

# **QUARTER 4, 2024 FENCELINE MONITORING REPORT FOR THE BUCKEYE BANGOR MAINE TERMINAL**

Prepared For:

**Buckeye Terminals LLC**

6161 Hamilton Boulevard  
Allentown, PA 18106

Facility:

**Buckeye Bangor Terminal**

730 Lower Main Street

Bangor, ME 04401

Permits A-202-71-J-R and A-202-71-K-A

Prepared By:

**Montrose Air Quality Services LLC**

45 Route 46 East, Suite 601

Pine Brook, NJ 07058

Report Number: **047AA-031335-RT-697**

Date: **February 13, 2025**

Responsible Official Certification Page

SUBMITTAL: Bangor Terminal - 4Q Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing

Area Manager I

---

Print Name

Title

  
Signature

  
Date

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING - SUMMARY**

Sample Code	Tube ID	Flags:										
		ND	The analyte was not present above the Method Detection Limit									
		J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
P	Field duplicate(s) exceed 30%RPD											
		Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene		
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	
BCKBG-1-S-20240927	C43348	1.570		0.817	P	2.750		0.979		4.590		
BCKBG-2-S-20240927	B15417	1.320		0.482	J,P	1.630		0.577	J	3.260		
BCKBG-3-S-20240927	C39214	1.380		0.663	P	1.740		0.664		3.730		
BCKBG-4-S-20240927	B34996	1.540		1.550	P	2.290		0.880		4.640		
BCKBG-5-S-20240927	B19702	1.740		0.852	P	2.190		0.844		5.110		
BCKBG-5-D-20240927	B33058	1.730		2.050	P	2.960		1.020		5.460		
BCKBG-5-B-20240927	C36946	0.189	ND	0.276	ND,P	0.276	ND	0.276	ND	0.365	J	
BCKBG-6-S-20240927	B28158	2.710		1.740	P	3.600		1.340		8.720		
BCKBG-7-S-20240927	B35961	2.020		1.140	P	3.000		0.959		6.030		
BCKBG-8-S-20240927	B19224	1.600		1.010	P	2.070		0.771		4.470		
BCKBG-9-S-20240927	B15216	1.330		1.070	P	1.820		0.663		3.600		
BCKBG-10-S-20240927	B29724	1.680		1.840	P	2.380		0.813		4.750		
BCKBG-11-S-20240927	B49655	1.850		1.250	P	2.350		0.852		5.050		
BCKBG-11-D-20240927	C35832	1.740		0.940	P	1.910		0.692		4.680		
BCKBG-11-B-20240927	C53684	0.189	ND	0.276	ND,P	0.276	ND	0.276	ND	0.244	ND	
BCKBG-12-S-20240927	B52758	3.530		2.630	P	4.640		1.740		10.700		
BCKBG-13-S-20240927	B29937	6.600		2.920	P	6.560		2.460		18.500		
BCKBG-14-S-20240927	B19790	3.900		2.110	P	5.310		1.810		11.700		
BCKBG-15-S-20240927	B46946	2.320		1.040	P	2.570		0.993		6.570		
BCKBG-16-S-20240927	C53616	1.220		0.709	P	2.070		0.802		3.350		
BCKBG-1-S-20241011	C20468	2.160		0.849		2.370		0.902		5.960		
BCKBG-2-S-20241011	B20913	1.340		0.686		1.860		0.701		4.280		
BCKBG-3-S-20241011	B18716	1.400		0.535	J	1.410		0.504	J	5.080		
BCKBG-4-S-20241011	B16993	1.530		0.819		1.980		0.778		5.180		
BCKBG-5-S-20241011	C17211	1.750		0.826		2.550		0.961		6.360		
BCKBG-5-D-20241011	C24110	1.880		0.949		2.680		0.983		6.840		
BCKBG-5-B-20241011	B44929	0.190	ND	0.276	ND	0.276	ND	0.276	ND	0.377	J	
BCKBG-6-S-20241011	C01691	2.760		1.360		3.620		1.360		10.000		
BCKBG-7-S-20241011	B24751	2.340		1.010		2.630		0.967		8.210		
BCKBG-8-S-20241011	B52834	1.840		0.813		2.030		0.755		5.910		
BCKBG-9-S-20241011	B27303	1.650		0.799		1.940		0.731		5.430		
BCKBG-10-S-20241011	B34921	1.970		0.893		2.400		0.919		6.400		
BCKBG-11-S-20241011	B20102	2.120		0.826		2.260		0.855		6.730		
BCKBG-11-D-20241011	B15208	2.120		0.889		2.540		0.993		7.960		

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING - SUMMARY**

Sample Code	Tube ID	Flags:										
		ND	The analyte was not present above the Method Detection Limit									
		J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
P	Field duplicate(s) exceed 30%RPD											
		Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene		
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	
BCKBG-11-B-20241011	B21005	0.190	ND	0.276	ND	0.276	ND	0.276	ND	0.244	ND	
BCKBG-12-S-20241011	B43934	3.590		1.440		3.930		1.500		11.100		
BCKBG-13-S-20241011	B46230	3.620		1.450		4.150		1.510		11.000		
BCKBG-14-S-20241011	C16096	3.170		1.300		3.620		1.320		9.590		
BCKBG-15-S-20241011	B37422	1.930		0.812		1.940		0.701		5.690		
BCKBG-16-S-20241011	C01757	1.250		0.511	J	1.510		0.584		3.730		
BCKBG-1-S-20241025	C43554	1.440		0.763		2.270		0.879		4.780		
BCKBG-2-S-20241025	B17452	0.826		0.654		1.260		0.492	J	3.120		
BCKBG-3-S-20241025	B34973	0.748		0.625		1.070		0.478	J	2.320		
BCKBG-4-S-20241025	C01379	0.864		0.583	J	1.110		0.509	J	2.870		
BCKBG-5-S-20241025	C37445	0.928		0.449	J	1.020		0.348	J	3.440		
BCKBG-5-D-20241025	C39274	0.961		0.356	J	0.925		0.388	J	3.020		
BCKBG-5-B-20241025	B15062	0.191	ND	0.278	ND	0.278	ND	0.278	ND	0.246	ND	
BCKBG-6-S-20241025	B28071	1.730		1.190		2.220		0.974		6.990		
BCKBG-7-S-20241025	C35793	1.340		0.839		1.700		0.650		4.260		
BCKBG-8-S-20241025	B31631	1.230		1.050		1.780		0.844		8.100		
BCKBG-9-S-20241025	C35873	1.100		0.751		1.760		0.654		8.230		
BCKBG-10-S-20241025	C34190	1.290		0.489	J	1.280		0.519	J	3.690		
BCKBG-11-S-20241025	C39122	1.480		0.937		2.190		0.845		4.860		
BCKBG-11-D-20241025	C00693	1.570		1.090		1.940		0.797		5.440		
BCKBG-11-B-20241025	B47142	0.191	ND	0.278	ND	0.278	ND	0.278	ND	0.246	ND	
BCKBG-12-S-20241025	B50723	2.650		1.290		3.480		1.320		8.720		
BCKBG-13-S-20241025	C36992	3.190		1.650		4.000		1.620		10.800		
BCKBG-14-S-20241025	B48152	2.470		1.190		2.900		1.050		9.780		
BCKBG-15-S-20241025	B14941	1.740		0.903		2.040		0.763		4.940		
BCKBG-16-S-20241025	B33729	1.070		0.801		1.130		0.485	J	3.190		
BCKBG-1-S-20241108	B47063	1.510		0.647		2.190		0.820		5.090		
BCKBG-2-S-20241108	B40170	0.855		0.420	J	1.000		0.453	J	3.280		
BCKBG-3-S-20241108	C00618	0.766		0.277	ND	0.810		0.279	J	2.570		
BCKBG-4-S-20241108	C37440	0.761		0.339	J	1.020		0.331	J	2.480		
BCKBG-5-S-20241108	B50731	0.791		0.414	J	1.230		0.430	J	3.050		
BCKBG-5-D-20241108	B47100	1.010		0.346	J	1.020		0.401	J	3.490		
BCKBG-5-B-20241108	C37481	0.190	ND	0.277	ND	0.277	ND	0.277	ND	0.302	J	

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING - SUMMARY**

Sample Code	Tube ID	Flags:										
		ND	The analyte was not present above the Method Detection Limit									
		J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
P	Field duplicate(s) exceed 30%RPD											
		Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene		
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	
BCKBG-6-S-20241108	B19959	0.985		0.428	J	1.260		0.447	J	4.330		
BCKBG-7-S-20241108	B44239	1.050		0.349	J	1.040		0.374	J	3.810		
BCKBG-8-S-20241108	B15198	0.960		0.431	J	1.340		0.486	J	3.950		
BCKBG-9-S-20241108	B53231	0.952		0.363	J	1.050		0.375	J	3.320		
BCKBG-10-S-20241108	C34201	0.980		0.362	J	1.260		0.465	J	3.400		
BCKBG-11-S-20241108	C43857	1.250		0.525	J	1.780		0.628		4.870		
BCKBG-11-D-20241108	B20691	1.230		0.518	J	1.530		0.587	J	4.360		
BCKBG-11-B-20241108	C01503	0.190	ND	0.277	ND	0.277	ND	0.277	ND	0.245	ND	
BCKBG-12-S-20241108	B19911	1.830		0.772		2.180		0.717		6.180		
BCKBG-13-S-20241108	B29776	3.070		1.270		3.790		1.310		10.300		
BCKBG-14-S-20241108	B14654	2.770		1.350		4.240		1.400		9.900		
BCKBG-15-S-20241108	C20373	2.000		0.846		2.750		0.895		6.860		
BCKBG-16-S-20241108	C32942	1.500		0.660		2.230		0.733		5.680		
BCKBG-1-S-20241122	B17444	1.130		0.481	J	1.520		0.570	J	2.920		
BCKBG-2-S-20241122	B42760	0.910		0.339	J	0.983		0.358	J	2.170		
BCKBG-3-S-20241122	C33473	0.823		0.310	J	1.010		0.351	J	2.220		
BCKBG-4-S-20241122	B15144	0.958		0.433	J	1.130		0.419	J	2.620		
BCKBG-5-S-20241122	B20977	1.060		0.487	J	1.570		0.593	J	3.490		
BCKBG-5-D-20241122	C43217	1.110		0.487	J	1.750		0.615	J	3.370		
BCKBG-5-B-20241122	C43347	0.194	ND	0.283	ND	0.283	ND	0.283	ND	0.250	ND	
BCKBG-6-S-20241122	C43885	1.230		0.564	J	2.020		0.721		4.310		
BCKBG-7-S-20241122	C24223	1.110		0.457	J	1.490		0.535	J	3.200		
BCKBG-8-S-20241122	C43687	1.030		0.413	J	1.470		0.538	J	3.000		
BCKBG-9-S-20241122	B43930	1.000		0.492	J	1.550		0.585	J	2.900		
BCKBG-10-S-20241122	B46254	1.180		0.558	J	1.570		0.571	J	3.430		
BCKBG-11-S-20241122	C43365	1.430		0.595	J	2.230		0.790		4.380		
BCKBG-11-D-20241122	C32949	1.440		0.630		1.990		0.663		4.500		
BCKBG-11-B-20241122	B19091	0.194	ND	0.283	ND	0.283	ND	0.283	ND	0.250	ND	
BCKBG-12-S-20241122	B46079	2.180		0.931		3.030		1.060		7.070		
BCKBG-13-S-20241122	B50943	2.270		0.873		3.170		1.120		7.410		
BCKBG-14-S-20241122	B42321	1.720		0.731		2.450		0.880		5.450		
BCKBG-15-S-20241122	B20217	1.350		0.576	J	1.680		0.608	J	3.920		
BCKBG-16-S-20241122	C53646	0.974		0.380	J	1.340		0.493	J	2.550		

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING - SUMMARY**

Sample Code	Tube ID	Flags:										
		ND	The analyte was not present above the Method Detection Limit									
		J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
P	Field duplicate(s) exceed 30%RPD											
		Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene		
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	
BCKBG-1-S-20241206	B15760	1.670		0.686		1.840		0.700		4.420		
BCKBG-2-S-20241206	C39290	0.821		0.439	J	1.360		0.476	J	2.230		
BCKBG-3-S-20241206	C56802	0.764		0.283	ND	0.874		0.326	J	1.850		
BCKBG-4-S-20241206	B52883	0.852		0.370	J	1.120		0.380	J	2.210		
BCKBG-5-S-20241206	C39261	0.860		0.406	J	1.430		0.524	J	2.390		
BCKBG-5-D-20241206	C16134	0.934		0.478	J	1.310		0.511	J	2.480		
BCKBG-5-B-20241206	B50914	0.194	ND	0.283	ND	0.283	ND	0.283	ND	0.250	ND	
BCKBG-6-S-20241206	B20839	1.140		0.554	J	1.710		0.604	J	3.690		
BCKBG-7-S-20241206	B15055	1.180		0.495	J	1.450		0.537	J	3.040		
BCKBG-8-S-20241206	C43284	0.862		0.436	J	1.450		0.494	J	2.380		
BCKBG-9-S-20241206	C00681	0.968		0.469	J	1.270		0.494	J	2.330		
BCKBG-10-S-20241206	C56846	1.030		0.483	J	1.580		0.585	J	2.960		
BCKBG-11-S-20241206	C56792	1.180		0.479	J	1.520		0.502	J	3.460		
BCKBG-11-D-20241206	C37482	1.150		0.486	J	1.450		0.491	J	3.230		
BCKBG-11-B-20241206	B16300	0.194	ND	0.283	ND	0.283	ND	0.283	ND	0.250	ND	
BCKBG-12-S-20241206	B37330	1.520		0.707		2.180		0.759		5.070		
BCKBG-13-S-20241206	B35018	1.480		0.849		2.880		1.060		5.210		
BCKBG-14-S-20241206	C17231	1.290		0.649		2.050		0.728		4.080		
BCKBG-15-S-20241206	B18469	1.120		0.382	J	1.160		0.423	J	2.570		
BCKBG-16-S-20241206	B35488	1.030		0.432	J	1.250		0.471	J	2.450		
Quarter 4, 2024 Maximum		6.60		2.92		6.56		2.46		18.50		
Quarter 4, 2024 Average		1.61		0.80		2.09		0.77		5.17		
Rolling Annual Maximum <sup>1</sup>		6.60		2.92		7.63		2.93		19.40		
Rolling Annual Average <sup>2</sup>		-		-		-		-		-		

<sup>1</sup> Rolling Annual Maximum based on Quarter 3 and Quarter 4, 2024 data only.

<sup>2</sup> Rolling Annual Average will be populated when four quarters of data have been collected.

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20240927	1	Benzene	Sample	1.57	ug/m3	0.189	ug/m3		Y	9/27/2024	11:45	10/11/2024	11:00
BCKBG-1-S-20240927	1	Ethylbenzene	Sample	0.817	ug/m3	0.276	ug/m3	P	Y	9/27/2024	11:45	10/11/2024	11:00
BCKBG-1-S-20240927	1	m-p-Xylene	Sample	2.75	ug/m3	0.276	ug/m3		Y	9/27/2024	11:45	10/11/2024	11:00
BCKBG-1-S-20240927	1	o-Xylene	Sample	0.979	ug/m3	0.276	ug/m3		Y	9/27/2024	11:45	10/11/2024	11:00
BCKBG-1-S-20240927	1	Toluene	Sample	4.59	ug/m3	0.244	ug/m3		Y	9/27/2024	11:45	10/11/2024	11:00
BCKBG-2-S-20240927	2	Benzene	Sample	1.32	ug/m3	0.189	ug/m3		Y	9/27/2024	11:50	10/11/2024	11:05
BCKBG-2-S-20240927	2	Ethylbenzene	Sample	0.482	ug/m3	0.276	ug/m3	J,P	Y	9/27/2024	11:50	10/11/2024	11:05
BCKBG-2-S-20240927	2	m-p-Xylene	Sample	1.63	ug/m3	0.276	ug/m3		Y	9/27/2024	11:50	10/11/2024	11:05
BCKBG-2-S-20240927	2	o-Xylene	Sample	0.577	ug/m3	0.276	ug/m3	J	Y	9/27/2024	11:50	10/11/2024	11:05
BCKBG-2-S-20240927	2	Toluene	Sample	3.26	ug/m3	0.244	ug/m3		Y	9/27/2024	11:50	10/11/2024	11:05
BCKBG-3-S-20240927	3	Benzene	Sample	1.38	ug/m3	0.189	ug/m3		Y	9/27/2024	11:55	10/11/2024	11:10
BCKBG-3-S-20240927	3	Ethylbenzene	Sample	0.663	ug/m3	0.276	ug/m3	P	Y	9/27/2024	11:55	10/11/2024	11:10
BCKBG-3-S-20240927	3	m-p-Xylene	Sample	1.74	ug/m3	0.276	ug/m3		Y	9/27/2024	11:55	10/11/2024	11:10
BCKBG-3-S-20240927	3	o-Xylene	Sample	0.664	ug/m3	0.276	ug/m3		Y	9/27/2024	11:55	10/11/2024	11:10
BCKBG-3-S-20240927	3	Toluene	Sample	3.73	ug/m3	0.244	ug/m3		Y	9/27/2024	11:55	10/11/2024	11:10
BCKBG-4-S-20240927	4	Benzene	Sample	1.54	ug/m3	0.189	ug/m3		Y	9/27/2024	12:00	10/11/2024	11:15
BCKBG-4-S-20240927	4	Ethylbenzene	Sample	1.55	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:00	10/11/2024	11:15
BCKBG-4-S-20240927	4	m-p-Xylene	Sample	2.29	ug/m3	0.276	ug/m3		Y	9/27/2024	12:00	10/11/2024	11:15
BCKBG-4-S-20240927	4	o-Xylene	Sample	0.88	ug/m3	0.276	ug/m3		Y	9/27/2024	12:00	10/11/2024	11:15
BCKBG-4-S-20240927	4	Toluene	Sample	4.64	ug/m3	0.244	ug/m3		Y	9/27/2024	12:00	10/11/2024	11:15
BCKBG-5-S-20240927	5	Benzene	Sample	1.74	ug/m3	0.189	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-S-20240927	5	Ethylbenzene	Sample	0.852	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-S-20240927	5	m-p-Xylene	Sample	2.19	ug/m3	0.276	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-S-20240927	5	o-Xylene	Sample	0.844	ug/m3	0.276	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-S-20240927	5	Toluene	Sample	5.11	ug/m3	0.244	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-D-20240927	5	Benzene	Duplicate	1.73	ug/m3	0.189	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-D-20240927	5	Ethylbenzene	Duplicate	2.05	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-D-20240927	5	m-p-Xylene	Duplicate	2.96	ug/m3	0.276	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-D-20240927	5	o-Xylene	Duplicate	1.02	ug/m3	0.276	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-D-20240927	5	Toluene	Duplicate	5.46	ug/m3	0.244	ug/m3		Y	9/27/2024	12:05	10/11/2024	11:20

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-B-20240927	5	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-B-20240927	5	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-B-20240927	5	m-/p-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-B-20240927	5	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	9/27/2024	12:05	10/11/2024	11:20
BCKBG-5-B-20240927	5	Toluene	Blank	0.365	ug/m3	0.244	ug/m3	J	Y	9/27/2024	12:05	10/11/2024	11:20
BCKBG-6-S-20240927	6	Benzene	Sample	2.71	ug/m3	0.189	ug/m3		Y	9/27/2024	12:10	10/11/2024	11:25
BCKBG-6-S-20240927	6	Ethylbenzene	Sample	1.74	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:10	10/11/2024	11:25
BCKBG-6-S-20240927	6	m-/p-Xylene	Sample	3.6	ug/m3	0.276	ug/m3		Y	9/27/2024	12:10	10/11/2024	11:25
BCKBG-6-S-20240927	6	o-Xylene	Sample	1.34	ug/m3	0.276	ug/m3		Y	9/27/2024	12:10	10/11/2024	11:25
BCKBG-6-S-20240927	6	Toluene	Sample	8.72	ug/m3	0.244	ug/m3		Y	9/27/2024	12:10	10/11/2024	11:25
BCKBG-7-S-20240927	7	Benzene	Sample	2.02	ug/m3	0.189	ug/m3		Y	9/27/2024	12:15	10/11/2024	11:30
BCKBG-7-S-20240927	7	Ethylbenzene	Sample	1.14	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:15	10/11/2024	11:30
BCKBG-7-S-20240927	7	m-/p-Xylene	Sample	3	ug/m3	0.276	ug/m3		Y	9/27/2024	12:15	10/11/2024	11:30
BCKBG-7-S-20240927	7	o-Xylene	Sample	0.959	ug/m3	0.276	ug/m3		Y	9/27/2024	12:15	10/11/2024	11:30
BCKBG-7-S-20240927	7	Toluene	Sample	6.03	ug/m3	0.244	ug/m3		Y	9/27/2024	12:15	10/11/2024	11:30
BCKBG-8-S-20240927	8	Benzene	Sample	1.6	ug/m3	0.189	ug/m3		Y	9/27/2024	12:20	10/11/2024	11:35
BCKBG-8-S-20240927	8	Ethylbenzene	Sample	1.01	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:20	10/11/2024	11:35
BCKBG-8-S-20240927	8	m-/p-Xylene	Sample	2.07	ug/m3	0.276	ug/m3		Y	9/27/2024	12:20	10/11/2024	11:35
BCKBG-8-S-20240927	8	o-Xylene	Sample	0.771	ug/m3	0.276	ug/m3		Y	9/27/2024	12:20	10/11/2024	11:35
BCKBG-8-S-20240927	8	Toluene	Sample	4.47	ug/m3	0.244	ug/m3		Y	9/27/2024	12:20	10/11/2024	11:35
BCKBG-9-S-20240927	9	Benzene	Sample	1.33	ug/m3	0.189	ug/m3		Y	9/27/2024	12:25	10/11/2024	11:40
BCKBG-9-S-20240927	9	Ethylbenzene	Sample	1.07	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:25	10/11/2024	11:40
BCKBG-9-S-20240927	9	m-/p-Xylene	Sample	1.82	ug/m3	0.276	ug/m3		Y	9/27/2024	12:25	10/11/2024	11:40
BCKBG-9-S-20240927	9	o-Xylene	Sample	0.663	ug/m3	0.276	ug/m3		Y	9/27/2024	12:25	10/11/2024	11:40
BCKBG-9-S-20240927	9	Toluene	Sample	3.6	ug/m3	0.244	ug/m3		Y	9/27/2024	12:25	10/11/2024	11:40
BCKBG-10-S-20240927	10	Benzene	Sample	1.68	ug/m3	0.189	ug/m3		Y	9/27/2024	12:30	10/11/2024	11:45
BCKBG-10-S-20240927	10	Ethylbenzene	Sample	1.84	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:30	10/11/2024	11:45
BCKBG-10-S-20240927	10	m-/p-Xylene	Sample	2.38	ug/m3	0.276	ug/m3		Y	9/27/2024	12:30	10/11/2024	11:45
BCKBG-10-S-20240927	10	o-Xylene	Sample	0.813	ug/m3	0.276	ug/m3		Y	9/27/2024	12:30	10/11/2024	11:45
BCKBG-10-S-20240927	10	Toluene	Sample	4.75	ug/m3	0.244	ug/m3		Y	9/27/2024	12:30	10/11/2024	11:45

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-S-20240927	11	Benzene	Sample	1.85	ug/m3	0.189	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-S-20240927	11	Ethylbenzene	Sample	1.25	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-S-20240927	11	m-/p-Xylene	Sample	2.35	ug/m3	0.276	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-S-20240927	11	o-Xylene	Sample	0.852	ug/m3	0.276	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-S-20240927	11	Toluene	Sample	5.05	ug/m3	0.244	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-D-20240927	11	Benzene	Duplicate	1.74	ug/m3	0.189	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-D-20240927	11	Ethylbenzene	Duplicate	0.94	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-D-20240927	11	m-/p-Xylene	Duplicate	1.91	ug/m3	0.276	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-D-20240927	11	o-Xylene	Duplicate	0.692	ug/m3	0.276	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-D-20240927	11	Toluene	Duplicate	4.68	ug/m3	0.244	ug/m3		Y	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-B-20240927	11	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-B-20240927	11	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-B-20240927	11	m-/p-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-B-20240927	11	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	9/27/2024	12:35	10/11/2024	11:50
BCKBG-11-B-20240927	11	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	9/27/2024	12:35	10/11/2024	11:50
BCKBG-12-S-20240927	12	Benzene	Sample	3.53	ug/m3	0.189	ug/m3		Y	9/27/2024	12:45	10/11/2024	12:00
BCKBG-12-S-20240927	12	Ethylbenzene	Sample	2.63	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:45	10/11/2024	12:00
BCKBG-12-S-20240927	12	m-/p-Xylene	Sample	4.64	ug/m3	0.276	ug/m3		Y	9/27/2024	12:45	10/11/2024	12:00
BCKBG-12-S-20240927	12	o-Xylene	Sample	1.74	ug/m3	0.276	ug/m3		Y	9/27/2024	12:45	10/11/2024	12:00
BCKBG-12-S-20240927	12	Toluene	Sample	10.7	ug/m3	0.244	ug/m3		Y	9/27/2024	12:45	10/11/2024	12:00
BCKBG-13-S-20240927	13	Benzene	Sample	6.6	ug/m3	0.189	ug/m3		Y	9/27/2024	12:50	10/11/2024	12:05
BCKBG-13-S-20240927	13	Ethylbenzene	Sample	2.92	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:50	10/11/2024	12:05
BCKBG-13-S-20240927	13	m-/p-Xylene	Sample	6.56	ug/m3	0.276	ug/m3		Y	9/27/2024	12:50	10/11/2024	12:05
BCKBG-13-S-20240927	13	o-Xylene	Sample	2.46	ug/m3	0.276	ug/m3		Y	9/27/2024	12:50	10/11/2024	12:05
BCKBG-13-S-20240927	13	Toluene	Sample	18.5	ug/m3	0.244	ug/m3		Y	9/27/2024	12:50	10/11/2024	12:05
BCKBG-14-S-20240927	14	Benzene	Sample	3.9	ug/m3	0.189	ug/m3		Y	9/27/2024	12:55	10/11/2024	12:10
BCKBG-14-S-20240927	14	Ethylbenzene	Sample	2.11	ug/m3	0.276	ug/m3	P	Y	9/27/2024	12:55	10/11/2024	12:10
BCKBG-14-S-20240927	14	m-/p-Xylene	Sample	5.31	ug/m3	0.276	ug/m3		Y	9/27/2024	12:55	10/11/2024	12:10
BCKBG-14-S-20240927	14	o-Xylene	Sample	1.81	ug/m3	0.276	ug/m3		Y	9/27/2024	12:55	10/11/2024	12:10
BCKBG-14-S-20240927	14	Toluene	Sample	11.7	ug/m3	0.244	ug/m3		Y	9/27/2024	12:55	10/11/2024	12:10

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-15-S-20240927	15	Benzene	Sample	2.32	ug/m3	0.189	ug/m3		Y	9/27/2024	13:00	10/11/2024	12:15
BCKBG-15-S-20240927	15	Ethylbenzene	Sample	1.04	ug/m3	0.276	ug/m3	P	Y	9/27/2024	13:00	10/11/2024	12:15
BCKBG-15-S-20240927	15	m-/p-Xylene	Sample	2.57	ug/m3	0.276	ug/m3		Y	9/27/2024	13:00	10/11/2024	12:15
BCKBG-15-S-20240927	15	o-Xylene	Sample	0.993	ug/m3	0.276	ug/m3		Y	9/27/2024	13:00	10/11/2024	12:15
BCKBG-15-S-20240927	15	Toluene	Sample	6.57	ug/m3	0.244	ug/m3		Y	9/27/2024	13:00	10/11/2024	12:15
BCKBG-16-S-20240927	16	Benzene	Sample	1.22	ug/m3	0.189	ug/m3		Y	9/27/2024	13:05	10/11/2024	12:20
BCKBG-16-S-20240927	16	Ethylbenzene	Sample	0.709	ug/m3	0.276	ug/m3	P	Y	9/27/2024	13:05	10/11/2024	12:20
BCKBG-16-S-20240927	16	m-/p-Xylene	Sample	2.07	ug/m3	0.276	ug/m3		Y	9/27/2024	13:05	10/11/2024	12:20
BCKBG-16-S-20240927	16	o-Xylene	Sample	0.802	ug/m3	0.276	ug/m3		Y	9/27/2024	13:05	10/11/2024	12:20
BCKBG-16-S-20240927	16	Toluene	Sample	3.35	ug/m3	0.244	ug/m3		Y	9/27/2024	13:05	10/11/2024	12:20
BCKBG-1-S-20241011	1	Benzene	Sample	2.16	ug/m3	0.19	ug/m3		Y	10/11/2024	11:00	10/25/2024	11:30
BCKBG-1-S-20241011	1	Ethylbenzene	Sample	0.849	ug/m3	0.276	ug/m3		Y	10/11/2024	11:00	10/25/2024	11:30
BCKBG-1-S-20241011	1	m-/p-Xylene	Sample	2.37	ug/m3	0.276	ug/m3		Y	10/11/2024	11:00	10/25/2024	11:30
BCKBG-1-S-20241011	1	o-Xylene	Sample	0.902	ug/m3	0.276	ug/m3		Y	10/11/2024	11:00	10/25/2024	11:30
BCKBG-1-S-20241011	1	Toluene	Sample	5.96	ug/m3	0.244	ug/m3		Y	10/11/2024	11:00	10/25/2024	11:30
BCKBG-2-S-20241011	2	Benzene	Sample	1.34	ug/m3	0.19	ug/m3		Y	10/11/2024	11:05	10/25/2024	11:35
BCKBG-2-S-20241011	2	Ethylbenzene	Sample	0.686	ug/m3	0.276	ug/m3		Y	10/11/2024	11:05	10/25/2024	11:35
BCKBG-2-S-20241011	2	m-/p-Xylene	Sample	1.86	ug/m3	0.276	ug/m3		Y	10/11/2024	11:05	10/25/2024	11:35
BCKBG-2-S-20241011	2	o-Xylene	Sample	0.701	ug/m3	0.276	ug/m3		Y	10/11/2024	11:05	10/25/2024	11:35
BCKBG-2-S-20241011	2	Toluene	Sample	4.28	ug/m3	0.244	ug/m3		Y	10/11/2024	11:05	10/25/2024	11:35
BCKBG-3-S-20241011	3	Benzene	Sample	1.4	ug/m3	0.19	ug/m3		Y	10/11/2024	11:10	10/25/2024	11:40
BCKBG-3-S-20241011	3	Ethylbenzene	Sample	0.535	ug/m3	0.276	ug/m3	J	Y	10/11/2024	11:10	10/25/2024	11:40
BCKBG-3-S-20241011	3	m-/p-Xylene	Sample	1.41	ug/m3	0.276	ug/m3		Y	10/11/2024	11:10	10/25/2024	11:40
BCKBG-3-S-20241011	3	o-Xylene	Sample	0.504	ug/m3	0.276	ug/m3	J	Y	10/11/2024	11:10	10/25/2024	11:40
BCKBG-3-S-20241011	3	Toluene	Sample	5.08	ug/m3	0.244	ug/m3		Y	10/11/2024	11:10	10/25/2024	11:40
BCKBG-4-S-20241011	4	Benzene	Sample	1.53	ug/m3	0.19	ug/m3		Y	10/11/2024	11:15	10/25/2024	11:45
BCKBG-4-S-20241011	4	Ethylbenzene	Sample	0.819	ug/m3	0.276	ug/m3		Y	10/11/2024	11:15	10/25/2024	11:45
BCKBG-4-S-20241011	4	m-/p-Xylene	Sample	1.98	ug/m3	0.276	ug/m3		Y	10/11/2024	11:15	10/25/2024	11:45
BCKBG-4-S-20241011	4	o-Xylene	Sample	0.778	ug/m3	0.276	ug/m3		Y	10/11/2024	11:15	10/25/2024	11:45
BCKBG-4-S-20241011	4	Toluene	Sample	5.18	ug/m3	0.244	ug/m3		Y	10/11/2024	11:15	10/25/2024	11:45

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-S-20241011	5	Benzene	Sample	1.75	ug/m3	0.19	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-S-20241011	5	Ethylbenzene	Sample	0.826	ug/m3	0.276	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-S-20241011	5	m-/p-Xylene	Sample	2.55	ug/m3	0.276	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-S-20241011	5	o-Xylene	Sample	0.961	ug/m3	0.276	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-S-20241011	5	Toluene	Sample	6.36	ug/m3	0.244	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-D-20241011	5	Benzene	Duplicate	1.88	ug/m3	0.19	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-D-20241011	5	Ethylbenzene	Duplicate	0.949	ug/m3	0.276	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-D-20241011	5	m-/p-Xylene	Duplicate	2.68	ug/m3	0.276	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-D-20241011	5	o-Xylene	Duplicate	0.983	ug/m3	0.276	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-D-20241011	5	Toluene	Duplicate	6.84	ug/m3	0.244	ug/m3		Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-B-20241011	5	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-B-20241011	5	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-B-20241011	5	m-/p-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-B-20241011	5	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/11/2024	11:20	10/25/2024	11:50
BCKBG-5-B-20241011	5	Toluene	Blank	0.377	ug/m3	0.244	ug/m3	J	Y	10/11/2024	11:20	10/25/2024	11:50
BCKBG-6-S-20241011	6	Benzene	Sample	2.76	ug/m3	0.19	ug/m3		Y	10/11/2024	11:25	10/25/2024	12:00
BCKBG-6-S-20241011	6	Ethylbenzene	Sample	1.36	ug/m3	0.276	ug/m3		Y	10/11/2024	11:25	10/25/2024	12:00
BCKBG-6-S-20241011	6	m-/p-Xylene	Sample	3.62	ug/m3	0.276	ug/m3		Y	10/11/2024	11:25	10/25/2024	12:00
BCKBG-6-S-20241011	6	o-Xylene	Sample	1.36	ug/m3	0.276	ug/m3		Y	10/11/2024	11:25	10/25/2024	12:00
BCKBG-6-S-20241011	6	Toluene	Sample	10	ug/m3	0.244	ug/m3		Y	10/11/2024	11:25	10/25/2024	12:00
BCKBG-7-S-20241011	7	Benzene	Sample	2.34	ug/m3	0.19	ug/m3		Y	10/11/2024	11:30	10/25/2024	12:05
BCKBG-7-S-20241011	7	Ethylbenzene	Sample	1.01	ug/m3	0.276	ug/m3		Y	10/11/2024	11:30	10/25/2024	12:05
BCKBG-7-S-20241011	7	m-/p-Xylene	Sample	2.63	ug/m3	0.276	ug/m3		Y	10/11/2024	11:30	10/25/2024	12:05
BCKBG-7-S-20241011	7	o-Xylene	Sample	0.967	ug/m3	0.276	ug/m3		Y	10/11/2024	11:30	10/25/2024	12:05
BCKBG-7-S-20241011	7	Toluene	Sample	8.21	ug/m3	0.244	ug/m3		Y	10/11/2024	11:30	10/25/2024	12:05
BCKBG-8-S-20241011	8	Benzene	Sample	1.84	ug/m3	0.19	ug/m3		Y	10/11/2024	11:35	10/25/2024	12:10
BCKBG-8-S-20241011	8	Ethylbenzene	Sample	0.813	ug/m3	0.276	ug/m3		Y	10/11/2024	11:35	10/25/2024	12:10
BCKBG-8-S-20241011	8	m-/p-Xylene	Sample	2.03	ug/m3	0.276	ug/m3		Y	10/11/2024	11:35	10/25/2024	12:10
BCKBG-8-S-20241011	8	o-Xylene	Sample	0.755	ug/m3	0.276	ug/m3		Y	10/11/2024	11:35	10/25/2024	12:10
BCKBG-8-S-20241011	8	Toluene	Sample	5.91	ug/m3	0.244	ug/m3		Y	10/11/2024	11:35	10/25/2024	12:10

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-9-S-20241011	9	Benzene	Sample	1.65	ug/m3	0.19	ug/m3		Y	10/11/2024	11:40	10/25/2024	12:15
BCKBG-9-S-20241011	9	Ethylbenzene	Sample	0.799	ug/m3	0.276	ug/m3		Y	10/11/2024	11:40	10/25/2024	12:15
BCKBG-9-S-20241011	9	m-/p-Xylene	Sample	1.94	ug/m3	0.276	ug/m3		Y	10/11/2024	11:40	10/25/2024	12:15
BCKBG-9-S-20241011	9	o-Xylene	Sample	0.731	ug/m3	0.276	ug/m3		Y	10/11/2024	11:40	10/25/2024	12:15
BCKBG-9-S-20241011	9	Toluene	Sample	5.43	ug/m3	0.244	ug/m3		Y	10/11/2024	11:40	10/25/2024	12:15
BCKBG-10-S-20241011	10	Benzene	Sample	1.97	ug/m3	0.19	ug/m3		Y	10/11/2024	11:45	10/25/2024	12:20
BCKBG-10-S-20241011	10	Ethylbenzene	Sample	0.893	ug/m3	0.276	ug/m3		Y	10/11/2024	11:45	10/25/2024	12:20
BCKBG-10-S-20241011	10	m-/p-Xylene	Sample	2.4	ug/m3	0.276	ug/m3		Y	10/11/2024	11:45	10/25/2024	12:20
BCKBG-10-S-20241011	10	o-Xylene	Sample	0.919	ug/m3	0.276	ug/m3		Y	10/11/2024	11:45	10/25/2024	12:20
BCKBG-10-S-20241011	10	Toluene	Sample	6.4	ug/m3	0.244	ug/m3		Y	10/11/2024	11:45	10/25/2024	12:20
BCKBG-11-S-20241011	11	Benzene	Sample	2.12	ug/m3	0.19	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-S-20241011	11	Ethylbenzene	Sample	0.826	ug/m3	0.276	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-S-20241011	11	m-/p-Xylene	Sample	2.26	ug/m3	0.276	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-S-20241011	11	o-Xylene	Sample	0.855	ug/m3	0.276	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-S-20241011	11	Toluene	Sample	6.73	ug/m3	0.244	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-D-20241011	11	Benzene	Duplicate	2.12	ug/m3	0.19	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-D-20241011	11	Ethylbenzene	Duplicate	0.889	ug/m3	0.276	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-D-20241011	11	m-/p-Xylene	Duplicate	2.54	ug/m3	0.276	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-D-20241011	11	o-Xylene	Duplicate	0.993	ug/m3	0.276	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-D-20241011	11	Toluene	Duplicate	7.96	ug/m3	0.244	ug/m3		Y	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-B-20241011	11	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-B-20241011	11	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-B-20241011	11	m-/p-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-B-20241011	11	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/11/2024	11:50	10/25/2024	12:25
BCKBG-11-B-20241011	11	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	10/11/2024	11:50	10/25/2024	12:25
BCKBG-12-S-20241011	12	Benzene	Sample	3.59	ug/m3	0.19	ug/m3		Y	10/11/2024	12:00	10/25/2024	12:30
BCKBG-12-S-20241011	12	Ethylbenzene	Sample	1.44	ug/m3	0.276	ug/m3		Y	10/11/2024	12:00	10/25/2024	12:30
BCKBG-12-S-20241011	12	m-/p-Xylene	Sample	3.93	ug/m3	0.276	ug/m3		Y	10/11/2024	12:00	10/25/2024	12:30
BCKBG-12-S-20241011	12	o-Xylene	Sample	1.5	ug/m3	0.276	ug/m3		Y	10/11/2024	12:00	10/25/2024	12:30
BCKBG-12-S-20241011	12	Toluene	Sample	11.1	ug/m3	0.244	ug/m3		Y	10/11/2024	12:00	10/25/2024	12:30

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-13-S-20241011	13	Benzene	Sample	3.62	ug/m3	0.19	ug/m3		Y	10/11/2024	12:05	10/25/2024	12:35
BCKBG-13-S-20241011	13	Ethylbenzene	Sample	1.45	ug/m3	0.276	ug/m3		Y	10/11/2024	12:05	10/25/2024	12:35
BCKBG-13-S-20241011	13	m-/p-Xylene	Sample	4.15	ug/m3	0.276	ug/m3		Y	10/11/2024	12:05	10/25/2024	12:35
BCKBG-13-S-20241011	13	o-Xylene	Sample	1.51	ug/m3	0.276	ug/m3		Y	10/11/2024	12:05	10/25/2024	12:35
BCKBG-13-S-20241011	13	Toluene	Sample	11	ug/m3	0.244	ug/m3		Y	10/11/2024	12:05	10/25/2024	12:35
BCKBG-14-S-20241011	14	Benzene	Sample	3.17	ug/m3	0.19	ug/m3		Y	10/11/2024	12:10	10/25/2024	12:40
BCKBG-14-S-20241011	14	Ethylbenzene	Sample	1.3	ug/m3	0.276	ug/m3		Y	10/11/2024	12:10	10/25/2024	12:40
BCKBG-14-S-20241011	14	m-/p-Xylene	Sample	3.62	ug/m3	0.276	ug/m3		Y	10/11/2024	12:10	10/25/2024	12:40
BCKBG-14-S-20241011	14	o-Xylene	Sample	1.32	ug/m3	0.276	ug/m3		Y	10/11/2024	12:10	10/25/2024	12:40
BCKBG-14-S-20241011	14	Toluene	Sample	9.59	ug/m3	0.244	ug/m3		Y	10/11/2024	12:10	10/25/2024	12:40
BCKBG-15-S-20241011	15	Benzene	Sample	1.93	ug/m3	0.19	ug/m3		Y	10/11/2024	12:15	10/25/2024	12:45
BCKBG-15-S-20241011	15	Ethylbenzene	Sample	0.812	ug/m3	0.276	ug/m3		Y	10/11/2024	12:15	10/25/2024	12:45
BCKBG-15-S-20241011	15	m-/p-Xylene	Sample	1.94	ug/m3	0.276	ug/m3		Y	10/11/2024	12:15	10/25/2024	12:45
BCKBG-15-S-20241011	15	o-Xylene	Sample	0.701	ug/m3	0.276	ug/m3		Y	10/11/2024	12:15	10/25/2024	12:45
BCKBG-15-S-20241011	15	Toluene	Sample	5.69	ug/m3	0.244	ug/m3		Y	10/11/2024	12:15	10/25/2024	12:45
BCKBG-16-S-20241011	16	Benzene	Sample	1.25	ug/m3	0.19	ug/m3		Y	10/11/2024	12:20	10/25/2024	12:50
BCKBG-16-S-20241011	16	Ethylbenzene	Sample	0.511	ug/m3	0.276	ug/m3	J	Y	10/11/2024	12:20	10/25/2024	12:50
BCKBG-16-S-20241011	16	m-/p-Xylene	Sample	1.51	ug/m3	0.276	ug/m3		Y	10/11/2024	12:20	10/25/2024	12:50
BCKBG-16-S-20241011	16	o-Xylene	Sample	0.584	ug/m3	0.276	ug/m3		Y	10/11/2024	12:20	10/25/2024	12:50
BCKBG-16-S-20241011	16	Toluene	Sample	3.73	ug/m3	0.244	ug/m3		Y	10/11/2024	12:20	10/25/2024	12:50
BCKBG-1-S-20241025	1	Benzene	Sample	1.44	ug/m3	0.191	ug/m3		Y	10/25/2024	11:30	11/8/2024	10:00
BCKBG-1-S-20241025	1	Ethylbenzene	Sample	0.763	ug/m3	0.278	ug/m3		Y	10/25/2024	11:30	11/8/2024	10:00
BCKBG-1-S-20241025	1	m-/p-Xylene	Sample	2.27	ug/m3	0.278	ug/m3		Y	10/25/2024	11:30	11/8/2024	10:00
BCKBG-1-S-20241025	1	o-Xylene	Sample	0.879	ug/m3	0.278	ug/m3		Y	10/25/2024	11:30	11/8/2024	10:00
BCKBG-1-S-20241025	1	Toluene	Sample	4.78	ug/m3	0.246	ug/m3		Y	10/25/2024	11:30	11/8/2024	10:00
BCKBG-2-S-20241025	2	Benzene	Sample	0.826	ug/m3	0.191	ug/m3		Y	10/25/2024	11:35	11/8/2024	10:05
BCKBG-2-S-20241025	2	Ethylbenzene	Sample	0.654	ug/m3	0.278	ug/m3		Y	10/25/2024	11:35	11/8/2024	10:05
BCKBG-2-S-20241025	2	m-/p-Xylene	Sample	1.26	ug/m3	0.278	ug/m3		Y	10/25/2024	11:35	11/8/2024	10:05
BCKBG-2-S-20241025	2	o-Xylene	Sample	0.492	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:35	11/8/2024	10:05
BCKBG-2-S-20241025	2	Toluene	Sample	3.12	ug/m3	0.246	ug/m3		Y	10/25/2024	11:35	11/8/2024	10:05

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-3-S-20241025	3	Benzene	Sample	0.748	ug/m3	0.191	ug/m3		Y	10/25/2024	11:40	11/8/2024	10:10
BCKBG-3-S-20241025	3	Ethylbenzene	Sample	0.625	ug/m3	0.278	ug/m3		Y	10/25/2024	11:40	11/8/2024	10:10
BCKBG-3-S-20241025	3	m-/p-Xylene	Sample	1.07	ug/m3	0.278	ug/m3		Y	10/25/2024	11:40	11/8/2024	10:10
BCKBG-3-S-20241025	3	o-Xylene	Sample	0.478	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:40	11/8/2024	10:10
BCKBG-3-S-20241025	3	Toluene	Sample	2.32	ug/m3	0.246	ug/m3		Y	10/25/2024	11:40	11/8/2024	10:10
BCKBG-4-S-20241025	4	Benzene	Sample	0.864	ug/m3	0.191	ug/m3		Y	10/25/2024	11:45	11/8/2024	10:15
BCKBG-4-S-20241025	4	Ethylbenzene	Sample	0.583	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:45	11/8/2024	10:15
BCKBG-4-S-20241025	4	m-/p-Xylene	Sample	1.11	ug/m3	0.278	ug/m3		Y	10/25/2024	11:45	11/8/2024	10:15
BCKBG-4-S-20241025	4	o-Xylene	Sample	0.509	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:45	11/8/2024	10:15
BCKBG-4-S-20241025	4	Toluene	Sample	2.87	ug/m3	0.246	ug/m3		Y	10/25/2024	11:45	11/8/2024	10:15
BCKBG-5-S-20241025	5	Benzene	Sample	0.928	ug/m3	0.191	ug/m3		Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-S-20241025	5	Ethylbenzene	Sample	0.449	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-S-20241025	5	m-/p-Xylene	Sample	1.02	ug/m3	0.278	ug/m3		Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-S-20241025	5	o-Xylene	Sample	0.348	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-S-20241025	5	Toluene	Sample	3.44	ug/m3	0.246	ug/m3		Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-D-20241025	5	Benzene	Duplicate	0.961	ug/m3	0.191	ug/m3		Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-D-20241025	5	Ethylbenzene	Duplicate	0.356	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-D-20241025	5	m-/p-Xylene	Duplicate	0.925	ug/m3	0.278	ug/m3		Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-D-20241025	5	o-Xylene	Duplicate	0.388	ug/m3	0.278	ug/m3	J	Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-D-20241025	5	Toluene	Duplicate	3.02	ug/m3	0.246	ug/m3		Y	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-B-20241025	5	Benzene	Blank	<0.191	ug/m3	0.191	ug/m3	ND	N	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-B-20241025	5	Ethylbenzene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-B-20241025	5	m-/p-Xylene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-B-20241025	5	o-Xylene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	10/25/2024	11:50	11/8/2024	10:20
BCKBG-5-B-20241025	5	Toluene	Blank	<0.246	ug/m3	0.246	ug/m3	ND	N	10/25/2024	11:50	11/8/2024	10:20
BCKBG-6-S-20241025	6	Benzene	Sample	1.73	ug/m3	0.191	ug/m3		Y	10/25/2024	12:00	11/8/2024	10:30
BCKBG-6-S-20241025	6	Ethylbenzene	Sample	1.19	ug/m3	0.278	ug/m3		Y	10/25/2024	12:00	11/8/2024	10:30
BCKBG-6-S-20241025	6	m-/p-Xylene	Sample	2.22	ug/m3	0.278	ug/m3		Y	10/25/2024	12:00	11/8/2024	10:30
BCKBG-6-S-20241025	6	o-Xylene	Sample	0.974	ug/m3	0.278	ug/m3		Y	10/25/2024	12:00	11/8/2024	10:30
BCKBG-6-S-20241025	6	Toluene	Sample	6.99	ug/m3	0.246	ug/m3		Y	10/25/2024	12:00	11/8/2024	10:30

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-7-S-20241025	7	Benzene	Sample	1.34	ug/m3	0.191	ug/m3		Y	10/25/2024	12:05	11/8/2024	10:35
BCKBG-7-S-20241025	7	Ethylbenzene	Sample	0.839	ug/m3	0.278	ug/m3		Y	10/25/2024	12:05	11/8/2024	10:35
BCKBG-7-S-20241025	7	m-/p-Xylene	Sample	1.7	ug/m3	0.278	ug/m3		Y	10/25/2024	12:05	11/8/2024	10:35
BCKBG-7-S-20241025	7	o-Xylene	Sample	0.65	ug/m3	0.278	ug/m3		Y	10/25/2024	12:05	11/8/2024	10:35
BCKBG-7-S-20241025	7	Toluene	Sample	4.26	ug/m3	0.246	ug/m3		Y	10/25/2024	12:05	11/8/2024	10:35
BCKBG-8-S-20241025	8	Benzene	Sample	1.23	ug/m3	0.191	ug/m3		Y	10/25/2024	12:10	11/8/2024	10:40
BCKBG-8-S-20241025	8	Ethylbenzene	Sample	1.05	ug/m3	0.278	ug/m3		Y	10/25/2024	12:10	11/8/2024	10:40
BCKBG-8-S-20241025	8	m-/p-Xylene	Sample	1.78	ug/m3	0.278	ug/m3		Y	10/25/2024	12:10	11/8/2024	10:40
BCKBG-8-S-20241025	8	o-Xylene	Sample	0.844	ug/m3	0.278	ug/m3		Y	10/25/2024	12:10	11/8/2024	10:40
BCKBG-8-S-20241025	8	Toluene	Sample	8.1	ug/m3	0.246	ug/m3		Y	10/25/2024	12:10	11/8/2024	10:40
BCKBG-9-S-20241025	9	Benzene	Sample	1.1	ug/m3	0.191	ug/m3		Y	10/25/2024	12:15	11/8/2024	10:45
BCKBG-9-S-20241025	9	Ethylbenzene	Sample	0.751	ug/m3	0.278	ug/m3		Y	10/25/2024	12:15	11/8/2024	10:45
BCKBG-9-S-20241025	9	m-/p-Xylene	Sample	1.76	ug/m3	0.278	ug/m3		Y	10/25/2024	12:15	11/8/2024	10:45
BCKBG-9-S-20241025	9	o-Xylene	Sample	0.654	ug/m3	0.278	ug/m3		Y	10/25/2024	12:15	11/8/2024	10:45
BCKBG-9-S-20241025	9	Toluene	Sample	8.23	ug/m3	0.246	ug/m3		Y	10/25/2024	12:15	11/8/2024	10:45
BCKBG-10-S-20241025	10	Benzene	Sample	1.29	ug/m3	0.191	ug/m3		Y	10/25/2024	12:20	11/8/2024	10:50
BCKBG-10-S-20241025	10	Ethylbenzene	Sample	0.489	ug/m3	0.278	ug/m3	J	Y	10/25/2024	12:20	11/8/2024	10:50
BCKBG-10-S-20241025	10	m-/p-Xylene	Sample	1.28	ug/m3	0.278	ug/m3		Y	10/25/2024	12:20	11/8/2024	10:50
BCKBG-10-S-20241025	10	o-Xylene	Sample	0.519	ug/m3	0.278	ug/m3	J	Y	10/25/2024	12:20	11/8/2024	10:50
BCKBG-10-S-20241025	10	Toluene	Sample	3.69	ug/m3	0.246	ug/m3		Y	10/25/2024	12:20	11/8/2024	10:50
BCKBG-11-S-20241025	11	Benzene	Sample	1.48	ug/m3	0.191	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-S-20241025	11	Ethylbenzene	Sample	0.937	ug/m3	0.278	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-S-20241025	11	m-/p-Xylene	Sample	2.19	ug/m3	0.278	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-S-20241025	11	o-Xylene	Sample	0.845	ug/m3	0.278	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-S-20241025	11	Toluene	Sample	4.86	ug/m3	0.246	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-D-20241025	11	Benzene	Duplicate	1.57	ug/m3	0.191	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-D-20241025	11	Ethylbenzene	Duplicate	1.09	ug/m3	0.278	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-D-20241025	11	m-/p-Xylene	Duplicate	1.94	ug/m3	0.278	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-D-20241025	11	o-Xylene	Duplicate	0.797	ug/m3	0.278	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-D-20241025	11	Toluene	Duplicate	5.44	ug/m3	0.246	ug/m3		Y	10/25/2024	12:25	11/8/2024	10:55

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-B-20241025	11	Benzene	Blank	<0.191	ug/m3	0.191	ug/m3	ND	N	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-B-20241025	11	Ethylbenzene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-B-20241025	11	m-/p-Xylene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-B-20241025	11	o-Xylene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	10/25/2024	12:25	11/8/2024	10:55
BCKBG-11-B-20241025	11	Toluene	Blank	<0.246	ug/m3	0.246	ug/m3	ND	N	10/25/2024	12:25	11/8/2024	10:55
BCKBG-12-S-20241025	12	Benzene	Sample	2.65	ug/m3	0.191	ug/m3		Y	10/25/2024	12:30	11/8/2024	11:05
BCKBG-12-S-20241025	12	Ethylbenzene	Sample	1.29	ug/m3	0.278	ug/m3		Y	10/25/2024	12:30	11/8/2024	11:05
BCKBG-12-S-20241025	12	m-/p-Xylene	Sample	3.48	ug/m3	0.278	ug/m3		Y	10/25/2024	12:30	11/8/2024	11:05
BCKBG-12-S-20241025	12	o-Xylene	Sample	1.32	ug/m3	0.278	ug/m3		Y	10/25/2024	12:30	11/8/2024	11:05
BCKBG-12-S-20241025	12	Toluene	Sample	8.72	ug/m3	0.246	ug/m3		Y	10/25/2024	12:30	11/8/2024	11:05
BCKBG-13-S-20241025	13	Benzene	Sample	3.19	ug/m3	0.191	ug/m3		Y	10/25/2024	12:35	11/8/2024	11:10
BCKBG-13-S-20241025	13	Ethylbenzene	Sample	1.65	ug/m3	0.278	ug/m3		Y	10/25/2024	12:35	11/8/2024	11:10
BCKBG-13-S-20241025	13	m-/p-Xylene	Sample	4	ug/m3	0.278	ug/m3		Y	10/25/2024	12:35	11/8/2024	11:10
BCKBG-13-S-20241025	13	o-Xylene	Sample	1.62	ug/m3	0.278	ug/m3		Y	10/25/2024	12:35	11/8/2024	11:10
BCKBG-13-S-20241025	13	Toluene	Sample	10.8	ug/m3	0.246	ug/m3		Y	10/25/2024	12:35	11/8/2024	11:10
BCKBG-14-S-20241025	14	Benzene	Sample	2.47	ug/m3	0.191	ug/m3		Y	10/25/2024	12:40	11/8/2024	11:15
BCKBG-14-S-20241025	14	Ethylbenzene	Sample	1.19	ug/m3	0.278	ug/m3		Y	10/25/2024	12:40	11/8/2024	11:15
BCKBG-14-S-20241025	14	m-/p-Xylene	Sample	2.9	ug/m3	0.278	ug/m3		Y	10/25/2024	12:40	11/8/2024	11:15
BCKBG-14-S-20241025	14	o-Xylene	Sample	1.05	ug/m3	0.278	ug/m3		Y	10/25/2024	12:40	11/8/2024	11:15
BCKBG-14-S-20241025	14	Toluene	Sample	9.78	ug/m3	0.246	ug/m3		Y	10/25/2024	12:40	11/8/2024	11:15
BCKBG-15-S-20241025	15	Benzene	Sample	1.74	ug/m3	0.191	ug/m3		Y	10/25/2024	12:45	11/8/2024	11:20
BCKBG-15-S-20241025	15	Ethylbenzene	Sample	0.903	ug/m3	0.278	ug/m3		Y	10/25/2024	12:45	11/8/2024	11:20
BCKBG-15-S-20241025	15	m-/p-Xylene	Sample	2.04	ug/m3	0.278	ug/m3		Y	10/25/2024	12:45	11/8/2024	11:20
BCKBG-15-S-20241025	15	o-Xylene	Sample	0.763	ug/m3	0.278	ug/m3		Y	10/25/2024	12:45	11/8/2024	11:20
BCKBG-15-S-20241025	15	Toluene	Sample	4.94	ug/m3	0.246	ug/m3		Y	10/25/2024	12:45	11/8/2024	11:20
BCKBG-16-S-20241025	16	Benzene	Sample	1.07	ug/m3	0.191	ug/m3		Y	10/25/2024	12:50	11/8/2024	11:25
BCKBG-16-S-20241025	16	Ethylbenzene	Sample	0.801	ug/m3	0.278	ug/m3		Y	10/25/2024	12:50	11/8/2024	11:25
BCKBG-16-S-20241025	16	m-/p-Xylene	Sample	1.13	ug/m3	0.278	ug/m3		Y	10/25/2024	12:50	11/8/2024	11:25
BCKBG-16-S-20241025	16	o-Xylene	Sample	0.485	ug/m3	0.278	ug/m3	J	Y	10/25/2024	12:50	11/8/2024	11:25
BCKBG-16-S-20241025	16	Toluene	Sample	3.19	ug/m3	0.246	ug/m3		Y	10/25/2024	12:50	11/8/2024	11:25

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20241108	1	Benzene	Sample	1.51	ug/m3	0.19	ug/m3		Y	11/8/2024	10:00	11/22/2024	12:15
BCKBG-1-S-20241108	1	Ethylbenzene	Sample	0.647	ug/m3	0.277	ug/m3		Y	11/8/2024	10:00	11/22/2024	12:15
BCKBG-1-S-20241108	1	m-/p-Xylenes	Sample	2.19	ug/m3	0.277	ug/m3		Y	11/8/2024	10:00	11/22/2024	12:15
BCKBG-1-S-20241108	1	o-Xylene	Sample	0.82	ug/m3	0.277	ug/m3		Y	11/8/2024	10:00	11/22/2024	12:15
BCKBG-1-S-20241108	1	Toluene	Sample	5.09	ug/m3	0.245	ug/m3		Y	11/8/2024	10:00	11/22/2024	12:15
BCKBG-2-S-20241108	2	Benzene	Sample	0.855	ug/m3	0.19	ug/m3		Y	11/8/2024	10:05	11/22/2024	12:20
BCKBG-2-S-20241108	2	Ethylbenzene	Sample	0.42	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:05	11/22/2024	12:20
BCKBG-2-S-20241108	2	m-/p-Xylenes	Sample	1	ug/m3	0.277	ug/m3		Y	11/8/2024	10:05	11/22/2024	12:20
BCKBG-2-S-20241108	2	o-Xylene	Sample	0.453	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:05	11/22/2024	12:20
BCKBG-2-S-20241108	2	Toluene	Sample	3.28	ug/m3	0.245	ug/m3		Y	11/8/2024	10:05	11/22/2024	12:20
BCKBG-3-S-20241108	3	Benzene	Sample	0.766	ug/m3	0.19	ug/m3		Y	11/8/2024	10:10	11/22/2024	12:25
BCKBG-3-S-20241108	3	Ethylbenzene	Sample	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:10	11/22/2024	12:25
BCKBG-3-S-20241108	3	m-/p-Xylenes	Sample	0.81	ug/m3	0.277	ug/m3		Y	11/8/2024	10:10	11/22/2024	12:25
BCKBG-3-S-20241108	3	o-Xylene	Sample	0.279	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:10	11/22/2024	12:25
BCKBG-3-S-20241108	3	Toluene	Sample	2.57	ug/m3	0.245	ug/m3		Y	11/8/2024	10:10	11/22/2024	12:25
BCKBG-4-S-20241108	4	Benzene	Sample	0.761	ug/m3	0.19	ug/m3		Y	11/8/2024	10:15	11/22/2024	12:30
BCKBG-4-S-20241108	4	Ethylbenzene	Sample	0.339	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:15	11/22/2024	12:30
BCKBG-4-S-20241108	4	m-/p-Xylenes	Sample	1.02	ug/m3	0.277	ug/m3		Y	11/8/2024	10:15	11/22/2024	12:30
BCKBG-4-S-20241108	4	o-Xylene	Sample	0.331	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:15	11/22/2024	12:30
BCKBG-4-S-20241108	4	Toluene	Sample	2.48	ug/m3	0.245	ug/m3		Y	11/8/2024	10:15	11/22/2024	12:30
BCKBG-5-S-20241108	5	Benzene	Sample	0.791	ug/m3	0.19	ug/m3		Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-S-20241108	5	Ethylbenzene	Sample	0.414	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-S-20241108	5	m-/p-Xylenes	Sample	1.23	ug/m3	0.277	ug/m3		Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-S-20241108	5	o-Xylene	Sample	0.43	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-S-20241108	5	Toluene	Sample	3.05	ug/m3	0.245	ug/m3		Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-D-20241108	5	Benzene	Duplicate	1.01	ug/m3	0.19	ug/m3		Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-D-20241108	5	Ethylbenzene	Duplicate	0.346	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-D-20241108	5	m-/p-Xylenes	Duplicate	1.02	ug/m3	0.277	ug/m3		Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-D-20241108	5	o-Xylene	Duplicate	0.401	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-D-20241108	5	Toluene	Duplicate	3.49	ug/m3	0.245	ug/m3		Y	11/8/2024	10:20	11/22/2024	12:35

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-B-20241108	5	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-B-20241108	5	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-B-20241108	5	m-/p-Xylenes	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-B-20241108	5	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:20	11/22/2024	12:35
BCKBG-5-B-20241108	5	Toluene	Blank	0.302	ug/m3	0.245	ug/m3	J	Y	11/8/2024	10:20	11/22/2024	12:35
BCKBG-6-S-20241108	6	Benzene	Sample	0.985	ug/m3	0.19	ug/m3		Y	11/8/2024	10:30	11/22/2024	12:45
BCKBG-6-S-20241108	6	Ethylbenzene	Sample	0.428	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:30	11/22/2024	12:45
BCKBG-6-S-20241108	6	m-/p-Xylenes	Sample	1.26	ug/m3	0.277	ug/m3		Y	11/8/2024	10:30	11/22/2024	12:45
BCKBG-6-S-20241108	6	o-Xylene	Sample	0.447	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:30	11/22/2024	12:45
BCKBG-6-S-20241108	6	Toluene	Sample	4.33	ug/m3	0.245	ug/m3		Y	11/8/2024	10:30	11/22/2024	12:45
BCKBG-7-S-20241108	7	Benzene	Sample	1.05	ug/m3	0.19	ug/m3		Y	11/8/2024	10:35	11/22/2024	12:50
BCKBG-7-S-20241108	7	Ethylbenzene	Sample	0.349	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:35	11/22/2024	12:50
BCKBG-7-S-20241108	7	m-/p-Xylenes	Sample	1.04	ug/m3	0.277	ug/m3		Y	11/8/2024	10:35	11/22/2024	12:50
BCKBG-7-S-20241108	7	o-Xylene	Sample	0.374	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:35	11/22/2024	12:50
BCKBG-7-S-20241108	7	Toluene	Sample	3.81	ug/m3	0.245	ug/m3		Y	11/8/2024	10:35	11/22/2024	12:50
BCKBG-8-S-20241108	8	Benzene	Sample	0.96	ug/m3	0.19	ug/m3		Y	11/8/2024	10:40	11/22/2024	12:55
BCKBG-8-S-20241108	8	Ethylbenzene	Sample	0.431	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:40	11/22/2024	12:55
BCKBG-8-S-20241108	8	m-/p-Xylenes	Sample	1.34	ug/m3	0.277	ug/m3		Y	11/8/2024	10:40	11/22/2024	12:55
BCKBG-8-S-20241108	8	o-Xylene	Sample	0.486	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:40	11/22/2024	12:55
BCKBG-8-S-20241108	8	Toluene	Sample	3.95	ug/m3	0.245	ug/m3		Y	11/8/2024	10:40	11/22/2024	12:55
BCKBG-9-S-20241108	9	Benzene	Sample	0.952	ug/m3	0.19	ug/m3		Y	11/8/2024	10:45	11/22/2024	13:00
BCKBG-9-S-20241108	9	Ethylbenzene	Sample	0.363	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:45	11/22/2024	13:00
BCKBG-9-S-20241108	9	m-/p-Xylenes	Sample	1.05	ug/m3	0.277	ug/m3		Y	11/8/2024	10:45	11/22/2024	13:00
BCKBG-9-S-20241108	9	o-Xylene	Sample	0.375	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:45	11/22/2024	13:00
BCKBG-9-S-20241108	9	Toluene	Sample	3.32	ug/m3	0.245	ug/m3		Y	11/8/2024	10:45	11/22/2024	13:00
BCKBG-10-S-20241108	10	Benzene	Sample	0.98	ug/m3	0.19	ug/m3		Y	11/8/2024	10:50	11/22/2024	13:05
BCKBG-10-S-20241108	10	Ethylbenzene	Sample	0.362	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:50	11/22/2024	13:05
BCKBG-10-S-20241108	10	m-/p-Xylenes	Sample	1.26	ug/m3	0.277	ug/m3		Y	11/8/2024	10:50	11/22/2024	13:05
BCKBG-10-S-20241108	10	o-Xylene	Sample	0.465	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:50	11/22/2024	13:05
BCKBG-10-S-20241108	10	Toluene	Sample	3.4	ug/m3	0.245	ug/m3		Y	11/8/2024	10:50	11/22/2024	13:05

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-S-20241108	11	Benzene	Sample	1.25	ug/m3	0.19	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-S-20241108	11	Ethylbenzene	Sample	0.525	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-S-20241108	11	m-/p-Xylenes	Sample	1.78	ug/m3	0.277	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-S-20241108	11	o-Xylene	Sample	0.628	ug/m3	0.277	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-S-20241108	11	Toluene	Sample	4.87	ug/m3	0.245	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-D-20241108	11	Benzene	Duplicate	1.23	ug/m3	0.19	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-D-20241108	11	Ethylbenzene	Duplicate	0.518	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-D-20241108	11	m-/p-Xylenes	Duplicate	1.53	ug/m3	0.277	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-D-20241108	11	o-Xylene	Duplicate	0.587	ug/m3	0.277	ug/m3	J	Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-D-20241108	11	Toluene	Duplicate	4.36	ug/m3	0.245	ug/m3		Y	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-B-20241108	11	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-B-20241108	11	Ethylbenzene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-B-20241108	11	m-/p-Xylenes	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-B-20241108	11	o-Xylene	Blank	<0.277	ug/m3	0.277	ug/m3	ND	N	11/8/2024	10:55	11/22/2024	13:10
BCKBG-11-B-20241108	11	Toluene	Blank	<0.245	ug/m3	0.245	ug/m3	ND	N	11/8/2024	10:55	11/22/2024	13:10
BCKBG-12-S-20241108	12	Benzene	Sample	1.83	ug/m3	0.19	ug/m3		Y	11/8/2024	11:05	11/22/2024	13:20
BCKBG-12-S-20241108	12	Ethylbenzene	Sample	0.772	ug/m3	0.277	ug/m3		Y	11/8/2024	11:05	11/22/2024	13:20
BCKBG-12-S-20241108	12	m-/p-Xylenes	Sample	2.18	ug/m3	0.277	ug/m3		Y	11/8/2024	11:05	11/22/2024	13:20
BCKBG-12-S-20241108	12	o-Xylene	Sample	0.717	ug/m3	0.277	ug/m3		Y	11/8/2024	11:05	11/22/2024	13:20
BCKBG-12-S-20241108	12	Toluene	Sample	6.18	ug/m3	0.245	ug/m3		Y	11/8/2024	11:05	11/22/2024	13:20
BCKBG-13-S-20241108	13	Benzene	Sample	3.07	ug/m3	0.19	ug/m3		Y	11/8/2024	11:10	11/22/2024	13:25
BCKBG-13-S-20241108	13	Ethylbenzene	Sample	1.27	ug/m3	0.277	ug/m3		Y	11/8/2024	11:10	11/22/2024	13:25
BCKBG-13-S-20241108	13	m-/p-Xylenes	Sample	3.79	ug/m3	0.277	ug/m3		Y	11/8/2024	11:10	11/22/2024	13:25
BCKBG-13-S-20241108	13	o-Xylene	Sample	1.31	ug/m3	0.277	ug/m3		Y	11/8/2024	11:10	11/22/2024	13:25
BCKBG-13-S-20241108	13	Toluene	Sample	10.3	ug/m3	0.245	ug/m3		Y	11/8/2024	11:10	11/22/2024	13:25
BCKBG-14-S-20241108	14	Benzene	Sample	2.77	ug/m3	0.19	ug/m3		Y	11/8/2024	11:15	11/22/2024	13:30
BCKBG-14-S-20241108	14	Ethylbenzene	Sample	1.35	ug/m3	0.277	ug/m3		Y	11/8/2024	11:15	11/22/2024	13:30
BCKBG-14-S-20241108	14	m-/p-Xylenes	Sample	4.24	ug/m3	0.277	ug/m3		Y	11/8/2024	11:15	11/22/2024	13:30
BCKBG-14-S-20241108	14	o-Xylene	Sample	1.4	ug/m3	0.277	ug/m3		Y	11/8/2024	11:15	11/22/2024	13:30
BCKBG-14-S-20241108	14	Toluene	Sample	9.9	ug/m3	0.245	ug/m3		Y	11/8/2024	11:15	11/22/2024	13:30

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-15-S-20241108	15	Benzene	Sample	2	ug/m3	0.19	ug/m3		Y	11/8/2024	11:20	11/22/2024	13:35
BCKBG-15-S-20241108	15	Ethylbenzene	Sample	0.846	ug/m3	0.277	ug/m3		Y	11/8/2024	11:20	11/22/2024	13:35
BCKBG-15-S-20241108	15	m-/p-Xylenes	Sample	2.75	ug/m3	0.277	ug/m3		Y	11/8/2024	11:20	11/22/2024	13:35
BCKBG-15-S-20241108	15	o-Xylene	Sample	0.895	ug/m3	0.277	ug/m3		Y	11/8/2024	11:20	11/22/2024	13:35
BCKBG-15-S-20241108	15	Toluene	Sample	6.86	ug/m3	0.245	ug/m3		Y	11/8/2024	11:20	11/22/2024	13:35
BCKBG-16-S-20241108	16	Benzene	Sample	1.5	ug/m3	0.19	ug/m3		Y	11/8/2024	11:25	11/22/2024	13:40
BCKBG-16-S-20241108	16	Ethylbenzene	Sample	0.66	ug/m3	0.277	ug/m3		Y	11/8/2024	11:25	11/22/2024	13:40
BCKBG-16-S-20241108	16	m-/p-Xylenes	Sample	2.23	ug/m3	0.277	ug/m3		Y	11/8/2024	11:25	11/22/2024	13:40
BCKBG-16-S-20241108	16	o-Xylene	Sample	0.733	ug/m3	0.277	ug/m3		Y	11/8/2024	11:25	11/22/2024	13:40
BCKBG-16-S-20241108	16	Toluene	Sample	5.68	ug/m3	0.245	ug/m3		Y	11/8/2024	11:25	11/22/2024	13:40
BCKBG-1-S-20241122	1	Benzene	Sample	1.13	ug/m3	0.194	ug/m3		Y	11/22/2024	12:15	12/6/2024	10:05
BCKBG-1-S-20241122	1	Ethylbenzene	Sample	0.481	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:15	12/6/2024	10:05
BCKBG-1-S-20241122	1	m-/p-Xylenes	Sample	1.52	ug/m3	0.283	ug/m3		Y	11/22/2024	12:15	12/6/2024	10:05
BCKBG-1-S-20241122	1	o-Xylene	Sample	0.57	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:15	12/6/2024	10:05
BCKBG-1-S-20241122	1	Toluene	Sample	2.92	ug/m3	0.25	ug/m3		Y	11/22/2024	12:15	12/6/2024	10:05
BCKBG-2-S-20241122	2	Benzene	Sample	0.91	ug/m3	0.194	ug/m3		Y	11/22/2024	12:20	12/6/2024	10:10
BCKBG-2-S-20241122	2	Ethylbenzene	Sample	0.339	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:20	12/6/2024	10:10
BCKBG-2-S-20241122	2	m-/p-Xylenes	Sample	0.983	ug/m3	0.283	ug/m3		Y	11/22/2024	12:20	12/6/2024	10:10
BCKBG-2-S-20241122	2	o-Xylene	Sample	0.358	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:20	12/6/2024	10:10
BCKBG-2-S-20241122	2	Toluene	Sample	2.17	ug/m3	0.25	ug/m3		Y	11/22/2024	12:20	12/6/2024	10:10
BCKBG-3-S-20241122	3	Benzene	Sample	0.823	ug/m3	0.194	ug/m3		Y	11/22/2024	12:25	12/6/2024	10:15
BCKBG-3-S-20241122	3	Ethylbenzene	Sample	0.31	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:25	12/6/2024	10:15
BCKBG-3-S-20241122	3	m-/p-Xylenes	Sample	1.01	ug/m3	0.283	ug/m3		Y	11/22/2024	12:25	12/6/2024	10:15
BCKBG-3-S-20241122	3	o-Xylene	Sample	0.351	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:25	12/6/2024	10:15
BCKBG-3-S-20241122	3	Toluene	Sample	2.22	ug/m3	0.25	ug/m3		Y	11/22/2024	12:25	12/6/2024	10:15
BCKBG-4-S-20241122	4	Benzene	Sample	0.958	ug/m3	0.194	ug/m3		Y	11/22/2024	12:30	12/6/2024	10:20
BCKBG-4-S-20241122	4	Ethylbenzene	Sample	0.433	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:30	12/6/2024	10:20
BCKBG-4-S-20241122	4	m-/p-Xylenes	Sample	1.13	ug/m3	0.283	ug/m3		Y	11/22/2024	12:30	12/6/2024	10:20
BCKBG-4-S-20241122	4	o-Xylene	Sample	0.419	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:30	12/6/2024	10:20
BCKBG-4-S-20241122	4	Toluene	Sample	2.62	ug/m3	0.25	ug/m3		Y	11/22/2024	12:30	12/6/2024	10:20

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-S-20241122	5	Benzene	Sample	1.06	ug/m3	0.194	ug/m3		Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-S-20241122	5	Ethylbenzene	Sample	0.487	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-S-20241122	5	m-/p-Xylenes	Sample	1.57	ug/m3	0.283	ug/m3		Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-S-20241122	5	o-Xylene	Sample	0.593	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-S-20241122	5	Toluene	Sample	3.49	ug/m3	0.25	ug/m3		Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-D-20241122	5	Benzene	Duplicate	1.11	ug/m3	0.194	ug/m3		Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-D-20241122	5	Ethylbenzene	Duplicate	0.487	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-D-20241122	5	m-/p-Xylenes	Duplicate	1.75	ug/m3	0.283	ug/m3		Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-D-20241122	5	o-Xylene	Duplicate	0.615	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-D-20241122	5	Toluene	Duplicate	3.37	ug/m3	0.25	ug/m3		Y	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-B-20241122	5	Benzene	Blank	<0.194	ug/m3	0.194	ug/m3	ND	N	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-B-20241122	5	Ethylbenzene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-B-20241122	5	m-/p-Xylenes	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-B-20241122	5	o-Xylene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	11/22/2024	12:35	12/6/2024	10:25
BCKBG-5-B-20241122	5	Toluene	Blank	<0.25	ug/m3	0.25	ug/m3	ND	N	11/22/2024	12:35	12/6/2024	10:25
BCKBG-6-S-20241122	6	Benzene	Sample	1.23	ug/m3	0.194	ug/m3		Y	11/22/2024	12:45	12/6/2024	10:35
BCKBG-6-S-20241122	6	Ethylbenzene	Sample	0.564	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:45	12/6/2024	10:35
BCKBG-6-S-20241122	6	m-/p-Xylenes	Sample	2.02	ug/m3	0.283	ug/m3		Y	11/22/2024	12:45	12/6/2024	10:35
BCKBG-6-S-20241122	6	o-Xylene	Sample	0.721	ug/m3	0.283	ug/m3		Y	11/22/2024	12:45	12/6/2024	10:35
BCKBG-6-S-20241122	6	Toluene	Sample	4.31	ug/m3	0.25	ug/m3		Y	11/22/2024	12:45	12/6/2024	10:35
BCKBG-7-S-20241122	7	Benzene	Sample	1.11	ug/m3	0.194	ug/m3		Y	11/22/2024	12:50	12/6/2024	10:40
BCKBG-7-S-20241122	7	Ethylbenzene	Sample	0.457	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:50	12/6/2024	10:40
BCKBG-7-S-20241122	7	m-/p-Xylenes	Sample	1.49	ug/m3	0.283	ug/m3		Y	11/22/2024	12:50	12/6/2024	10:40
BCKBG-7-S-20241122	7	o-Xylene	Sample	0.535	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:50	12/6/2024	10:40
BCKBG-7-S-20241122	7	Toluene	Sample	3.2	ug/m3	0.25	ug/m3		Y	11/22/2024	12:50	12/6/2024	10:40
BCKBG-8-S-20241122	8	Benzene	Sample	1.03	ug/m3	0.194	ug/m3		Y	11/22/2024	12:55	12/6/2024	10:45
BCKBG-8-S-20241122	8	Ethylbenzene	Sample	0.413	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:55	12/6/2024	10:45
BCKBG-8-S-20241122	8	m-/p-Xylenes	Sample	1.47	ug/m3	0.283	ug/m3		Y	11/22/2024	12:55	12/6/2024	10:45
BCKBG-8-S-20241122	8	o-Xylene	Sample	0.538	ug/m3	0.283	ug/m3	J	Y	11/22/2024	12:55	12/6/2024	10:45
BCKBG-8-S-20241122	8	Toluene	Sample	3	ug/m3	0.25	ug/m3		Y	11/22/2024	12:55	12/6/2024	10:45

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-9-S-20241122	9	Benzene	Sample	1	ug/m3	0.194	ug/m3		Y	11/22/2024	13:00	12/6/2024	10:50
BCKBG-9-S-20241122	9	Ethylbenzene	Sample	0.492	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:00	12/6/2024	10:50
BCKBG-9-S-20241122	9	m-/p-Xylenes	Sample	1.55	ug/m3	0.283	ug/m3		Y	11/22/2024	13:00	12/6/2024	10:50
BCKBG-9-S-20241122	9	o-Xylene	Sample	0.585	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:00	12/6/2024	10:50
BCKBG-9-S-20241122	9	Toluene	Sample	2.9	ug/m3	0.25	ug/m3		Y	11/22/2024	13:00	12/6/2024	10:50
BCKBG-10-S-20241122	10	Benzene	Sample	1.18	ug/m3	0.194	ug/m3		Y	11/22/2024	13:05	12/6/2024	11:00
BCKBG-10-S-20241122	10	Ethylbenzene	Sample	0.558	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:05	12/6/2024	11:00
BCKBG-10-S-20241122	10	m-/p-Xylenes	Sample	1.57	ug/m3	0.283	ug/m3		Y	11/22/2024	13:05	12/6/2024	11:00
BCKBG-10-S-20241122	10	o-Xylene	Sample	0.571	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:05	12/6/2024	11:00
BCKBG-10-S-20241122	10	Toluene	Sample	3.43	ug/m3	0.25	ug/m3		Y	11/22/2024	13:05	12/6/2024	11:00
BCKBG-11-S-20241122	11	Benzene	Sample	1.43	ug/m3	0.194	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-S-20241122	11	Ethylbenzene	Sample	0.595	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-S-20241122	11	m-/p-Xylenes	Sample	2.23	ug/m3	0.283	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-S-20241122	11	o-Xylene	Sample	0.79	ug/m3	0.283	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-S-20241122	11	Toluene	Sample	4.38	ug/m3	0.25	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-D-20241122	11	Benzene	Duplicate	1.44	ug/m3	0.194	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-D-20241122	11	Ethylbenzene	Duplicate	0.63	ug/m3	0.283	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-D-20241122	11	m-/p-Xylenes	Duplicate	1.99	ug/m3	0.283	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-D-20241122	11	o-Xylene	Duplicate	0.663	ug/m3	0.283	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-D-20241122	11	Toluene	Duplicate	4.5	ug/m3	0.25	ug/m3		Y	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-B-20241122	11	Benzene	Blank	<0.194	ug/m3	0.194	ug/m3	ND	N	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-B-20241122	11	Ethylbenzene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-B-20241122	11	m-/p-Xylenes	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-B-20241122	11	o-Xylene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	11/22/2024	13:10	12/6/2024	11:05
BCKBG-11-B-20241122	11	Toluene	Blank	<0.25	ug/m3	0.25	ug/m3	ND	N	11/22/2024	13:10	12/6/2024	11:05
BCKBG-12-S-20241122	12	Benzene	Sample	2.18	ug/m3	0.194	ug/m3		Y	11/22/2024	13:20	12/6/2024	11:15
BCKBG-12-S-20241122	12	Ethylbenzene	Sample	0.931	ug/m3	0.283	ug/m3		Y	11/22/2024	13:20	12/6/2024	11:15
BCKBG-12-S-20241122	12	m-/p-Xylenes	Sample	3.03	ug/m3	0.283	ug/m3		Y	11/22/2024	13:20	12/6/2024	11:15
BCKBG-12-S-20241122	12	o-Xylene	Sample	1.06	ug/m3	0.283	ug/m3		Y	11/22/2024	13:20	12/6/2024	11:15
BCKBG-12-S-20241122	12	Toluene	Sample	7.07	ug/m3	0.25	ug/m3		Y	11/22/2024	13:20	12/6/2024	11:15

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-13-S-20241122	13	Benzene	Sample	2.27	ug/m3	0.194	ug/m3		Y	11/22/2024	13:25	12/6/2024	11:20
BCKBG-13-S-20241122	13	Ethylbenzene	Sample	0.873	ug/m3	0.283	ug/m3		Y	11/22/2024	13:25	12/6/2024	11:20
BCKBG-13-S-20241122	13	m-/p-Xylenes	Sample	3.17	ug/m3	0.283	ug/m3		Y	11/22/2024	13:25	12/6/2024	11:20
BCKBG-13-S-20241122	13	o-Xylene	Sample	1.12	ug/m3	0.283	ug/m3		Y	11/22/2024	13:25	12/6/2024	11:20
BCKBG-13-S-20241122	13	Toluene	Sample	7.41	ug/m3	0.25	ug/m3		Y	11/22/2024	13:25	12/6/2024	11:20
BCKBG-14-S-20241122	14	Benzene	Sample	1.72	ug/m3	0.194	ug/m3		Y	11/22/2024	13:30	12/6/2024	11:25
BCKBG-14-S-20241122	14	Ethylbenzene	Sample	0.731	ug/m3	0.283	ug/m3		Y	11/22/2024	13:30	12/6/2024	11:25
BCKBG-14-S-20241122	14	m-/p-Xylenes	Sample	2.45	ug/m3	0.283	ug/m3		Y	11/22/2024	13:30	12/6/2024	11:25
BCKBG-14-S-20241122	14	o-Xylene	Sample	0.88	ug/m3	0.283	ug/m3		Y	11/22/2024	13:30	12/6/2024	11:25
BCKBG-14-S-20241122	14	Toluene	Sample	5.45	ug/m3	0.25	ug/m3		Y	11/22/2024	13:30	12/6/2024	11:25
BCKBG-15-S-20241122	15	Benzene	Sample	1.35	ug/m3	0.194	ug/m3		Y	11/22/2024	13:35	12/6/2024	11:30
BCKBG-15-S-20241122	15	Ethylbenzene	Sample	0.576	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:35	12/6/2024	11:30
BCKBG-15-S-20241122	15	m-/p-Xylenes	Sample	1.68	ug/m3	0.283	ug/m3		Y	11/22/2024	13:35	12/6/2024	11:30
BCKBG-15-S-20241122	15	o-Xylene	Sample	0.608	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:35	12/6/2024	11:30
BCKBG-15-S-20241122	15	Toluene	Sample	3.92	ug/m3	0.25	ug/m3		Y	11/22/2024	13:35	12/6/2024	11:30
BCKBG-16-S-20241122	16	Benzene	Sample	0.974	ug/m3	0.194	ug/m3		Y	11/22/2024	13:40	12/6/2024	11:35
BCKBG-16-S-20241122	16	Ethylbenzene	Sample	0.38	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:40	12/6/2024	11:35
BCKBG-16-S-20241122	16	m-/p-Xylenes	Sample	1.34	ug/m3	0.283	ug/m3		Y	11/22/2024	13:40	12/6/2024	11:35
BCKBG-16-S-20241122	16	o-Xylene	Sample	0.493	ug/m3	0.283	ug/m3	J	Y	11/22/2024	13:40	12/6/2024	11:35
BCKBG-16-S-20241122	16	Toluene	Sample	2.55	ug/m3	0.25	ug/m3		Y	11/22/2024	13:40	12/6/2024	11:35
BCKBG-1-S-20241206	1	Benzene	Sample	1.67	ug/m3	0.194	ug/m3		Y	12/6/2024	10:05	12/20/2024	09:50
BCKBG-1-S-20241206	1	Ethylbenzene	Sample	0.686	ug/m3	0.283	ug/m3		Y	12/6/2024	10:05	12/20/2024	09:50
BCKBG-1-S-20241206	1	m-/p-Xylenes	Sample	1.84	ug/m3	0.283	ug/m3		Y	12/6/2024	10:05	12/20/2024	09:50
BCKBG-1-S-20241206	1	o-Xylene	Sample	0.7	ug/m3	0.283	ug/m3		Y	12/6/2024	10:05	12/20/2024	09:50
BCKBG-1-S-20241206	1	Toluene	Sample	4.42	ug/m3	0.25	ug/m3		Y	12/6/2024	10:05	12/20/2024	09:50
BCKBG-2-S-20241206	2	Benzene	Sample	0.821	ug/m3	0.194	ug/m3		Y	12/6/2024	10:10	12/20/2024	09:55
BCKBG-2-S-20241206	2	Ethylbenzene	Sample	0.439	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:10	12/20/2024	09:55
BCKBG-2-S-20241206	2	m-/p-Xylenes	Sample	1.36	ug/m3	0.283	ug/m3		Y	12/6/2024	10:10	12/20/2024	09:55
BCKBG-2-S-20241206	2	o-Xylene	Sample	0.476	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:10	12/20/2024	09:55
BCKBG-2-S-20241206	2	Toluene	Sample	2.23	ug/m3	0.25	ug/m3		Y	12/6/2024	10:10	12/20/2024	09:55

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-3-S-20241206	3	Benzene	Sample	0.764	ug/m3	0.194	ug/m3		Y	12/6/2024	10:15	12/20/2024	10:00
BCKBG-3-S-20241206	3	Ethylbenzene	Sample	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	10:15	12/20/2024	10:00
BCKBG-3-S-20241206	3	m-/p-Xylenes	Sample	0.874	ug/m3	0.283	ug/m3		Y	12/6/2024	10:15	12/20/2024	10:00
BCKBG-3-S-20241206	3	o-Xylene	Sample	0.326	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:15	12/20/2024	10:00
BCKBG-3-S-20241206	3	Toluene	Sample	1.85	ug/m3	0.25	ug/m3		Y	12/6/2024	10:15	12/20/2024	10:00
BCKBG-4-S-20241206	4	Benzene	Sample	0.852	ug/m3	0.194	ug/m3		Y	12/6/2024	10:20	12/20/2024	10:05
BCKBG-4-S-20241206	4	Ethylbenzene	Sample	0.37	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:20	12/20/2024	10:05
BCKBG-4-S-20241206	4	m-/p-Xylenes	Sample	1.12	ug/m3	0.283	ug/m3		Y	12/6/2024	10:20	12/20/2024	10:05
BCKBG-4-S-20241206	4	o-Xylene	Sample	0.38	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:20	12/20/2024	10:05
BCKBG-4-S-20241206	4	Toluene	Sample	2.21	ug/m3	0.25	ug/m3		Y	12/6/2024	10:20	12/20/2024	10:05
BCKBG-5-S-20241206	5	Benzene	Sample	0.86	ug/m3	0.194	ug/m3		Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-S-20241206	5	Ethylbenzene	Sample	0.406	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-S-20241206	5	m-/p-Xylenes	Sample	1.43	ug/m3	0.283	ug/m3		Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-S-20241206	5	o-Xylene	Sample	0.524	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-S-20241206	5	Toluene	Sample	2.39	ug/m3	0.25	ug/m3		Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-D-20241206	5	Benzene	Duplicate	0.934	ug/m3	0.194	ug/m3		Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-D-20241206	5	Ethylbenzene	Duplicate	0.478	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-D-20241206	5	m-/p-Xylenes	Duplicate	1.31	ug/m3	0.283	ug/m3		Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-D-20241206	5	o-Xylene	Duplicate	0.511	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-D-20241206	5	Toluene	Duplicate	2.48	ug/m3	0.25	ug/m3		Y	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-B-20241206	5	Benzene	Blank	<0.194	ug/m3	0.194	ug/m3	ND	N	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-B-20241206	5	Ethylbenzene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-B-20241206	5	m-/p-Xylenes	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-B-20241206	5	o-Xylene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	10:25	12/20/2024	10:10
BCKBG-5-B-20241206	5	Toluene	Blank	<0.25	ug/m3	0.25	ug/m3	ND	N	12/6/2024	10:25	12/20/2024	10:10
BCKBG-6-S-20241206	6	Benzene	Sample	1.14	ug/m3	0.194	ug/m3		Y	12/6/2024	10:35	12/20/2024	10:20
BCKBG-6-S-20241206	6	Ethylbenzene	Sample	0.554	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:35	12/20/2024	10:20
BCKBG-6-S-20241206	6	m-/p-Xylenes	Sample	1.71	ug/m3	0.283	ug/m3		Y	12/6/2024	10:35	12/20/2024	10:20
BCKBG-6-S-20241206	6	o-Xylene	Sample	0.604	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:35	12/20/2024	10:20
BCKBG-6-S-20241206	6	Toluene	Sample	3.69	ug/m3	0.25	ug/m3		Y	12/6/2024	10:35	12/20/2024	10:20

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-7-S-20241206	7	Benzene	Sample	1.18	ug/m3	0.194	ug/m3		Y	12/6/2024	10:40	12/20/2024	10:25
BCKBG-7-S-20241206	7	Ethylbenzene	Sample	0.495	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:40	12/20/2024	10:25
BCKBG-7-S-20241206	7	m-/p-Xylenes	Sample	1.45	ug/m3	0.283	ug/m3		Y	12/6/2024	10:40	12/20/2024	10:25
BCKBG-7-S-20241206	7	o-Xylene	Sample	0.537	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:40	12/20/2024	10:25
BCKBG-7-S-20241206	7	Toluene	Sample	3.04	ug/m3	0.25	ug/m3		Y	12/6/2024	10:40	12/20/2024	10:25
BCKBG-8-S-20241206	8	Benzene	Sample	0.862	ug/m3	0.194	ug/m3		Y	12/6/2024	10:45	12/20/2024	10:30
BCKBG-8-S-20241206	8	Ethylbenzene	Sample	0.436	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:45	12/20/2024	10:30
BCKBG-8-S-20241206	8	m-/p-Xylenes	Sample	1.45	ug/m3	0.283	ug/m3		Y	12/6/2024	10:45	12/20/2024	10:30
BCKBG-8-S-20241206	8	o-Xylene	Sample	0.494	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:45	12/20/2024	10:30
BCKBG-8-S-20241206	8	Toluene	Sample	2.38	ug/m3	0.25	ug/m3		Y	12/6/2024	10:45	12/20/2024	10:30
BCKBG-9-S-20241206	9	Benzene	Sample	0.968	ug/m3	0.194	ug/m3		Y	12/6/2024	10:50	12/20/2024	10:35
BCKBG-9-S-20241206	9	Ethylbenzene	Sample	0.469	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:50	12/20/2024	10:35
BCKBG-9-S-20241206	9	m-/p-Xylenes	Sample	1.27	ug/m3	0.283	ug/m3		Y	12/6/2024	10:50	12/20/2024	10:35
BCKBG-9-S-20241206	9	o-Xylene	Sample	0.494	ug/m3	0.283	ug/m3	J	Y	12/6/2024	10:50	12/20/2024	10:35
BCKBG-9-S-20241206	9	Toluene	Sample	2.33	ug/m3	0.25	ug/m3		Y	12/6/2024	10:50	12/20/2024	10:35
BCKBG-10-S-20241206	10	Benzene	Sample	1.03	ug/m3	0.194	ug/m3		Y	12/6/2024	11:00	12/20/2024	10:45
BCKBG-10-S-20241206	10	Ethylbenzene	Sample	0.483	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:00	12/20/2024	10:45
BCKBG-10-S-20241206	10	m-/p-Xylenes	Sample	1.58	ug/m3	0.283	ug/m3		Y	12/6/2024	11:00	12/20/2024	10:45
BCKBG-10-S-20241206	10	o-Xylene	Sample	0.585	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:00	12/20/2024	10:45
BCKBG-10-S-20241206	10	Toluene	Sample	2.96	ug/m3	0.25	ug/m3		Y	12/6/2024	11:00	12/20/2024	10:45
BCKBG-11-S-20241206	11	Benzene	Sample	1.18	ug/m3	0.194	ug/m3		Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-S-20241206	11	Ethylbenzene	Sample	0.479	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-S-20241206	11	m-/p-Xylenes	Sample	1.52	ug/m3	0.283	ug/m3		Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-S-20241206	11	o-Xylene	Sample	0.502	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-S-20241206	11	Toluene	Sample	3.46	ug/m3	0.25	ug/m3		Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-D-20241206	11	Benzene	Duplicate	1.15	ug/m3	0.194	ug/m3		Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-D-20241206	11	Ethylbenzene	Duplicate	0.486	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-D-20241206	11	m-/p-Xylenes	Duplicate	1.45	ug/m3	0.283	ug/m3		Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-D-20241206	11	o-Xylene	Duplicate	0.491	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-D-20241206	11	Toluene	Duplicate	3.23	ug/m3	0.25	ug/m3		Y	12/6/2024	11:05	12/20/2024	10:50

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-B-20241206	11	Benzene	Blank	<0.194	ug/m3	0.194	ug/m3	ND	N	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-B-20241206	11	Ethylbenzene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-B-20241206	11	m-/p-Xylenes	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-B-20241206	11	o-Xylene	Blank	<0.283	ug/m3	0.283	ug/m3	ND	N	12/6/2024	11:05	12/20/2024	10:50
BCKBG-11-B-20241206	11	Toluene	Blank	<0.25	ug/m3	0.25	ug/m3	ND	N	12/6/2024	11:05	12/20/2024	10:50
BCKBG-12-S-20241206	12	Benzene	Sample	1.52	ug/m3	0.194	ug/m3		Y	12/6/2024	11:15	12/20/2024	11:00
BCKBG-12-S-20241206	12	Ethylbenzene	Sample	0.707	ug/m3	0.283	ug/m3		Y	12/6/2024	11:15	12/20/2024	11:00
BCKBG-12-S-20241206	12	m-/p-Xylenes	Sample	2.18	ug/m3	0.283	ug/m3		Y	12/6/2024	11:15	12/20/2024	11:00
BCKBG-12-S-20241206	12	o-Xylene	Sample	0.759	ug/m3	0.283	ug/m3		Y	12/6/2024	11:15	12/20/2024	11:00
BCKBG-12-S-20241206	12	Toluene	Sample	5.07	ug/m3	0.25	ug/m3		Y	12/6/2024	11:15	12/20/2024	11:00
BCKBG-13-S-20241206	13	Benzene	Sample	1.48	ug/m3	0.194	ug/m3		Y	12/6/2024	11:20	12/20/2024	11:05
BCKBG-13-S-20241206	13	Ethylbenzene	Sample	0.849	ug/m3	0.283	ug/m3		Y	12/6/2024	11:20	12/20/2024	11:05
BCKBG-13-S-20241206	13	m-/p-Xylenes	Sample	2.88	ug/m3	0.283	ug/m3		Y	12/6/2024	11:20	12/20/2024	11:05
BCKBG-13-S-20241206	13	o-Xylene	Sample	1.06	ug/m3	0.283	ug/m3		Y	12/6/2024	11:20	12/20/2024	11:05
BCKBG-13-S-20241206	13	Toluene	Sample	5.21	ug/m3	0.25	ug/m3		Y	12/6/2024	11:20	12/20/2024	11:05
BCKBG-14-S-20241206	14	Benzene	Sample	1.29	ug/m3	0.194	ug/m3		Y	12/6/2024	11:25	12/20/2024	11:10
BCKBG-14-S-20241206	14	Ethylbenzene	Sample	0.649	ug/m3	0.283	ug/m3		Y	12/6/2024	11:25	12/20/2024	11:10
BCKBG-14-S-20241206	14	m-/p-Xylenes	Sample	2.05	ug/m3	0.283	ug/m3		Y	12/6/2024	11:25	12/20/2024	11:10
BCKBG-14-S-20241206	14	o-Xylene	Sample	0.728	ug/m3	0.283	ug/m3		Y	12/6/2024	11:25	12/20/2024	11:10
BCKBG-14-S-20241206	14	Toluene	Sample	4.08	ug/m3	0.25	ug/m3		Y	12/6/2024	11:25	12/20/2024	11:10
BCKBG-15-S-20241206	15	Benzene	Sample	1.12	ug/m3	0.194	ug/m3		Y	12/6/2024	11:30	12/20/2024	11:15
BCKBG-15-S-20241206	15	Ethylbenzene	Sample	0.382	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:30	12/20/2024	11:15
BCKBG-15-S-20241206	15	m-/p-Xylenes	Sample	1.16	ug/m3	0.283	ug/m3		Y	12/6/2024	11:30	12/20/2024	11:15
BCKBG-15-S-20241206	15	o-Xylene	Sample	0.423	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:30	12/20/2024	11:15
BCKBG-15-S-20241206	15	Toluene	Sample	2.57	ug/m3	0.25	ug/m3		Y	12/6/2024	11:30	12/20/2024	11:15
BCKBG-16-S-20241206	16	Benzene	Sample	1.03	ug/m3	0.194	ug/m3		Y	12/6/2024	11:35	12/20/2024	11:20
BCKBG-16-S-20241206	16	Ethylbenzene	Sample	0.432	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:35	12/20/2024	11:20
BCKBG-16-S-20241206	16	m-/p-Xylenes	Sample	1.25	ug/m3	0.283	ug/m3		Y	12/6/2024	11:35	12/20/2024	11:20
BCKBG-16-S-20241206	16	o-Xylene	Sample	0.471	ug/m3	0.283	ug/m3	J	Y	12/6/2024	11:35	12/20/2024	11:20
BCKBG-16-S-20241206	16	Toluene	Sample	2.45	ug/m3	0.25	ug/m3		Y	12/6/2024	11:35	12/20/2024	11:20

**FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B**

<b>FLAG</b>	<b>EXPLANATION</b>
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND	The analyte was not present above the Method Detection Limit
P	Field duplicate(s) exceed 30%RPD

Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data transmission issues, or other factors resulting in missing data.

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>m/s</b>	<b>Deg.</b>	<b>°C</b>	<b>mb</b>
09/27/2024 12:00	2.2	300	18.6	1015
09/27/2024 13:00	2.5	317	19.2	1015
09/27/2024 14:00	2.0	321	19.7	1015
09/27/2024 15:00	1.4	335	19.3	1014
09/27/2024 16:00	1.4	304	19.1	1015
09/27/2024 17:00	1.2	285	18.7	1015
09/27/2024 18:00	0.8	279	17.1	1016
09/27/2024 19:00	0.7	272	15.7	1016
09/27/2024 20:00	0.5	281	14.8	1016
09/27/2024 21:00	0.8	323	14.2	1016
09/27/2024 22:00	0.4	308	13.9	1017
09/27/2024 23:00	0.2	345	12.8	1017
09/28/2024 00:00	0.2	274	12.0	1017
09/28/2024 01:00	0.3	311	11.5	1018
09/28/2024 02:00	0.8	332	12.4	1018
09/28/2024 03:00	0.1	173	11.4	1018
09/28/2024 04:00	0.2	272	11.5	1018
09/28/2024 05:00	0.1	173	12.1	1018
09/28/2024 06:00	0.2	312	12.1	1018
09/28/2024 07:00	0.3	334	12.4	1019
09/28/2024 08:00	0.8	325	13.3	1019
09/28/2024 09:00	0.9	320	14.3	1019
09/28/2024 10:00	0.4	297	14.8	1020
09/28/2024 11:00	0.8	294	15.4	1020
09/28/2024 12:00	0.8	145	15.9	1019
09/28/2024 13:00	1.6	328	17.1	1019
09/28/2024 14:00	1.3	215	18.6	1018
09/28/2024 15:00	1.1	19	18.5	1018
09/28/2024 16:00	1.0	48	18.1	1018
09/28/2024 17:00	0.5	42	17.4	1018
09/28/2024 18:00	0.3	82	14.9	1018
09/28/2024 19:00	0.0	216	13.7	1018
09/28/2024 20:00	0.1	201	13.0	1019
09/28/2024 21:00	0.1	29	12.3	1019
09/28/2024 22:00	0.0	33	11.5	1018
09/28/2024 23:00	0.0	108	10.5	1018
09/29/2024 00:00	0.0	18	9.9	1018
09/29/2024 01:00	0.0	36	9.3	1019
09/29/2024 02:00	0.0	180	8.6	1019
09/29/2024 03:00	0.0	180	8.3	1019
09/29/2024 04:00	0.0	144	8.9	1019
09/29/2024 05:00	0.0	0	9.7	1019

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

09/29/2024 06:00	0.1	52	10.1	1018
09/29/2024 07:00	0.1	44	10.8	1018
09/29/2024 08:00	0.0	24	12.4	1019
09/29/2024 09:00	0.0	247	15.1	1019
09/29/2024 10:00	0.8	248	17.6	1018
09/29/2024 11:00	0.9	236	19.3	1018
09/29/2024 12:00	1.5	189	20.4	1017
09/29/2024 13:00	1.7	179	20.9	1016
09/29/2024 14:00	1.5	197	21.2	1016
09/29/2024 15:00	1.9	187	20.8	1015
09/29/2024 16:00	2.6	180	19.9	1015
09/29/2024 17:00	2.9	178	18.0	1016
09/29/2024 18:00	2.1	171	16.9	1016
09/29/2024 19:00	1.7	159	15.6	1016
09/29/2024 20:00	1.3	183	14.9	1017
09/29/2024 21:00	1.0	174	14.9	1017
09/29/2024 22:00	0.7	241	14.6	1017
09/29/2024 23:00	0.3	252	13.9	1017
09/30/2024 00:00	0.1	115	12.9	1016
09/30/2024 01:00	0.0	72	12.0	1016
09/30/2024 02:00	0.0	144	11.8	1016
09/30/2024 03:00	0.0	36	11.2	1017
09/30/2024 04:00	0.0	0	10.6	1017
09/30/2024 05:00	0.0	72	9.9	1017
09/30/2024 06:00	0.0	36	9.6	1018
09/30/2024 07:00	0.1	203	10.0	1019
09/30/2024 08:00	0.2	250	11.6	1019
09/30/2024 09:00	1.0	191	15.1	1019
09/30/2024 10:00	1.1	38	18.4	1020
09/30/2024 11:00	1.0	53	20.5	1019
09/30/2024 12:00	1.1	122	21.9	1019
09/30/2024 13:00	1.7	219	23.0	1019
09/30/2024 14:00	1.8	276	23.5	1018
09/30/2024 15:00	1.6	216	23.4	1018
09/30/2024 16:00	1.4	147	22.7	1018
09/30/2024 17:00	0.7	88	20.7	1019
09/30/2024 18:00	0.5	6	18.0	1019
09/30/2024 19:00	0.5	30	16.5	1019
09/30/2024 20:00	0.5	21	15.6	1020
09/30/2024 21:00	0.1	258	14.1	1020
09/30/2024 22:00	0.7	122	13.2	1021
09/30/2024 23:00	0.4	337	12.8	1021
10/01/2024 00:00	0.4	174	12.3	1021
10/01/2024 01:00	0.1	4	11.5	1022

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

10/01/2024 02:00	0.0	216	11.1	1022
10/01/2024 03:00	0.0	360	10.6	1022
10/01/2024 04:00	0.3	180	10.3	1022
10/01/2024 05:00	0.3	6	9.8	1023
10/01/2024 06:00	0.4	79	9.4	1023
10/01/2024 07:00	0.4	46	10.2	1023
10/01/2024 08:00	0.4	178	11.8	1024
10/01/2024 09:00	0.5	8	13.4	1024
10/01/2024 10:00	0.5	118	14.9	1023
10/01/2024 11:00	0.7	143	16.6	1023
10/01/2024 12:00	0.7	230	17.8	1022
10/01/2024 13:00	0.7	101	18.5	1021
10/01/2024 14:00	0.3	70	18.8	1021
10/01/2024 15:00	0.7	72	18.6	1020
10/01/2024 16:00	0.4	18	17.3	1020
10/01/2024 17:00	0.4	23	16.2	1020
10/01/2024 18:00	0.3	110	14.9	1020
10/01/2024 19:00	1.0	120	13.5	1020
10/01/2024 20:00	0.9	162	12.4	1021
10/01/2024 21:00	0.4	125	11.3	1021
10/01/2024 22:00	0.3	137	9.8	1020
10/01/2024 23:00	0.0	145	9.4	1020
10/02/2024 00:00	0.0	324	8.6	1020
10/02/2024 01:00	0.1	290	8.0	1020
10/02/2024 02:00	0.2	359	7.5	1019
10/02/2024 03:00	0.3	4	7.5	1019
10/02/2024 04:00	0.2	74	7.1	1019
10/02/2024 05:00	0.0	170	7.2	1019
10/02/2024 06:00	0.3	149	6.5	1019
10/02/2024 07:00	0.1	283	7.7	1019
10/02/2024 08:00	0.1	124	9.2	1019
10/02/2024 09:00	0.3	70	11.8	1019
10/02/2024 10:00	0.3	115	13.7	1019
10/02/2024 11:00	0.4	132	14.6	1019
10/02/2024 12:00	0.4	121	15.2	1019
10/02/2024 13:00	1.3	155	16.3	1018
10/02/2024 14:00	1.7	161	16.8	1018
10/02/2024 15:00	1.8	168	17.3	1017
10/02/2024 16:00	2.1	166	16.9	1017
10/02/2024 17:00	2.3	153	15.9	1017
10/02/2024 18:00	1.7	141	14.1	1017
10/02/2024 19:00	1.5	162	12.7	1018
10/02/2024 20:00	0.8	163	11.5	1018
10/02/2024 21:00	0.8	151	10.8	1018

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

10/02/2024 22:00	0.8	198	10.6	1018
10/02/2024 23:00	1.5	157	11.1	1018
10/03/2024 00:00	1.4	150	11.3	1018
10/03/2024 01:00	1.1	189	11.2	1019
10/03/2024 02:00	1.1	200	11.5	1019
10/03/2024 03:00	0.8	226	11.2	1018
10/03/2024 04:00	0.9	192	11.2	1018
10/03/2024 05:00	0.6	260	11.6	1019
10/03/2024 06:00	0.5	236	11.7	1019
10/03/2024 07:00	0.8	222	11.7	1020
10/03/2024 08:00	1.1	181	12.3	1020
10/03/2024 09:00	1.7	154	13.9	1020
10/03/2024 10:00	2.0	178	15.6	1020
10/03/2024 11:00	2.6	172	17.2	1019
10/03/2024 12:00	3.0	179	18.3	1019
10/03/2024 13:00	2.7	181	18.9	1019
10/03/2024 14:00	2.5	182	18.5	1019
10/03/2024 15:00	3.2	171	18.7	1018
10/03/2024 16:00	3.7	167	17.5	1018
10/03/2024 17:00	3.5	169	16.7	1019
10/03/2024 18:00	3.1	173	15.3	1019
10/03/2024 19:00	2.8	176	14.3	1020
10/03/2024 20:00	1.7	183	13.7	1020
10/03/2024 21:00	0.9	191	13.1	1021
10/03/2024 22:00	0.4	202	12.4	1021
10/03/2024 23:00	1.2	188	12.3	1021
10/04/2024 00:00	0.7	153	11.9	1022
10/04/2024 01:00	0.3	282	11.1	1022
10/04/2024 02:00	0.0	180	10.5	1022
10/04/2024 03:00	0.0	36	9.9	1022
10/04/2024 04:00	0.0	0	9.3	1023
10/04/2024 05:00	0.0	176	9.6	1023
10/04/2024 06:00	0.1	281	9.8	1024
10/04/2024 07:00	0.0	266	10.3	1024
10/04/2024 08:00	0.0	108	10.6	1024
10/04/2024 09:00	0.0	25	11.4	1025
10/04/2024 10:00	0.1	100	12.2	1025
10/04/2024 11:00	0.1	149	14.0	1024
10/04/2024 12:00	0.6	142	17.6	1023
10/04/2024 13:00	2.0	177	19.2	1023
10/04/2024 14:00	2.9	167	19.5	1023
10/04/2024 15:00	3.2	176	18.7	1022
10/04/2024 16:00	3.3	170	17.3	1022
10/04/2024 17:00	2.8	170	16.6	1022

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

10/04/2024 18:00	3.1	168	16.1	1022
10/04/2024 19:00	2.5	170	15.9	1022
10/04/2024 20:00	2.6	167	15.6	1022
10/04/2024 21:00	1.8	178	15.6	1022
10/04/2024 22:00	2.0	173	15.6	1022
10/04/2024 23:00	2.4	154	15.5	1022
10/05/2024 00:00	1.7	135	15.0	1021
10/05/2024 01:00	2.1	166	14.9	1021
10/05/2024 02:00	1.6	156	14.9	1021
10/05/2024 03:00	1.6	162	14.8	1020
10/05/2024 04:00	0.9	139	14.3	1019
10/05/2024 05:00	1.4	170	14.6	1019
10/05/2024 06:00	1.0	149	14.9	1019
10/05/2024 07:00	0.5	203	14.5	1020
10/05/2024 08:00	0.6	231	14.5	1020
10/05/2024 09:00	0.6	248	14.9	1020
10/05/2024 10:00	0.6	216	14.5	1020
10/05/2024 11:00	0.6	317	14.2	1020
10/05/2024 12:00	0.7	273	15.3	1020
10/05/2024 13:00	1.6	304	16.2	1019
10/05/2024 14:00	1.1	337	17.3	1019
10/05/2024 15:00	1.2	318	16.2	1019
10/05/2024 16:00	1.3	237	15.0	1019
10/05/2024 17:00	0.9	318	14.2	1020
10/05/2024 18:00	1.6	335	13.6	1021
10/05/2024 19:00	2.6	330	12.3	1021
10/05/2024 20:00	1.0	270	11.0	1022
10/05/2024 21:00	1.0	335	10.4	1022
10/05/2024 22:00	1.3	336	10.7	1022
10/05/2024 23:00	1.2	302	11.1	1021
10/06/2024 00:00	1.7	341	11.1	1021
10/06/2024 01:00	1.5	349	11.0	1021
10/06/2024 02:00	1.0	249	10.6	1021
10/06/2024 03:00	0.9	330	10.6	1021
10/06/2024 04:00	1.1	317	10.3	1021
10/06/2024 05:00	1.2	339	10.6	1021
10/06/2024 06:00	0.8	344	10.6	1021
10/06/2024 07:00	1.1	338	10.6	1021
10/06/2024 08:00	1.1	350	10.8	1021
10/06/2024 09:00	1.0	244	11.5	1022
10/06/2024 10:00	1.3	280	11.9	1021
10/06/2024 11:00	0.7	184	12.6	1021
10/06/2024 12:00	0.5	43	14.1	1020
10/06/2024 13:00	0.6	194	15.8	1019

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

10/06/2024 14:00	0.3	133	15.6	1018
10/06/2024 15:00	0.5	236	15.6	1018
10/06/2024 16:00	0.5	175	15.3	1018
10/06/2024 17:00	0.5	60	14.8	1017
10/06/2024 18:00	0.5	25	14.2	1018
10/06/2024 19:00	0.5	30	13.7	1017
10/06/2024 20:00	0.5	22	13.1	1017
10/06/2024 21:00	0.4	47	11.3	1017
10/06/2024 22:00	0.1	157	10.3	1016
10/06/2024 23:00	0.0	147	10.7	1016
10/07/2024 00:00	0.1	58	11.3	1016
10/07/2024 01:00	0.0	120	11.5	1017
10/07/2024 02:00	0.1	256	11.7	1016
10/07/2024 03:00	0.2	48	11.5	1015
10/07/2024 04:00	0.3	18	11.2	1014
10/07/2024 05:00	0.4	23	11.1	1013
10/07/2024 06:00	0.3	78	11.2	1013
10/07/2024 07:00	0.7	101	11.7	1013
10/07/2024 08:00	1.1	162	12.2	1013
10/07/2024 09:00	1.0	139	12.4	1013
10/07/2024 10:00	1.1	197	12.7	1013
10/07/2024 11:00	0.7	125	12.4	1013
10/07/2024 12:00	1.5	162	12.6	1012
10/07/2024 13:00	1.5	161	12.6	1012
10/07/2024 14:00	0.7	166	12.8	1011
10/07/2024 15:00	0.3	147	12.9	1011
10/07/2024 16:00	0.4	107	12.8	1011
10/07/2024 17:00	0.4	23	12.6	1010
10/07/2024 18:00	1.1	166	12.4	1011
10/07/2024 19:00	0.4	223	12.3	1011
10/07/2024 20:00	0.3	83	12.3	1010
10/07/2024 21:00	1.0	152	12.2	1010
10/07/2024 22:00	1.6	168	11.9	1010
10/07/2024 23:00	0.8	153	11.7	1010
10/08/2024 00:00	0.3	89	11.7	1009
10/08/2024 01:00	0.1	164	11.7	1009
10/08/2024 02:00	0.9	237	11.9	1009
10/08/2024 03:00	0.6	293	11.7	1008
10/08/2024 04:00	0.9	290	11.6	1008
10/08/2024 05:00	1.5	313	11.3	1008
10/08/2024 06:00	1.6	317	11.4	1008
10/08/2024 07:00	1.7	306	10.8	1009
10/08/2024 08:00	2.1	305	10.6	1009
10/08/2024 09:00	1.7	305	11.4	1009

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

10/08/2024 10:00	2.7	310	12.4	1009
10/08/2024 11:00	2.7	313	13.2	1009
10/08/2024 12:00	2.3	296	14.3	1009
10/08/2024 13:00	2.9	307	14.2	1009
10/08/2024 14:00	2.7	301	14.9	1009
10/08/2024 15:00	2.9	301	15.1	1009
10/08/2024 16:00	2.4	331	14.6	1009
10/08/2024 17:00	1.5	319	12.9	1009
10/08/2024 18:00	1.5	313	11.3	1010
10/08/2024 19:00	1.3	314	10.9	1010
10/08/2024 20:00	0.4	291	9.1	1011
10/08/2024 21:00	0.0	177	7.4	1011
10/08/2024 22:00	0.0	0	6.9	1012
10/08/2024 23:00	0.0	0	5.9	1012
10/09/2024 00:00	0.0	105	5.2	1012
10/09/2024 01:00	0.0	108	4.9	1012
10/09/2024 02:00	0.0	36	4.2	1011
10/09/2024 03:00	0.0	0	3.5	1011
10/09/2024 04:00	0.0	252	3.3	1011
10/09/2024 05:00	0.0	359	4.3	1011
10/09/2024 06:00	0.1	217	4.8	1011
10/09/2024 07:00	0.3	110	5.1	1011
10/09/2024 08:00	0.0	1	5.9	1010
10/09/2024 09:00	0.1	172	7.9	1010
10/09/2024 10:00	0.4	162	11.3	1010
10/09/2024 11:00	1.7	181	13.9	1009
10/09/2024 12:00	2.0	216	14.7	1009
10/09/2024 13:00	2.5	252	15.5	1008
10/09/2024 14:00	2.4	259	15.2	1008
10/09/2024 15:00	2.6	297	14.8	1008
10/09/2024 16:00	2.4	314	13.4	1008
10/09/2024 17:00	1.5	290	12.5	1009
10/09/2024 18:00	1.4	292	11.0	1009
10/09/2024 19:00	1.2	291	9.6	1010
10/09/2024 20:00	0.5	274	9.0	1010
10/09/2024 21:00	0.6	274	8.2	1010
10/09/2024 22:00	0.1	290	7.5	1010
10/09/2024 23:00	0.5	256	7.1	1010
10/10/2024 00:00	0.8	267	6.7	1010
10/10/2024 01:00	1.0	275	6.6	1010
10/10/2024 02:00	0.6	269	6.0	1009
10/10/2024 03:00	0.5	273	5.2	1009
10/10/2024 04:00	0.3	321	4.5	1009
10/10/2024 05:00	0.2	296	4.0	1010

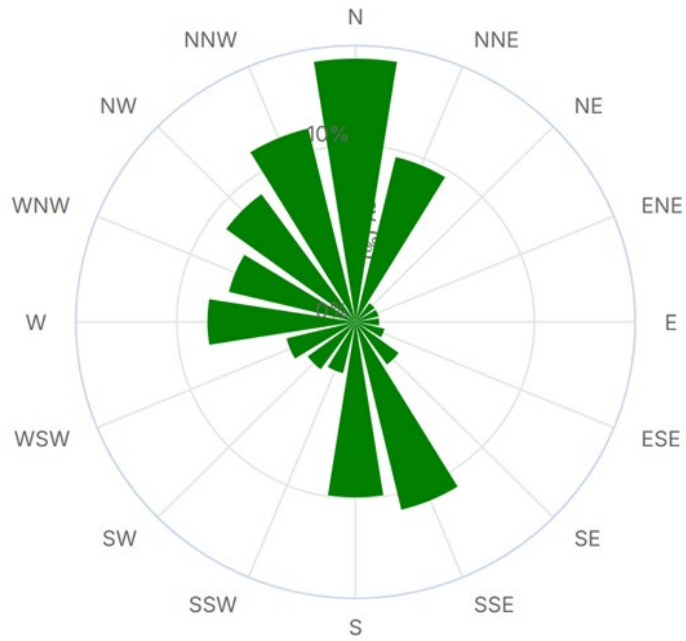
**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

10/10/2024 06:00	0.4	270	4.9	1010
10/10/2024 07:00	0.3	265	5.8	1011
10/10/2024 08:00	1.3	252	7.0	1011
10/10/2024 09:00	1.8	274	8.8	1011
10/10/2024 10:00	2.2	295	10.7	1011
10/10/2024 11:00	1.8	283	11.0	1011
10/10/2024 12:00	2.7	308	12.3	1010
10/10/2024 13:00	4.0	316	13.0	1010
10/10/2024 14:00	3.2	284	13.0	1009
10/10/2024 15:00	2.6	279	12.1	1009
10/10/2024 16:00	3.3	294	12.0	1010
10/10/2024 17:00	3.4	302	10.6	1010
10/10/2024 18:00	2.5	290	9.8	1011
10/10/2024 19:00	1.5	264	9.1	1011
10/10/2024 20:00	1.3	257	8.0	1011
10/10/2024 21:00	1.0	258	7.3	1011
10/10/2024 22:00	1.7	269	7.8	1011
10/10/2024 23:00	1.3	257	7.8	1010
10/11/2024 00:00	1.4	276	8.0	1010
10/11/2024 01:00	1.9	274	8.7	1011
10/11/2024 02:00	1.4	262	7.8	1010
10/11/2024 03:00	1.5	264	7.1	1010
10/11/2024 04:00	1.3	272	6.9	1010
10/11/2024 05:00	1.2	272	6.8	1011
10/11/2024 06:00	1.2	248	6.8	1011
10/11/2024 07:00	1.1	233	7.1	1011
10/11/2024 08:00	1.7	267	9.2	1011
10/11/2024 09:00	3.9	296	10.3	1011
10/11/2024 10:00	3.6	297	11.1	1011

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**  
**Bangor International Airport (BGR) Meteorological Data (9/27/24 12:00 to 10/11/24 10:00)**

---

**BGR Wind Rose 9/27/24 12:00 - 10/11/24 10:00**



**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>m/s</b>	<b>Deg.</b>	<b>°C</b>	<b>mb</b>
10/11/24 11:00	4.7	297	12.0	1003
10/11/24 12:00	5.2	296	12.4	1002
10/11/24 13:00	4.4	282	13.7	1002
10/11/24 14:00	5.6	291	14.7	1001
10/11/24 15:00	5.0	277	16.0	1000
10/11/24 16:00	4.2	277	15.7	999
10/11/24 17:00	2.7	264	14.2	999
10/11/24 18:00	2.1	217	12.7	999
10/11/24 19:00	1.8	225	12.0	999
10/11/24 20:00	0.2	22	9.4	999
10/11/24 21:00	0.9	113	11.1	998
10/11/24 22:00	1.3	130	9.4	997
10/11/24 23:00	1.8	167	10.4	996
10/12/24 0:00	2.9	179	10.5	995
10/12/24 1:00	4.5	194	11.0	993
10/12/24 2:00	4.1	193	11.0	992
10/12/24 3:00	2.9	194	11.7	991
10/12/24 4:00	3.8	190	12.8	991
10/12/24 5:00	4.0	187	12.0	990
10/12/24 6:00	2.9	189	11.1	989
10/12/24 7:00	3.6	199	13.0	990
10/12/24 8:00	6.8	278	13.1	991
10/12/24 9:00	9.9	303	12.5	993
10/12/24 10:00	9.5	303	13.3	994
10/12/24 11:00	10.8	309	13.1	995
10/12/24 12:00	9.6	305	13.8	996
10/12/24 13:00	9.0	304	14.0	997
10/12/24 14:00	9.0	303	14.0	997
10/12/24 15:00	6.8	299	13.7	998
10/12/24 16:00	7.2	312	12.5	1000
10/12/24 17:00	6.3	310	11.3	1001
10/12/24 18:00	5.3	304	9.9	1002
10/12/24 19:00	2.5	286	9.0	1003
10/12/24 20:00	2.4	296	7.9	1004
10/12/24 21:00	3.1	291	7.5	1005
10/12/24 22:00	2.5	268	7.2	1005
10/12/24 23:00	2.0	232	6.2	1005
10/13/24 0:00	1.9	214	5.5	1005
10/13/24 1:00	2.1	261	5.7	1005
10/13/24 2:00	1.8	248	5.8	1005
10/13/24 3:00	2.1	301	6.0	1005
10/13/24 4:00	3.9	304	6.0	1005

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/13/24 5:00	1.8	283	5.8	1005
10/13/24 6:00	0.5	76	4.1	1006
10/13/24 7:00	1.2	161	4.7	1006
10/13/24 8:00	2.0	234	6.7	1008
10/13/24 9:00	2.3	265	8.4	1008
10/13/24 10:00	3.3	324	9.7	1007
10/13/24 11:00	3.2	258	11.2	1007
10/13/24 12:00	3.4	248	12.3	1006
10/13/24 13:00	3.2	282	13.2	1005
10/13/24 14:00	2.0	202	13.3	1005
10/13/24 15:00	2.0	324	13.3	1005
10/13/24 16:00	1.5	339	12.4	1005
10/13/24 17:00	1.4	201	11.5	1005
10/13/24 18:00	0.2	35	10.7	1005
10/13/24 19:00	2.0	279	10.0	1005
10/13/24 20:00	2.2	276	9.3	1006
10/13/24 21:00	2.6	111	7.9	1006
10/13/24 22:00	2.5	111	7.1	1006
10/13/24 23:00	2.5	81	7.0	1006
10/14/24 0:00	3.2	48	7.0	1005
10/14/24 1:00	2.9	62	6.8	1004
10/14/24 2:00	3.2	57	6.0	1003
10/14/24 3:00	2.9	41	6.0	1003
10/14/24 4:00	3.9	40	6.0	1002
10/14/24 5:00	3.2	48	6.5	1002
10/14/24 6:00	4.3	43	6.9	1000
10/14/24 7:00	4.9	31	7.1	999
10/14/24 8:00	4.1	58	7.3	1000
10/14/24 9:00	5.4	58	8.0	999
10/14/24 10:00	5.7	41	8.0	998
10/14/24 11:00	5.4	45	8.1	997
10/14/24 12:00	5.2	52	8.2	995
10/14/24 13:00	4.5	44	9.0	995
10/14/24 14:00	4.2	41	9.0	994
10/14/24 15:00	3.2	37	9.0	993
10/14/24 16:00	3.0	92	9.0	992
10/14/24 17:00	2.6	299	8.9	992
10/14/24 18:00	3.0	306	8.2	992
10/14/24 19:00	2.8	306	8.0	992
10/14/24 20:00	1.9	272	8.0	993
10/14/24 21:00	2.3	254	7.7	993
10/14/24 22:00	3.0	265	7.2	994
10/14/24 23:00	2.9	287	5.8	994
10/15/24 0:00	2.6	257	4.4	994

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/15/24 1:00	2.7	264	4.0	994
10/15/24 2:00	2.3	251	3.6	994
10/15/24 3:00	1.5	164	3.0	994
10/15/24 4:00	1.5	153	3.0	995
10/15/24 5:00	2.5	216	3.1	995
10/15/24 6:00	1.9	219	3.7	995
10/15/24 7:00	1.1	129	3.4	996
10/15/24 8:00	2.1	206	6.2	997
10/15/24 9:00	3.6	260	7.7	996
10/15/24 10:00	4.4	295	9.0	996
10/15/24 11:00	4.1	278	9.4	997
10/15/24 12:00	4.1	278	10.9	996
10/15/24 13:00	4.4	305	11.1	995
10/15/24 14:00	4.3	297	11.1	995
10/15/24 15:00	4.0	296	11.8	995
10/15/24 16:00	3.3	286	11.0	995
10/15/24 17:00	3.0	256	9.7	995
10/15/24 18:00	1.8	219	8.6	996
10/15/24 19:00	1.4	206	7.7	996
10/15/24 20:00	2.0	251	6.5	996
10/15/24 21:00	3.0	233	6.4	996
10/15/24 22:00	2.8	248	7.0	996
10/15/24 23:00	3.5	250	6.5	995
10/16/24 0:00	3.6	248	6.0	995
10/16/24 1:00	3.0	252	5.1	995
10/16/24 2:00	2.1	232	4.2	996
10/16/24 3:00	2.2	256	4.0	996
10/16/24 4:00	2.0	268	3.1	996
10/16/24 5:00	1.8	234	3.0	997
10/16/24 6:00	1.9	249	3.0	997
10/16/24 7:00	2.8	263	4.0	998
10/16/24 8:00	3.6	269	5.0	999
10/16/24 9:00	3.9	288	6.4	1000
10/16/24 10:00	6.2	306	7.7	1000
10/16/24 11:00	6.9	318	8.0	1001
10/16/24 12:00	7.4	311	8.4	1002
10/16/24 13:00	7.6	313	8.9	1003
10/16/24 14:00	8.5	317	9.5	1003
10/16/24 15:00	7.7	313	9.5	1004
10/16/24 16:00	7.0	312	8.6	1005
10/16/24 17:00	4.5	304	8.1	1007
10/16/24 18:00	3.0	288	7.0	1009
10/16/24 19:00	2.7	254	6.2	1010
10/16/24 20:00	2.2	269	5.1	1010

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/16/24 21:00	1.5	237	3.7	1011
10/16/24 22:00	2.4	259	3.3	1012
10/16/24 23:00	1.7	254	3.0	1012
10/17/24 0:00	2.3	215	1.3	1013
10/17/24 1:00	1.7	192	1.2	1014
10/17/24 2:00	1.5	159	0.4	1014
10/17/24 3:00	0.9	86	-0.8	1015
10/17/24 4:00	0.2	15	-1.5	1016
10/17/24 5:00	0.2	21	-1.6	1016
10/17/24 6:00	1.0	176	-1.5	1016
10/17/24 7:00	1.2	143	-0.6	1017
10/17/24 8:00	1.7	234	2.7	1017
10/17/24 9:00	2.2	297	7.2	1017
10/17/24 10:00	3.6	311	9.0	1016
10/17/24 11:00	2.9	292	10.5	1016
10/17/24 12:00	2.2	306	12.1	1016
10/17/24 13:00	1.9	141	13.0	1016
10/17/24 14:00	4.4	176	13.2	1016
10/17/24 15:00	2.5	250	13.9	1016
10/17/24 16:00	4.1	309	13.5	1015
10/17/24 17:00	3.0	311	11.2	1015
10/17/24 18:00	1.6	209	9.3	1015
10/17/24 19:00	1.0	154	6.2	1015
10/17/24 20:00	0.9	82	5.0	1016
10/17/24 21:00	0.2	31	3.1	1017
10/17/24 22:00	0.2	24	2.3	1017
10/17/24 23:00	0.2	32	1.4	1018
10/18/24 0:00	0.2	22	1.4	1018
10/18/24 1:00	ND	ND	0.9	1019
10/18/24 2:00	ND	ND	0.1	1019
10/18/24 3:00	ND	ND	0.2	1020
10/18/24 4:00	0.3	36	-0.4	1020
10/18/24 5:00	ND	ND	-0.7	1021
10/18/24 6:00	ND	ND	-1.0	1022
10/18/24 7:00	ND	ND	0.0	1022
10/18/24 8:00	1.3	145	4.4	1023
10/18/24 9:00	4.7	118	8.6	1023
10/18/24 10:00	6.3	255	11.3	1023
10/18/24 11:00	6.6	149	13.0	1023
10/18/24 12:00	5.7	222	14.6	1023
10/18/24 13:00	4.7	81	15.8	1023
10/18/24 14:00	3.9	286	16.2	1023
10/18/24 15:00	3.9	122	16.0	1023
10/18/24 16:00	2.7	85	15.8	1023

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/18/24 17:00	0.4	4	11.0	1023
10/18/24 18:00	ND	ND	7.7	1024
10/18/24 19:00	ND	ND	6.0	1024
10/18/24 20:00	ND	ND	4.6	1024
10/18/24 21:00	0.3	43	4.0	1024
10/18/24 22:00	ND	ND	3.4	1024
10/18/24 23:00	0.2	19	2.6	1025
10/19/24 0:00	0.5	57	3.0	1024
10/19/24 1:00	0.5	75	2.4	1024
10/19/24 2:00	ND	ND	2.6	1024
10/19/24 3:00	ND	ND	1.3	1024
10/19/24 4:00	ND	ND	1.3	1024
10/19/24 5:00	ND	ND	1.2	1024
10/19/24 6:00	ND	ND	0.9	1024
10/19/24 7:00	0.9	108	1.9	1024
10/19/24 8:00	2.0	224	5.3	1024
10/19/24 9:00	2.0	221	9.1	1024
10/19/24 10:00	2.5	236	13.8	1024
10/19/24 11:00	2.6	245	17.1	1023
10/19/24 12:00	3.2	248	18.9	1022
10/19/24 13:00	3.1	224	19.8	1022
10/19/24 14:00	3.3	206	21.0	1021
10/19/24 15:00	3.5	248	20.9	1021
10/19/24 16:00	2.3	255	19.7	1020
10/19/24 17:00	2.5	200	17.2	1019
10/19/24 18:00	2.1	188	14.0	1019
10/19/24 19:00	2.3	187	12.0	1019
10/19/24 20:00	2.4	188	11.3	1019
10/19/24 21:00	1.5	145	10.7	1019
10/19/24 22:00	0.7	81	6.5	1019
10/19/24 23:00	0.2	20	6.0	1018
10/20/24 0:00	ND	ND	4.1	1018
10/20/24 1:00	0.3	68	3.3	1018
10/20/24 2:00	ND	ND	2.5	1018
10/20/24 3:00	0.5	67	1.9	1017
10/20/24 4:00	0.6	86	1.9	1017
10/20/24 5:00	ND	ND	1.1	1017
10/20/24 6:00	ND	ND	0.9	1017
10/20/24 7:00	ND	ND	1.8	1017
10/20/24 8:00	0.5	61	5.9	1017
10/20/24 9:00	1.1	148	9.9	1017
10/20/24 10:00	1.4	189	14.2	1016
10/20/24 11:00	1.4	148	17.2	1016
10/20/24 12:00	4.3	231	20.7	1014

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/20/24 13:00	3.5	263	21.0	1013
10/20/24 14:00	3.5	256	21.0	1013
10/20/24 15:00	3.7	240	21.0	1012
10/20/24 16:00	3.3	243	21.0	1011
10/20/24 17:00	2.4	192	17.3	1011
10/20/24 18:00	2.5	173	14.2	1011
10/20/24 19:00	3.0	191	13.2	1011
10/20/24 20:00	2.9	193	13.0	1011
10/20/24 21:00	2.2	206	12.2	1011
10/20/24 22:00	2.0	207	11.3	1010
10/20/24 23:00	2.3	216	11.1	1010
10/21/24 0:00	1.7	196	9.7	1010
10/21/24 1:00	0.3	44	8.0	1010
10/21/24 2:00	1.3	175	7.9	1009
10/21/24 3:00	0.8	106	6.9	1009
10/21/24 4:00	0.3	48	6.5	1009
10/21/24 5:00	1.1	143	6.4	1009
10/21/24 6:00	1.7	217	7.2	1009
10/21/24 7:00	1.2	175	7.8	1010
10/21/24 8:00	1.9	232	12.5	1010
10/21/24 9:00	0.6	81	15.8	1010
10/21/24 10:00	2.2	236	19.3	1010
10/21/24 11:00	4.0	265	21.8	1009
10/21/24 12:00	3.7	278	22.1	1008
10/21/24 13:00	4.7	276	22.9	1008
10/21/24 14:00	4.1	287	23.7	1008
10/21/24 15:00	3.4	273	23.5	1007
10/21/24 16:00	2.2	280	23.3	1008
10/21/24 17:00	0.8	123	20.1	1008
10/21/24 18:00	1.5	240	17.2	1009
10/21/24 19:00	0.5	67	14.4	1010
10/21/24 20:00	1.1	137	13.2	1010
10/21/24 21:00	1.7	212	12.6	1011
10/21/24 22:00	2.0	232	12.3	1012
10/21/24 23:00	1.6	202	11.8	1012
10/22/24 0:00	0.2	25	10.1	1012
10/22/24 1:00	0.6	91	10.2	1013
10/22/24 2:00	ND	ND	8.3	1014
10/22/24 3:00	0.2	35	7.8	1014
10/22/24 4:00	0.2	14	7.5	1015
10/22/24 5:00	0.2	34	6.9	1016
10/22/24 6:00	0.6	73	6.8	1017
10/22/24 7:00	0.3	69	8.2	1018
10/22/24 8:00	2.6	46	11.8	1019

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/22/24 9:00	2.9	26	13.9	1020
10/22/24 10:00	2.5	46	16.5	1020
10/22/24 11:00	1.2	60	17.5	1019
10/22/24 12:00	1.3	77	18.8	1019
10/22/24 13:00	3.3	186	20.1	1019
10/22/24 14:00	4.1	191	20.9	1018
10/22/24 15:00	4.6	194	20.5	1018
10/22/24 16:00	4.6	193	18.9	1018
10/22/24 17:00	3.7	160	16.7	1018
10/22/24 18:00	2.9	180	14.7	1018
10/22/24 19:00	2.2	176	13.4	1018
10/22/24 20:00	3.0	168	12.3	1018
10/22/24 21:00	2.7	176	12.0	1018
10/22/24 22:00	2.3	182	11.3	1018
10/22/24 23:00	1.9	198	11.0	1017
10/23/24 0:00	2.0	201	11.0	1017
10/23/24 1:00	1.6	201	11.0	1016
10/23/24 2:00	2.0	190	11.0	1016
10/23/24 3:00	2.3	167	11.8	1015
10/23/24 4:00	3.6	174	12.0	1014
10/23/24 5:00	3.4	174	12.0	1014
10/23/24 6:00	3.2	164	12.0	1013
10/23/24 7:00	2.6	171	12.1	1013
10/23/24 8:00	3.2	176	13.0	1013
10/23/24 9:00	4.2	182	13.1	1012
10/23/24 10:00	5.0	196	14.8	1011
10/23/24 11:00	5.6	190	16.8	1010
10/23/24 12:00	5.6	180	17.6	1009
10/23/24 13:00	5.8	182	19.1	1008
10/23/24 14:00	6.3	182	19.0	1006
10/23/24 15:00	6.1	176	18.4	1006
10/23/24 16:00	6.5	174	17.6	1005
10/23/24 17:00	6.2	167	15.9	1004
10/23/24 18:00	6.2	170	14.3	1004
10/23/24 19:00	5.3	180	14.0	1004
10/23/24 20:00	5.3	172	13.9	1004
10/23/24 21:00	4.0	181	13.0	1004
10/23/24 22:00	3.3	199	13.1	1003
10/23/24 23:00	3.4	195	13.7	1003
10/24/24 0:00	2.8	199	14.0	1003
10/24/24 1:00	2.0	257	14.0	1003
10/24/24 2:00	0.2	19	12.9	1003
10/24/24 3:00	ND	ND	11.7	1003
10/24/24 4:00	0.9	53	12.3	1003

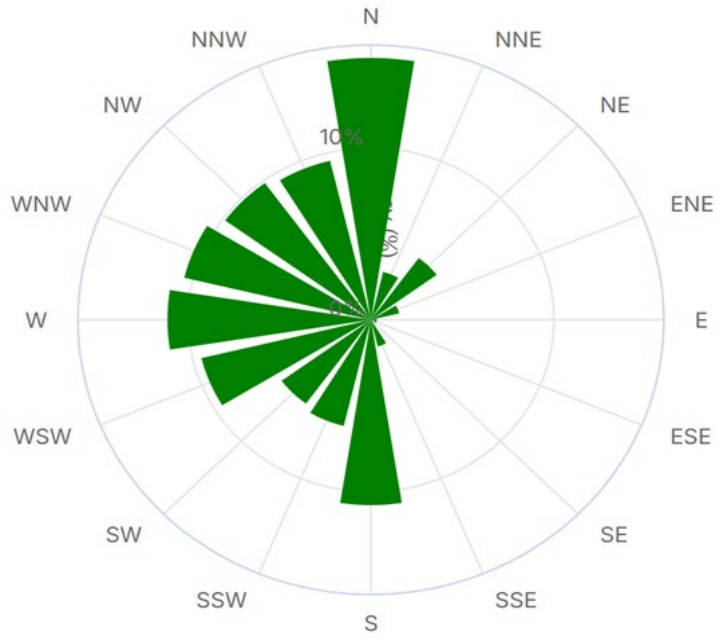
**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

10/24/24 5:00	0.3	51	12.8	1004
10/24/24 6:00	ND	ND	12.1	1004
10/24/24 7:00	0.2	35	11.2	1004
10/24/24 8:00	0.9	168	12.1	1005
10/24/24 9:00	3.5	344	14.9	1006
10/24/24 10:00	5.2	347	17.4	1006
10/24/24 11:00	5.7	352	18.2	1005
10/24/24 12:00	6.5	255	18.7	1006
10/24/24 13:00	6.2	212	19.0	1005
10/24/24 14:00	7.0	152	18.9	1005
10/24/24 15:00	6.8	87	17.9	1005
10/24/24 16:00	5.9	13	16.7	1006
10/24/24 17:00	6.0	50	15.3	1006
10/24/24 18:00	5.9	325	13.7	1007
10/24/24 19:00	6.0	288	12.4	1008
10/24/24 20:00	6.4	346	11.4	1008
10/24/24 21:00	6.4	342	10.7	1009
10/24/24 22:00	4.8	344	9.3	1009
10/24/24 23:00	5.5	348	9.0	1009
10/25/24 0:00	5.3	357	8.4	1009
10/25/24 1:00	5.8	355	7.4	1009
10/25/24 2:00	6.3	352	6.9	1010
10/25/24 3:00	5.2	349	6.0	1010
10/25/24 4:00	4.4	337	4.9	1010
10/25/24 5:00	3.9	329	3.5	1010
10/25/24 6:00	3.7	339	3.4	1010
10/25/24 7:00	2.8	312	3.4	1011
10/25/24 8:00	2.5	289	5.4	1011
10/25/24 9:00	4.4	348	7.7	1011
10/25/24 10:00	6.8	347	9.3	1011
10/25/24 11:00	5.6	321	11.3	1011
10/25/24 12:00	5.0	305	12.2	1010

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**  
**Bangor International Airport (BGR) Meteorological Data (10/11/24 11:00 to 10/25/24 12:00)**

---

**BGR Wind Rose 10/11/24 11:00 - 10/25/24 12:00**



**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>m/s</b>	<b>Deg.</b>	<b>°C</b>	<b>mb</b>
10/25/24 12:00	5.0	305	12.2	1010
10/25/24 13:00	4.1	309	13.1	1009
10/25/24 14:00	4.1	324	13.5	1008
10/25/24 15:00	3.1	304	13.0	1008
10/25/24 16:00	2.8	227	12.9	1008
10/25/24 17:00	0.8	38	9.0	1008
10/25/24 18:00	0.2	59	6.0	1008
10/25/24 19:00	ND	ND	4.1	1008
10/25/24 20:00	ND	ND	3.5	1008
10/25/24 21:00	ND	ND	3.5	1008
10/25/24 22:00	0.5	55	5.3	1008
10/25/24 23:00	ND	ND	6.0	1007
10/26/24 0:00	0.2	22	4.8	1007
10/26/24 1:00	0.3	40	2.8	1006
10/26/24 2:00	0.6	71	3.3	1006
10/26/24 3:00	0.2	23	2.2	1005
10/26/24 4:00	0.5	61	3.9	1005
10/26/24 5:00	ND	ND	4.4	1005
10/26/24 6:00	0.2	20	5.4	1004
10/26/24 7:00	ND	ND	4.2	1005
10/26/24 8:00	ND	ND	6.5	1005
10/26/24 9:00	1.2	127	8.6	1005
10/26/24 10:00	4.5	265	12.4	1004
10/26/24 11:00	4.5	274	14.4	1004
10/26/24 12:00	5.1	288	13.4	1004
10/26/24 13:00	5.1	300	13.3	1004
10/26/24 14:00	6.5	278	12.2	1004
10/26/24 15:00	5.8	300	12.0	1005
10/26/24 16:00	6.4	306	11.4	1006
10/26/24 17:00	5.0	307	9.7	1007
10/26/24 18:00	4.4	310	8.7	1009
10/26/24 19:00	2.5	285	7.5	1009
10/26/24 20:00	2.5	289	7.0	1010
10/26/24 21:00	2.0	268	6.5	1010
10/26/24 22:00	2.3	248	5.3	1011
10/26/24 23:00	2.1	259	4.2	1011
10/27/24 0:00	2.5	256	4.0	1011
10/27/24 1:00	2.7	254	3.6	1012
10/27/24 2:00	3.2	269	3.6	1013
10/27/24 3:00	2.7	281	3.0	1013
10/27/24 4:00	4.0	278	3.0	1014
10/27/24 5:00	3.0	274	1.9	1015

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

10/27/24 6:00	3.1	265	0.9	1015
10/27/24 7:00	3.1	261	1.1	1016
10/27/24 8:00	4.0	259	2.2	1016
10/27/24 9:00	4.4	253	3.6	1016
10/27/24 10:00	5.0	269	5.8	1015
10/27/24 11:00	5.1	290	6.8	1015
10/27/24 12:00	5.1	246	7.8	1014
10/27/24 13:00	5.1	272	8.4	1013
10/27/24 14:00	5.9	284	9.1	1012
10/27/24 15:00	6.5	278	9.0	1013
10/27/24 16:00	6.8	271	8.2	1013
10/27/24 17:00	6.1	269	7.0	1013
10/27/24 18:00	3.9	275	6.4	1014
10/27/24 19:00	4.9	310	4.8	1015
10/27/24 20:00	3.1	301	4.0	1016
10/27/24 21:00	5.1	316	3.5	1017
10/27/24 22:00	7.6	315	3.0	1018
10/27/24 23:00	5.8	308	2.3	1019
10/28/24 0:00	4.7	306	1.1	1019
10/28/24 1:00	3.7	296	0.4	1019
10/28/24 2:00	2.9	298	-0.7	1020
10/28/24 3:00	2.5	273	-1.2	1020
10/28/24 4:00	2.2	251	-1.7	1021
10/28/24 5:00	2.3	239	-2.1	1021
10/28/24 6:00	2.4	246	-2.0	1022
10/28/24 7:00	1.4	211	-2.0	1023
10/28/24 8:00	2.6	238	-0.7	1023
10/28/24 9:00	3.2	273	1.8	1023
10/28/24 10:00	4.9	295	3.5	1023
10/28/24 11:00	6.7	309	5.3	1023
10/28/24 12:00	5.9	313	6.7	1023
10/28/24 13:00	5.8	313	7.8	1022
10/28/24 14:00	6.1	325	8.0	1022
10/28/24 15:00	4.6	327	8.0	1023
10/28/24 16:00	4.3	319	7.3	1023
10/28/24 17:00	1.8	299	4.6	1024
10/28/24 18:00	1.0	171	1.4	1024
10/28/24 19:00	0.7	99	0.3	1025
10/28/24 20:00	1.0	130	-1.4	1026
10/28/24 21:00	0.5	73	-2.8	1026
10/28/24 22:00	0.7	114	-2.9	1027
10/28/24 23:00	0.4	48	-3.5	1027
10/29/24 0:00	ND	ND	-4.2	1028
10/29/24 1:00	ND	ND	-4.9	1028

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

10/29/24 2:00	ND	ND	-5.5	1028
10/29/24 3:00	ND	ND	-5.9	1028
10/29/24 4:00	ND	ND	-6.0	1028
10/29/24 5:00	ND	ND	-6.5	1029
10/29/24 6:00	ND	ND	-7.0	1029
10/29/24 7:00	ND	ND	-6.2	1029
10/29/24 8:00	ND	ND	-2.8	1030
10/29/24 9:00	ND	ND	0.5	1029
10/29/24 10:00	ND	ND	2.5	1029
10/29/24 11:00	0.2	16	4.3	1029
10/29/24 12:00	1.2	115	5.8	1029
10/29/24 13:00	2.8	201	6.6	1028
10/29/24 14:00	3.5	163	7.0	1027
10/29/24 15:00	3.4	160	7.7	1027
10/29/24 16:00	3.2	163	7.8	1026
10/29/24 17:00	2.6	153	7.0	1026
10/29/24 18:00	2.9	137	5.7	1026
10/29/24 19:00	3.6	153	6.0	1026
10/29/24 20:00	2.8	146	6.0	1026
10/29/24 21:00	2.7	137	6.3	1026
10/29/24 22:00	2.3	131	7.0	1026
10/29/24 23:00	2.6	150	7.5	1026
10/30/24 0:00	3.4	164	8.0	1025
10/30/24 1:00	3.5	164	8.0	1025
10/30/24 2:00	3.8	151	9.0	1024
10/30/24 3:00	3.3	158	9.0	1023
10/30/24 4:00	2.4	162	8.3	1023
10/30/24 5:00	3.3	172	8.0	1022
10/30/24 6:00	3.6	189	8.8	1022
10/30/24 7:00	3.2	210	8.2	1022
10/30/24 8:00	4.2	195	8.6	1022
10/30/24 9:00	4.6	186	8.9	1022
10/30/24 10:00	5.2	180	9.0	1021
10/30/24 11:00	5.1	179	9.2	1020
10/30/24 12:00	5.4	180	10.0	1019
10/30/24 13:00	5.1	178	10.8	1018
10/30/24 14:00	5.9	175	11.0	1018
10/30/24 15:00	5.4	179	11.0	1017
10/30/24 16:00	6.0	179	11.0	1016
10/30/24 17:00	5.3	187	11.0	1015
10/30/24 18:00	4.9	188	11.3	1015
10/30/24 19:00	4.5	189	12.0	1014
10/30/24 20:00	3.8	187	12.0	1013
10/30/24 21:00	2.7	201	12.0	1013

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

10/30/24 22:00	2.7	187	12.0	1013
10/30/24 23:00	3.3	188	12.0	1012
10/31/24 0:00	3.3	199	12.0	1011
10/31/24 1:00	3.0	200	12.0	1010
10/31/24 2:00	2.7	197	12.0	1009
10/31/24 3:00	1.9	186	12.0	1009
10/31/24 4:00	1.9	210	12.0	1009
10/31/24 5:00	2.6	209	12.0	1008
10/31/24 6:00	2.1	188	11.5	1008
10/31/24 7:00	0.5	62	11.0	1008
10/31/24 8:00	2.2	194	11.4	1008
10/31/24 9:00	2.4	203	12.9	1008
10/31/24 10:00	2.8	193	15.7	1008
10/31/24 11:00	2.9	204	19.2	1007
10/31/24 12:00	2.6	201	22.6	1006
10/31/24 13:00	5.4	243	24.3	1005
10/31/24 14:00	4.6	215	24.4	1004
10/31/24 15:00	3.0	198	24.6	1004
10/31/24 16:00	3.6	171	21.6	1003
10/31/24 17:00	3.4	164	18.5	1003
10/31/24 18:00	2.9	190	17.6	1003
10/31/24 19:00	3.4	185	16.9	1003
10/31/24 20:00	3.7	177	16.7	1003
10/31/24 21:00	4.3	184	17.2	1002
10/31/24 22:00	4.5	185	17.0	1002
10/31/24 23:00	4.1	185	17.1	1001
11/1/24 0:00	4.4	188	17.7	1000
11/1/24 1:00	4.5	180	17.7	1000
11/1/24 2:00	3.3	162	17.5	999
11/1/24 3:00	3.6	199	19.2	999
11/1/24 4:00	4.0	191	18.5	998
11/1/24 5:00	3.4	190	18.0	998
11/1/24 6:00	3.3	190	17.3	998
11/1/24 7:00	2.2	152	16.1	999
11/1/24 8:00	1.6	140	16.0	999
11/1/24 9:00	2.9	194	16.2	998
11/1/24 10:00	3.0	189	17.0	998
11/1/24 11:00	2.0	196	17.8	998
11/1/24 12:00	3.9	228	20.8	997
11/1/24 13:00	6.1	273	22.2	997
11/1/24 14:00	5.8	290	22.7	998
11/1/24 15:00	7.7	296	21.5	999
11/1/24 16:00	8.3	308	17.3	1001
11/1/24 17:00	4.0	293	16.4	1003

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

11/1/24 18:00	2.4	296	14.9	1004
11/1/24 19:00	4.7	310	14.3	1005
11/1/24 20:00	7.6	315	13.5	1007
11/1/24 21:00	7.7	332	11.9	1008
11/1/24 22:00	6.8	218	9.6	1009
11/1/24 23:00	6.8	322	8.1	1010
11/2/24 0:00	4.8	119	7.0	1011
11/2/24 1:00	6.0	35	6.0	1012
11/2/24 2:00	4.9	28	4.8	1013
11/2/24 3:00	3.8	52	4.0	1013
11/2/24 4:00	3.3	16	4.0	1014
11/2/24 5:00	3.6	21	3.6	1014
11/2/24 6:00	3.4	255	4.0	1015
11/2/24 7:00	4.6	19	4.0	1016
11/2/24 8:00	4.0	20	4.0	1017
11/2/24 9:00	4.9	150	4.7	1017
11/2/24 10:00	4.5	25	6.1	1017
11/2/24 11:00	4.3	270	6.6	1017
11/2/24 12:00	6.4	335	7.0	1017
11/2/24 13:00	6.2	334	7.0	1017
11/2/24 14:00	6.0	330	7.0	1017
11/2/24 15:00	5.0	314	6.9	1017
11/2/24 16:00	4.8	318	6.0	1018
11/2/24 17:00	4.4	322	5.8	1018
11/2/24 18:00	5.0	309	4.1	1019
11/2/24 19:00	5.2	305	3.2	1020
11/2/24 20:00	4.4	305	3.0	1020
11/2/24 21:00	3.3	306	3.0	1021
11/2/24 22:00	3.9	308	2.9	1021
11/2/24 23:00	3.3	316	2.0	1021
11/3/24 0:00	3.0	311	2.0	1021
11/3/24 1:00	1.7	289	0.7	1021
11/3/24 2:00	1.3	221	-0.1	1021
11/3/24 3:00	ND	ND	-1.1	1022
11/3/24 4:00	ND	ND	-2.3	1022
11/3/24 5:00	1.9	253	-1.4	1023
11/3/24 6:00	3.7	322	1.0	1024
11/3/24 7:00	4.1	338	2.8	1024
11/3/24 8:00	4.8	341	4.0	1023
11/3/24 9:00	4.2	244	5.1	1023
11/3/24 10:00	4.1	333	6.0	1023
11/3/24 11:00	4.2	325	7.0	1022
11/3/24 12:00	4.3	320	7.3	1022
11/3/24 13:00	3.8	308	7.1	1022

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

11/3/24 14:00	4.1	322	6.5	1023
11/3/24 15:00	2.8	317	4.4	1023
11/3/24 16:00	3.1	312	3.9	1024
11/3/24 17:00	2.5	301	3.5	1025
11/3/24 18:00	0.3	64	0.6	1025
11/3/24 19:00	ND	ND	-0.5	1025
11/3/24 20:00	ND	ND	-1.4	1026
11/3/24 21:00	ND	ND	-2.4	1026
11/3/24 22:00	ND	ND	-2.8	1027
11/3/24 23:00	0.3	65	-3.5	1027
11/4/24 0:00	0.5	55	-3.0	1027
11/4/24 1:00	0.3	45	-3.4	1027
11/4/24 2:00	ND	ND	-4.2	1027
11/4/24 3:00	ND	ND	-4.0	1028
11/4/24 4:00	ND	ND	-3.3	1028
11/4/24 5:00	ND	ND	-2.7	1028
11/4/24 6:00	ND	ND	-1.6	1029
11/4/24 7:00	ND	ND	0.3	1029
11/4/24 8:00	ND	ND	2.6	1029
11/4/24 9:00	0.7	63	3.9	1028
11/4/24 10:00	1.1	103	4.8	1028
11/4/24 11:00	3.0	182	5.1	1026
11/4/24 12:00	2.5	201	6.0	1026
11/4/24 13:00	3.2	224	6.4	1025
11/4/24 14:00	3.3	199	7.2	1025
11/4/24 15:00	3.0	167	7.0	1024
11/4/24 16:00	2.5	168	7.0	1023
11/4/24 17:00	2.7	155	6.0	1022
11/4/24 18:00	1.4	138	6.4	1022
11/4/24 19:00	2.2	171	7.0	1021
11/4/24 20:00	2.7	162	6.3	1020
11/4/24 21:00	3.2	164	6.2	1019
11/4/24 22:00	4.0	190	7.4	1018
11/4/24 23:00	4.4	196	8.1	1017
11/5/24 0:00	4.6	199	8.5	1016
11/5/24 1:00	3.6	202	9.0	1015
11/5/24 2:00	3.8	195	9.0	1015
11/5/24 3:00	4.0	191	9.0	1014
11/5/24 4:00	3.7	197	9.2	1014
11/5/24 5:00	2.9	198	10.0	1014
11/5/24 6:00	2.7	191	10.1	1014
11/5/24 7:00	2.7	193	11.0	1013
11/5/24 8:00	2.4	206	11.7	1012
11/5/24 9:00	2.9	197	12.3	1012

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

11/5/24 10:00	3.5	208	13.3	1011
11/5/24 11:00	4.2	192	14.0	1010
11/5/24 12:00	4.2	197	14.8	1009
11/5/24 13:00	4.1	198	15.5	1008
11/5/24 14:00	3.6	191	14.5	1008
11/5/24 15:00	3.5	184	13.3	1007
11/5/24 16:00	3.2	184	12.3	1007
11/5/24 17:00	2.9	194	11.9	1007
11/5/24 18:00	3.9	187	11.8	1006
11/5/24 19:00	2.9	189	12.0	1006
11/5/24 20:00	3.1	188	12.0	1005
11/5/24 21:00	3.6	192	12.9	1005
11/5/24 22:00	3.2	196	12.9	1004
11/5/24 23:00	2.0	162	12.1	1004
11/6/24 0:00	3.4	187	13.0	1003
11/6/24 1:00	3.2	182	13.0	1003
11/6/24 2:00	3.9	189	13.3	1002
11/6/24 3:00	4.9	189	13.9	1002
11/6/24 4:00	3.6	188	13.5	1002
11/6/24 5:00	3.0	186	13.9	1001
11/6/24 6:00	3.4	180	14.8	1001
11/6/24 7:00	3.6	203	16.8	1000
11/6/24 8:00	4.8	204	18.0	1000
11/6/24 9:00	3.9	199	19.7	999
11/6/24 10:00	5.5	222	23.4	998
11/6/24 11:00	5.7	231	24.0	998
11/6/24 12:00	5.2	236	23.8	998
11/6/24 13:00	5.0	251	23.9	998
11/6/24 14:00	3.4	269	23.1	999
11/6/24 15:00	3.2	286	22.9	1000
11/6/24 16:00	3.2	284	22.0	1001
11/6/24 17:00	3.2	277	21.8	1001
11/6/24 18:00	2.9	289	21.0	1002
11/6/24 19:00	4.5	310	20.0	1003
11/6/24 20:00	4.2	344	16.9	1003
11/6/24 21:00	3.9	334	14.5	1003
11/6/24 22:00	4.2	327	14.1	1004
11/6/24 23:00	5.0	329	14.6	1005
11/7/24 0:00	5.1	333	14.2	1005
11/7/24 1:00	3.4	330	13.3	1005
11/7/24 2:00	2.8	291	12.9	1005
11/7/24 3:00	4.0	336	12.2	1005
11/7/24 4:00	4.5	339	11.8	1005
11/7/24 5:00	4.6	340	10.9	1006

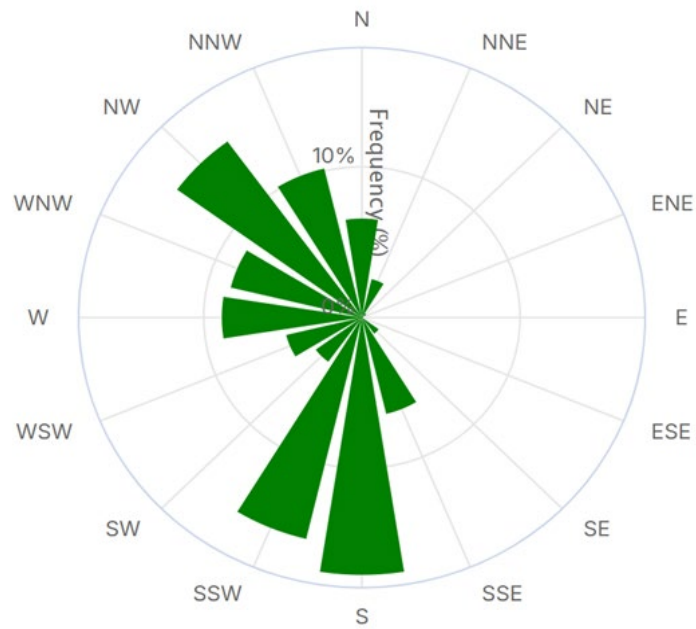
**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

11/7/24 6:00	2.4	280	10.7	1006
11/7/24 7:00	3.8	332	11.0	1006
11/7/24 8:00	4.5	321	12.0	1006
11/7/24 9:00	6.4	312	13.0	1006
11/7/24 10:00	6.6	315	13.1	1006
11/7/24 11:00	5.7	302	12.8	1005
11/7/24 12:00	5.4	309	12.0	1006
11/7/24 13:00	5.1	300	12.0	1005
11/7/24 14:00	3.5	291	11.6	1006
11/7/24 15:00	2.2	266	9.6	1006
11/7/24 16:00	2.1	262	9.0	1007
11/7/24 17:00	2.6	256	8.2	1008
11/7/24 18:00	1.9	235	7.4	1008
11/7/24 19:00	0.5	75	5.8	1008
11/7/24 20:00	1.9	218	5.2	1008
11/7/24 21:00	2.4	222	4.9	1007
11/7/24 22:00	2.0	235	5.1	1007
11/7/24 23:00	0.5	79	4.4	1007
11/8/24 0:00	2.3	256	5.3	1006
11/8/24 1:00	1.5	155	5.1	1005
11/8/24 2:00	1.4	146	3.8	1004
11/8/24 3:00	2.6	187	4.5	1004
11/8/24 4:00	3.1	192	6.0	1003
11/8/24 5:00	3.0	207	6.6	1002
11/8/24 6:00	4.9	208	7.5	1001
11/8/24 7:00	5.8	207	8.6	1000
11/8/24 8:00	5.0	201	10.8	998
11/8/24 9:00	5.8	232	12.7	997
11/8/24 10:00	6.5	242	13.1	996

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**  
**Bangor International Airport (BGR) Meteorological Data (10/25/24 12:00 to 11/8/24 10:00)**

---

**BGR Wind Rose 10/25/24 12:00 - 11/8/24 10:00**



**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>m/s</b>	<b>Deg.</b>	<b>°C</b>	<b>mb</b>
11/8/24 10:00	6.5	242	13.1	996
11/8/24 11:00	4.7	237	12.7	995
11/8/24 12:00	4.9	263	12.8	995
11/8/24 13:00	5.7	279	11.6	995
11/8/24 14:00	5.1	275	10.9	995
11/8/24 15:00	5.1	284	9.0	996
11/8/24 16:00	4.2	299	7.7	997
11/8/24 17:00	3.3	292	7.3	998
11/8/24 18:00	2.9	265	6.9	999
11/8/24 19:00	2.3	279	6.3	999
11/8/24 20:00	4.8	308	6.0	1000
11/8/24 21:00	6.3	308	6.0	1000
11/8/24 22:00	5.7	304	6.0	1000
11/8/24 23:00	6.4	307	6.0	1001
11/9/24 0:00	7.1	303	6.0	1002
11/9/24 1:00	8.3	311	6.0	1003
11/9/24 2:00	7.8	311	5.0	1005
11/9/24 3:00	8.0	313	4.0	1006
11/9/24 4:00	6.0	316	3.4	1007
11/9/24 5:00	6.2	314	3.3	1008
11/9/24 6:00	8.2	315	4.1	1010
11/9/24 7:00	11.0	323	5.0	1011
11/9/24 8:00	12.4	332	6.1	1012
11/9/24 9:00	15.2	334	7.0	1012
11/9/24 10:00	10.8	324	7.1	1012
11/9/24 11:00	11.1	324	7.0	1013
11/9/24 12:00	10.4	321	7.0	1013
11/9/24 13:00	8.9	322	7.0	1014
11/9/24 14:00	6.6	318	6.0	1015
11/9/24 15:00	4.9	316	3.9	1016
11/9/24 16:00	3.8	309	3.7	1018
11/9/24 17:00	3.3	301	2.8	1019
11/9/24 18:00	3.6	303	2.5	1019
11/9/24 19:00	3.0	283	1.4	1019
11/9/24 20:00	2.7	279	0.8	1020
11/9/24 21:00	2.6	264	-0.1	1020
11/9/24 22:00	3.1	263	0.0	1020
11/9/24 23:00	2.9	263	-0.9	1020
11/10/24 0:00	1.9	200	-1.4	1020
11/10/24 1:00	0.2	20	-3.4	1019
11/10/24 2:00	0.3	42	-3.7	1020
11/10/24 3:00	0.5	53	-3.6	1019

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/10/24 4:00	ND	ND	-3.9	1018
11/10/24 5:00	0.2	23	-3.6	1018
11/10/24 6:00	2.0	202	-0.9	1018
11/10/24 7:00	2.5	205	2.3	1017
11/10/24 8:00	4.1	202	6.0	1016
11/10/24 9:00	4.4	204	7.5	1015
11/10/24 10:00	4.7	208	9.0	1014
11/10/24 11:00	4.8	223	11.0	1012
11/10/24 12:00	3.8	231	11.0	1011
11/10/24 13:00	3.5	225	11.0	1010
11/10/24 14:00	1.3	132	9.9	1010
11/10/24 15:00	0.8	90	6.4	1009
11/10/24 16:00	0.8	99	4.5	1009
11/10/24 17:00	2.3	181	6.6	1008
11/10/24 18:00	2.4	179	7.0	1008
11/10/24 19:00	2.0	138	6.5	1007
11/10/24 20:00	2.0	156	6.8	1005
11/10/24 21:00	1.1	98	7.6	1005
11/10/24 22:00	0.9	92	7.0	1003
11/10/24 23:00	2.0	156	7.1	1002
11/11/24 0:00	2.9	175	8.0	1001
11/11/24 1:00	1.2	154	8.2	1000
11/11/24 2:00	3.3	167	8.7	998
11/11/24 3:00	3.8	179	9.3	997
11/11/24 4:00	3.4	180	9.1	996
11/11/24 5:00	2.3	191	9.0	994
11/11/24 6:00	1.7	162	9.1	994
11/11/24 7:00	1.0	126	9.7	993
11/11/24 8:00	2.7	220	11.1	993
11/11/24 9:00	4.1	221	12.3	993
11/11/24 10:00	4.8	214	14.4	992
11/11/24 11:00	4.4	242	16.1	991
11/11/24 12:00	3.9	246	16.2	991
11/11/24 13:00	3.3	257	17.0	991
11/11/24 14:00	2.7	281	16.5	992
11/11/24 15:00	0.8	77	14.0	992
11/11/24 16:00	1.3	144	10.9	993
11/11/24 17:00	0.7	83	9.5	993
11/11/24 18:00	1.5	149	8.6	993
11/11/24 19:00	1.8	191	8.6	994
11/11/24 20:00	1.3	140	7.6	994
11/11/24 21:00	1.7	179	8.8	994
11/11/24 22:00	2.2	192	7.5	993
11/11/24 23:00	1.9	145	7.5	993

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/12/24 0:00	1.1	133	8.3	993
11/12/24 1:00	0.6	66	8.4	993
11/12/24 2:00	1.7	221	8.5	993
11/12/24 3:00	1.7	186	8.7	993
11/12/24 4:00	0.3	80	6.8	994
11/12/24 5:00	1.4	143	7.6	995
11/12/24 6:00	6.7	304	8.4	997
11/12/24 7:00	9.2	317	8.1	998
11/12/24 8:00	9.4	322	8.0	1000
11/12/24 9:00	10.0	334	8.0	1001
11/12/24 10:00	9.9	303	7.7	1002
11/12/24 11:00	8.2	345	7.4	1003
11/12/24 12:00	8.4	347	7.8	1004
11/12/24 13:00	11.8	341	7.1	1006
11/12/24 14:00	11.8	342	6.0	1008
11/12/24 15:00	10.9	344	4.7	1010
11/12/24 16:00	10.4	345	3.6	1012
11/12/24 17:00	10.6	340	3.0	1013
11/12/24 18:00	8.4	346	3.0	1015
11/12/24 19:00	8.7	343	2.4	1015
11/12/24 20:00	7.1	349	2.0	1016
11/12/24 21:00	7.0	354	1.3	1017
11/12/24 22:00	5.7	352	0.4	1018
11/12/24 23:00	7.2	354	0.7	1018
11/13/24 0:00	8.0	353	0.7	1019
11/13/24 1:00	9.3	354	-0.5	1020
11/13/24 2:00	8.3	358	-1.0	1021
11/13/24 3:00	8.3	348	-1.2	1022
11/13/24 4:00	6.9	356	-1.3	1023
11/13/24 5:00	6.4	351	-1.9	1024
11/13/24 6:00	6.8	252	-0.9	1025
11/13/24 7:00	8.9	204	0.3	1026
11/13/24 8:00	9.6	185	1.6	1026
11/13/24 9:00	8.8	116	2.2	1026
11/13/24 10:00	8.0	83	3.2	1025
11/13/24 11:00	8.2	84	4.0	1025
11/13/24 12:00	8.3	250	4.0	1025
11/13/24 13:00	7.6	150	4.0	1025
11/13/24 14:00	6.8	46	3.4	1025
11/13/24 15:00	5.5	80	2.2	1026
11/13/24 16:00	4.4	81	1.4	1026
11/13/24 17:00	3.9	47	0.9	1026
11/13/24 18:00	3.8	17	0.0	1027
11/13/24 19:00	4.0	45	-1.0	1027

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/13/24 20:00	3.3	149	-1.2	1026
11/13/24 21:00	3.4	183	-2.0	1026
11/13/24 22:00	4.1	220	-2.0	1025
11/13/24 23:00	3.4	116	-2.1	1025
11/14/24 0:00	4.5	183	-2.0	1025
11/14/24 1:00	3.6	332	-3.8	1025
11/14/24 2:00	3.9	222	-3.7	1024
11/14/24 3:00	4.8	13	-3.0	1024
11/14/24 4:00	4.5	45	-3.4	1023
11/14/24 5:00	5.3	14	-3.0	1023
11/14/24 6:00	4.8	17	-2.5	1023
11/14/24 7:00	5.9	152	-1.3	1022
11/14/24 8:00	5.7	291	0.7	1021
11/14/24 9:00	5.7	116	2.3	1020
11/14/24 10:00	5.4	255	3.6	1019
11/14/24 11:00	5.8	250	4.8	1018
11/14/24 12:00	6.0	218	6.0	1016
11/14/24 13:00	5.7	220	6.0	1016
11/14/24 14:00	4.5	218	5.2	1015
11/14/24 15:00	3.3	287	2.2	1015
11/14/24 16:00	3.2	219	1.4	1014
11/14/24 17:00	2.8	113	0.6	1014
11/14/24 18:00	2.9	335	-1.4	1013
11/14/24 19:00	2.5	288	-2.2	1013
11/14/24 20:00	2.9	344	-2.7	1011
11/14/24 21:00	2.1	339	-2.9	1010
11/14/24 22:00	1.4	217	-3.2	1009
11/14/24 23:00	ND	ND	-5.6	1008
11/15/24 0:00	2.2	192	-3.8	1007
11/15/24 1:00	1.7	219	-4.4	1006
11/15/24 2:00	0.2	32	-6.0	1005
11/15/24 3:00	1.1	200	-6.3	1004
11/15/24 4:00	0.8	144	-6.0	1003
11/15/24 5:00	0.2	34	-5.1	1003
11/15/24 6:00	1.2	127	-2.5	1002
11/15/24 7:00	3.1	309	1.3	1001
11/15/24 8:00	4.3	329	3.7	1000
11/15/24 9:00	5.1	354	6.4	998
11/15/24 10:00	7.1	355	7.6	997
11/15/24 11:00	8.0	353	8.1	997
11/15/24 12:00	7.5	354	8.0	996
11/15/24 13:00	5.7	352	8.0	996
11/15/24 14:00	4.6	340	7.8	996
11/15/24 15:00	5.6	337	7.6	995

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/15/24 16:00	5.9	346	8.0	995
11/15/24 17:00	5.2	340	7.9	995
11/15/24 18:00	5.4	339	7.5	995
11/15/24 19:00	5.0	333	7.0	995
11/15/24 20:00	3.9	324	7.0	995
11/15/24 21:00	4.1	332	7.0	995
11/15/24 22:00	3.3	324	7.0	994
11/15/24 23:00	4.0	311	7.0	994
11/16/24 0:00	4.5	312	7.0	994
11/16/24 1:00	4.2	313	7.0	994
11/16/24 2:00	4.4	324	6.7	994
11/16/24 3:00	3.9	312	7.0	995
11/16/24 4:00	3.3	309	7.0	995
11/16/24 5:00	4.1	311	7.0	996
11/16/24 6:00	6.3	326	7.1	996
11/16/24 7:00	5.8	321	7.5	996
11/16/24 8:00	6.7	322	8.3	997
11/16/24 9:00	5.8	317	8.0	997
11/16/24 10:00	6.1	318	8.0	997
11/16/24 11:00	6.3	326	8.8	997
11/16/24 12:00	6.1	320	9.0	998
11/16/24 13:00	6.6	329	9.4	998
11/16/24 14:00	5.8	328	9.1	999
11/16/24 15:00	5.4	321	8.9	1000
11/16/24 16:00	5.6	320	7.8	1001
11/16/24 17:00	5.5	317	7.0	1002
11/16/24 18:00	5.8	320	7.0	1002
11/16/24 19:00	5.0	320	7.0	1002
11/16/24 20:00	4.7	327	7.0	1002
11/16/24 21:00	2.9	331	5.3	1003
11/16/24 22:00	2.7	321	5.5	1003
11/16/24 23:00	2.9	313	5.8	1003
11/17/24 0:00	2.9	318	4.6	1004
11/17/24 1:00	2.7	315	4.0	1004
11/17/24 2:00	1.9	253	2.2	1004
11/17/24 3:00	0.4	63	1.3	1005
11/17/24 4:00	1.3	233	1.2	1005
11/17/24 5:00	0.8	126	0.0	1006
11/17/24 6:00	2.1	319	4.0	1006
11/17/24 7:00	3.4	317	6.5	1006
11/17/24 8:00	4.6	329	7.8	1006
11/17/24 9:00	6.0	326	8.6	1006
11/17/24 10:00	5.9	329	10.1	1005
11/17/24 11:00	5.3	328	10.9	1004

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/17/24 12:00	5.6	322	11.0	1004
11/17/24 13:00	6.1	318	10.8	1004
11/17/24 14:00	6.0	321	9.0	1004
11/17/24 15:00	4.0	325	7.2	1005
11/17/24 16:00	3.1	330	5.5	1005
11/17/24 17:00	2.3	342	3.9	1005
11/17/24 18:00	2.9	352	3.2	1005
11/17/24 19:00	2.2	272	3.3	1004
11/17/24 20:00	2.3	209	2.5	1004
11/17/24 21:00	2.3	186	2.6	1003
11/17/24 22:00	2.3	308	2.9	1004
11/17/24 23:00	1.8	228	1.8	1004
11/18/24 0:00	0.8	75	1.9	1003
11/18/24 1:00	0.2	32	1.6	1002
11/18/24 2:00	0.7	84	1.0	1001
11/18/24 3:00	1.8	180	1.9	1002
11/18/24 4:00	1.1	78	2.0	1002
11/18/24 5:00	0.6	66	2.0	1001
11/18/24 6:00	2.4	205	2.3	1002
11/18/24 7:00	0.5	85	3.3	1001
11/18/24 8:00	1.3	196	4.4	1000
11/18/24 9:00	2.0	258	6.5	999
11/18/24 10:00	3.5	293	9.0	998
11/18/24 11:00	3.4	281	9.0	998
11/18/24 12:00	4.2	309	9.0	998
11/18/24 13:00	3.9	336	9.5	998
11/18/24 14:00	5.6	334	9.6	998
11/18/24 15:00	6.1	336	9.0	998
11/18/24 16:00	6.3	321	8.2	999
11/18/24 17:00	6.1	312	8.2	999
11/18/24 18:00	6.6	323	8.0	999
11/18/24 19:00	4.2	303	7.5	999
11/18/24 20:00	3.5	303	7.0	999
11/18/24 21:00	4.9	317	7.0	999
11/18/24 22:00	3.4	303	7.0	999
11/18/24 23:00	3.7	308	7.0	999
11/19/24 0:00	3.7	303	7.0	999
11/19/24 1:00	4.6	311	7.0	999
11/19/24 2:00	4.7	311	6.3	999
11/19/24 3:00	3.8	308	6.0	999
11/19/24 4:00	3.8	309	5.8	1000
11/19/24 5:00	4.0	309	5.8	1000
11/19/24 6:00	4.3	309	6.3	1001
11/19/24 7:00	6.1	316	7.7	1001

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/19/24 8:00	9.2	320	9.1	1001
11/19/24 9:00	9.2	319	9.4	1000
11/19/24 10:00	8.5	323	10.8	1000
11/19/24 11:00	8.0	313	11.0	999
11/19/24 12:00	8.6	323	11.0	999
11/19/24 13:00	7.2	325	10.5	999
11/19/24 14:00	5.8	325	9.8	1000
11/19/24 15:00	3.7	321	8.3	1000
11/19/24 16:00	4.2	324	8.8	1000
11/19/24 17:00	3.7	320	7.6	1000
11/19/24 18:00	3.4	314	8.0	1000
11/19/24 19:00	2.8	317	6.8	1000
11/19/24 20:00	2.4	322	6.7	1000
11/19/24 21:00	3.0	333	7.0	1000
11/19/24 22:00	3.4	335	7.1	1001
11/19/24 23:00	3.5	318	7.0	1001
11/20/24 0:00	3.7	330	5.4	1001
11/20/24 1:00	3.6	330	4.5	1001
11/20/24 2:00	3.0	347	5.7	1001
11/20/24 3:00	4.2	335	6.0	1001
11/20/24 4:00	4.7	337	6.9	1001
11/20/24 5:00	4.7	327	7.0	1002
11/20/24 6:00	5.2	332	7.5	1002
11/20/24 7:00	5.0	338	8.0	1002
11/20/24 8:00	4.4	248	8.7	1002
11/20/24 9:00	6.2	18	9.9	1002
11/20/24 10:00	6.1	89	10.0	1002
11/20/24 11:00	6.2	59	10.0	1002
11/20/24 12:00	5.5	54	10.3	1002
11/20/24 13:00	5.6	50	10.0	1002
11/20/24 14:00	4.7	87	10.0	1002
11/20/24 15:00	3.8	352	9.8	1003
11/20/24 16:00	3.8	220	9.1	1003
11/20/24 17:00	4.0	16	9.0	1003
11/20/24 18:00	5.4	34	8.9	1003
11/20/24 19:00	4.4	44	8.0	1004
11/20/24 20:00	4.9	41	8.0	1003
11/20/24 21:00	5.8	36	7.8	1003
11/20/24 22:00	5.6	29	7.1	1003
11/20/24 23:00	4.9	36	7.0	1002
11/21/24 0:00	4.1	24	7.0	1002
11/21/24 1:00	3.8	133	7.0	1003
11/21/24 2:00	3.8	38	7.0	1002
11/21/24 3:00	3.9	50	6.5	1002

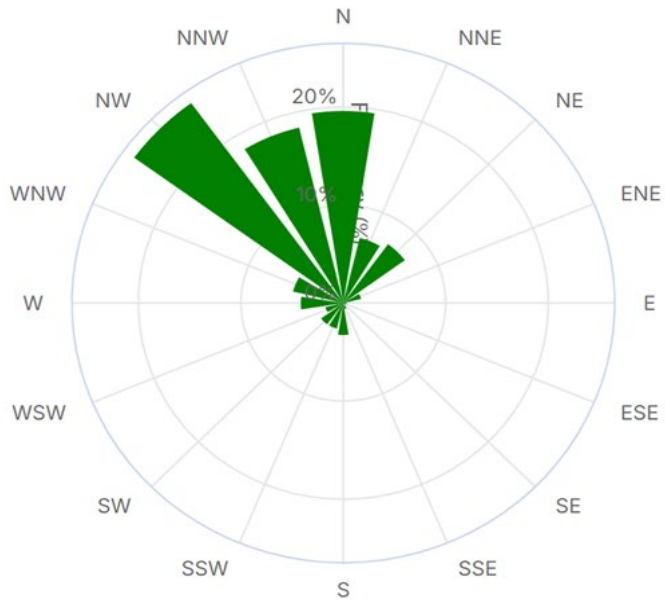
**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

11/21/24 4:00	5.1	26	6.0	1001
11/21/24 5:00	5.0	29	5.1	1001
11/21/24 6:00	5.2	31	5.8	1001
11/21/24 7:00	5.7	32	6.9	1000
11/21/24 8:00	6.2	46	7.7	1000
11/21/24 9:00	6.0	42	8.8	999
11/21/24 10:00	5.8	51	9.1	998
11/21/24 11:00	6.0	45	10.0	998
11/21/24 12:00	5.6	46	8.8	997
11/21/24 13:00	4.2	30	7.5	998
11/21/24 14:00	4.6	27	7.0	997
11/21/24 15:00	5.2	30	7.0	997
11/21/24 16:00	5.4	32	7.0	997
11/21/24 17:00	5.7	40	7.0	997
11/21/24 18:00	5.5	49	7.0	997
11/21/24 19:00	5.5	49	6.9	997
11/21/24 20:00	6.0	45	6.0	997
11/21/24 21:00	4.6	56	6.0	997
11/21/24 22:00	5.1	46	6.0	996
11/21/24 23:00	5.4	47	6.0	995
11/22/24 0:00	6.2	50	6.0	995
11/22/24 1:00	5.6	57	6.0	995
11/22/24 2:00	4.6	53	6.0	995
11/22/24 3:00	5.2	53	6.0	995
11/22/24 4:00	5.3	62	7.0	994
11/22/24 5:00	6.0	56	7.0	994
11/22/24 6:00	3.6	75	7.1	995
11/22/24 7:00	4.6	57	7.2	995
11/22/24 8:00	4.3	62	8.0	996
11/22/24 9:00	4.1	56	8.0	996
11/22/24 10:00	4.6	52	8.1	995
11/22/24 11:00	3.5	63	8.5	995
11/22/24 12:00	3.8	89	9.0	995

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**  
**Bangor International Airport (BGR) Meteorological Data (11/8/24 10:00 to 11/22/24 12:00)**

---

**BGR Wind Rose 11/8/24 10:00 - 11/22/24 12:00**



**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>m/s</b>	<b>Deg.</b>	<b>°C</b>	<b>mb</b>
11/22/24 12:00	3.8	89	9.0	995
11/22/24 13:00	4.5	84	9.0	995
11/22/24 14:00	4.8	59	8.7	995
11/22/24 15:00	3.8	58	8.0	996
11/22/24 16:00	3.5	58	8.0	996
11/22/24 17:00	4.3	50	8.0	996
11/22/24 18:00	4.3	38	7.8	995
11/22/24 19:00	4.8	28	7.1	995
11/22/24 20:00	4.9	28	7.0	994
11/22/24 21:00	5.2	29	7.0	993
11/22/24 22:00	4.2	29	6.9	992
11/22/24 23:00	4.6	20	6.0	991
11/23/24 0:00	5.1	16	6.0	990
11/23/24 1:00	5.1	150	6.0	989
11/23/24 2:00	5.6	255	6.0	988
11/23/24 3:00	5.6	45	6.0	987
11/23/24 4:00	6.8	185	6.0	986
11/23/24 5:00	8.0	220	6.0	985
11/23/24 6:00	8.1	220	5.8	985
11/23/24 7:00	8.2	360	5.7	984
11/23/24 8:00	9.2	360	6.0	982
11/23/24 9:00	9.1	358	6.0	982
11/23/24 10:00	9.5	350	6.0	981
11/23/24 11:00	9.6	354	6.0	980
11/23/24 12:00	10.0	347	6.0	980
11/23/24 13:00	9.9	344	6.0	980
11/23/24 14:00	8.5	337	6.0	980
11/23/24 15:00	8.9	330	5.9	981
11/23/24 16:00	8.1	320	5.9	981
11/23/24 17:00	7.5	311	5.7	982
11/23/24 18:00	7.6	309	5.0	982
11/23/24 19:00	8.5	311	5.0	982
11/23/24 20:00	8.9	310	5.0	983
11/23/24 21:00	7.4	307	4.5	983
11/23/24 22:00	7.4	307	4.6	983
11/23/24 23:00	6.7	306	4.0	983
11/24/24 0:00	6.4	309	4.0	984
11/24/24 1:00	5.7	308	4.0	985
11/24/24 2:00	5.8	307	4.3	985
11/24/24 3:00	5.4	310	5.0	985
11/24/24 4:00	4.5	298	5.0	986
11/24/24 5:00	4.1	295	5.4	987

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

11/24/24 6:00	5.0	305	5.9	988
11/24/24 7:00	5.1	299	6.0	989
11/24/24 8:00	5.4	295	6.8	989
11/24/24 9:00	5.6	289	7.0	989
11/24/24 10:00	5.7	289	7.0	990
11/24/24 11:00	6.9	294	7.0	990
11/24/24 12:00	7.4	294	6.4	990
11/24/24 13:00	6.7	290	6.0	991
11/24/24 14:00	6.3	292	5.4	991
11/24/24 15:00	5.6	286	4.6	992
11/24/24 16:00	6.3	283	4.0	993
11/24/24 17:00	4.6	291	4.0	994
11/24/24 18:00	6.0	296	4.0	994
11/24/24 19:00	6.4	300	4.0	994
11/24/24 20:00	5.6	293	3.1	995
11/24/24 21:00	5.1	297	3.0	995
11/24/24 22:00	4.5	293	3.0	996
11/24/24 23:00	4.8	295	3.0	996
11/25/24 0:00	3.9	292	3.0	997
11/25/24 1:00	4.5	291	3.0	998
11/25/24 2:00	6.3	313	3.0	998
11/25/24 3:00	6.8	311	3.0	999
11/25/24 4:00	5.9	304	2.4	999
11/25/24 5:00	6.2	307	2.1	1000
11/25/24 6:00	5.5	303	2.1	1001
11/25/24 7:00	6.0	303	3.3	1001
11/25/24 8:00	7.8	315	4.4	1002
11/25/24 9:00	8.4	318	5.6	1002
11/25/24 10:00	7.9	316	6.0	1003
11/25/24 11:00	8.4	316	6.5	1003
11/25/24 12:00	6.9	311	5.9	1003
11/25/24 13:00	7.0	307	4.4	1004
11/25/24 14:00	7.4	312	3.8	1005
11/25/24 15:00	6.0	315	2.9	1005
11/25/24 16:00	4.8	310	2.2	1006
11/25/24 17:00	3.5	302	2.0	1007
11/25/24 18:00	2.8	295	1.9	1007
11/25/24 19:00	2.0	268	1.5	1008
11/25/24 20:00	2.5	276	1.9	1008
11/25/24 21:00	2.3	263	1.3	1008
11/25/24 22:00	2.3	269	1.6	1008
11/25/24 23:00	1.9	284	1.2	1008
11/26/24 0:00	0.6	128	1.0	1008
11/26/24 1:00	0.2	69	-0.6	1008

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

11/26/24 2:00	ND	ND	0.0	1008
11/26/24 3:00	ND	ND	-0.5	1008
11/26/24 4:00	0.3	46	-1.2	1008
11/26/24 5:00	0.5	67	-2.0	1008
11/26/24 6:00	0.6	71	-1.6	1008
11/26/24 7:00	0.7	103	1.1	1008
11/26/24 8:00	1.3	64	3.5	1007
11/26/24 9:00	2.8	139	4.7	1006
11/26/24 10:00	3.4	159	6.0	1005
11/26/24 11:00	3.5	189	6.0	1005
11/26/24 12:00	2.8	204	4.7	1005
11/26/24 13:00	2.5	114	4.0	1004
11/26/24 14:00	4.0	104	4.0	1003
11/26/24 15:00	1.6	85	4.0	1003
11/26/24 16:00	ND	ND	4.0	1003
11/26/24 17:00	0.6	16	4.0	1003
11/26/24 18:00	1.2	21	4.0	1003
11/26/24 19:00	0.3	8	4.0	1003
11/26/24 20:00	0.2	31	4.0	1003
11/26/24 21:00	0.7	126	4.0	1002
11/26/24 22:00	0.4	66	4.0	1002
11/26/24 23:00	0.9	149	4.0	1002
11/27/24 0:00	1.5	236	3.2	1003
11/27/24 1:00	2.0	275	3.0	1003
11/27/24 2:00	1.0	161	2.3	1003
11/27/24 3:00	0.6	81	2.1	1004
11/27/24 4:00	1.2	176	1.9	1004
11/27/24 5:00	1.4	193	1.1	1004
11/27/24 6:00	0.7	77	1.0	1004
11/27/24 7:00	1.8	156	1.5	1004
11/27/24 8:00	1.8	162	2.3	1004
11/27/24 9:00	2.4	262	2.9	1004
11/27/24 10:00	2.6	276	2.0	1004
11/27/24 11:00	2.2	186	2.6	1004
11/27/24 12:00	2.3	252	3.8	1004
11/27/24 13:00	2.6	281	4.6	1004
11/27/24 14:00	1.6	265	3.8	1005
11/27/24 15:00	1.4	213	2.7	1005
11/27/24 16:00	0.6	81	0.9	1006
11/27/24 17:00	0.7	74	-0.9	1006
11/27/24 18:00	1.1	112	-1.3	1006
11/27/24 19:00	0.6	84	-2.0	1007
11/27/24 20:00	0.7	76	0.2	1007
11/27/24 21:00	0.9	120	-0.9	1007

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

11/27/24 22:00	0.9	94	-1.4	1007
11/27/24 23:00	ND	ND	-2.0	1007
11/28/24 0:00	ND	ND	-2.1	1007
11/28/24 1:00	0.3	14	-2.2	1008
11/28/24 2:00	ND	ND	-2.0	1007
11/28/24 3:00	1.5	138	-1.4	1007
11/28/24 4:00	1.2	141	-1.5	1007
11/28/24 5:00	0.5	51	-1.0	1007
11/28/24 6:00	0.2	20	-0.7	1007
11/28/24 7:00	ND	ND	0.9	1007
11/28/24 8:00	ND	ND	2.1	1006
11/28/24 9:00	ND	ND	3.8	1005
11/28/24 10:00	1.7	55	4.0	1004
11/28/24 11:00	1.7	106	5.2	1003
11/28/24 12:00	2.8	85	5.4	1002
11/28/24 13:00	3.4	73	4.2	1001
11/28/24 14:00	4.7	119	3.6	1000
11/28/24 15:00	3.5	81	1.4	999
11/28/24 16:00	4.2	40	1.0	997
11/28/24 17:00	5.2	34	1.0	995
11/28/24 18:00	6.5	25	1.0	993
11/28/24 19:00	7.8	50	1.0	991
11/28/24 20:00	8.6	290	1.0	990
11/28/24 21:00	10.9	219	1.5	990
11/28/24 22:00	9.7	153	1.0	989
11/28/24 23:00	7.7	124	1.8	988
11/29/24 0:00	8.5	330	1.0	990
11/29/24 1:00	7.6	333	1.2	991
11/29/24 2:00	5.5	319	2.0	992
11/29/24 3:00	3.5	287	2.0	993
11/29/24 4:00	3.1	279	2.0	995
11/29/24 5:00	3.3	290	2.1	995
11/29/24 6:00	3.8	294	2.0	996
11/29/24 7:00	3.8	289	2.9	997
11/29/24 8:00	3.9	285	3.0	998
11/29/24 9:00	4.1	287	3.0	999
11/29/24 10:00	3.2	256	3.0	999
11/29/24 11:00	3.9	284	3.6	999
11/29/24 12:00	3.9	275	4.0	999
11/29/24 13:00	2.8	283	3.6	1000
11/29/24 14:00	0.6	105	3.3	1000
11/29/24 15:00	0.3	44	0.4	1000
11/29/24 16:00	0.8	142	-0.5	1001
11/29/24 17:00	0.9	100	-1.0	1001

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

11/29/24 18:00	0.6	57	-1.5	1001
11/29/24 19:00	1.4	160	-1.6	1001
11/29/24 20:00	0.8	101	-1.8	1001
11/29/24 21:00	1.6	178	-1.3	1001
11/29/24 22:00	1.8	207	-1.0	1001
11/29/24 23:00	1.6	201	-1.0	1001
11/30/24 0:00	1.0	128	-1.1	1001
11/30/24 1:00	ND	ND	-3.2	1001
11/30/24 2:00	ND	ND	-3.8	1000
11/30/24 3:00	0.5	76	-4.1	1000
11/30/24 4:00	0.8	113	-3.9	1000
11/30/24 5:00	1.1	177	-4.4	1001
11/30/24 6:00	1.7	248	-3.1	1001
11/30/24 7:00	1.8	191	-1.6	1001
11/30/24 8:00	2.8	231	0.6	1001
11/30/24 9:00	3.4	243	2.4	1001
11/30/24 10:00	3.8	250	3.0	1001
11/30/24 11:00	3.9	260	3.0	1001
11/30/24 12:00	3.2	251	3.2	1000
11/30/24 13:00	3.1	252	3.0	1001
11/30/24 14:00	2.5	227	3.0	1001
11/30/24 15:00	1.9	211	2.5	1001
11/30/24 16:00	2.0	214	1.9	1002
11/30/24 17:00	0.3	46	0.9	1002
11/30/24 18:00	0.7	62	-1.7	1003
11/30/24 19:00	0.5	43	-2.2	1003
11/30/24 20:00	0.6	97	-1.1	1003
11/30/24 21:00	0.5	30	-2.7	1003
11/30/24 22:00	0.6	69	-2.4	1003
11/30/24 23:00	1.9	219	-1.7	1003
12/1/24 0:00	1.7	213	-2.0	1004
12/1/24 1:00	1.9	221	-2.5	1004
12/1/24 2:00	1.5	202	-3.0	1004
12/1/24 3:00	1.7	234	-3.4	1005
12/1/24 4:00	0.2	19	-4.9	1005
12/1/24 5:00	ND	ND	-5.8	1006
12/1/24 6:00	1.3	108	-4.5	1006
12/1/24 7:00	1.8	161	-1.5	1006
12/1/24 8:00	1.1	127	0.1	1006
12/1/24 9:00	0.5	69	2.0	1006
12/1/24 10:00	1.2	128	2.9	1005
12/1/24 11:00	1.8	226	3.0	1005
12/1/24 12:00	1.5	245	3.0	1004
12/1/24 13:00	1.2	226	2.1	1004

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

12/1/24 14:00	2.0	166	0.9	1005
12/1/24 15:00	0.3	54	-0.5	1005
12/1/24 16:00	0.6	137	-0.7	1005
12/1/24 17:00	0.8	128	-1.5	1006
12/1/24 18:00	0.6	109	-2.5	1006
12/1/24 19:00	0.8	125	-2.7	1006
12/1/24 20:00	1.9	252	-2.7	1007
12/1/24 21:00	2.5	260	-2.9	1007
12/1/24 22:00	1.7	207	-4.2	1007
12/1/24 23:00	0.5	51	-5.7	1007
12/2/24 0:00	0.0	0	-6.8	1007
12/2/24 1:00	0.2	24	-7.7	1008
12/2/24 2:00	ND	ND	-7.5	1008
12/2/24 3:00	ND	ND	-8.1	1008
12/2/24 4:00	0.3	48	-8.1	1008
12/2/24 5:00	0.2	25	-8.3	1009
12/2/24 6:00	0.9	114	-7.3	1009
12/2/24 7:00	1.1	138	-4.3	1010
12/2/24 8:00	0.3	55	-1.9	1010
12/2/24 9:00	2.0	278	-1.0	1010
12/2/24 10:00	ND	ND	-1.0	1009
12/2/24 11:00	ND	ND	-0.1	1009
12/2/24 12:00	1.4	182	0.9	1009
12/2/24 13:00	1.1	179	0.8	1009
12/2/24 14:00	1.2	189	-0.5	1009
12/2/24 15:00	1.4	209	-1.5	1010
12/2/24 16:00	2.3	310	-2.0	1010
12/2/24 17:00	2.1	321	-2.6	1011
12/2/24 18:00	1.6	274	-3.0	1011
12/2/24 19:00	2.6	307	-3.0	1011
12/2/24 20:00	1.6	264	-3.8	1011
12/2/24 21:00	1.6	253	-3.0	1011
12/2/24 22:00	1.2	189	-3.0	1011
12/2/24 23:00	2.7	283	-3.0	1011
12/3/24 0:00	3.0	295	-3.5	1011
12/3/24 1:00	2.4	280	-4.1	1011
12/3/24 2:00	2.3	264	-4.7	1011
12/3/24 3:00	0.6	101	-4.9	1011
12/3/24 4:00	2.3	258	-4.0	1011
12/3/24 5:00	2.3	265	-3.8	1012
12/3/24 6:00	2.1	269	-3.2	1012
12/3/24 7:00	1.9	285	-2.9	1012
12/3/24 8:00	2.4	305	-1.9	1013
12/3/24 9:00	3.9	315	-0.9	1012

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

12/3/24 10:00	4.6	325	-0.7	1012
12/3/24 11:00	4.3	327	-0.8	1012
12/3/24 12:00	3.9	315	-1.0	1011
12/3/24 13:00	3.0	315	-0.6	1012
12/3/24 14:00	3.0	308	-1.0	1012
12/3/24 15:00	0.9	147	-1.0	1012
12/3/24 16:00	1.7	300	-1.4	1013
12/3/24 17:00	1.8	278	-2.9	1013
12/3/24 18:00	0.6	120	-3.3	1014
12/3/24 19:00	1.7	274	-2.9	1014
12/3/24 20:00	1.5	285	-5.1	1014
12/3/24 21:00	0.3	48	-6.5	1014
12/3/24 22:00	ND	ND	-7.2	1014
12/3/24 23:00	ND	ND	-7.9	1014
12/4/24 0:00	ND	ND	-8.8	1014
12/4/24 1:00	ND	ND	-9.0	1014
12/4/24 2:00	ND	ND	-9.8	1014
12/4/24 3:00	ND	ND	-9.8	1015
12/4/24 4:00	ND	ND	-10.8	1015
12/4/24 5:00	ND	ND	-10.4	1015
12/4/24 6:00	ND	ND	-9.3	1015
12/4/24 7:00	ND	ND	-6.9	1015
12/4/24 8:00	0.3	54	-5.0	1015
12/4/24 9:00	ND	ND	-3.3	1015
12/4/24 10:00	0.2	14	-1.6	1014
12/4/24 11:00	0.7	69	-1.3	1013
12/4/24 12:00	2.1	156	-0.8	1012
12/4/24 13:00	3.3	180	-0.3	1012
12/4/24 14:00	2.9	164	-1.0	1011
12/4/24 15:00	2.5	148	-2.6	1011
12/4/24 16:00	3.2	145	-2.0	1010
12/4/24 17:00	3.1	146	-2.0	1010
12/4/24 18:00	3.3	134	-1.6	1009
12/4/24 19:00	3.6	159	-0.7	1008
12/4/24 20:00	3.8	140	-0.9	1007
12/4/24 21:00	4.3	135	0.3	1005
12/4/24 22:00	4.9	141	1.0	1004
12/4/24 23:00	4.7	139	1.0	1003
12/5/24 0:00	5.2	139	1.2	1001
12/5/24 1:00	5.2	141	1.4	999
12/5/24 2:00	6.2	136	2.0	996
12/5/24 3:00	5.6	136	2.1	995
12/5/24 4:00	6.3	145	2.8	993
12/5/24 5:00	6.4	149	3.1	991

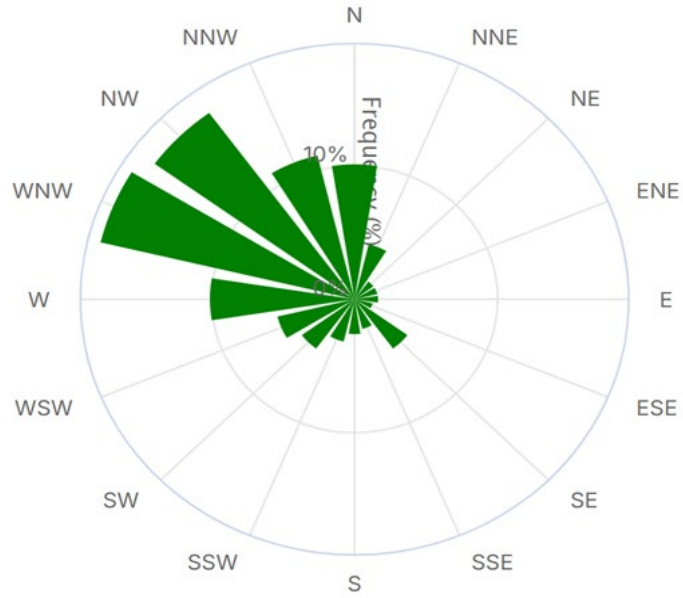
**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

12/5/24 6:00	5.5	166	2.9	990
12/5/24 7:00	2.9	209	1.8	989
12/5/24 8:00	3.4	196	1.9	989
12/5/24 9:00	3.4	213	2.0	988
12/5/24 10:00	3.8	216	2.0	987
12/5/24 11:00	2.6	179	2.2	986
12/5/24 12:00	1.9	229	2.3	985
12/5/24 13:00	1.4	286	2.0	985
12/5/24 14:00	1.8	236	1.4	985
12/5/24 15:00	2.2	240	1.0	986
12/5/24 16:00	2.2	257	0.9	986
12/5/24 17:00	2.5	257	1.0	986
12/5/24 18:00	2.4	245	1.0	986
12/5/24 19:00	2.6	226	0.6	986
12/5/24 20:00	2.8	241	1.0	986
12/5/24 21:00	3.5	273	0.9	986
12/5/24 22:00	3.1	282	0.9	987
12/5/24 23:00	2.6	168	0.3	987
12/6/24 0:00	4.7	275	-0.9	988
12/6/24 1:00	4.8	270	-1.0	989
12/6/24 2:00	5.0	271	-1.0	990
12/6/24 3:00	3.7	278	-2.0	991
12/6/24 4:00	6.7	276	-2.0	992
12/6/24 5:00	7.0	281	-2.7	994
12/6/24 6:00	5.8	284	-3.5	995
12/6/24 7:00	6.4	284	-4.0	997
12/6/24 8:00	6.5	293	-3.9	998
12/6/24 9:00	7.9	296	-4.0	999
12/6/24 10:00	7.4	293	-3.8	999

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**  
**Bangor International Airport (BGR) Meteorological Data (11/22/24 12:00 to 12/6/24 10:00)**

---

**BGR Wind Rose 11/22/24 12:00 - 12/6/24 10:00**



**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

<b>Date &amp; Time</b>	<b>Wind Speed</b>	<b>Wind Direction</b>	<b>Temperature</b>	<b>Barometric Pressure</b>
	<b>m/s</b>	<b>Deg.</b>	<b>°C</b>	<b>mb</b>
12/6/24 10:00	7.4	293	-3.8	999
12/6/24 11:00	6.8	293	-3.8	1000
12/6/24 12:00	7.4	297	-4.0	1000
12/6/24 13:00	7.1	306	-4.0	1001
12/6/24 14:00	6.7	309	-4.1	1002
12/6/24 15:00	5.4	296	-5.3	1003
12/6/24 16:00	4.3	290	-6.1	1004
12/6/24 17:00	4.3	287	-6.2	1005
12/6/24 18:00	3.5	288	-7.0	1005
12/6/24 19:00	3.2	282	-7.1	1006
12/6/24 20:00	4.3	284	-7.6	1006
12/6/24 21:00	2.1	246	-8.5	1006
12/6/24 22:00	1.1	141	-9.0	1006
12/6/24 23:00	ND	ND	-10.8	1006
12/7/24 0:00	0.2	59	-11.0	1006
12/7/24 1:00	2.3	268	-9.7	1007
12/7/24 2:00	2.2	250	-10.2	1007
12/7/24 3:00	2.3	256	-10.3	1007
12/7/24 4:00	2.3	259	-9.1	1008
12/7/24 5:00	1.0	164	-9.0	1008
12/7/24 6:00	1.7	250	-9.0	1009
12/7/24 7:00	2.7	267	-8.2	1009
12/7/24 8:00	3.6	283	-7.0	1009
12/7/24 9:00	4.5	301	-6.0	1009
12/7/24 10:00	4.2	289	-5.7	1009
12/7/24 11:00	4.2	286	-4.5	1008
12/7/24 12:00	4.6	290	-4.0	1008
12/7/24 13:00	3.1	303	-4.0	1009
12/7/24 14:00	1.9	223	-4.8	1009
12/7/24 15:00	0.5	89	-6.4	1009
12/7/24 16:00	0.3	45	-8.7	1009
12/7/24 17:00	0.2	15	-10.2	1010
12/7/24 18:00	ND	ND	-10.8	1010
12/7/24 19:00	ND	ND	-11.5	1009
12/7/24 20:00	ND	ND	-11.3	1009
12/7/24 21:00	ND	ND	-10.9	1008
12/7/24 22:00	0.2	13	-9.8	1008
12/7/24 23:00	ND	ND	-8.6	1007
12/8/24 0:00	ND	ND	-7.5	1006
12/8/24 1:00	ND	ND	-6.8	1005
12/8/24 2:00	1.1	63	-5.4	1003

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/8/24 3:00	2.2	102	-4.5	1001
12/8/24 4:00	1.4	68	-3.6	999
12/8/24 5:00	2.2	112	-2.5	998
12/8/24 6:00	0.8	101	-1.5	996
12/8/24 7:00	1.0	149	-1.0	996
12/8/24 8:00	1.3	200	-0.9	995
12/8/24 9:00	1.5	127	-0.6	995
12/8/24 10:00	2.8	227	0.8	994
12/8/24 11:00	1.0	127	0.9	994
12/8/24 12:00	1.5	174	1.0	994
12/8/24 13:00	1.6	221	1.0	994
12/8/24 14:00	0.5	60	0.9	995
12/8/24 15:00	ND	ND	0.3	996
12/8/24 16:00	0.2	37	1.0	997
12/8/24 17:00	0.5	61	1.1	999
12/8/24 18:00	0.5	80	0.1	1000
12/8/24 19:00	2.9	291	1.0	1001
12/8/24 20:00	4.3	298	0.6	1003
12/8/24 21:00	4.2	293	-0.5	1004
12/8/24 22:00	4.2	296	-1.0	1005
12/8/24 23:00	4.1	303	-1.1	1007
12/9/24 0:00	4.2	332	-2.0	1008
12/9/24 1:00	1.4	196	-3.2	1009
12/9/24 2:00	2.5	335	-6.3	1009
12/9/24 3:00	4.4	334	-4.7	1009
12/9/24 4:00	3.2	337	-4.2	1011
12/9/24 5:00	3.5	336	-3.9	1011
12/9/24 6:00	3.4	325	-4.0	1012
12/9/24 7:00	2.2	320	-4.7	1014
12/9/24 8:00	1.4	262	-4.8	1015
12/9/24 9:00	1.0	117	-3.6	1015
12/9/24 10:00	2.1	220	-3.0	1015
12/9/24 11:00	2.1	165	-2.5	1015
12/9/24 12:00	3.2	47	-2.8	1015
12/9/24 13:00	3.6	48	-3.0	1016
12/9/24 14:00	3.7	50	-3.0	1016
12/9/24 15:00	2.8	50	-3.0	1017
12/9/24 16:00	2.9	41	-3.2	1017
12/9/24 17:00	2.7	41	-4.0	1018
12/9/24 18:00	3.5	42	-4.0	1017
12/9/24 19:00	4.2	39	-4.0	1017
12/9/24 20:00	4.2	41	-4.0	1018
12/9/24 21:00	4.1	48	-5.4	1017
12/9/24 22:00	4.7	52	-5.9	1017

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/9/24 23:00	3.7	38	-6.0	1017
12/10/24 0:00	3.9	32	-6.1	1018
12/10/24 1:00	4.2	30	-6.0	1017
12/10/24 2:00	4.6	32	-6.0	1017
12/10/24 3:00	3.9	28	-6.0	1017
12/10/24 4:00	3.7	23	-6.0	1017
12/10/24 5:00	3.6	22	-6.0	1017
12/10/24 6:00	3.7	14	-5.9	1017
12/10/24 7:00	3.6	80	-5.9	1017
12/10/24 8:00	3.2	154	-4.7	1017
12/10/24 9:00	3.7	281	-4.1	1017
12/10/24 10:00	3.3	183	-4.0	1017
12/10/24 11:00	3.2	285	-4.0	1016
12/10/24 12:00	3.5	250	-4.0	1016
12/10/24 13:00	3.3	115	-3.9	1016
12/10/24 14:00	2.9	282	-3.3	1016
12/10/24 15:00	3.0	151	-3.0	1016
12/10/24 16:00	2.5	179	-3.0	1016
12/10/24 17:00	2.1	242	-2.9	1016
12/10/24 18:00	2.0	213	-3.0	1016
12/10/24 19:00	1.1	206	-3.0	1015
12/10/24 20:00	2.3	83	-2.3	1015
12/10/24 21:00	1.9	87	-2.0	1015
12/10/24 22:00	1.5	20	-2.0	1014
12/10/24 23:00	1.8	116	-2.0	1013
12/11/24 0:00	1.0	28	-1.4	1012
12/11/24 1:00	1.6	217	-1.0	1011
12/11/24 2:00	1.4	240	-1.0	1011
12/11/24 3:00	1.3	137	-0.3	1010
12/11/24 4:00	0.2	3	0.7	1010
12/11/24 5:00	2.3	59	2.0	1009
12/11/24 6:00	1.4	271	1.0	1008
12/11/24 7:00	0.2	33	1.0	1008
12/11/24 8:00	1.0	143	1.0	1007
12/11/24 9:00	0.2	1	1.0	1005
12/11/24 10:00	0.2	35	1.0	1003
12/11/24 11:00	1.1	73	2.1	1002
12/11/24 12:00	2.7	121	4.0	1000
12/11/24 13:00	5.4	156	9.6	998
12/11/24 14:00	7.9	178	11.4	997
12/11/24 15:00	10.0	180	12.1	996
12/11/24 16:00	9.6	183	13.1	995
12/11/24 17:00	10.0	185	13.8	994
12/11/24 18:00	11.2	186	14.1	993

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/11/24 19:00	11.8	172	14.2	991
12/11/24 20:00	12.2	178	14.4	990
12/11/24 21:00	12.4	176	14.4	989
12/11/24 22:00	12.6	173	15.0	987
12/11/24 23:00	12.7	180	14.4	986
12/12/24 0:00	9.0	182	13.0	986
12/12/24 1:00	9.1	170	12.0	986
12/12/24 2:00	8.0	180	12.0	986
12/12/24 3:00	6.6	295	7.4	989
12/12/24 4:00	2.8	286	5.1	991
12/12/24 5:00	3.7	275	4.0	994
12/12/24 6:00	3.3	259	3.7	996
12/12/24 7:00	4.4	260	3.1	999
12/12/24 8:00	6.1	255	4.0	1000
12/12/24 9:00	4.8	256	4.0	1002
12/12/24 10:00	5.1	251	5.0	1002
12/12/24 11:00	5.2	235	4.8	1003
12/12/24 12:00	4.2	257	3.7	1003
12/12/24 13:00	5.2	231	4.0	1004
12/12/24 14:00	4.2	242	3.2	1005
12/12/24 15:00	3.9	232	2.8	1007
12/12/24 16:00	3.0	225	2.0	1008
12/12/24 17:00	4.1	251	1.6	1010
12/12/24 18:00	3.6	266	0.9	1012
12/12/24 19:00	3.7	286	0.0	1013
12/12/24 20:00	3.1	286	-1.2	1014
12/12/24 21:00	3.9	274	-2.0	1015
12/12/24 22:00	4.1	276	-2.3	1016
12/12/24 23:00	3.2	264	-3.0	1017
12/13/24 0:00	2.9	248	-3.1	1018
12/13/24 1:00	2.0	236	-3.9	1018
12/13/24 2:00	0.6	98	-4.0	1019
12/13/24 3:00	1.6	204	-4.0	1019
12/13/24 4:00	2.5	257	-4.1	1020
12/13/24 5:00	1.8	181	-4.2	1021
12/13/24 6:00	2.0	294	-5.2	1022
12/13/24 7:00	2.8	314	-4.0	1024
12/13/24 8:00	3.6	303	-3.2	1024
12/13/24 9:00	3.7	303	-2.2	1024
12/13/24 10:00	4.0	286	-1.7	1024
12/13/24 11:00	4.6	280	-1.0	1024
12/13/24 12:00	4.9	273	-1.1	1024
12/13/24 13:00	4.3	272	-1.3	1025
12/13/24 14:00	3.9	295	-2.0	1026

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/13/24 15:00	4.3	299	-3.0	1027
12/13/24 16:00	4.2	294	-3.6	1028
12/13/24 17:00	3.9	296	-4.1	1029
12/13/24 18:00	1.9	237	-5.4	1030
12/13/24 19:00	3.5	296	-5.7	1031
12/13/24 20:00	2.9	294	-6.0	1031
12/13/24 21:00	2.6	294	-6.3	1032
12/13/24 22:00	1.6	227	-7.0	1033
12/13/24 23:00	0.9	133	-8.2	1033
12/14/24 0:00	0.7	108	-7.9	1033
12/14/24 1:00	1.7	200	-7.6	1034
12/14/24 2:00	2.6	292	-7.5	1034
12/14/24 3:00	2.9	295	-8.0	1035
12/14/24 4:00	0.9	197	-8.0	1035
12/14/24 5:00	0.3	46	-8.8	1036
12/14/24 6:00	0.5	78	-8.4	1037
12/14/24 7:00	1.5	178	-7.2	1037
12/14/24 8:00	3.9	299	-6.1	1038
12/14/24 9:00	4.6	306	-4.4	1037
12/14/24 10:00	4.6	312	-3.3	1037
12/14/24 11:00	6.3	319	-2.3	1036
12/14/24 12:00	5.0	312	-1.9	1036
12/14/24 13:00	4.5	313	-2.0	1036
12/14/24 14:00	3.5	316	-2.8	1037
12/14/24 15:00	2.4	316	-4.1	1037
12/14/24 16:00	2.4	324	-5.9	1038
12/14/24 17:00	3.7	330	-6.0	1038
12/14/24 18:00	4.2	317	-6.2	1039
12/14/24 19:00	3.3	319	-7.0	1039
12/14/24 20:00	3.4	303	-7.2	1039
12/14/24 21:00	2.2	314	-8.4	1039
12/14/24 22:00	1.3	191	-8.9	1039
12/14/24 23:00	0.9	157	-10.5	1039
12/15/24 0:00	1.6	300	-10.4	1039
12/15/24 1:00	0.7	109	-11.1	1039
12/15/24 2:00	0.8	151	-11.8	1039
12/15/24 3:00	0.8	173	-12.0	1038
12/15/24 4:00	ND	ND	-12.2	1038
12/15/24 5:00	ND	ND	-12.8	1039
12/15/24 6:00	ND	ND	-12.2	1038
12/15/24 7:00	0.8	151	-9.7	1038
12/15/24 8:00	1.1	199	-7.6	1038
12/15/24 9:00	0.7	46	-6.3	1037
12/15/24 10:00	0.5	101	-4.5	1037

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/15/24 11:00	0.3	13	-3.2	1036
12/15/24 12:00	0.7	65	-2.2	1035
12/15/24 13:00	0.7	129	-2.0	1035
12/15/24 14:00	0.9	74	-3.3	1034
12/15/24 15:00	0.2	15	-5.7	1034
12/15/24 16:00	ND	ND	-6.9	1034
12/15/24 17:00	ND	ND	-7.0	1033
12/15/24 18:00	0.3	46	-7.3	1033
12/15/24 19:00	ND	ND	-7.0	1033
12/15/24 20:00	ND	ND	-7.0	1032
12/15/24 21:00	0.7	71	-6.7	1032
12/15/24 22:00	1.0	101	-6.1	1031
12/15/24 23:00	ND	ND	-6.0	1030
12/16/24 0:00	0.5	46	-6.5	1029
12/16/24 1:00	0.5	93	-6.4	1029
12/16/24 2:00	1.0	105	-7.1	1029
12/16/24 3:00	2.0	179	-6.1	1028
12/16/24 4:00	0.5	61	-5.9	1028
12/16/24 5:00	1.8	189	-5.6	1027
12/16/24 6:00	0.7	66	-5.4	1027
12/16/24 7:00	ND	ND	-3.4	1027
12/16/24 8:00	0.5	58	-1.5	1027
12/16/24 9:00	2.1	169	0.7	1026
12/16/24 10:00	2.8	187	2.2	1026
12/16/24 11:00	3.3	191	3.6	1025
12/16/24 12:00	4.7	197	4.6	1024
12/16/24 13:00	5.1	194	4.1	1024
12/16/24 14:00	3.9	199	3.9	1023
12/16/24 15:00	2.7	200	3.3	1024
12/16/24 16:00	0.9	93	2.7	1023
12/16/24 17:00	1.5	146	2.5	1023
12/16/24 18:00	1.9	154	2.7	1023
12/16/24 19:00	2.5	165	2.3	1022
12/16/24 20:00	1.9	180	2.0	1021
12/16/24 21:00	2.5	176	1.9	1020
12/16/24 22:00	4.0	172	3.0	1019
12/16/24 23:00	3.8	158	3.1	1018
12/17/24 0:00	4.3	146	4.0	1016
12/17/24 1:00	5.9	154	5.2	1014
12/17/24 2:00	6.8	151	6.2	1012
12/17/24 3:00	6.8	158	7.1	1010
12/17/24 4:00	7.1	166	8.2	1007
12/17/24 5:00	8.4	178	9.1	1006
12/17/24 6:00	8.7	185	9.0	1005

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/17/24 7:00	6.1	184	9.3	1004
12/17/24 8:00	3.8	209	10.5	1005
12/17/24 9:00	5.0	221	11.7	1004
12/17/24 10:00	5.5	216	12.4	1004
12/17/24 11:00	5.8	218	13.0	1004
12/17/24 12:00	5.0	231	13.4	1004
12/17/24 13:00	4.2	235	13.0	1004
12/17/24 14:00	4.1	234	12.4	1005
12/17/24 15:00	3.6	243	11.0	1005
12/17/24 16:00	2.7	270	9.2	1006
12/17/24 17:00	1.8	198	8.4	1008
12/17/24 18:00	2.3	284	7.6	1009
12/17/24 19:00	2.3	264	6.7	1009
12/17/24 20:00	1.3	219	6.6	1010
12/17/24 21:00	2.0	216	6.1	1010
12/17/24 22:00	2.7	233	6.7	1010
12/17/24 23:00	2.5	241	7.0	1011
12/18/24 0:00	3.1	254	6.6	1011
12/18/24 1:00	1.4	214	5.3	1012
12/18/24 2:00	1.8	220	4.4	1012
12/18/24 3:00	1.5	165	2.6	1012
12/18/24 4:00	1.5	204	2.7	1013
12/18/24 5:00	1.5	186	2.4	1014
12/18/24 6:00	2.0	217	2.9	1014
12/18/24 7:00	3.3	218	5.0	1014
12/18/24 8:00	3.9	230	6.7	1014
12/18/24 9:00	4.6	248	7.0	1014
12/18/24 10:00	3.4	251	7.0	1013
12/18/24 11:00	3.6	238	7.2	1013
12/18/24 12:00	3.7	230	7.4	1012
12/18/24 13:00	3.0	220	7.2	1012
12/18/24 14:00	2.5	202	6.4	1012
12/18/24 15:00	2.8	184	5.4	1011
12/18/24 16:00	3.2	170	4.8	1011
12/18/24 17:00	2.8	186	4.4	1011
12/18/24 18:00	2.9	187	4.0	1011
12/18/24 19:00	1.3	97	4.0	1010
12/18/24 20:00	2.6	160	4.0	1008
12/18/24 21:00	3.6	186	3.4	1008
12/18/24 22:00	4.2	199	3.0	1008
12/18/24 23:00	1.8	216	2.2	1007
12/19/24 0:00	0.2	28	0.9	1006
12/19/24 1:00	ND	ND	0.9	1006
12/19/24 2:00	ND	ND	0.9	1006

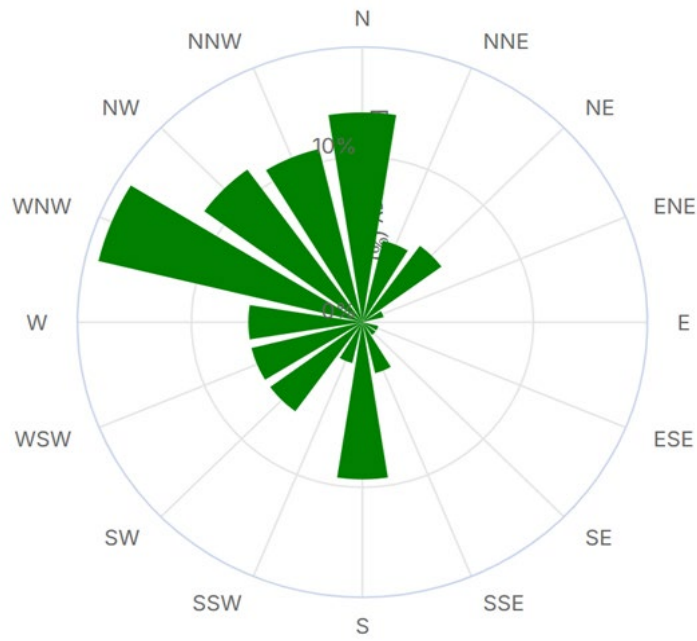
**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING****Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

12/19/24 3:00	ND	ND	0.9	1005
12/19/24 4:00	ND	ND	0.9	1006
12/19/24 5:00	1.2	197	0.9	1006
12/19/24 6:00	2.0	290	1.0	1007
12/19/24 7:00	1.0	133	1.2	1008
12/19/24 8:00	2.8	281	2.6	1009
12/19/24 9:00	4.1	289	3.3	1009
12/19/24 10:00	7.4	304	3.2	1010
12/19/24 11:00	8.8	315	2.9	1010
12/19/24 12:00	8.3	310	2.2	1011
12/19/24 13:00	5.0	304	1.8	1013
12/19/24 14:00	5.7	322	0.8	1014
12/19/24 15:00	7.7	317	-0.7	1016
12/19/24 16:00	7.3	318	-2.0	1017
12/19/24 17:00	7.1	323	-3.0	1019
12/19/24 18:00	5.9	332	-4.0	1020
12/19/24 19:00	4.4	321	-4.8	1020
12/19/24 20:00	3.4	332	-6.0	1020
12/19/24 21:00	3.8	342	-6.0	1020
12/19/24 22:00	4.7	336	-6.0	1020
12/19/24 23:00	3.9	340	-6.0	1020
12/20/24 0:00	2.0	270	-6.1	1021
12/20/24 1:00	2.0	337	-6.7	1021
12/20/24 2:00	2.6	56	-6.0	1020
12/20/24 3:00	3.1	59	-6.0	1020
12/20/24 4:00	3.8	52	-6.0	1020
12/20/24 5:00	3.8	44	-6.1	1020
12/20/24 6:00	2.5	55	-6.9	1021
12/20/24 7:00	3.1	29	-6.0	1021
12/20/24 8:00	3.2	39	-5.9	1021
12/20/24 9:00	3.4	43	-4.9	1020
12/20/24 10:00	3.7	36	-4.3	1018

**BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING**  
**Bangor International Airport (BGR) Meteorological Data (12/6/24 10:00 to 12/20/24 10:00)**

---

**BGR Wind Rose 12/6/24 10:00 - 12/20/24 10:00**



## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 2.87 Acres

Spacing Between Monitors: 43.1 m ( $\pm$  4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	44.780923°	-68.780590°	to Site 16: 42.1 to Site 2: 42.1	Site 1 is located on the facility southwestern fenceline. Site 1 is approximately 30 m southwest of licensed emission unit Tank #20. Tank #20 is <50 m from the facility southeastern and southwestern property boundaries.
Site 2	BTEX	44.781136°	-68.780991°	to Site 1: 42.1 to Site 3: 42.9	Site 2 is located on the facility southwestern fenceline. This location is the western-most property boundary of the facility.
Site 3	BTEX	44.781432°	-68.780711°	to Site 2: 42.9 to Site 4: 25.5	Site 3 is situated on the facility northwestern fenceline approximately 6 m from a licensed emission unit (the vapor recovery unit, or VRU). The VRU is <50m from the facility fenceline
Site 4	BTEX	44.781543°	-68.780491°	to Site 3: 25.5 to Site 5: 16.5	Site 4 is an additional site and is located on the facility northwestern fenceline halfway between Sites 3 & 5. Site 4 is added due to licensed emission unit Tank #16 being located between Site 3 and 5 and <50 m from the fenceline. The containment dike for Tank #16, and proximity of the Tank to the facility fenceline makes this the only accessible location for Site 4.
Site 5	BTEX	44.781641°	-68.780338°	to Site 4: 16.5 to Site 6: 21.4	Site 5 is within 1 m of the facility northwestern fenceline. A licensed emission unit (Tank #9) is immediately adjacent to Site 2. Tank #9 is <50 m from the fenceline.
Site 6	BTEX	44.781762°	-68.780101°	to Site 5: 21.4 to Site 7: 21.5	Site 6 is an additional site and is located on the halfway between Sites 5 and 7 due to licensed emission unit Tank #8, which is located <50 m from fenceline. The containment dike for Tank #8, and proximity of the Tank to the facility fenceline makes this the only accessible location for Site 6.
Site 7	BTEX	44.781917°	-68.779895°	to Site 6: 21.5 to Site 8: 45.3	Site 7 is on the facility northwestern fenceline located equidistantly between two licensed emission units (Tanks Nos. 8 and 9). Tanks 8 and 9 are both <50 m from the facility fenceline.
Site 8	BTEX	44.782171°	-68.779515°	to Site 7: 45.3 to Site 9: 43.7	Site 8 is located on the facility northwestern fenceline approximately 2.3 m from the northern-most corner of the facility property boundary. Licensed emission unit Tank # 1 is approximately 32 m south of Site 8. Tank #1 is <50 m from the facility fenceline.

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 2.87 Acres

Spacing Between Monitors: 43.1 m (± 4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	44.782012°	-68.779067°	to Site 8: 43.7 to Site 10: 42.8	Site 9 is on the facility northeastern fenceline approximately 31 m northeast of licensed emission unit Tank #2. Tank #2 is <50 m from the facility's northeastern and southeastern property boundaries.
Site 10	BTEX	44.781784°	-68.779172°	to Site 9: 42.8 to Site 11: 43.0	Site 10 is located 0.8 m inside the facility southeastern fenceline for accessibility. Licensed emission unit Tank #2 is located approximately 9 m southwest of Site 9. Tank #2 is approximately 4 m (<<50 m) from the facility southeastern fenceline.
Site 11	BTEX	44.781463°	-68.779372°	to Site 10: 43.0 to Site 12: 29.8	Site 11 is adjacent to the terminal dock on the southeastern property boundary. Site 11 is approximately 15 m southeast of licensed emission unit Tank #6. Tank #6 is <50 m from the facility southeastern property boundary.
Site 12	BTEX	44.781416°	-68.779624°	to Site 11: 29.8 to Site 13: 20.9	Site 12 is an additional site and is located halfway between Sites 11 and 13 on an elevated catwalk approximately 7 m in from the southeastern property boundary, which borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. The elevated catwalk provides the only safe access for personnel at this location. Site 12 is added due to licensed emission unit Tank #10 being located between Sites 11 and 13 and <50 m from the facility southeastern boundary.
Site 13	BTEX	44.781282°	-68.779795°	to Site 12: 20.9 to Site 14: 23.6	Site 13 is located 2.4 m in from the facility southeastern boundary on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River and is a steep embankment covered in hazardous riprap rock. Site 8 is approximately 3 m away from licensed emission unit Tank #11. Tank #11 is <50 m from the facility southeastern property boundary.
Site 14	BTEX	44.781106°	-68.779974°	to Site 13: 23.6 to Site 15: 21.7	Site 14 is an additional site and is located halfway between Sites 13 and 15 on an elevated catwalk approximately 2 m in from the southeastern property boundary, which borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. The elevated catwalk provides the only safe access for personnel at this location. Site 16 is added due to licensed emission unit Tank #20 being located between Sites 13 and 15 and <50 m from the facility southeastern boundary.

## BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 2.87 Acres

Spacing Between Monitors: 43.1 m ( $\pm$  4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 15	BTEX	44.780928°	-68.779963°	to Site 14: 21.7 to Site 16: 33.5	Site 15 is located 2.0 m in from the facility southeastern property border on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River. The facility fenceline along the river is on a steep embankment covered in hazardous riprap rock.
Site 16	BTEX	44.780707°	-68.780142°	to Site 15: 33.5 to Site 1: 42.1	Site 16 is located 2.5 m in from the fenceline on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. Licensed emission units Tanks Nos. 18 and 19 are within 9 m and 11 m, respectively, of Site 16. Both of these tanks are located in the southern-most area of the facility and are <50 m from the facility southeastern and southwestern property boundaries.

## Aerial View of the Buckeye Bangor Maine Terminal Fenceline Sampling Locations



## **APPENDIX A – LAB RESULTS**

# Buckeye – Bangor

730 Main Street  
Bangor, ME 04401

Sampling Event 5  
PROJ-031335

Analytical Report  
(2024GF401)

## *EPA Method 325B*

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:  
Montrose Air Quality Services LLC – Pine Brook, NJ



## **Enthalpy Analytical, LLC**

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / [www.enthalpy.com](http://www.enthalpy.com)  
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.

A handwritten signature in black ink, reading "Connor Loomery". The signature is fluid and cursive, with a large loop at the end of the last name.

Report Issued: 10/24/2024



# Summary of Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Summary

Sample Code	Tube ID	Benzene (ug/m <sup>3</sup> )	Flag	Ethylbenzene (ug/m <sup>3</sup> )	Flag	m-/p-Xylene (ug/m <sup>3</sup> )	Flag	o-Xylene (ug/m <sup>3</sup> )	Flag	Toluene (ug/m <sup>3</sup> )	Flag
BCKBG-1-S-20240927	C43348	1.57		0.817	P	2.75		0.979		4.59	
BCKBG-2-S-20240927	B15417	1.32		0.482	J,P	1.63		0.577	J	3.26	
BCKBG-3-S-20240927	C39214	1.38		0.663	P	1.74		0.664		3.73	
BCKBG-4-S-20240927	B34996	1.54		1.55	P	2.29		0.880		4.64	
BCKBG-5-S-20240927	B19702	1.74		0.852	P	2.19		0.844		5.11	
BCKBG-5-D-20240927	B33058	1.73		2.05	P	2.96		1.02		5.46	
BCKBG-5-B-20240927	C36946		ND		ND,P		ND		ND	0.365	J
BCKBG-6-S-20240927	B28158	2.71		1.74	P	3.60		1.34		8.72	
BCKBG-7-S-20240927	B35961	2.02		1.14	P	3.00		0.959		6.03	
BCKBG-8-S-20240927	B19224	1.60		1.01	P	2.07		0.771		4.47	
BCKBG-9-S-20240927	B15216	1.33		1.07	P	1.82		0.663		3.60	
BCKBG-10-S-20240927	B29724	1.68		1.84	P	2.38		0.813		4.75	
BCKBG-11-S-20240927	B49655	1.85		1.25	P	2.35		0.852		5.05	
BCKBG-11-D-20240927	C35832	1.74		0.940	P	1.91		0.692		4.68	
BCKBG-11-B-20240927	C53684		ND		ND,P		ND		ND		ND
BCKBG-12-S-20240927	B52758	3.53		2.63	P	4.64		1.74		10.7	
BCKBG-13-S-20240927	B29937	6.60		2.92	P	6.56		2.46		18.5	
BCKBG-14-S-20240927	B19790	3.90		2.11	P	5.31		1.81		11.7	
BCKBG-15-S-20240927	B46946	2.32		1.04	P	2.57		0.993		6.57	
BCKBG-16-S-20240927	C53616	1.22		0.709	P	2.07		0.802		3.35	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

# Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240927	C43348	1.57	0.492	20.7	54.9	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-2-S-20240927	B15417	1.32	0.415	17.5	54.9	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-3-S-20240927	C39214	1.38	0.433	18.3	54.9	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-4-S-20240927	B34996	1.54	0.484	20.4	54.9	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-5-S-20240927	B19702	1.74	0.546	23.0	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-5-D-20240927	B33058	1.73	0.540	22.8	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-5-B-20240927	C36946				54.8	0.656	20,115	0.189	0.393	0.0593	0.123	ND
BCKBG-6-S-20240927	B28158	2.71	0.848	35.7	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-7-S-20240927	B35961	2.02	0.633	26.7	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-8-S-20240927	B19224	1.60	0.503	21.2	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-9-S-20240927	B15216	1.33	0.417	17.5	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-10-S-20240927	B29724	1.68	0.525	22.1	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-11-S-20240927	B49655	1.85	0.581	24.5	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-11-D-20240927	C35832	1.74	0.546	23.0	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-11-B-20240927	C53684				54.8	0.656	20,115	0.189	0.393	0.0593	0.123	ND
BCKBG-12-S-20240927	B52758	3.53	1.11	46.6	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-13-S-20240927	B29937	6.60	2.07	87.1	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-14-S-20240927	B19790	3.90	1.22	51.4	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-15-S-20240927	B46946	2.32	0.727	30.6	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	
BCKBG-16-S-20240927	C53616	1.22	0.381	16.1	54.8	0.656	20,115	0.189	0.393	0.0593	0.123	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Ethylbenzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240927	C43348	0.817	0.188	7.40	54.9	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-2-S-20240927	B15417	0.482	0.111	4.37	54.9	0.450	20,115	0.276	0.589	0.0636	0.136	J,P
BCKBG-3-S-20240927	C39214	0.663	0.153	6.00	54.9	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-4-S-20240927	B34996	1.55	0.358	14.1	54.9	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-5-S-20240927	B19702	0.852	0.196	7.72	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-5-D-20240927	B33058	2.05	0.473	18.6	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-5-B-20240927	C36946				54.8	0.450	20,115	0.276	0.589	0.0636	0.136	ND,P
BCKBG-6-S-20240927	B28158	1.74	0.402	15.8	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-7-S-20240927	B35961	1.14	0.262	10.3	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-8-S-20240927	B19224	1.01	0.233	9.16	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-9-S-20240927	B15216	1.07	0.246	9.65	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-10-S-20240927	B29724	1.84	0.424	16.7	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-11-S-20240927	B49655	1.25	0.288	11.3	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-11-D-20240927	C35832	0.940	0.217	8.52	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-11-B-20240927	C53684				54.8	0.450	20,115	0.276	0.589	0.0636	0.136	ND,P
BCKBG-12-S-20240927	B52758	2.63	0.606	23.8	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-13-S-20240927	B29937	2.92	0.673	26.4	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-14-S-20240927	B19790	2.11	0.486	19.1	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-15-S-20240927	B46946	1.04	0.240	9.42	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P
BCKBG-16-S-20240927	C53616	0.709	0.163	6.43	54.8	0.450	20,115	0.276	0.589	0.0636	0.136	P

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240927	C43348	2.75	0.633	24.9	54.9	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-2-S-20240927	B15417	1.63	0.375	14.8	54.9	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-3-S-20240927	C39214	1.74	0.401	15.8	54.9	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-4-S-20240927	B34996	2.29	0.528	20.8	54.9	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-5-S-20240927	B19702	2.19	0.505	19.8	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-5-D-20240927	B33058	2.96	0.681	26.8	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-5-B-20240927	C36946				54.8	0.450	20,115	0.276	0.593	0.0636	0.137	ND
BCKBG-6-S-20240927	B28158	3.60	0.830	32.6	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-7-S-20240927	B35961	3.00	0.691	27.1	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-8-S-20240927	B19224	2.07	0.477	18.7	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-9-S-20240927	B15216	1.82	0.419	16.5	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-10-S-20240927	B29724	2.38	0.548	21.6	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-11-S-20240927	B49655	2.35	0.542	21.3	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-11-D-20240927	C35832	1.91	0.439	17.3	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-11-B-20240927	C53684				54.8	0.450	20,115	0.276	0.593	0.0636	0.137	ND
BCKBG-12-S-20240927	B52758	4.64	1.07	42.0	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-13-S-20240927	B29937	6.56	1.51	59.4	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-14-S-20240927	B19790	5.31	1.22	48.1	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-15-S-20240927	B46946	2.57	0.593	23.3	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	
BCKBG-16-S-20240927	C53616	2.07	0.476	18.7	54.8	0.450	20,115	0.276	0.593	0.0636	0.137	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240927	C43348	0.979	0.226	8.87	54.9	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-2-S-20240927	B15417	0.577	0.133	5.23	54.9	0.450	20,115	0.276	0.596	0.0636	0.137	J
BCKBG-3-S-20240927	C39214	0.664	0.153	6.02	54.9	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-4-S-20240927	B34996	0.880	0.203	7.97	54.9	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-5-S-20240927	B19702	0.844	0.194	7.64	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-5-D-20240927	B33058	1.02	0.234	9.21	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-5-B-20240927	C36946				54.8	0.450	20,115	0.276	0.596	0.0636	0.137	ND
BCKBG-6-S-20240927	B28158	1.34	0.309	12.1	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-7-S-20240927	B35961	0.959	0.221	8.69	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-8-S-20240927	B19224	0.771	0.178	6.98	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-9-S-20240927	B15216	0.663	0.153	6.00	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-10-S-20240927	B29724	0.813	0.187	7.36	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-11-S-20240927	B49655	0.852	0.196	7.72	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-11-D-20240927	C35832	0.692	0.159	6.27	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-11-B-20240927	C53684				54.8	0.450	20,115	0.276	0.596	0.0636	0.137	ND
BCKBG-12-S-20240927	B52758	1.74	0.400	15.7	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-13-S-20240927	B29937	2.46	0.568	22.3	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-14-S-20240927	B19790	1.81	0.418	16.4	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-15-S-20240927	B46946	0.993	0.229	9.00	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	
BCKBG-16-S-20240927	C53616	0.802	0.185	7.27	54.8	0.450	20,115	0.276	0.596	0.0636	0.137	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Toluene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20240927	C43348	4.59	1.22	47.0	54.9	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-2-S-20240927	B15417	3.26	0.866	33.4	54.9	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-3-S-20240927	C39214	3.73	0.991	38.2	54.9	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-4-S-20240927	B34996	4.64	1.23	47.5	54.9	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-5-S-20240927	B19702	5.11	1.36	52.4	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-5-D-20240927	B33058	5.46	1.45	55.9	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-5-B-20240927	C36946	0.365	0.0970	3.74	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	J
BCKBG-6-S-20240927	B28158	8.72	2.31	89.3	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-7-S-20240927	B35961	6.03	1.60	61.7	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-8-S-20240927	B19224	4.47	1.19	45.7	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-9-S-20240927	B15216	3.60	0.956	36.9	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-10-S-20240927	B29724	4.75	1.26	48.6	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-11-S-20240927	B49655	5.05	1.34	51.7	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-11-D-20240927	C35832	4.68	1.24	47.9	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-11-B-20240927	C53684				54.8	0.509	20,115	0.244	0.526	0.0648	0.140	ND
BCKBG-12-S-20240927	B52758	10.7	2.83	109	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-13-S-20240927	B29937	18.5	4.92	190	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-14-S-20240927	B19790	11.7	3.11	120	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-15-S-20240927	B46946	6.57	1.74	67.3	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	
BCKBG-16-S-20240927	C53616	3.35	0.890	34.3	54.8	0.509	20,115	0.244	0.526	0.0648	0.140	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

QC



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m <sup>3</sup> )	BCKBG-5-B-20240927	ND	Pass	ND	Pass	ND	Pass	ND	Pass	0.365	Pass
	BCKBG-11-B-20240927	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20240927	1.1%	Pass	83%	P	30%	Pass	19%	Pass	6.5%	Pass
	BCKBG-11-D-20240927	6.1%	Pass	28%	Pass	21%	Pass	21%	Pass	7.7%	Pass

# Narrative Summary



## Enthalpy Analytical Narrative Summary

<b>Company</b>	Montrose Air Quality Services, LLC - New Jersey
<b>Site</b>	Buckeye - Bangor
<b>Project</b>	PROJ-031335
<b>Report #</b>	2024GF401

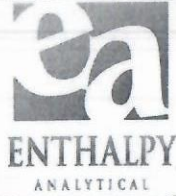
<b>Custody</b>	<p>Enthalpy Analytical, LLC received the sample tubes on 10/15/24. The samples were received in good condition at a temperature of 17.4 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
<b>Analysis</b>	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD35.M) is not included in this report but may be available upon request.</p>
<b>Calibration</b>	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
<b>Quality Control Notes</b>	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p> <p>The primary sample BCKBG-5-S-20240927 (tube ID B19702) and its corresponding duplicate BCKBG-5-D-20240927 (tube ID B33058) failed to meet the 30% difference criterion specified by the method for ethylbenzene. All samples in the data set have been flagged “P” for ethylbenzene only.</p>
<b>Reporting Notes</b>	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m<sup>3</sup> and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



# Sample Custody



2024GF401



EPA Method 325 A/B  
Field Test Data Sheet and  
Chain of Custody Record

Page # 1 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PROJ-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>Haley Brockau</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>halebrockau@montrose-air.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C43348	S	9/27/24	11:45	10/11/24	11:00	HFB / HFB		
2	B15417	S	9/27/24	11:50	10/11/24	11:05	HFB / HFB		
3	C39214	S	9/27/24	11:55	10/11/24	12:10	HFB / HFB		
4	B34996	S	9/27/24	12:00	10/11/24	11:15	HFB / HFB		
5	B19702	S	9/27/24	12:05	10/11/24	11:20	HFB / HFB		
5	B33058	D	9/27/24	12:05	10/11/24	11:20	HFB / HFB		
5	C36946	B	9/27/24	12:05	10/11/24	11:20	HFB / HFB		
6	B28158	S	9/27/24	12:10	10/11/24	11:25	HFB / HFB		

Relinquished By (printed): <u>Haley Brockau</u>	Relinquished By (signature): 	Relinquished Date: <u>10/11/2024</u>	Relinquished Time: <u>13:00</u>
Received By (printed): <u>Daniel Simpson</u>	Received By (signature): 	Receipt Date: <u>10/15/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>—</u>	Blank Temp: <u>17.4</u>	Add Custody Seal # below: <u>24A02703</u>	

Comments:



EPA Method 325 A/B  
Field Test Data Sheet and  
Chain of Custody Record

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Page # 2 of 3 #

Site Name: Buckeye Bangor Terminal	Client Name: Montrose Air	PO#:
Site Address: 730 Mark Street	Project Number: PROS-031335	Sample Event #
City: Bangor	Project Manager: Heidi Brockau	Sorbent:
State: Maine	Email Address: heidi.brockau@Montrose-env.com	
Zip: 04401	Telephone #: 202-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	B35961	S	9/27/24	12:15	10/11/24	11:30	HFS HFS		
8	B19224	S	9/27/24	12:20	10/11/24	11:35	HFS HFS		
9	B15216	S	9/27/24	12:25	10/11/24	11:40	HFS HFS		
10	B29721	S	9/27/24	12:30	10/11/24	11:45	HFS HFS		
11	B49655	S	9/27/24	12:35	10/11/24	11:50	HFS HFS		
11	C35832	D	9/27/24	12:35	10/11/24	11:50	HFS HFS		
11	C53684	B	9/27/24	12:35	10/11/24	11:50	HFS HFS		
12	B52758	S	9/27/24	12:45	10/11/24	12:00	HFS HFS		

Relinquished By (printed): Heidi Brockau	Relinquished By (signature):	Relinquished Date: 10/11/2024	Relinquished Time: 13:00
--	------------------------------	-------------------------------	--------------------------

Received By (printed): Daniel Simpson	Received By (signature):	Receipt Date: 10/15/24	Receipt Time: 10:00
---------------------------------------	--------------------------	------------------------	---------------------

Sample Condition Upon Receipt: Good	Compound List:	Custody Seal intact? Y/N: Y	Delivery tracking #
Ice Temp: —	Blank Temp: 17.4	Add Custody Seal # below: 24A02703	

Comments: ① EE should be B29724. DDS 10/15/24



EPA Method 325 A/B  
Field Test Data Sheet and  
Chain of Custody Record

Page # 3 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <b>Buckeye Bangor Terminal</b>	Client Name: <b>Montrose Air</b>	PO#:
Site Address: <b>730 Main Street</b>	Project Number: <b>PROJ-031335</b>	Sample Event #
City: <b>Bangor</b>	Project Manager: <b>Haley Brochu</b>	Sorbent:
State: <b>Maine</b>	Email Address: <b>haleybrochu@montrose-air.com</b>	
Zip: <b>04401</b>	Telephone #: <b>207-441-0025</b>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	B29937	S	9/27/24	12:50	10/11/24	12:05	HAB, HFB		
14	B19790	S	9/27/24	12:55	10/11/24	12:10	HAB, HFB		
15	B46946	S	9/27/24	13:00	10/11/24	12:15	HAB, HFB		
16	C53616	S	9/27/24	13:05	10/11/24	12:20	HAB, HFB		
							/		
							/		
							/		
							/		

Relinquished By (printed): <b>Haley Brochu</b>		Relinquished By (signature): 		Relinquished Date: <b>10/11/2024</b>	Relinquished Time: <b>13:00</b>
Received By (printed): <b>Daniel Simpson</b>		Received By (signature): 		Receipt Date: <b>10/15/24</b>	Receipt Time: <b>10:00</b>
Sample Condition Upon Receipt: <b>Good</b>		Compound List:		Custody Seal intact? Y/N: <b>Y</b>	Delivery tracking #
Ice Temp: <b>-</b>	Blank Temp: <b>17.4</b>	Fluke 7A		Add Custody Seal # below: <b>24A02703</b>	

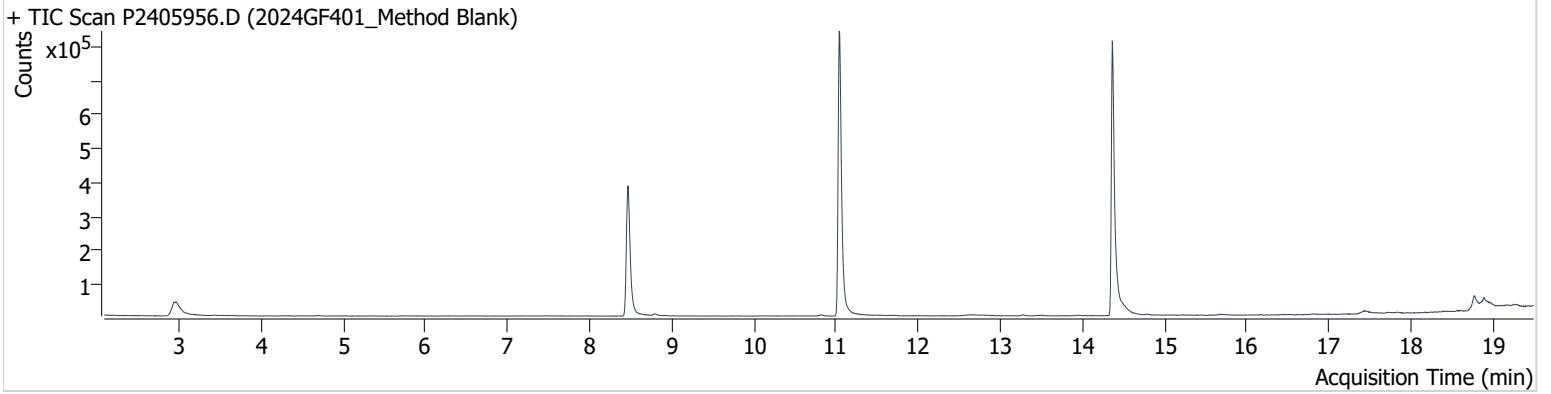
Comments:

# Sample Chromatograms



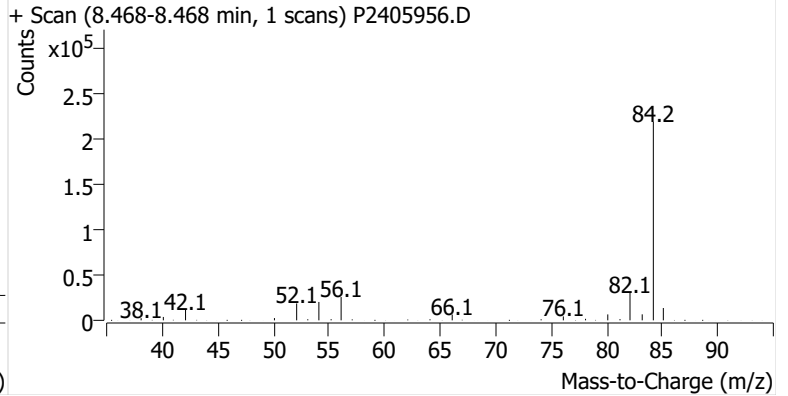
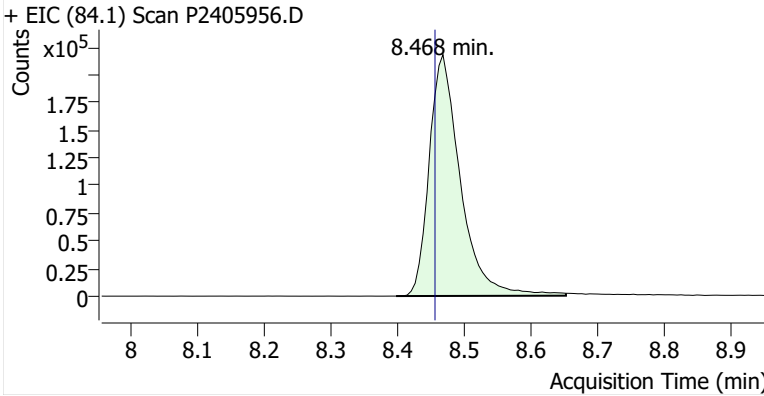
**Name** 2024GF401\_Method Blank  
**Comment** B48530  
**Data File** P2405956.D  
**Acq. Date-Time** 10/15/2024 2:53:30 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

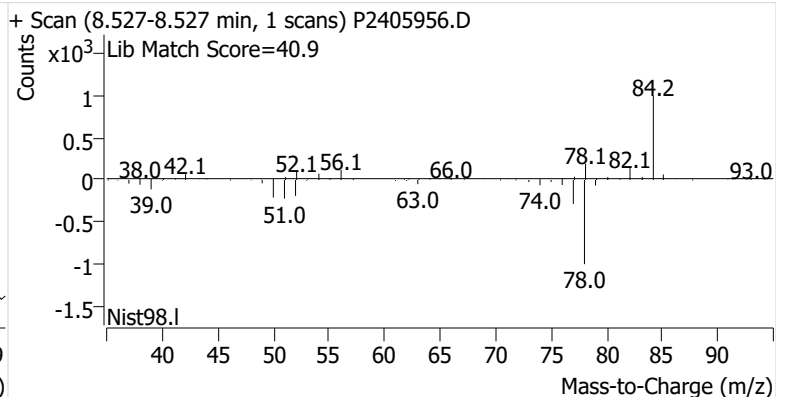
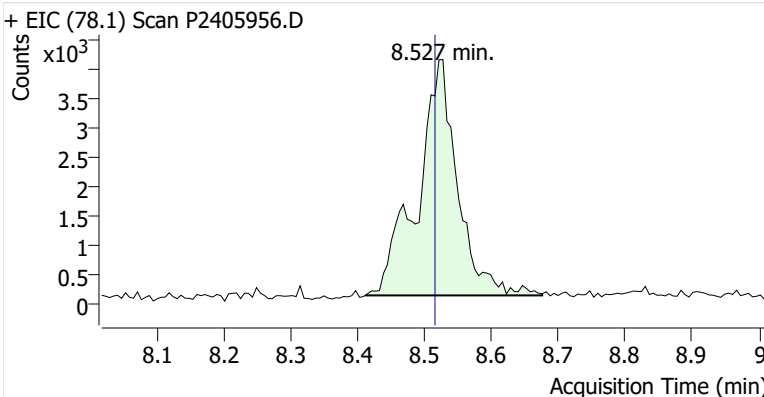


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	707,433	
Benzene	benzene-d6 (IS)	8.527	8.515	16,877	
Toluene-d8 (IS)		11.038	11.032	999,137	
Toluene	Toluene-d8 (IS)	11.145	11.121	5,747	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	3,350	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	3,116	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	2,504	

**benzene-d6 (IS)**

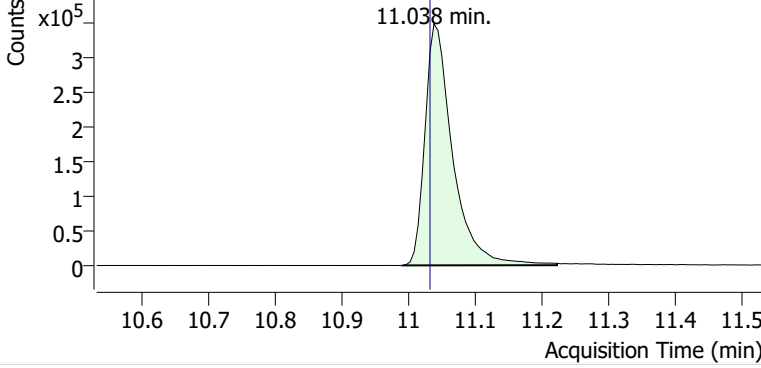


**Benzene**

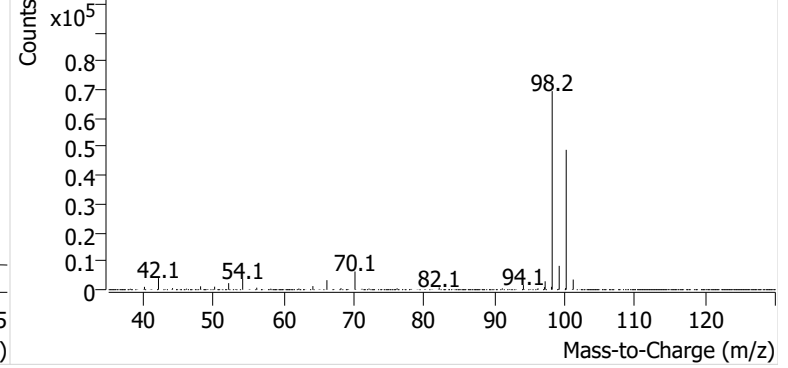


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405956.D

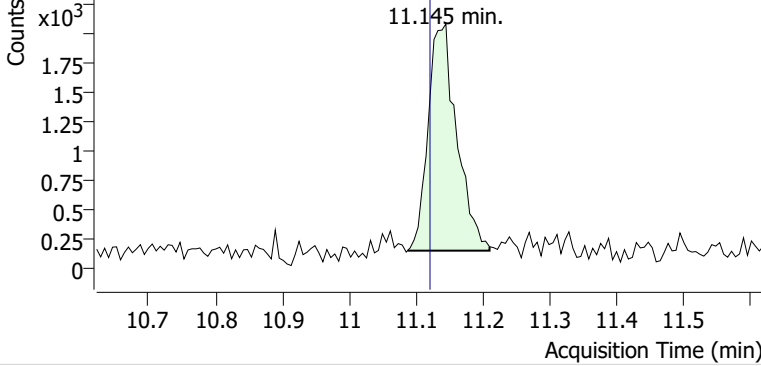


+ Scan (10.990-11.222 min, 40 scans) P2405956.D

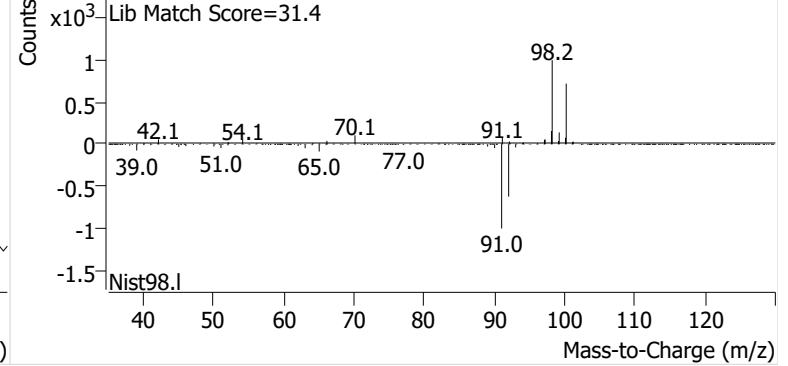


**Toluene**

+ EIC (91.1) Scan P2405956.D

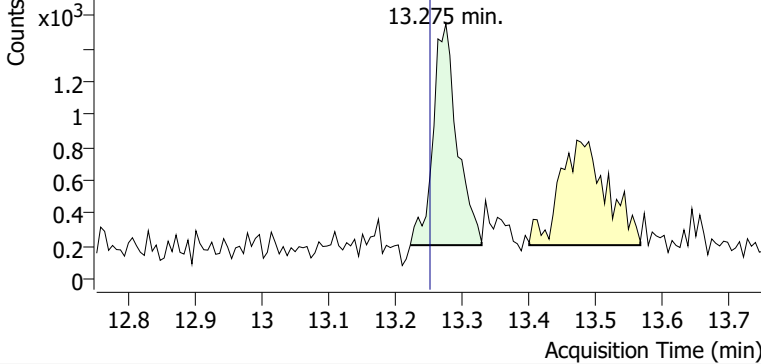


+ Scan (11.087-11.210 min, 21 scans) P2405956.D

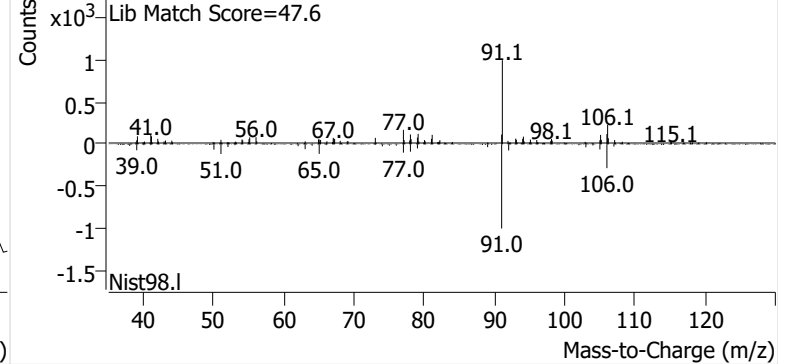


**Ethylbenzene**

+ EIC (91.1) Scan P2405956.D

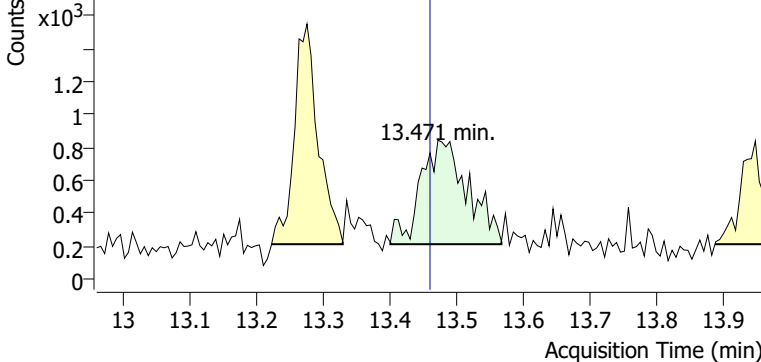


+ Scan (13.222-13.329 min, 18 scans) P2405956.D

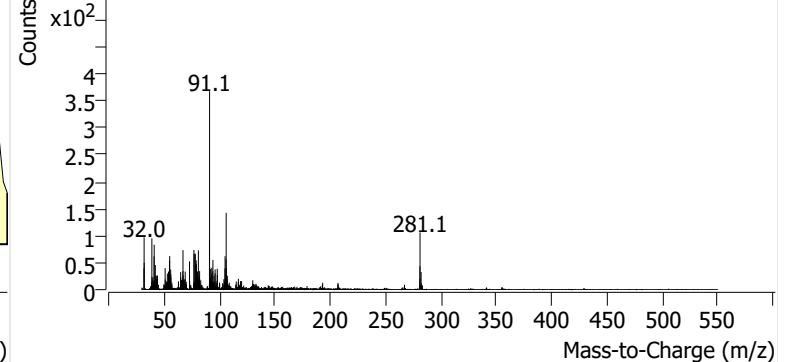


**m-/p-Xylene**

+ EIC (91.1) Scan P2405956.D

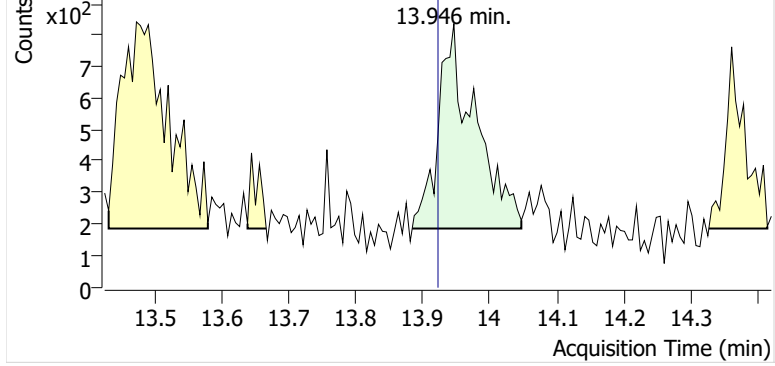


+ Scan (13.400-13.566 min, 29 scans) P2405956.D

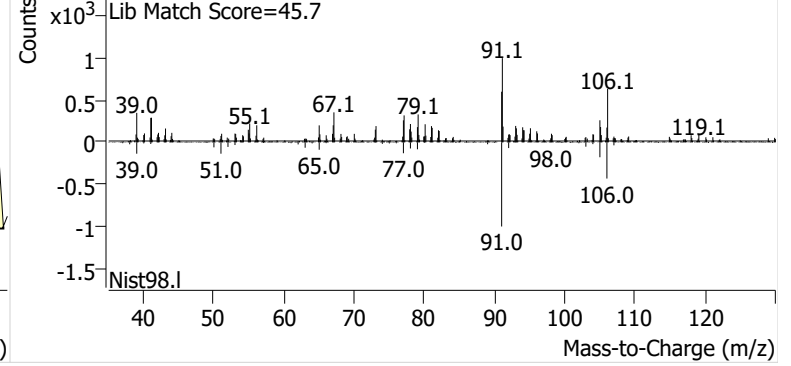


**o-Xylene**

+ EIC (91.1) Scan P2405956.D

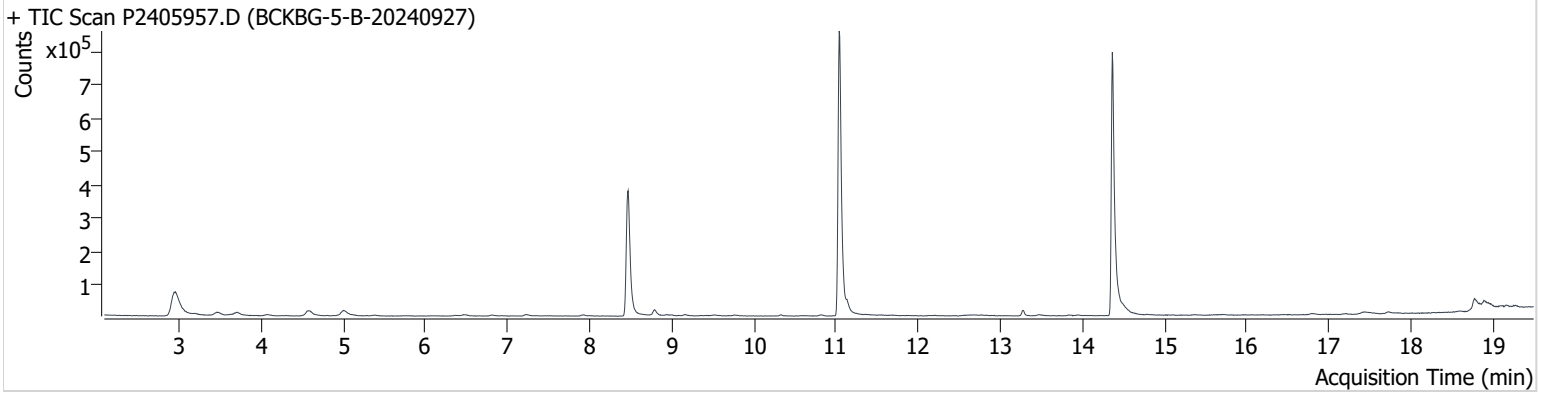


+ Scan (13.884-14.047 min, 28 scans) P2405956.D



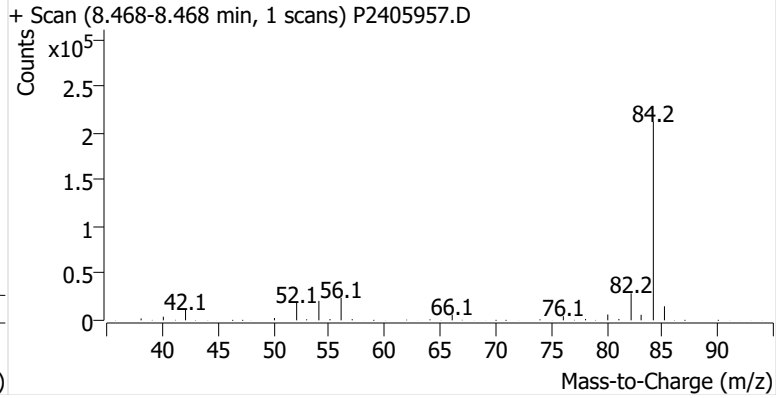
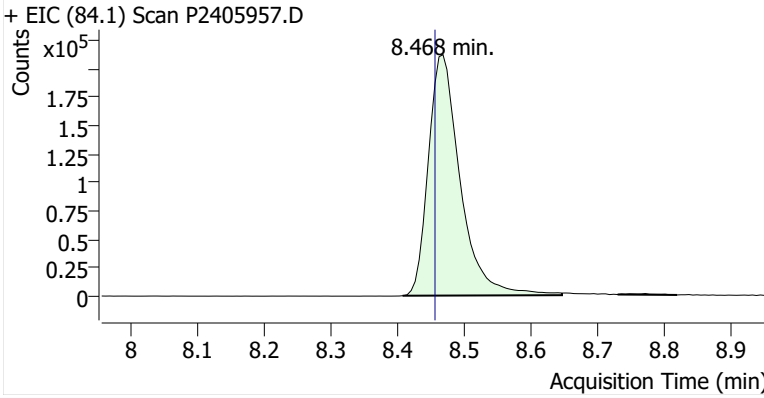
**Name** BCKBG-5-B-20240927  
**Comment** C36946  
**Data File** P2405957.D  
**Acq. Date-Time** 10/15/2024 3:30:48 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

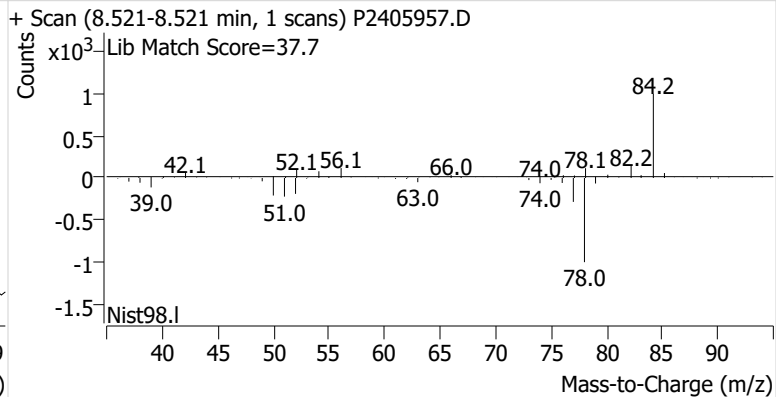
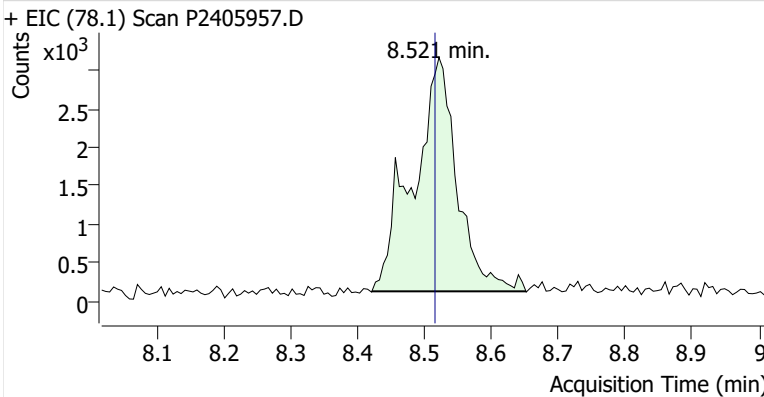


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	701,065	
Benzene	benzene-d6 (IS)	8.521	8.515	13,944	
Toluene-d8 (IS)		11.038	11.032	998,444	
Toluene	Toluene-d8 (IS)	11.133	11.121	28,800	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	18,834	
m-/p-Xylene	Toluene-d8 (IS)	13.465	13.459	5,918	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	2,089	m

**benzene-d6 (IS)**

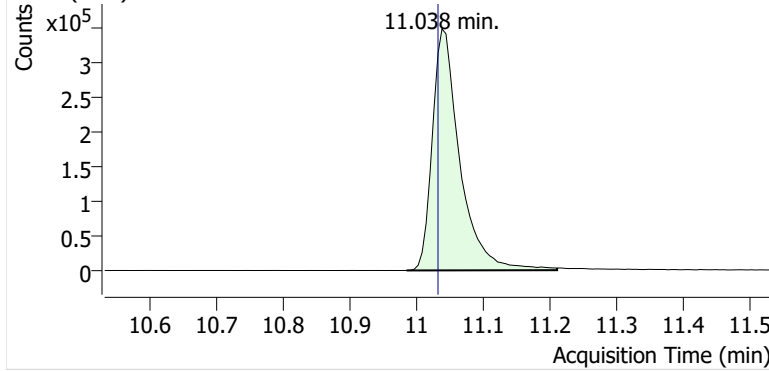


**Benzene**

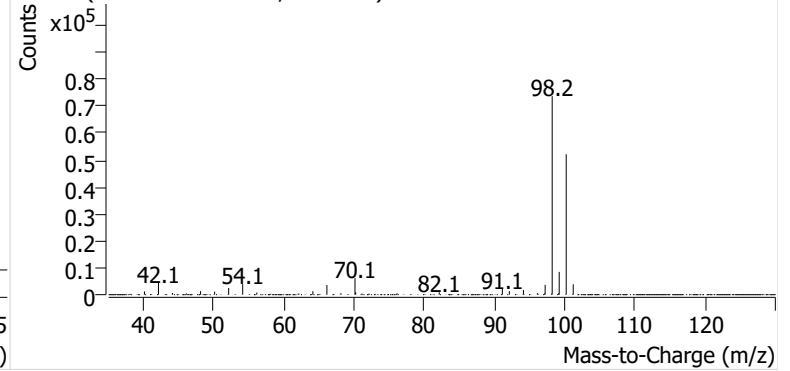


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405957.D

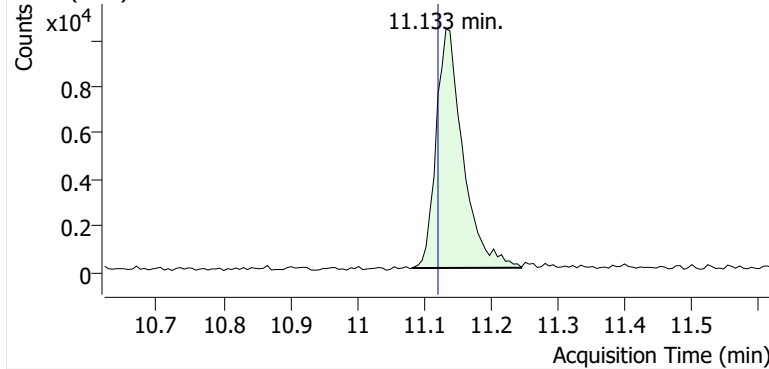


+ Scan (10.985-11.210 min, 38 scans) P2405957.D

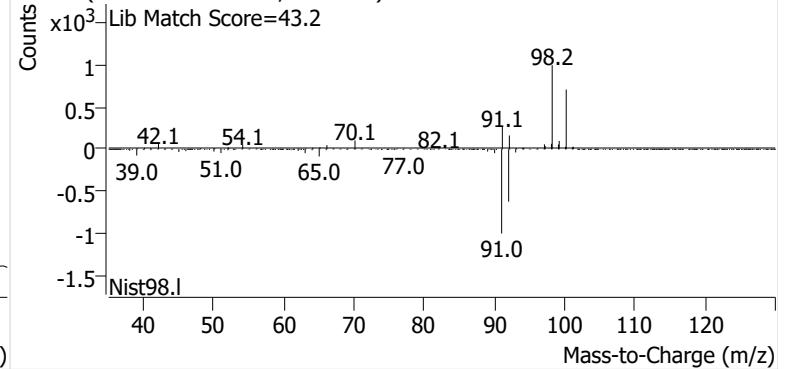


**Toluene**

+ EIC (91.1) Scan P2405957.D

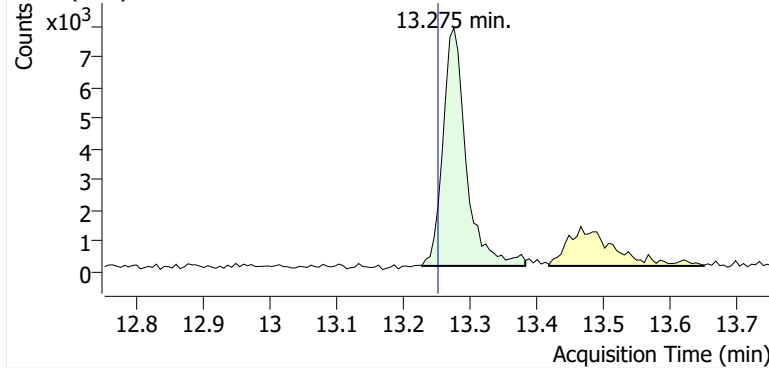


+ Scan (11.081-11.246 min, 28 scans) P2405957.D

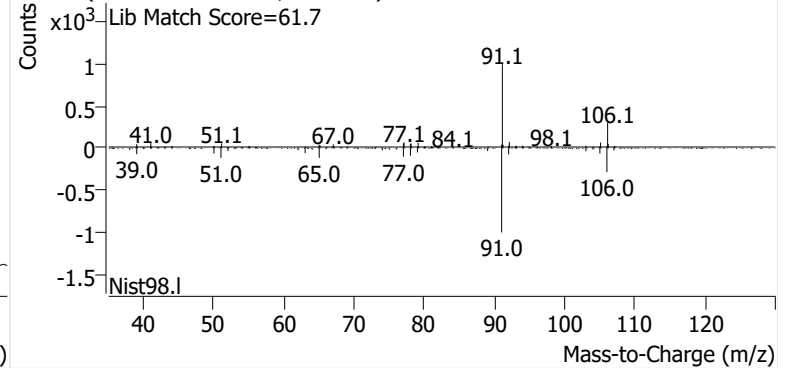


**Ethylbenzene**

+ EIC (91.1) Scan P2405957.D

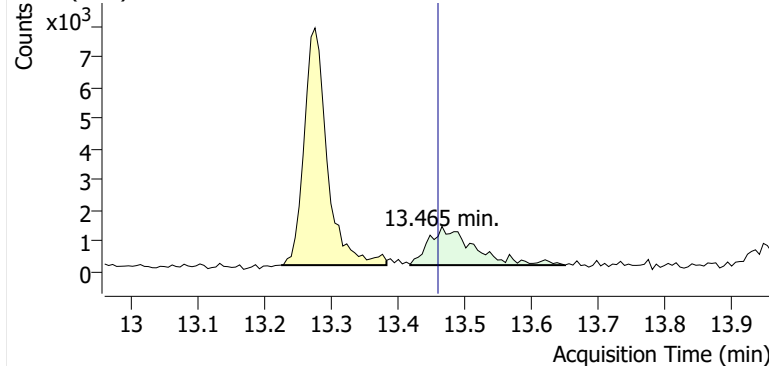


+ Scan (13.228-13.382 min, 27 scans) P2405957.D

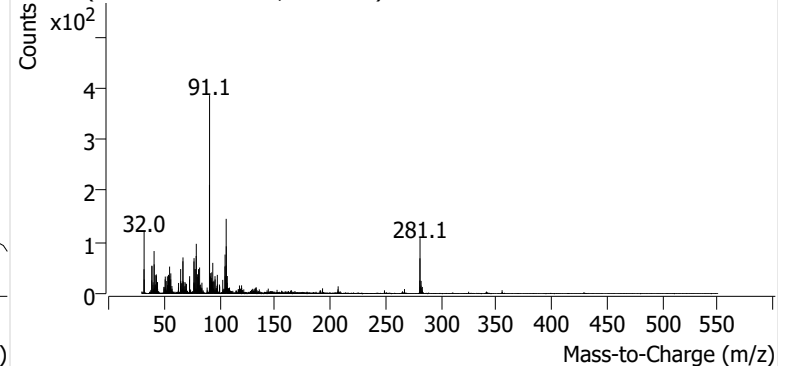


**m-/p-Xylene**

+ EIC (91.1) Scan P2405957.D

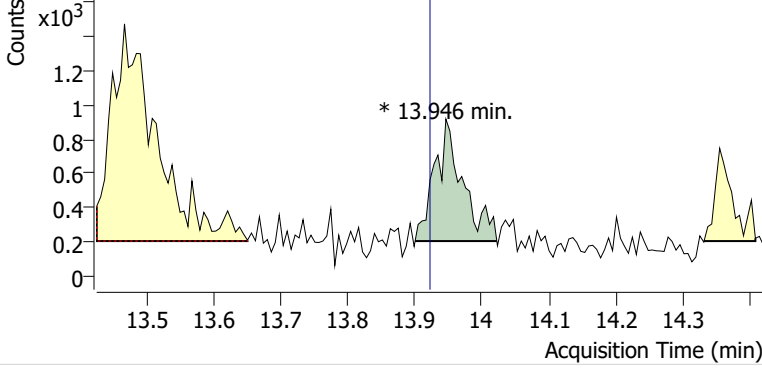


+ Scan (13.418-13.649 min, 40 scans) P2405957.D

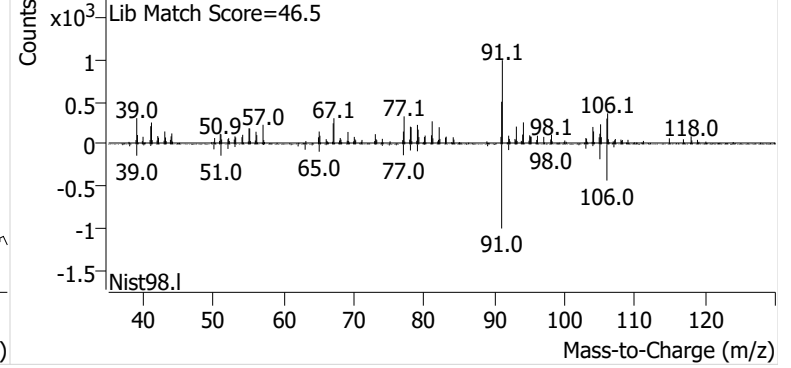


**o-Xylene**

+ EIC (91.1) Scan P2405957.D

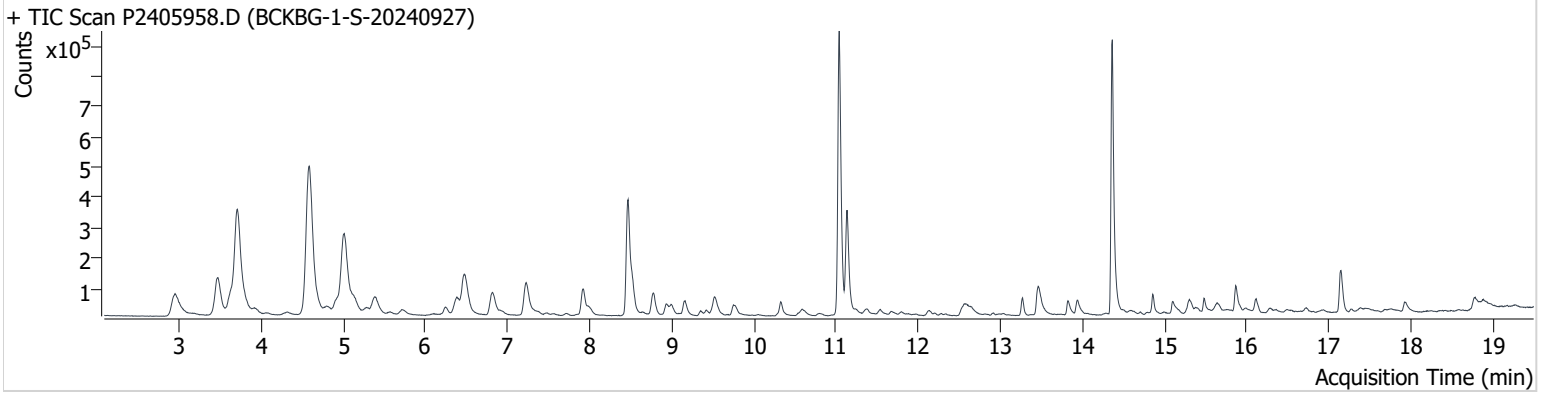


+ Scan (13.900-14.022 min, 20 scans) P2405957.D



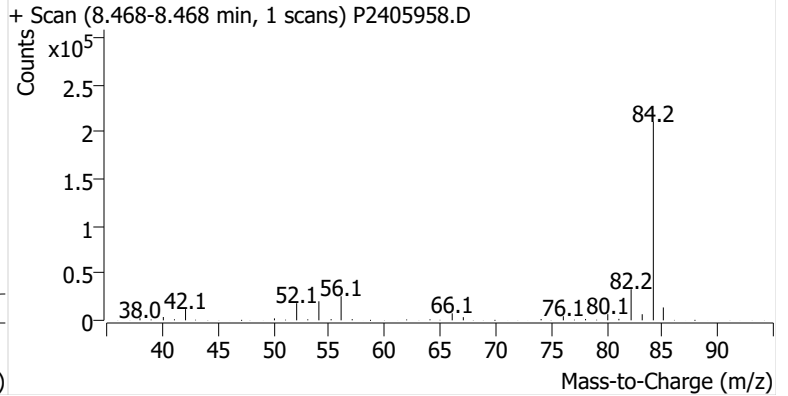
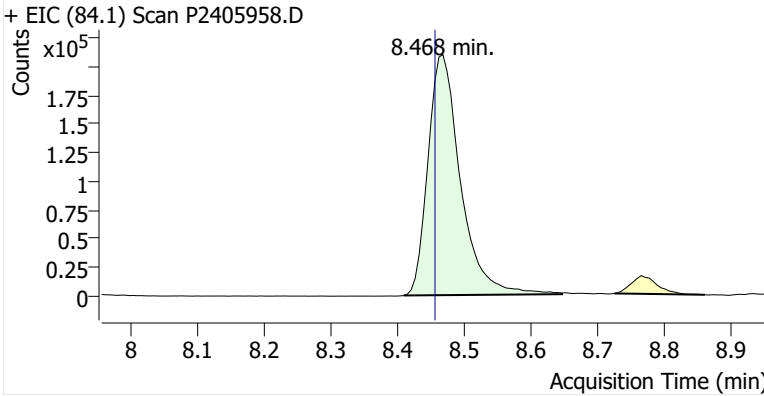
**Name** BCKBG-1-S-20240927  
**Comment** C43348  
**Data File** P2405958.D  
**Acq. Date-Time** 10/15/2024 4:08:06 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

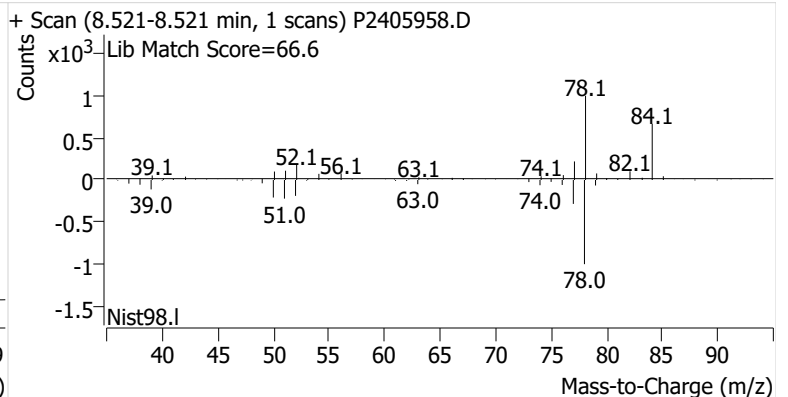
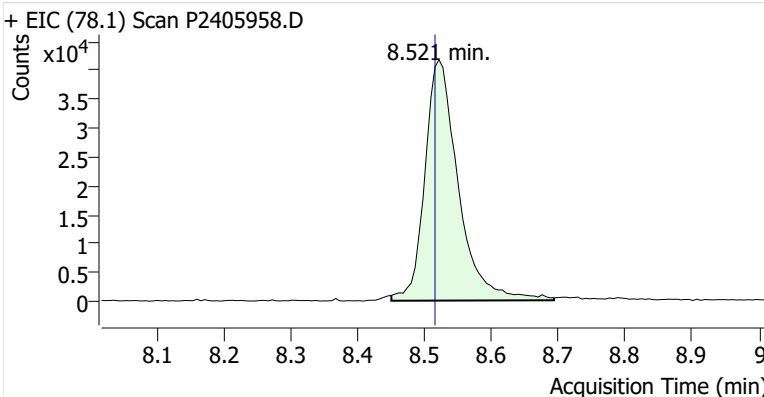


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	707,796	
Benzene	benzene-d6 (IS)	8.521	8.515	145,210	
Toluene-d8 (IS)		11.038	11.032	1,036,086	
Toluene	Toluene-d8 (IS)	11.133	11.121	375,649	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	64,172	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	151,048	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	58,433	

**benzene-d6 (IS)**

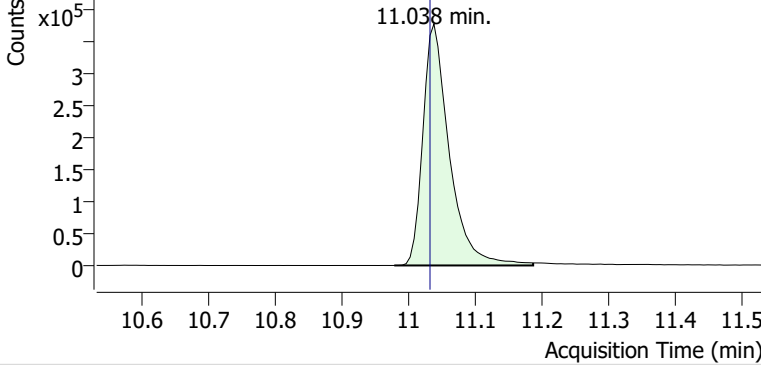


**Benzene**

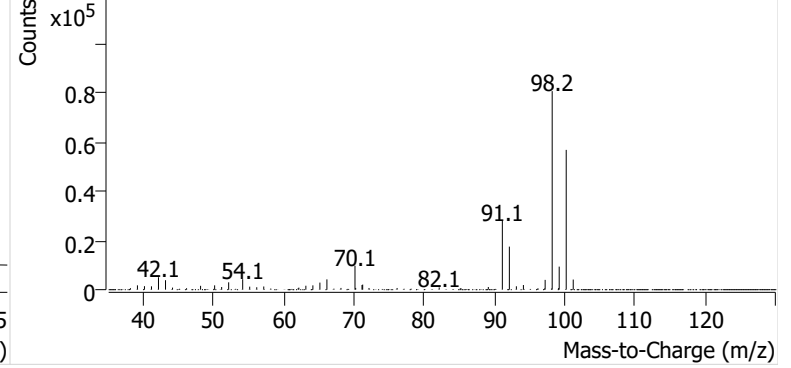


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405958.D

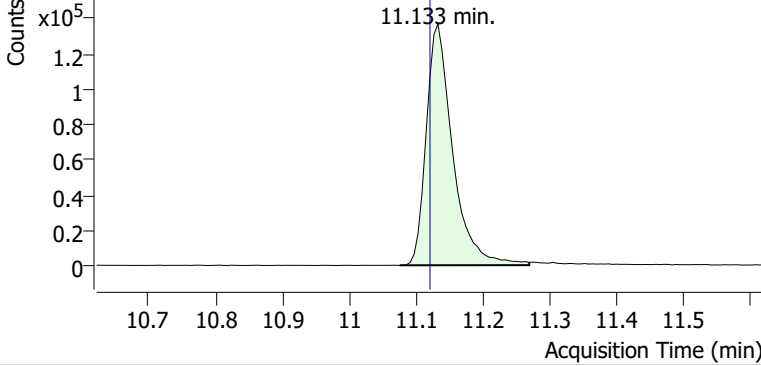


+ Scan (10.978-11.186 min, 36 scans) P2405958.D

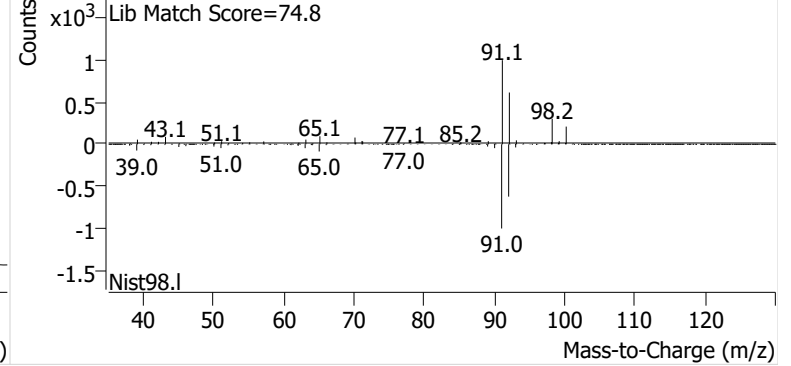


**Toluene**

+ EIC (91.1) Scan P2405958.D

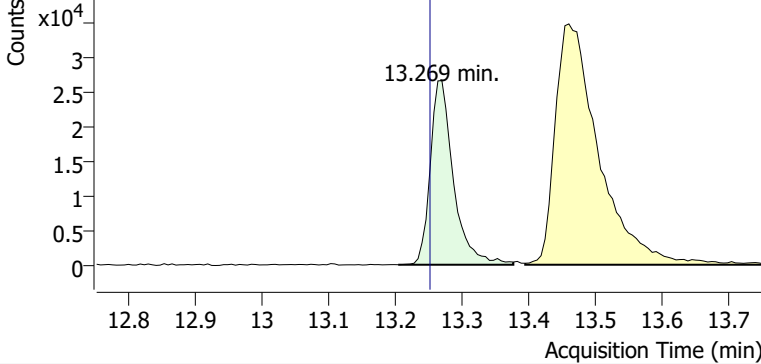


+ Scan (11.076-11.269 min, 33 scans) P2405958.D

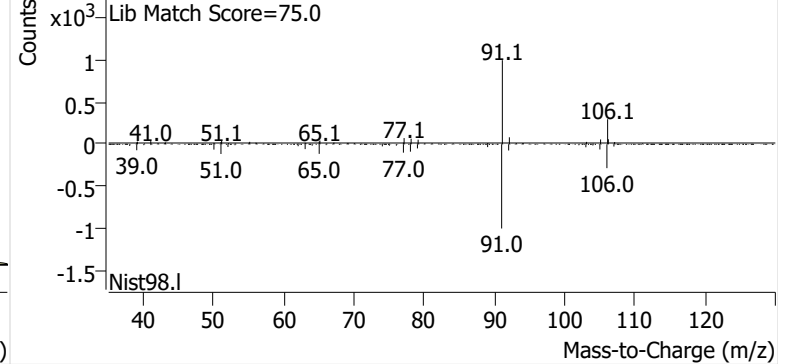


**Ethylbenzene**

+ EIC (91.1) Scan P2405958.D

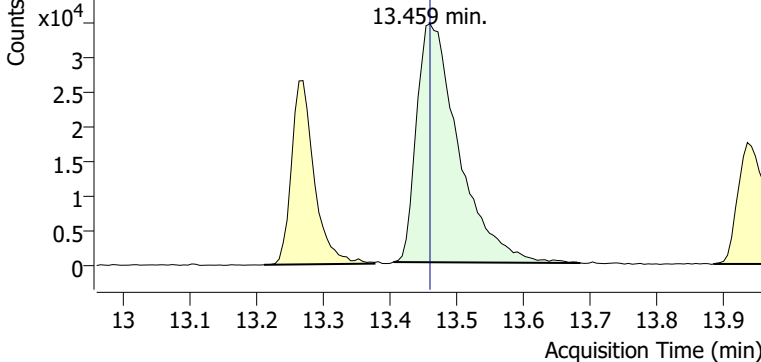


+ Scan (13.204-13.376 min, 30 scans) P2405958.D

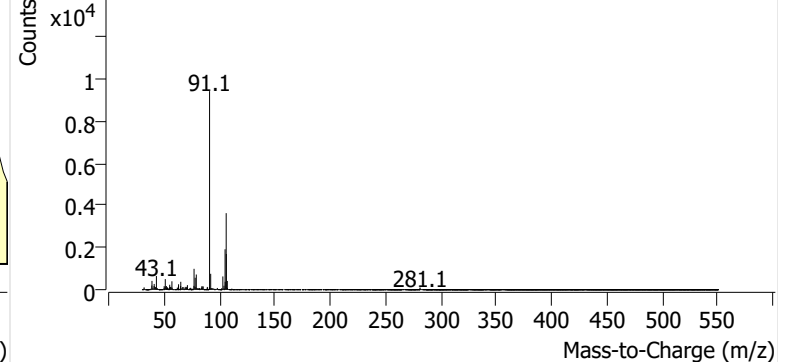


**m-/p-Xylene**

+ EIC (91.1) Scan P2405958.D

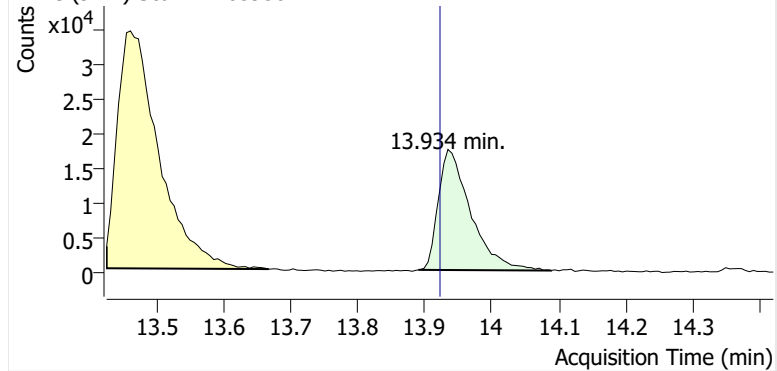


+ Scan (13.405-13.684 min, 47 scans) P2405958.D

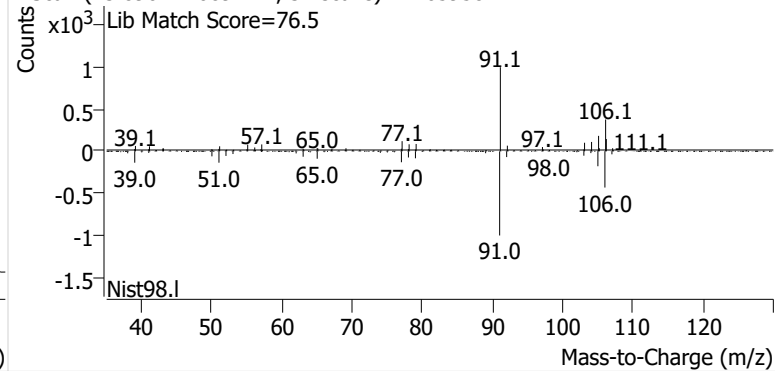


**o-Xylene**

+ EIC (91.1) Scan P2405958.D

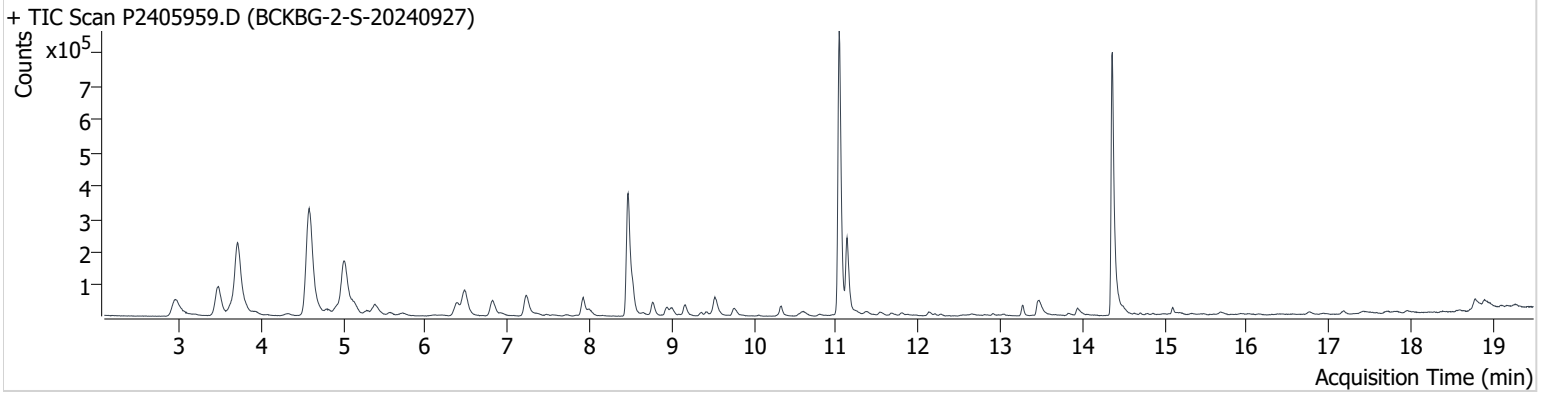


+ Scan (13.890-14.089 min, 34 scans) P2405958.D



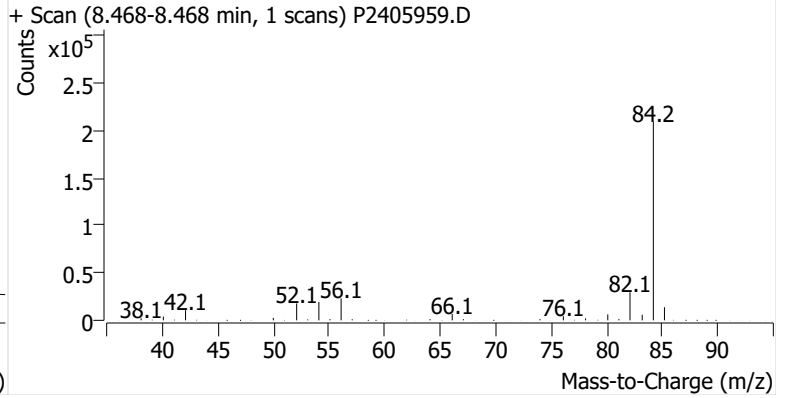
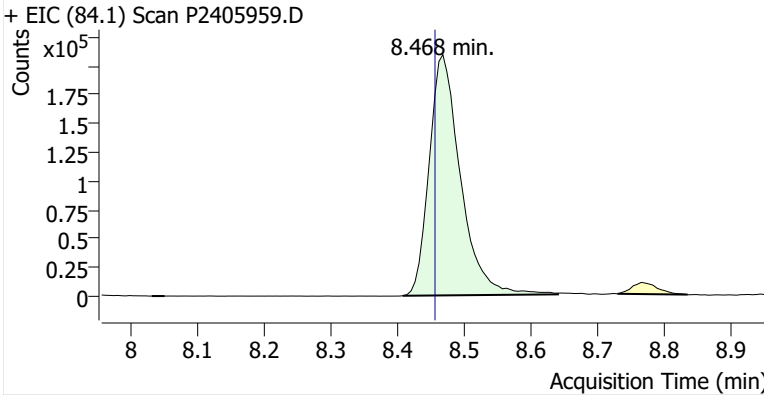
**Name** BCKBG-2-S-20240927  
**Comment** B15417  
**Data File** P2405959.D  
**Acq. Date-Time** 10/15/2024 4:45:23 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

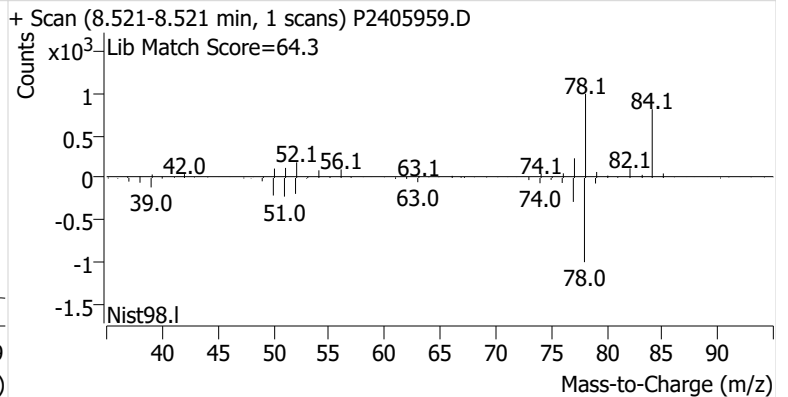
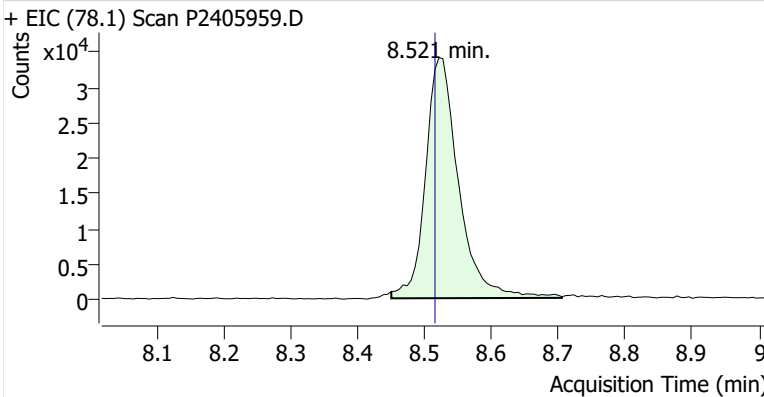


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	679,778	
Benzene	benzene-d6 (IS)	8.521	8.515	117,620	
Toluene-d8 (IS)		11.038	11.032	953,668	
Toluene	Toluene-d8 (IS)	11.133	11.121	245,728	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	34,879	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	82,434	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	31,719	

**benzene-d6 (IS)**

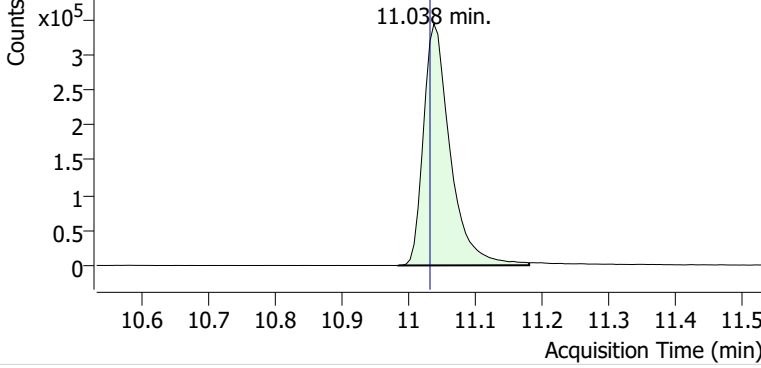


**Benzene**

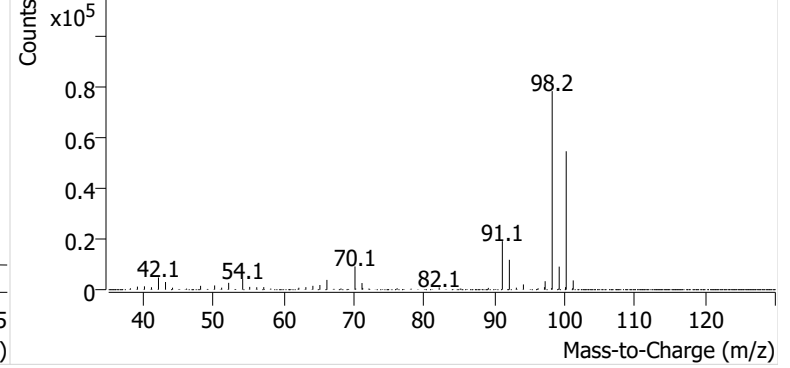


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405959.D

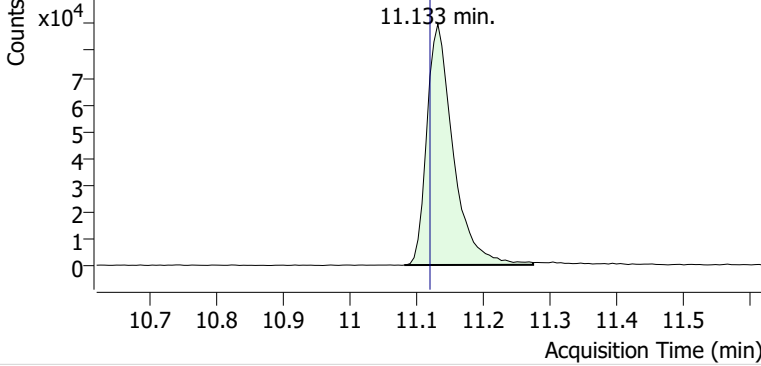


+ Scan (10.984-11.180 min, 34 scans) P2405959.D

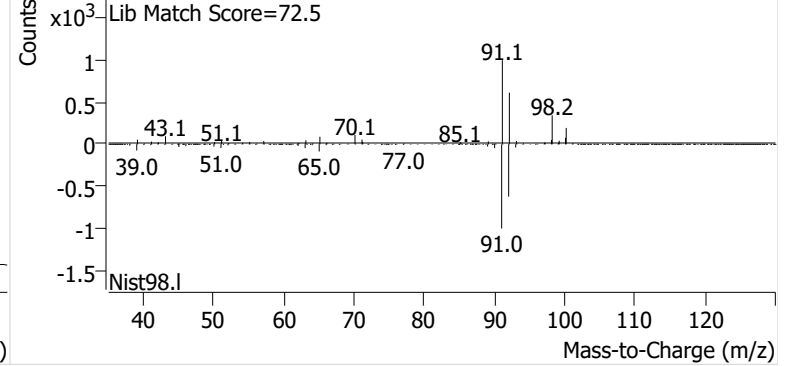


**Toluene**

+ EIC (91.1) Scan P2405959.D

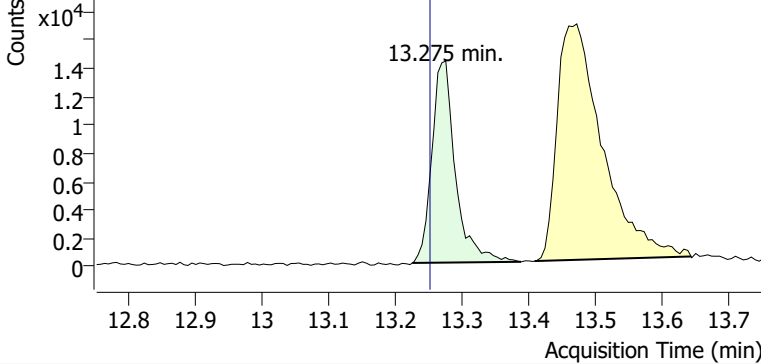


+ Scan (11.082-11.275 min, 33 scans) P2405959.D

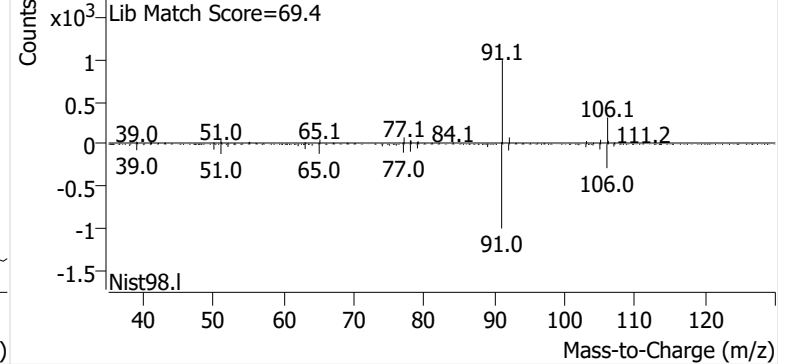


**Ethylbenzene**

+ EIC (91.1) Scan P2405959.D

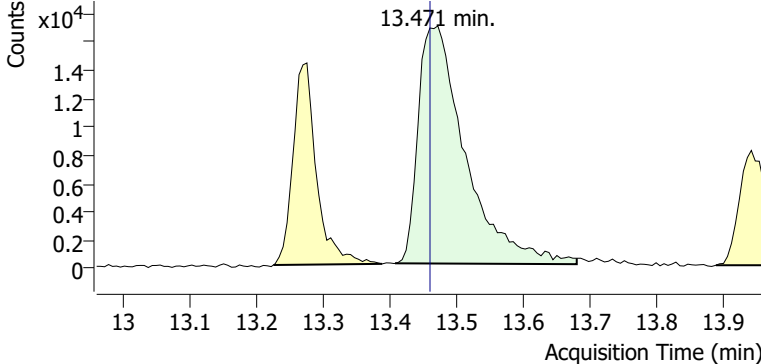


+ Scan (13.225-13.388 min, 27 scans) P2405959.D

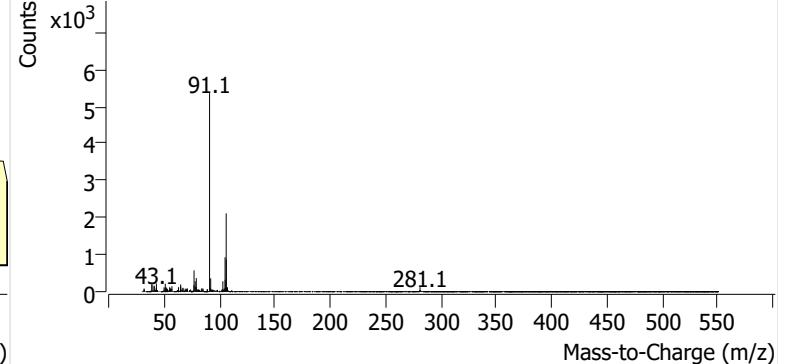


**m-/p-Xylene**

+ EIC (91.1) Scan P2405959.D

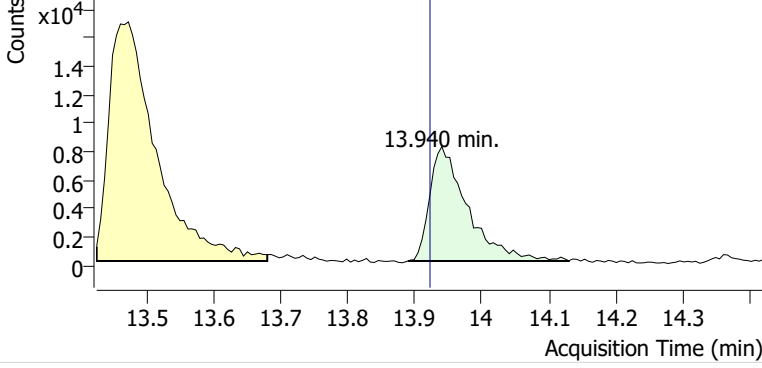


+ Scan (13.407-13.679 min, 46 scans) P2405959.D

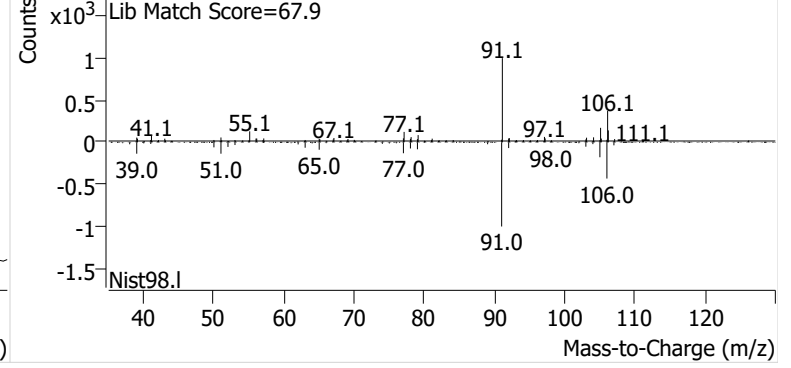


**o-Xylene**

+ EIC (91.1) Scan P2405959.D

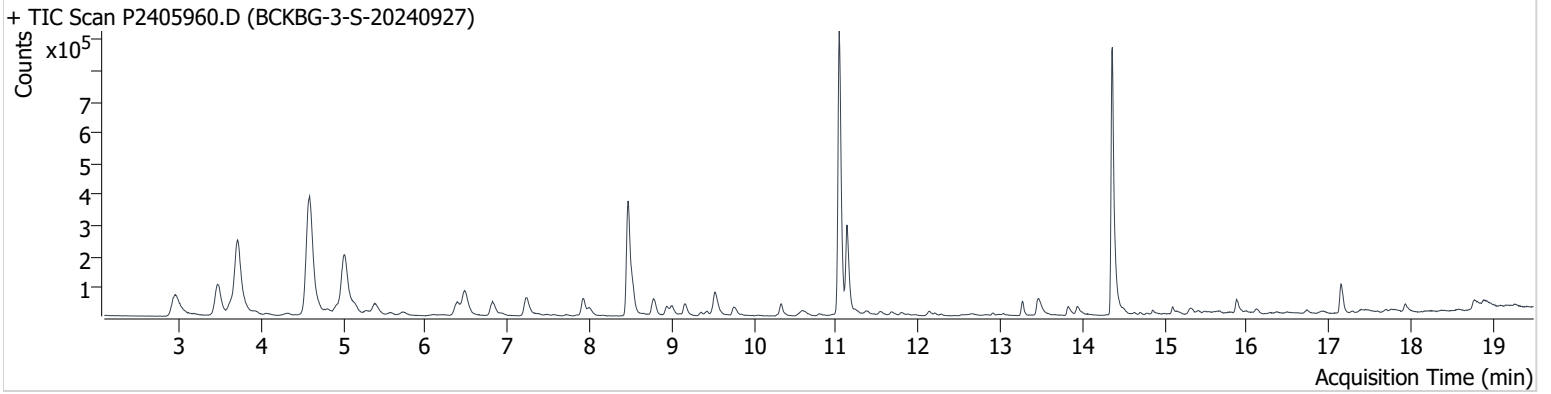


+ Scan (13.889-14.130 min, 41 scans) P2405959.D



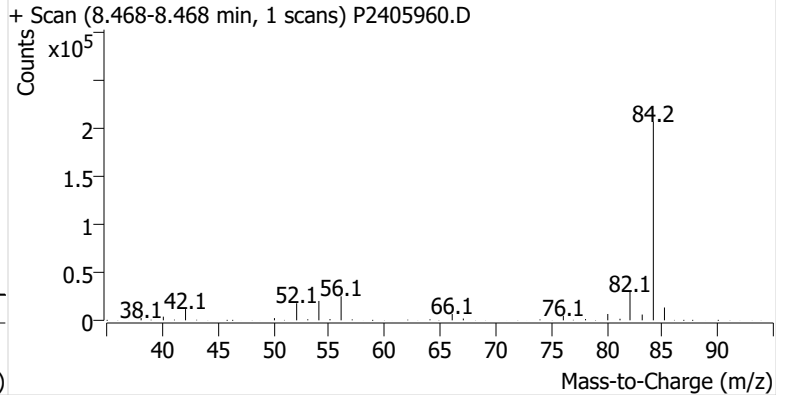
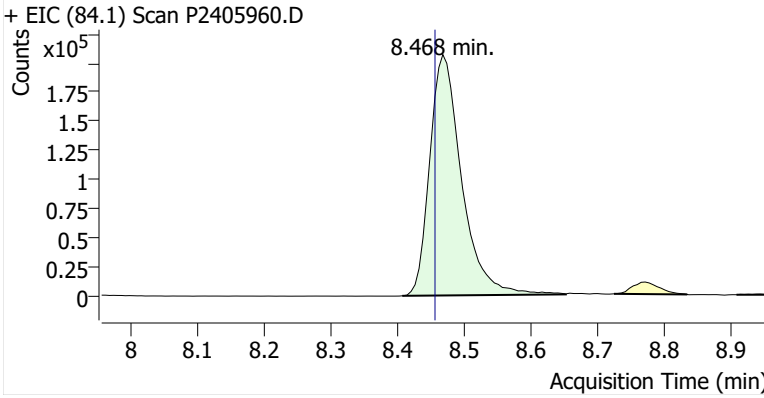
**Name** BCKBG-3-S-20240927  
**Comment** C39214  
**Data File** P2405960.D  
**Acq. Date-Time** 10/15/2024 5:22:40 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

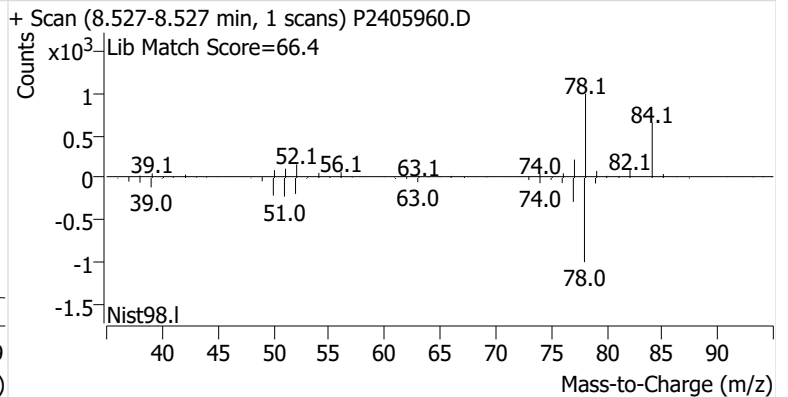
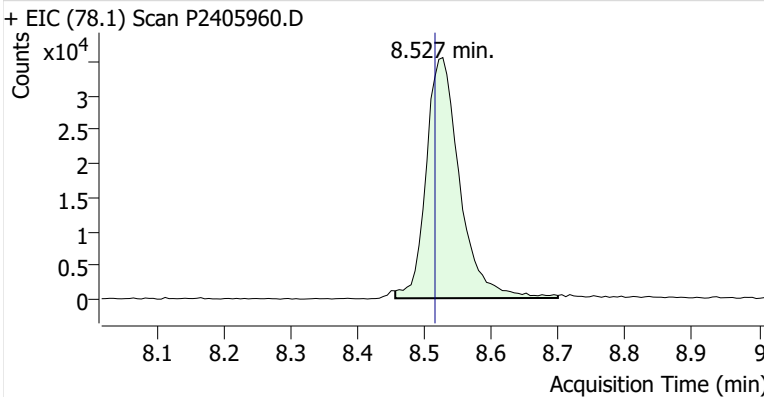


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	685,462	
Benzene	benzene-d6 (IS)	8.527	8.515	123,917	
Toluene-d8 (IS)		11.038	11.032	1,008,074	
Toluene	Toluene-d8 (IS)	11.133	11.121	297,276	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	50,664	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	93,069	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	38,575	

**benzene-d6 (IS)**

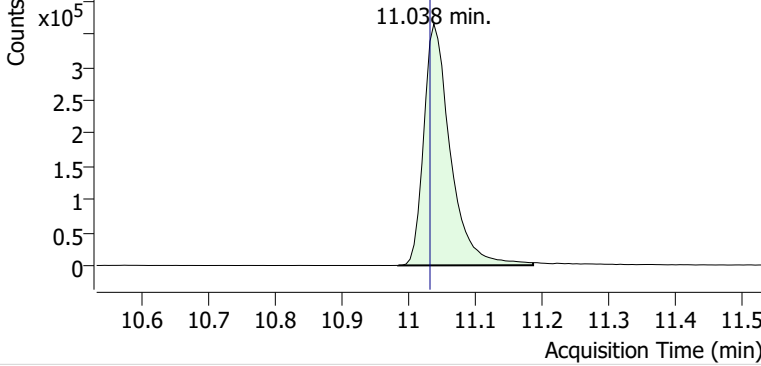


**Benzene**

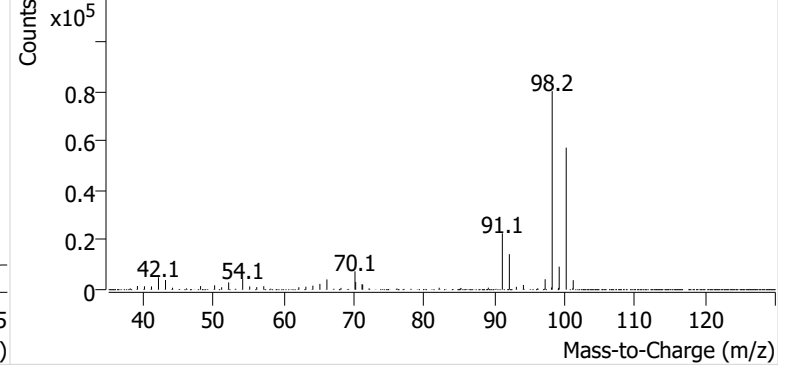


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405960.D

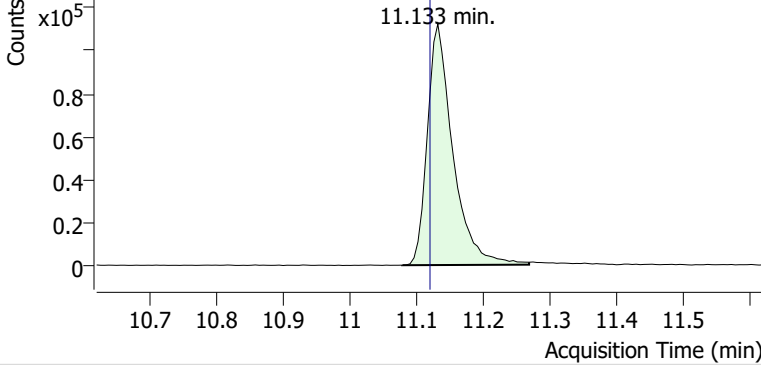


+ Scan (10.984-11.186 min, 35 scans) P2405960.D

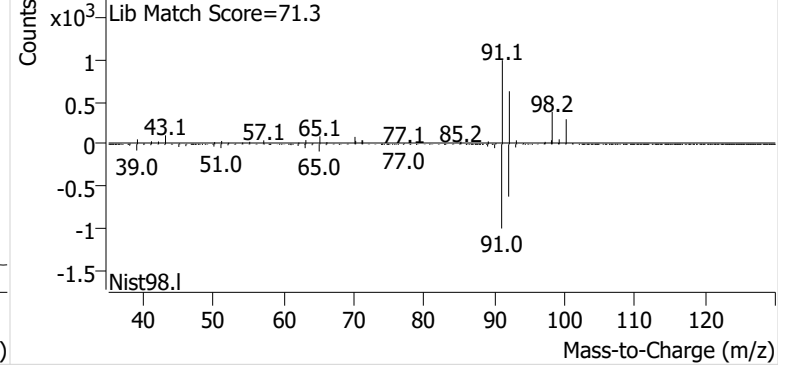


**Toluene**

+ EIC (91.1) Scan P2405960.D

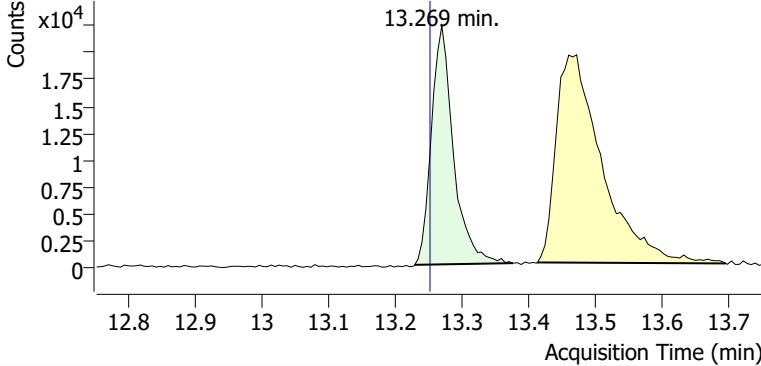


+ Scan (11.079-11.269 min, 33 scans) P2405960.D

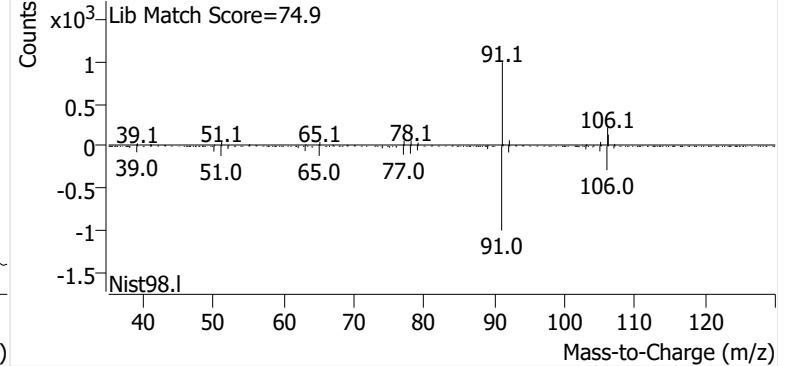


**Ethylbenzene**

+ EIC (91.1) Scan P2405960.D

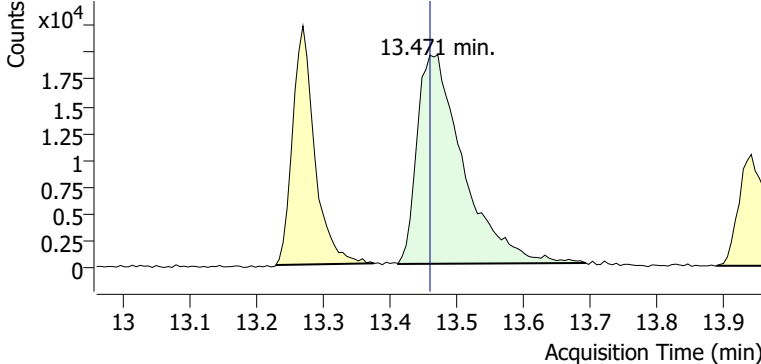


+ Scan (13.229-13.376 min, 24 scans) P2405960.D

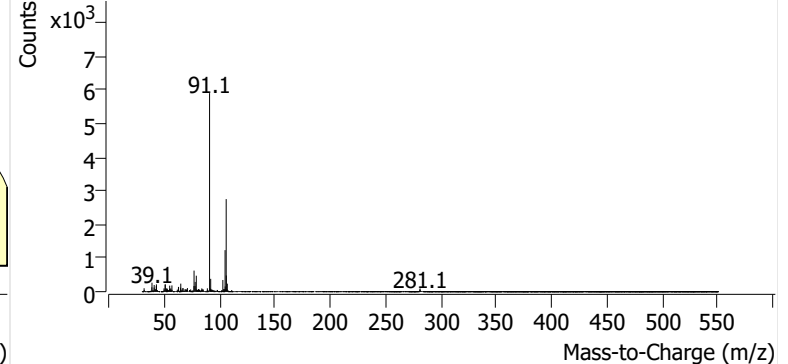


**m-/p-Xylene**

+ EIC (91.1) Scan P2405960.D

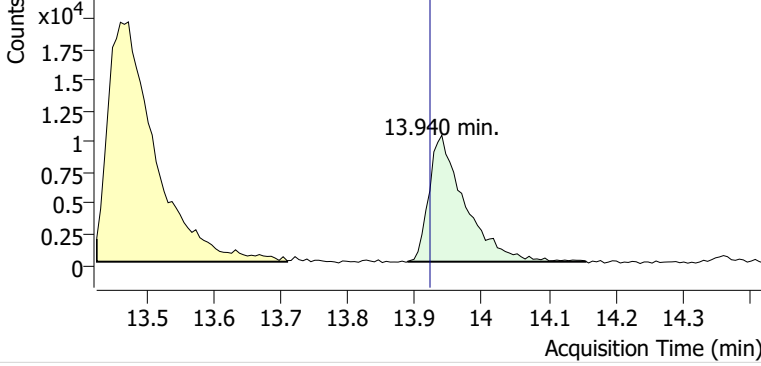


+ Scan (13.412-13.692 min, 48 scans) P2405960.D

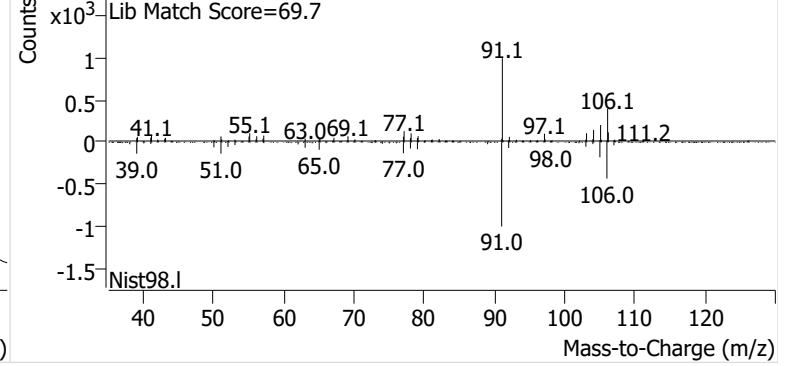


**o-Xylene**

+ EIC (91.1) Scan P2405960.D

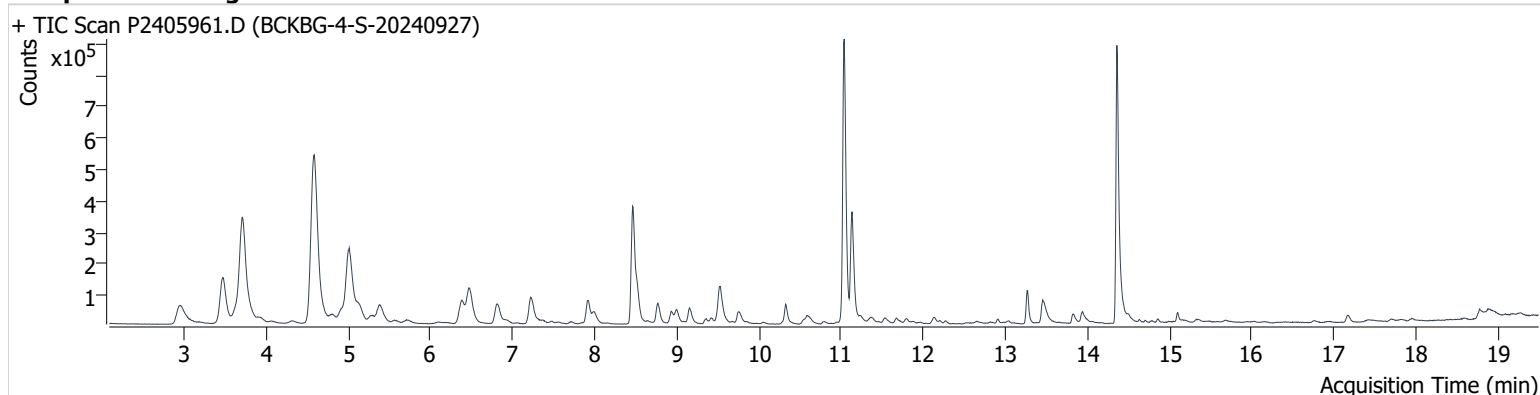


+ Scan (13.889-14.156 min, 45 scans) P2405960.D



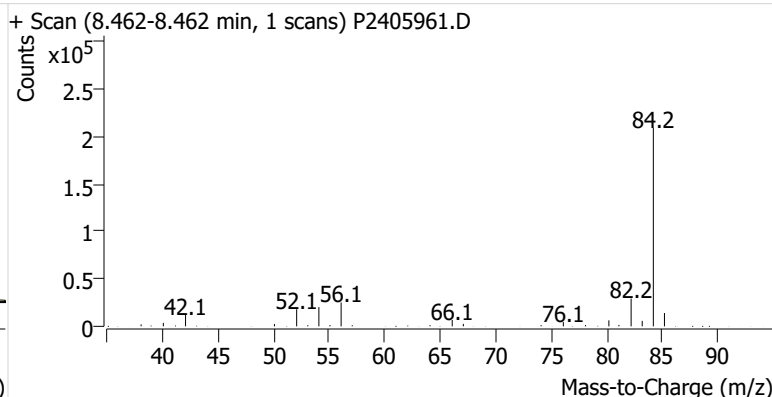
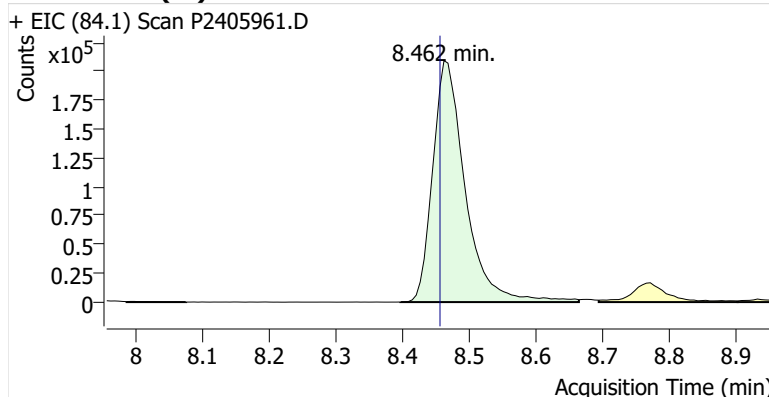
**Name** BCKBG-4-S-20240927  
**Comment** B34996  
**Data File** P2405961.D  
**Acq. Date-Time** 10/15/2024 5:59:59 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

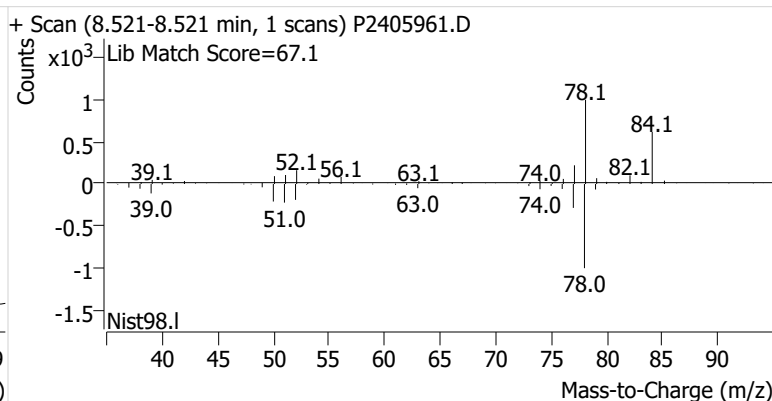
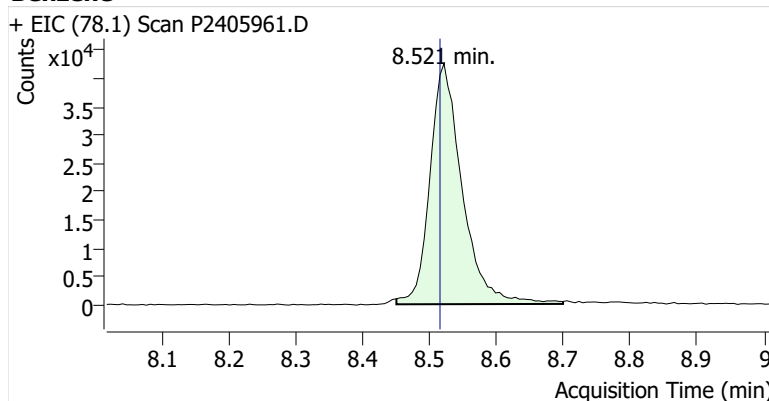


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	705,968	
Benzene	benzene-d6 (IS)	8.521	8.515	142,372	
Toluene-d8 (IS)		11.038	11.032	993,638	
Toluene	Toluene-d8 (IS)	11.133	11.121	364,001	
Ethylbenzene	Toluene-d8 (IS)	13.270	13.252	117,021	
m-/p-Xylene	Toluene-d8 (IS)	13.454	13.459	120,839	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	50,369	

### benzene-d6 (IS)

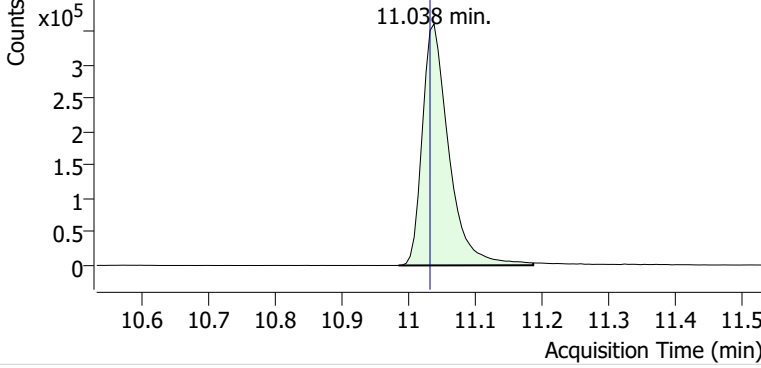


### Benzene

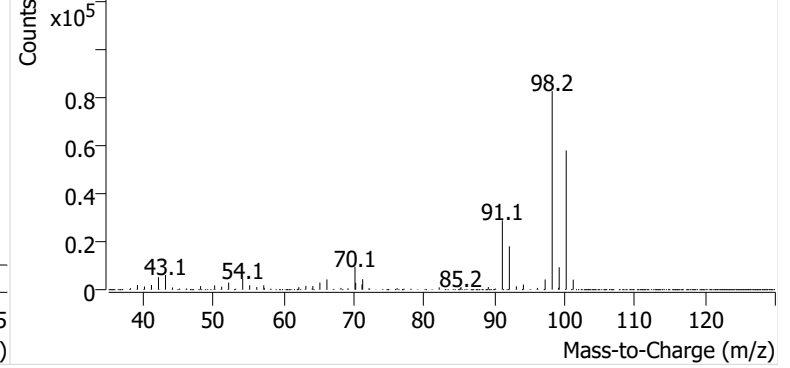


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405961.D

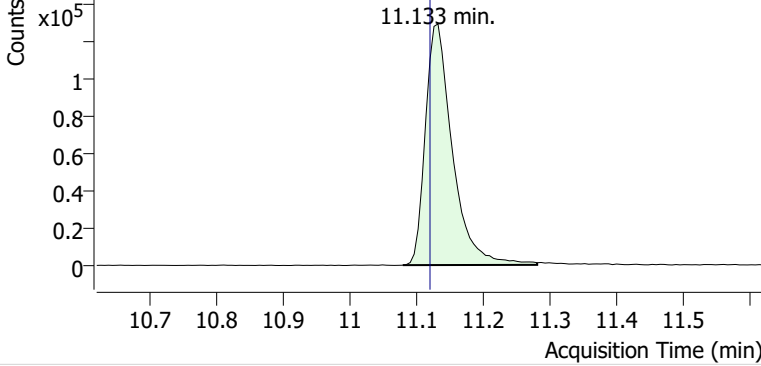


+ Scan (10.985-11.186 min, 34 scans) P2405961.D

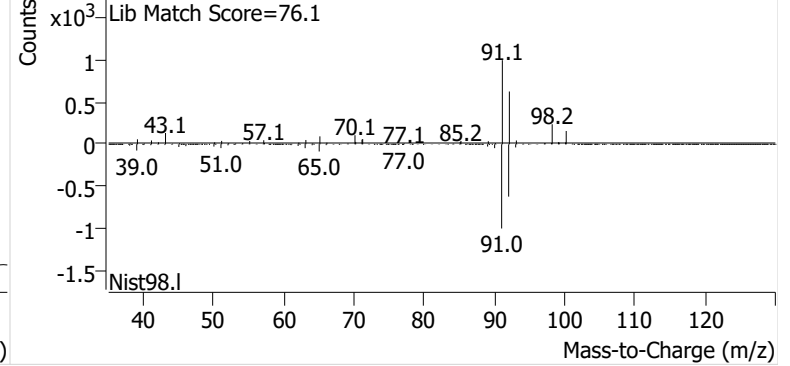


**Toluene**

+ EIC (91.1) Scan P2405961.D

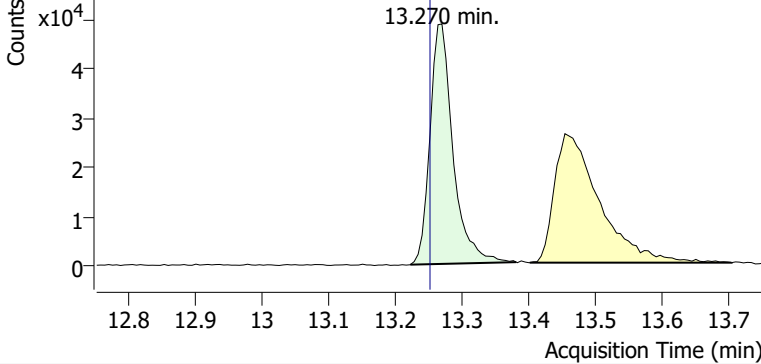


+ Scan (11.080-11.281 min, 34 scans) P2405961.D

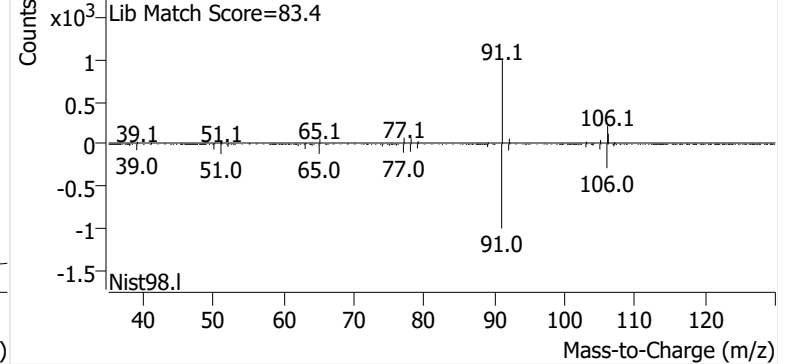


**Ethylbenzene**

+ EIC (91.1) Scan P2405961.D

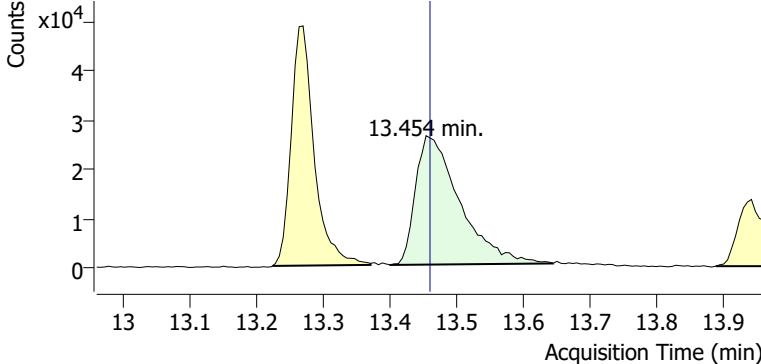


+ Scan (13.222-13.381 min, 26 scans) P2405961.D

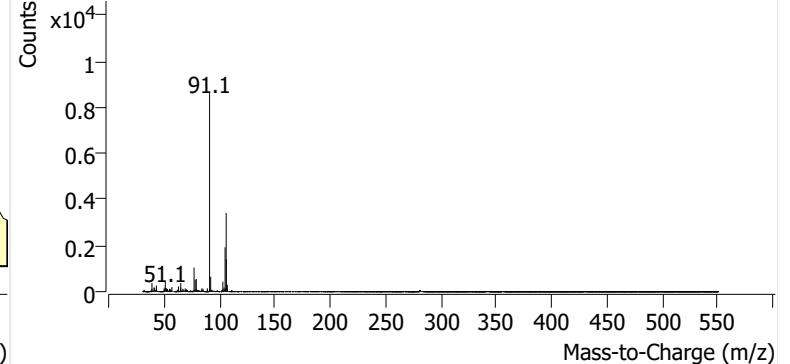


**m-/p-Xylene**

+ EIC (91.1) Scan P2405961.D

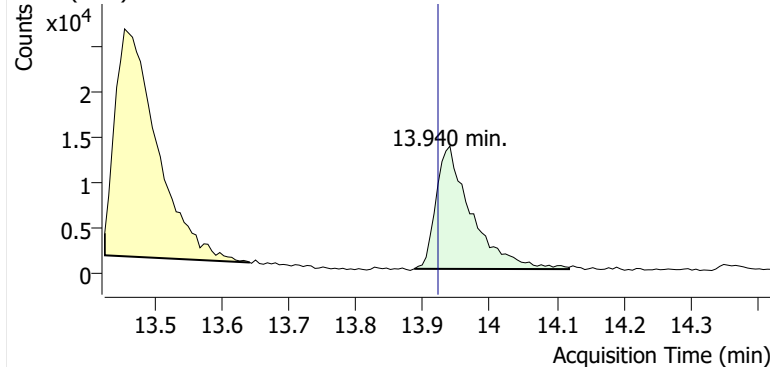


+ Scan (13.400-13.643 min, 42 scans) P2405961.D

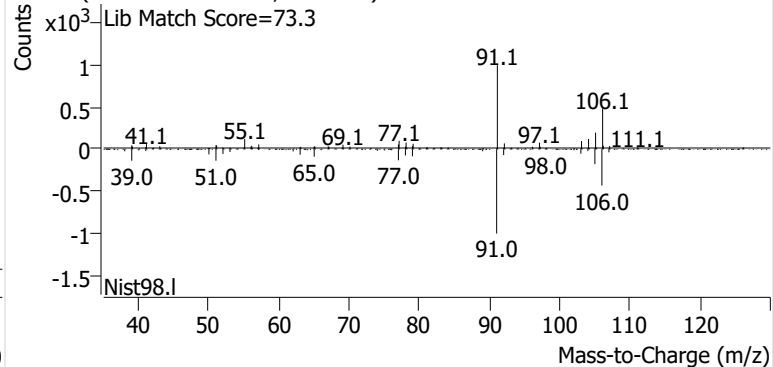


**o-Xylene**

+ EIC (91.1) Scan P2405961.D

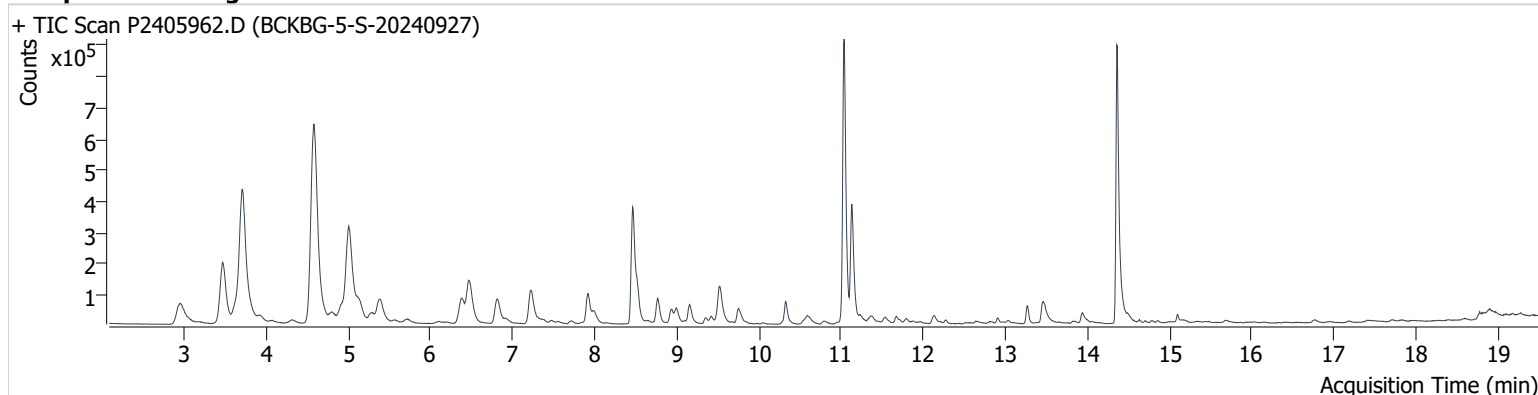


+ Scan (13.887-14.118 min, 39 scans) P2405961.D



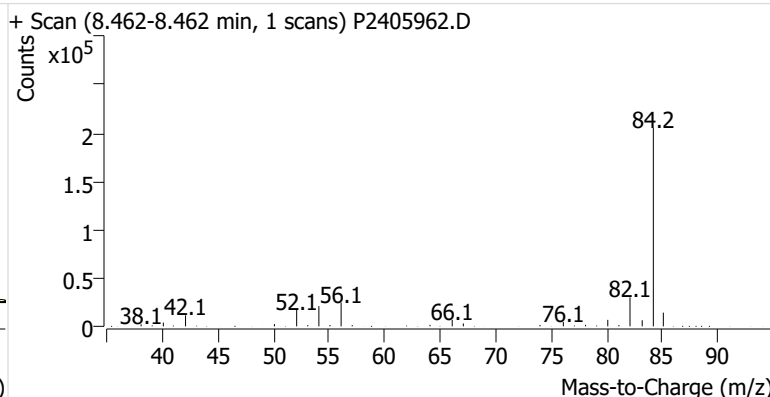
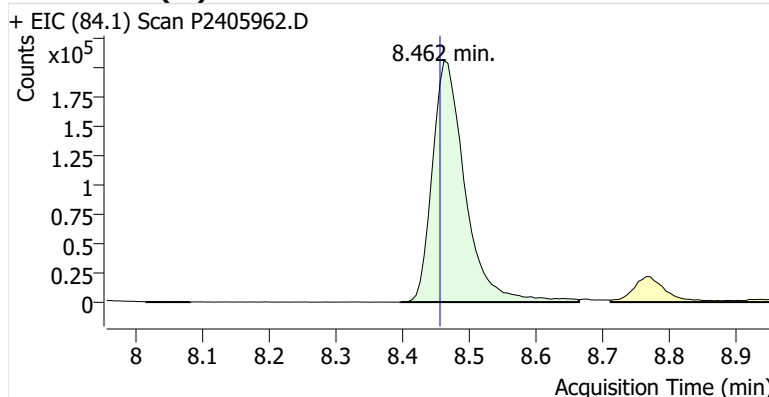
**Name** BCKBG-5-S-20240927  
**Comment** B19702  
**Data File** P2405962.D  
**Acq. Date-Time** 10/15/2024 6:37:15 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

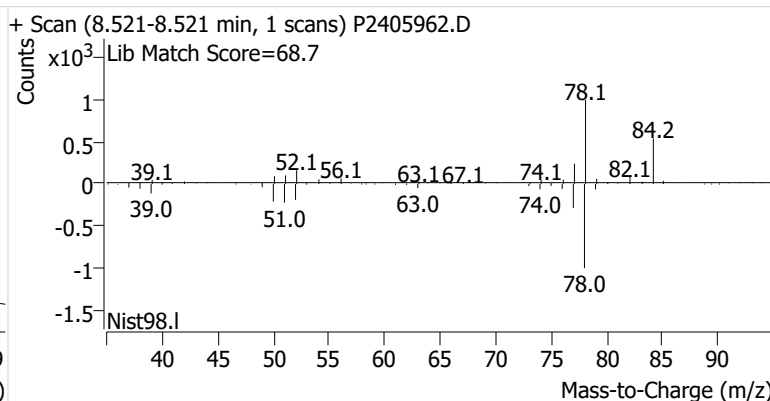
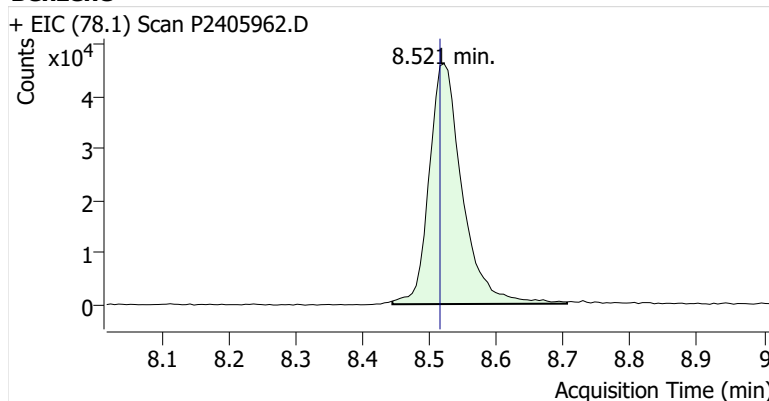


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	698,602	
Benzene	benzene-d6 (IS)	8.521	8.515	159,138	
Toluene-d8 (IS)		11.038	11.032	988,420	
Toluene	Toluene-d8 (IS)	11.127	11.121	399,316	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	63,840	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	114,824	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	48,063	

**benzene-d6 (IS)**

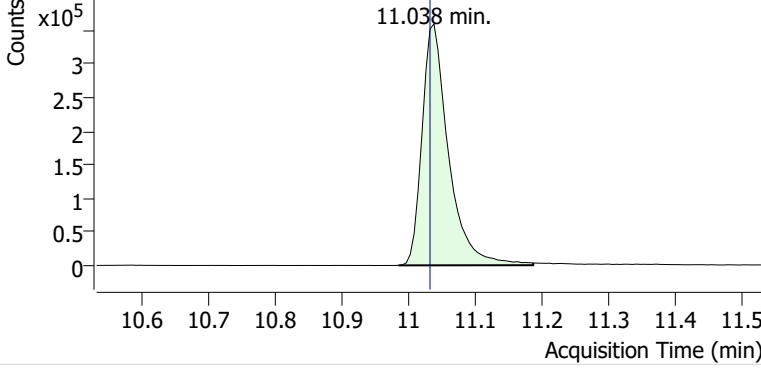


**Benzene**

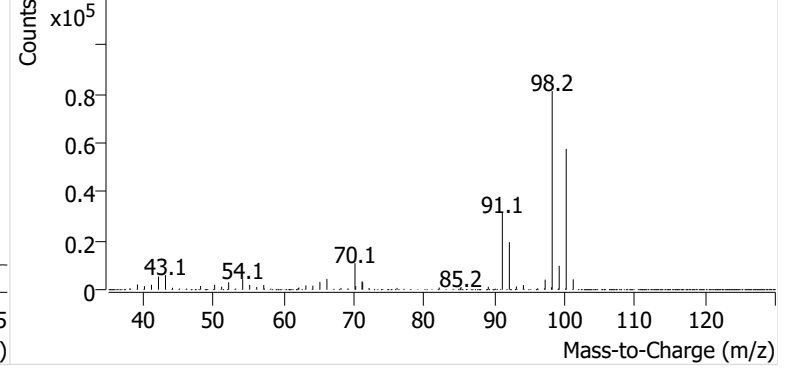


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405962.D

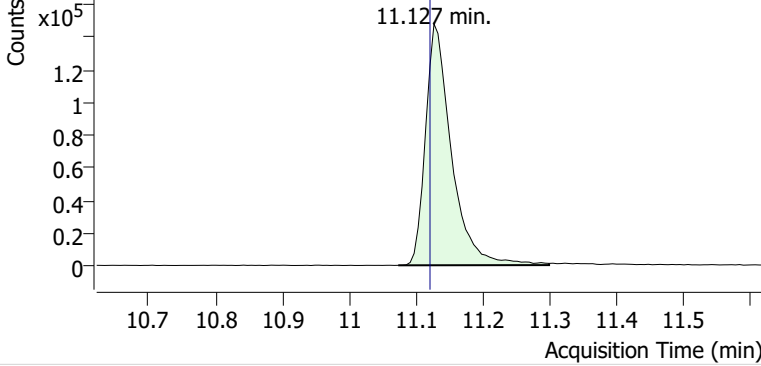


+ Scan (10.985-11.186 min, 34 scans) P2405962.D

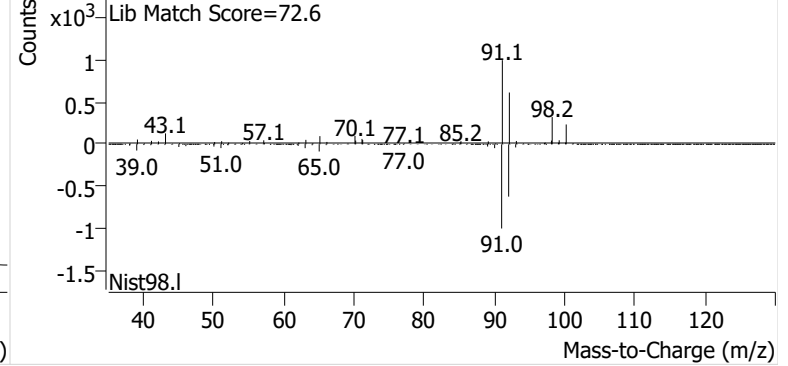


**Toluene**

+ EIC (91.1) Scan P2405962.D

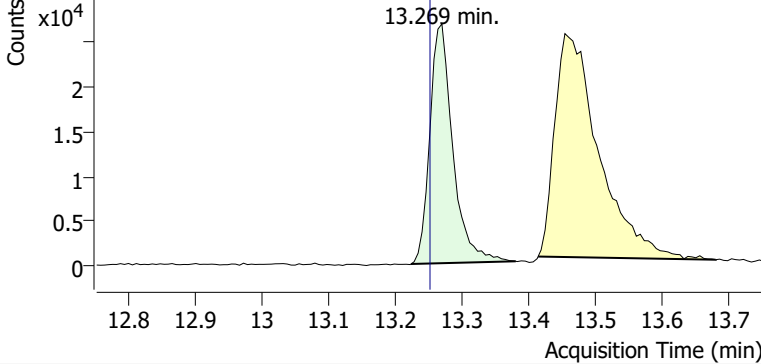


+ Scan (11.073-11.299 min, 39 scans) P2405962.D

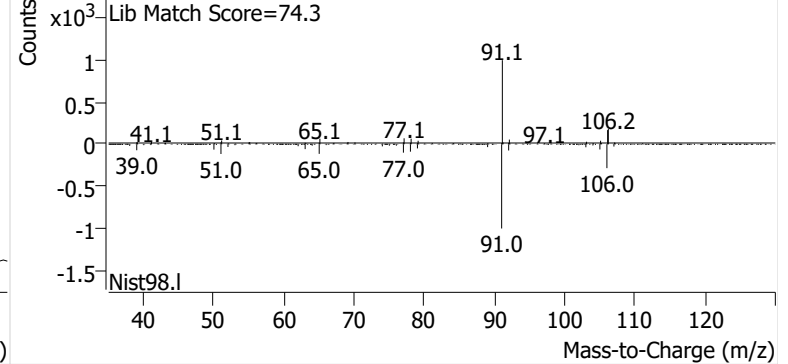


**Ethylbenzene**

+ EIC (91.1) Scan P2405962.D

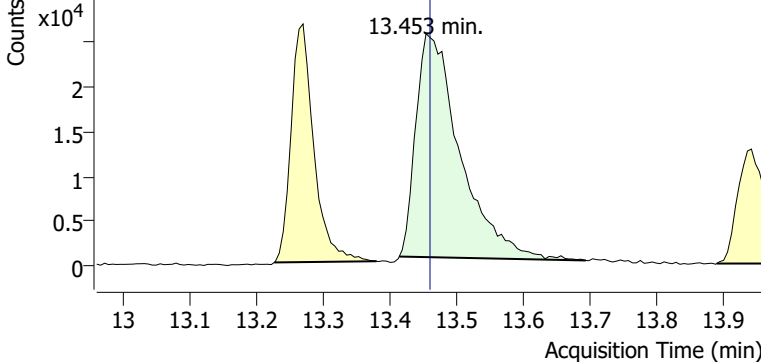


+ Scan (13.223-13.380 min, 26 scans) P2405962.D

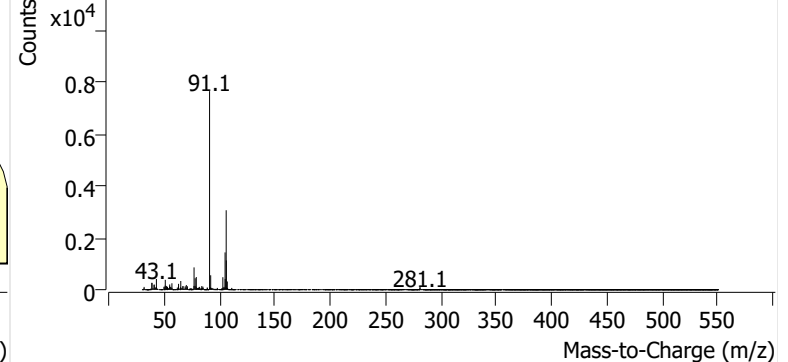


**m-/p-Xylene**

+ EIC (91.1) Scan P2405962.D

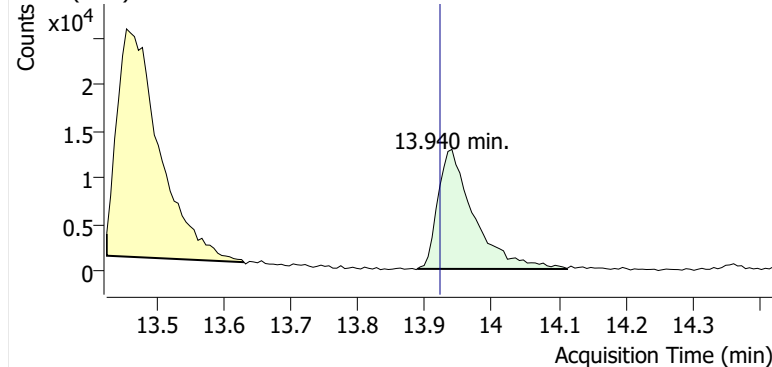


+ Scan (13.413-13.693 min, 47 scans) P2405962.D

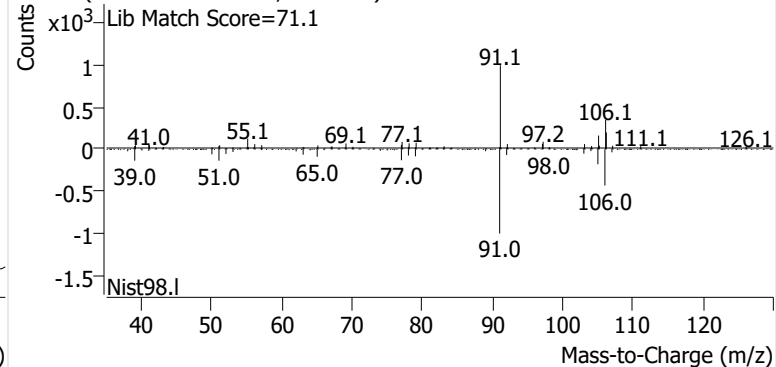


**o-Xylene**

+ EIC (91.1) Scan P2405962.D

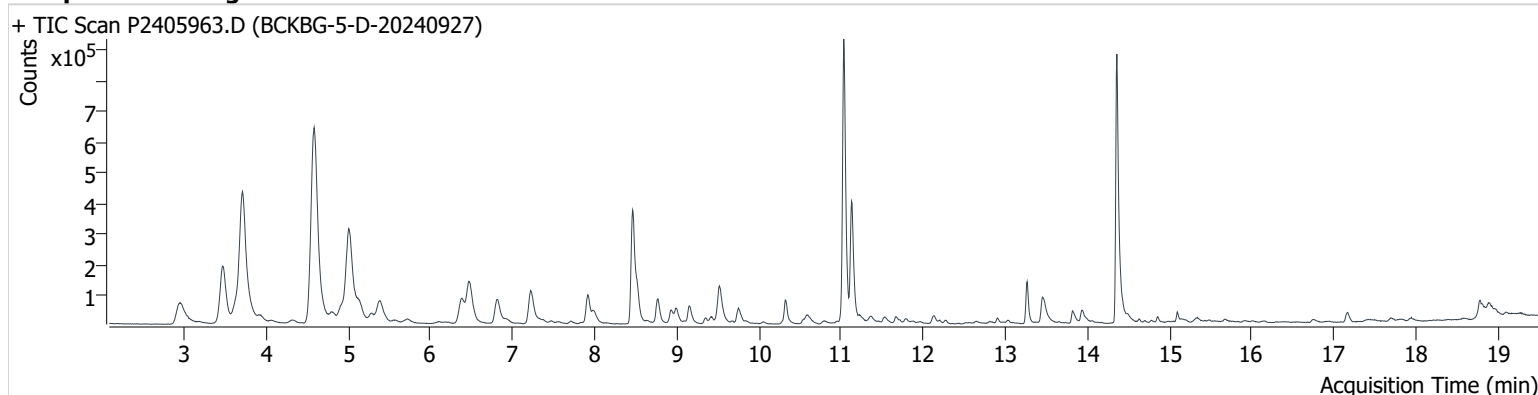


+ Scan (13.888-14.112 min, 38 scans) P2405962.D



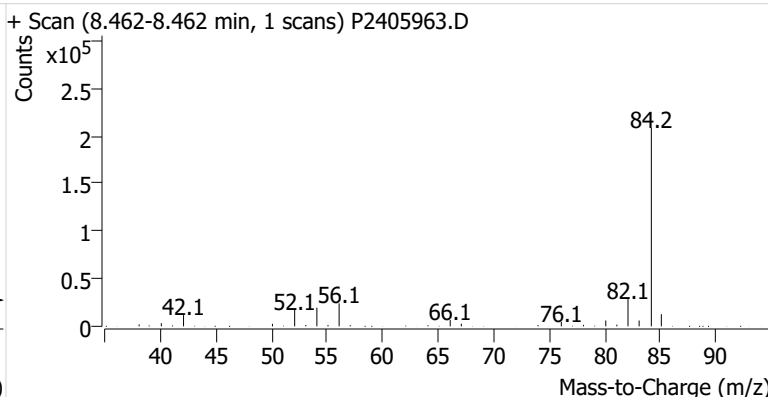
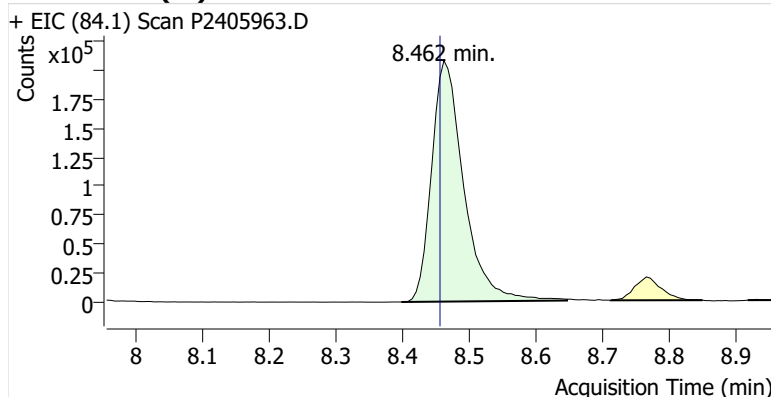
**Name** BCKBG-5-D-20240927  
**Comment** B33058  
**Data File** P2405963.D  
**Acq. Date-Time** 10/15/2024 7:14:33 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

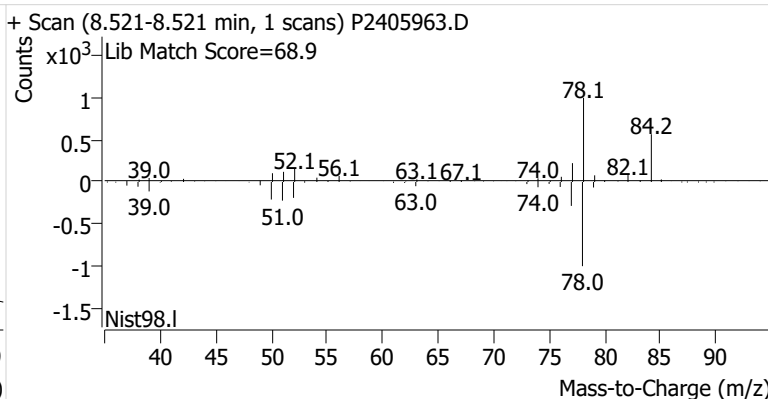
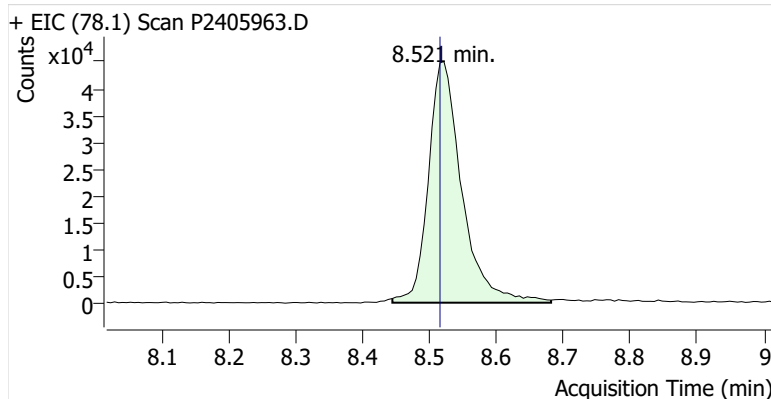


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	693,706	
Benzene	benzene-d6 (IS)	8.521	8.515	156,331	
Toluene-d8 (IS)		11.032	11.032	970,909	
Toluene	Toluene-d8 (IS)	11.127	11.121	418,493	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	151,035	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	152,296	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	56,891	

**benzene-d6 (IS)**

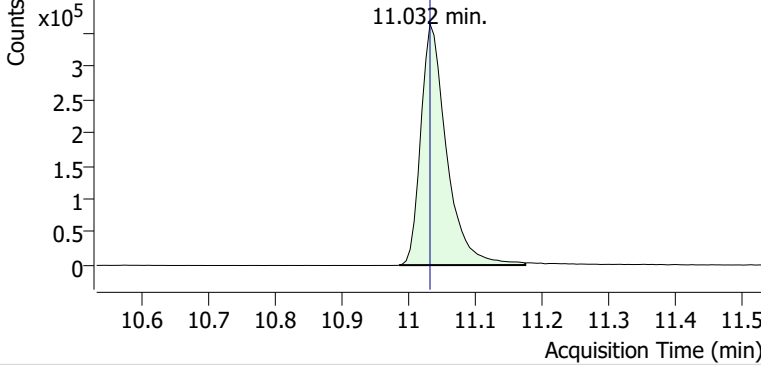


**Benzene**

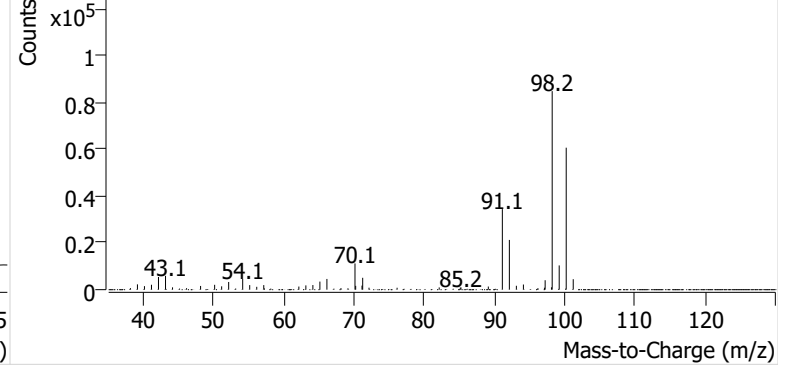


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405963.D

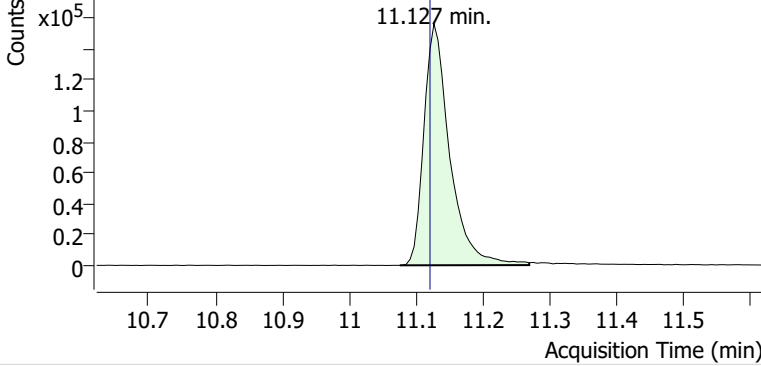


+ Scan (10.986-11.174 min, 32 scans) P2405963.D

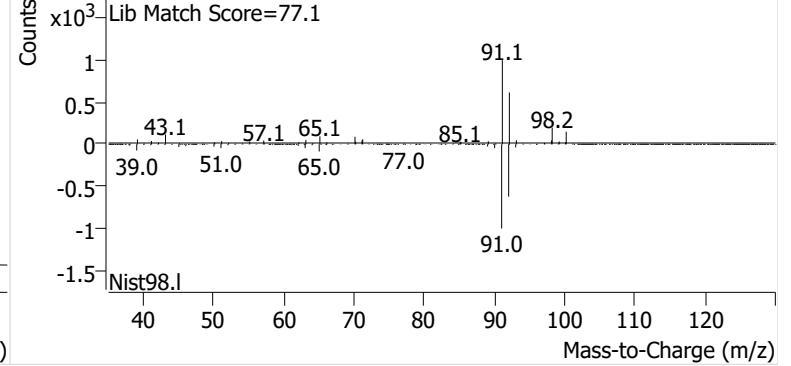


**Toluene**

+ EIC (91.1) Scan P2405963.D

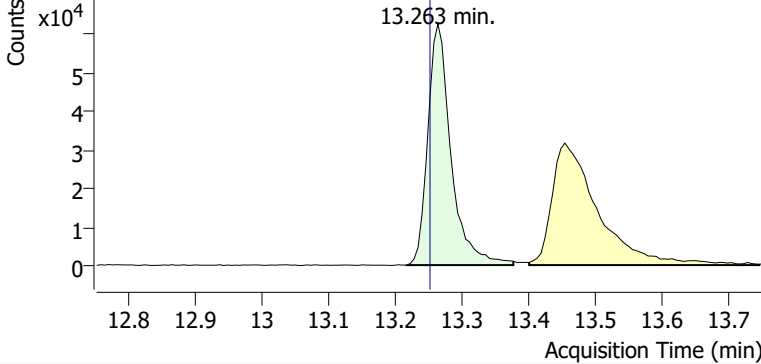


+ Scan (11.076-11.269 min, 33 scans) P2405963.D

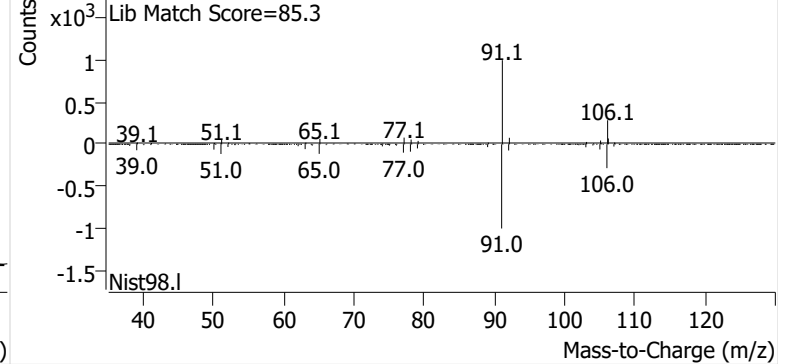


**Ethylbenzene**

+ EIC (91.1) Scan P2405963.D

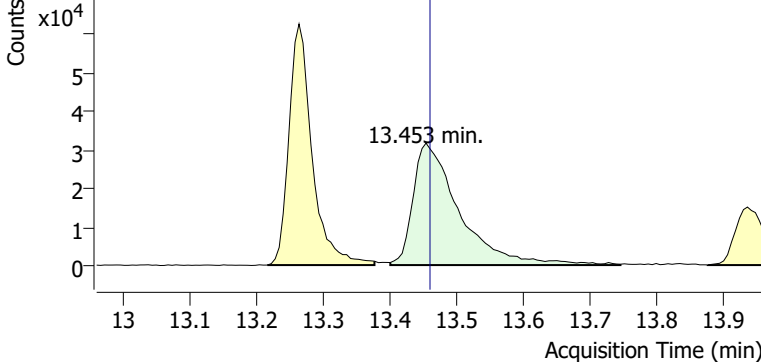


+ Scan (13.216-13.376 min, 28 scans) P2405963.D

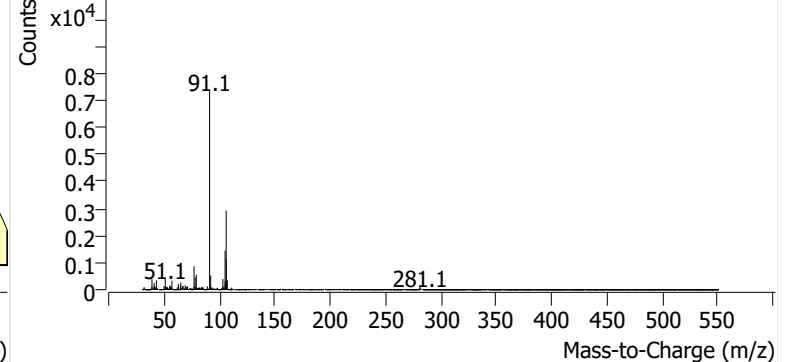


**m-/p-Xylene**

+ EIC (91.1) Scan P2405963.D

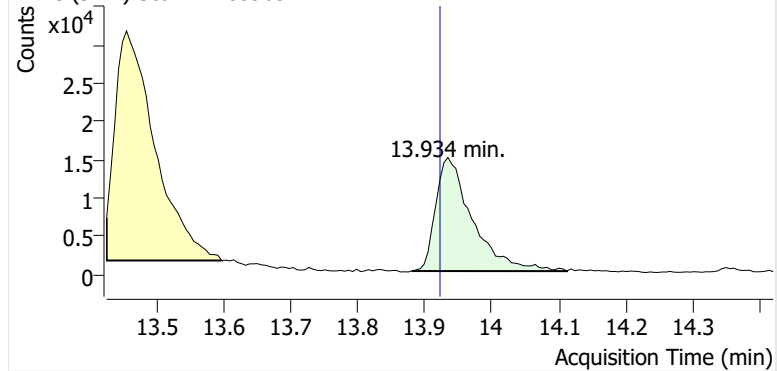


+ Scan (13.400-13.744 min, 59 scans) P2405963.D

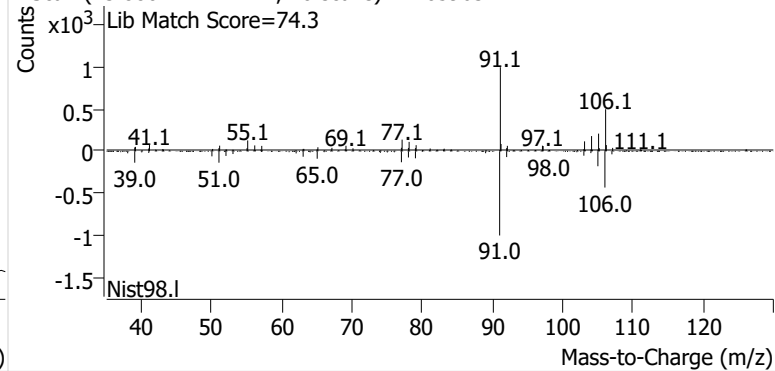


**o-Xylene**

+ EIC (91.1) Scan P2405963.D

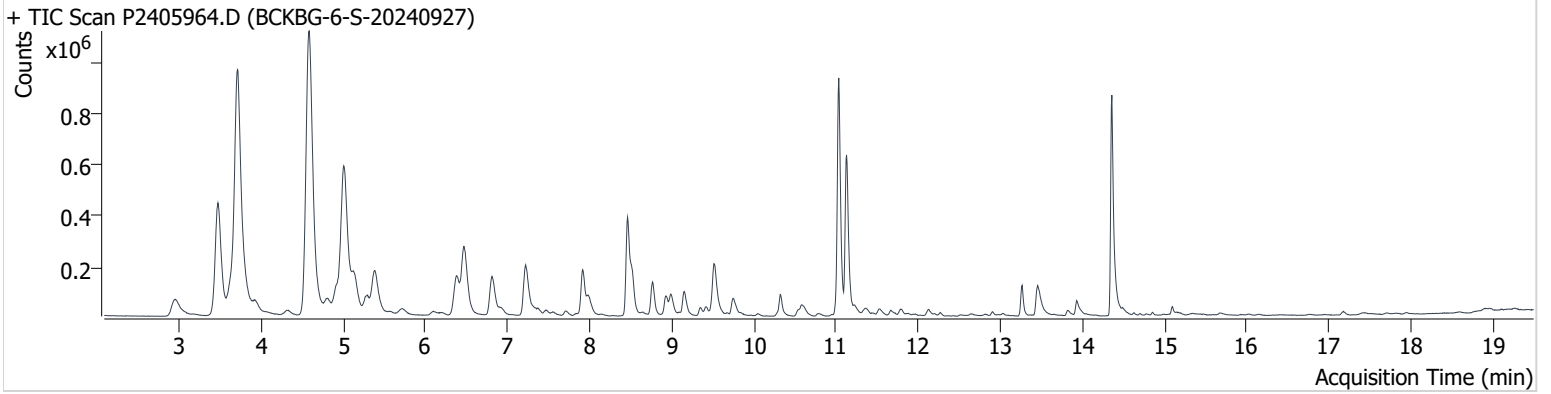


+ Scan (13.880-14.112 min, 40 scans) P2405963.D



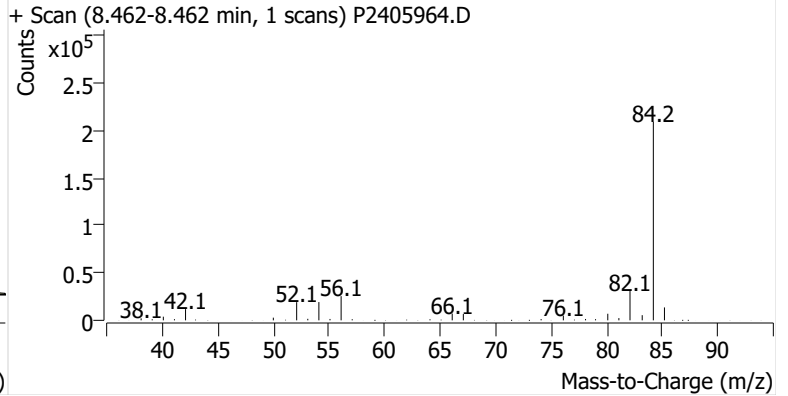
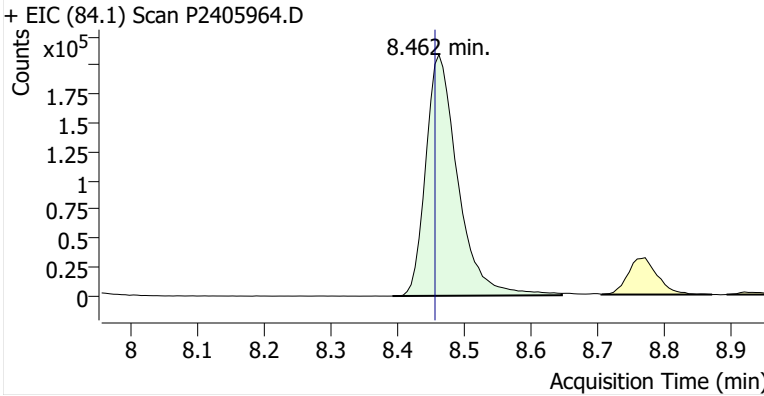
**Name** BCKBG-6-S-20240927  
**Comment** B28158  
**Data File** P2405964.D  
**Acq. Date-Time** 10/15/2024 7:51:49 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

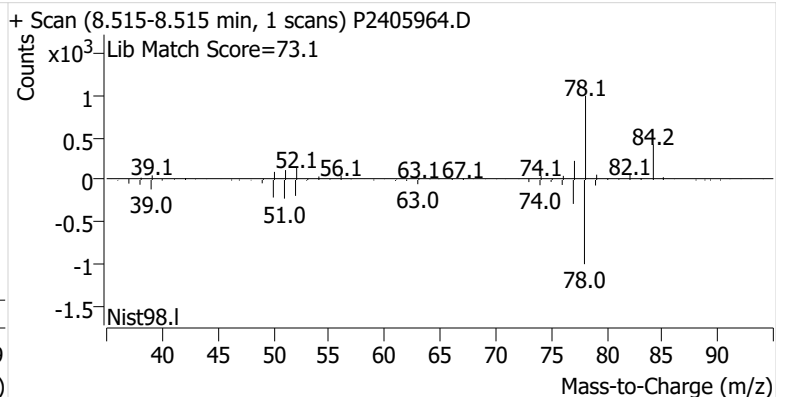
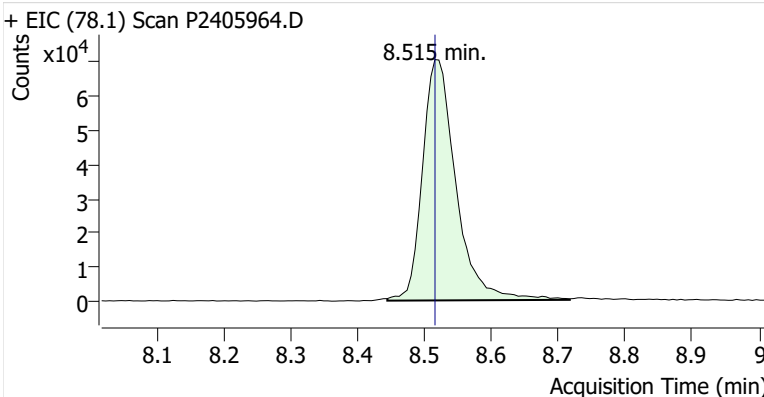


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	695,134	
Benzene	benzene-d6 (IS)	8.515	8.515	245,820	
Toluene-d8 (IS)		11.032	11.032	981,491	
Toluene	Toluene-d8 (IS)	11.127	11.121	675,846	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	129,789	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	187,480	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	75,765	

**benzene-d6 (IS)**

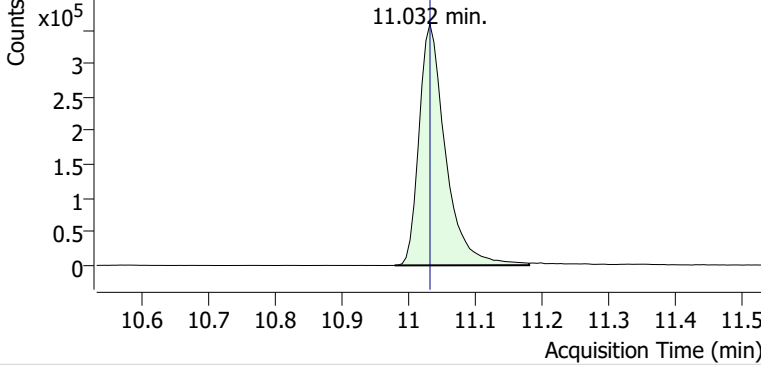


**Benzene**

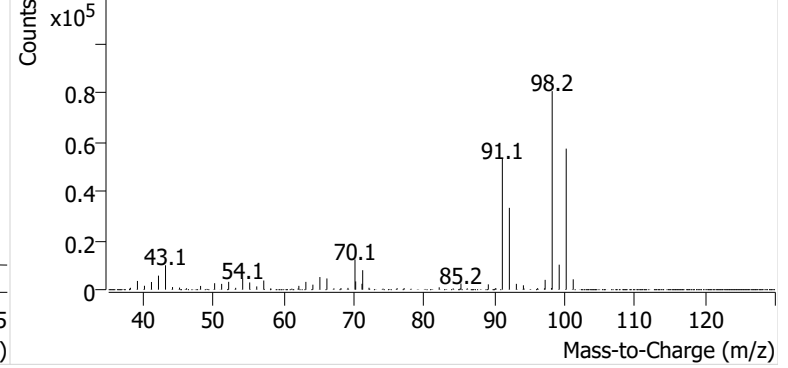


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405964.D

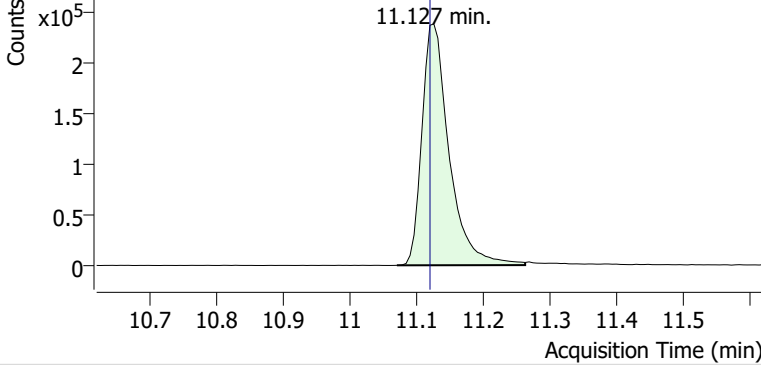


+ Scan (10.979-11.180 min, 34 scans) P2405964.D

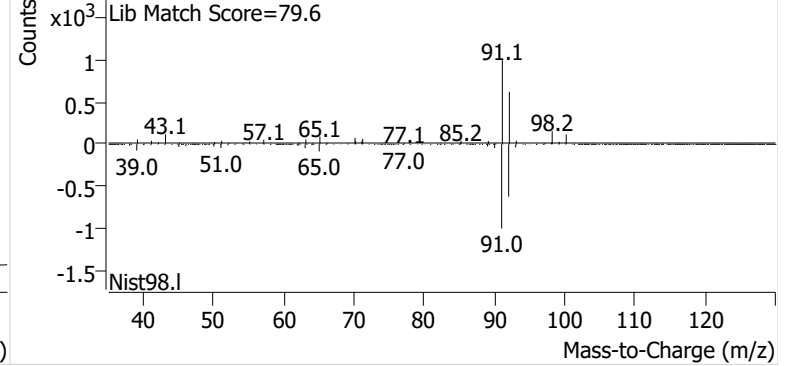


**Toluene**

+ EIC (91.1) Scan P2405964.D

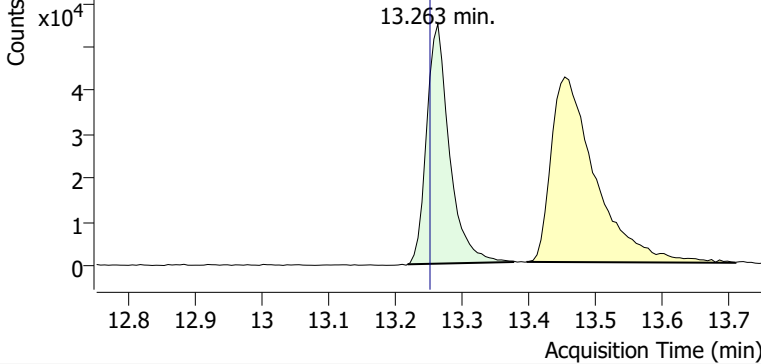


+ Scan (11.071-11.263 min, 33 scans) P2405964.D

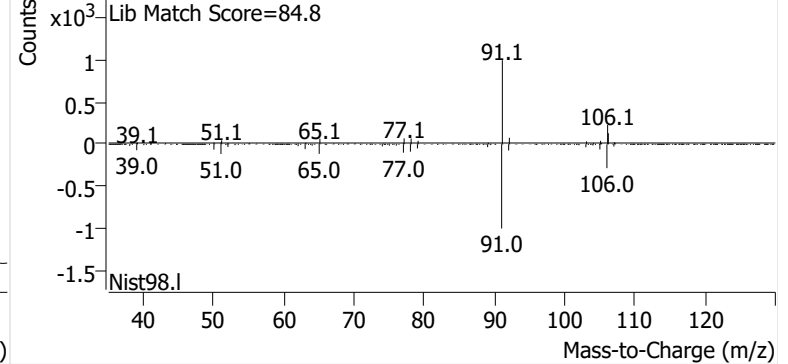


**Ethylbenzene**

+ EIC (91.1) Scan P2405964.D

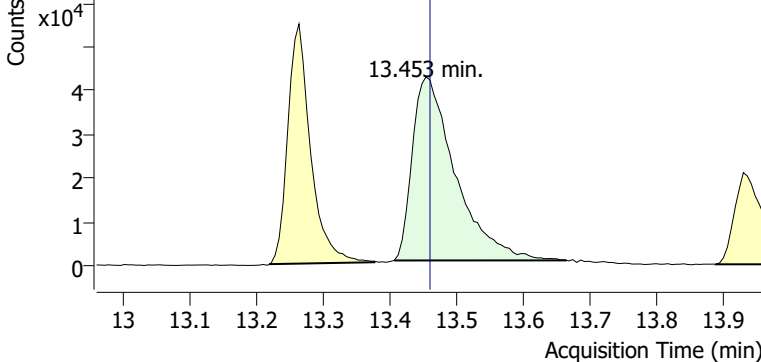


+ Scan (13.218-13.376 min, 27 scans) P2405964.D

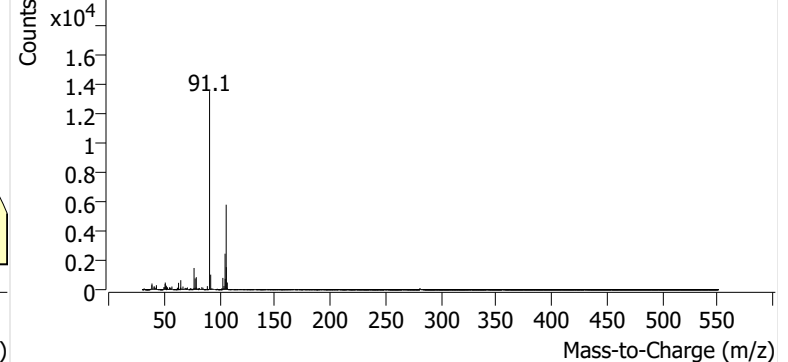


**m-/p-Xylene**

+ EIC (91.1) Scan P2405964.D

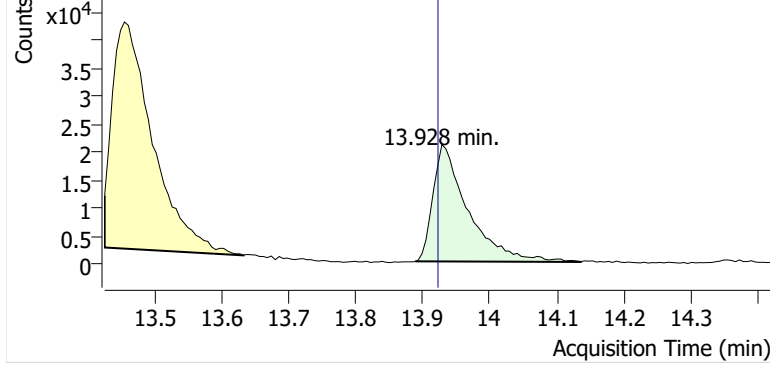


+ Scan (13.406-13.664 min, 43 scans) P2405964.D

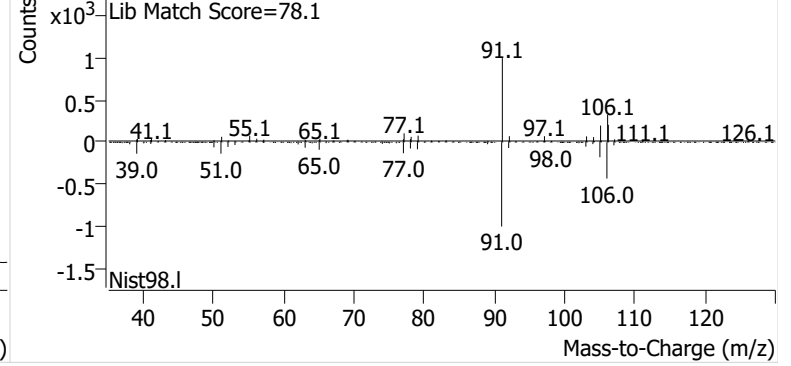


**o-Xylene**

+ EIC (91.1) Scan P2405964.D

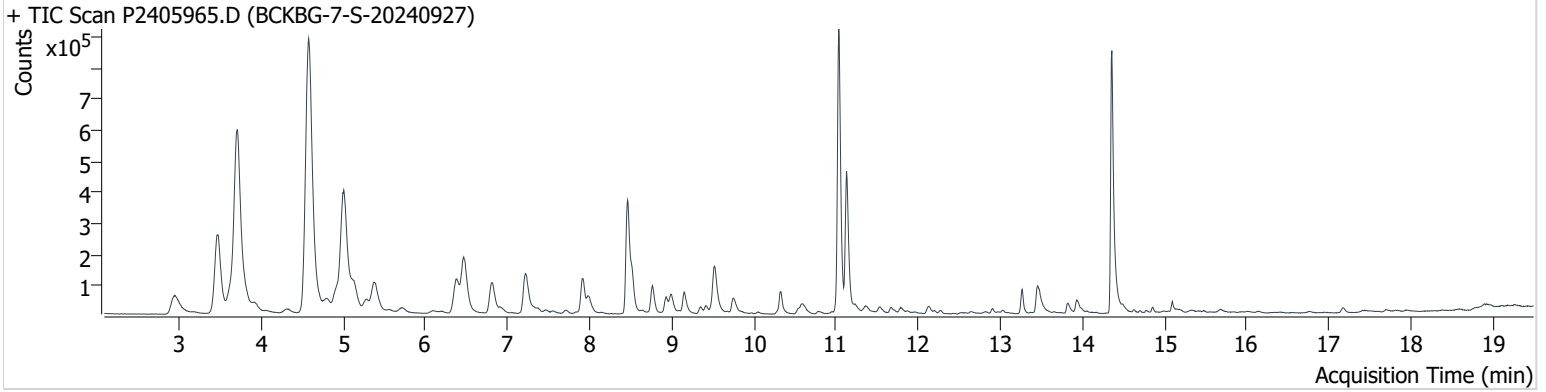


+ Scan (13.888-14.136 min, 42 scans) P2405964.D



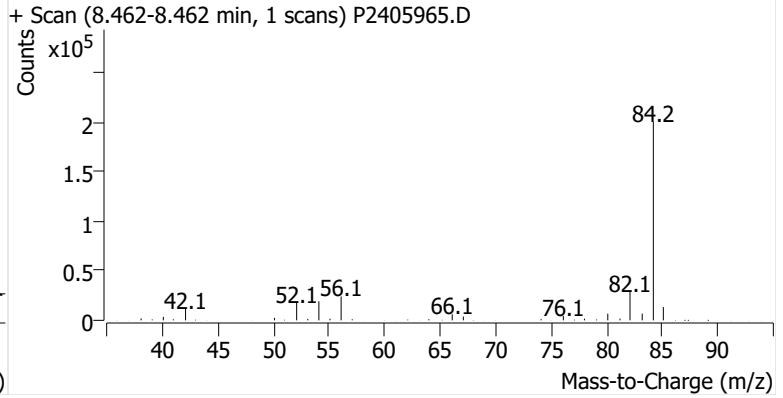
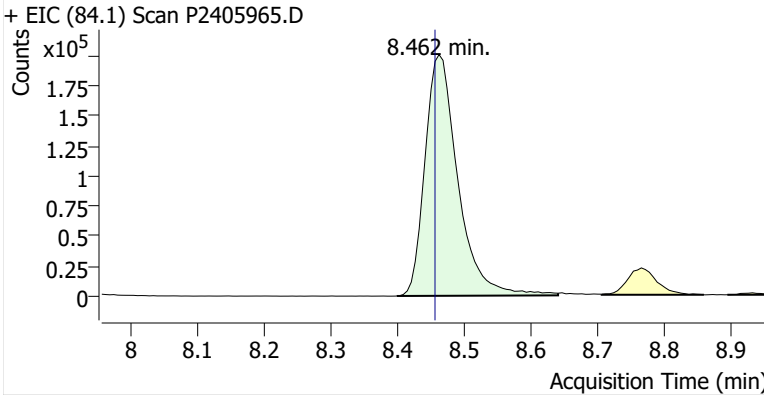
**Name** BCKBG-7-S-20240927  
**Comment** B35961  
**Data File** P2405965.D  
**Acq. Date-Time** 10/15/2024 8:29:07 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

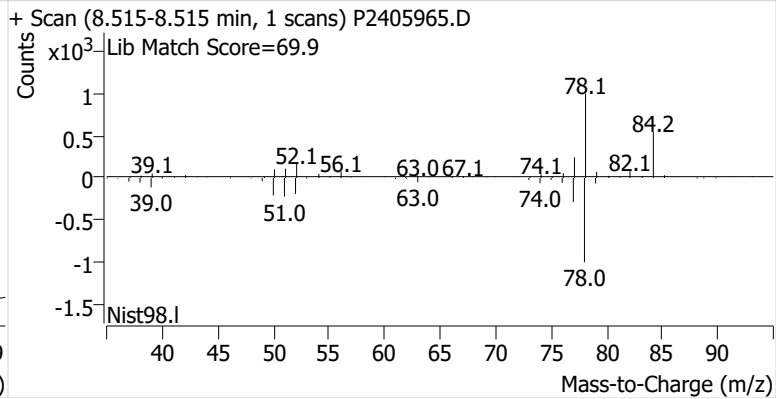
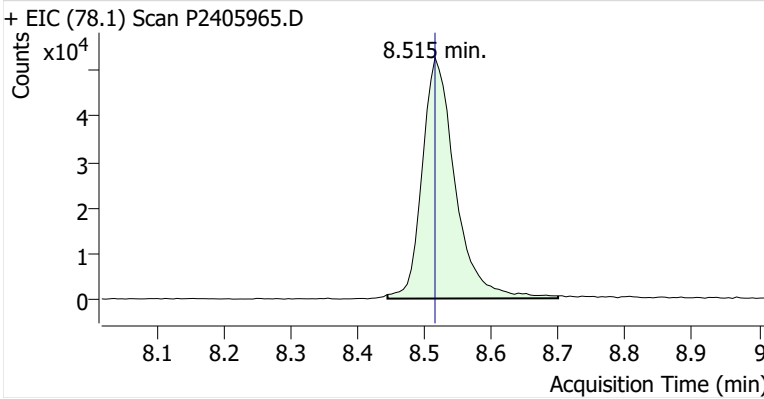


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	686,313	
Benzene	benzene-d6 (IS)	8.515	8.515	181,101	
Toluene-d8 (IS)		11.032	11.032	987,922	
Toluene	Toluene-d8 (IS)	11.127	11.121	470,546	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	85,163	
m-/p-Xylene	Toluene-d8 (IS)	13.454	13.459	157,059	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	54,604	

**benzene-d6 (IS)**

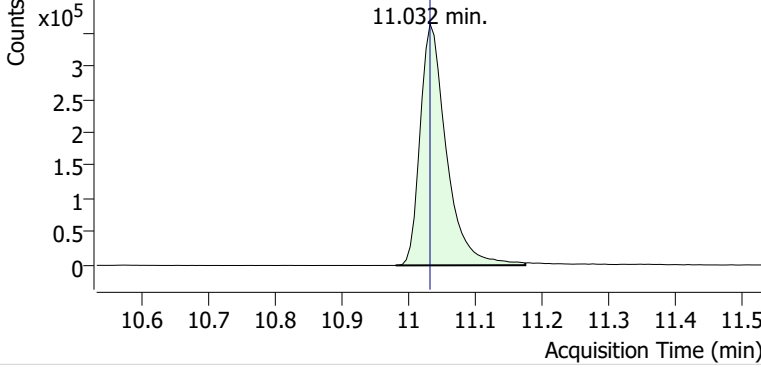


**Benzene**

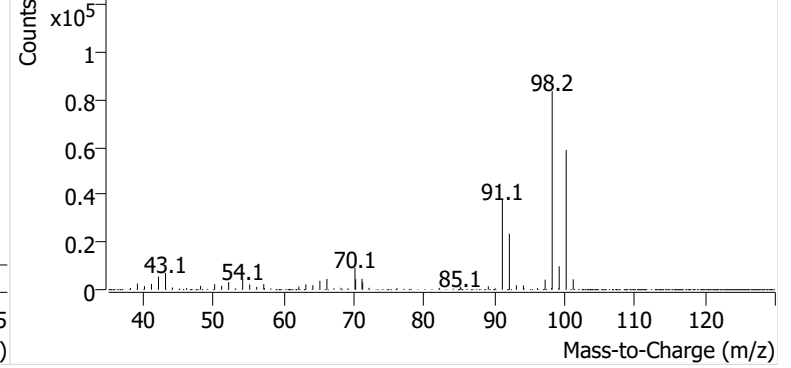


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405965.D

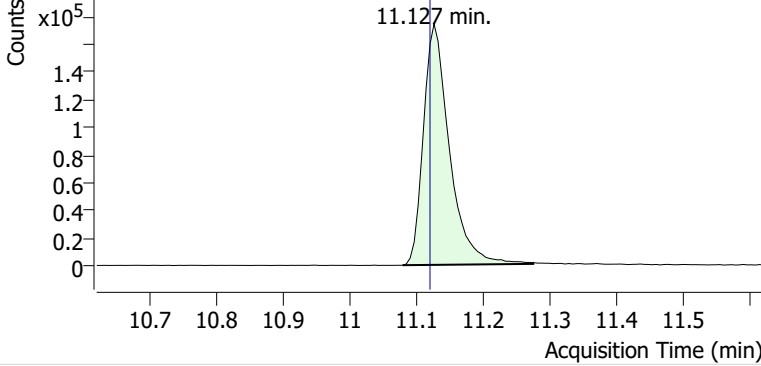


+ Scan (10.980-11.174 min, 33 scans) P2405965.D

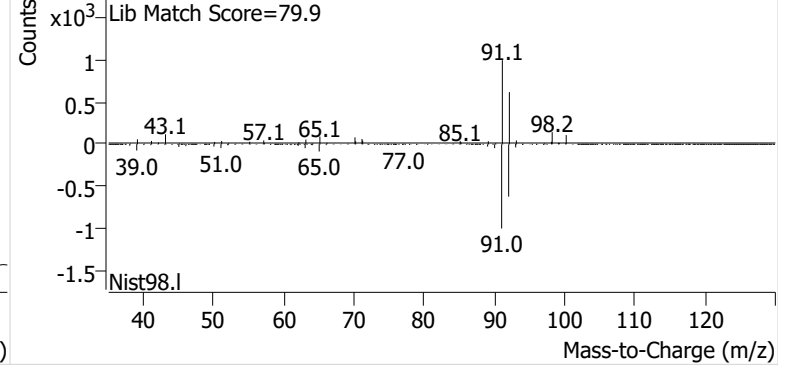


**Toluene**

+ EIC (91.1) Scan P2405965.D

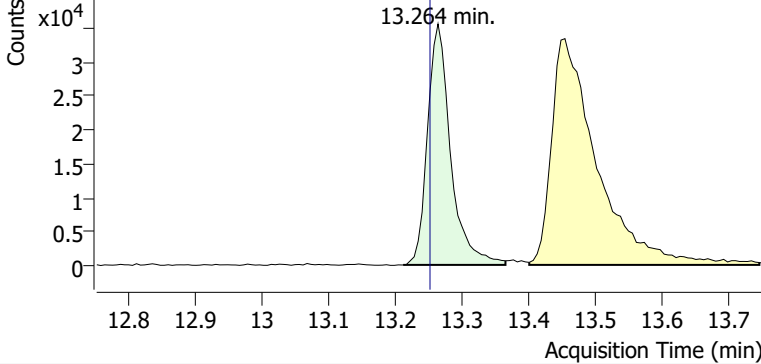


+ Scan (11.080-11.275 min, 33 scans) P2405965.D

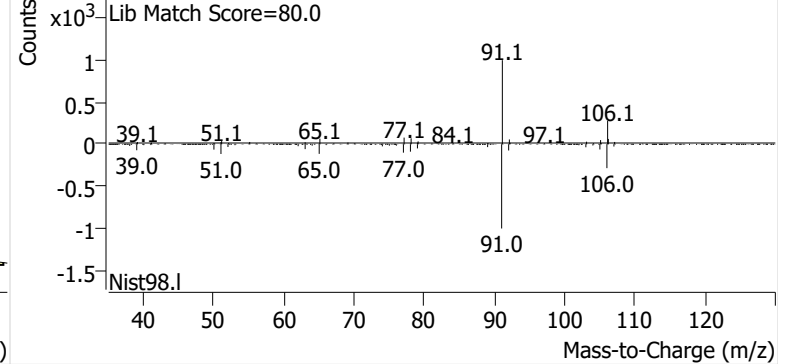


**Ethylbenzene**

+ EIC (91.1) Scan P2405965.D

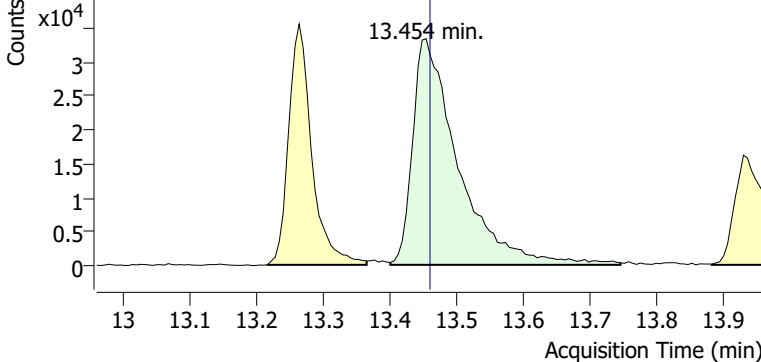


+ Scan (13.212-13.365 min, 26 scans) P2405965.D

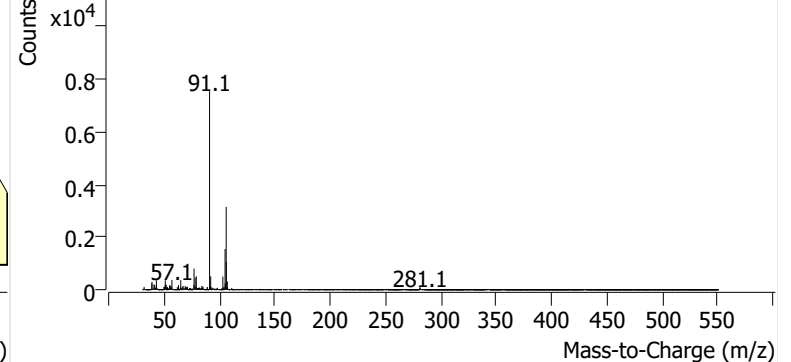


**m-/p-Xylene**

+ EIC (91.1) Scan P2405965.D

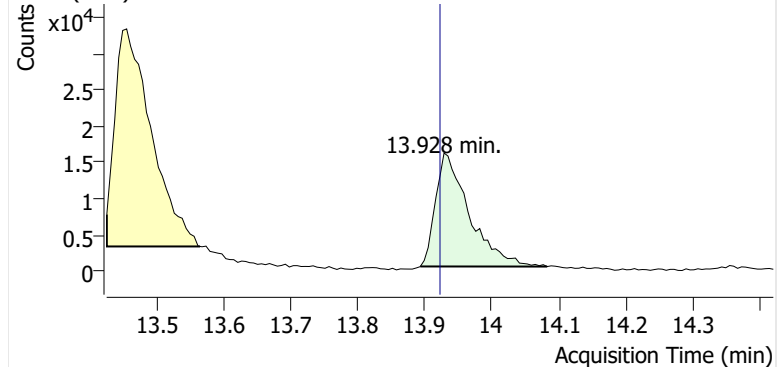


+ Scan (13.400-13.744 min, 59 scans) P2405965.D

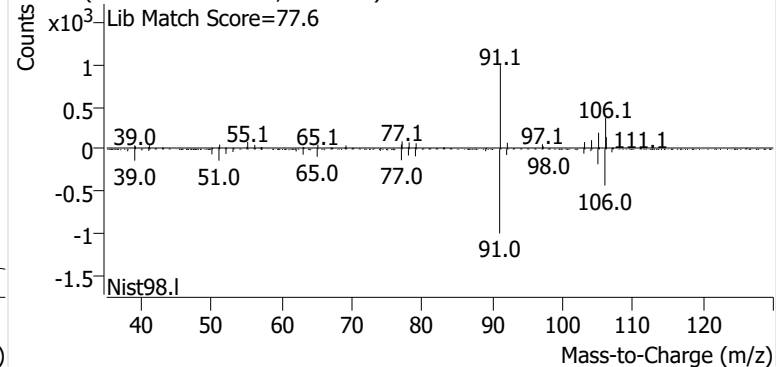


**o-Xylene**

+ EIC (91.1) Scan P2405965.D

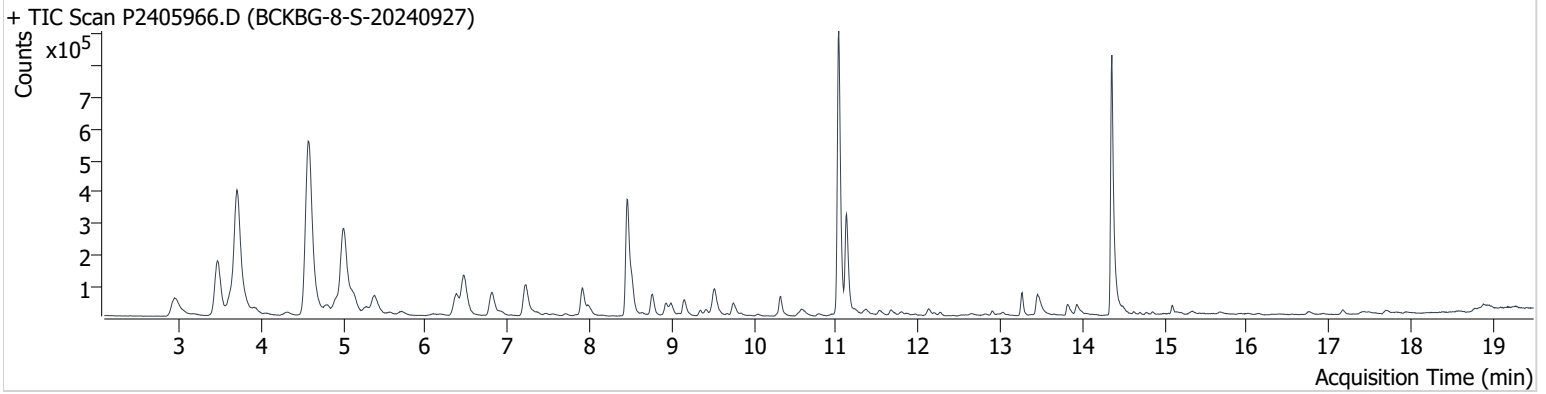


+ Scan (13.893-14.083 min, 32 scans) P2405965.D



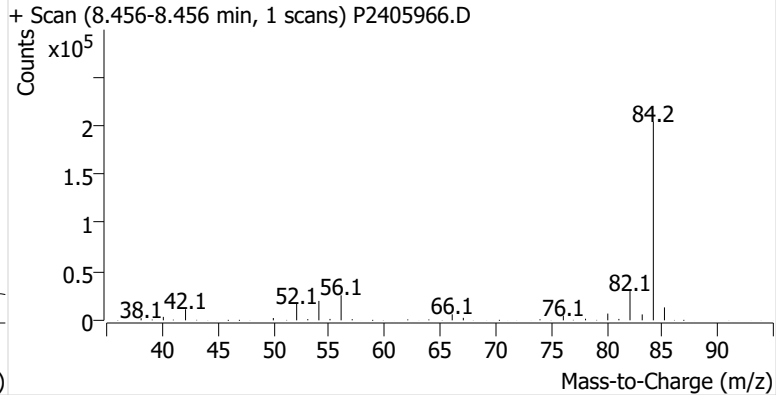
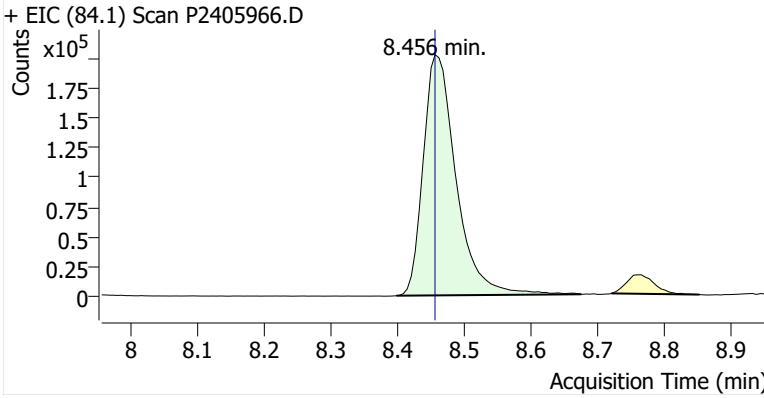
**Name** BCKBG-8-S-20240927  
**Comment** B19224  
**Data File** P2405966.D  
**Acq. Date-Time** 10/15/2024 9:06:24 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

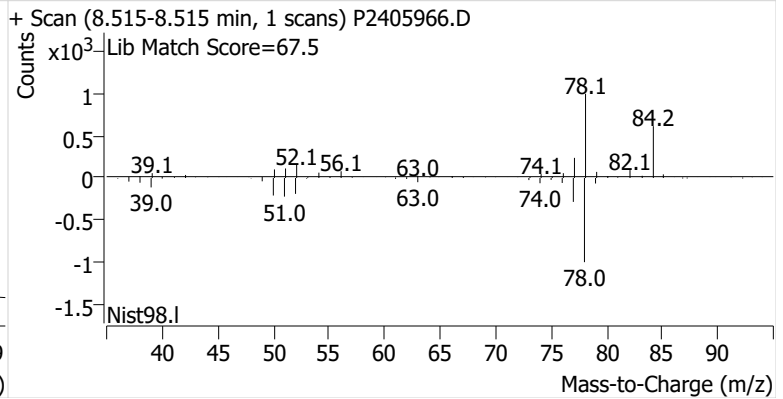
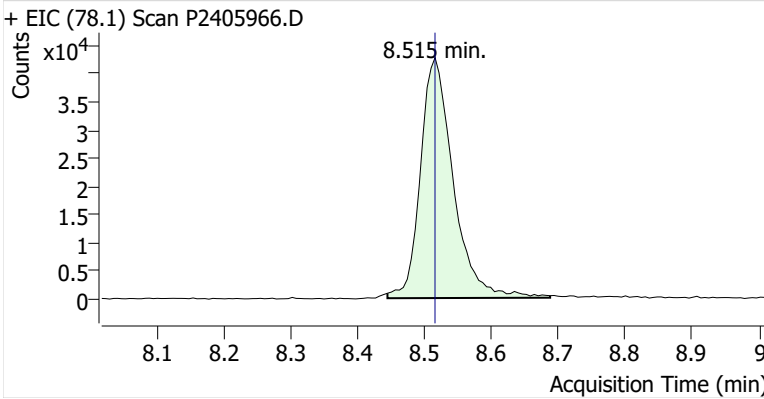


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	694,300	
Benzene	benzene-d6 (IS)	8.515	8.515	145,545	
Toluene-d8 (IS)		11.032	11.032	983,471	
Toluene	Toluene-d8 (IS)	11.127	11.121	346,910	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	75,419	
m-/p-Xylene	Toluene-d8 (IS)	13.454	13.459	107,893	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	43,690	

**benzene-d6 (IS)**

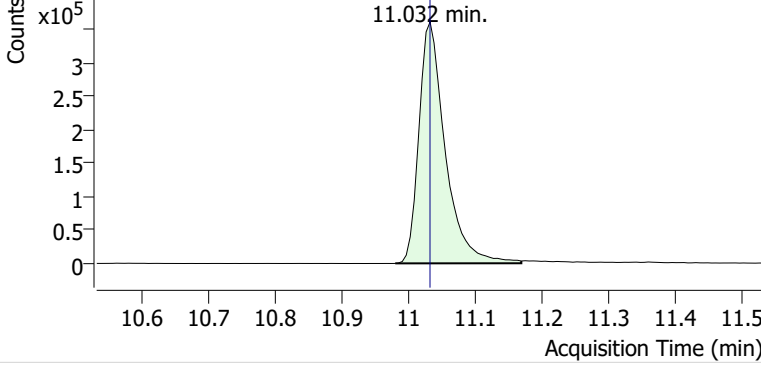


**Benzene**

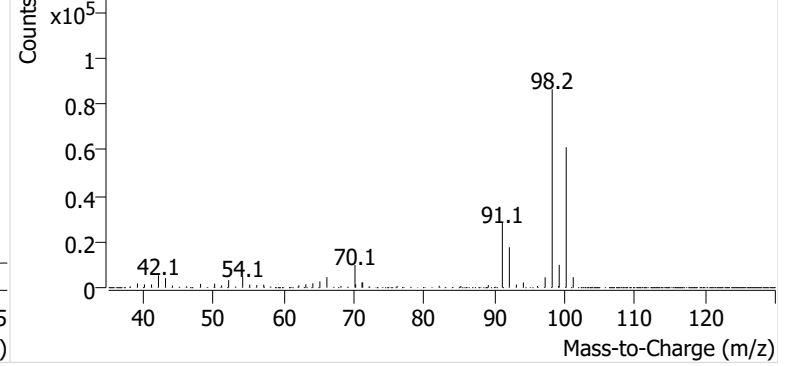


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405966.D

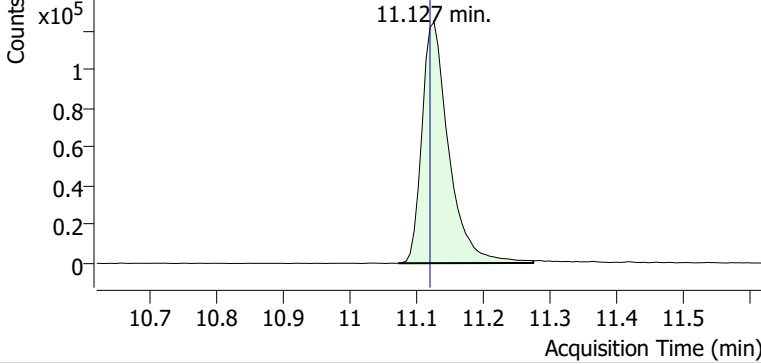


+ Scan (10.980-11.168 min, 32 scans) P2405966.D

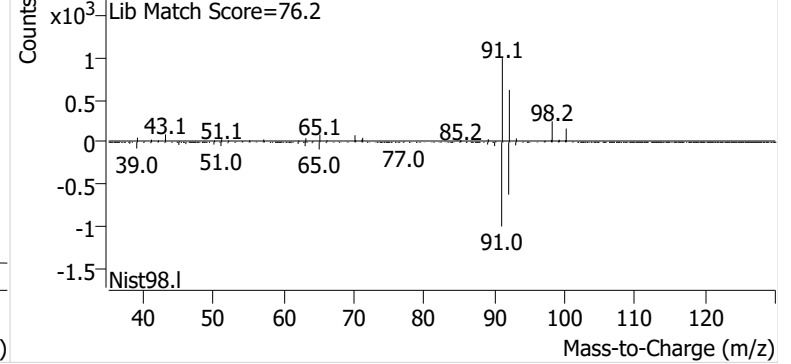


**Toluene**

+ EIC (91.1) Scan P2405966.D

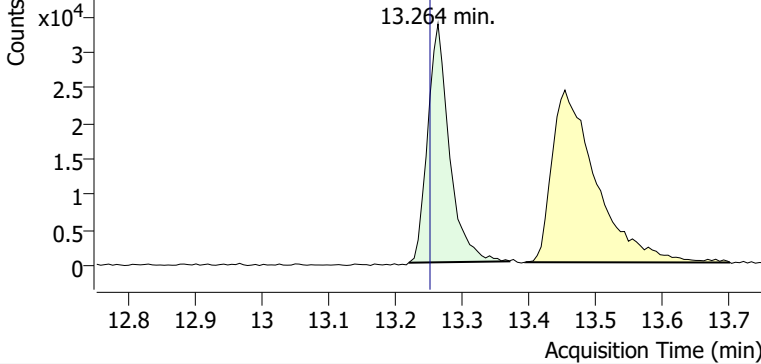


+ Scan (11.073-11.275 min, 34 scans) P2405966.D

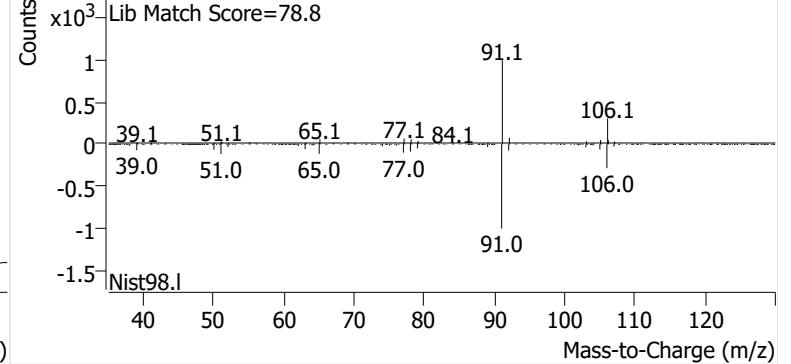


**Ethylbenzene**

+ EIC (91.1) Scan P2405966.D

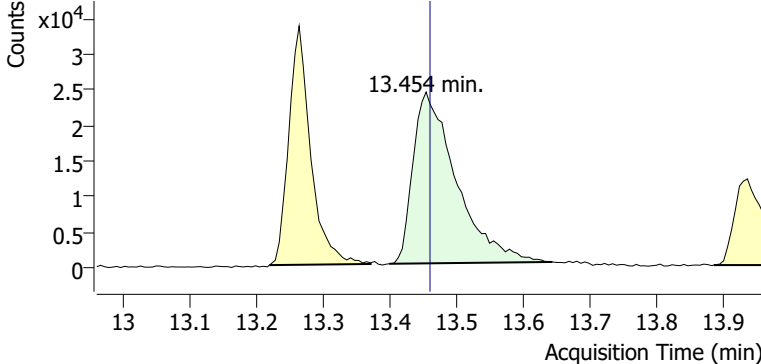


+ Scan (13.220-13.370 min, 26 scans) P2405966.D

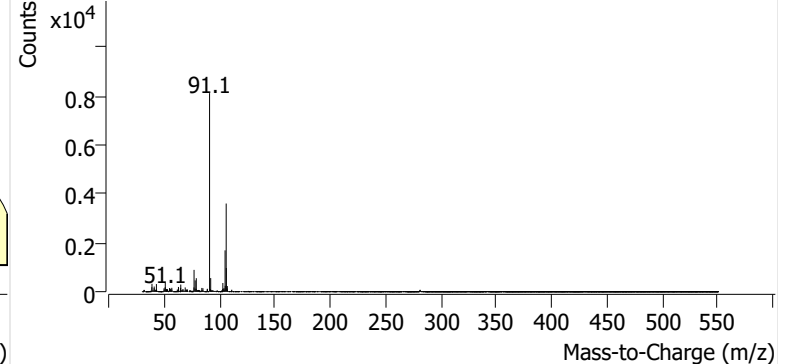


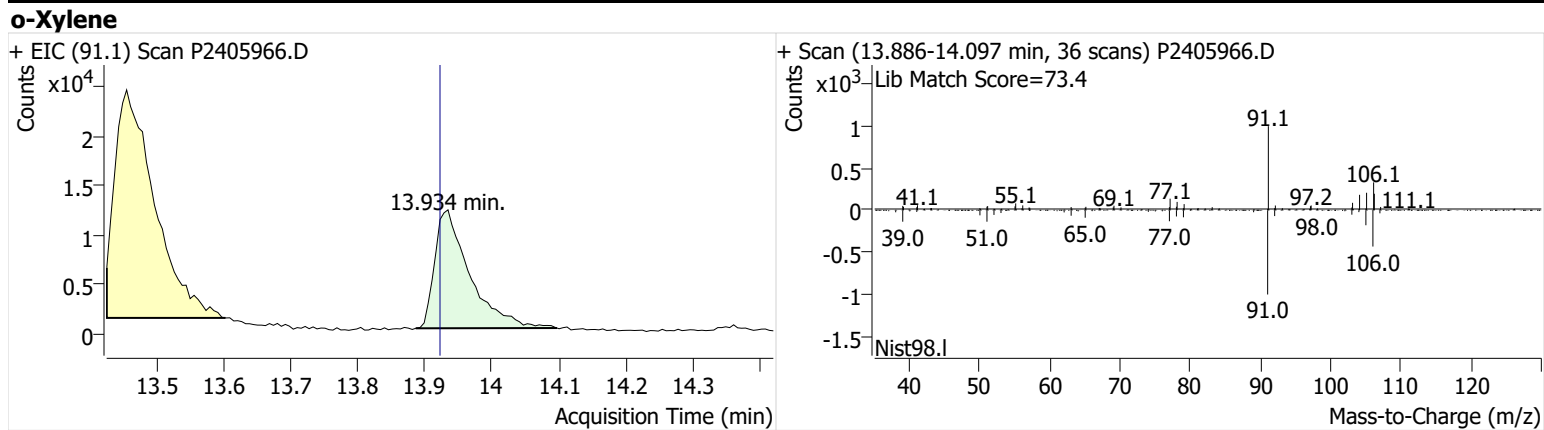
**m-/p-Xylene**

+ EIC (91.1) Scan P2405966.D



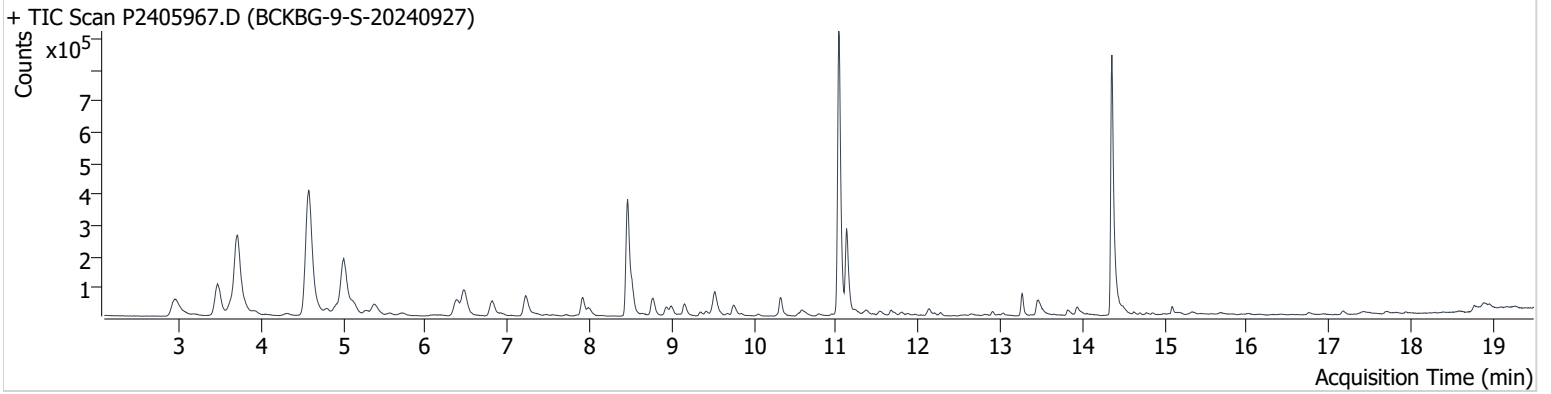
+ Scan (13.398-13.642 min, 41 scans) P2405966.D





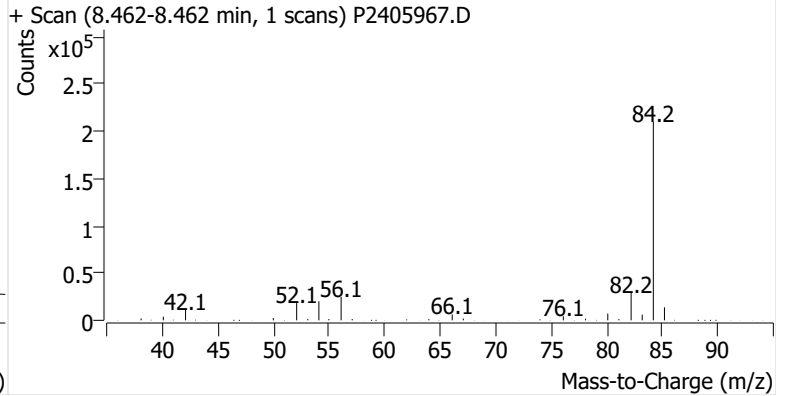
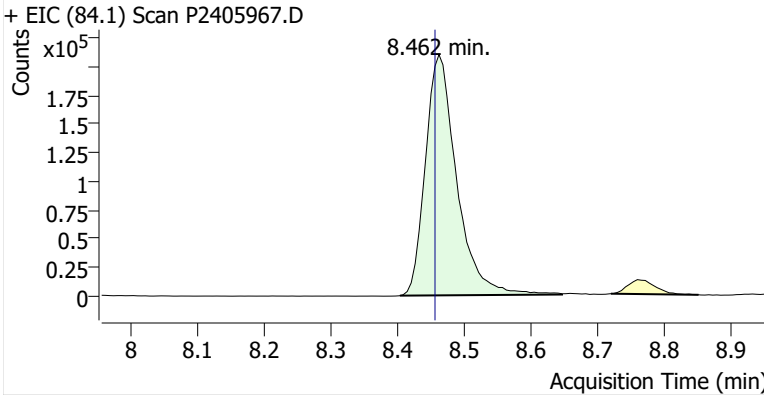
**Name** BCKBG-9-S-20240927  
**Comment** B15216  
**Data File** P2405967.D  
**Acq. Date-Time** 10/15/2024 9:43:43 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

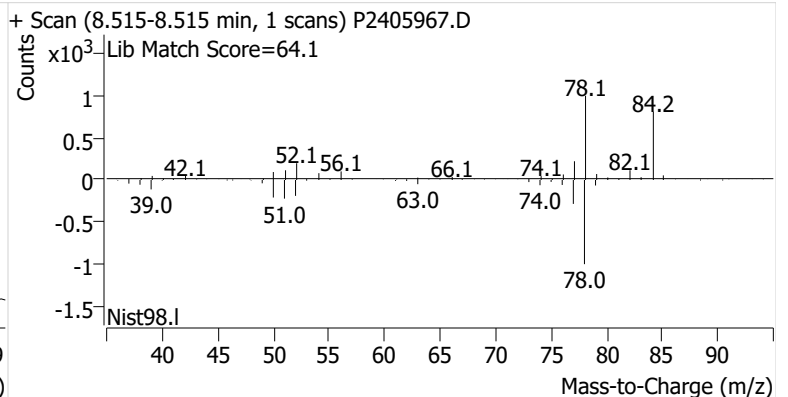
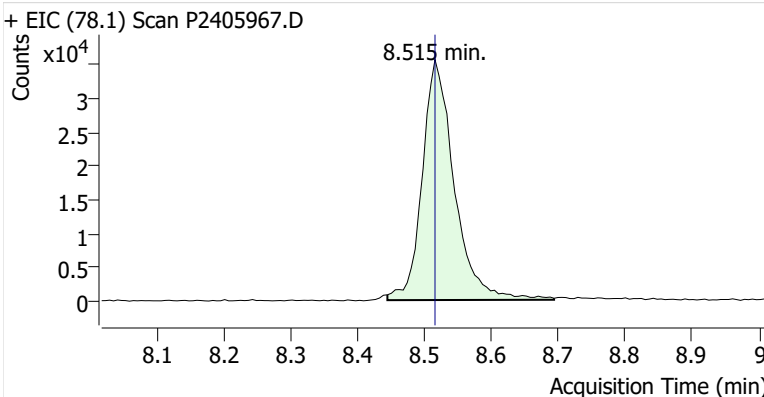


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	680,664	
Benzene	benzene-d6 (IS)	8.515	8.515	118,252	
Toluene-d8 (IS)		11.032	11.032	986,745	
Toluene	Toluene-d8 (IS)	11.127	11.121	280,548	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	79,722	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	95,270	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	37,682	

**benzene-d6 (IS)**

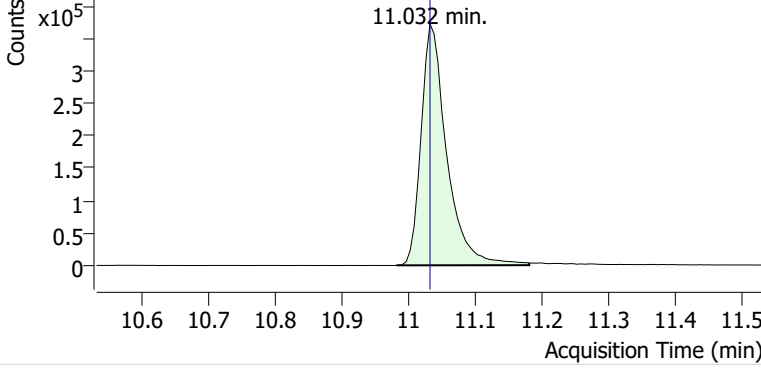


**Benzene**

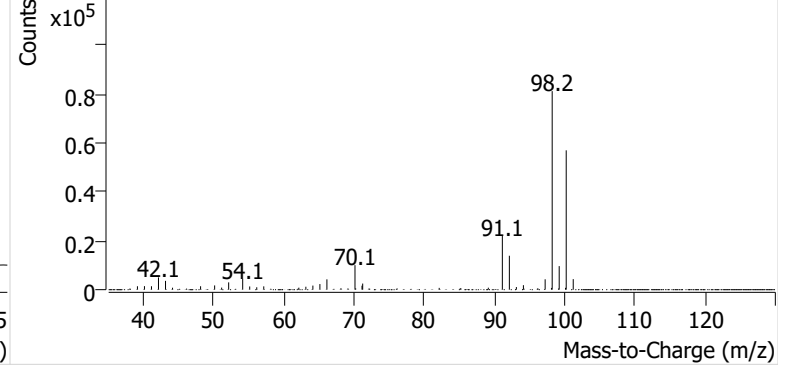


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405967.D

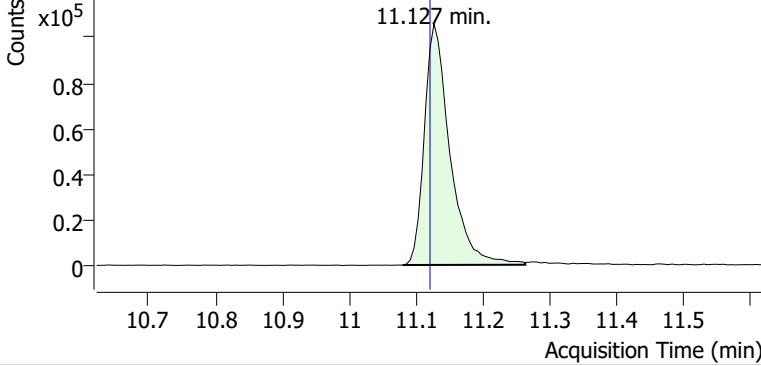


+ Scan (10.982-11.180 min, 34 scans) P2405967.D

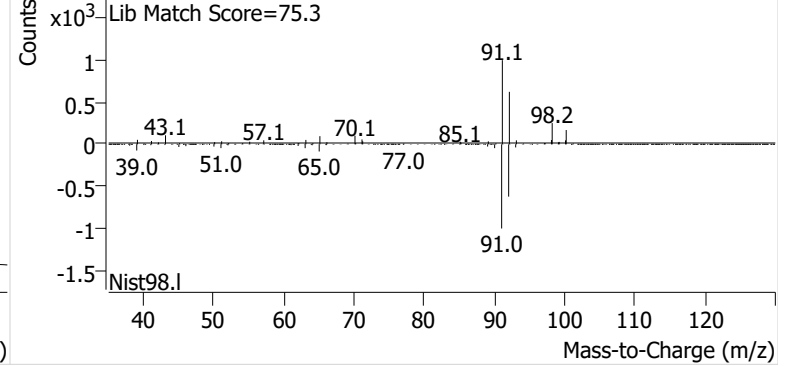


**Toluene**

+ EIC (91.1) Scan P2405967.D

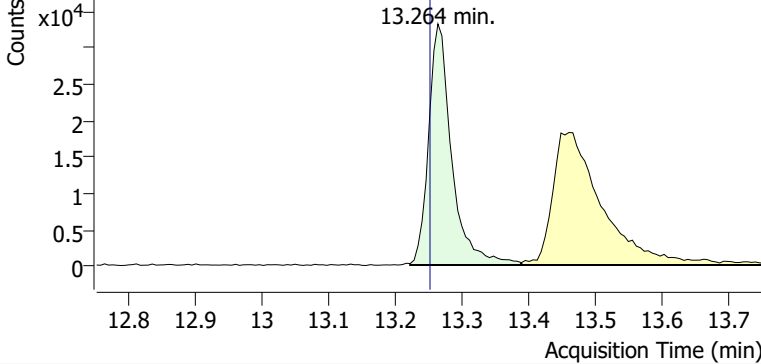


+ Scan (11.080-11.263 min, 31 scans) P2405967.D

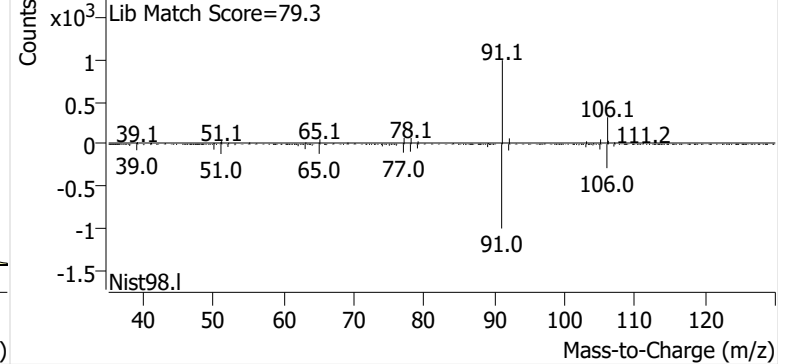


**Ethylbenzene**

+ EIC (91.1) Scan P2405967.D

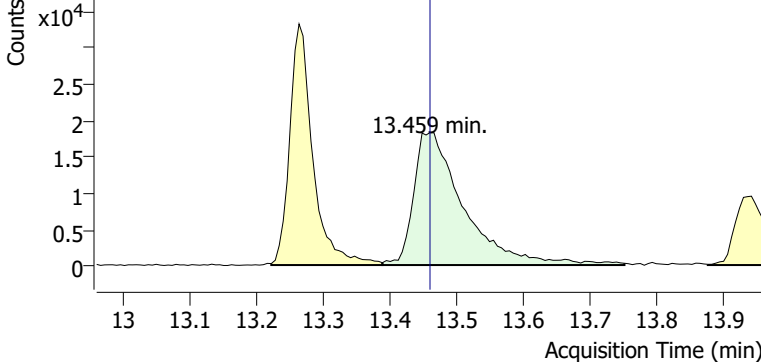


+ Scan (13.222-13.388 min, 29 scans) P2405967.D

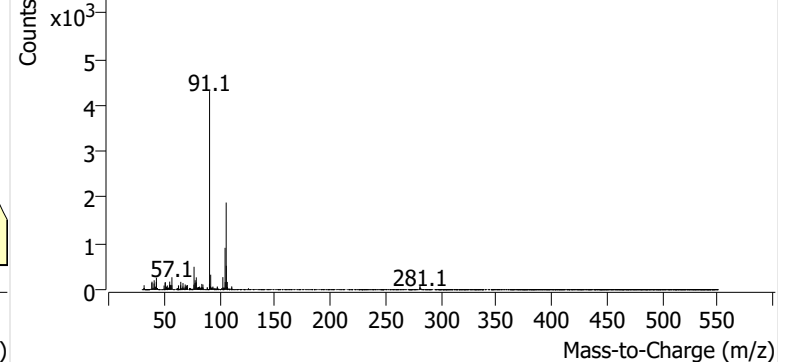


**m-/p-Xylene**

+ EIC (91.1) Scan P2405967.D

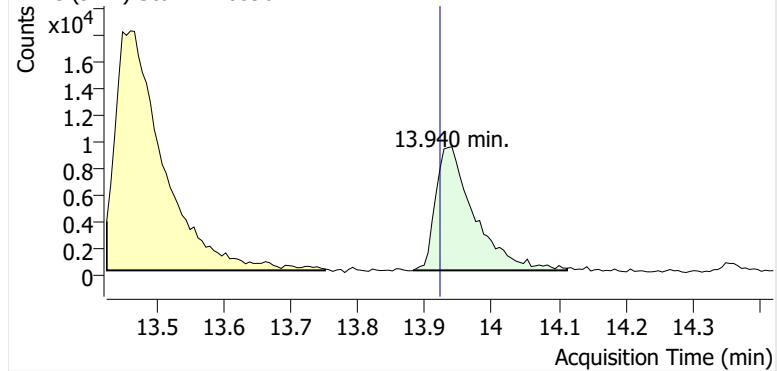


+ Scan (13.388-13.750 min, 62 scans) P2405967.D

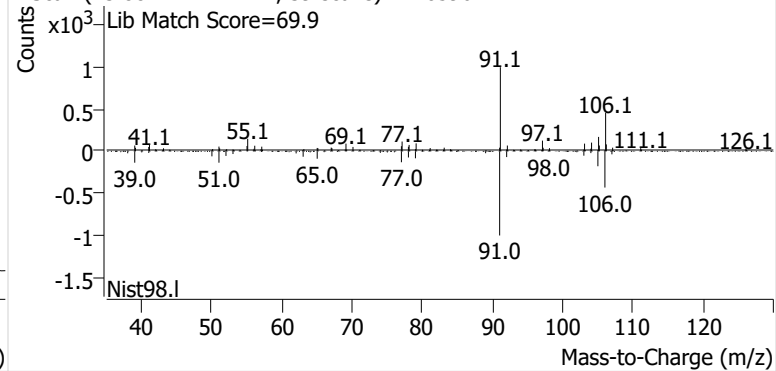


**o-Xylene**

+ EIC (91.1) Scan P2405967.D

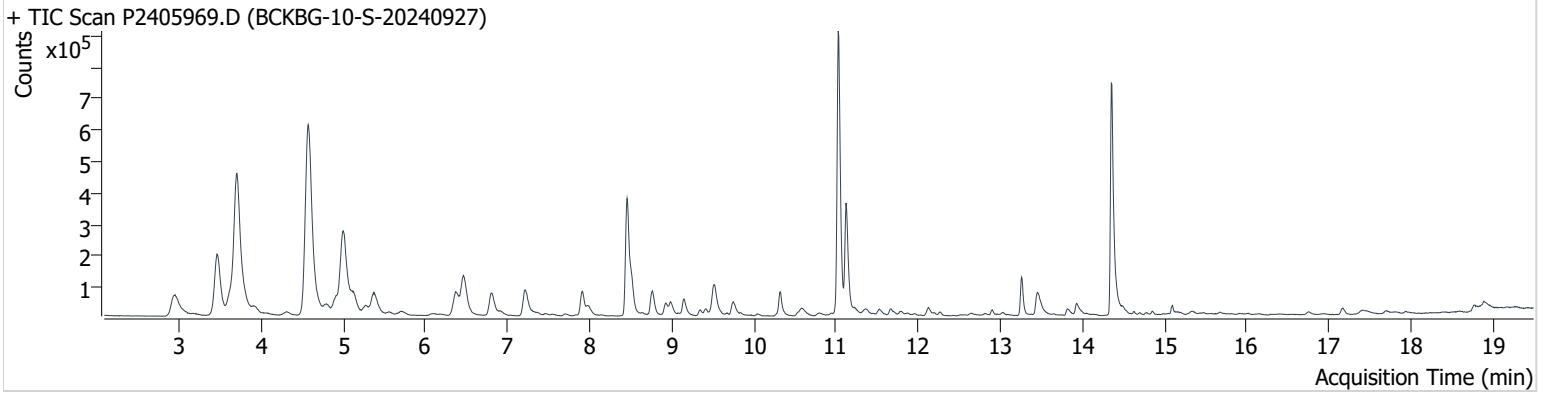


+ Scan (13.882-14.112 min, 39 scans) P2405967.D



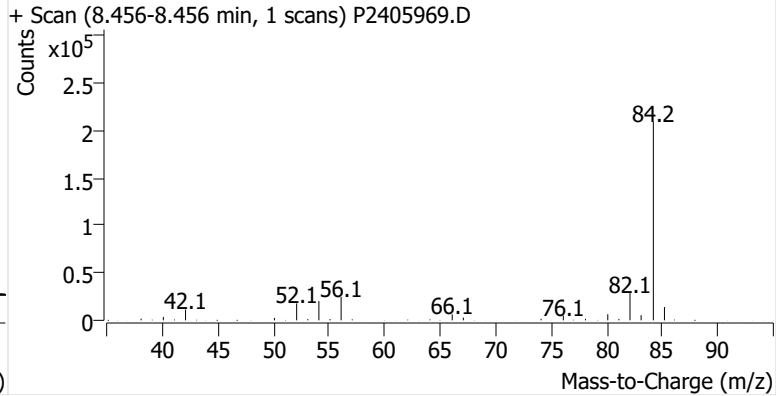
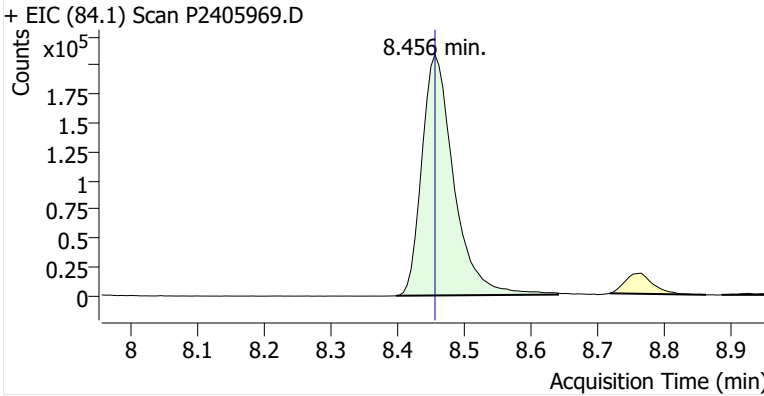
**Name** BCKBG-10-S-20240927  
**Comment** B29724  
**Data File** P2405969.D  
**Acq. Date-Time** 10/15/2024 10:58:20 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

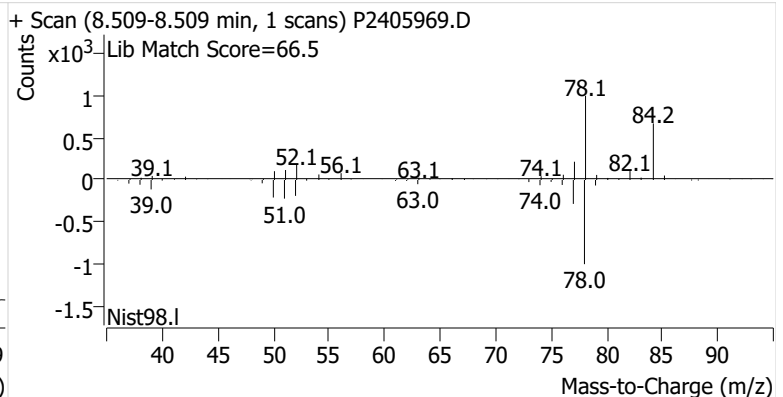
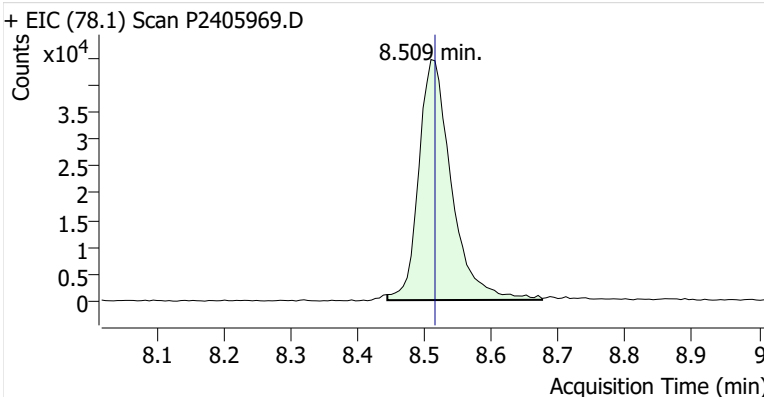


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	692,722	
Benzene	benzene-d6 (IS)	8.509	8.515	151,710	
Toluene-d8 (IS)		11.026	11.032	1,004,673	
Toluene	Toluene-d8 (IS)	11.121	11.121	376,702	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	140,047	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	126,858	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	47,053	m

**benzene-d6 (IS)**

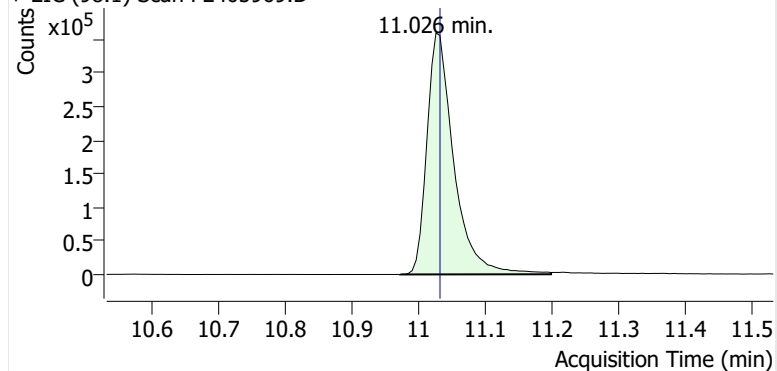


**Benzene**

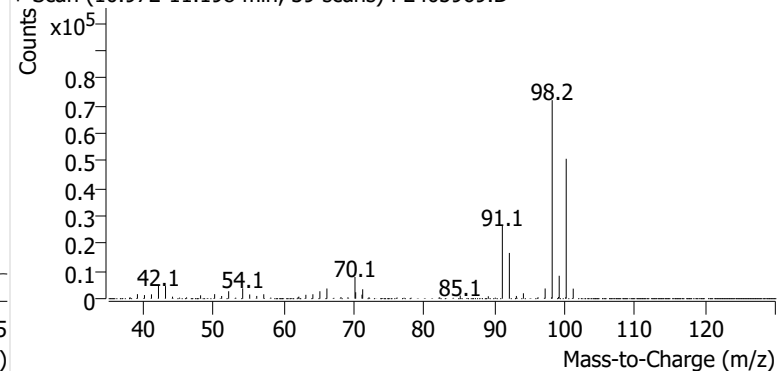


**Toluene-d8 (IS)**

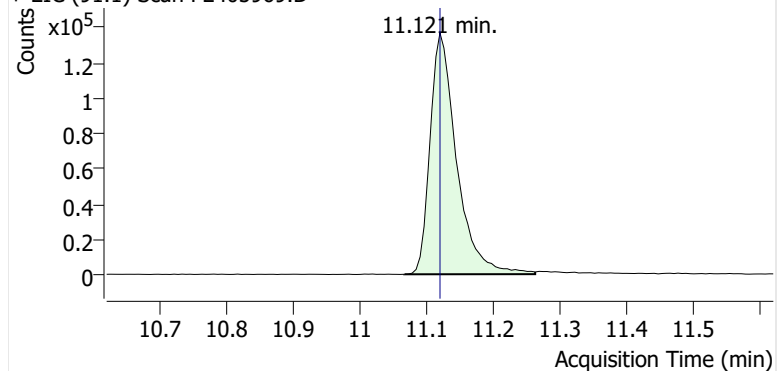
+ EIC (98.1) Scan P2405969.D



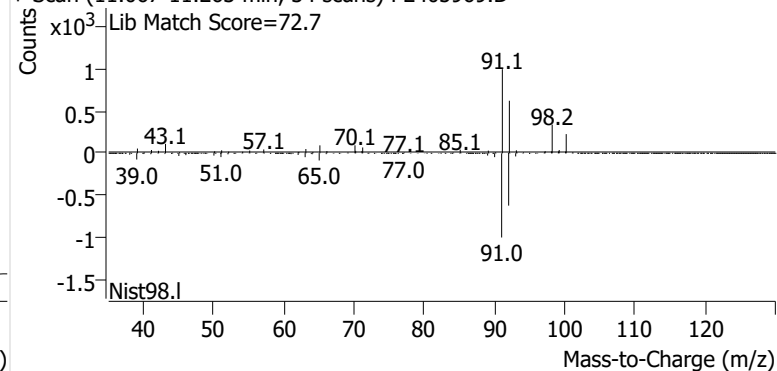
+ Scan (10.972-11.198 min, 39 scans) P2405969.D

**Toluene**

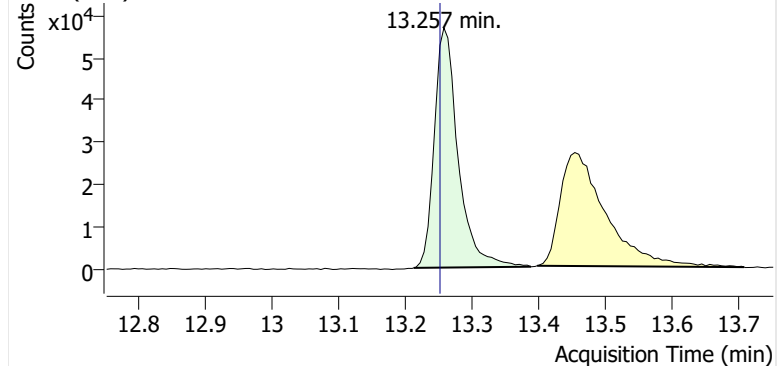
+ EIC (91.1) Scan P2405969.D



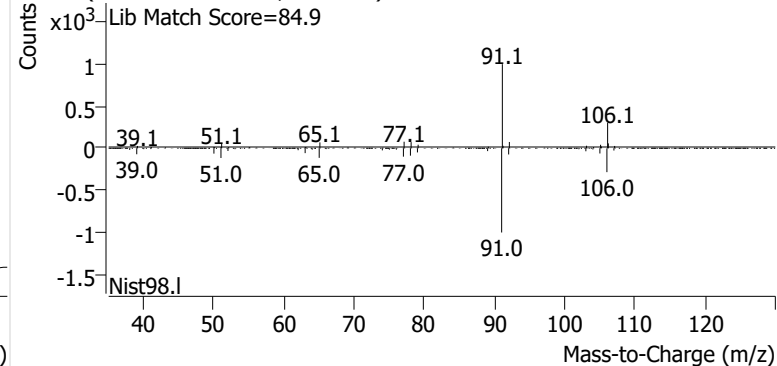
+ Scan (11.067-11.263 min, 34 scans) P2405969.D

**Ethylbenzene**

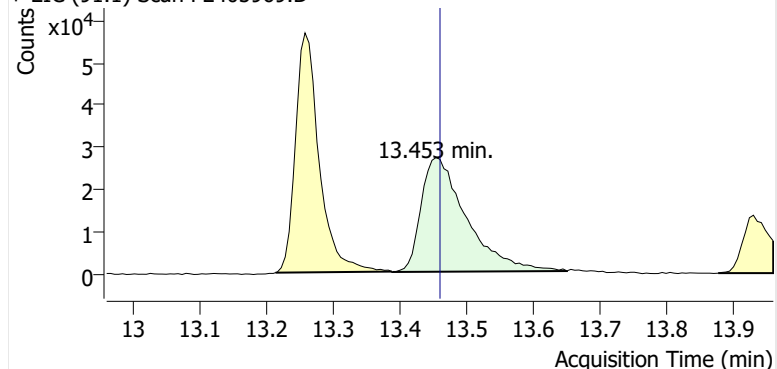
+ EIC (91.1) Scan P2405969.D



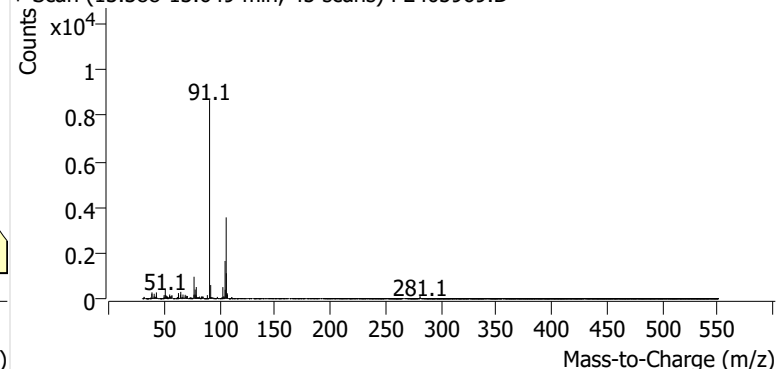
+ Scan (13.212-13.388 min, 29 scans) P2405969.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405969.D

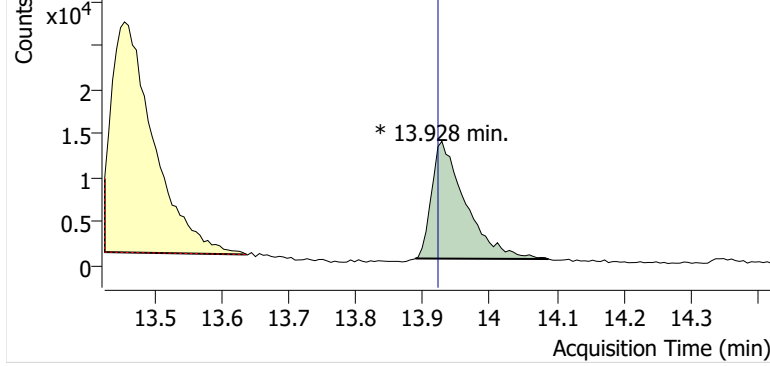


+ Scan (13.388-13.649 min, 45 scans) P2405969.D

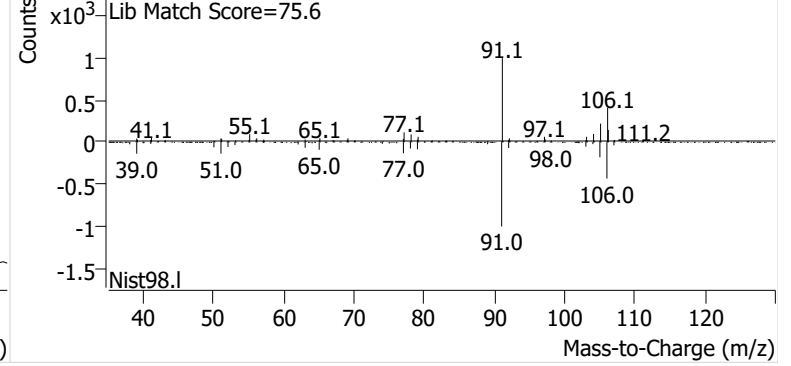


**o-Xylene**

+ EIC (91.1) Scan P2405969.D

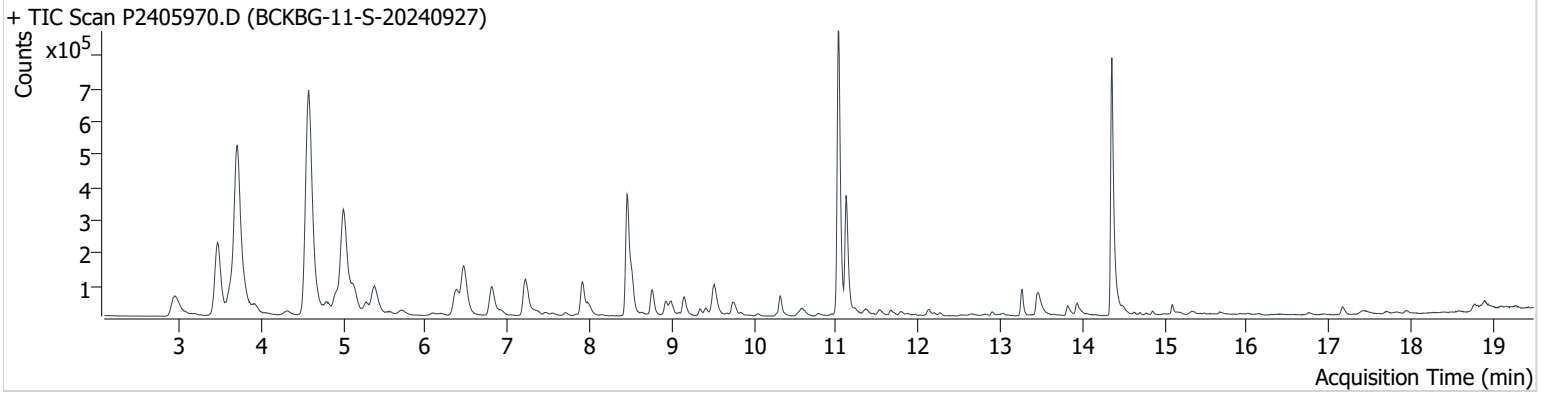


+ Scan (13.888-14.088 min, 33 scans) P2405969.D



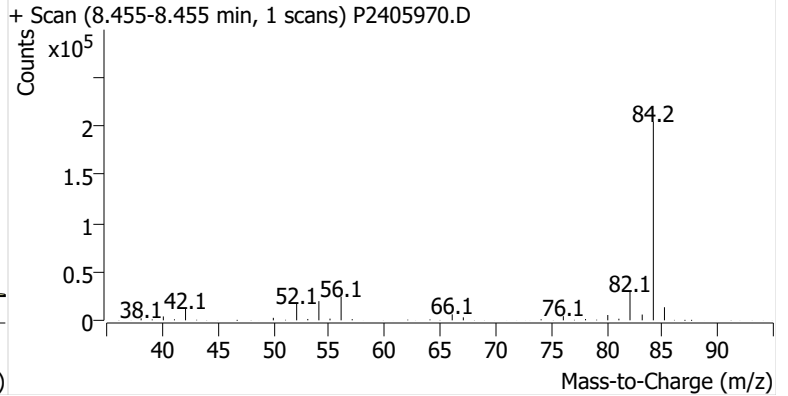
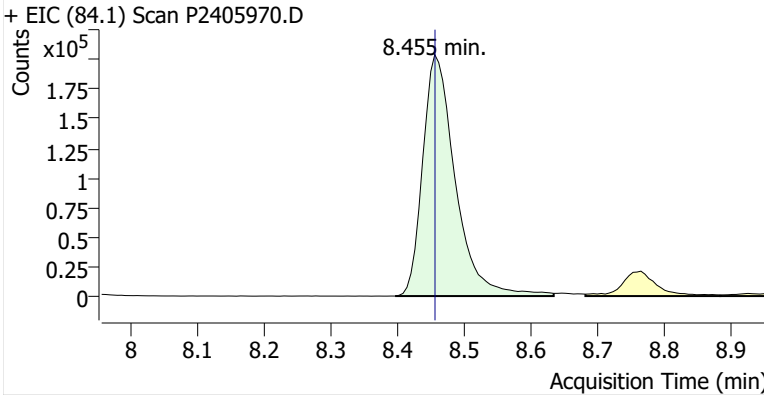
**Name** BCKBG-11-S-20240927  
**Comment** B49655  
**Data File** P2405970.D  
**Acq. Date-Time** 10/15/2024 11:35:40 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

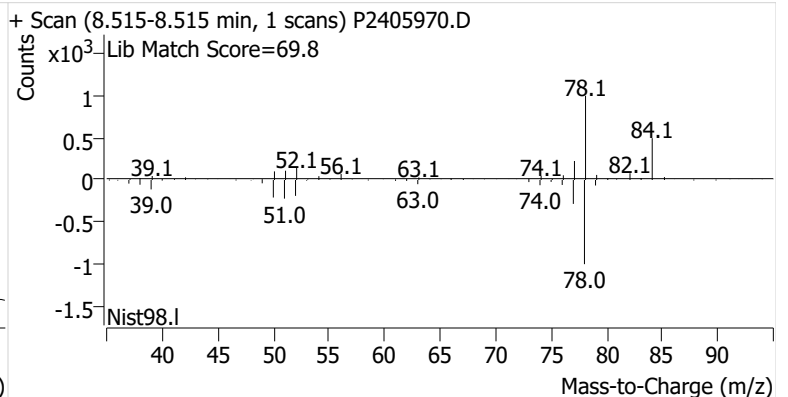
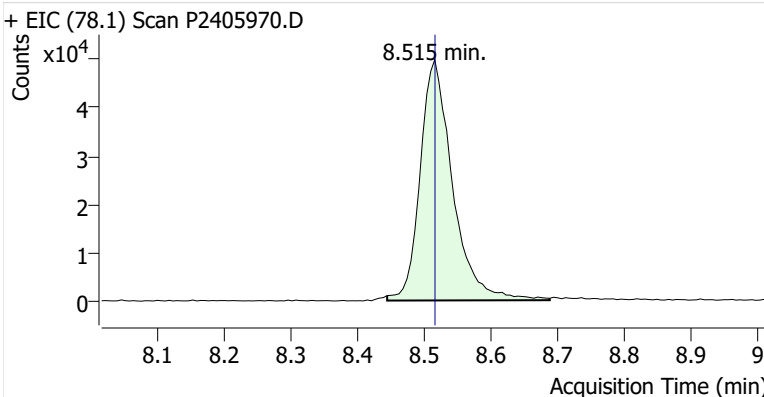


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.455	8.456	692,617	
Benzene	benzene-d6 (IS)	8.515	8.515	167,780	
Toluene-d8 (IS)		11.026	11.032	972,944	
Toluene	Toluene-d8 (IS)	11.120	11.121	388,308	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	92,063	
m-/p-Xylene	Toluene-d8 (IS)	13.453	13.459	121,378	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	47,768	

**benzene-d6 (IS)**

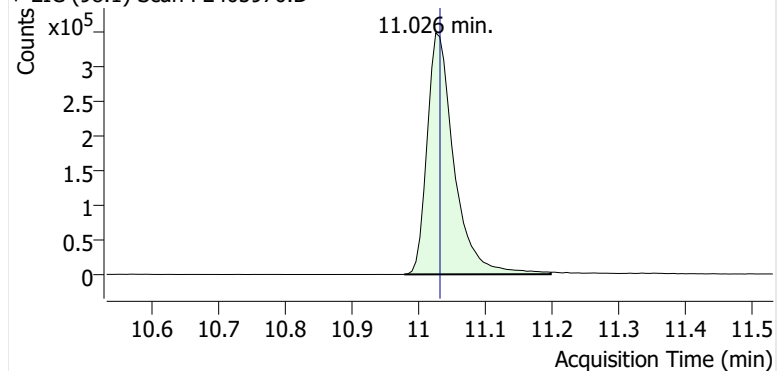


**Benzene**

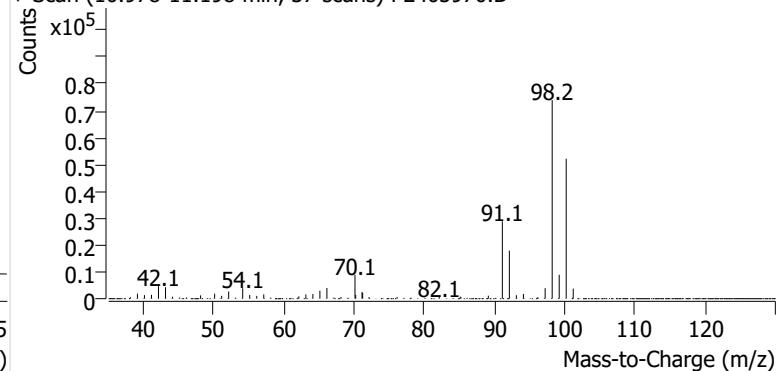


**Toluene-d8 (IS)**

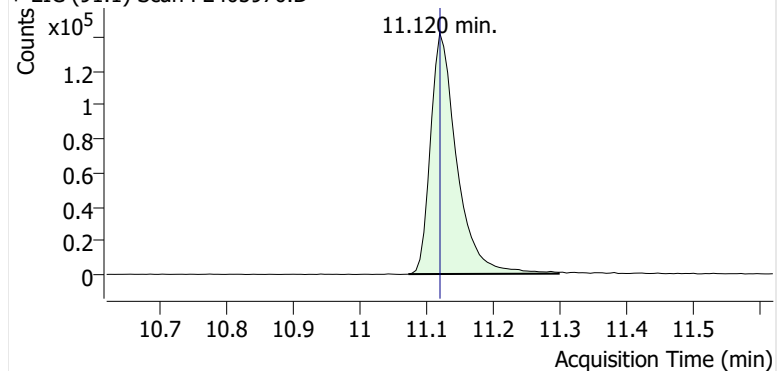
+ EIC (98.1) Scan P2405970.D



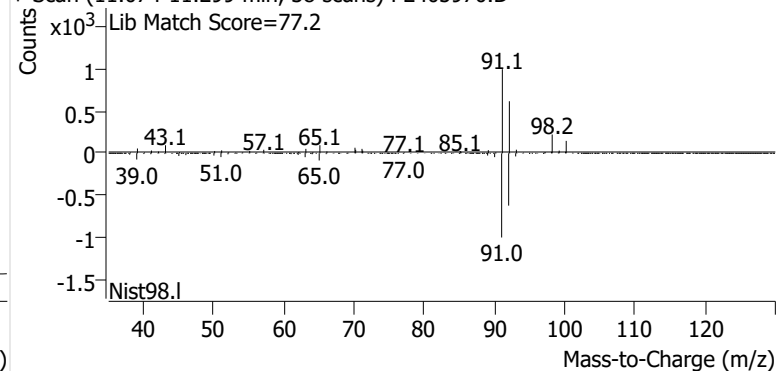
+ Scan (10.978-11.198 min, 37 scans) P2405970.D

**Toluene**

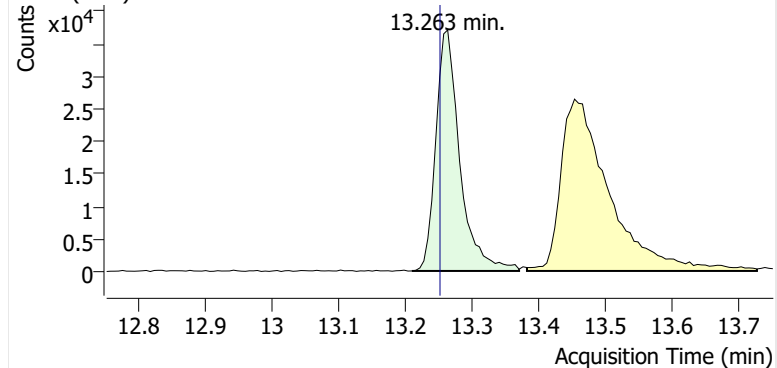
+ EIC (91.1) Scan P2405970.D



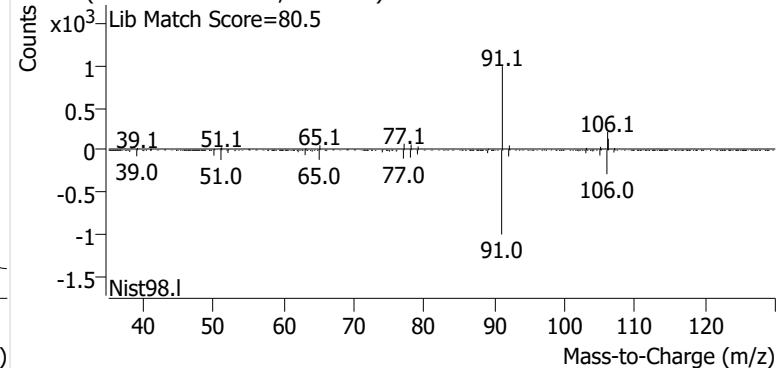
+ Scan (11.074-11.299 min, 38 scans) P2405970.D

**Ethylbenzene**

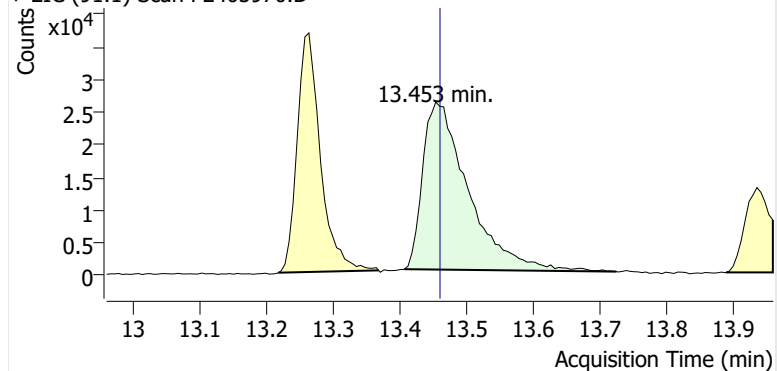
+ EIC (91.1) Scan P2405970.D



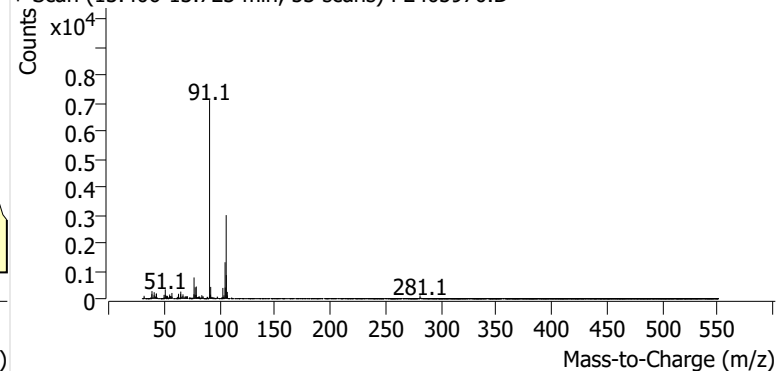
+ Scan (13.210-13.370 min, 28 scans) P2405970.D

**m-/p-Xylene**

+ EIC (91.1) Scan P2405970.D

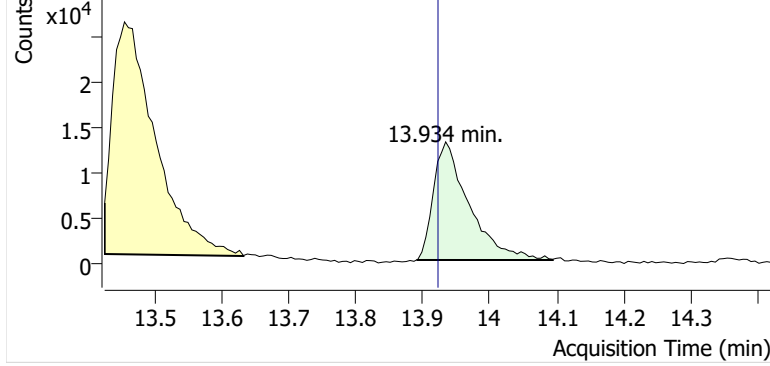


+ Scan (13.406-13.723 min, 53 scans) P2405970.D

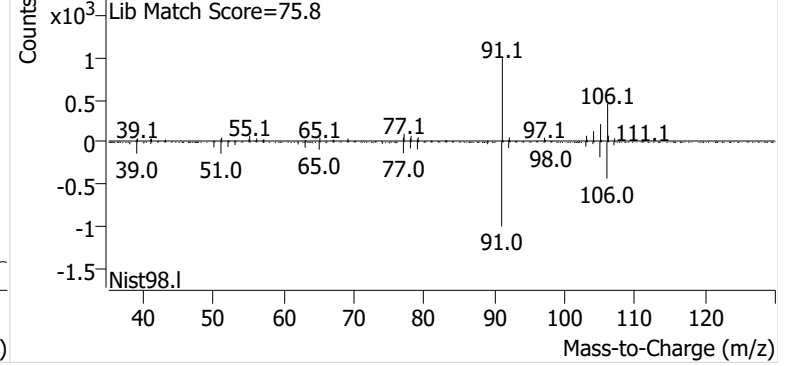


**o-Xylene**

+ EIC (91.1) Scan P2405970.D

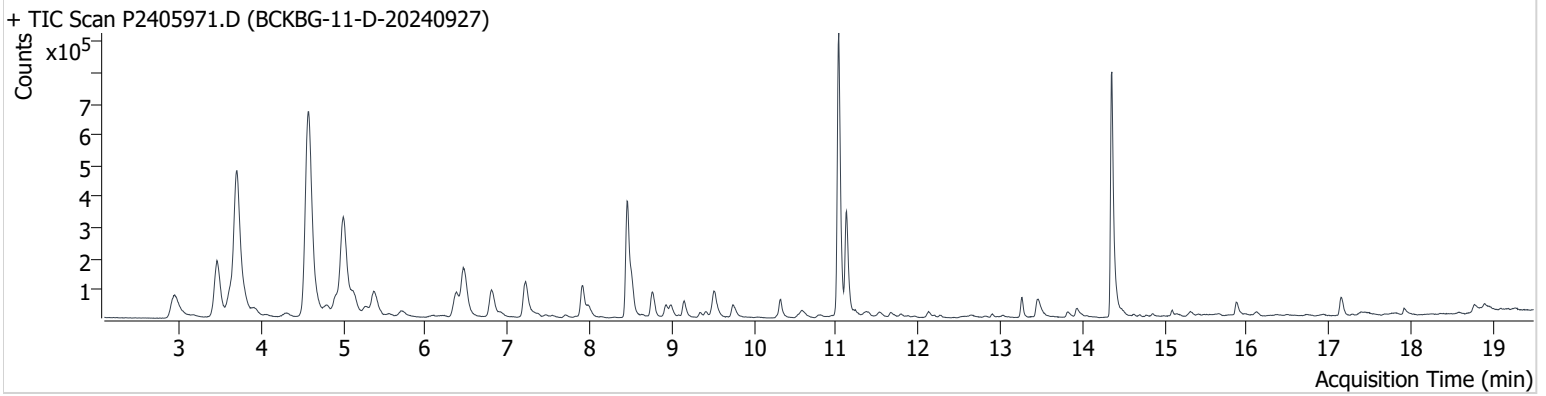


+ Scan (13.890-14.094 min, 35 scans) P2405970.D



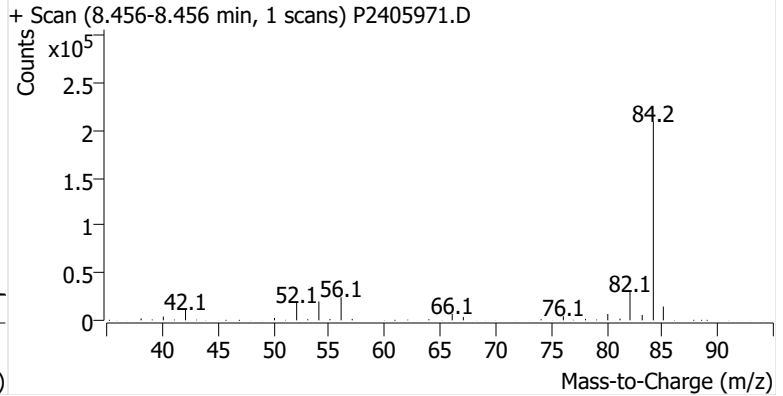
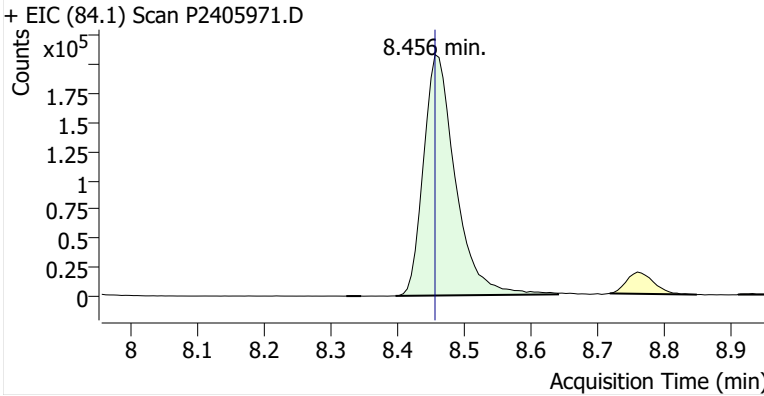
**Name** BCKBG-11-D-20240927  
**Comment** C35832  
**Data File** P2405971.D  
**Acq. Date-Time** 10/16/2024 12:12:58 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

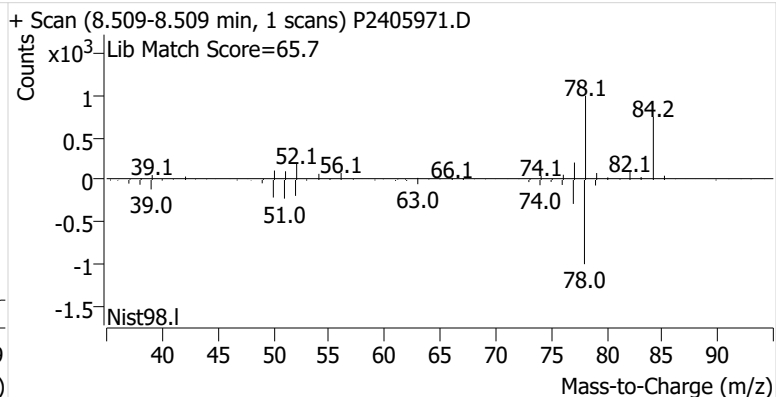
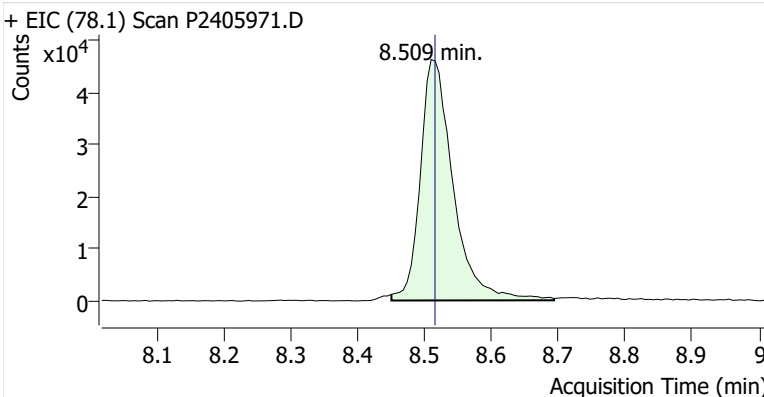


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	691,572	
Benzene	benzene-d6 (IS)	8.509	8.515	157,559	
Toluene-d8 (IS)		11.032	11.032	998,005	
Toluene	Toluene-d8 (IS)	11.121	11.121	368,631	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	71,160	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	100,874	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	39,782	

**benzene-d6 (IS)**

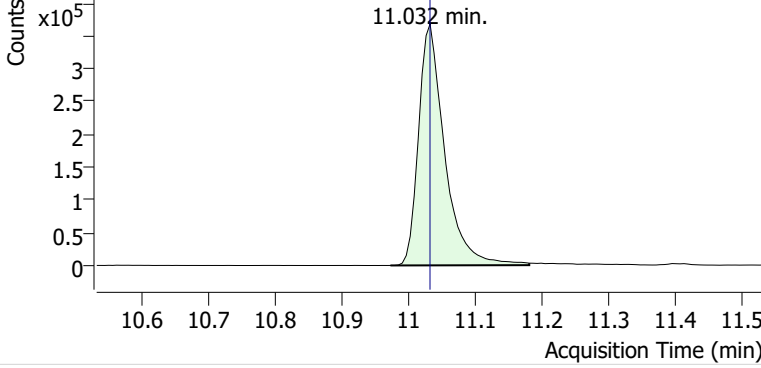


**Benzene**

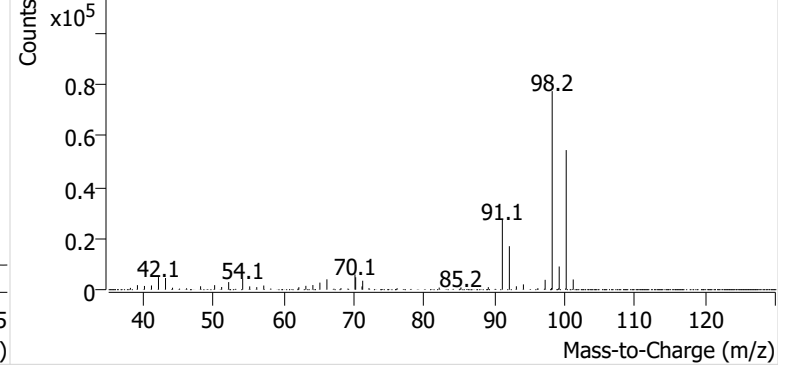


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405971.D

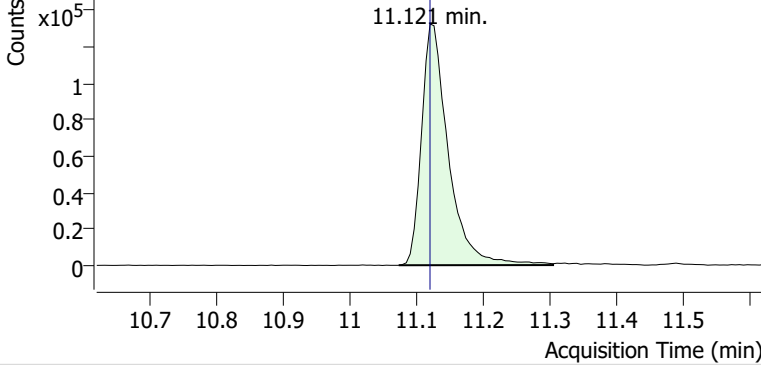


+ Scan (10.973-11.180 min, 36 scans) P2405971.D

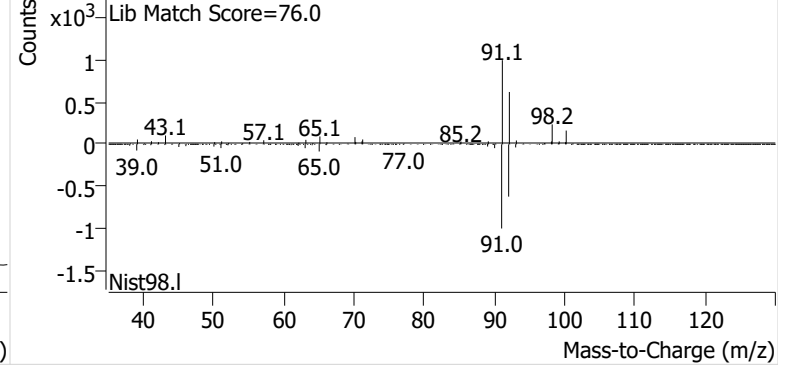


**Toluene**

+ EIC (91.1) Scan P2405971.D

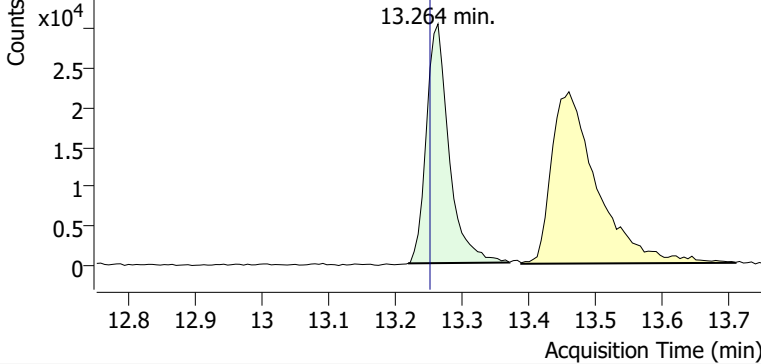


+ Scan (11.074-11.305 min, 39 scans) P2405971.D

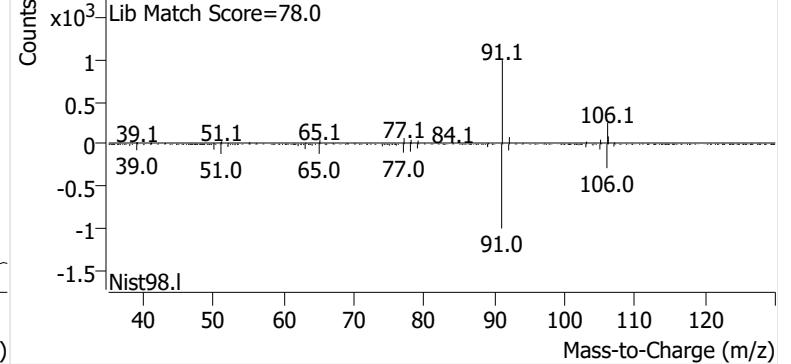


**Ethylbenzene**

+ EIC (91.1) Scan P2405971.D

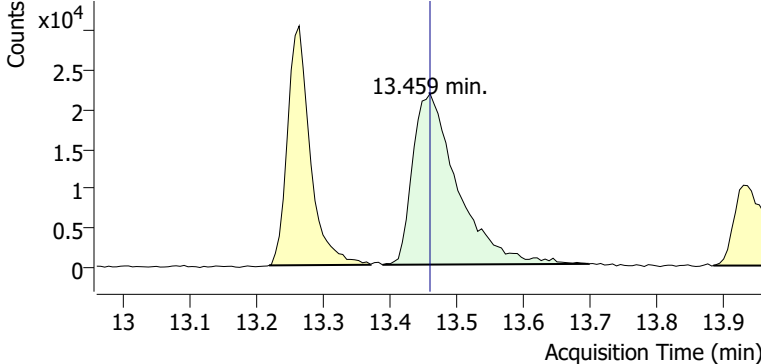


+ Scan (13.219-13.370 min, 26 scans) P2405971.D

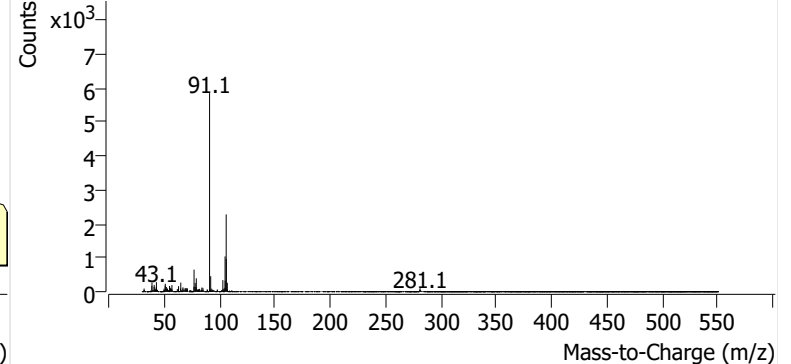


**m-/p-Xylene**

+ EIC (91.1) Scan P2405971.D

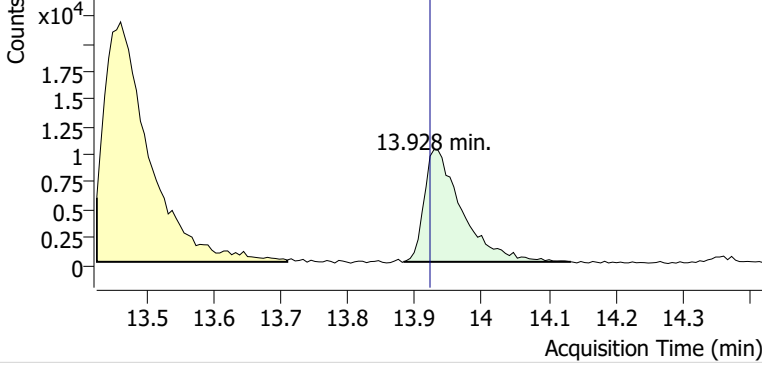


+ Scan (13.388-13.697 min, 52 scans) P2405971.D

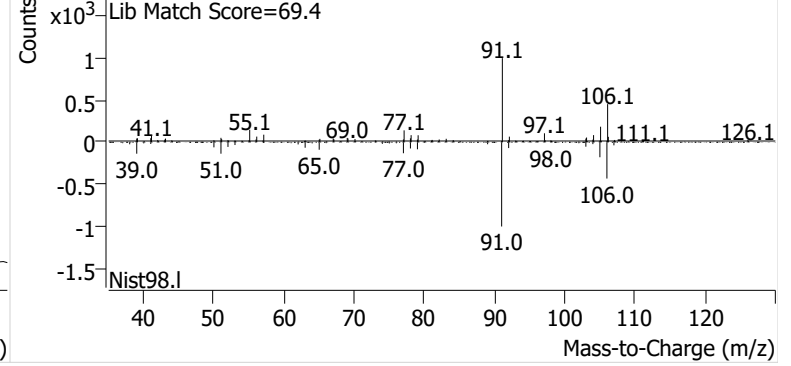


**o-Xylene**

+ EIC (91.1) Scan P2405971.D

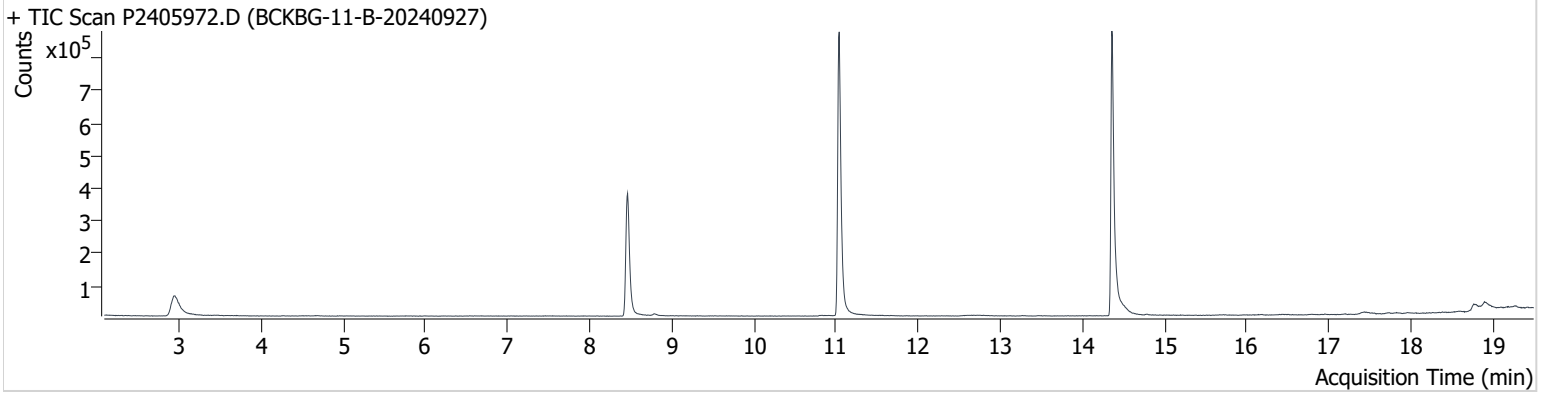


+ Scan (13.883-14.133 min, 42 scans) P2405971.D



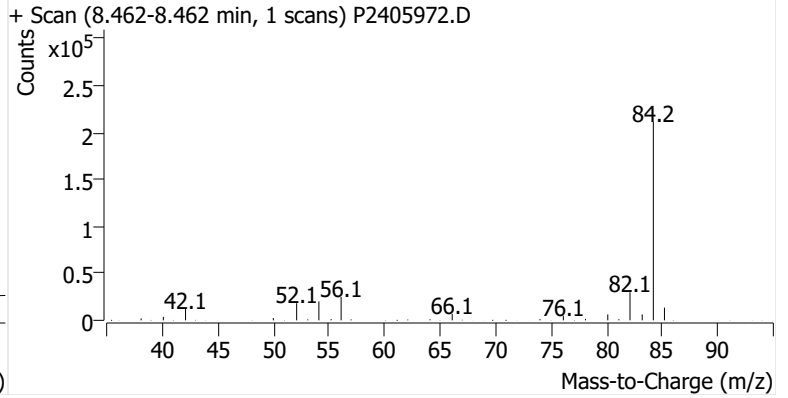
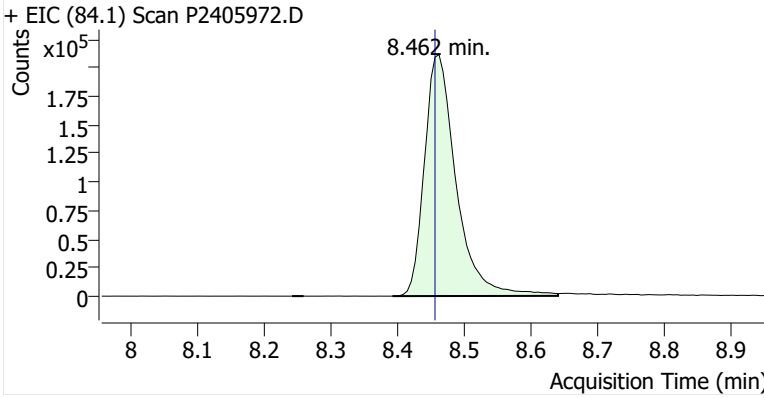
**Name** BCKBG-11-B-20240927  
**Comment** C53684  
**Data File** P2405972.D  
**Acq. Date-Time** 10/16/2024 12:50:15 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

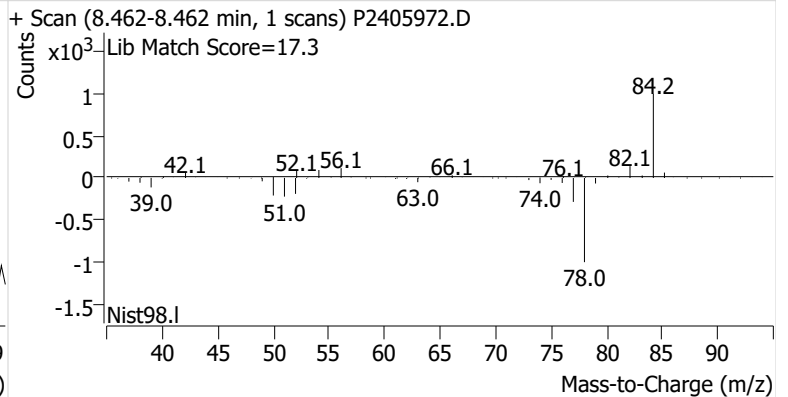
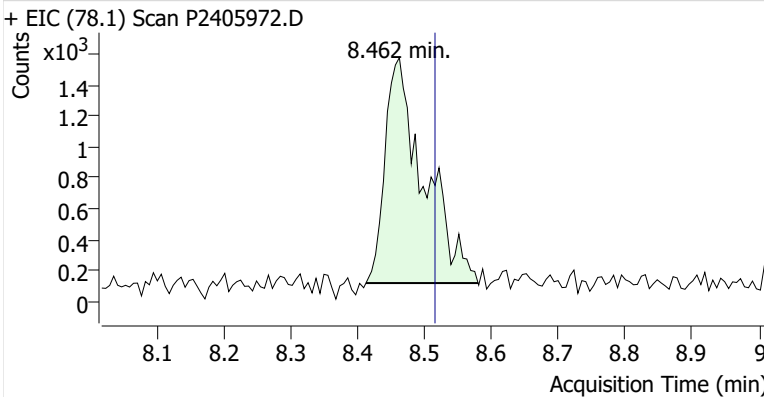


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	697,455	
Benzene	benzene-d6 (IS)	8.462	8.515	5,865	
Toluene-d8 (IS)		11.038	11.032	1,005,129	
Toluene	Toluene-d8 (IS)	11.127	11.121	4,081	
Ethylbenzene	Toluene-d8 (IS)	13.270	13.252	1,093	
m-/p-Xylene	Toluene-d8 (IS)	13.459	13.459	1,058	
o-Xylene	Toluene-d8 (IS)	14.350	13.922	1,141	

**benzene-d6 (IS)**

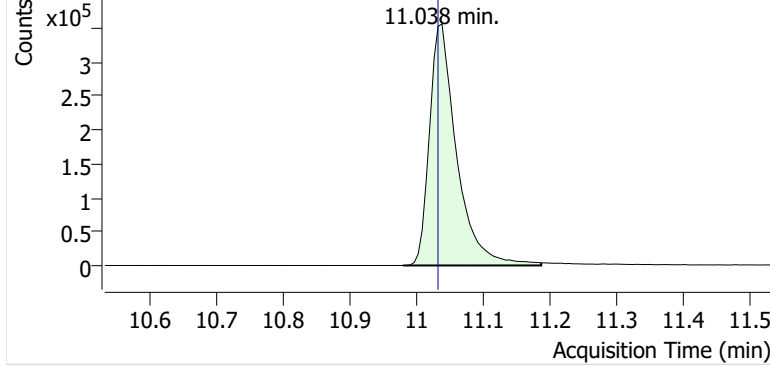


**Benzene**

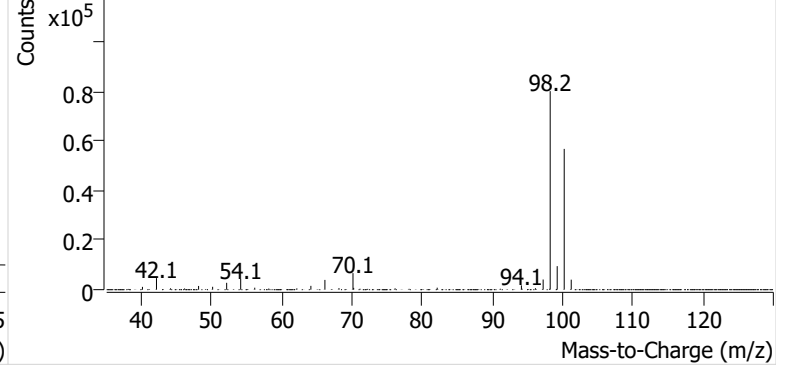


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405972.D

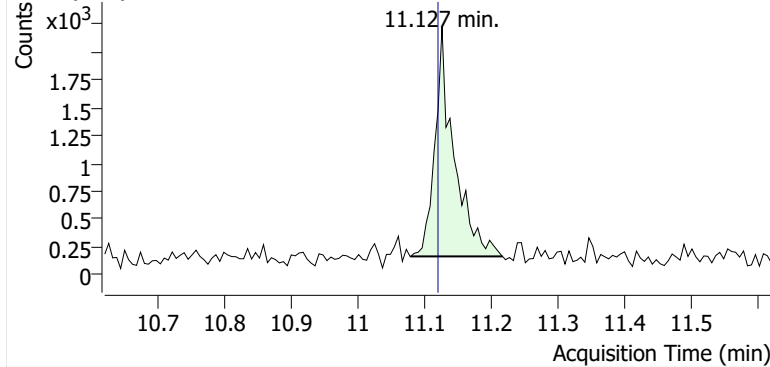


+ Scan (10.979-11.186 min, 35 scans) P2405972.D

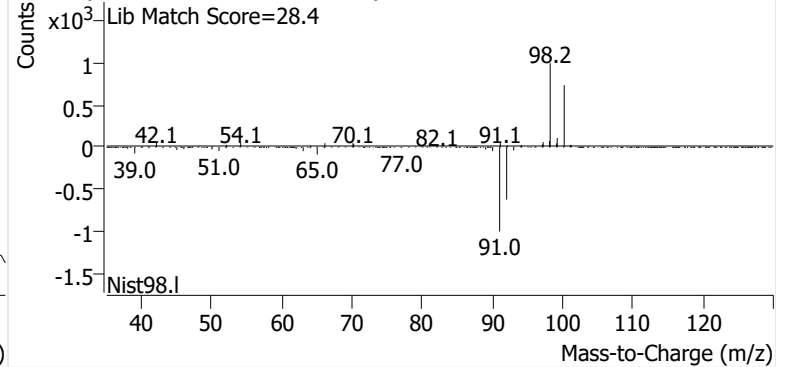


**Toluene**

+ EIC (91.1) Scan P2405972.D

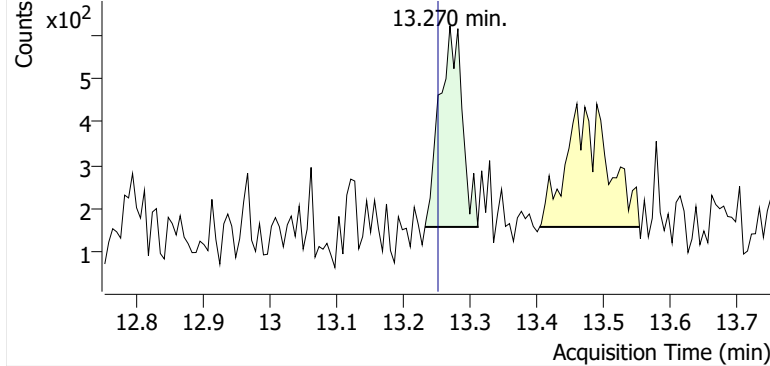


+ Scan (11.080-11.217 min, 23 scans) P2405972.D

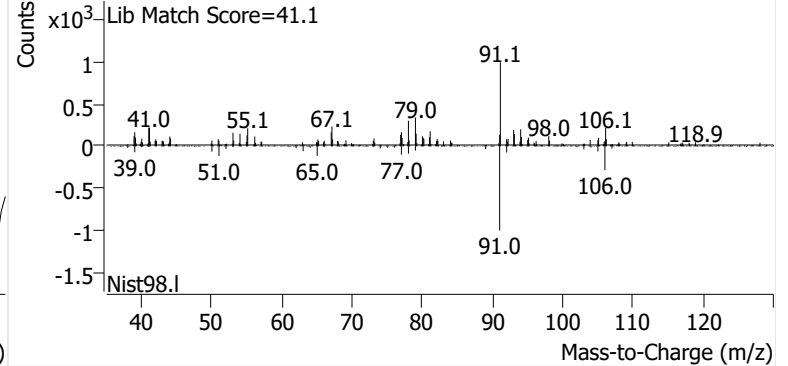


**Ethylbenzene**

+ EIC (91.1) Scan P2405972.D

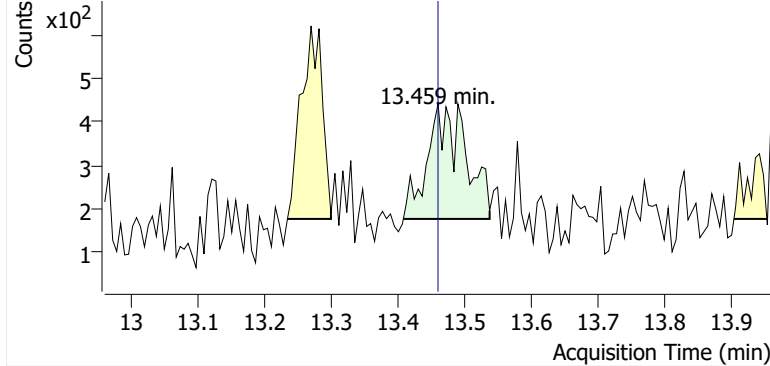


+ Scan (13.232-13.311 min, 14 scans) P2405972.D

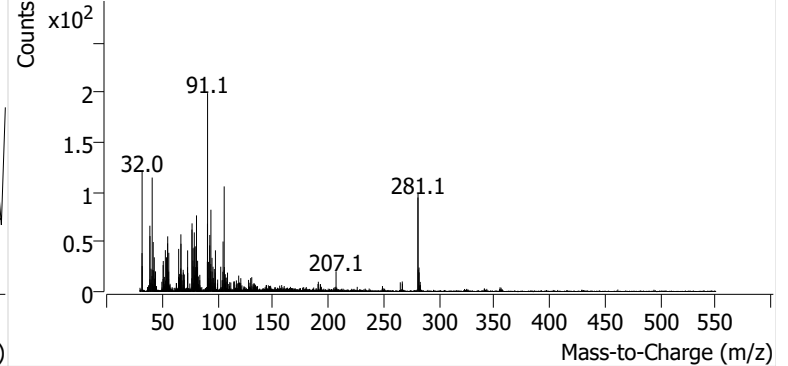


**m-/p-Xylene**

+ EIC (91.1) Scan P2405972.D

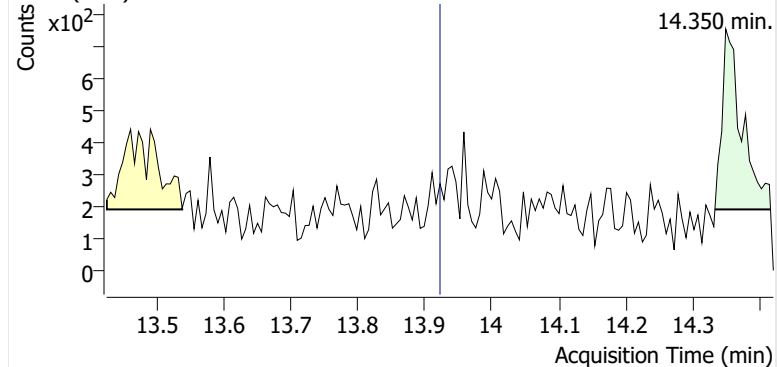


+ Scan (13.408-13.537 min, 22 scans) P2405972.D

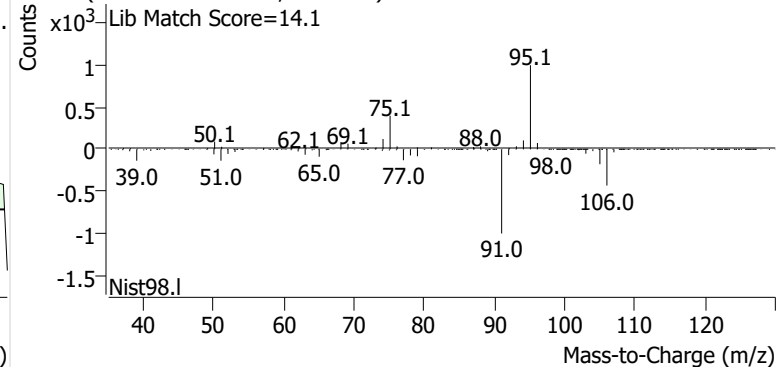


**o-Xylene**

+ EIC (91.1) Scan P2405972.D

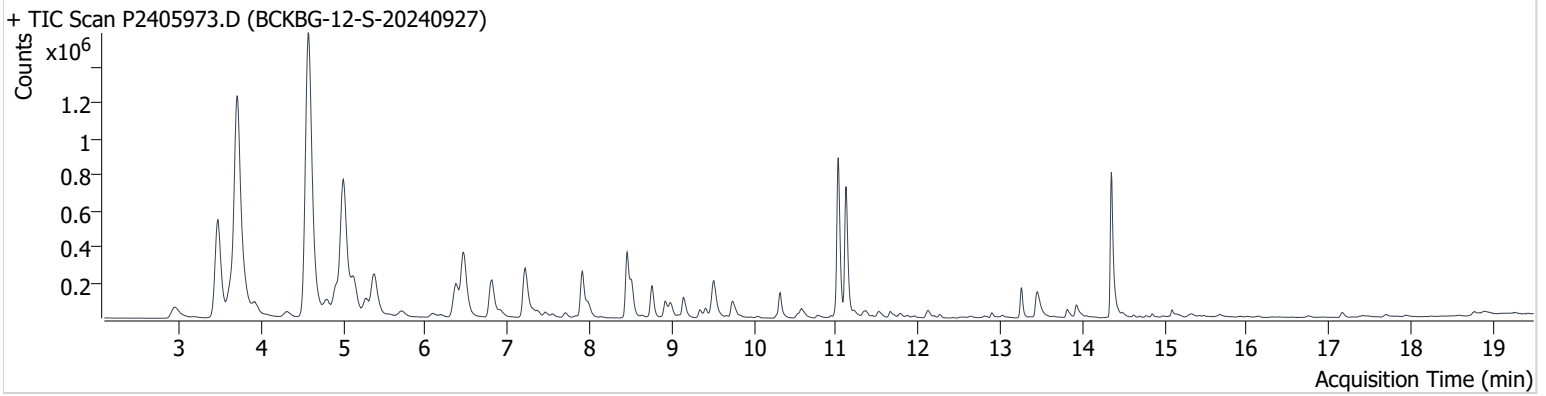


+ Scan (14.334-14.417 min, 14 scans) P2405972.D



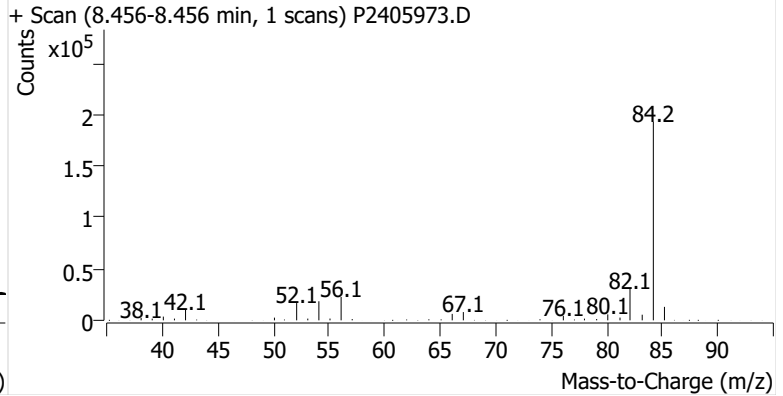
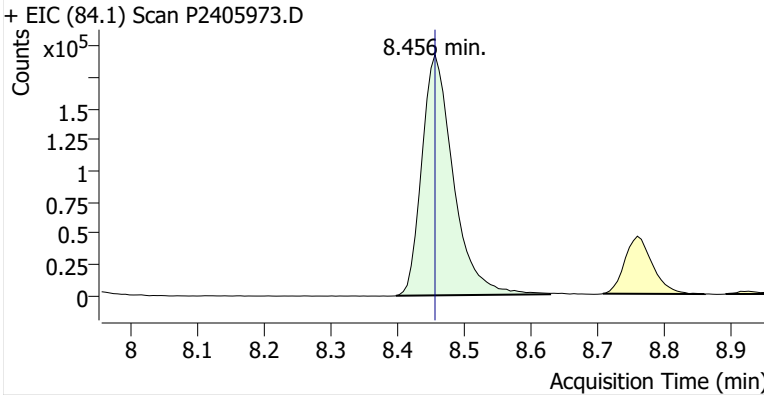
**Name** BCKBG-12-S-20240927  
**Comment** B52758  
**Data File** P2405973.D  
**Acq. Date-Time** 10/16/2024 1:27:33 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

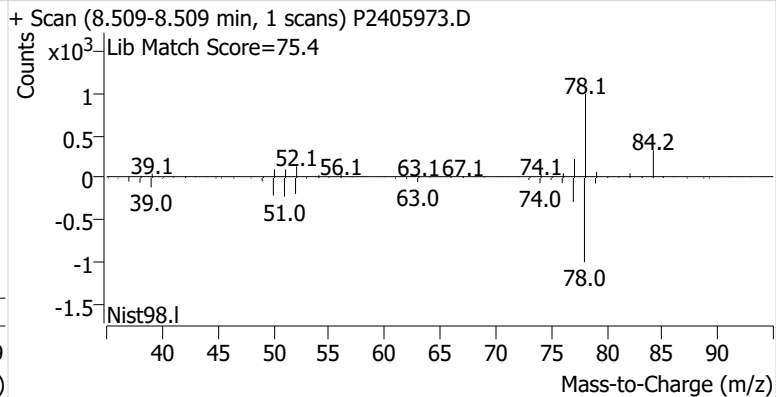
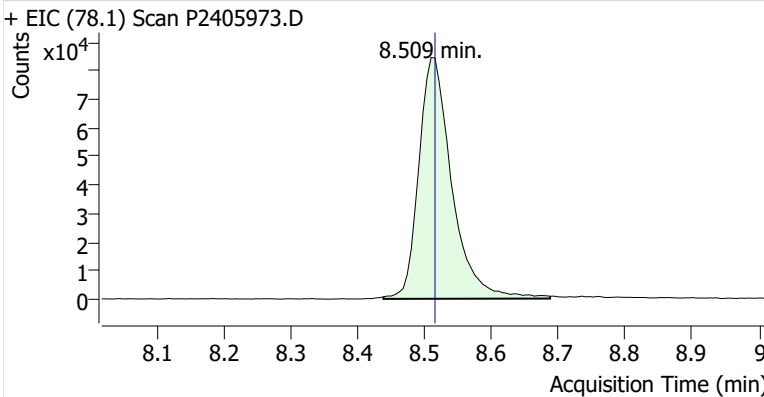


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	629,848	
Benzene	benzene-d6 (IS)	8.509	8.515	290,712	
Toluene-d8 (IS)		11.026	11.032	934,761	
Toluene	Toluene-d8 (IS)	11.121	11.121	787,313	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	186,489	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	230,121	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	93,536	

**benzene-d6 (IS)**

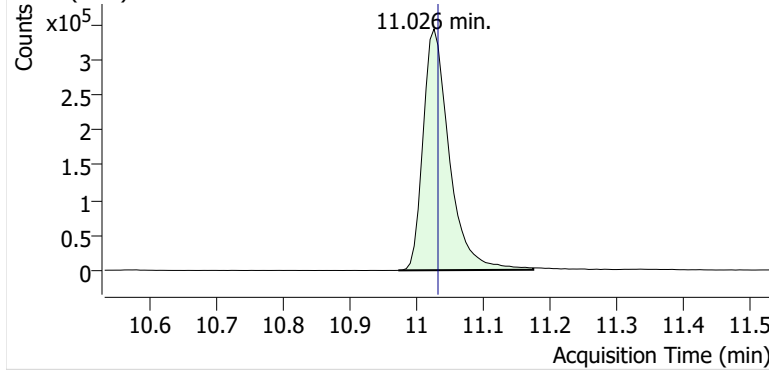


**Benzene**

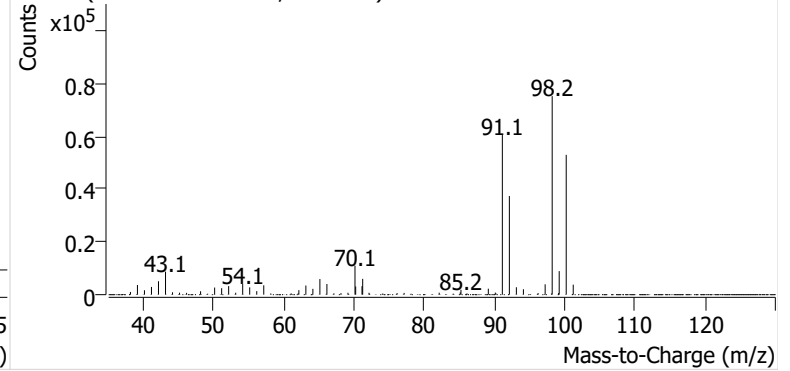


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405973.D

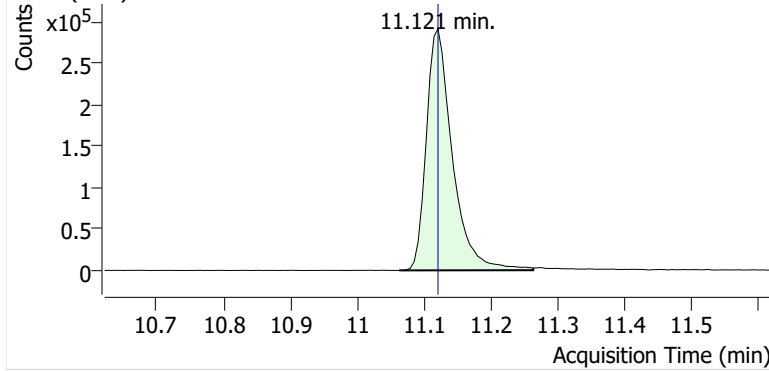


+ Scan (10.972-11.174 min, 35 scans) P2405973.D

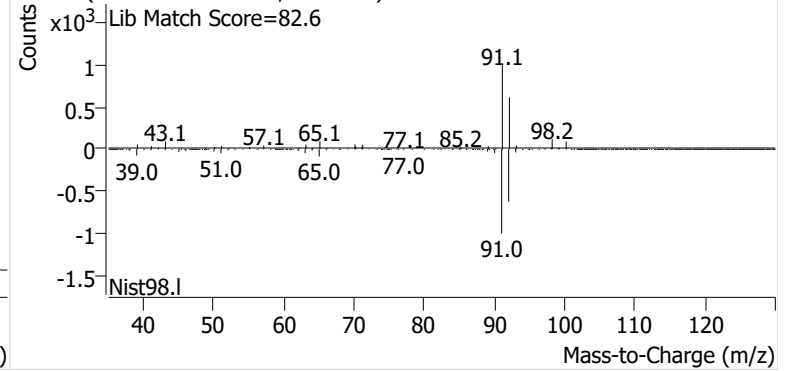


**Toluene**

+ EIC (91.1) Scan P2405973.D

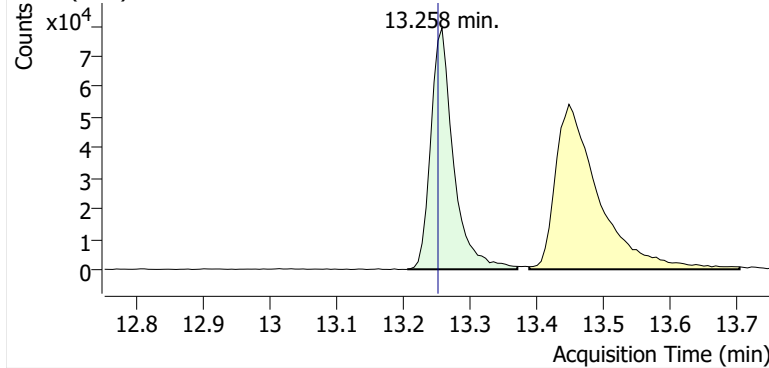


+ Scan (11.063-11.263 min, 34 scans) P2405973.D

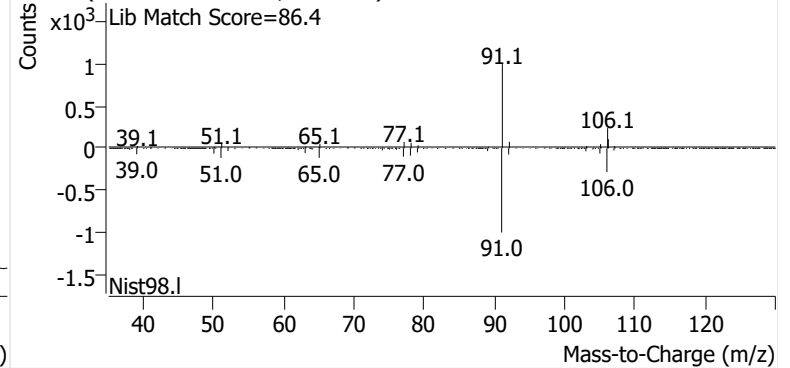


**Ethylbenzene**

+ EIC (91.1) Scan P2405973.D

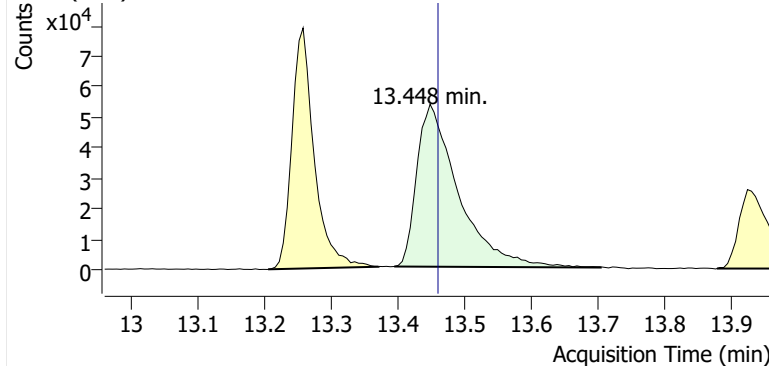


+ Scan (13.206-13.370 min, 28 scans) P2405973.D

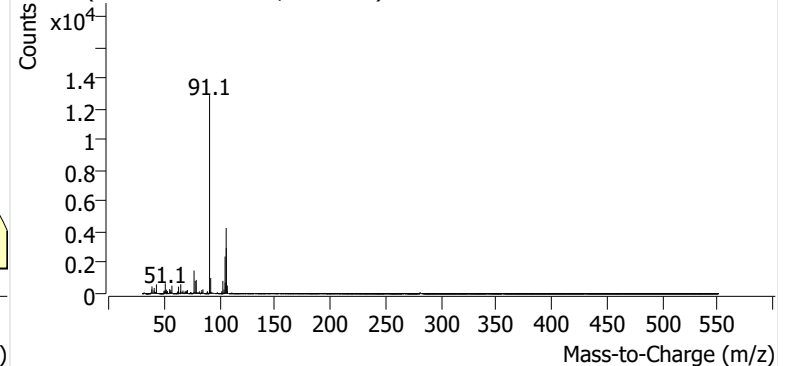


**m-/p-Xylene**

+ EIC (91.1) Scan P2405973.D

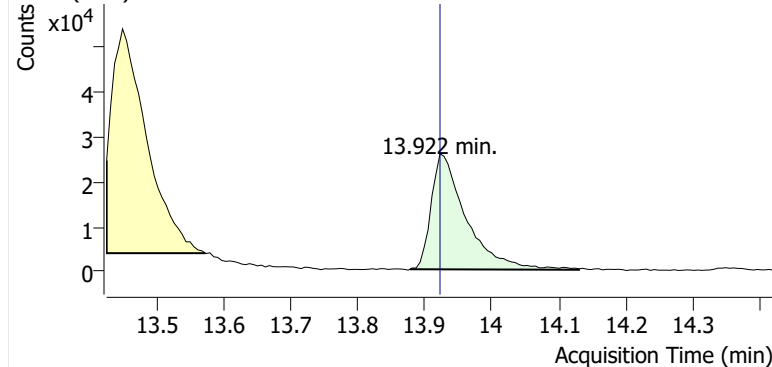


+ Scan (13.394-13.703 min, 53 scans) P2405973.D

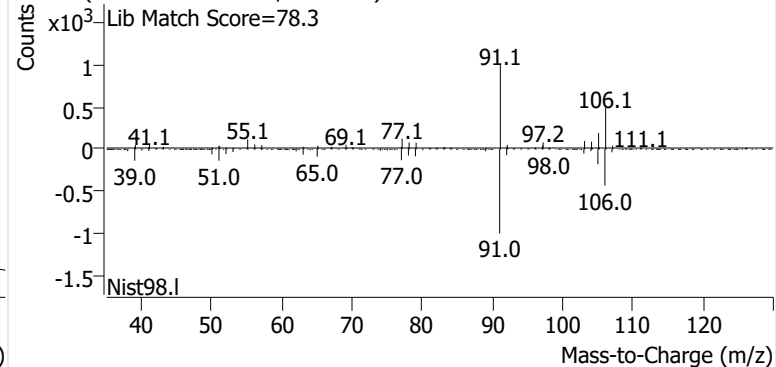


**o-Xylene**

+ EIC (91.1) Scan P2405973.D

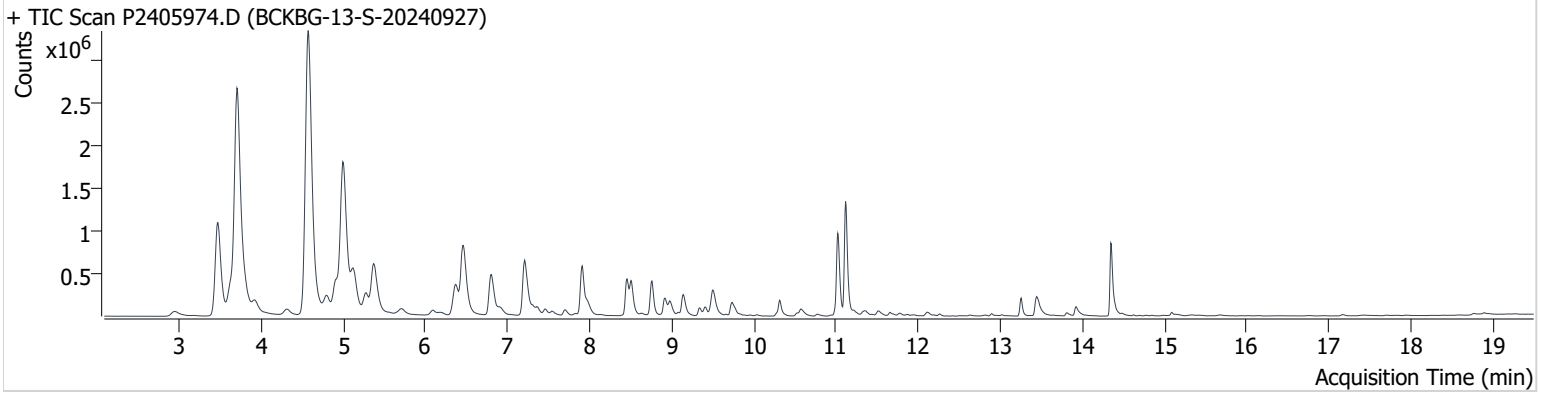


+ Scan (13.877-14.130 min, 43 scans) P2405973.D



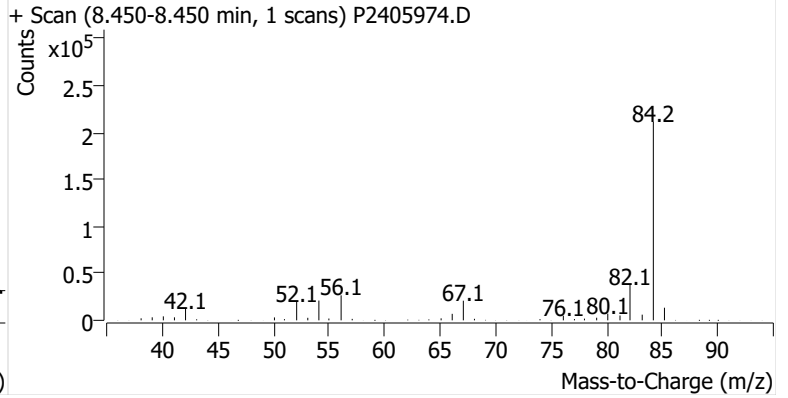
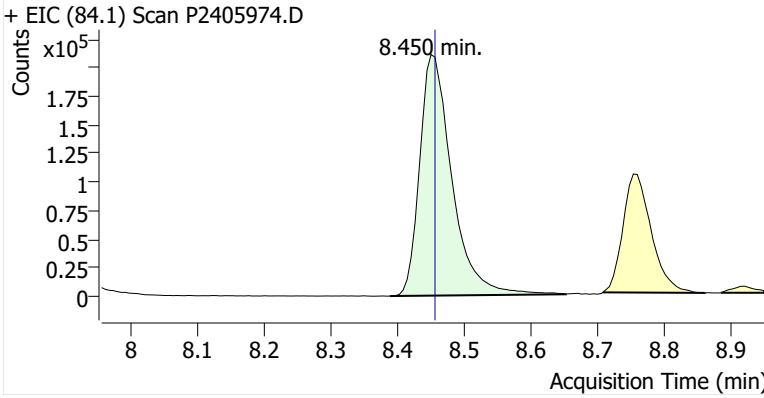
**Name** BCKBG-13-S-20240927  
**Comment** B29937  
**Data File** P2405974.D  
**Acq. Date-Time** 10/16/2024 2:04:51 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

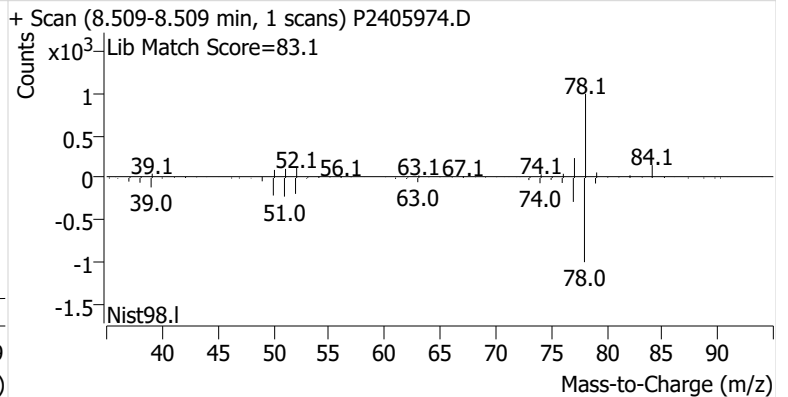
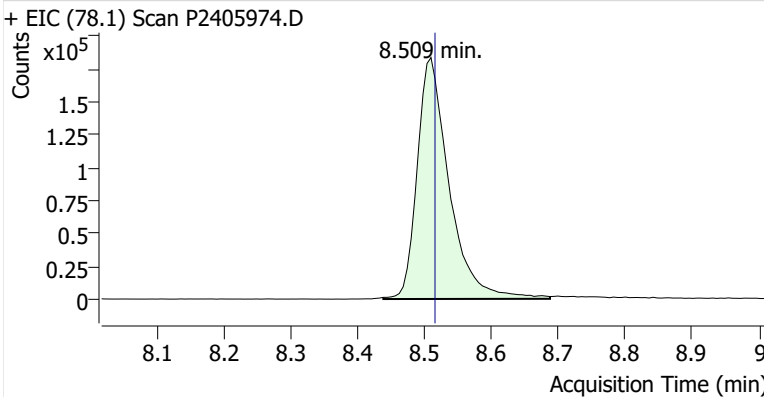


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	706,407	
Benzene	benzene-d6 (IS)	8.509	8.515	608,774	
Toluene-d8 (IS)		11.020	11.032	1,030,759	
Toluene	Toluene-d8 (IS)	11.115	11.121	1,507,726	
Ethylbenzene	Toluene-d8 (IS)	13.252	13.252	228,129	
m-/p-Xylene	Toluene-d8 (IS)	13.442	13.459	358,791	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	146,383	

**benzene-d6 (IS)**

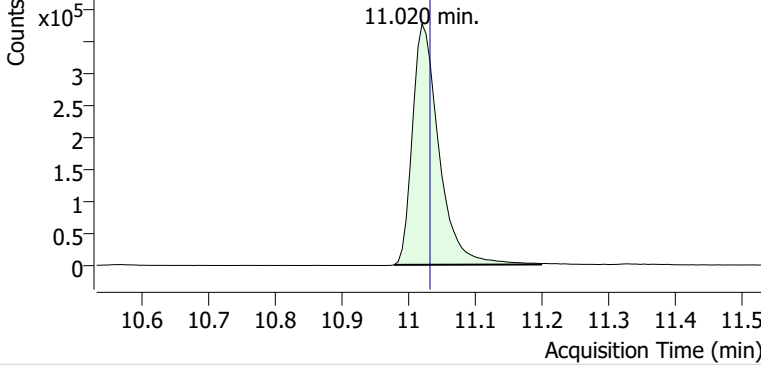


**Benzene**

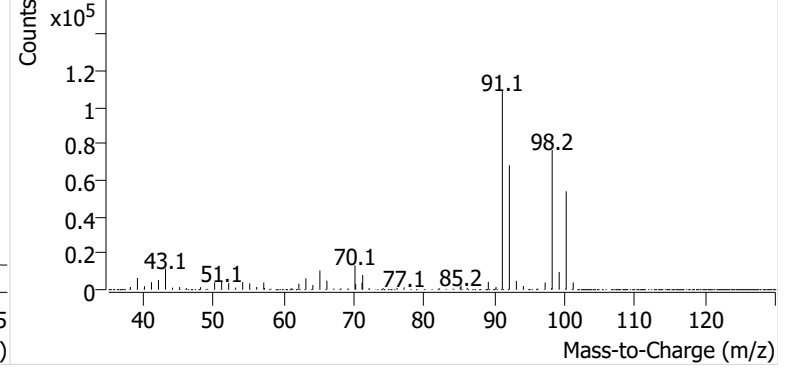


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405974.D

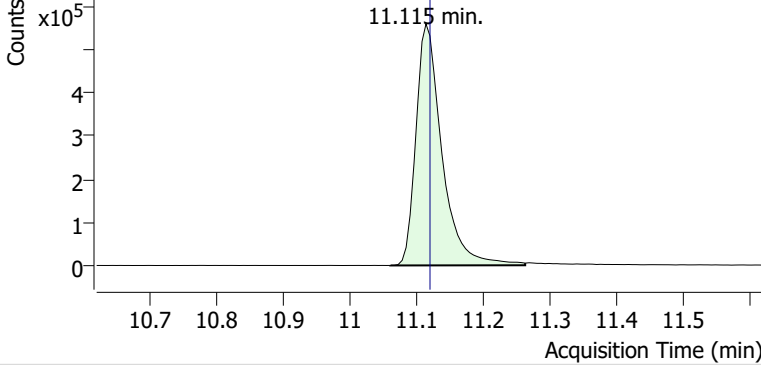


+ Scan (10.978-11.198 min, 38 scans) P2405974.D

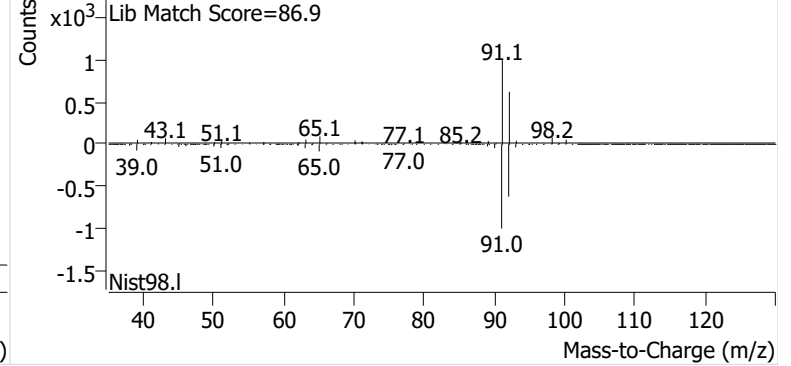


**Toluene**

+ EIC (91.1) Scan P2405974.D

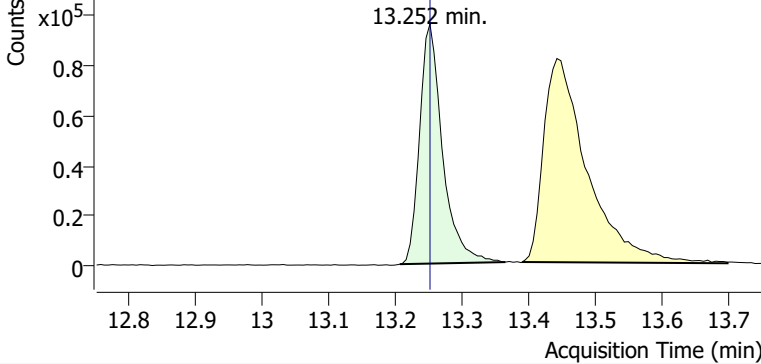


+ Scan (11.061-11.263 min, 35 scans) P2405974.D

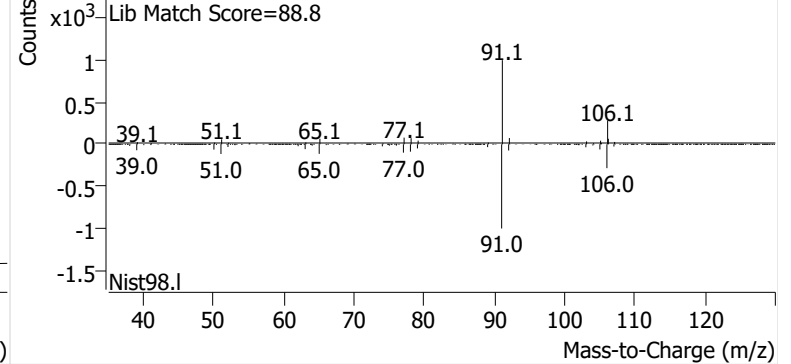


**Ethylbenzene**

+ EIC (91.1) Scan P2405974.D

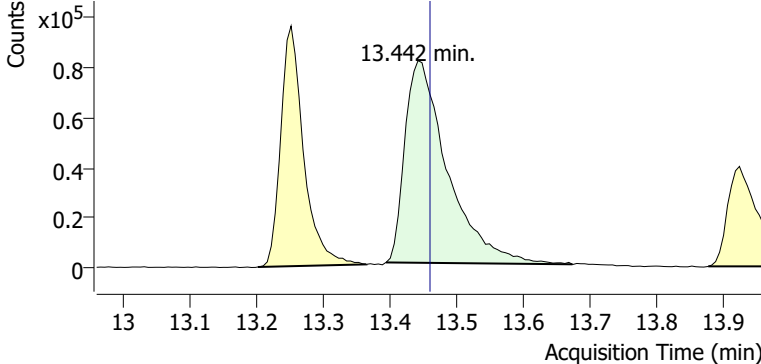


+ Scan (13.206-13.364 min, 27 scans) P2405974.D

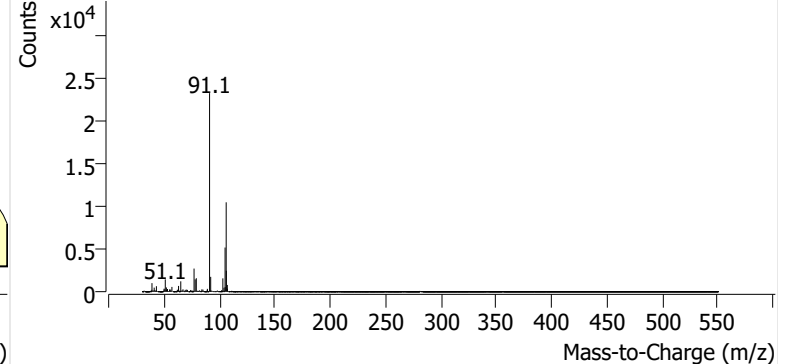


**m-/p-Xylene**

+ EIC (91.1) Scan P2405974.D

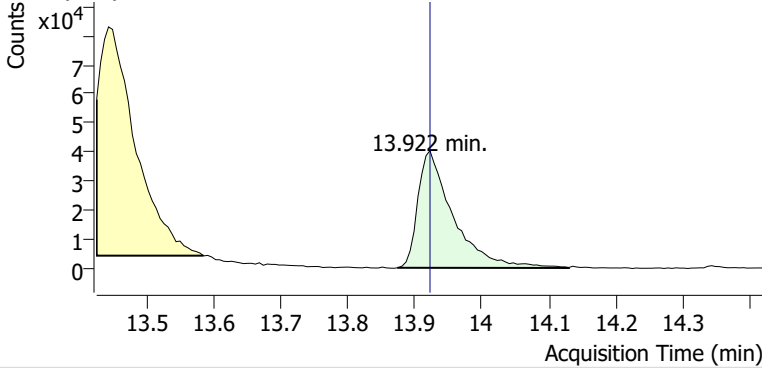


+ Scan (13.393-13.672 min, 47 scans) P2405974.D

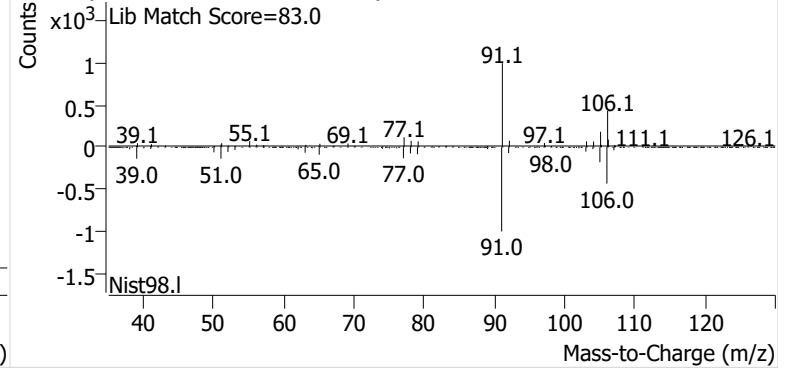


**o-Xylene**

+ EIC (91.1) Scan P2405974.D

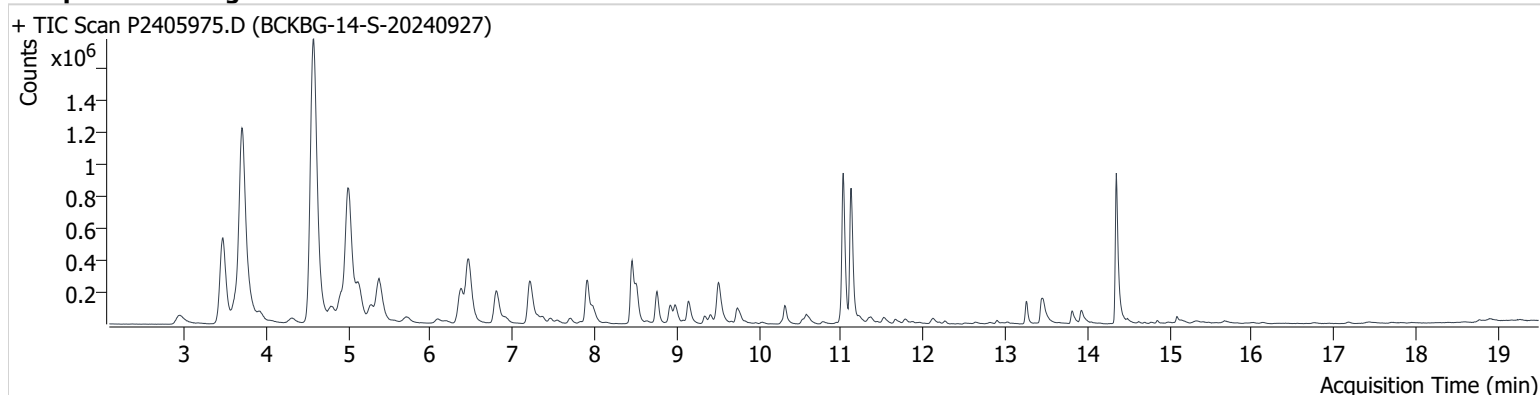


+ Scan (13.873-14.130 min, 44 scans) P2405974.D



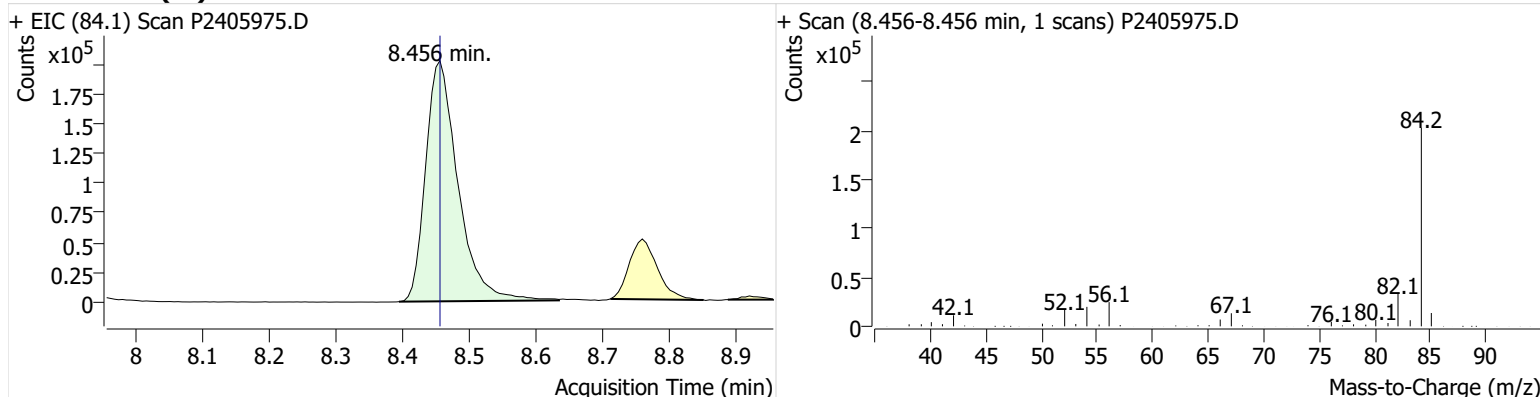
**Name** BCKBG-14-S-20240927  
**Comment** B19790  
**Data File** P2405975.D  
**Acq. Date-Time** 10/16/2024 2:42:10 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

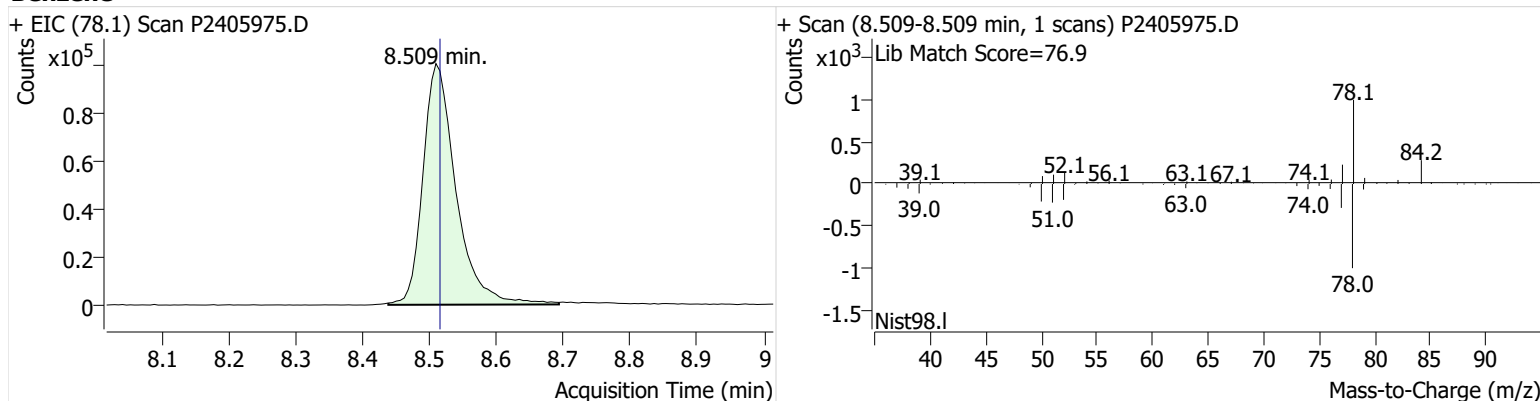


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	677,837	
Benzene	benzene-d6 (IS)	8.509	8.515	345,009	
Toluene-d8 (IS)		11.026	11.032	992,373	
Toluene	Toluene-d8 (IS)	11.121	11.121	919,487	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	158,838	
m-/p-Xylene	Toluene-d8 (IS)	13.447	13.459	279,468	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	103,675	

### benzene-d6 (IS)

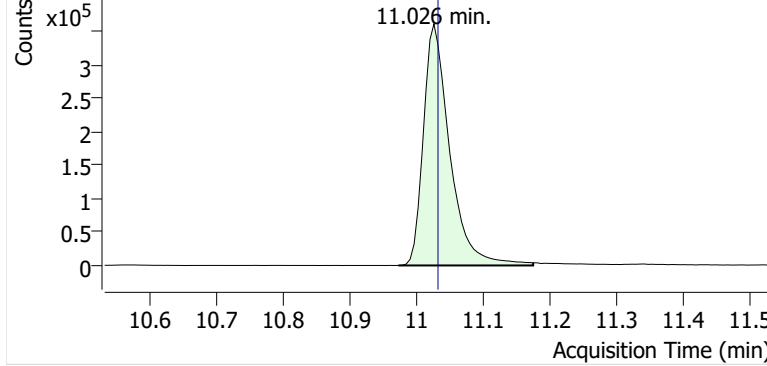


### Benzene

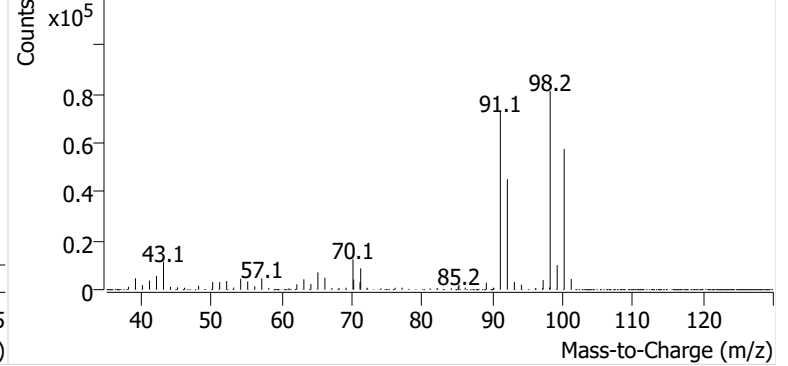


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405975.D

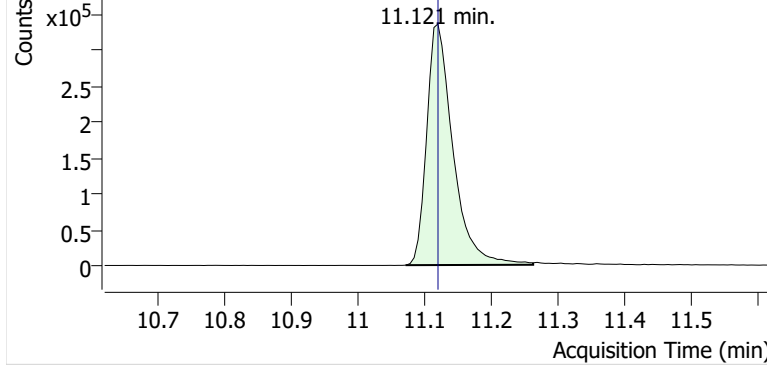


+ Scan (10.973-11.174 min, 34 scans) P2405975.D

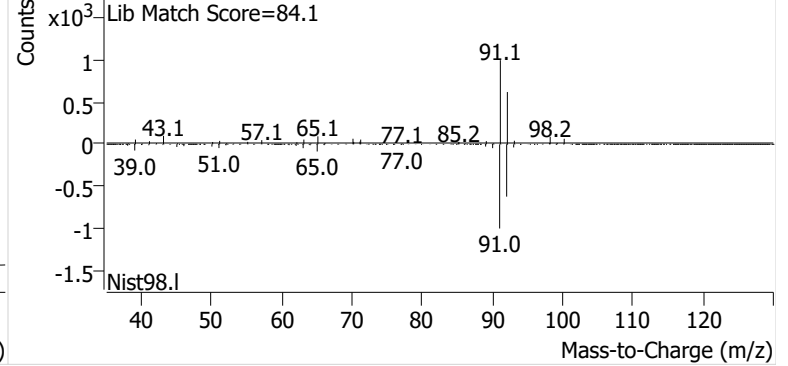


**Toluene**

+ EIC (91.1) Scan P2405975.D

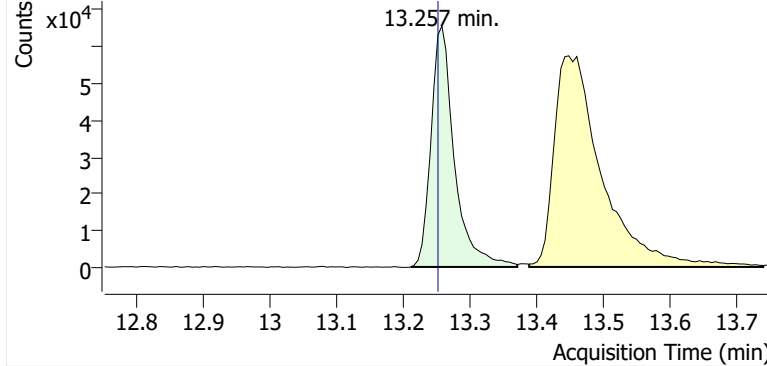


+ Scan (11.072-11.263 min, 33 scans) P2405975.D

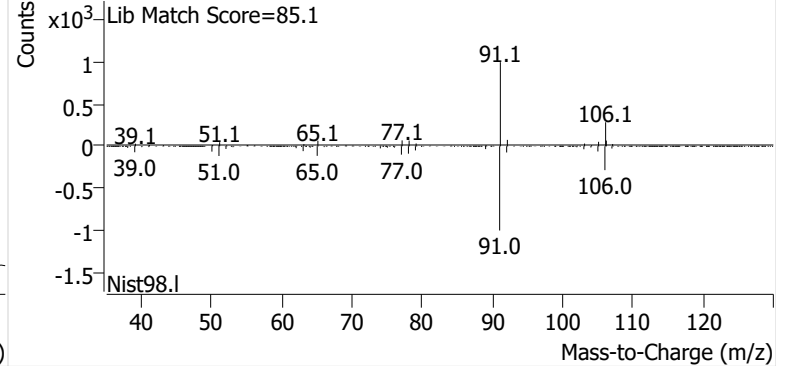


**Ethylbenzene**

+ EIC (91.1) Scan P2405975.D

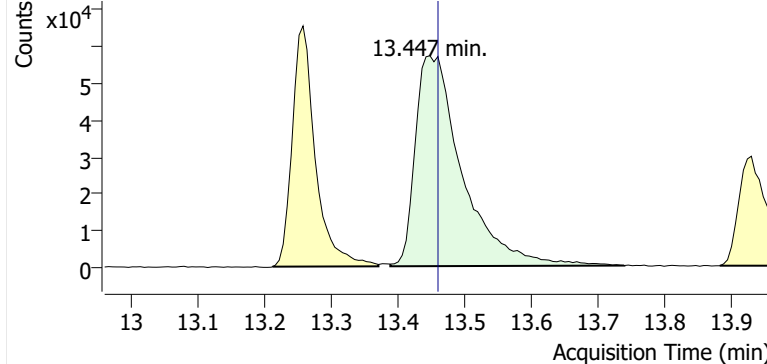


+ Scan (13.211-13.370 min, 27 scans) P2405975.D

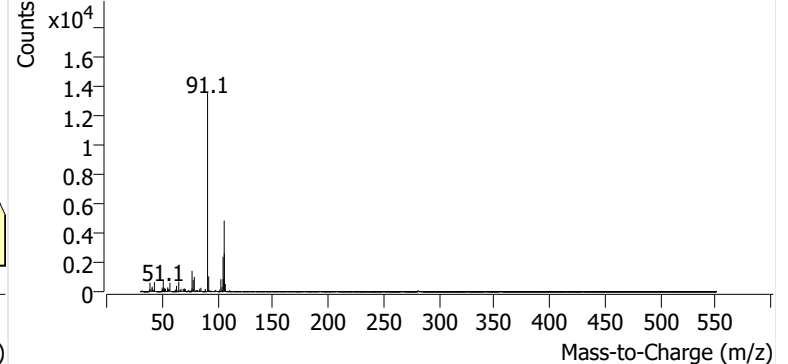


**m-/p-Xylene**

+ EIC (91.1) Scan P2405975.D

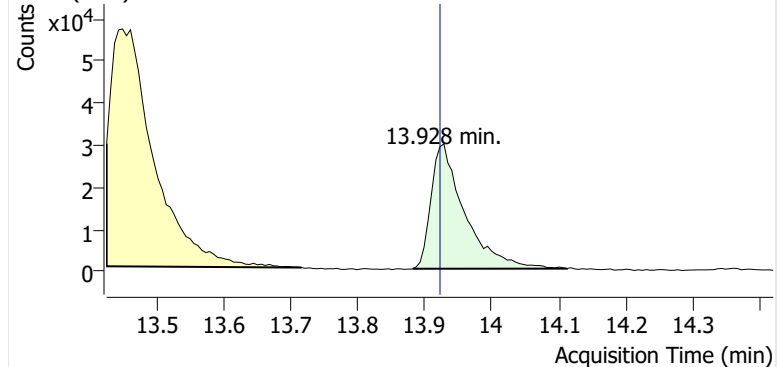


+ Scan (13.388-13.738 min, 60 scans) P2405975.D

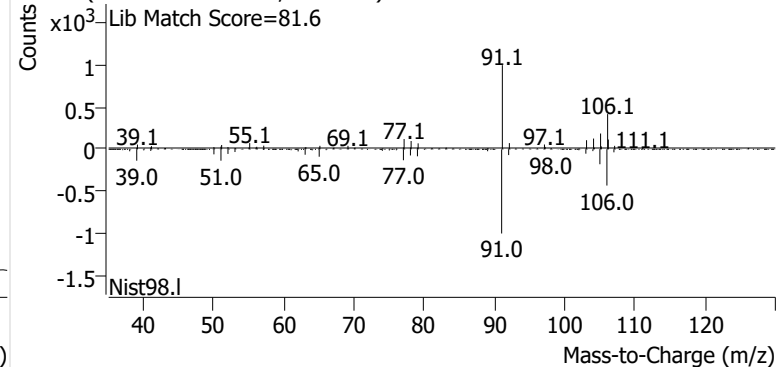


**o-Xylene**

+ EIC (91.1) Scan P2405975.D

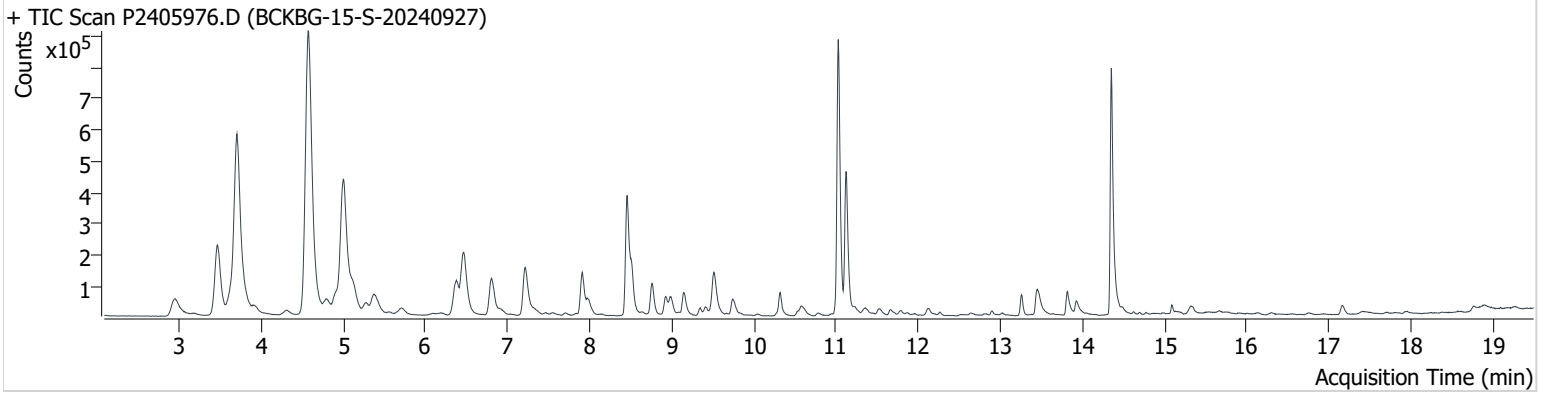


+ Scan (13.882-14.112 min, 39 scans) P2405975.D



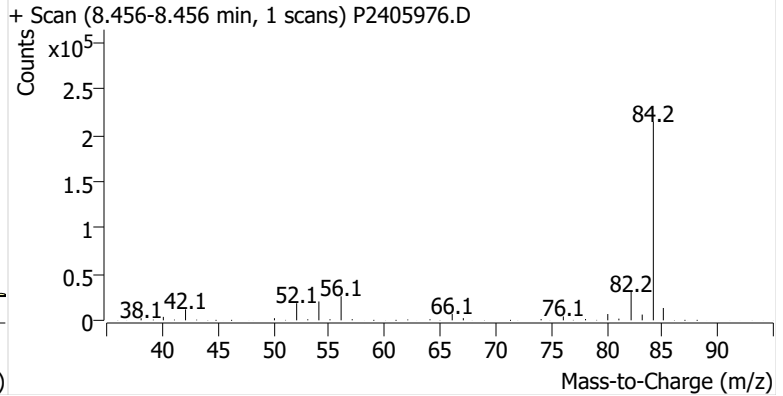
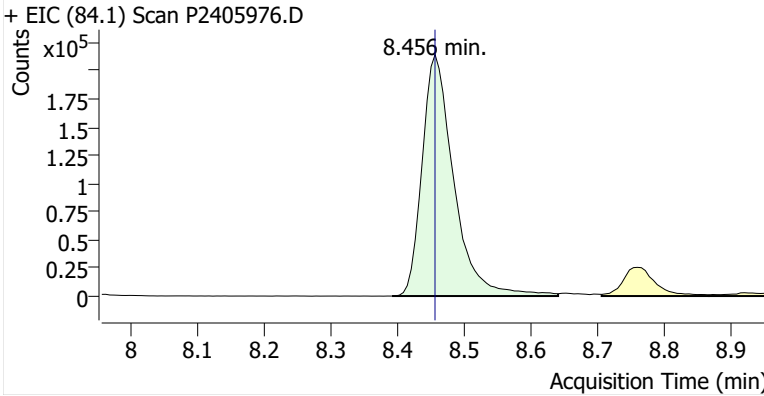
**Name** BCKBG-15-S-20240927  
**Comment** B46946  
**Data File** P2405976.D  
**Acq. Date-Time** 10/16/2024 3:19:27 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

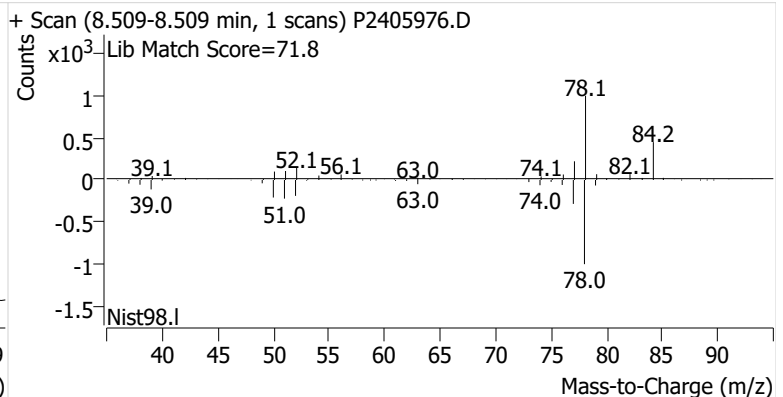
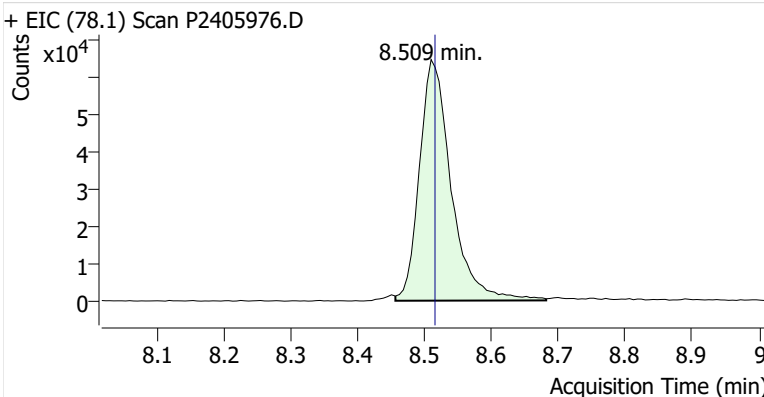


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	705,140	
Benzene	benzene-d6 (IS)	8.509	8.515	213,739	
Toluene-d8 (IS)		11.026	11.032	951,119	
Toluene	Toluene-d8 (IS)	11.121	11.121	493,689	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	75,015	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	129,838	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	54,427	

**benzene-d6 (IS)**

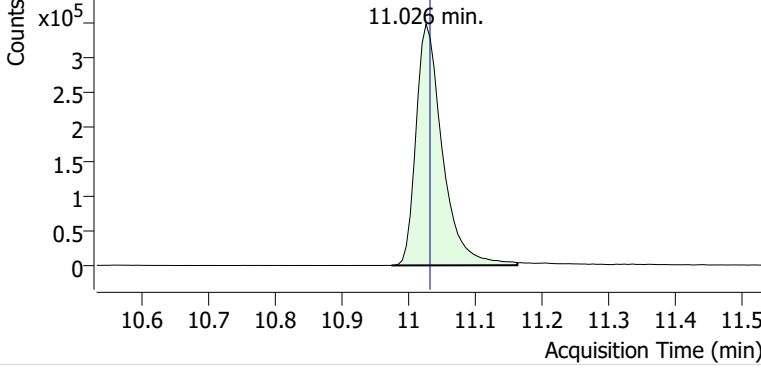


**Benzene**

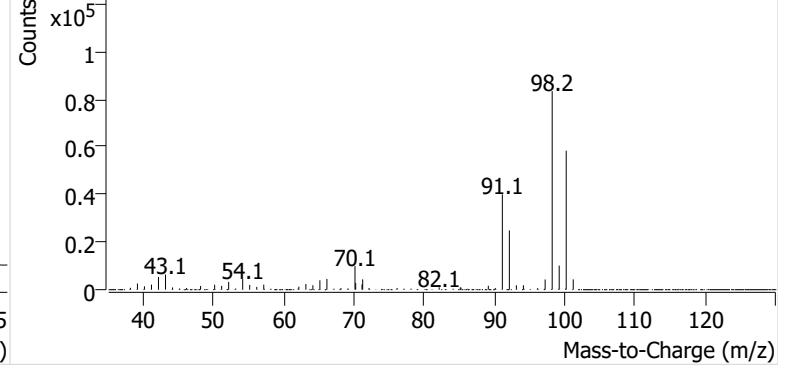


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405976.D

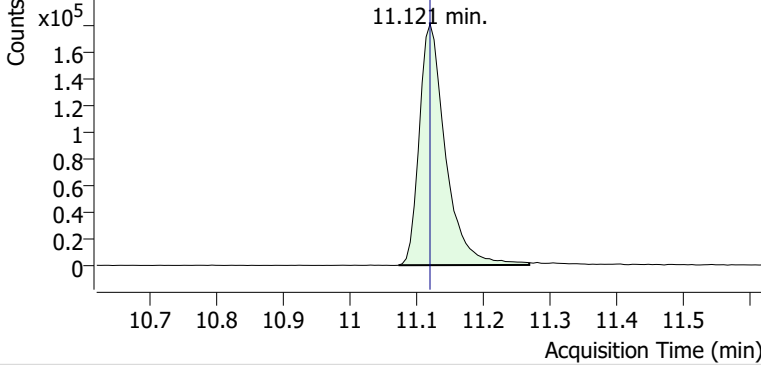


+ Scan (10.974-11.163 min, 32 scans) P2405976.D

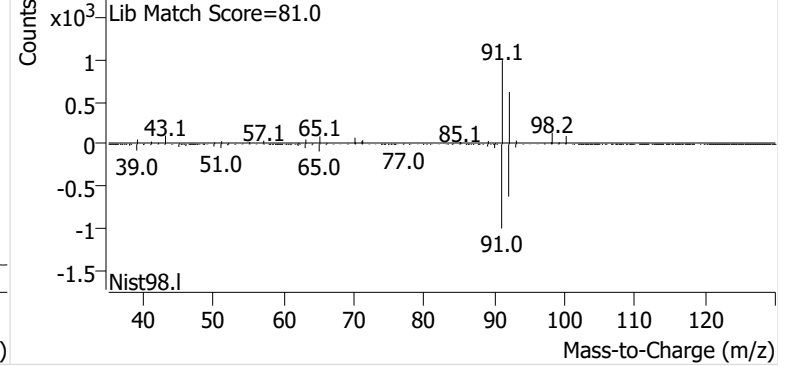


**Toluene**

+ EIC (91.1) Scan P2405976.D

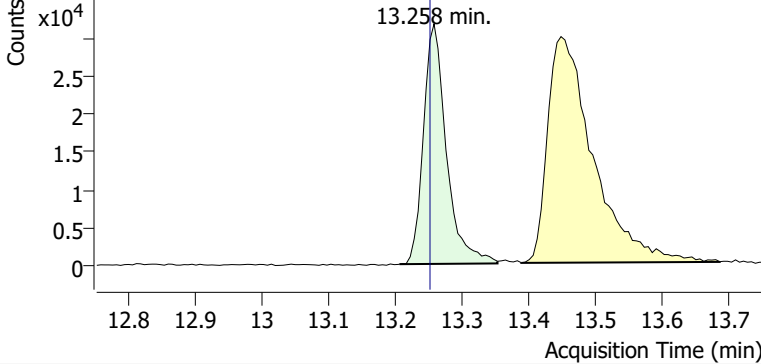


+ Scan (11.074-11.269 min, 33 scans) P2405976.D

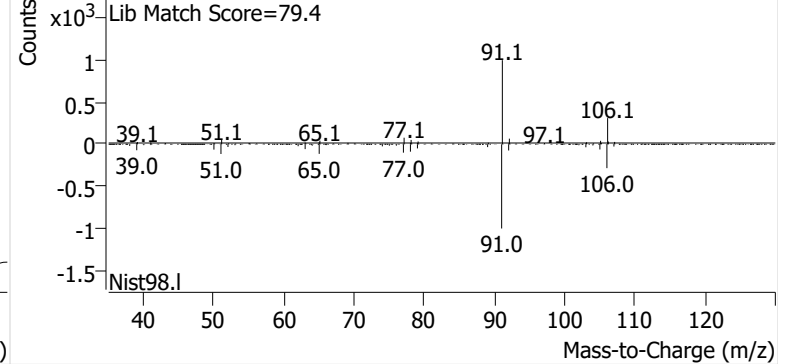


**Ethylbenzene**

+ EIC (91.1) Scan P2405976.D

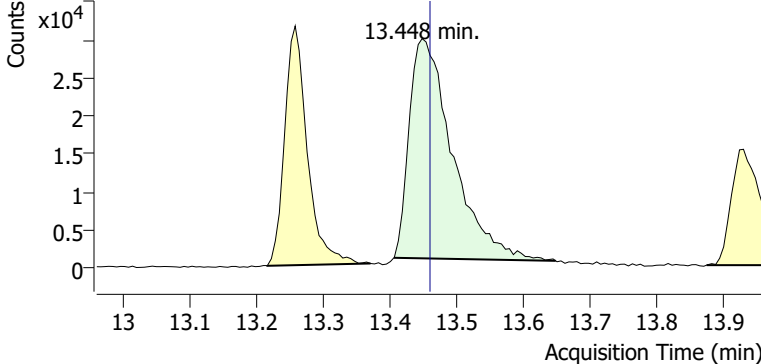


+ Scan (13.206-13.353 min, 25 scans) P2405976.D

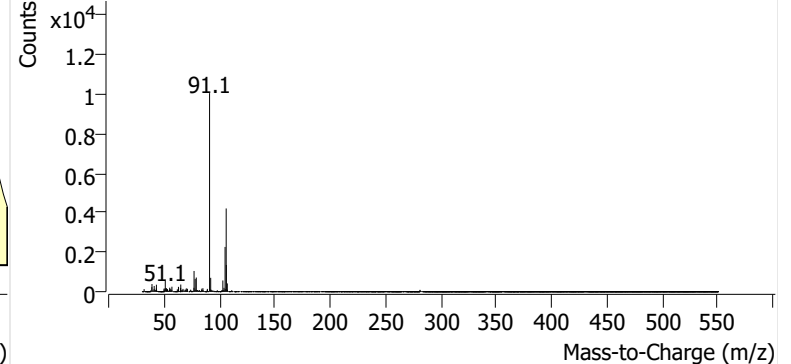


**m-/p-Xylene**

+ EIC (91.1) Scan P2405976.D

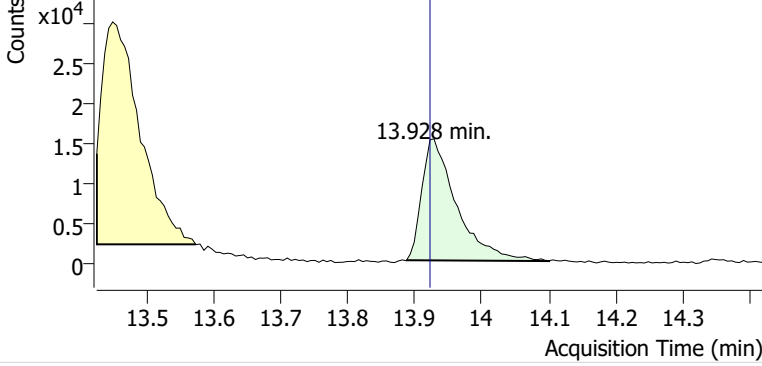


+ Scan (13.405-13.647 min, 41 scans) P2405976.D

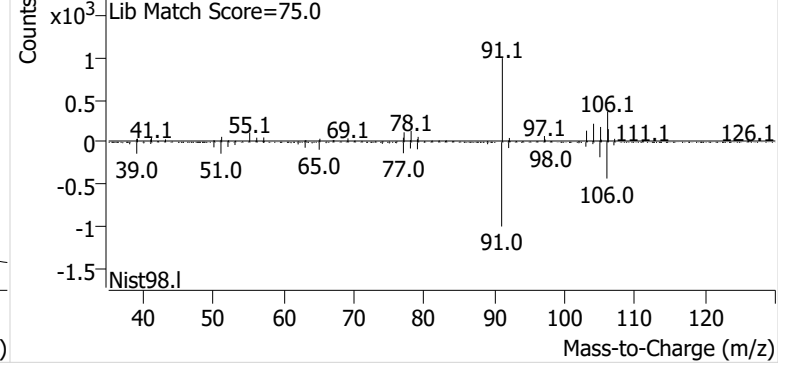


**o-Xylene**

+ EIC (91.1) Scan P2405976.D

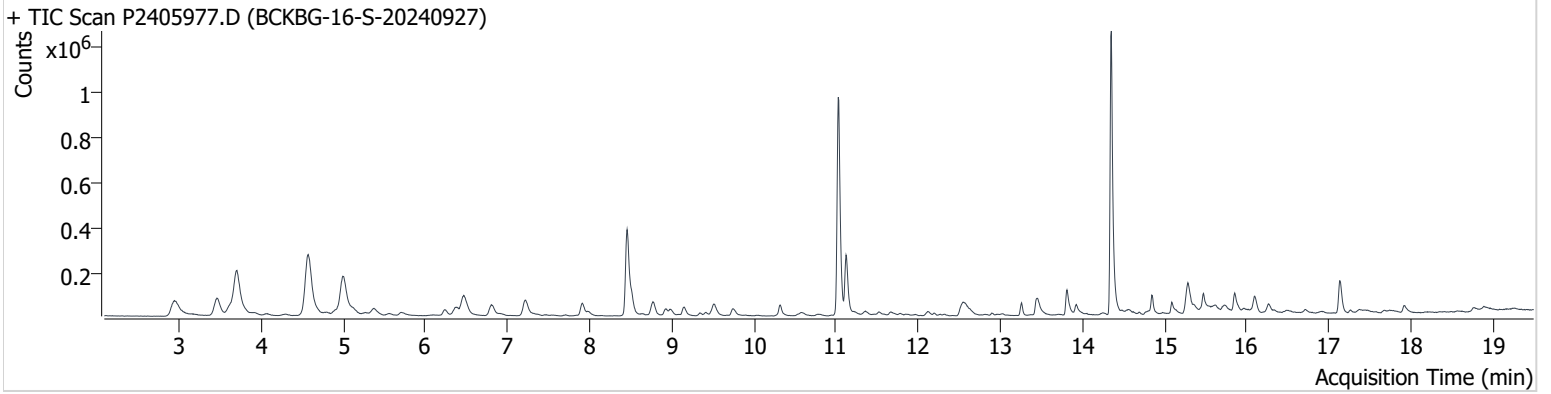


+ Scan (13.887-14.101 min, 36 scans) P2405976.D



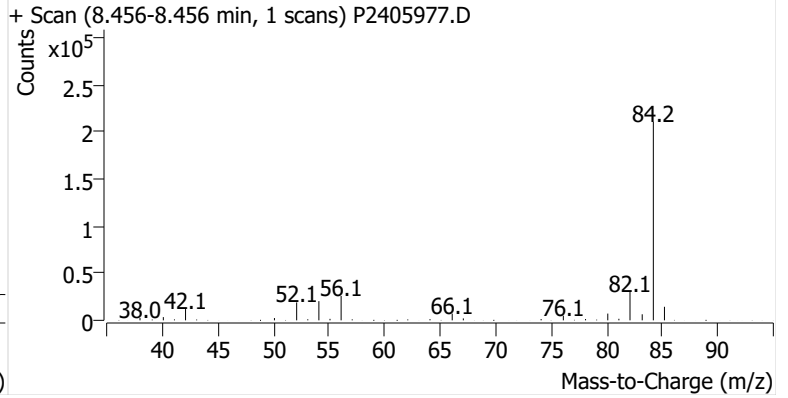
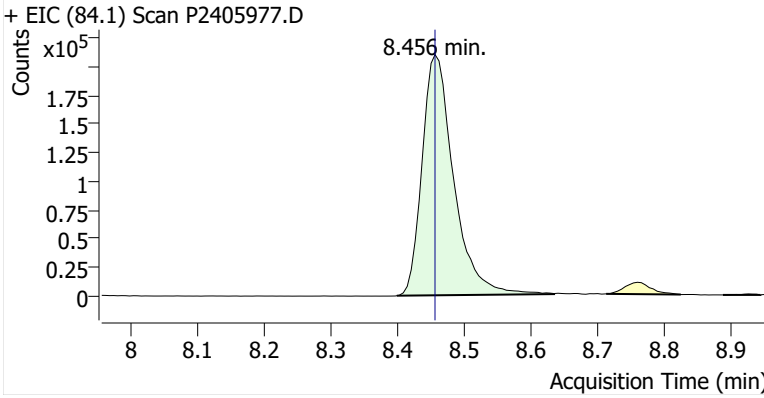
**Name** BCKBG-16-S-20240927  
**Comment** C53616  
**Data File** P2405977.D  
**Acq. Date-Time** 10/16/2024 3:56:46 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

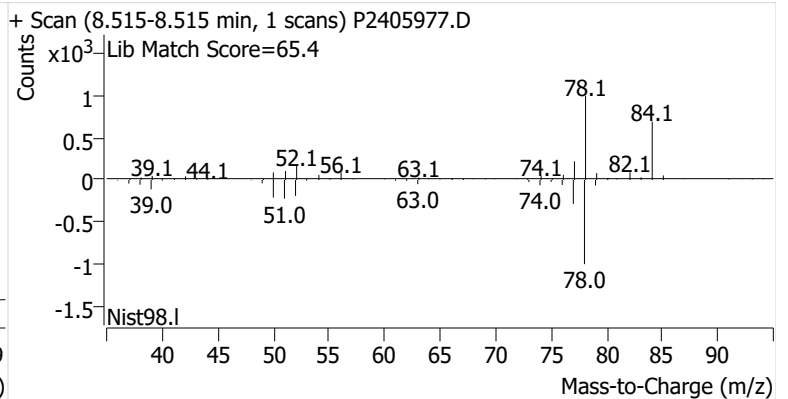
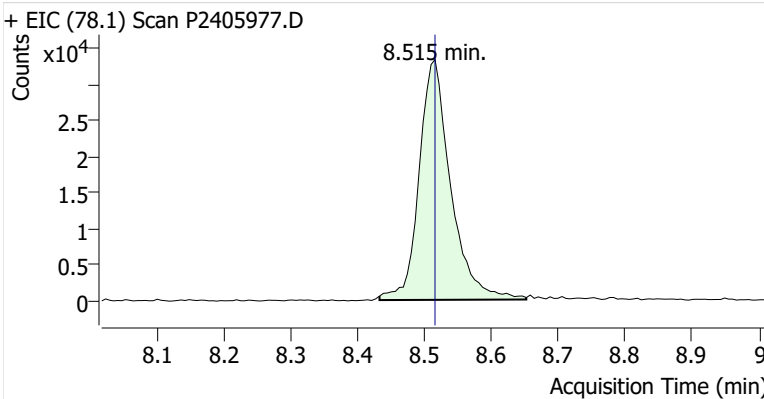


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	688,478	
Benzene	benzene-d6 (IS)	8.515	8.515	109,524	
Toluene-d8 (IS)		11.026	11.032	1,032,744	
Toluene	Toluene-d8 (IS)	11.121	11.121	273,459	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	55,552	
m-/p-Xylene	Toluene-d8 (IS)	13.448	13.459	113,274	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	47,746	

**benzene-d6 (IS)**

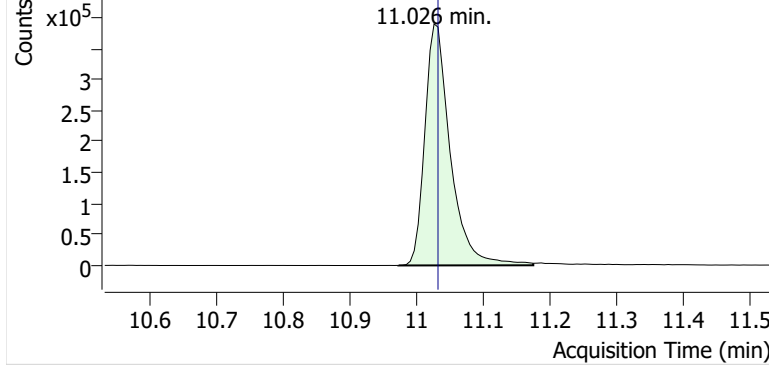


**Benzene**

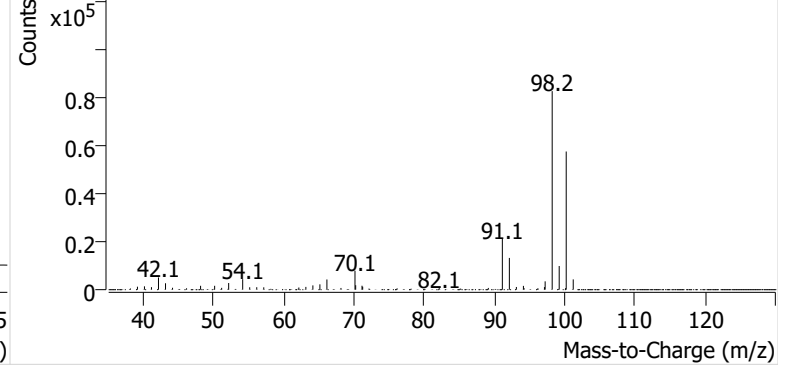


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2405977.D

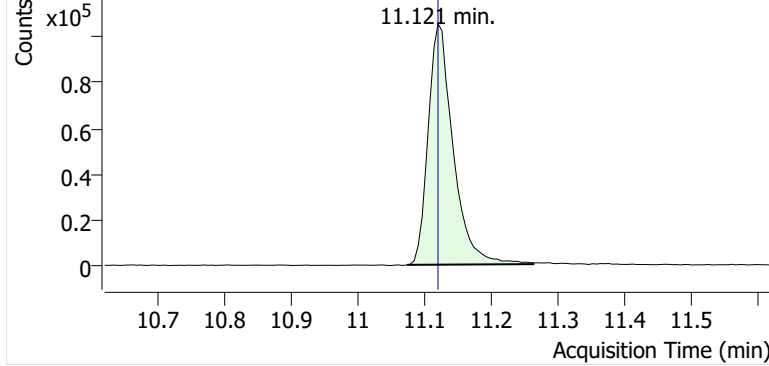


+ Scan (10.973-11.174 min, 35 scans) P2405977.D

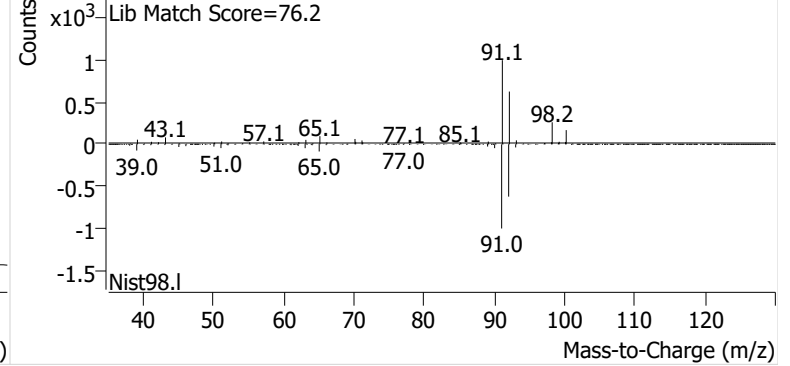


**Toluene**

+ EIC (91.1) Scan P2405977.D

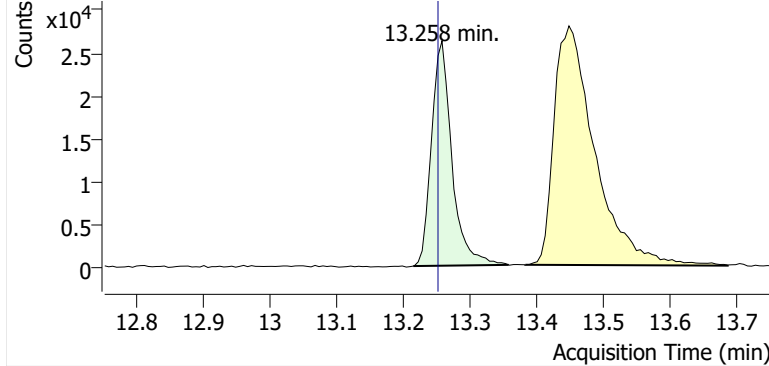


+ Scan (11.075-11.263 min, 32 scans) P2405977.D

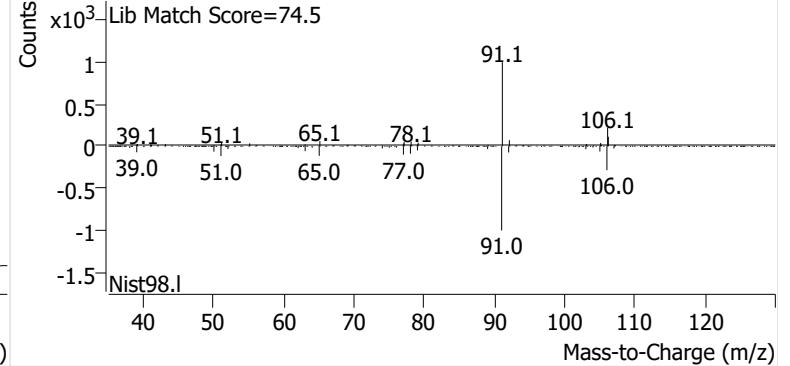


**Ethylbenzene**

+ EIC (91.1) Scan P2405977.D

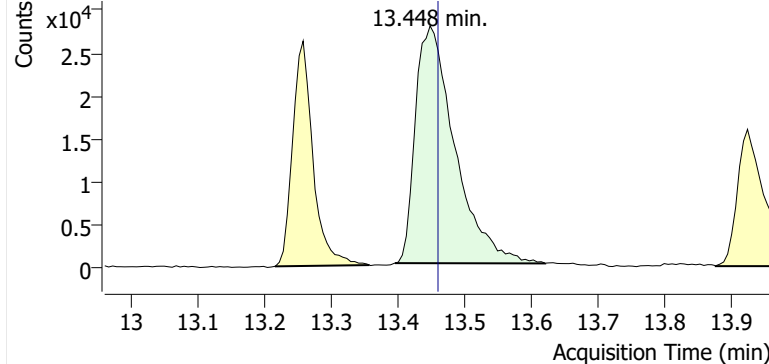


+ Scan (13.215-13.357 min, 24 scans) P2405977.D

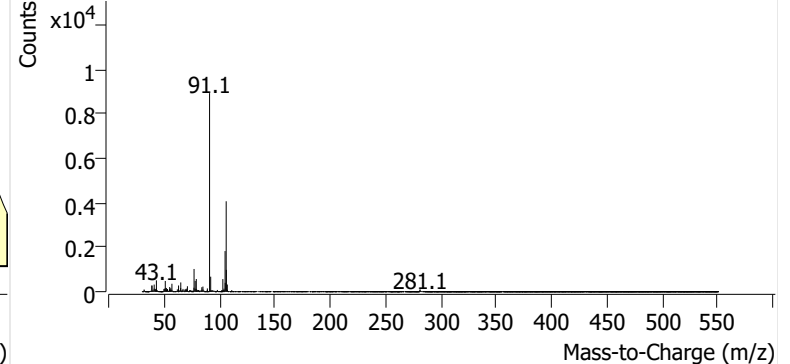


**m-/p-Xylene**

+ EIC (91.1) Scan P2405977.D

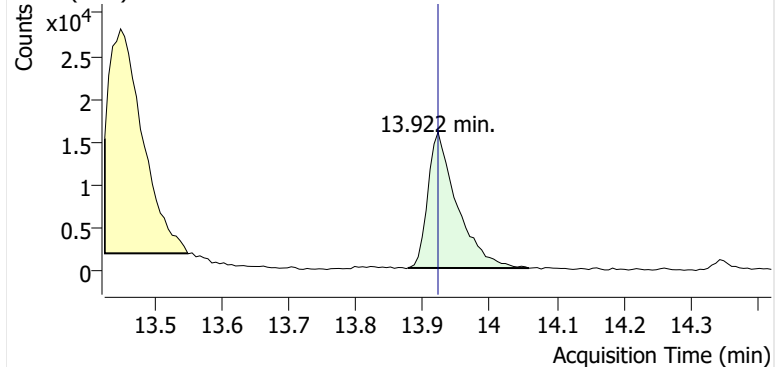


+ Scan (13.395-13.620 min, 38 scans) P2405977.D

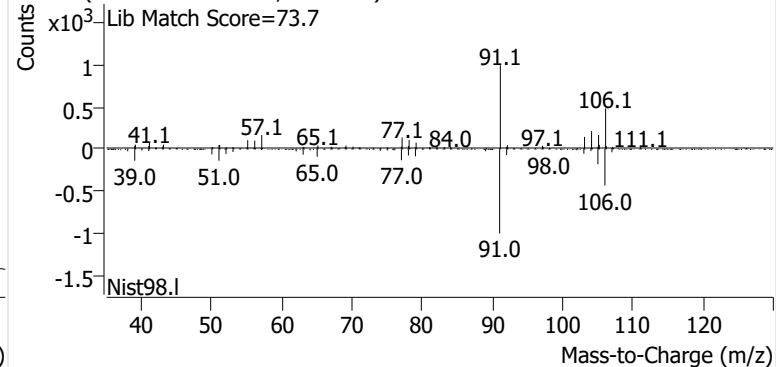


**o-Xylene**

+ EIC (91.1) Scan P2405977.D



+ Scan (13.877-14.058 min, 30 scans) P2405977.D



# Calibration Summary Reports



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.908	0.979	0.908	-7.3%	-6.2%		Pass	
2024GF401_Method Blank	Blank		0.979	0.908			-0.65%	Pass	ND
M325B CCV 5	Check	0.917	0.979	0.908	-6.3%		-2.9%	Pass	
M325B CCV 5	Check	0.922	0.979	0.908	-5.9%		-3.9%	Pass	

## Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.905	0.951	0.905	-4.8%	-6.2%		Pass	
2024GF401_Method Blank	Blank		0.951	0.905			-1.7%	Pass	ND
M325B CCV 5	Check	0.960	0.951	0.905	1.0%		-3.6%	Pass	
M325B CCV 5	Check	0.958	0.951	0.905	0.77%		-4.1%	Pass	

## m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.633	0.677	0.633	-6.5%	-6.2%		Pass	
2024GF401_Method Blank	Blank		0.677	0.633			-1.7%	Pass	ND
M325B CCV 5	Check	0.670	0.677	0.633	-1.0%		-3.6%	Pass	
M325B CCV 5	Check	0.648	0.677	0.633	-4.3%		-4.1%	Pass	

## o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.688	0.720	0.688	-4.5%	-6.2%		Pass	
2024GF401_Method Blank	Blank		0.720	0.688			-1.7%	Pass	ND
M325B CCV 5	Check	0.749	0.720	0.688	4.0%		-3.6%	Pass	
M325B CCV 5	Check	0.721	0.720	0.688	0.14%		-4.1%	Pass	

## Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.834	0.898	0.834	-7.2%	-6.2%		Pass	
2024GF401_Method Blank	Blank		0.898	0.834			-1.7%	Pass	ND
M325B CCV 5	Check	0.844	0.898	0.834	-6.0%		-3.6%	Pass	
M325B CCV 5	Check	0.864	0.898	0.834	-3.8%		-4.1%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Benzene	1	P2404977.D	5.19	53200	91.7	825638	1.138	16%
P090624A BTEX.quantmethod.xml	Benzene	2	P2404978.D	10.38	91845	91.7	790527	1.026	4.8%
P090624A BTEX.quantmethod.xml	Benzene	3	P2404979.D	20.76	168704	91.7	766300	0.972	-0.72%
P090624A BTEX.quantmethod.xml	Benzene	4	P2404980.D	41.51	319641	91.7	739567	0.954	-2.5%
P090624A BTEX.quantmethod.xml	Benzene	5	P2404981.D	103.78	770808	91.7	741300	0.919	-6.2%
P090624A BTEX.quantmethod.xml	Benzene	6	P2404982.D	207.57	1506802	91.7	718096	0.927	-5.4%
P090624A BTEX.quantmethod.xml	Benzene	7	P2404983.D	622.70	4556203	91.7	729727	0.919	-6.1%
						Avg:	758736	0.979	
						%RSD:	5.0%	8.2%	
P090624A BTEX.quantmethod.xml	Ethylbenzene	1	P2404977.D	5.33	56151	108.1	1169254	0.974	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	2	P2404978.D	10.67	105621	108.1	1107038	0.967	1.7%
P090624A BTEX.quantmethod.xml	Ethylbenzene	3	P2404979.D	21.33	219430	108.1	1067634	1.042	9.6%
P090624A BTEX.quantmethod.xml	Ethylbenzene	4	P2404980.D	42.67	414505	108.1	1079066	0.973	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	5	P2404981.D	106.66	889663	108.1	1042115	0.865	-9.0%
P090624A BTEX.quantmethod.xml	Ethylbenzene	6	P2404982.D	213.33	1888178	108.1	1053728	0.908	-4.5%
P090624A BTEX.quantmethod.xml	Ethylbenzene	7	P2404983.D	639.99	5839841	108.1	1066774	0.925	-2.7%
						Avg:	1083659	0.951	
						%RSD:	4.0%	6.0%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	m-/p-Xylene	1	P2404977.D	5.37	41219	108.1	1169254	0.710	4.9%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	2	P2404978.D	10.74	70608	108.1	1107038	0.642	-5.1%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	3	P2404979.D	21.47	173334	108.1	1067634	0.817	21%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	4	P2404980.D	42.95	287337	108.1	1079066	0.670	-0.95%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	5	P2404981.D	107.36	601872	108.1	1042115	0.582	-14%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	6	P2404982.D	214.73	1307488	108.1	1053728	0.625	-7.7%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	7	P2404983.D	644.18	4394447	108.1	1066774	0.691	2.1%
						Avg:	1083659	0.677	
						%RSD:	4.0%	11%	
P090624A BTEX.quantmethod.xml	o-Xylene	1	P2404977.D	5.40	44196	108.1	1169254	0.757	5.1%
P090624A BTEX.quantmethod.xml	o-Xylene	2	P2404978.D	10.80	82293	108.1	1107038	0.745	3.4%
P090624A BTEX.quantmethod.xml	o-Xylene	3	P2404979.D	21.59	162748	108.1	1067634	0.763	6.0%
P090624A BTEX.quantmethod.xml	o-Xylene	4	P2404980.D	43.18	323877	108.1	1079066	0.752	4.4%
P090624A BTEX.quantmethod.xml	o-Xylene	5	P2404981.D	107.95	690821	108.1	1042115	0.664	-7.8%
P090624A BTEX.quantmethod.xml	o-Xylene	6	P2404982.D	215.90	1404667	108.1	1053728	0.668	-7.3%
P090624A BTEX.quantmethod.xml	o-Xylene	7	P2404983.D	647.71	4429477	108.1	1066774	0.693	-3.8%
						Avg:	1083659	0.720	
						%RSD:	4.0%	6.1%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF401-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Toluene	1	P2404977.D	5.39	60242	108.1	1169254	1.034	15%
P090624A BTEX.quantmethod.xml	Toluene	2	P2404978.D	10.78	103782	108.1	1107038	0.940	4.7%
P090624A BTEX.quantmethod.xml	Toluene	3	P2404979.D	21.56	201417	108.1	1067634	0.946	5.3%
P090624A BTEX.quantmethod.xml	Toluene	4	P2404980.D	43.11	378117	108.1	1079066	0.879	-2.2%
P090624A BTEX.quantmethod.xml	Toluene	5	P2404981.D	107.78	866654	108.1	1042115	0.834	-7.1%
P090624A BTEX.quantmethod.xml	Toluene	6	P2404982.D	215.56	1738243	108.1	1053728	0.827	-7.9%
P090624A BTEX.quantmethod.xml	Toluene	7	P2404983.D	646.68	5279870	108.1	1066774	0.828	-7.9%
						Avg:	1083659	0.898	
						%RSD:	4.0%	8.7%	
P090624A BTEX.quantmethod.xml	Benzene	ICV	P2404984.D	63.61	412010	91.7	731399	0.812	-17%
P090624A BTEX.quantmethod.xml	Ethylbenzene	ICV	P2404984.D	85.41	703130	108.1	1042671	0.854	-10%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	ICV	P2404984.D	88.90	563818	108.1	1042671	0.658	-2.8%
P090624A BTEX.quantmethod.xml	o-Xylene	ICV	P2404984.D	87.50	558957	108.1	1042671	0.662	-8%
P090624A BTEX.quantmethod.xml	Toluene	ICV	P2404984.D	75.87	552004	108.1	1042671	0.754	-16%

**This Is The Last Page  
Of This Report.**



# **Buckeye – Bangor**

730 Main Street  
Bangor, ME 04401

## **Sampling Event 6** PROJ-031335

### **Analytical Report** **(2024GF402)**

#### ***EPA Method 325B***

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:  
Montrose Air Quality Services LLC – Pine Brook, NJ



#### **Enthalpy Analytical, LLC**

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / [www.enthalpy.com](http://www.enthalpy.com)  
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.

A handwritten signature in black ink, appearing to be 'C. J. [unclear]', written in a cursive style.

QA Review Performed by

Report Issued: 11/6/2024



# Summary of Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Summary

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag	(ug/m <sup>3</sup> )	Flag
BCKBG-1-S-20241011	C20468	2.16		0.849		2.37		0.902		5.96	
BCKBG-2-S-20241011	B20913	1.34		0.686		1.86		0.701		4.28	
BCKBG-3-S-20241011	B18716	1.40		0.535	J	1.41		0.504	J	5.08	
BCKBG-4-S-20241011	B16993	1.53		0.819		1.98		0.778		5.18	
BCKBG-5-S-20241011	C17211	1.75		0.826		2.55		0.961		6.36	
BCKBG-5-D-20241011	C24110	1.88		0.949		2.68		0.983		6.84	
BCKBG-5-B-20241011	B44929		ND		ND		ND		ND	0.377	J
BCKBG-6-S-20241011	C01691	2.76		1.36		3.62		1.36		10.0	
BCKBG-7-S-20241011	B24751	2.34		1.01		2.63		0.967		8.21	
BCKBG-8-S-20241011	B52834	1.84		0.813		2.03		0.755		5.91	
BCKBG-9-S-20241011	B27303	1.65		0.799		1.94		0.731		5.43	
BCKBG-10-S-20241011	B34921	1.97		0.893		2.40		0.919		6.40	
BCKBG-11-S-20241011	B20102	2.12		0.826		2.26		0.855		6.73	
BCKBG-11-D-20241011	B15208	2.12		0.889		2.54		0.993		7.96	
BCKBG-11-B-20241011	B21005		ND		ND		ND		ND		ND
BCKBG-12-S-20241011	B43934	3.59		1.44		3.93		1.50		11.1	
BCKBG-13-S-20241011	B46230	3.62		1.45		4.15		1.51		11.0	
BCKBG-14-S-20241011	C16096	3.17		1.30		3.62		1.32		9.59	
BCKBG-15-S-20241011	B37422	1.93		0.812		1.94		0.701		5.69	
BCKBG-16-S-20241011	C01757	1.25		0.511	J	1.51		0.584		3.73	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

# Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241011	C20468	2.16	0.676	28.5	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-2-S-20241011	B20913	1.34	0.420	17.7	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-3-S-20241011	B18716	1.40	0.439	18.5	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-4-S-20241011	B16993	1.53	0.478	20.1	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-5-S-20241011	C17211	1.75	0.548	23.1	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-5-D-20241011	C24110	1.88	0.589	24.8	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-5-B-20241011	B44929				49.8	0.653	20,190	0.190	0.378	0.0594	0.118	ND
BCKBG-6-S-20241011	C01691	2.76	0.864	36.3	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-7-S-20241011	B24751	2.34	0.734	30.9	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-8-S-20241011	B52834	1.84	0.576	24.2	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-9-S-20241011	B27303	1.65	0.515	21.7	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-10-S-20241011	B34921	1.97	0.618	26.0	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-11-S-20241011	B20102	2.12	0.663	27.9	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-11-D-20241011	B15208	2.12	0.663	27.9	49.8	0.653	20,195	0.190	0.378	0.0594	0.118	
BCKBG-11-B-20241011	B21005				49.8	0.653	20,195	0.190	0.378	0.0594	0.118	ND
BCKBG-12-S-20241011	B43934	3.59	1.12	47.3	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-13-S-20241011	B46230	3.62	1.13	47.7	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-14-S-20241011	C16096	3.17	0.994	41.8	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-15-S-20241011	B37422	1.93	0.606	25.5	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	
BCKBG-16-S-20241011	C01757	1.25	0.392	16.5	49.8	0.653	20,190	0.190	0.378	0.0594	0.118	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Ethylbenzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241011	C20468	0.849	0.196	7.68	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-2-S-20241011	B20913	0.686	0.158	6.21	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-3-S-20241011	B18716	0.535	0.123	4.84	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	J
BCKBG-4-S-20241011	B16993	0.819	0.189	7.42	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-5-S-20241011	C17211	0.826	0.190	7.47	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-5-D-20241011	C24110	0.949	0.219	8.59	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-5-B-20241011	B44929				49.8	0.448	20,190	0.276	0.572	0.0637	0.132	ND
BCKBG-6-S-20241011	C01691	1.36	0.313	12.3	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-7-S-20241011	B24751	1.01	0.233	9.17	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-8-S-20241011	B52834	0.813	0.187	7.36	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-9-S-20241011	B27303	0.799	0.184	7.24	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-10-S-20241011	B34921	0.893	0.206	8.08	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-11-S-20241011	B20102	0.826	0.190	7.48	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-11-D-20241011	B15208	0.889	0.205	8.05	49.8	0.448	20,195	0.276	0.572	0.0636	0.132	
BCKBG-11-B-20241011	B21005				49.8	0.448	20,195	0.276	0.572	0.0636	0.132	ND
BCKBG-12-S-20241011	B43934	1.44	0.333	13.1	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-13-S-20241011	B46230	1.45	0.335	13.1	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-14-S-20241011	C16096	1.30	0.300	11.8	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-15-S-20241011	B37422	0.812	0.187	7.34	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	
BCKBG-16-S-20241011	C01757	0.511	0.118	4.62	49.8	0.448	20,190	0.276	0.572	0.0637	0.132	J

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241011	C20468	2.37	0.545	21.4	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-2-S-20241011	B20913	1.86	0.429	16.9	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-3-S-20241011	B18716	1.41	0.324	12.7	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-4-S-20241011	B16993	1.98	0.456	17.9	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-5-S-20241011	C17211	2.55	0.588	23.1	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-5-D-20241011	C24110	2.68	0.617	24.2	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-5-B-20241011	B44929				49.8	0.448	20,190	0.276	0.541	0.0637	0.125	ND
BCKBG-6-S-20241011	C01691	3.62	0.835	32.8	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-7-S-20241011	B24751	2.63	0.606	23.8	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-8-S-20241011	B52834	2.03	0.469	18.4	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-9-S-20241011	B27303	1.94	0.447	17.6	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-10-S-20241011	B34921	2.40	0.553	21.7	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-11-S-20241011	B20102	2.26	0.520	20.4	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-11-D-20241011	B15208	2.54	0.584	22.9	49.8	0.448	20,195	0.276	0.541	0.0636	0.125	
BCKBG-11-B-20241011	B21005				49.8	0.448	20,195	0.276	0.541	0.0636	0.125	ND
BCKBG-12-S-20241011	B43934	3.93	0.905	35.5	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-13-S-20241011	B46230	4.15	0.955	37.5	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-14-S-20241011	C16096	3.62	0.835	32.8	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-15-S-20241011	B37422	1.94	0.446	17.5	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	
BCKBG-16-S-20241011	C01757	1.51	0.348	13.7	49.8	0.448	20,190	0.276	0.541	0.0637	0.125	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241011	C20468	0.902	0.208	8.17	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-2-S-20241011	B20913	0.701	0.161	6.34	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-3-S-20241011	B18716	0.504	0.116	4.56	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	J
BCKBG-4-S-20241011	B16993	0.778	0.179	7.04	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-5-S-20241011	C17211	0.961	0.221	8.69	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-5-D-20241011	C24110	0.983	0.227	8.90	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-5-B-20241011	B44929				49.8	0.448	20,190	0.276	0.564	0.0637	0.130	ND
BCKBG-6-S-20241011	C01691	1.36	0.314	12.3	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-7-S-20241011	B24751	0.967	0.223	8.76	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-8-S-20241011	B52834	0.755	0.174	6.84	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-9-S-20241011	B27303	0.731	0.169	6.62	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-10-S-20241011	B34921	0.919	0.212	8.32	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-11-S-20241011	B20102	0.855	0.197	7.74	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-11-D-20241011	B15208	0.993	0.229	8.99	49.8	0.448	20,195	0.276	0.564	0.0636	0.130	
BCKBG-11-B-20241011	B21005				49.8	0.448	20,195	0.276	0.564	0.0636	0.130	ND
BCKBG-12-S-20241011	B43934	1.50	0.345	13.5	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-13-S-20241011	B46230	1.51	0.348	13.7	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-14-S-20241011	C16096	1.32	0.304	12.0	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-15-S-20241011	B37422	0.701	0.161	6.34	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	
BCKBG-16-S-20241011	C01757	0.584	0.135	5.29	49.8	0.448	20,190	0.276	0.564	0.0637	0.130	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Toluene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241011	C20468	5.96	1.58	60.9	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-2-S-20241011	B20913	4.28	1.14	43.8	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-3-S-20241011	B18716	5.08	1.35	52.0	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-4-S-20241011	B16993	5.18	1.37	53.0	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-5-S-20241011	C17211	6.36	1.69	65.1	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-5-D-20241011	C24110	6.84	1.82	69.9	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-5-B-20241011	B44929	0.377	0.100	3.86	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	J
BCKBG-6-S-20241011	C01691	10.0	2.66	103	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-7-S-20241011	B24751	8.21	2.18	84.1	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-8-S-20241011	B52834	5.91	1.57	60.4	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-9-S-20241011	B27303	5.43	1.44	55.6	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-10-S-20241011	B34921	6.40	1.70	65.5	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-11-S-20241011	B20102	6.73	1.79	68.9	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-11-D-20241011	B15208	7.96	2.11	81.4	49.8	0.507	20,195	0.244	0.527	0.0649	0.140	
BCKBG-11-B-20241011	B21005				49.8	0.507	20,195	0.244	0.527	0.0649	0.140	ND
BCKBG-12-S-20241011	B43934	11.1	2.94	113	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-13-S-20241011	B46230	11.0	2.93	113	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-14-S-20241011	C16096	9.59	2.55	98.1	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-15-S-20241011	B37422	5.69	1.51	58.2	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	
BCKBG-16-S-20241011	C01757	3.73	0.991	38.2	49.8	0.507	20,190	0.244	0.527	0.0649	0.140	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



## Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

### QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m <sup>3</sup> )	BCKBG-5-B-20241011	ND	Pass	ND	Pass	ND	Pass	ND	Pass	0.377	Pass
	BCKBG-11-B-20241011	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20241011	7.2%	Pass	14%	Pass	4.8%	Pass	2.3%	Pass	7.2%	Pass
	BCKBG-11-D-20241011	0.073%	Pass	7.3%	Pass	12%	Pass	15%	Pass	17%	Pass

# Narrative Summary



## Enthalpy Analytical Narrative Summary

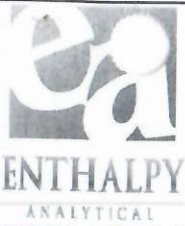
<b>Company</b>	Montrose Air Quality Services, LLC - New Jersey
<b>Site</b>	Buckeye - Bangor
<b>Project</b>	PROJ-031335
<b>Report #</b>	2024GF402

<b>Custody</b>	<p>Enthalpy Analytical, LLC received the sample tubes on 10/28/24. The samples were received in good condition at a temperature of 21.4 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
<b>Analysis</b>	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-MTD.M) is not included in this report but may be available upon request.</p>
<b>Calibration</b>	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
<b>Quality Control Notes</b>	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p>
<b>Reporting Notes</b>	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m<sup>3</sup> and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



# Sample Custody





2024GF402

# EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 1 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

<b>Site Name:</b> Buckeye Bangor	<b>Client Name:</b> Montrose Ave	<b>PO#:</b>
<b>Site Address:</b> 750 Main Street	<b>Project Number:</b> PROJ-031335	<b>Sample Event #</b>
<b>City:</b> Bangor	<b>Project Manager:</b> Haig Brochu	<b>Sorbent:</b>
<b>State:</b> Maine	<b>Email Address:</b> haigbrochu@montrose-ew.com	
<b>Zip:</b> 04401	<b>Telephone #:</b> 207-441-0025	

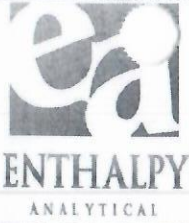
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C20468	S	10/11/24	11:00	10/25/24	11:30	HPB / HPB		
2	B20913	S	10/11/24	11:05	10/25/24	11:35	HPB / HPB		
3	B18716	S	10/11/24	11:10	10/25/24	11:40	HPB / HPB		
4	B16993	S	10/11/24	11:15	10/25/24	11:45	HPB / HPB		
5	C17211	S	10/11/24	11:20	10/25/24	11:50	HPB / HPB		
5	C24110	D	10/11/24	11:20	10/25/24	11:50	HPB / HPB		
5	B44929	B	10/11/24	11:20	10/25/24	11:50	HPB / HPB		
6	C01691	S	10/11/24	11:25	10/25/24	12:00	HPB / HPB		

<b>Relinquished By (printed):</b> Haig Brochu	<b>Relinquished By (signature):</b>	<b>Relinquished Date:</b> 10/25/2024	<b>Relinquished Time:</b> 15:30
---	-------------------------------------	--------------------------------------	---------------------------------

<b>Received By (printed):</b> Sabrina Williams	<b>Received By (signature):</b>	<b>Receipt Date:</b> 10/28/24	<b>Receipt Time:</b> 9:00 AM
--	---------------------------------	-------------------------------	------------------------------

<b>Sample Condition Upon Receipt:</b> Good	<b>Compound List:</b>	<b>Custody Seal intact? Y/N:</b> N	<b>Delivery tracking #</b>
<b>Ice Temp:</b>	<b>Blank Temp:</b> 21.4	<b>Add Custody Seal # below:</b> NA	
<b>Comments:</b>			
Fluor 7A			

2024GF402



# EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 2 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <b>Buckeye Bangor</b>	Client Name: <b>Mondrose Air</b>	PO#:
Site Address: <b>730 Main Street</b>	Project Number: <b>PROJ-031335</b>	Sample Event #
City: <b>Bangor</b>	Project Manager: <b>Haley Brochu</b>	Sorbent:
State: <b>Maine</b>	Email Address: <b>haleybrochu@mondrose-env.com</b>	
Zip: <b>04401</b>	Telephone #: <b>207-441-0025</b>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	B24751	S	10/11/24	11:30	10/25/24	12:05	HFB / HFB		
8	B52834	S	10/11/24	11:35	10/25/24	12:10	HFB / HFB		
9	B27303	S	10/11/24	11:40	10/25/24	12:15	HFB / HFB		
10	B34921	S	10/11/24	11:45	10/25/24	12:20	HFB / HFB		
11	B20102	S	10/11/24	11:50	10/25/24	12:25	HFB / HFB		
11	B15208	D	10/11/24	11:50	10/25/24	12:25	HFB / HFB		
11	B21005	B	10/11/24	11:50	10/25/24	12:25	HFB / HFB		
12	B43934	S	10/11/24	12:00	10/25/24	12:30	HFB / HFB		

Relinquished By (printed): <b>Haley Brochu</b>	Relinquished By (signature): 	Relinquished Date: <b>10/25/2024</b>	Relinquished Time: <b>15:30</b>
---	----------------------------------	---	------------------------------------

Received By (printed): <b>Sabrina Williams</b>	Received By (signature): 	Receipt Date: <b>10/28/24</b>	Receipt Time: <b>9:00 AM</b>
---	------------------------------	----------------------------------	---------------------------------

Sample Condition Upon Receipt: <b>Good</b>	Compound List:	Custody Seal intact? Y/N: <b>N</b>	Delivery tracking #
Ice Temp:	Blank Temp: <b>21.4</b>	Add Custody Seal # below: <b>NA</b>	
Flux TA			

Comments:

2024GF402



EPA Method 325 A/B  
Field Test Data Sheet and  
Chain of Custody Record

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Page # 3 of 3 #

Site Name: <b>Buckeye Bangor</b>	Client Name: <b>Montrose Air</b>	PO#:
Site Address: <b>730 Main Street</b>	Project Number: <b>PROJ - 031335</b>	Sample Event #
City: <b>Bangor</b>	Project Manager: <b>HAIG BROCKW</b>	Sorbent:
State: <b>Maine</b>	Email Address: <b>haigbrockw@montrose-env.com</b>	
Zip: <b>04401</b>	Telephone #: <b>207-441-0025</b>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	B46230	S	10/14/24	12:05	10/25/24	12:35	HPB / HPB		
14	C16096	S	10/11/24	12:10	10/25/24	12:40	HPB / HPB		
15	B37422	S	10/11/24	12:15	10/25/24	12:45	HPB / HPB		
16	C01757	S	10/11/24	12:20	10/25/24	12:50	HPB / HPB		
							/		
							/		
							/		
							/		

Relinquished By (printed): <b>HAIG BROCKW</b>	Relinquished By (signature):	Relinquished Date: <b>10/25/2024</b>	Relinquished Time: <b>15:30</b>
Received By (printed): <b>Sabrina Williams</b>	Received By (signature):	Receipt Date: <b>10/28/24</b>	Receipt Time: <b>9:00 AM</b>
Sample Condition Upon Receipt: <b>Good</b>	Compound List:	Custody Seal intact? Y/N: <b>N</b>	Delivery tracking #
Ice Temp:	Blank Temp: <b>21.4</b>	Add Custody Seal # below: <b>NA</b>	
	<b>Flux 7A</b>		

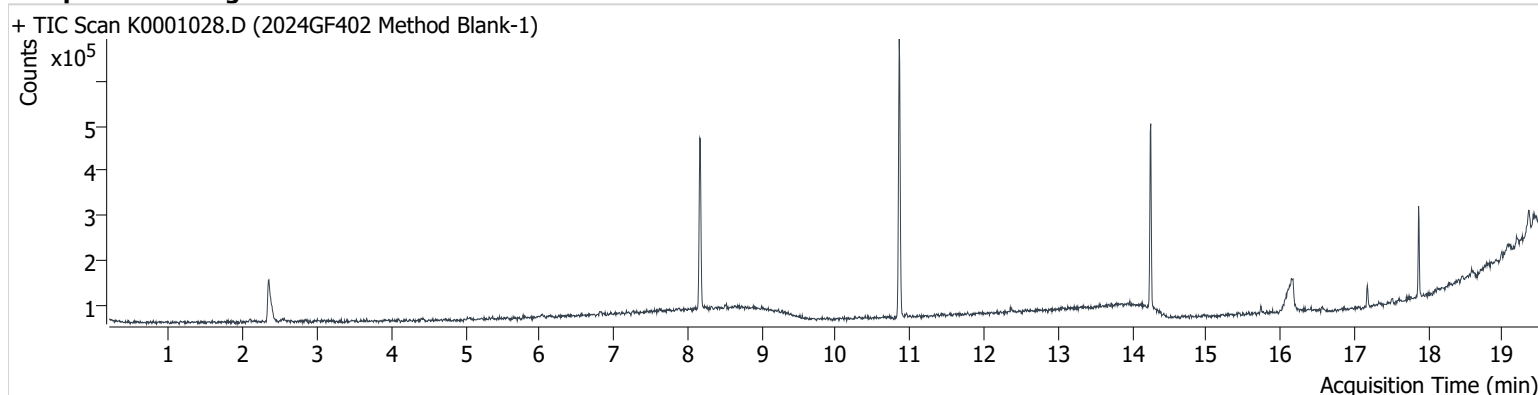
Comments:

# Sample Chromatograms



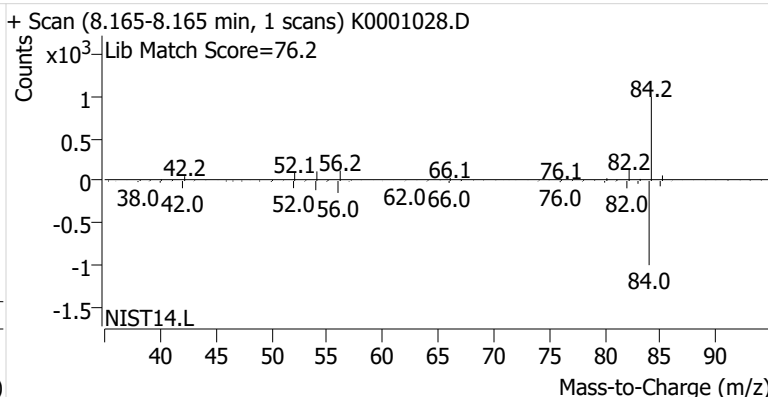
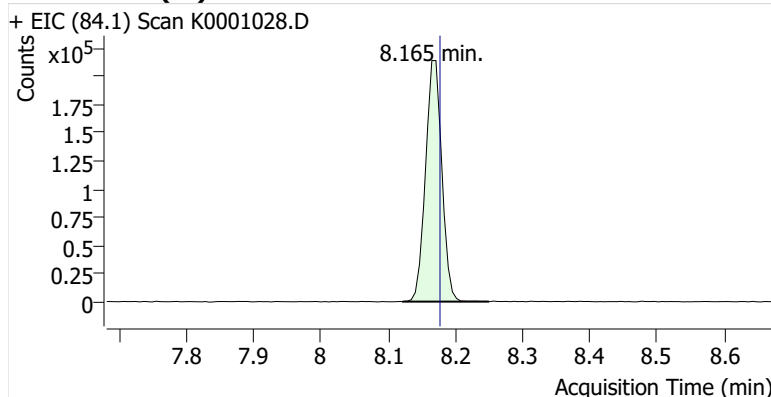
**Name** 2024GF402 Method Blank-1  
**Comment** B18733  
**Data File** K0001028.D  
**Acq. Date-Time** 10/28/2024 3:44:43 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

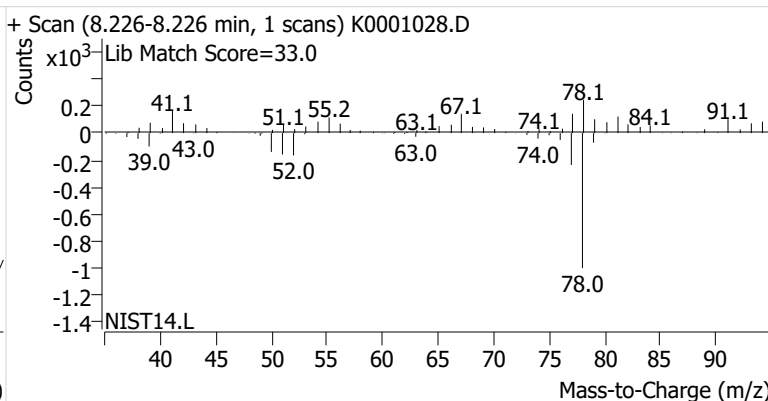
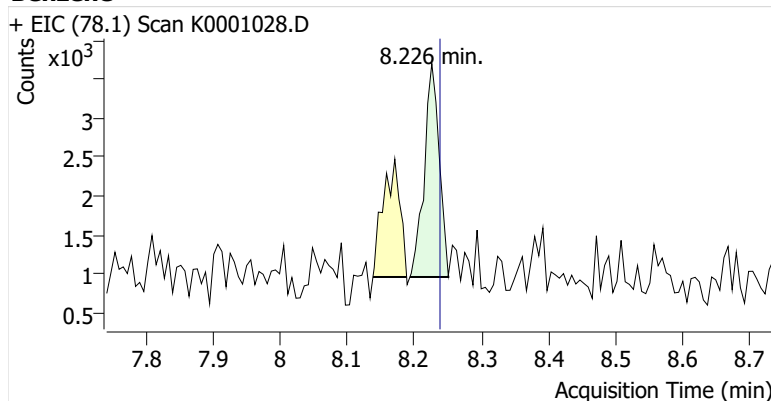


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.165	8.177	360,441	
Benzene	benzene-d6 (IS)	8.226	8.238	4,198	
Toluene-d8 (IS)		10.857	10.869	396,086	
Toluene	Toluene-d8 (IS)	10.954	10.967	3,691	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.145	1,047	
m-/p-Xylene	Toluene-d8 (IS)	13.304	13.340	1,870	
o-Xylene	Toluene-d8 (IS)	13.867	13.818	ND	m

**benzene-d6 (IS)**

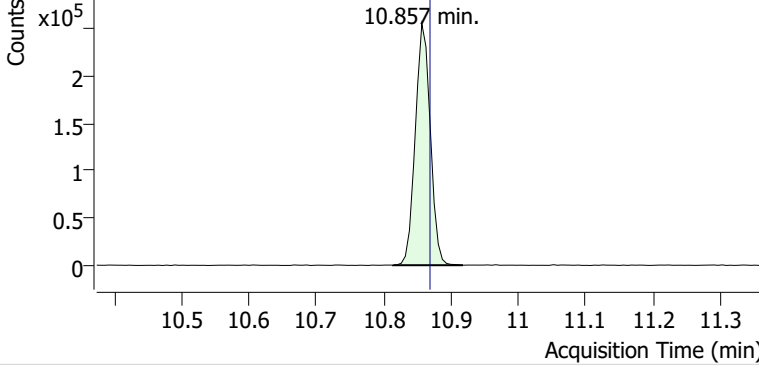


**Benzene**

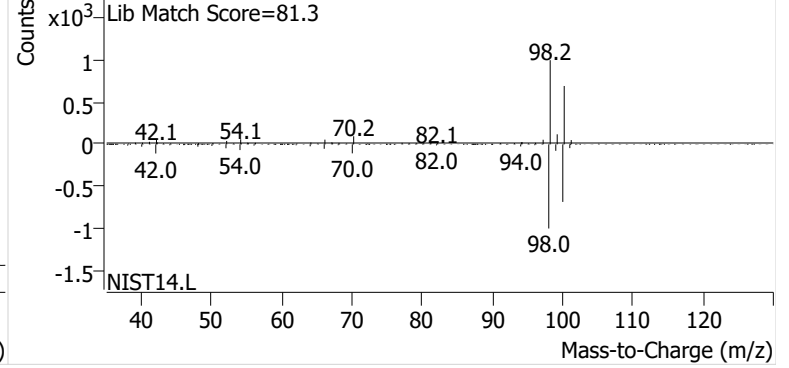


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001028.D

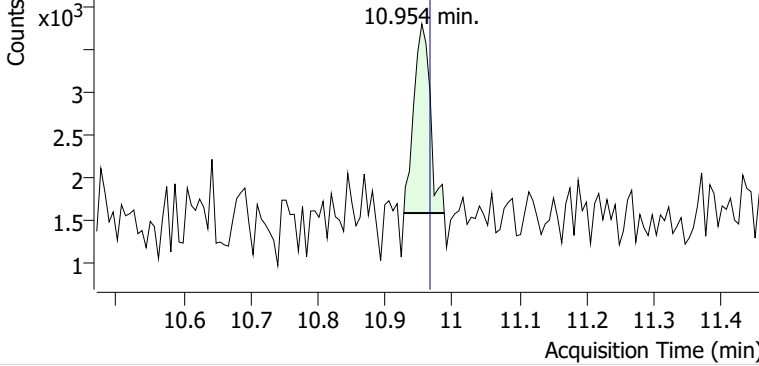


+ Scan (10.814-10.918 min, 17 scans) K0001028.D

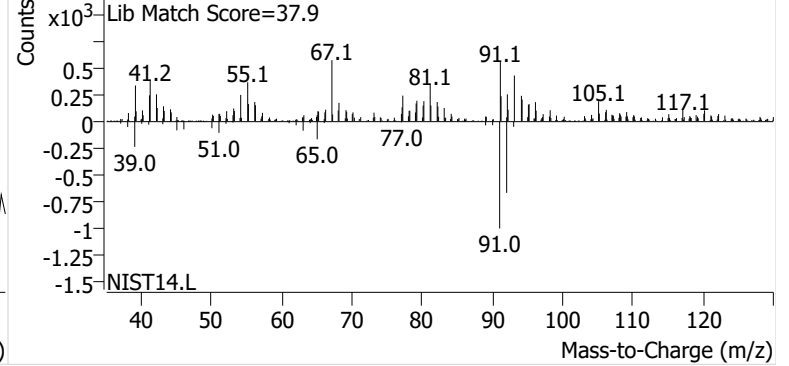


**Toluene**

+ EIC (91.1) Scan K0001028.D

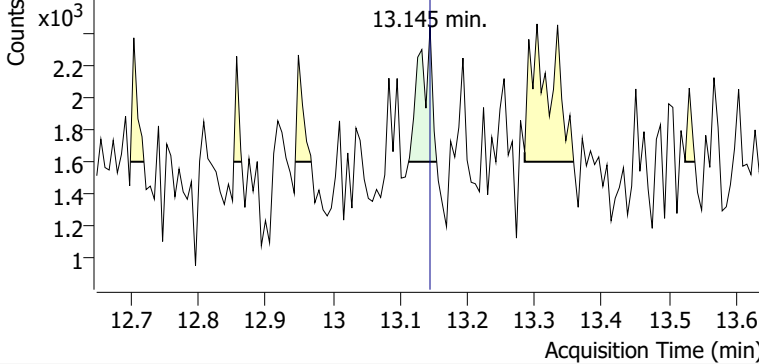


+ Scan (10.928-10.988 min, 10 scans) K0001028.D

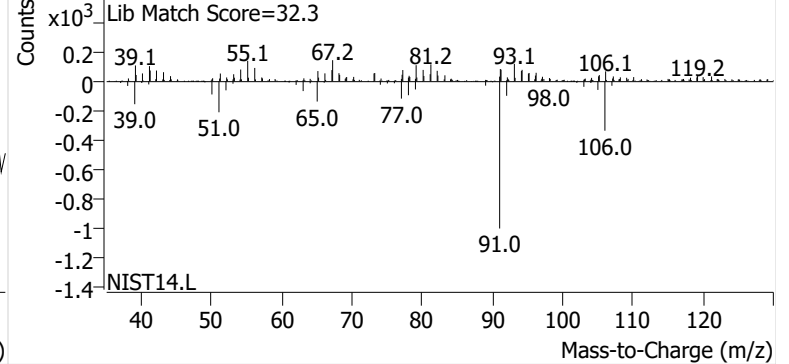


**Ethylbenzene**

+ EIC (91.1) Scan K0001028.D

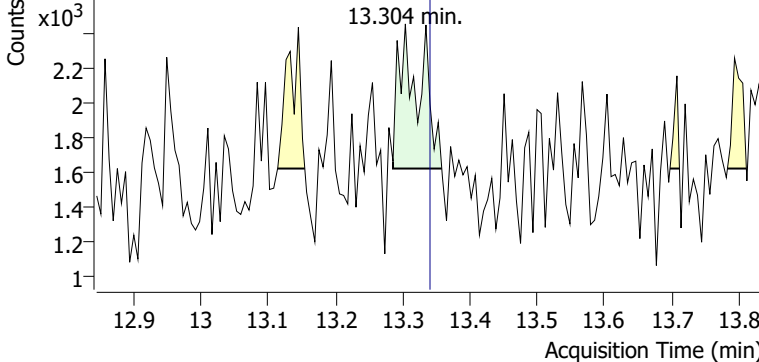


+ Scan (13.113-13.155 min, 7 scans) K0001028.D

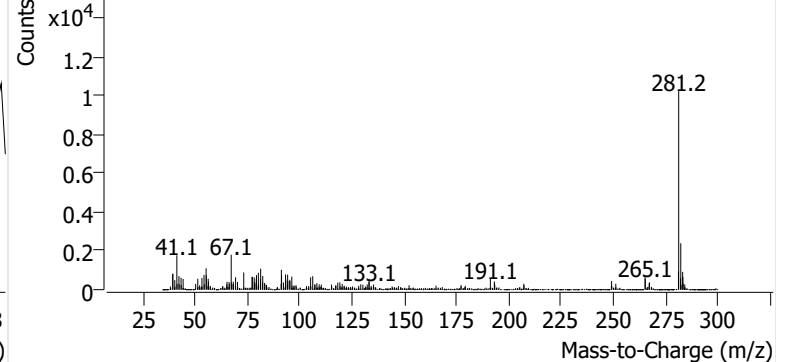


**m-/p-Xylene**

+ EIC (91.1) Scan K0001028.D

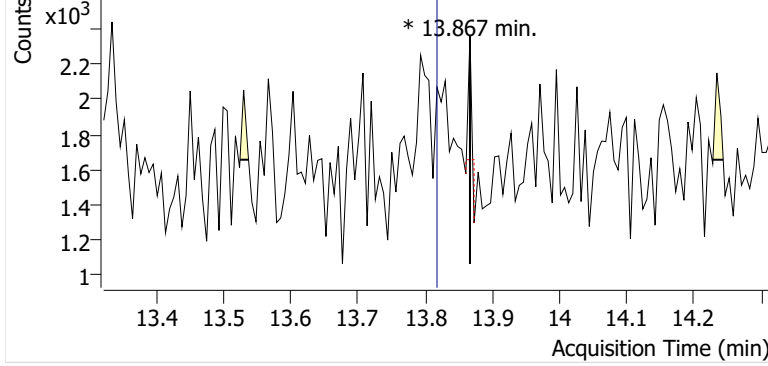


+ Scan (13.285-13.358 min, 12 scans) K0001028.D

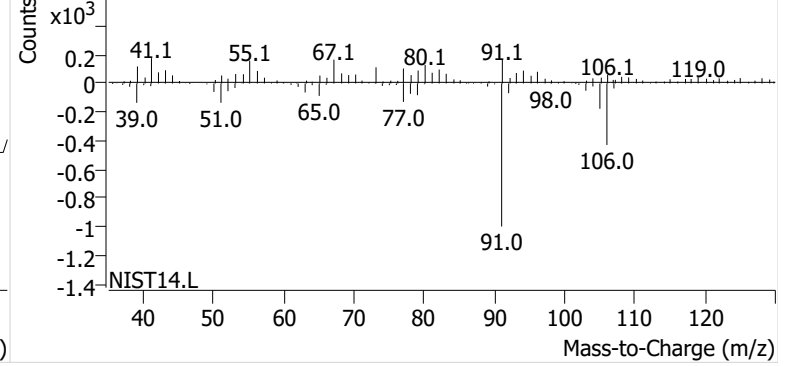


**o-Xylene**

+ EIC (91.1) Scan K0001028.D

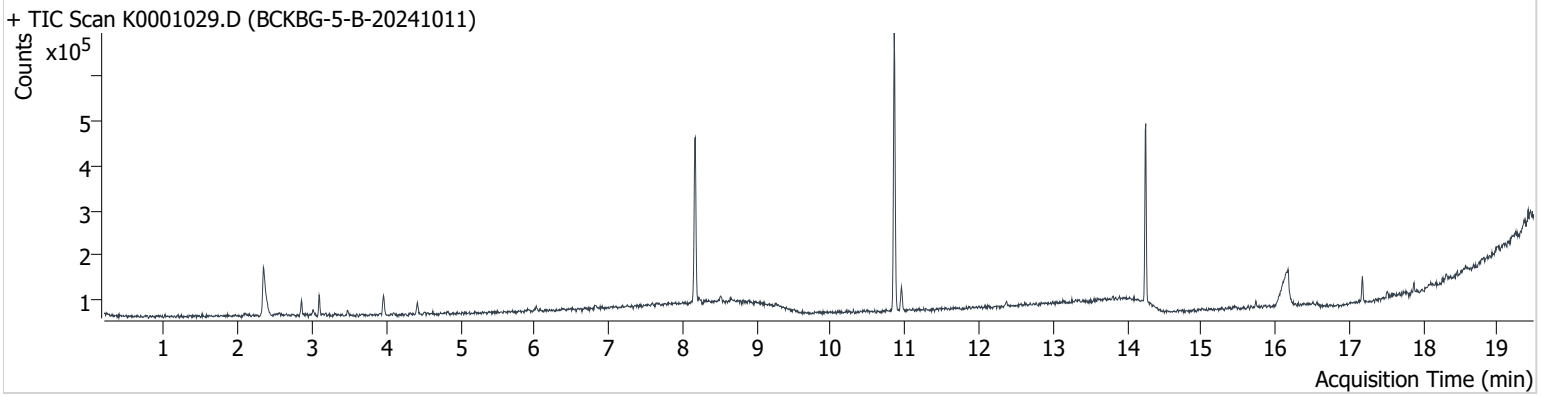


+ Scan (13.867-13.867 min, 1 scans) K0001028.D



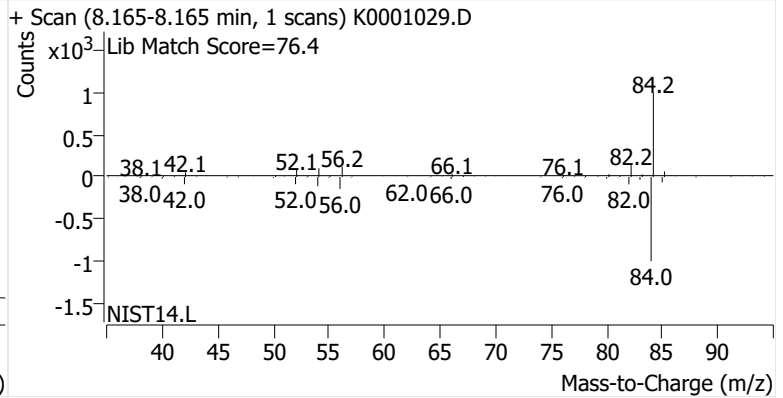
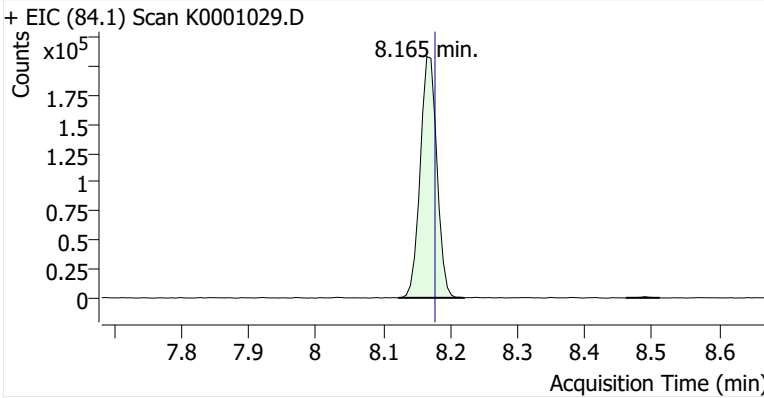
**Name** BCKBG-5-B-20241011  
**Comment** B44929  
**Data File** K0001029.D  
**Acq. Date-Time** 10/28/2024 4:12:25 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

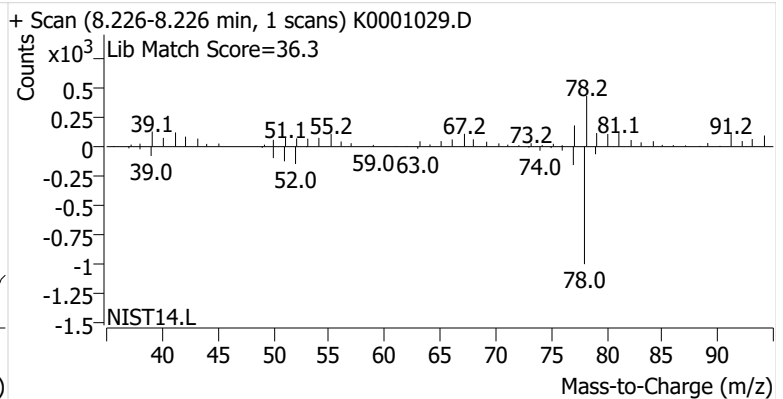
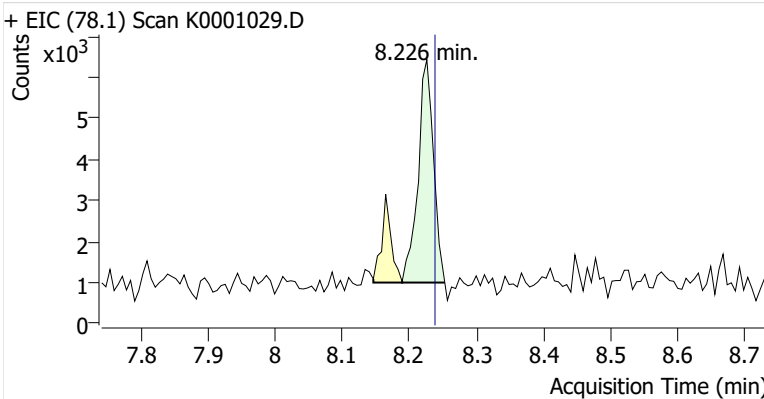


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.165	8.177	357,483	
Benzene	benzene-d6 (IS)	8.226	8.238	8,619	
Toluene-d8 (IS)		10.857	10.869	400,090	
Toluene	Toluene-d8 (IS)	10.954	10.967	34,080	
Ethylbenzene	Toluene-d8 (IS)	13.126	13.145	2,720	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	4,026	
o-Xylene	Toluene-d8 (IS)	13.812	13.818	1,961	

**benzene-d6 (IS)**

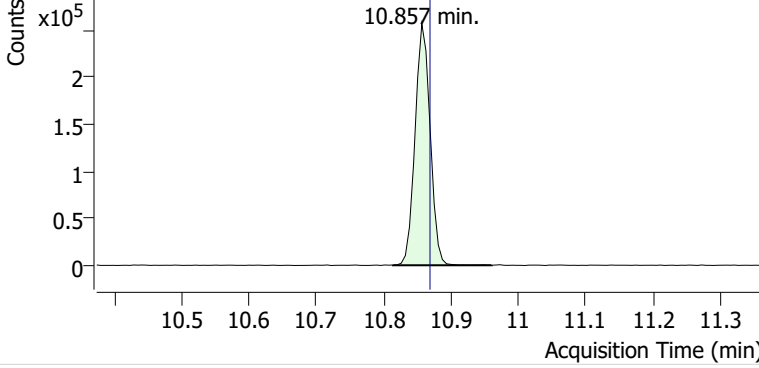


**Benzene**

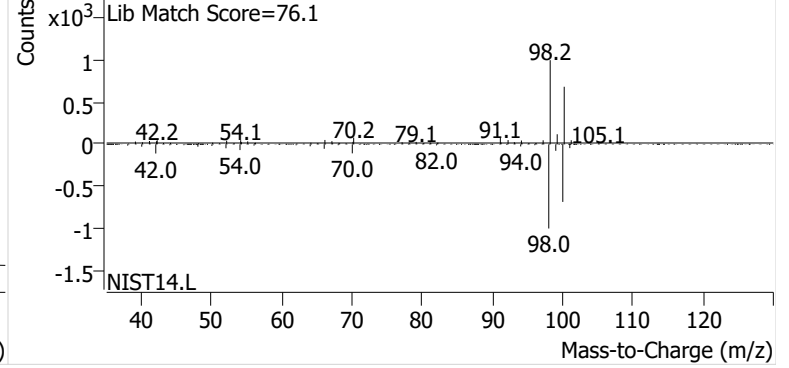


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001029.D

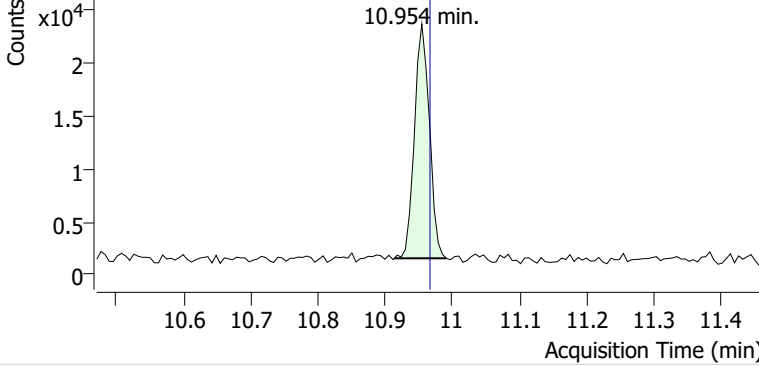


+ Scan (10.814-10.961 min, 25 scans) K0001029.D

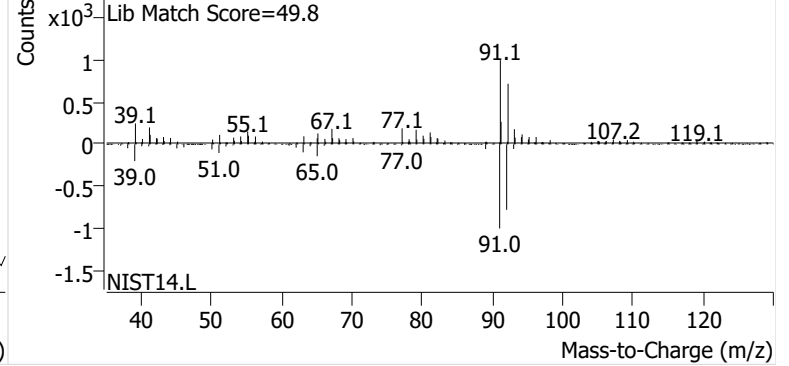


**Toluene**

+ EIC (91.1) Scan K0001029.D

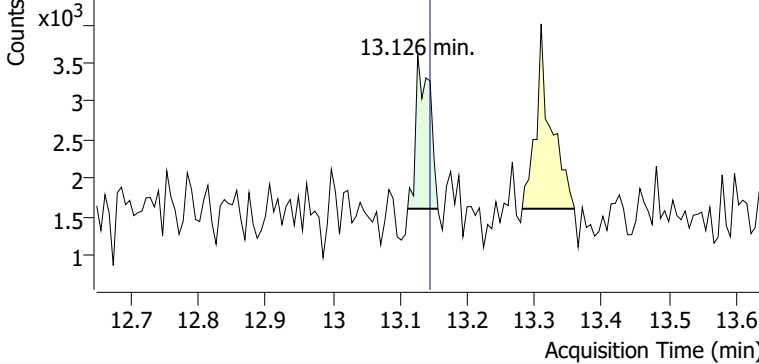


+ Scan (10.913-10.991 min, 12 scans) K0001029.D

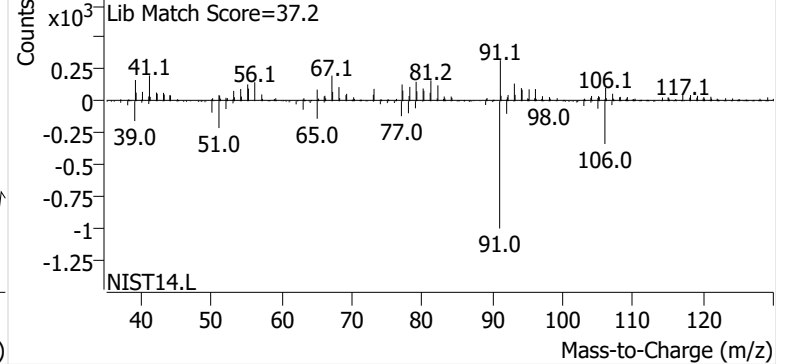


**Ethylbenzene**

+ EIC (91.1) Scan K0001029.D

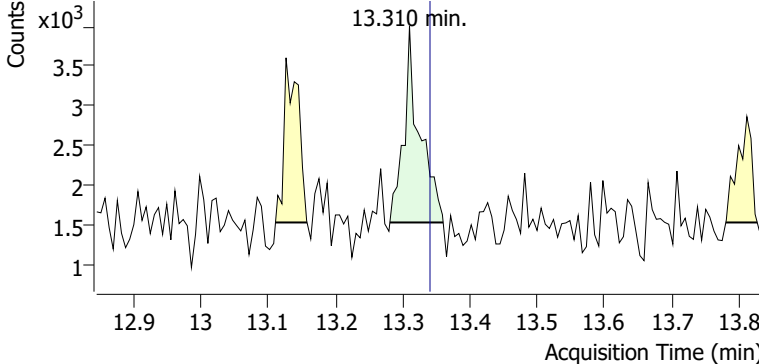


+ Scan (13.111-13.156 min, 7 scans) K0001029.D

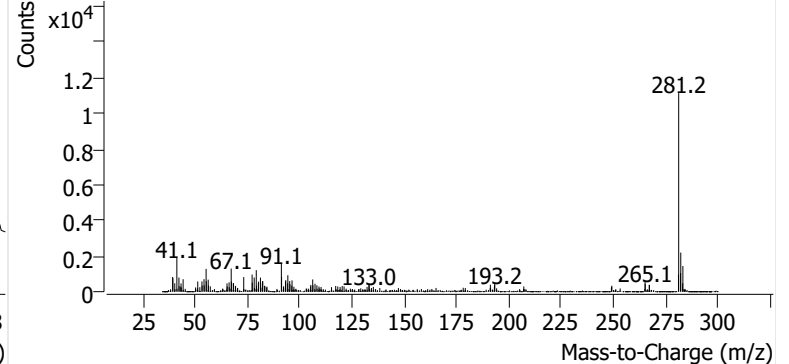


**m-/p-Xylene**

+ EIC (91.1) Scan K0001029.D

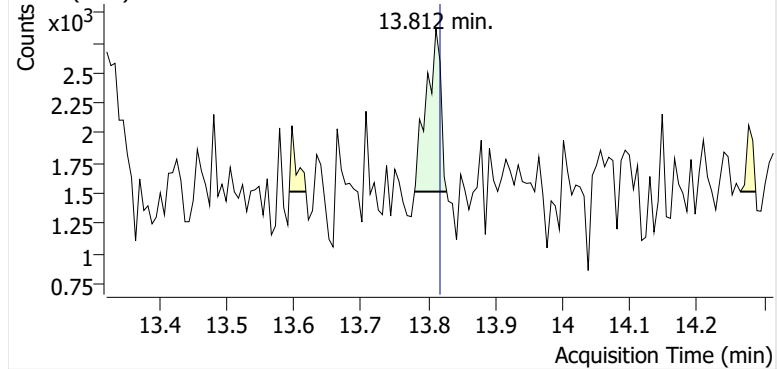


+ Scan (13.281-13.360 min, 13 scans) K0001029.D

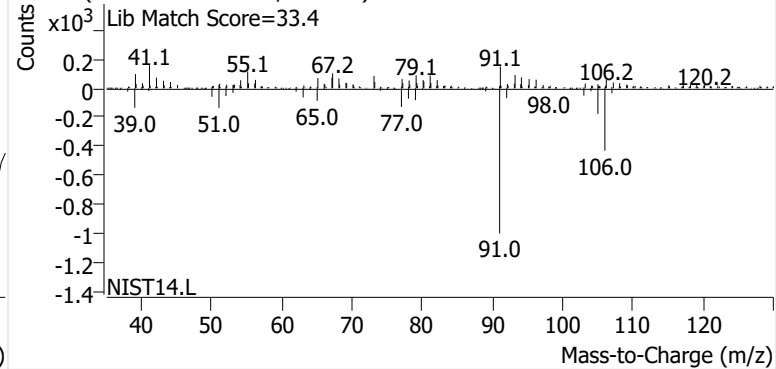


**o-Xylene**

+ EIC (91.1) Scan K0001029.D

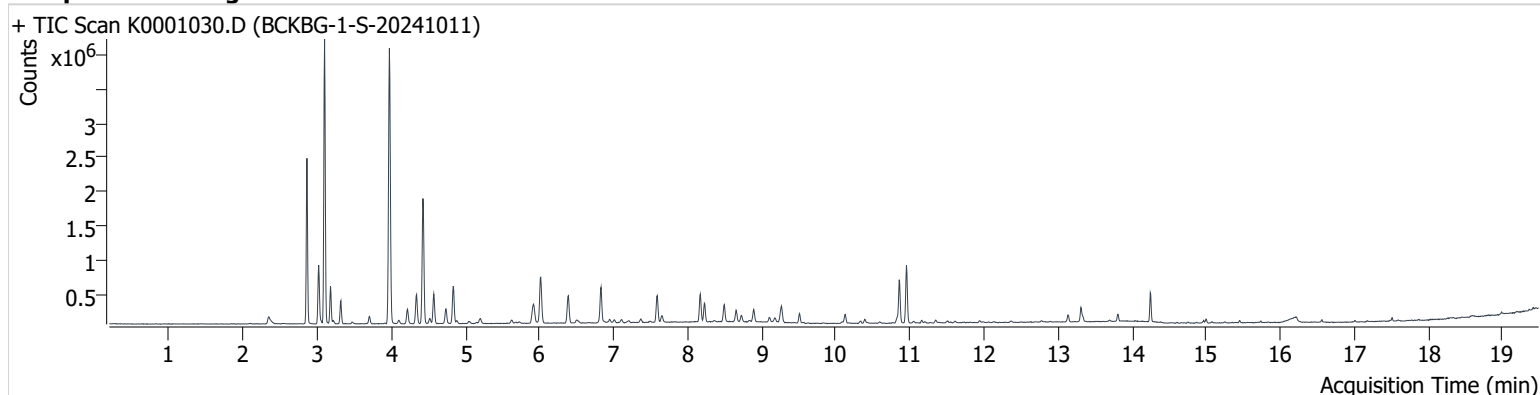


+ Scan (13.780-13.827 min, 8 scans) K0001029.D



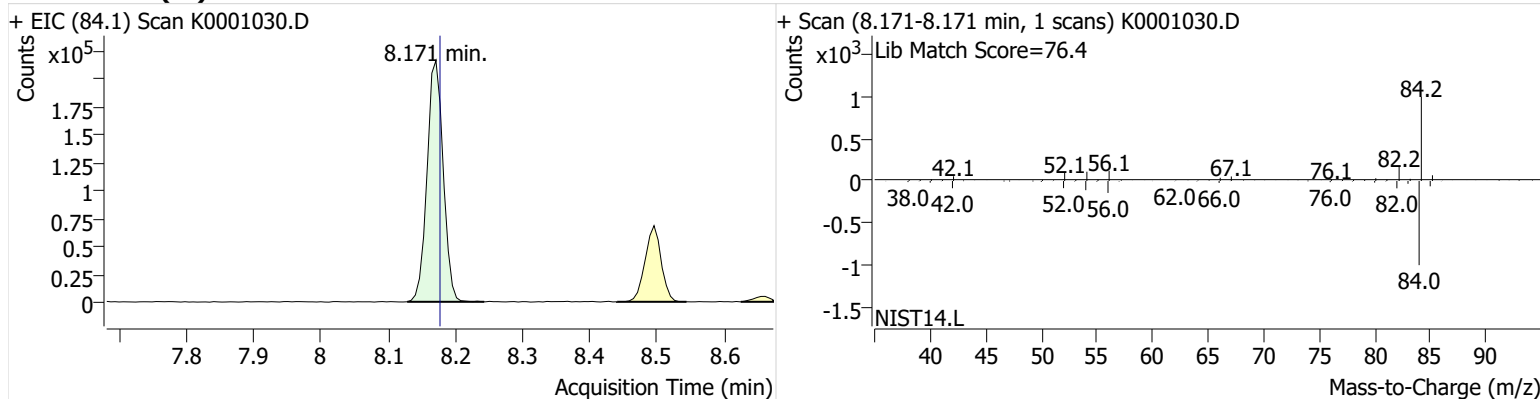
**Name** BCKBG-1-S-20241011  
**Comment** C20468  
**Data File** K0001030.D  
**Acq. Date-Time** 10/28/2024 4:40:11 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

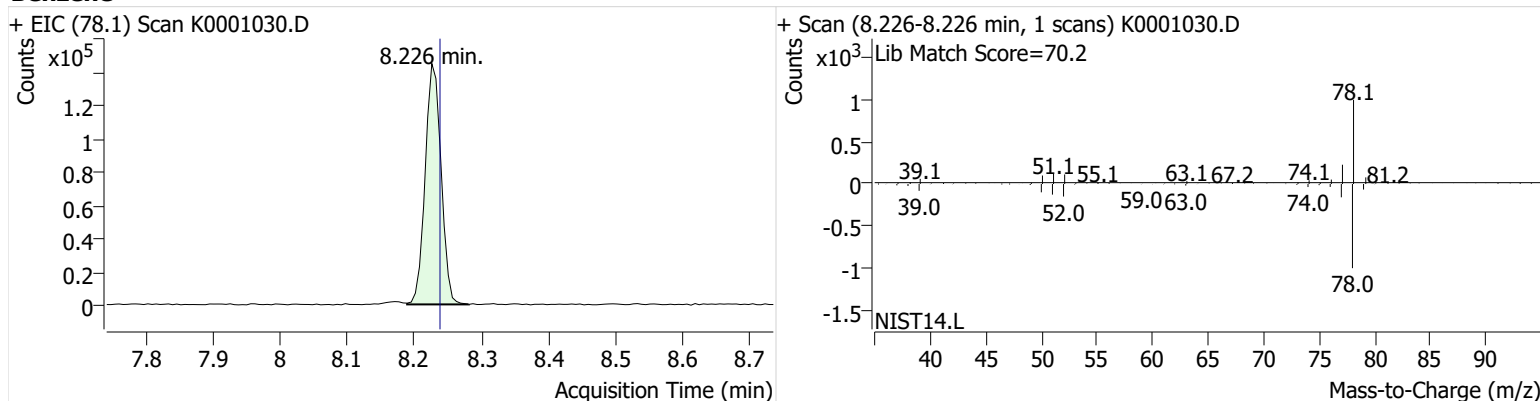


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	359,263	
Benzene	benzene-d6 (IS)	8.226	8.238	238,352	
Toluene-d8 (IS)		10.857	10.869	400,436	
Toluene	Toluene-d8 (IS)	10.954	10.967	538,556	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	73,134	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	146,095	
o-Xylene	Toluene-d8 (IS)	13.805	13.818	56,201	

### benzene-d6 (IS)

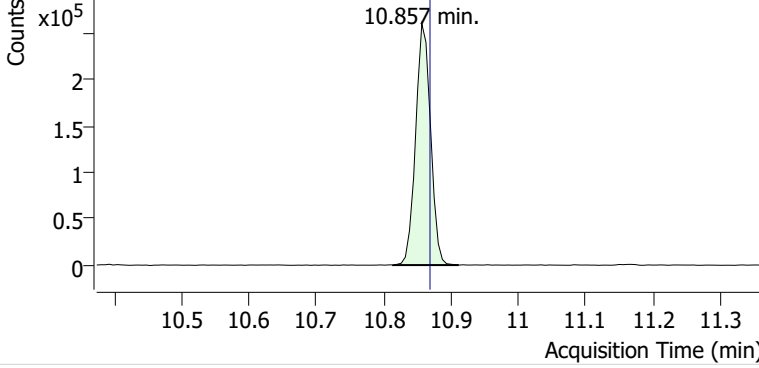


### Benzene

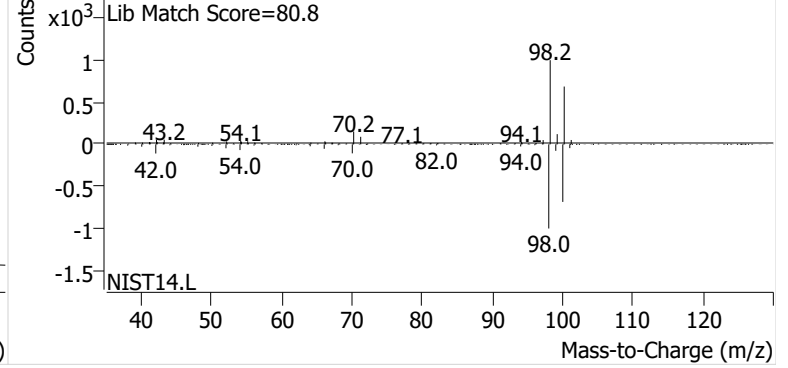


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001030.D

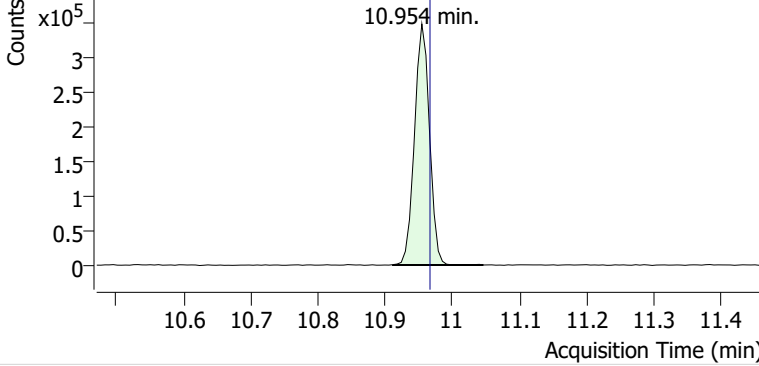


+ Scan (10.814-10.912 min, 16 scans) K0001030.D

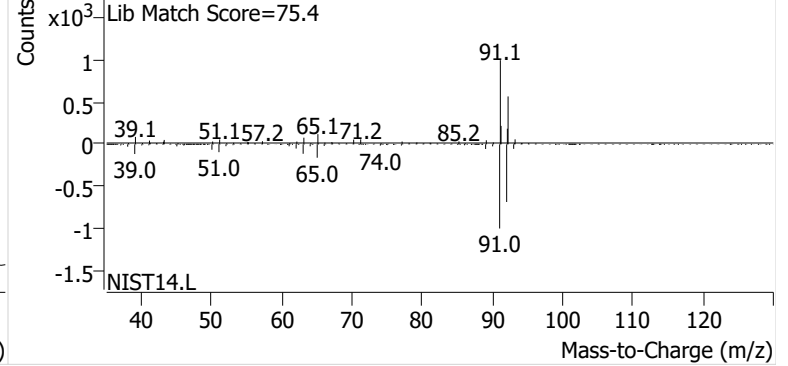


**Toluene**

+ EIC (91.1) Scan K0001030.D

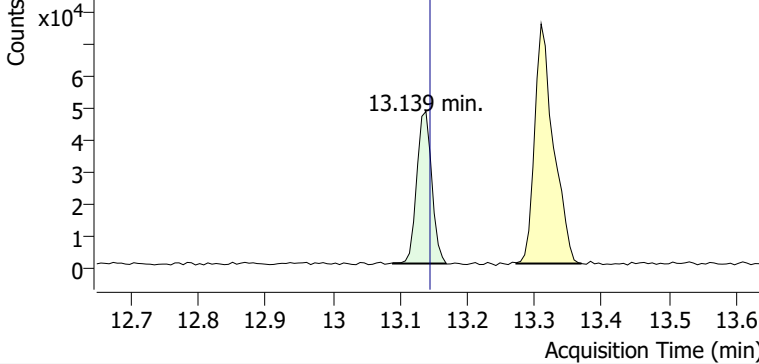


+ Scan (10.912-11.046 min, 22 scans) K0001030.D

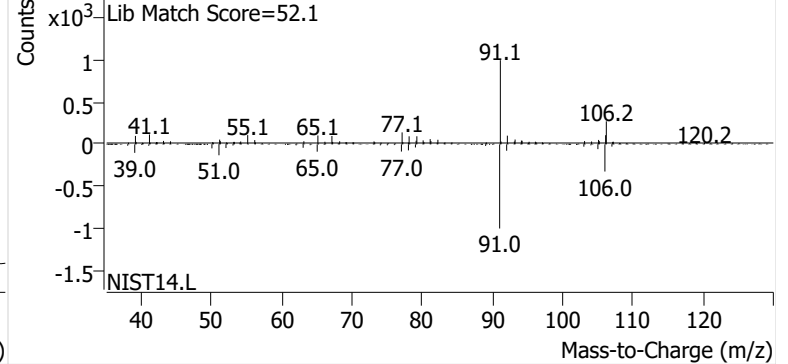


**Ethylbenzene**

+ EIC (91.1) Scan K0001030.D

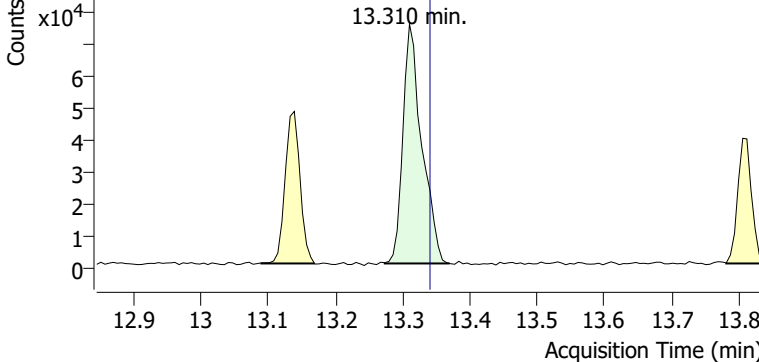


+ Scan (13.090-13.169 min, 13 scans) K0001030.D

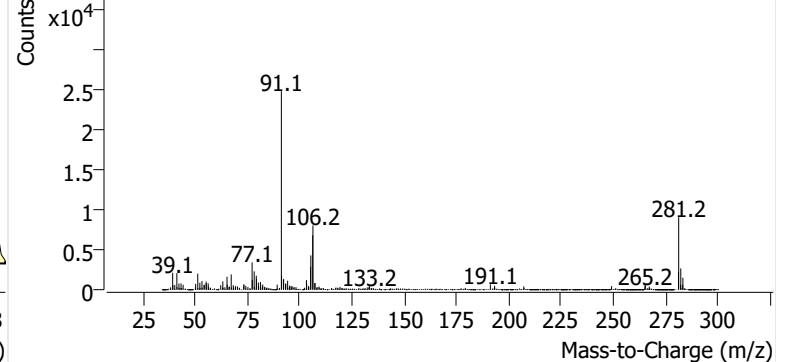


**m-/p-Xylene**

+ EIC (91.1) Scan K0001030.D

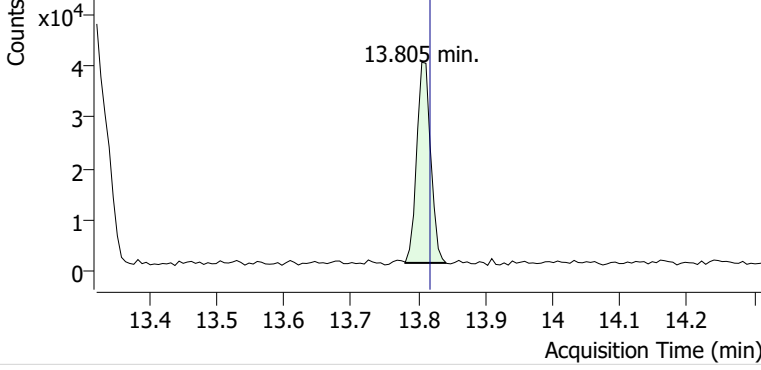


+ Scan (13.273-13.370 min, 16 scans) K0001030.D

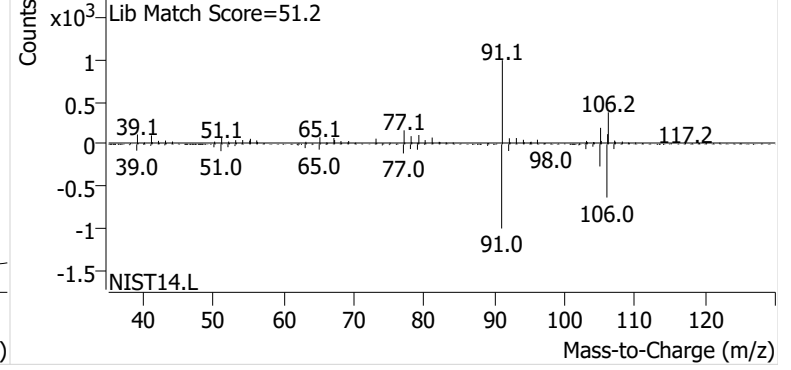


**o-Xylene**

+ EIC (91.1) Scan K0001030.D

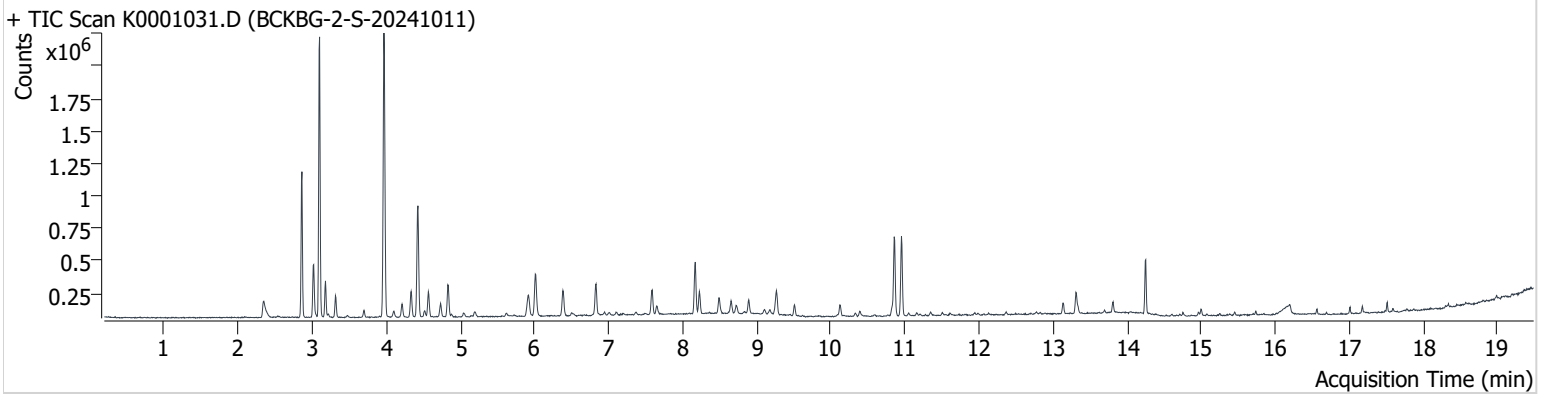


+ Scan (13.781-13.841 min, 10 scans) K0001030.D



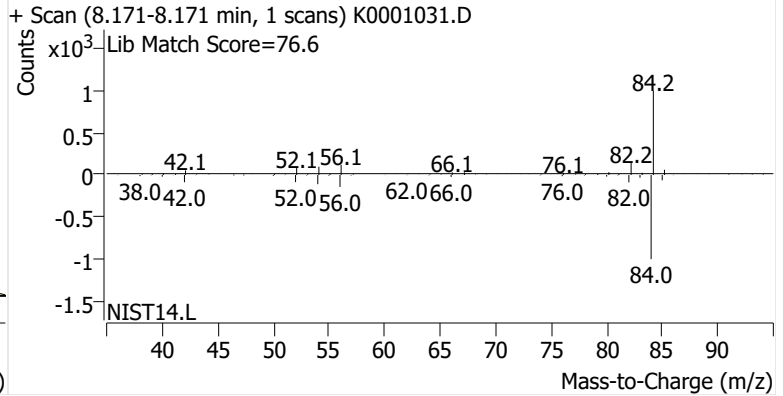
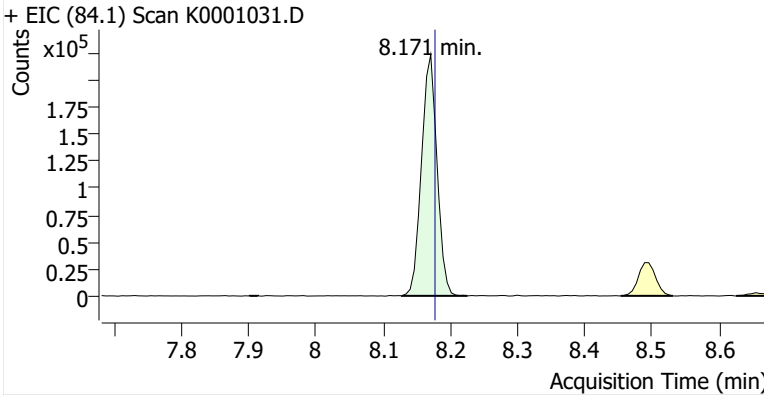
**Name** BCKBG-2-S-20241011  
**Comment** B20913  
**Data File** K0001031.D  
**Acq. Date-Time** 10/28/2024 5:07:54 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

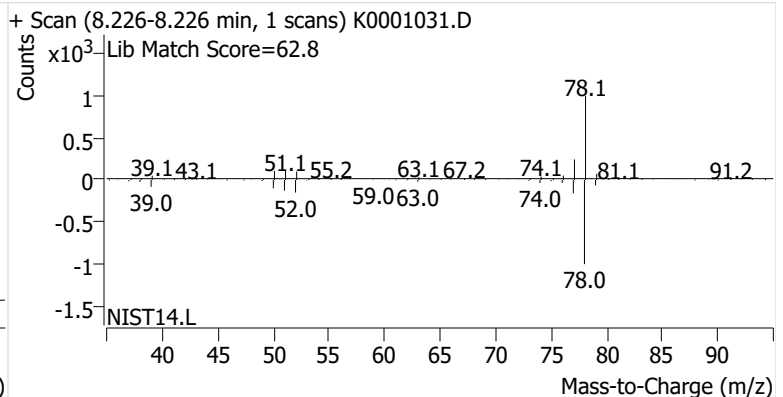
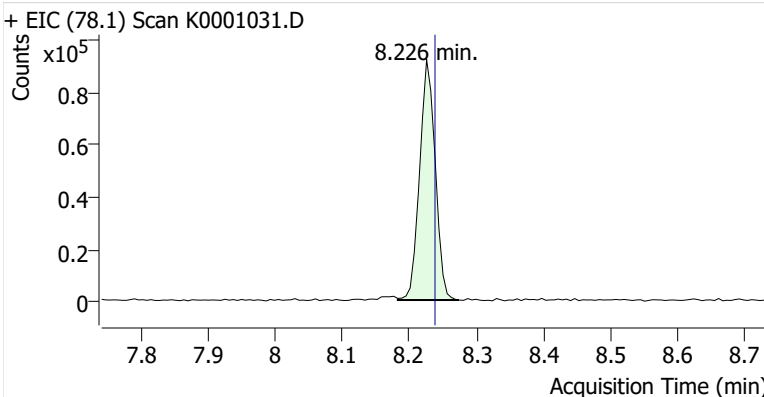


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	358,572	
Benzene	benzene-d6 (IS)	8.226	8.238	147,694	
Toluene-d8 (IS)		10.856	10.869	398,739	
Toluene	Toluene-d8 (IS)	10.954	10.967	385,249	
Ethylbenzene	Toluene-d8 (IS)	13.132	13.145	58,838	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	114,557	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	43,440	

**benzene-d6 (IS)**

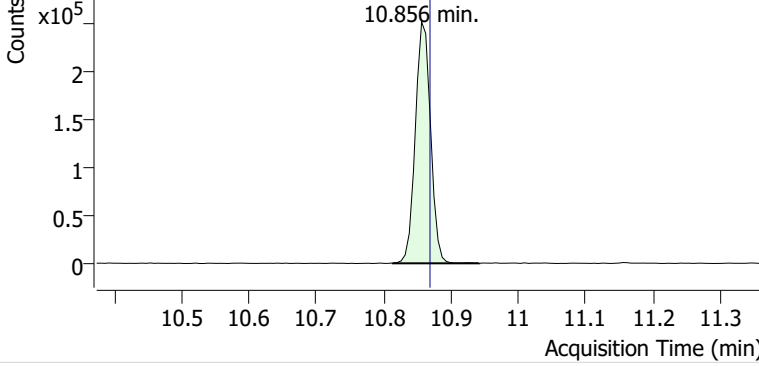


**Benzene**

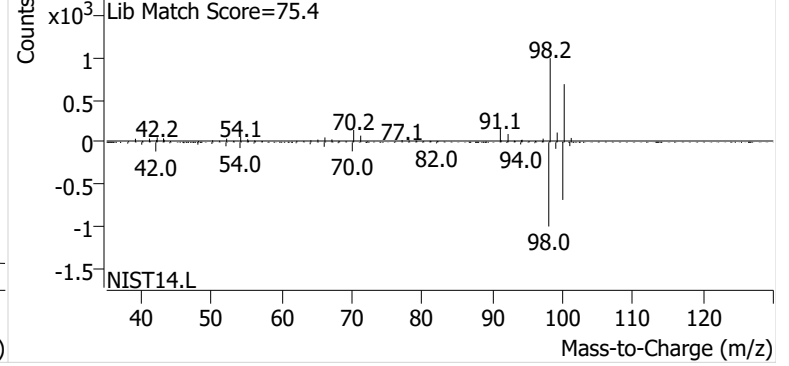


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001031.D

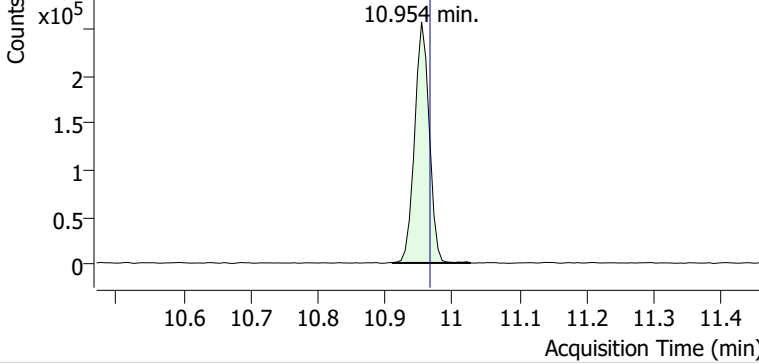


+ Scan (10.813-10.942 min, 22 scans) K0001031.D

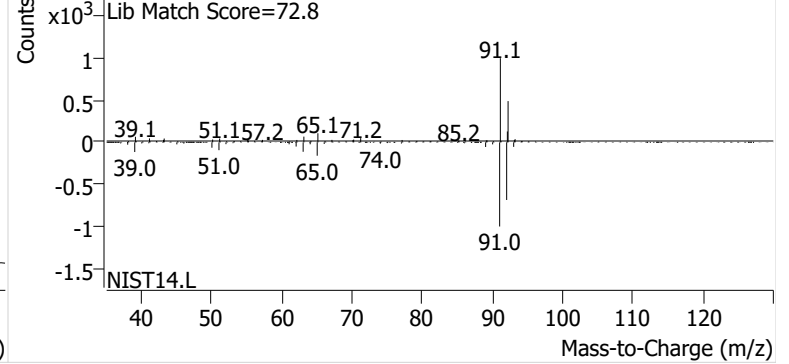


**Toluene**

+ EIC (91.1) Scan K0001031.D

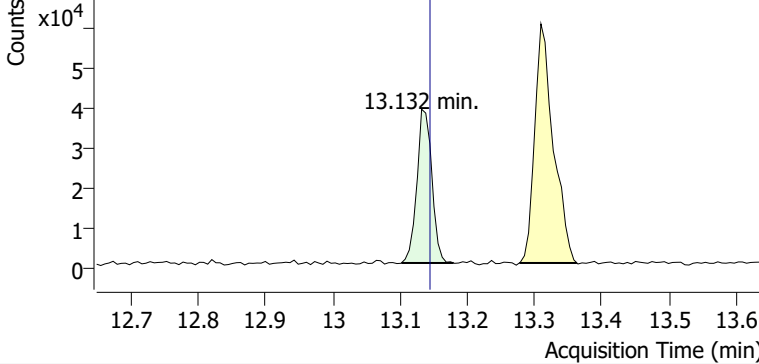


+ Scan (10.911-11.027 min, 19 scans) K0001031.D

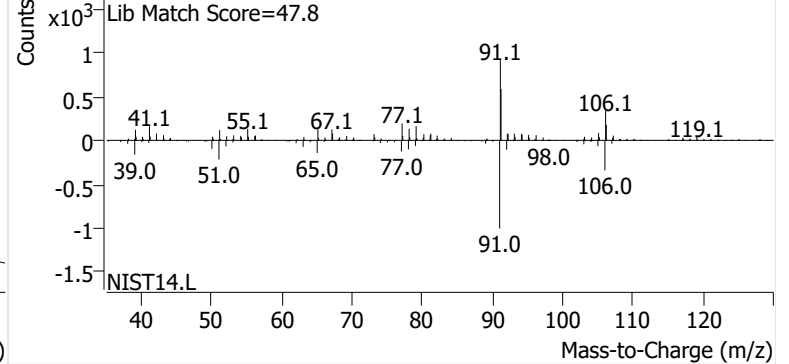


**Ethylbenzene**

+ EIC (91.1) Scan K0001031.D

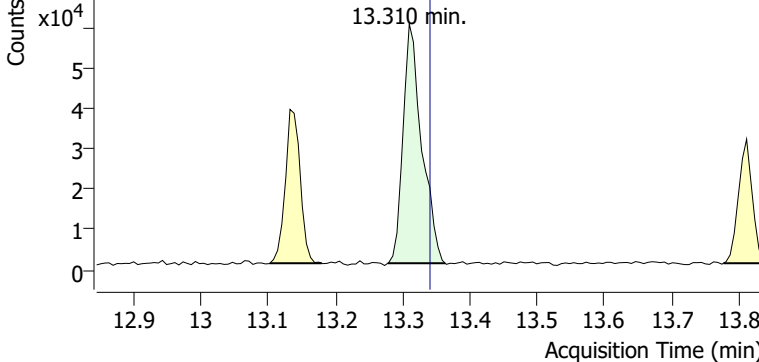


+ Scan (13.102-13.180 min, 12 scans) K0001031.D

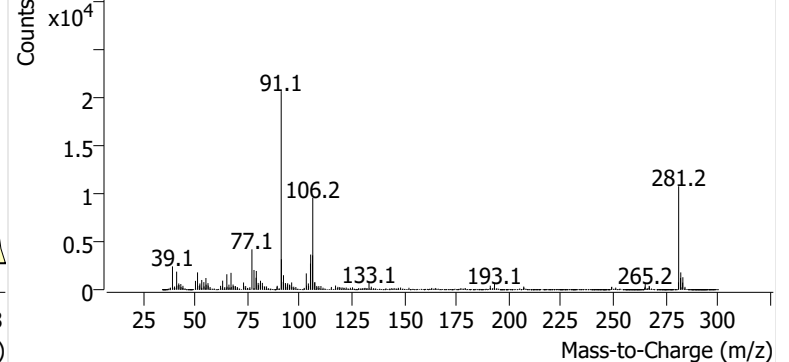


**m-/p-Xylene**

+ EIC (91.1) Scan K0001031.D

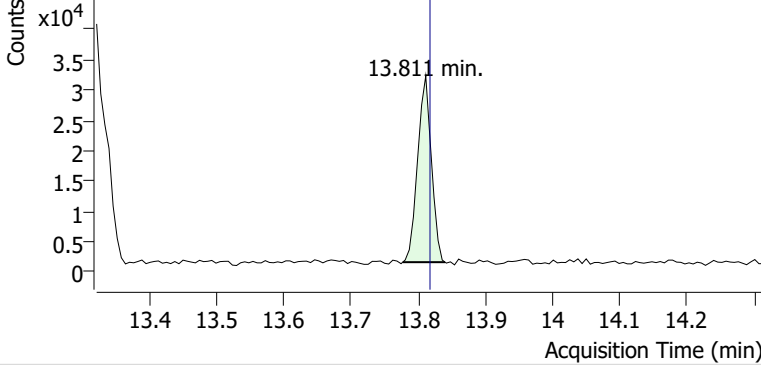


+ Scan (13.278-13.363 min, 14 scans) K0001031.D

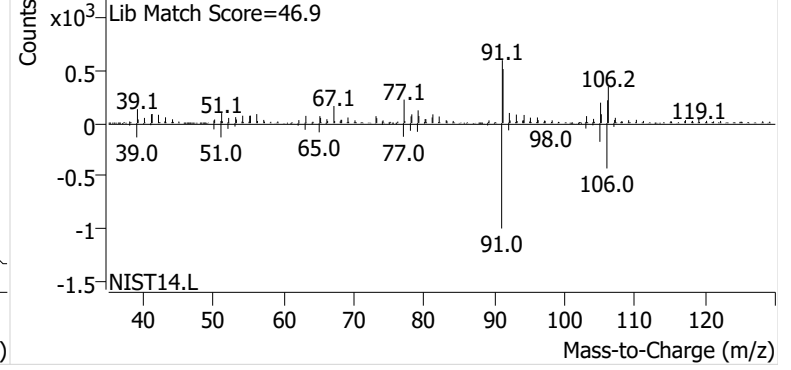


**o-Xylene**

+ EIC (91.1) Scan K0001031.D

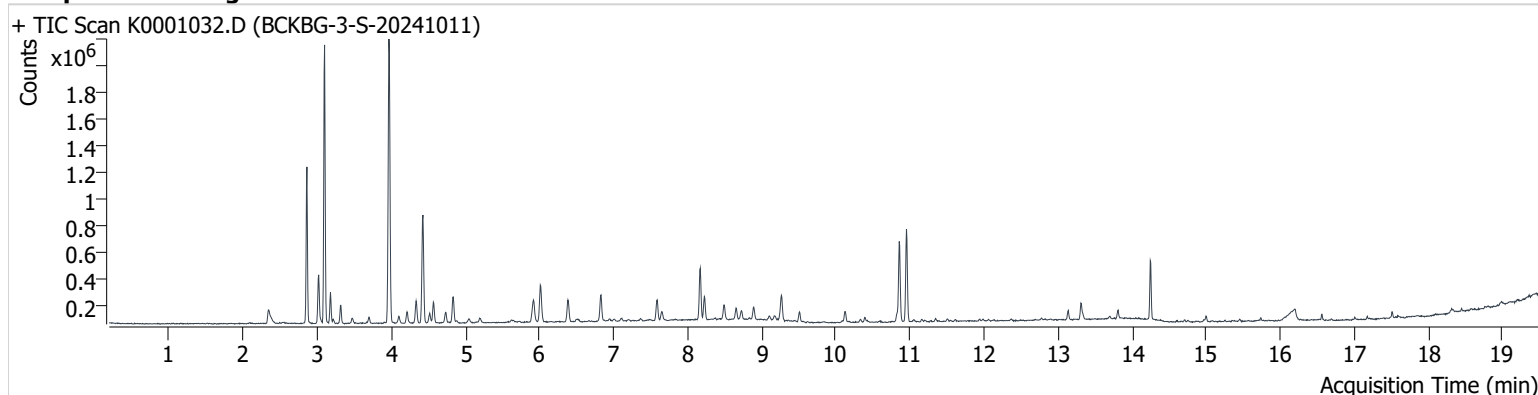


+ Scan (13.777-13.840 min, 10 scans) K0001031.D



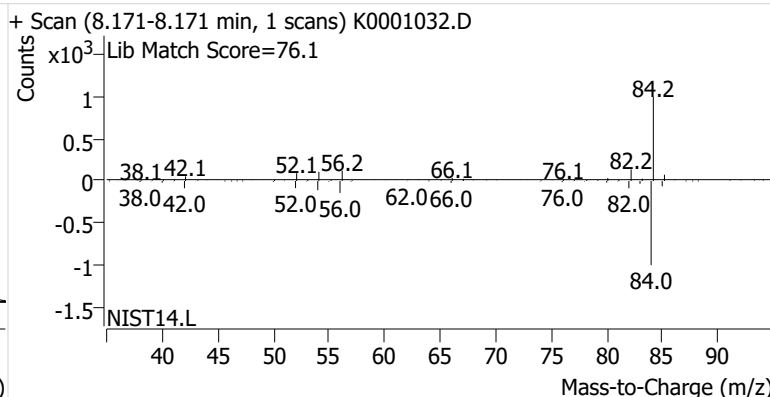
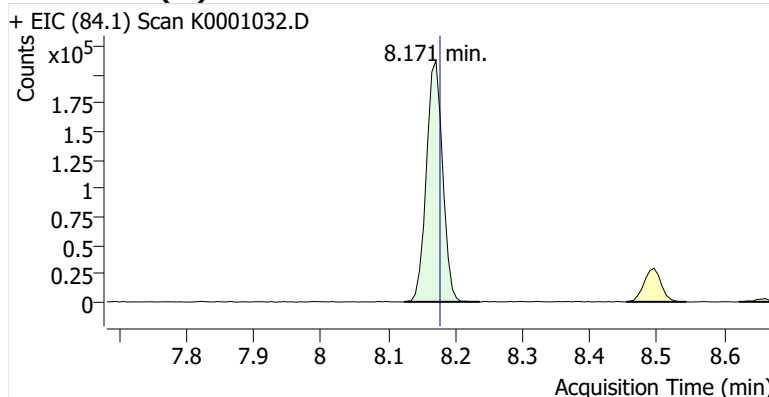
**Name** BCKBG-3-S-20241011  
**Comment** B18716  
**Data File** K0001032.D  
**Acq. Date-Time** 10/28/2024 5:35:38 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

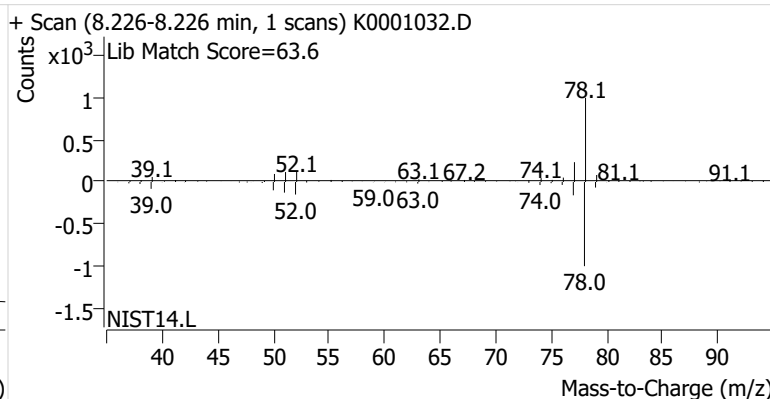
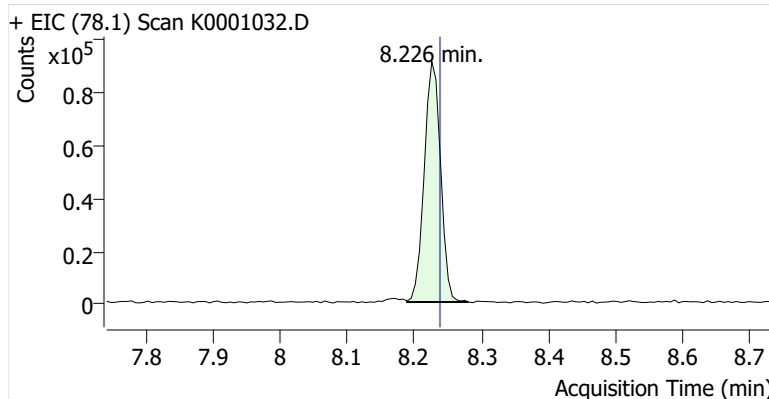


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	355,115	
Benzene	benzene-d6 (IS)	8.226	8.238	152,791	
Toluene-d8 (IS)		10.857	10.869	390,217	
Toluene	Toluene-d8 (IS)	10.954	10.967	447,618	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	44,914	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	84,575	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	30,578	

### benzene-d6 (IS)

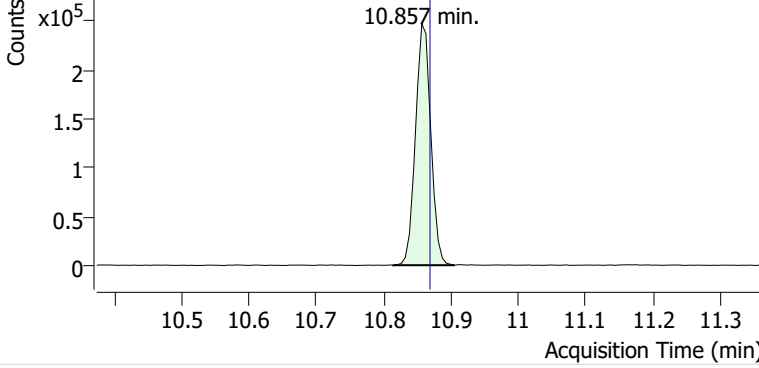


### Benzene

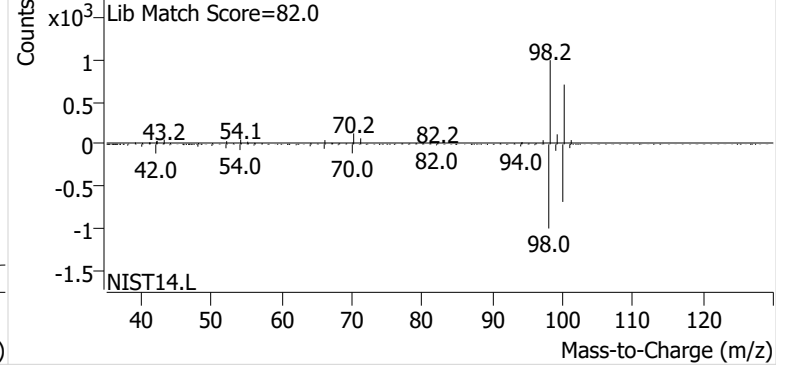


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001032.D

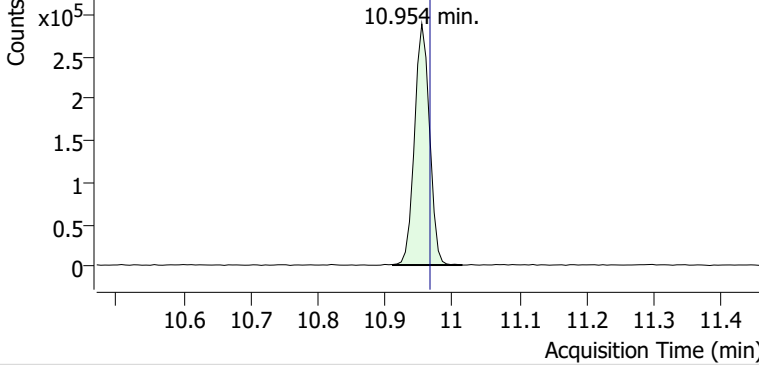


+ Scan (10.814-10.905 min, 15 scans) K0001032.D

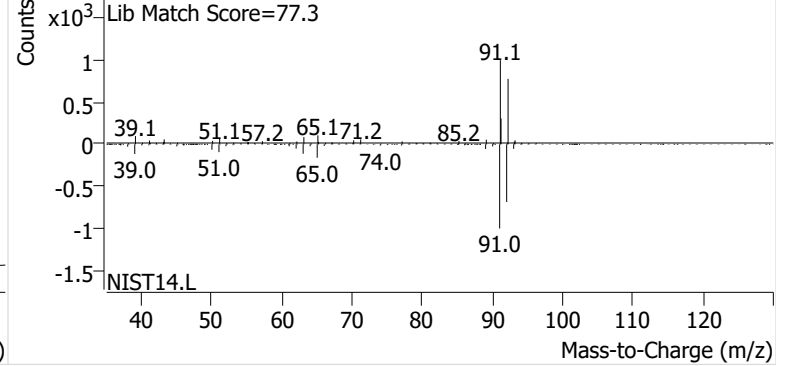


**Toluene**

+ EIC (91.1) Scan K0001032.D

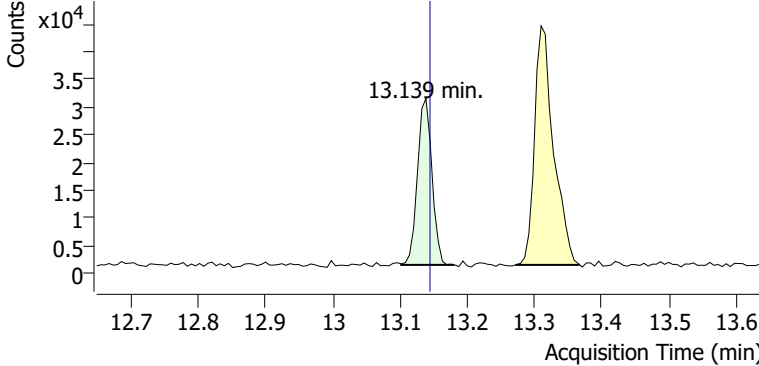


+ Scan (10.912-11.015 min, 17 scans) K0001032.D

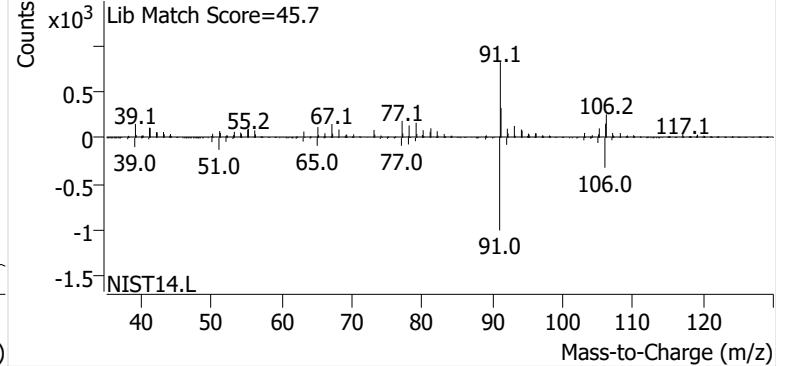


**Ethylbenzene**

+ EIC (91.1) Scan K0001032.D

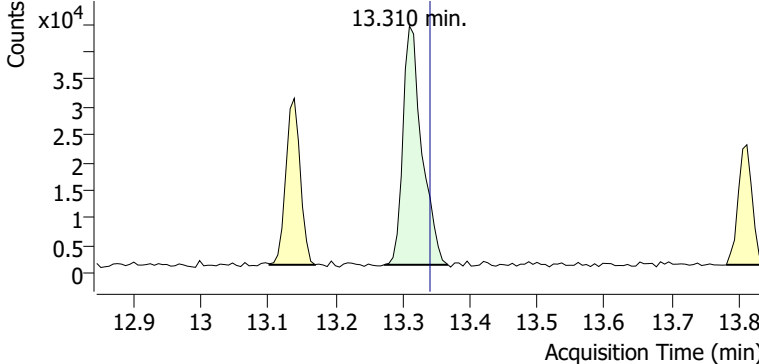


+ Scan (13.102-13.181 min, 13 scans) K0001032.D

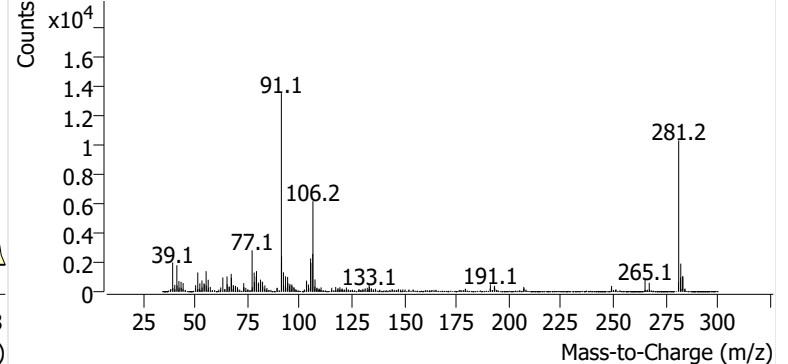


**m-/p-Xylene**

+ EIC (91.1) Scan K0001032.D

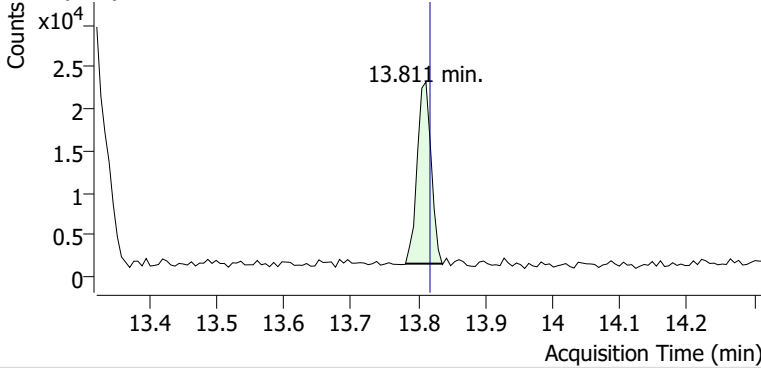


+ Scan (13.273-13.367 min, 16 scans) K0001032.D

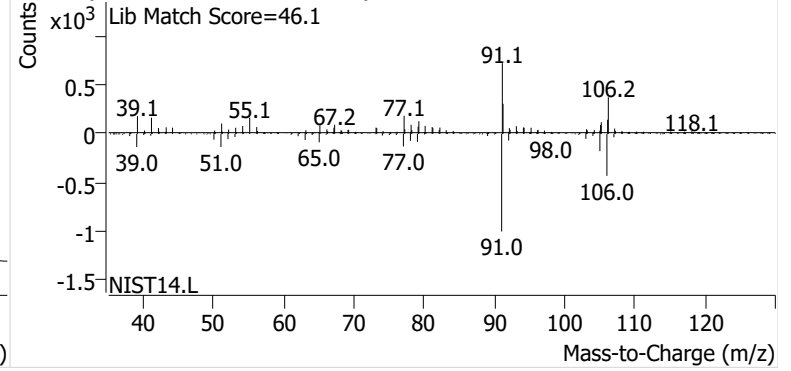


**o-Xylene**

+ EIC (91.1) Scan K0001032.D

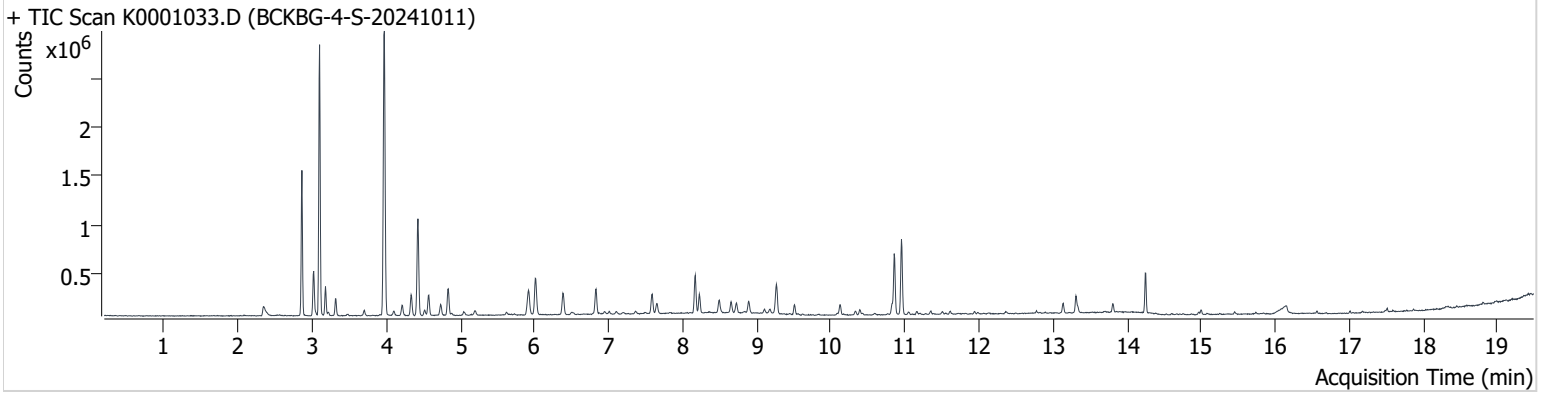


+ Scan (13.781-13.836 min, 8 scans) K0001032.D



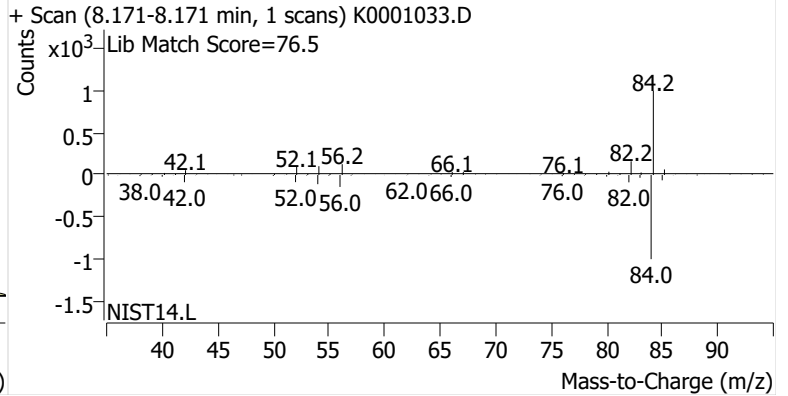
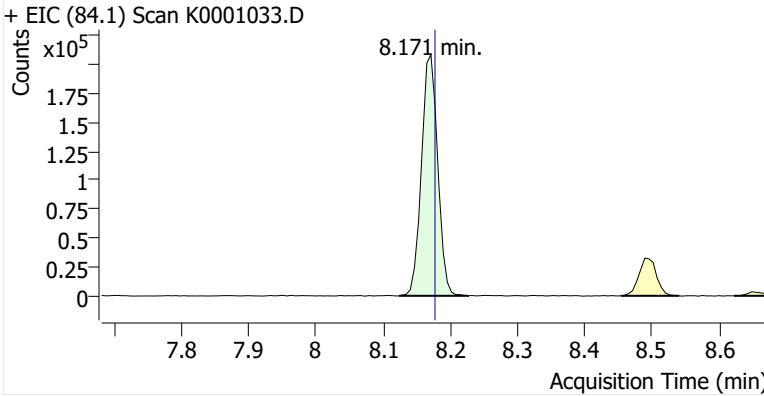
**Name** BCKBG-4-S-20241011  
**Comment** B16993  
**Data File** K0001033.D  
**Acq. Date-Time** 10/28/2024 6:03:19 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

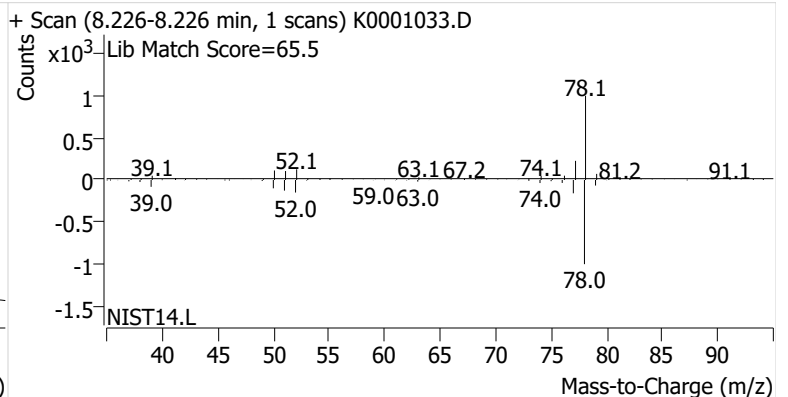
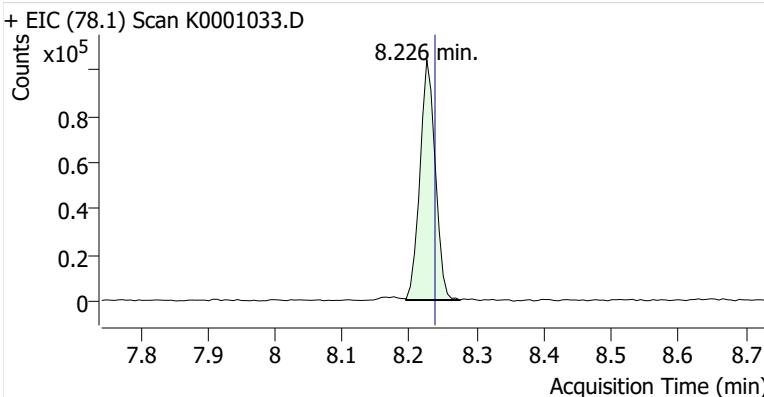


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	347,734	
Benzene	benzene-d6 (IS)	8.226	8.238	163,156	
Toluene-d8 (IS)		10.857	10.869	401,205	
Toluene	Toluene-d8 (IS)	10.954	10.967	468,902	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	70,739	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	122,320	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	48,537	

**benzene-d6 (IS)**

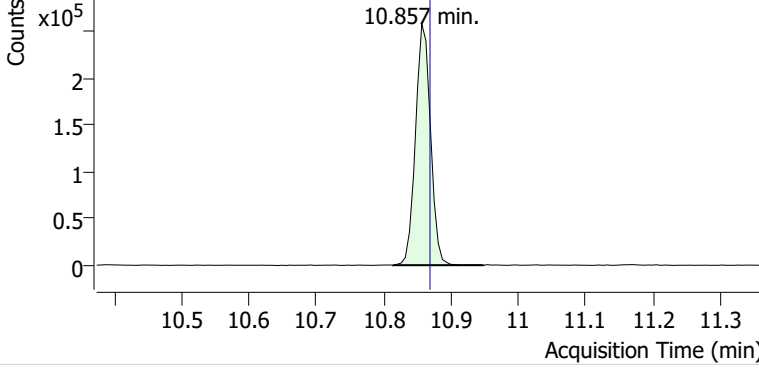


**Benzene**

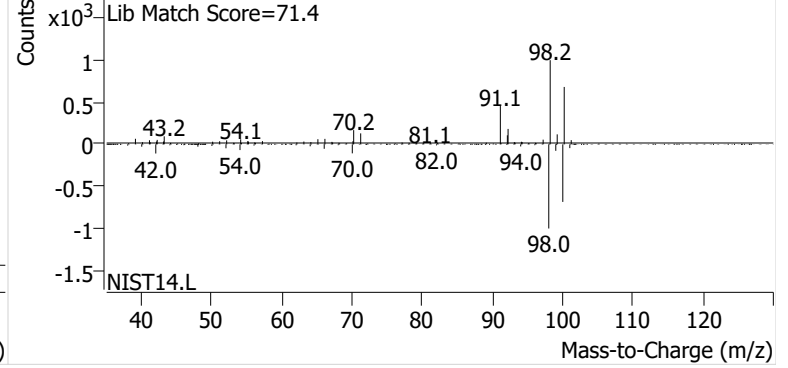


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001033.D

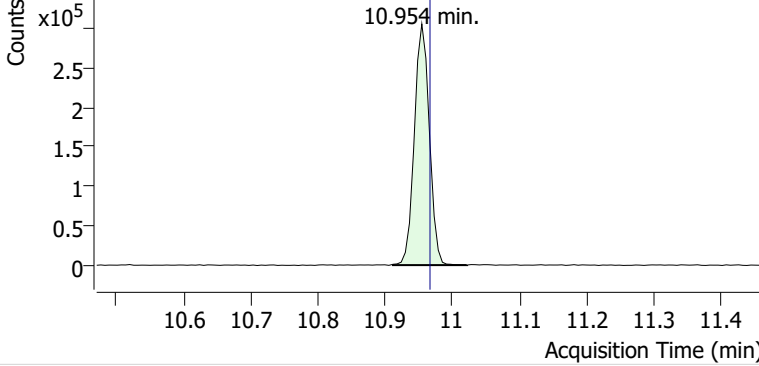


+ Scan (10.814-10.948 min, 23 scans) K0001033.D

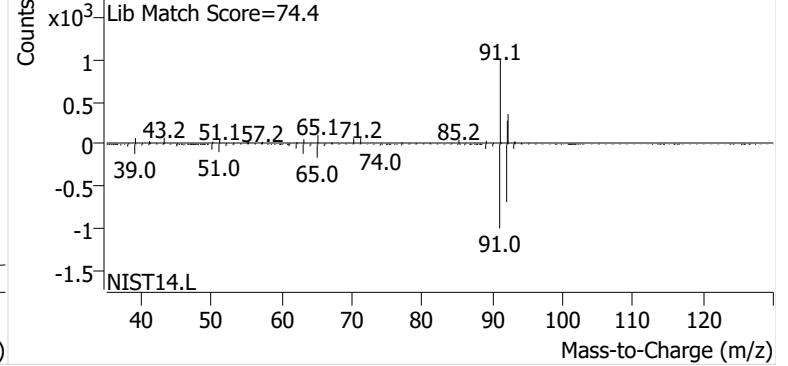


**Toluene**

+ EIC (91.1) Scan K0001033.D

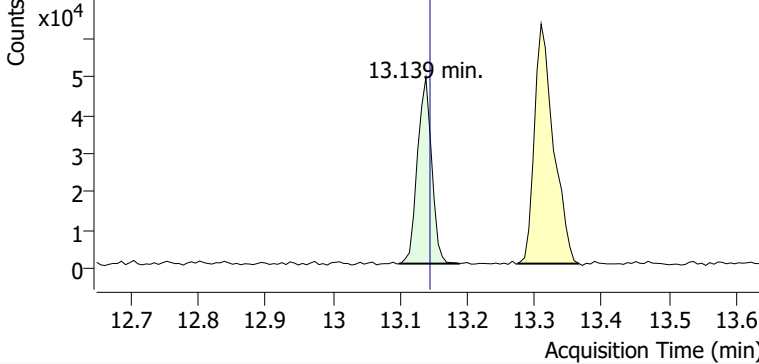


+ Scan (10.912-11.022 min, 19 scans) K0001033.D

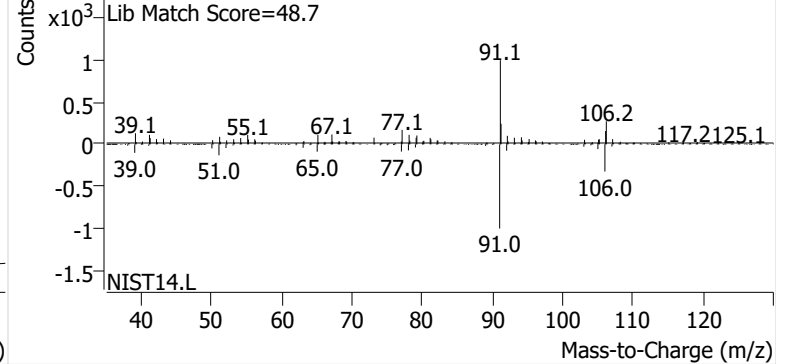


**Ethylbenzene**

+ EIC (91.1) Scan K0001033.D

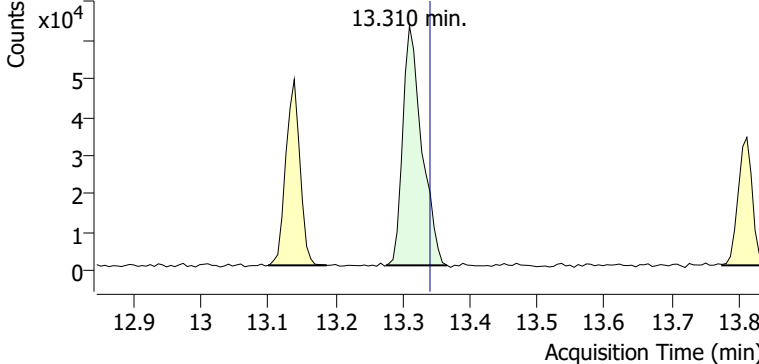


+ Scan (13.098-13.187 min, 15 scans) K0001033.D

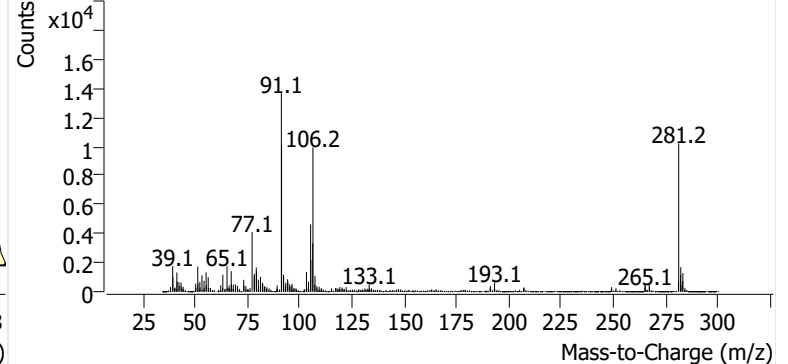


**m-/p-Xylene**

+ EIC (91.1) Scan K0001033.D

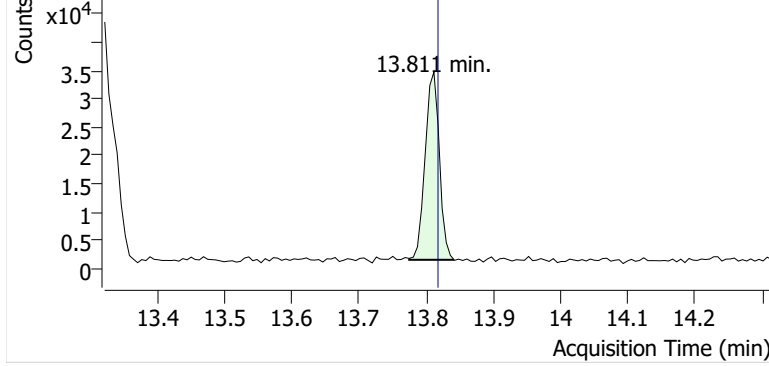


+ Scan (13.275-13.366 min, 15 scans) K0001033.D

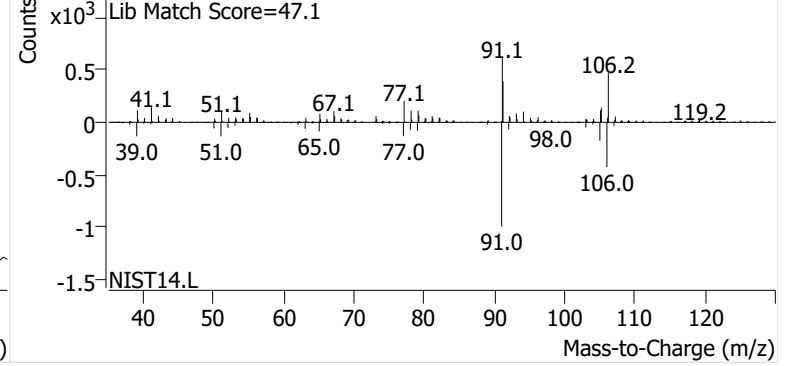


**o-Xylene**

+ EIC (91.1) Scan K0001033.D

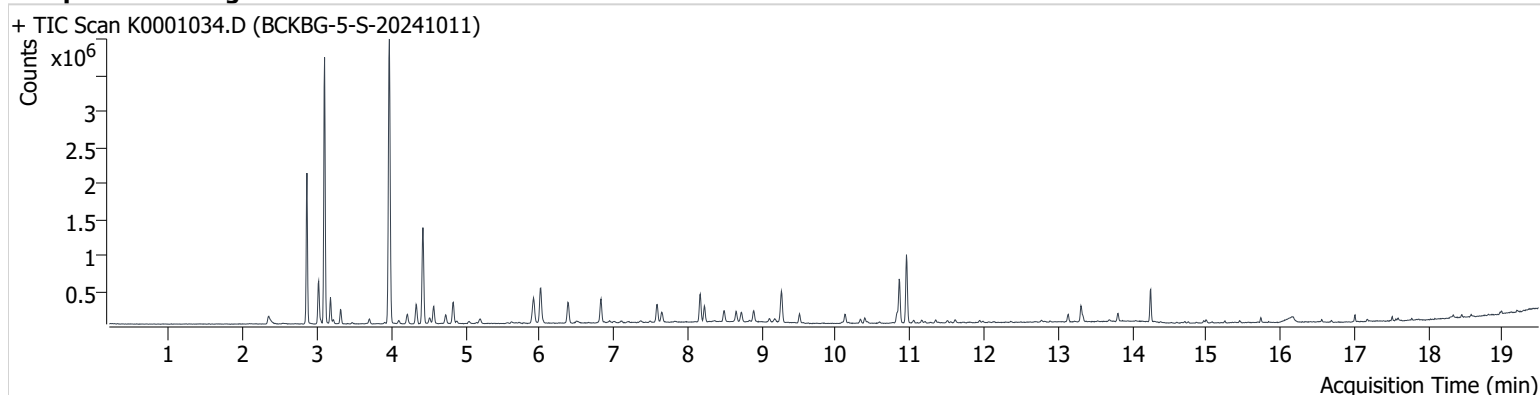


+ Scan (13.775-13.841 min, 11 scans) K0001033.D



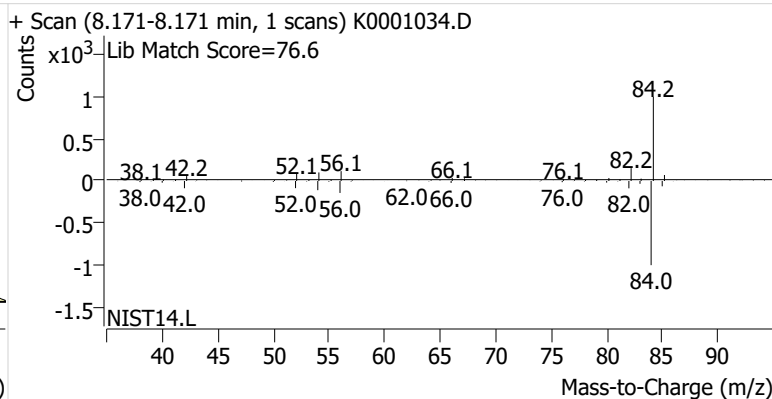
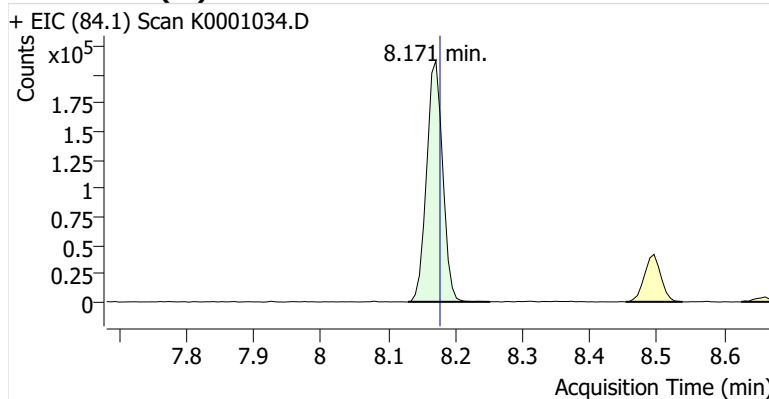
**Name** BCKBG-5-S-20241011  
**Comment** C17211  
**Data File** K0001034.D  
**Acq. Date-Time** 10/28/2024 6:31:01 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

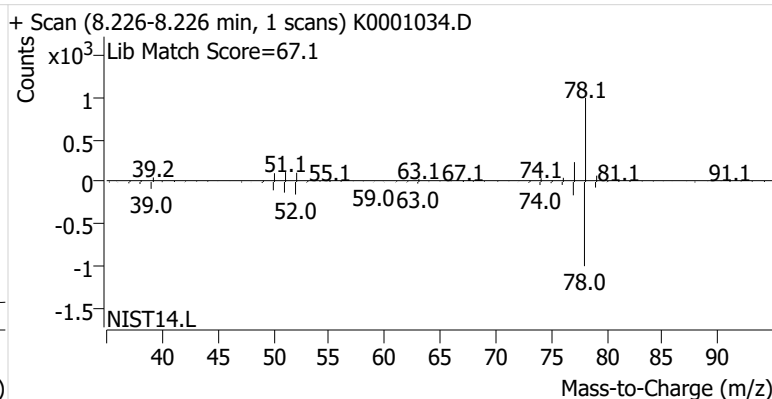
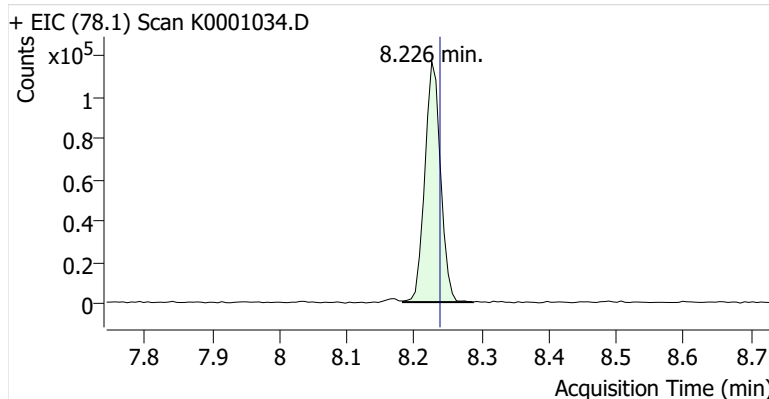


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	351,028	
Benzene	benzene-d6 (IS)	8.226	8.238	188,610	
Toluene-d8 (IS)		10.857	10.869	392,795	
Toluene	Toluene-d8 (IS)	10.954	10.967	563,990	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	69,801	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	154,454	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	58,692	

### benzene-d6 (IS)

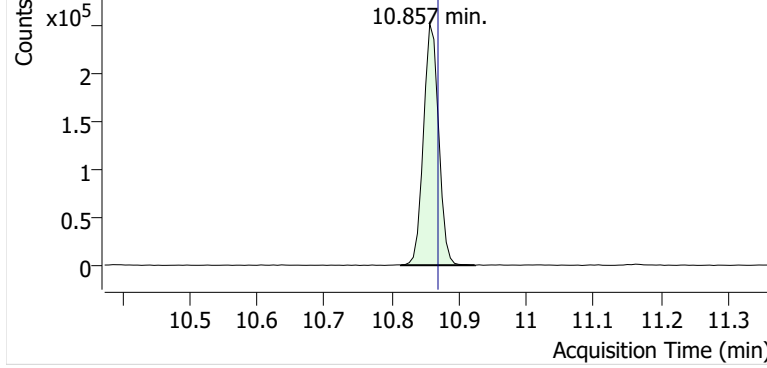


### Benzene

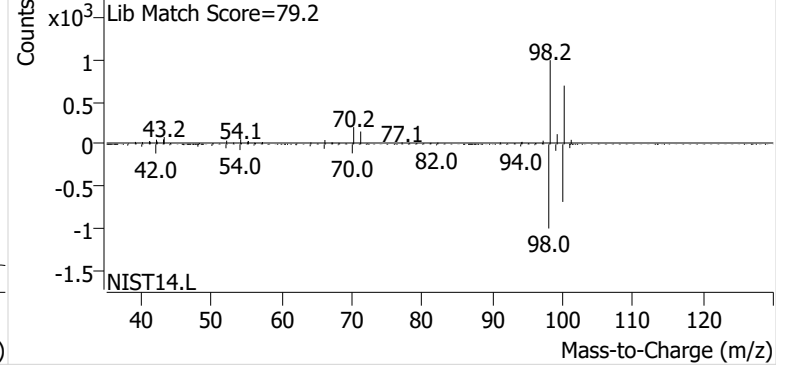


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001034.D

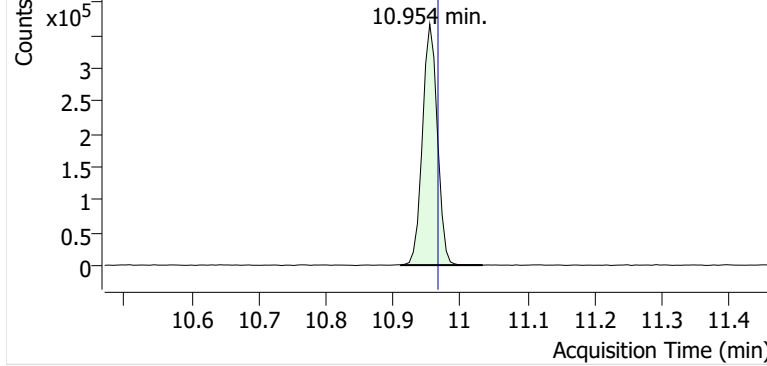


+ Scan (10.814-10.924 min, 19 scans) K0001034.D

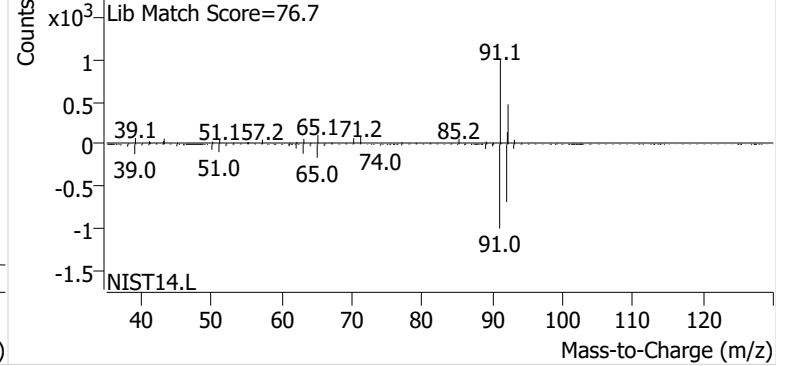


**Toluene**

+ EIC (91.1) Scan K0001034.D

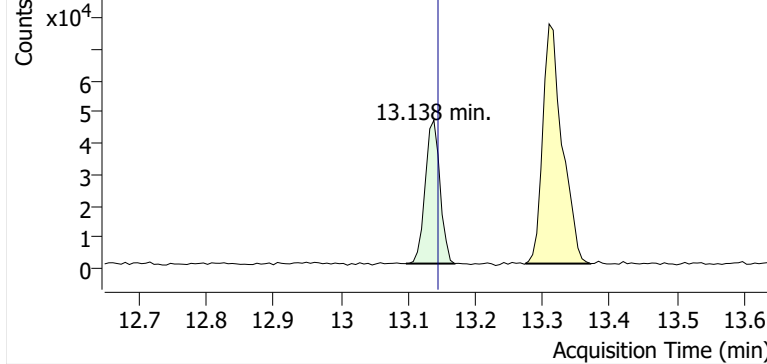


+ Scan (10.912-11.033 min, 20 scans) K0001034.D

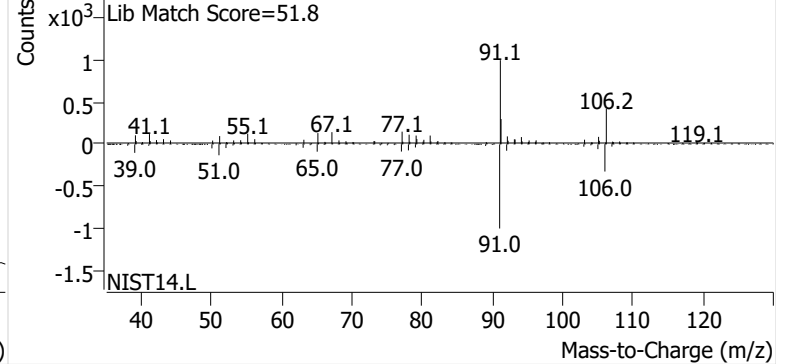


**Ethylbenzene**

+ EIC (91.1) Scan K0001034.D

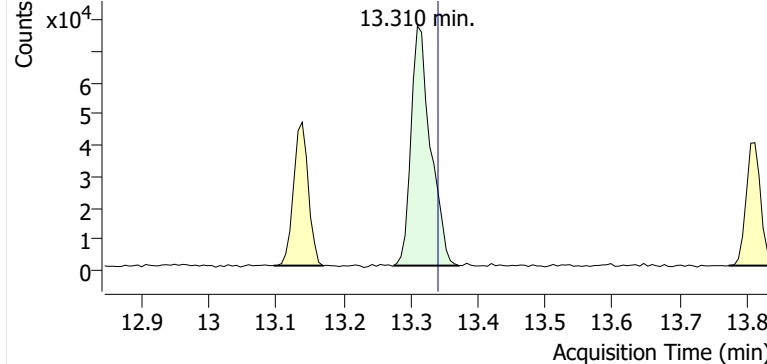


+ Scan (13.097-13.169 min, 12 scans) K0001034.D

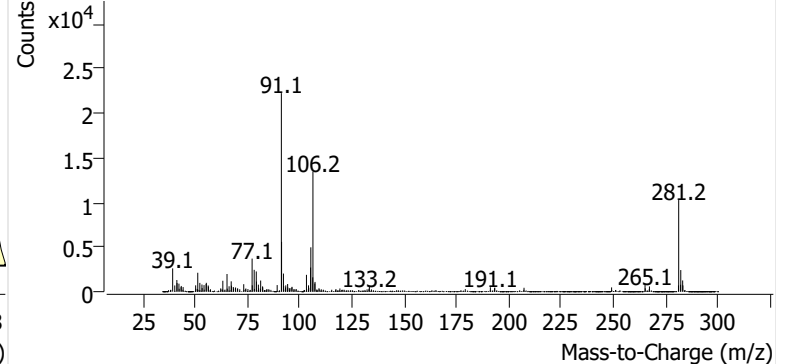


**m-/p-Xylene**

+ EIC (91.1) Scan K0001034.D

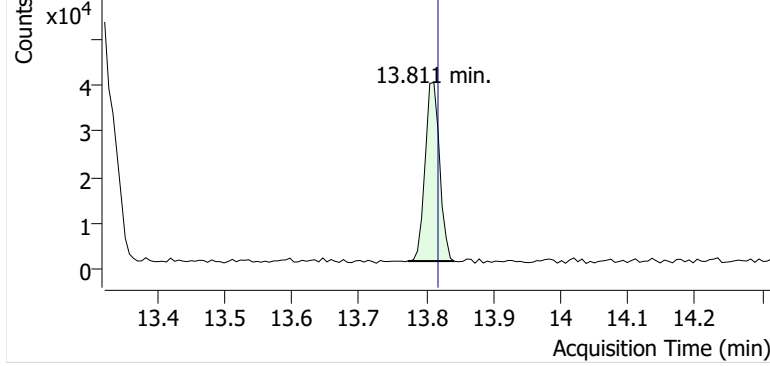


+ Scan (13.274-13.371 min, 16 scans) K0001034.D

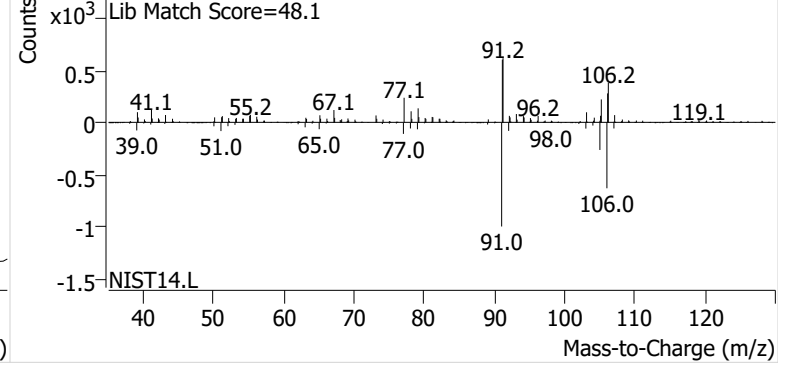


**o-Xylene**

+ EIC (91.1) Scan K0001034.D

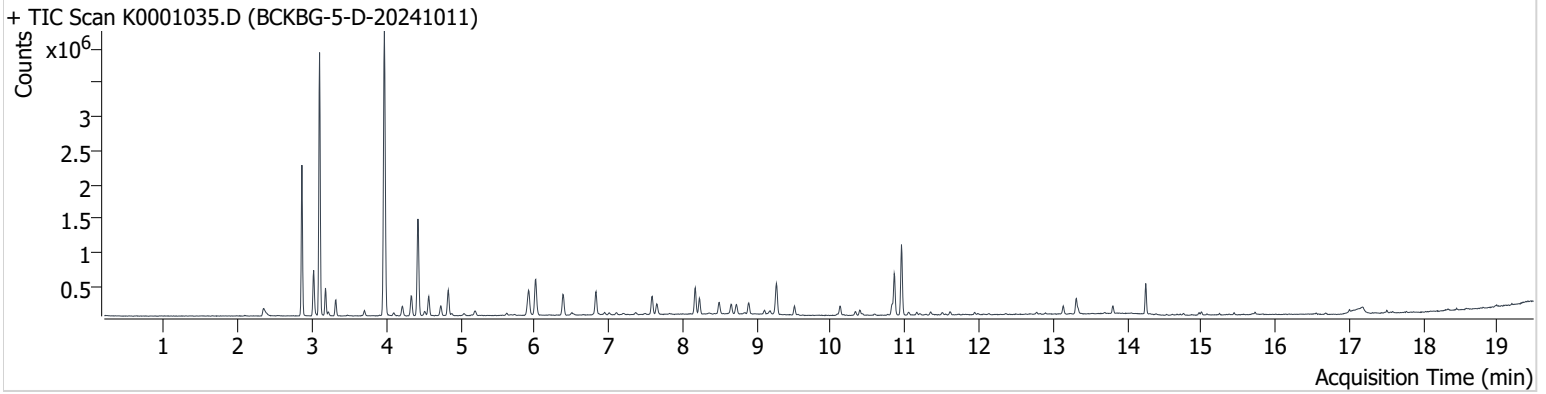


+ Scan (13.773-13.841 min, 11 scans) K0001034.D



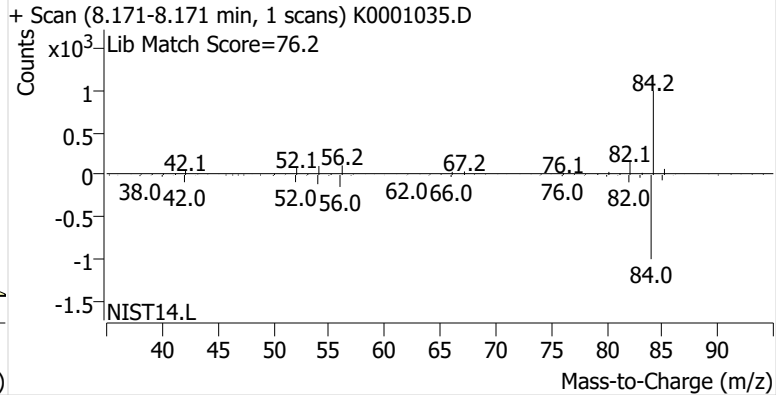
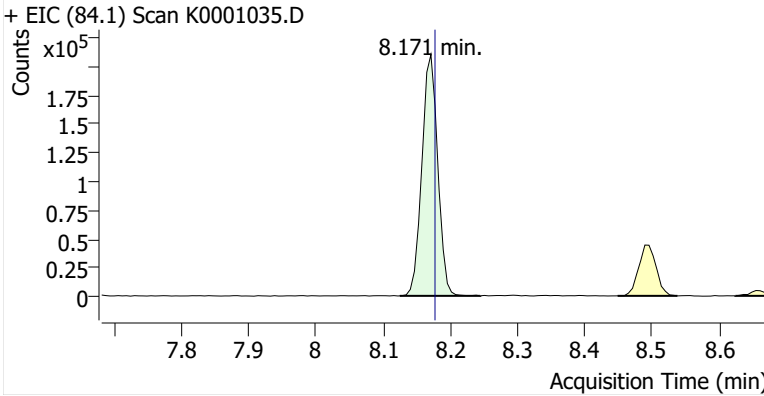
**Name** BCKBG-5-D-20241011  
**Comment** C24110  
**Data File** K0001035.D  
**Acq. Date-Time** 10/28/2024 6:58:44 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

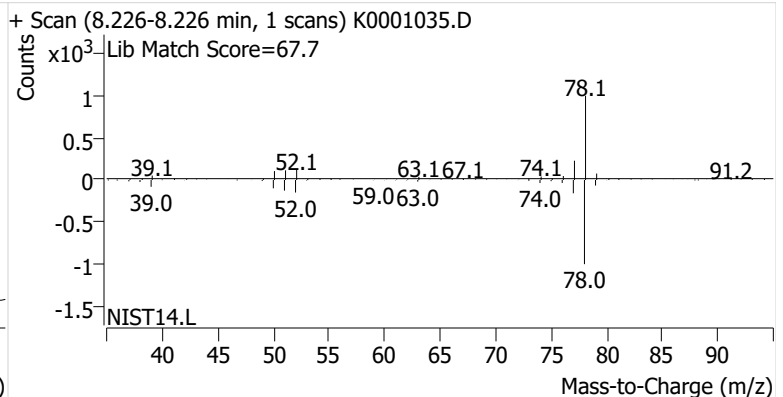
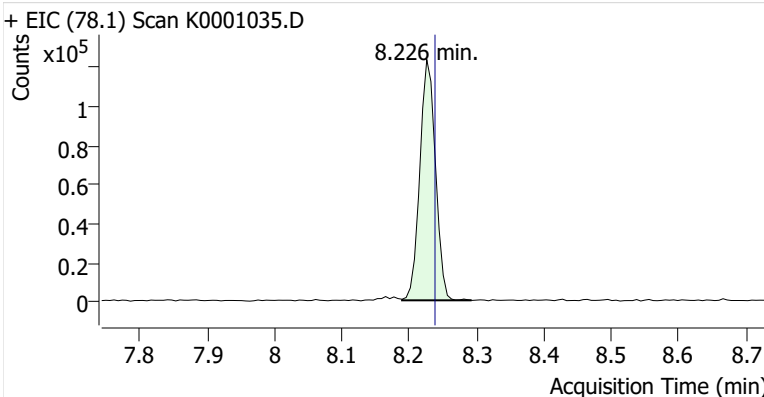


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	344,485	
Benzene	benzene-d6 (IS)	8.226	8.238	198,944	
Toluene-d8 (IS)		10.857	10.869	392,878	
Toluene	Toluene-d8 (IS)	10.954	10.967	606,283	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	80,266	
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	162,100	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	60,085	

**benzene-d6 (IS)**

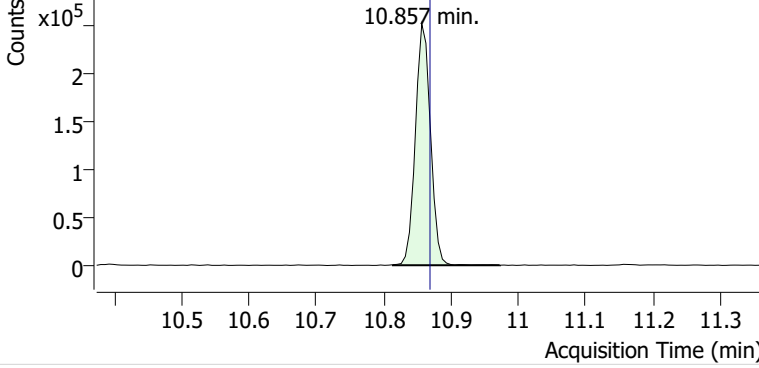


**Benzene**

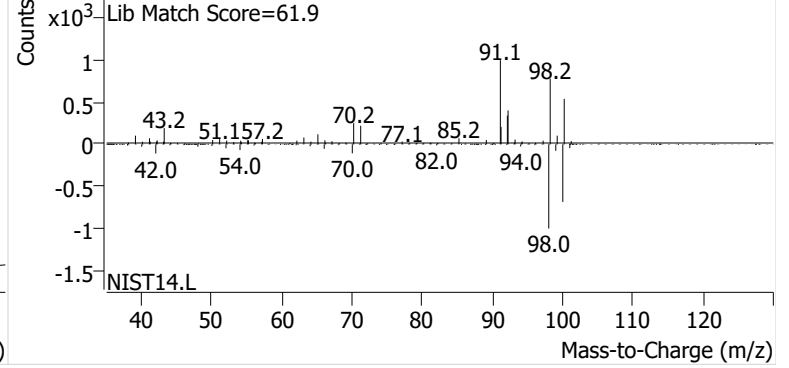


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001035.D

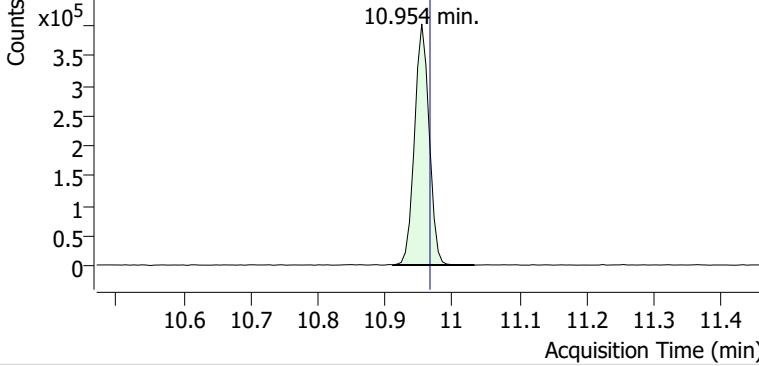


+ Scan (10.814-10.973 min, 27 scans) K0001035.D

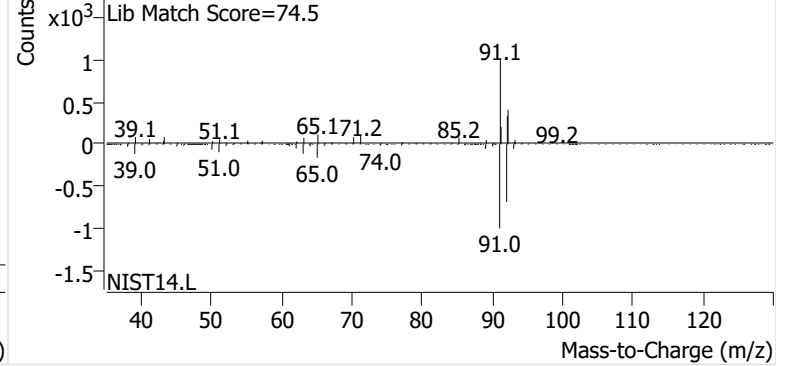


**Toluene**

+ EIC (91.1) Scan K0001035.D

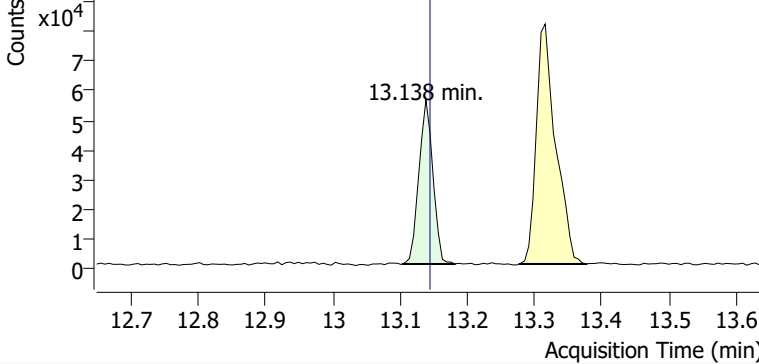


+ Scan (10.912-11.033 min, 20 scans) K0001035.D

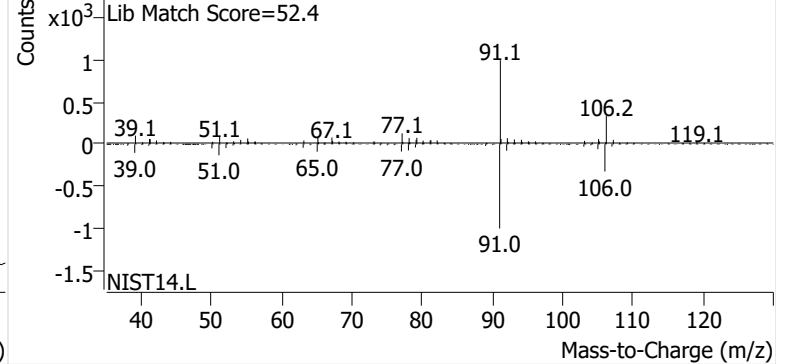


**Ethylbenzene**

+ EIC (91.1) Scan K0001035.D

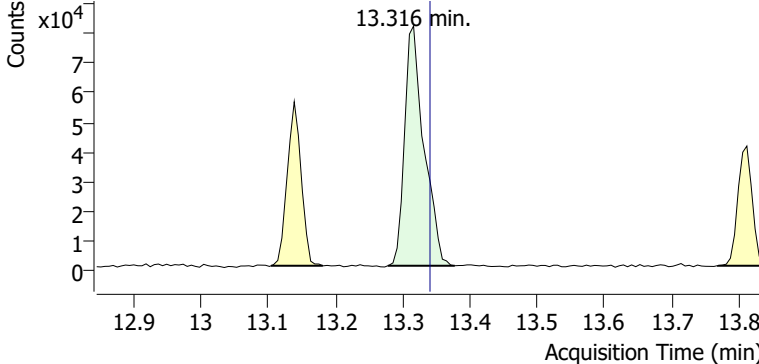


+ Scan (13.103-13.181 min, 13 scans) K0001035.D

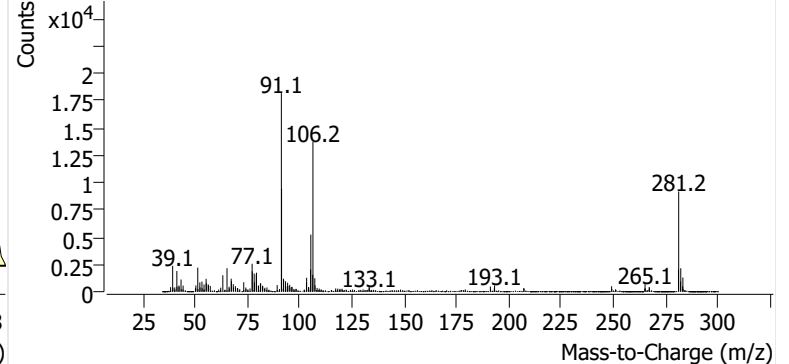


**m-/p-Xylene**

+ EIC (91.1) Scan K0001035.D

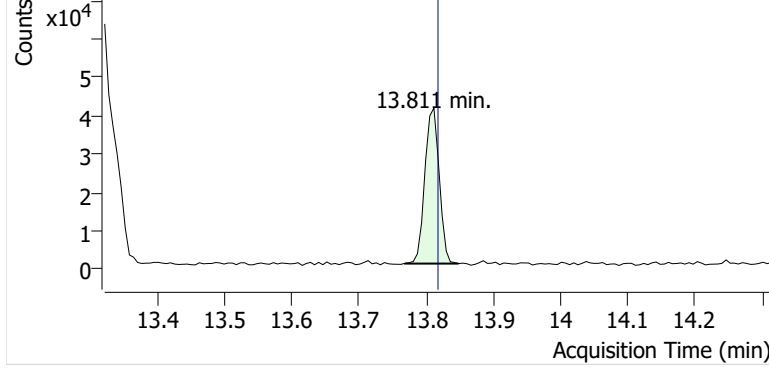


+ Scan (13.278-13.377 min, 17 scans) K0001035.D

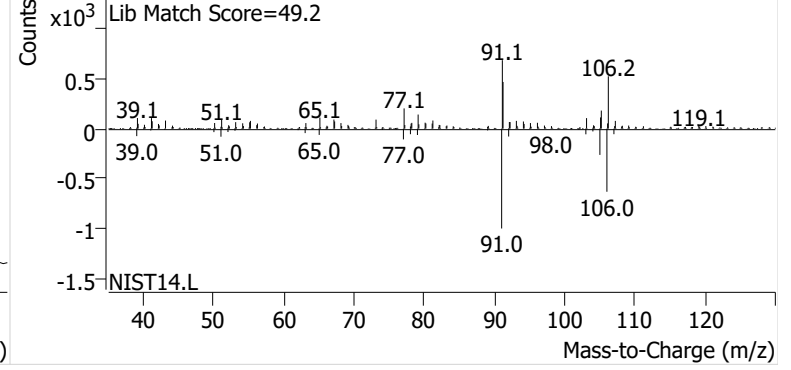


**o-Xylene**

+ EIC (91.1) Scan K0001035.D

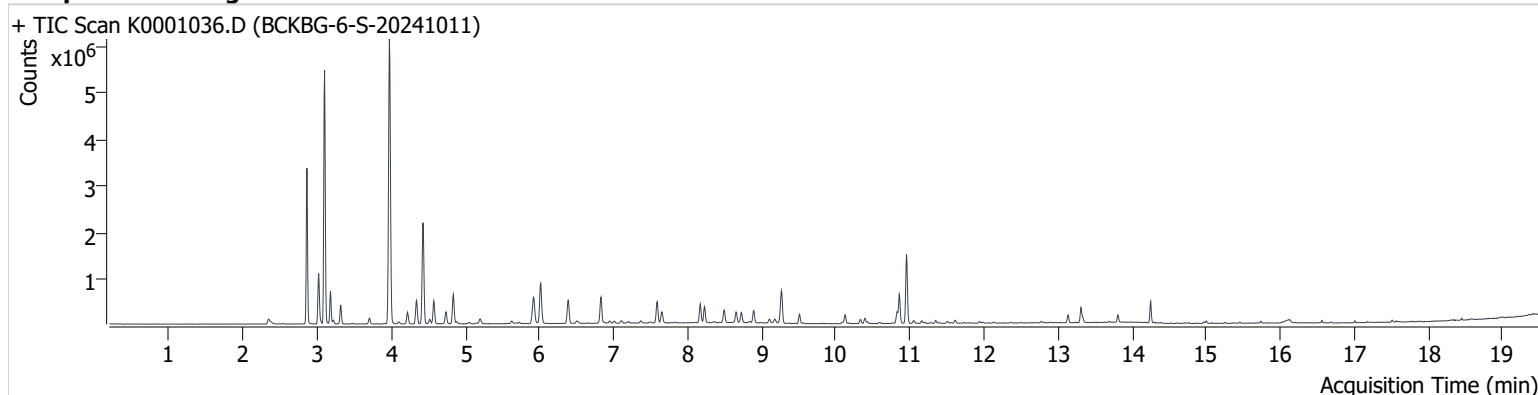


+ Scan (13.769-13.848 min, 13 scans) K0001035.D



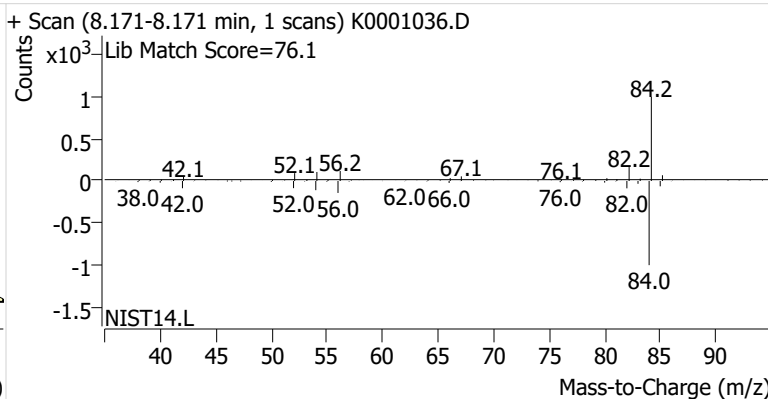
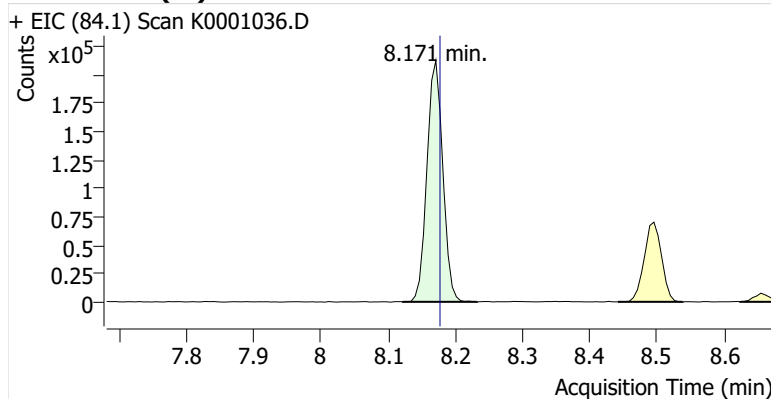
**Name** BCKBG-6-S-20241011  
**Comment** C01691  
**Data File** K0001036.D  
**Acq. Date-Time** 10/28/2024 7:27:22 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

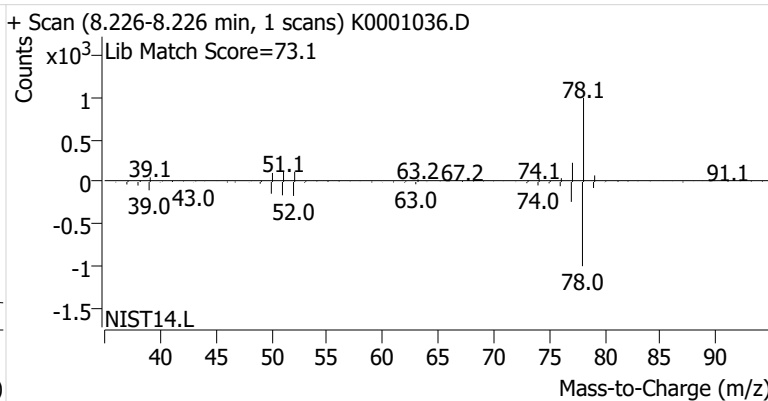
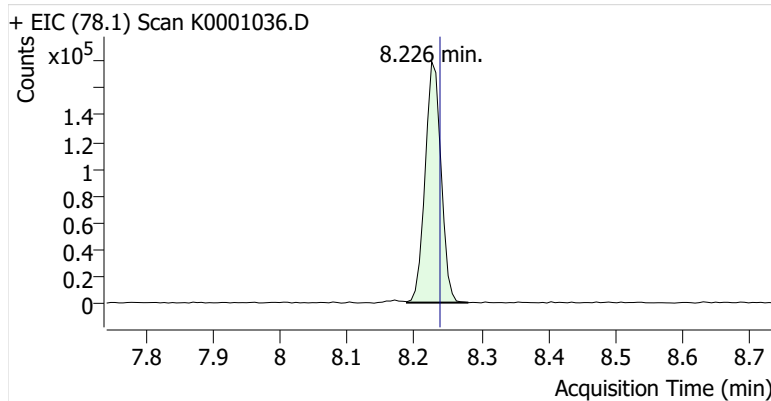


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	346,839	
Benzene	benzene-d6 (IS)	8.226	8.238	293,832	
Toluene-d8 (IS)		10.856	10.869	393,654	
Toluene	Toluene-d8 (IS)	10.954	10.967	890,689	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	115,037	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	220,057	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	83,495	

**benzene-d6 (IS)**

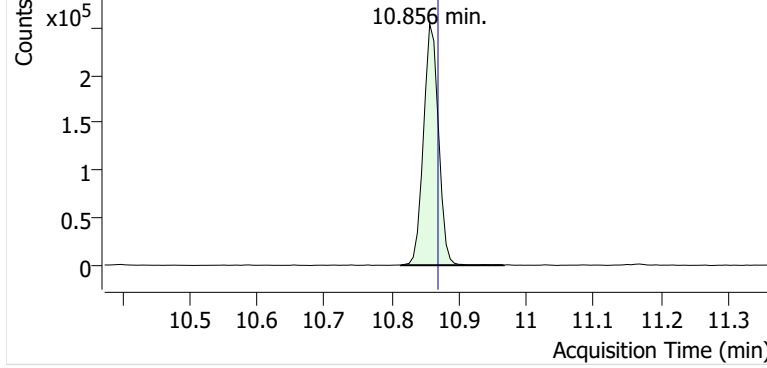


**Benzene**

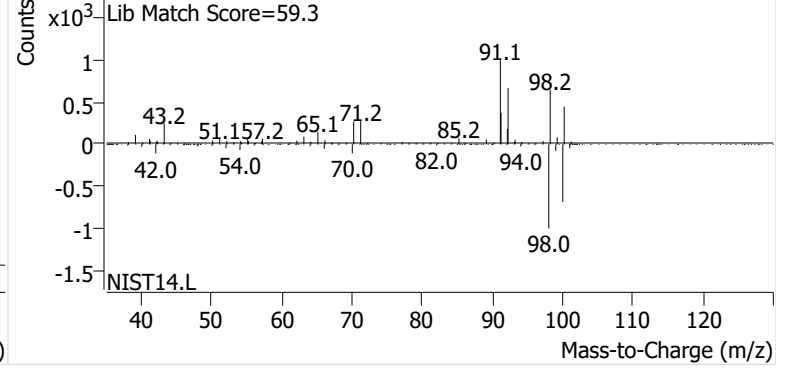


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001036.D

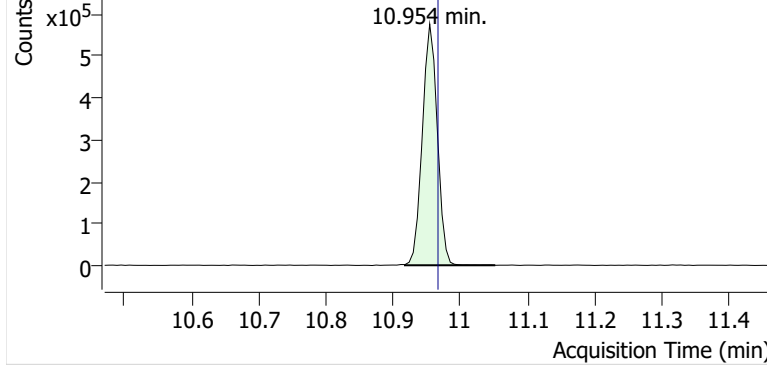


+ Scan (10.814-10.967 min, 26 scans) K0001036.D

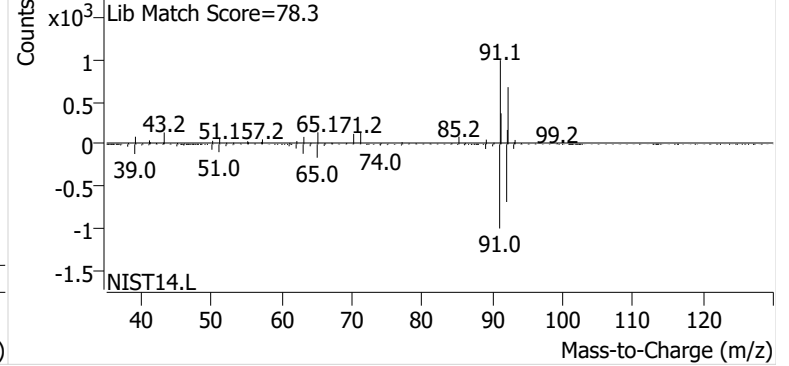


**Toluene**

+ EIC (91.1) Scan K0001036.D

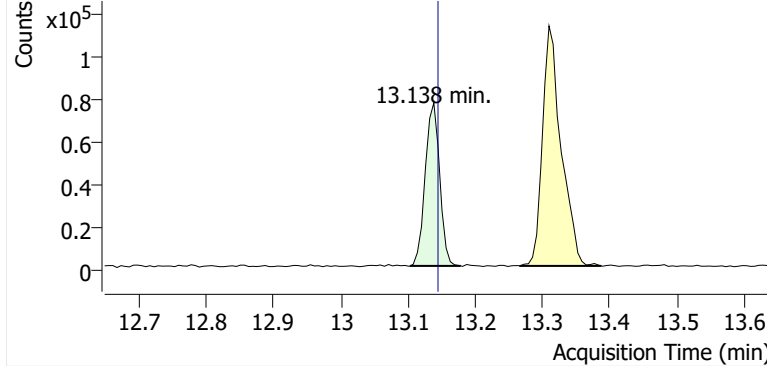


+ Scan (10.918-11.052 min, 22 scans) K0001036.D

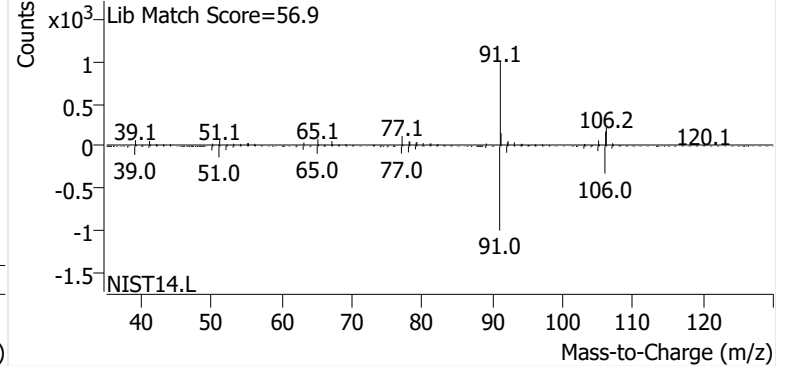


**Ethylbenzene**

+ EIC (91.1) Scan K0001036.D

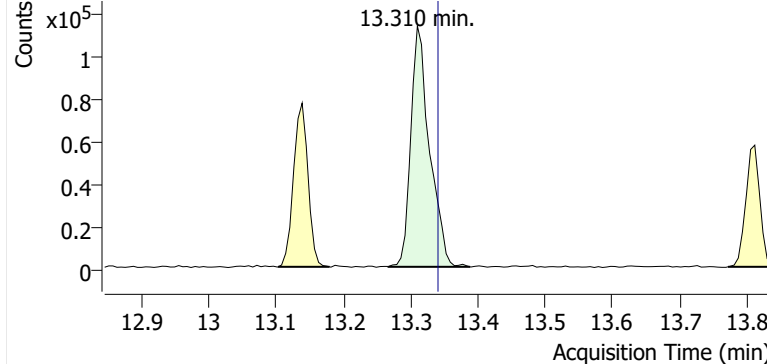


+ Scan (13.103-13.178 min, 12 scans) K0001036.D

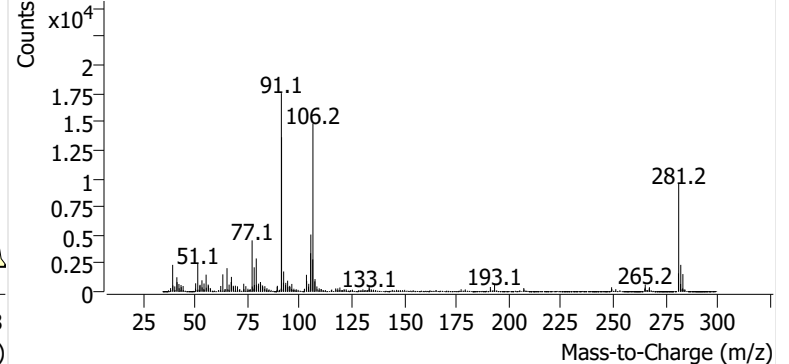


**m-/p-Xylene**

+ EIC (91.1) Scan K0001036.D

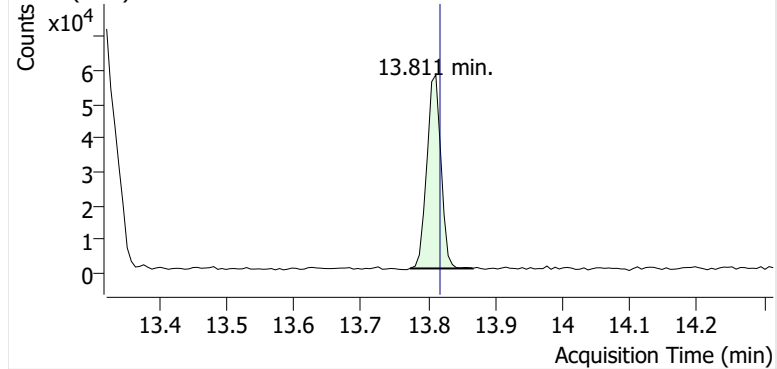


+ Scan (13.267-13.388 min, 20 scans) K0001036.D

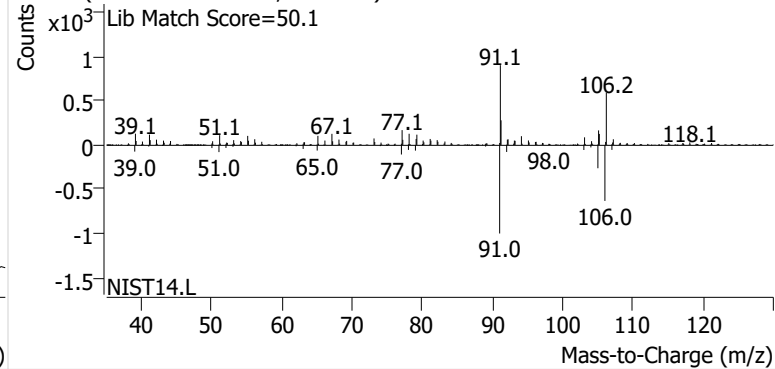


**o-Xylene**

+ EIC (91.1) Scan K0001036.D

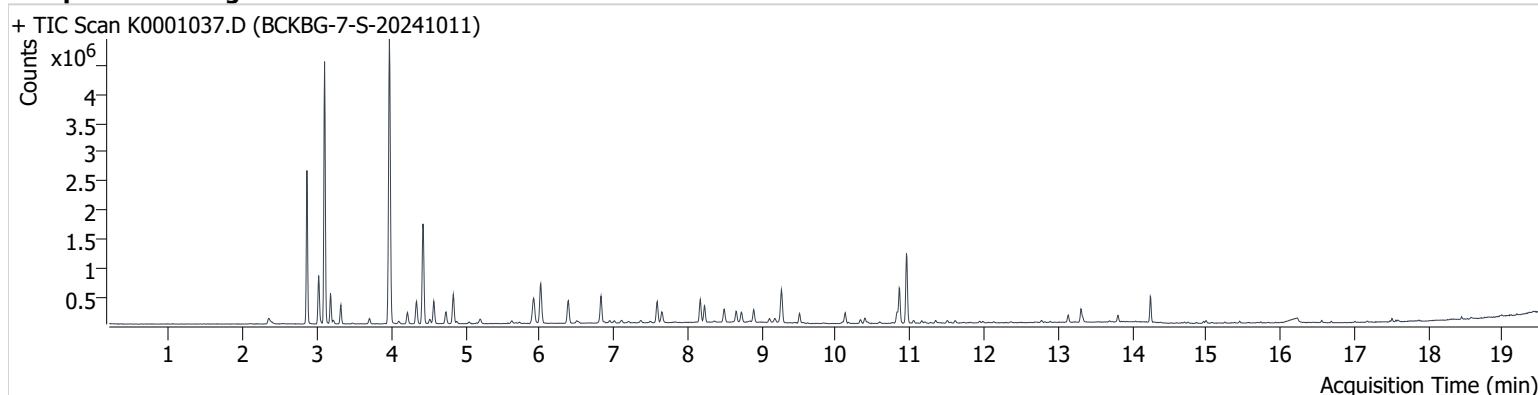


+ Scan (13.773-13.866 min, 16 scans) K0001036.D



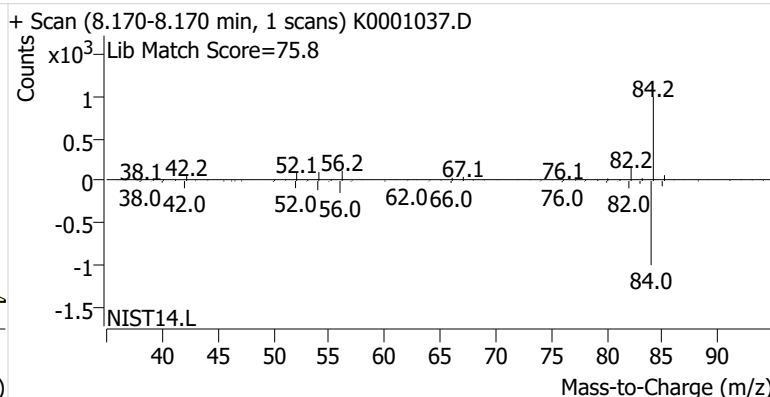
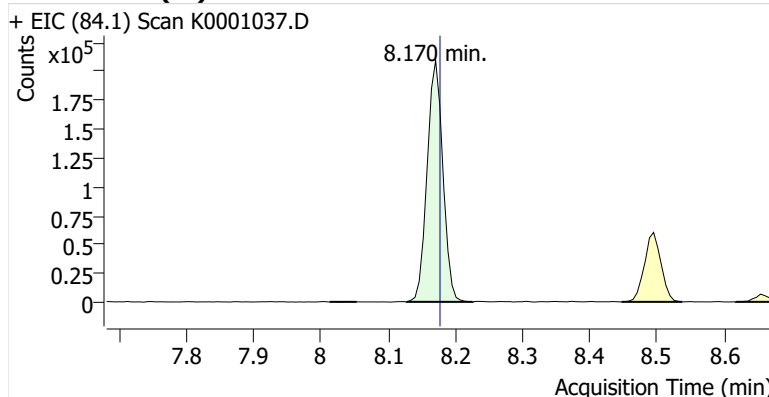
**Name** BCKBG-7-S-20241011  
**Comment** B24751  
**Data File** K0001037.D  
**Acq. Date-Time** 10/28/2024 7:55:03 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

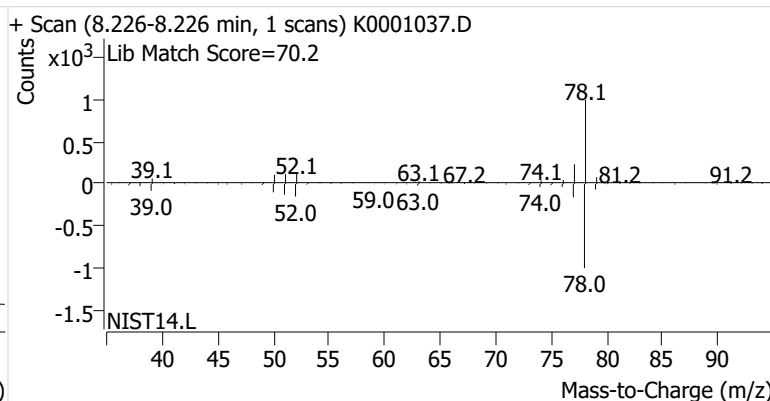
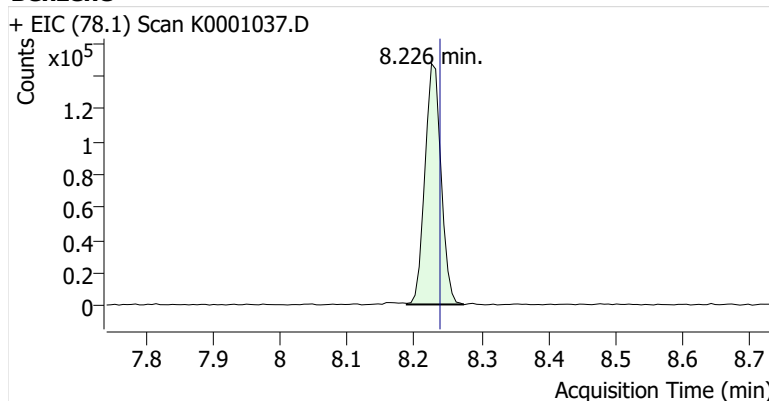


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.170	8.177	339,806	
Benzene	benzene-d6 (IS)	8.226	8.238	244,825	
Toluene-d8 (IS)		10.856	10.869	390,542	
Toluene	Toluene-d8 (IS)	10.954	10.967	724,363	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	85,129	
m-/p-Xylene	Toluene-d8 (IS)	13.309	13.340	158,498	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	58,767	

**benzene-d6 (IS)**

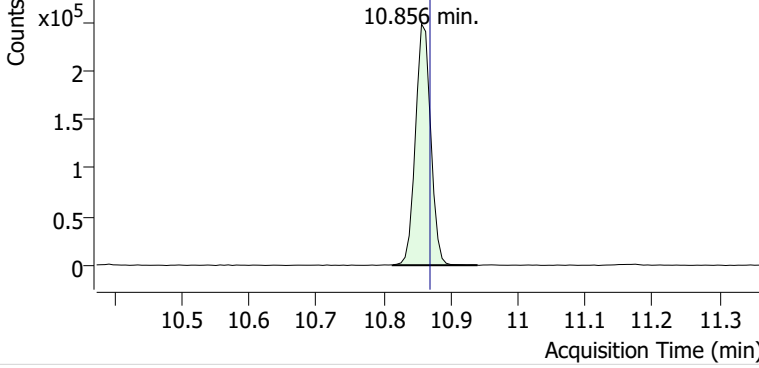


**Benzene**

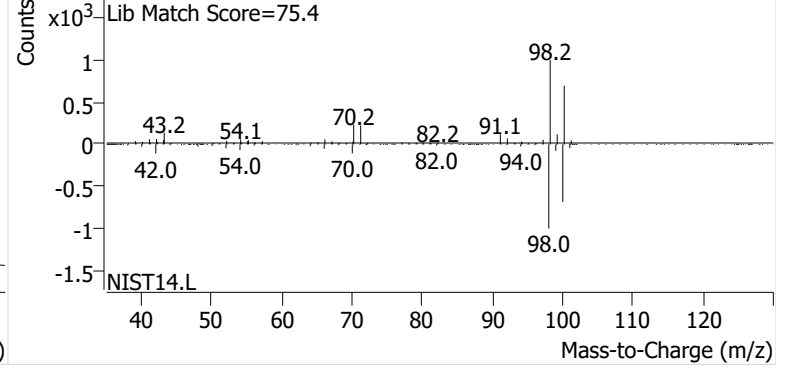


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001037.D

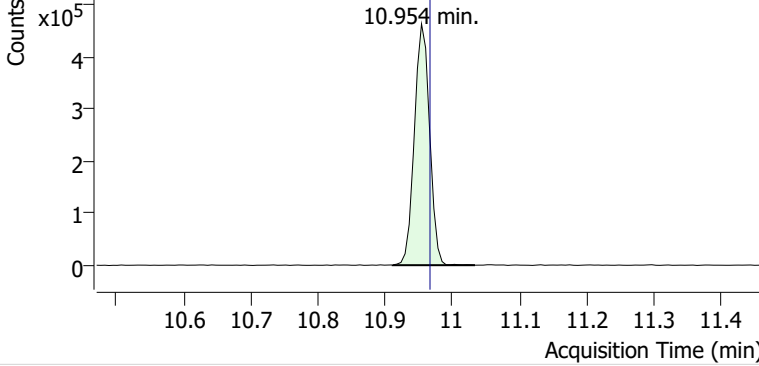


+ Scan (10.813-10.939 min, 21 scans) K0001037.D

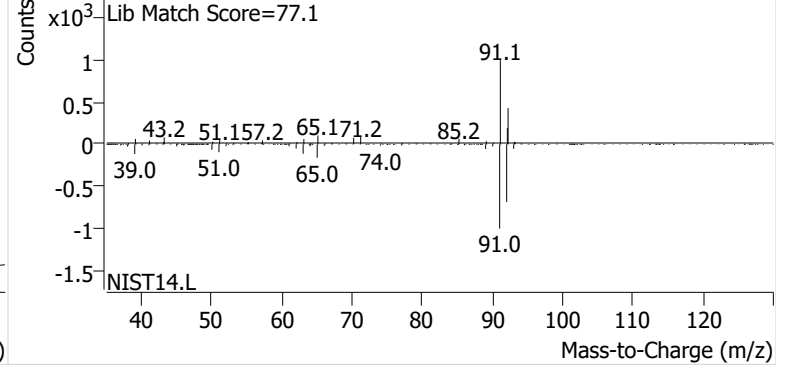


**Toluene**

+ EIC (91.1) Scan K0001037.D

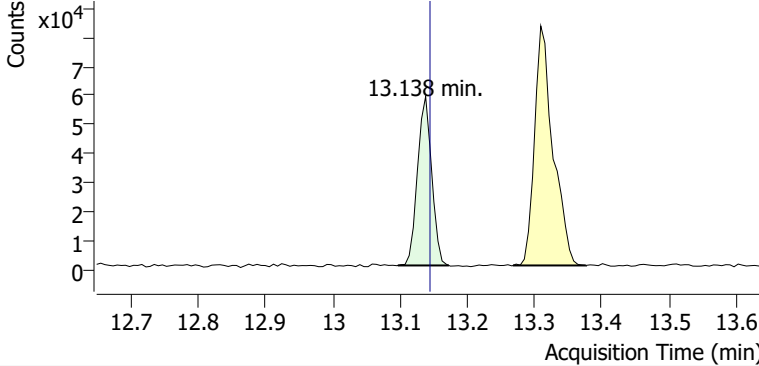


+ Scan (10.911-11.034 min, 21 scans) K0001037.D

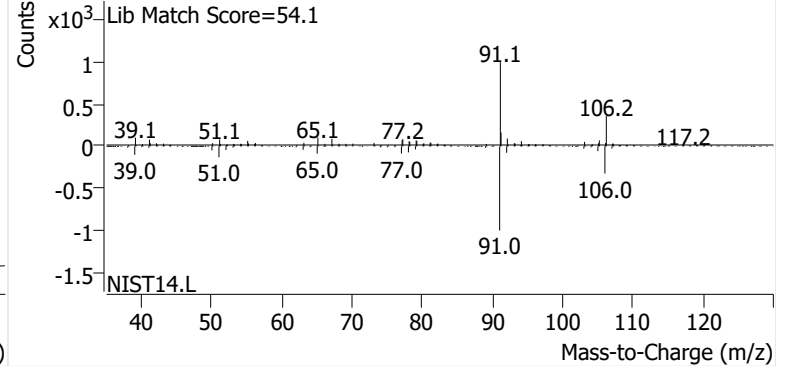


**Ethylbenzene**

+ EIC (91.1) Scan K0001037.D

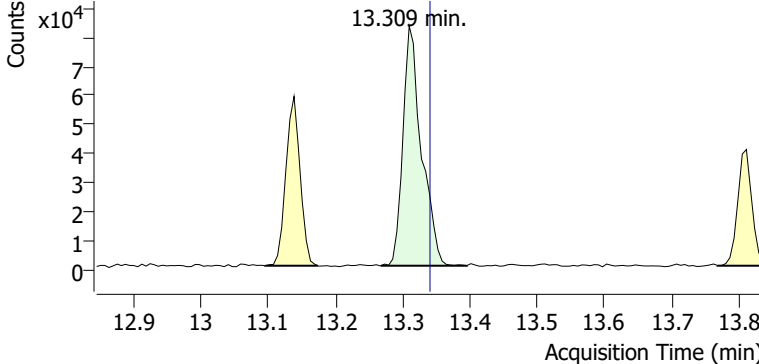


+ Scan (13.097-13.173 min, 12 scans) K0001037.D

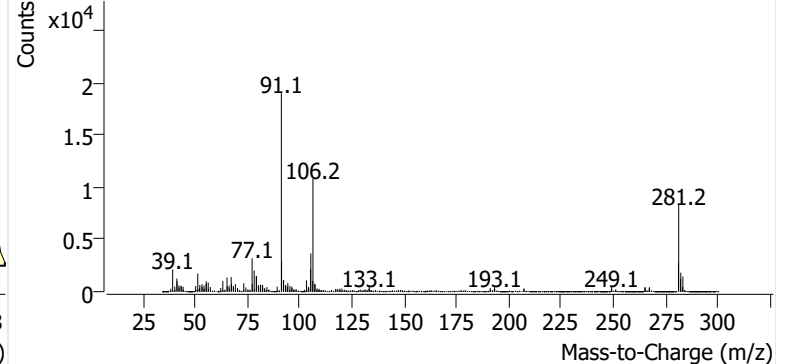


**m-/p-Xylene**

+ EIC (91.1) Scan K0001037.D

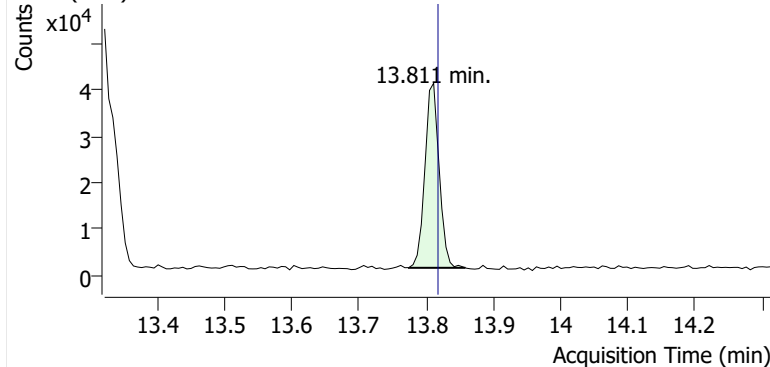


+ Scan (13.267-13.395 min, 21 scans) K0001037.D

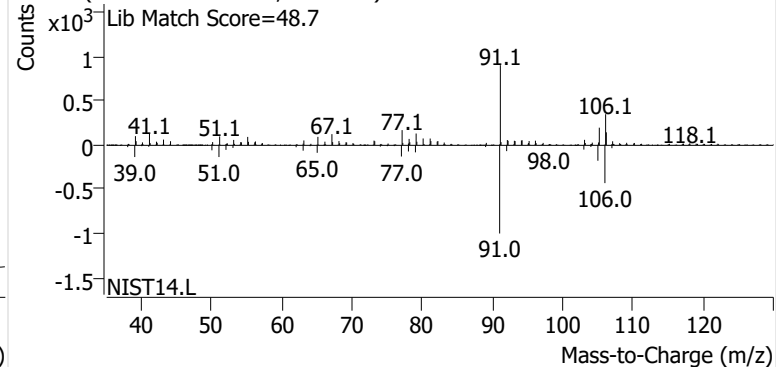


**o-Xylene**

+ EIC (91.1) Scan K0001037.D

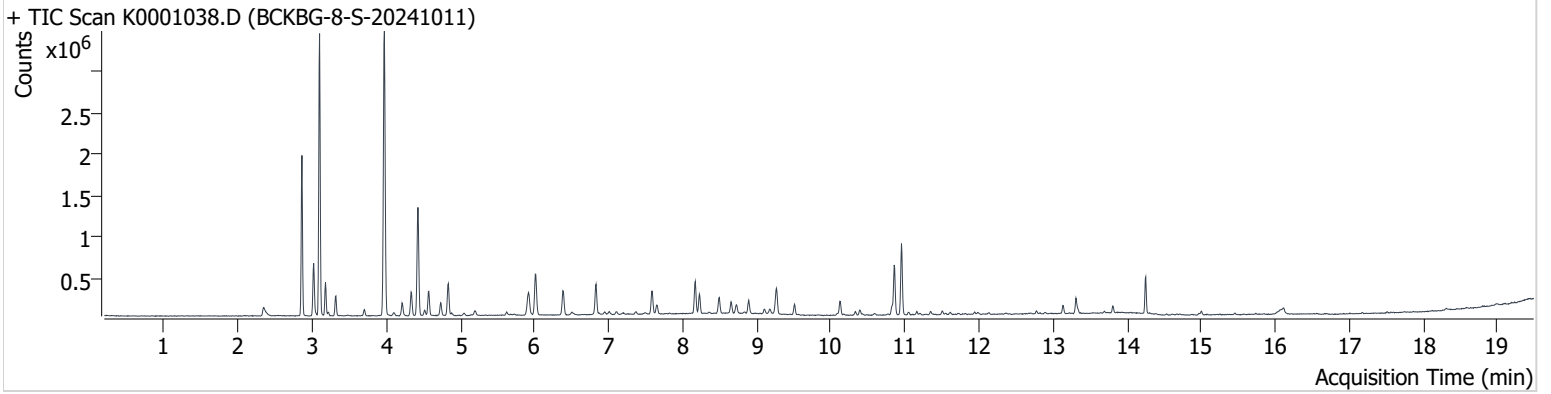


+ Scan (13.774-13.858 min, 14 scans) K0001037.D



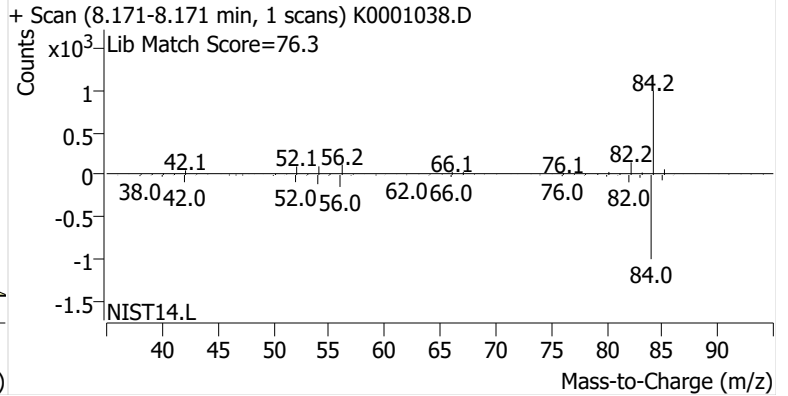
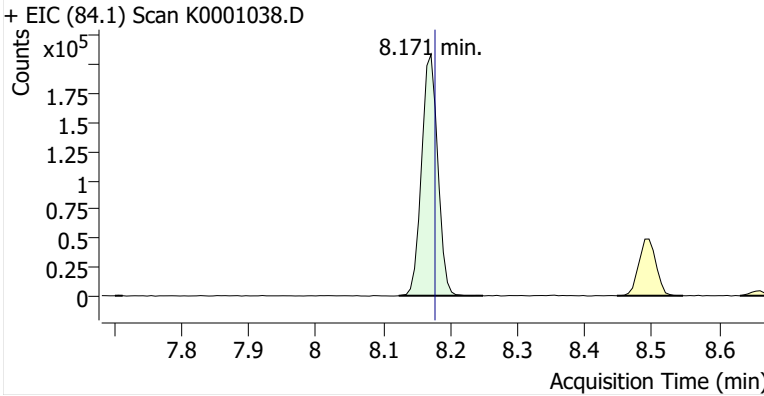
**Name** BCKBG-8-S-20241011  
**Comment** B52834  
**Data File** K0001038.D  
**Acq. Date-Time** 10/28/2024 8:22:49 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

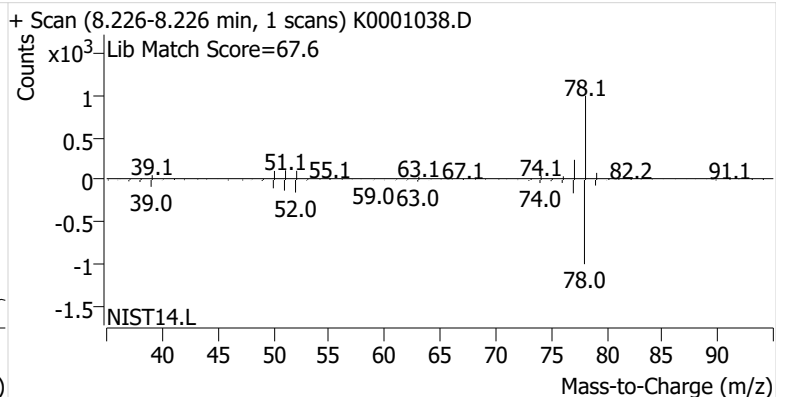
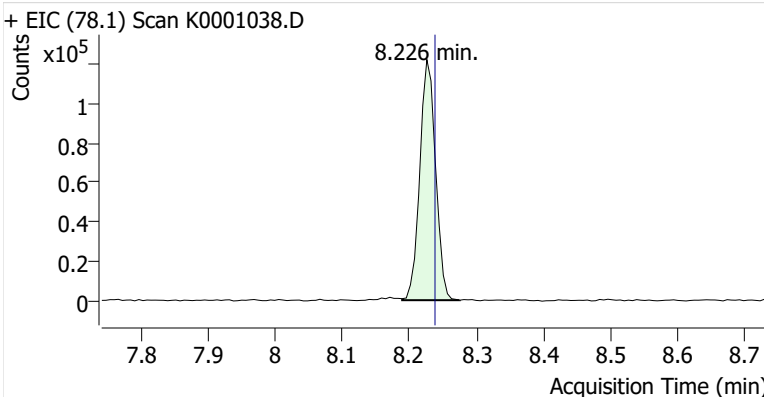


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	347,922	
Benzene	benzene-d6 (IS)	8.226	8.238	196,612	
Toluene-d8 (IS)		10.857	10.869	387,268	
Toluene	Toluene-d8 (IS)	10.955	10.967	516,390	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	67,745	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	121,422	
o-Xylene	Toluene-d8 (IS)	13.812	13.818	45,490	

**benzene-d6 (IS)**

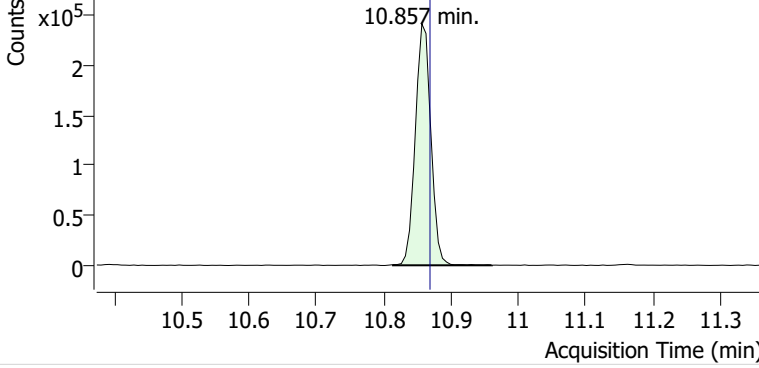


**Benzene**

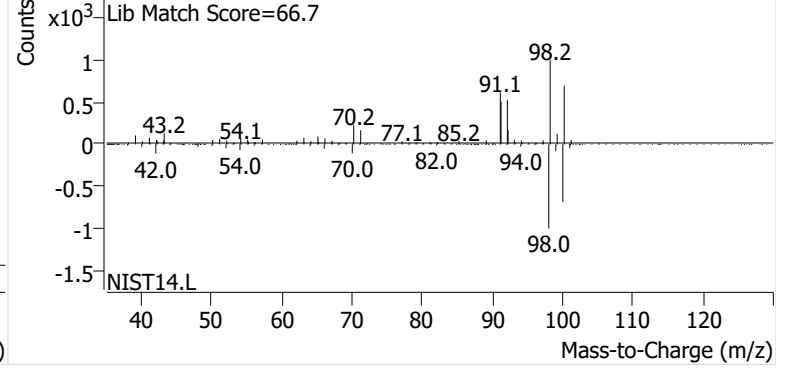


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001038.D

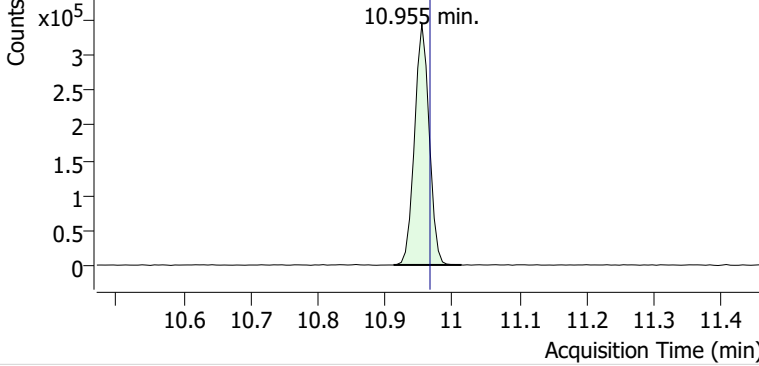


+ Scan (10.814-10.961 min, 25 scans) K0001038.D

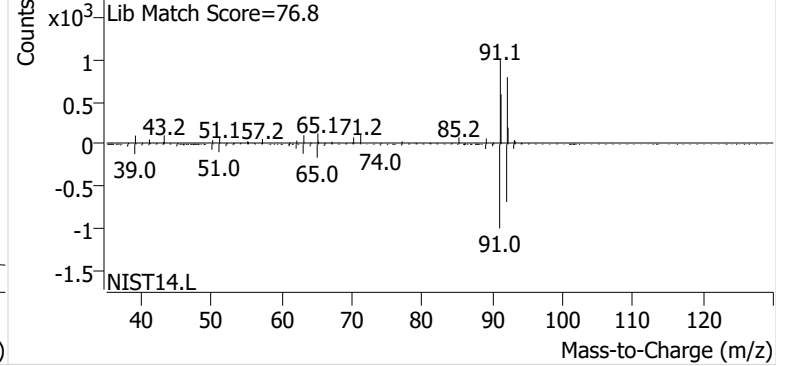


**Toluene**

+ EIC (91.1) Scan K0001038.D

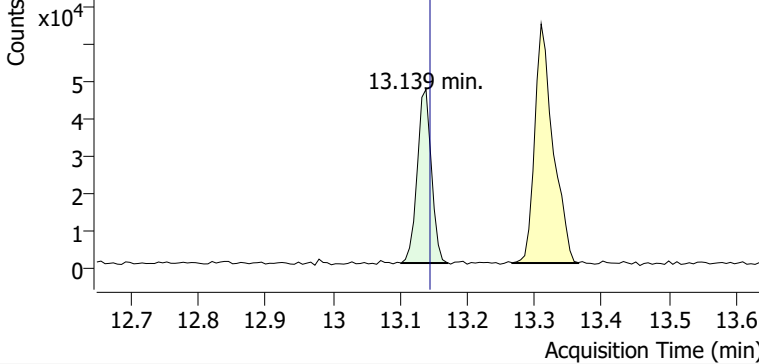


+ Scan (10.912-11.014 min, 16 scans) K0001038.D

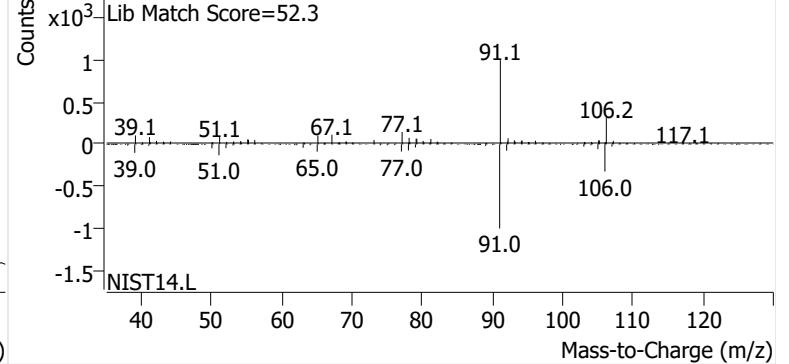


**Ethylbenzene**

+ EIC (91.1) Scan K0001038.D

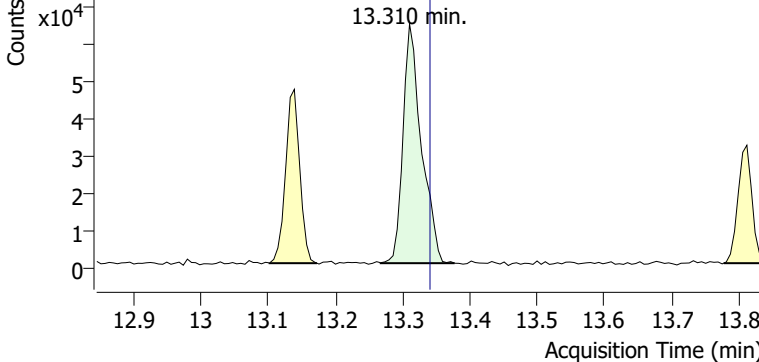


+ Scan (13.102-13.172 min, 12 scans) K0001038.D

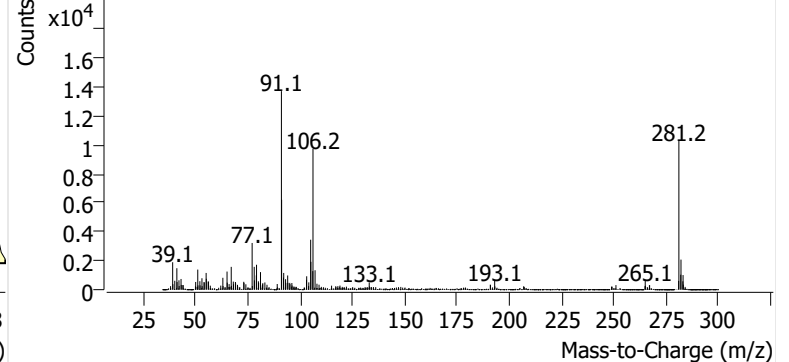


**m-/p-Xylene**

+ EIC (91.1) Scan K0001038.D

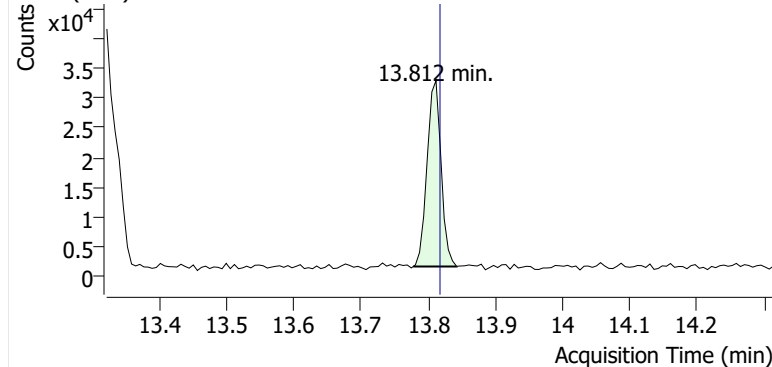


+ Scan (13.267-13.377 min, 18 scans) K0001038.D

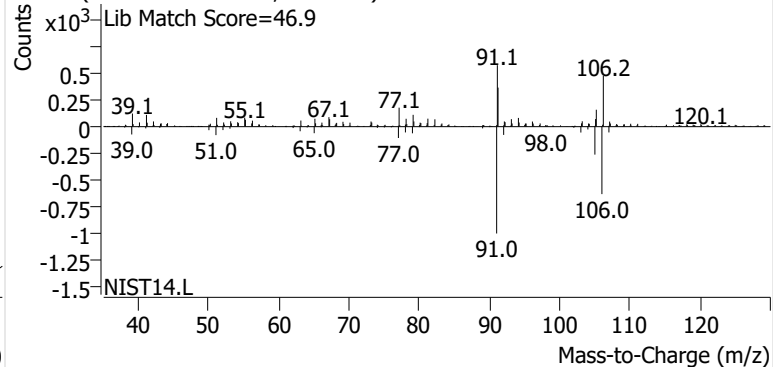


**o-Xylene**

+ EIC (91.1) Scan K0001038.D

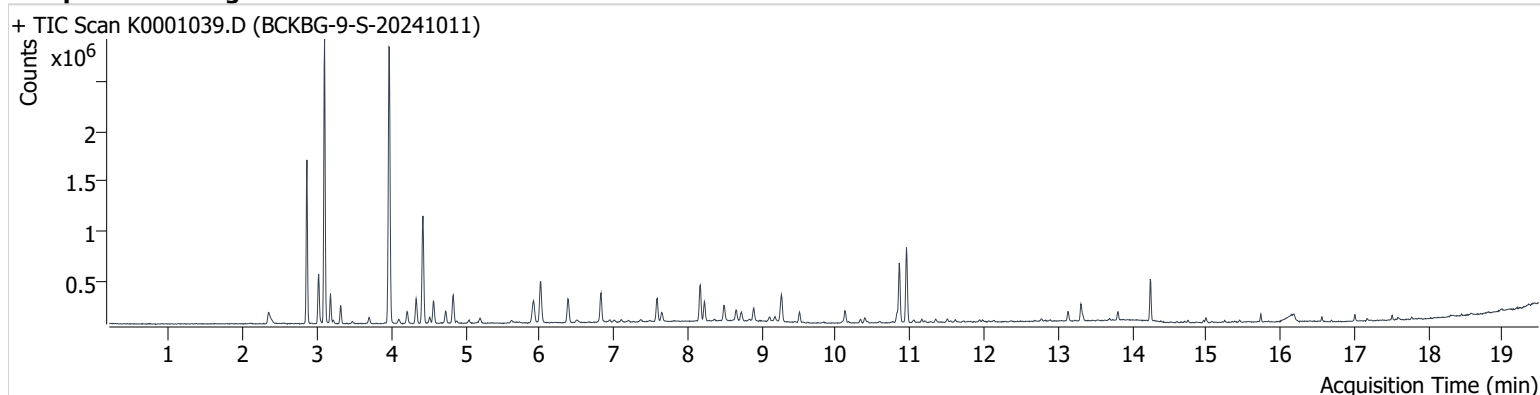


+ Scan (13.778-13.842 min, 11 scans) K0001038.D



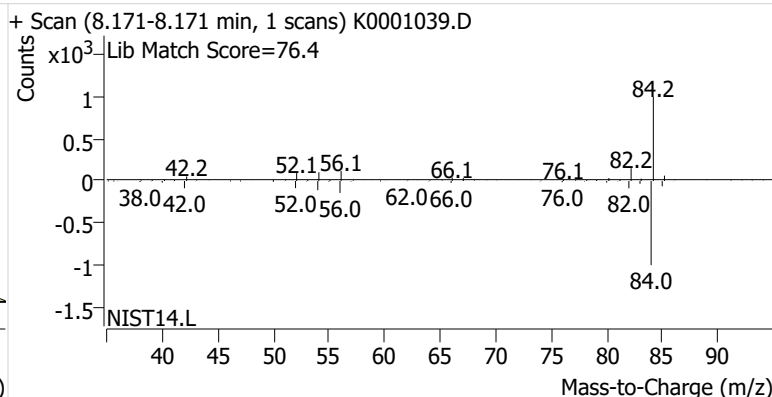
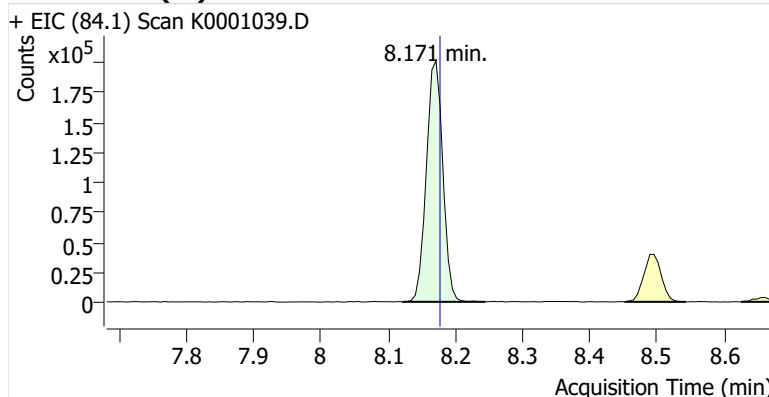
**Name** BCKBG-9-S-20241011  
**Comment** B27303  
**Data File** K0001039.D  
**Acq. Date-Time** 10/28/2024 8:50:32 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

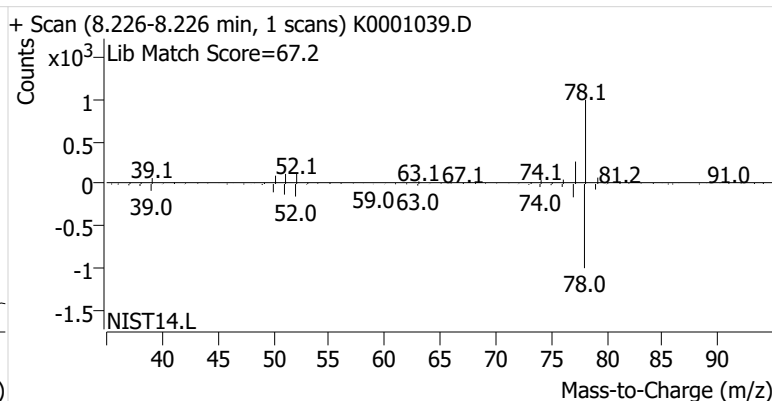
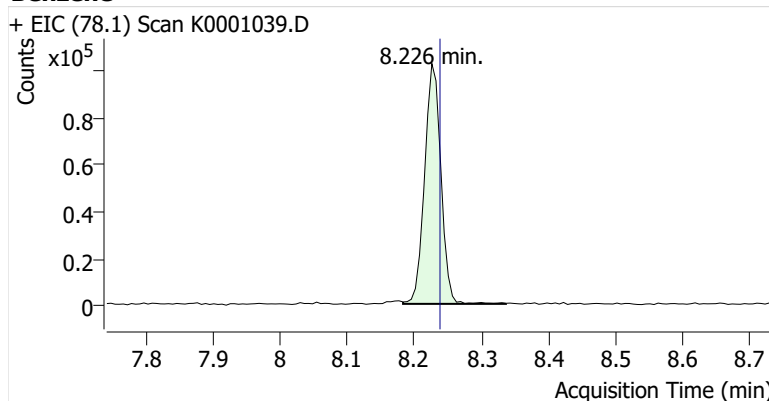


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	341,848	
Benzene	benzene-d6 (IS)	8.226	8.238	172,834	
Toluene-d8 (IS)		10.857	10.869	388,615	
Toluene	Toluene-d8 (IS)	10.955	10.967	476,522	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	66,869	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	116,363	
o-Xylene	Toluene-d8 (IS)	13.805	13.818	44,208	

### benzene-d6 (IS)

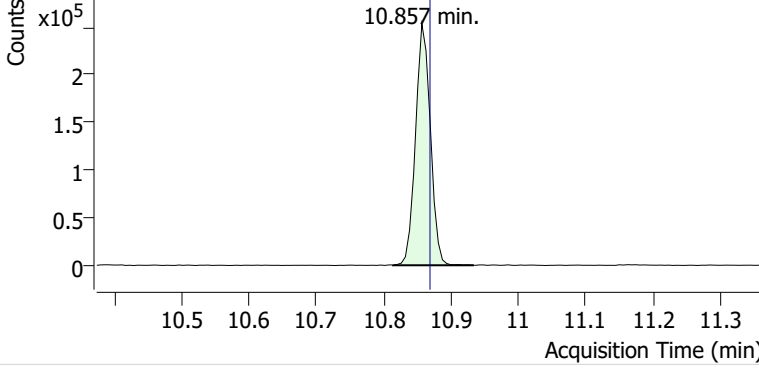


### Benzene

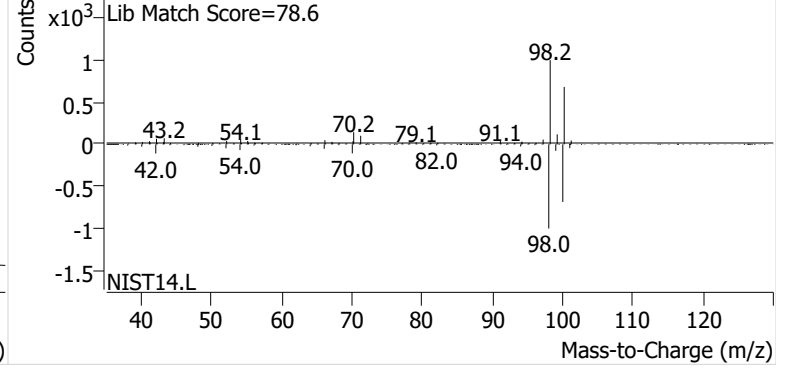


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001039.D

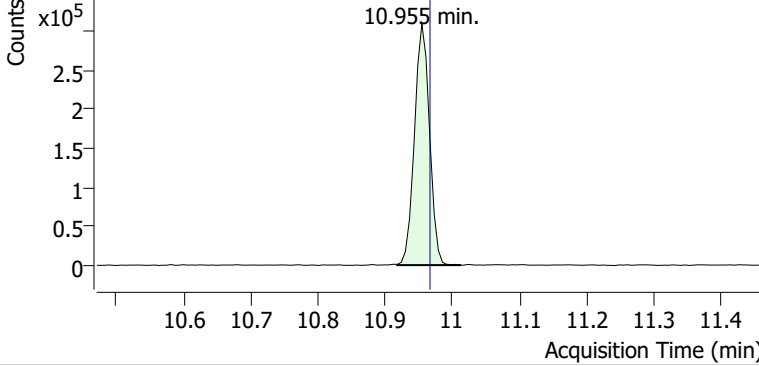


+ Scan (10.814-10.934 min, 20 scans) K0001039.D

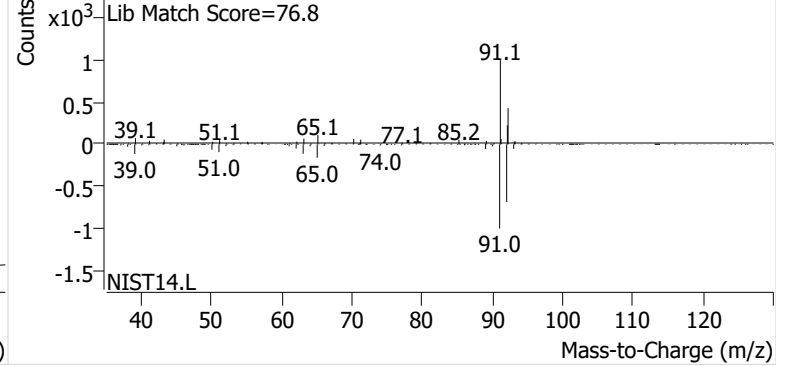


**Toluene**

+ EIC (91.1) Scan K0001039.D

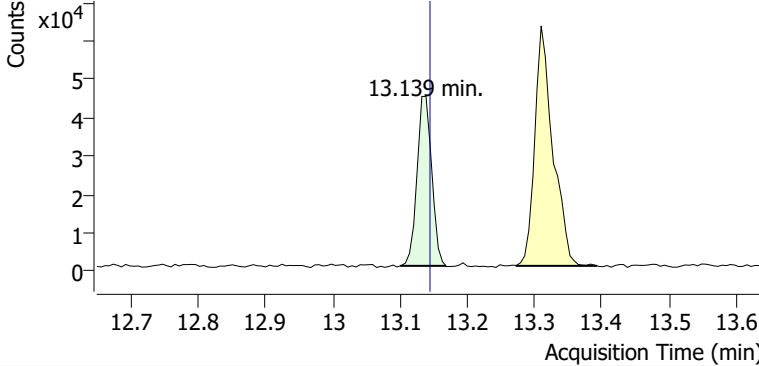


+ Scan (10.918-11.013 min, 16 scans) K0001039.D

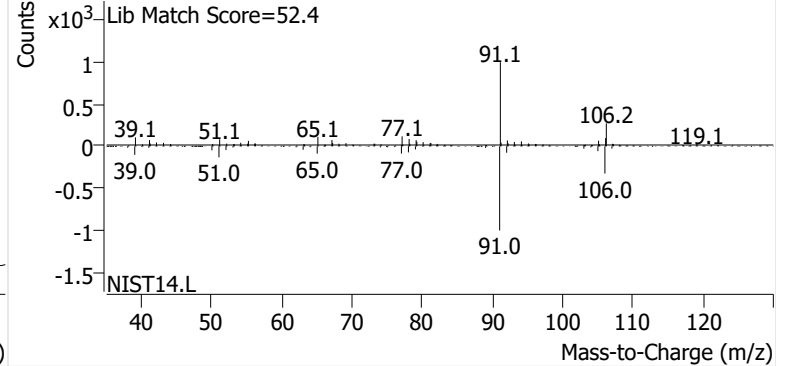


**Ethylbenzene**

+ EIC (91.1) Scan K0001039.D

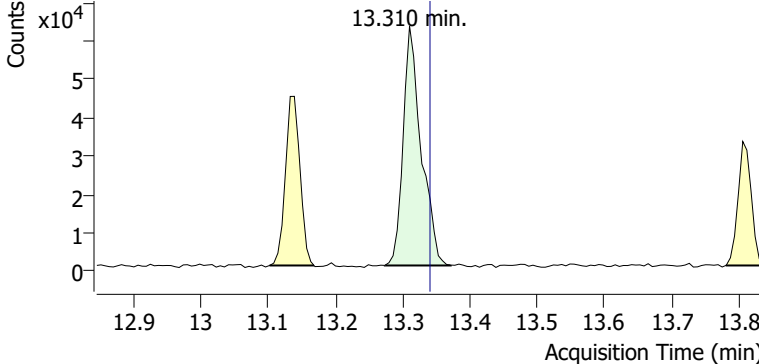


+ Scan (13.100-13.168 min, 11 scans) K0001039.D

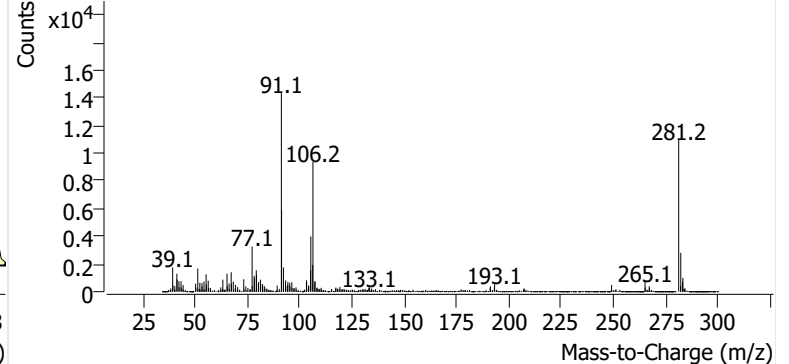


**m-/p-Xylene**

+ EIC (91.1) Scan K0001039.D

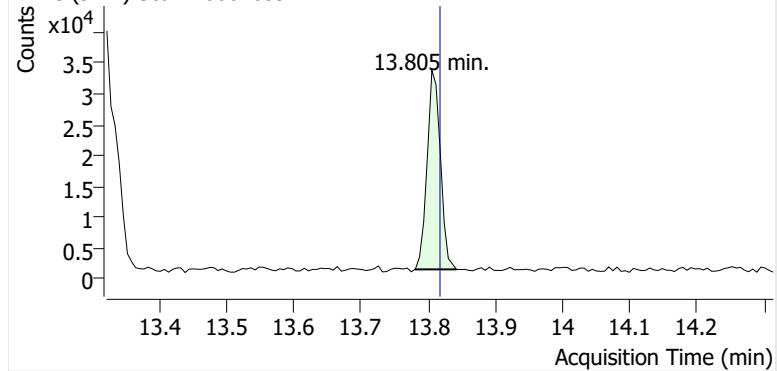


+ Scan (13.273-13.371 min, 17 scans) K0001039.D

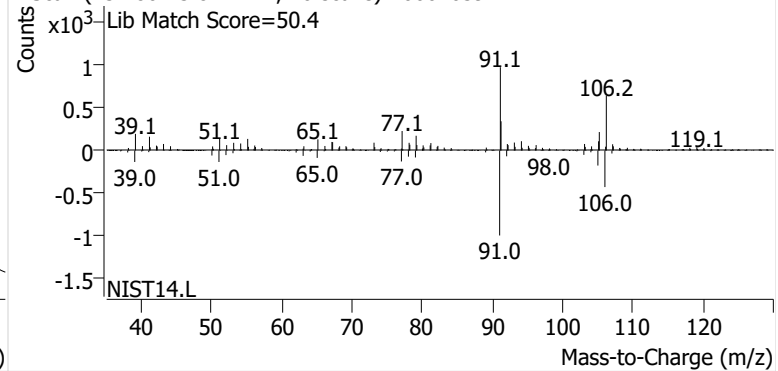


**o-Xylene**

+ EIC (91.1) Scan K0001039.D

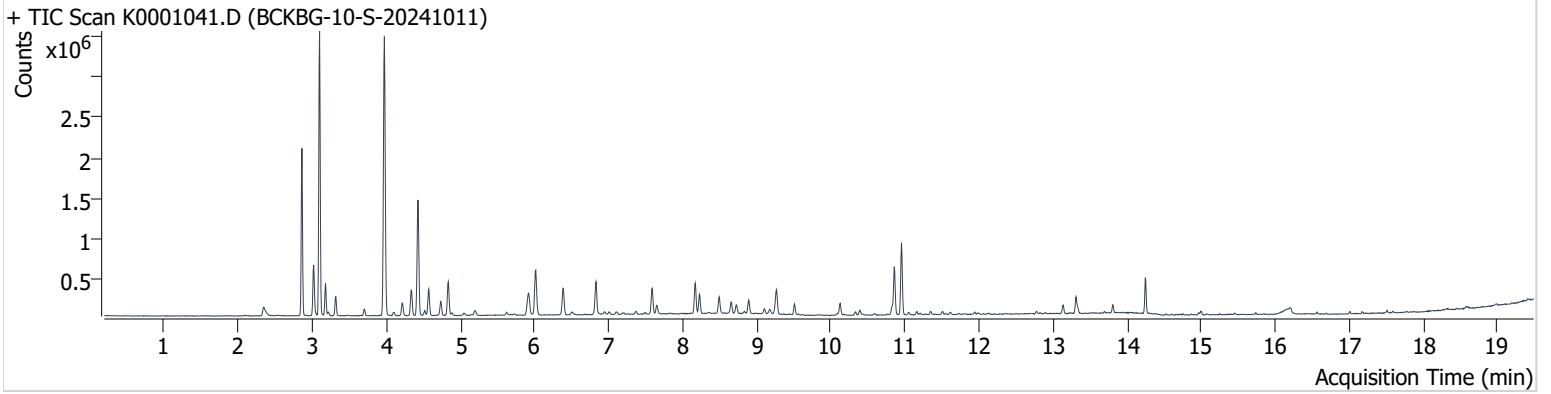


+ Scan (13.780-13.842 min, 10 scans) K0001039.D



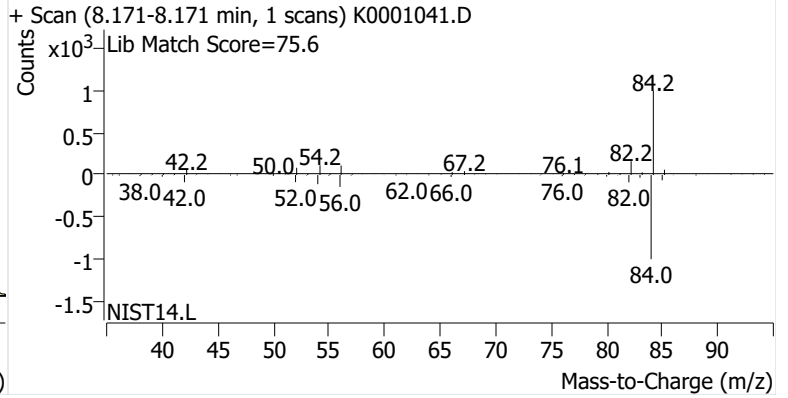
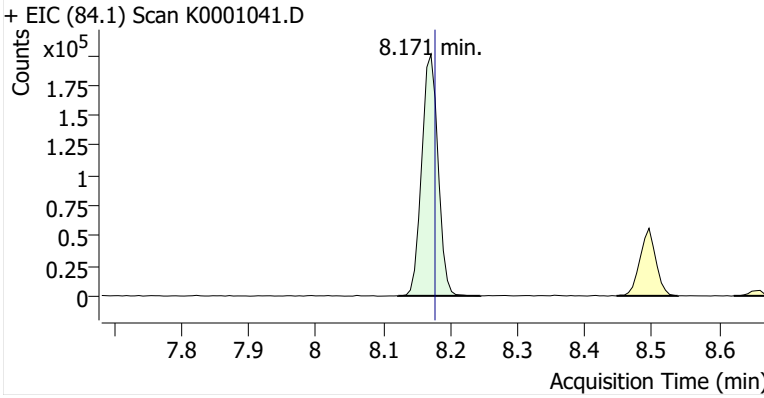
**Name** BCKBG-10-S-20241011  
**Comment** B34921  
**Data File** K0001041.D  
**Acq. Date-Time** 10/28/2024 9:45:59 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

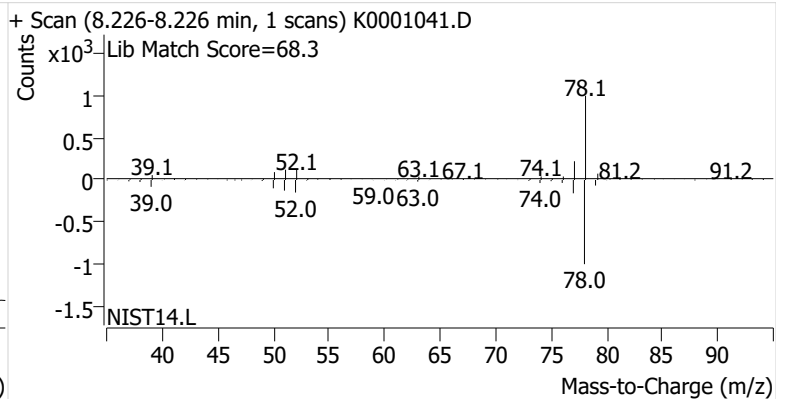
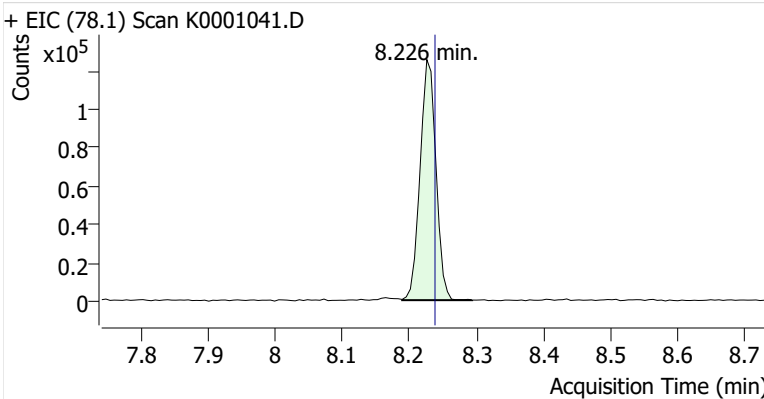


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	338,015	
Benzene	benzene-d6 (IS)	8.226	8.238	204,938	
Toluene-d8 (IS)		10.857	10.869	376,680	
Toluene	Toluene-d8 (IS)	10.955	10.967	544,394	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	72,409	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	139,285	
o-Xylene	Toluene-d8 (IS)	13.812	13.818	53,864	

**benzene-d6 (IS)**

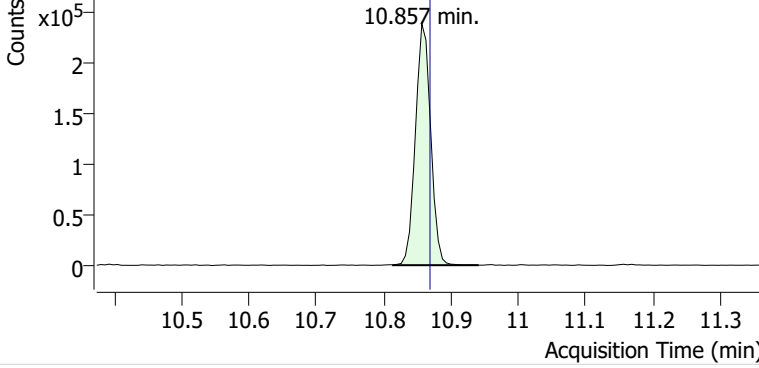


**Benzene**

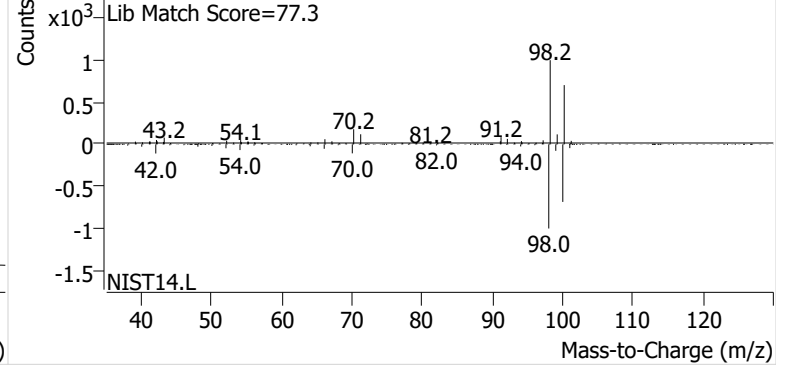


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001041.D

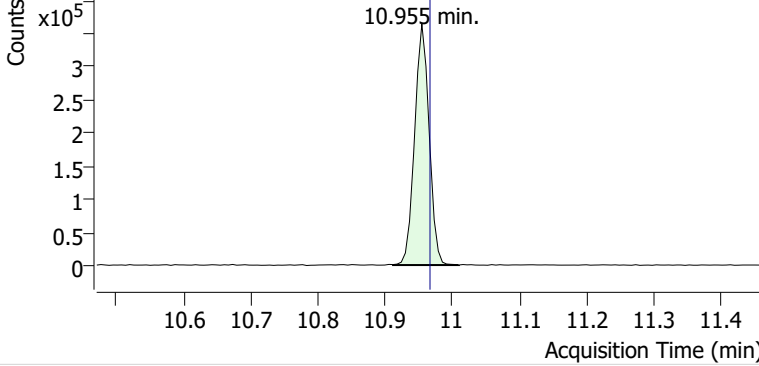


+ Scan (10.814-10.941 min, 21 scans) K0001041.D

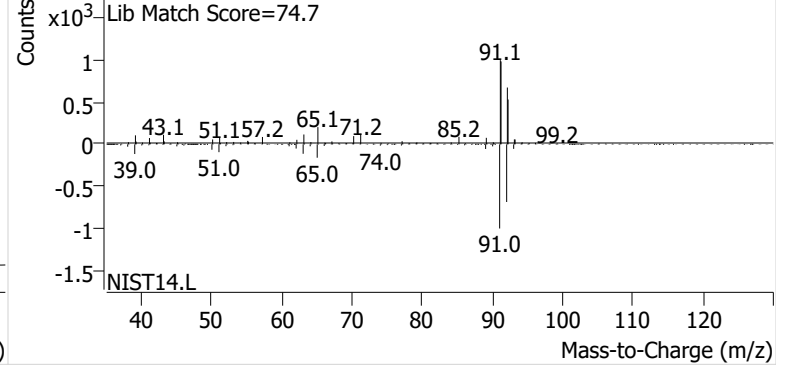


**Toluene**

+ EIC (91.1) Scan K0001041.D

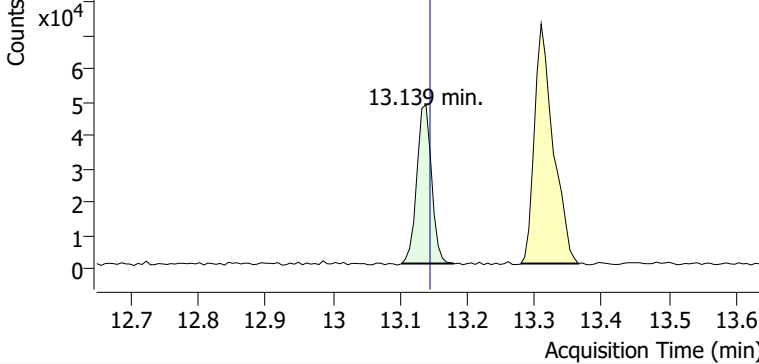


+ Scan (10.912-11.010 min, 17 scans) K0001041.D

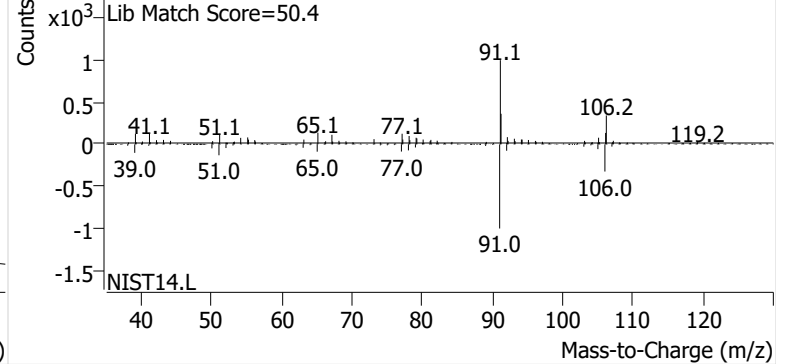


**Ethylbenzene**

+ EIC (91.1) Scan K0001041.D

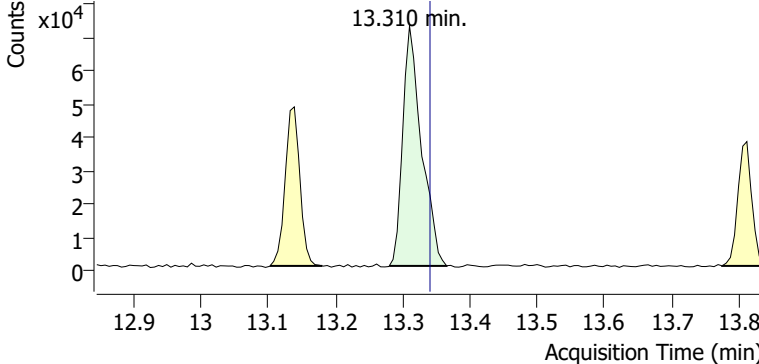


+ Scan (13.102-13.180 min, 12 scans) K0001041.D

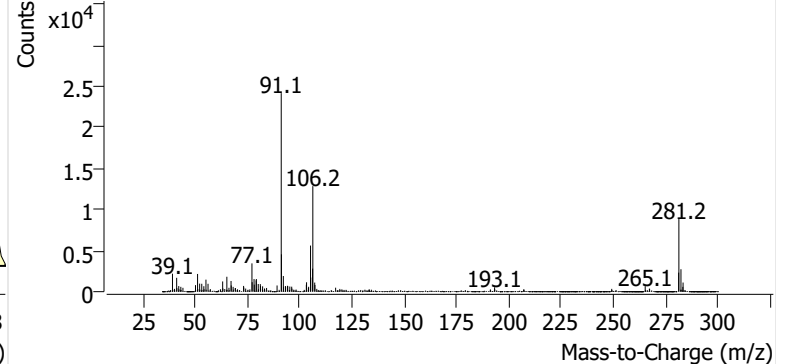


**m-/p-Xylene**

+ EIC (91.1) Scan K0001041.D

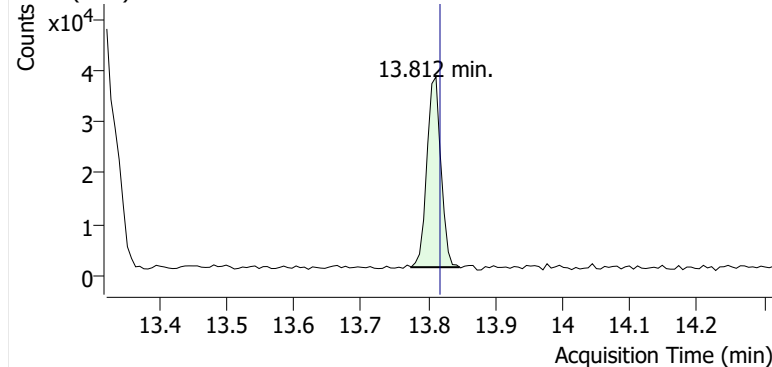


+ Scan (13.280-13.365 min, 14 scans) K0001041.D

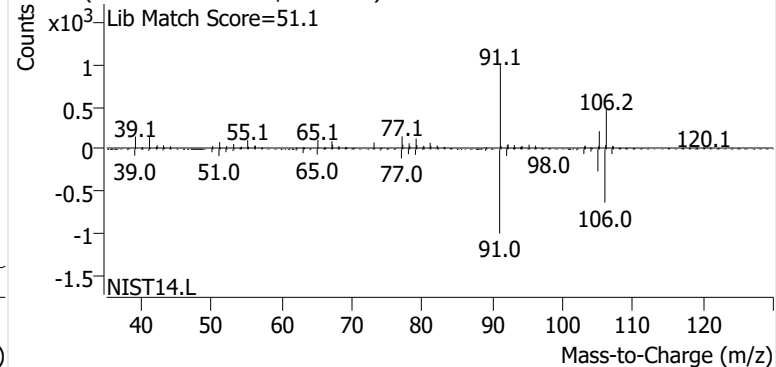


**o-Xylene**

+ EIC (91.1) Scan K0001041.D

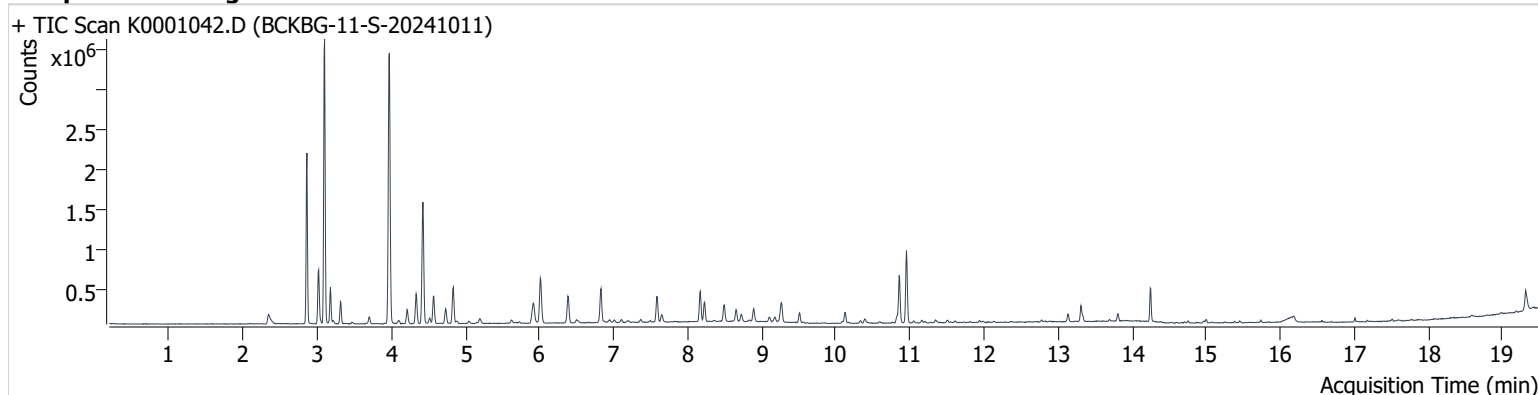


+ Scan (13.775-13.847 min, 12 scans) K0001041.D



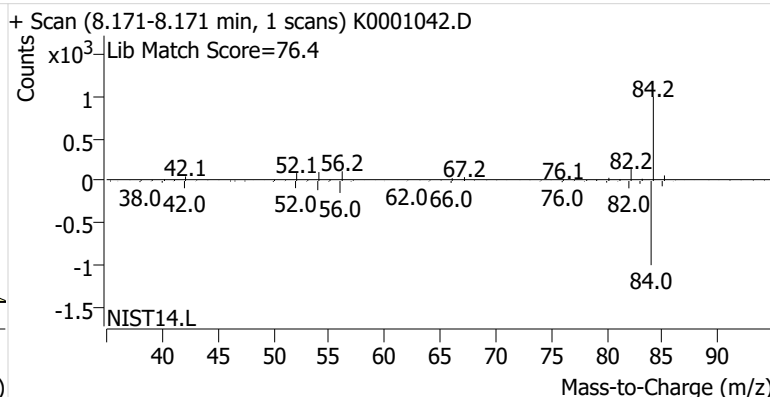
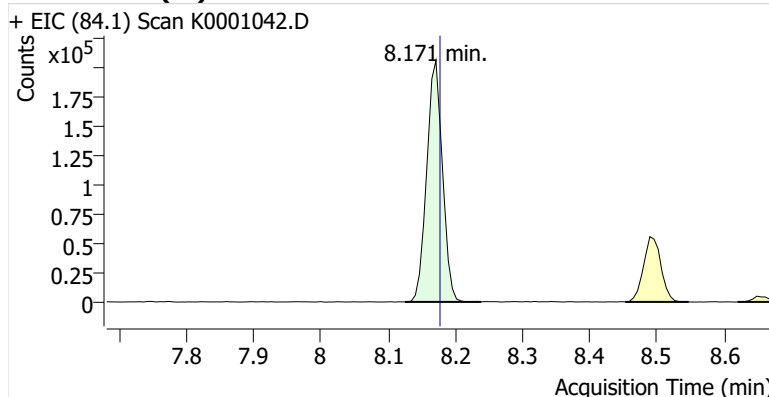
**Name** BCKBG-11-S-20241011  
**Comment** B20102  
**Data File** K0001042.D  
**Acq. Date-Time** 10/28/2024 10:13:43 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

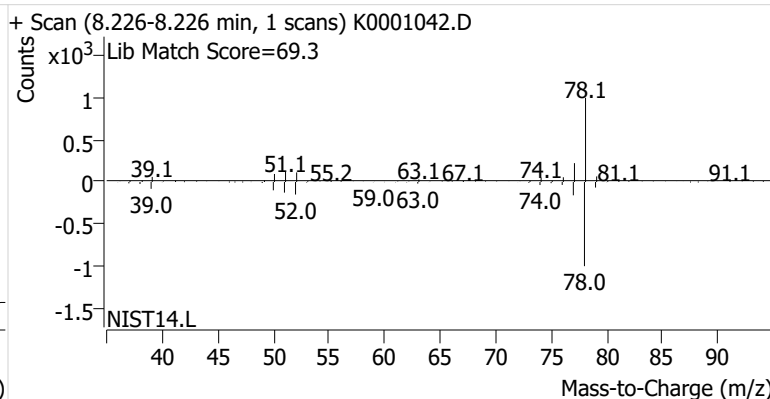
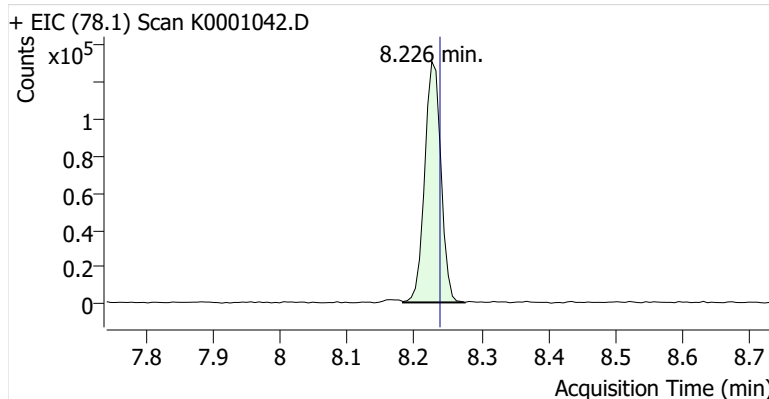


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	335,803	
Benzene	benzene-d6 (IS)	8.226	8.238	218,321	
Toluene-d8 (IS)		10.857	10.869	381,993	
Toluene	Toluene-d8 (IS)	10.955	10.967	580,430	
Ethylbenzene	Toluene-d8 (IS)	13.132	13.145	67,921	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	133,005	
o-Xylene	Toluene-d8 (IS)	13.812	13.818	50,787	

### benzene-d6 (IS)

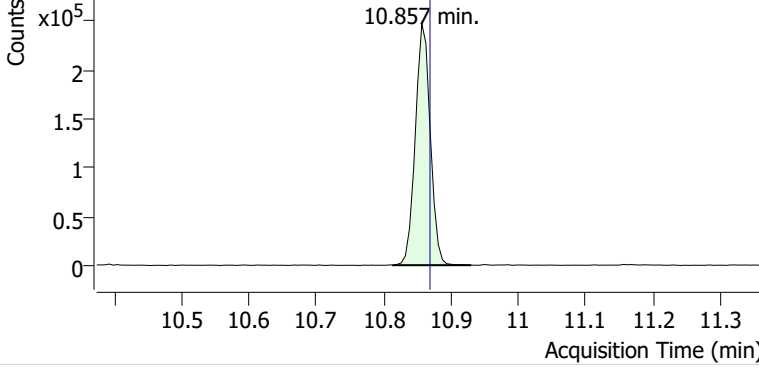


### Benzene

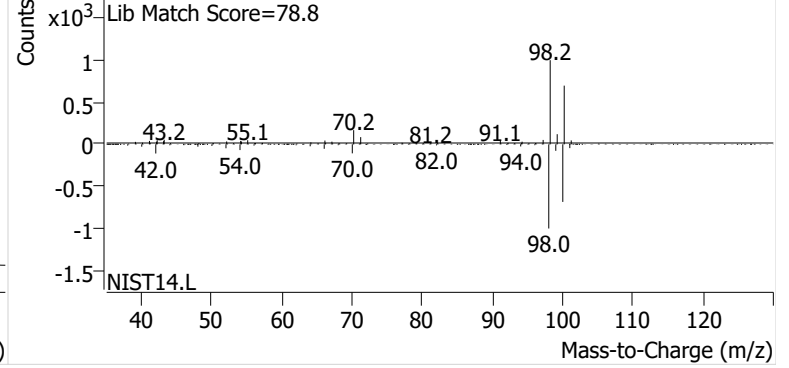


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001042.D

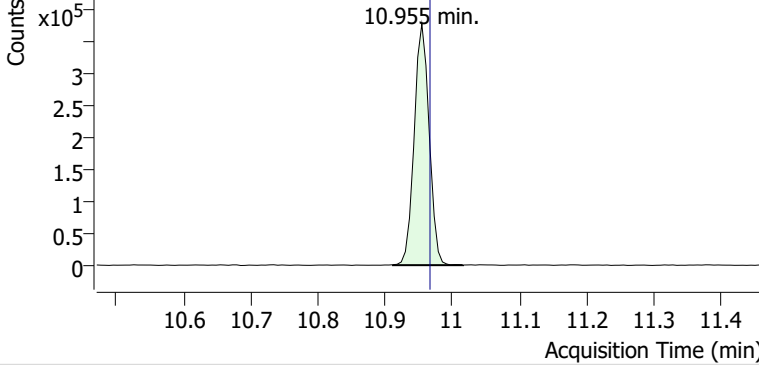


+ Scan (10.814-10.930 min, 20 scans) K0001042.D

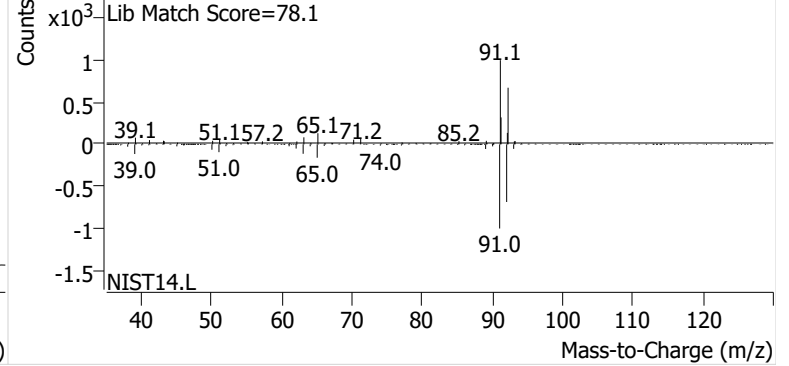


**Toluene**

+ EIC (91.1) Scan K0001042.D

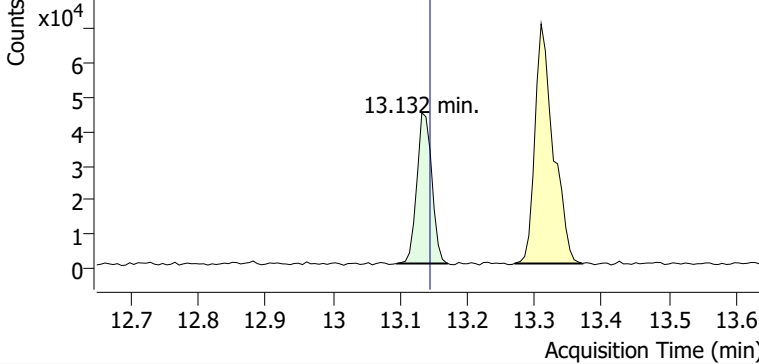


+ Scan (10.912-11.016 min, 18 scans) K0001042.D

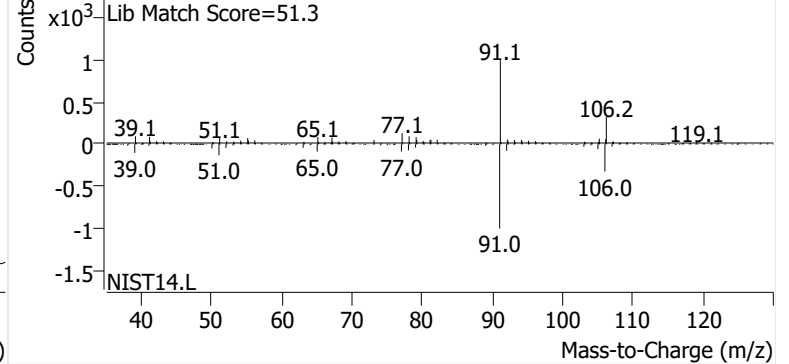


**Ethylbenzene**

+ EIC (91.1) Scan K0001042.D

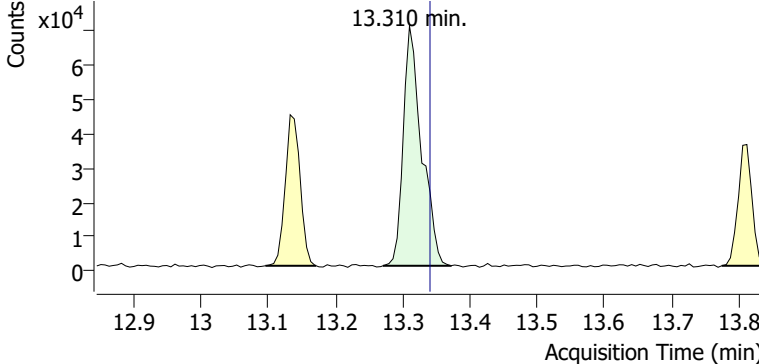


+ Scan (13.096-13.171 min, 13 scans) K0001042.D

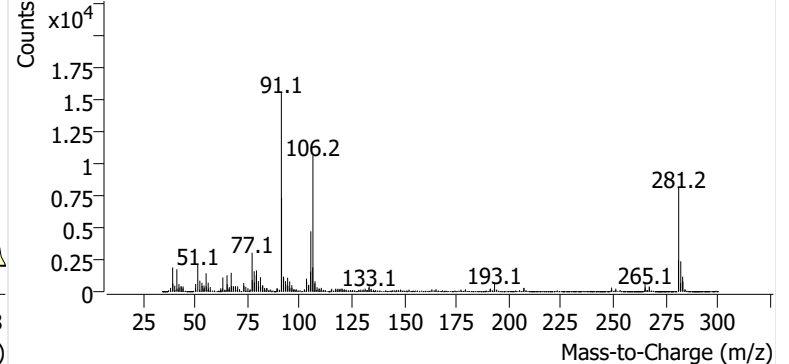


**m-/p-Xylene**

+ EIC (91.1) Scan K0001042.D

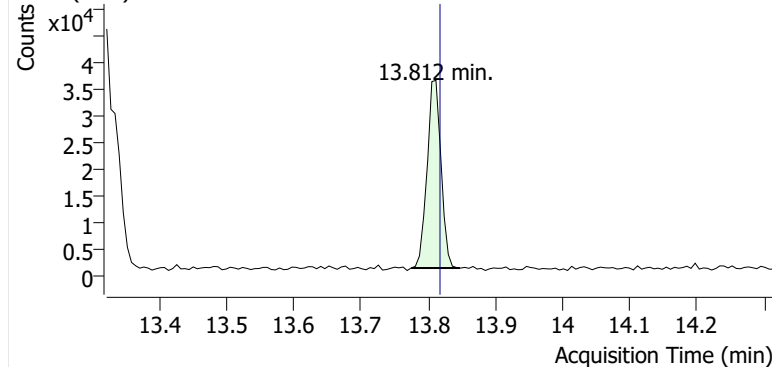


+ Scan (13.270-13.371 min, 17 scans) K0001042.D

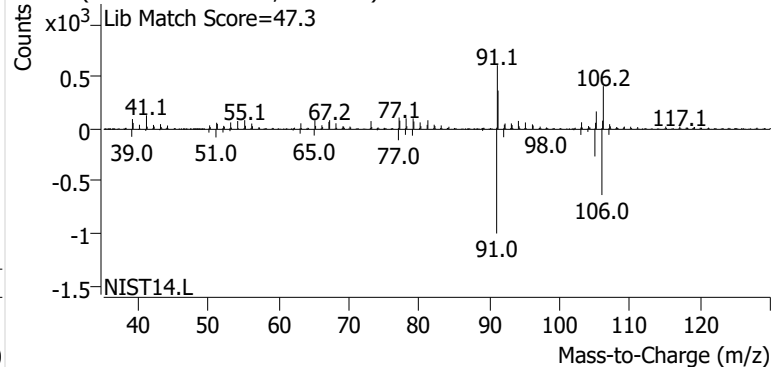


**o-Xylene**

+ EIC (91.1) Scan K0001042.D

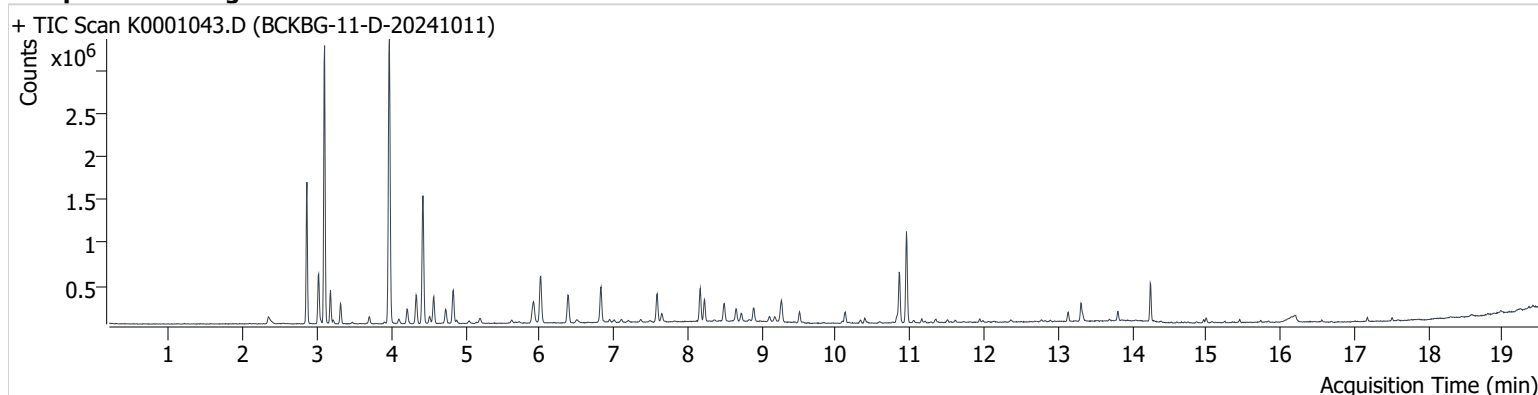


+ Scan (13.775-13.847 min, 12 scans) K0001042.D



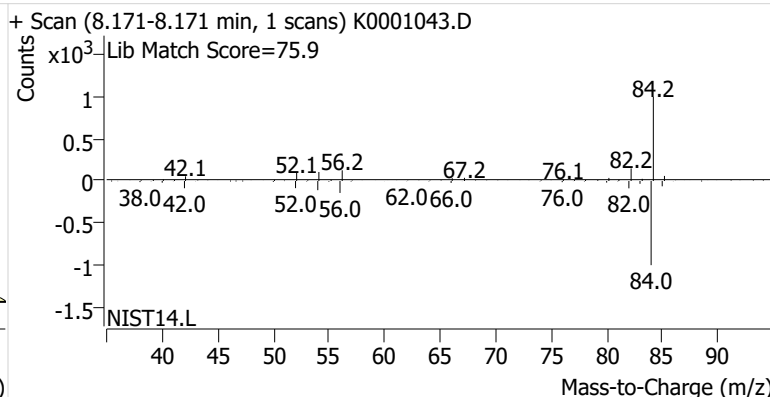
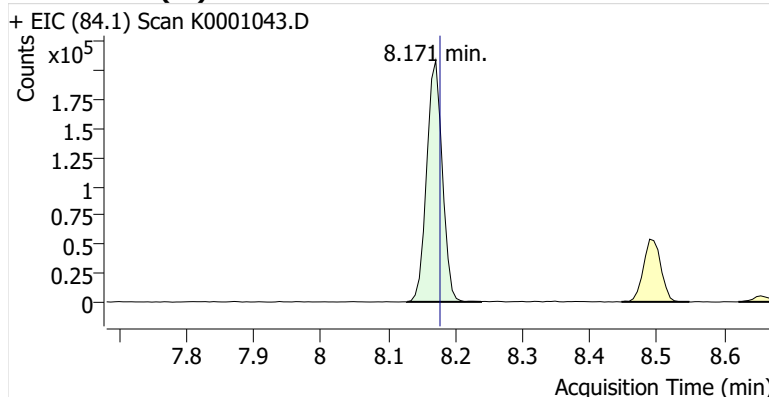
**Name** BCKBG-11-D-20241011  
**Comment** B15208  
**Data File** K0001043.D  
**Acq. Date-Time** 10/28/2024 10:41:24 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

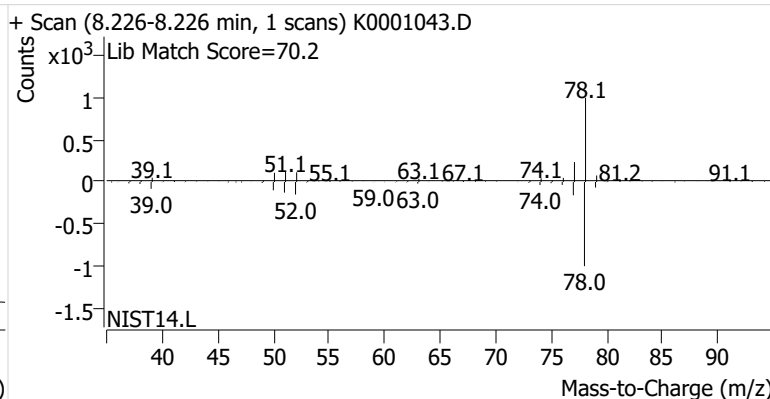
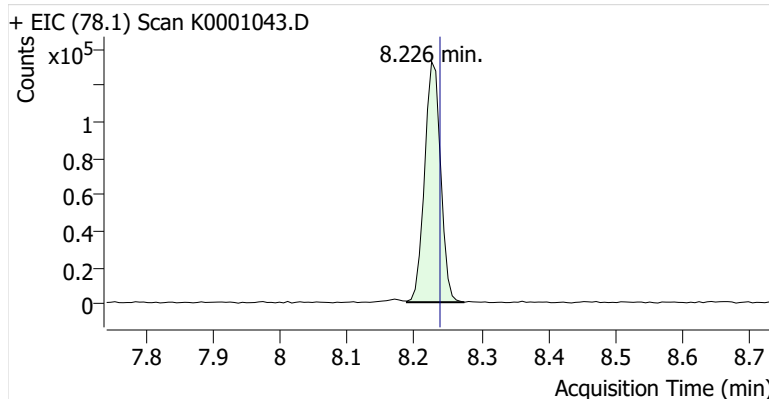


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	336,399	
Benzene	benzene-d6 (IS)	8.226	8.238	218,868	
Toluene-d8 (IS)		10.856	10.869	377,671	
Toluene	Toluene-d8 (IS)	10.954	10.967	678,478	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	72,248	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	147,655	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	58,335	

**benzene-d6 (IS)**

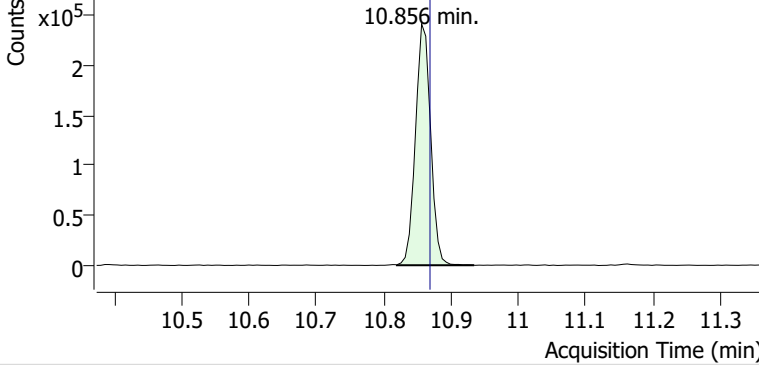


**Benzene**

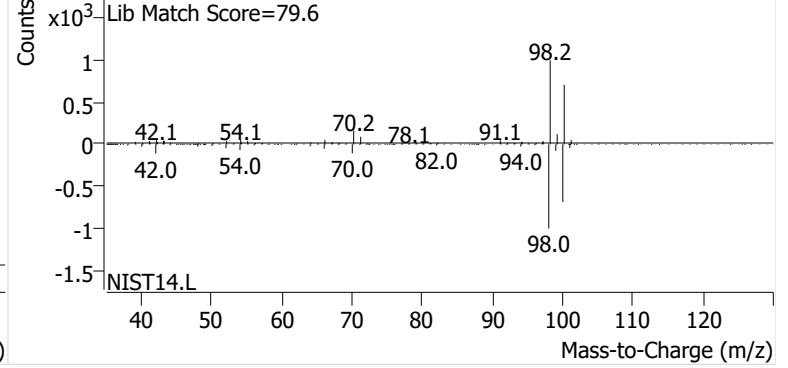


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001043.D

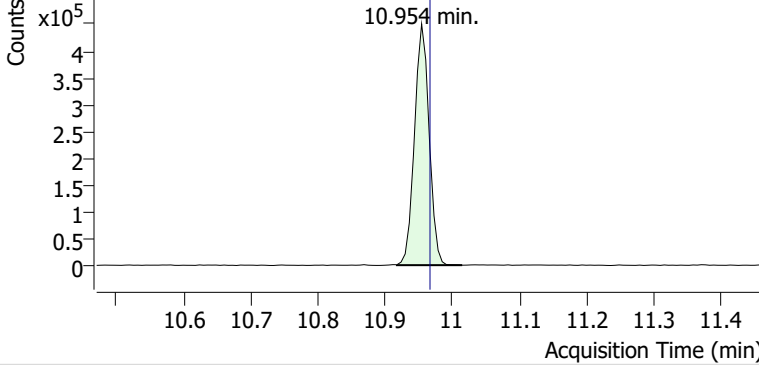


+ Scan (10.820-10.934 min, 19 scans) K0001043.D

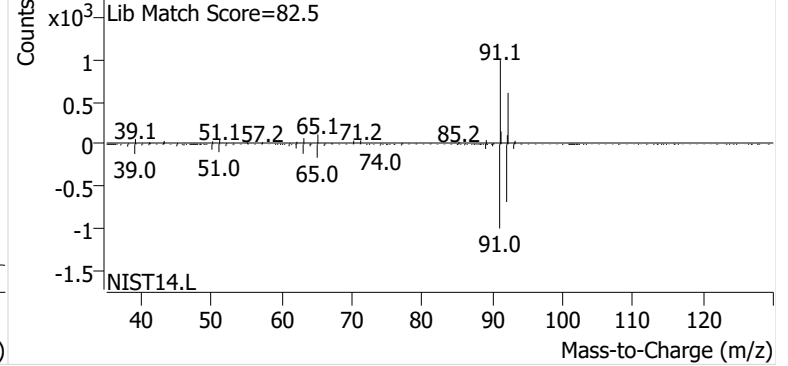


**Toluene**

+ EIC (91.1) Scan K0001043.D

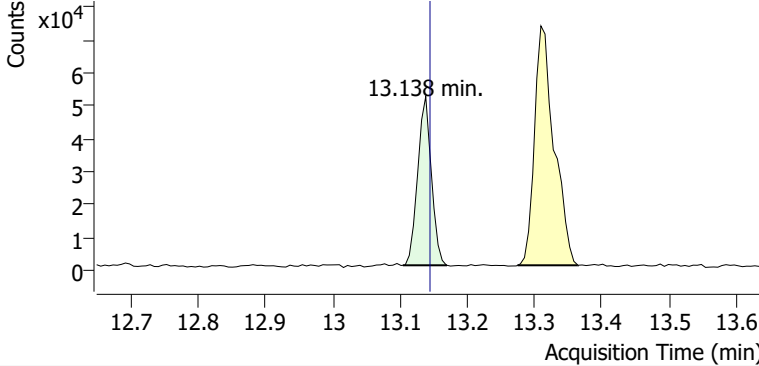


+ Scan (10.918-11.015 min, 16 scans) K0001043.D

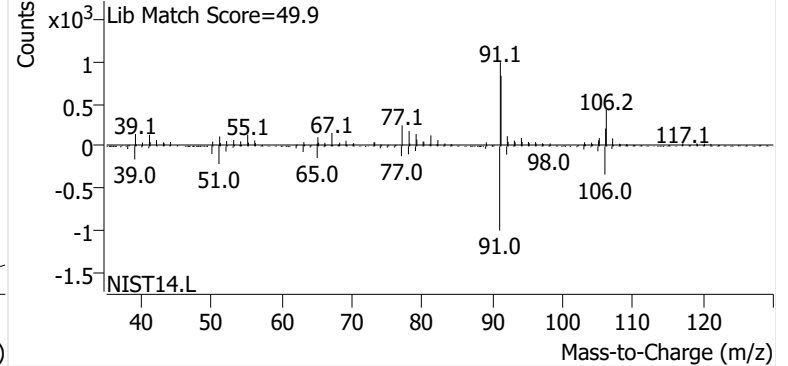


**Ethylbenzene**

+ EIC (91.1) Scan K0001043.D

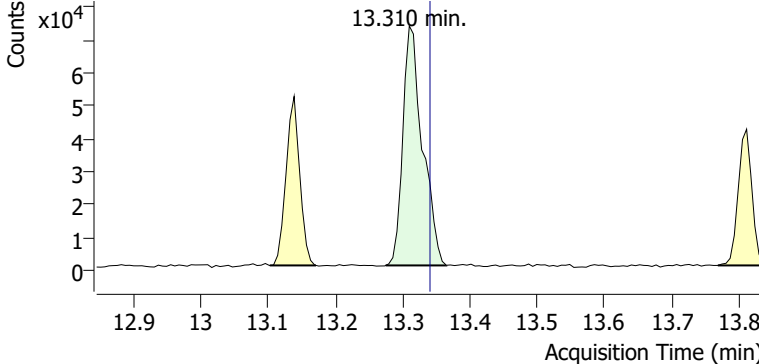


+ Scan (13.104-13.170 min, 11 scans) K0001043.D

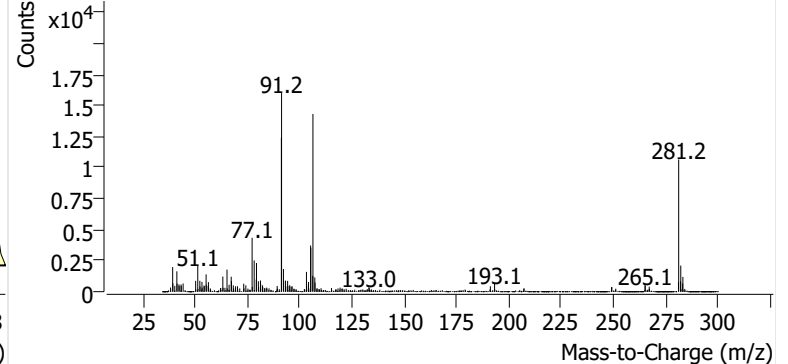


**m-/p-Xylene**

+ EIC (91.1) Scan K0001043.D

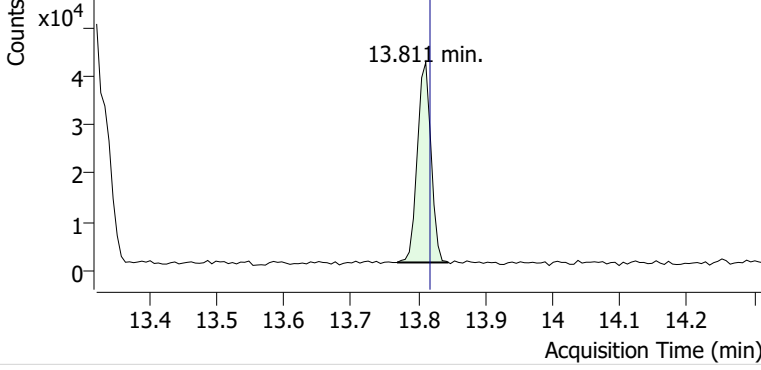


+ Scan (13.274-13.365 min, 15 scans) K0001043.D

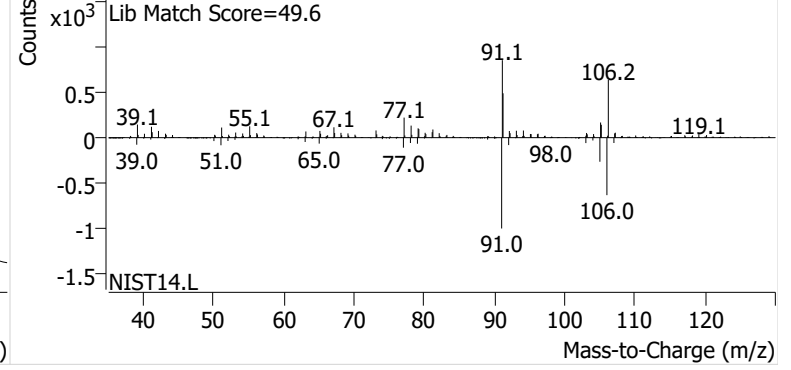


**o-Xylene**

+ EIC (91.1) Scan K0001043.D

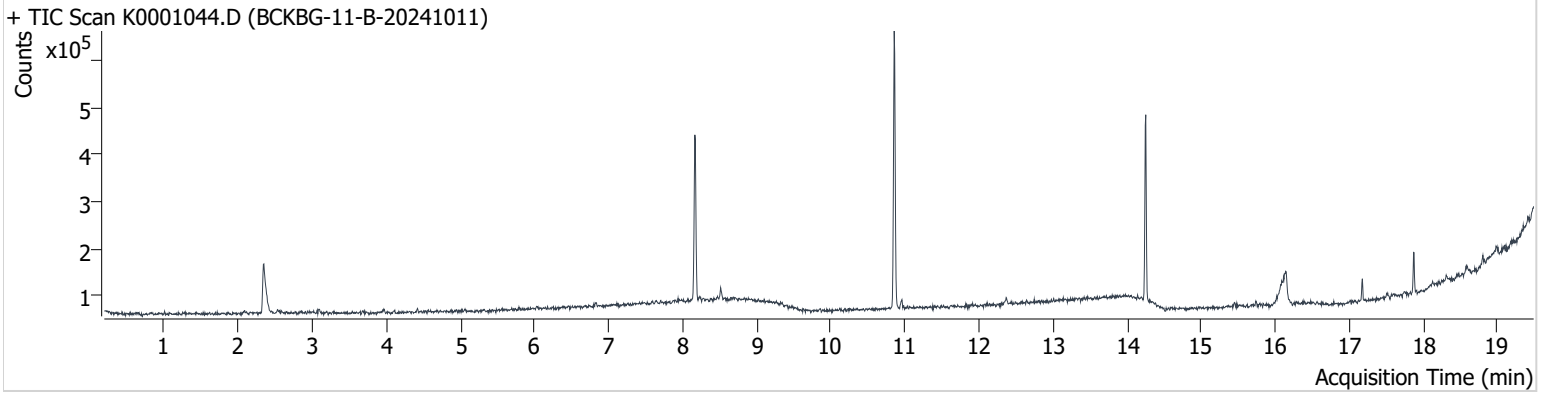


+ Scan (13.769-13.845 min, 12 scans) K0001043.D



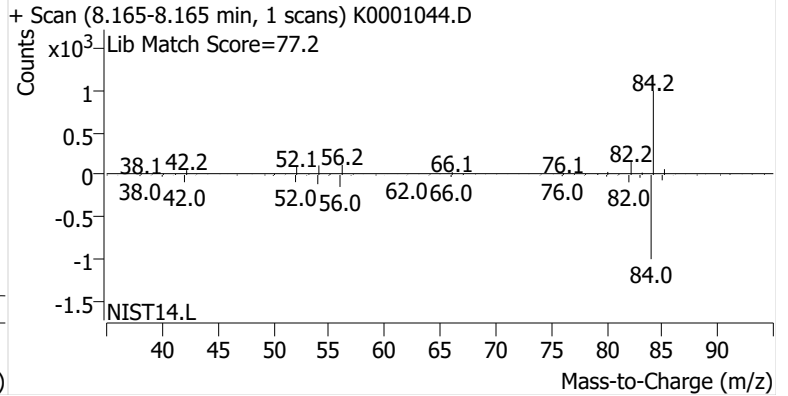
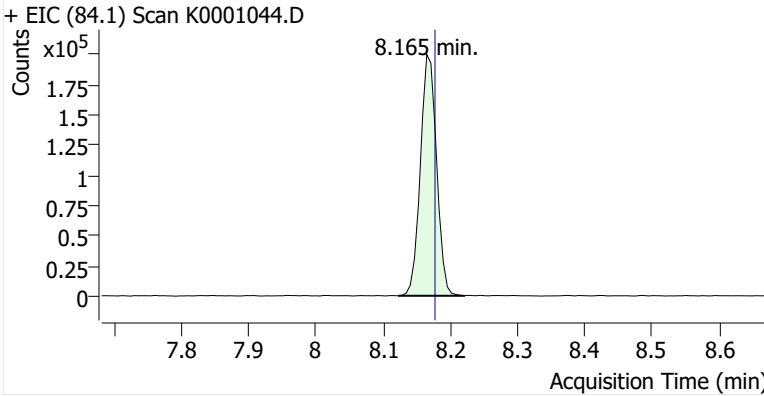
**Name** BCKBG-11-B-20241011  
**Comment** B21005  
**Data File** K0001044.D  
**Acq. Date-Time** 10/28/2024 11:09:06 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

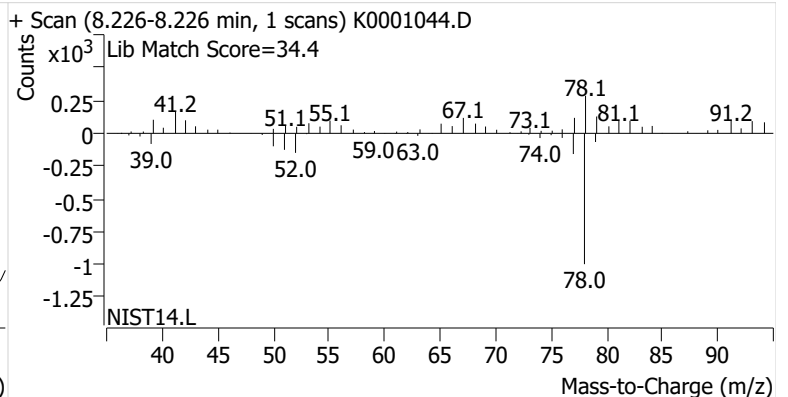
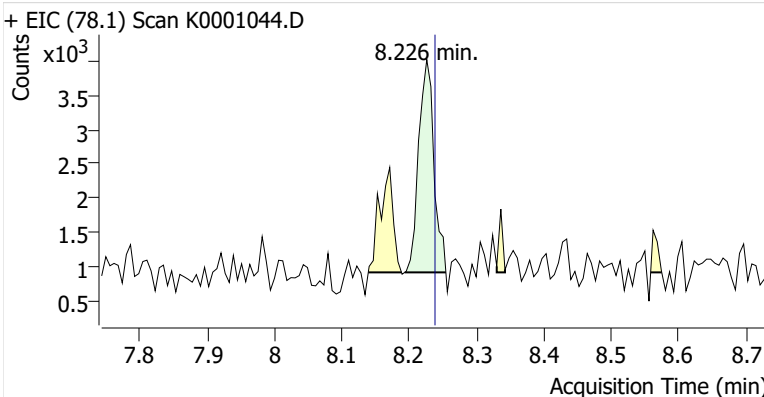


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.165	8.177	333,837	
Benzene	benzene-d6 (IS)	8.226	8.238	4,786	
Toluene-d8 (IS)		10.857	10.869	380,226	
Toluene	Toluene-d8 (IS)	10.954	10.967	11,849	
Ethylbenzene	Toluene-d8 (IS)	13.132	13.145	2,124	m
m-/p-Xylene	Toluene-d8 (IS)	13.316	13.340	2,383	
o-Xylene	Toluene-d8 (IS)	13.799	13.818	ND	m

**benzene-d6 (IS)**

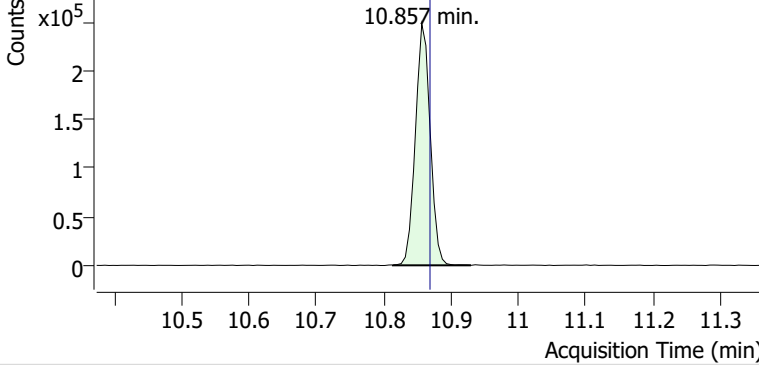


**Benzene**

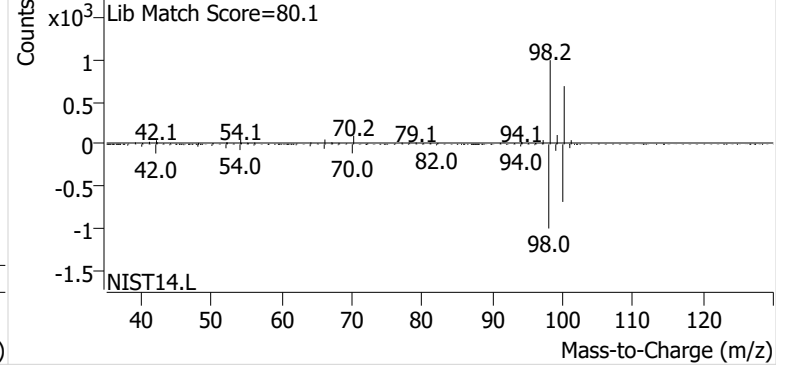


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001044.D

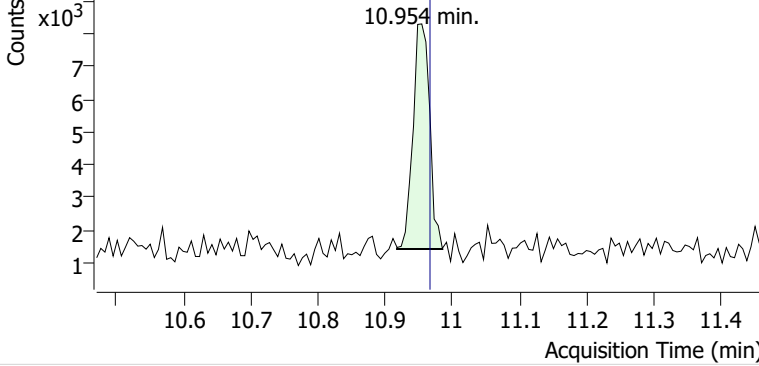


+ Scan (10.814-10.930 min, 19 scans) K0001044.D

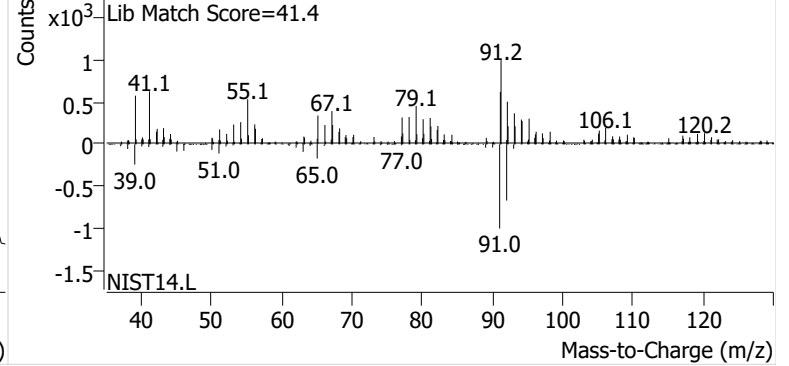


**Toluene**

+ EIC (91.1) Scan K0001044.D

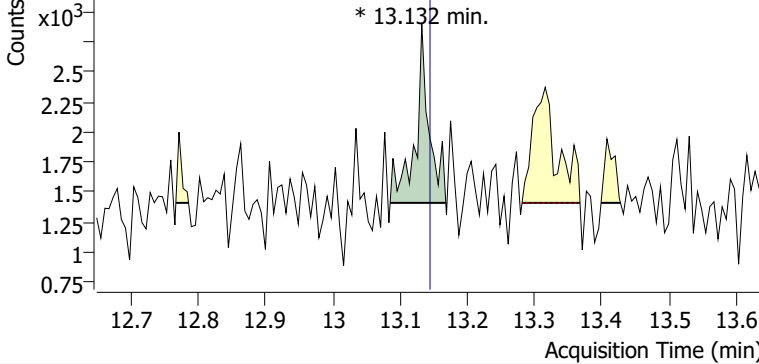


+ Scan (10.918-10.985 min, 12 scans) K0001044.D

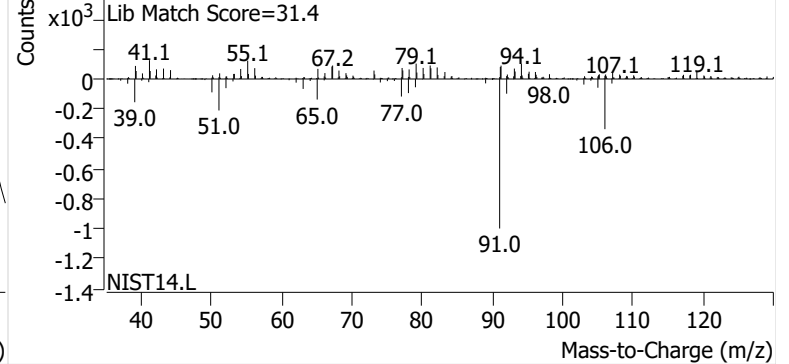


**Ethylbenzene**

+ EIC (91.1) Scan K0001044.D

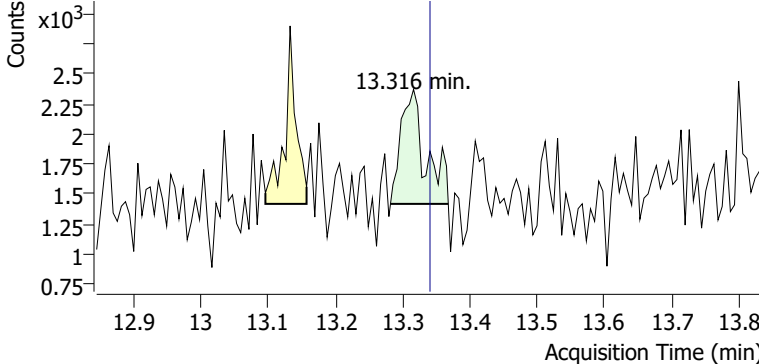


+ Scan (13.085-13.168 min, 13 scans) K0001044.D

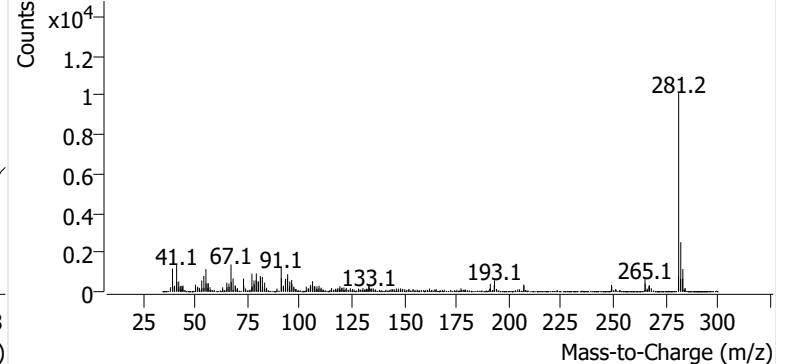


**m-/p-Xylene**

+ EIC (91.1) Scan K0001044.D

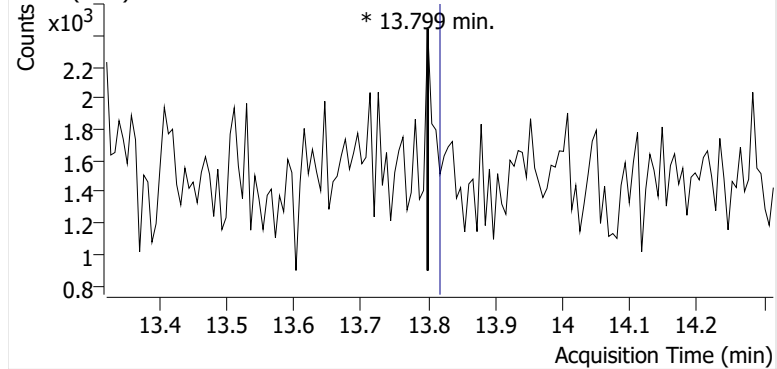


+ Scan (13.282-13.368 min, 14 scans) K0001044.D

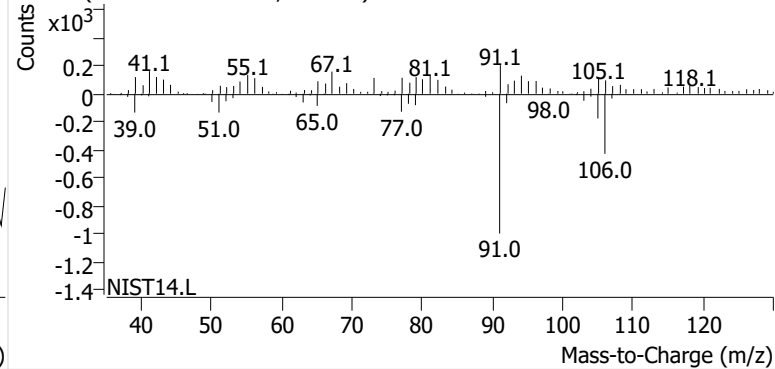


**o-Xylene**

+ EIC (91.1) Scan K0001044.D

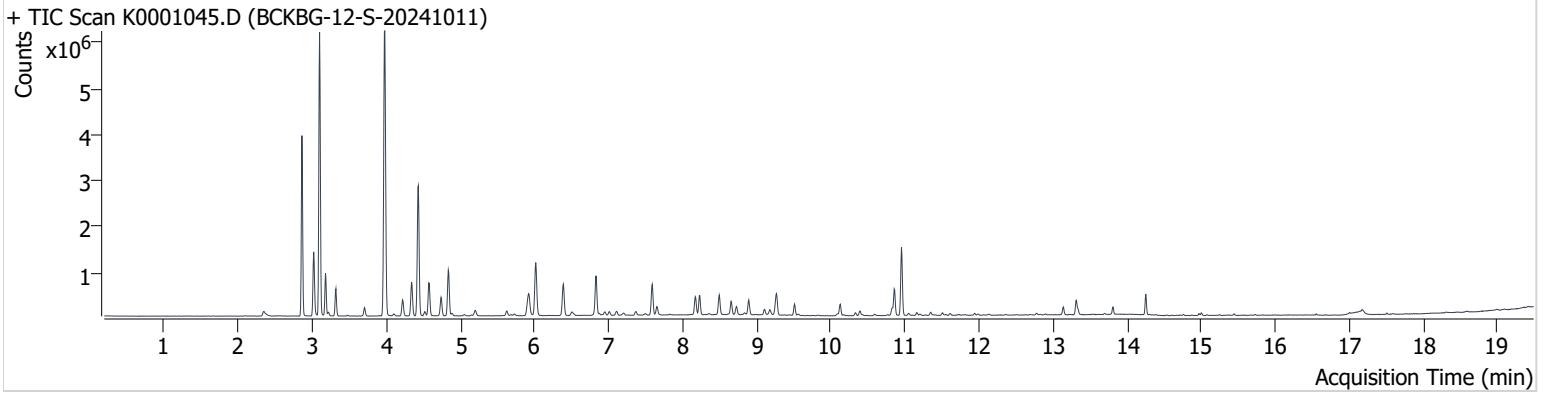


+ Scan (13.799-13.799 min, 1 scans) K0001044.D



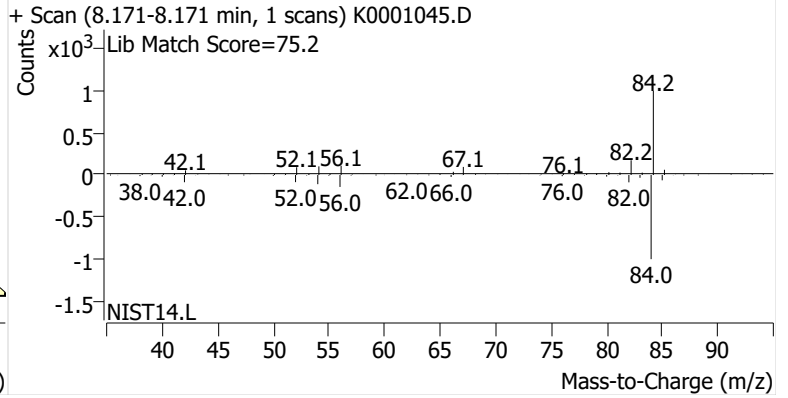
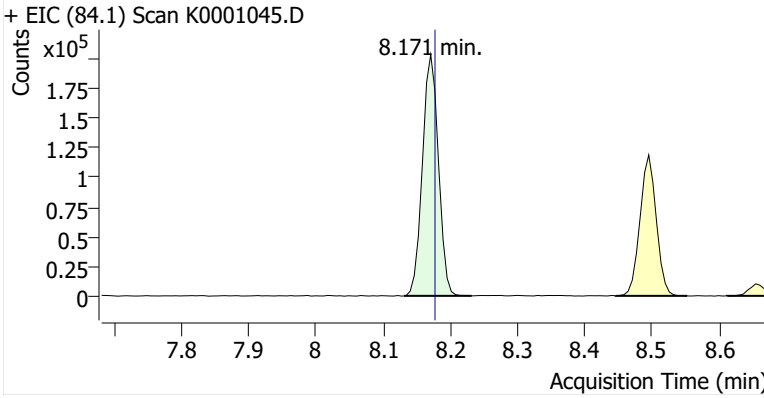
**Name** BCKBG-12-S-20241011  
**Comment** B43934  
**Data File** K0001045.D  
**Acq. Date-Time** 10/28/2024 11:36:47 PM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

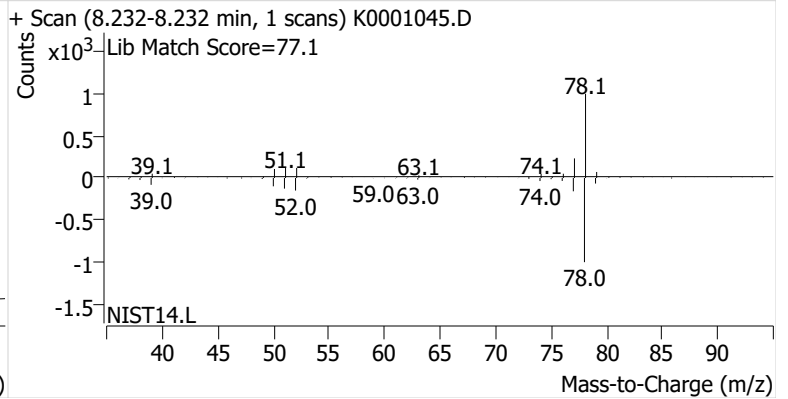
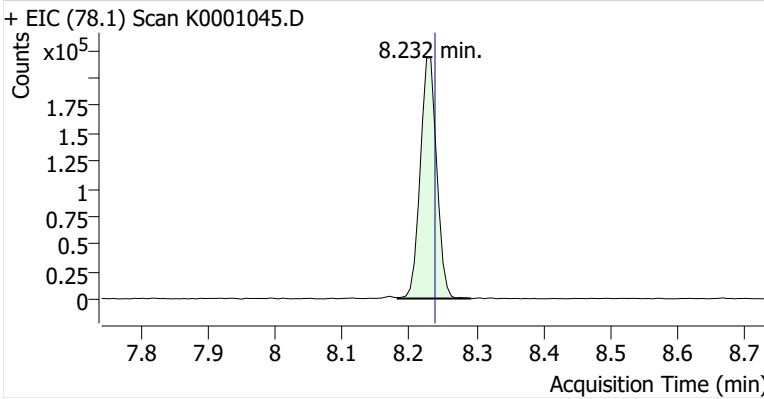


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	334,964	
Benzene	benzene-d6 (IS)	8.232	8.238	369,508	
Toluene-d8 (IS)		10.856	10.869	373,984	
Toluene	Toluene-d8 (IS)	10.954	10.967	935,519	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	116,165	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	226,334	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	87,043	

**benzene-d6 (IS)**

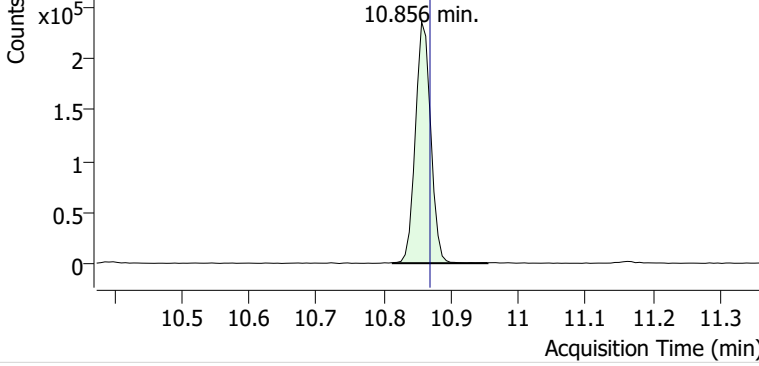


**Benzene**

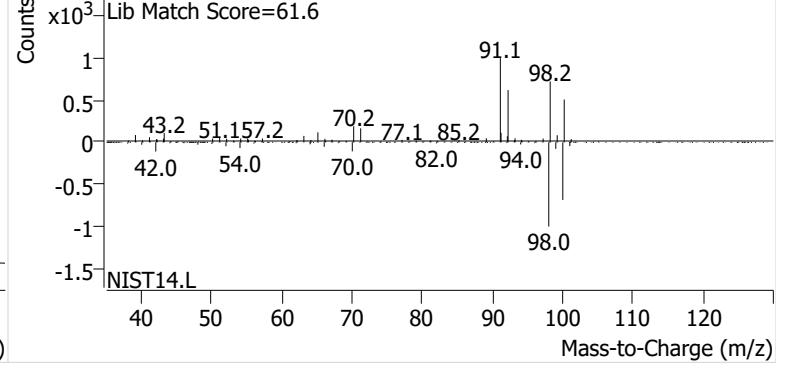


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001045.D

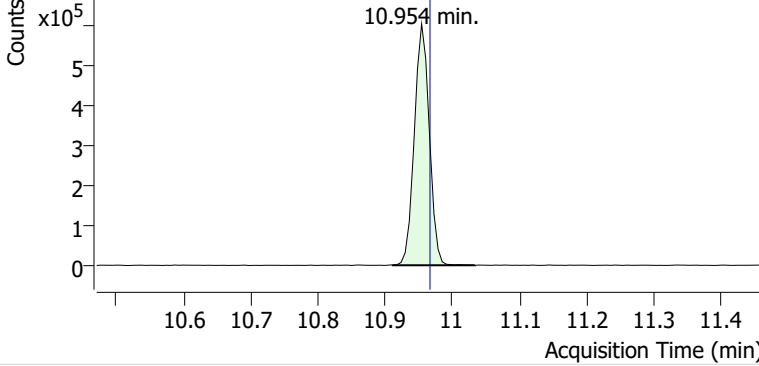


+ Scan (10.813-10.954 min, 24 scans) K0001045.D

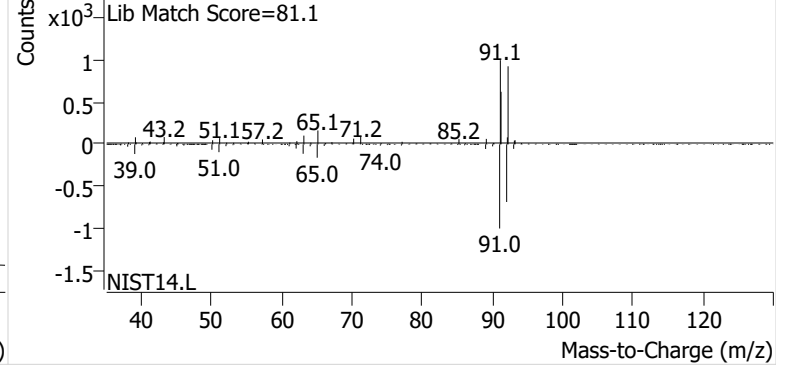


**Toluene**

+ EIC (91.1) Scan K0001045.D

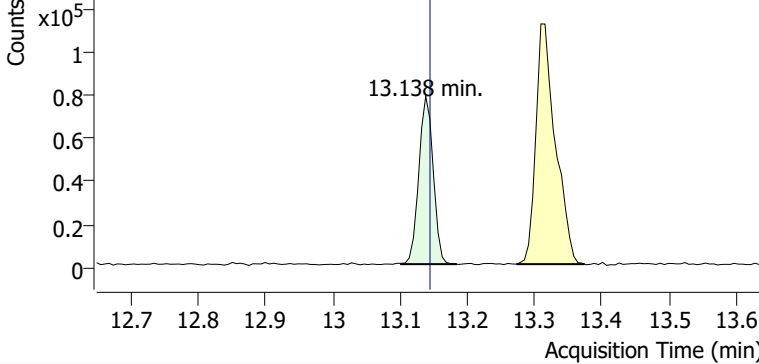


+ Scan (10.911-11.034 min, 21 scans) K0001045.D

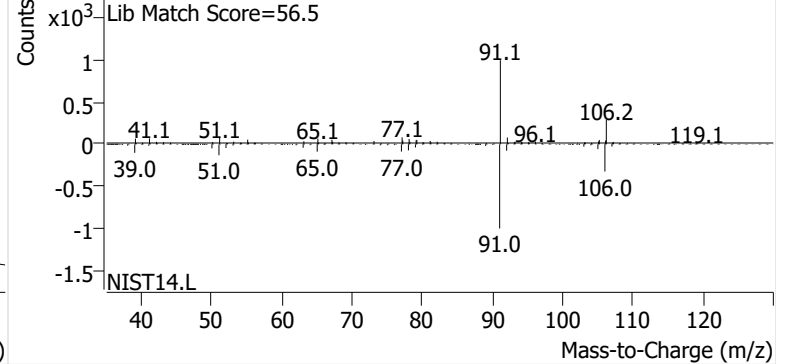


**Ethylbenzene**

+ EIC (91.1) Scan K0001045.D

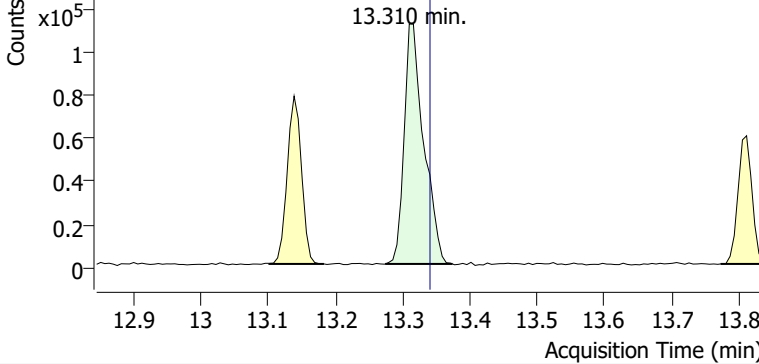


+ Scan (13.102-13.185 min, 14 scans) K0001045.D

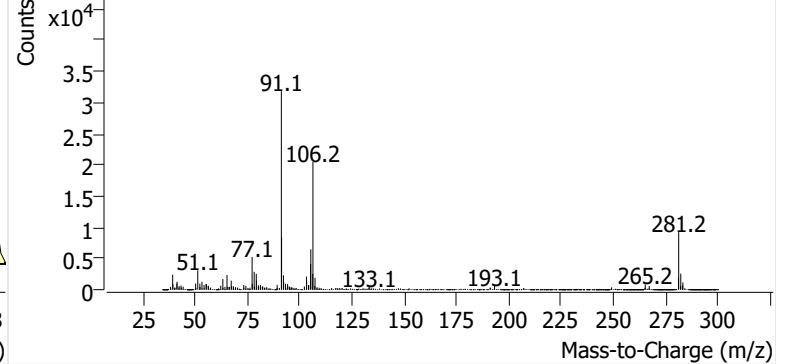


**m-/p-Xylene**

+ EIC (91.1) Scan K0001045.D

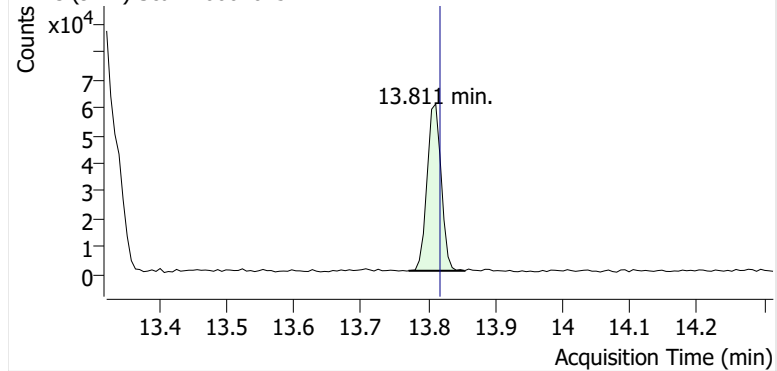


+ Scan (13.274-13.374 min, 16 scans) K0001045.D

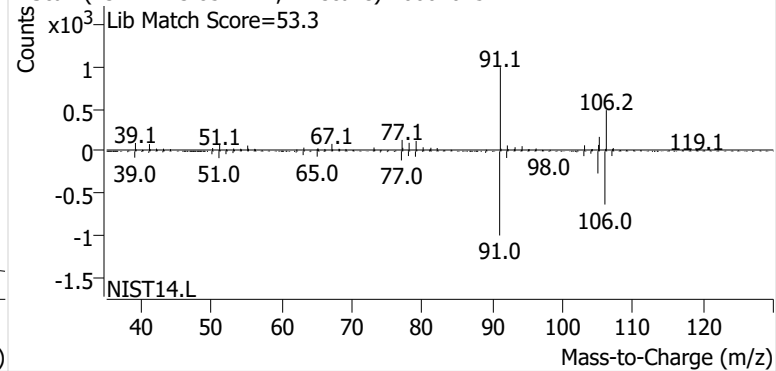


**o-Xylene**

+ EIC (91.1) Scan K0001045.D

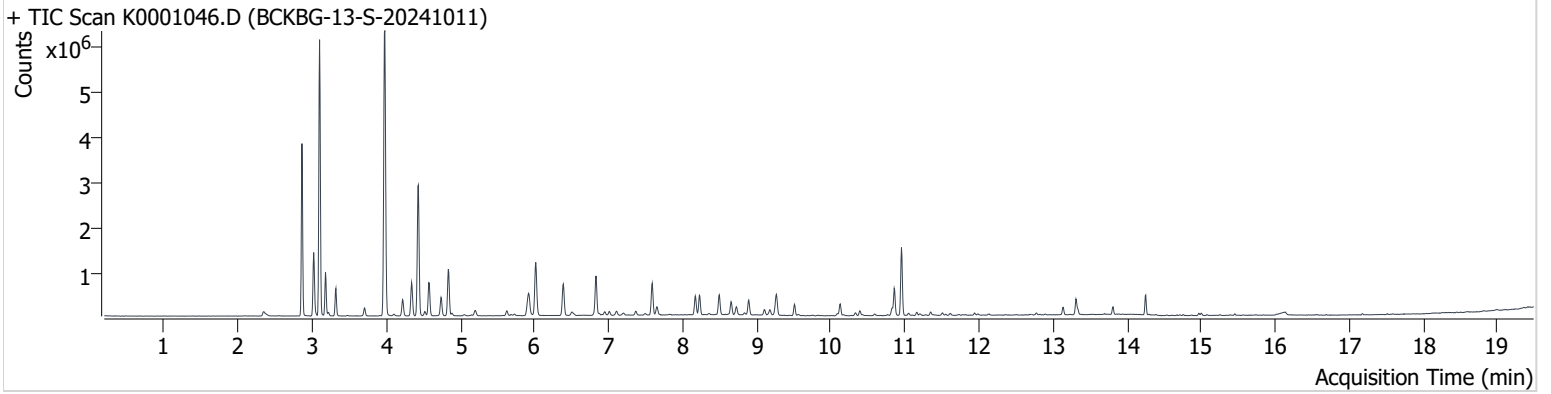


+ Scan (13.771-13.854 min, 14 scans) K0001045.D



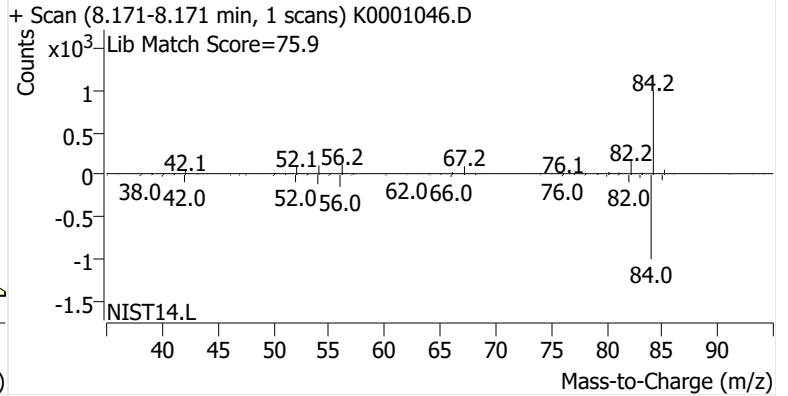
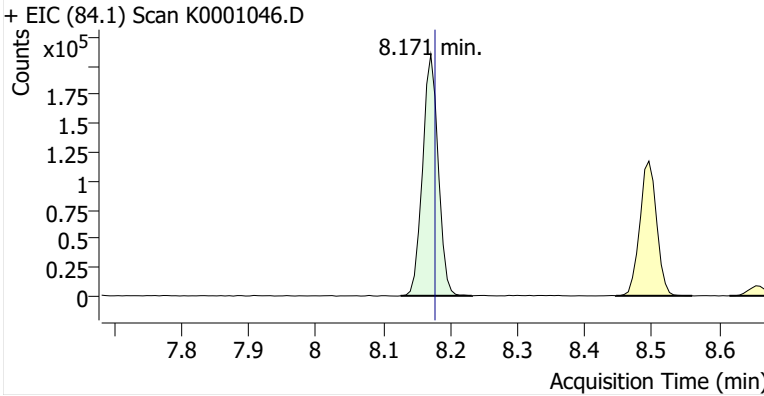
**Name** BCKBG-13-S-20241011  
**Comment** B46230  
**Data File** K0001046.D  
**Acq. Date-Time** 10/29/2024 12:05:23 AM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

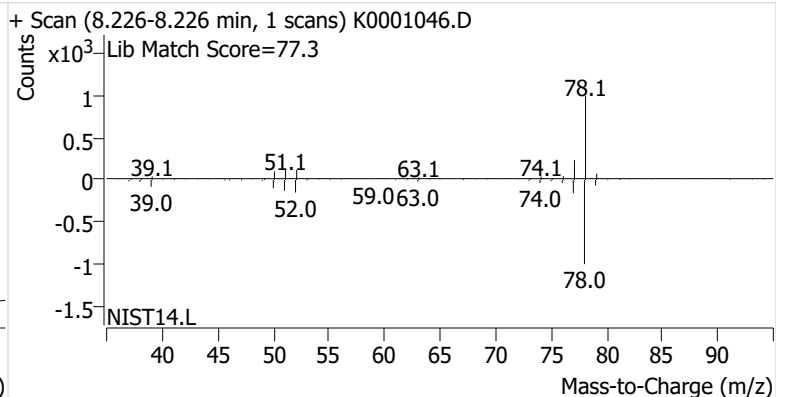
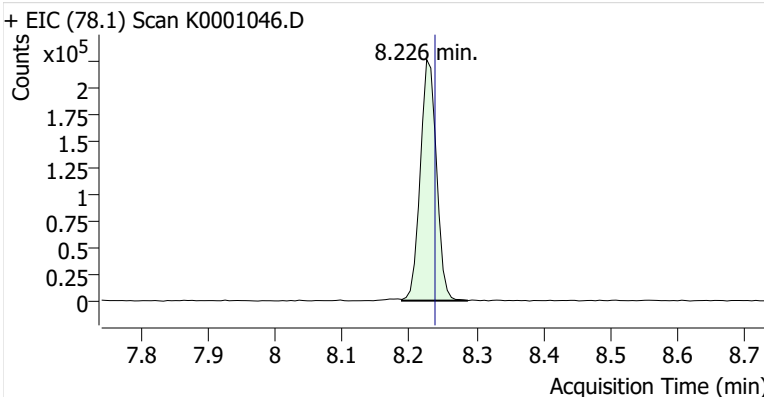


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	338,465	
Benzene	benzene-d6 (IS)	8.226	8.238	376,359	
Toluene-d8 (IS)		10.856	10.869	381,941	
Toluene	Toluene-d8 (IS)	10.954	10.967	951,121	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	119,325	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	244,085	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	89,774	

**benzene-d6 (IS)**

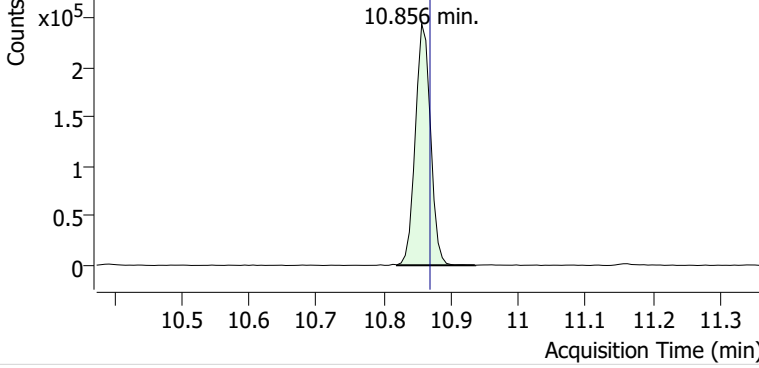


**Benzene**

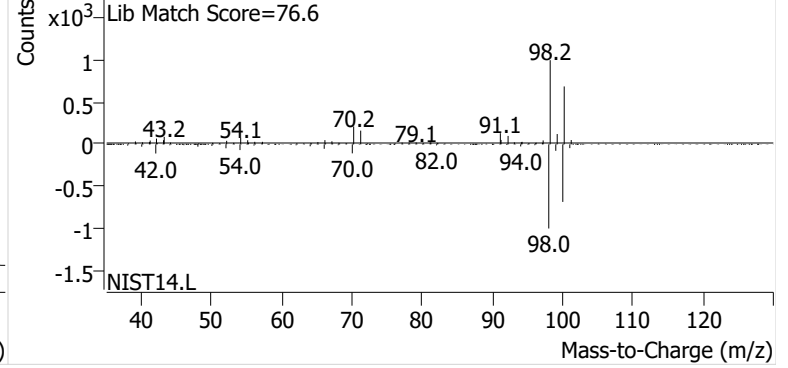


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001046.D

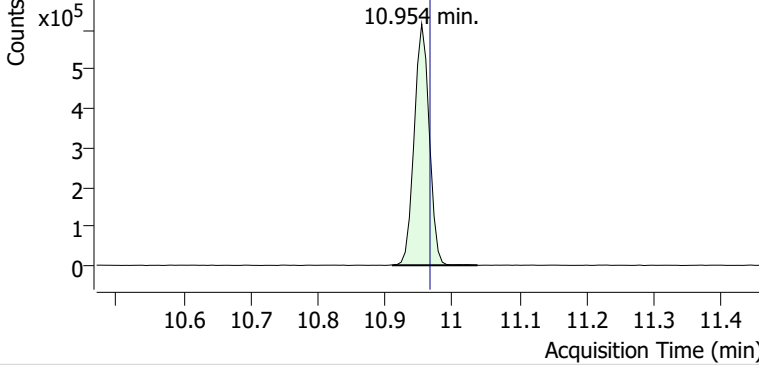


+ Scan (10.820-10.936 min, 20 scans) K0001046.D

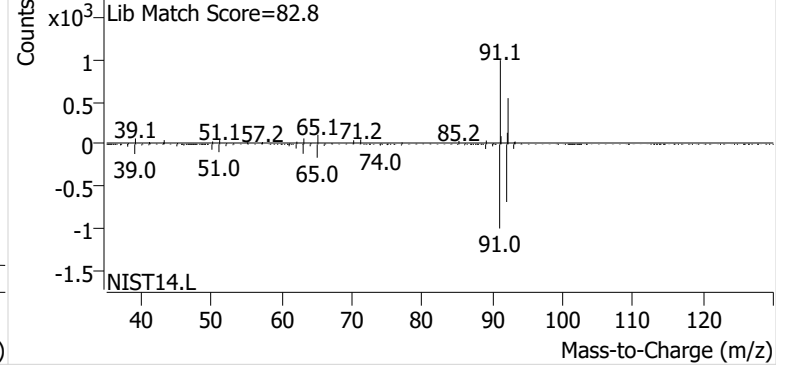


**Toluene**

+ EIC (91.1) Scan K0001046.D

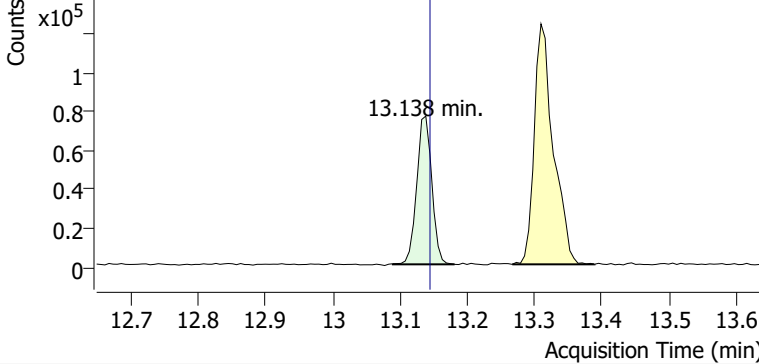


+ Scan (10.911-11.037 min, 21 scans) K0001046.D

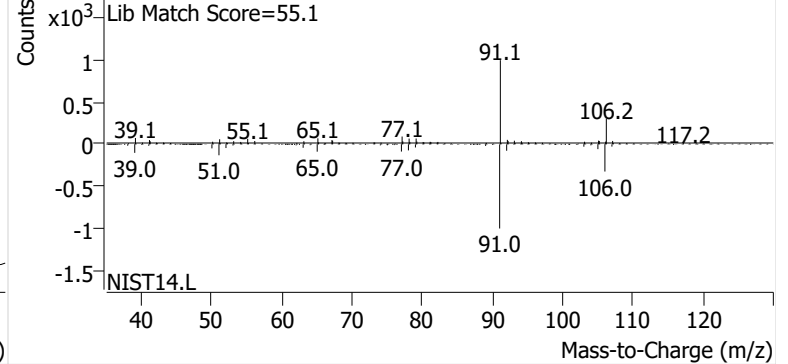


**Ethylbenzene**

+ EIC (91.1) Scan K0001046.D

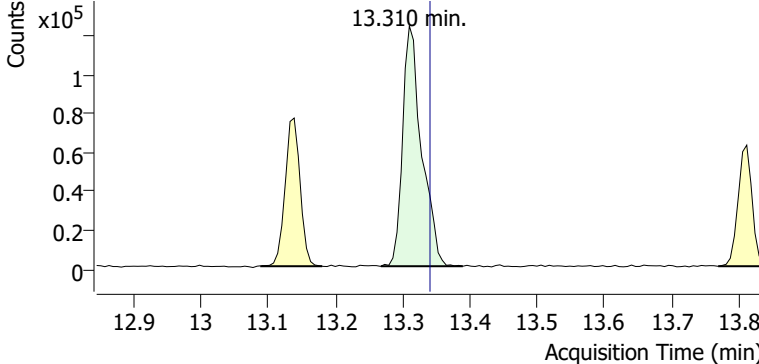


+ Scan (13.089-13.181 min, 15 scans) K0001046.D

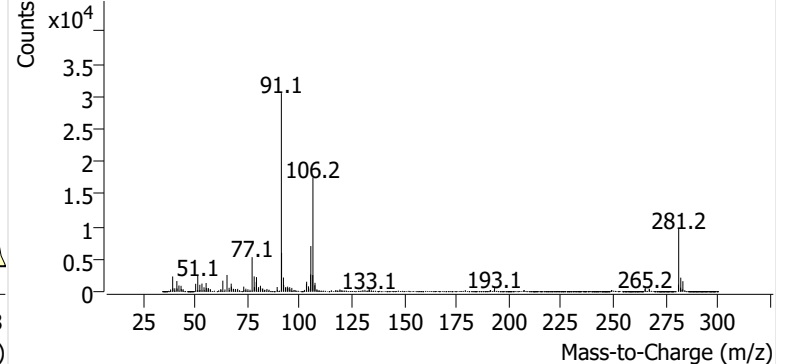


**m-/p-Xylene**

+ EIC (91.1) Scan K0001046.D

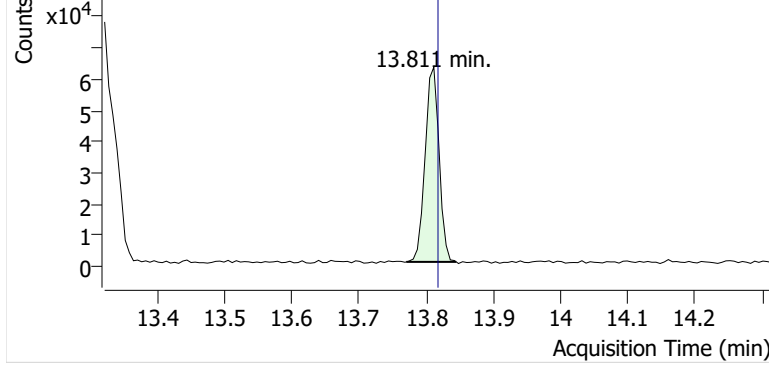


+ Scan (13.267-13.389 min, 19 scans) K0001046.D

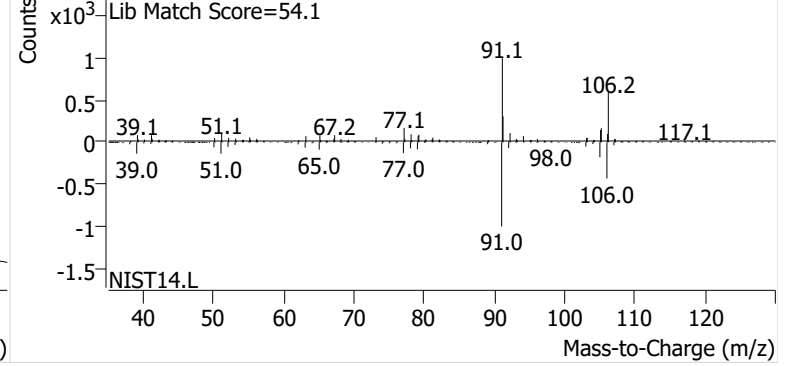


**o-Xylene**

+ EIC (91.1) Scan K0001046.D

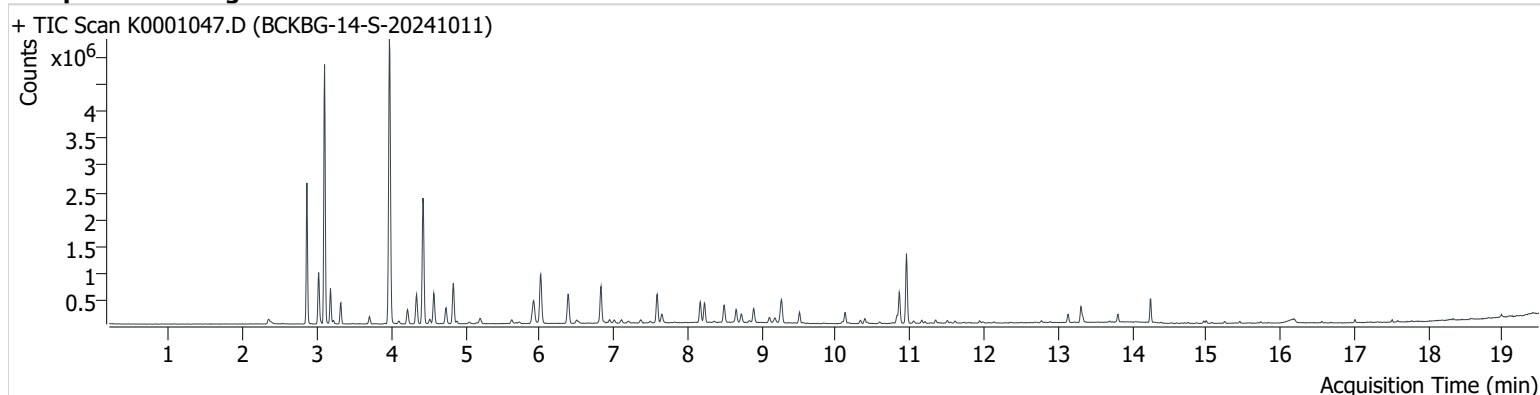


+ Scan (13.770-13.845 min, 12 scans) K0001046.D



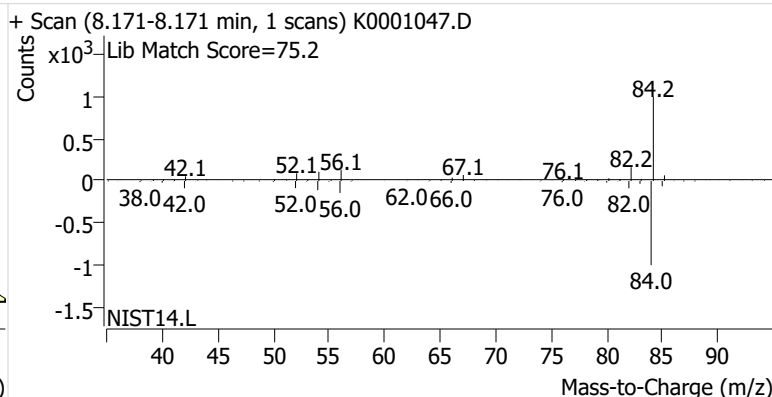
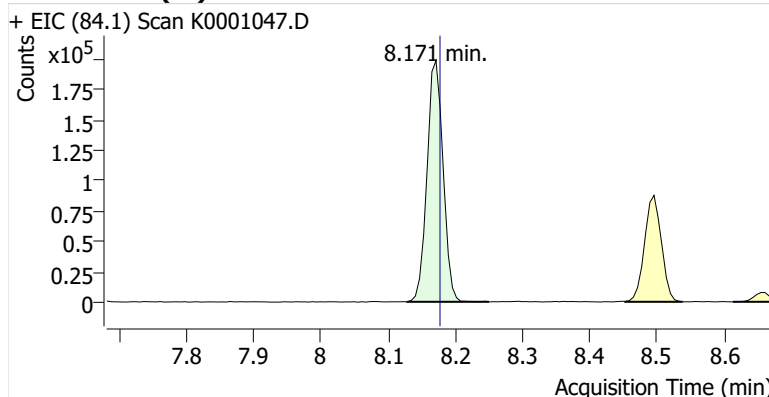
**Name** BCKBG-14-S-20241011  
**Comment** C16096  
**Data File** K0001047.D  
**Acq. Date-Time** 10/29/2024 12:33:05 AM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

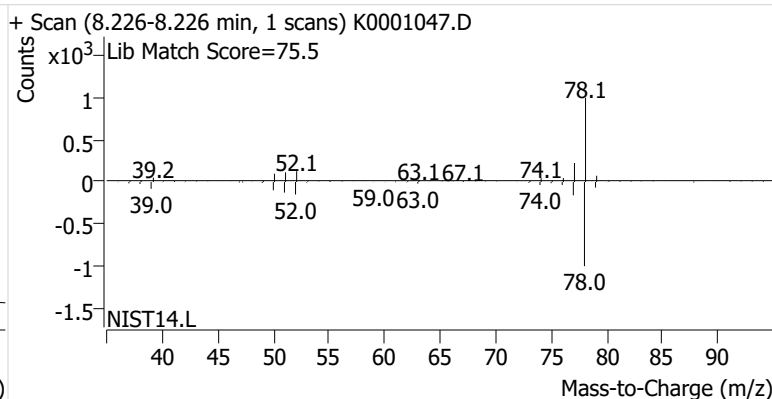
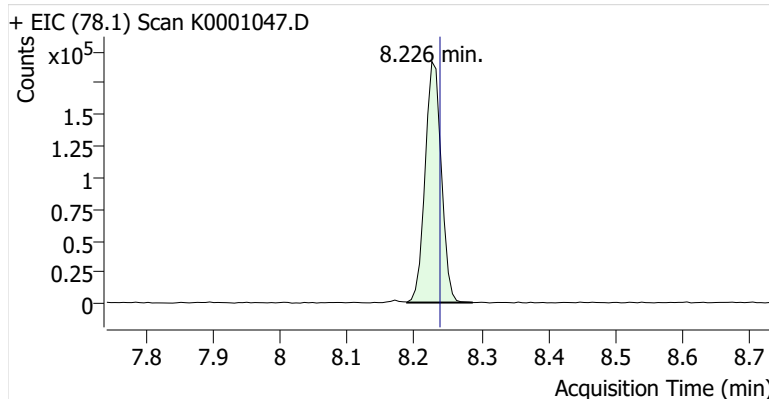


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	328,729	
Benzene	benzene-d6 (IS)	8.226	8.238	320,539	
Toluene-d8 (IS)		10.857	10.869	372,928	
Toluene	Toluene-d8 (IS)	10.955	10.967	807,531	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.145	104,574	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	208,215	
o-Xylene	Toluene-d8 (IS)	13.812	13.818	76,605	

### benzene-d6 (IS)

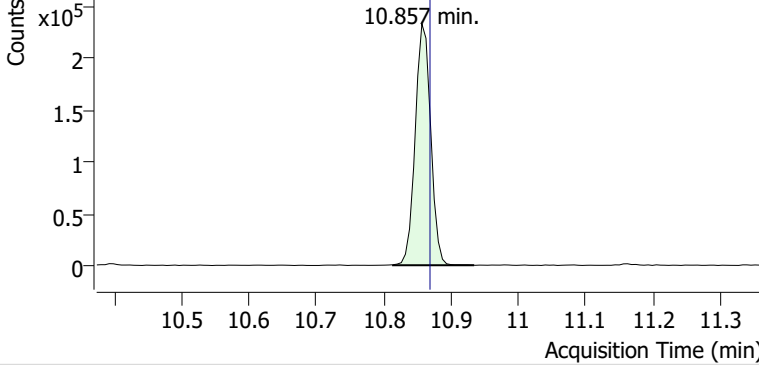


### Benzene

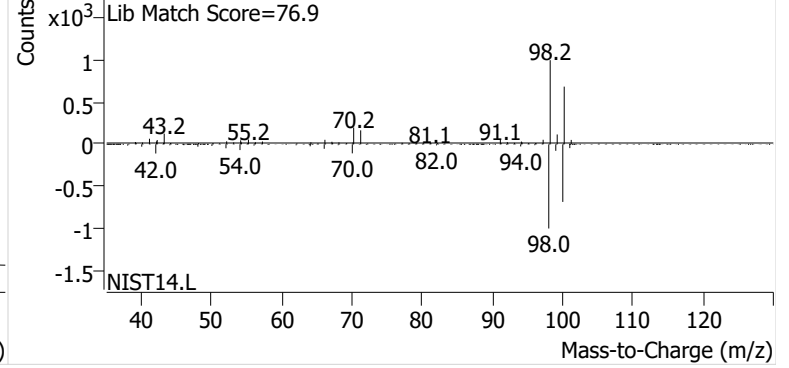


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001047.D

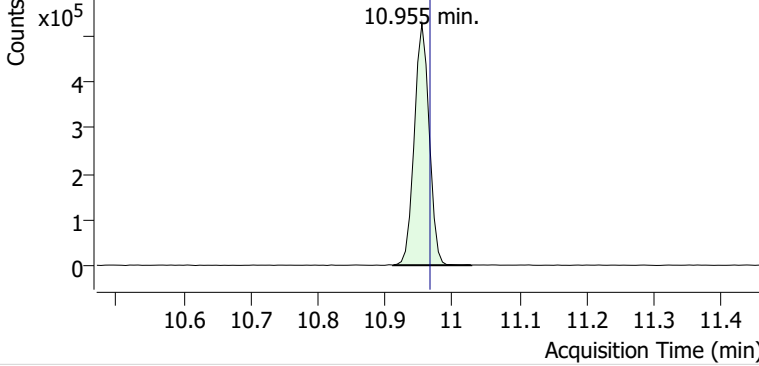


+ Scan (10.814-10.934 min, 20 scans) K0001047.D

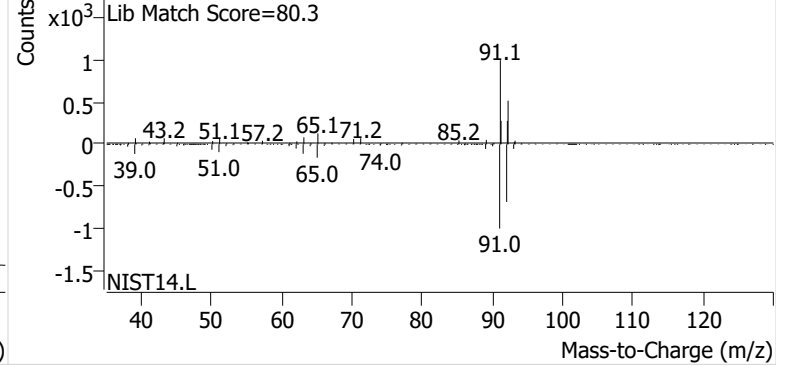


**Toluene**

+ EIC (91.1) Scan K0001047.D

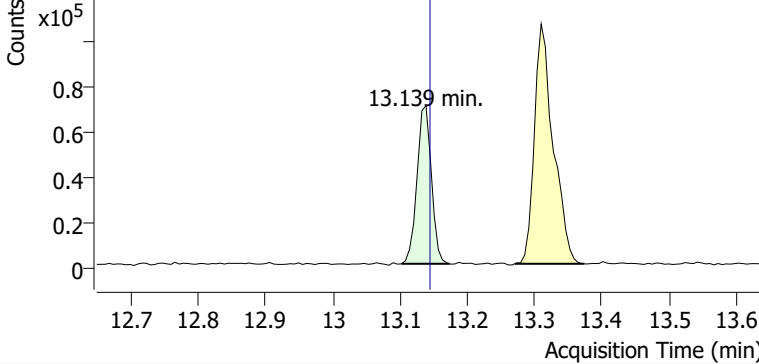


+ Scan (10.912-11.028 min, 20 scans) K0001047.D

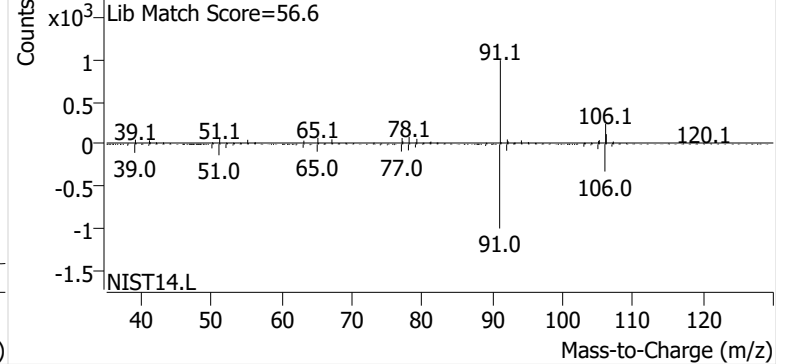


**Ethylbenzene**

+ EIC (91.1) Scan K0001047.D

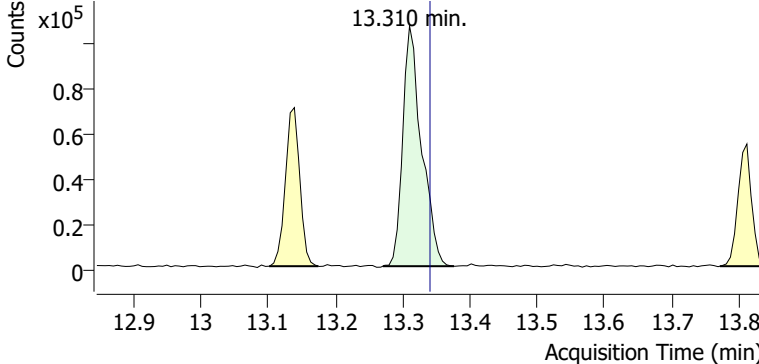


+ Scan (13.102-13.174 min, 11 scans) K0001047.D

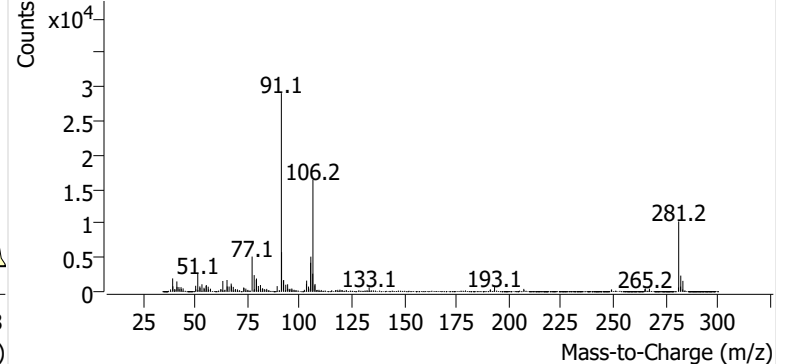


**m-/p-Xylene**

+ EIC (91.1) Scan K0001047.D

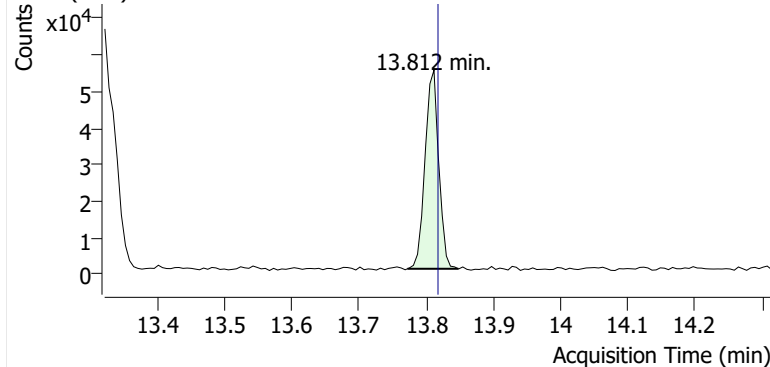


+ Scan (13.270-13.376 min, 17 scans) K0001047.D

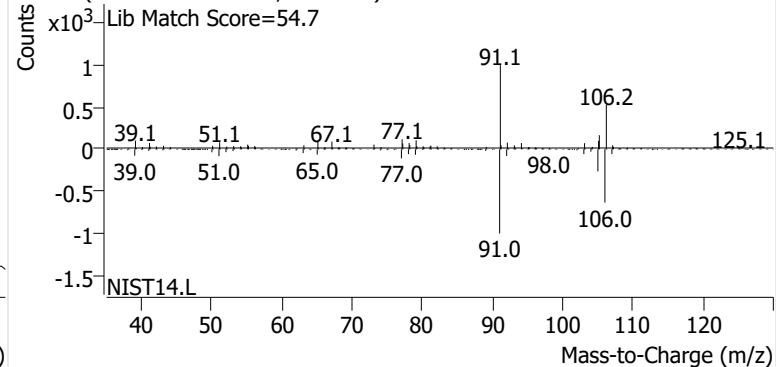


**o-Xylene**

+ EIC (91.1) Scan K0001047.D

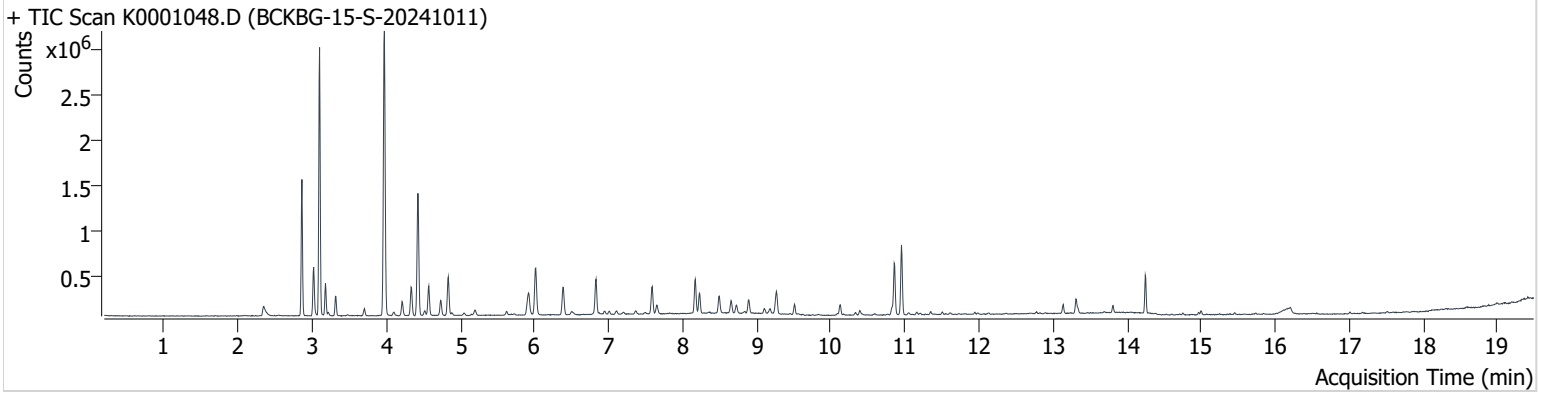


+ Scan (13.772-13.848 min, 12 scans) K0001047.D



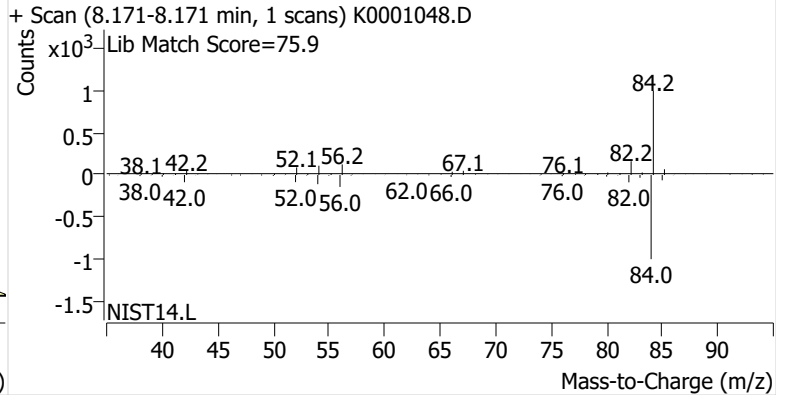
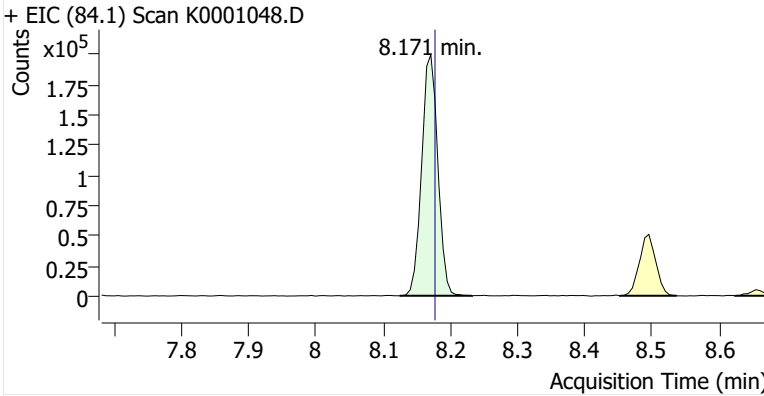
**Name** BCKBG-15-S-20241011  
**Comment** B37422  
**Data File** K0001048.D  
**Acq. Date-Time** 10/29/2024 1:00:49 AM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

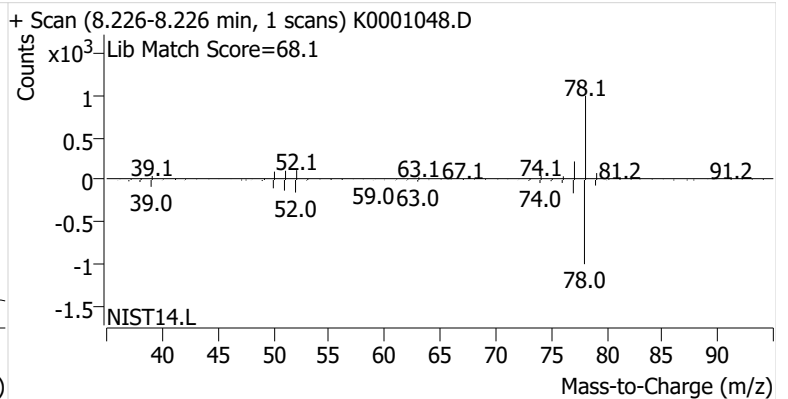
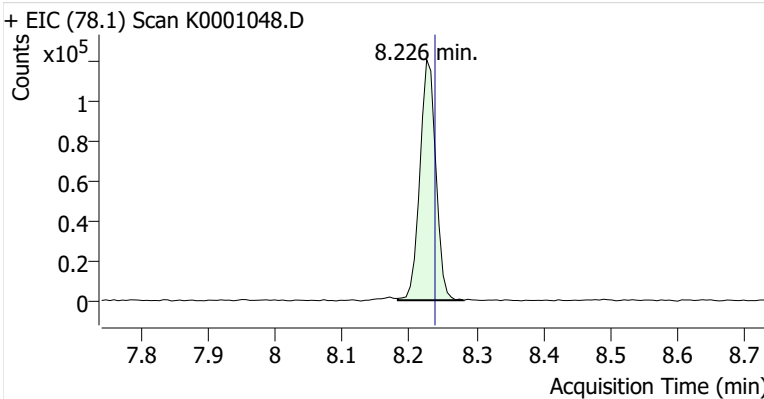


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	332,173	
Benzene	benzene-d6 (IS)	8.226	8.238	197,291	
Toluene-d8 (IS)		10.856	10.869	372,911	
Toluene	Toluene-d8 (IS)	10.954	10.967	479,080	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	65,123	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	111,300	
o-Xylene	Toluene-d8 (IS)	13.805	13.818	40,638	

**benzene-d6 (IS)**

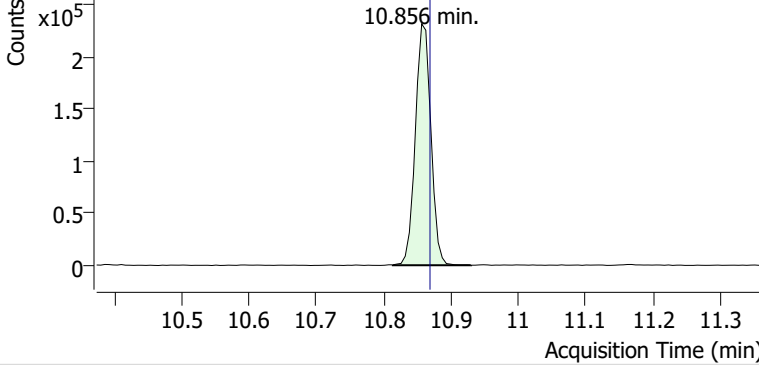


**Benzene**

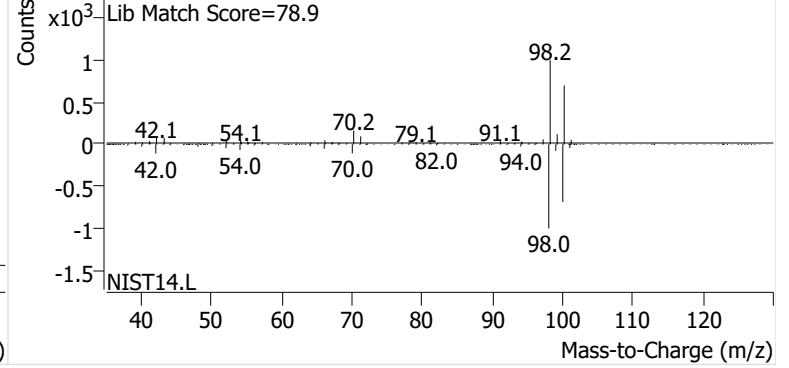


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001048.D

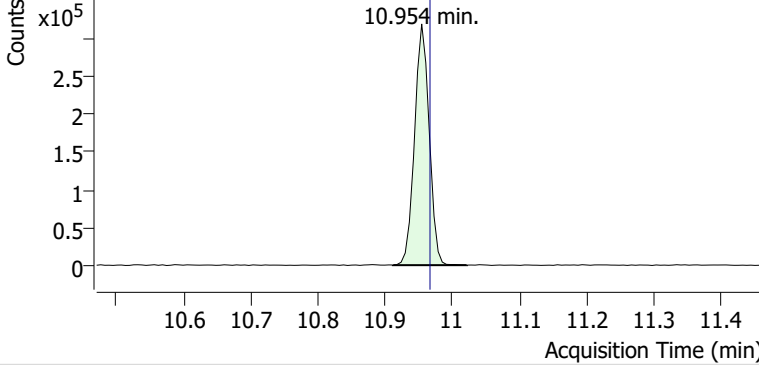


+ Scan (10.814-10.930 min, 20 scans) K0001048.D

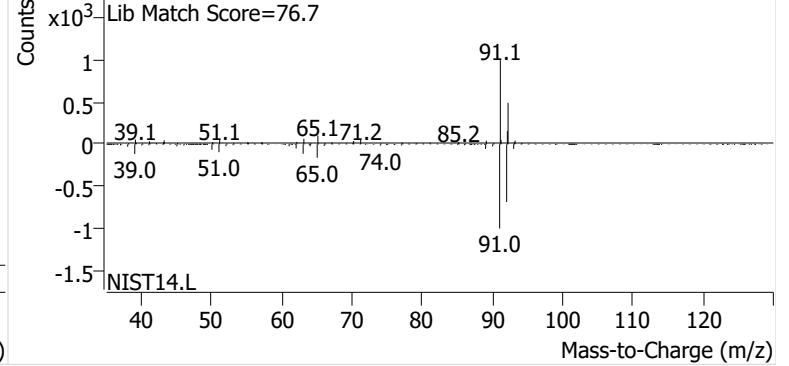


**Toluene**

+ EIC (91.1) Scan K0001048.D

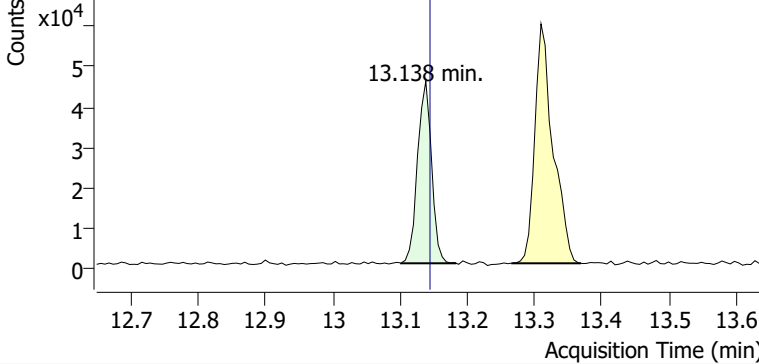


+ Scan (10.911-11.022 min, 19 scans) K0001048.D

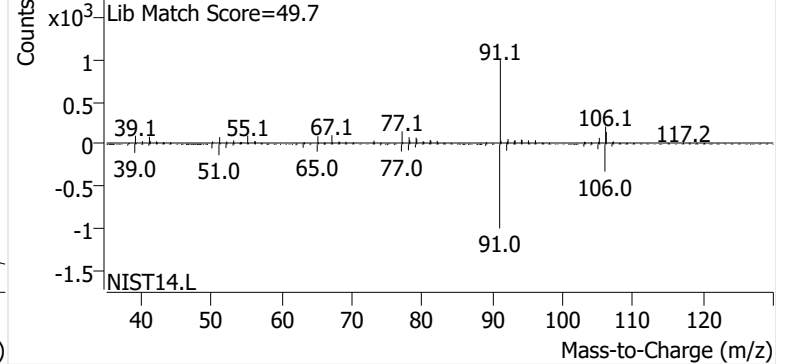


**Ethylbenzene**

+ EIC (91.1) Scan K0001048.D

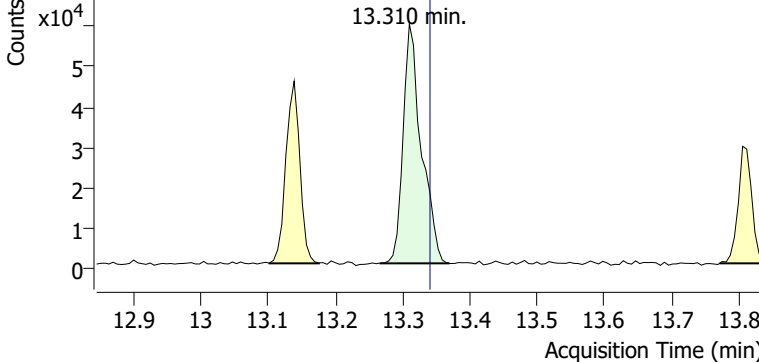


+ Scan (13.102-13.184 min, 14 scans) K0001048.D

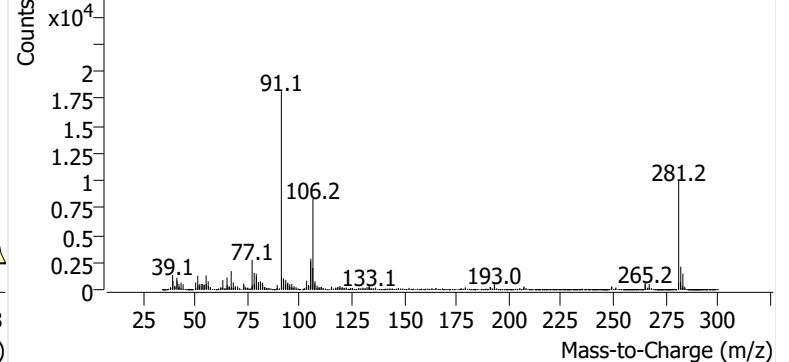


**m-/p-Xylene**

+ EIC (91.1) Scan K0001048.D

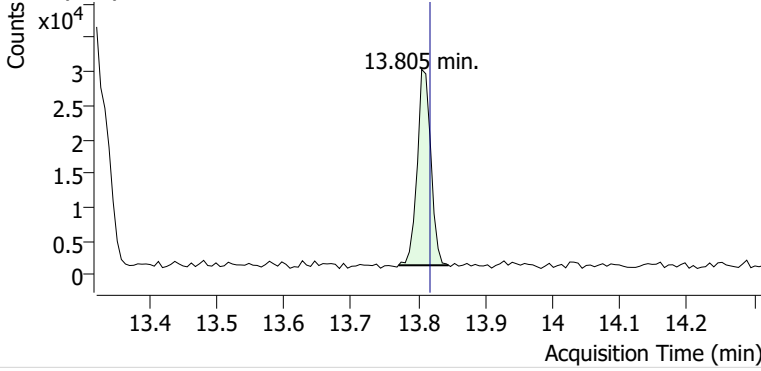


+ Scan (13.267-13.369 min, 17 scans) K0001048.D

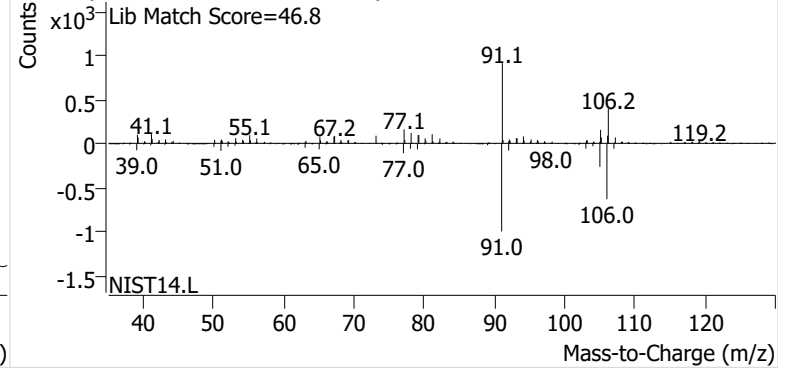


**o-Xylene**

+ EIC (91.1) Scan K0001048.D

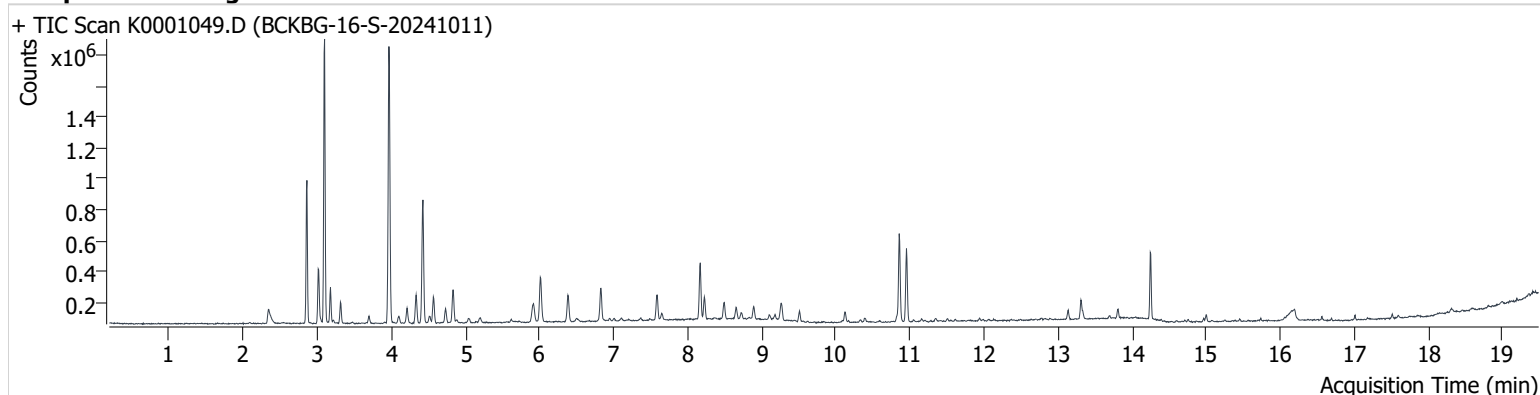


+ Scan (13.771-13.845 min, 12 scans) K0001048.D



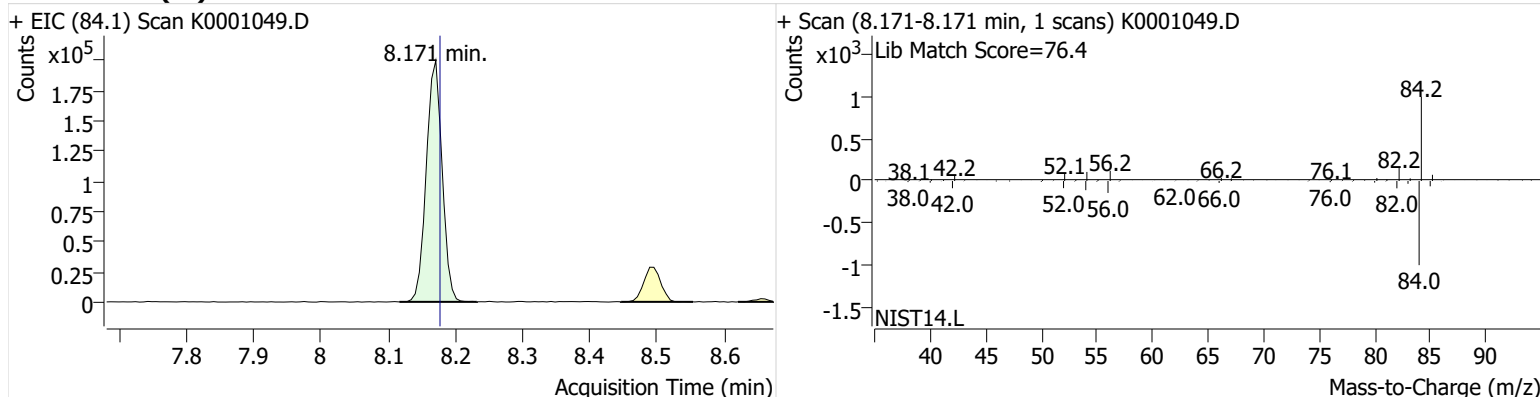
**Name** BCKBG-16-S-20241011  
**Comment** C01757  
**Data File** K0001049.D  
**Acq. Date-Time** 10/29/2024 1:28:29 AM  
**Acq. Method File** M325B-MTD  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

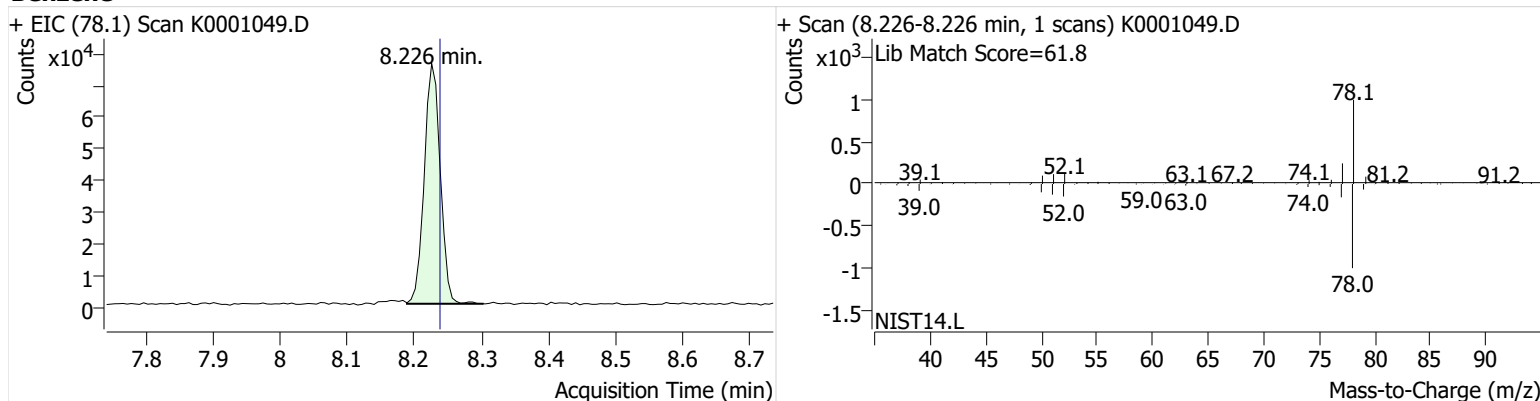


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.171	8.177	327,167	
Benzene	benzene-d6 (IS)	8.226	8.238	125,908	
Toluene-d8 (IS)		10.856	10.869	366,380	
Toluene	Toluene-d8 (IS)	10.954	10.967	308,801	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.145	40,291	
m-/p-Xylene	Toluene-d8 (IS)	13.310	13.340	85,230	
o-Xylene	Toluene-d8 (IS)	13.811	13.818	33,304	

### benzene-d6 (IS)

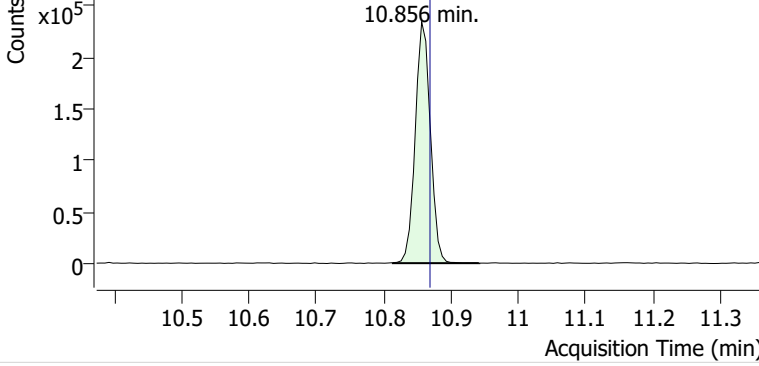


### Benzene

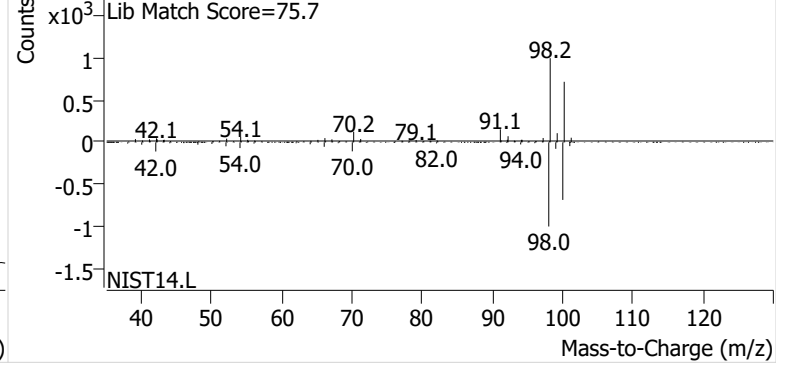


**Toluene-d8 (IS)**

+ EIC (98.1) Scan K0001049.D

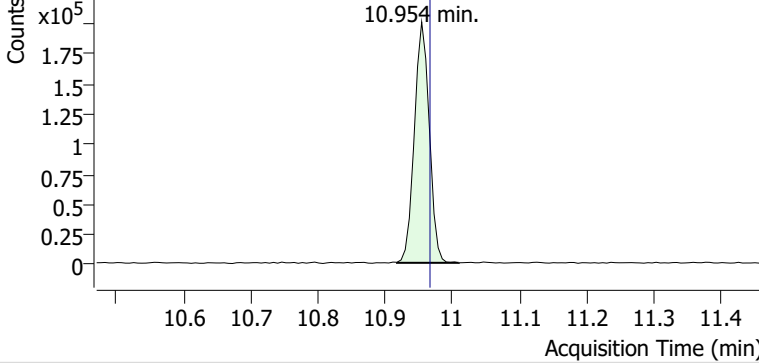


+ Scan (10.814-10.942 min, 22 scans) K0001049.D

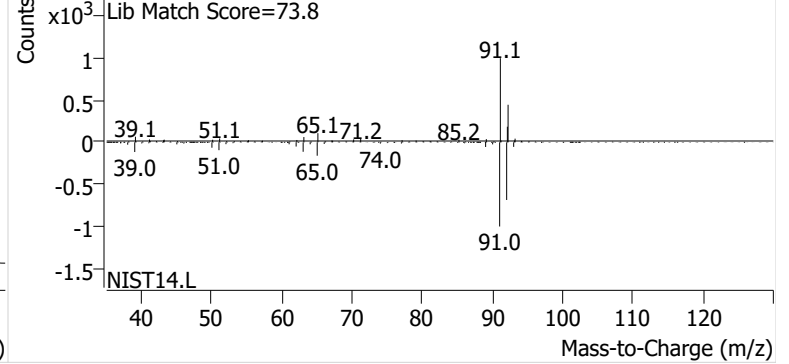


**Toluene**

+ EIC (91.1) Scan K0001049.D

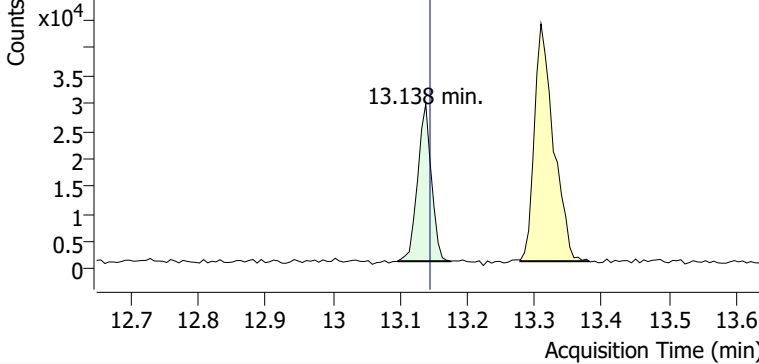


+ Scan (10.918-11.009 min, 16 scans) K0001049.D

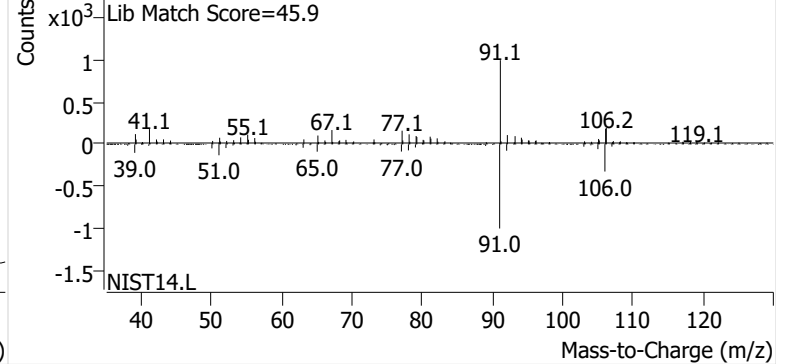


**Ethylbenzene**

+ EIC (91.1) Scan K0001049.D

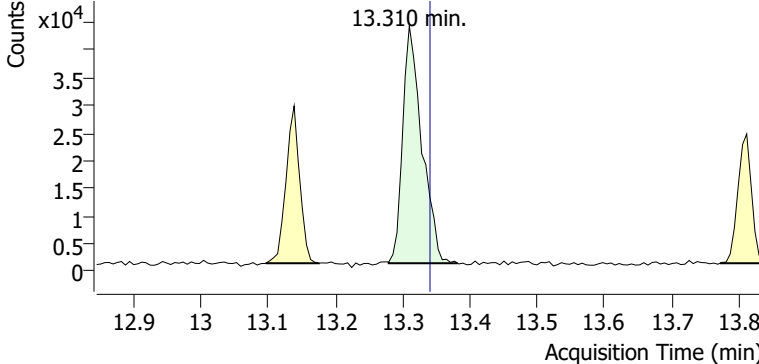


+ Scan (13.096-13.175 min, 13 scans) K0001049.D

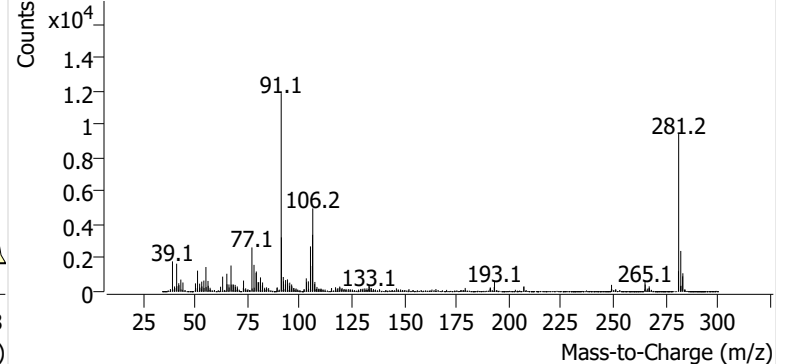


**m-/p-Xylene**

+ EIC (91.1) Scan K0001049.D

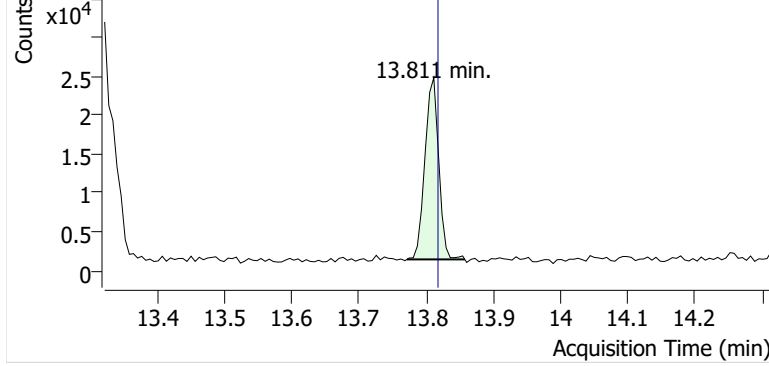


+ Scan (13.279-13.381 min, 17 scans) K0001049.D

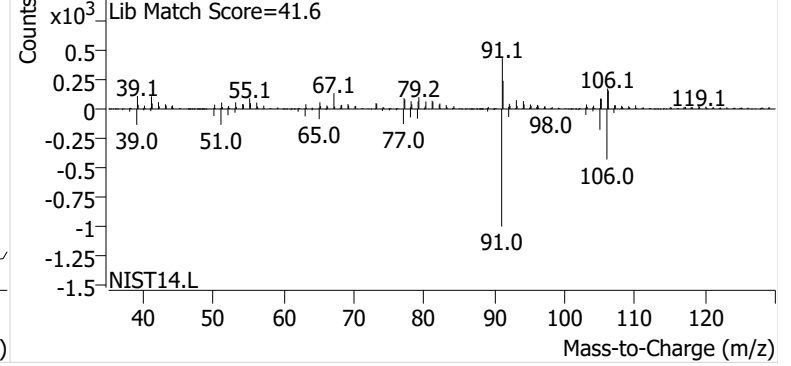


**o-Xylene**

+ EIC (91.1) Scan K0001049.D



+ Scan (13.771-13.857 min, 14 scans) K0001049.D



# Calibration Summary Reports



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.273	1.340	1.273	-5.0%	-15%		Pass	
2024GF402 Method Blank-1	Blank		1.340	1.273			0.54%	Pass	ND
M325B CCV 5	Check	1.301	1.340	1.273	-2.9%		-5.6%	Pass	
M325B CCV 5	Check	1.285	1.340	1.273	-4.1%		-8.3%	Pass	
M325B CCV 5	Check	1.282	1.340	1.273	-4.3%		-11%	Pass	

## Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.532	1.828	1.532	-16%	-15%		Pass	
2024GF402 Method Blank-1	Blank		1.828	1.532			2.2%	Pass	ND
M325B CCV 5	Check	1.559	1.828	1.532	-15%		-0.89%	Pass	
M325B CCV 5	Check	1.583	1.828	1.532	-13%		-4.6%	Pass	
M325B CCV 5	Check	1.511	1.828	1.532	-17%		-4.6%	Pass	

## m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.098	1.361	1.098	-19%	-15%		Pass	
2024GF402 Method Blank-1	Blank		1.361	1.098			2.2%	Pass	ND
M325B CCV 5	Check	1.129	1.361	1.098	-17%		-0.89%	Pass	
M325B CCV 5	Check	1.219	1.361	1.098	-10%		-4.6%	Pass	
M325B CCV 5	Check	1.153	1.361	1.098	-15%		-4.6%	Pass	

## o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.107	1.396	1.107	-21%	-15%		Pass	
2024GF402 Method Blank-1	Blank		1.396	1.107			2.2%	Pass	ND
M325B CCV 5	Check	1.120	1.396	1.107	-20%		-0.89%	Pass	
M325B CCV 5	Check	1.196	1.396	1.107	-14%		-4.6%	Pass	
M325B CCV 5	Check	1.137	1.396	1.107	-19%		-4.6%	Pass	

## Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.422	1.569	1.422	-9.4%	-15%		Pass	
2024GF402 Method Blank-1	Blank		1.569	1.422			2.2%	Pass	ND
M325B CCV 5	Check	1.406	1.569	1.422	-10%		-0.89%	Pass	
M325B CCV 5	Check	1.375	1.569	1.422	-12%		-4.6%	Pass	
M325B CCV 5	Check	1.340	1.569	1.422	-15%		-4.6%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K091324C HBTEX_R1.quantmethod.xml	Benzene	1	K0000156.D	4.98	53970	54.6	426953	1.385	3.4%
K091324C HBTEX_R1.quantmethod.xml	Benzene	2	K0000157.D	9.97	117471	54.6	423713	1.519	13%
K091324C HBTEX_R1.quantmethod.xml	Benzene	3	K0000158.D	19.94	217394	54.6	422290	1.410	5.2%
K091324C HBTEX_R1.quantmethod.xml	Benzene	4	K0000159.D	39.87	435967	54.6	418214	1.427	6.5%
K091324C HBTEX_R1.quantmethod.xml	Benzene	5	K0000160.D	99.68	1042392	54.6	422029	1.353	0.98%
K091324C HBTEX_R1.quantmethod.xml	Benzene	6	K0000161.D	199.36	2012379	54.6	418665	1.316	-1.7%
K091324C HBTEX_R1.quantmethod.xml	Benzene	7	K0000162.D	598.09	4460484	54.6	420310	0.969	-28%
						Avg:	421739	1.340	
						%RSD:	0.72%	13%	
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	1	K0000156.D	5.18	68005	64.4	430890	1.963	7.4%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	2	K0000157.D	10.36	140993	64.4	451748	1.941	6.2%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	3	K0000158.D	20.72	279725	64.4	454255	1.915	4.7%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	4	K0000159.D	41.44	555830	64.4	460380	1.877	2.7%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	5	K0000160.D	103.60	1284474	64.4	469763	1.700	-7.0%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	6	K0000161.D	207.21	2359209	64.4	466740	1.572	-14%
						Avg:	455629	1.828	
						%RSD:	3.1%	8.6%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	1	K0000156.D	4.89	44218	64.4	430890	1.351	-0.73%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	2	K0000157.D	9.78	98695	64.4	451748	1.439	5.7%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	3	K0000158.D	19.57	202684	64.4	454255	1.469	7.9%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	4	K0000159.D	39.14	409796	64.4	460380	1.465	7.6%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	5	K0000160.D	97.85	954019	64.4	469763	1.337	-1.8%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	6	K0000161.D	195.70	1852548	64.4	466740	1.307	-4.0%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	7	K0000162.D	587.09	5010845	64.4	473698	1.161	-15%
							Avg:	458211	1.361
							%RSD:	3.2%	8.1%

K091324C HBTEX_R1.quantmethod.xml	o-Xylene	1	K0000156.D	5.10	47539	64.4	430890	1.393	-0.18%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	2	K0000157.D	10.21	106292	64.4	451748	1.485	6.4%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	3	K0000158.D	20.41	211162	64.4	454255	1.467	5.1%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	4	K0000159.D	40.82	430029	64.4	460380	1.474	5.6%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	5	K0000160.D	102.05	963368	64.4	469763	1.295	-7.2%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	6	K0000161.D	204.11	1860527	64.4	466740	1.258	-9.8%
							Avg:	455629	1.396
							%RSD:	3.1%	7.1%

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF402-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

K091324C HBTEX_R1.quantmethod.xml	Toluene	1	K0000156.D	5.39	60741	64.4	430890	1.685	7.4%
K091324C HBTEX_R1.quantmethod.xml	Toluene	2	K0000157.D	10.78	123928	64.4	451748	1.640	4.5%
K091324C HBTEX_R1.quantmethod.xml	Toluene	3	K0000158.D	21.56	246848	64.4	454255	1.624	3.5%
K091324C HBTEX_R1.quantmethod.xml	Toluene	4	K0000159.D	43.11	491226	64.4	460380	1.595	1.6%
K091324C HBTEX_R1.quantmethod.xml	Toluene	5	K0000160.D	107.78	1153960	64.4	469763	1.468	-6.4%
K091324C HBTEX_R1.quantmethod.xml	Toluene	6	K0000161.D	215.57	2187840	64.4	466740	1.401	-11%
							Avg:	455629	1.569
							%RSD:	3.1%	7.0%
K091324C HBTEX_R1.quantmethod.xml	Benzene	ICV	K0000163.D	64.50	630072	54.6	427126	1.249	-6.8%
K091324C HBTEX_R1.quantmethod.xml	Ethylbenzene	ICV	K0000163.D	86.60	937378	64.4	475697	1.466	-20%
K091324C HBTEX_R1.quantmethod.xml	m-/p-Xylene	ICV	K0000163.D	90.14	741782	64.4	475697	1.115	-18%
K091324C HBTEX_R1.quantmethod.xml	o-Xylene	ICV	K0000163.D	88.73	717484	64.4	475697	1.095	-22%
K091324C HBTEX_R1.quantmethod.xml	Toluene	ICV	K0000163.D	76.93	794256	64.4	475697	1.398	-11%

**This Is The Last Page  
Of This Report.**



# Buckeye – Bangor

730 Main Street  
Bangor, ME 04401

Sampling Event 7  
PROJ-031335

Analytical Report  
(2024GF403)

## *EPA Method 325B*

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:  
Montrose Air Quality Services LLC – Pine Brook, NJ



**Enthalpy Analytical, LLC**

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / [www.enthalpy.com](http://www.enthalpy.com)  
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.

A handwritten signature in black ink that reads "Conor Toomey". The signature is fluid and cursive, with the first name "Conor" written in a smaller, more compact script than the last name "Toomey".

QA Review by Conor Toomey, QA Associate I

Report Issued: 11/20/2024



# Summary of Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Summary

Sample Code	Tube ID	Benzene (ug/m <sup>3</sup> )	Flag	Ethylbenzene (ug/m <sup>3</sup> )	Flag	m-/p-Xylene (ug/m <sup>3</sup> )	Flag	o-Xylene (ug/m <sup>3</sup> )	Flag	Toluene (ug/m <sup>3</sup> )	Flag
BCKBG-1-S-20241025	C43554	1.44		0.763		2.27		0.879		4.78	
BCKBG-2-S-20241025	B17452	0.826		0.654		1.26		0.492	J	3.12	
BCKBG-3-S-20241025	B34973	0.748		0.625		1.07		0.478	J	2.32	
BCKBG-4-S-20241025	C01379	0.864		0.583	J	1.11		0.509	J	2.87	
BCKBG-5-S-20241025	C37445	0.928		0.449	J	1.02		0.348	J	3.44	
BCKBG-5-D-20241025	C39274	0.961		0.356	J	0.925		0.388	J	3.02	
BCKBG-5-B-20241025	B15062		ND		ND		ND		ND		ND
BCKBG-6-S-20241025	B28071	1.73		1.19		2.22		0.974		6.99	
BCKBG-7-S-20241025	C35793	1.34		0.839		1.70		0.650		4.26	
BCKBG-8-S-20241025	B31631	1.23		1.05		1.78		0.844		8.10	
BCKBG-9-S-20241025	C35873	1.10		0.751		1.76		0.654		8.23	
BCKBG-10-S-20241025	C34190	1.29		0.489	J	1.28		0.519	J	3.69	
BCKBG-11-S-20241025	C39122	1.48		0.937		2.19		0.845		4.86	
BCKBG-11-D-20241025	C00693	1.57		1.09		1.94		0.797		5.44	
BCKBG-11-B-20241025	B47142		ND		ND		ND		ND		ND
BCKBG-12-S-20241025	B50723	2.65		1.29		3.48		1.32		8.72	
BCKBG-13-S-20241025	C36992	3.19		1.65		4.00		1.62		10.8	
BCKBG-14-S-20241025	B48152	2.47		1.19		2.90		1.05		9.78	
BCKBG-15-S-20241025	B14941	1.74		0.903		2.04		0.763		4.94	
BCKBG-16-S-20241025	B33729	1.07		0.801		1.13		0.485	J	3.19	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

# Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241025	C43554	1.44	0.450	18.8	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-2-S-20241025	B17452	0.826	0.259	10.8	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-3-S-20241025	B34973	0.748	0.234	9.80	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-4-S-20241025	C01379	0.864	0.271	11.3	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-5-S-20241025	C37445	0.928	0.291	12.2	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-5-D-20241025	C39274	0.961	0.301	12.6	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-5-B-20241025	B15062				46.8	0.651	20,130	0.191	0.396	0.0598	0.124	ND
BCKBG-6-S-20241025	B28071	1.73	0.541	22.6	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-7-S-20241025	C35793	1.34	0.419	17.5	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-8-S-20241025	B31631	1.23	0.387	16.2	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-9-S-20241025	C35873	1.10	0.346	14.5	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-10-S-20241025	C34190	1.29	0.403	16.9	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-11-S-20241025	C39122	1.48	0.463	19.4	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-11-D-20241025	C00693	1.57	0.490	20.5	46.8	0.651	20,130	0.191	0.396	0.0598	0.124	
BCKBG-11-B-20241025	B47142				46.8	0.651	20,130	0.191	0.396	0.0598	0.124	ND
BCKBG-12-S-20241025	B50723	2.65	0.830	34.7	46.8	0.651	20,135	0.191	0.396	0.0597	0.124	
BCKBG-13-S-20241025	C36992	3.19	1.00	41.9	46.8	0.651	20,135	0.191	0.396	0.0597	0.124	
BCKBG-14-S-20241025	B48152	2.47	0.773	32.3	46.8	0.651	20,135	0.191	0.396	0.0597	0.124	
BCKBG-15-S-20241025	B14941	1.74	0.544	22.8	46.8	0.651	20,135	0.191	0.396	0.0597	0.124	
BCKBG-16-S-20241025	B33729	1.07	0.337	14.1	46.8	0.651	20,135	0.191	0.396	0.0597	0.124	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Ethylbenzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241025	C43554	0.763	0.176	6.86	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-2-S-20241025	B17452	0.654	0.151	5.89	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-3-S-20241025	B34973	0.625	0.144	5.62	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-4-S-20241025	C01379	0.583	0.134	5.24	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	J
BCKBG-5-S-20241025	C37445	0.449	0.104	4.04	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	J
BCKBG-5-D-20241025	C39274	0.356	0.0820	3.20	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	J
BCKBG-5-B-20241025	B15062				46.8	0.447	20,130	0.278	0.593	0.0640	0.137	ND
BCKBG-6-S-20241025	B28071	1.19	0.275	10.7	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-7-S-20241025	C35793	0.839	0.193	7.55	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-8-S-20241025	B31631	1.05	0.241	9.42	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-9-S-20241025	C35873	0.751	0.173	6.76	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-10-S-20241025	C34190	0.489	0.113	4.40	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	J
BCKBG-11-S-20241025	C39122	0.937	0.216	8.43	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-11-D-20241025	C00693	1.09	0.251	9.81	46.8	0.447	20,130	0.278	0.593	0.0640	0.137	
BCKBG-11-B-20241025	B47142				46.8	0.447	20,130	0.278	0.593	0.0640	0.137	ND
BCKBG-12-S-20241025	B50723	1.29	0.297	11.6	46.8	0.447	20,135	0.278	0.593	0.0640	0.137	
BCKBG-13-S-20241025	C36992	1.65	0.381	14.9	46.8	0.447	20,135	0.278	0.593	0.0640	0.137	
BCKBG-14-S-20241025	B48152	1.19	0.275	10.7	46.8	0.447	20,135	0.278	0.593	0.0640	0.137	
BCKBG-15-S-20241025	B14941	0.903	0.208	8.12	46.8	0.447	20,135	0.278	0.593	0.0640	0.137	
BCKBG-16-S-20241025	B33729	0.801	0.184	7.20	46.8	0.447	20,135	0.278	0.593	0.0640	0.137	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## m-/p-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241025	C43554	2.27	0.524	20.5	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-2-S-20241025	B17452	1.26	0.290	11.3	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-3-S-20241025	B34973	1.07	0.246	9.60	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-4-S-20241025	C01379	1.11	0.257	10.0	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-5-S-20241025	C37445	1.02	0.234	9.15	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-5-D-20241025	C39274	0.925	0.213	8.32	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-5-B-20241025	B15062				46.8	0.447	20,130	0.278	0.597	0.0640	0.138	ND
BCKBG-6-S-20241025	B28071	2.22	0.512	20.0	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-7-S-20241025	C35793	1.70	0.392	15.3	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-8-S-20241025	B31631	1.78	0.409	16.0	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-9-S-20241025	C35873	1.76	0.405	15.8	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-10-S-20241025	C34190	1.28	0.295	11.5	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-11-S-20241025	C39122	2.19	0.504	19.7	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-11-D-20241025	C00693	1.94	0.447	17.5	46.8	0.447	20,130	0.278	0.597	0.0640	0.138	
BCKBG-11-B-20241025	B47142				46.8	0.447	20,130	0.278	0.597	0.0640	0.138	ND
BCKBG-12-S-20241025	B50723	3.48	0.802	31.3	46.8	0.447	20,135	0.278	0.597	0.0640	0.137	
BCKBG-13-S-20241025	C36992	4.00	0.922	36.0	46.8	0.447	20,135	0.278	0.597	0.0640	0.137	
BCKBG-14-S-20241025	B48152	2.90	0.668	26.1	46.8	0.447	20,135	0.278	0.597	0.0640	0.137	
BCKBG-15-S-20241025	B14941	2.04	0.471	18.4	46.8	0.447	20,135	0.278	0.597	0.0640	0.137	
BCKBG-16-S-20241025	B33729	1.13	0.261	10.2	46.8	0.447	20,135	0.278	0.597	0.0640	0.137	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241025	C43554	0.879	0.202	7.90	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-2-S-20241025	B17452	0.492	0.113	4.43	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	J
BCKBG-3-S-20241025	B34973	0.478	0.110	4.30	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	J
BCKBG-4-S-20241025	C01379	0.509	0.117	4.57	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	J
BCKBG-5-S-20241025	C37445	0.348	0.0801	3.13	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	J
BCKBG-5-D-20241025	C39274	0.388	0.0894	3.49	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	J
BCKBG-5-B-20241025	B15062				46.8	0.447	20,130	0.278	0.600	0.0640	0.138	ND
BCKBG-6-S-20241025	B28071	0.974	0.225	8.76	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-7-S-20241025	C35793	0.650	0.150	5.85	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-8-S-20241025	B31631	0.844	0.195	7.60	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-9-S-20241025	C35873	0.654	0.151	5.89	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-10-S-20241025	C34190	0.519	0.120	4.67	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	J
BCKBG-11-S-20241025	C39122	0.845	0.195	7.60	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-11-D-20241025	C00693	0.797	0.184	7.17	46.8	0.447	20,130	0.278	0.600	0.0640	0.138	
BCKBG-11-B-20241025	B47142				46.8	0.447	20,130	0.278	0.600	0.0640	0.138	ND
BCKBG-12-S-20241025	B50723	1.32	0.303	11.8	46.8	0.447	20,135	0.278	0.600	0.0640	0.138	
BCKBG-13-S-20241025	C36992	1.62	0.374	14.6	46.8	0.447	20,135	0.278	0.600	0.0640	0.138	
BCKBG-14-S-20241025	B48152	1.05	0.242	9.46	46.8	0.447	20,135	0.278	0.600	0.0640	0.138	
BCKBG-15-S-20241025	B14941	0.763	0.176	6.87	46.8	0.447	20,135	0.278	0.600	0.0640	0.138	
BCKBG-16-S-20241025	B33729	0.485	0.112	4.37	46.8	0.447	20,135	0.278	0.600	0.0640	0.138	J

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Toluene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241025	C43554	4.78	1.27	48.6	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-2-S-20241025	B17452	3.12	0.829	31.7	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-3-S-20241025	B34973	2.32	0.616	23.6	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-4-S-20241025	C01379	2.87	0.762	29.2	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-5-S-20241025	C37445	3.44	0.914	35.0	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-5-D-20241025	C39274	3.02	0.801	30.7	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-5-B-20241025	B15062				46.8	0.505	20,130	0.246	0.530	0.0653	0.141	ND
BCKBG-6-S-20241025	B28071	6.99	1.86	71.1	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-7-S-20241025	C35793	4.26	1.13	43.3	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-8-S-20241025	B31631	8.10	2.15	82.3	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-9-S-20241025	C35873	8.23	2.19	83.7	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-10-S-20241025	C34190	3.69	0.980	37.5	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-11-S-20241025	C39122	4.86	1.29	49.4	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-11-D-20241025	C00693	5.44	1.44	55.3	46.8	0.505	20,130	0.246	0.530	0.0653	0.141	
BCKBG-11-B-20241025	B47142				46.8	0.505	20,130	0.246	0.530	0.0653	0.141	ND
BCKBG-12-S-20241025	B50723	8.72	2.32	88.7	46.8	0.505	20,135	0.246	0.530	0.0653	0.141	
BCKBG-13-S-20241025	C36992	10.8	2.87	110	46.8	0.505	20,135	0.246	0.530	0.0653	0.141	
BCKBG-14-S-20241025	B48152	9.78	2.60	99.5	46.8	0.505	20,135	0.246	0.530	0.0653	0.141	
BCKBG-15-S-20241025	B14941	4.94	1.31	50.2	46.8	0.505	20,135	0.246	0.530	0.0653	0.141	
BCKBG-16-S-20241025	B33729	3.19	0.846	32.4	46.8	0.505	20,135	0.246	0.530	0.0653	0.141	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
Blanks (ug/m <sup>3</sup> )	BCKBG-5-B-20241025	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-11-B-20241025	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20241025	3.6%	Pass	23%	Pass	9.5%	Pass	11%	Pass	13%	Pass
	BCKBG-11-D-20241025	5.8%	Pass	15%	Pass	12%	Pass	5.8%	Pass	11%	Pass

# Narrative Summary



## Enthalpy Analytical Narrative Summary

<b>Company</b>	Montrose Air Quality Services, LLC - New Jersey
<b>Site</b>	Buckeye - Bangor
<b>Project</b>	PROJ-031335
<b>Report #</b>	2024GF403

<b>Custody</b>	<p>Enthalpy Analytical, LLC received the sample tubes on 11/11/24. The samples were received in good condition at a temperature of 20.7 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
<b>Analysis</b>	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD.35M) is not included in this report but may be available upon request.</p>
<b>Calibration</b>	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
<b>Quality Control Notes</b>	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p>
<b>Reporting Notes</b>	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m<sup>3</sup> and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



# Sample Custody





ENTHALPY ANALYTICAL

2024GF403

# EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 1 of 3 #

Standard Turn Around Time (10 business days)

Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

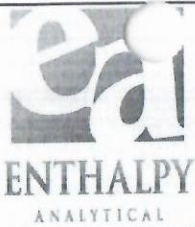
Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PROJ-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>HAIG BROCKW</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>haig.brockw@montrose-env.com</u>	
Zip: <u>04901</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C43554	S	10/25/24	11:30	11/8/24	10:00	HFB 1/HPS		
2	B17452	S	10/25/24	11:35	11/8/24	10:05	HFB 1/HPS		
3	B34973	S	10/25/24	11:40	11/8/24	10:10	HFB 1/HPS		
4	C01379	S	10/25/24	11:45	11/8/24	10:15	HFB 1/HPS		
5	C37445	S	10/25/24	11:50	11/8/24	10:20	HFB 1/HPS		
5	C39274	D	10/25/24	11:50	11/8/24	10:20	HFB 1/HPS		
5	B15062	B	10/25/24	11:50	11/8/24	10:20	HFB 1/HPS		
6	B28071	S	10/25/24	12:00	11/8/24	10:30	HFB 1/HPS		

Relinquished By (printed): <u>HAIG BROCKW</u>	Relinquished By (signature): 	Relinquished Date: <u>11/8/2024</u>	Relinquished Time: <u>13:00</u>
Received By (printed): <u>Deniel Simpson</u>	Received By (signature): 	Receipt Date: <u>11/11/24</u>	Receipt Time: <u>10:00</u>

Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>—</u>	Blank Temp: <u>20.7</u>	Add Custody Seal # below: <u>24H13051</u>	
Fluke 7A			

Comments:



EPA Method 325 A  
Field Test Data Sheet and  
Chain of Custody Record

Page # 2 of 3 #

Standard Turn Around Time (10 business days)

Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PROJ-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>Haig Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>haigbrochu@montrose-env.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

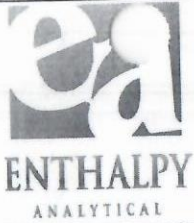
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	C 35793	S	10/25/24	12:05	11/8/24	10:35	HFB HFB		
8	B 31631	S	10/25/24	12:10	11/8/24	10:40	HFB HFB		
9	C 35873	S	10/25/24	12:15	11/8/24	10:45	HFB HFB		
10	C 34190	S	10/25/24	12:20	11/8/24	10:50	HFB HFB		
11	C 39122	S	10/25/24	12:25	11/8/24	10:55	HFB HFB		
11	C 00693	D	10/25/24	12:25	11/8/24	10:55	HFB HFB		
11	B 47142	B	10/25/24	12:25	11/8/24	10:55	HFB HFB		
12	B 50723	S	10/25/24	12:30	11/8/24	11:05	HFB HFB		

Relinquished By (printed): <u>Haig Brochu</u>	Relinquished By (signature):	Relinquished Date: <u>11/8/2024</u>	Relinquished Time: <u>13:00</u>
---	------------------------------	-------------------------------------	---------------------------------

Received By (printed): <u>Daniel Simpson</u>	Received By (signature):	Receipt Date: <u>11/11/24</u>	Receipt Time: <u>10:00</u>
--	--------------------------	-------------------------------	----------------------------

Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal Intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>—</u>	Blank Temp: <u>20.7</u>	Add Custody Seal # below: <u>24 H13051</u>	
Floc 7A			

Comments:



# EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

Page # 3 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PROJ-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>Hraig Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>hraigbrochu@montrose-envi.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
<u>13</u>	<u>C36992</u>	<u>S</u>	<u>10/25/24</u>	<u>12:35</u>	<u>11/8/24</u>	<u>11:10</u>	<u>HFB / HFB</u>		
<u>14</u>	<u>B48152</u>	<u>S</u>	<u>10/25/24</u>	<u>12:40</u>	<u>11/8/24</u>	<u>11:15</u>	<u>HFB / HFB</u>		
<u>15</u>	<u>B14941</u>	<u>S</u>	<u>10/25/24</u>	<u>12:45</u>	<u>11/8/24</u>	<u>11:20</u>	<u>HFB / HFB</u>		
<u>16</u>	<u>B33729</u>	<u>S</u>	<u>10/25/24</u>	<u>12:50</u>	<u>11/8/24</u>	<u>11:25</u>	<u>HFB / HFB</u>		
							/		
							/		
							/		
							/		

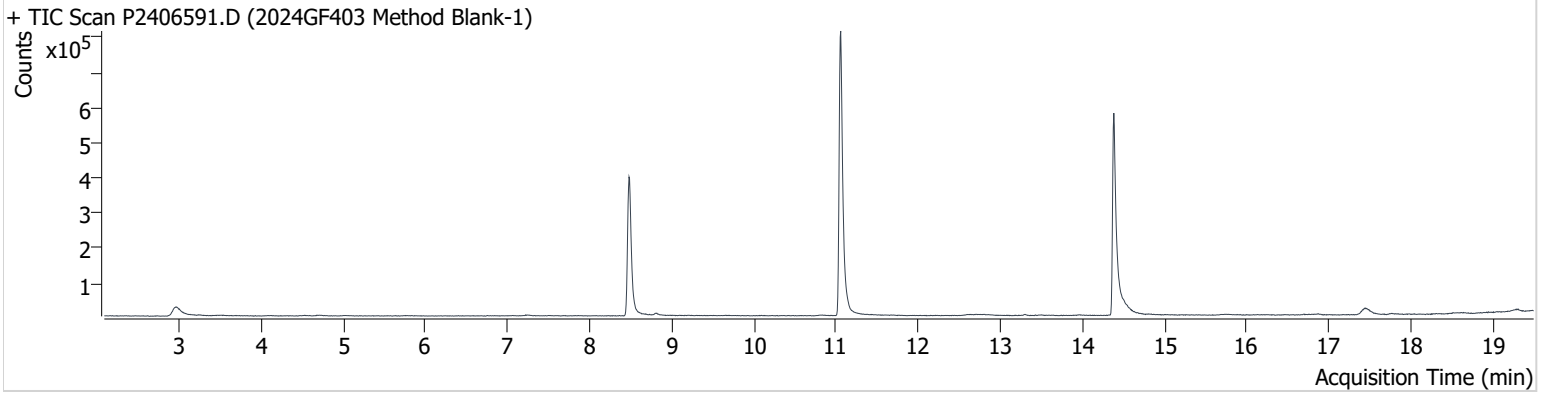
Relinquished By (printed): <u>Hraig Brochu</u>	Relinquished By (signature): 	Relinquished Date: <u>11/8/2024</u>	Relinquished Time: <u>13:00</u>
Received By (printed): <u>Daniel Simpson</u>	Received By (signature): 	Receipt Date: <u>11/12/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>—</u>	Blank Temp: <u>20.7</u>	Add Custody Seal # below: <u>24 H13051</u>	
Comments:			

# Sample Chromatograms



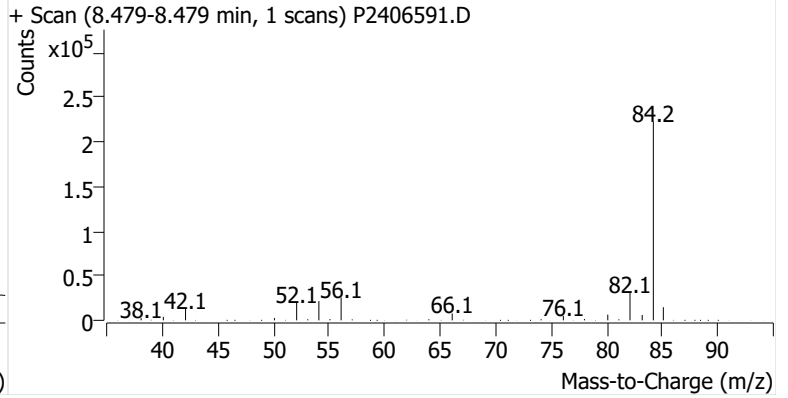
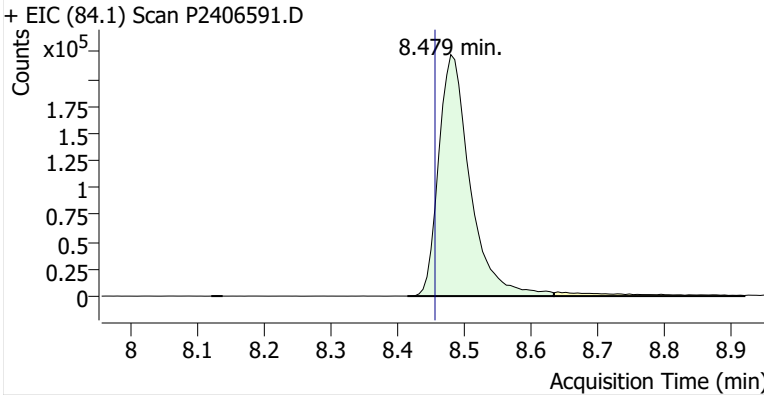
**Name** 2024GF403 Method Blank-1  
**Comment** B37233  
**Data File** P2406591.D  
**Acq. Date-Time** 11/11/2024 4:19:19 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

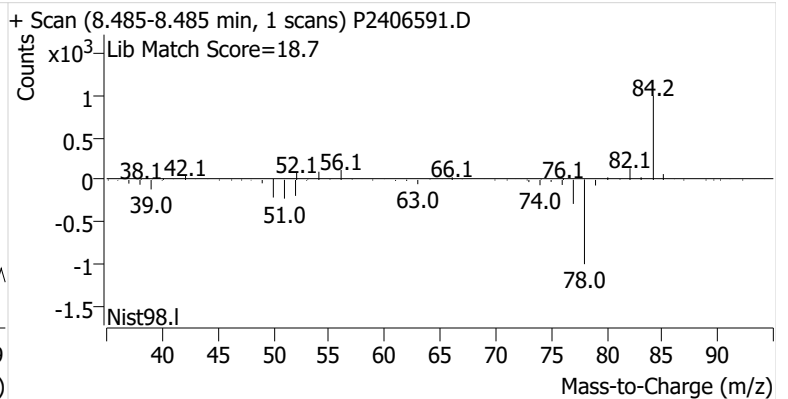
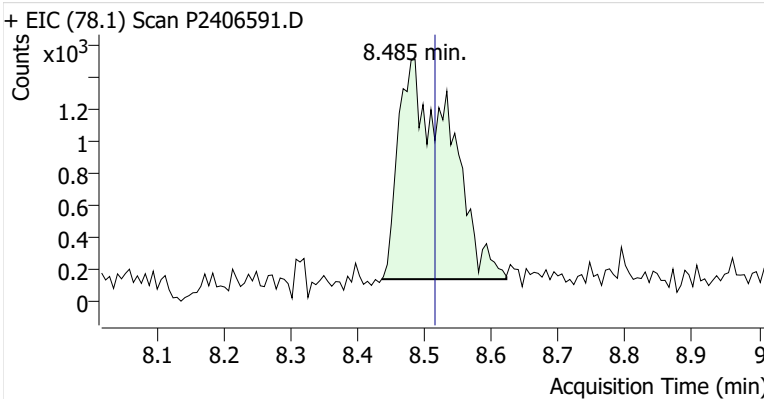


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.479	8.456	728,506	
Benzene	benzene-d6 (IS)	8.485	8.515	7,294	
Toluene-d8 (IS)		11.055	11.032	1,021,674	
Toluene	Toluene-d8 (IS)	11.150	11.121	8,563	
Ethylbenzene	Toluene-d8 (IS)	13.293	13.252	3,258	
m-/p-Xylene	Toluene-d8 (IS)	13.489	13.459	3,360	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	2,509	

**benzene-d6 (IS)**

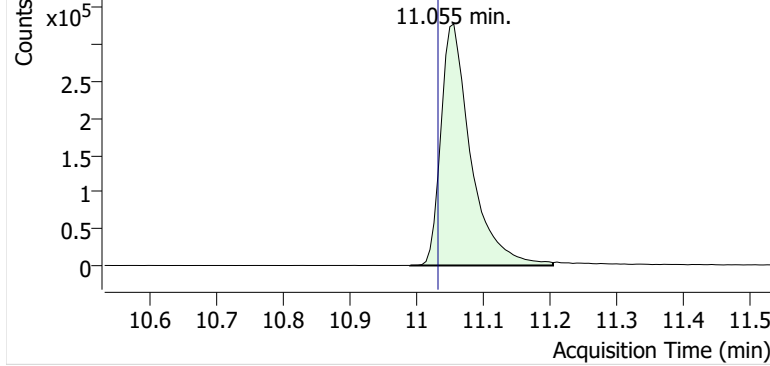


**Benzene**

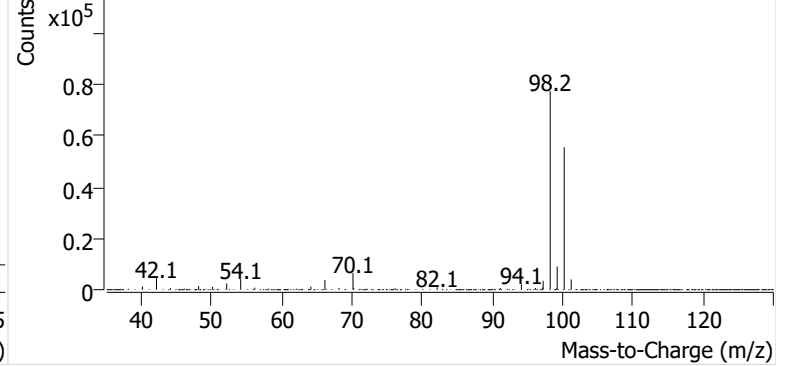


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406591.D

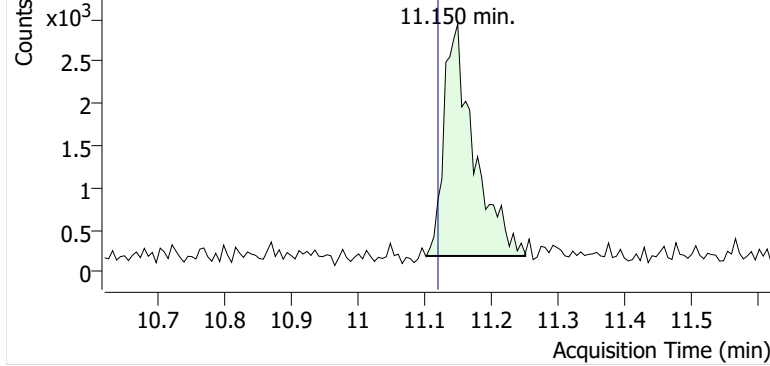


+ Scan (10.990-11.204 min, 37 scans) P2406591.D

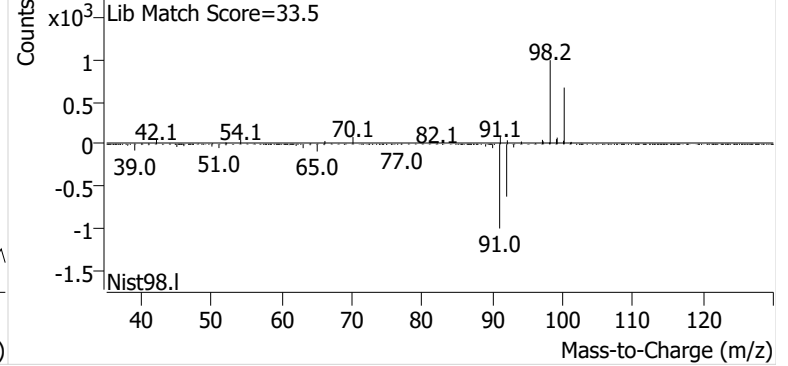


**Toluene**

+ EIC (91.1) Scan P2406591.D

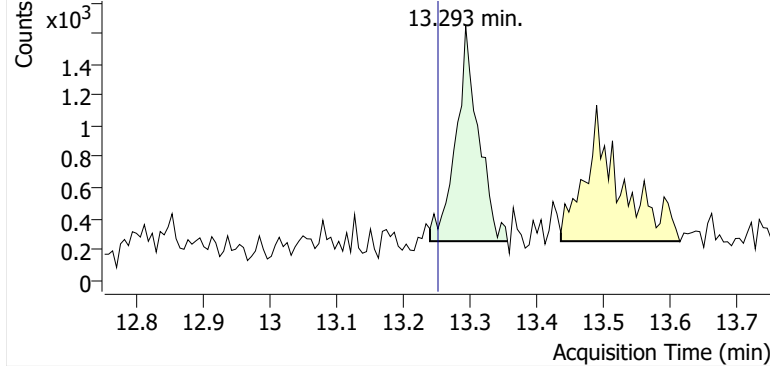


+ Scan (11.103-11.251 min, 25 scans) P2406591.D

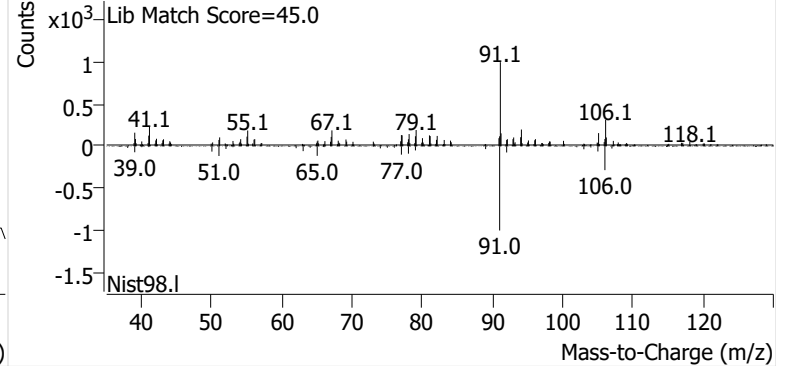


**Ethylbenzene**

+ EIC (91.1) Scan P2406591.D

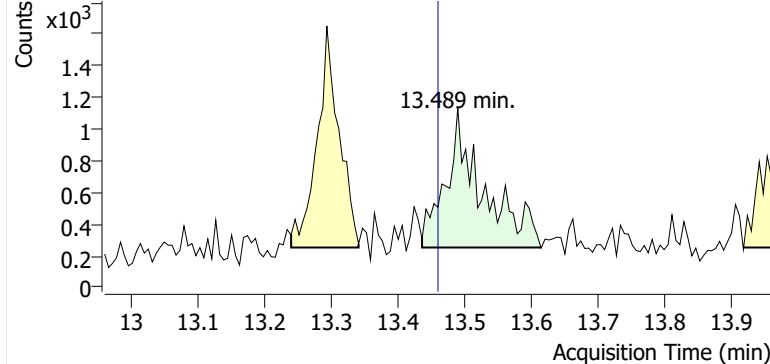


+ Scan (13.240-13.356 min, 20 scans) P2406591.D

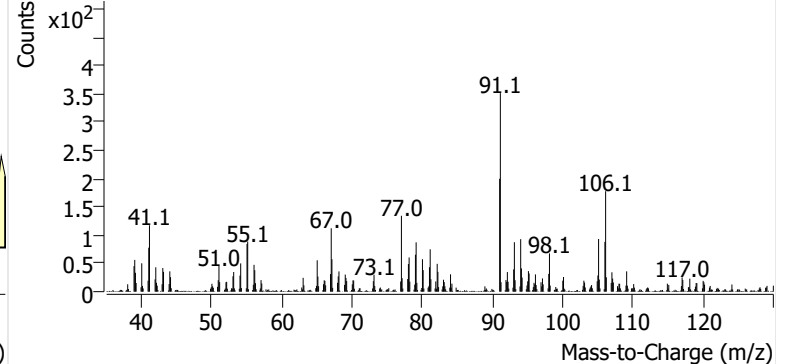


**m-/p-Xylene**

+ EIC (91.1) Scan P2406591.D

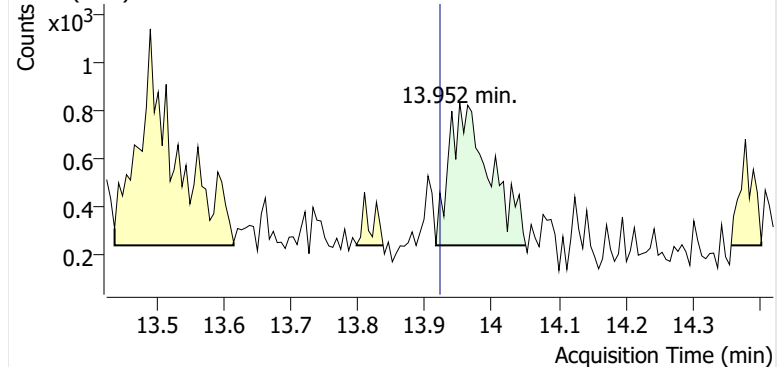


+ Scan (13.436-13.613 min, 30 scans) P2406591.D

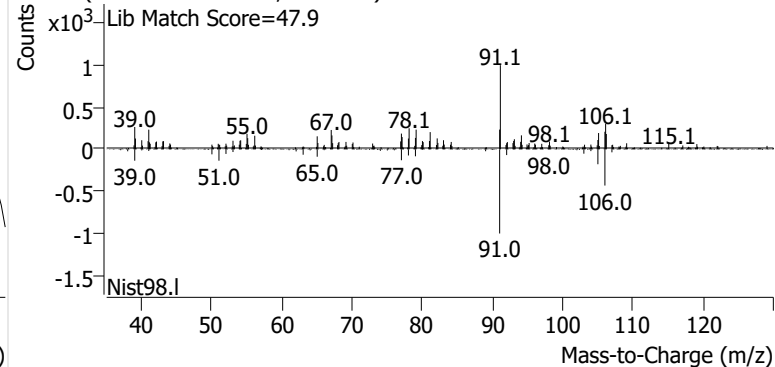


**o-Xylene**

+ EIC (91.1) Scan P2406591.D

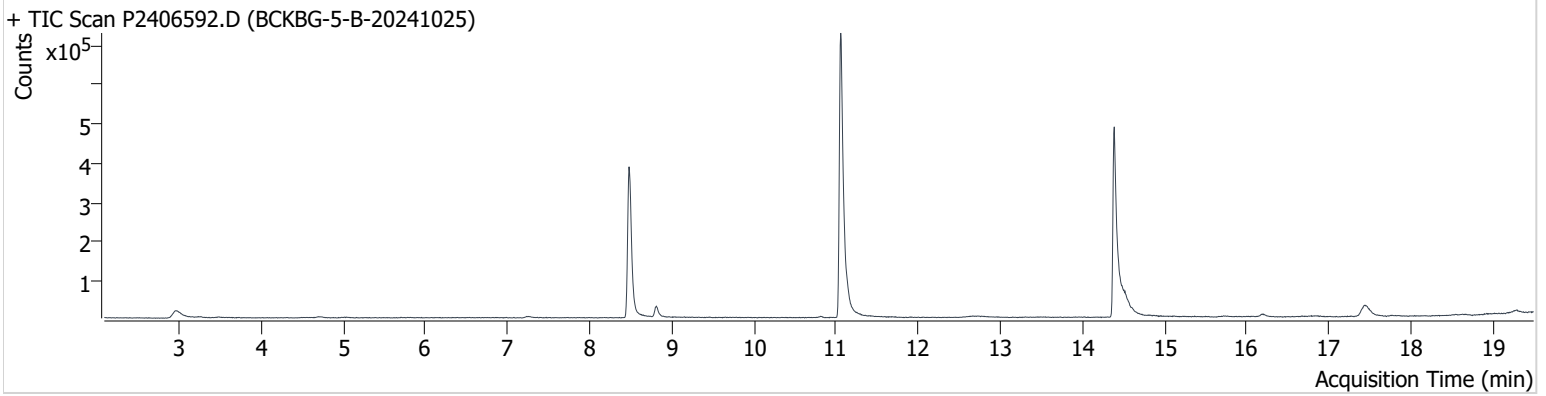


+ Scan (13.916-14.051 min, 23 scans) P2406591.D



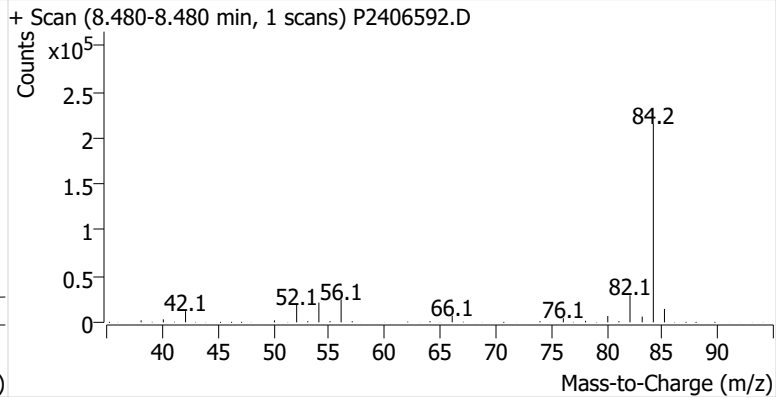
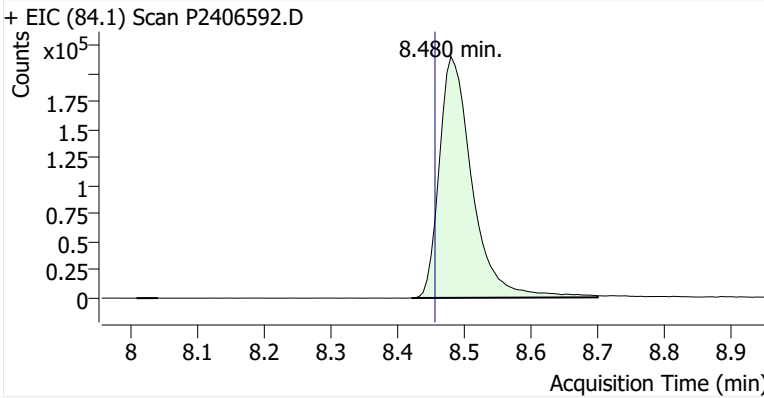
**Name** BCKBG-5-B-20241025  
**Comment** B15062  
**Data File** P2406592.D  
**Acq. Date-Time** 11/11/2024 4:57:11 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

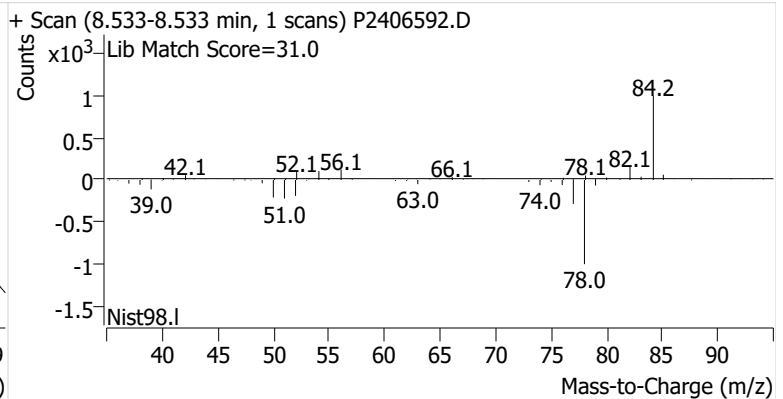
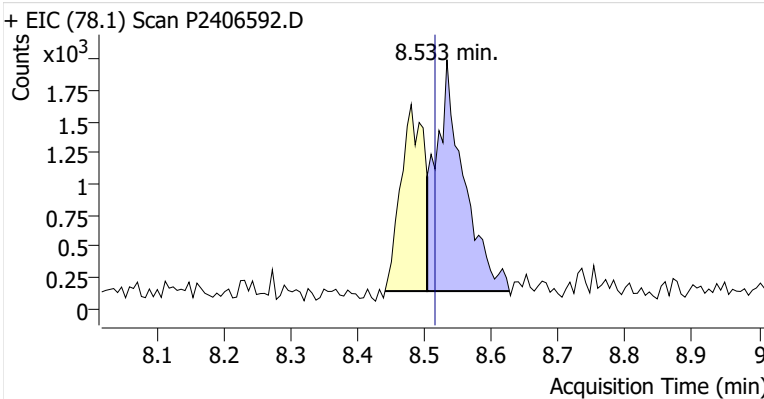


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.480	8.456	738,066	
Benzene	benzene-d6 (IS)	8.533	8.515	5,414	
Toluene-d8 (IS)		11.056	11.032	1,066,911	
Toluene	Toluene-d8 (IS)	11.151	11.121	6,453	
Ethylbenzene	Toluene-d8 (IS)	13.311	13.252	1,238	
m-/p-Xylene	Toluene-d8 (IS)	13.531	13.459	1,077	
o-Xylene	Toluene-d8 (IS)	13.531	13.922	ND	m

**benzene-d6 (IS)**

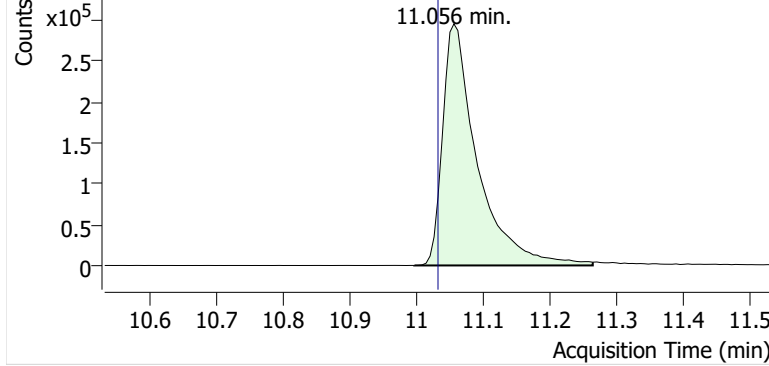


**Benzene**

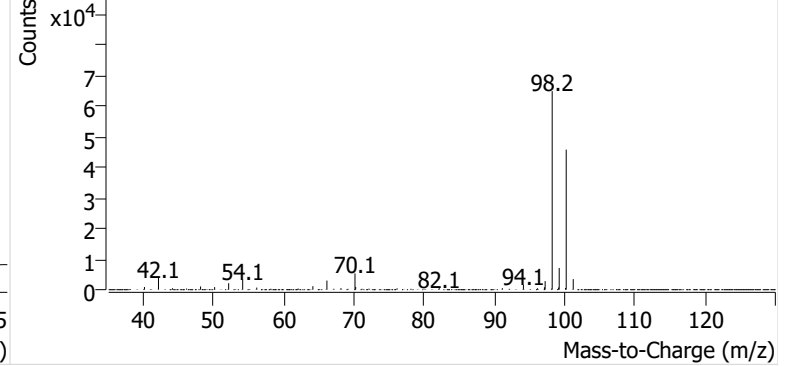


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406592.D

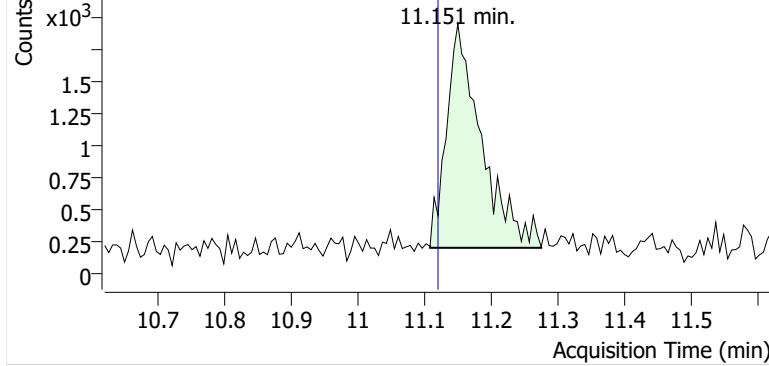


+ Scan (10.996-11.263 min, 46 scans) P2406592.D

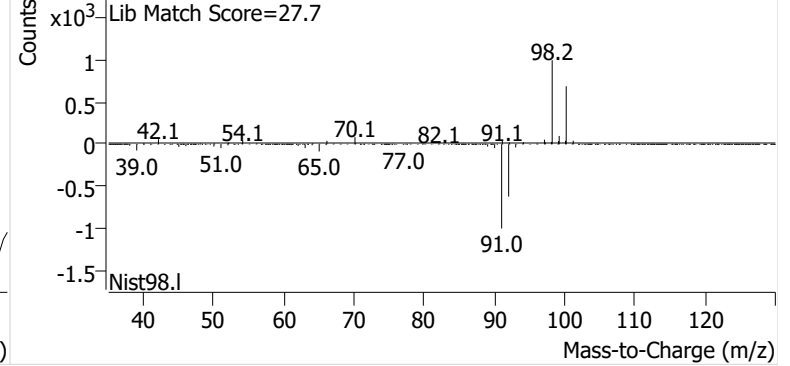


**Toluene**

+ EIC (91.1) Scan P2406592.D

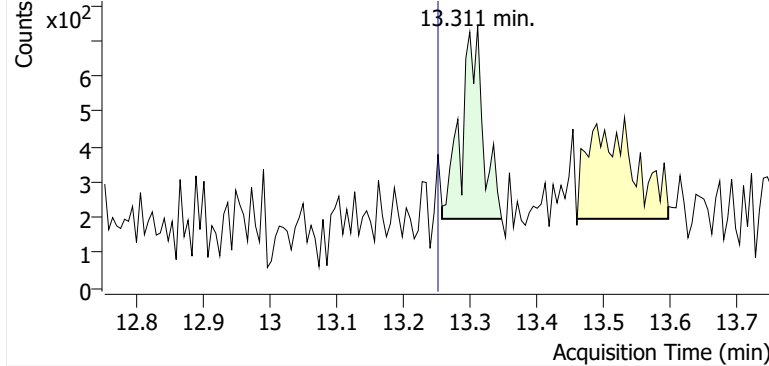


+ Scan (11.109-11.275 min, 29 scans) P2406592.D

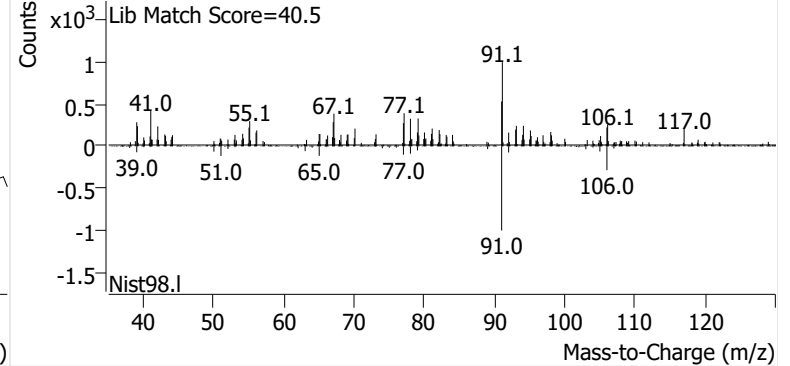


**Ethylbenzene**

+ EIC (91.1) Scan P2406592.D

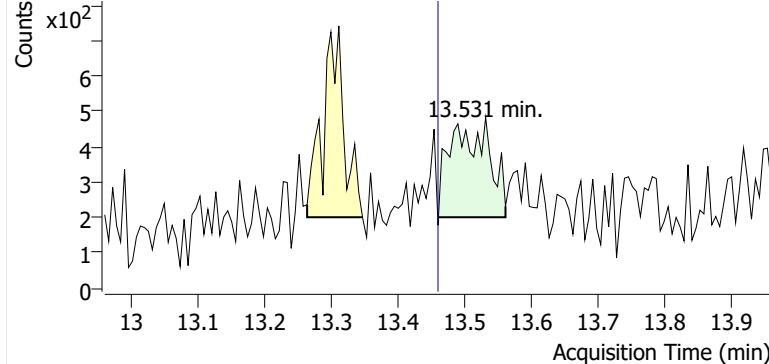


+ Scan (13.258-13.347 min, 16 scans) P2406592.D

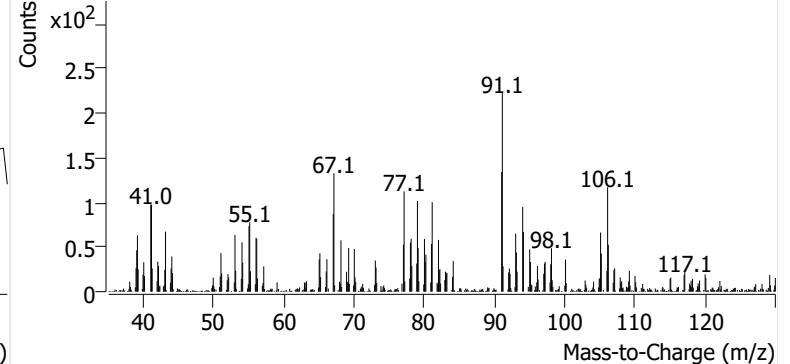


**m-/p-Xylene**

+ EIC (91.1) Scan P2406592.D

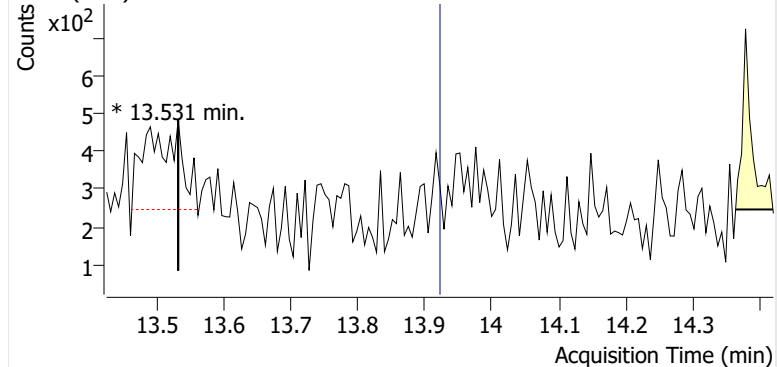


+ Scan (13.460-13.560 min, 17 scans) P2406592.D

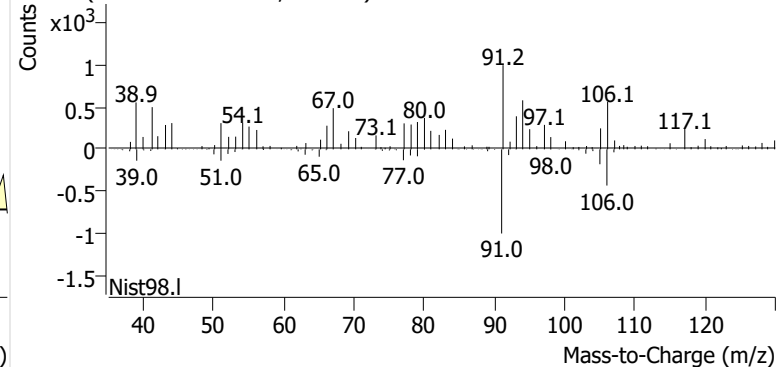


**o-Xylene**

+ EIC (91.1) Scan P2406592.D

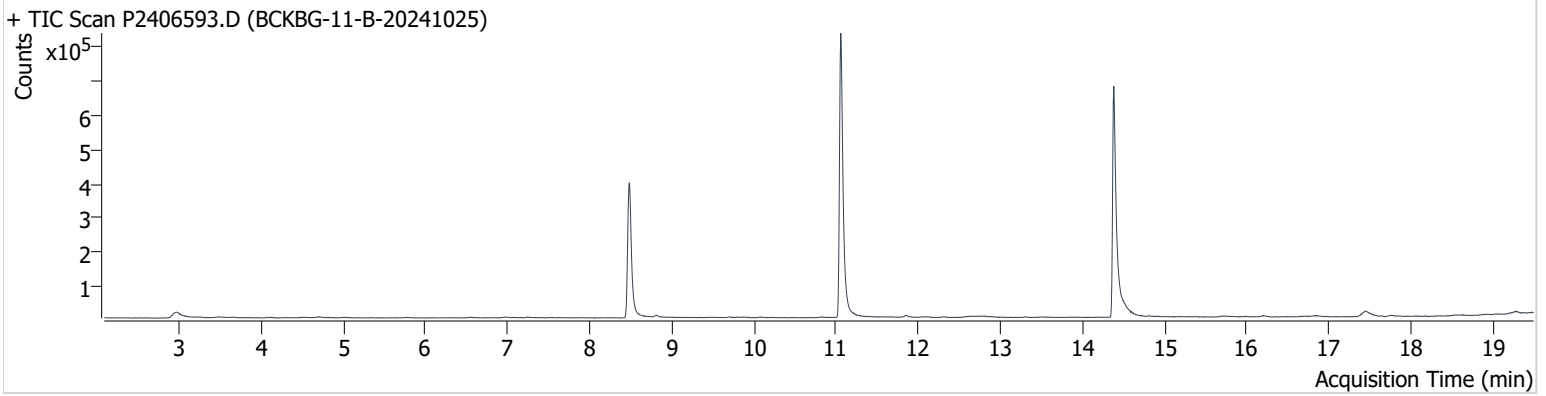


+ Scan (13.531-13.531 min, 1 scans) P2406592.D



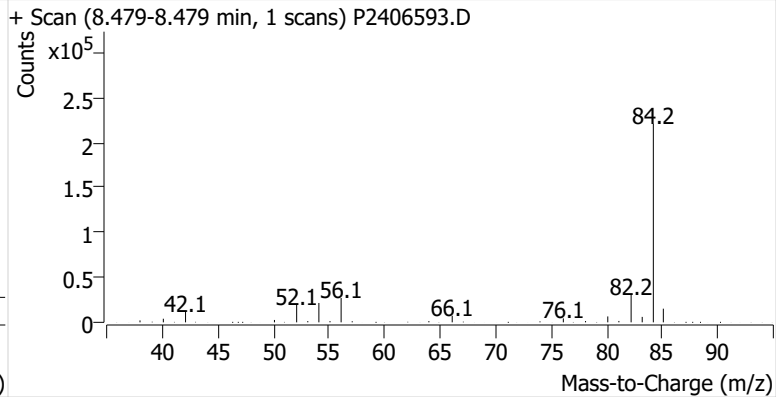
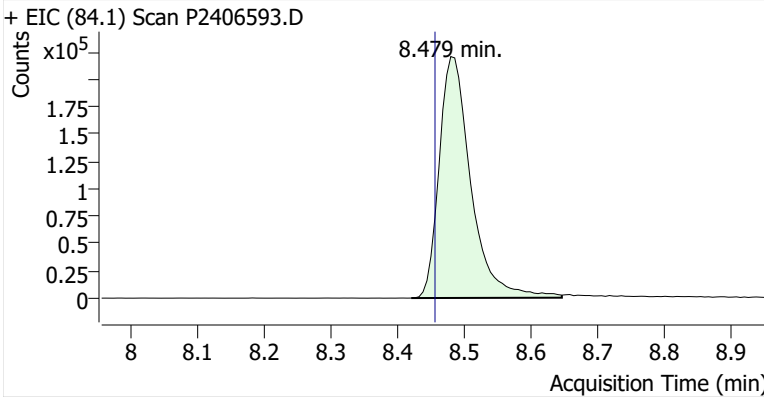
**Name** BCKBG-11-B-20241025  
**Comment** B47142  
**Data File** P2406593.D  
**Acq. Date-Time** 11/11/2024 5:35:03 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

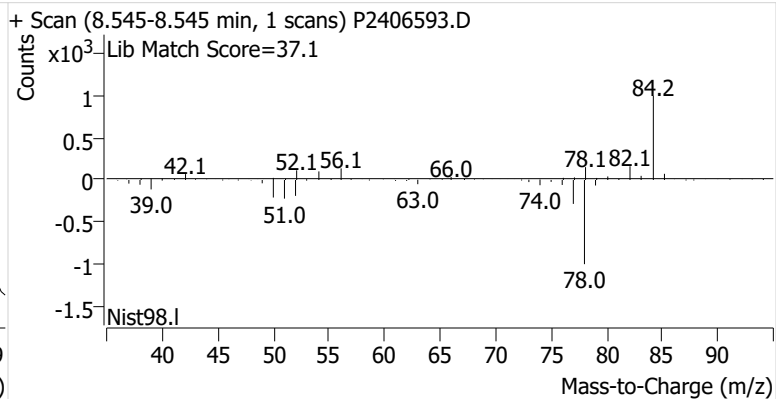
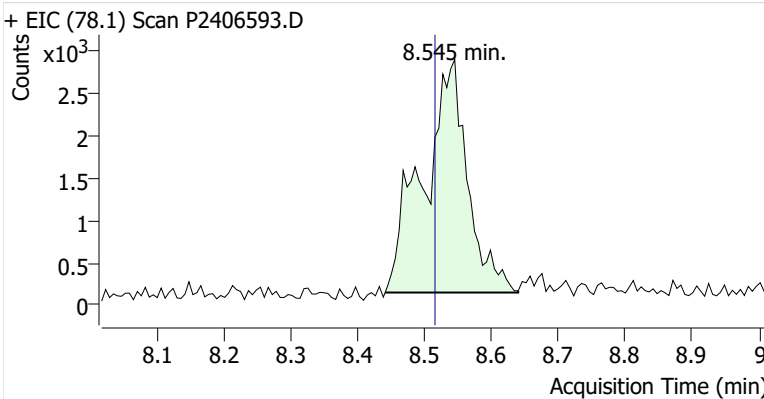


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.479	8.456	729,504	
Benzene	benzene-d6 (IS)	8.545	8.515	12,754	
Toluene-d8 (IS)		11.055	11.032	1,028,553	
Toluene	Toluene-d8 (IS)	11.162	11.121	6,112	
Ethylbenzene	Toluene-d8 (IS)	13.299	13.252	1,876	
m-/p-Xylene	Toluene-d8 (IS)	13.507	13.459	1,511	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	428	

**benzene-d6 (IS)**

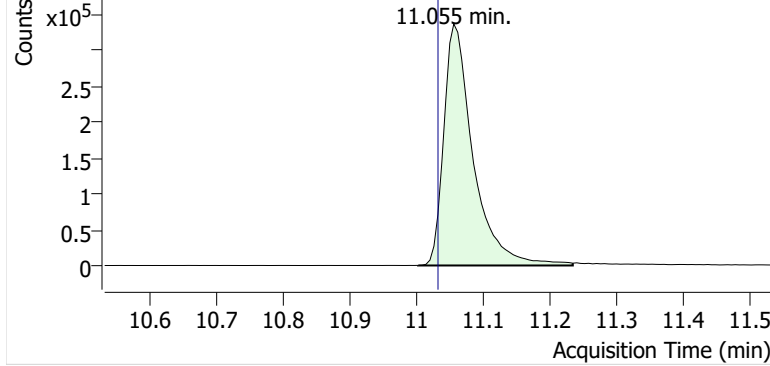


**Benzene**

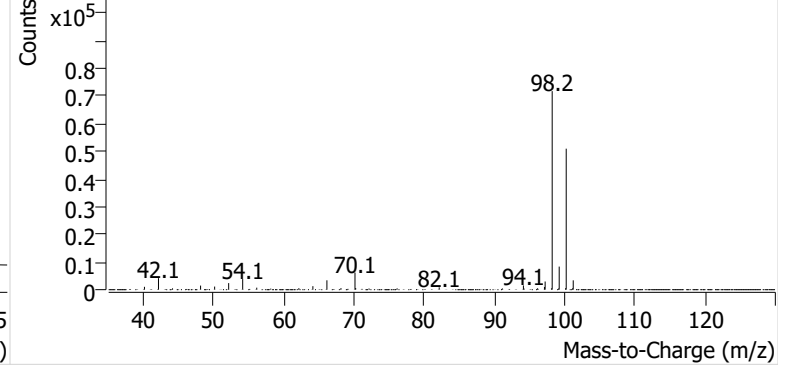


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406593.D

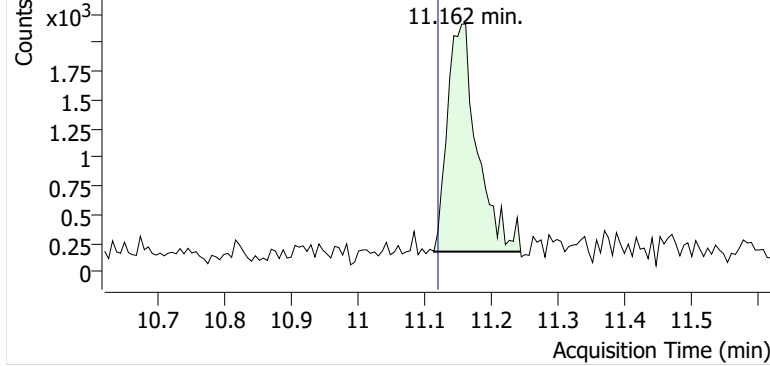


+ Scan (11.002-11.233 min, 40 scans) P2406593.D

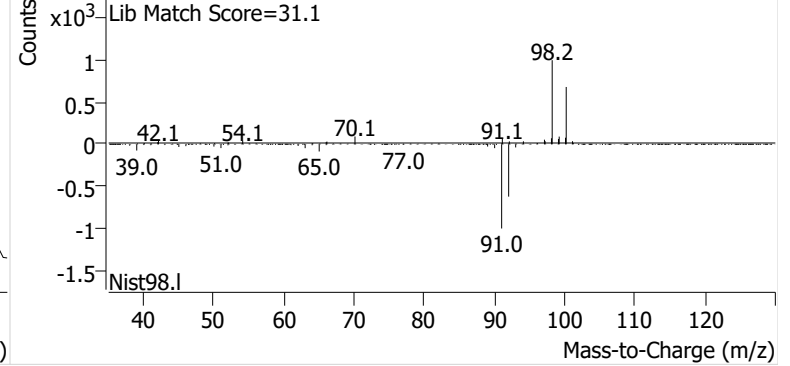


**Toluene**

+ EIC (91.1) Scan P2406593.D

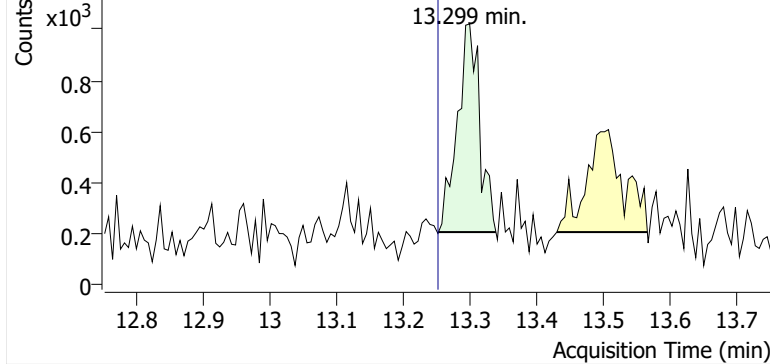


+ Scan (11.115-11.245 min, 22 scans) P2406593.D

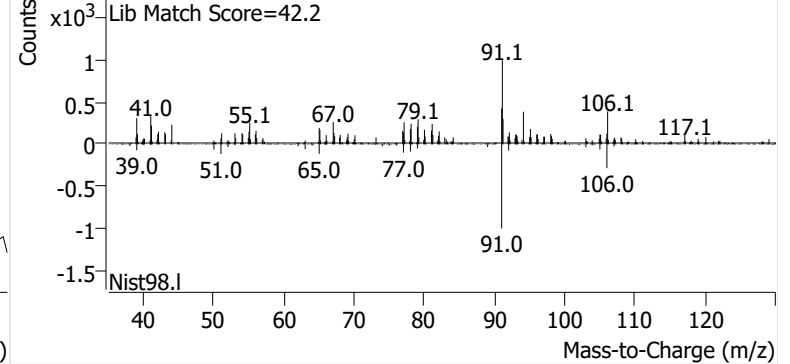


**Ethylbenzene**

+ EIC (91.1) Scan P2406593.D

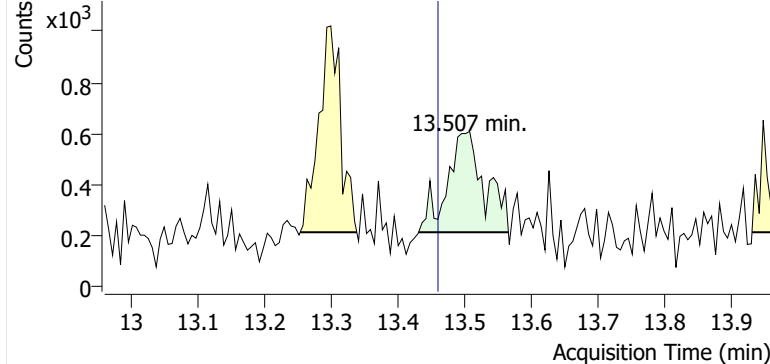


+ Scan (13.252-13.338 min, 14 scans) P2406593.D

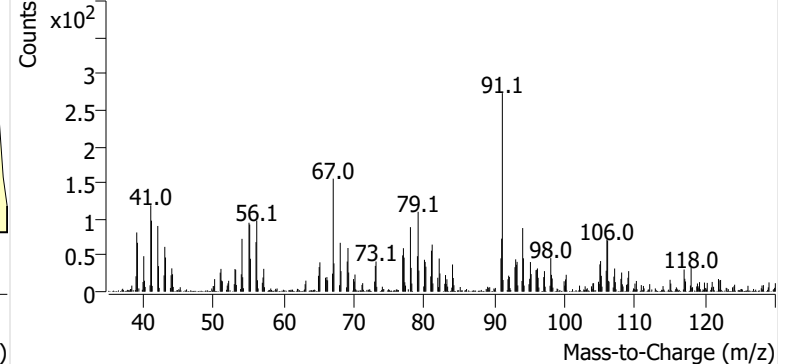


**m-/p-Xylene**

+ EIC (91.1) Scan P2406593.D

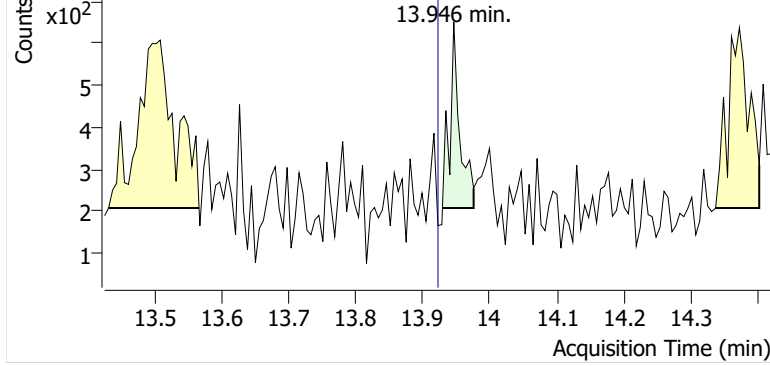


+ Scan (13.430-13.565 min, 22 scans) P2406593.D

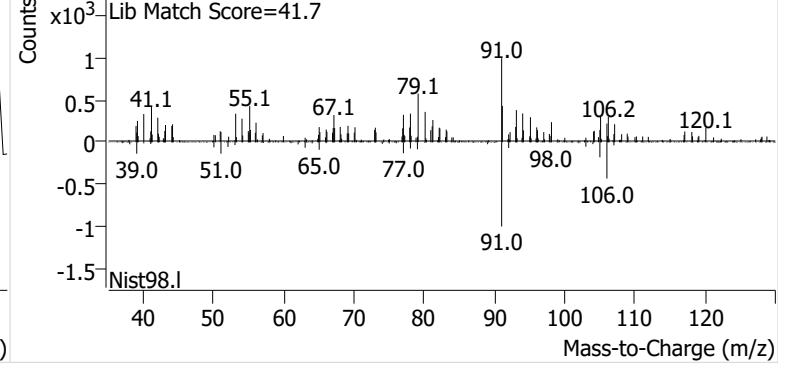


**o-Xylene**

+ EIC (91.1) Scan P2406593.D

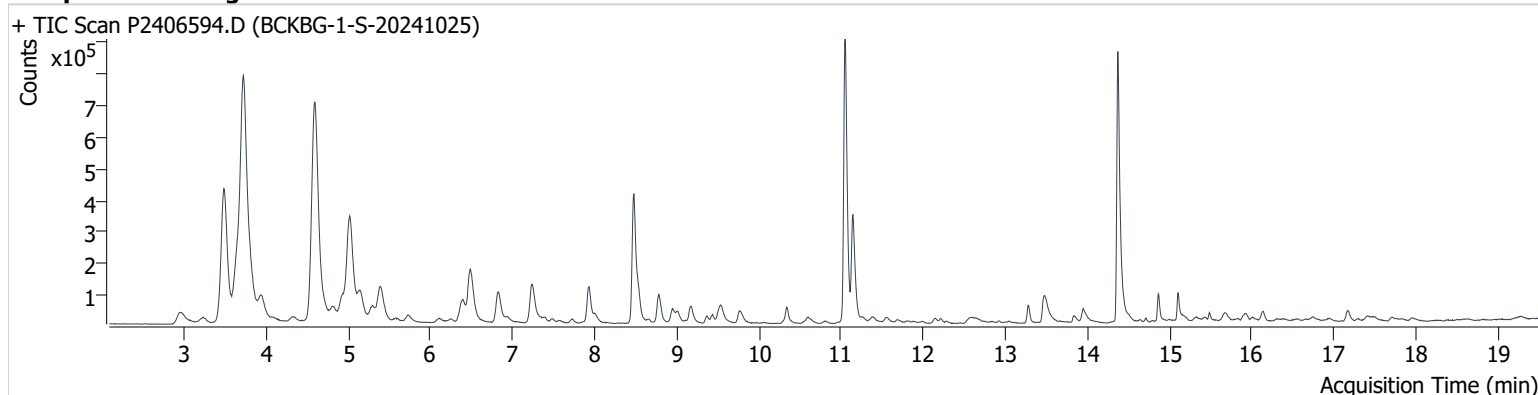


+ Scan (13.929-13.976 min, 8 scans) P2406593.D



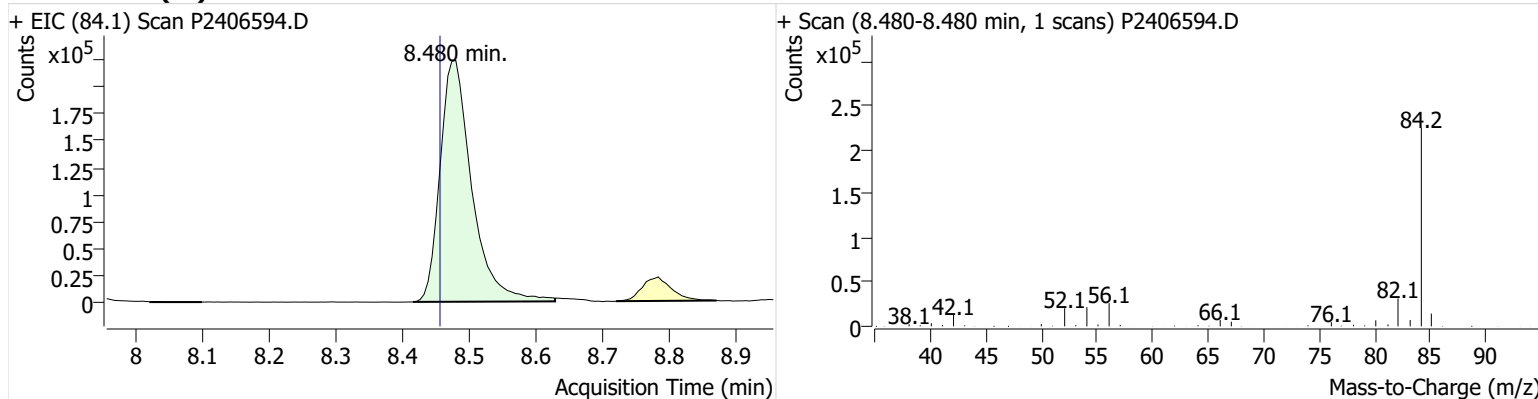
**Name** BCKBG-1-S-20241025  
**Comment** C43554  
**Data File** P2406594.D  
**Acq. Date-Time** 11/11/2024 6:12:59 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

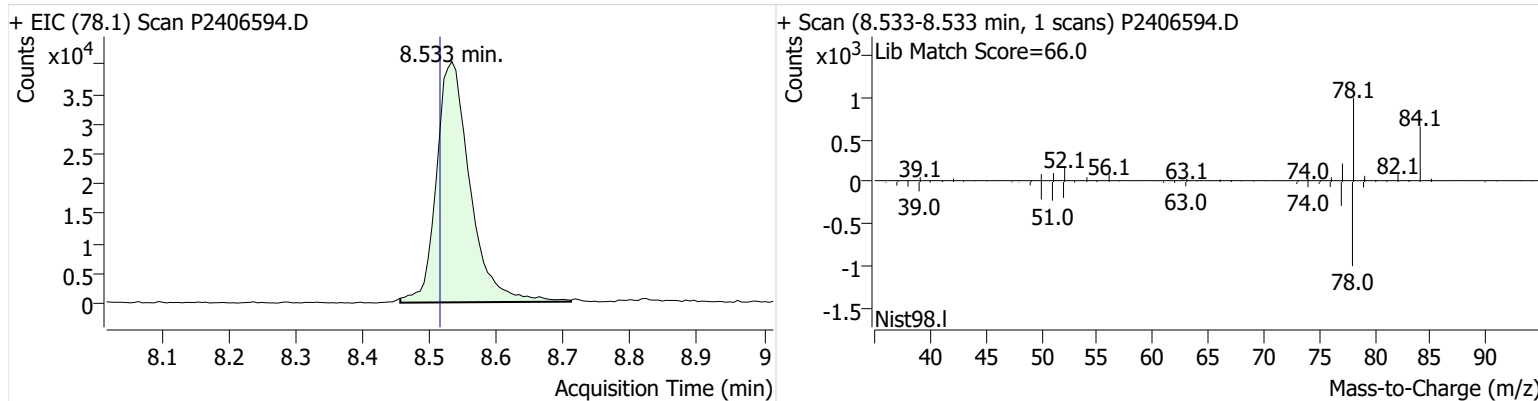


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.480	8.456	740,678	
Benzene	benzene-d6 (IS)	8.533	8.515	140,814	
Toluene-d8 (IS)		11.050	11.032	1,042,102	
Toluene	Toluene-d8 (IS)	11.145	11.121	404,141	
Ethylbenzene	Toluene-d8 (IS)	13.281	13.252	65,748	
m-/p-Xylene	Toluene-d8 (IS)	13.477	13.459	157,194	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	59,600	

### benzene-d6 (IS)

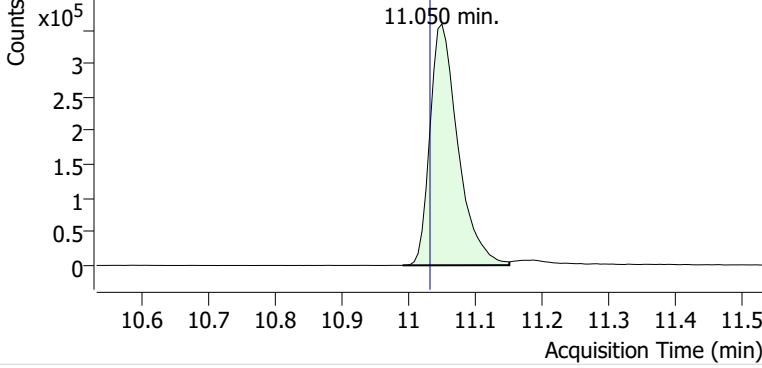


### Benzene

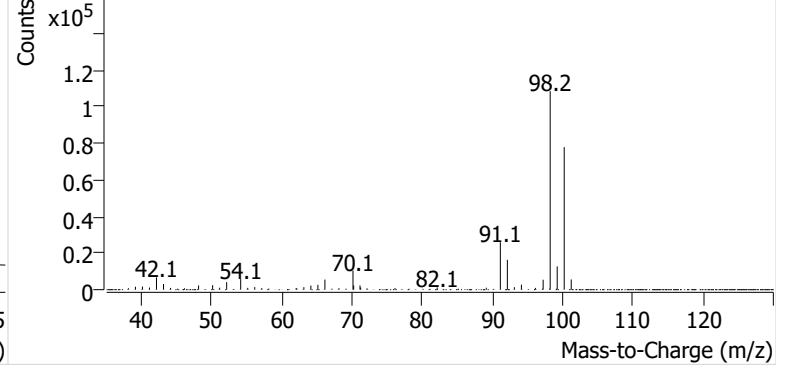


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406594.D

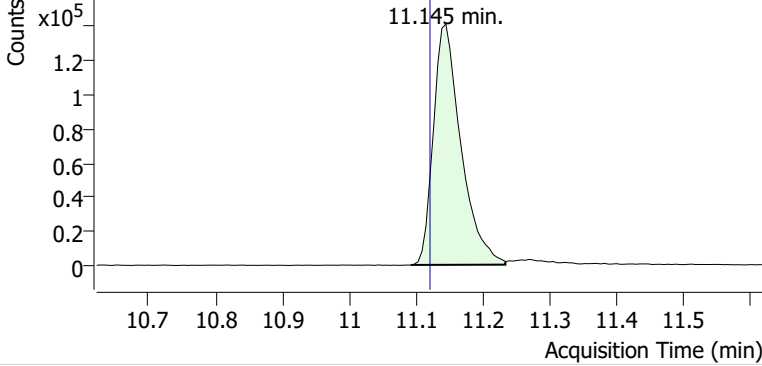


+ Scan (10.991-11.150 min, 27 scans) P2406594.D

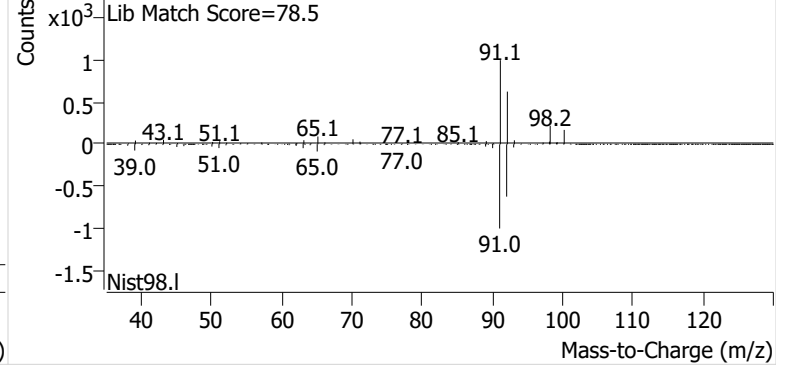


**Toluene**

+ EIC (91.1) Scan P2406594.D

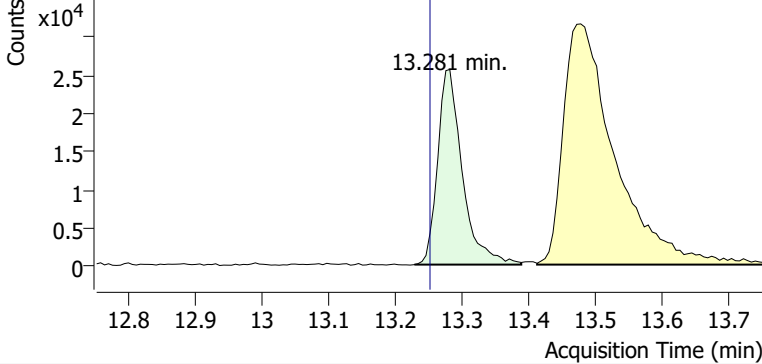


+ Scan (11.092-11.234 min, 24 scans) P2406594.D

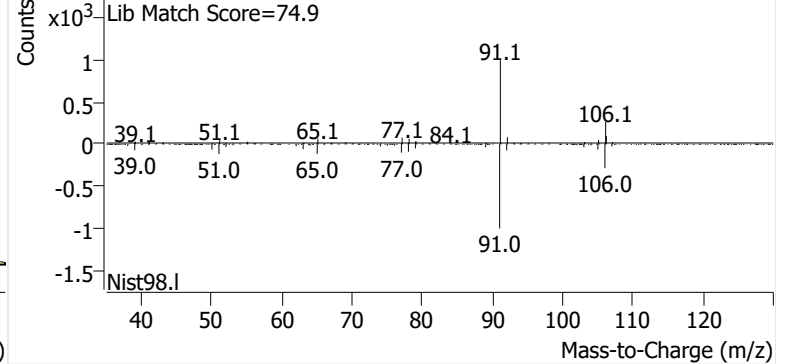


**Ethylbenzene**

+ EIC (91.1) Scan P2406594.D

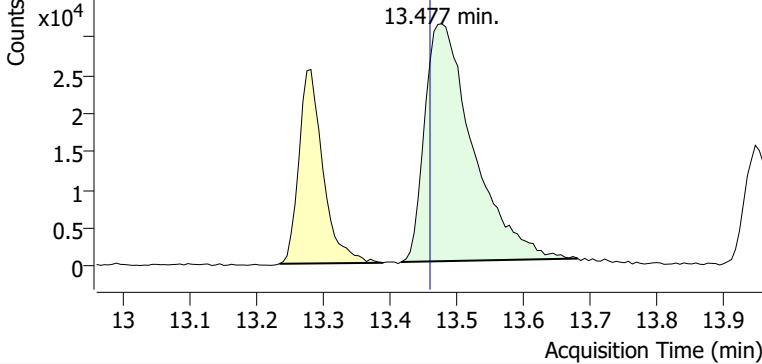


+ Scan (13.228-13.388 min, 27 scans) P2406594.D

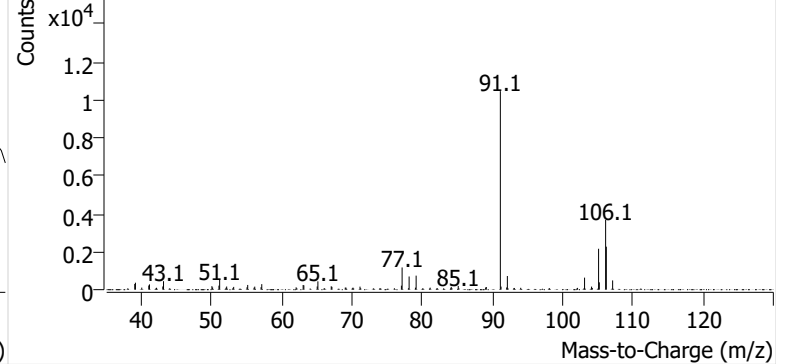


**m-/p-Xylene**

+ EIC (91.1) Scan P2406594.D

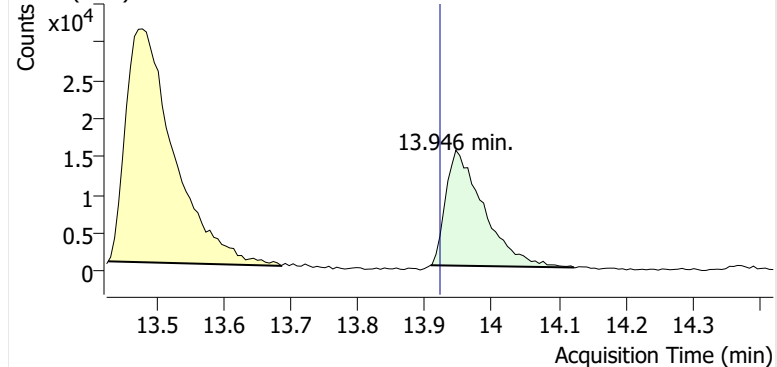


+ Scan (13.416-13.680 min, 45 scans) P2406594.D

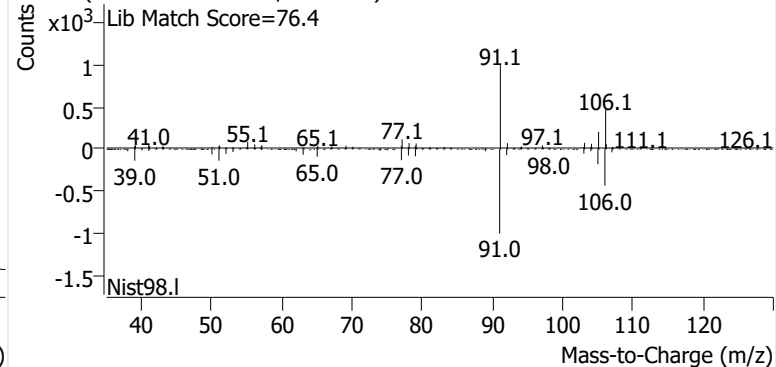


**o-Xylene**

+ EIC (91.1) Scan P2406594.D

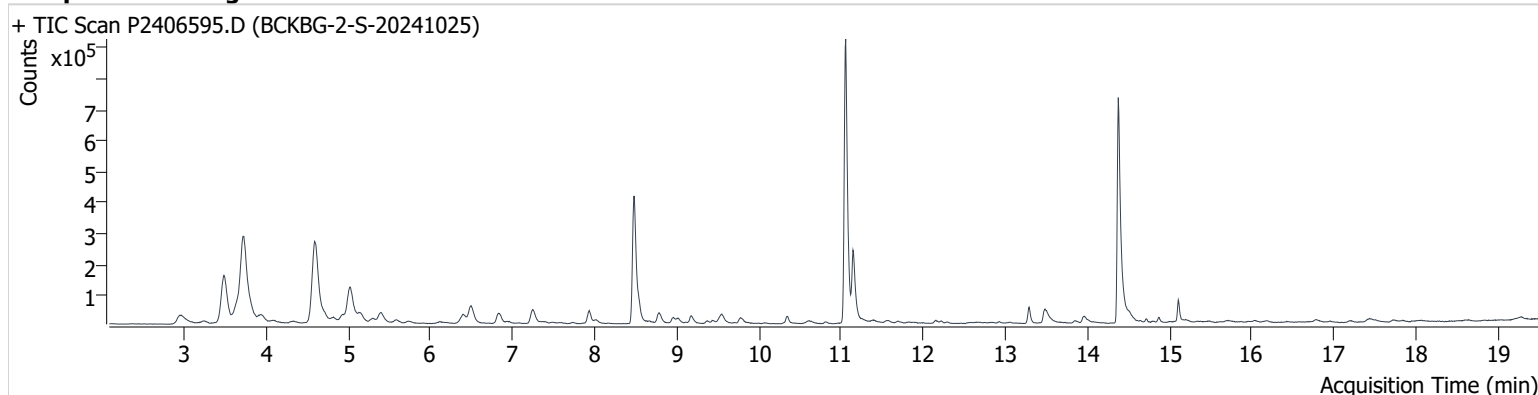


+ Scan (13.908-14.123 min, 36 scans) P2406594.D



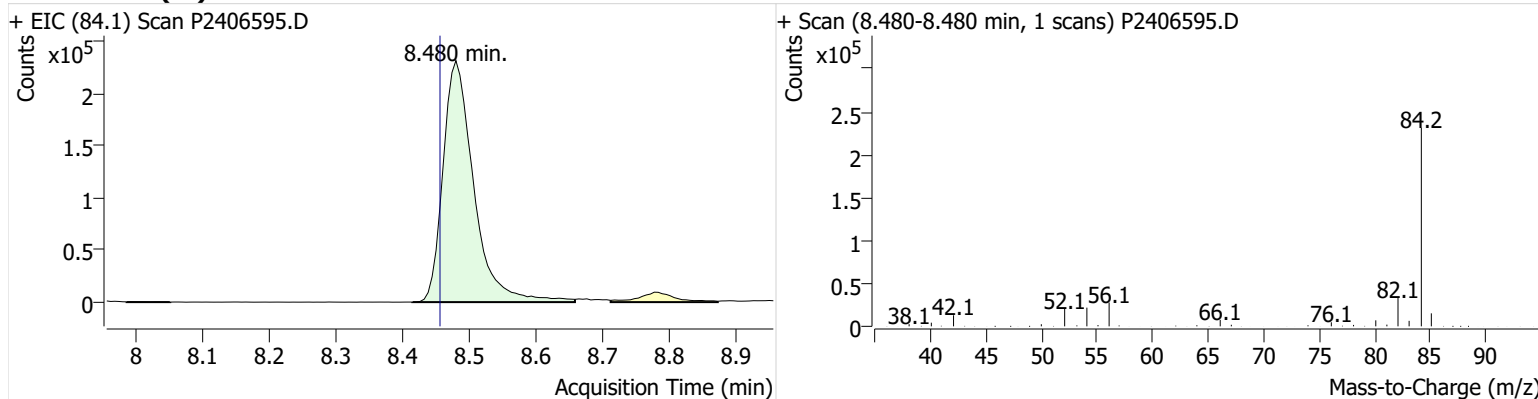
**Name** BCKBG-2-S-20241025  
**Comment** B17452  
**Data File** P2406595.D  
**Acq. Date-Time** 11/11/2024 6:50:50 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

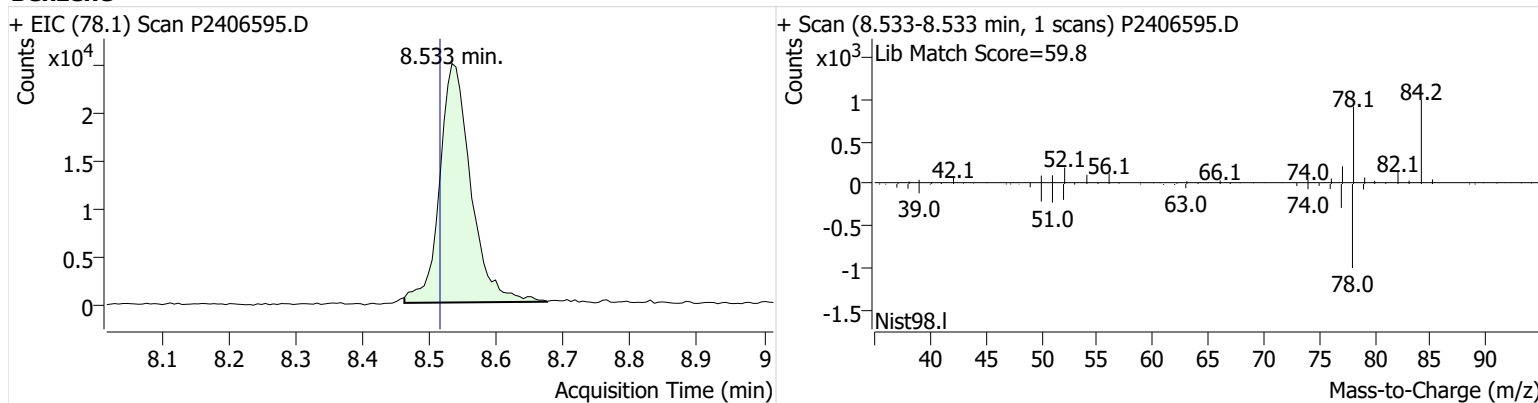


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.480	8.456	740,625	
Benzene	benzene-d6 (IS)	8.533	8.515	80,950	
Toluene-d8 (IS)		11.056	11.032	1,039,356	
Toluene	Toluene-d8 (IS)	11.145	11.121	263,365	
Ethylbenzene	Toluene-d8 (IS)	13.287	13.252	56,276	
m-/p-Xylene	Toluene-d8 (IS)	13.483	13.459	86,854	
o-Xylene	Toluene-d8 (IS)	13.964	13.922	33,297	

### benzene-d6 (IS)

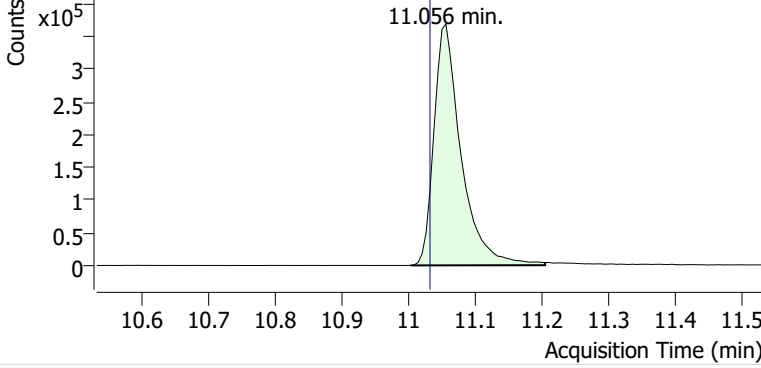


### Benzene

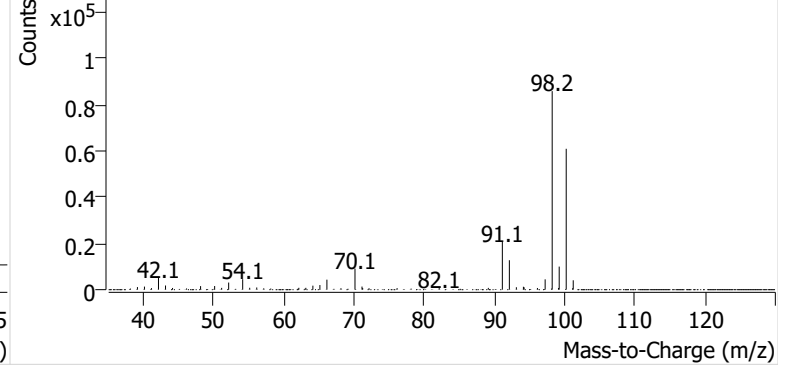


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406595.D

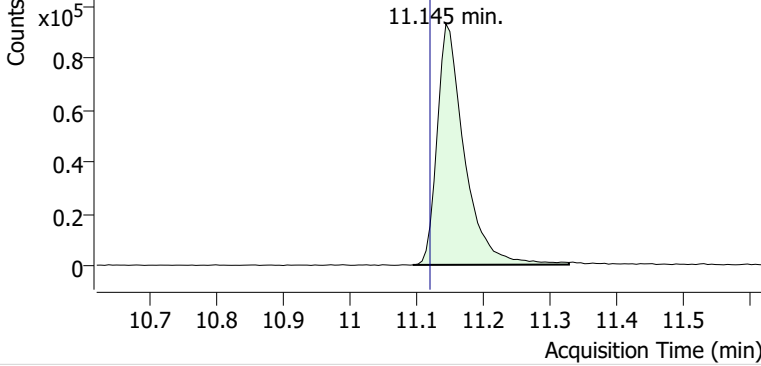


+ Scan (11.002-11.204 min, 34 scans) P2406595.D

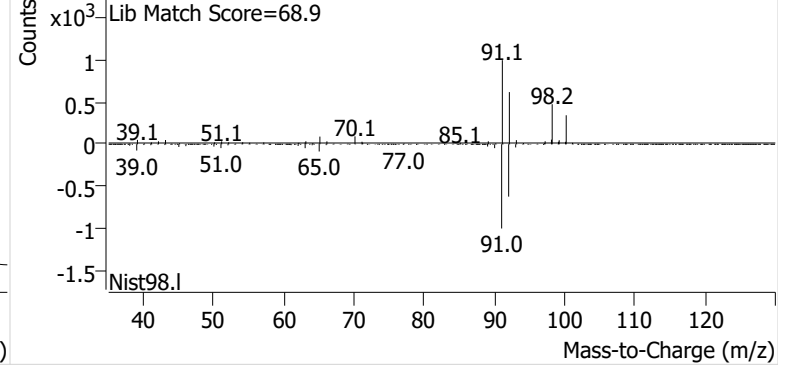


**Toluene**

+ EIC (91.1) Scan P2406595.D

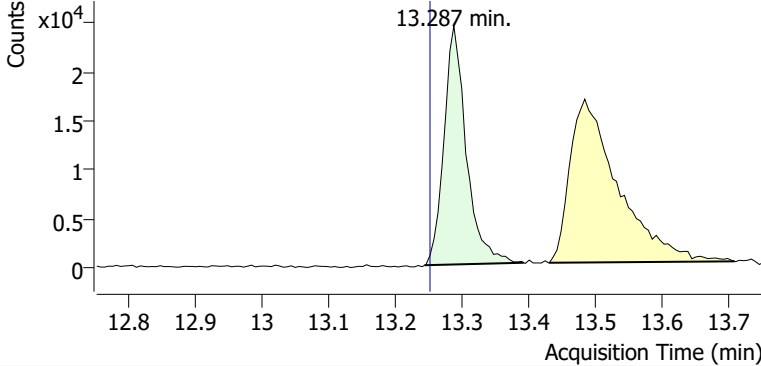


+ Scan (11.095-11.329 min, 40 scans) P2406595.D

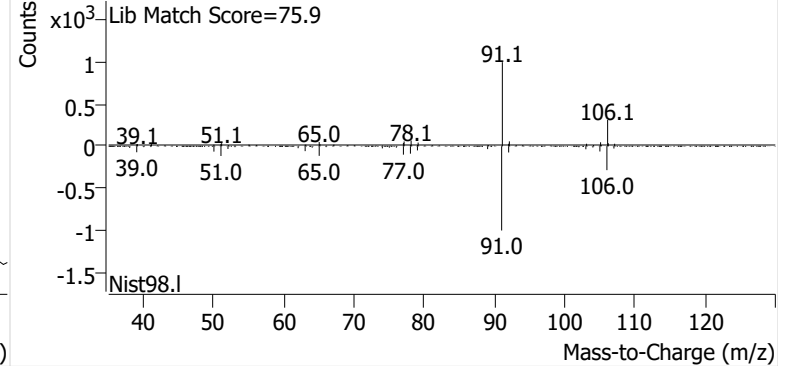


**Ethylbenzene**

+ EIC (91.1) Scan P2406595.D

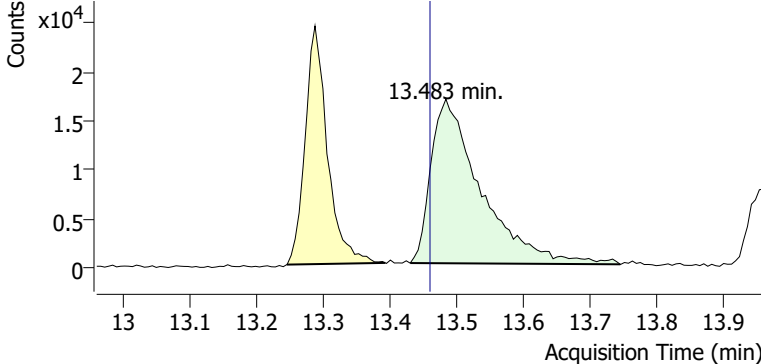


+ Scan (13.244-13.392 min, 25 scans) P2406595.D

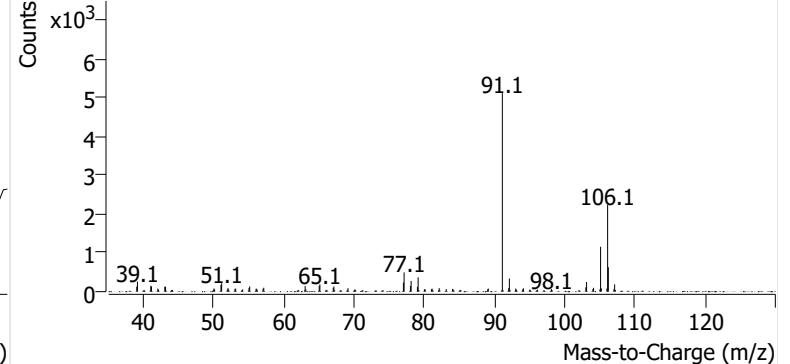


**m-/p-Xylene**

+ EIC (91.1) Scan P2406595.D

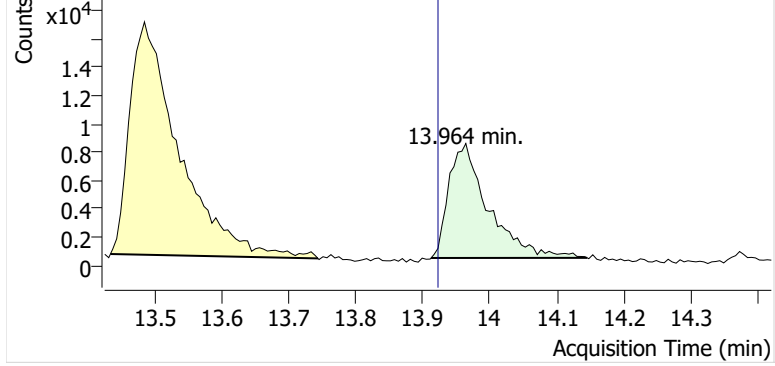


+ Scan (13.430-13.744 min, 52 scans) P2406595.D

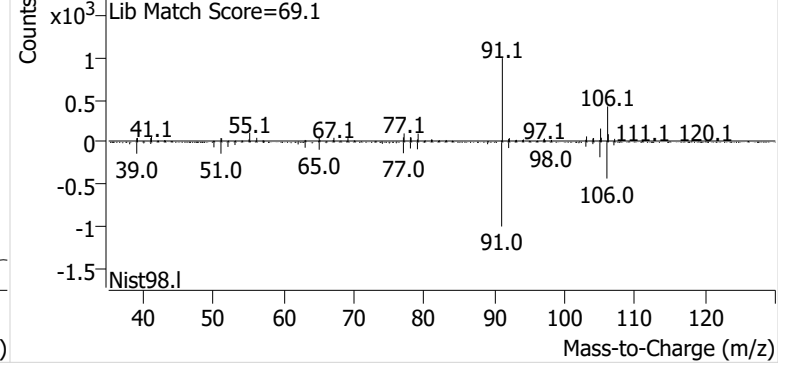


**o-Xylene**

+ EIC (91.1) Scan P2406595.D

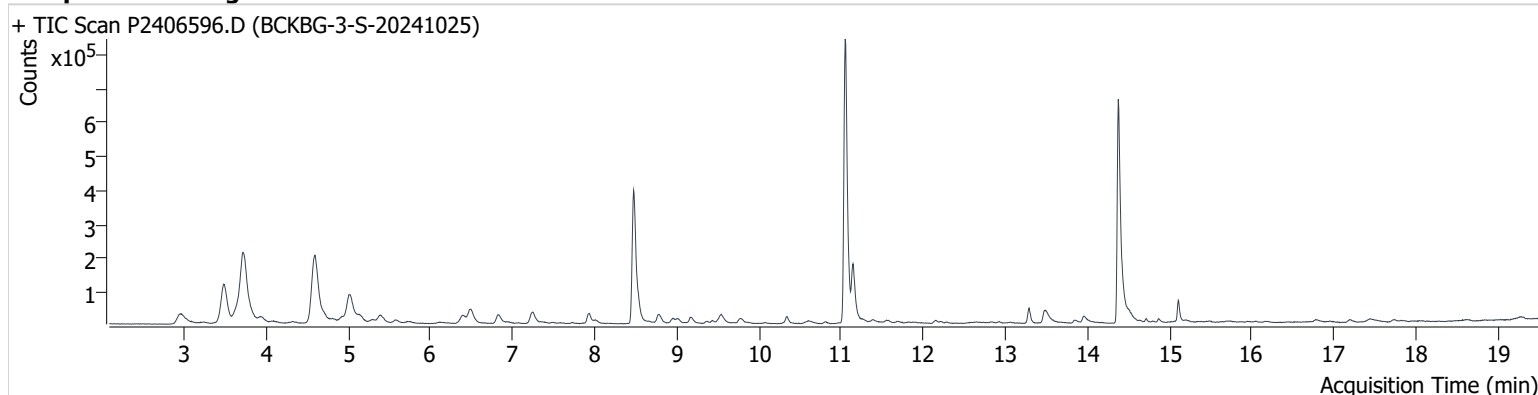


+ Scan (13.912-14.146 min, 39 scans) P2406595.D



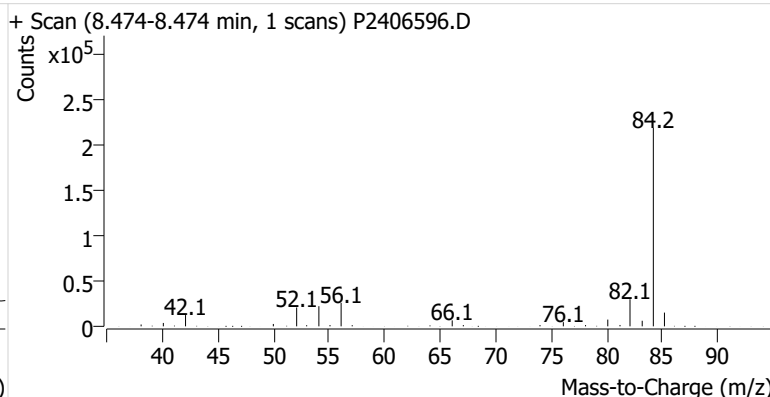
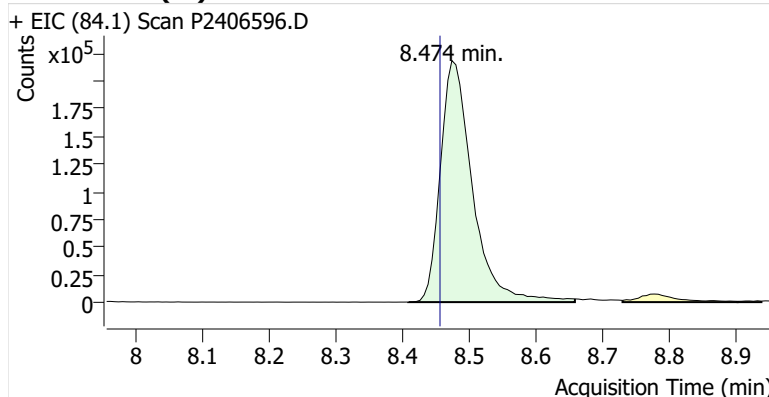
**Name** BCKBG-3-S-20241025  
**Comment** B34973  
**Data File** P2406596.D  
**Acq. Date-Time** 11/11/2024 7:28:42 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

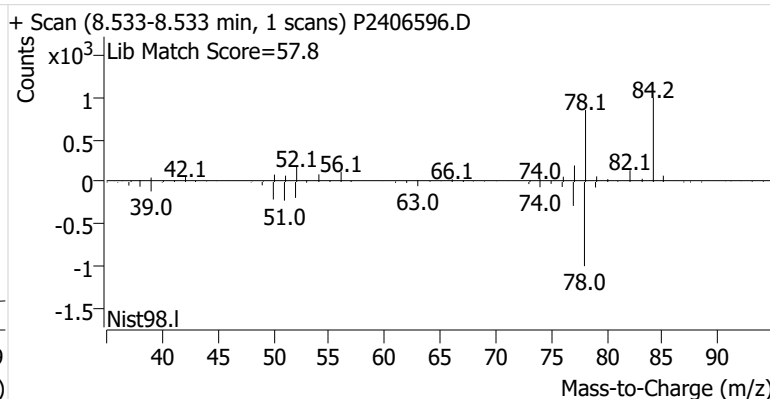
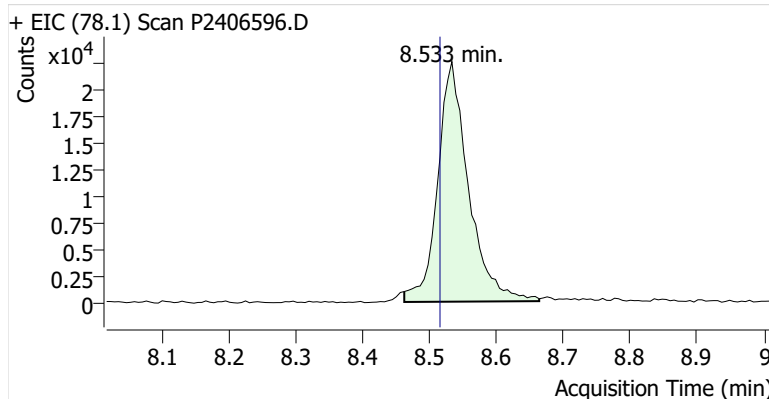


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	728,677	
Benzene	benzene-d6 (IS)	8.533	8.515	72,089	
Toluene-d8 (IS)		11.050	11.032	1,027,609	
Toluene	Toluene-d8 (IS)	11.151	11.121	193,624	
Ethylbenzene	Toluene-d8 (IS)	13.287	13.252	53,158	
m-/p-Xylene	Toluene-d8 (IS)	13.477	13.459	72,743	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	32,002	

**benzene-d6 (IS)**

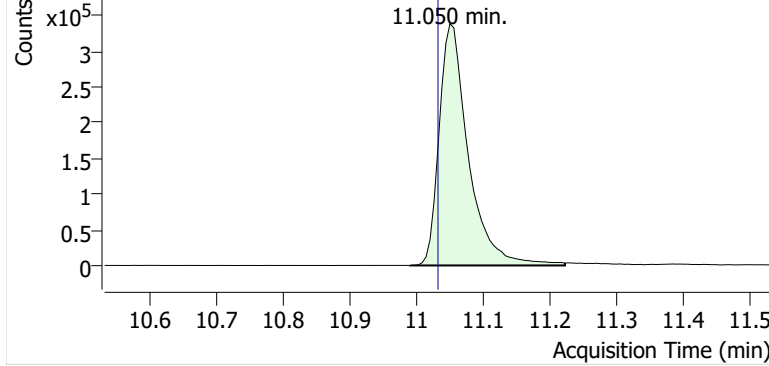


**Benzene**

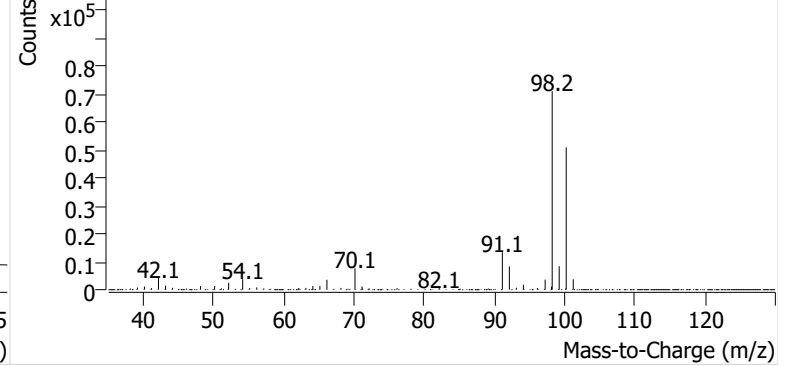


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406596.D

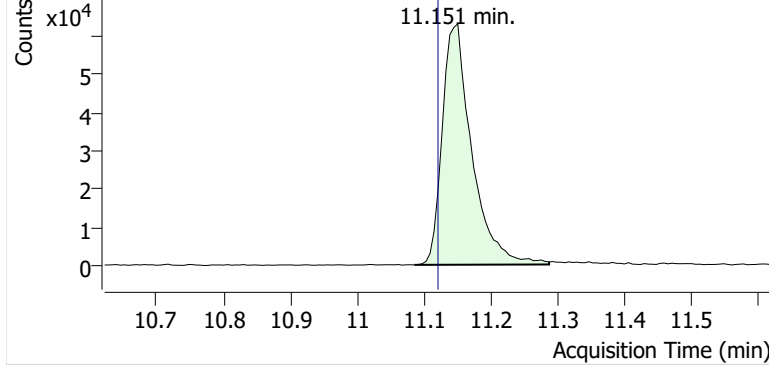


+ Scan (10.990-11.222 min, 40 scans) P2406596.D

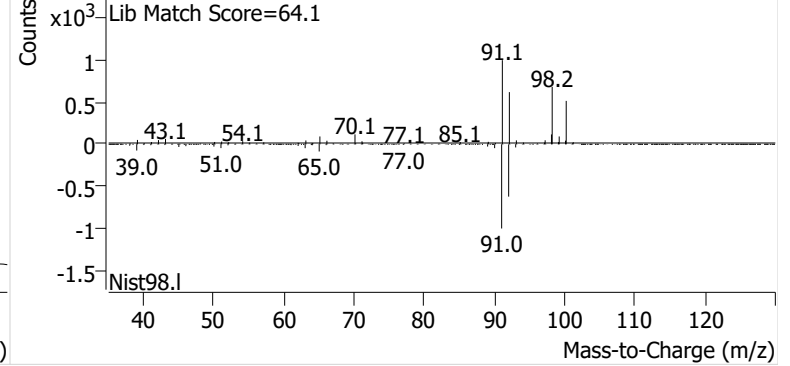


**Toluene**

+ EIC (91.1) Scan P2406596.D

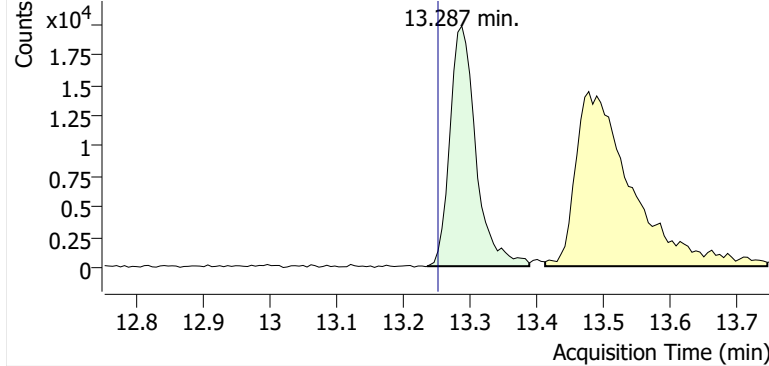


+ Scan (11.086-11.287 min, 34 scans) P2406596.D

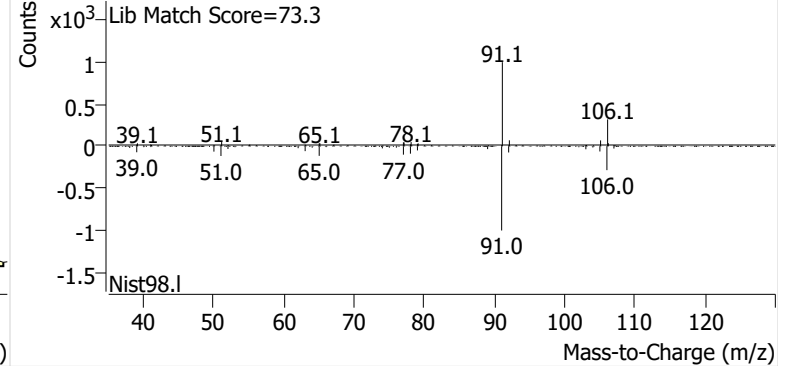


**Ethylbenzene**

+ EIC (91.1) Scan P2406596.D

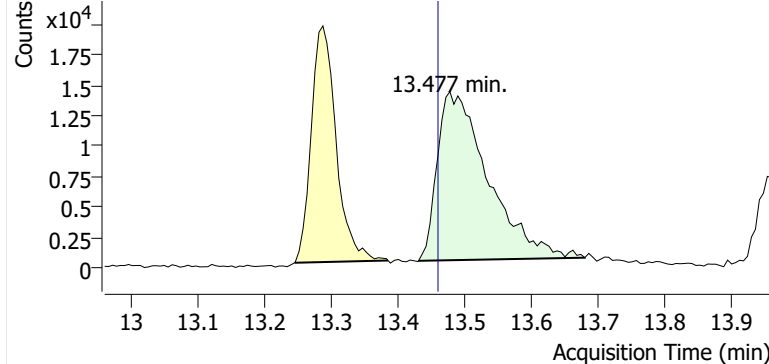


+ Scan (13.235-13.388 min, 26 scans) P2406596.D

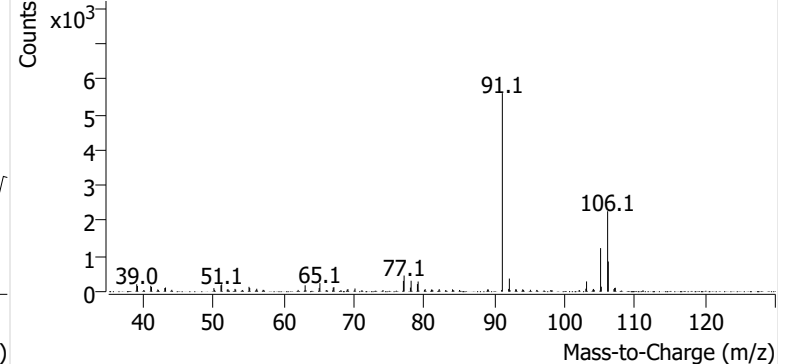


**m-/p-Xylene**

+ EIC (91.1) Scan P2406596.D

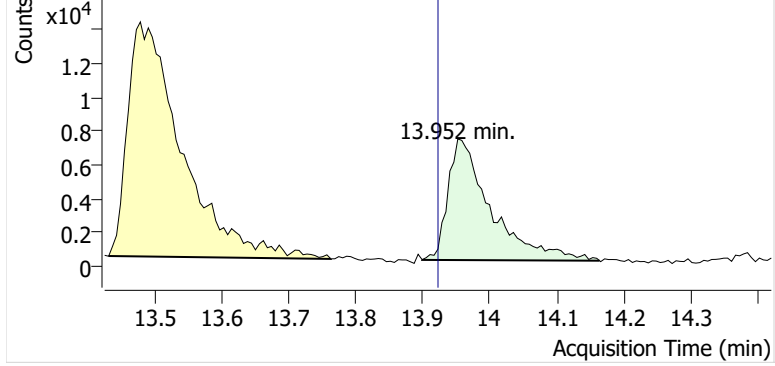


+ Scan (13.430-13.679 min, 42 scans) P2406596.D

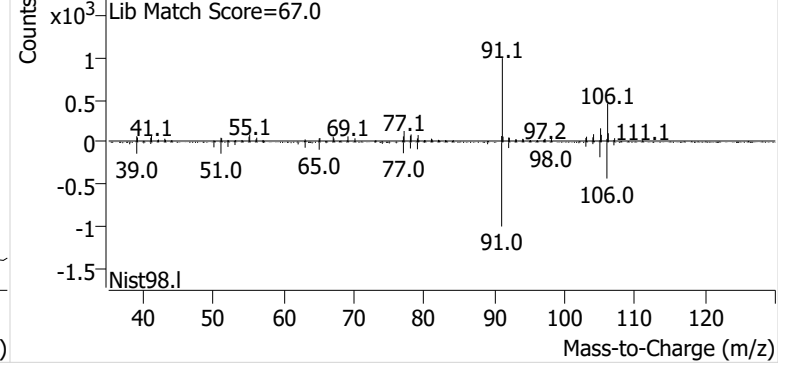


**o-Xylene**

+ EIC (91.1) Scan P2406596.D

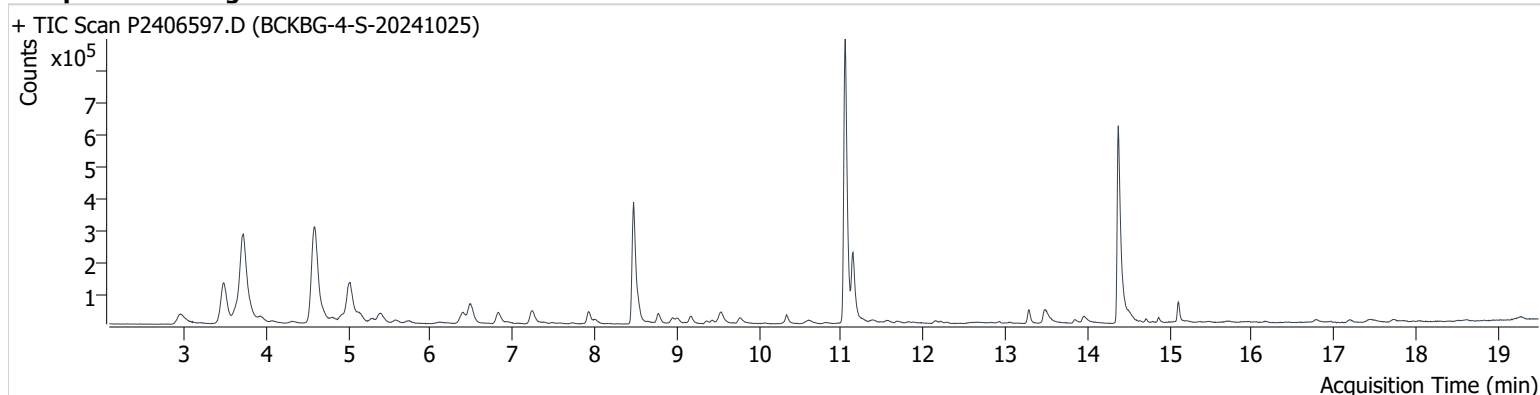


+ Scan (13.899-14.164 min, 45 scans) P2406596.D



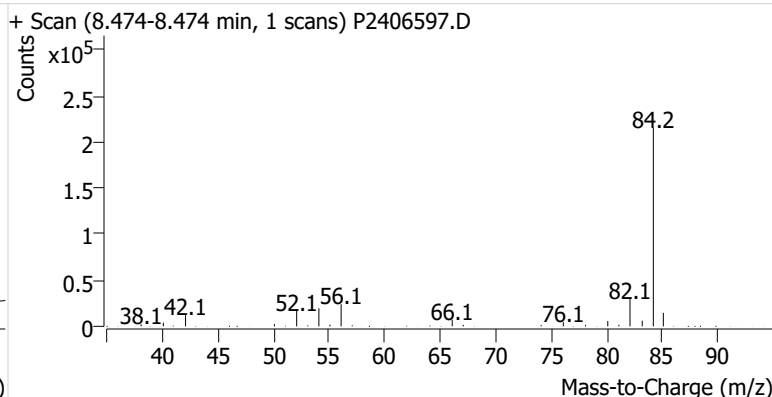
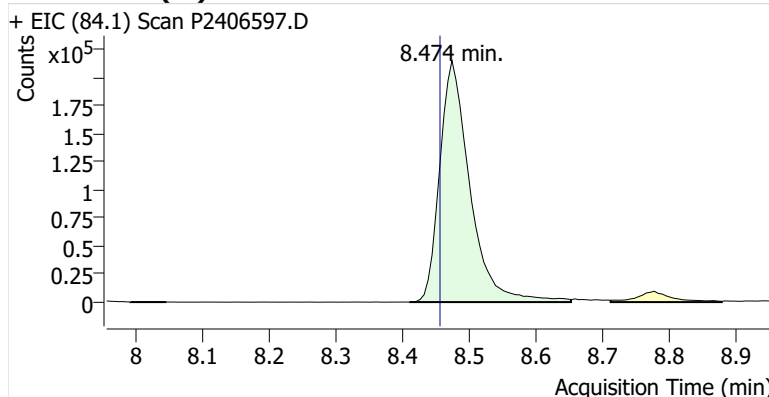
**Name** BCKBG-4-S-20241025  
**Comment** C01379  
**Data File** P2406597.D  
**Acq. Date-Time** 11/11/2024 8:05:59 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

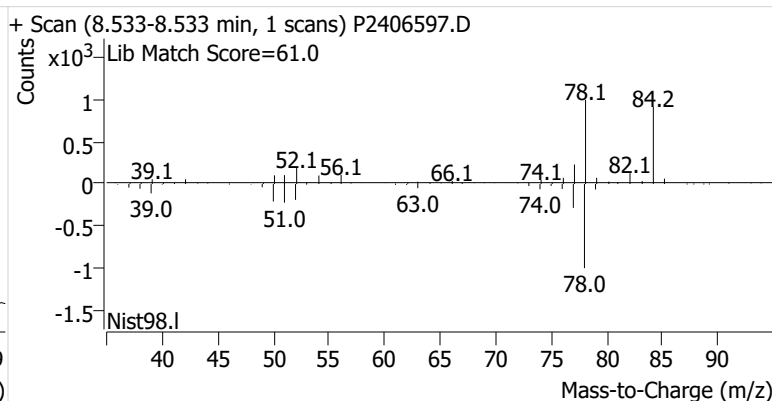
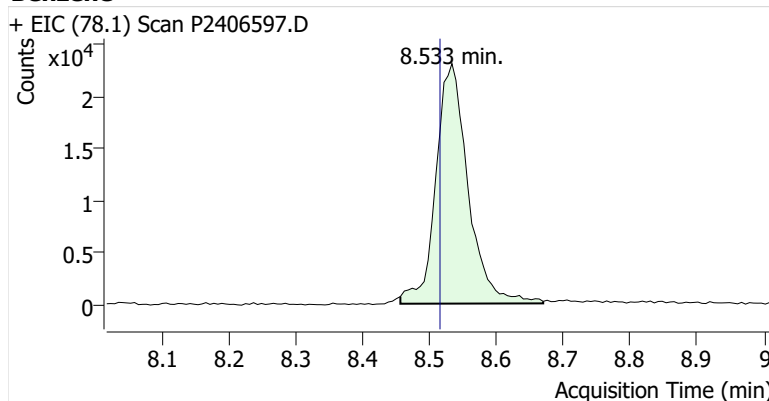


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	677,601	
Benzene	benzene-d6 (IS)	8.533	8.515	77,462	
Toluene-d8 (IS)		11.050	11.032	1,060,567	
Toluene	Toluene-d8 (IS)	11.145	11.121	247,240	
Ethylbenzene	Toluene-d8 (IS)	13.281	13.252	51,120	
m-/p-Xylene	Toluene-d8 (IS)	13.483	13.459	78,442	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	35,107	

### benzene-d6 (IS)

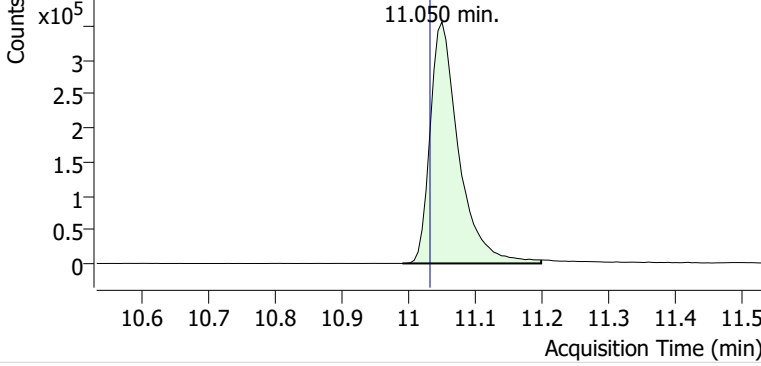


### Benzene

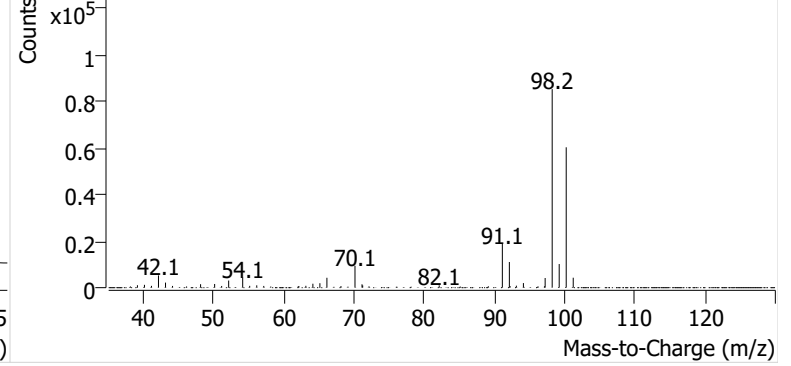


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406597.D

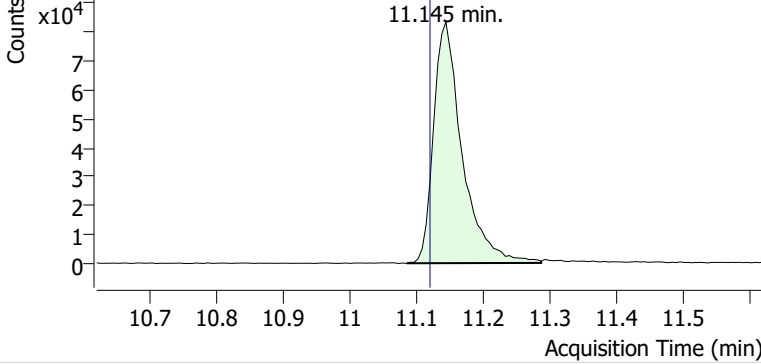


+ Scan (10.990-11.198 min, 35 scans) P2406597.D

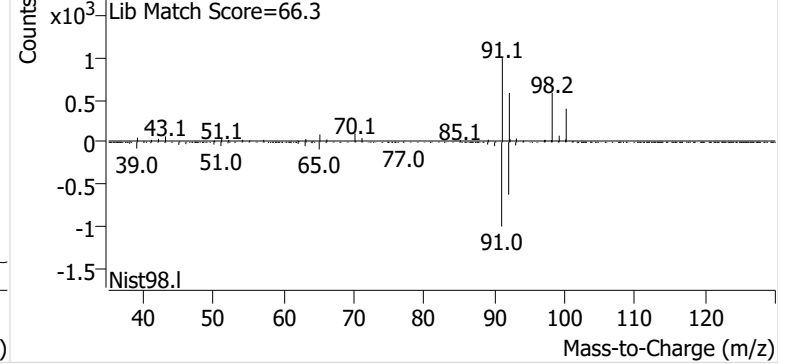


**Toluene**

+ EIC (91.1) Scan P2406597.D

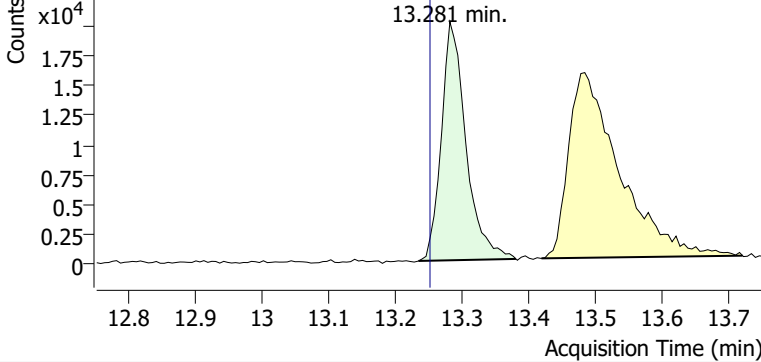


+ Scan (11.086-11.287 min, 34 scans) P2406597.D

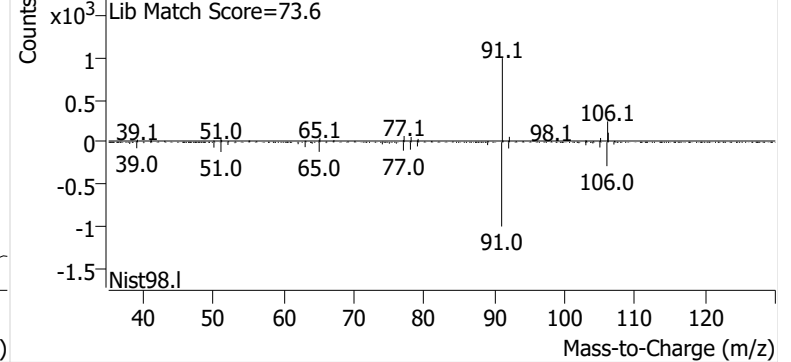


**Ethylbenzene**

+ EIC (91.1) Scan P2406597.D

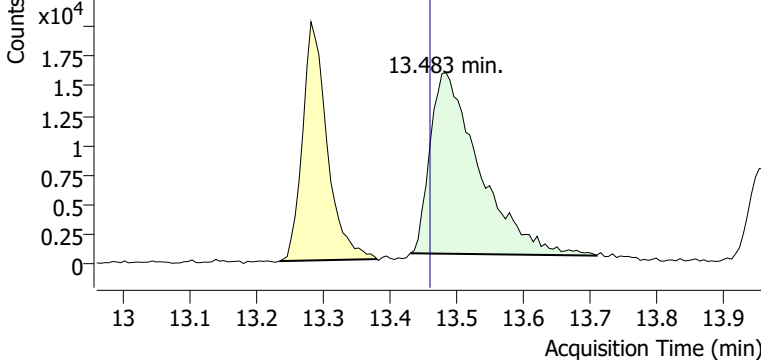


+ Scan (13.234-13.380 min, 24 scans) P2406597.D

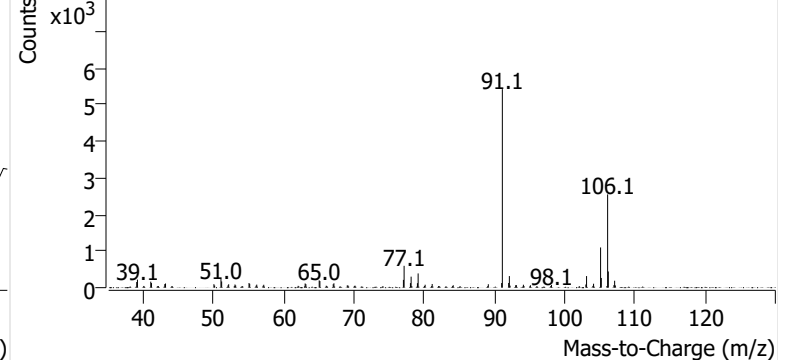


**m-/p-Xylene**

+ EIC (91.1) Scan P2406597.D

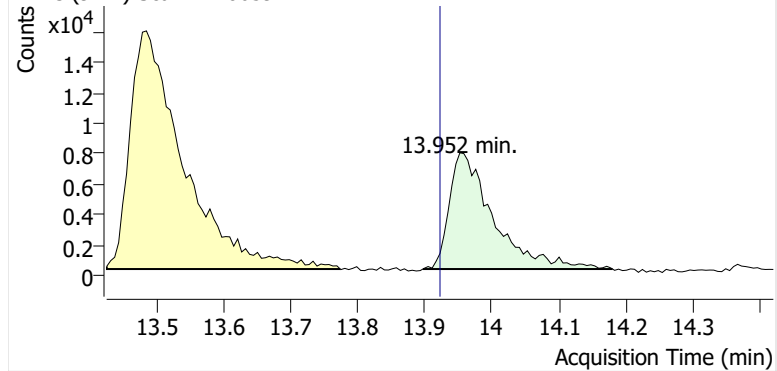


+ Scan (13.430-13.709 min, 47 scans) P2406597.D

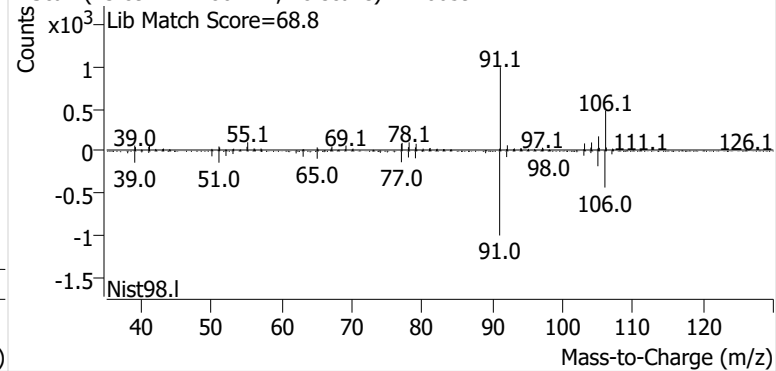


**o-Xylene**

+ EIC (91.1) Scan P2406597.D

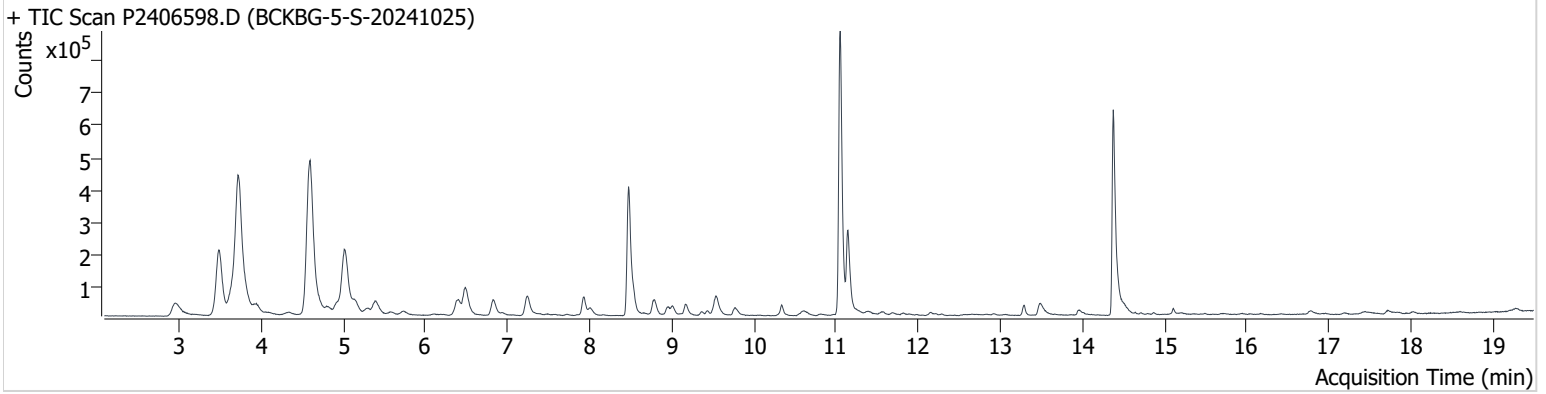


+ Scan (13.897-14.180 min, 48 scans) P2406597.D



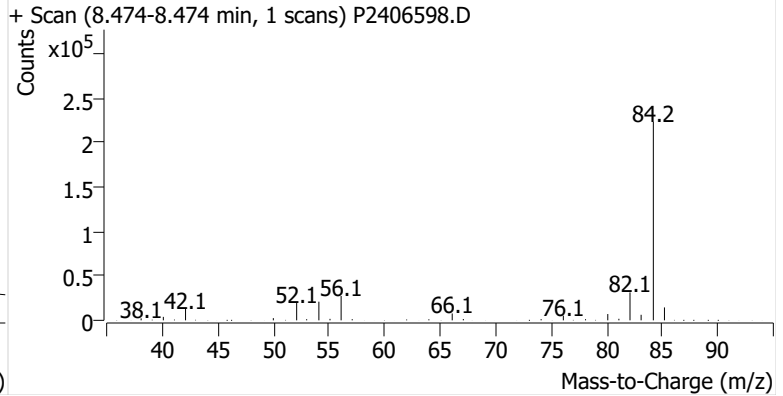
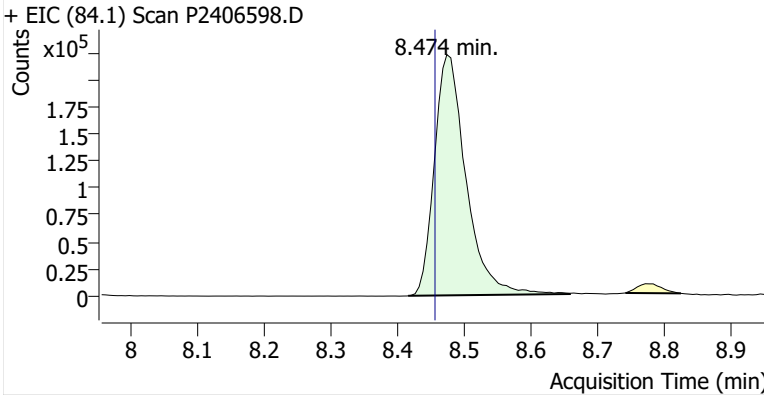
**Name** BCKBG-5-S-20241025  
**Comment** C37445  
**Data File** P2406598.D  
**Acq. Date-Time** 11/11/2024 8:43:15 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

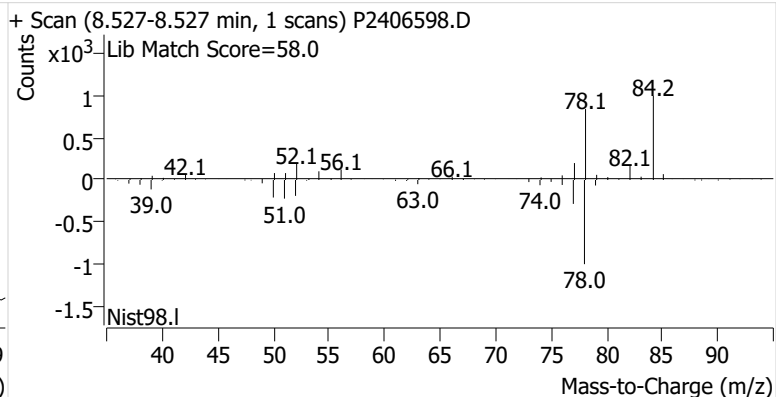
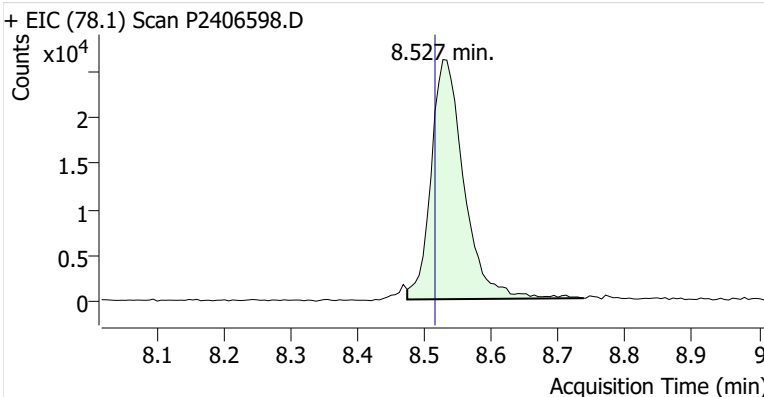


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	730,582	
Benzene	benzene-d6 (IS)	8.527	8.515	89,644	
Toluene-d8 (IS)		11.050	11.032	1,053,911	
Toluene	Toluene-d8 (IS)	11.139	11.121	294,647	
Ethylbenzene	Toluene-d8 (IS)	13.287	13.252	39,192	
m-/p-Xylene	Toluene-d8 (IS)	13.483	13.459	71,096	
o-Xylene	Toluene-d8 (IS)	13.958	13.922	23,849	

**benzene-d6 (IS)**

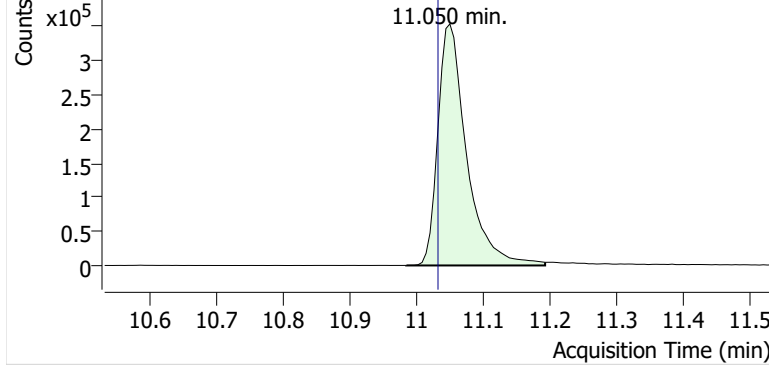


**Benzene**

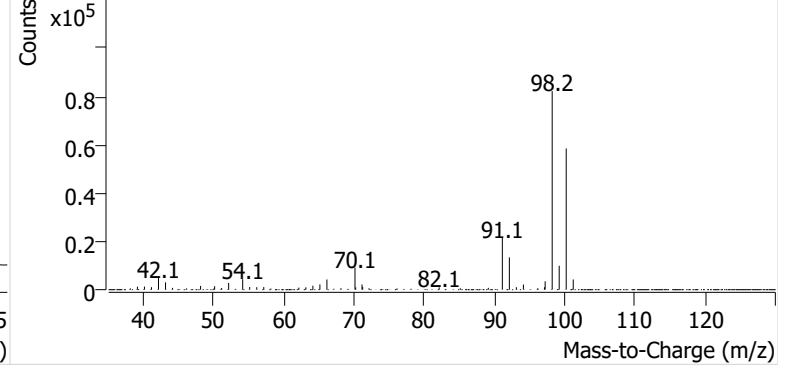


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406598.D

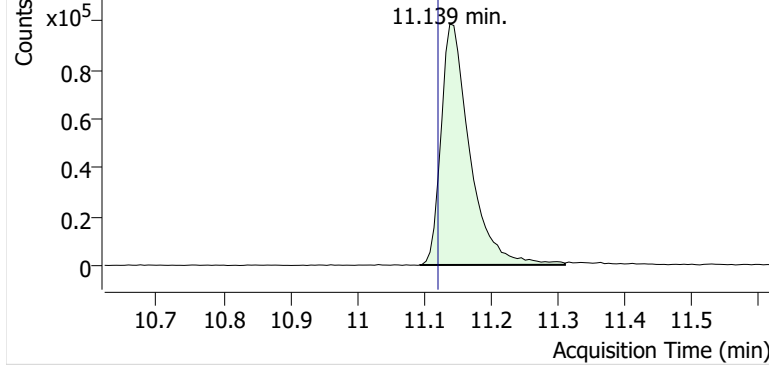


+ Scan (10.984-11.192 min, 36 scans) P2406598.D

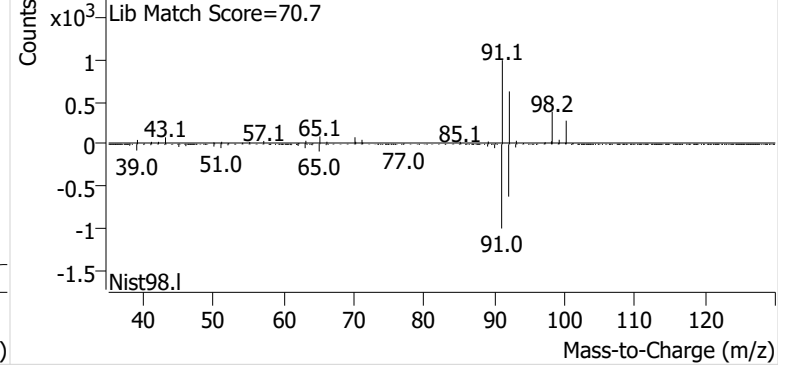


**Toluene**

+ EIC (91.1) Scan P2406598.D

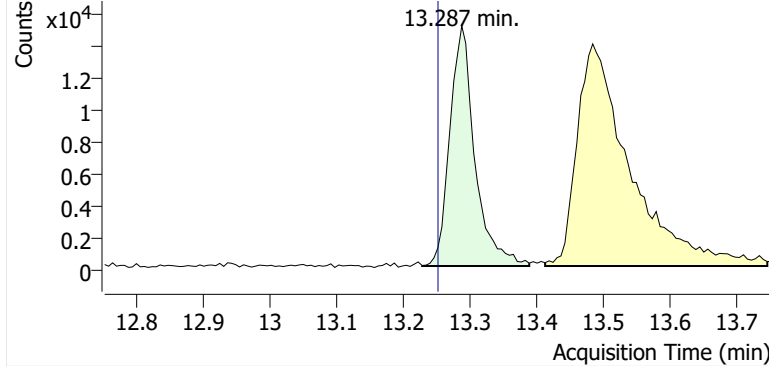


+ Scan (11.093-11.311 min, 37 scans) P2406598.D

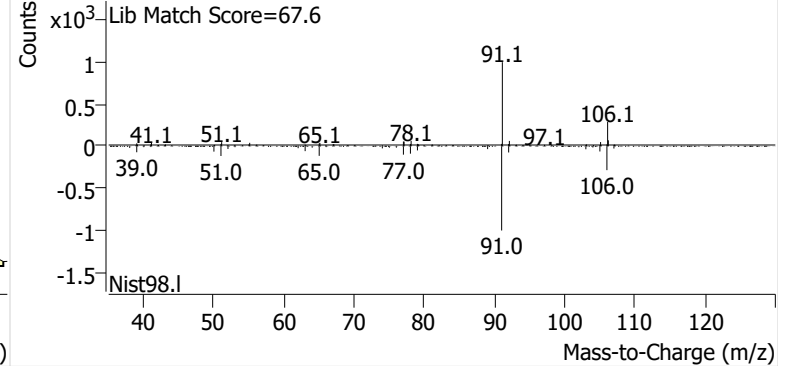


**Ethylbenzene**

+ EIC (91.1) Scan P2406598.D

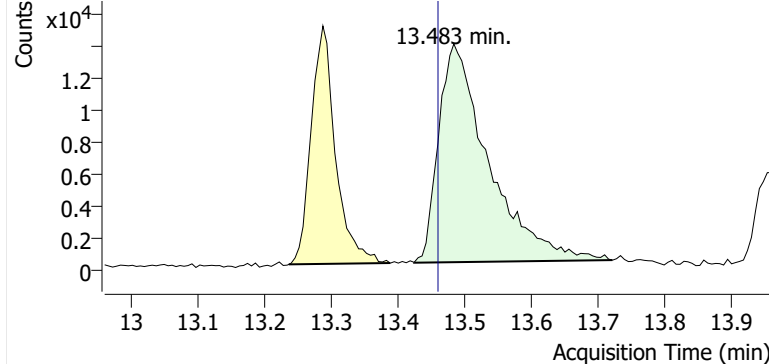


+ Scan (13.228-13.388 min, 28 scans) P2406598.D

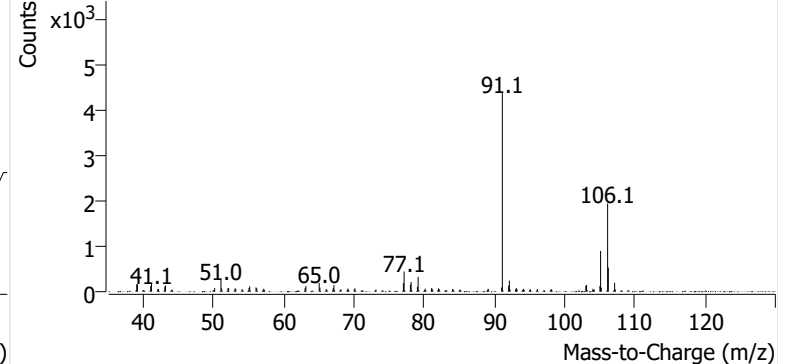


**m-/p-Xylene**

+ EIC (91.1) Scan P2406598.D

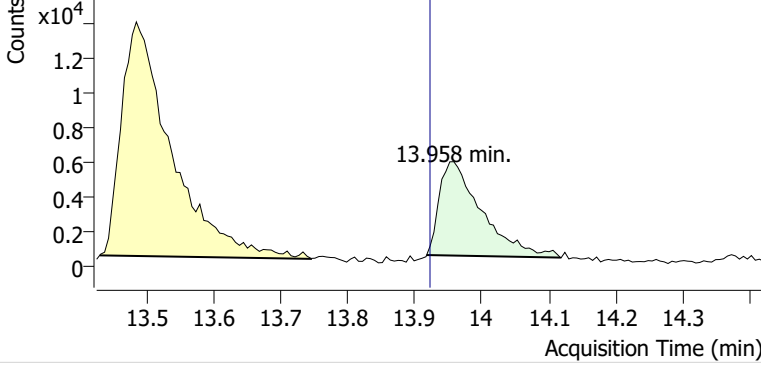


+ Scan (13.424-13.720 min, 50 scans) P2406598.D

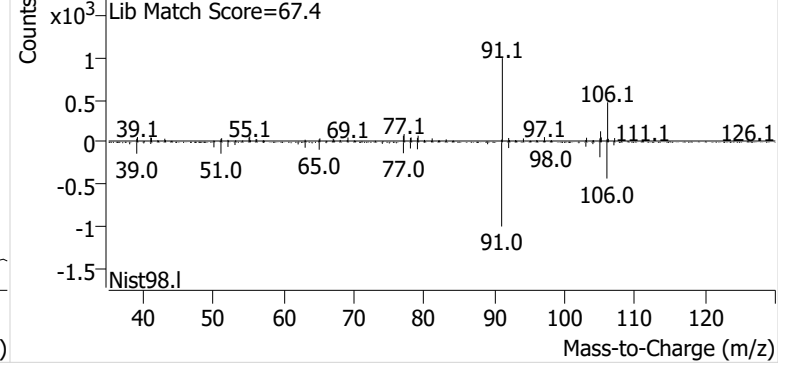


**o-Xylene**

+ EIC (91.1) Scan P2406598.D

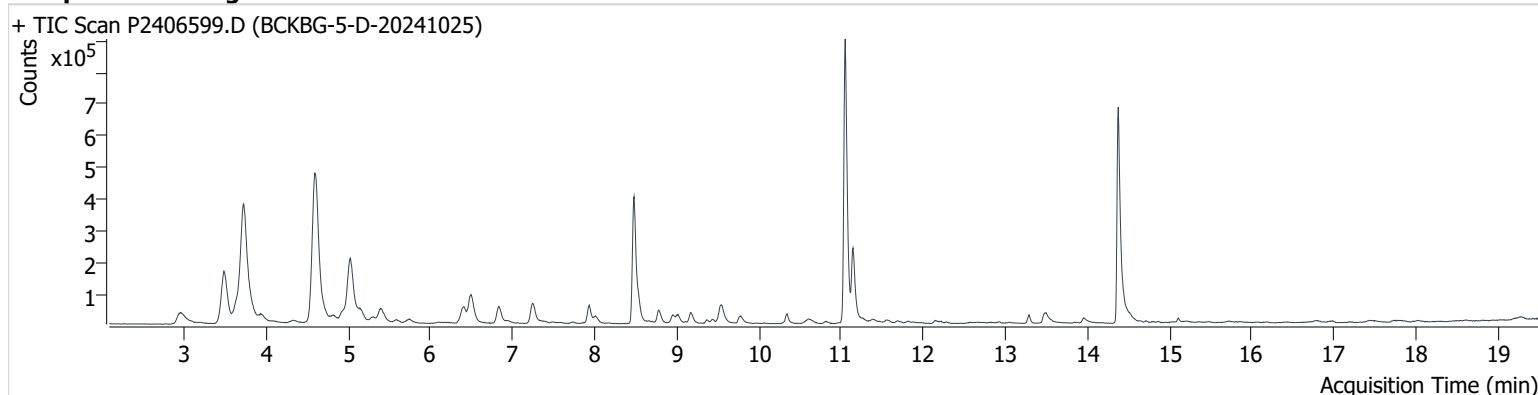


+ Scan (13.917-14.117 min, 33 scans) P2406598.D



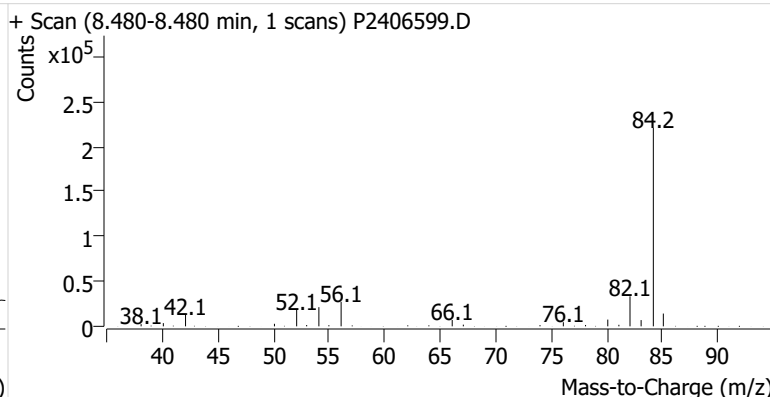
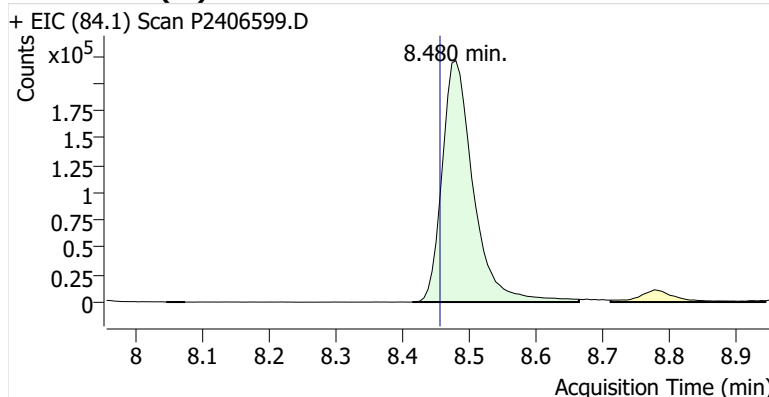
**Name** BCKBG-5-D-20241025  
**Comment** C39274  
**Data File** P2406599.D  
**Acq. Date-Time** 11/11/2024 9:20:33 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

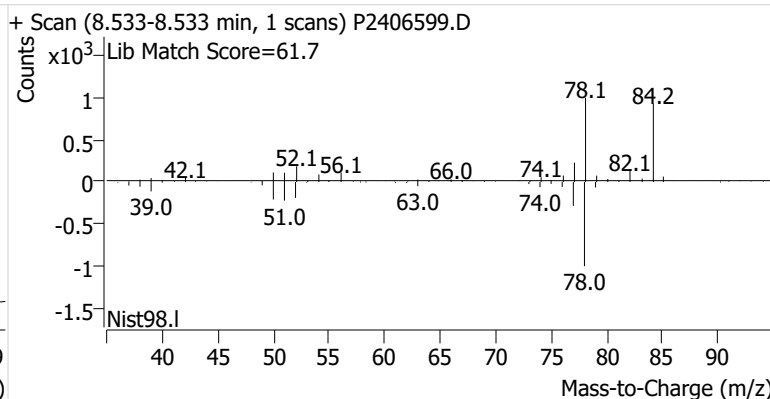
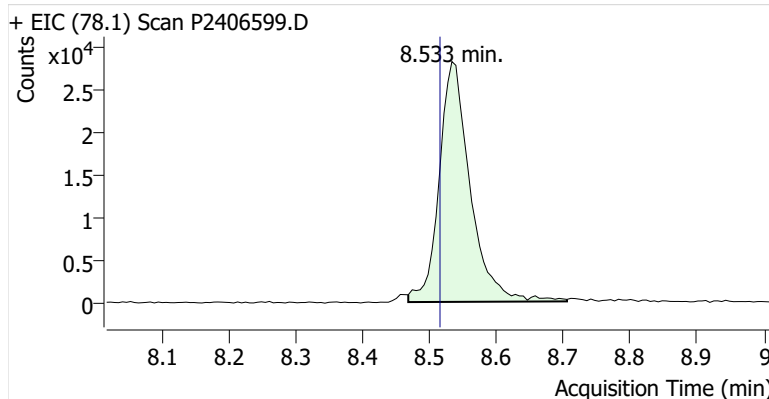


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.480	8.456	716,864	
Benzene	benzene-d6 (IS)	8.533	8.515	91,167	
Toluene-d8 (IS)		11.050	11.032	1,041,357	
Toluene	Toluene-d8 (IS)	11.145	11.121	254,965	
Ethylbenzene	Toluene-d8 (IS)	13.287	13.252	30,653	
m-/p-Xylene	Toluene-d8 (IS)	13.477	13.459	63,891	
o-Xylene	Toluene-d8 (IS)	13.958	13.922	26,298	

**benzene-d6 (IS)**

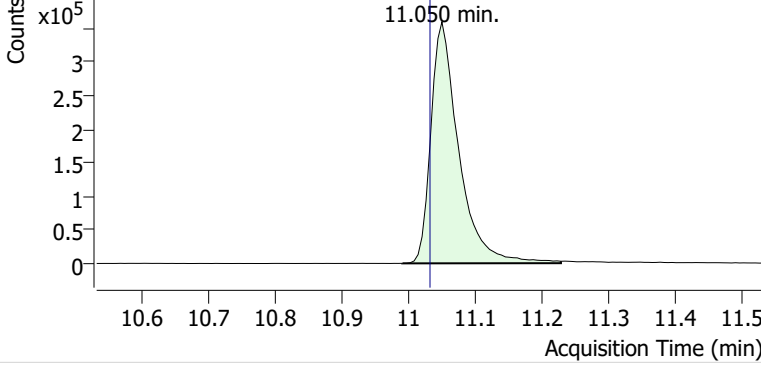


**Benzene**

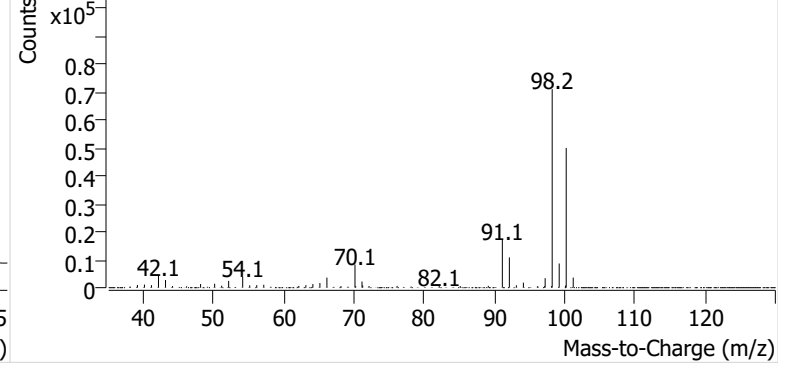


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406599.D

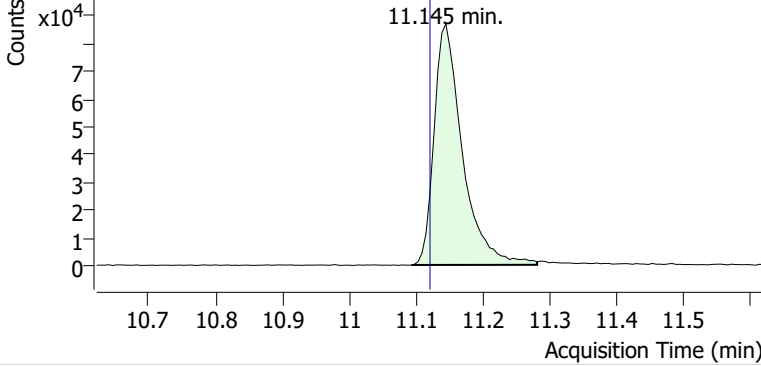


+ Scan (10.990-11.228 min, 41 scans) P2406599.D

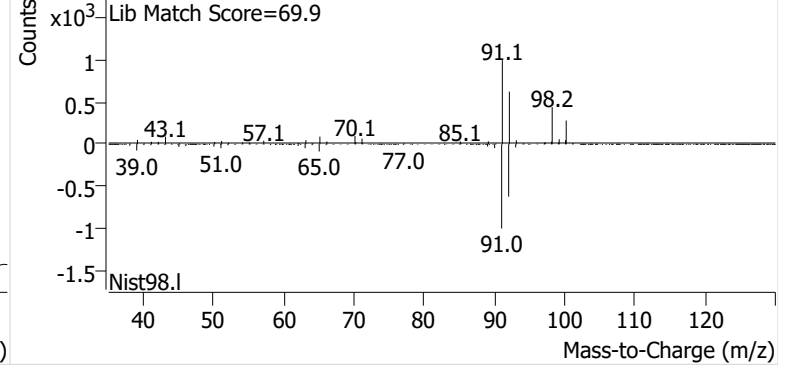


**Toluene**

+ EIC (91.1) Scan P2406599.D

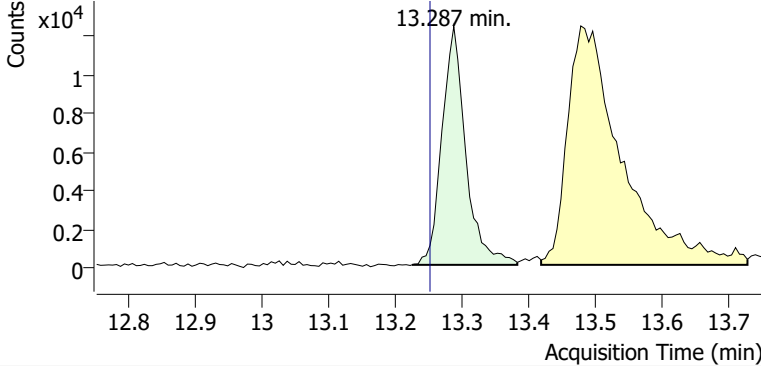


+ Scan (11.093-11.281 min, 32 scans) P2406599.D

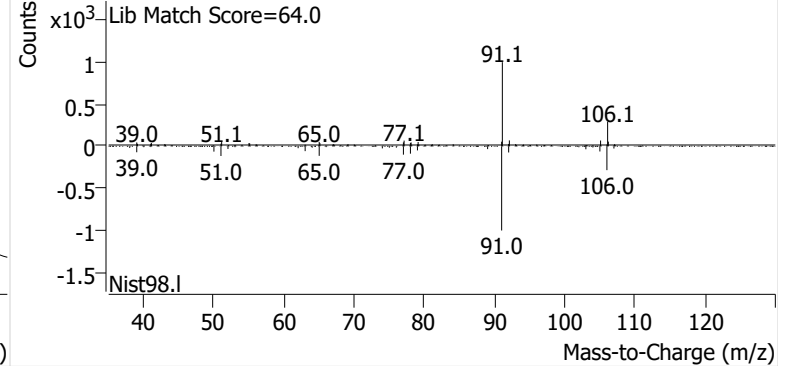


**Ethylbenzene**

+ EIC (91.1) Scan P2406599.D

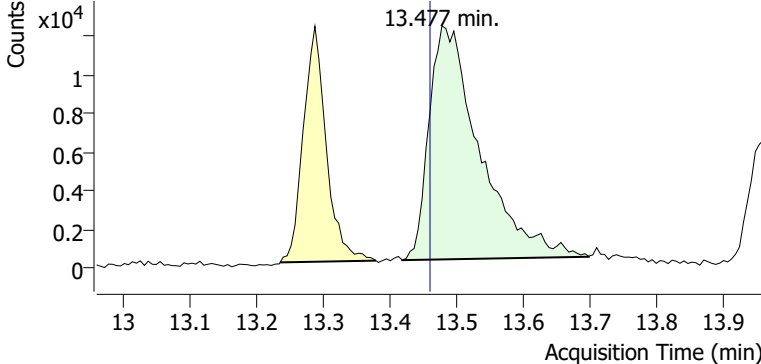


+ Scan (13.225-13.382 min, 27 scans) P2406599.D

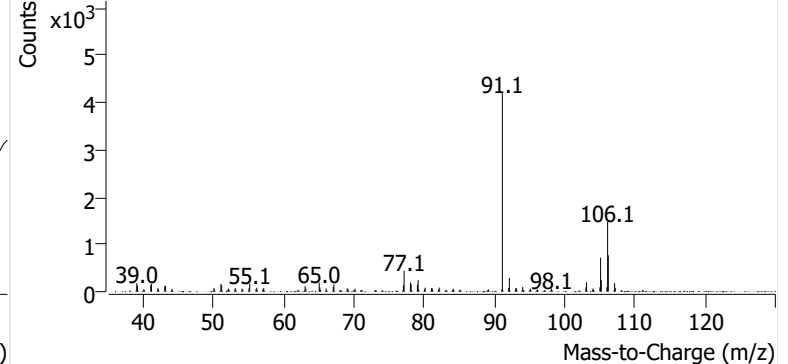


**m-/p-Xylene**

+ EIC (91.1) Scan P2406599.D

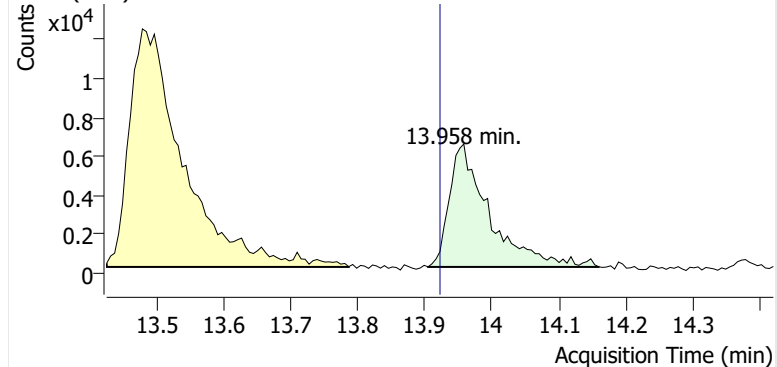


+ Scan (13.418-13.697 min, 48 scans) P2406599.D

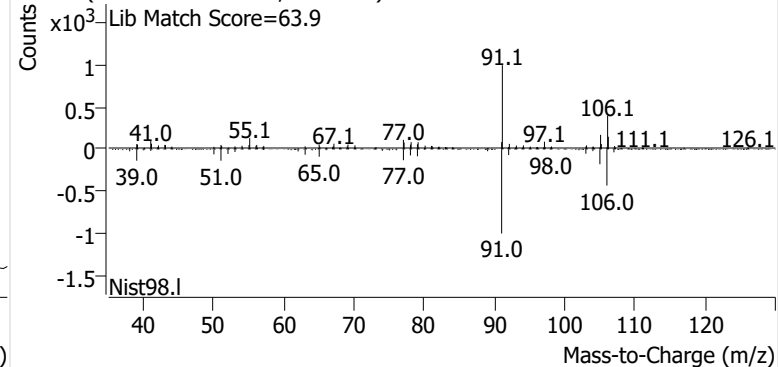


**o-Xylene**

+ EIC (91.1) Scan P2406599.D

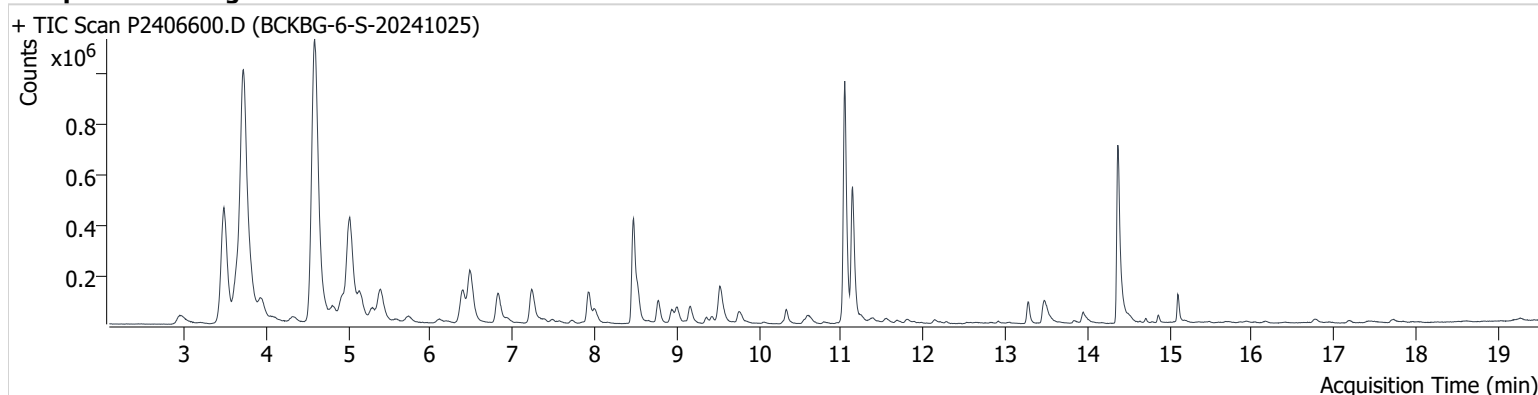


+ Scan (13.905-14.161 min, 44 scans) P2406599.D



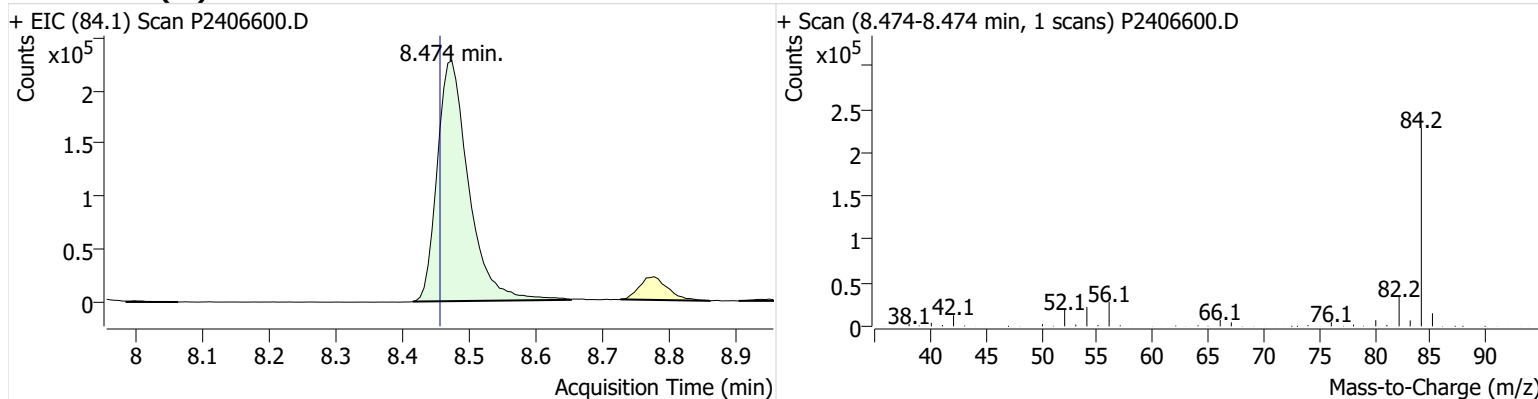
**Name** BCKBG-6-S-20241025  
**Comment** B28071  
**Data File** P2406600.D  
**Acq. Date-Time** 11/11/2024 9:57:58 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

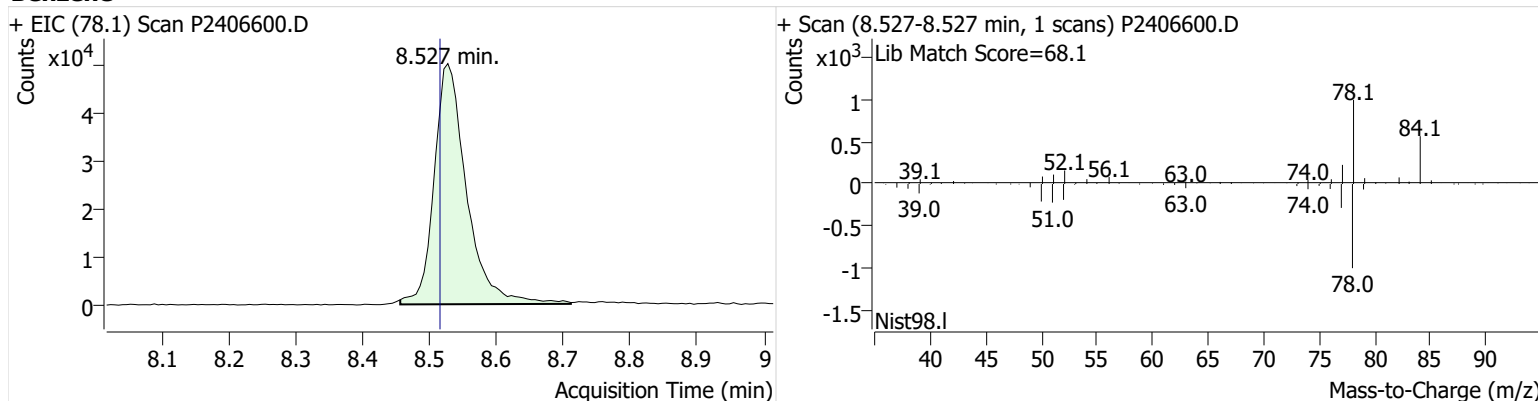


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	743,626	
Benzene	benzene-d6 (IS)	8.527	8.515	170,037	
Toluene-d8 (IS)		11.044	11.032	1,075,880	
Toluene	Toluene-d8 (IS)	11.139	11.121	610,438	
Ethylbenzene	Toluene-d8 (IS)	13.281	13.252	106,174	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	158,576	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	68,230	

### benzene-d6 (IS)

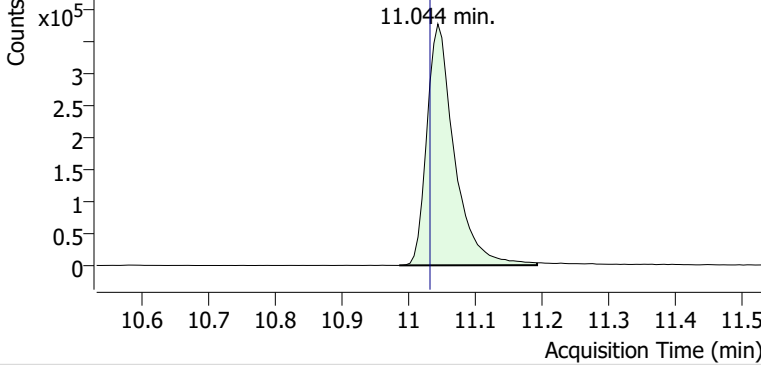


### Benzene

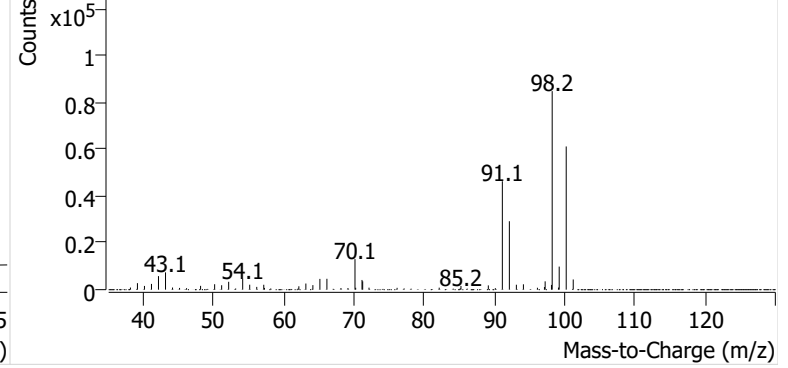


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406600.D

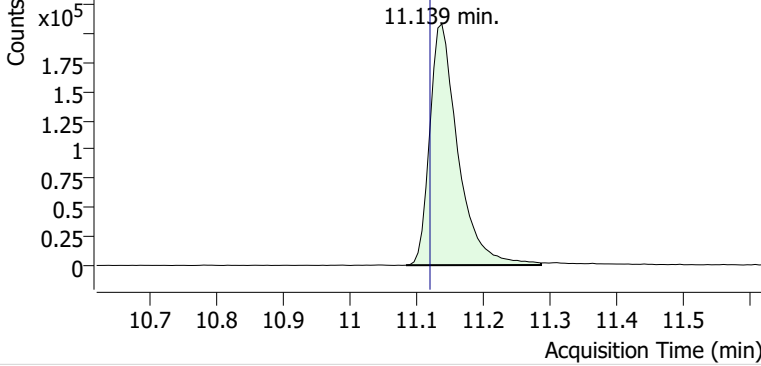


+ Scan (10.986-11.192 min, 35 scans) P2406600.D

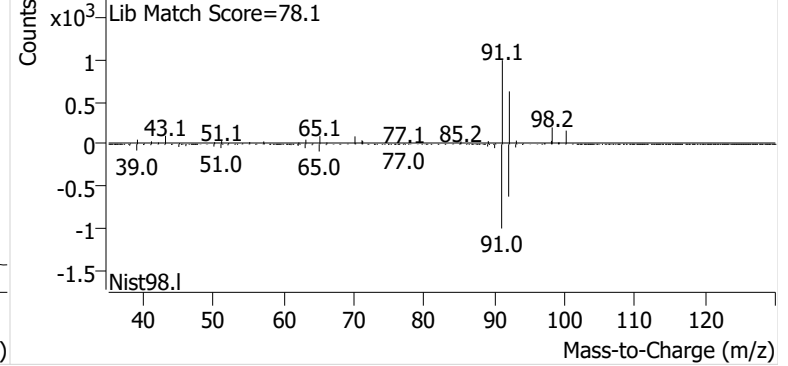


**Toluene**

+ EIC (91.1) Scan P2406600.D

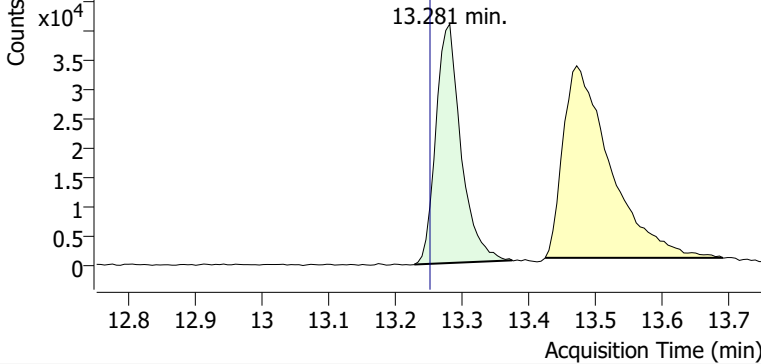


+ Scan (11.085-11.287 min, 35 scans) P2406600.D

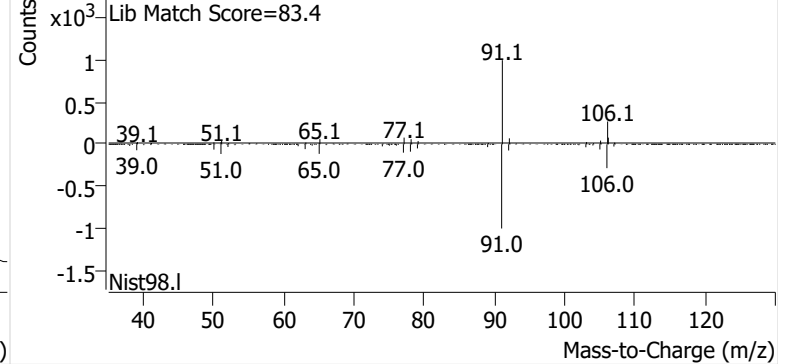


**Ethylbenzene**

+ EIC (91.1) Scan P2406600.D

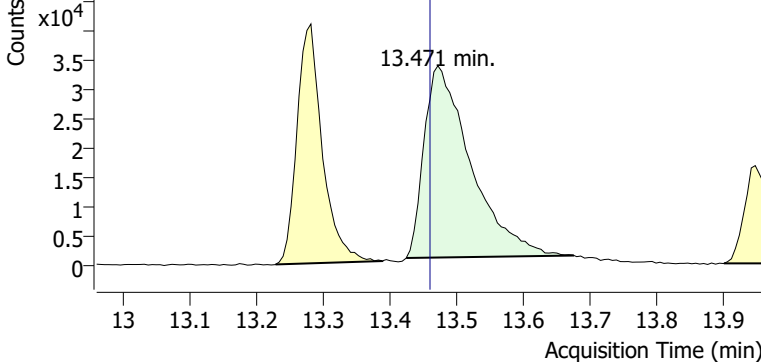


+ Scan (13.228-13.375 min, 24 scans) P2406600.D

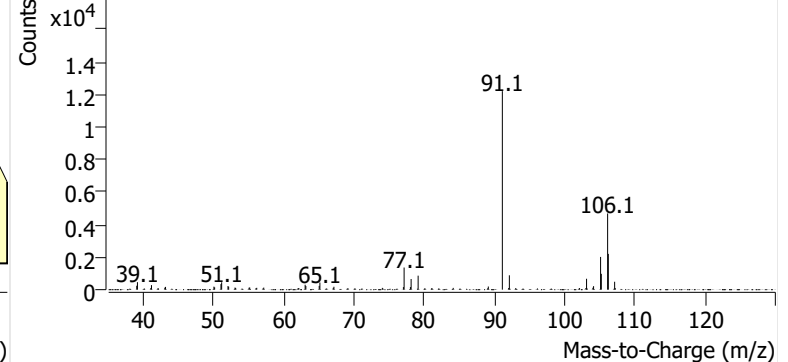


**m-/p-Xylene**

+ EIC (91.1) Scan P2406600.D

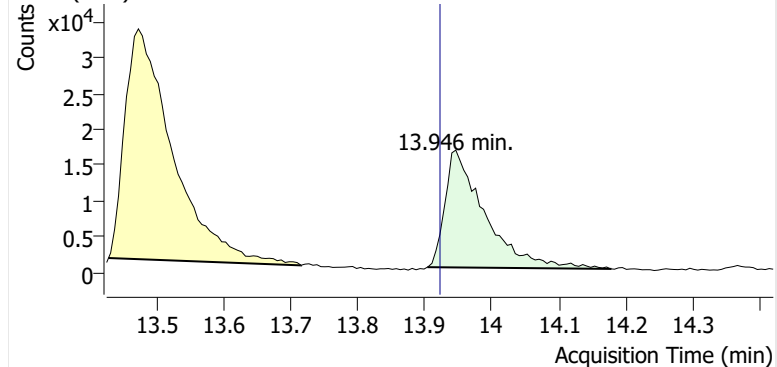


+ Scan (13.424-13.675 min, 42 scans) P2406600.D

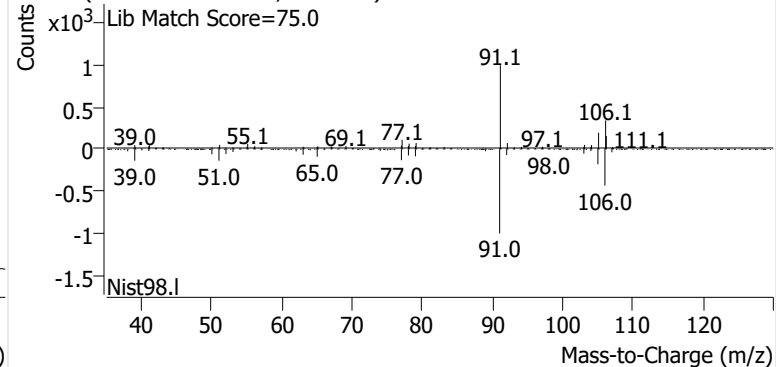


**o-Xylene**

+ EIC (91.1) Scan P2406600.D

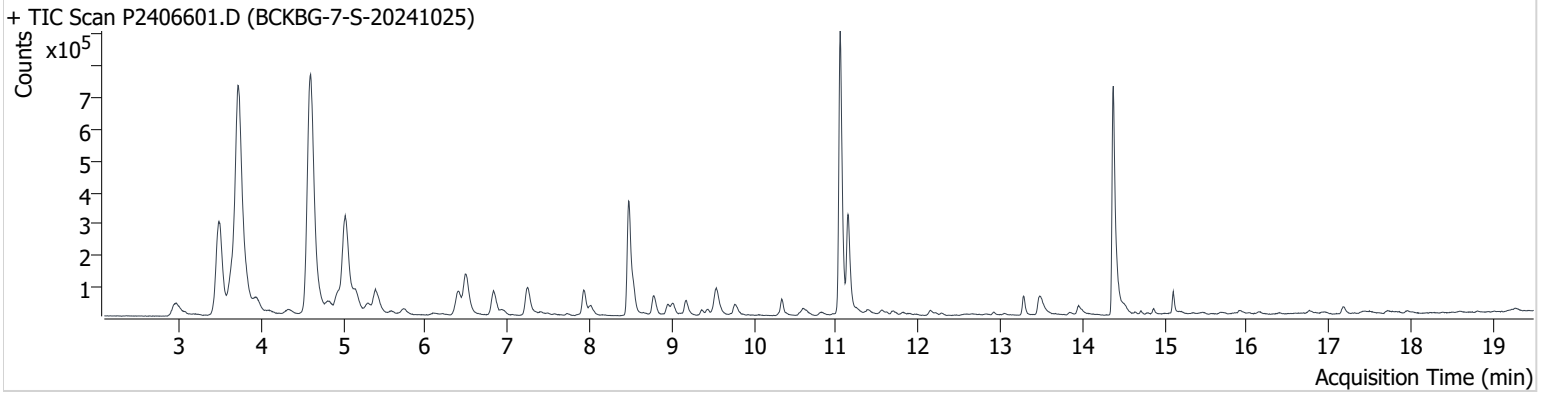


+ Scan (13.903-14.179 min, 47 scans) P2406600.D



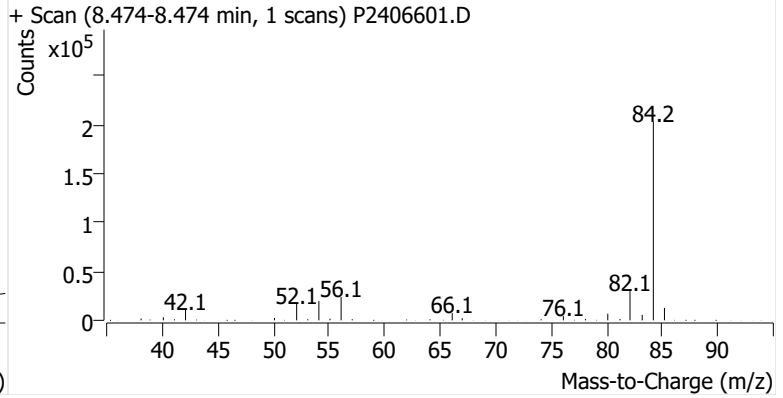
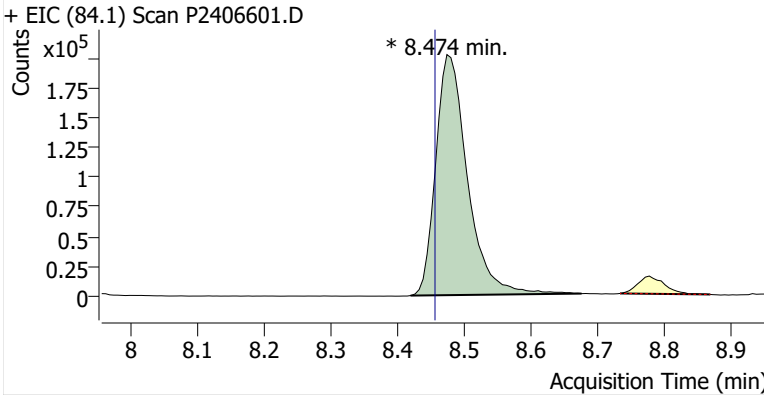
**Name** BCKBG-7-S-20241025  
**Comment** C35793  
**Data File** P2406601.D  
**Acq. Date-Time** 11/11/2024 10:35:15 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

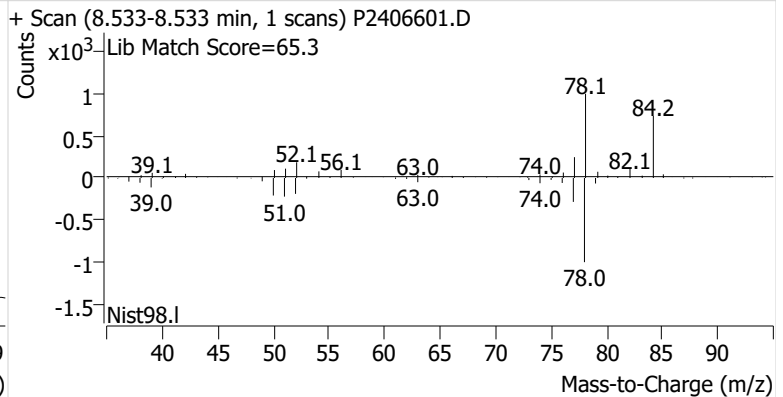
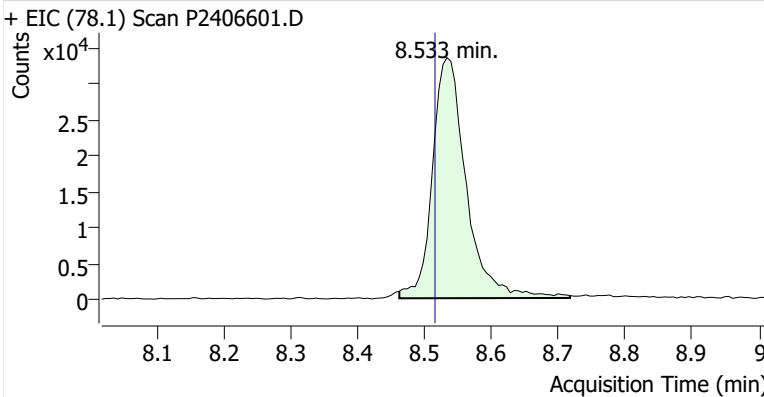


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	667,548	m
Benzene	benzene-d6 (IS)	8.533	8.515	118,078	
Toluene-d8 (IS)		11.050	11.032	1,034,495	
Toluene	Toluene-d8 (IS)	11.145	11.121	357,931	
Ethylbenzene	Toluene-d8 (IS)	13.281	13.252	71,841	
m-/p-Xylene	Toluene-d8 (IS)	13.477	13.459	116,698	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	43,797	

**benzene-d6 (IS)**

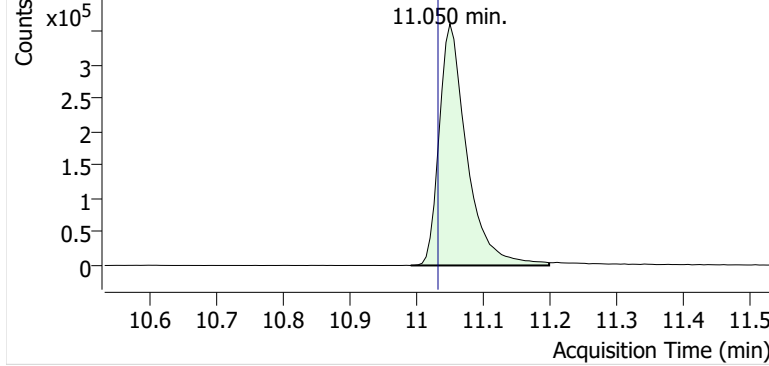


**Benzene**

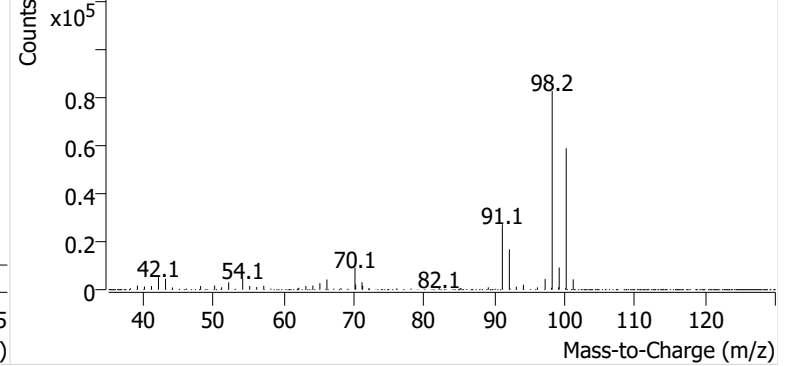


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406601.D

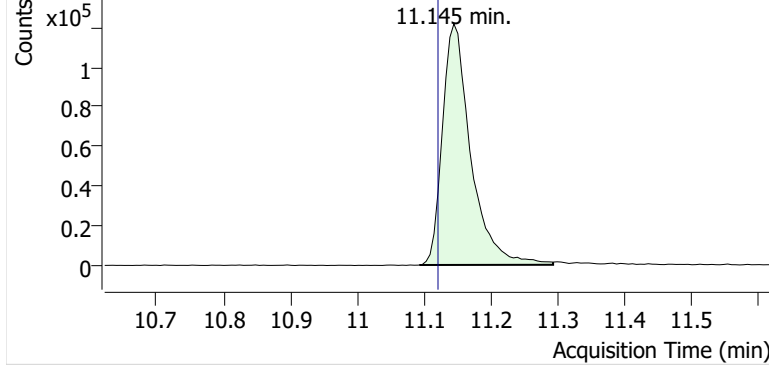


+ Scan (10.991-11.198 min, 35 scans) P2406601.D

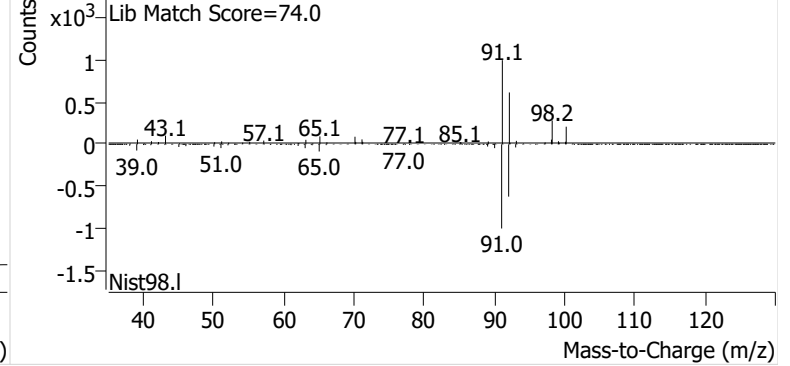


**Toluene**

+ EIC (91.1) Scan P2406601.D

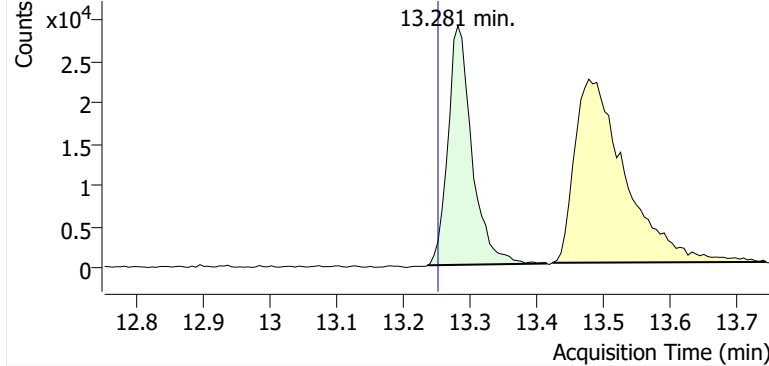


+ Scan (11.093-11.293 min, 34 scans) P2406601.D

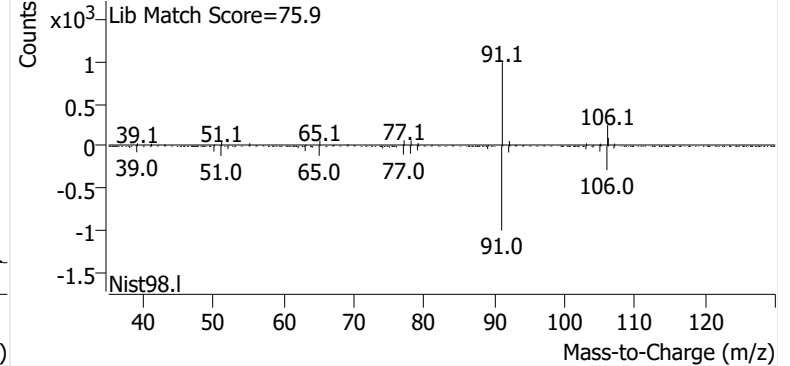


**Ethylbenzene**

+ EIC (91.1) Scan P2406601.D

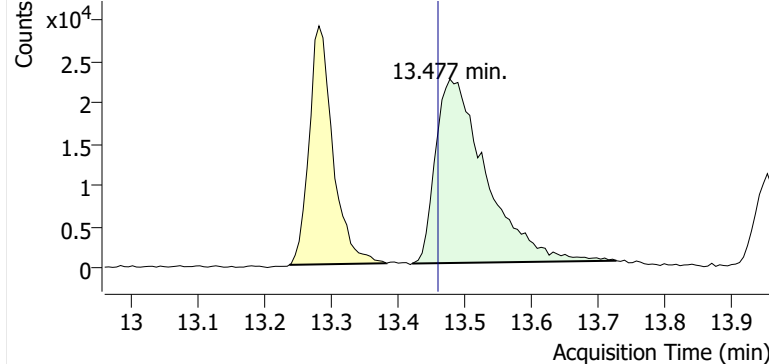


+ Scan (13.236-13.415 min, 30 scans) P2406601.D

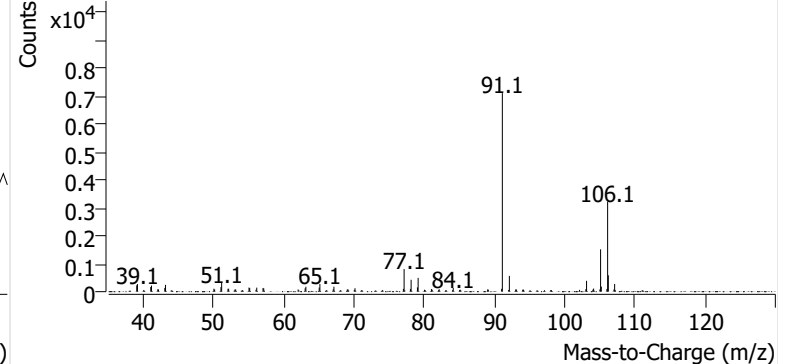


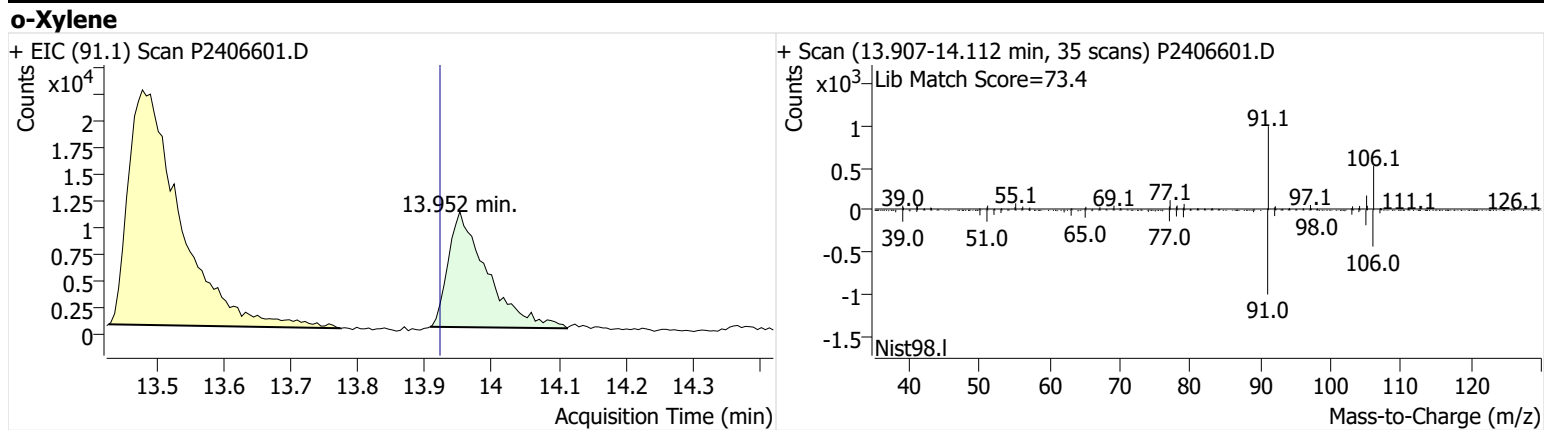
**m-/p-Xylene**

+ EIC (91.1) Scan P2406601.D



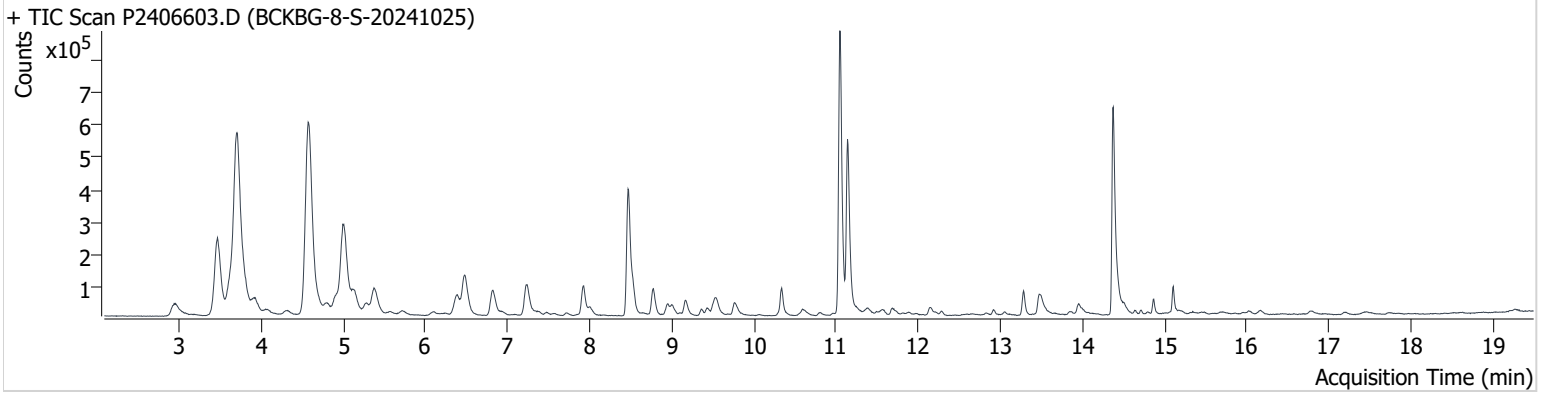
+ Scan (13.421-13.726 min, 51 scans) P2406601.D





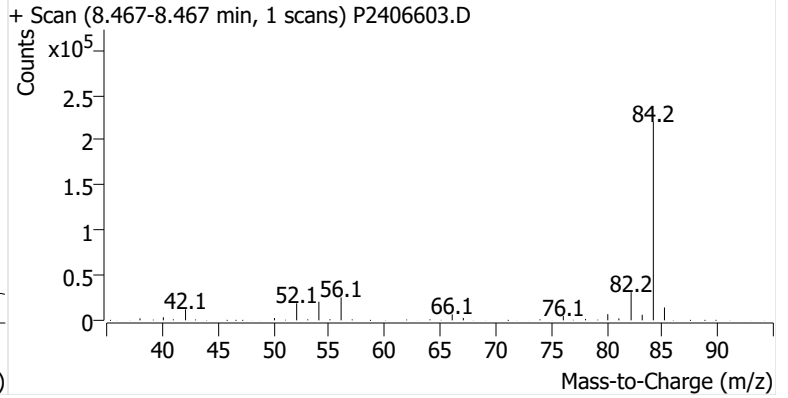
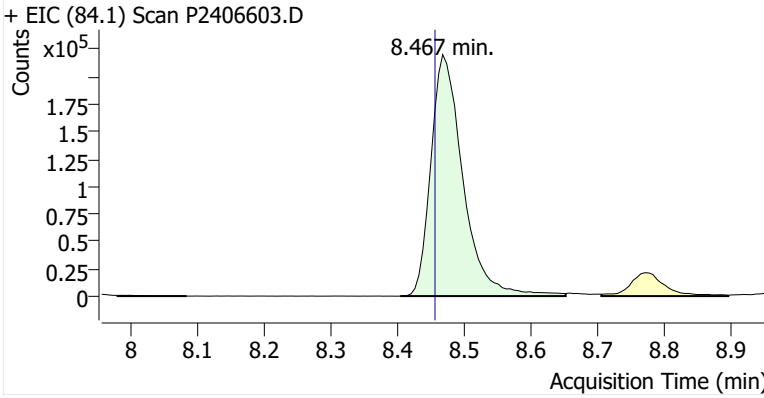
**Name** BCKBG-8-S-20241025  
**Comment** B31631  
**Data File** P2406603.D  
**Acq. Date-Time** 11/11/2024 11:50:24 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

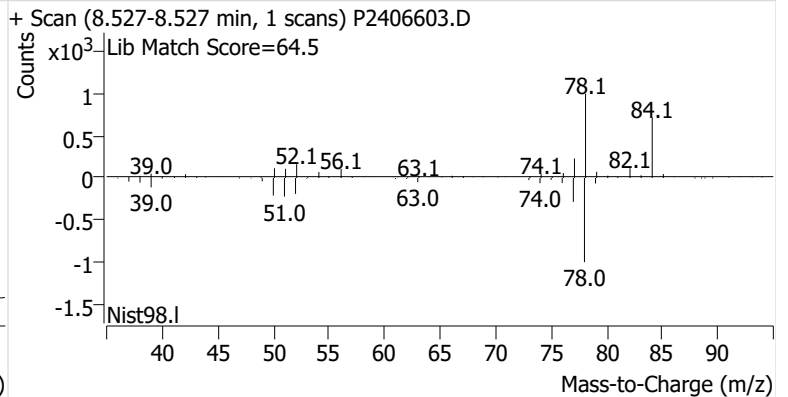
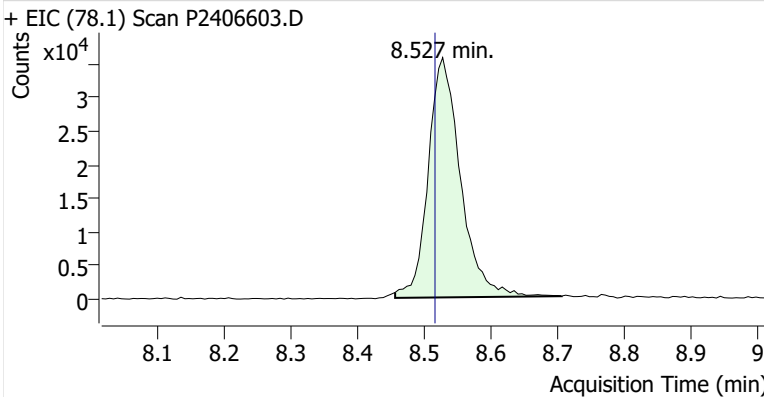


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.467	8.456	734,176	
Benzene	benzene-d6 (IS)	8.527	8.515	119,924	
Toluene-d8 (IS)		11.043	11.032	1,027,080	
Toluene	Toluene-d8 (IS)	11.138	11.121	675,030	
Ethylbenzene	Toluene-d8 (IS)	13.281	13.252	88,967	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	120,956	
o-Xylene	Toluene-d8 (IS)	13.958	13.922	56,458	

**benzene-d6 (IS)**

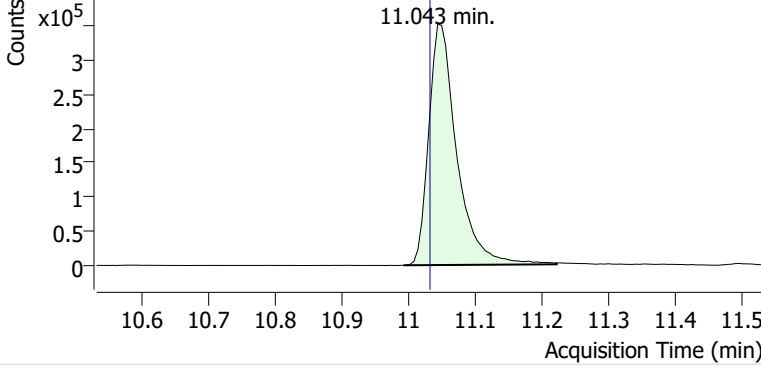


**Benzene**

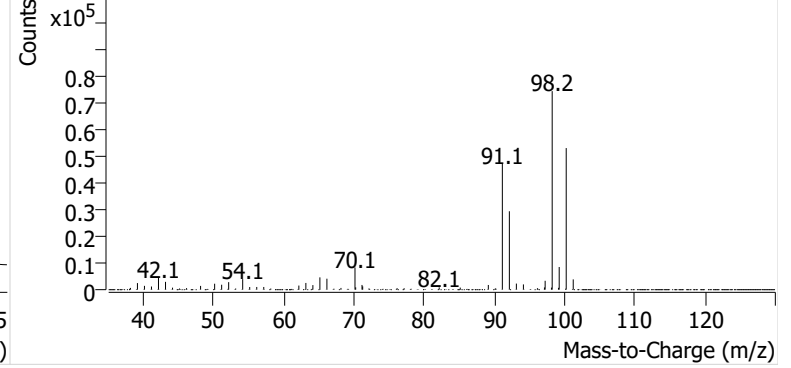


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406603.D

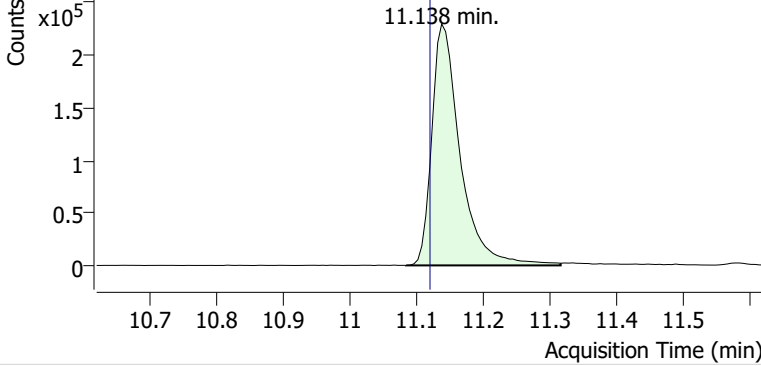


+ Scan (10.992-11.221 min, 39 scans) P2406603.D

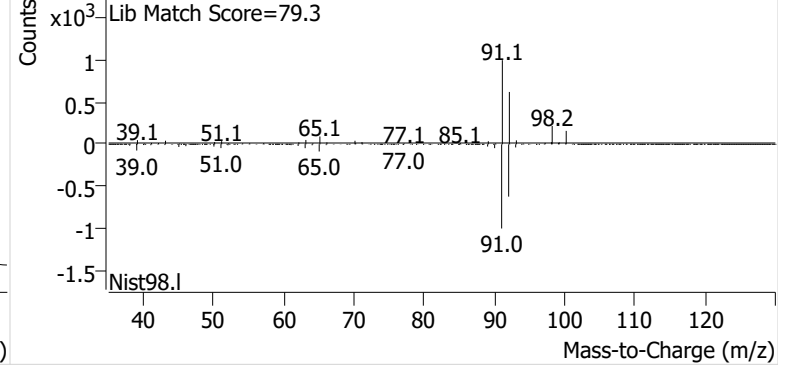


**Toluene**

+ EIC (91.1) Scan P2406603.D

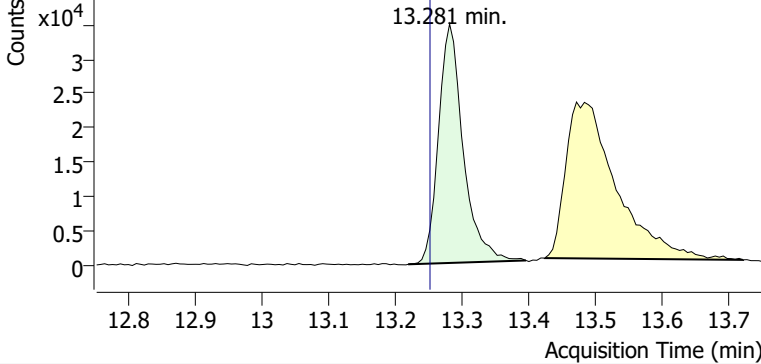


+ Scan (11.085-11.316 min, 40 scans) P2406603.D

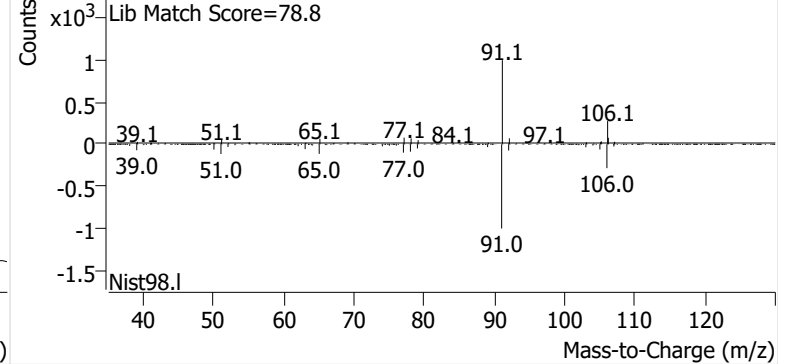


**Ethylbenzene**

+ EIC (91.1) Scan P2406603.D

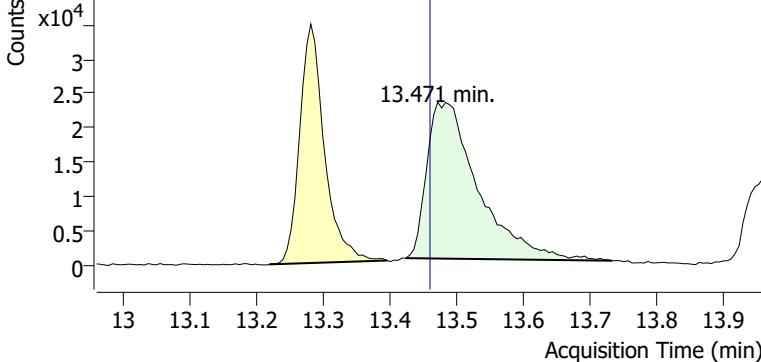


+ Scan (13.219-13.395 min, 30 scans) P2406603.D

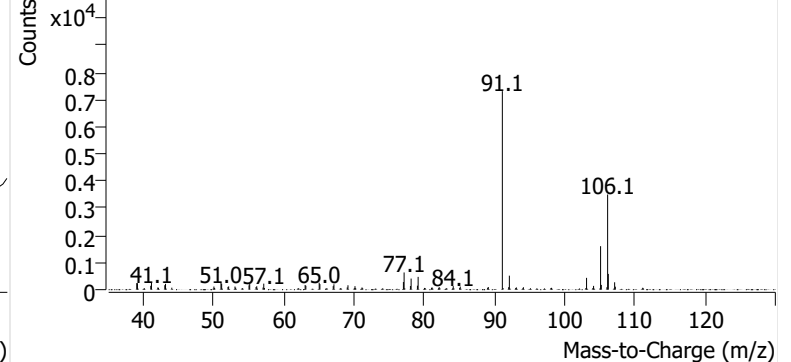


**m-/p-Xylene**

+ EIC (91.1) Scan P2406603.D

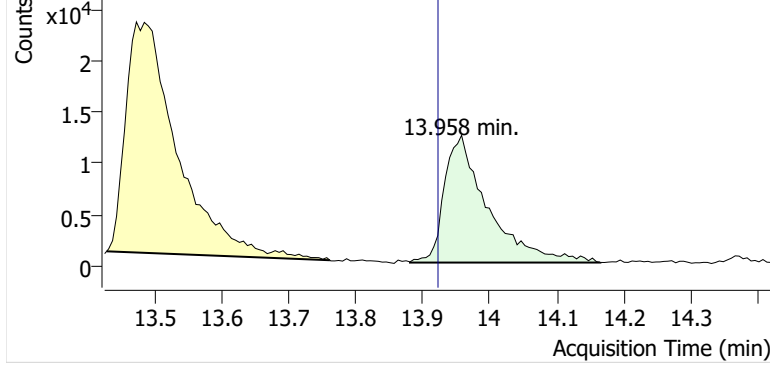


+ Scan (13.423-13.732 min, 53 scans) P2406603.D

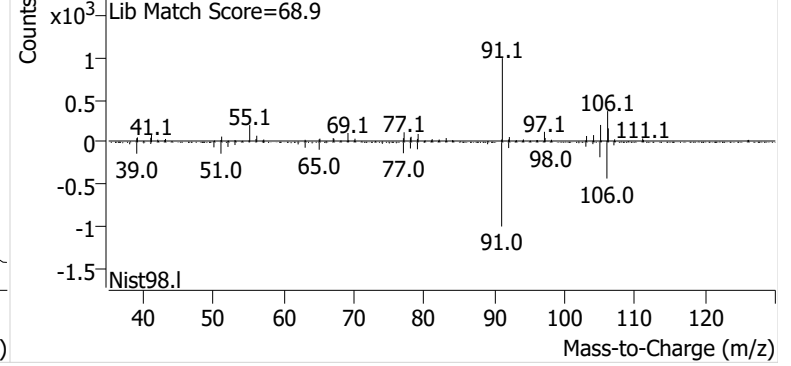


**o-Xylene**

+ EIC (91.1) Scan P2406603.D

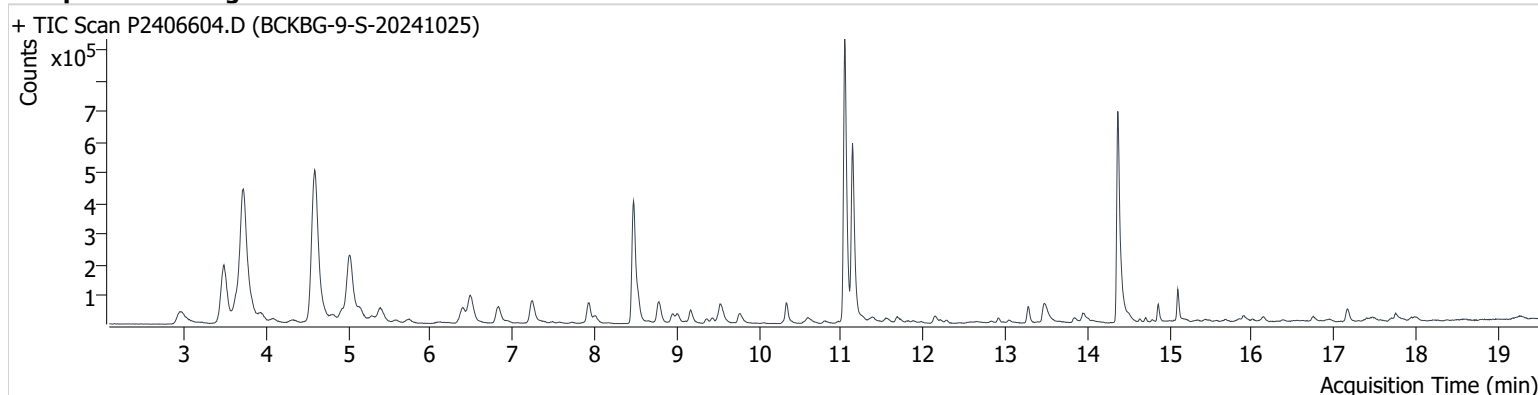


+ Scan (13.880-14.165 min, 49 scans) P2406603.D



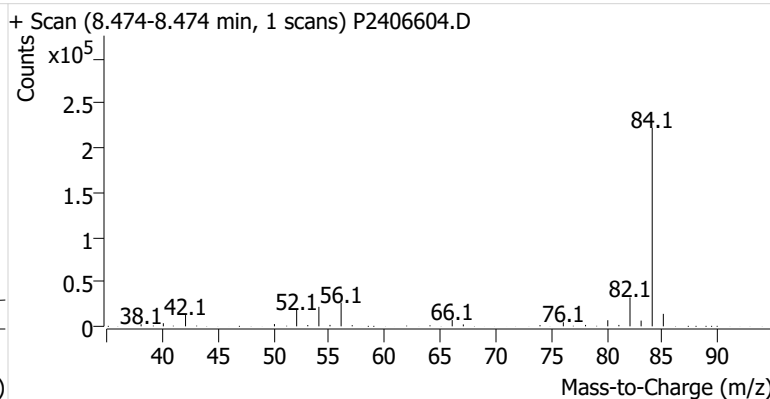
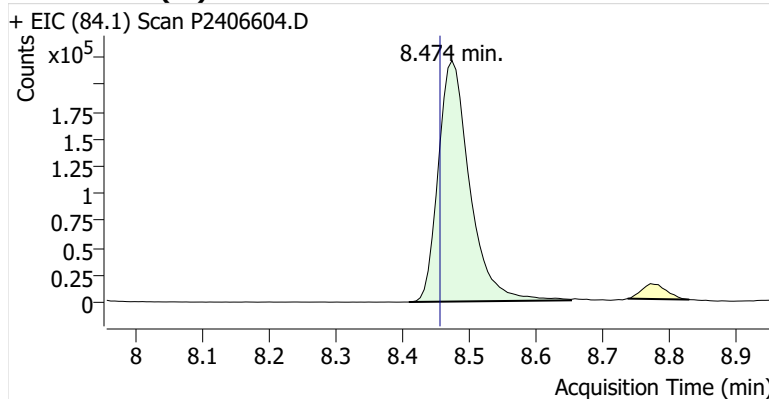
**Name** BCKBG-9-S-20241025  
**Comment** C35873  
**Data File** P2406604.D  
**Acq. Date-Time** 11/12/2024 12:27:43 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

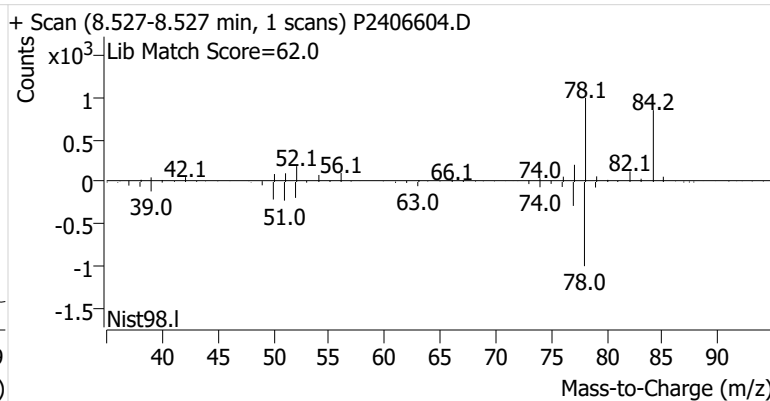
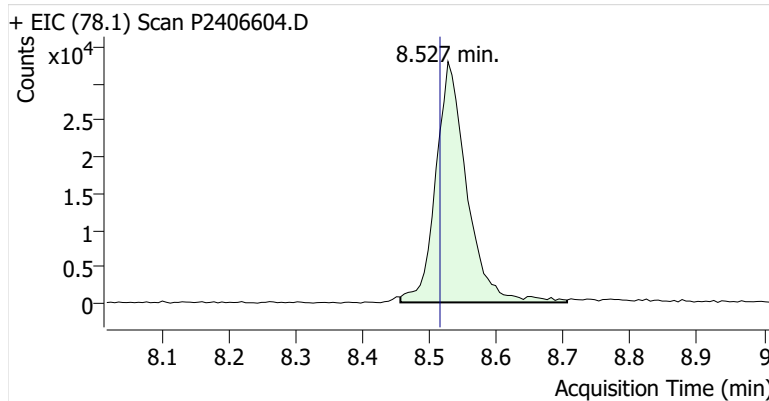


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	726,078	
Benzene	benzene-d6 (IS)	8.527	8.515	106,108	
Toluene-d8 (IS)		11.044	11.032	1,032,147	
Toluene	Toluene-d8 (IS)	11.139	11.121	689,826	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	64,142	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	120,356	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	43,973	

**benzene-d6 (IS)**

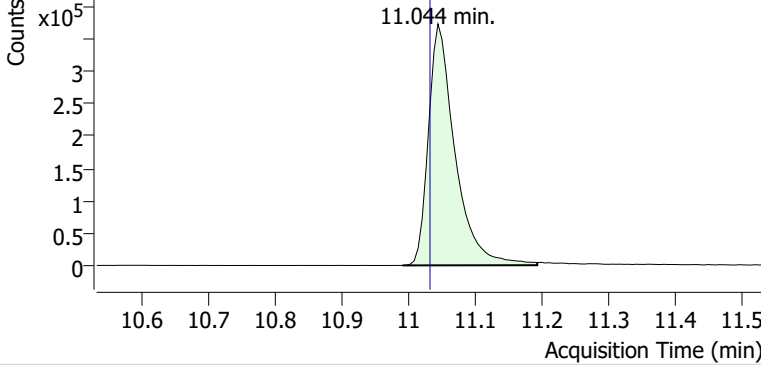


**Benzene**

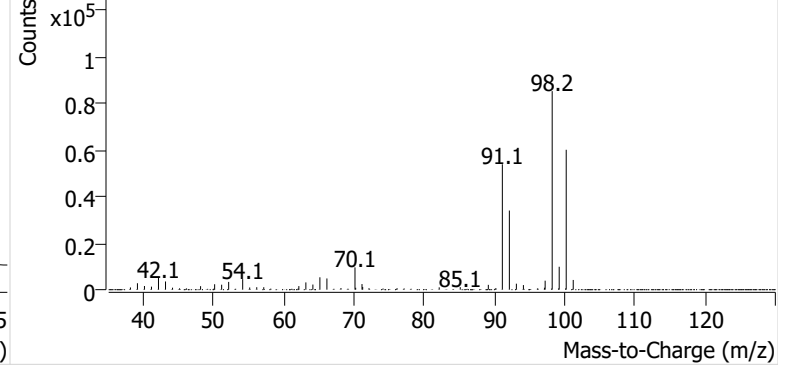


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406604.D

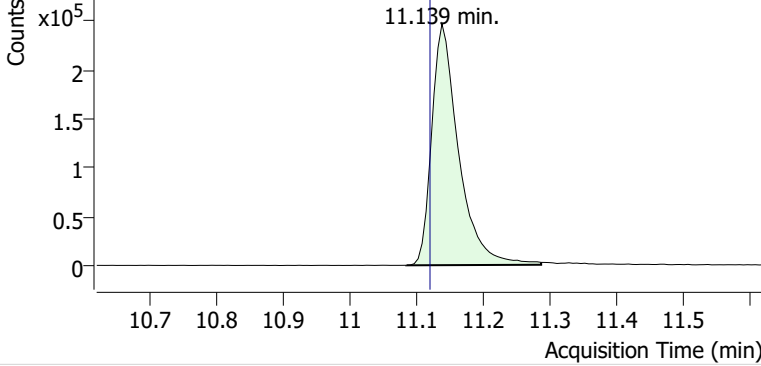


+ Scan (10.991-11.192 min, 34 scans) P2406604.D

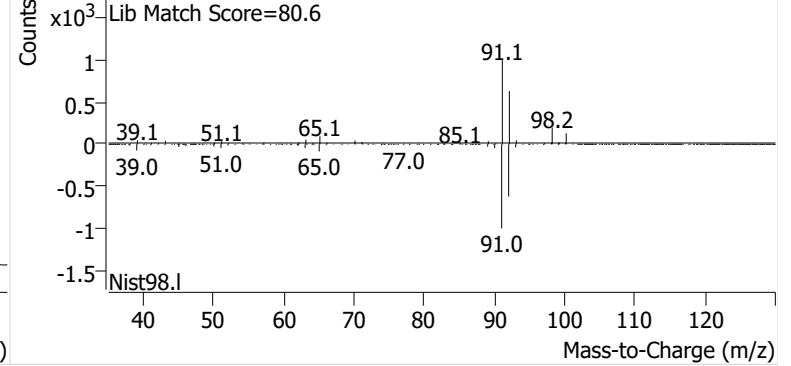


**Toluene**

+ EIC (91.1) Scan P2406604.D

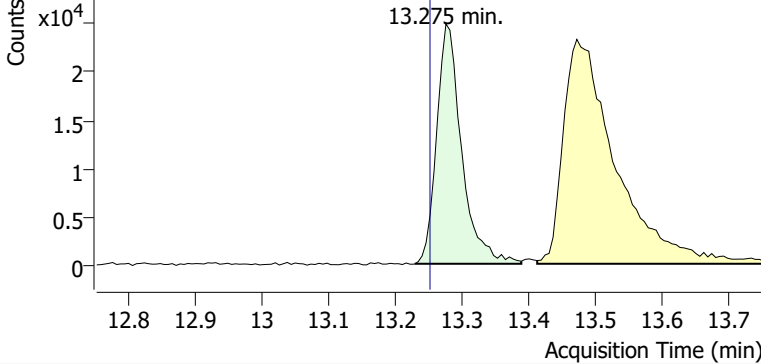


+ Scan (11.085-11.287 min, 35 scans) P2406604.D

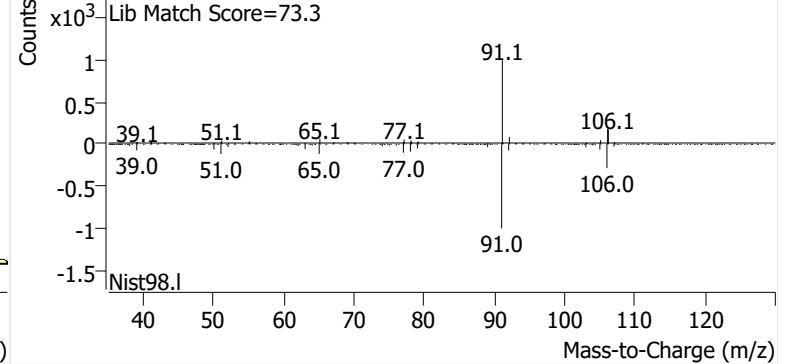


**Ethylbenzene**

+ EIC (91.1) Scan P2406604.D

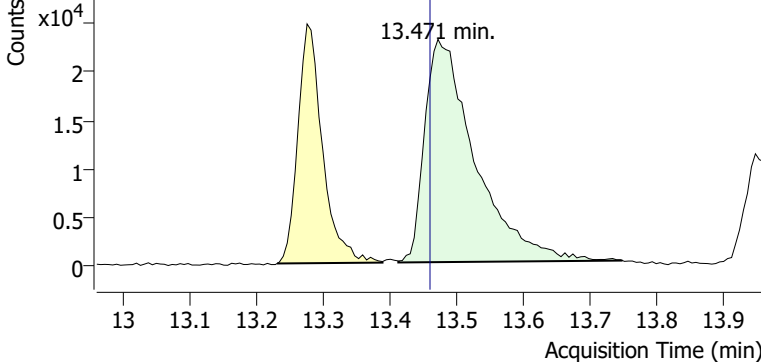


+ Scan (13.229-13.388 min, 27 scans) P2406604.D

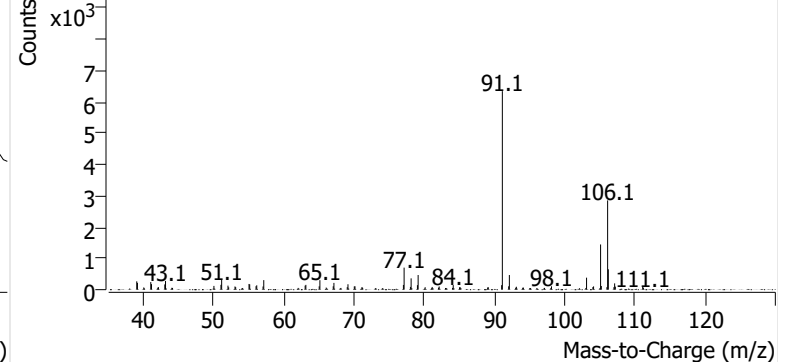


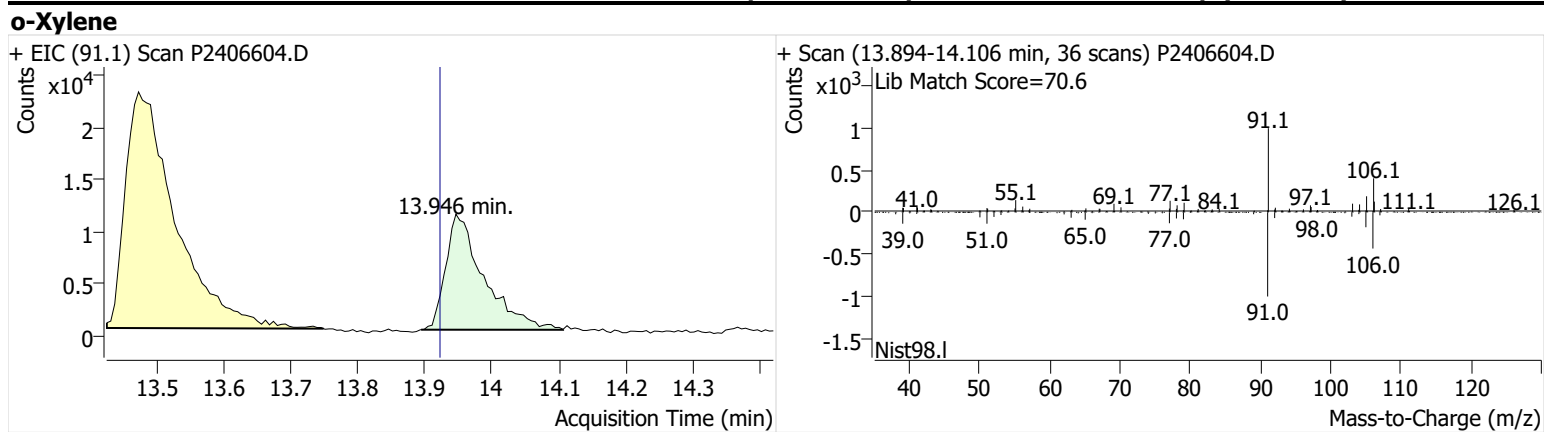
**m-/p-Xylene**

+ EIC (91.1) Scan P2406604.D



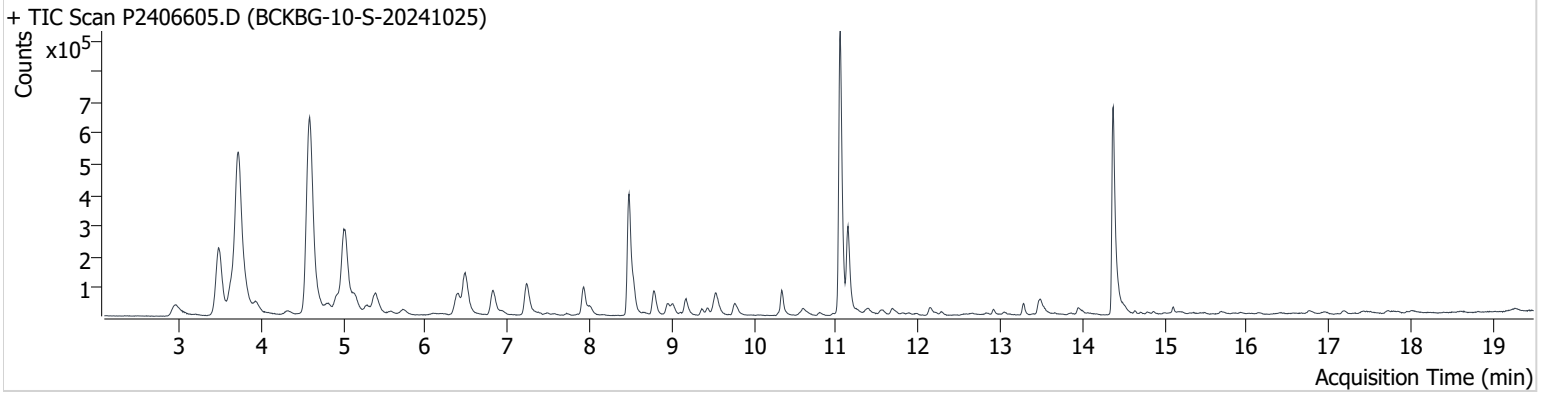
+ Scan (13.412-13.747 min, 57 scans) P2406604.D





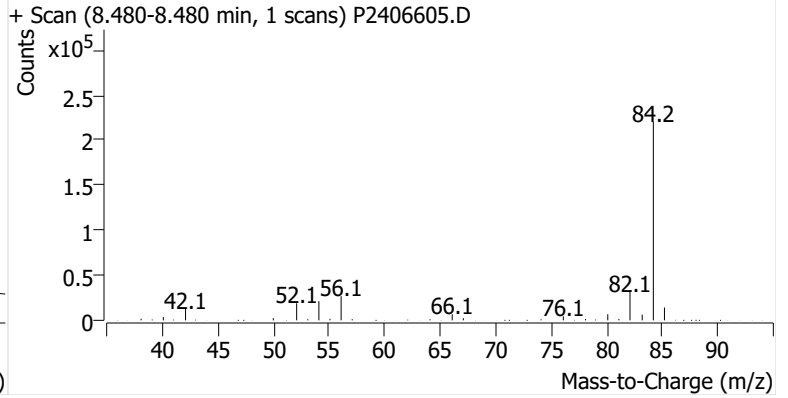
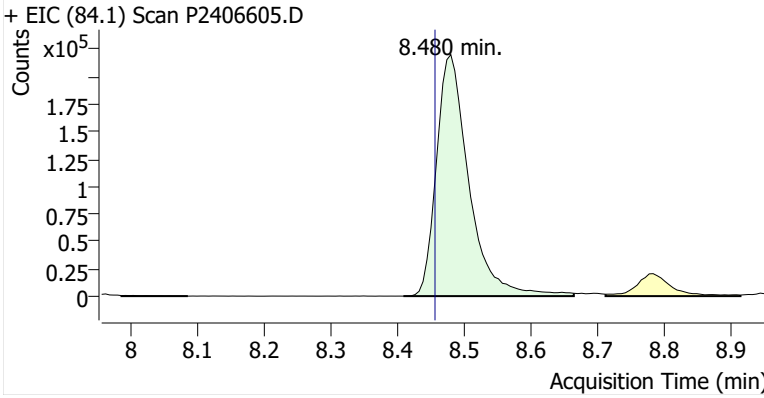
**Name** BCKBG-10-S-20241025  
**Comment** C34190  
**Data File** P2406605.D  
**Acq. Date-Time** 11/12/2024 1:05:40 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

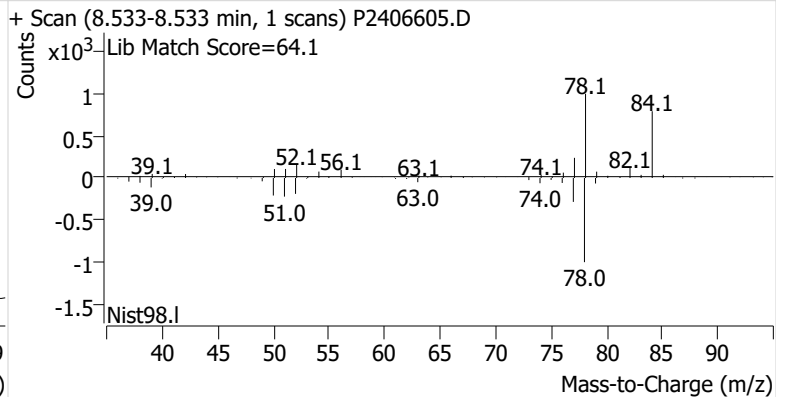
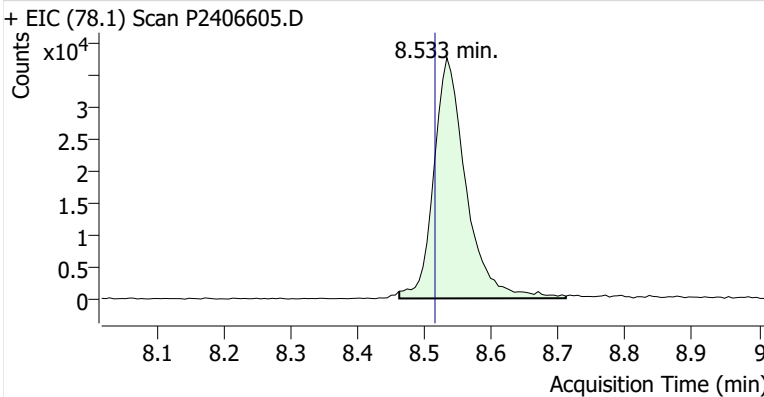


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.480	8.456	743,073	
Benzene	benzene-d6 (IS)	8.533	8.515	126,628	
Toluene-d8 (IS)		11.050	11.032	1,075,038	
Toluene	Toluene-d8 (IS)	11.145	11.121	322,118	
Ethylbenzene	Toluene-d8 (IS)	13.287	13.252	43,528	
m-/p-Xylene	Toluene-d8 (IS)	13.483	13.459	91,424	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	36,319	

**benzene-d6 (IS)**

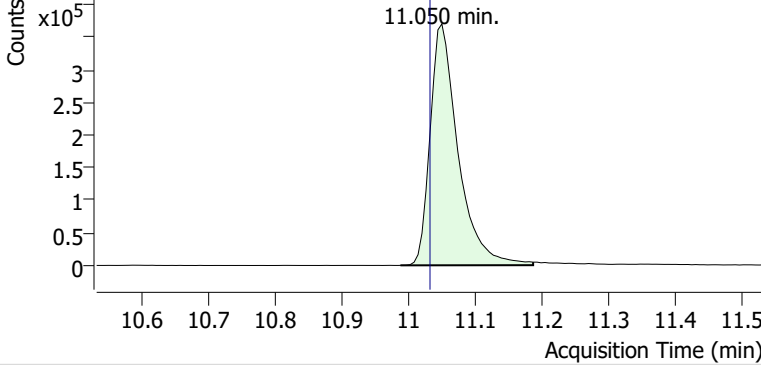


**Benzene**

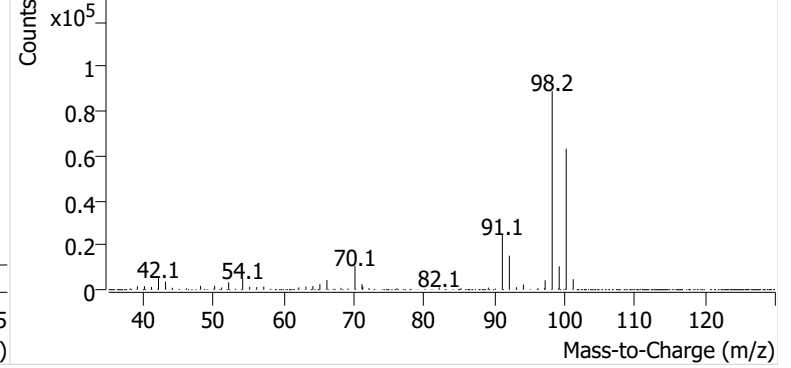


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406605.D

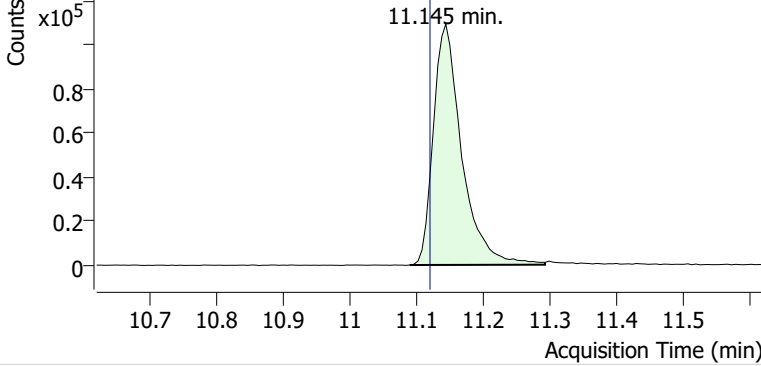


+ Scan (10.988-11.186 min, 34 scans) P2406605.D

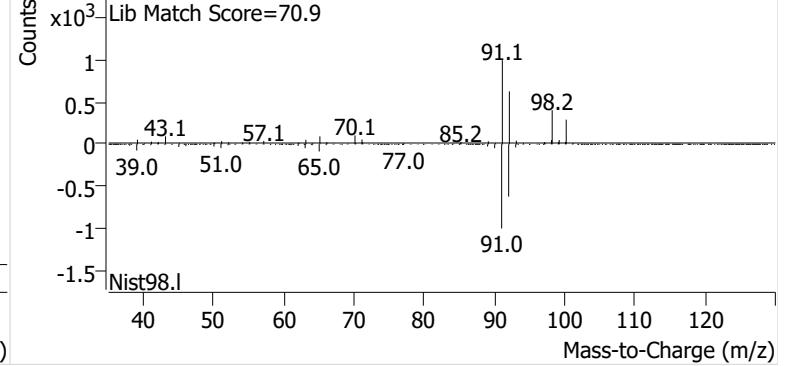


**Toluene**

+ EIC (91.1) Scan P2406605.D

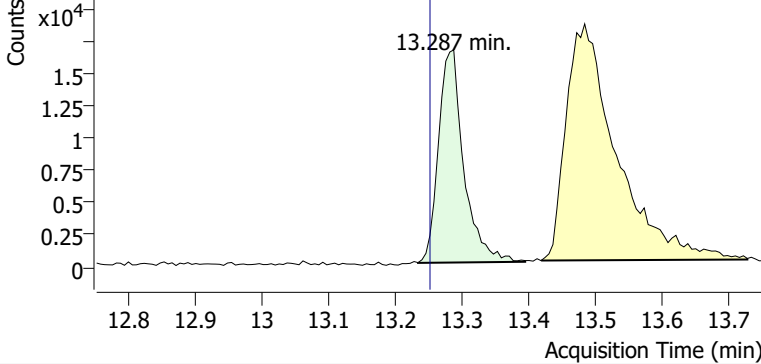


+ Scan (11.090-11.293 min, 35 scans) P2406605.D

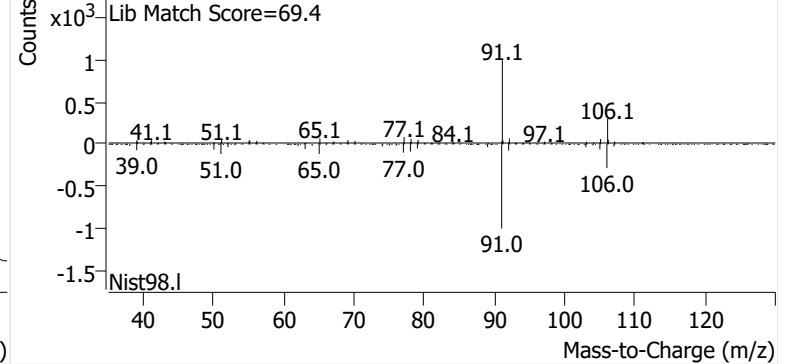


**Ethylbenzene**

+ EIC (91.1) Scan P2406605.D

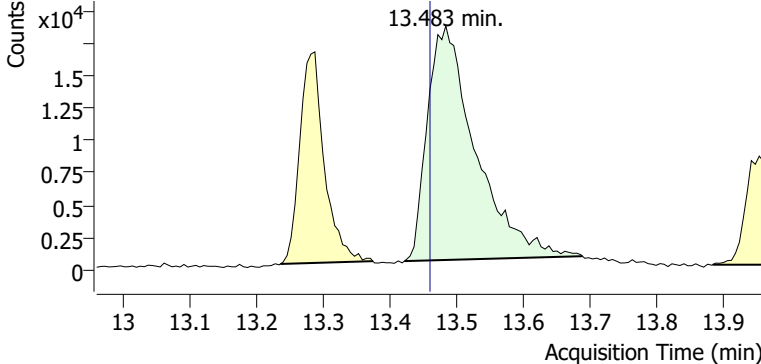


+ Scan (13.234-13.394 min, 28 scans) P2406605.D

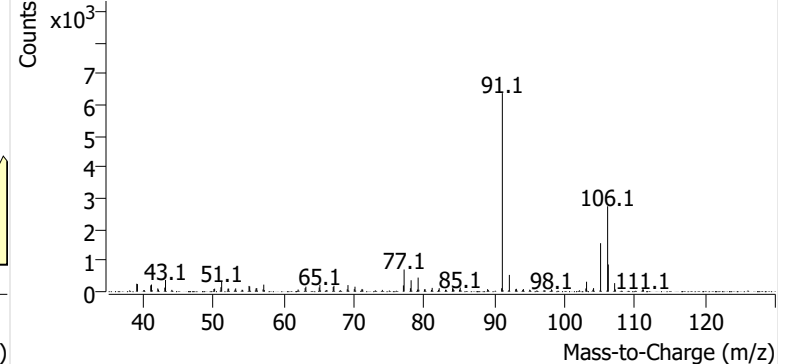


**m-/p-Xylene**

+ EIC (91.1) Scan P2406605.D

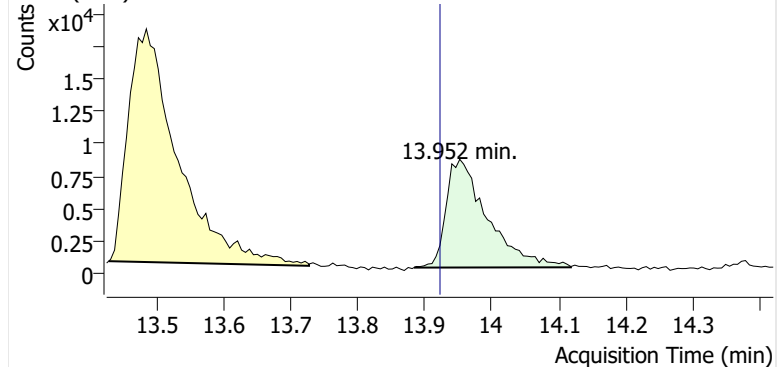


+ Scan (13.421-13.687 min, 45 scans) P2406605.D

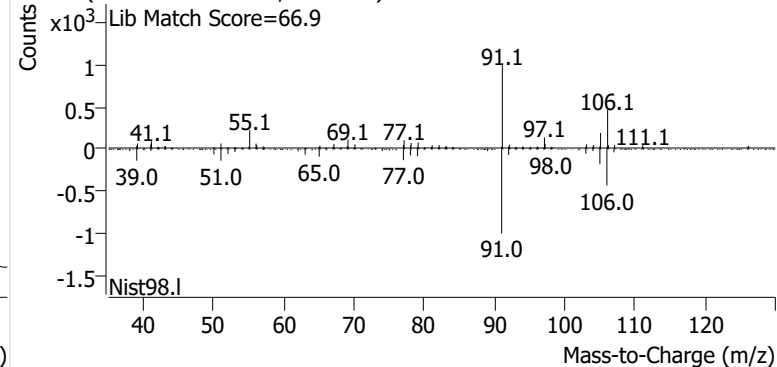


**o-Xylene**

+ EIC (91.1) Scan P2406605.D

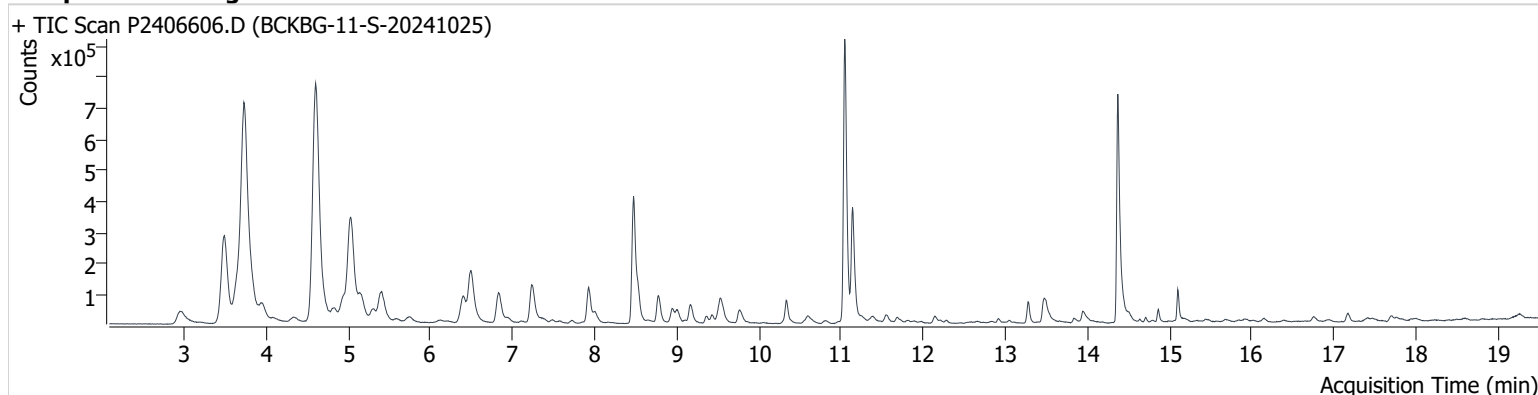


+ Scan (13.883-14.118 min, 40 scans) P2406605.D



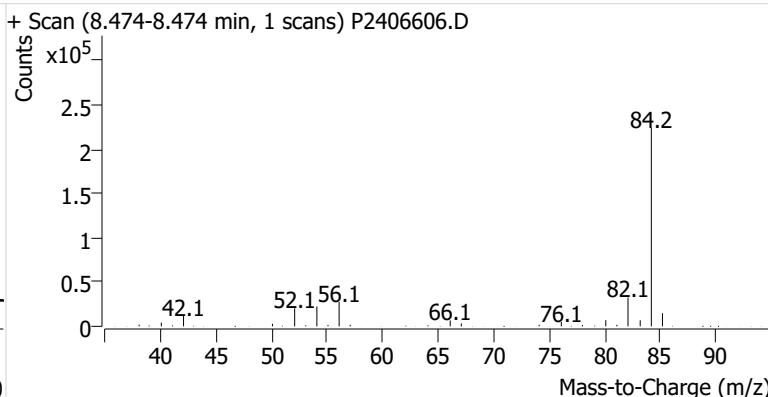
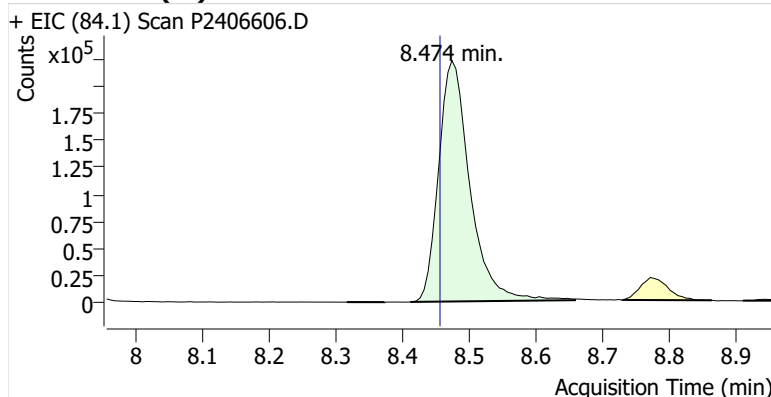
**Name** BCKBG-11-S-20241025  
**Comment** C39122  
**Data File** P2406606.D  
**Acq. Date-Time** 11/12/2024 1:42:57 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

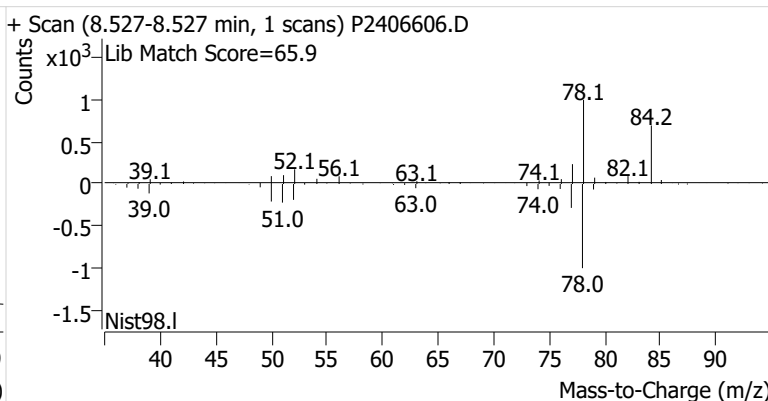
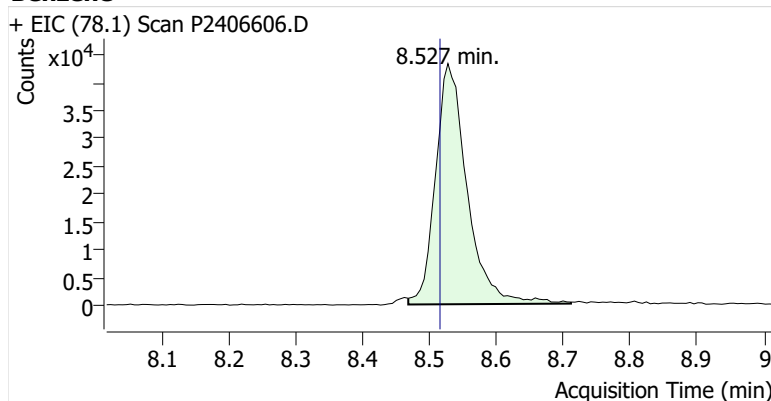


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	727,517	
Benzene	benzene-d6 (IS)	8.527	8.515	142,192	
Toluene-d8 (IS)		11.044	11.032	1,035,873	
Toluene	Toluene-d8 (IS)	11.139	11.121	408,311	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	80,271	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	150,397	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	56,987	

**benzene-d6 (IS)**

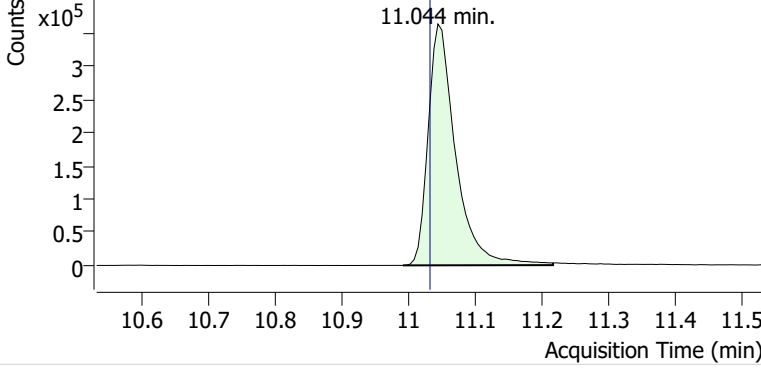


**Benzene**

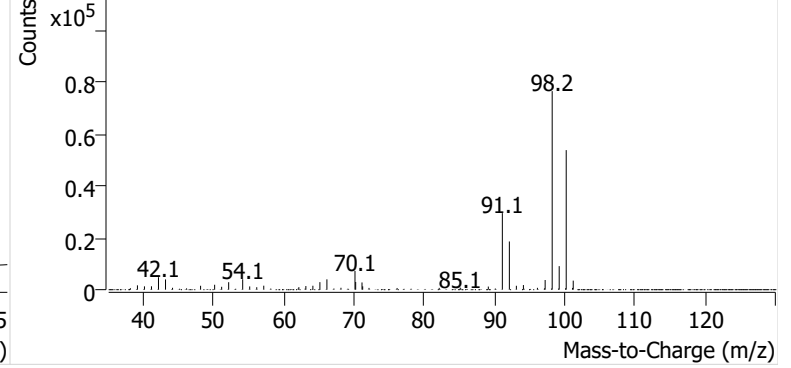


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406606.D

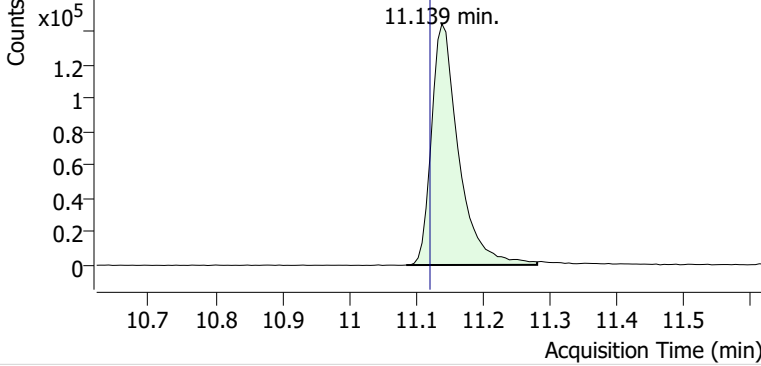


+ Scan (10.991-11.216 min, 38 scans) P2406606.D

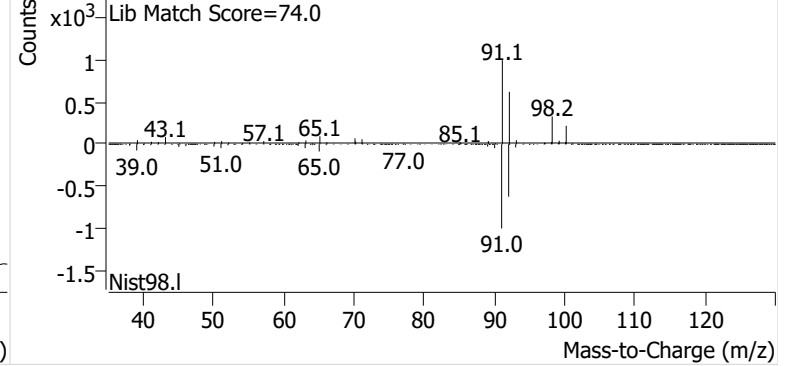


**Toluene**

+ EIC (91.1) Scan P2406606.D

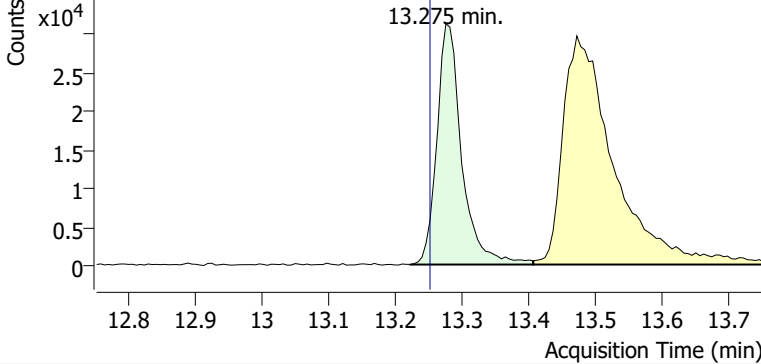


+ Scan (11.085-11.281 min, 34 scans) P2406606.D

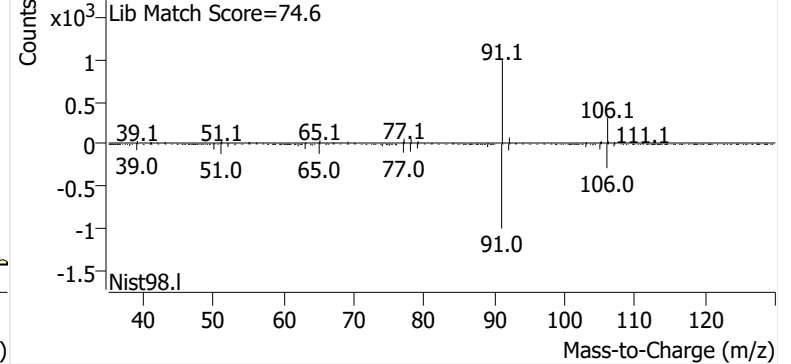


**Ethylbenzene**

+ EIC (91.1) Scan P2406606.D

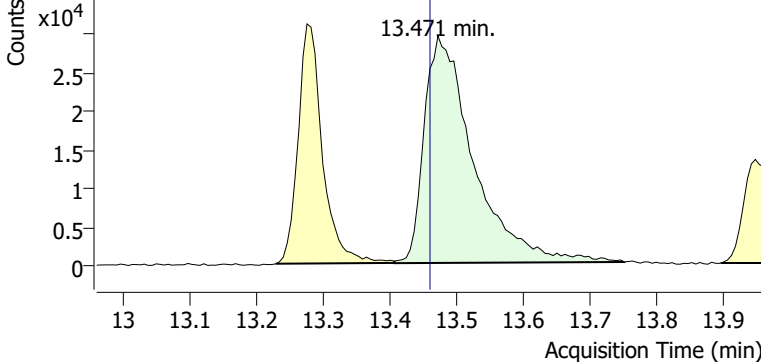


+ Scan (13.222-13.406 min, 32 scans) P2406606.D

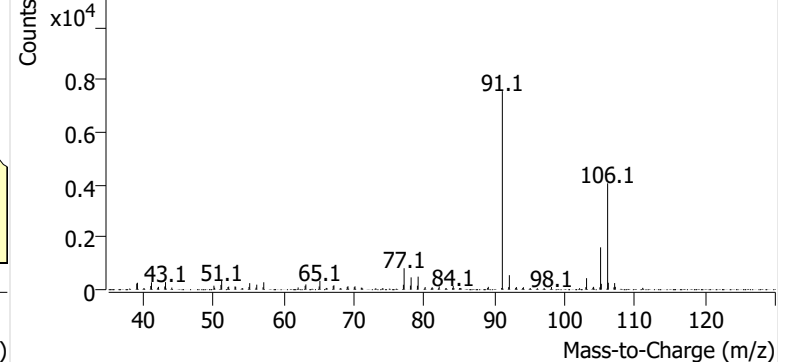


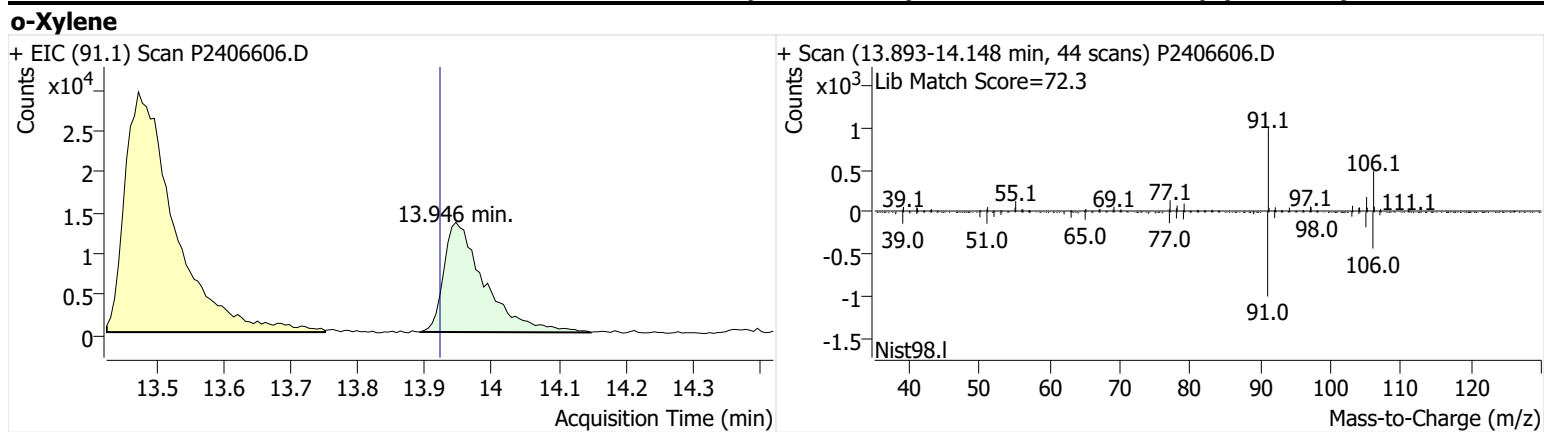
**m-/p-Xylene**

+ EIC (91.1) Scan P2406606.D



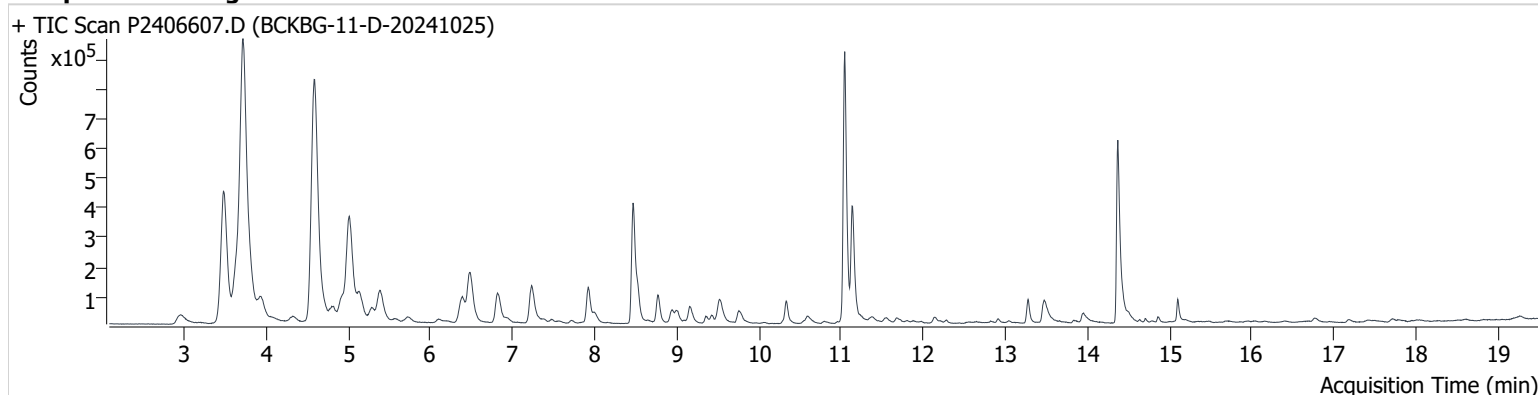
+ Scan (13.406-13.750 min, 59 scans) P2406606.D





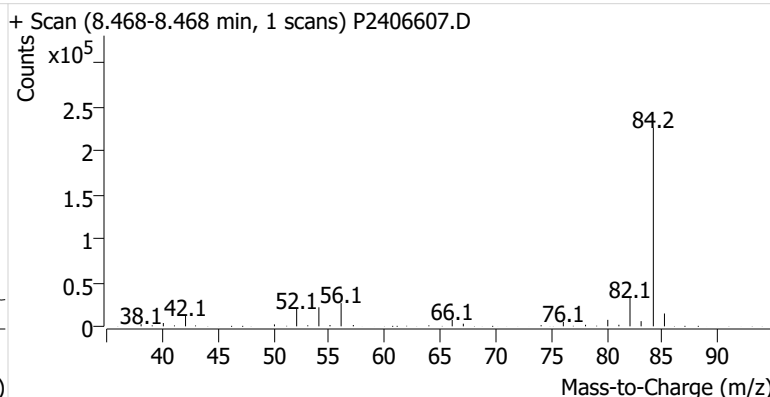
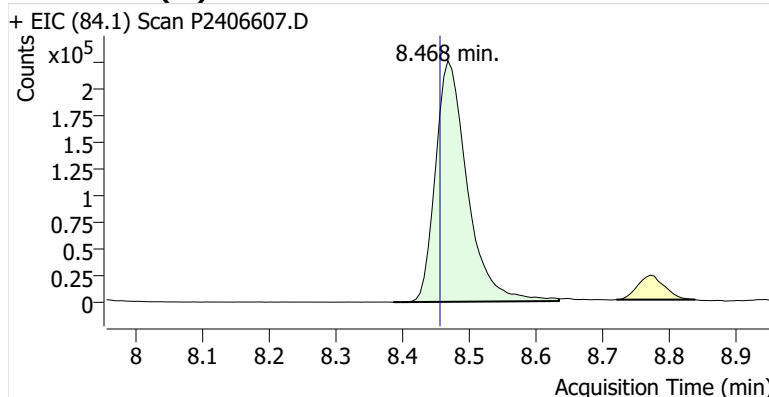
**Name** BCKBG-11-D-20241025  
**Comment** C00693  
**Data File** P2406607.D  
**Acq. Date-Time** 11/12/2024 2:20:14 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

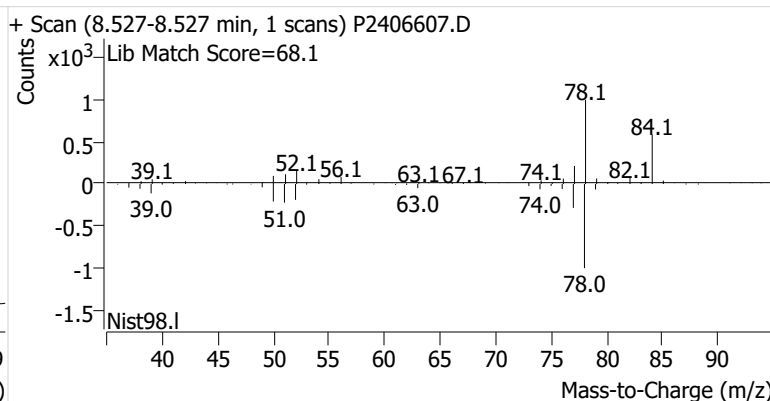
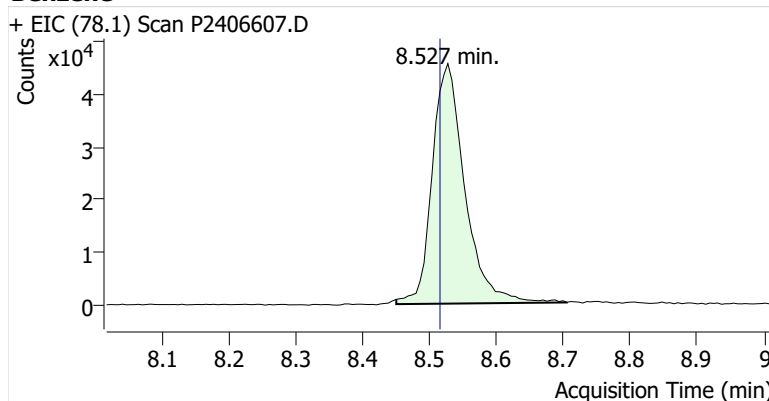


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	746,930	
Benzene	benzene-d6 (IS)	8.527	8.515	154,713	
Toluene-d8 (IS)		11.044	11.032	1,079,051	
Toluene	Toluene-d8 (IS)	11.139	11.121	476,272	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	97,353	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	138,970	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	56,006	

### benzene-d6 (IS)

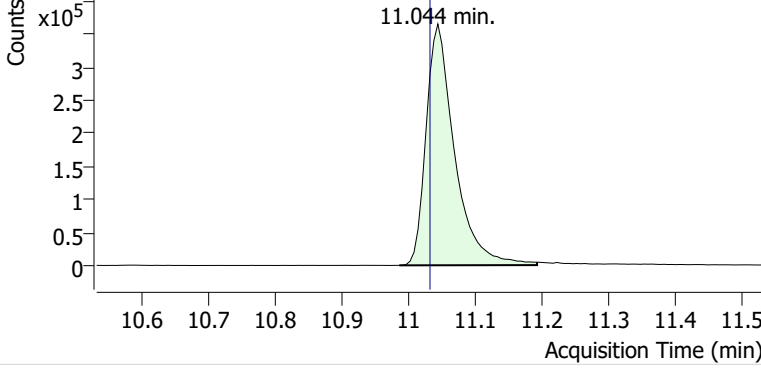


### Benzene

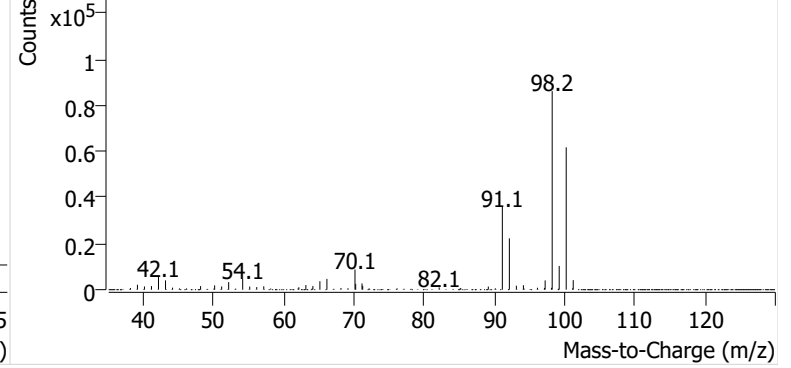


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406607.D

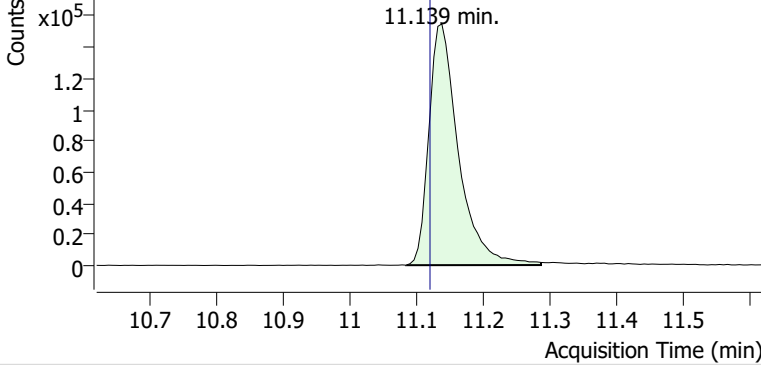


+ Scan (10.986-11.192 min, 35 scans) P2406607.D

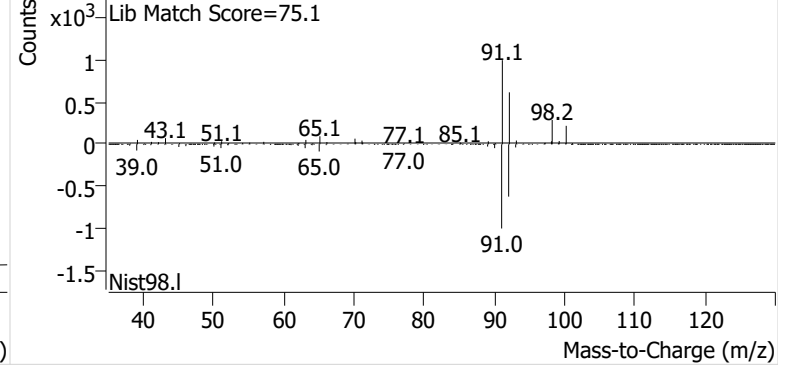


**Toluene**

+ EIC (91.1) Scan P2406607.D

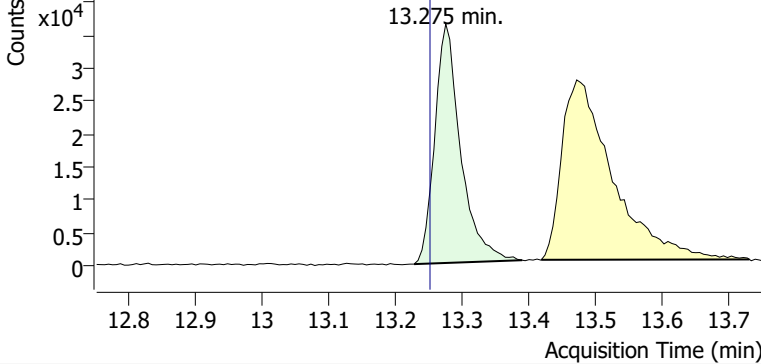


+ Scan (11.085-11.287 min, 35 scans) P2406607.D

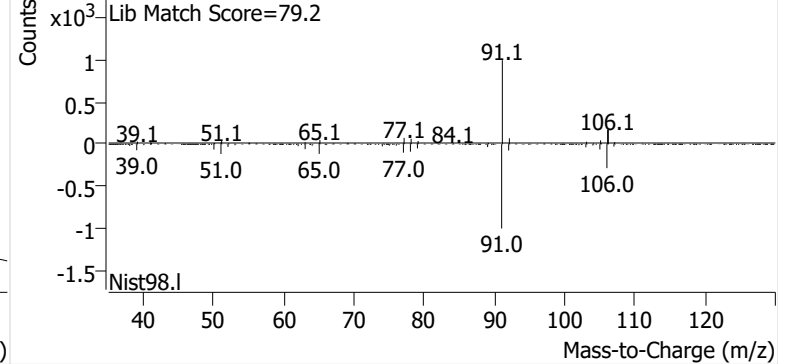


**Ethylbenzene**

+ EIC (91.1) Scan P2406607.D

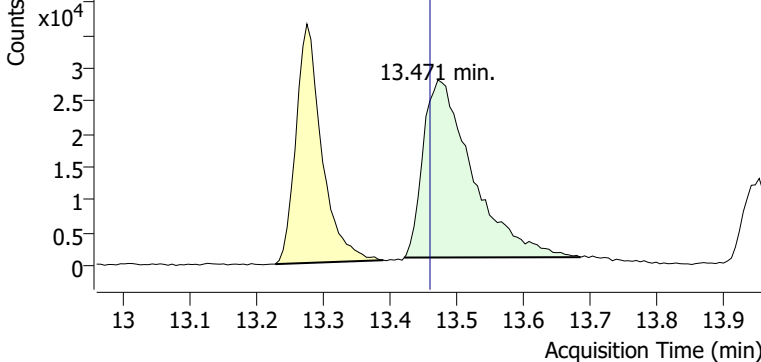


+ Scan (13.228-13.390 min, 27 scans) P2406607.D

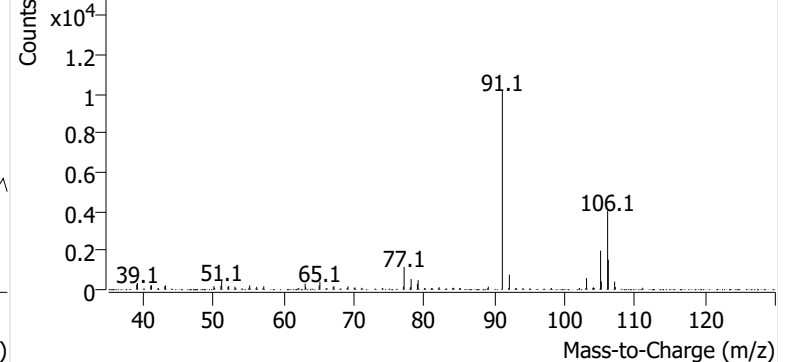


**m-/p-Xylene**

+ EIC (91.1) Scan P2406607.D

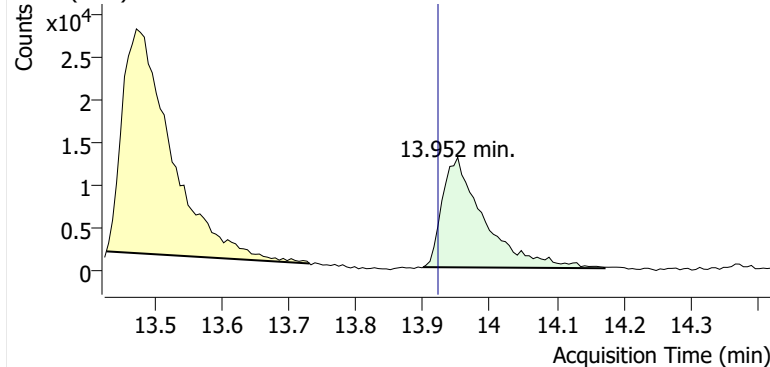


+ Scan (13.421-13.685 min, 44 scans) P2406607.D

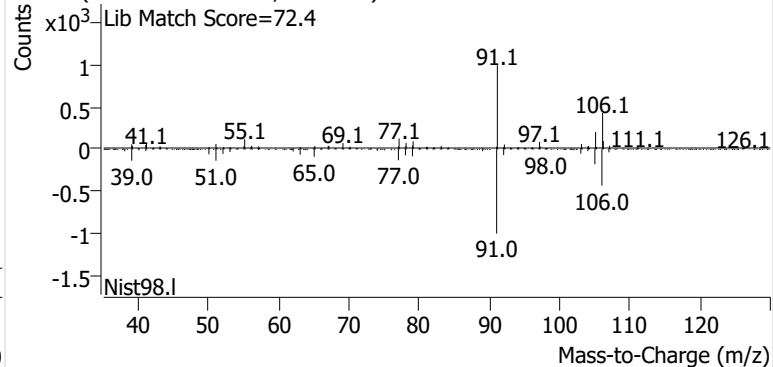


**o-Xylene**

+ EIC (91.1) Scan P2406607.D

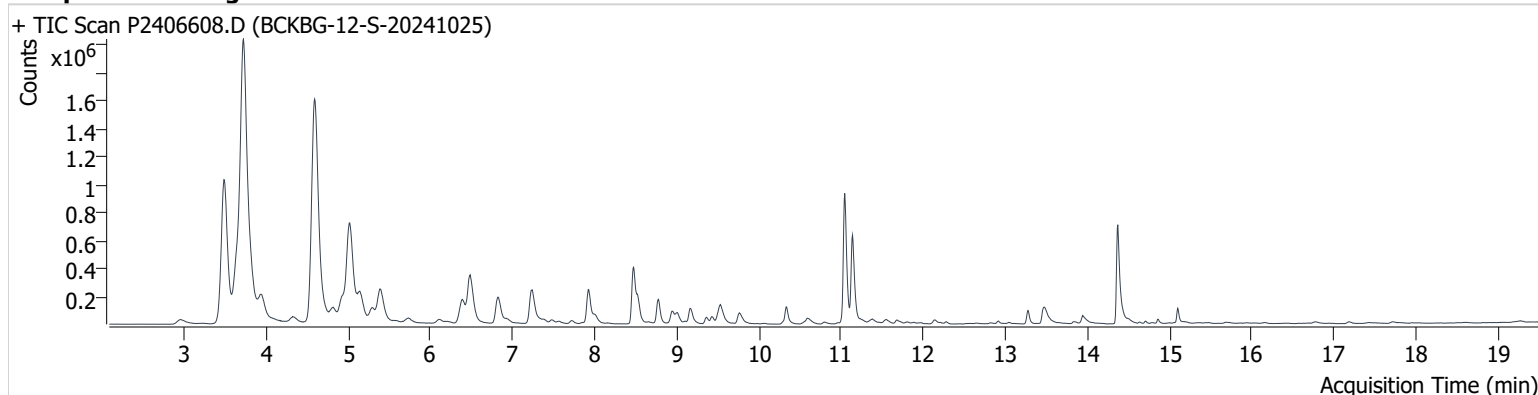


+ Scan (13.900-14.172 min, 46 scans) P2406607.D



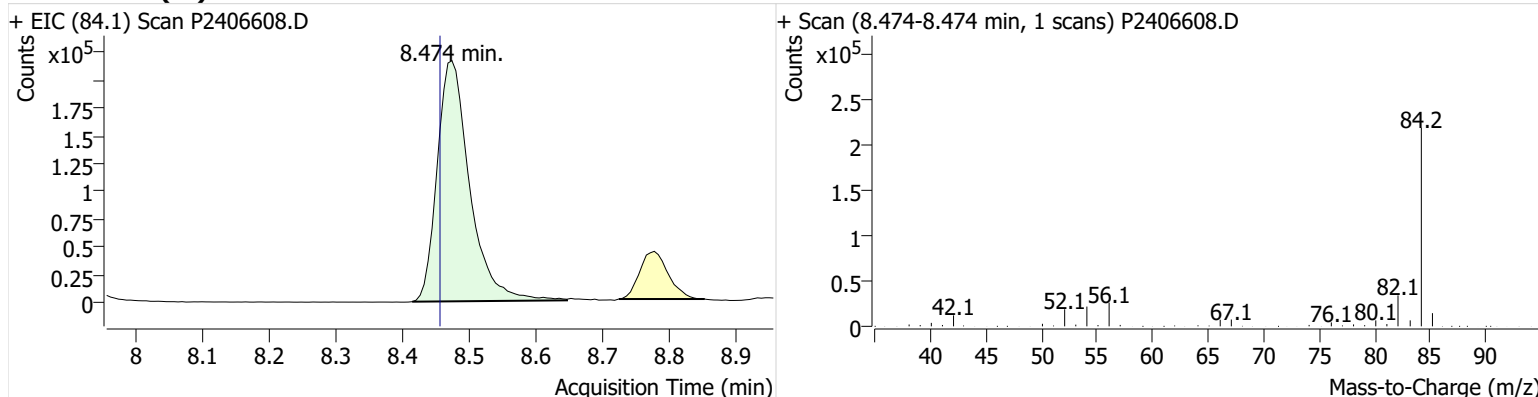
**Name** BCKBG-12-S-20241025  
**Comment** B50723  
**Data File** P2406608.D  
**Acq. Date-Time** 11/12/2024 2:58:05 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

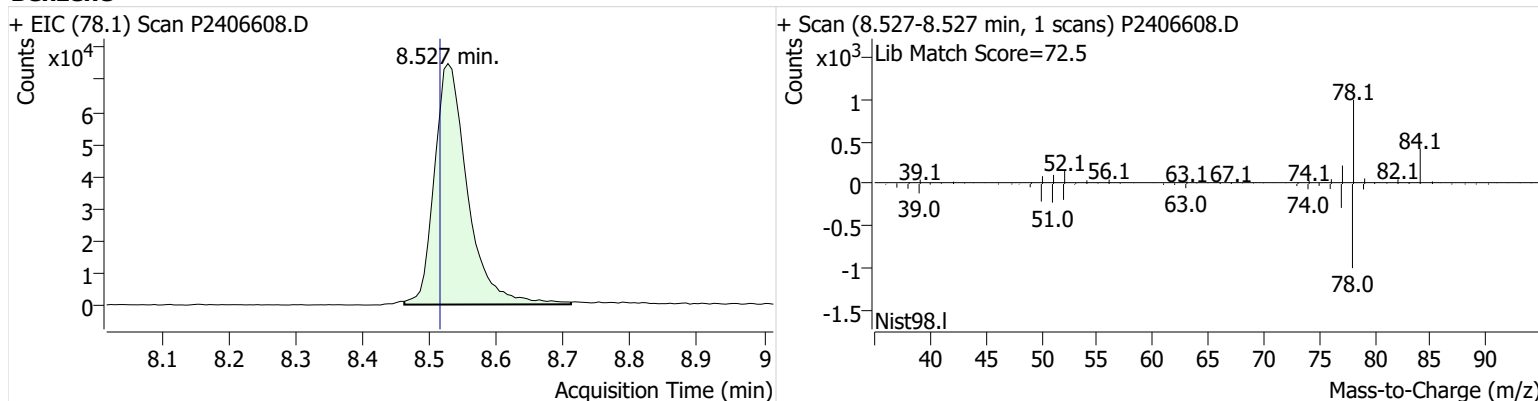


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.474	8.456	735,931	
Benzene	benzene-d6 (IS)	8.527	8.515	257,998	
Toluene-d8 (IS)		11.044	11.032	1,050,390	
Toluene	Toluene-d8 (IS)	11.139	11.121	743,743	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	112,198	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	242,637	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	89,993	

### benzene-d6 (IS)

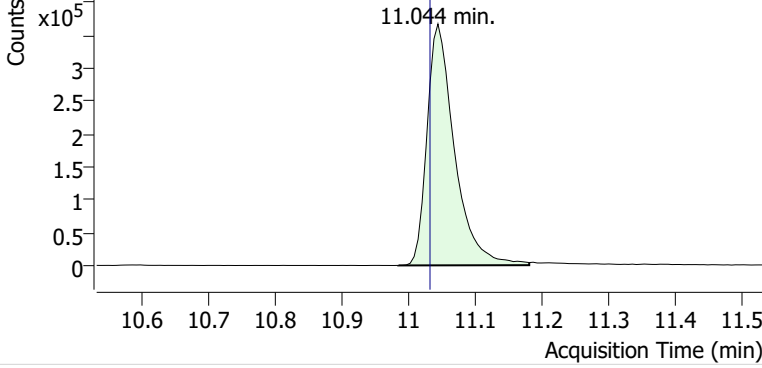


### Benzene

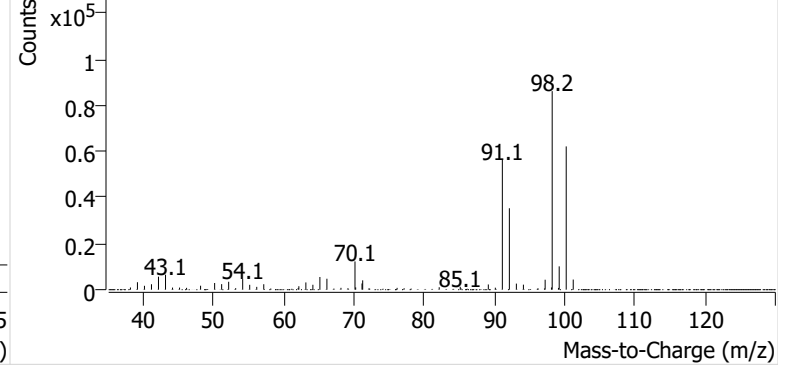


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406608.D

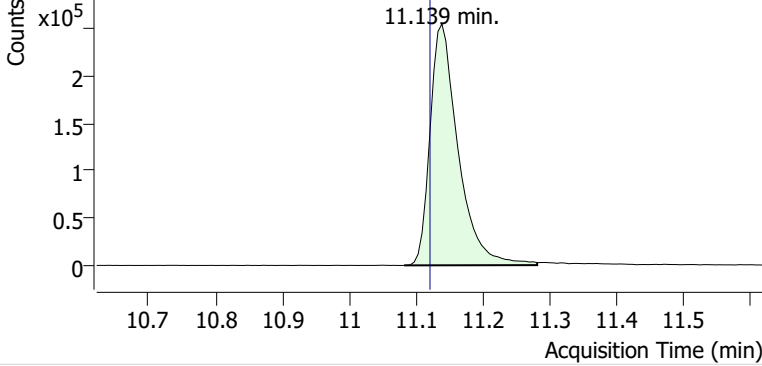


+ Scan (10.984-11.180 min, 34 scans) P2406608.D

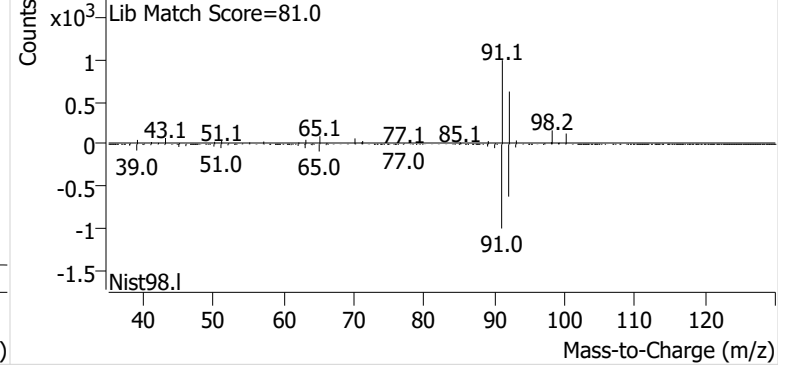


**Toluene**

+ EIC (91.1) Scan P2406608.D

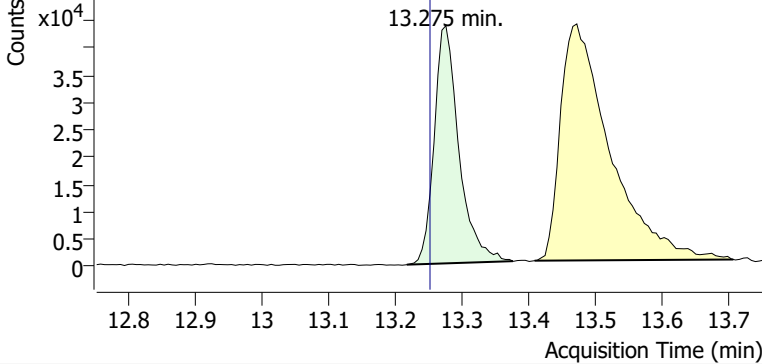


+ Scan (11.082-11.281 min, 34 scans) P2406608.D

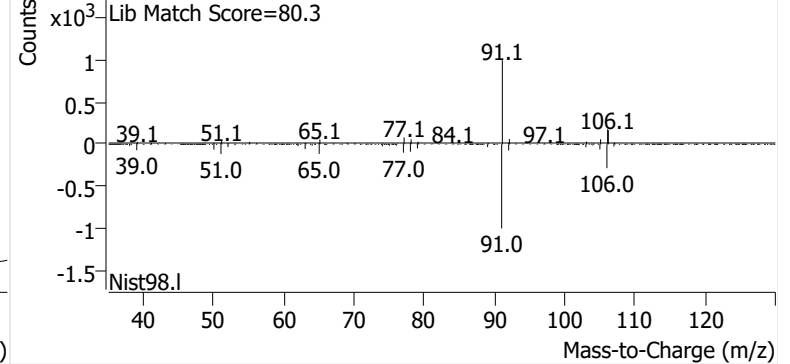


**Ethylbenzene**

+ EIC (91.1) Scan P2406608.D

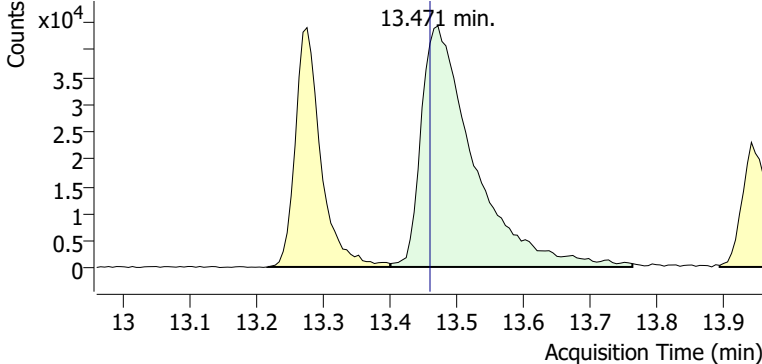


+ Scan (13.217-13.376 min, 26 scans) P2406608.D

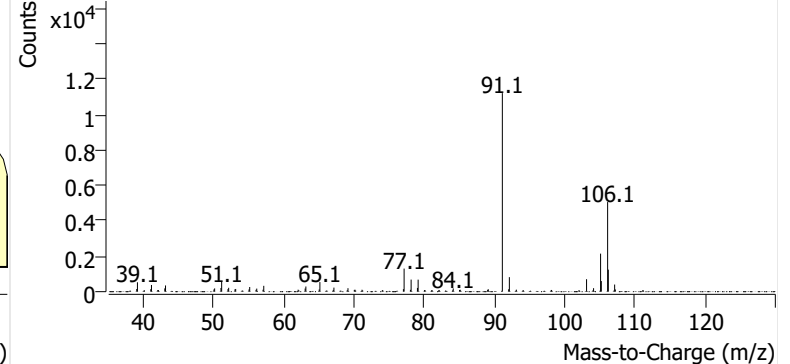


**m-/p-Xylene**

+ EIC (91.1) Scan P2406608.D

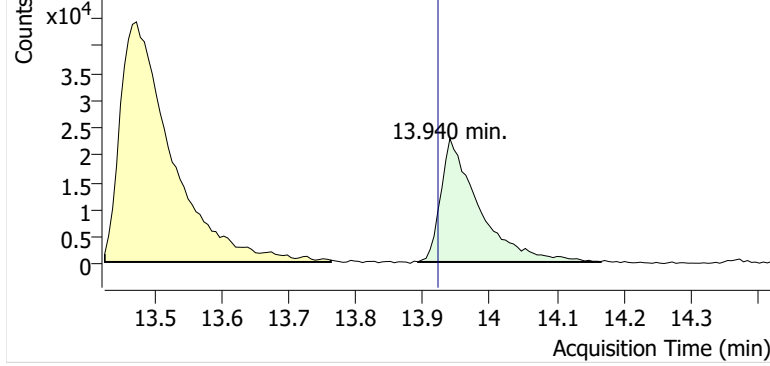


+ Scan (13.400-13.762 min, 62 scans) P2406608.D

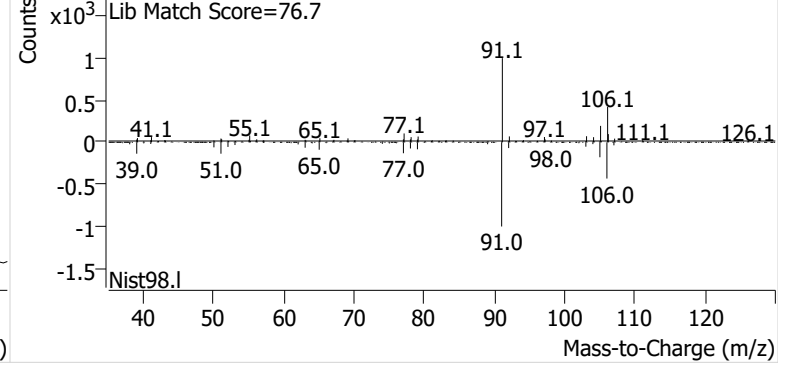


**o-Xylene**

+ EIC (91.1) Scan P2406608.D

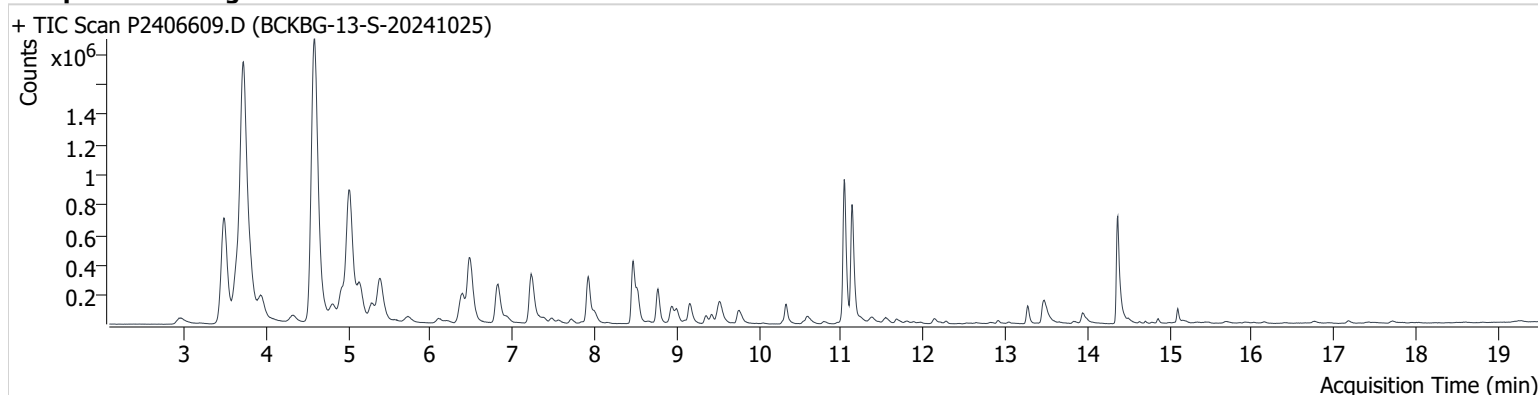


+ Scan (13.893-14.166 min, 47 scans) P2406608.D



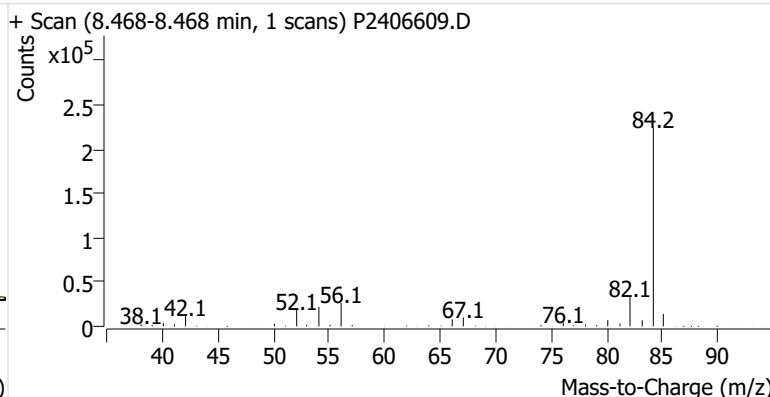
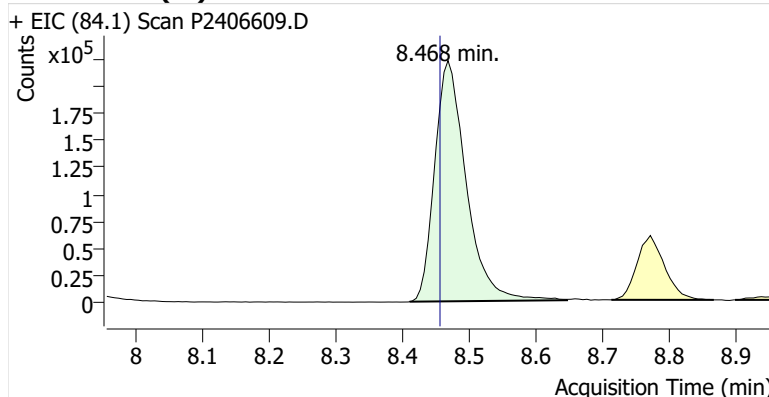
**Name** BCKBG-13-S-20241025  
**Comment** C36992  
**Data File** P2406609.D  
**Acq. Date-Time** 11/12/2024 3:35:57 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

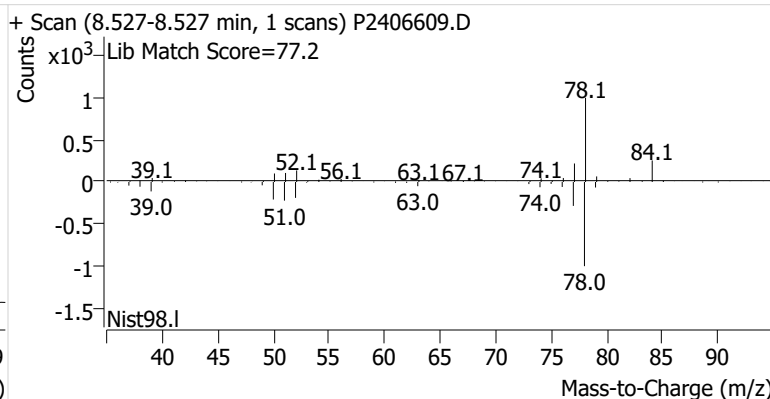
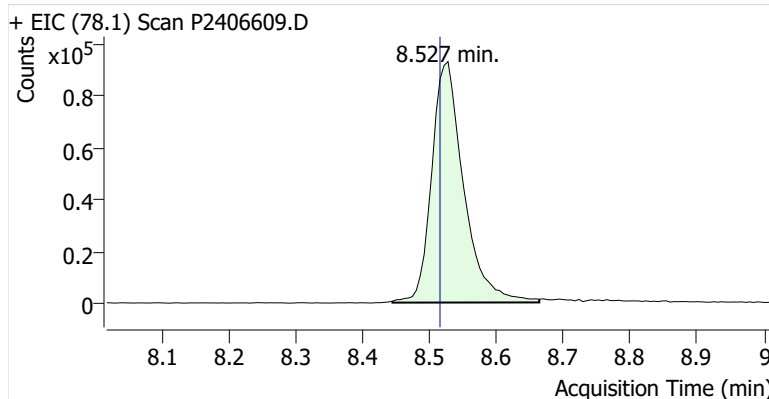


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	730,733	
Benzene	benzene-d6 (IS)	8.527	8.515	308,899	
Toluene-d8 (IS)		11.038	11.032	1,075,339	
Toluene	Toluene-d8 (IS)	11.133	11.121	944,160	
Ethylbenzene	Toluene-d8 (IS)	13.270	13.252	147,129	
m-/p-Xylene	Toluene-d8 (IS)	13.465	13.459	285,558	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	113,643	

**benzene-d6 (IS)**

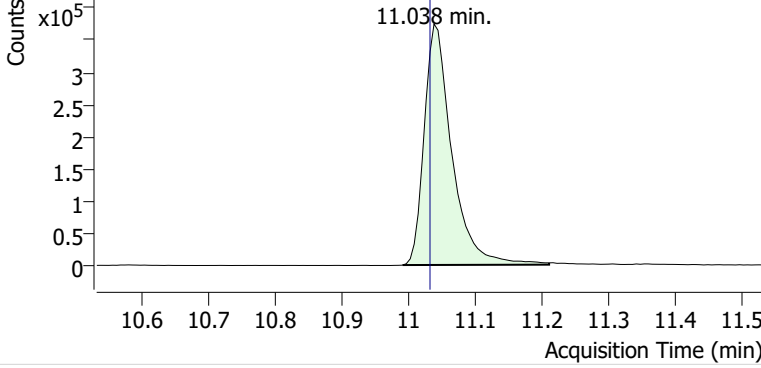


**Benzene**

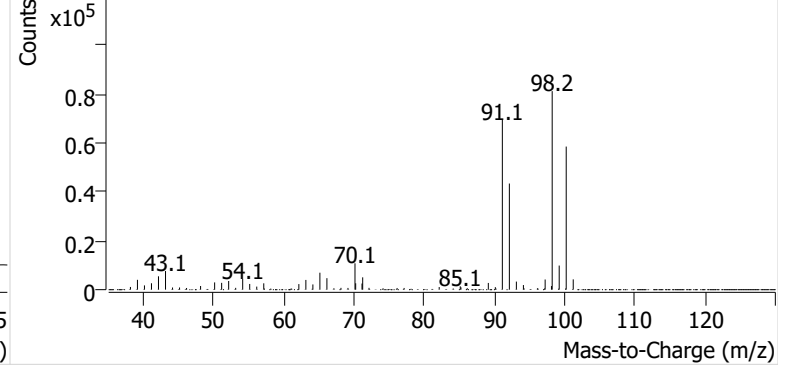


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406609.D

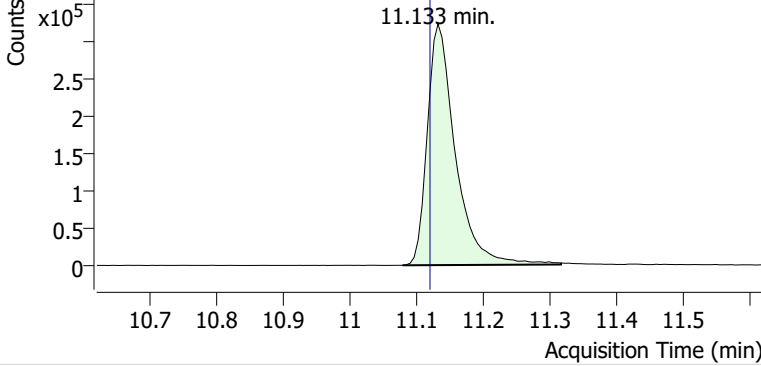


+ Scan (10.991-11.210 min, 37 scans) P2406609.D

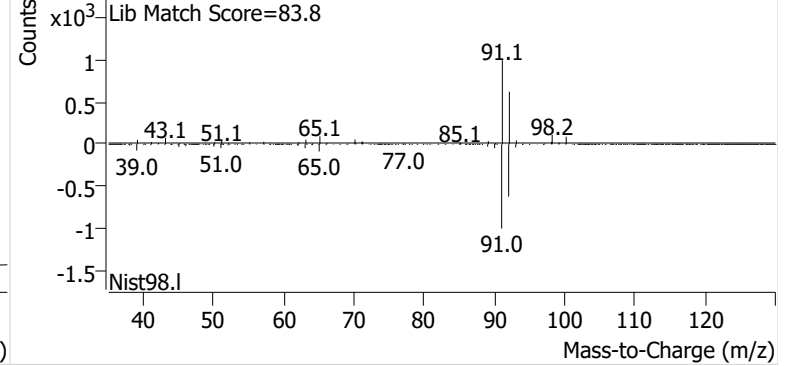


**Toluene**

+ EIC (91.1) Scan P2406609.D

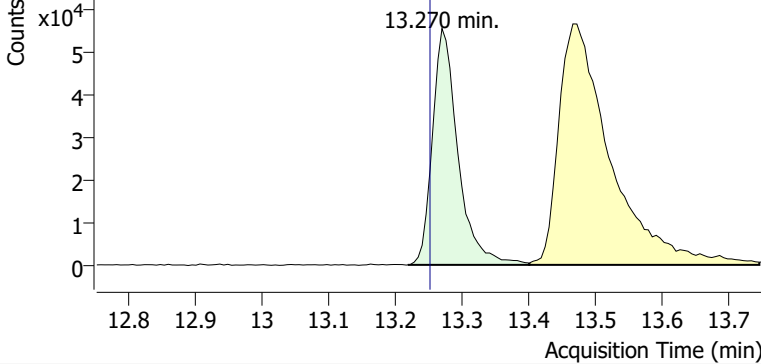


+ Scan (11.080-11.317 min, 40 scans) P2406609.D

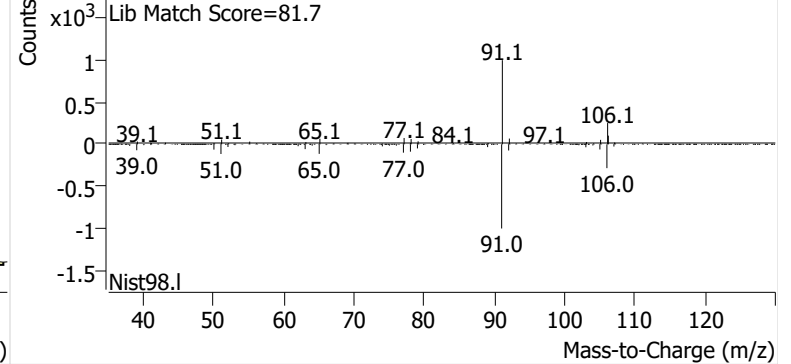


**Ethylbenzene**

+ EIC (91.1) Scan P2406609.D

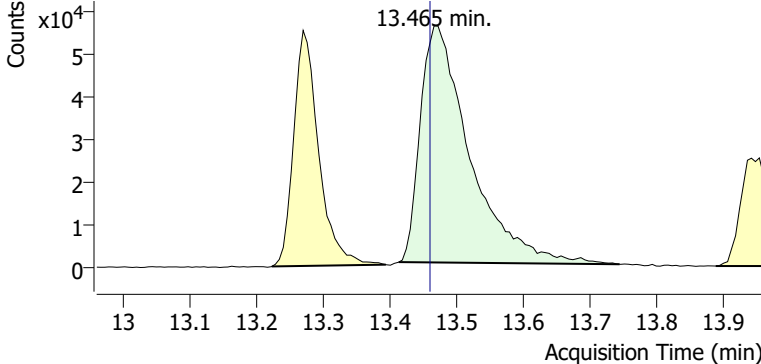


+ Scan (13.218-13.400 min, 31 scans) P2406609.D

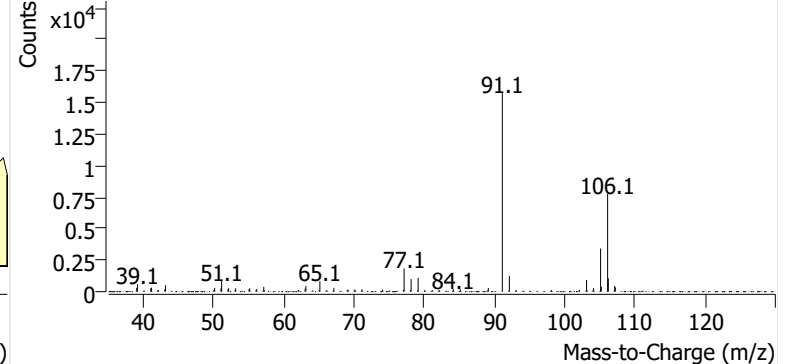


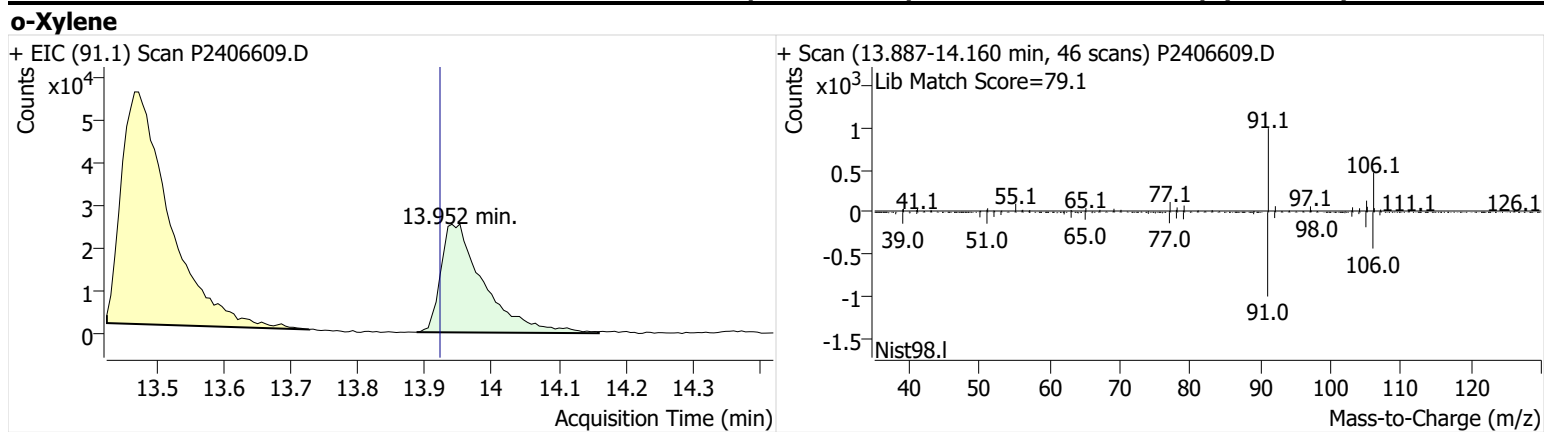
**m-/p-Xylene**

+ EIC (91.1) Scan P2406609.D



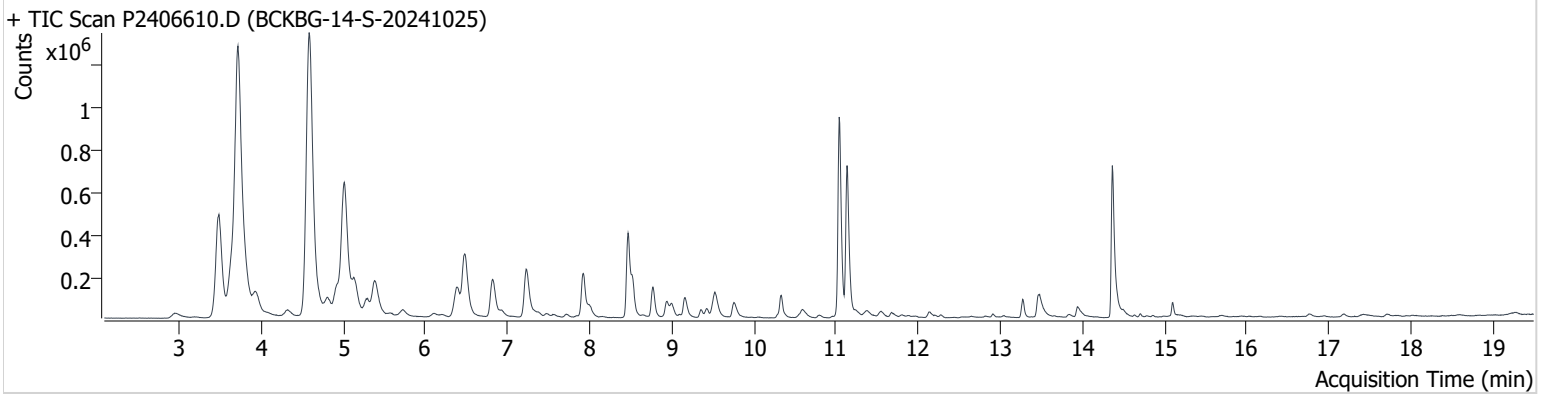
+ Scan (13.413-13.743 min, 55 scans) P2406609.D





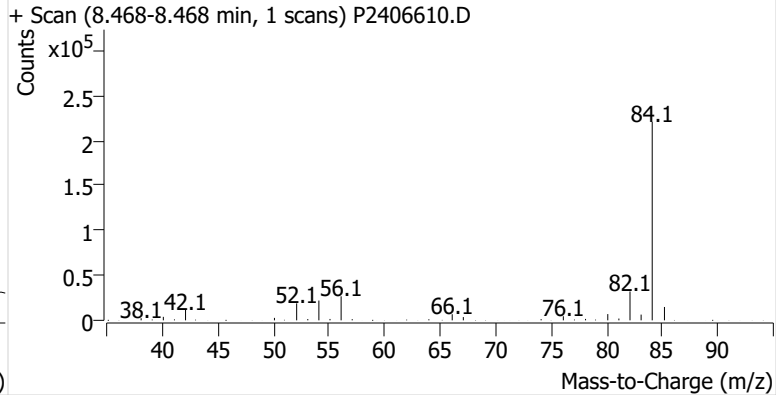
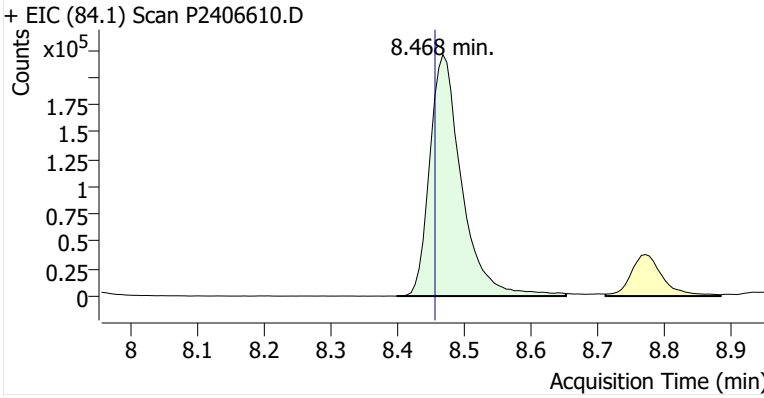
**Name** BCKBG-14-S-20241025  
**Comment** B48152  
**Data File** P2406610.D  
**Acq. Date-Time** 11/12/2024 4:13:49 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

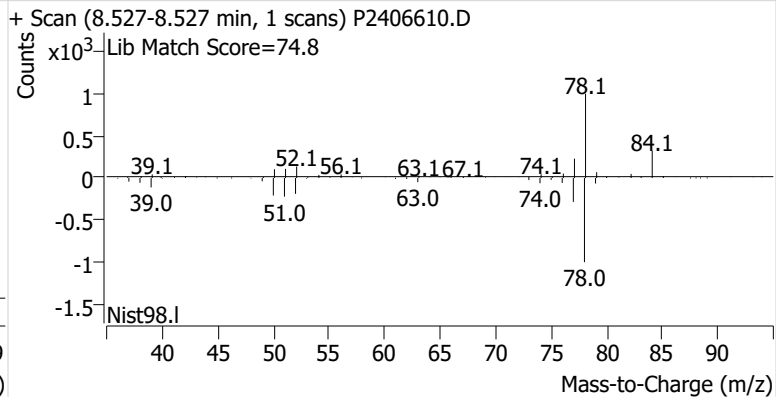
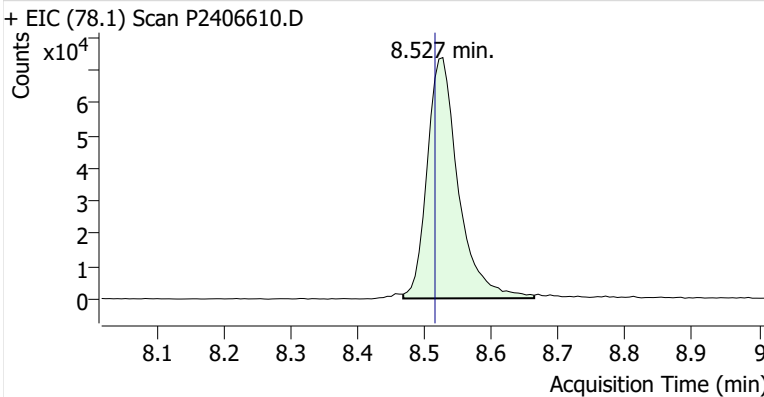


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	730,416	
Benzene	benzene-d6 (IS)	8.527	8.515	238,520	
Toluene-d8 (IS)		11.038	11.032	1,060,688	
Toluene	Toluene-d8 (IS)	11.133	11.121	842,798	
Ethylbenzene	Toluene-d8 (IS)	13.269	13.252	104,680	
m-/p-Xylene	Toluene-d8 (IS)	13.465	13.459	203,964	
o-Xylene	Toluene-d8 (IS)	13.940	13.922	72,575	

**benzene-d6 (IS)**

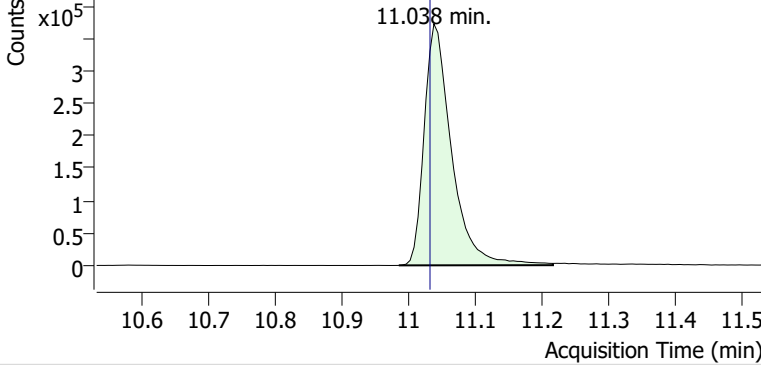


**Benzene**

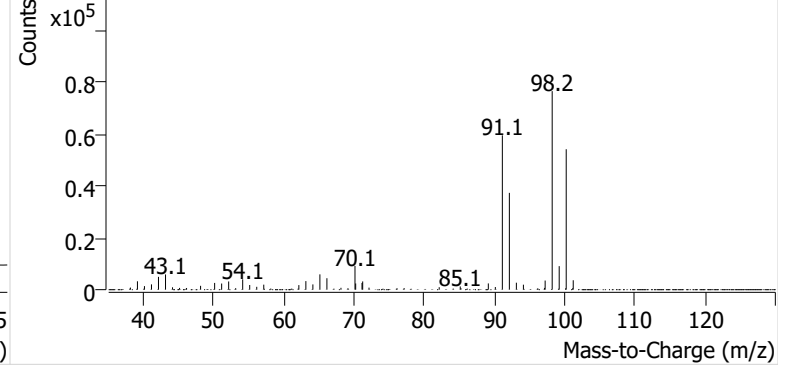


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406610.D

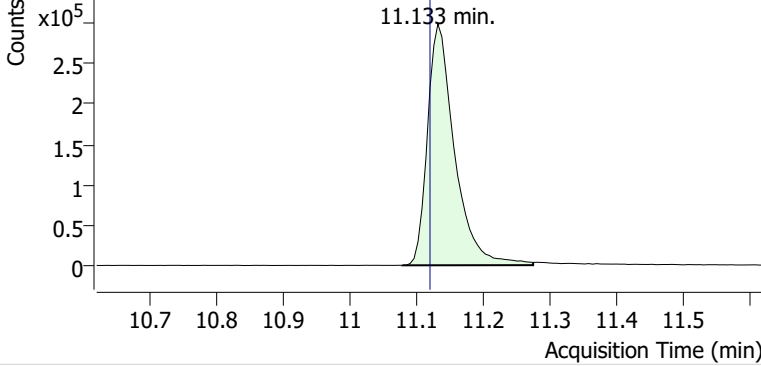


+ Scan (10.985-11.216 min, 39 scans) P2406610.D

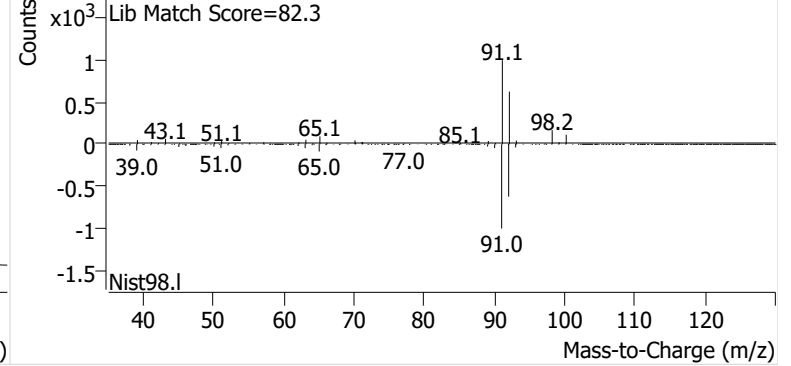


**Toluene**

+ EIC (91.1) Scan P2406610.D

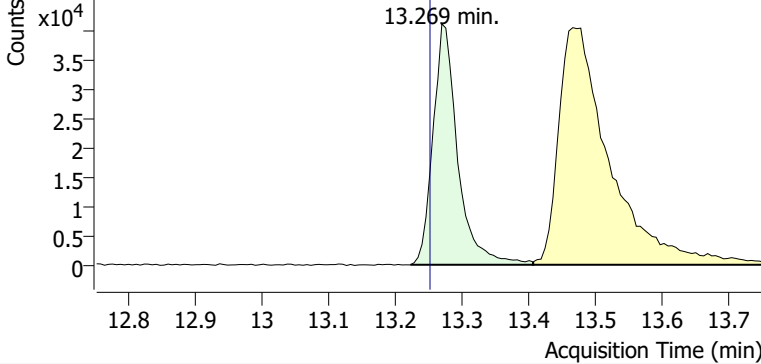


+ Scan (11.079-11.275 min, 34 scans) P2406610.D

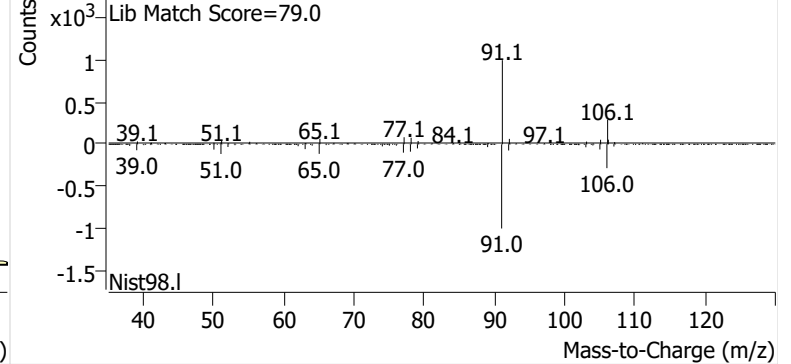


**Ethylbenzene**

+ EIC (91.1) Scan P2406610.D

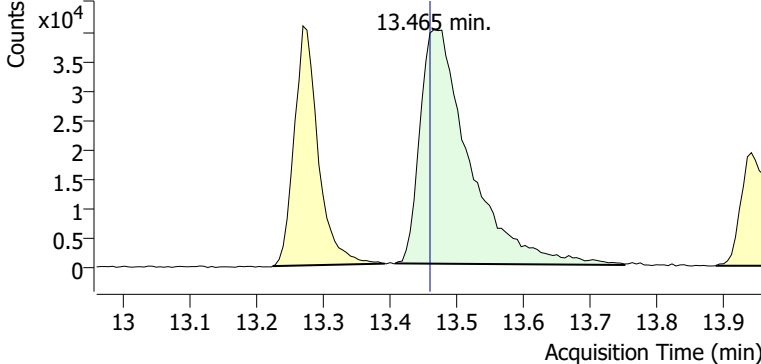


+ Scan (13.222-13.406 min, 31 scans) P2406610.D

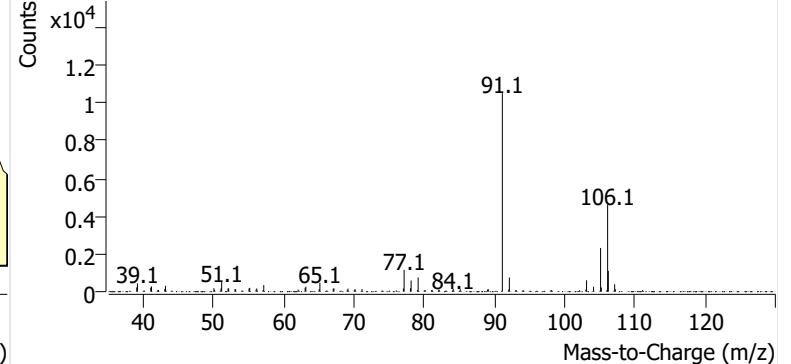


**m-/p-Xylene**

+ EIC (91.1) Scan P2406610.D

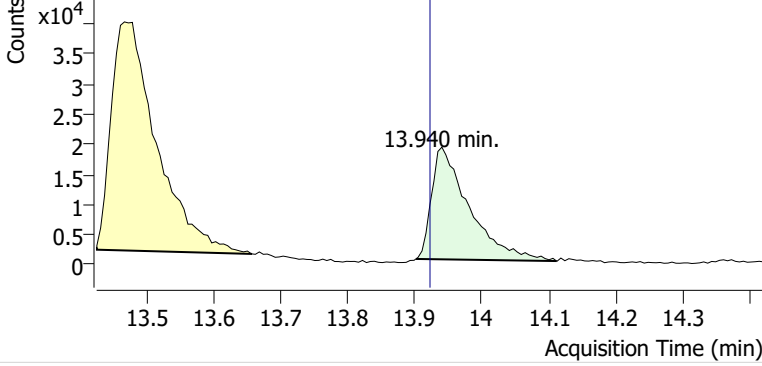


+ Scan (13.407-13.750 min, 58 scans) P2406610.D

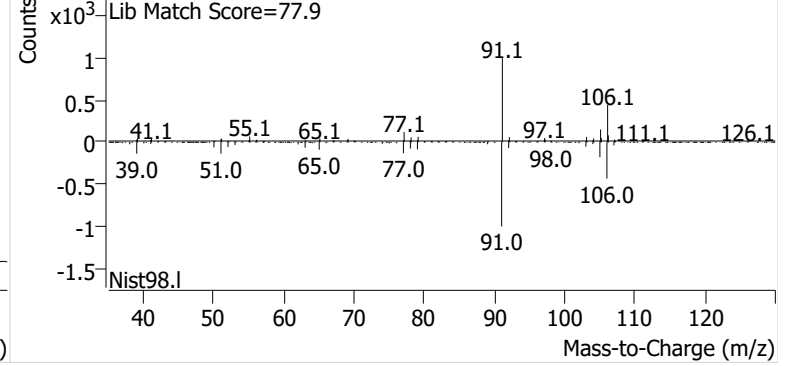


**o-Xylene**

+ EIC (91.1) Scan P2406610.D

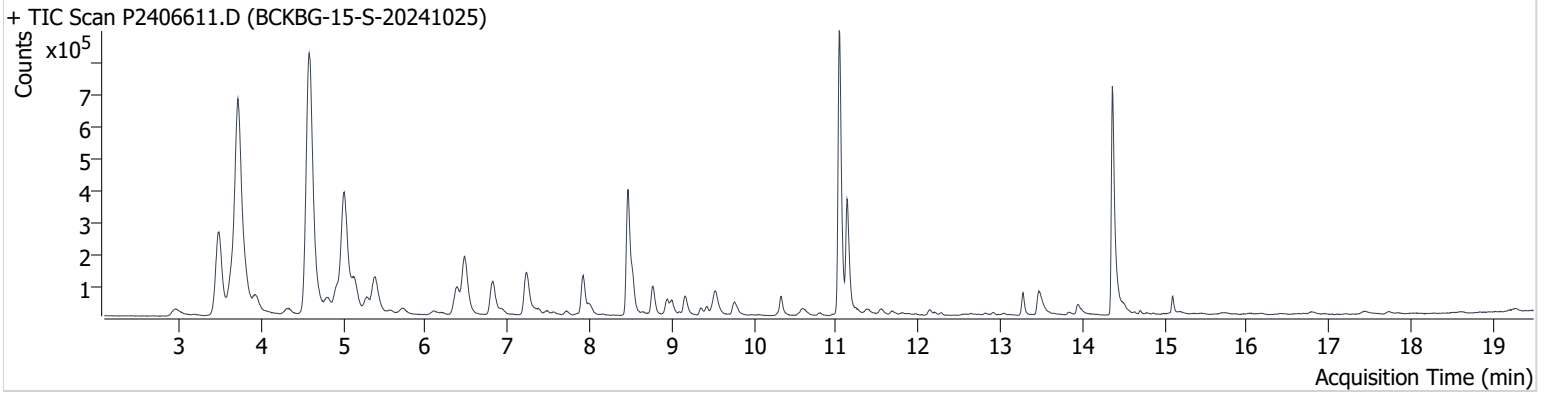


+ Scan (13.901-14.112 min, 35 scans) P2406610.D



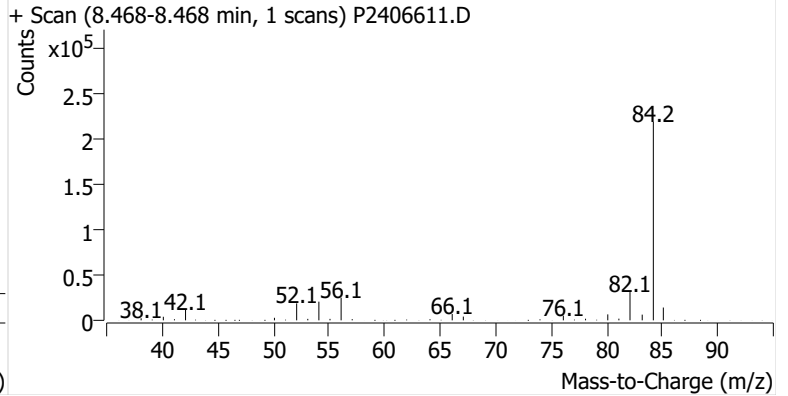
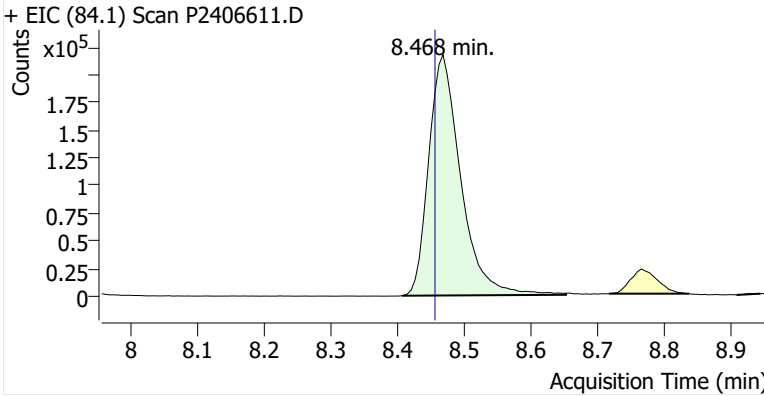
**Name** BCKBG-15-S-20241025  
**Comment** B14941  
**Data File** P2406611.D  
**Acq. Date-Time** 11/12/2024 4:51:43 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

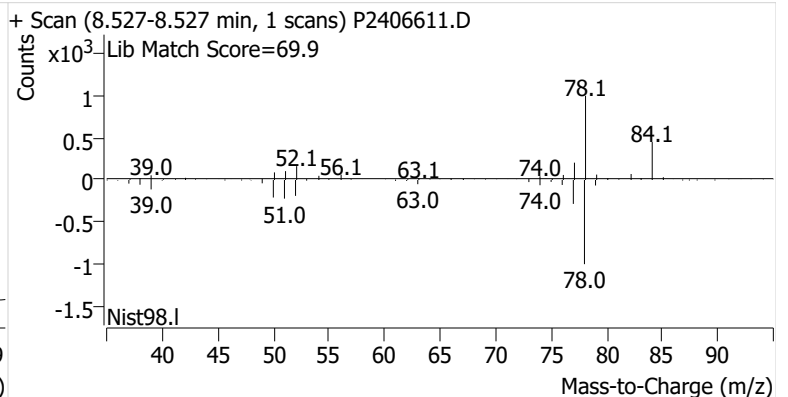
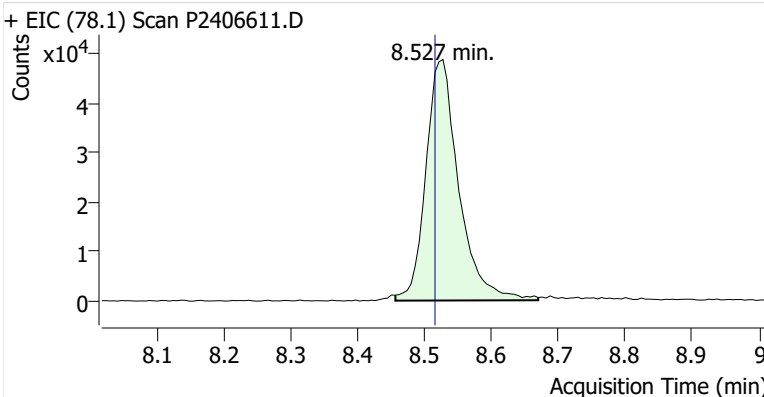


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.468	8.456	723,896	
Benzene	benzene-d6 (IS)	8.527	8.515	166,511	
Toluene-d8 (IS)		11.038	11.032	1,047,218	
Toluene	Toluene-d8 (IS)	11.133	11.121	419,928	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	78,243	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	142,016	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	52,029	

**benzene-d6 (IS)**

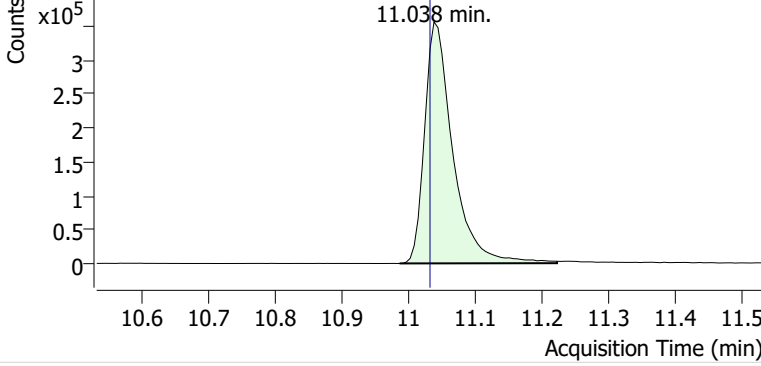


**Benzene**

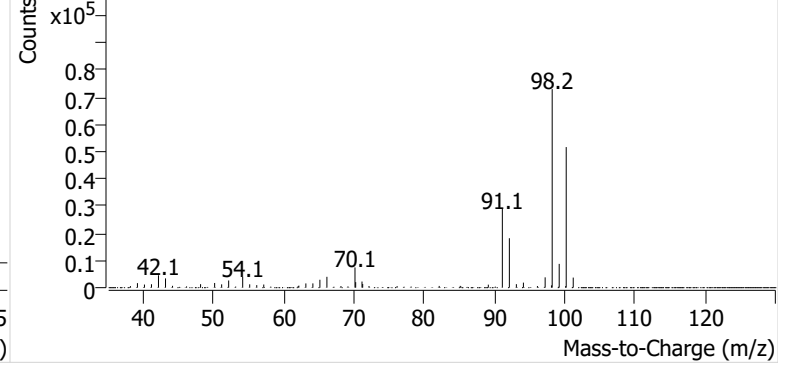


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406611.D

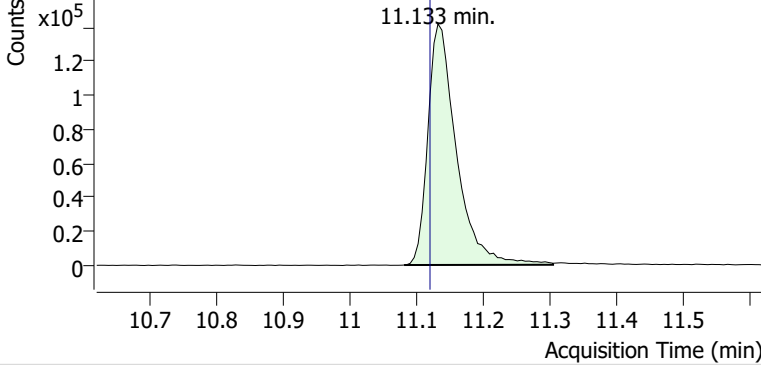


+ Scan (10.986-11.222 min, 40 scans) P2406611.D

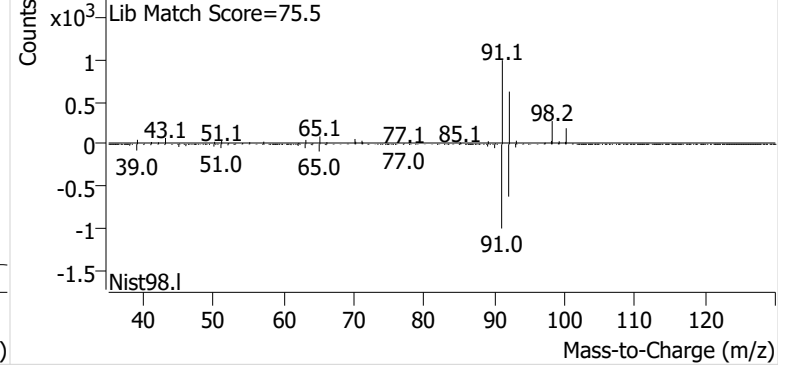


**Toluene**

+ EIC (91.1) Scan P2406611.D

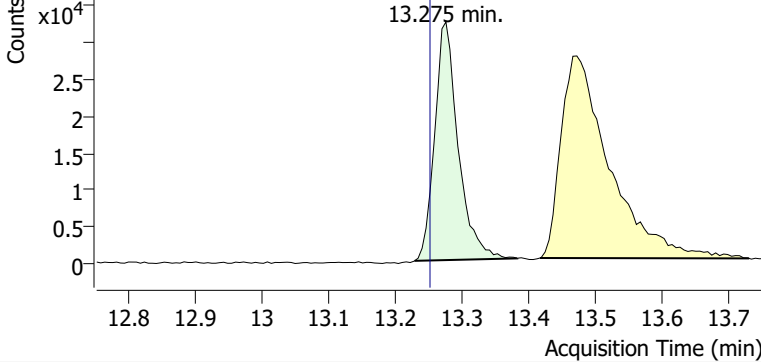


+ Scan (11.082-11.305 min, 38 scans) P2406611.D

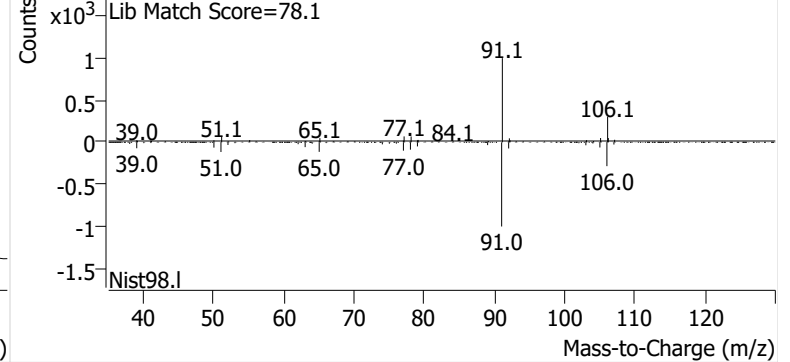


**Ethylbenzene**

+ EIC (91.1) Scan P2406611.D

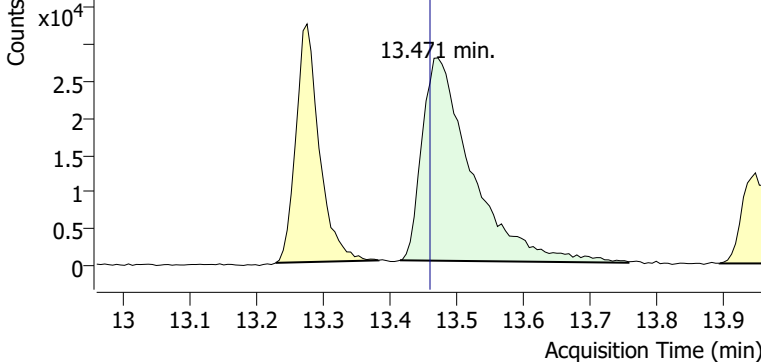


+ Scan (13.229-13.382 min, 26 scans) P2406611.D

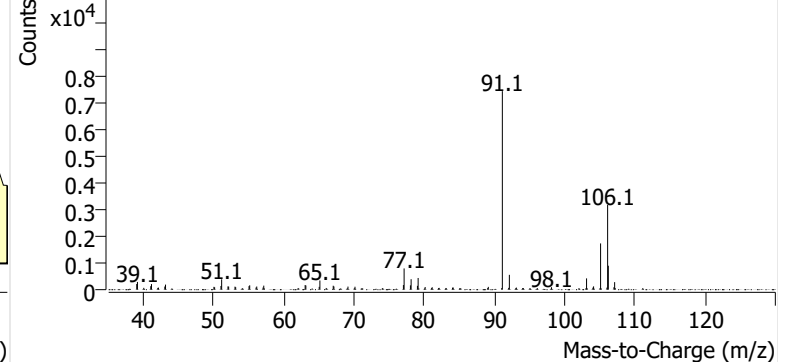


**m-/p-Xylene**

+ EIC (91.1) Scan P2406611.D

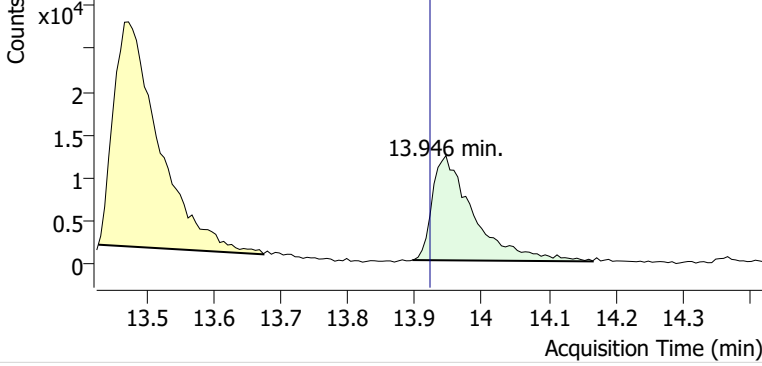


+ Scan (13.414-13.756 min, 58 scans) P2406611.D

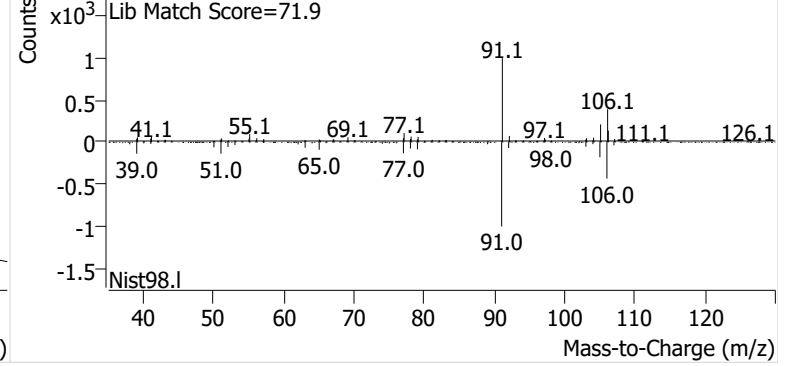


**o-Xylene**

+ EIC (91.1) Scan P2406611.D

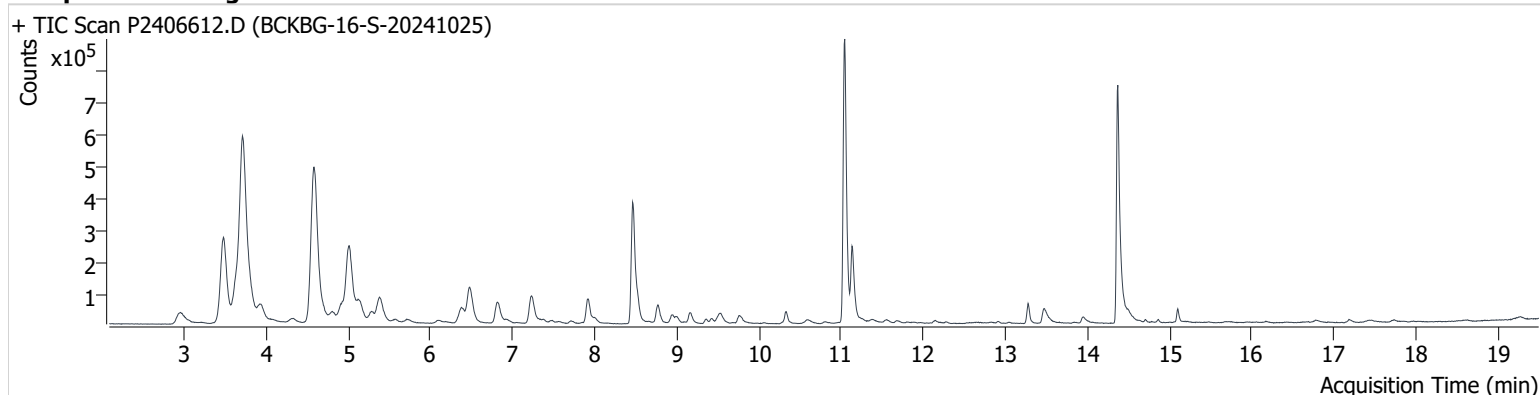


+ Scan (13.896-14.166 min, 46 scans) P2406611.D



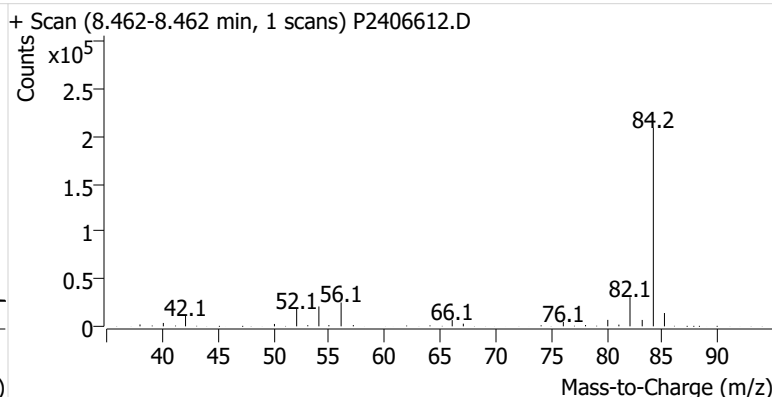
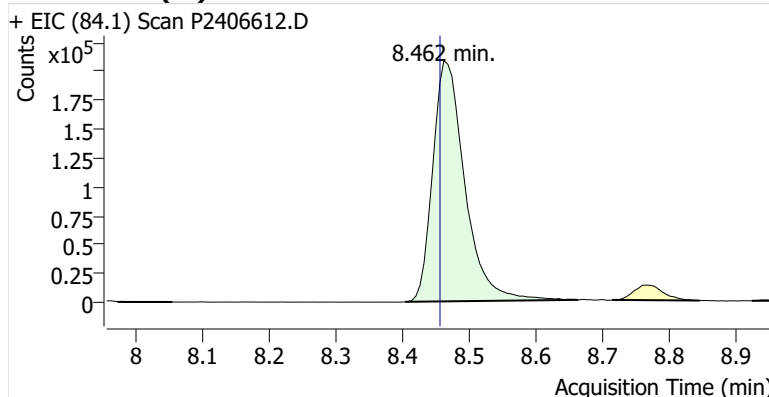
**Name** BCKBG-16-S-20241025  
**Comment** B33729  
**Data File** P2406612.D  
**Acq. Date-Time** 11/12/2024 5:28:59 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

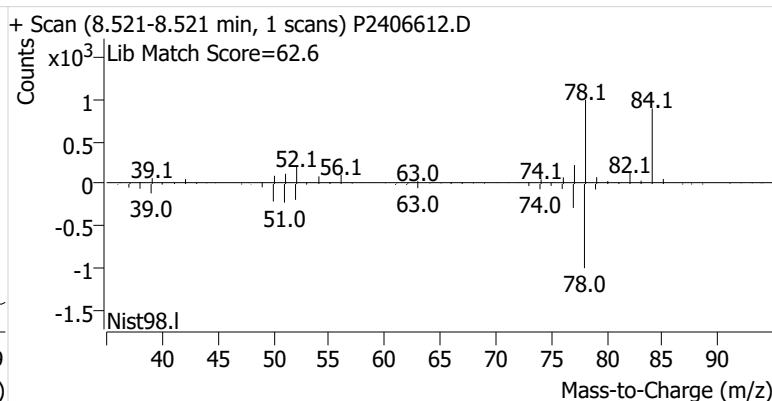
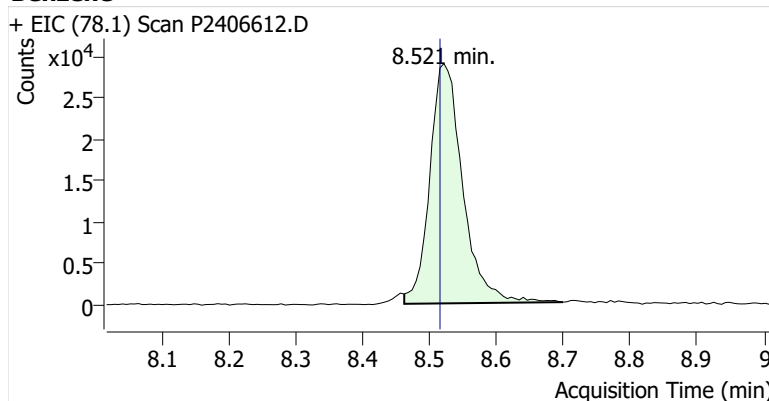


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	695,318	
Benzene	benzene-d6 (IS)	8.521	8.515	98,880	
Toluene-d8 (IS)		11.044	11.032	1,047,253	
Toluene	Toluene-d8 (IS)	11.133	11.121	270,893	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	69,389	
m-/p-Xylene	Toluene-d8 (IS)	13.471	13.459	78,854	
o-Xylene	Toluene-d8 (IS)	13.946	13.922	33,078	

### benzene-d6 (IS)

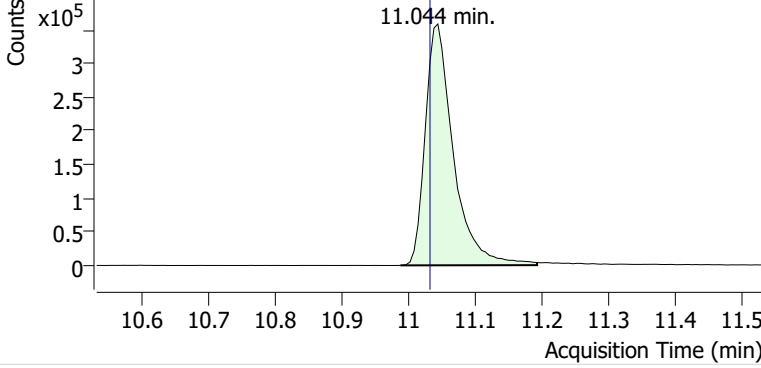


### Benzene

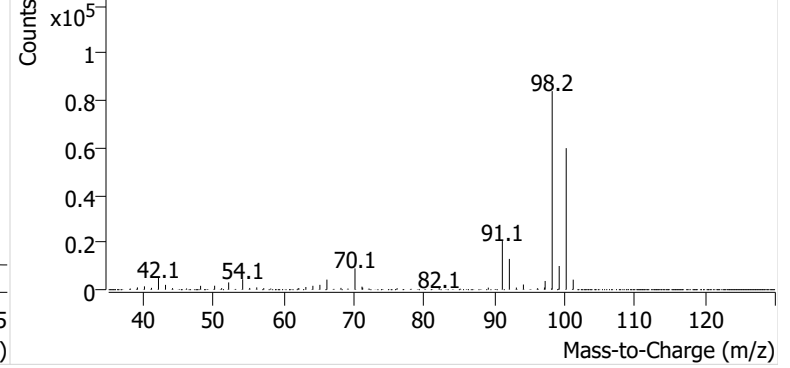


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406612.D

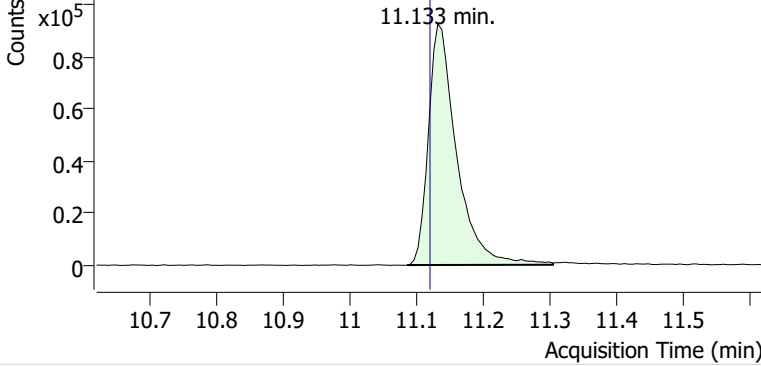


+ Scan (10.988-11.192 min, 35 scans) P2406612.D

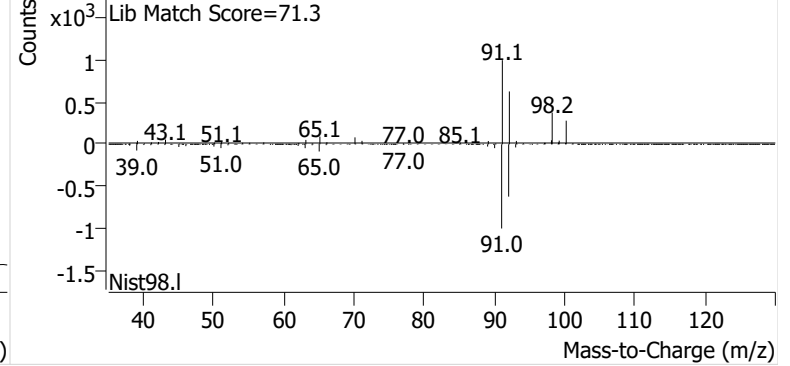


**Toluene**

+ EIC (91.1) Scan P2406612.D

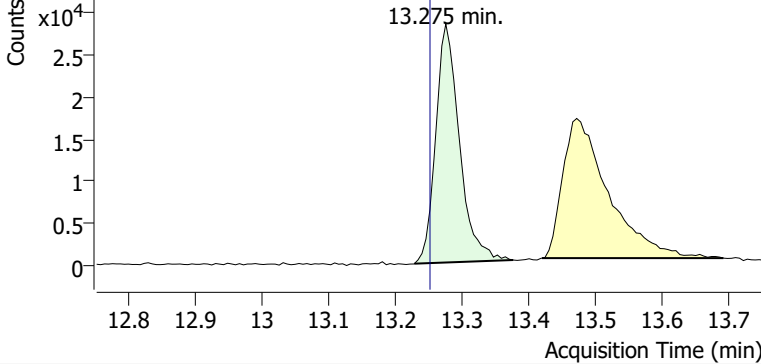


+ Scan (11.087-11.305 min, 37 scans) P2406612.D

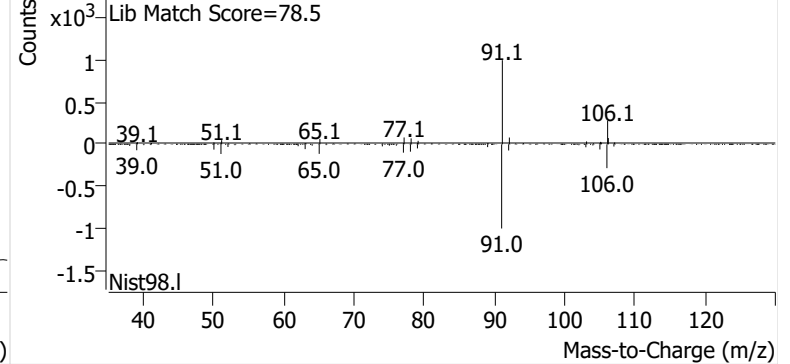


**Ethylbenzene**

+ EIC (91.1) Scan P2406612.D

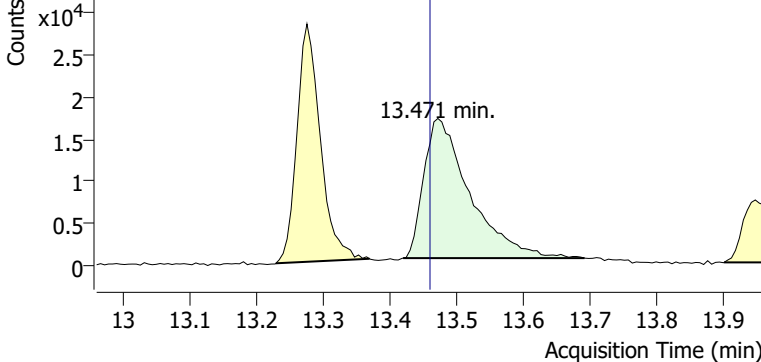


+ Scan (13.228-13.376 min, 24 scans) P2406612.D

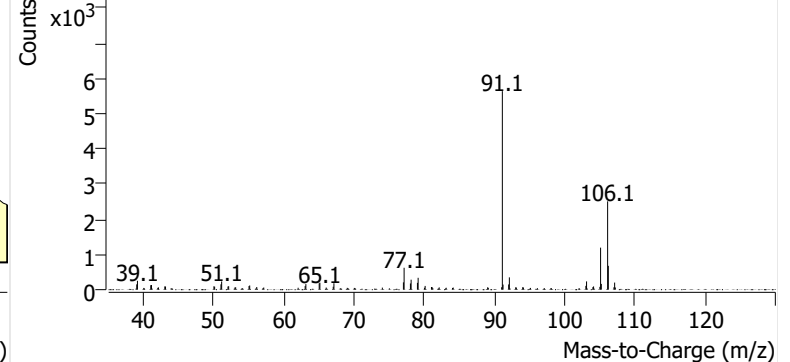


**m-/p-Xylene**

+ EIC (91.1) Scan P2406612.D

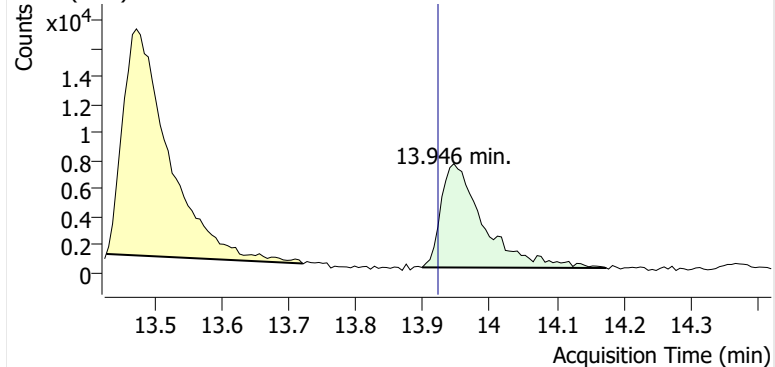


+ Scan (13.419-13.691 min, 45 scans) P2406612.D

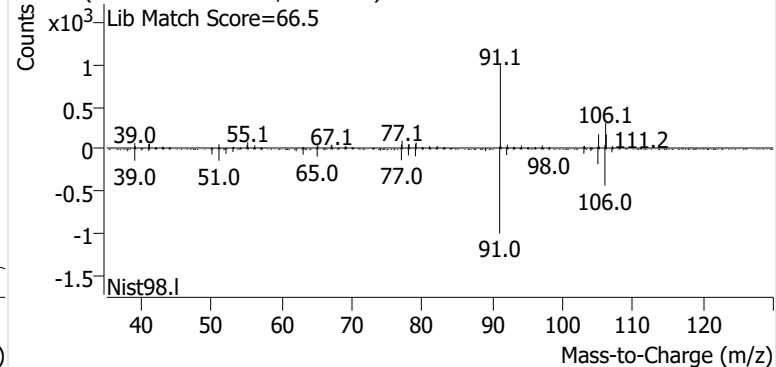


**o-Xylene**

+ EIC (91.1) Scan P2406612.D



+ Scan (13.899-14.174 min, 46 scans) P2406612.D



# Calibration Summary Reports



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.926	0.979	0.926	-5.5%	-1.4%		Pass	
2024GF403 Method Blank-1	Blank		0.979	0.926			-2.6%	Pass	ND
M325B CCV 5	Check	0.910	0.979	0.926	-7.1%		-2.6%	Pass	
M325B CCV 5	Check	0.926	0.979	0.926	-5.5%		-2.2%	Pass	

## Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.994	0.951	0.994	4.6%	-4.6%		Pass	
2024GF403 Method Blank-1	Blank		0.951	0.994			-1.2%	Pass	ND
M325B CCV 5	Check	0.984	0.951	0.994	3.5%		1.2%	Pass	
M325B CCV 5	Check	1.079	0.951	0.994	13%		-9.5%	Pass	

## m-/p-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.797	0.677	0.797	18%	-4.6%		Pass	
2024GF403 Method Blank-1	Blank		0.677	0.797			-1.2%	Pass	ND
M325B CCV 5	Check	0.714	0.677	0.797	5.5%		1.2%	Pass	
M325B CCV 5	Check	0.745	0.677	0.797	10%		-9.5%	Pass	

## o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.782	0.720	0.782	8.6%	-4.6%		Pass	
2024GF403 Method Blank-1	Blank		0.720	0.782			-1.2%	Pass	ND
M325B CCV 5	Check	0.779	0.720	0.782	8.2%		1.2%	Pass	
M325B CCV 5	Check	0.842	0.720	0.782	17%		-9.5%	Pass	

## Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.863	0.898	0.863	-3.9%	-4.6%		Pass	
2024GF403 Method Blank-1	Blank		0.898	0.863			-1.2%	Pass	ND
M325B CCV 5	Check	0.864	0.898	0.863	-3.9%		1.2%	Pass	
M325B CCV 5	Check	0.889	0.898	0.863	-1.0%		-9.5%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Benzene	1	P2404977.D	5.19	53200	91.7	825638	1.138	16%
P090624A BTEX.quantmethod.xml	Benzene	2	P2404978.D	10.38	91845	91.7	790527	1.026	4.8%
P090624A BTEX.quantmethod.xml	Benzene	3	P2404979.D	20.76	168704	91.7	766300	0.972	-0.72%
P090624A BTEX.quantmethod.xml	Benzene	4	P2404980.D	41.51	319641	91.7	739567	0.954	-2.5%
P090624A BTEX.quantmethod.xml	Benzene	5	P2404981.D	103.78	770808	91.7	741300	0.919	-6.2%
P090624A BTEX.quantmethod.xml	Benzene	6	P2404982.D	207.57	1506802	91.7	718096	0.927	-5.4%
P090624A BTEX.quantmethod.xml	Benzene	7	P2404983.D	622.70	4556203	91.7	729727	0.919	-6.1%
						Avg:	758736	0.979	
						%RSD:	5.0%	8.2%	
P090624A BTEX.quantmethod.xml	Ethylbenzene	1	P2404977.D	5.33	56151	108.1	1169254	0.974	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	2	P2404978.D	10.67	105621	108.1	1107038	0.967	1.7%
P090624A BTEX.quantmethod.xml	Ethylbenzene	3	P2404979.D	21.33	219430	108.1	1067634	1.042	9.6%
P090624A BTEX.quantmethod.xml	Ethylbenzene	4	P2404980.D	42.67	414505	108.1	1079066	0.973	2.4%
P090624A BTEX.quantmethod.xml	Ethylbenzene	5	P2404981.D	106.66	889663	108.1	1042115	0.865	-9.0%
P090624A BTEX.quantmethod.xml	Ethylbenzene	6	P2404982.D	213.33	1888178	108.1	1053728	0.908	-4.5%
P090624A BTEX.quantmethod.xml	Ethylbenzene	7	P2404983.D	639.99	5839841	108.1	1066774	0.925	-2.7%
						Avg:	1083659	0.951	
						%RSD:	4.0%	6.0%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	m-/p-Xylene	1	P2404977.D	5.37	41219	108.1	1169254	0.710	4.9%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	2	P2404978.D	10.74	70608	108.1	1107038	0.642	-5.1%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	3	P2404979.D	21.47	173334	108.1	1067634	0.817	21%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	4	P2404980.D	42.95	287337	108.1	1079066	0.670	-0.95%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	5	P2404981.D	107.36	601872	108.1	1042115	0.582	-14%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	6	P2404982.D	214.73	1307488	108.1	1053728	0.625	-7.7%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	7	P2404983.D	644.18	4394447	108.1	1066774	0.691	2.1%
						Avg:	1083659	0.677	
						%RSD:	4.0%	11%	
P090624A BTEX.quantmethod.xml	o-Xylene	1	P2404977.D	5.40	44196	108.1	1169254	0.757	5.1%
P090624A BTEX.quantmethod.xml	o-Xylene	2	P2404978.D	10.80	82293	108.1	1107038	0.745	3.4%
P090624A BTEX.quantmethod.xml	o-Xylene	3	P2404979.D	21.59	162748	108.1	1067634	0.763	6.0%
P090624A BTEX.quantmethod.xml	o-Xylene	4	P2404980.D	43.18	323877	108.1	1079066	0.752	4.4%
P090624A BTEX.quantmethod.xml	o-Xylene	5	P2404981.D	107.95	690821	108.1	1042115	0.664	-7.8%
P090624A BTEX.quantmethod.xml	o-Xylene	6	P2404982.D	215.90	1404667	108.1	1053728	0.668	-7.3%
P090624A BTEX.quantmethod.xml	o-Xylene	7	P2404983.D	647.71	4429477	108.1	1066774	0.693	-3.8%
						Avg:	1083659	0.720	
						%RSD:	4.0%	6.1%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF403-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A BTEX.quantmethod.xml	Toluene	1	P2404977.D	5.39	60242	108.1	1169254	1.034	15%
P090624A BTEX.quantmethod.xml	Toluene	2	P2404978.D	10.78	103782	108.1	1107038	0.940	4.7%
P090624A BTEX.quantmethod.xml	Toluene	3	P2404979.D	21.56	201417	108.1	1067634	0.946	5.3%
P090624A BTEX.quantmethod.xml	Toluene	4	P2404980.D	43.11	378117	108.1	1079066	0.879	-2.2%
P090624A BTEX.quantmethod.xml	Toluene	5	P2404981.D	107.78	866654	108.1	1042115	0.834	-7.1%
P090624A BTEX.quantmethod.xml	Toluene	6	P2404982.D	215.56	1738243	108.1	1053728	0.827	-7.9%
P090624A BTEX.quantmethod.xml	Toluene	7	P2404983.D	646.68	5279870	108.1	1066774	0.828	-7.9%
						Avg:	1083659	0.898	
						%RSD:	4.0%	8.7%	
P090624A BTEX.quantmethod.xml	Benzene	ICV	P2404984.D	63.61	412010	91.7	731399	0.812	-17%
P090624A BTEX.quantmethod.xml	Ethylbenzene	ICV	P2404984.D	85.41	703130	108.1	1042671	0.854	-10%
P090624A BTEX.quantmethod.xml	m-/p-Xylene	ICV	P2404984.D	88.90	563818	108.1	1042671	0.658	-2.8%
P090624A BTEX.quantmethod.xml	o-Xylene	ICV	P2404984.D	87.50	558957	108.1	1042671	0.662	-8%
P090624A BTEX.quantmethod.xml	Toluene	ICV	P2404984.D	75.87	552004	108.1	1042671	0.754	-16%

**This Is The Last Page  
Of This Report.**



# Buckeye – Bangor

730 Main Street  
Bangor, ME 04401

Sampling Event 8  
PROJ-031335

Analytical Report  
(2024GF404)

## *EPA Method 325B*

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:  
Montrose Air Quality Services LLC – Pine Brook, NJ



**Enthalpy Analytical, LLC**

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / [www.enthalpy.com](http://www.enthalpy.com)  
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.



QA REVIEW PERFORMED BY

Brianna Berry  
QA Associate I

Report Issued: 12/06/2024



# Summary of Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Summary

Sample Code	Tube ID	Benzene (ug/m <sup>3</sup> )	Flag	Ethylbenzene (ug/m <sup>3</sup> )	Flag	m-/p-Xylenes (ug/m <sup>3</sup> )	Flag	o-Xylene (ug/m <sup>3</sup> )	Flag	Toluene (ug/m <sup>3</sup> )	Flag
BCKBG-1-S-20241108	B47063	1.51		0.647		2.19		0.820		5.09	
BCKBG-2-S-20241108	B40170	0.855		0.420	J	1.00		0.453	J	3.28	
BCKBG-3-S-20241108	C00618	0.766			ND	0.810		0.279	J	2.57	
BCKBG-4-S-20241108	C37440	0.761		0.339	J	1.02		0.331	J	2.48	
BCKBG-5-S-20241108	B50731	0.791		0.414	J	1.23		0.430	J	3.05	
BCKBG-5-D-20241108	B47100	1.01		0.346	J	1.02		0.401	J	3.49	
BCKBG-5-B-20241108	C37481		ND		ND		ND		ND	0.302	J
BCKBG-6-S-20241108	B19959	0.985		0.428	J	1.26		0.447	J	4.33	
BCKBG-7-S-20241108	B44239	1.05		0.349	J	1.04		0.374	J	3.81	
BCKBG-8-S-20241108	B15198	0.960		0.431	J	1.34		0.486	J	3.95	
BCKBG-9-S-20241108	B53231	0.952		0.363	J	1.05		0.375	J	3.32	
BCKBG-10-S-20241108	C34201	0.980		0.362	J	1.26		0.465	J	3.40	
BCKBG-11-S-20241108	C43857	1.25		0.525	J	1.78		0.628		4.87	
BCKBG-11-D-20241108	B20691	1.23		0.518	J	1.53		0.587	J	4.36	
BCKBG-11-B-20241108	C01503		ND		ND		ND		ND		ND
BCKBG-12-S-20241108	B19911	1.83		0.772		2.18		0.717		6.18	
BCKBG-13-S-20241108	B29776	3.07		1.27		3.79		1.31		10.3	
BCKBG-14-S-20241108	B14654	2.77		1.35		4.24		1.40		9.90	
BCKBG-15-S-20241108	C20373	2.00		0.846		2.75		0.895		6.86	
BCKBG-16-S-20241108	C32942	1.50		0.660		2.23		0.733		5.68	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

# Results

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241108	B47063	1.51	0.472	19.8	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-2-S-20241108	B40170	0.855	0.268	11.2	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-3-S-20241108	C00618	0.766	0.240	10.1	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-4-S-20241108	C37440	0.761	0.238	10.0	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-5-S-20241108	B50731	0.791	0.248	10.4	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-5-D-20241108	B47100	1.01	0.317	13.3	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-5-B-20241108	C37481				42.1	0.648	20,295	0.190	0.395	0.0596	0.124	ND
BCKBG-6-S-20241108	B19959	0.985	0.309	13.0	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-7-S-20241108	B44239	1.05	0.328	13.8	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-8-S-20241108	B15198	0.960	0.301	12.6	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-9-S-20241108	B53231	0.952	0.298	12.5	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-10-S-20241108	C34201	0.980	0.307	12.9	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-11-S-20241108	C43857	1.25	0.392	16.5	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-11-D-20241108	B20691	1.23	0.385	16.1	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-11-B-20241108	C01503				42.1	0.648	20,295	0.190	0.395	0.0596	0.124	ND
BCKBG-12-S-20241108	B19911	1.83	0.572	24.0	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-13-S-20241108	B29776	3.07	0.961	40.3	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-14-S-20241108	B14654	2.77	0.866	36.4	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-15-S-20241108	C20373	2.00	0.625	26.2	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	
BCKBG-16-S-20241108	C32942	1.50	0.470	19.7	42.1	0.648	20,295	0.190	0.395	0.0596	0.124	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241108	B47063	0.647	0.149	5.84	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	
BCKBG-2-S-20241108	B40170	0.420	0.0968	3.79	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-3-S-20241108	C00618				42.1	0.445	20,295	0.277	0.591	0.0638	0.136	ND
BCKBG-4-S-20241108	C37440	0.339	0.0782	3.06	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-5-S-20241108	B50731	0.414	0.0953	3.73	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-5-D-20241108	B47100	0.346	0.0797	3.12	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-5-B-20241108	C37481				42.1	0.445	20,295	0.277	0.591	0.0638	0.136	ND
BCKBG-6-S-20241108	B19959	0.428	0.0986	3.86	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-7-S-20241108	B44239	0.349	0.0803	3.15	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-8-S-20241108	B15198	0.431	0.0994	3.89	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-9-S-20241108	B53231	0.363	0.0835	3.27	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-10-S-20241108	C34201	0.362	0.0835	3.27	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-11-S-20241108	C43857	0.525	0.121	4.74	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-11-D-20241108	B20691	0.518	0.119	4.67	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	J
BCKBG-11-B-20241108	C01503				42.1	0.445	20,295	0.277	0.591	0.0638	0.136	ND
BCKBG-12-S-20241108	B19911	0.772	0.178	6.97	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	
BCKBG-13-S-20241108	B29776	1.27	0.292	11.5	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	
BCKBG-14-S-20241108	B14654	1.35	0.310	12.2	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	
BCKBG-15-S-20241108	C20373	0.846	0.195	7.64	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	
BCKBG-16-S-20241108	C32942	0.660	0.152	5.96	42.1	0.445	20,295	0.277	0.591	0.0638	0.136	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241108	B47063	2.19	0.504	19.7	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-2-S-20241108	B40170	1.00	0.231	9.05	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-3-S-20241108	C00618	0.810	0.187	7.31	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-4-S-20241108	C37440	1.02	0.236	9.25	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-5-S-20241108	B50731	1.23	0.284	11.1	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-5-D-20241108	B47100	1.02	0.235	9.19	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-5-B-20241108	C37481				42.1	0.445	20,295	0.277	0.595	0.0638	0.137	ND
BCKBG-6-S-20241108	B19959	1.26	0.290	11.4	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-7-S-20241108	B44239	1.04	0.240	9.42	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-8-S-20241108	B15198	1.34	0.310	12.1	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-9-S-20241108	B53231	1.05	0.243	9.51	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-10-S-20241108	C34201	1.26	0.291	11.4	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-11-S-20241108	C43857	1.78	0.409	16.0	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-11-D-20241108	B20691	1.53	0.352	13.8	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-11-B-20241108	C01503				42.1	0.445	20,295	0.277	0.595	0.0638	0.137	ND
BCKBG-12-S-20241108	B19911	2.18	0.501	19.6	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-13-S-20241108	B29776	3.79	0.874	34.2	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-14-S-20241108	B14654	4.24	0.977	38.3	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-15-S-20241108	C20373	2.75	0.633	24.8	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	
BCKBG-16-S-20241108	C32942	2.23	0.513	20.1	42.1	0.445	20,295	0.277	0.595	0.0638	0.137	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241108	B47063	0.820	0.189	7.41	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	
BCKBG-2-S-20241108	B40170	0.453	0.104	4.09	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-3-S-20241108	C00618	0.279	0.0644	2.52	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-4-S-20241108	C37440	0.331	0.0764	2.99	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-5-S-20241108	B50731	0.430	0.0990	3.88	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-5-D-20241108	B47100	0.401	0.0924	3.62	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-5-B-20241108	C37481				42.1	0.445	20,295	0.277	0.598	0.0638	0.138	ND
BCKBG-6-S-20241108	B19959	0.447	0.103	4.04	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-7-S-20241108	B44239	0.374	0.0861	3.37	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-8-S-20241108	B15198	0.486	0.112	4.38	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-9-S-20241108	B53231	0.375	0.0864	3.38	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-10-S-20241108	C34201	0.465	0.107	4.19	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-11-S-20241108	C43857	0.628	0.145	5.67	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	
BCKBG-11-D-20241108	B20691	0.587	0.135	5.30	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	J
BCKBG-11-B-20241108	C01503				42.1	0.445	20,295	0.277	0.598	0.0638	0.138	ND
BCKBG-12-S-20241108	B19911	0.717	0.165	6.47	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	
BCKBG-13-S-20241108	B29776	1.31	0.301	11.8	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	
BCKBG-14-S-20241108	B14654	1.40	0.322	12.6	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	
BCKBG-15-S-20241108	C20373	0.895	0.206	8.08	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	
BCKBG-16-S-20241108	C32942	0.733	0.169	6.62	42.1	0.445	20,295	0.277	0.598	0.0638	0.138	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Toluene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241108	B47063	5.09	1.35	51.9	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-2-S-20241108	B40170	3.28	0.871	33.5	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-3-S-20241108	C00618	2.57	0.682	26.2	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-4-S-20241108	C37440	2.48	0.660	25.4	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-5-S-20241108	B50731	3.05	0.810	31.1	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-5-D-20241108	B47100	3.49	0.927	35.6	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-5-B-20241108	C37481	0.302	0.0801	3.08	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	J
BCKBG-6-S-20241108	B19959	4.33	1.15	44.2	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-7-S-20241108	B44239	3.81	1.01	38.9	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-8-S-20241108	B15198	3.95	1.05	40.3	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-9-S-20241108	B53231	3.32	0.882	33.9	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-10-S-20241108	C34201	3.40	0.903	34.7	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-11-S-20241108	C43857	4.87	1.29	49.7	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-11-D-20241108	B20691	4.36	1.16	44.5	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-11-B-20241108	C01503				42.1	0.503	20,295	0.245	0.528	0.0651	0.140	ND
BCKBG-12-S-20241108	B19911	6.18	1.64	63.1	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-13-S-20241108	B29776	10.3	2.72	105	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-14-S-20241108	B14654	9.90	2.63	101	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-15-S-20241108	C20373	6.86	1.82	70.0	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	
BCKBG-16-S-20241108	C32942	5.68	1.51	57.9	42.1	0.503	20,295	0.245	0.528	0.0651	0.140	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylenes		o-Xylene		Toluene	
Blanks (ug/m <sup>3</sup> )	BCKBG-5-B-20241108	ND	Pass	ND	Pass	ND	Pass	ND	Pass	0.302	Pass
	BCKBG-11-B-20241108	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20241108	25%	Pass	18%	Pass	19%	Pass	6.9%	Pass	14%	Pass
	BCKBG-11-D-20241108	1.9%	Pass	1.4%	Pass	15%	Pass	6.9%	Pass	11%	Pass

# Narrative Summary



## Enthalpy Analytical Narrative Summary

<b>Company</b>	Montrose Air Quality Services, LLC - New Jersey
<b>Site</b>	Buckeye - Bangor
<b>Project</b>	PROJ-031335
<b>Report #</b>	2024GF404

<b>Custody</b>	<p>Enthalpy Analytical, LLC received the sample tubes on 11/25/24. The samples were received in good condition at a temperature of 17.1 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
<b>Analysis</b>	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD.35M) is not included in this report but may be available upon request.</p>
<b>Calibration</b>	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
<b>Quality Control Notes</b>	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p>
<b>Reporting Notes</b>	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m<sup>3</sup> and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



# Sample Custody





# 2024 GF404 EPA Method 325 A Field Test Data Sheet and Chain of Custody Record

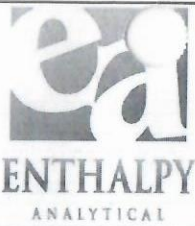
Page # 1 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PRO5-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>Haily Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>hailybrochu@montrose-env.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B47063	S	11/8/24	10:00	11/22/24	12:15	HFB HFB		
2	B40170	S	11/8/24	10:05	11/22/24	12:20	HFB HFB		
3	C00618	S	11/8/24	10:10	11/22/24	12:25	HFB HFB		
4	C37440	S	11/8/24	10:15	11/22/24	12:30	HFB HFB		
5	B50731	S	11/8/24	10:20	11/22/24	12:35	HFB HFB		
5	B47100	D	11/8/24	10:20	11/22/24	12:35	HFB HFB		
5	C37481	B	11/8/24	10:20	11/22/24	12:35	HFB HFB		
6	B19959	S	11/8/24	10:30	11/22/24	12:45	HFB HFB		

Relinquished By (printed): <u>Haily Brochu</u>	Relinquished By (signature):	Relinquished Date: <u>11/22/2024</u>	Relinquished Time: <u>17:10</u>
Received By (printed): <u>Abby Browning</u>	Received By (signature):	Receipt Date: <u>11/25/24</u>	Receipt Time: <u>10:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Yes</u>	Delivery tracking #
Ice Temp:	Blank Temp: <u>17.1</u> <u>Fluke TA</u>	Add Custody Seal # below: <u>24A02955</u>	
Comments:			



2024GF404

EPA Method 325 A  
Field Test Data Sheet and  
Chain of Custody Record

Page # 2 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

<b>Site Name:</b> Buckeye Bangor Terminal	<b>Client Name:</b> Montrose Air	<b>PO#:</b>
<b>Site Address:</b> 730 Main Street	<b>Project Number:</b> PROJ-031335	<b>Sample Event #</b>
<b>City:</b> Bangor	<b>Project Manager:</b> Haig Broche	<b>Sorbent:</b>
<b>State:</b> Maine	<b>Email Address:</b> haigbroche@montrose-air.com	
<b>Zip:</b> 04401	<b>Telephone #:</b> 207-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	B44239	S	11/8/24	10:35	11/22/24	12:50	HAS HAS		
8	B15198	S	11/8/24	10:40	11/22/24	12:55	HAS HAS		
9	B53231	S	11/8/24	10:45	11/22/24	13:00	HAS HAS		
10	C34201	S	11/8/24	10:50	11/22/24	13:05	HAS HAS		
11	C43857	S	11/8/24	10:55	11/22/24	13:10	HAS HAS		
11	B20691	D	11/8/24	10:55	11/22/24	13:10	HAS HAS		
11	C01503	B	11/8/24	10:55	11/22/24	13:10	HAS HAS		
12	B19911	S	11/8/24	11:05	11/22/24	13:20	HAS HAS		

<b>Relinquished By (printed):</b> Haig Broche		<b>Relinquished By (signature):</b>		<b>Relinquished Date:</b> 11/22/2024	<b>Relinquished Time:</b> 17:10
<b>Received By (printed):</b> Abby Browning		<b>Received By (signature):</b>		<b>Receipt Date:</b> 11/25/24	<b>Receipt Time:</b> 10:00
<b>Sample Condition Upon Receipt:</b> Good		<b>Compound List:</b>		<b>Custody Seal intact? Y/N:</b> Yes	<b>Delivery tracking #</b>
<b>Ice Temp:</b>	<b>Blank Temp:</b> 17.1	<b>Fluke 7A</b>		<b>Add Custody Seal # below:</b> 24A02955	
<b>Comments:</b>					



2024GF404

EPA Method 325 A  
Field Test Data Sheet and  
Chain of Custody Record

Page # 3 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PROS - 031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>Hatig Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>hatigbrochu@montrose-air.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	B29776	S	11/8/24	11:10	11/22/24	13:25	HAB 1/HAB		
14	B14654	S	11/8/24	11:15	11/22/24	13:30	HAB 1/HAB		
15	C20373	S	11/8/24	11:20	11/22/24	13:35	HAB 1/HAB		
16	C32942	S	11/8/24	11:25	11/22/24	13:40	HAB 1/HAB		
							/		
							/		
							/		
							/		

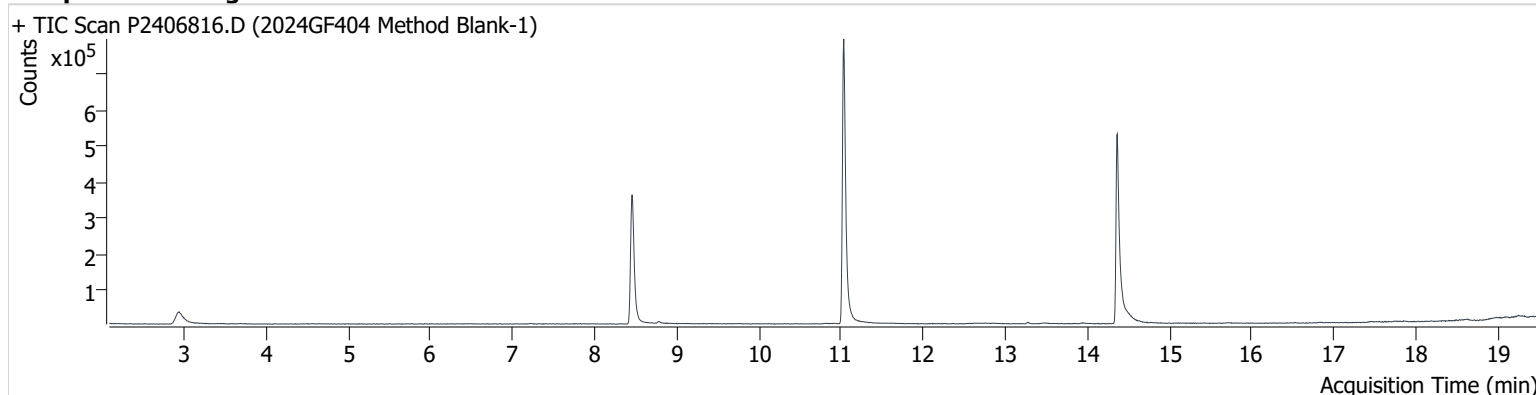
Relinquished By (printed): <u>Hatig Brochu</u>	Relinquished By (signature): 	Relinquished Date: <u>11/22/2024</u>	Relinquished Time: <u>17:10</u>
Recieved By (printed): <u>Abby Browning</u>	Recieved By (signature): 	Receipt Date: <u>11/25/24</u>	Receipt Time: <u>16:00</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Yes</u>	Delivery tracking #
Ice Temp:	Blank Temp: <u>17.1</u>	Add Custody Seal # below: <u>24A02355</u>	
Comments:			

# Sample Chromatograms



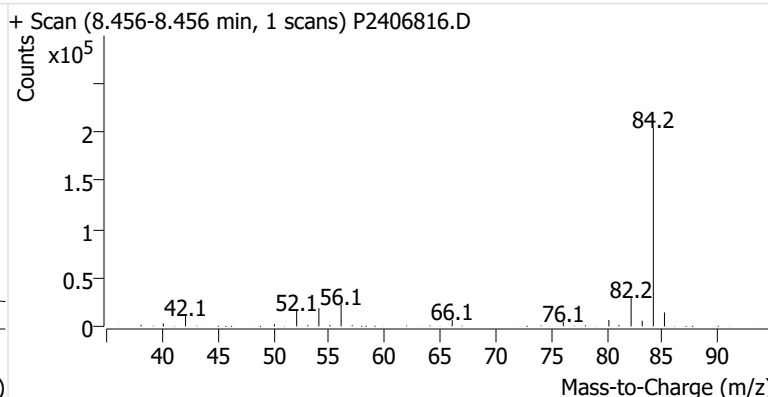
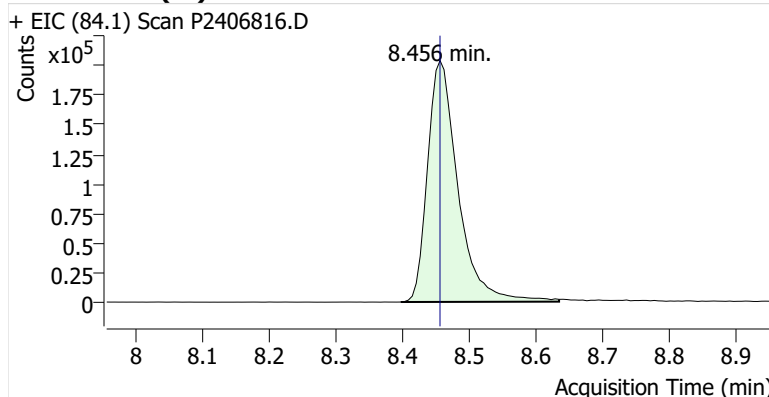
**Name** 2024GF404 Method Blank-1  
**Comment** C38935  
**Data File** P2406816.D  
**Acq. Date-Time** 11/25/2024 3:31:10 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carboxpack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

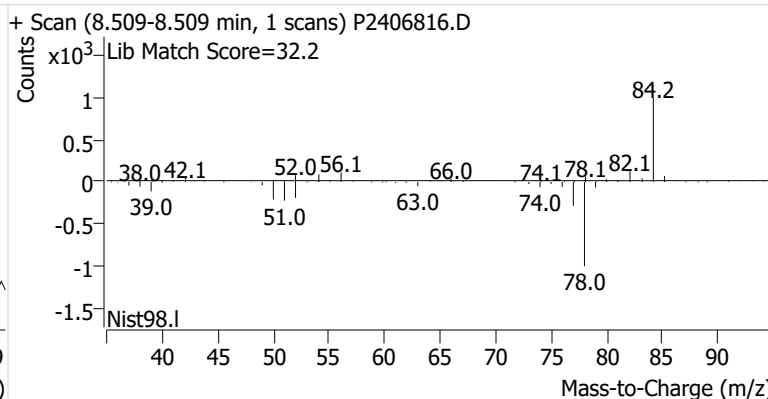
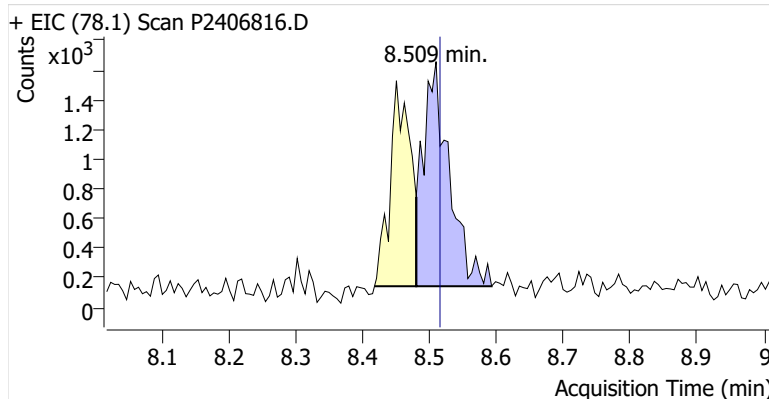


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	646,415	
Benzene	benzene-d6 (IS)	8.509	8.515	4,120	
Toluene-d8 (IS)		11.032	11.032	907,936	
Toluene	Toluene-d8 (IS)	11.121	11.121	7,548	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	3,304	
m-/p-Xylenes	Toluene-d8 (IS)	13.477	13.459	3,901	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	3,136	

### benzene-d6 (IS)

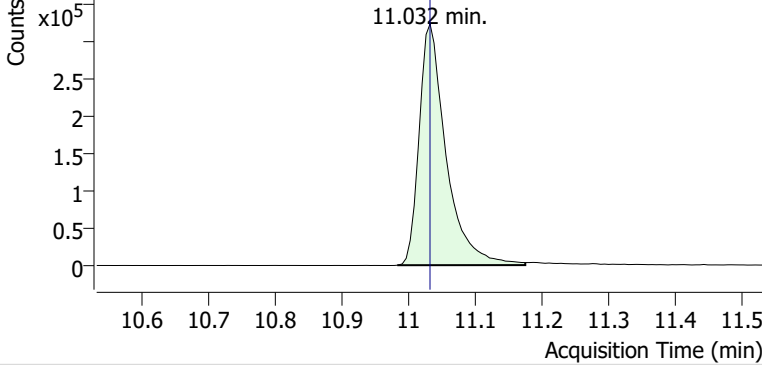


### Benzene

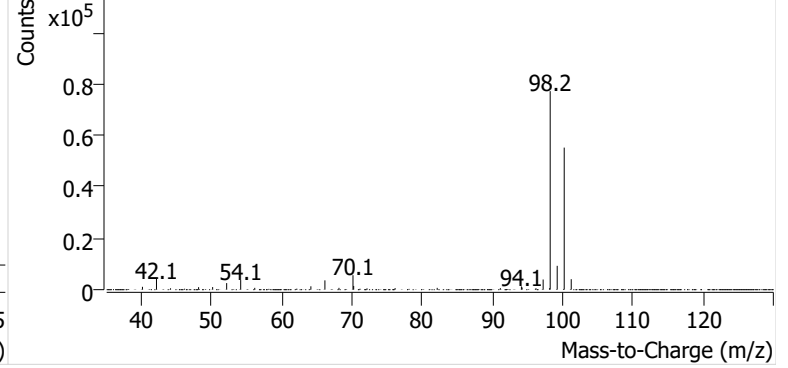


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406816.D

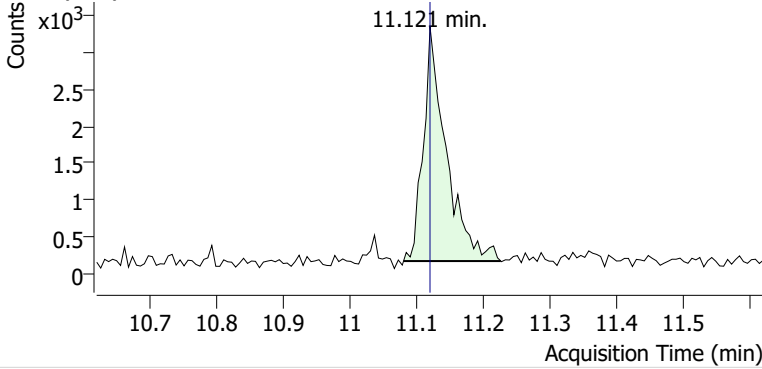


+ Scan (10.983-11.174 min, 33 scans) P2406816.D

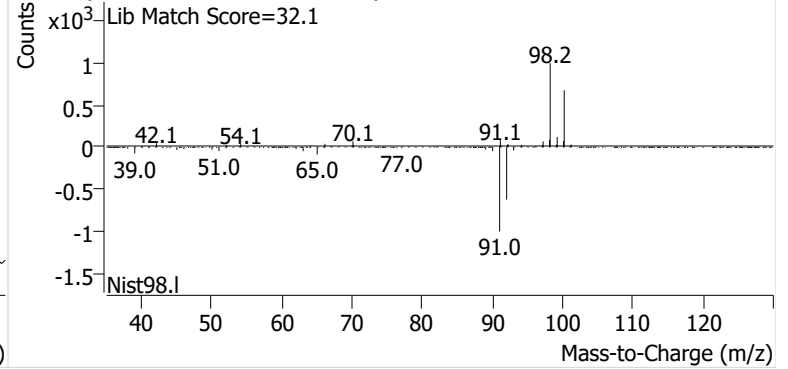


**Toluene**

+ EIC (91.1) Scan P2406816.D

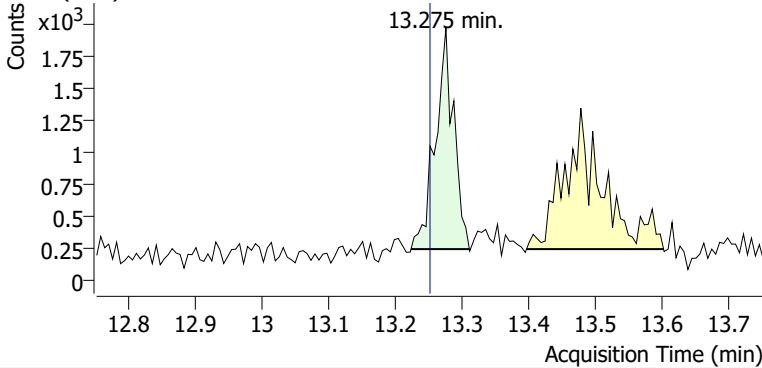


+ Scan (11.081-11.227 min, 24 scans) P2406816.D

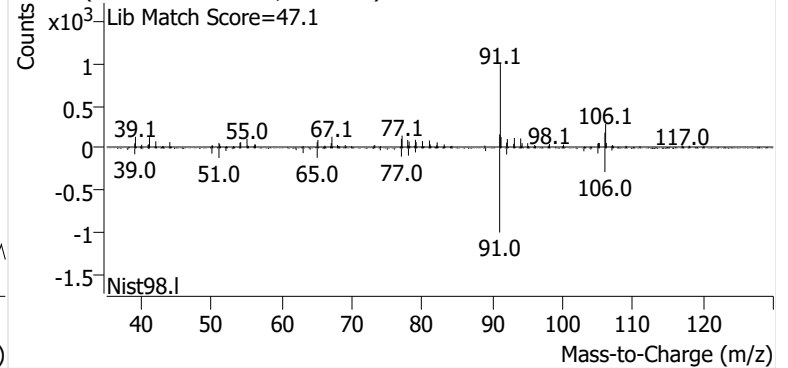


**Ethylbenzene**

+ EIC (91.1) Scan P2406816.D

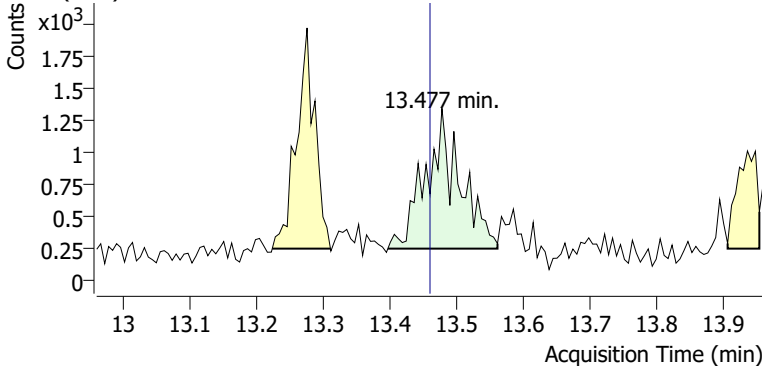


+ Scan (13.223-13.311 min, 14 scans) P2406816.D

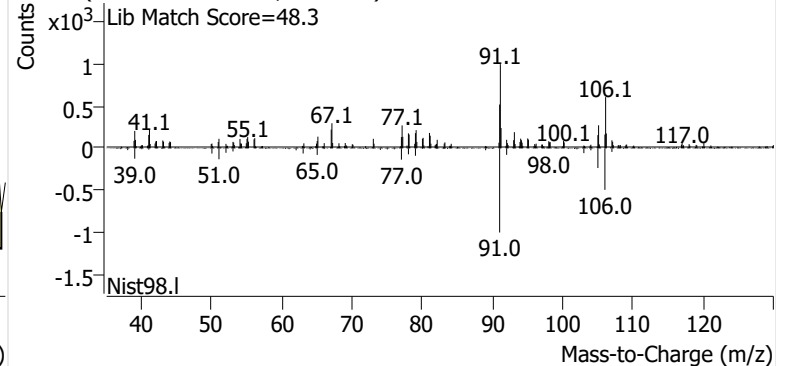


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406816.D

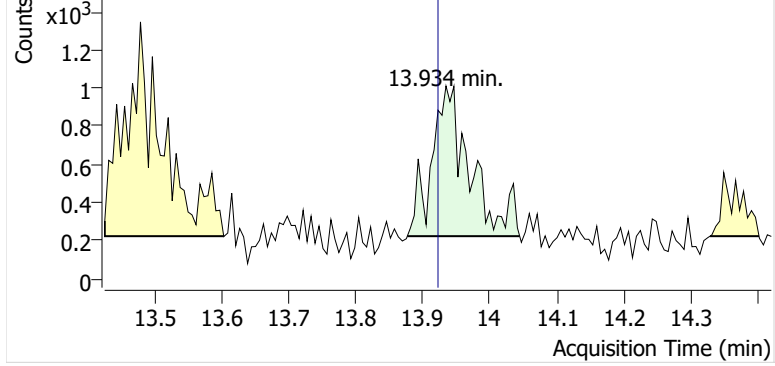


+ Scan (13.396-13.560 min, 28 scans) P2406816.D

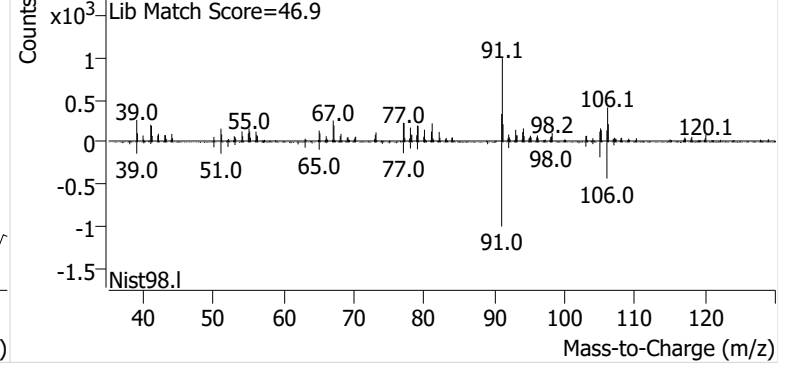


**o-Xylene**

+ EIC (91.1) Scan P2406816.D

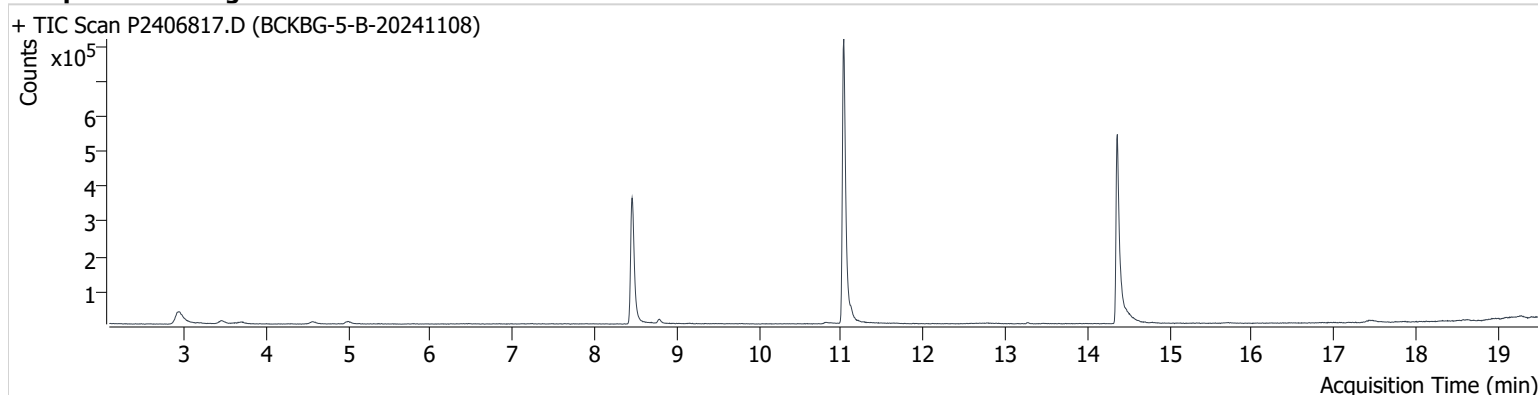


+ Scan (13.876-14.045 min, 28 scans) P2406816.D



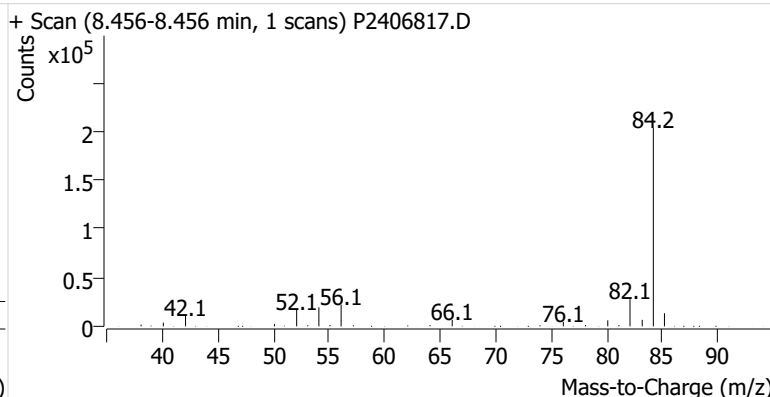
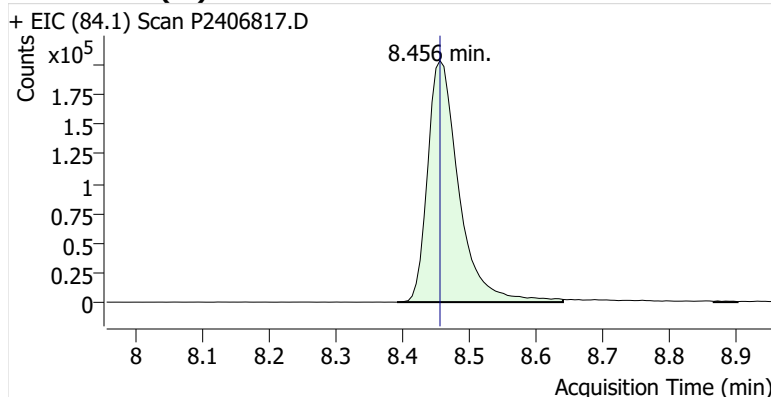
**Name** BCKBG-5-B-20241108  
**Comment** C37481  
**Data File** P2406817.D  
**Acq. Date-Time** 11/25/2024 4:08:23 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

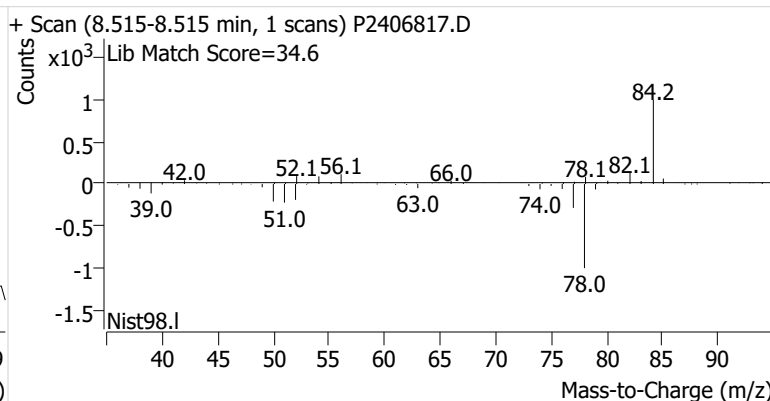
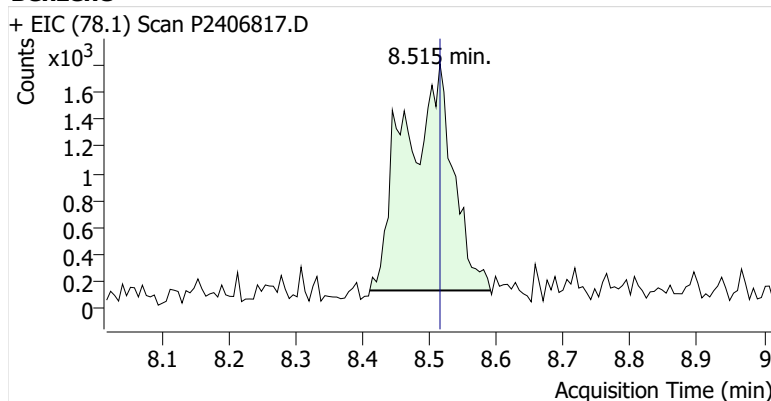


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	663,188	
Benzene	benzene-d6 (IS)	8.515	8.515	8,395	
Toluene-d8 (IS)		11.032	11.032	945,983	
Toluene	Toluene-d8 (IS)	11.121	11.121	22,895	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	3,309	
m-/p-Xylenes	Toluene-d8 (IS)	13.275	13.459	ND	m
o-Xylene	Toluene-d8 (IS)	13.952	13.922	140	

**benzene-d6 (IS)**

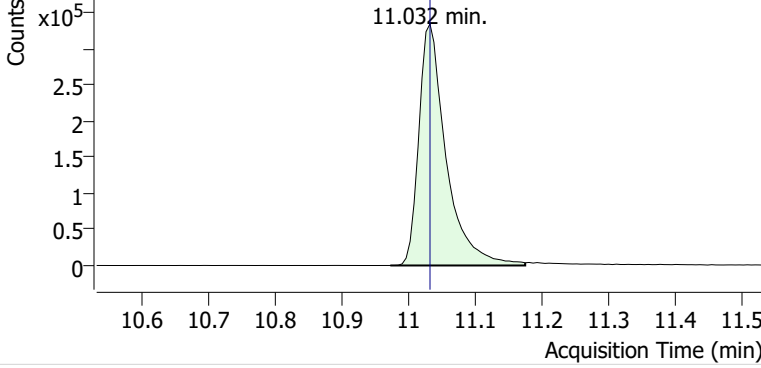


**Benzene**

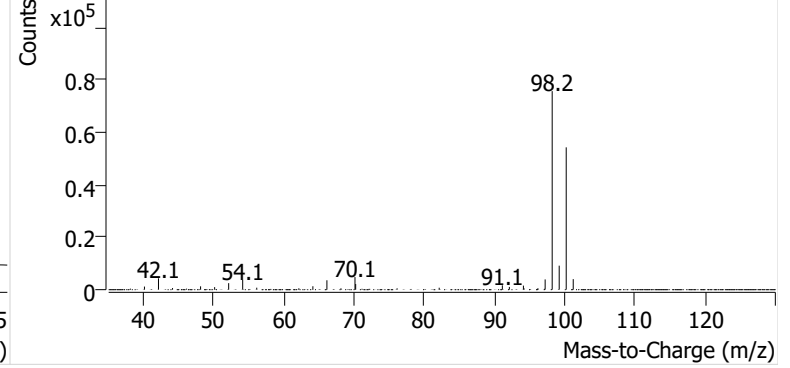


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406817.D

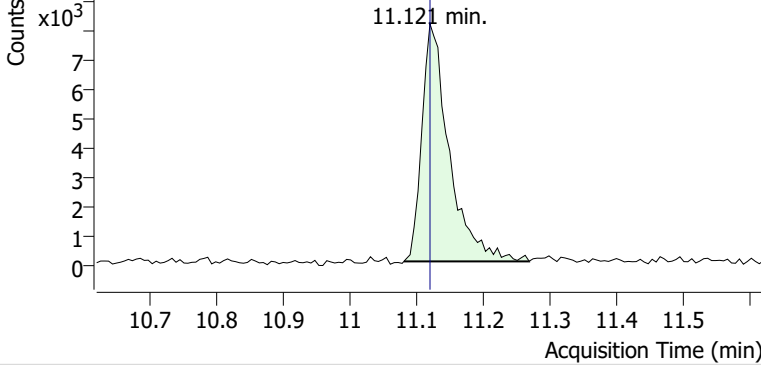


+ Scan (10.972-11.174 min, 35 scans) P2406817.D

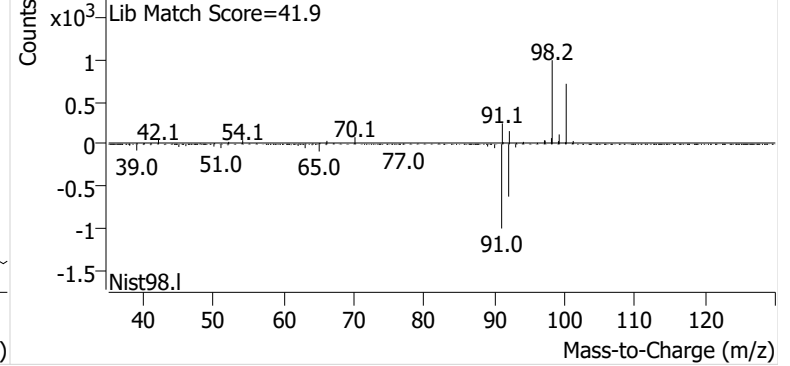


**Toluene**

+ EIC (91.1) Scan P2406817.D



+ Scan (11.082-11.269 min, 32 scans) P2406817.D

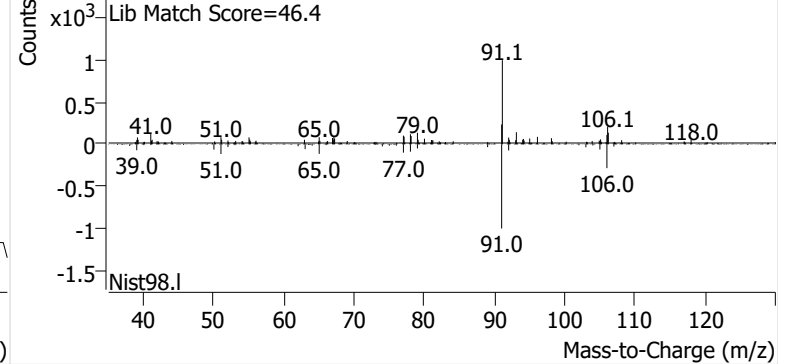


**Ethylbenzene**

+ EIC (91.1) Scan P2406817.D

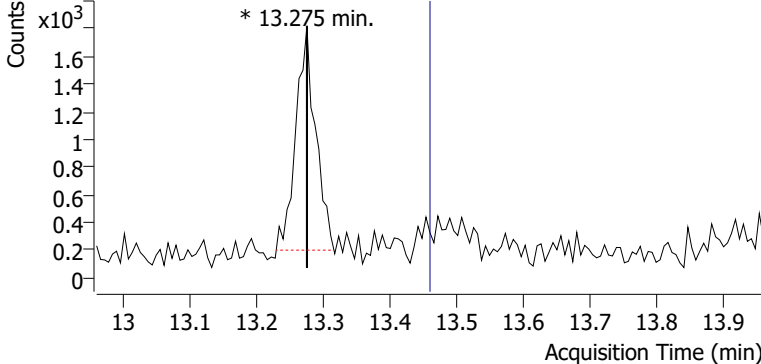


+ Scan (13.229-13.316 min, 14 scans) P2406817.D

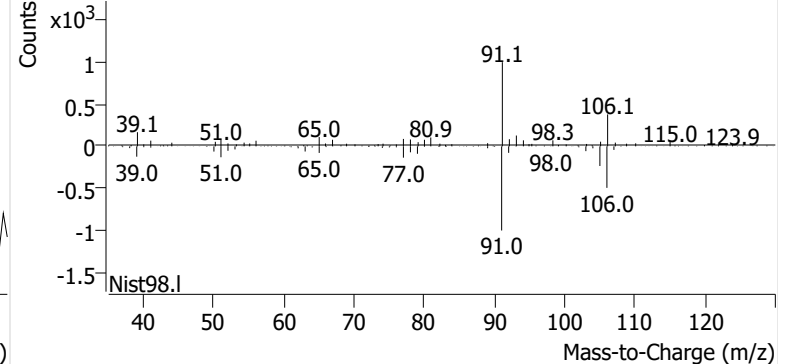


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406817.D

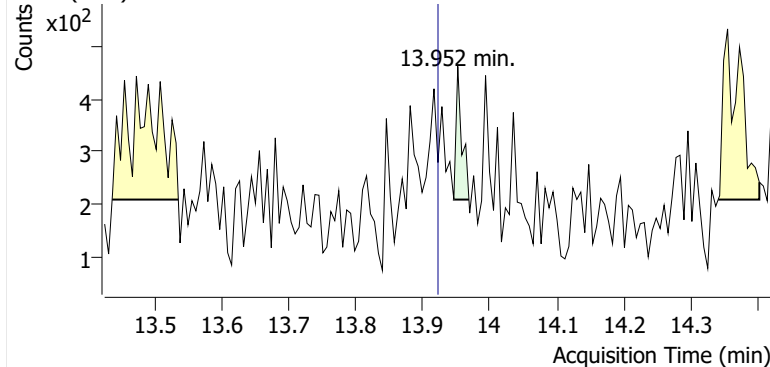


+ Scan (13.275-13.275 min, 1 scans) P2406817.D

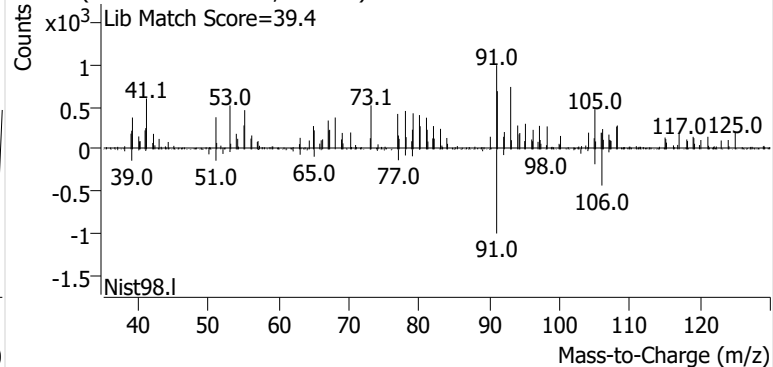


**o-Xylene**

+ EIC (91.1) Scan P2406817.D

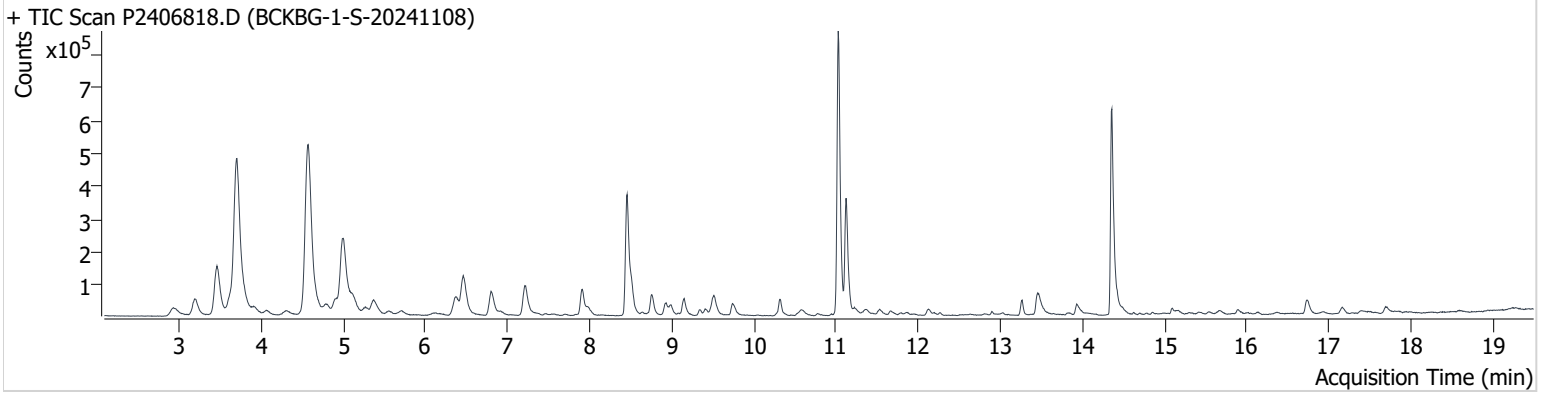


+ Scan (13.946-13.969 min, 4 scans) P2406817.D



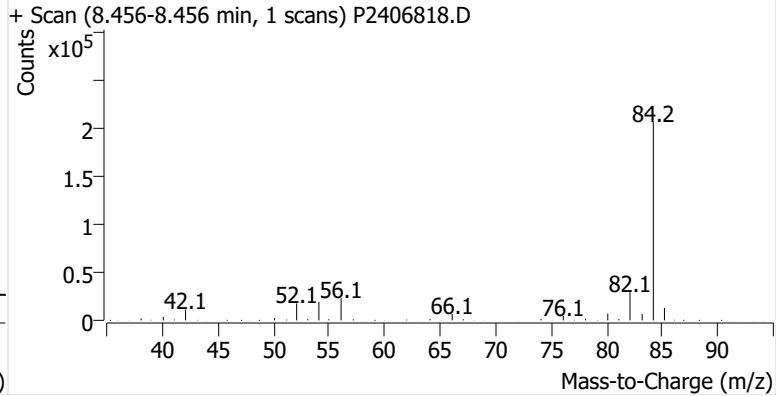
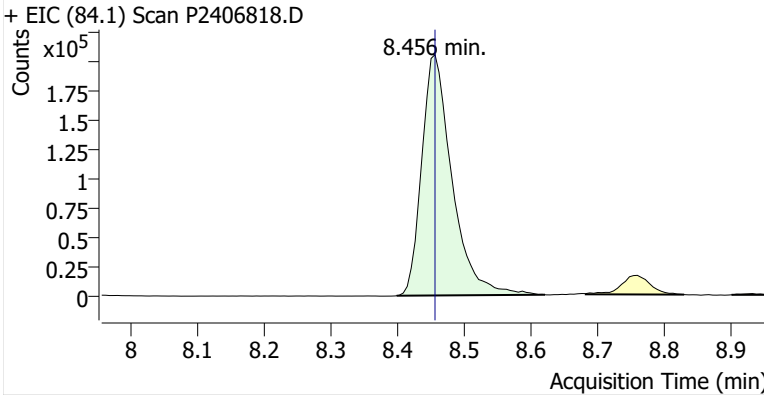
**Name** BCKBG-1-S-20241108  
**Comment** B47063  
**Data File** P2406818.D  
**Acq. Date-Time** 11/25/2024 4:45:39 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

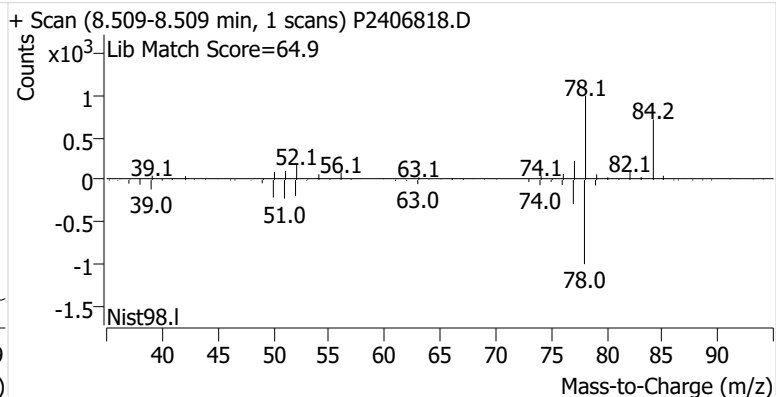
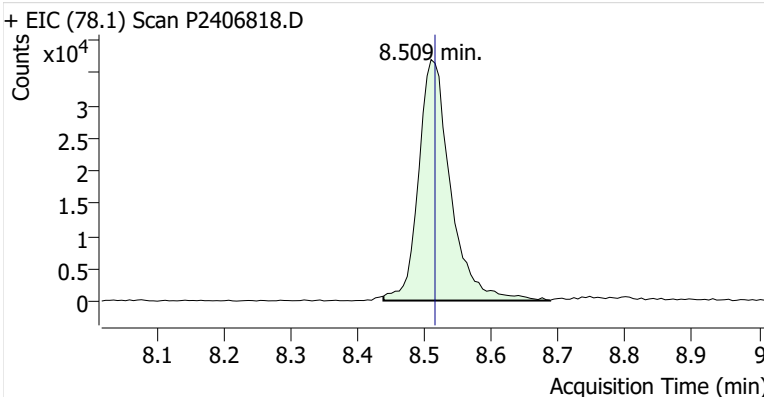


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	650,550	
Benzene	benzene-d6 (IS)	8.509	8.515	123,071	
Toluene-d8 (IS)		11.026	11.032	944,926	
Toluene	Toluene-d8 (IS)	11.121	11.121	385,648	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	48,579	
m-/p-Xylenes	Toluene-d8 (IS)	13.453	13.459	118,182	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	49,039	

**benzene-d6 (IS)**

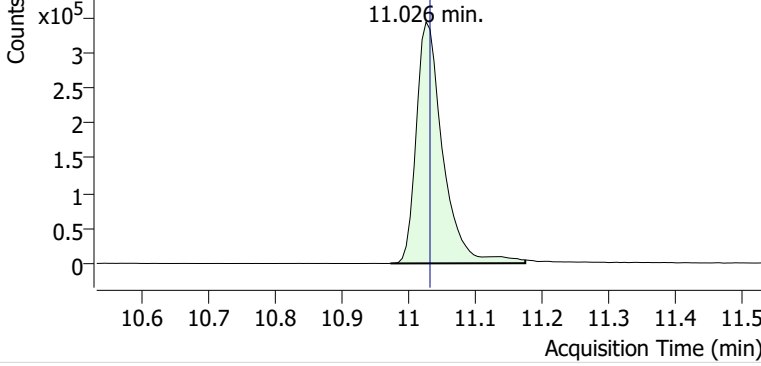


**Benzene**

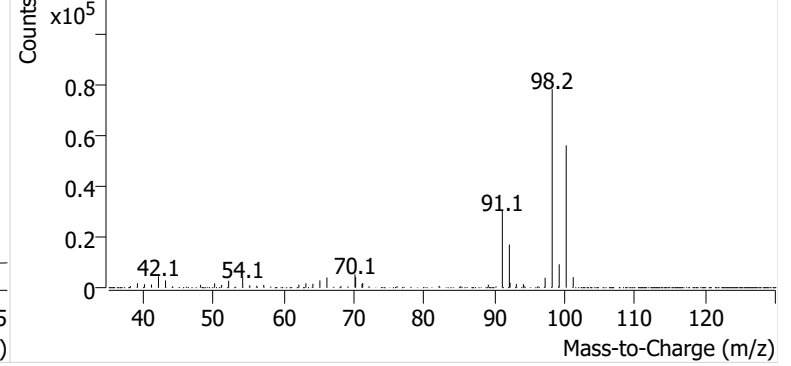


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406818.D

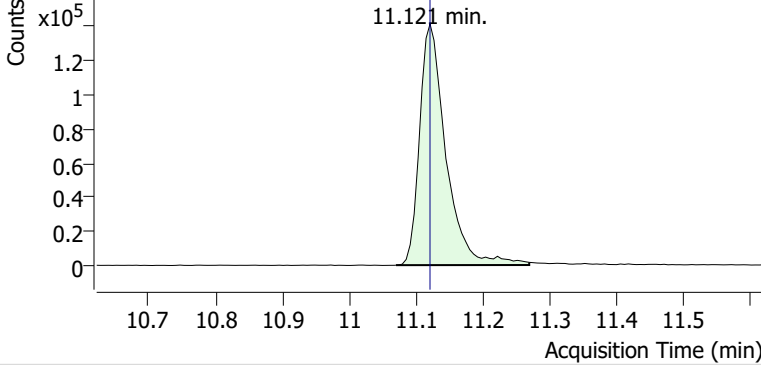


+ Scan (10.973-11.174 min, 34 scans) P2406818.D

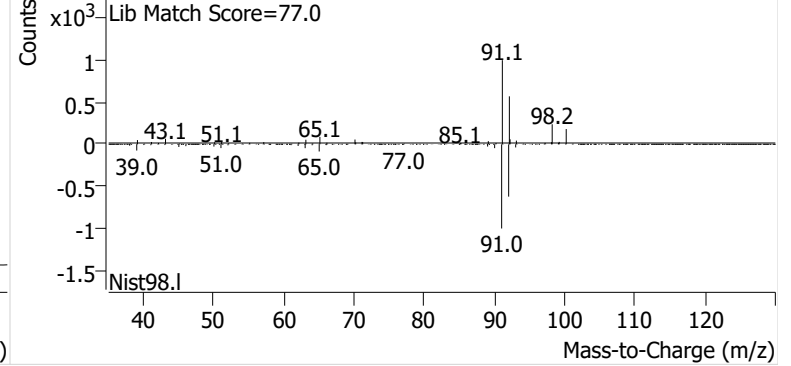


**Toluene**

+ EIC (91.1) Scan P2406818.D

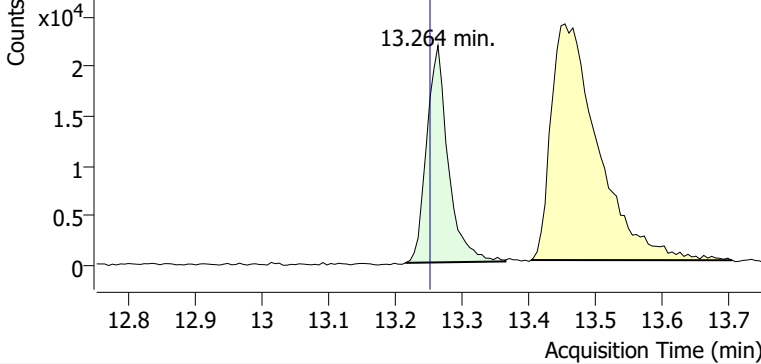


+ Scan (11.070-11.269 min, 34 scans) P2406818.D

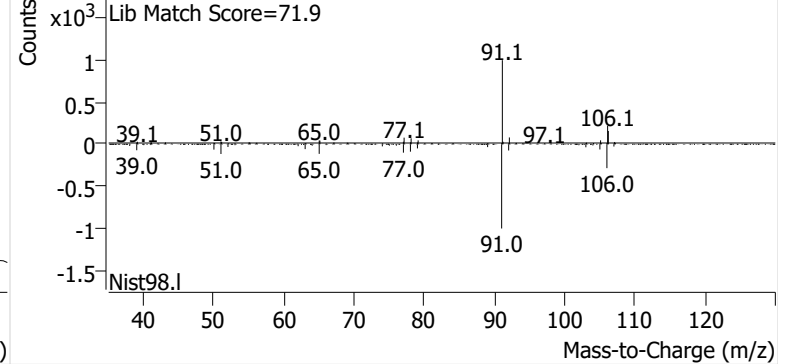


**Ethylbenzene**

+ EIC (91.1) Scan P2406818.D

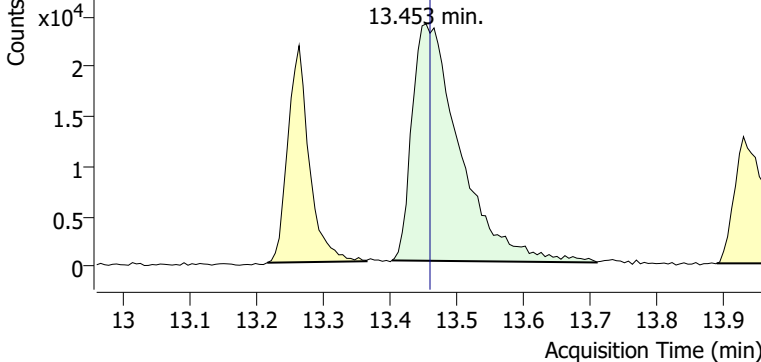


+ Scan (13.215-13.364 min, 26 scans) P2406818.D

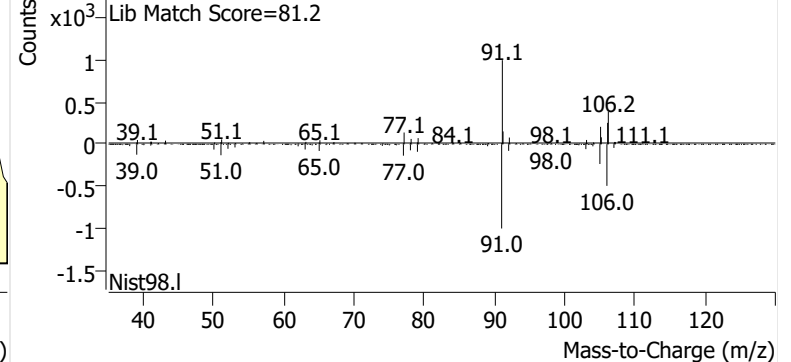


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406818.D

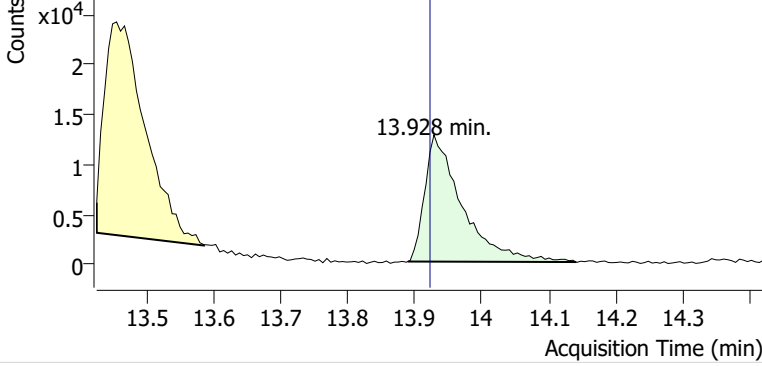


+ Scan (13.402-13.709 min, 52 scans) P2406818.D

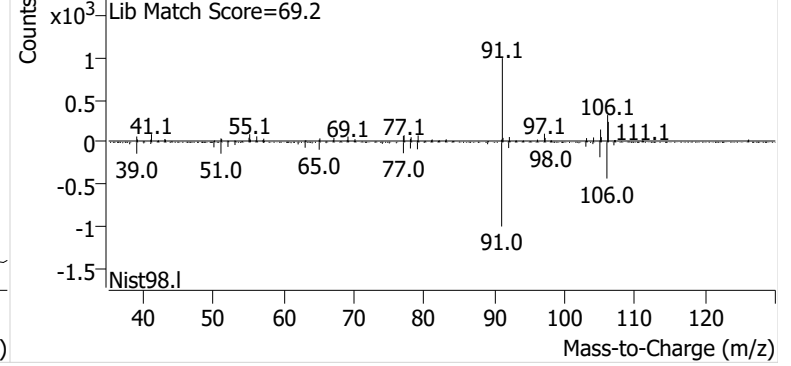


**o-Xylene**

+ EIC (91.1) Scan P2406818.D

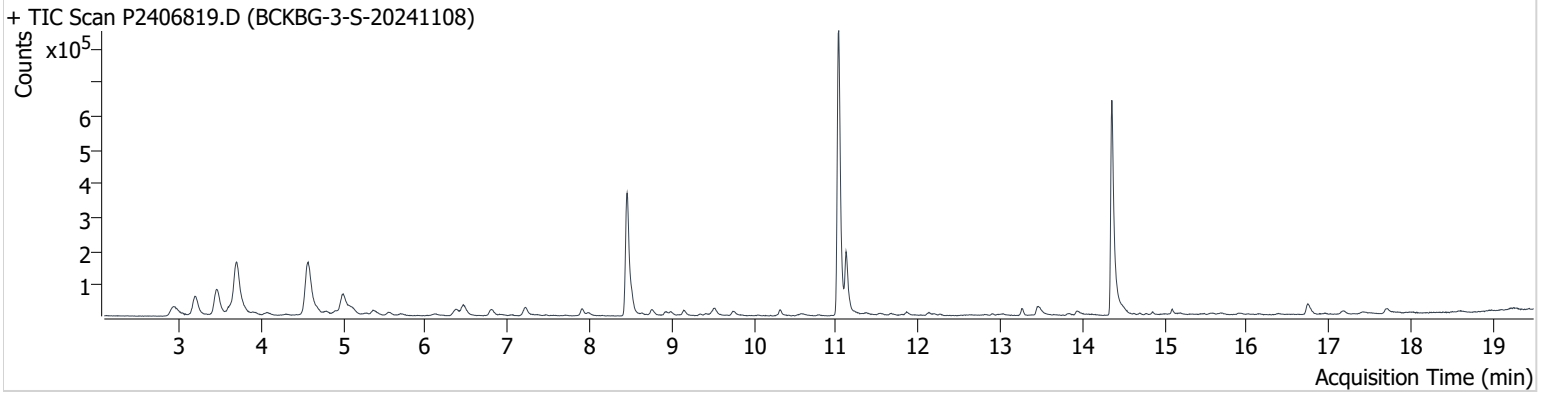


+ Scan (13.889-14.141 min, 42 scans) P2406818.D



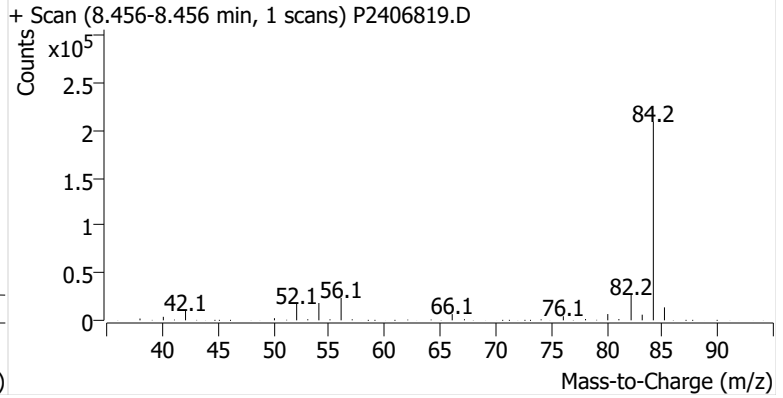
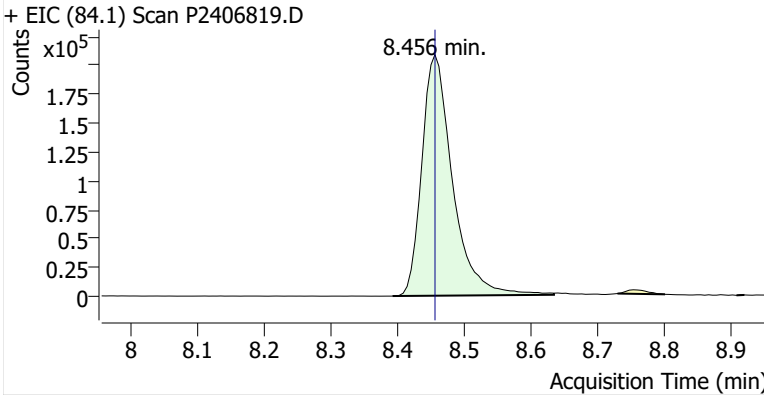
**Name** BCKBG-3-S-20241108  
**Comment** C00618  
**Data File** P2406819.D  
**Acq. Date-Time** 11/25/2024 5:26:35 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

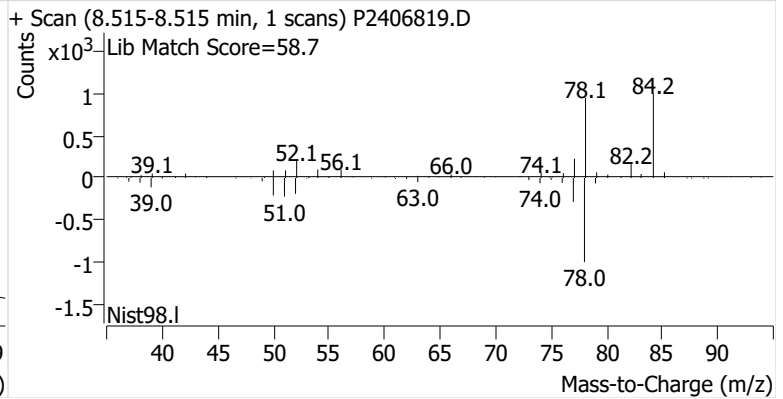
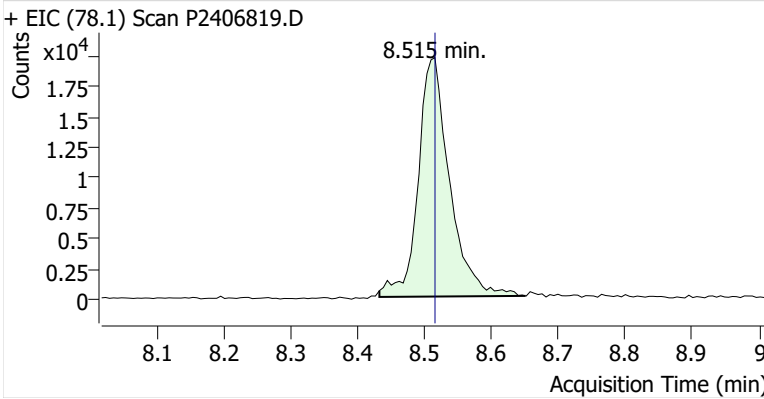


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	666,692	
Benzene	benzene-d6 (IS)	8.515	8.515	64,143	
Toluene-d8 (IS)		11.032	11.032	956,569	
Toluene	Toluene-d8 (IS)	11.121	11.121	197,064	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	20,307	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	44,294	
o-Xylene	Toluene-d8 (IS)	13.952	13.922	16,913	

**benzene-d6 (IS)**

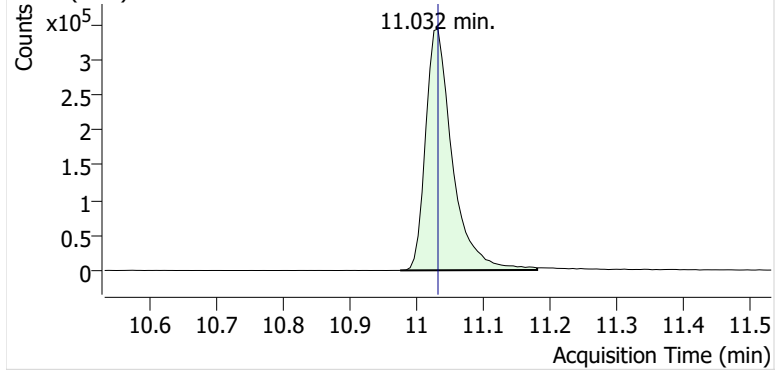


**Benzene**

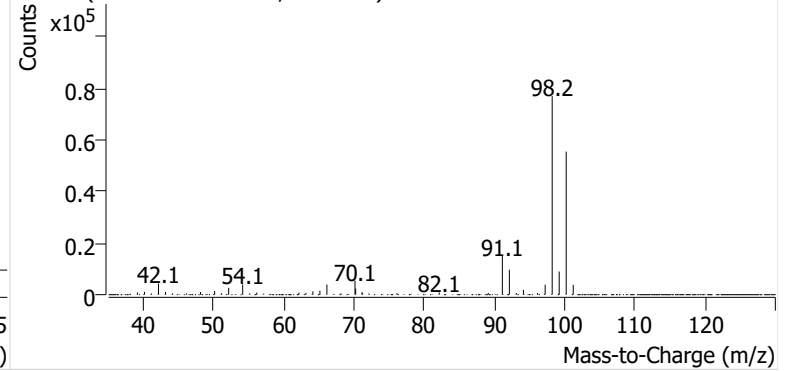


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406819.D

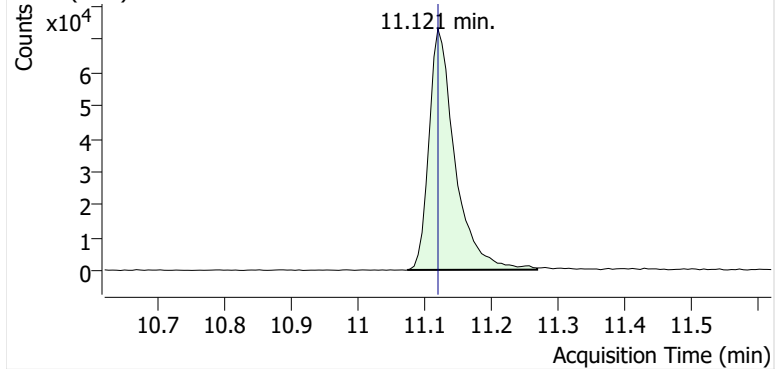


+ Scan (10.975-11.180 min, 35 scans) P2406819.D

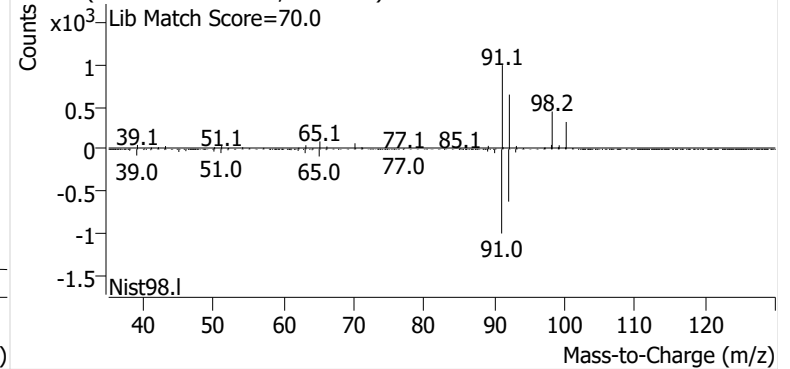


**Toluene**

+ EIC (91.1) Scan P2406819.D

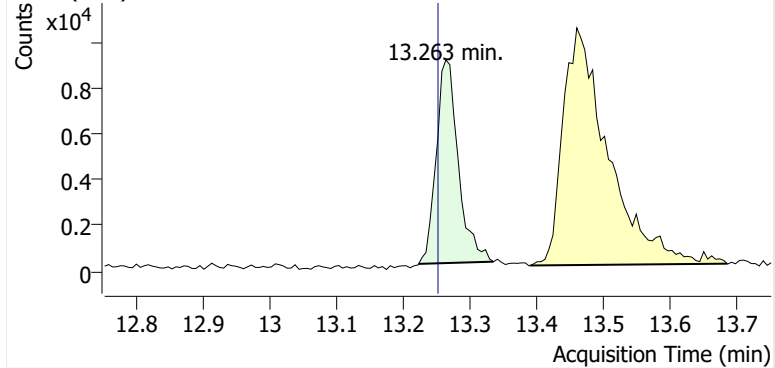


+ Scan (11.075-11.269 min, 33 scans) P2406819.D

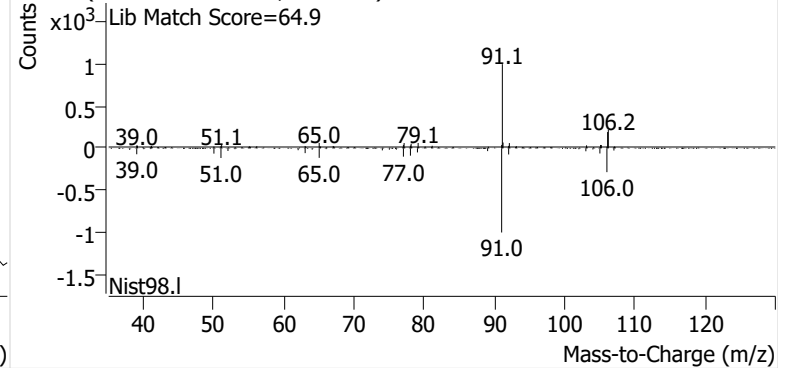


**Ethylbenzene**

+ EIC (91.1) Scan P2406819.D

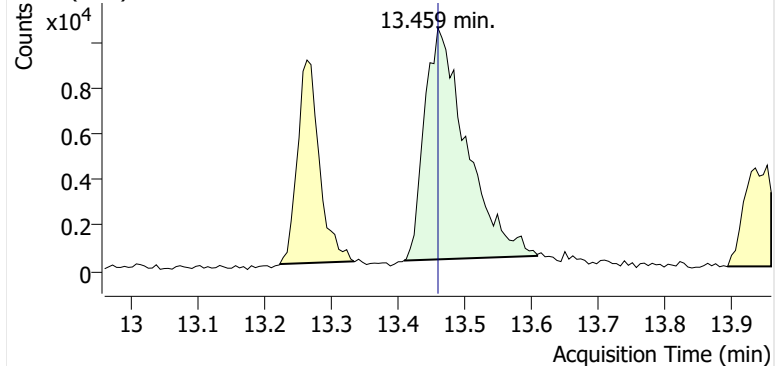


+ Scan (13.223-13.334 min, 18 scans) P2406819.D

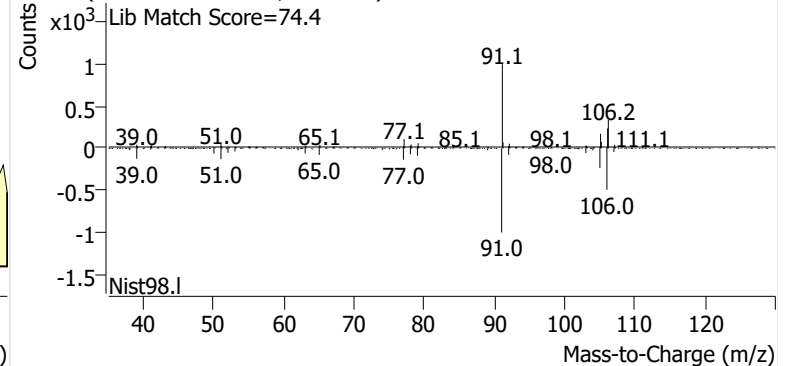


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406819.D

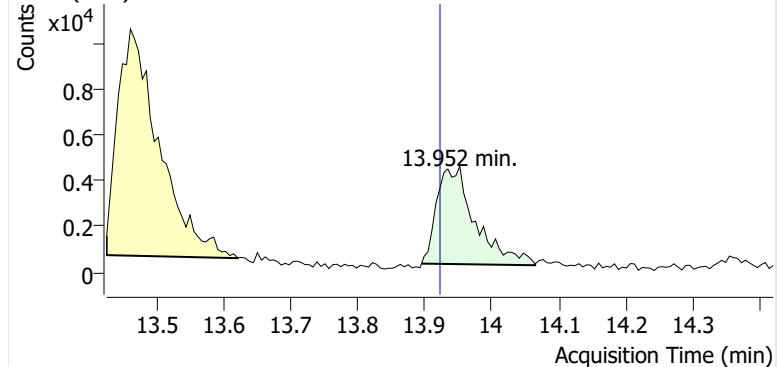


+ Scan (13.409-13.608 min, 34 scans) P2406819.D

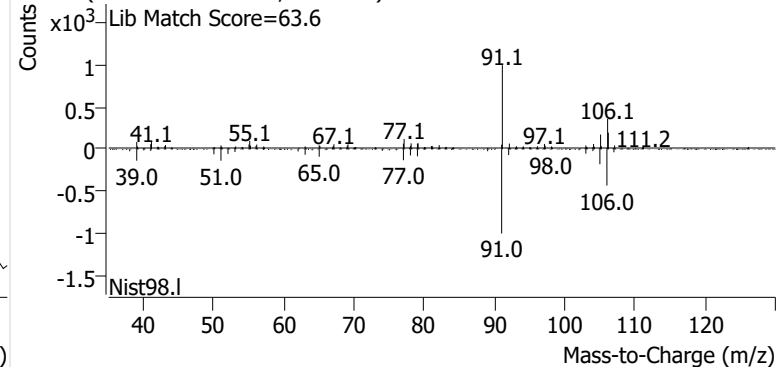


**o-Xylene**

+ EIC (91.1) Scan P2406819.D

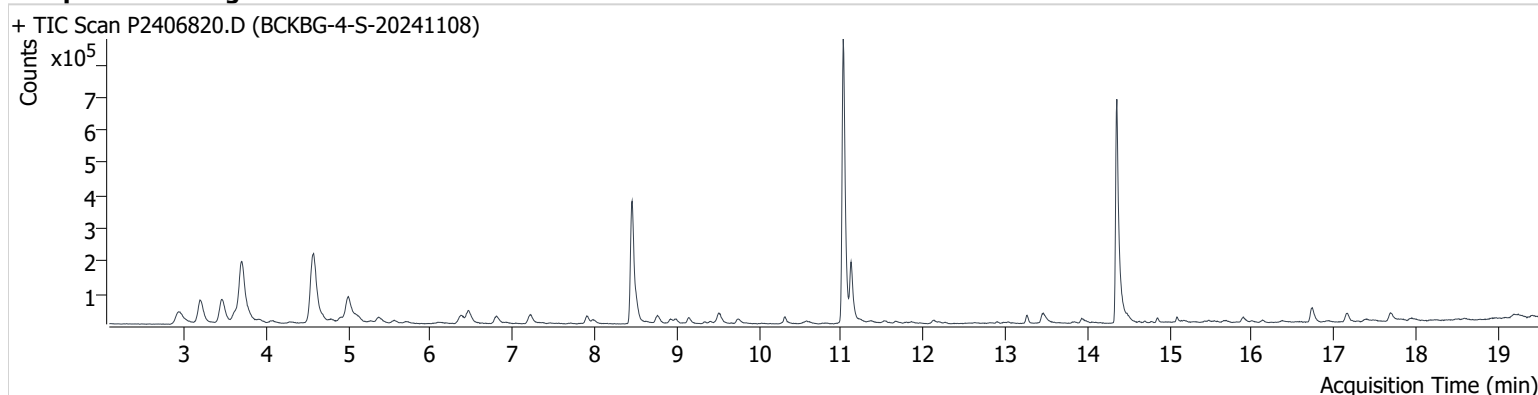


+ Scan (13.895-14.065 min, 29 scans) P2406819.D



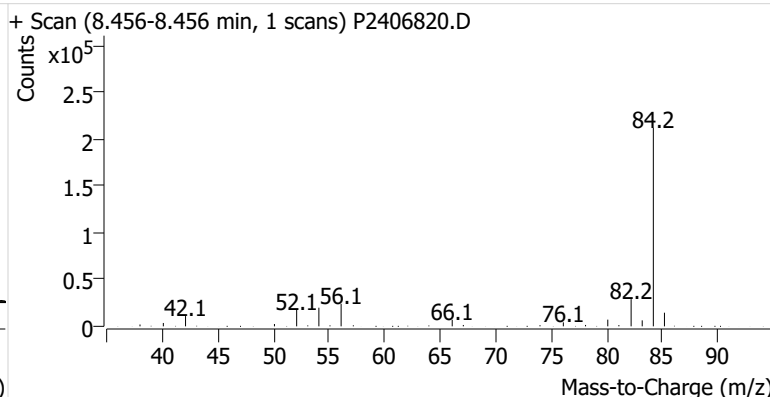
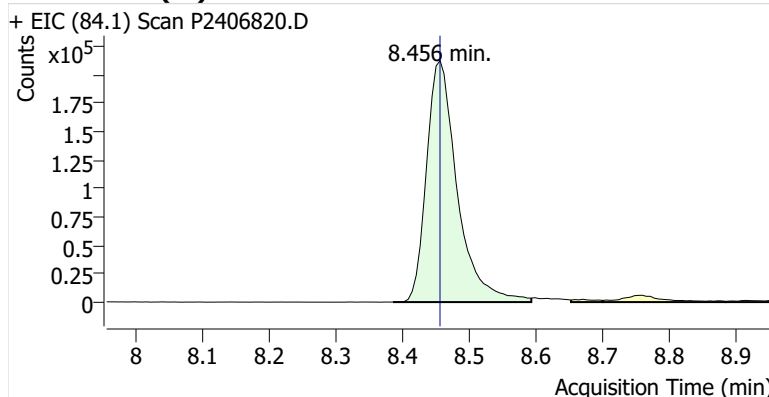
**Name** BCKBG-4-S-20241108  
**Comment** C37440  
**Data File** P2406820.D  
**Acq. Date-Time** 11/25/2024 6:03:49 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

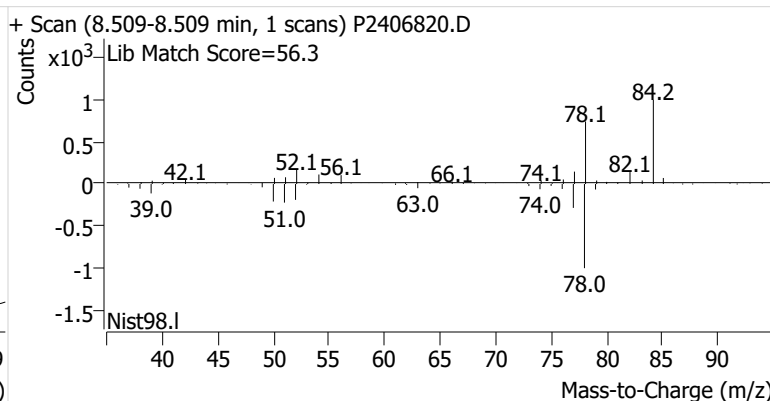
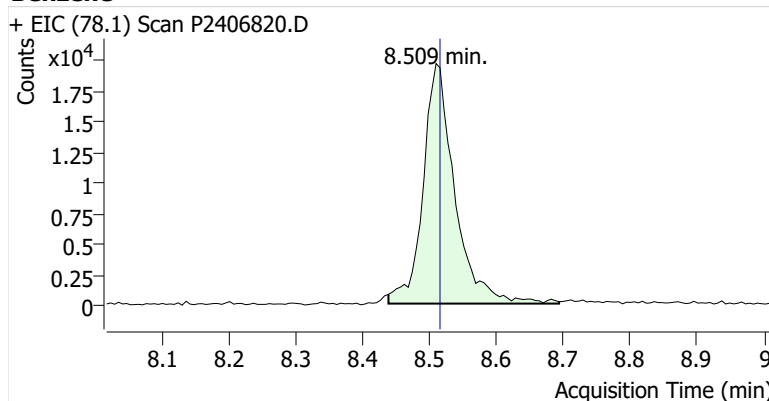


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	677,232	
Benzene	benzene-d6 (IS)	8.509	8.515	64,722	
Toluene-d8 (IS)		11.026	11.032	957,924	
Toluene	Toluene-d8 (IS)	11.121	11.121	190,976	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	25,843	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	56,097	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	20,083	

**benzene-d6 (IS)**

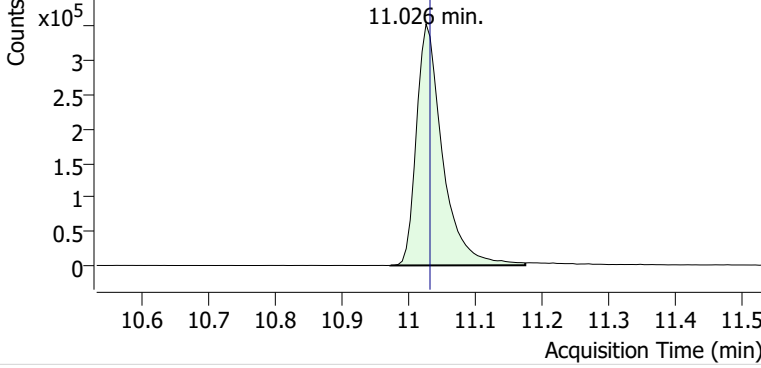


**Benzene**

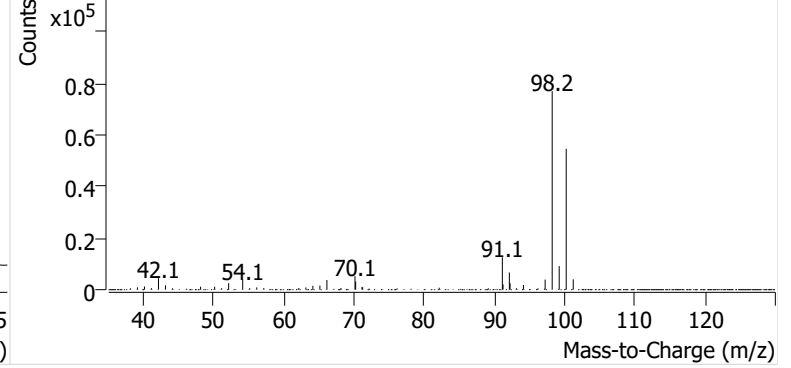


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406820.D

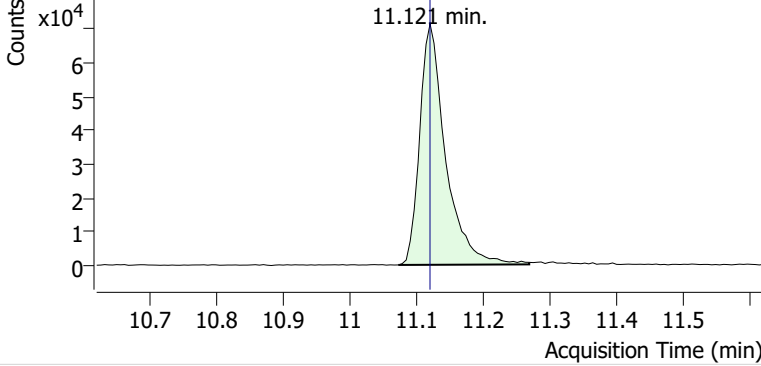


+ Scan (10.973-11.174 min, 35 scans) P2406820.D

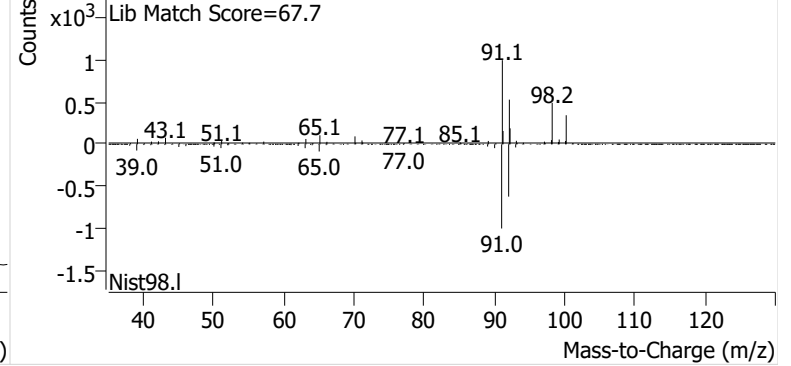


**Toluene**

+ EIC (91.1) Scan P2406820.D

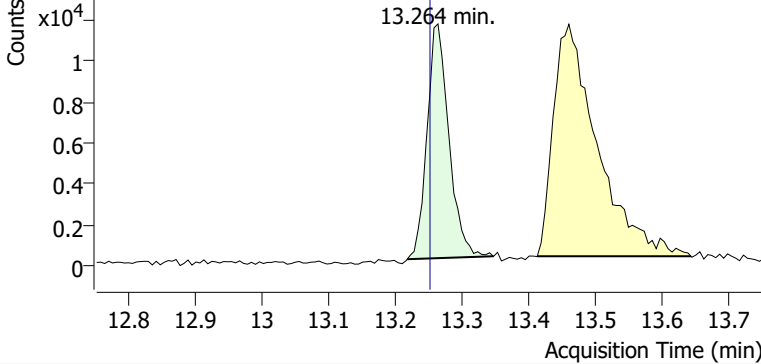


+ Scan (11.073-11.269 min, 33 scans) P2406820.D

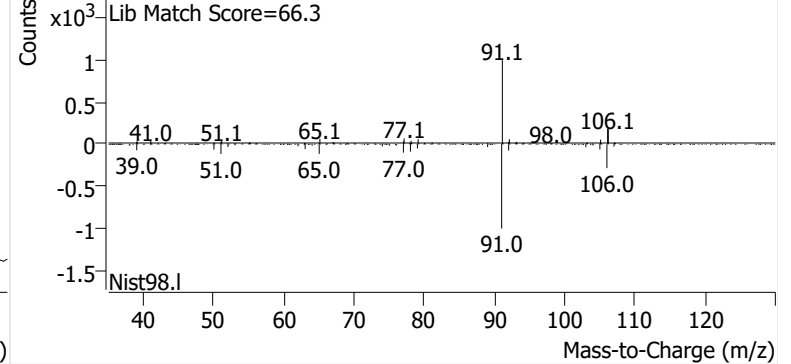


**Ethylbenzene**

+ EIC (91.1) Scan P2406820.D

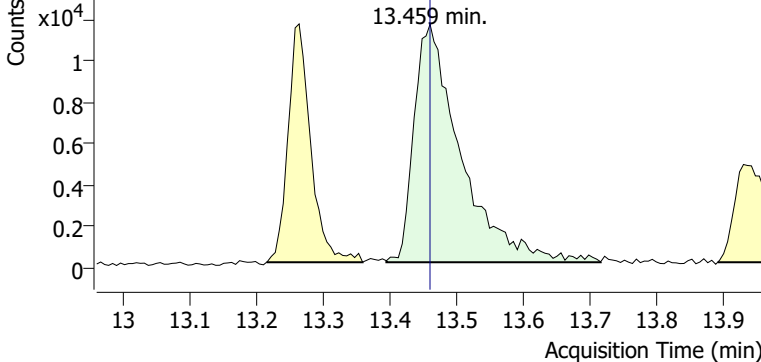


+ Scan (13.218-13.346 min, 21 scans) P2406820.D

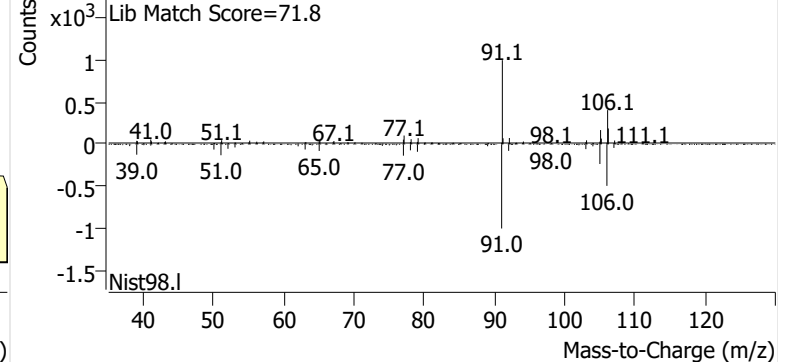


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406820.D

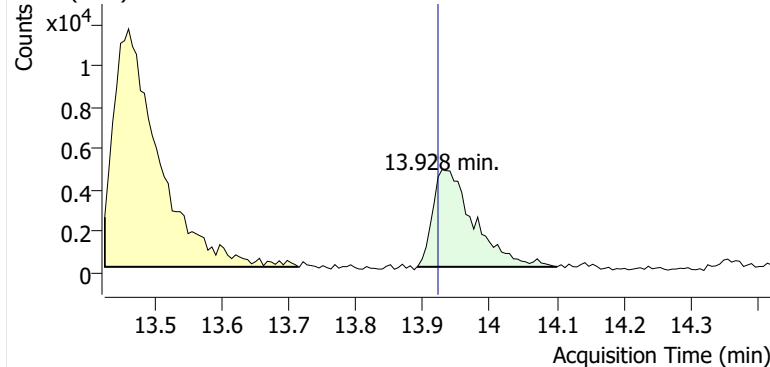


+ Scan (13.394-13.715 min, 55 scans) P2406820.D

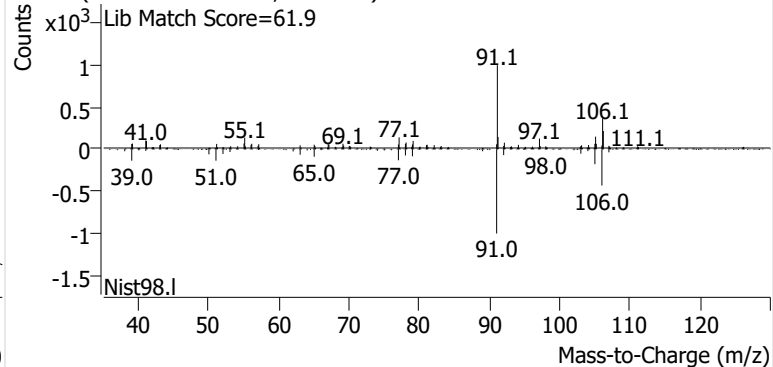


**o-Xylene**

+ EIC (91.1) Scan P2406820.D

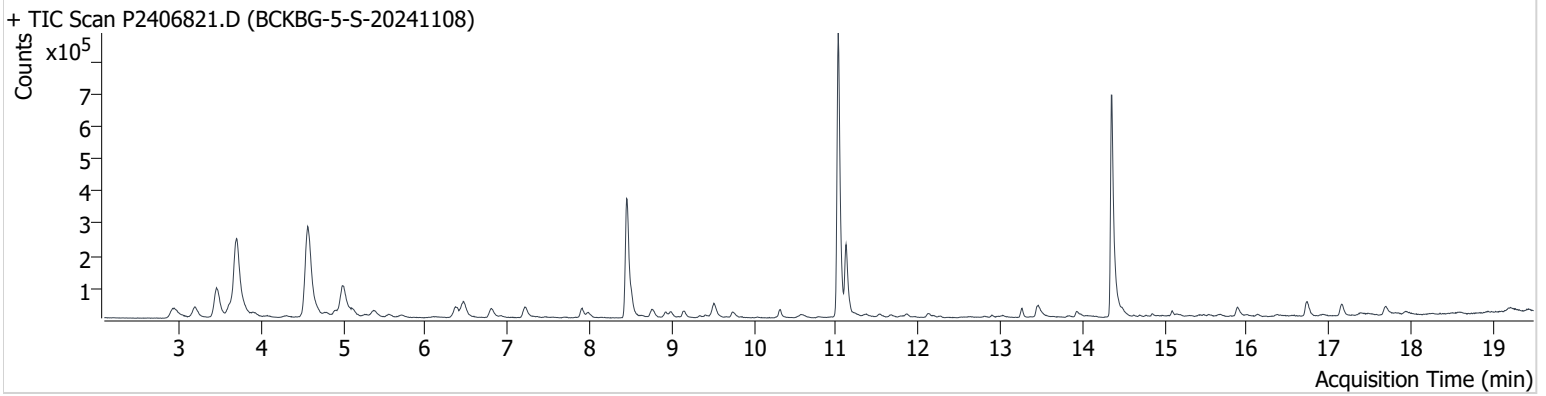


+ Scan (13.891-14.100 min, 35 scans) P2406820.D



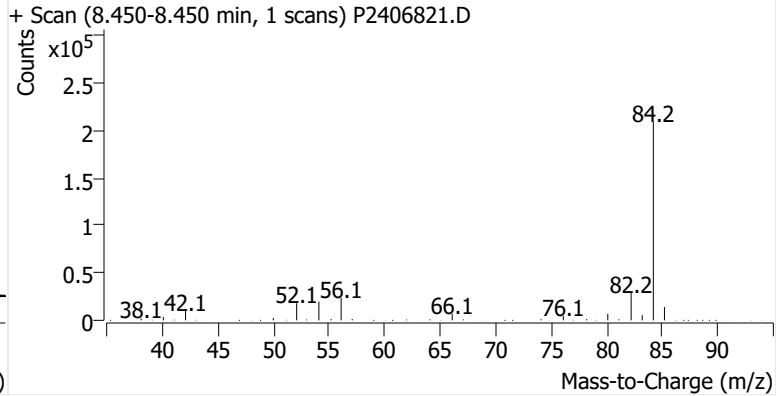
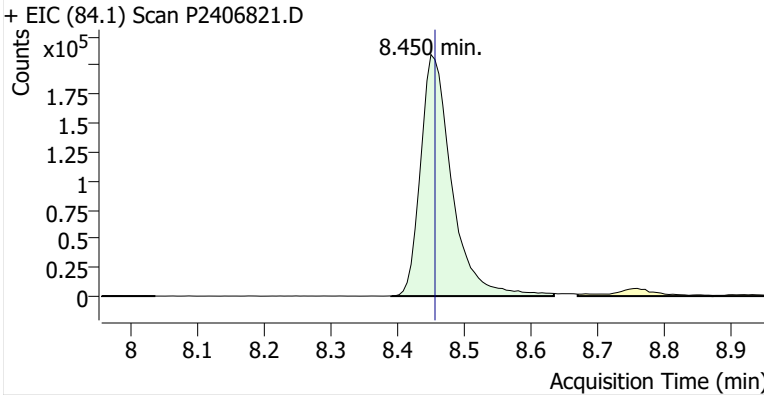
**Name** BCKBG-5-S-20241108  
**Comment** B50731  
**Data File** P2406821.D  
**Acq. Date-Time** 11/25/2024 6:41:05 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

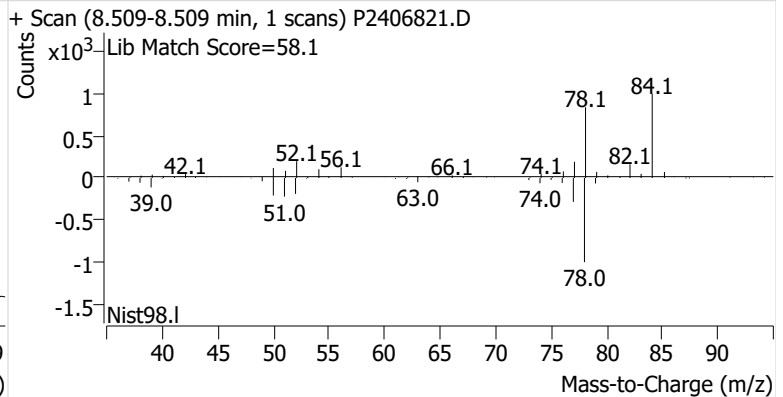
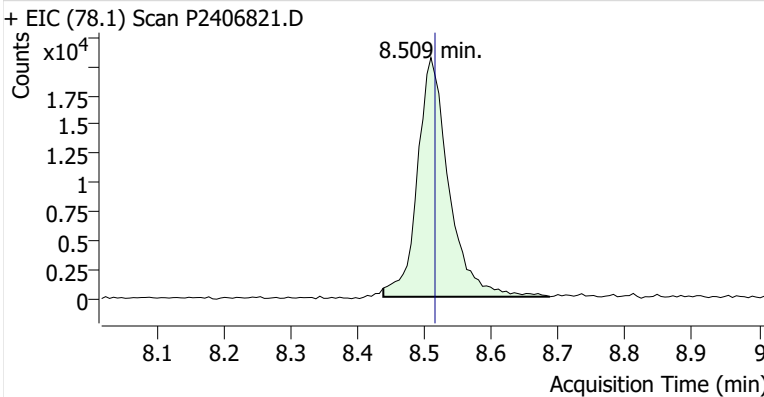


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	678,445	
Benzene	benzene-d6 (IS)	8.509	8.515	67,389	
Toluene-d8 (IS)		11.026	11.032	953,832	
Toluene	Toluene-d8 (IS)	11.121	11.121	233,307	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	31,369	
m-/p-Xylenes	Toluene-d8 (IS)	13.453	13.459	67,238	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	25,936	

**benzene-d6 (IS)**

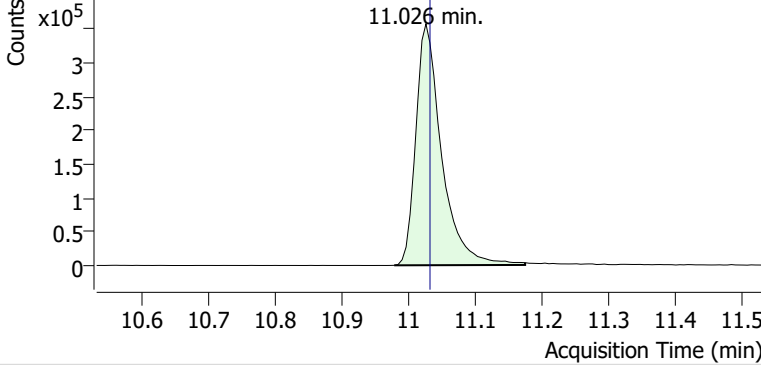


**Benzene**

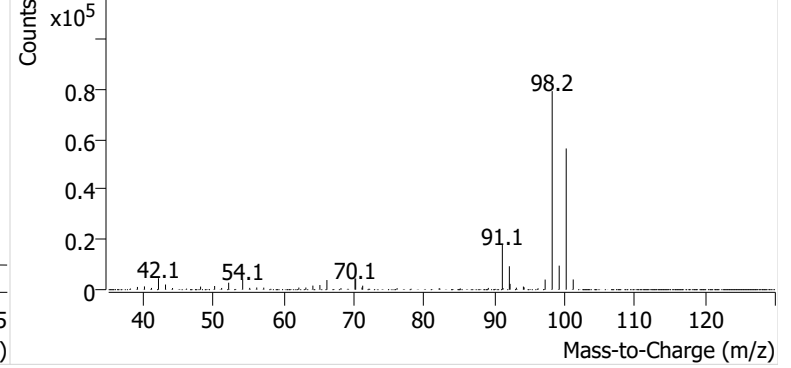


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406821.D

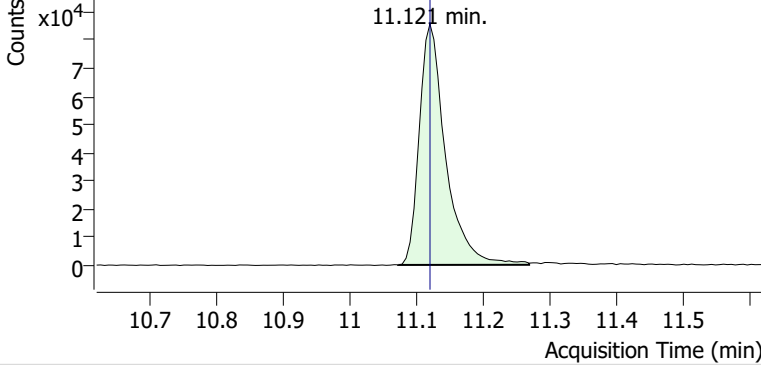


+ Scan (10.978-11.174 min, 34 scans) P2406821.D

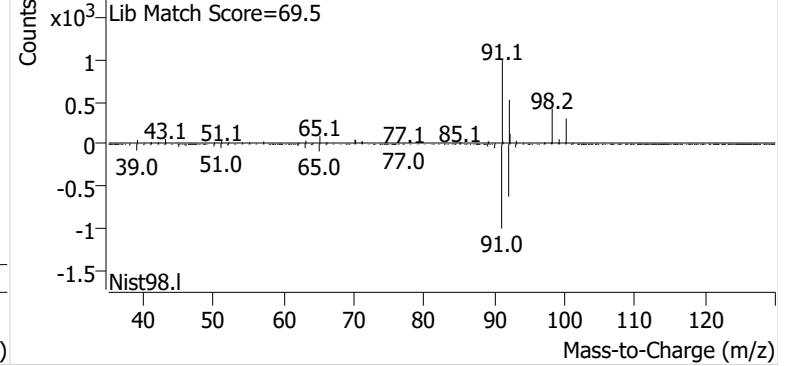


**Toluene**

+ EIC (91.1) Scan P2406821.D

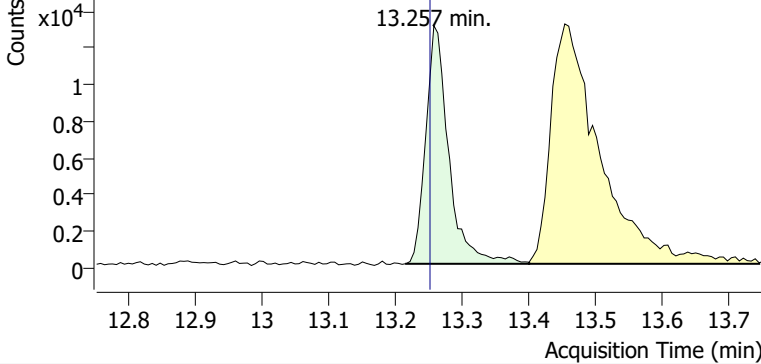


+ Scan (11.073-11.269 min, 34 scans) P2406821.D

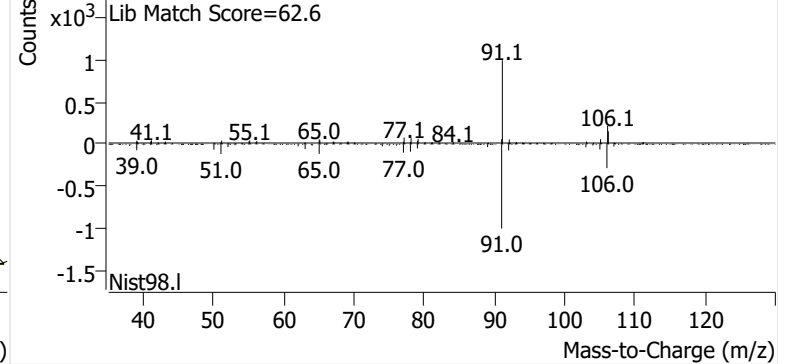


**Ethylbenzene**

+ EIC (91.1) Scan P2406821.D

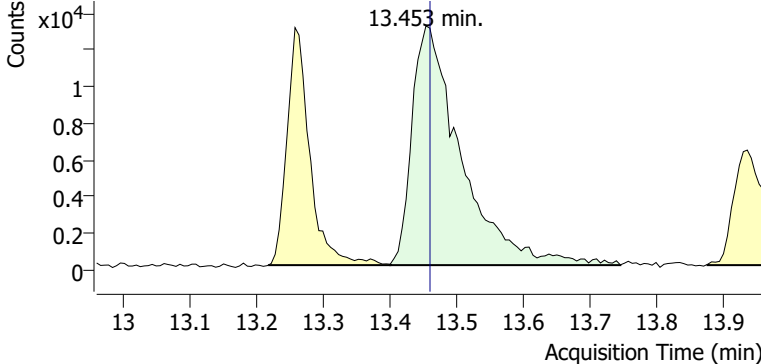


+ Scan (13.214-13.400 min, 32 scans) P2406821.D

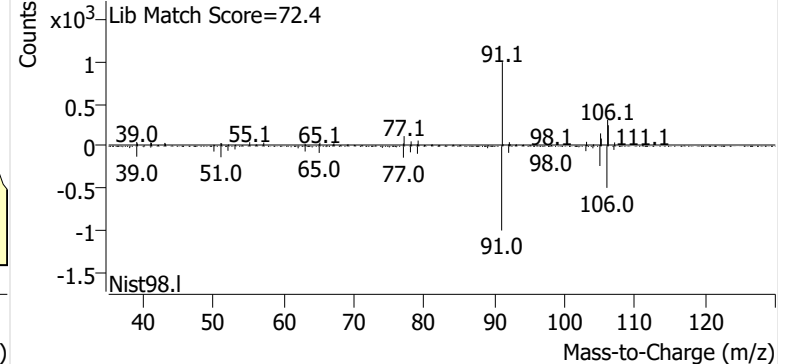


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406821.D

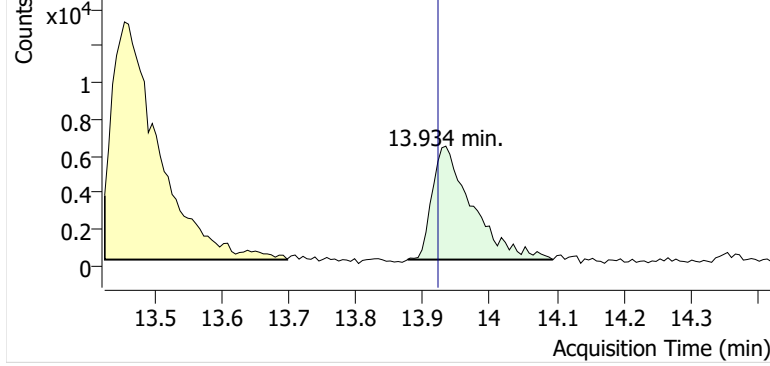


+ Scan (13.400-13.744 min, 59 scans) P2406821.D

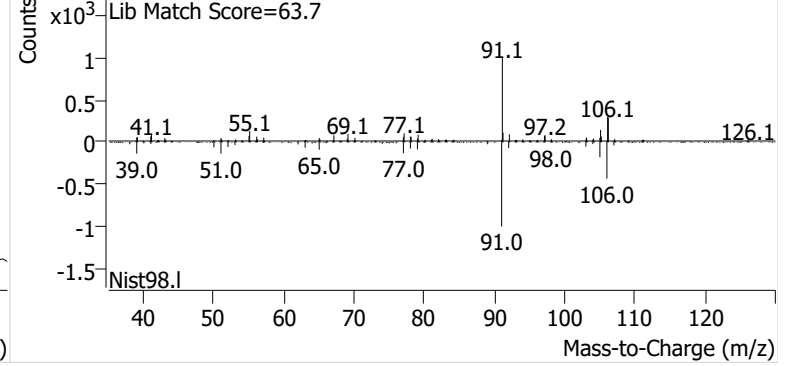


**o-Xylene**

+ EIC (91.1) Scan P2406821.D

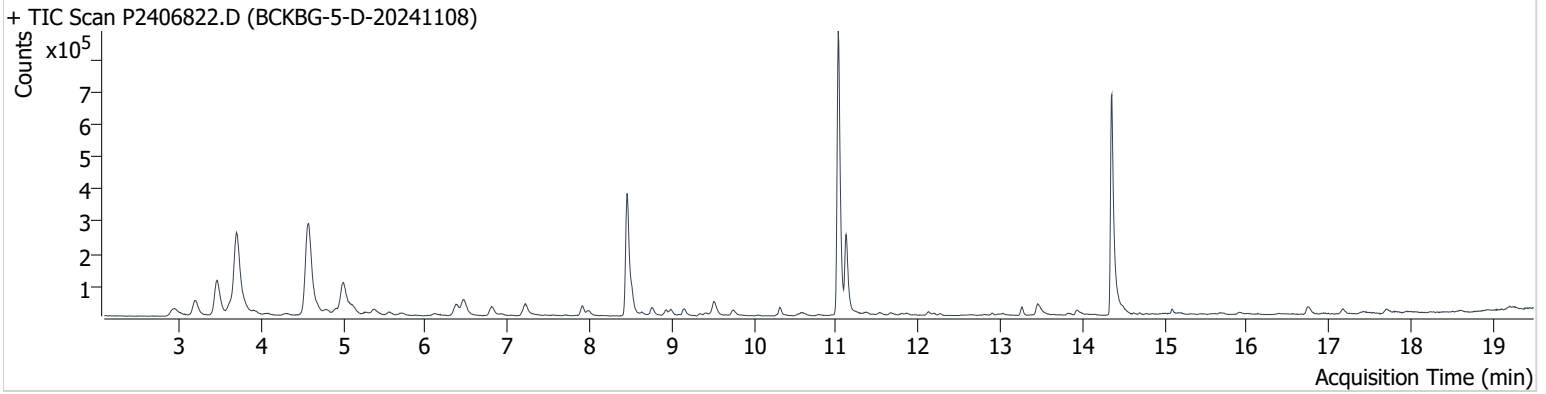


+ Scan (13.877-14.094 min, 36 scans) P2406821.D



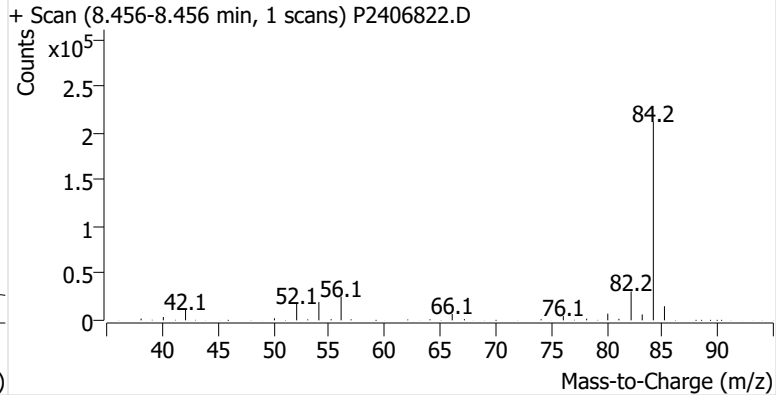
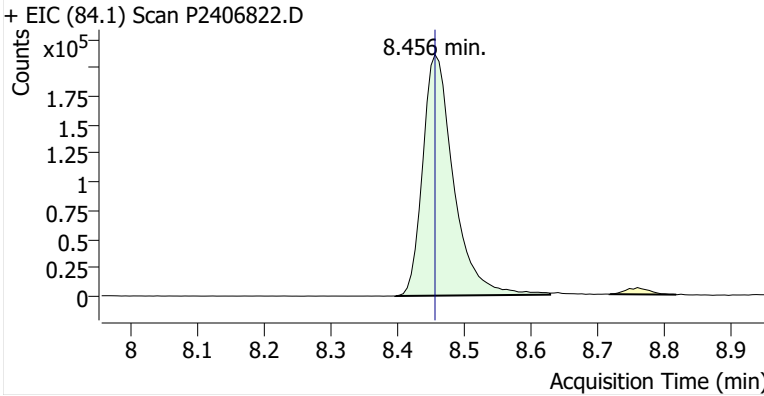
**Name** BCKBG-5-D-20241108  
**Comment** B47100  
**Data File** P2406822.D  
**Acq. Date-Time** 11/25/2024 7:18:20 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

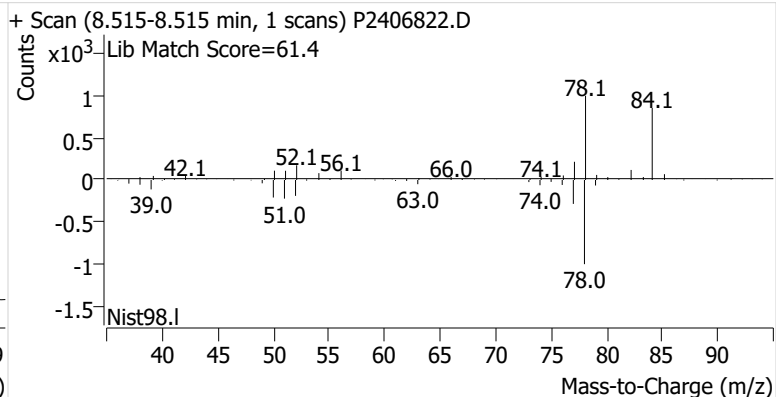
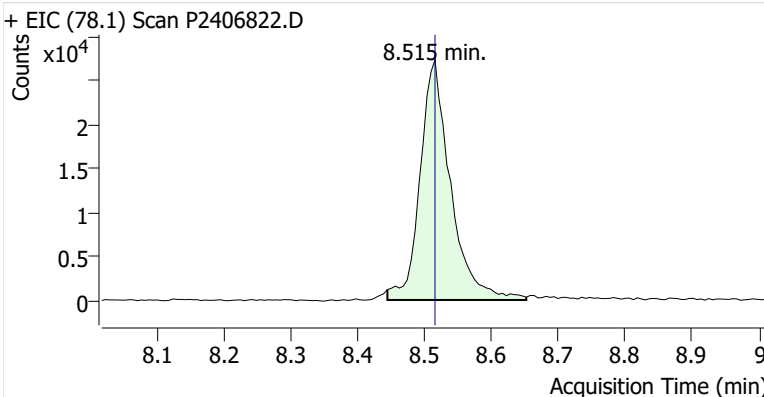


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	678,005	
Benzene	benzene-d6 (IS)	8.515	8.515	86,166	
Toluene-d8 (IS)		11.026	11.032	962,663	
Toluene	Toluene-d8 (IS)	11.121	11.121	269,703	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	26,460	
m-/p-Xylenes	Toluene-d8 (IS)	13.453	13.459	56,044	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	24,427	

**benzene-d6 (IS)**

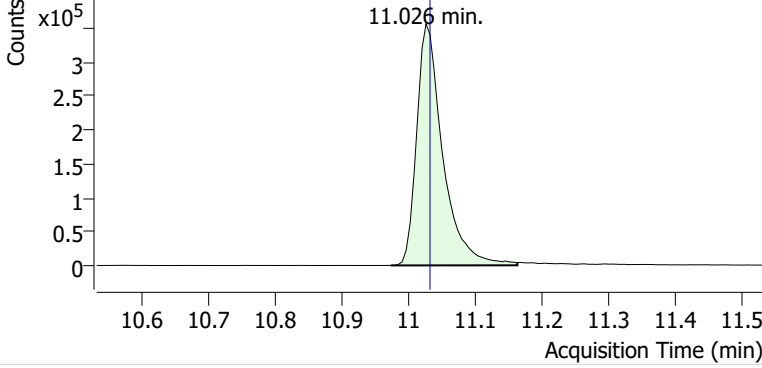


**Benzene**

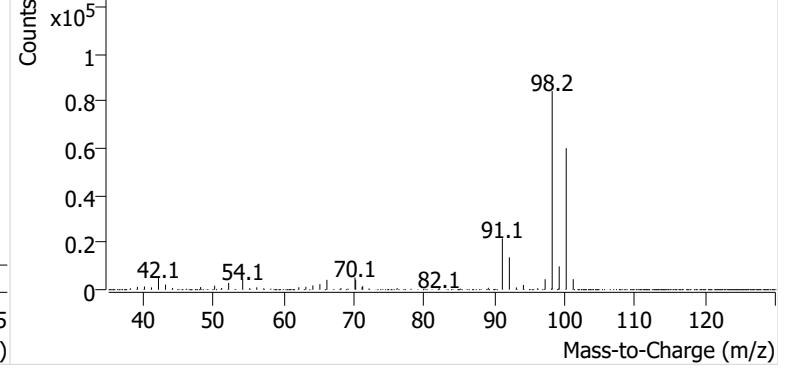


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406822.D

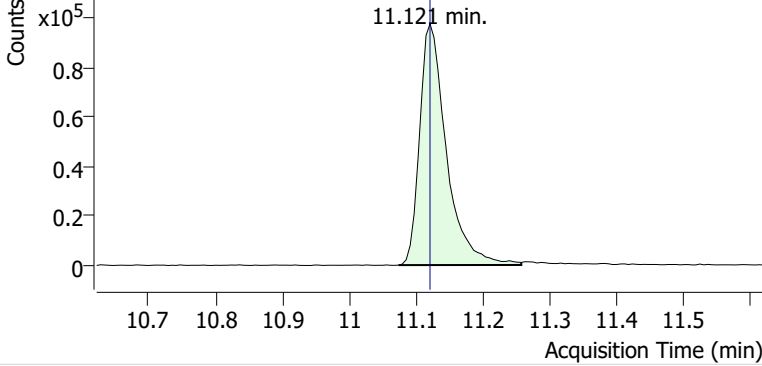


+ Scan (10.973-11.162 min, 32 scans) P2406822.D

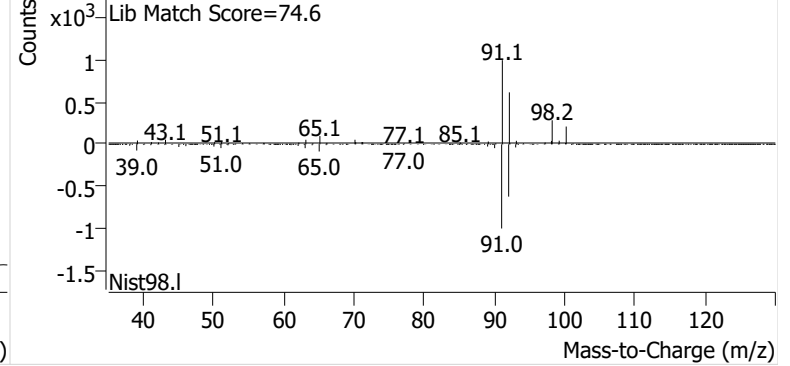


**Toluene**

+ EIC (91.1) Scan P2406822.D

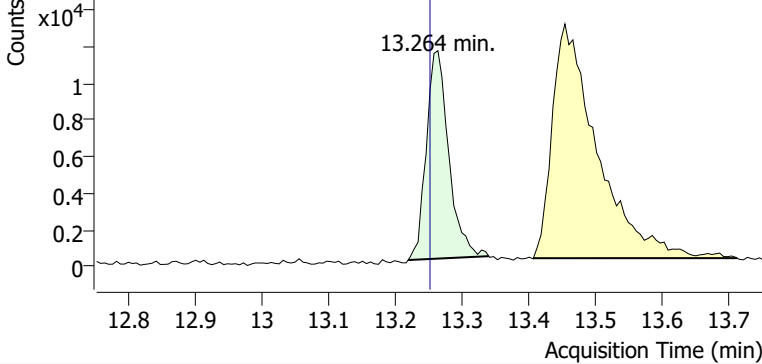


+ Scan (11.074-11.257 min, 31 scans) P2406822.D

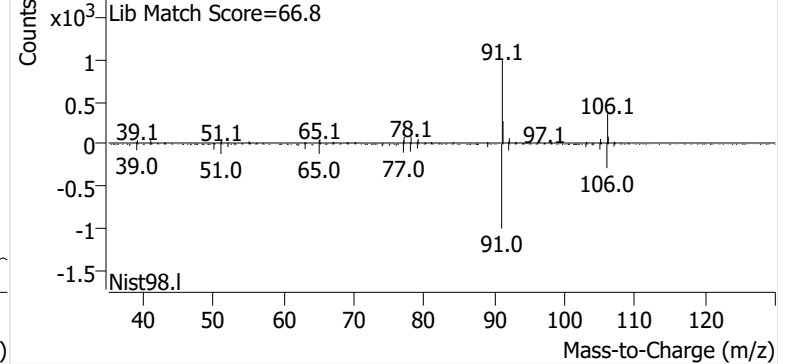


**Ethylbenzene**

+ EIC (91.1) Scan P2406822.D

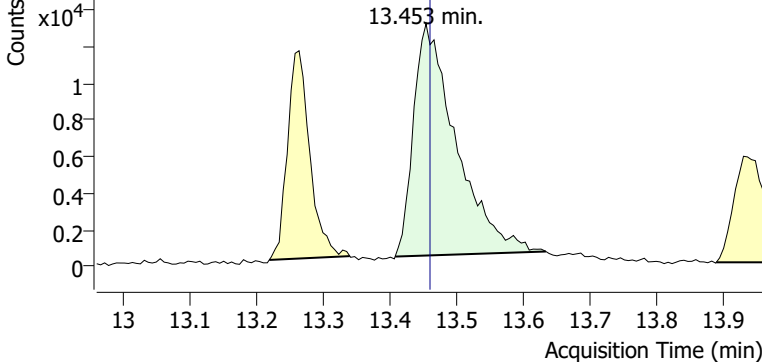


+ Scan (13.219-13.340 min, 20 scans) P2406822.D

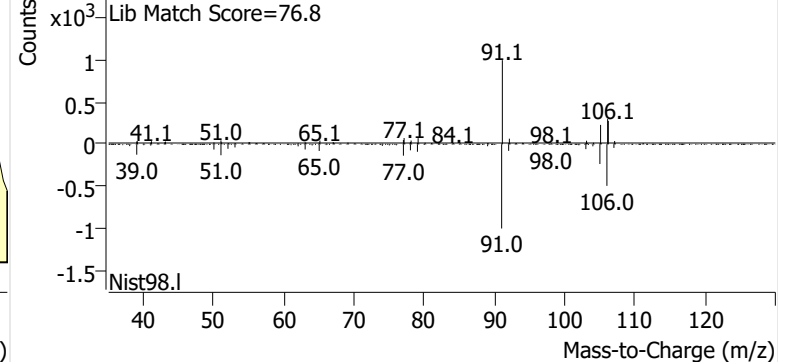


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406822.D

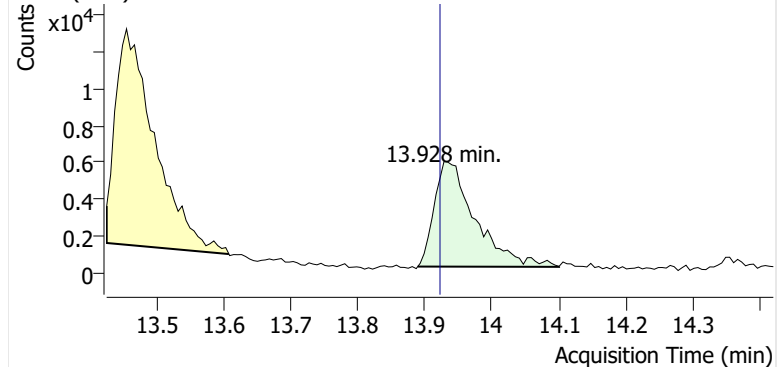


+ Scan (13.407-13.633 min, 38 scans) P2406822.D

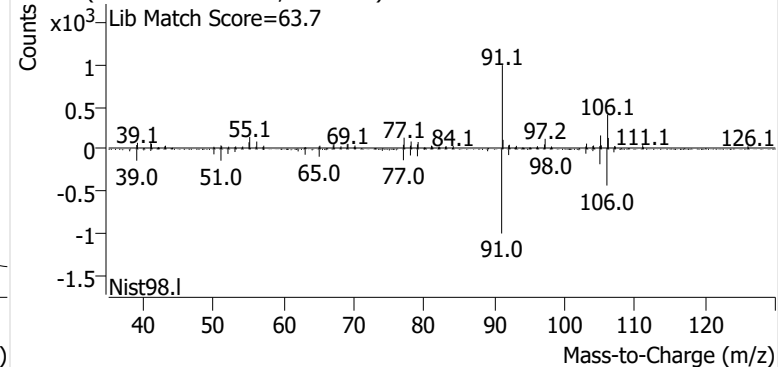


**o-Xylene**

+ EIC (91.1) Scan P2406822.D

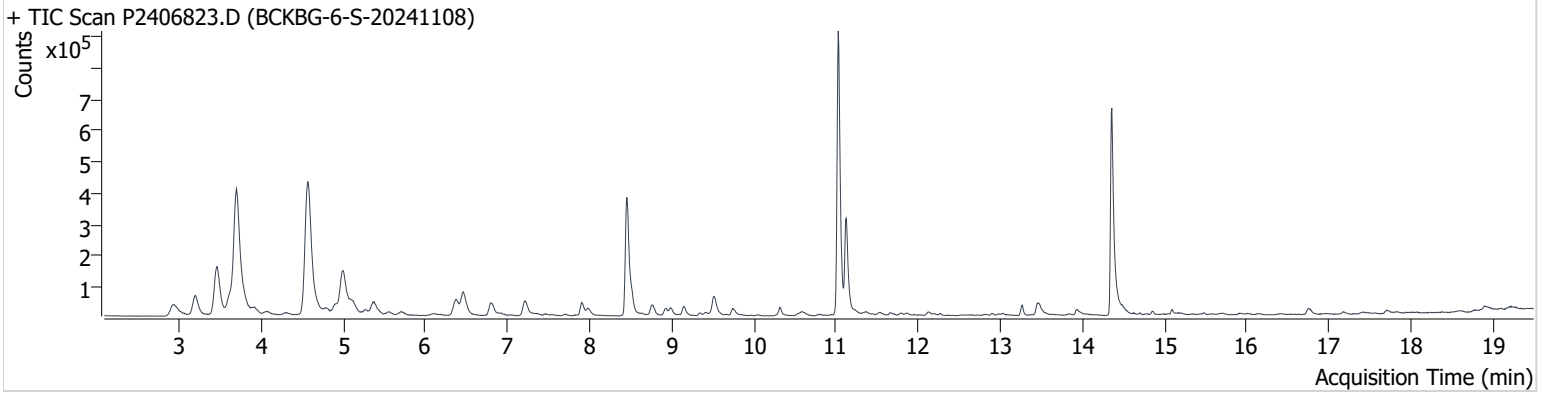


+ Scan (13.889-14.100 min, 36 scans) P2406822.D



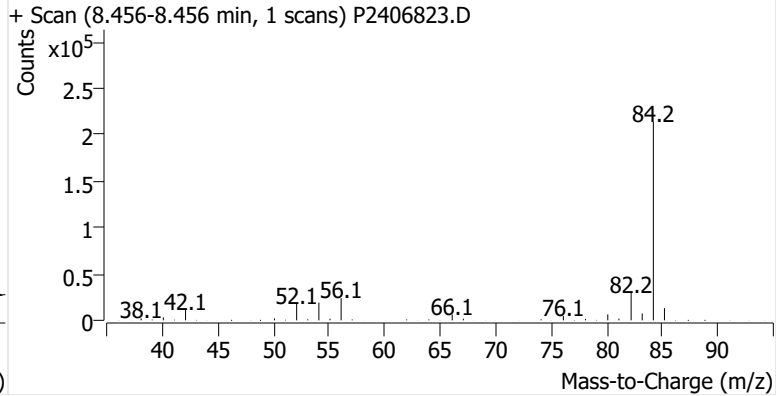
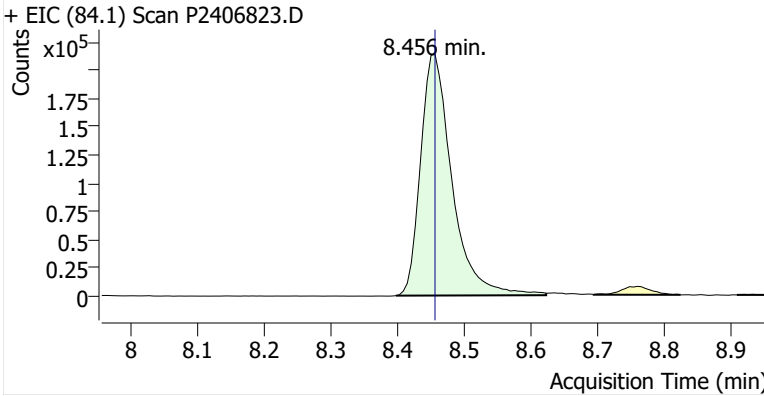
**Name** BCKBG-6-S-20241108  
**Comment** B19959  
**Data File** P2406823.D  
**Acq. Date-Time** 11/25/2024 7:55:34 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

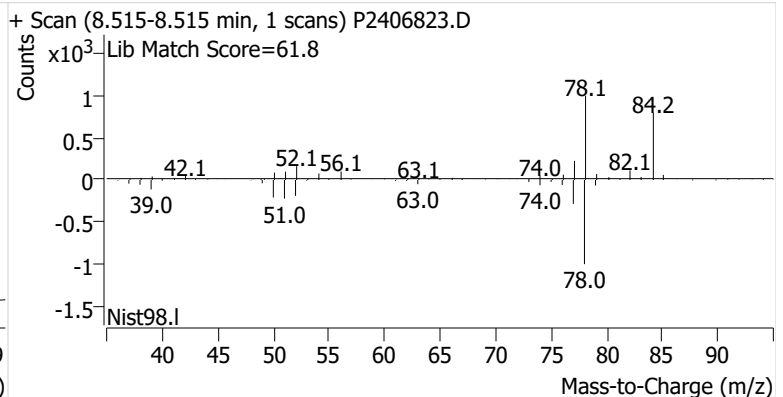
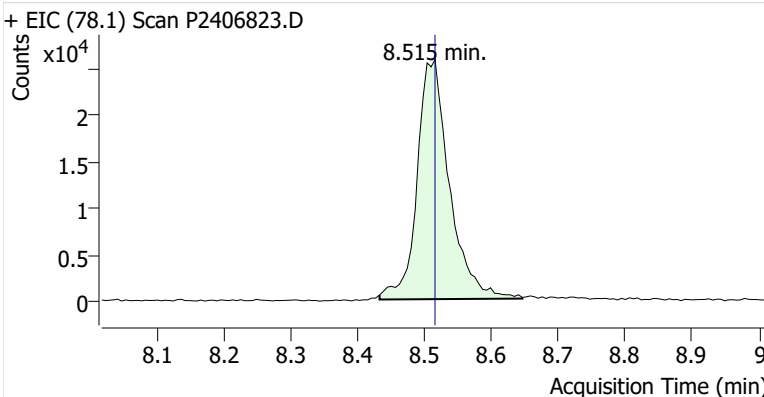


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	697,876	
Benzene	benzene-d6 (IS)	8.515	8.515	86,321	
Toluene-d8 (IS)		11.026	11.032	985,206	
Toluene	Toluene-d8 (IS)	11.121	11.121	342,297	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	33,507	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	70,989	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	27,875	

**benzene-d6 (IS)**

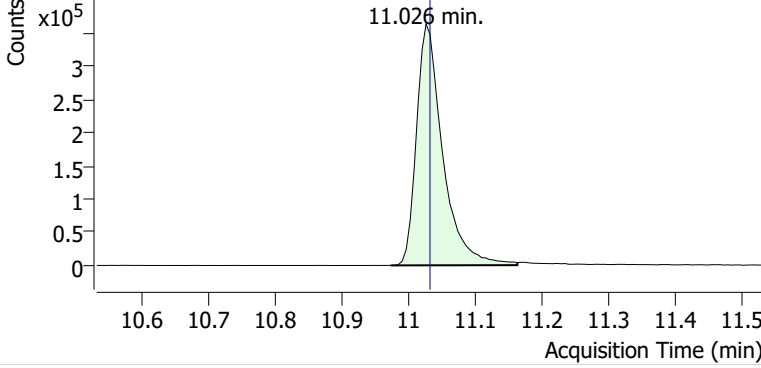


**Benzene**

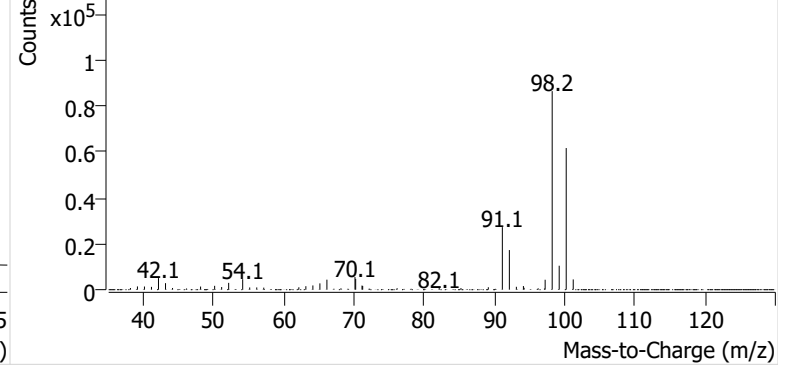


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406823.D

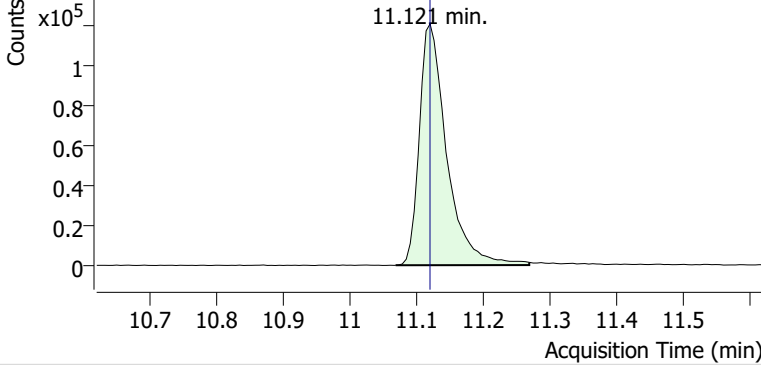


+ Scan (10.973-11.162 min, 32 scans) P2406823.D

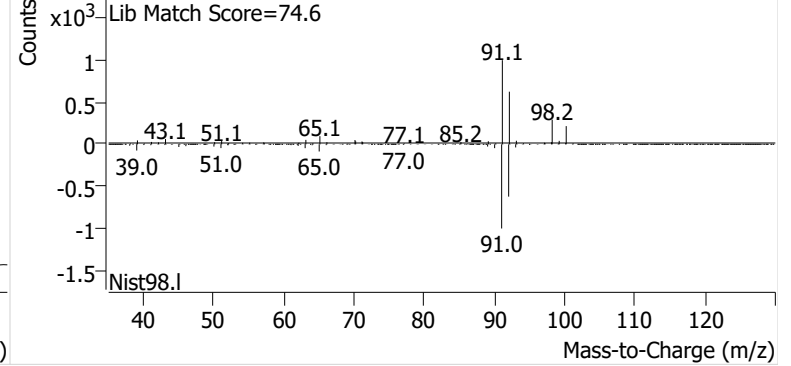


**Toluene**

+ EIC (91.1) Scan P2406823.D

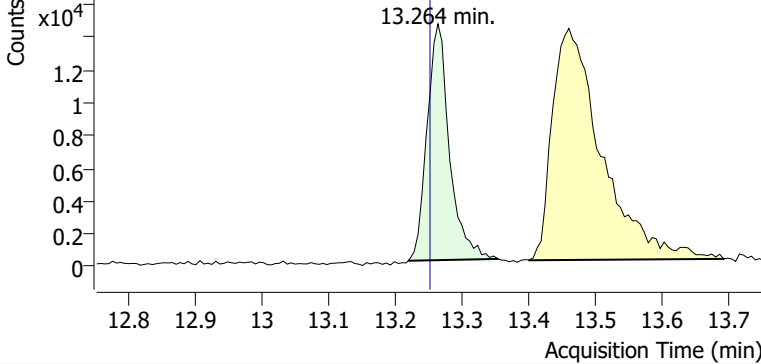


+ Scan (11.069-11.269 min, 34 scans) P2406823.D

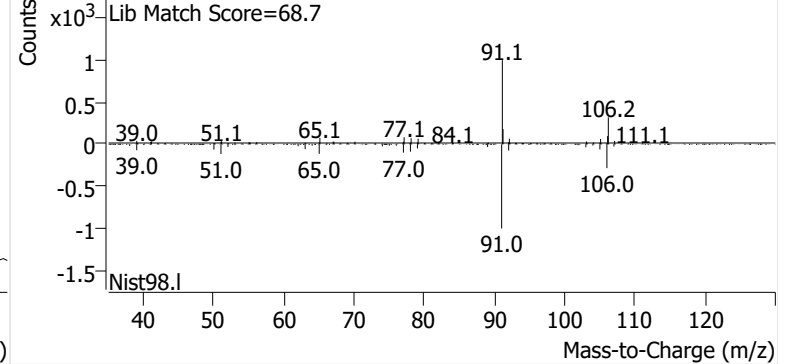


**Ethylbenzene**

+ EIC (91.1) Scan P2406823.D

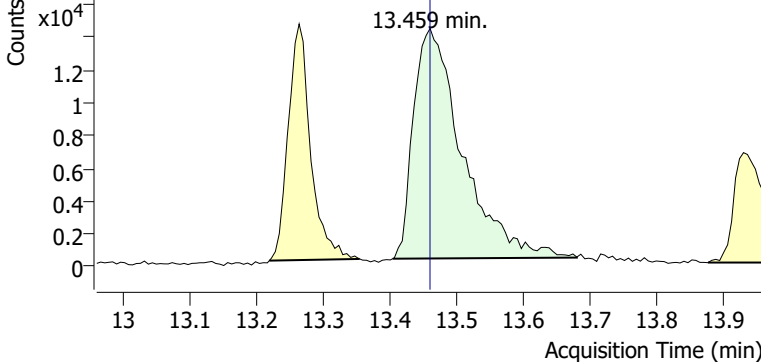


+ Scan (13.219-13.354 min, 23 scans) P2406823.D

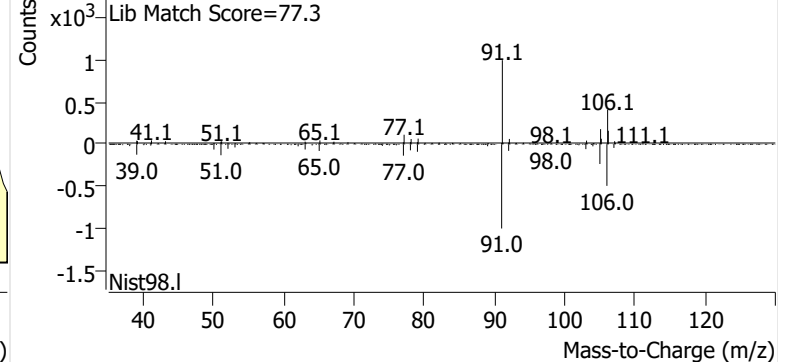


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406823.D

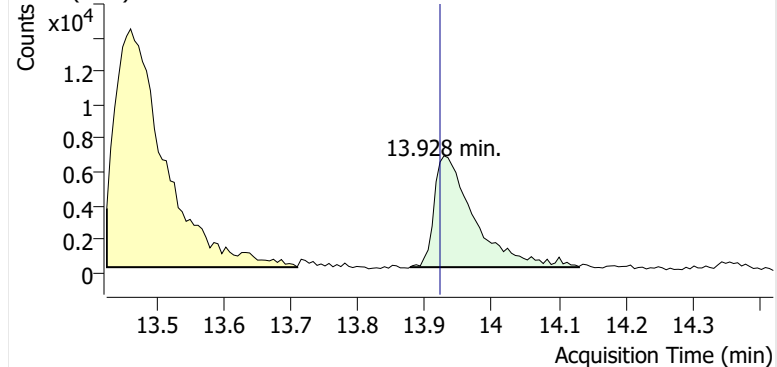


+ Scan (13.404-13.679 min, 47 scans) P2406823.D

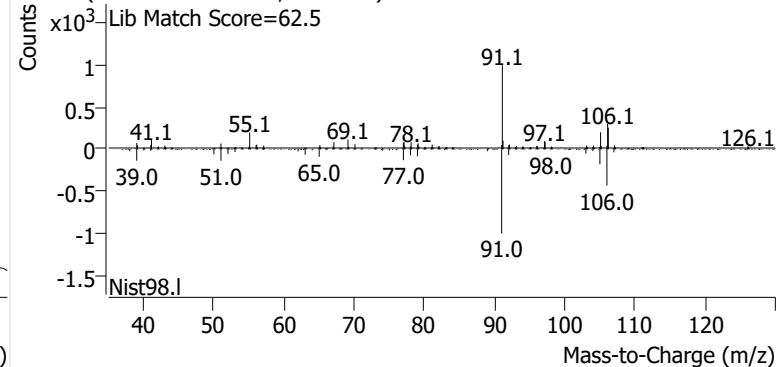


**o-Xylene**

+ EIC (91.1) Scan P2406823.D

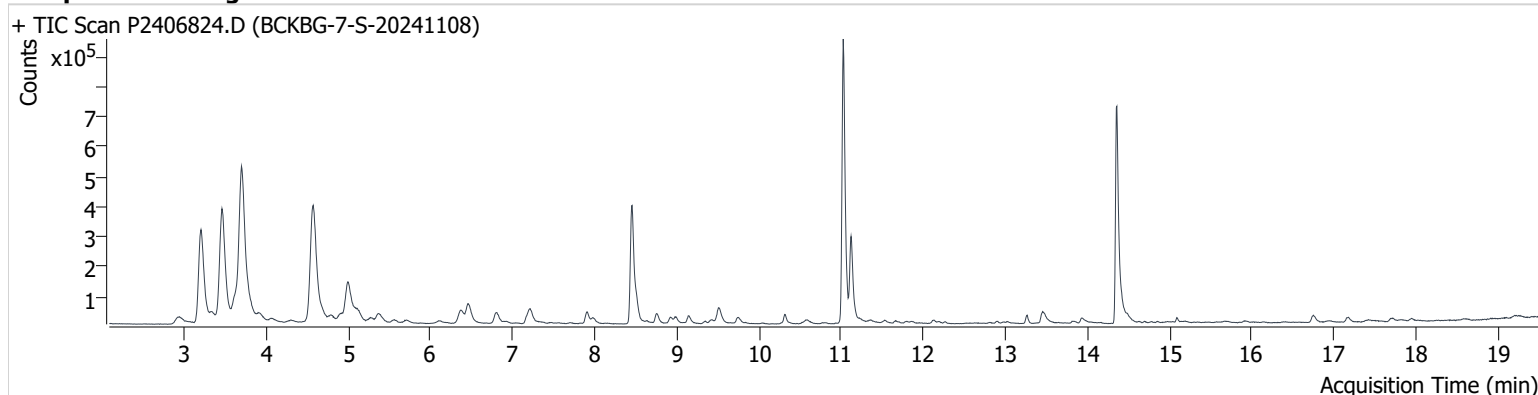


+ Scan (13.877-14.130 min, 43 scans) P2406823.D



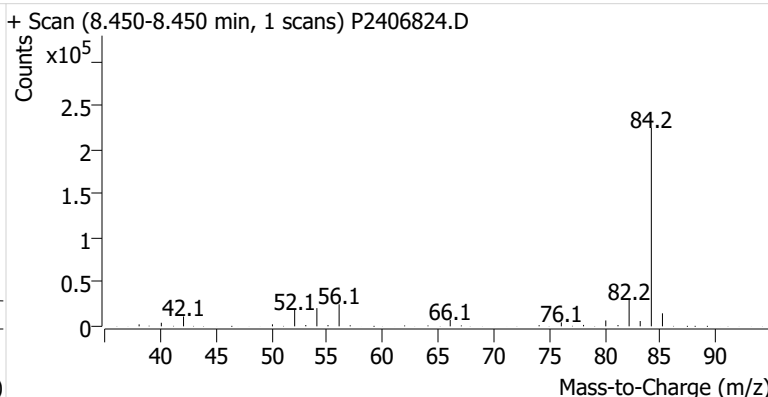
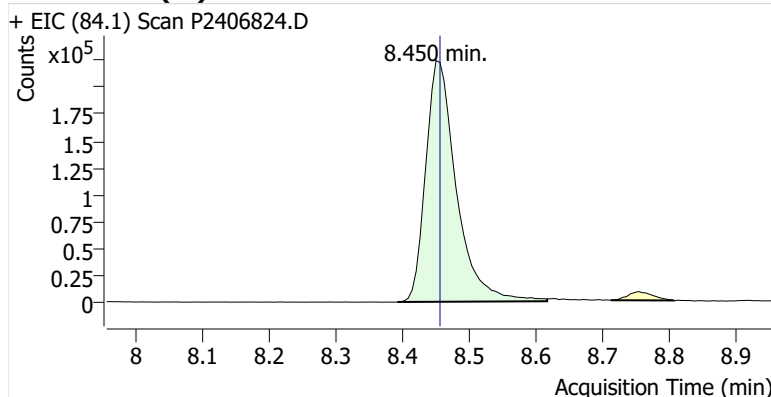
**Name** BCKBG-7-S-20241108  
**Comment** B44239  
**Data File** P2406824.D  
**Acq. Date-Time** 11/25/2024 8:32:49 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

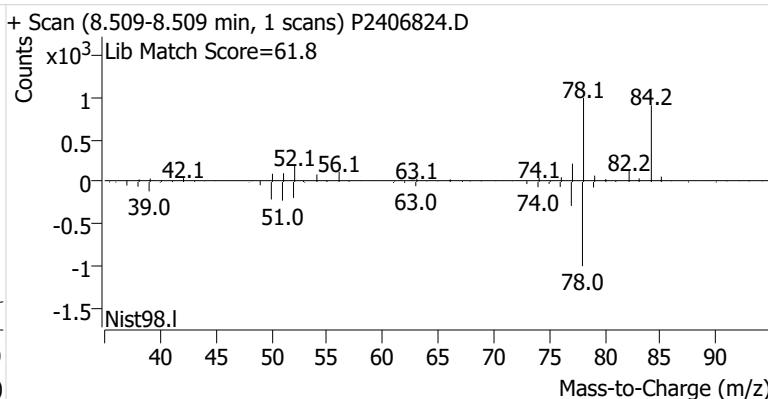
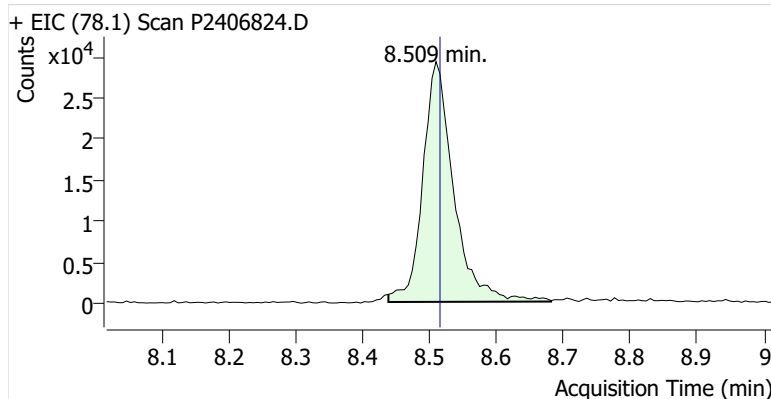


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	715,602	
Benzene	benzene-d6 (IS)	8.509	8.515	94,040	
Toluene-d8 (IS)		11.026	11.032	1,019,425	
Toluene	Toluene-d8 (IS)	11.121	11.121	311,443	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	28,259	
m-/p-Xylenes	Toluene-d8 (IS)	13.453	13.459	60,824	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	24,104	

**benzene-d6 (IS)**

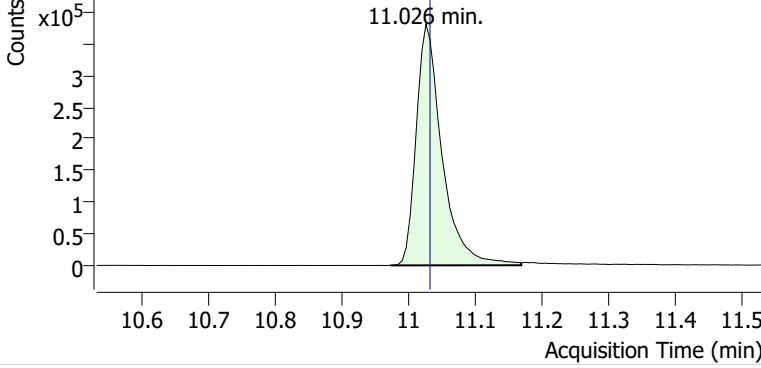


**Benzene**

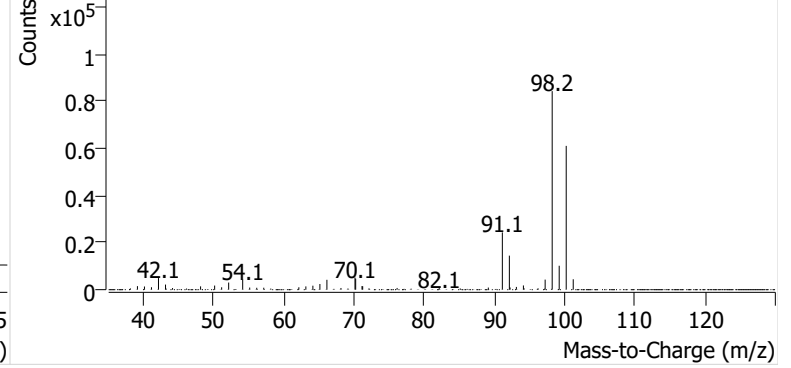


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406824.D

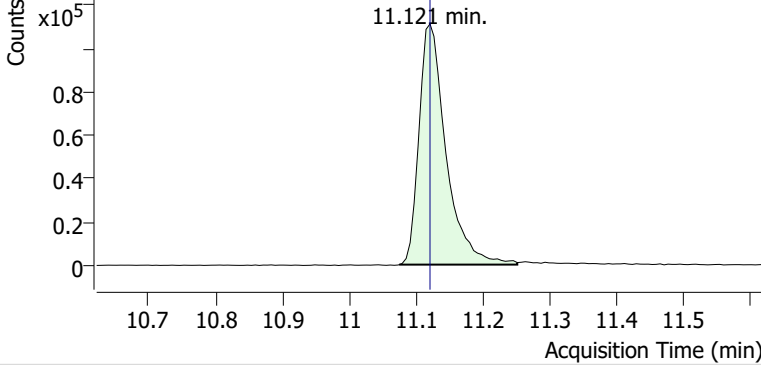


+ Scan (10.972-11.168 min, 34 scans) P2406824.D

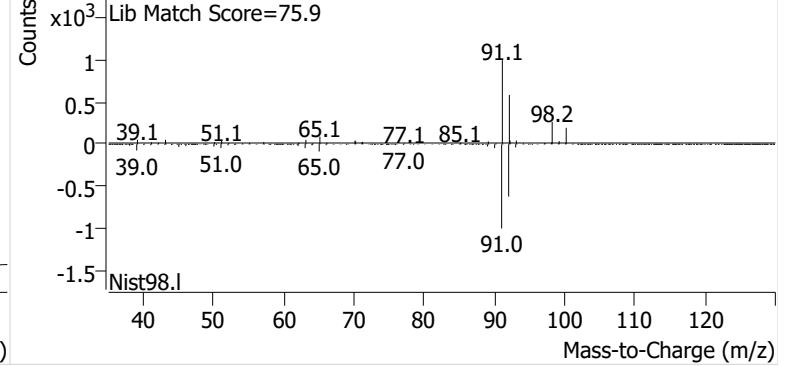


**Toluene**

+ EIC (91.1) Scan P2406824.D

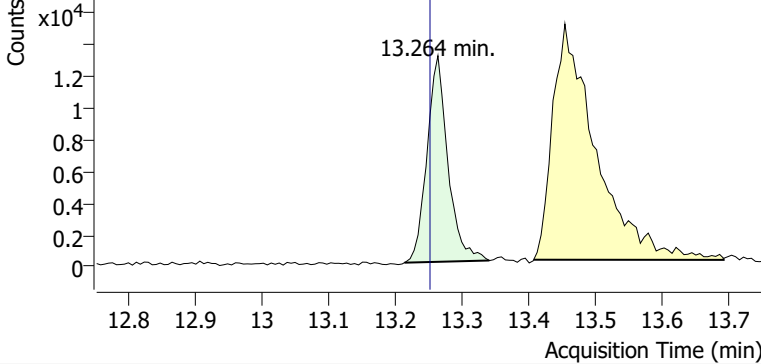


+ Scan (11.075-11.251 min, 30 scans) P2406824.D

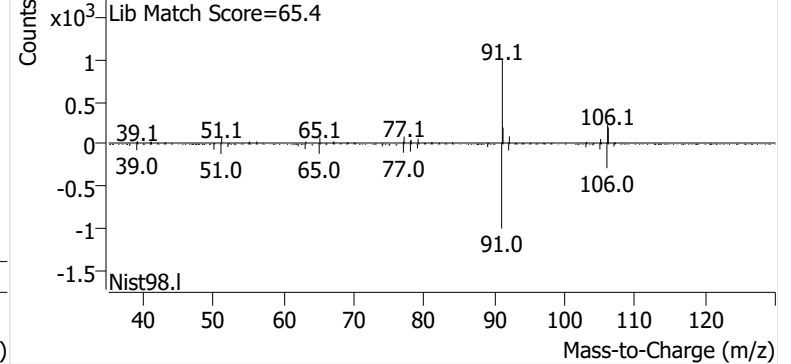


**Ethylbenzene**

+ EIC (91.1) Scan P2406824.D

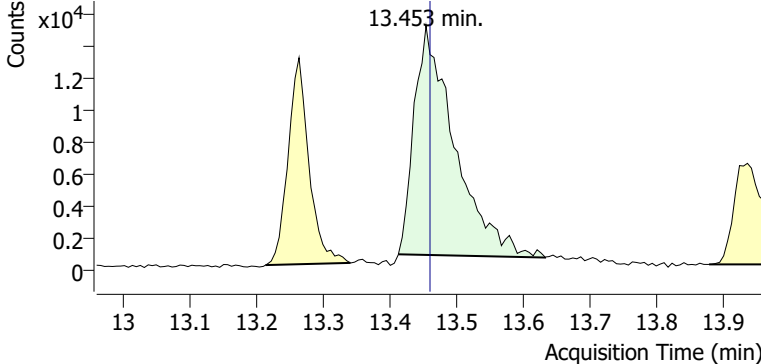


+ Scan (13.213-13.340 min, 21 scans) P2406824.D

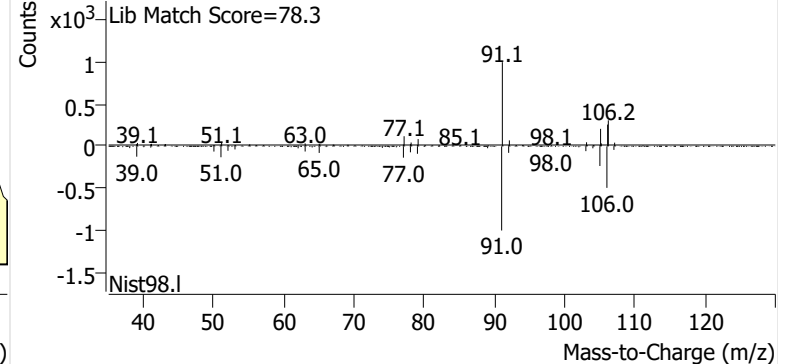


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406824.D

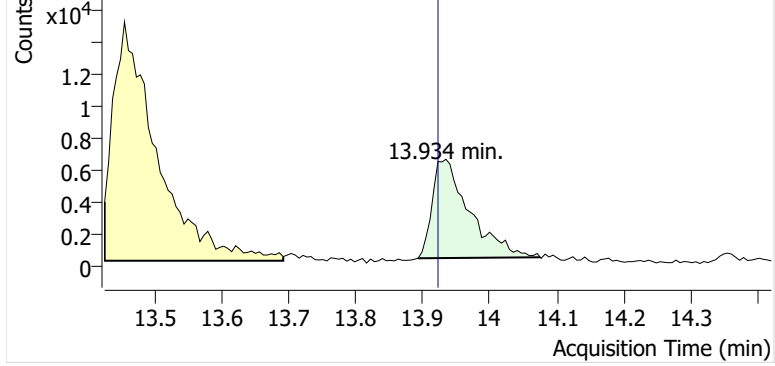


+ Scan (13.412-13.631 min, 37 scans) P2406824.D

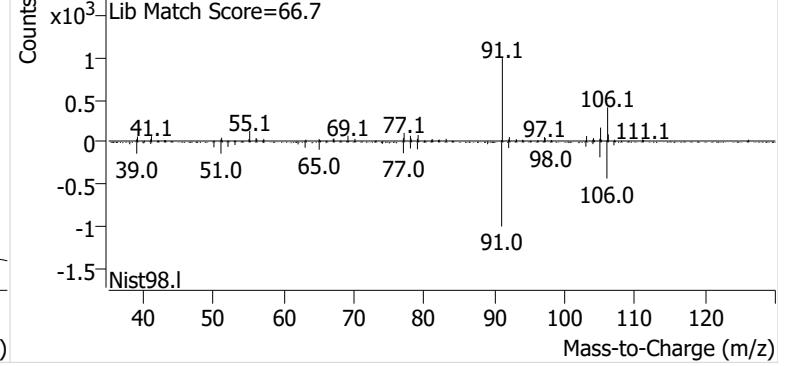


**o-Xylene**

+ EIC (91.1) Scan P2406824.D

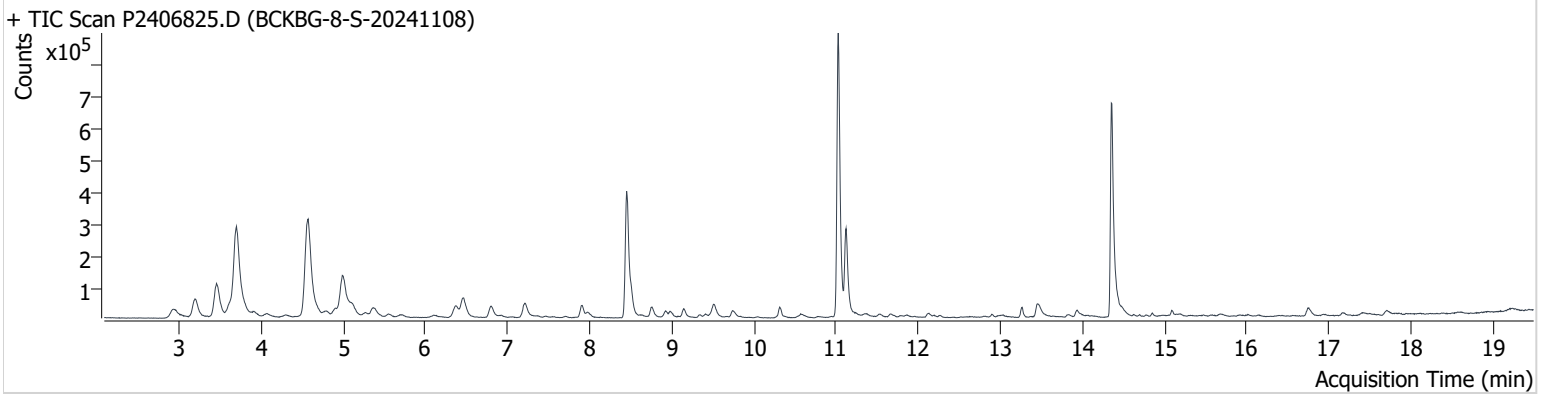


+ Scan (13.892-14.075 min, 31 scans) P2406824.D



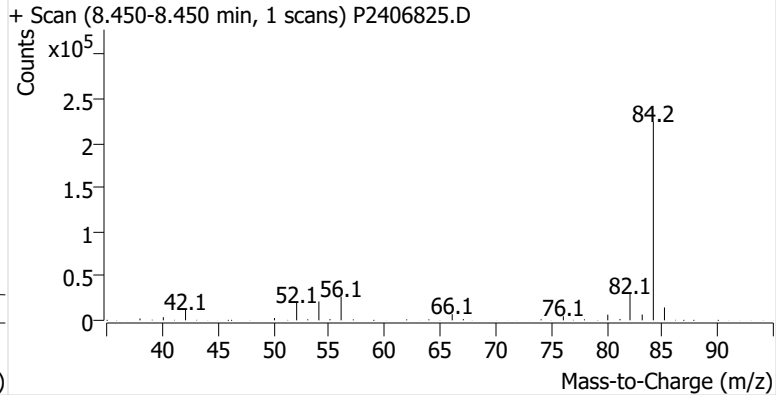
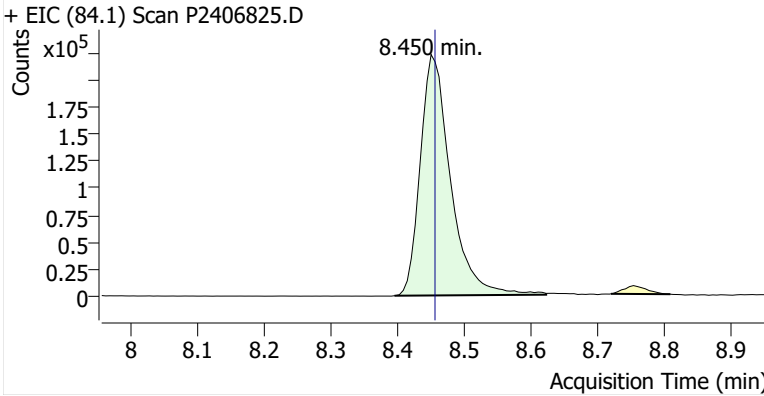
**Name** BCKBG-8-S-20241108  
**Comment** B15198  
**Data File** P2406825.D  
**Acq. Date-Time** 11/25/2024 9:10:03 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

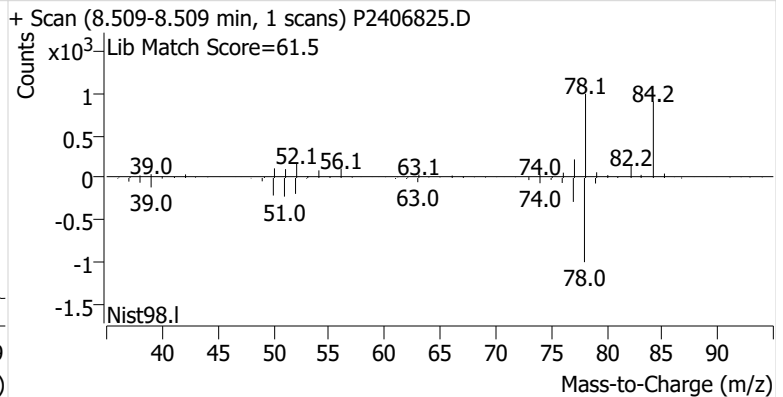
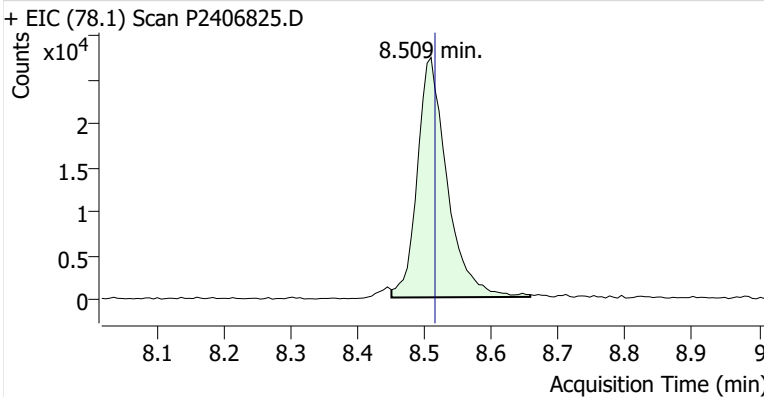


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.450	8.456	702,058	
Benzene	benzene-d6 (IS)	8.509	8.515	84,663	
Toluene-d8 (IS)		11.026	11.032	968,256	
Toluene	Toluene-d8 (IS)	11.121	11.121	306,974	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	33,194	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	74,451	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	29,741	

**benzene-d6 (IS)**

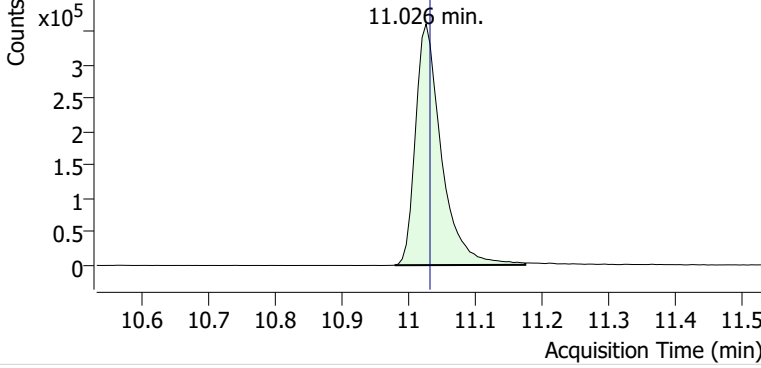


**Benzene**

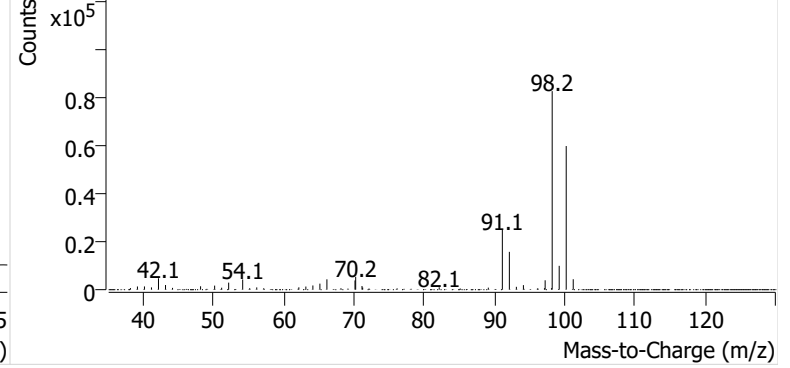


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406825.D

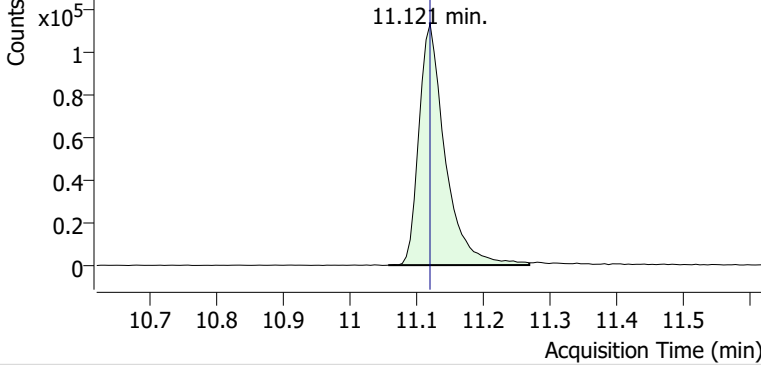


+ Scan (10.979-11.174 min, 33 scans) P2406825.D

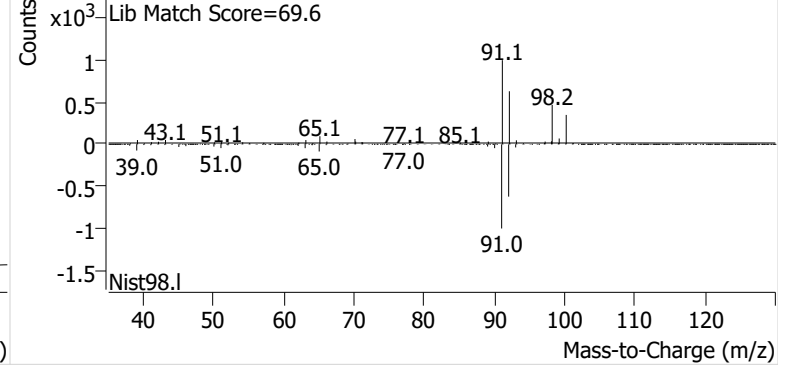


**Toluene**

+ EIC (91.1) Scan P2406825.D

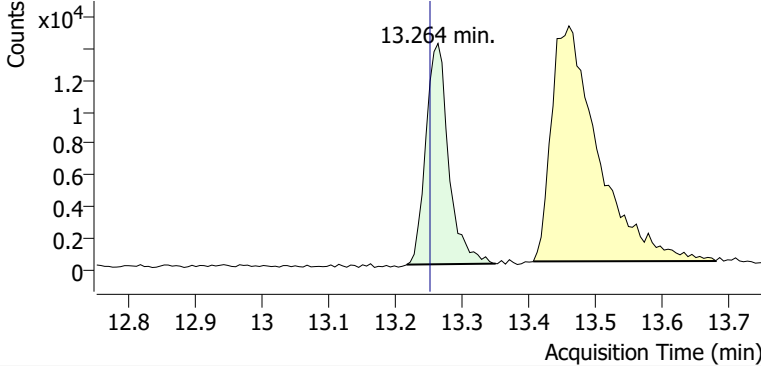


+ Scan (11.058-11.269 min, 36 scans) P2406825.D

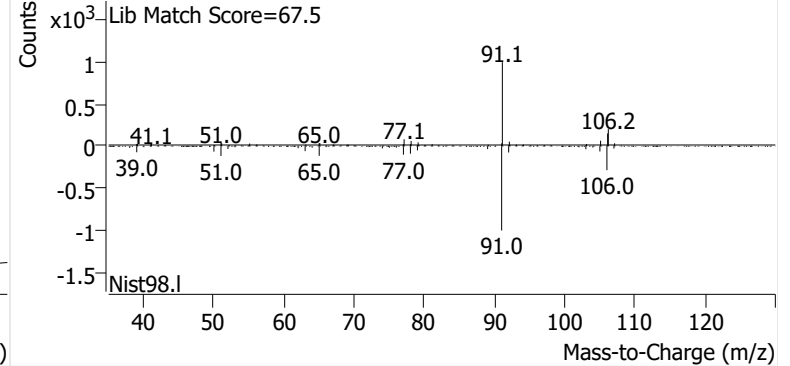


**Ethylbenzene**

+ EIC (91.1) Scan P2406825.D

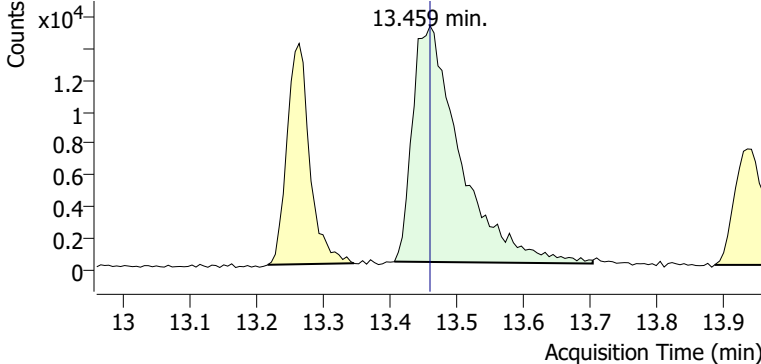


+ Scan (13.217-13.350 min, 22 scans) P2406825.D

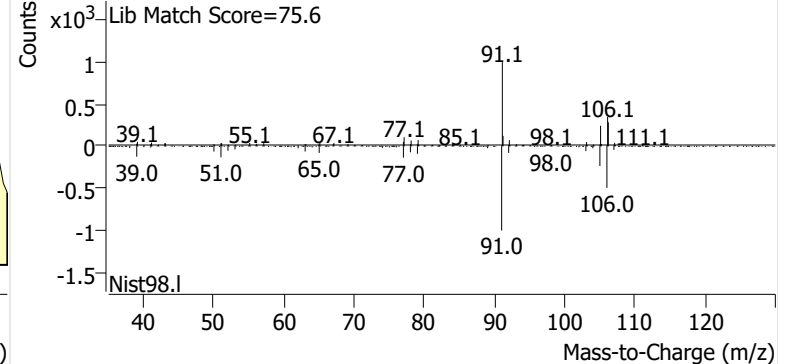


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406825.D

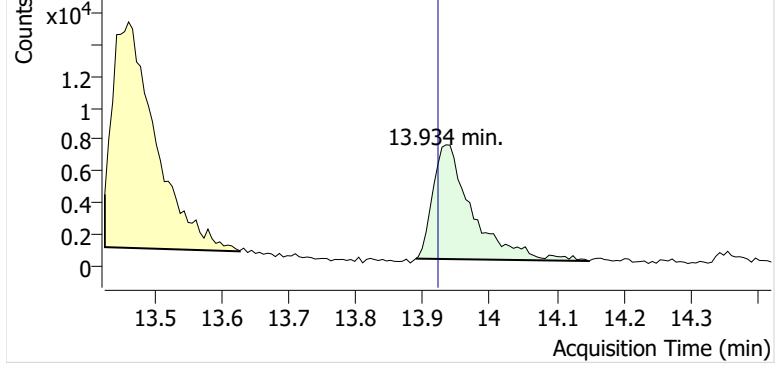


+ Scan (13.406-13.703 min, 50 scans) P2406825.D

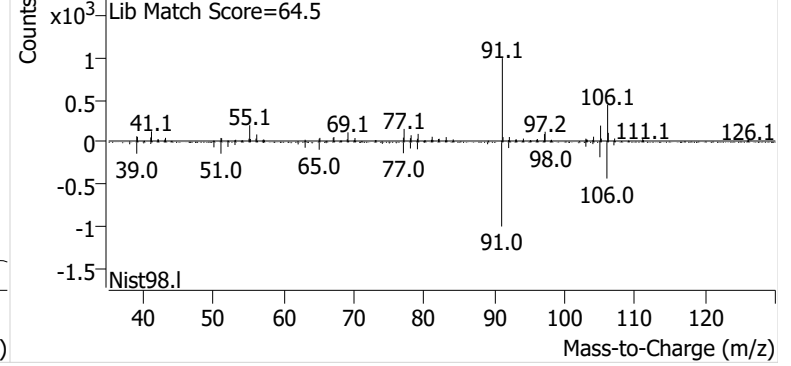


**o-Xylene**

+ EIC (91.1) Scan P2406825.D

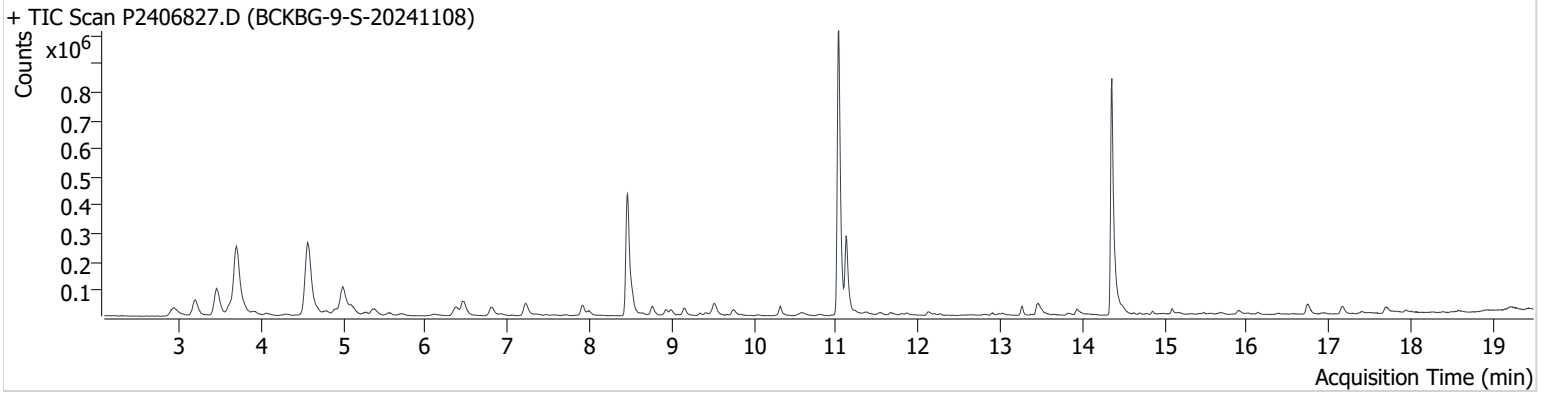


+ Scan (13.889-14.148 min, 44 scans) P2406825.D



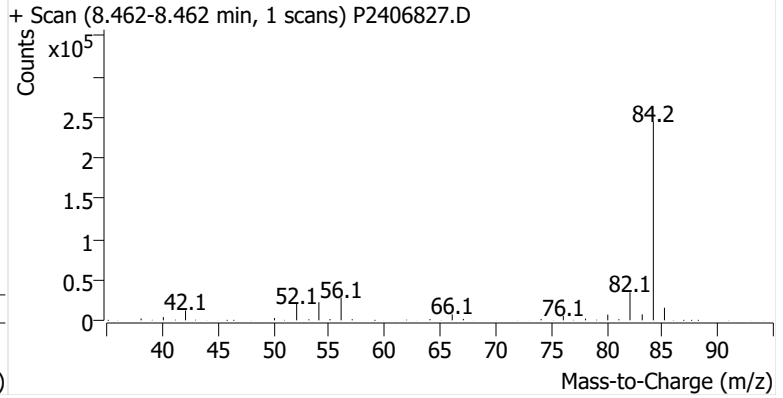
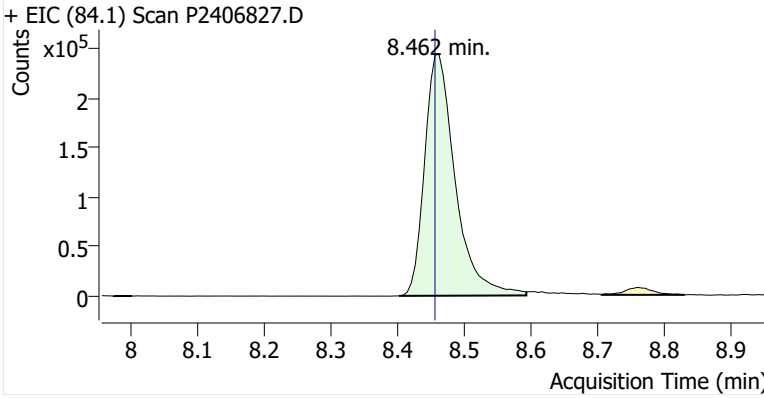
**Name** BCKBG-9-S-20241108  
**Comment** B53231  
**Data File** P2406827.D  
**Acq. Date-Time** 11/25/2024 10:24:32 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

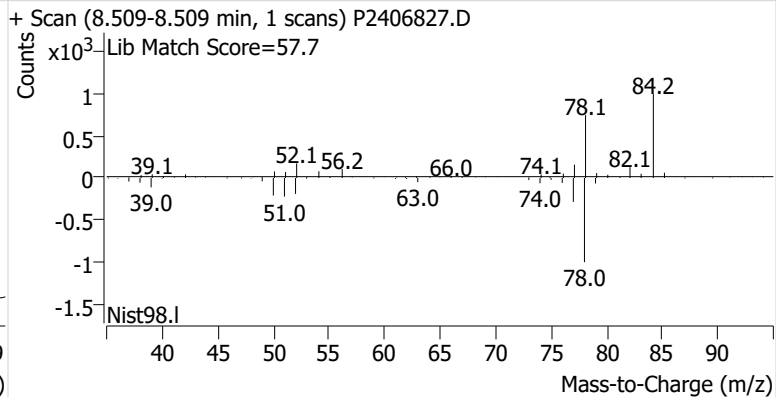
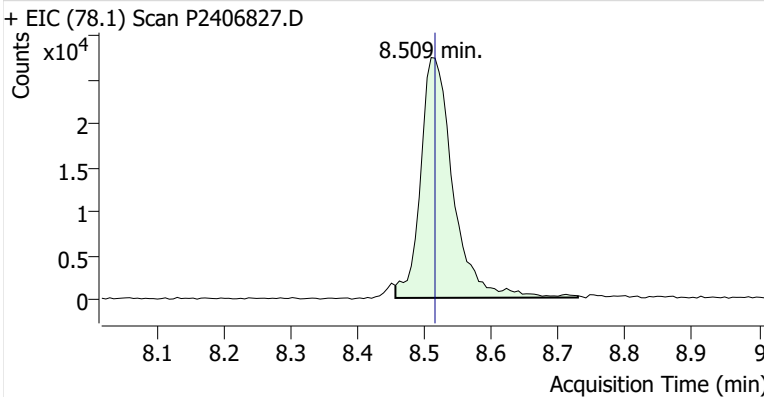


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	777,241	
Benzene	benzene-d6 (IS)	8.509	8.515	92,918	
Toluene-d8 (IS)		11.032	11.032	1,119,863	
Toluene	Toluene-d8 (IS)	11.127	11.121	298,278	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	32,282	
m-/p-Xylenes	Toluene-d8 (IS)	13.460	13.459	67,468	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	26,561	

**benzene-d6 (IS)**

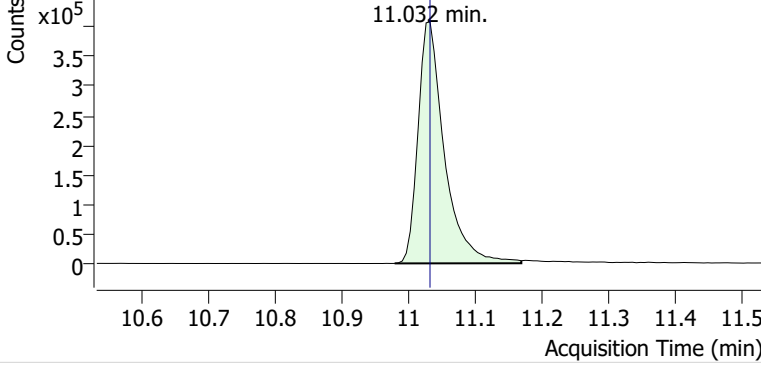


**Benzene**

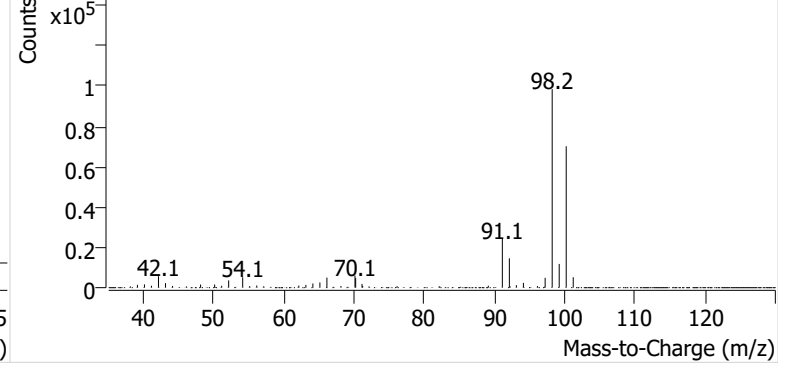


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406827.D

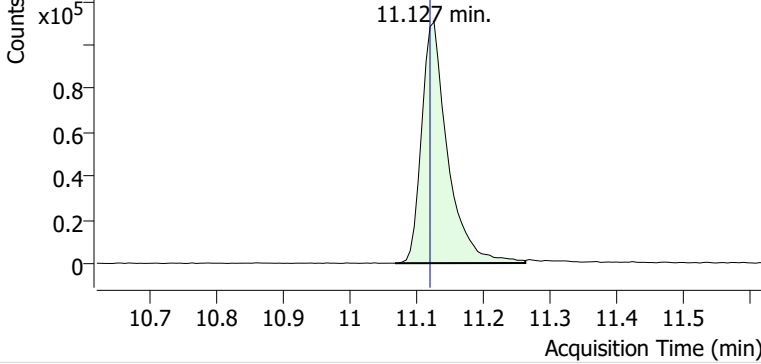


+ Scan (10.979-11.168 min, 32 scans) P2406827.D

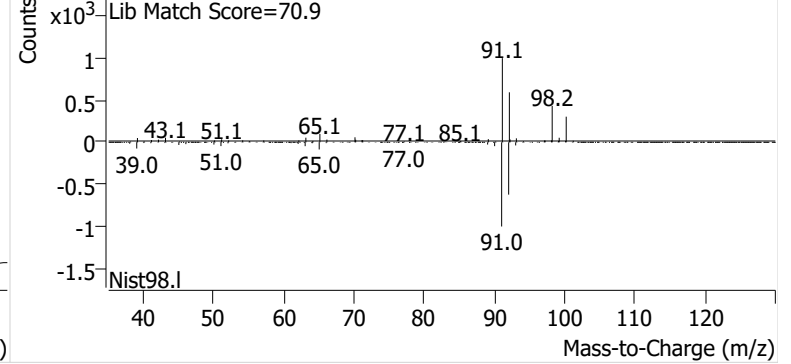


**Toluene**

+ EIC (91.1) Scan P2406827.D

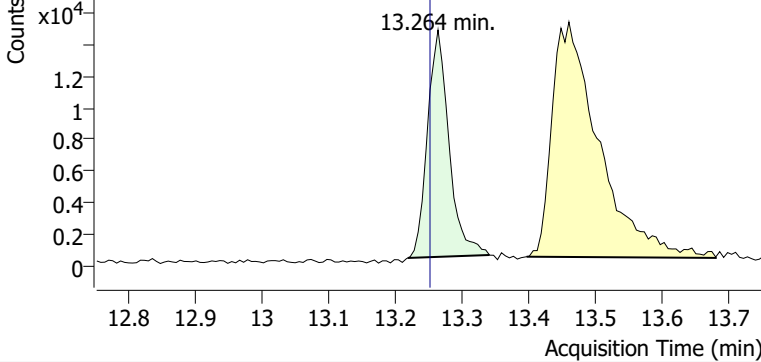


+ Scan (11.069-11.263 min, 33 scans) P2406827.D

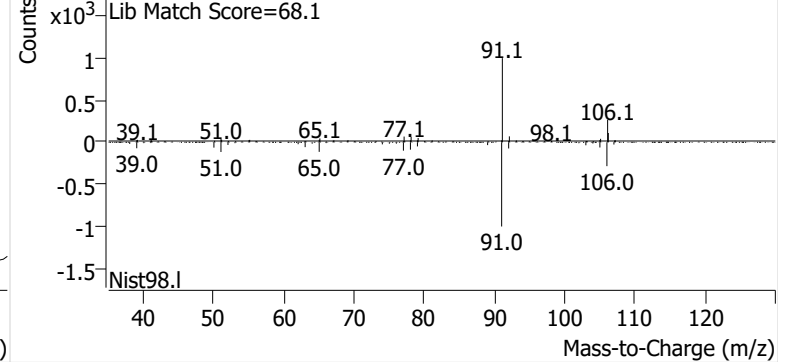


**Ethylbenzene**

+ EIC (91.1) Scan P2406827.D

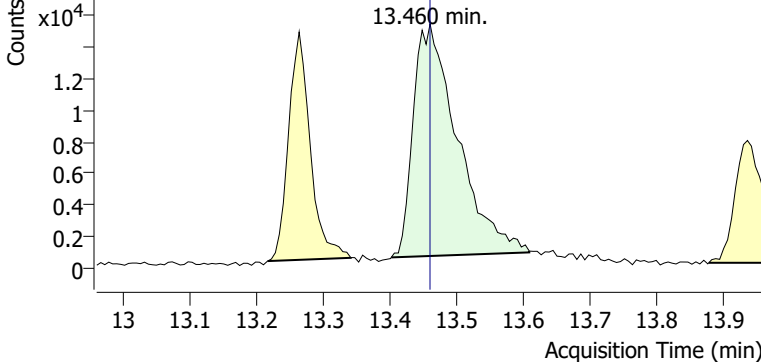


+ Scan (13.218-13.341 min, 20 scans) P2406827.D

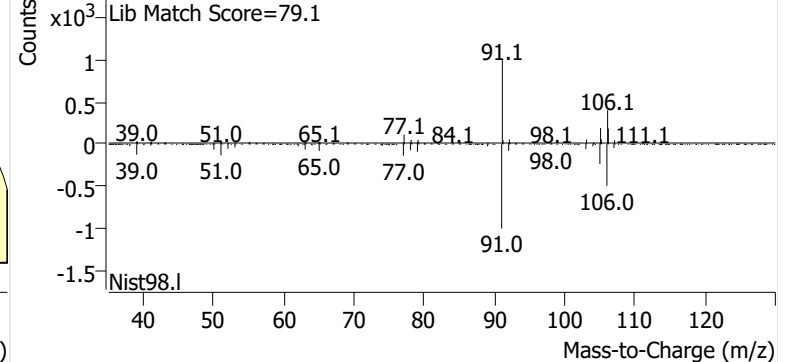


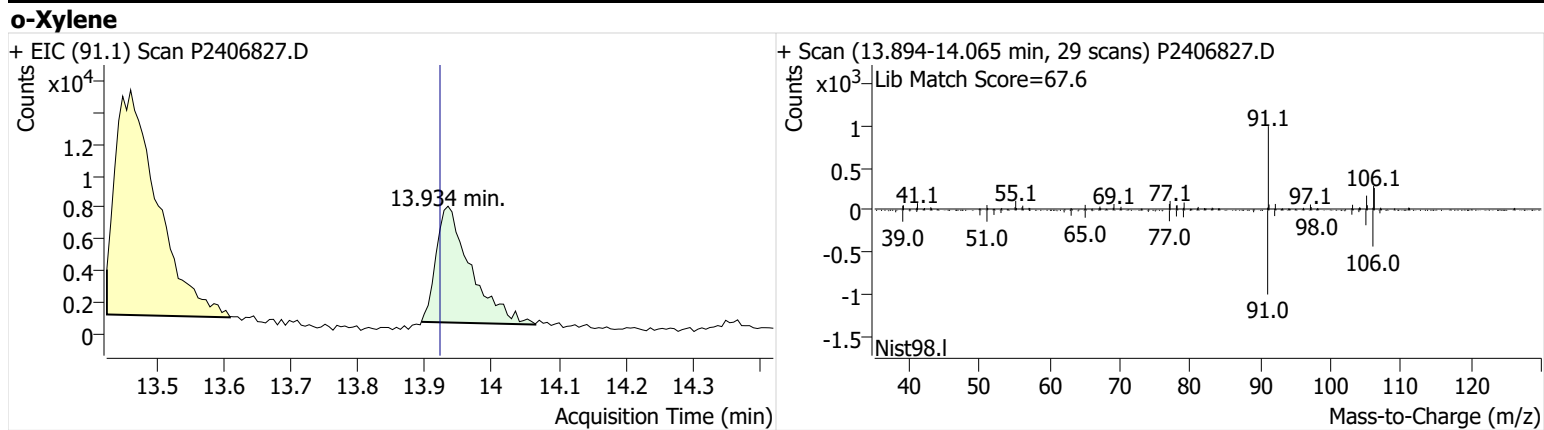
**m-/p-Xylenes**

+ EIC (91.1) Scan P2406827.D



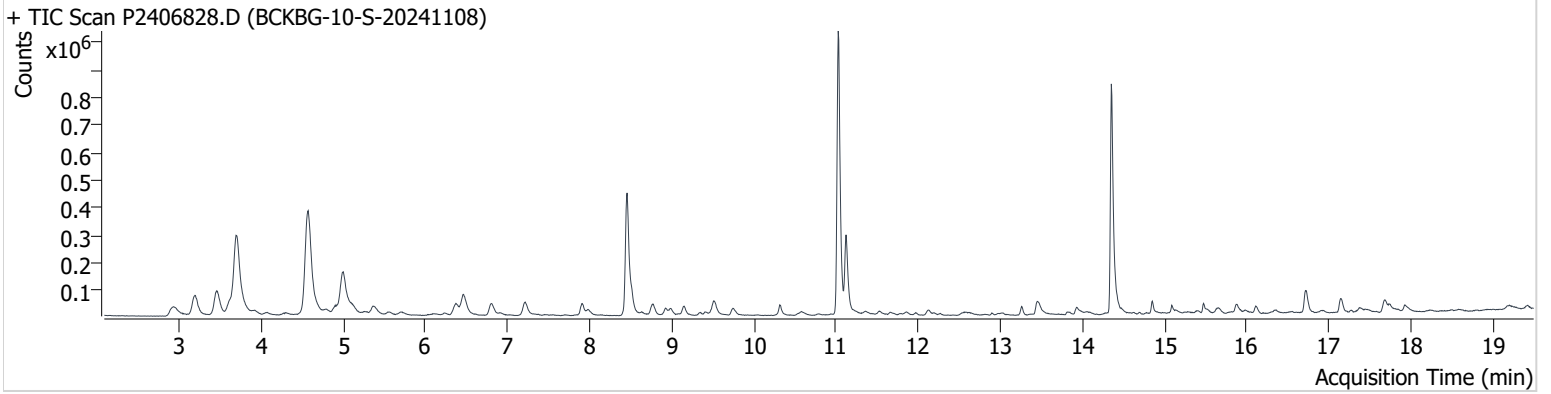
+ Scan (13.401-13.608 min, 35 scans) P2406827.D





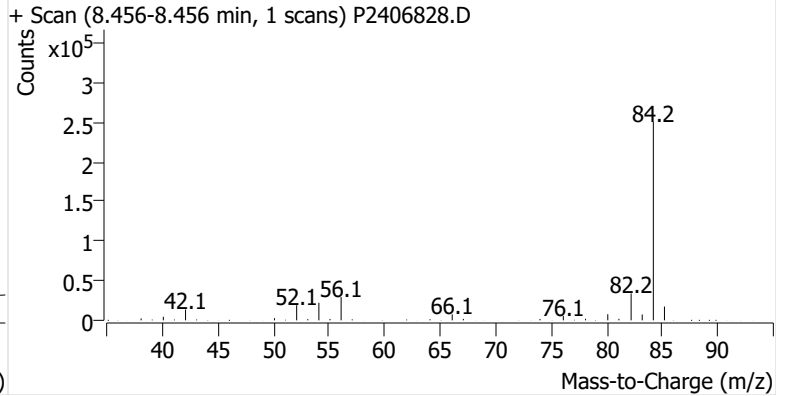
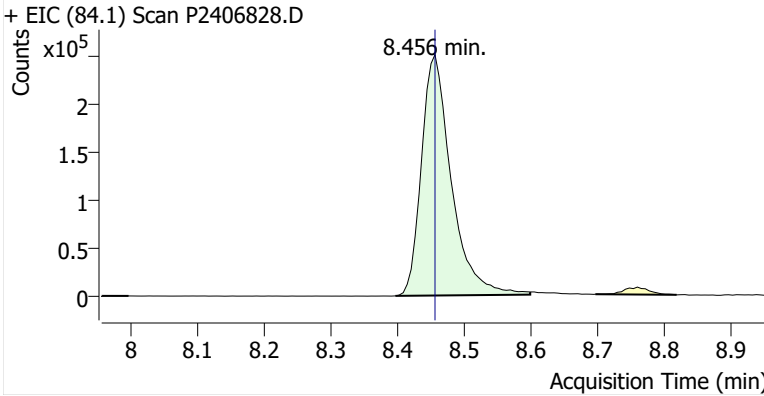
**Name** BCKBG-10-S-20241108  
**Comment** C34201  
**Data File** P2406828.D  
**Acq. Date-Time** 11/25/2024 11:01:44 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

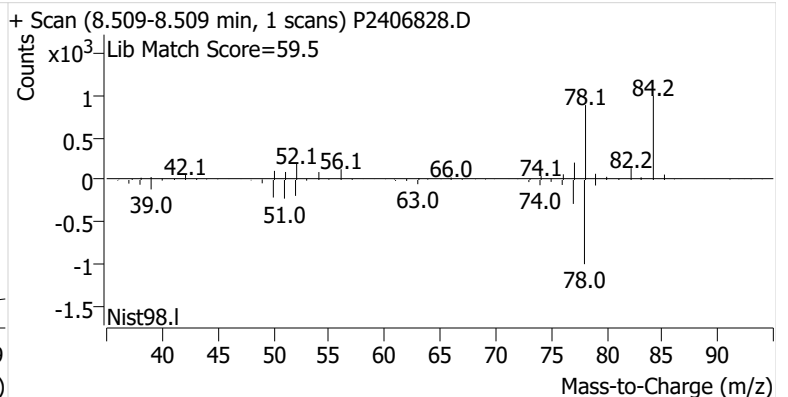
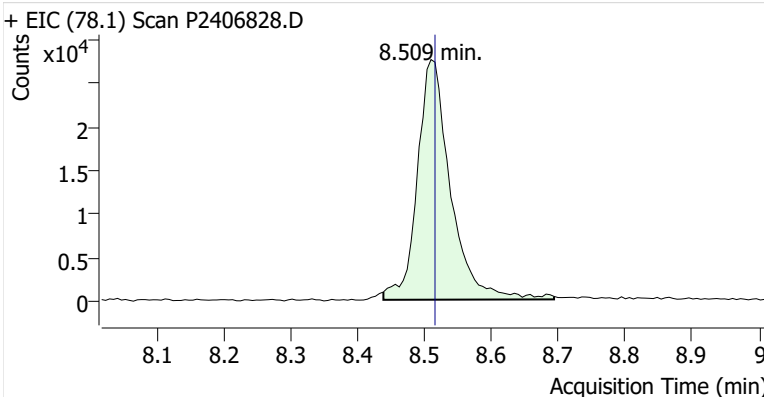


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	774,938	
Benzene	benzene-d6 (IS)	8.509	8.515	95,337	
Toluene-d8 (IS)		11.026	11.032	1,113,926	
Toluene	Toluene-d8 (IS)	11.121	11.121	303,878	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	32,091	
m-/p-Xylenes	Toluene-d8 (IS)	13.447	13.459	80,488	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	32,735	

**benzene-d6 (IS)**

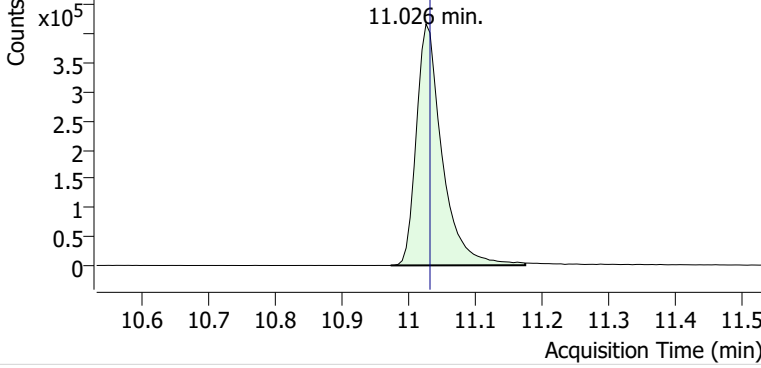


**Benzene**

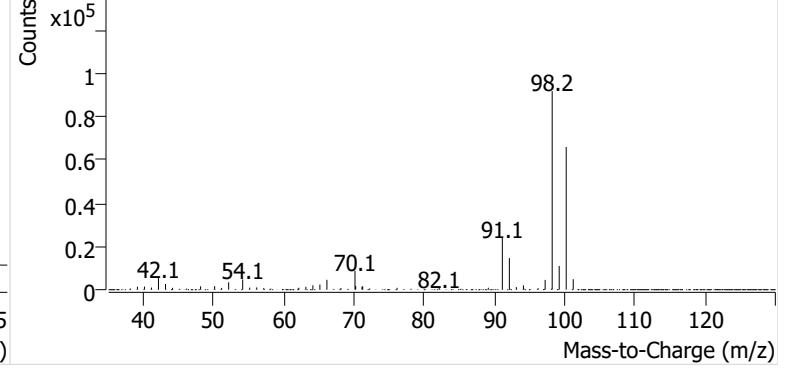


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406828.D

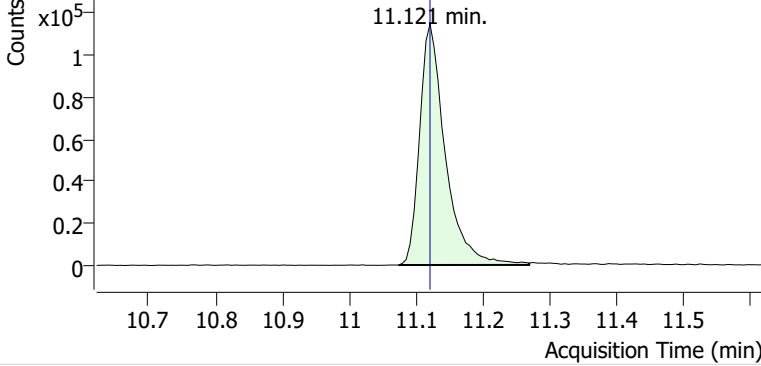


+ Scan (10.973-11.174 min, 34 scans) P2406828.D

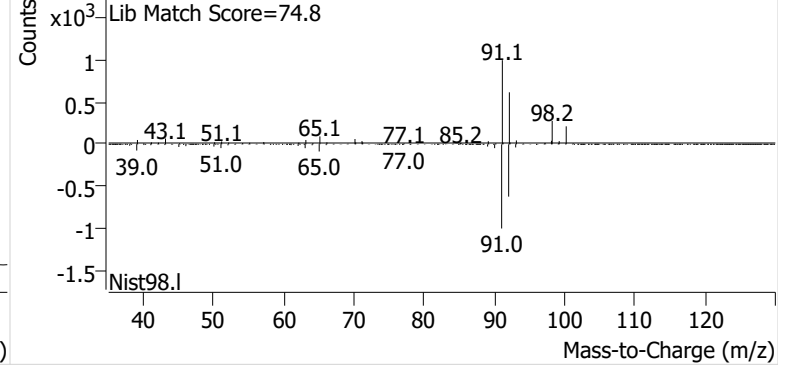


**Toluene**

+ EIC (91.1) Scan P2406828.D

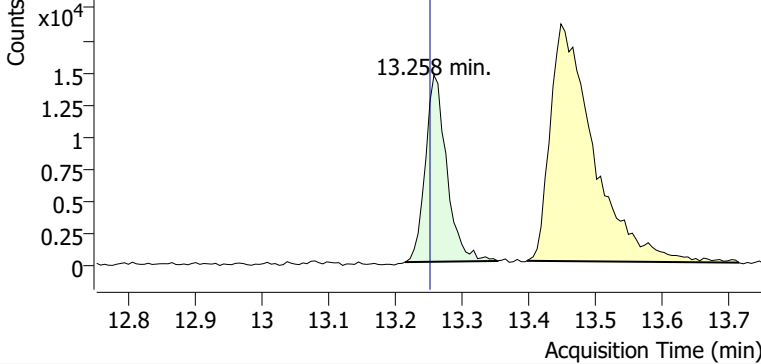


+ Scan (11.074-11.269 min, 33 scans) P2406828.D

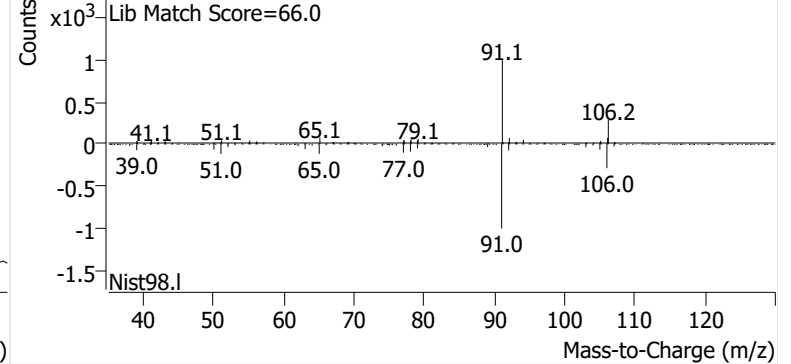


**Ethylbenzene**

+ EIC (91.1) Scan P2406828.D

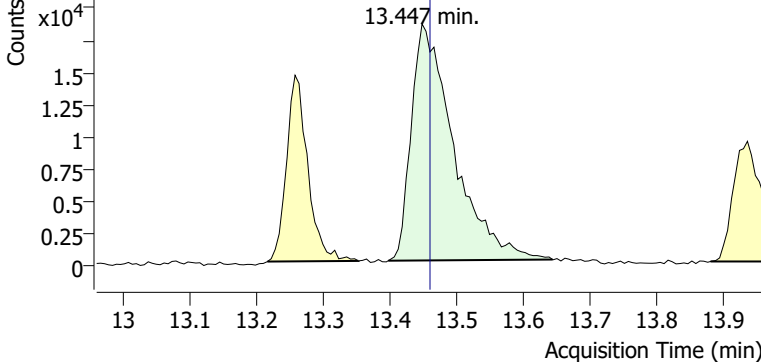


+ Scan (13.214-13.353 min, 24 scans) P2406828.D

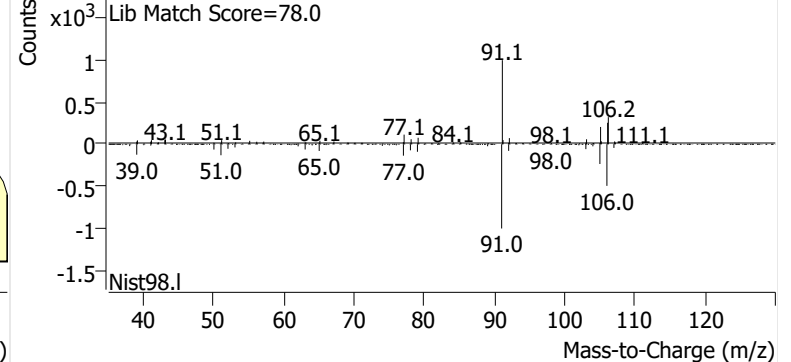


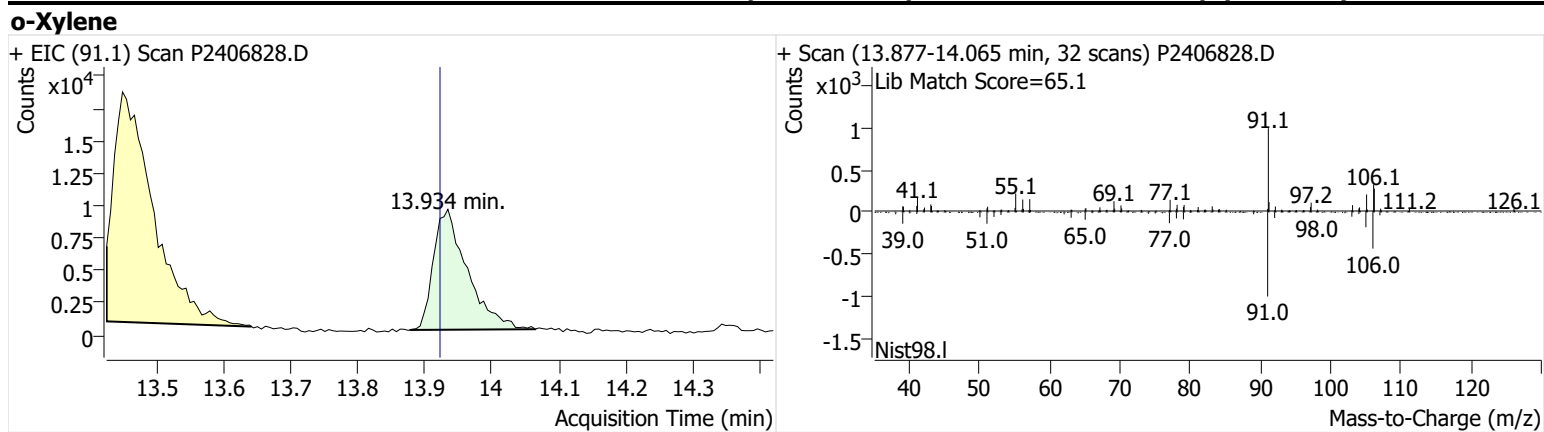
**m-/p-Xylenes**

+ EIC (91.1) Scan P2406828.D



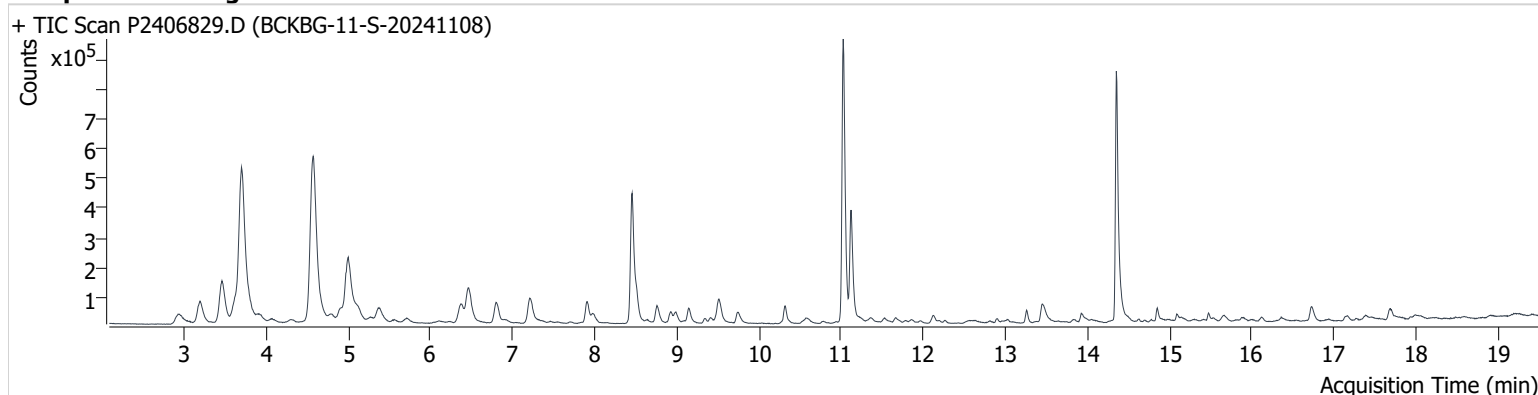
+ Scan (13.397-13.643 min, 41 scans) P2406828.D





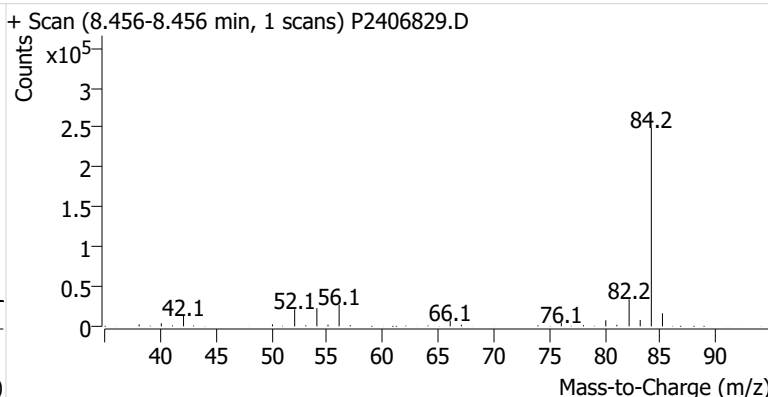
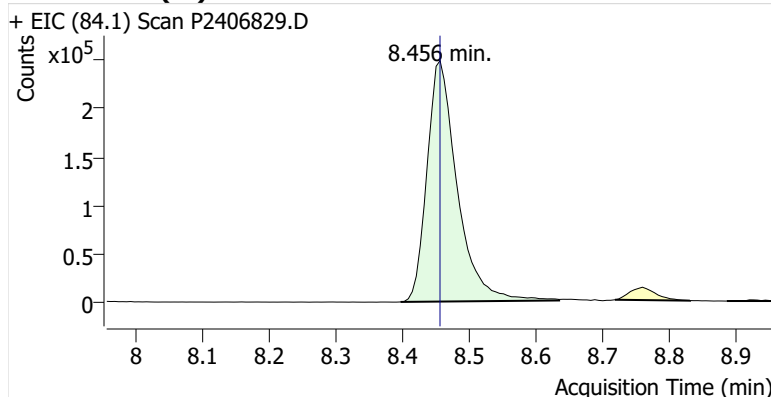
**Name** BCKBG-11-S-20241108  
**Comment** C43857  
**Data File** P2406829.D  
**Acq. Date-Time** 11/25/2024 11:39:00 PM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

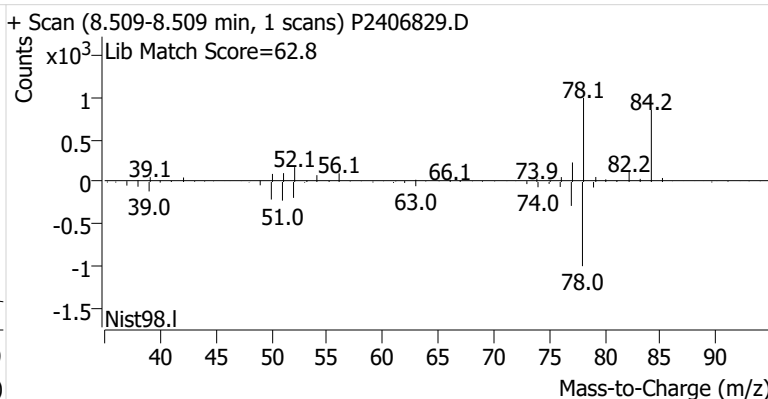
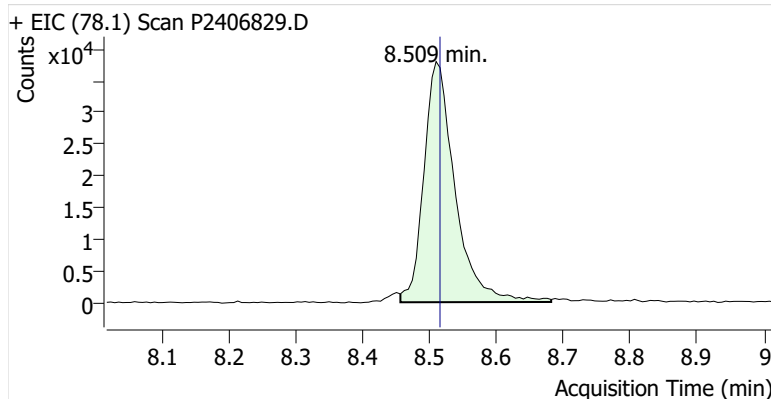


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	780,400	
Benzene	benzene-d6 (IS)	8.509	8.515	122,639	
Toluene-d8 (IS)		11.026	11.032	1,045,788	
Toluene	Toluene-d8 (IS)	11.121	11.121	409,004	
Ethylbenzene	Toluene-d8 (IS)	13.258	13.252	43,631	
m-/p-Xylenes	Toluene-d8 (IS)	13.448	13.459	106,228	
o-Xylene	Toluene-d8 (IS)	13.922	13.922	41,576	

**benzene-d6 (IS)**

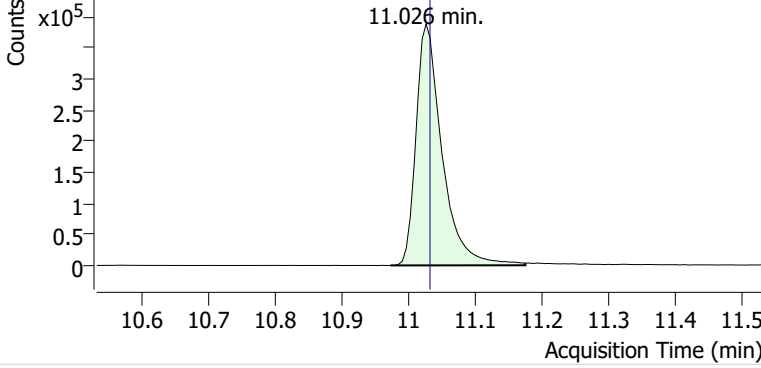


**Benzene**

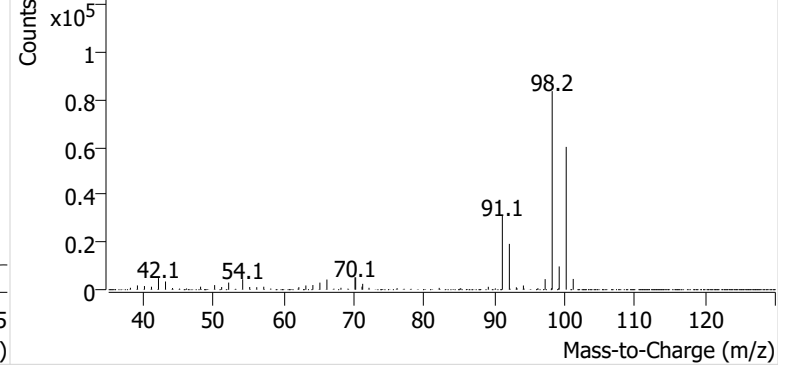


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406829.D

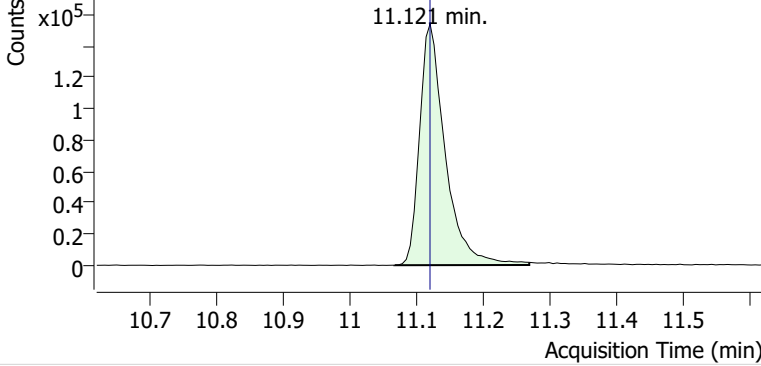


+ Scan (10.973-11.174 min, 35 scans) P2406829.D

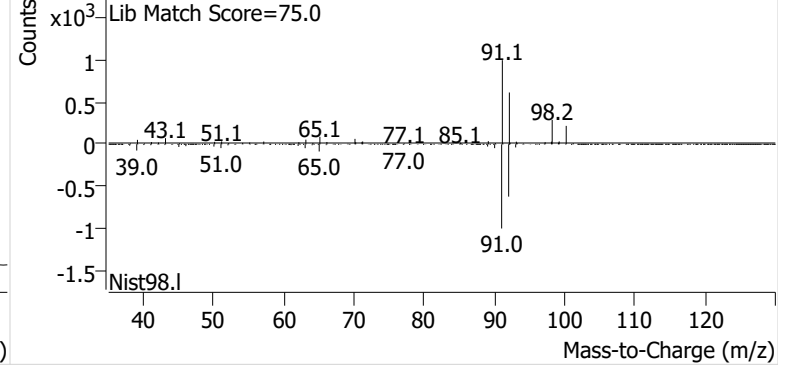


**Toluene**

+ EIC (91.1) Scan P2406829.D

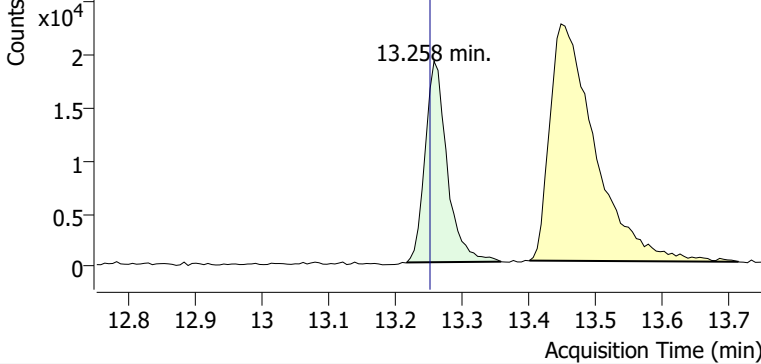


+ Scan (11.068-11.269 min, 35 scans) P2406829.D

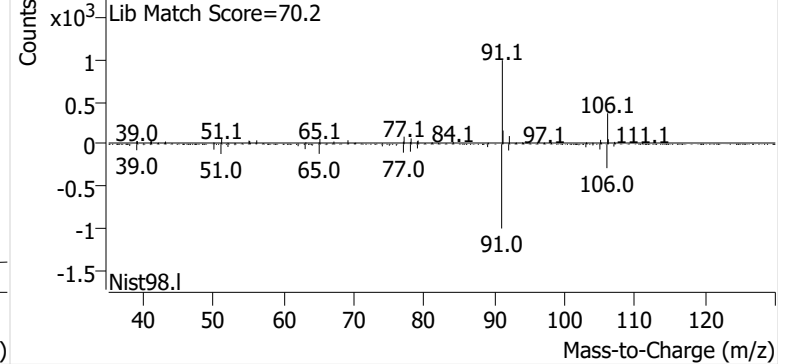


**Ethylbenzene**

+ EIC (91.1) Scan P2406829.D

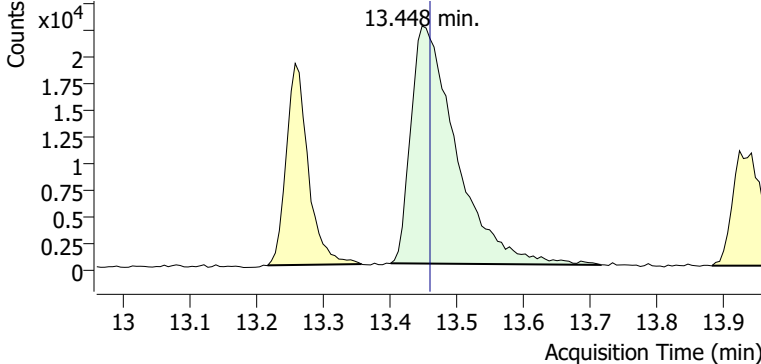


+ Scan (13.217-13.358 min, 23 scans) P2406829.D

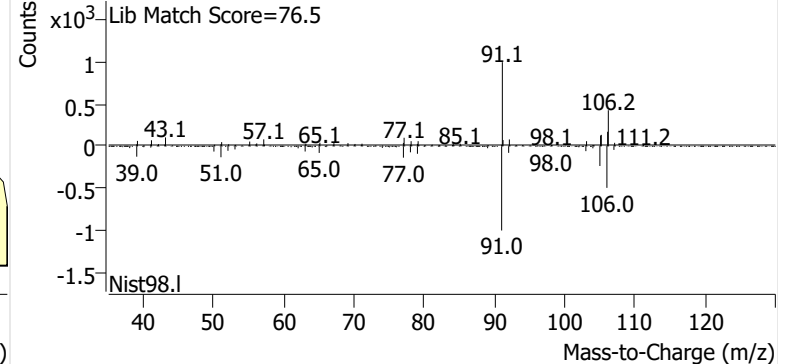


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406829.D

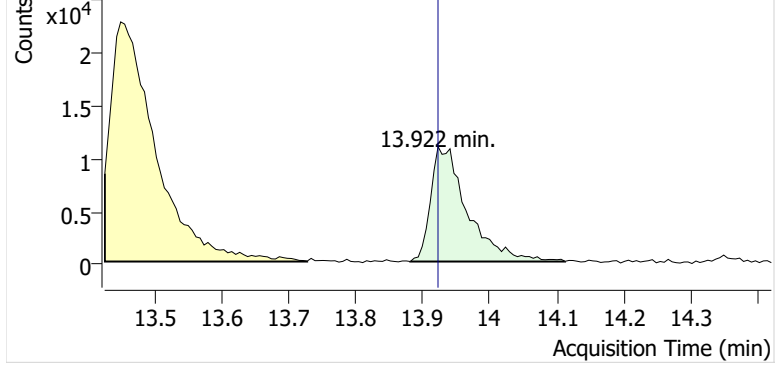


+ Scan (13.401-13.715 min, 53 scans) P2406829.D

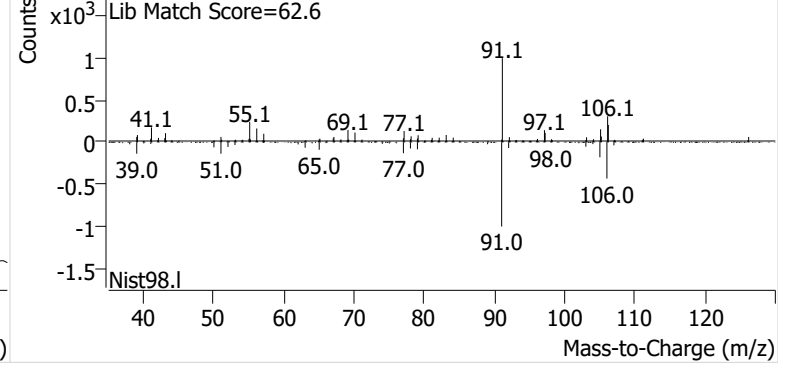


**o-Xylene**

+ EIC (91.1) Scan P2406829.D

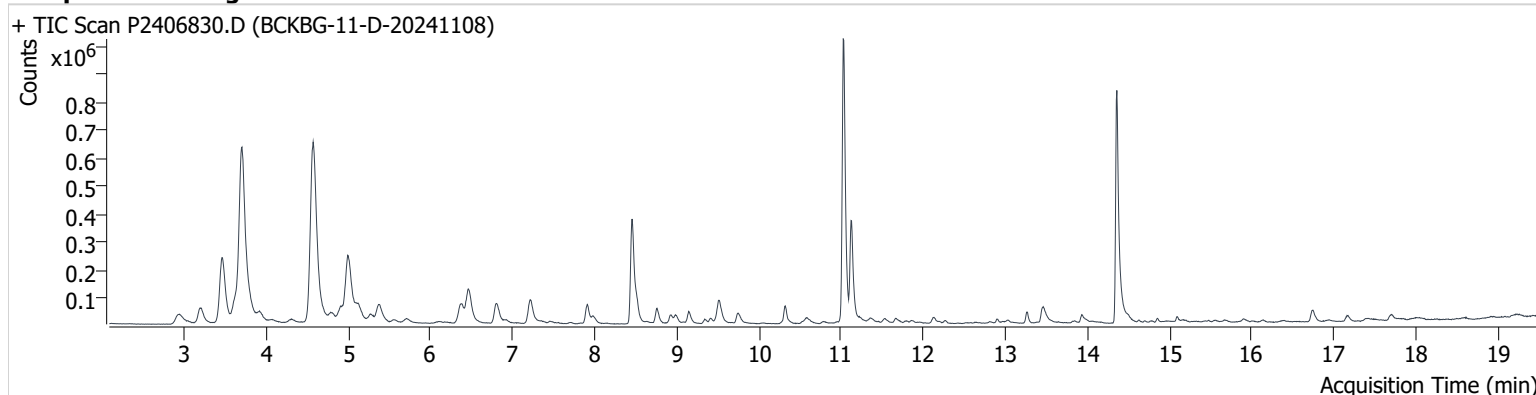


+ Scan (13.881-14.112 min, 40 scans) P2406829.D



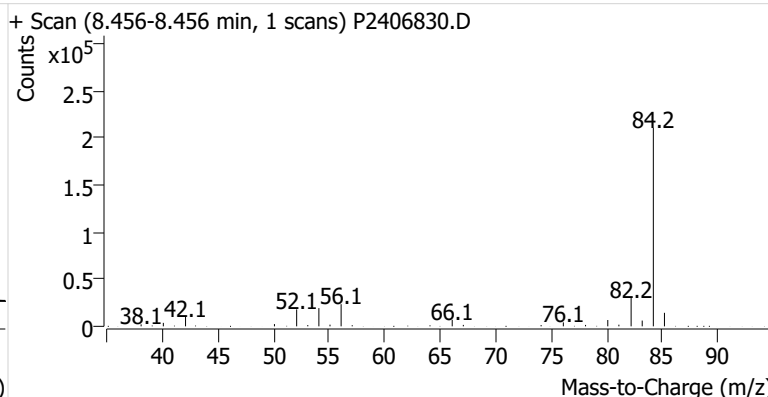
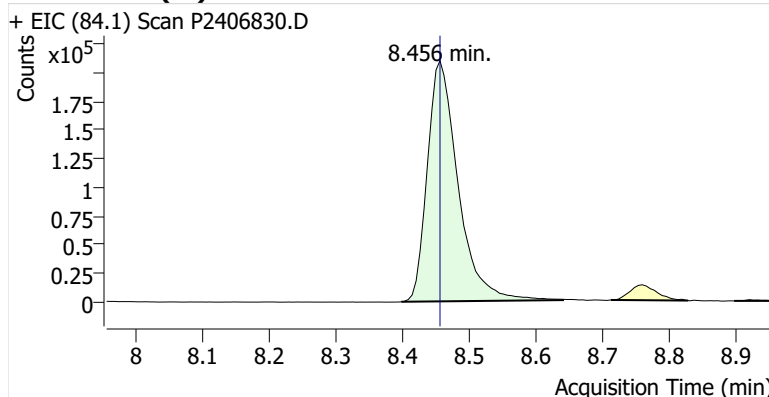
**Name** BCKBG-11-D-20241108  
**Comment** B20691  
**Data File** P2406830.D  
**Acq. Date-Time** 11/26/2024 12:16:14 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

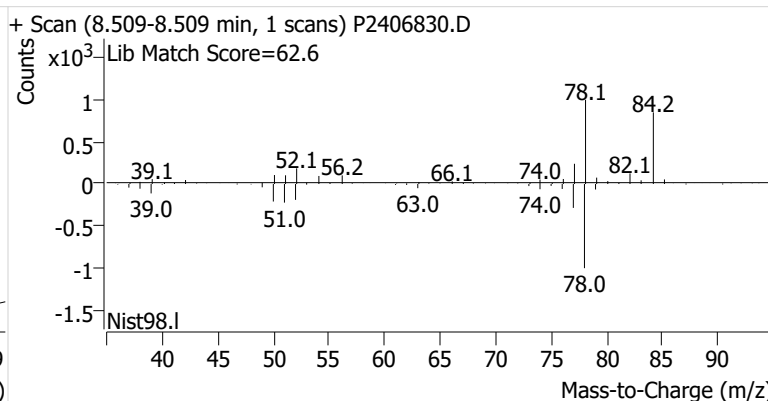
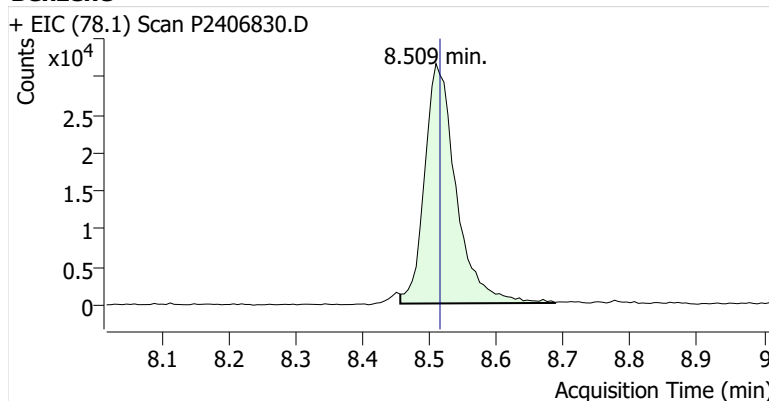


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	669,372	
Benzene	benzene-d6 (IS)	8.509	8.515	103,190	
Toluene-d8 (IS)		11.026	11.032	1,114,663	
Toluene	Toluene-d8 (IS)	11.127	11.121	389,831	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	45,877	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	97,258	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	41,376	

### benzene-d6 (IS)

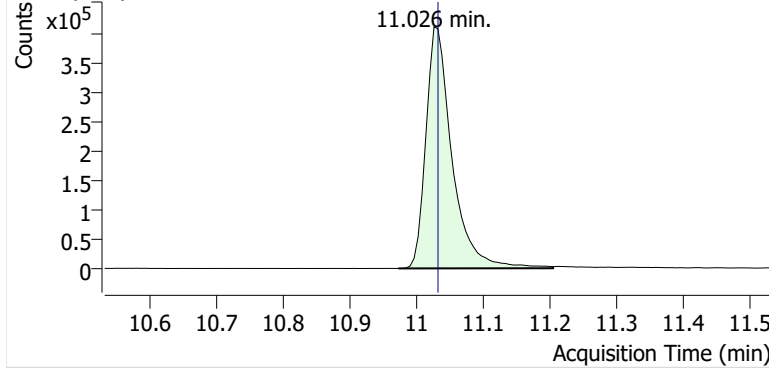


### Benzene

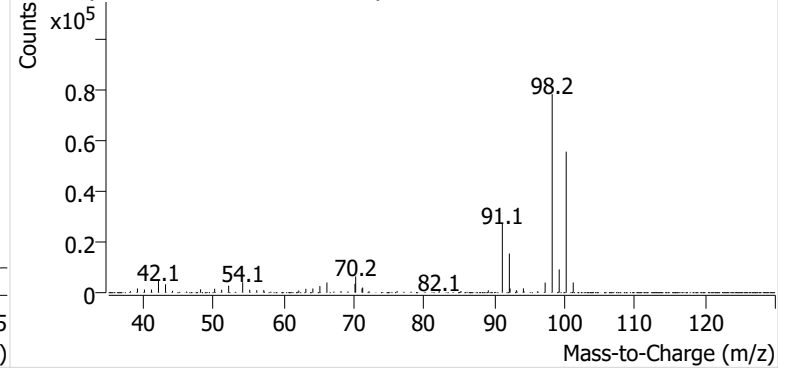


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406830.D

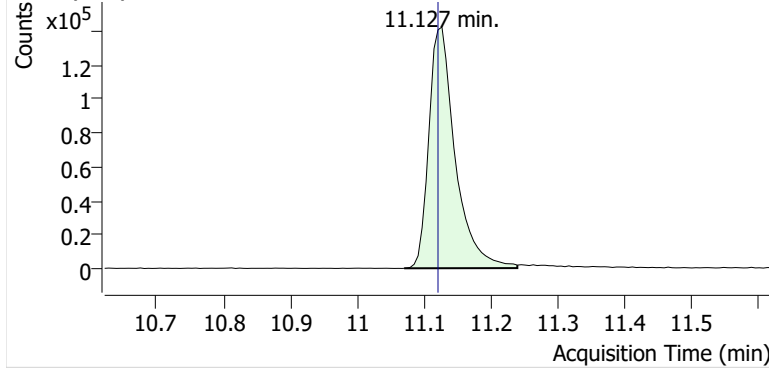


+ Scan (10.972-11.204 min, 40 scans) P2406830.D

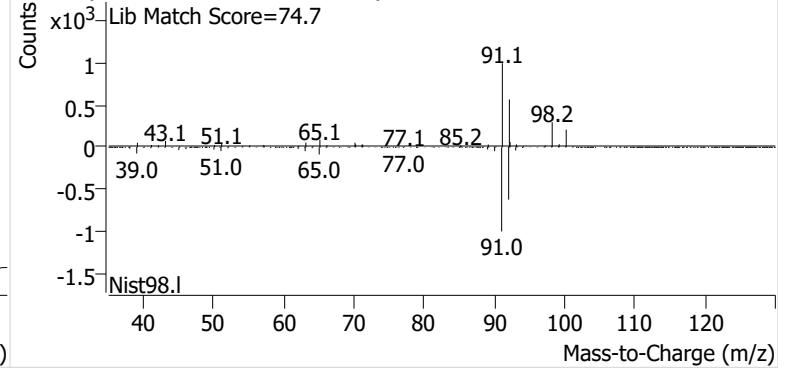


**Toluene**

+ EIC (91.1) Scan P2406830.D

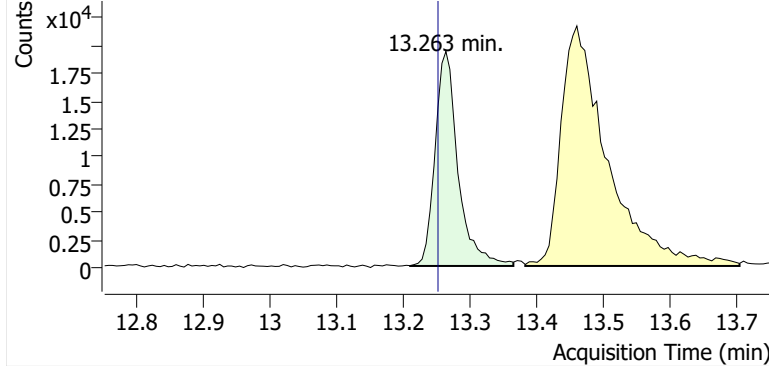


+ Scan (11.070-11.240 min, 29 scans) P2406830.D

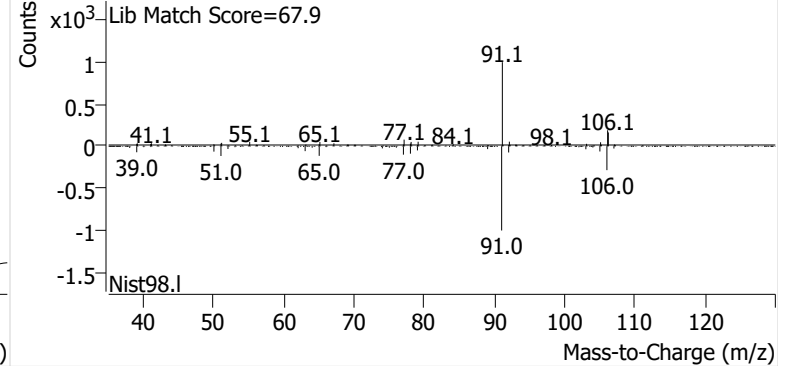


**Ethylbenzene**

+ EIC (91.1) Scan P2406830.D

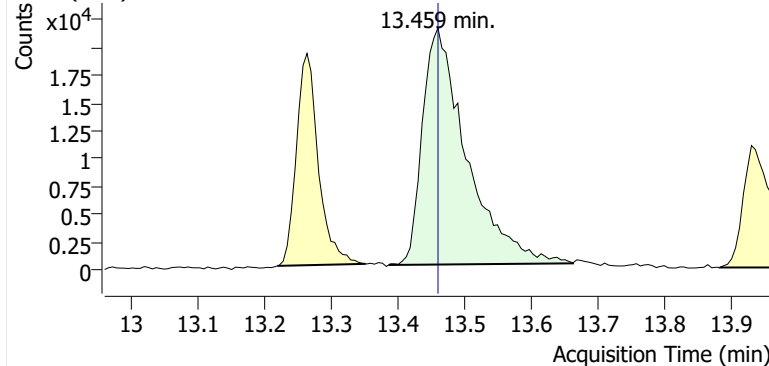


+ Scan (13.210-13.364 min, 27 scans) P2406830.D

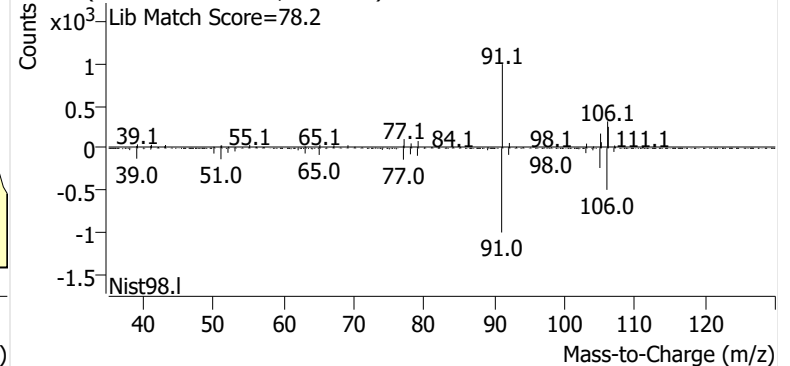


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406830.D

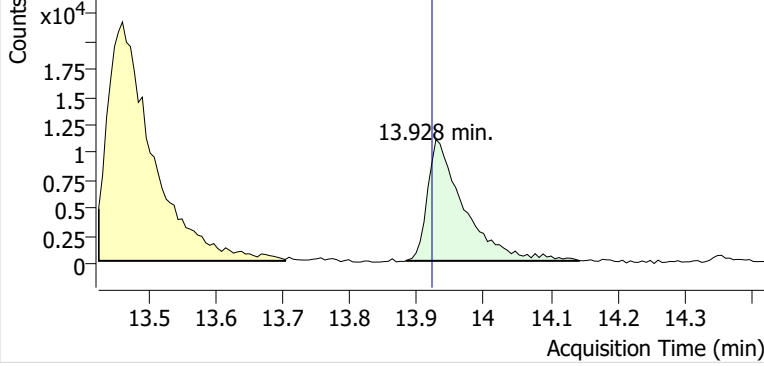


+ Scan (13.386-13.661 min, 47 scans) P2406830.D

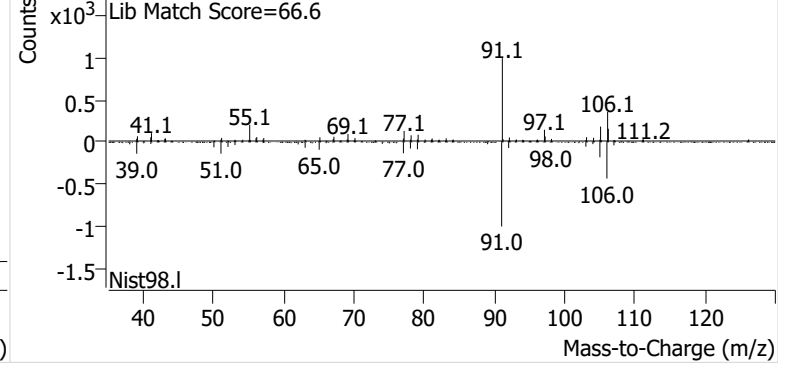


**o-Xylene**

+ EIC (91.1) Scan P2406830.D

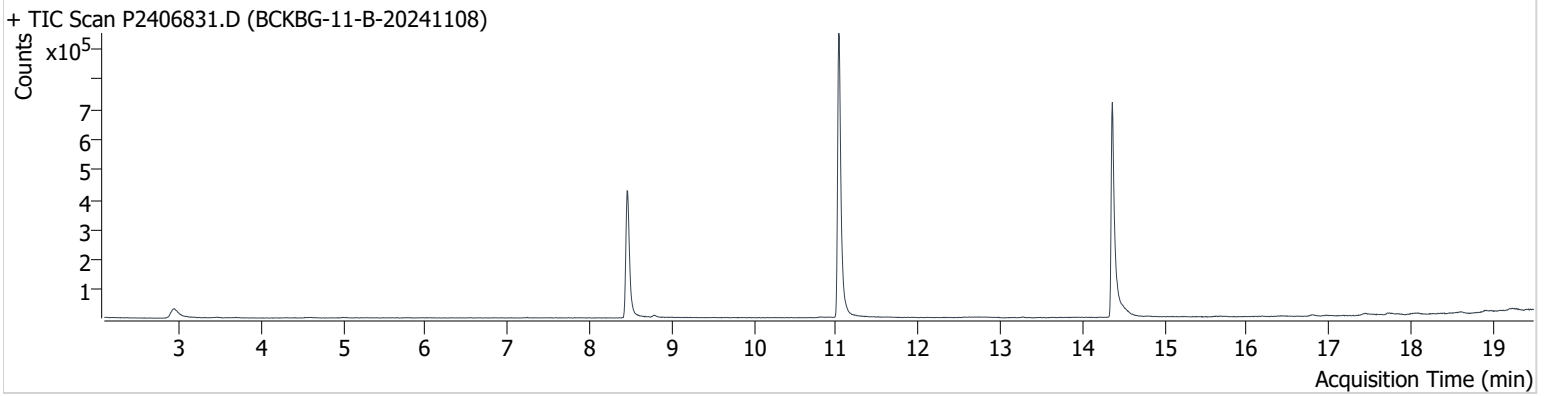


+ Scan (13.883-14.142 min, 44 scans) P2406830.D



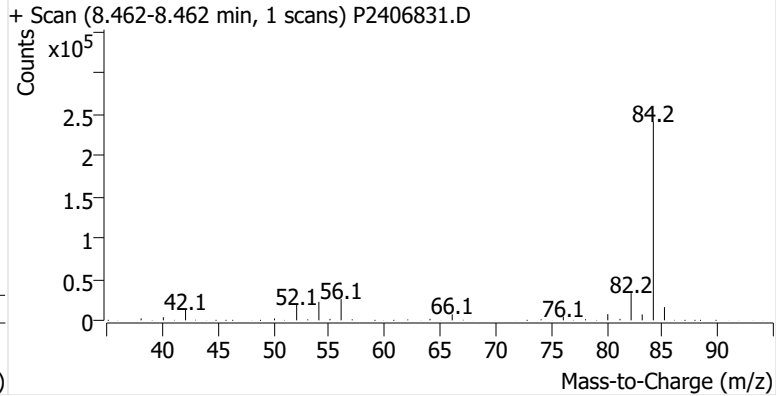
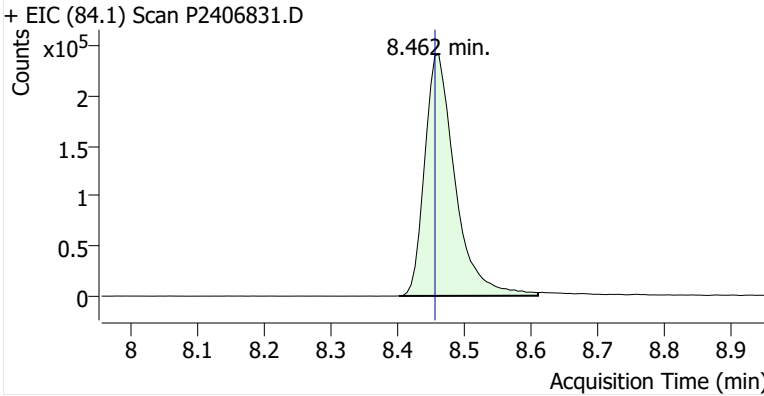
**Name** BCKBG-11-B-20241108  
**Comment** C01503  
**Data File** P2406831.D  
**Acq. Date-Time** 11/26/2024 12:53:28 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

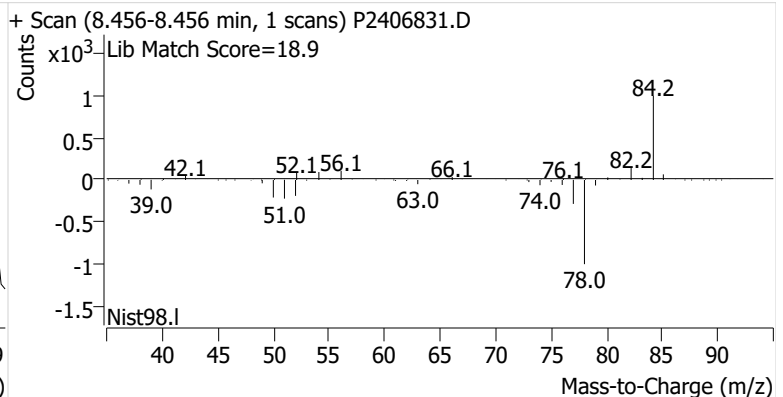
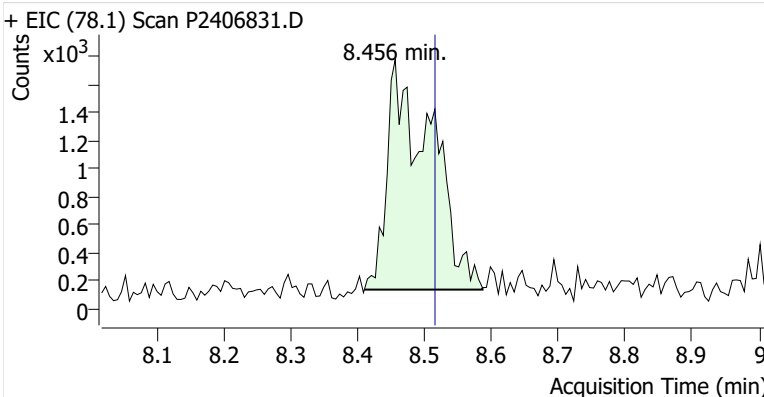


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	762,811	
Benzene	benzene-d6 (IS)	8.456	8.515	7,537	
Toluene-d8 (IS)		11.032	11.032	1,102,620	
Toluene	Toluene-d8 (IS)	11.127	11.121	9,709	
Ethylbenzene	Toluene-d8 (IS)	13.275	13.252	929	
m-/p-Xylenes	Toluene-d8 (IS)	13.477	13.459	646	m
o-Xylene	Toluene-d8 (IS)	13.928	13.922	358	

**benzene-d6 (IS)**

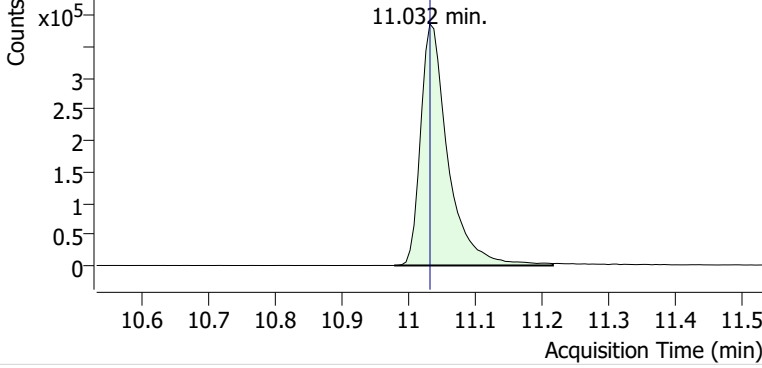


**Benzene**

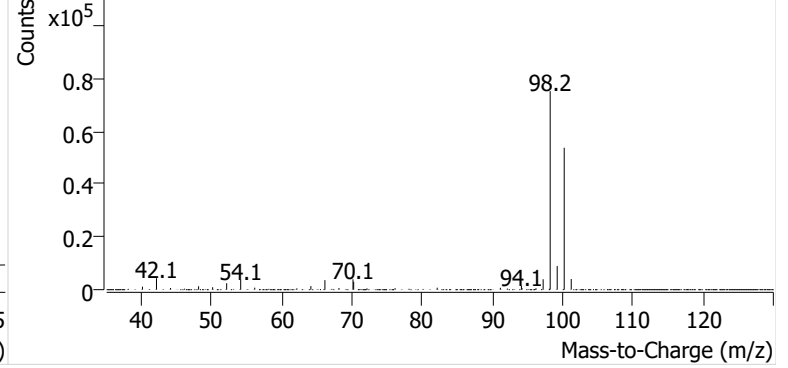


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406831.D

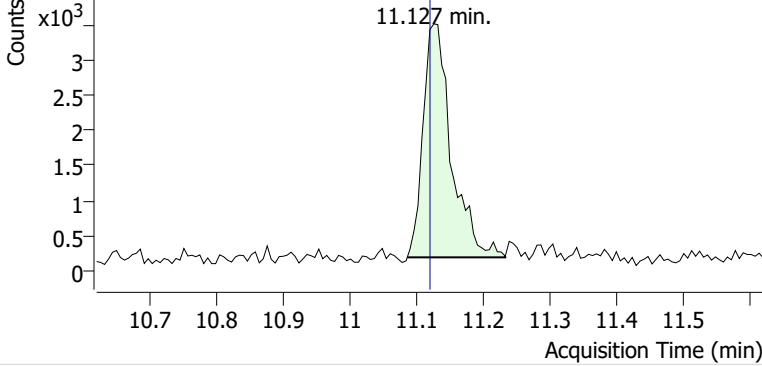


+ Scan (10.978-11.216 min, 41 scans) P2406831.D

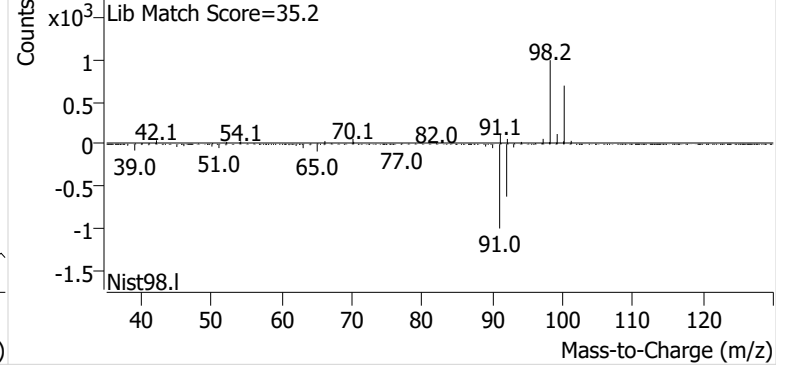


**Toluene**

+ EIC (91.1) Scan P2406831.D

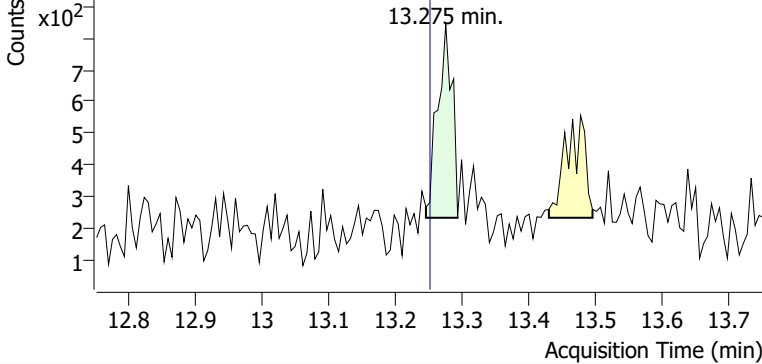


+ Scan (11.087-11.233 min, 25 scans) P2406831.D

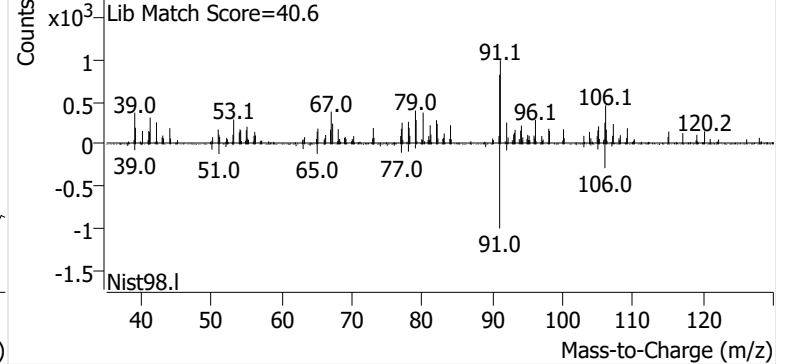


**Ethylbenzene**

+ EIC (91.1) Scan P2406831.D

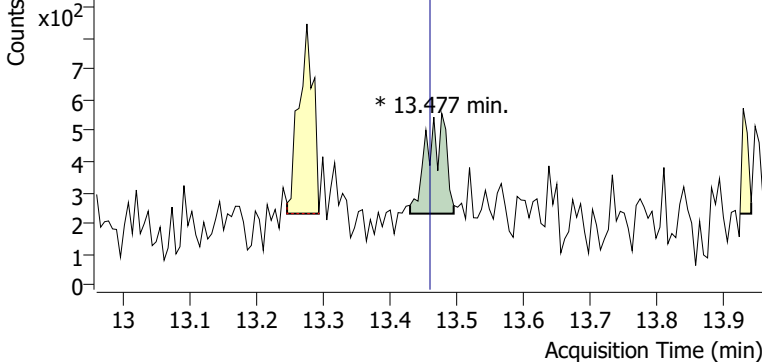


+ Scan (13.246-13.293 min, 9 scans) P2406831.D

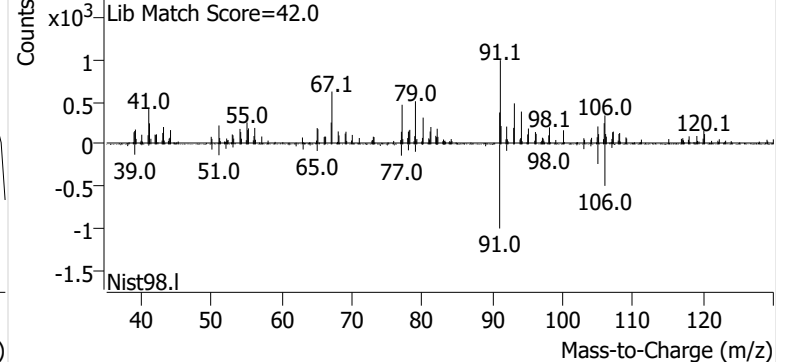


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406831.D

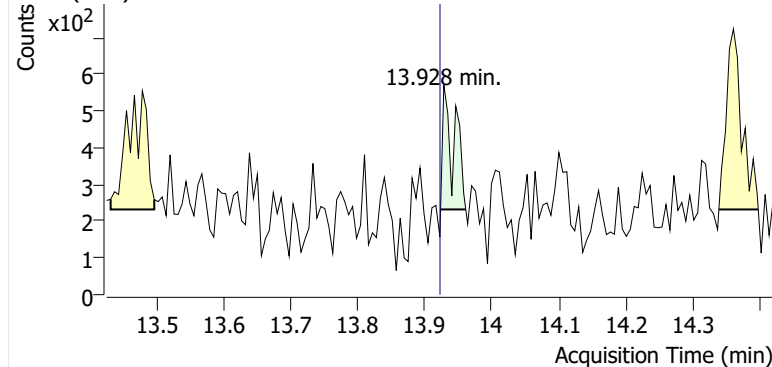


+ Scan (13.430-13.495 min, 12 scans) P2406831.D

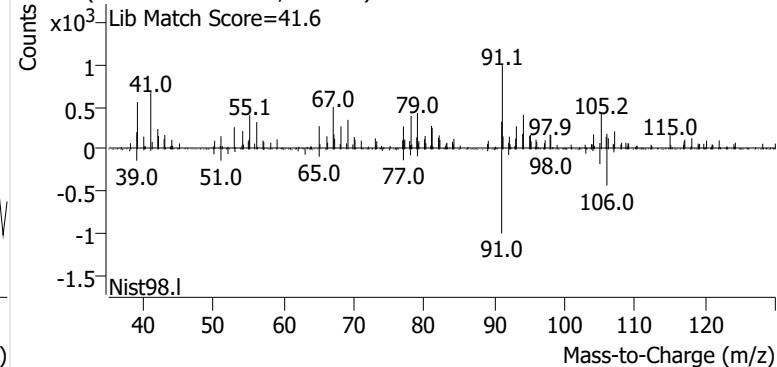


**o-Xylene**

+ EIC (91.1) Scan P2406831.D

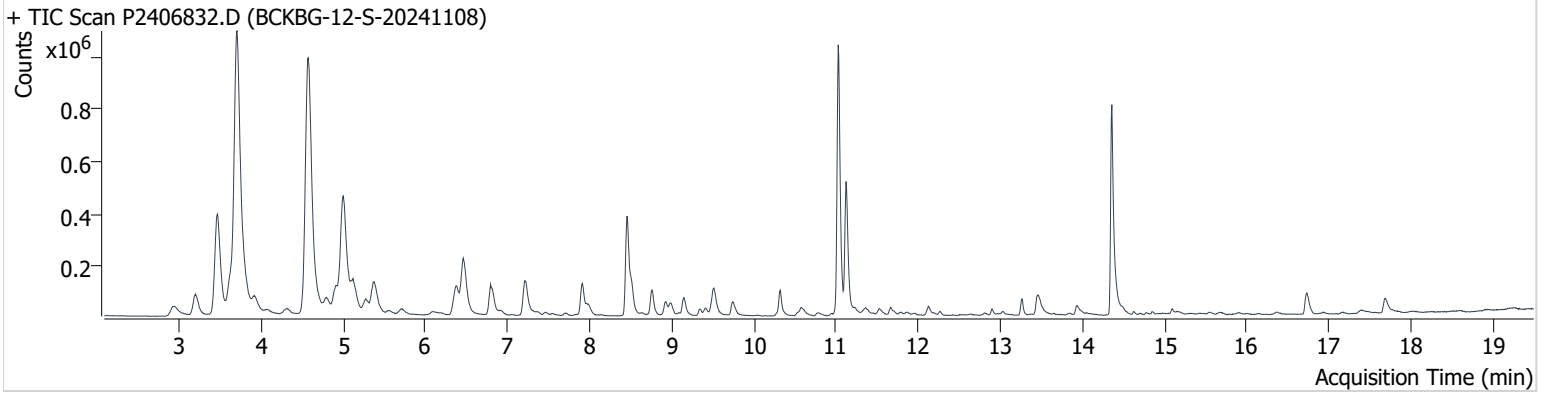


+ Scan (13.923-13.961 min, 6 scans) P2406831.D



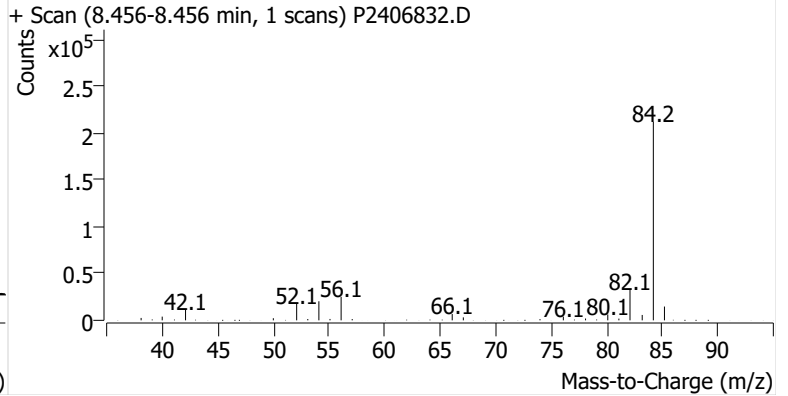
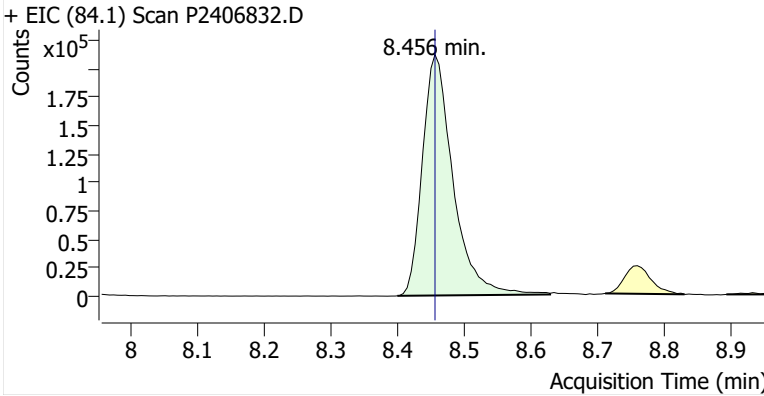
**Name** BCKBG-12-S-20241108  
**Comment** B19911  
**Data File** P2406832.D  
**Acq. Date-Time** 11/26/2024 1:30:42 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

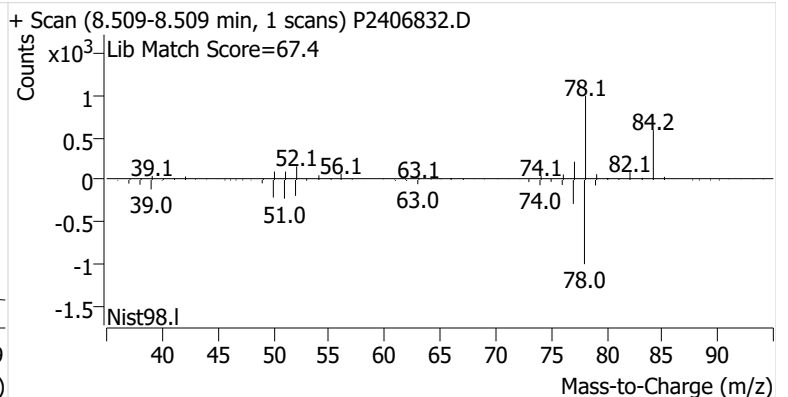
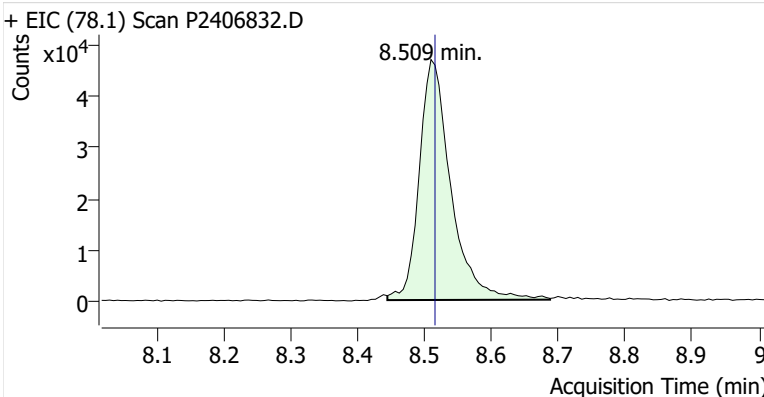


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	673,941	
Benzene	benzene-d6 (IS)	8.509	8.515	154,452	
Toluene-d8 (IS)		11.026	11.032	1,113,274	
Toluene	Toluene-d8 (IS)	11.121	11.121	551,978	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	68,353	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	138,471	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	50,500	

**benzene-d6 (IS)**

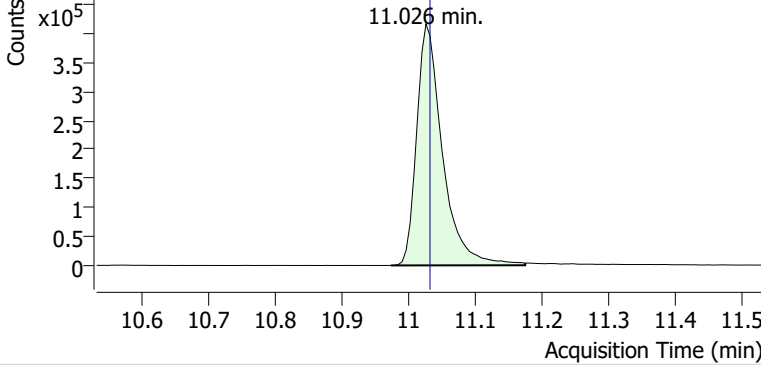


**Benzene**

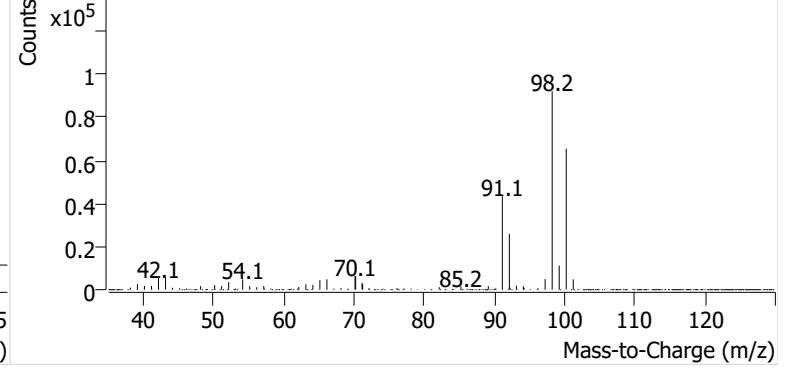


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406832.D

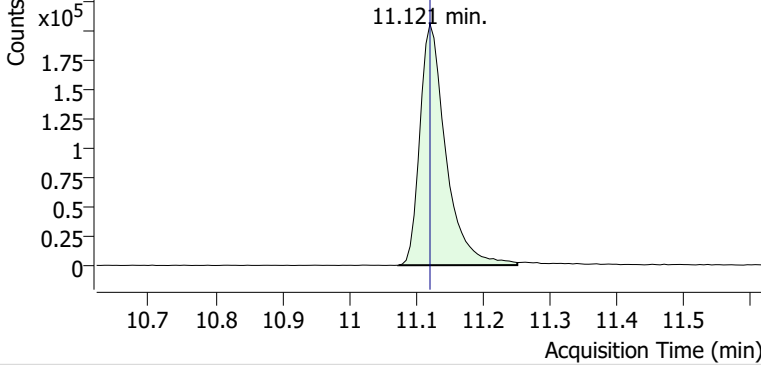


+ Scan (10.973-11.174 min, 34 scans) P2406832.D

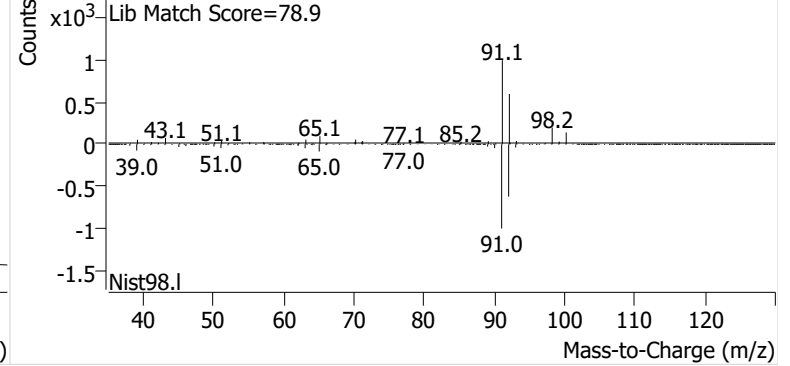


**Toluene**

+ EIC (91.1) Scan P2406832.D

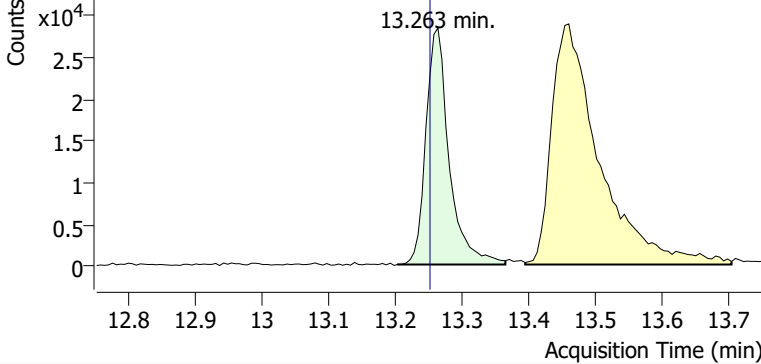


+ Scan (11.073-11.251 min, 31 scans) P2406832.D

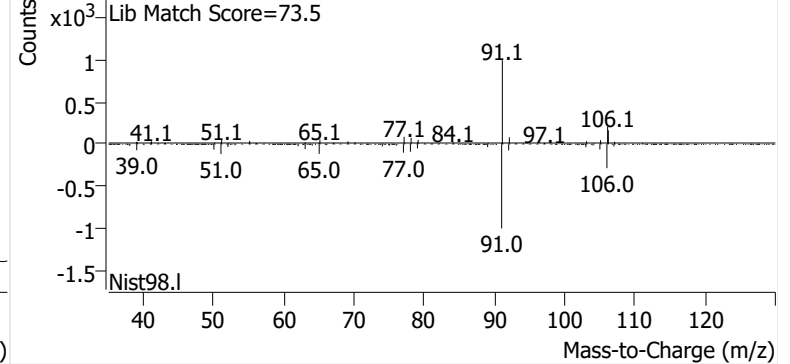


**Ethylbenzene**

+ EIC (91.1) Scan P2406832.D

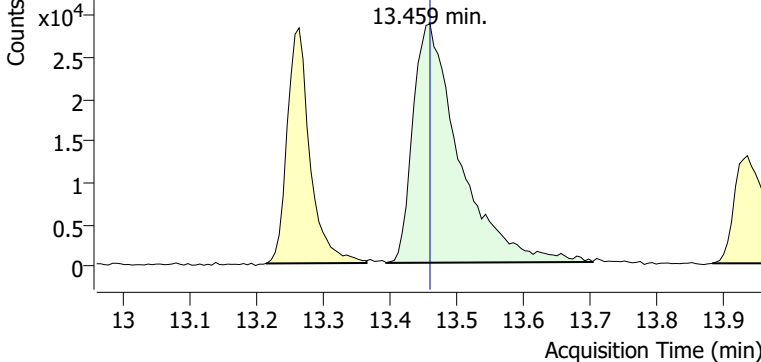


+ Scan (13.202-13.364 min, 28 scans) P2406832.D

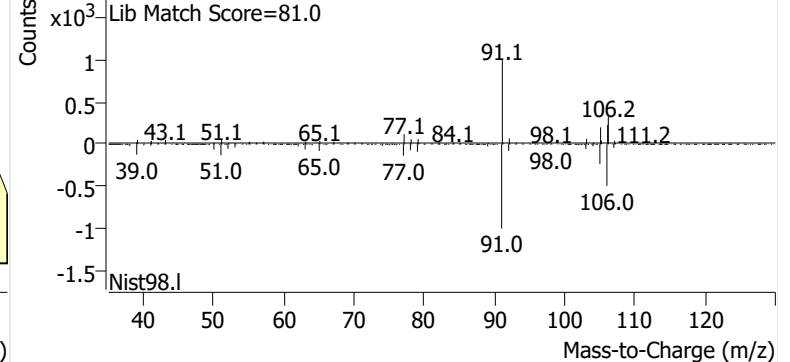


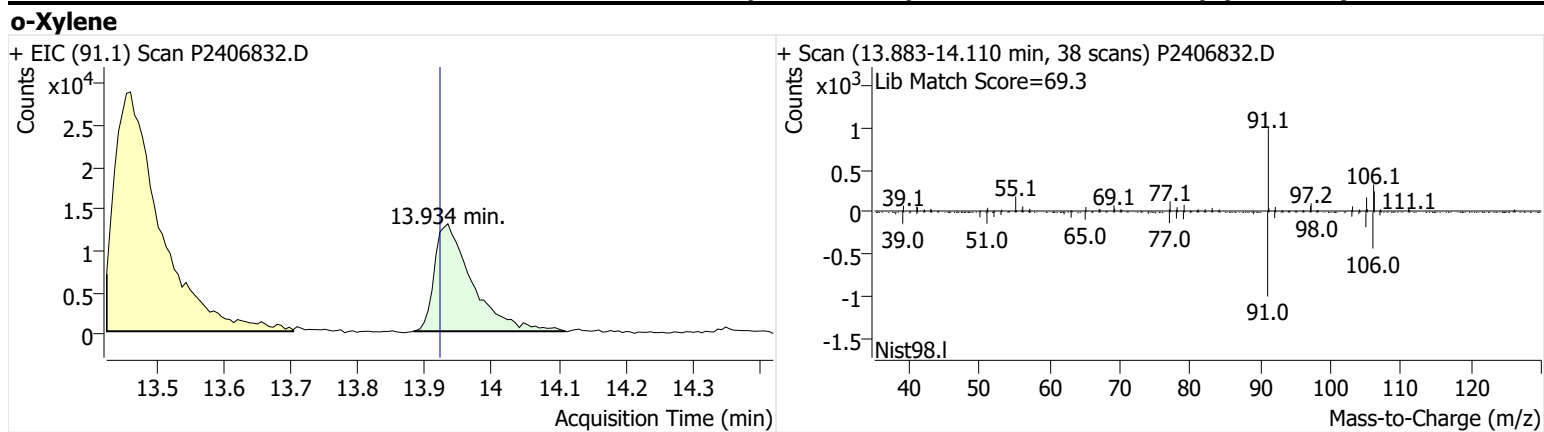
**m-/p-Xylenes**

+ EIC (91.1) Scan P2406832.D



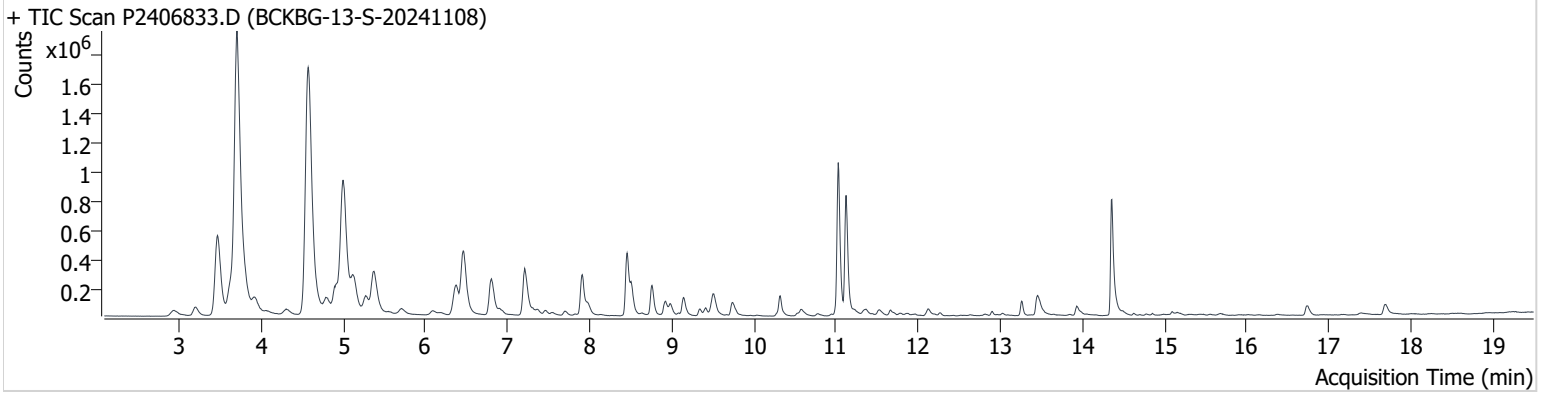
+ Scan (13.394-13.703 min, 53 scans) P2406832.D





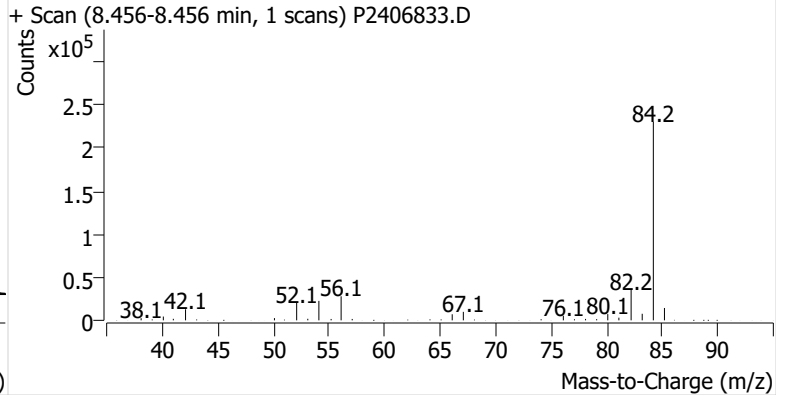
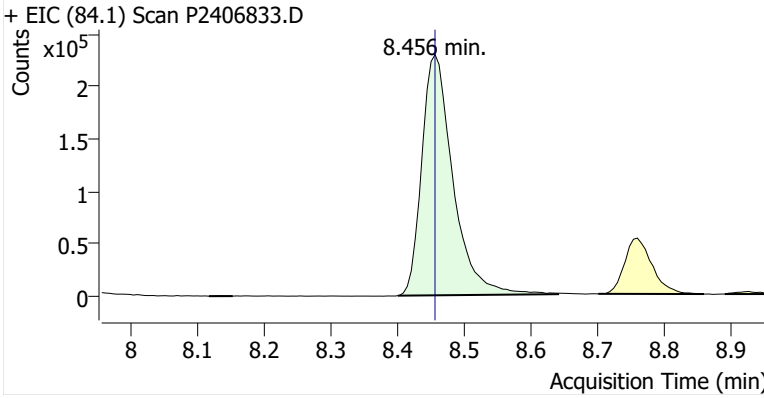
**Name** BCKBG-13-S-20241108  
**Comment** B29776  
**Data File** P2406833.D  
**Acq. Date-Time** 11/26/2024 2:07:55 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

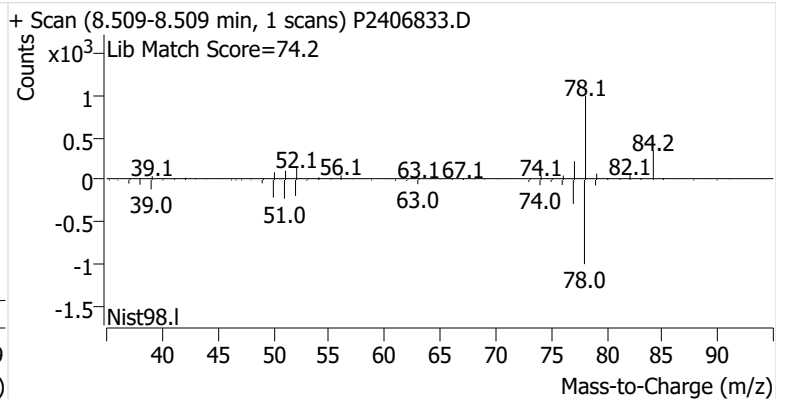
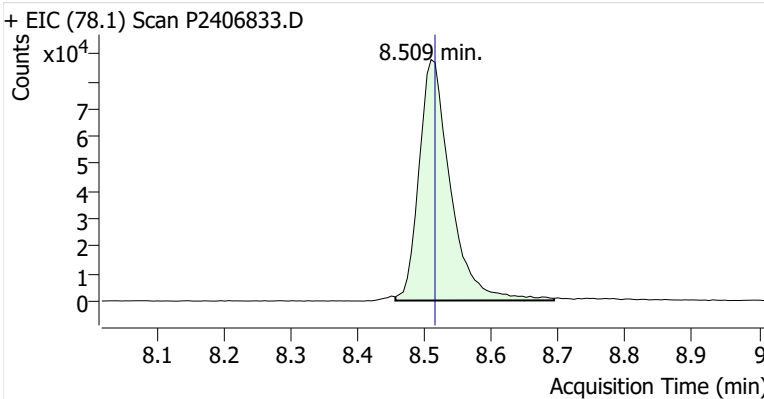


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	744,373	
Benzene	benzene-d6 (IS)	8.509	8.515	286,837	
Toluene-d8 (IS)		11.026	11.032	1,108,590	
Toluene	Toluene-d8 (IS)	11.121	11.121	912,395	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	111,824	
m-/p-Xylenes	Toluene-d8 (IS)	13.454	13.459	240,466	
o-Xylene	Toluene-d8 (IS)	13.928	13.922	91,546	

**benzene-d6 (IS)**

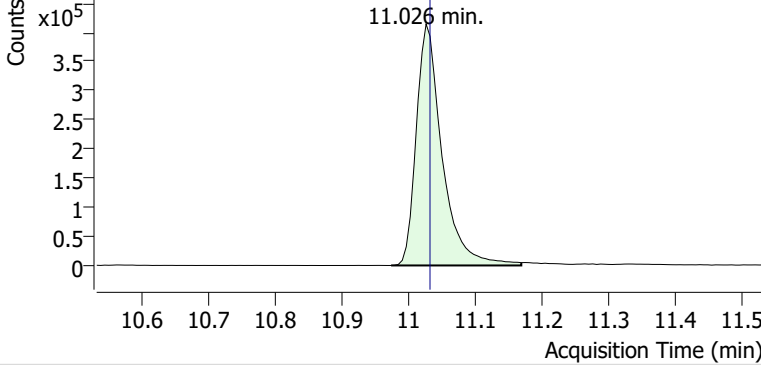


**Benzene**

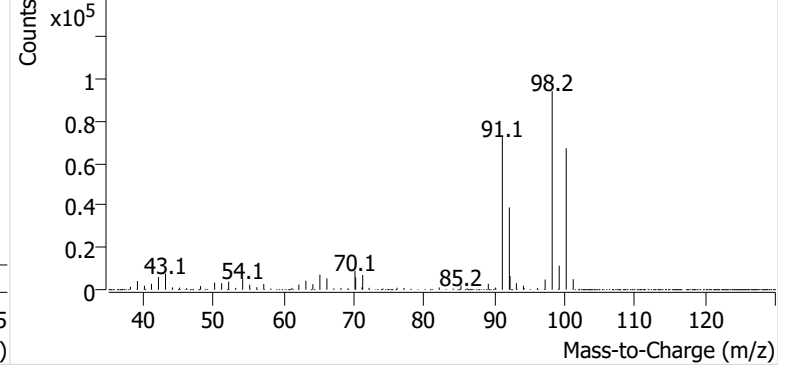


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406833.D

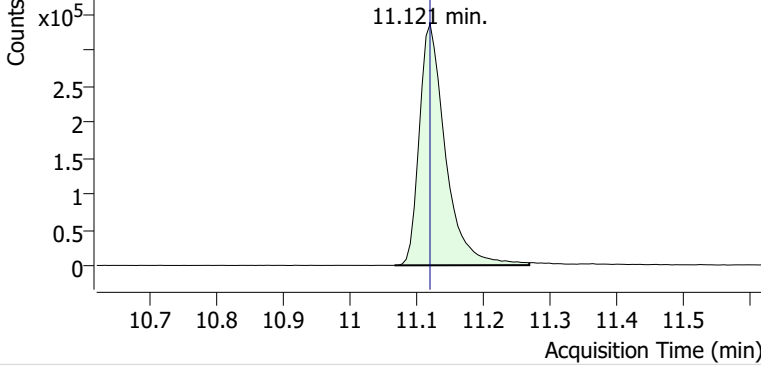


+ Scan (10.974-11.168 min, 33 scans) P2406833.D

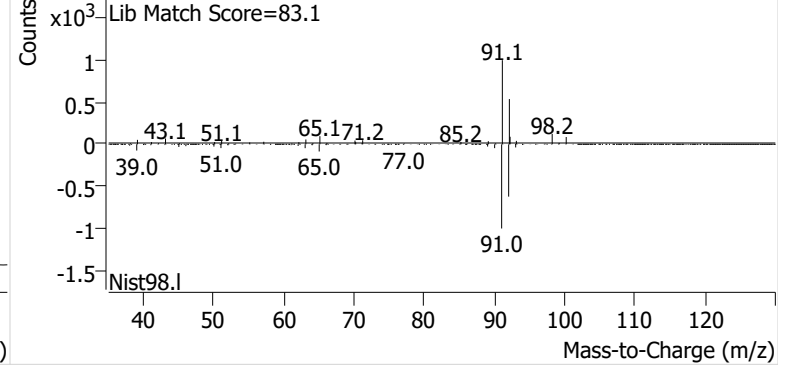


**Toluene**

+ EIC (91.1) Scan P2406833.D

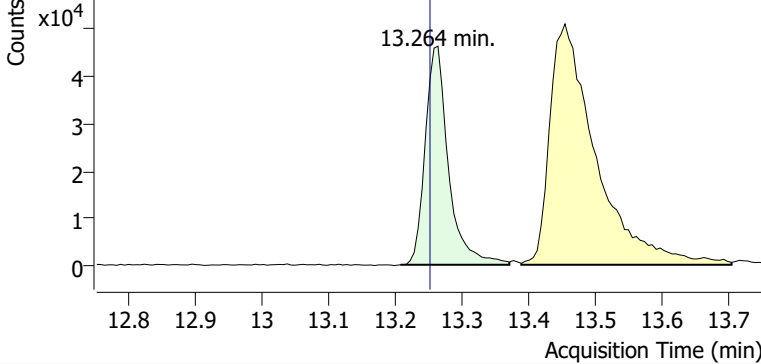


+ Scan (11.068-11.269 min, 34 scans) P2406833.D

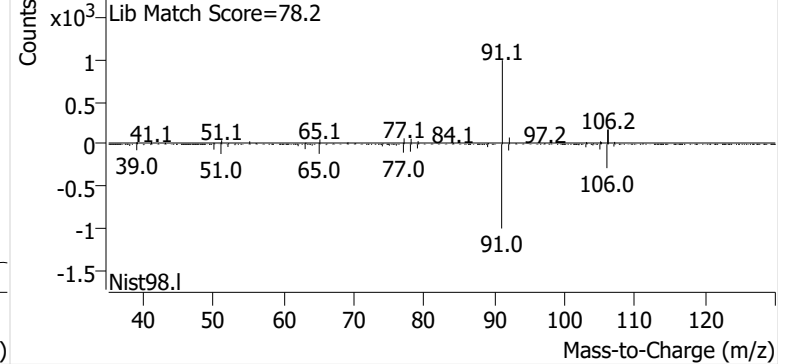


**Ethylbenzene**

+ EIC (91.1) Scan P2406833.D

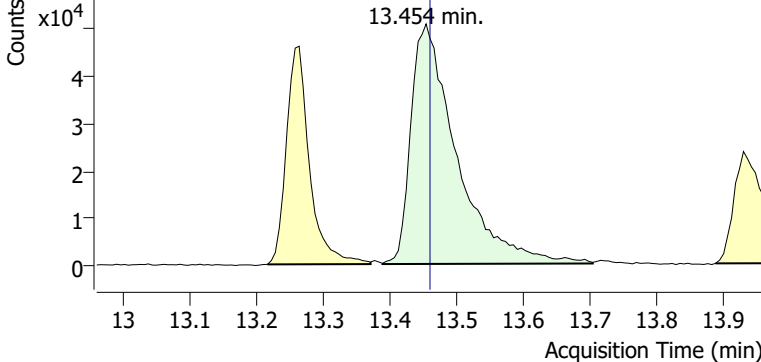


+ Scan (13.207-13.370 min, 28 scans) P2406833.D

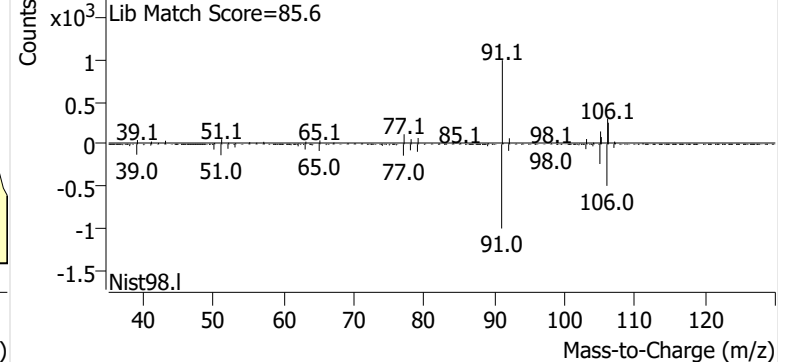


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406833.D

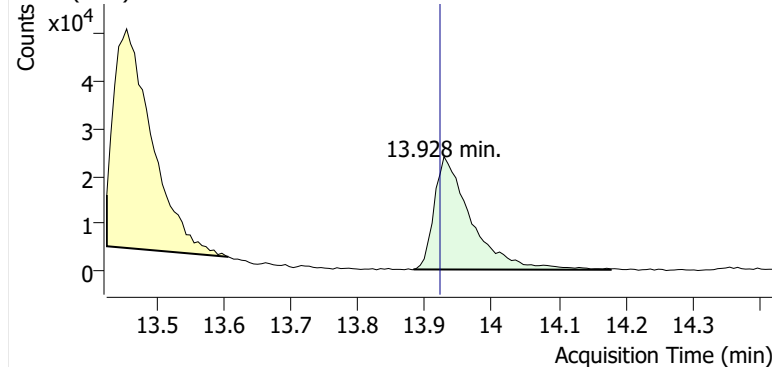


+ Scan (13.388-13.703 min, 54 scans) P2406833.D

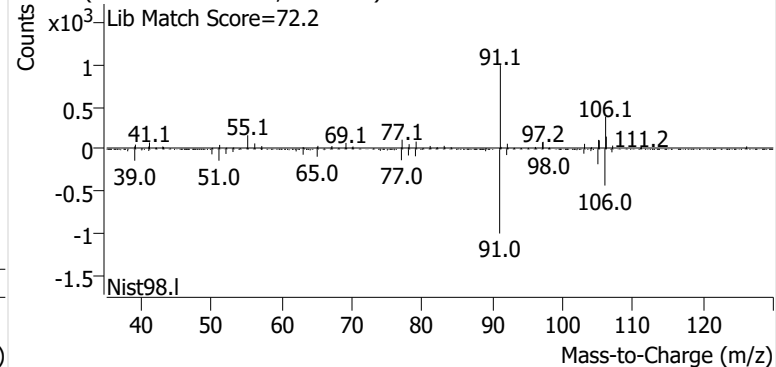


**o-Xylene**

+ EIC (91.1) Scan P2406833.D

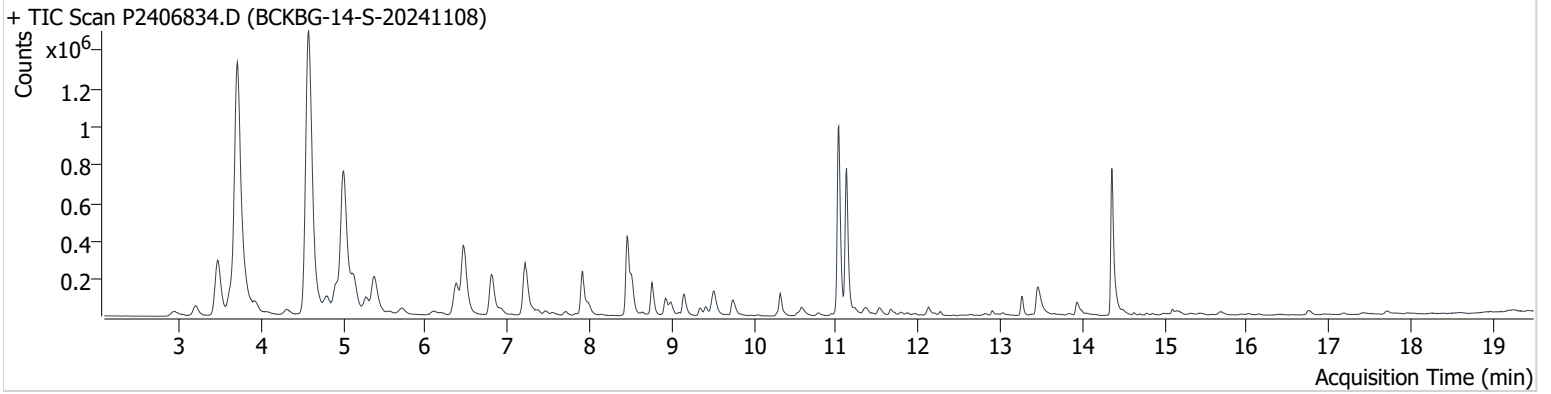


+ Scan (13.883-14.178 min, 50 scans) P2406833.D



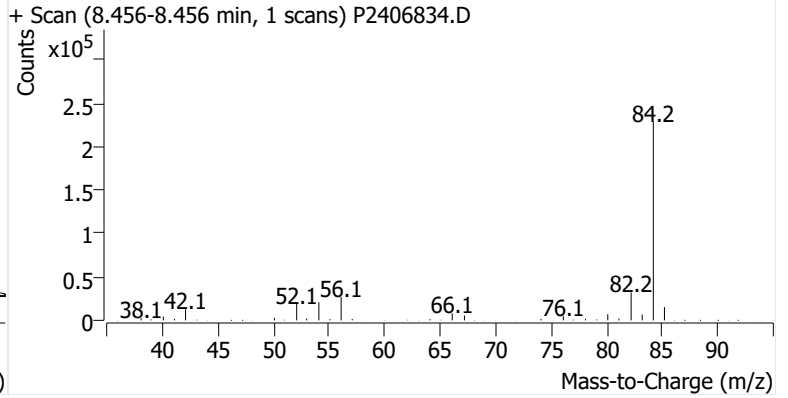
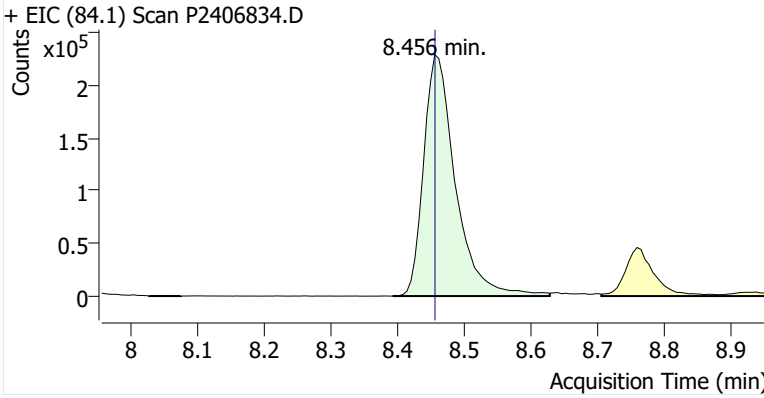
**Name** BCKBG-14-S-20241108  
**Comment** B14654  
**Data File** P2406834.D  
**Acq. Date-Time** 11/26/2024 2:45:10 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

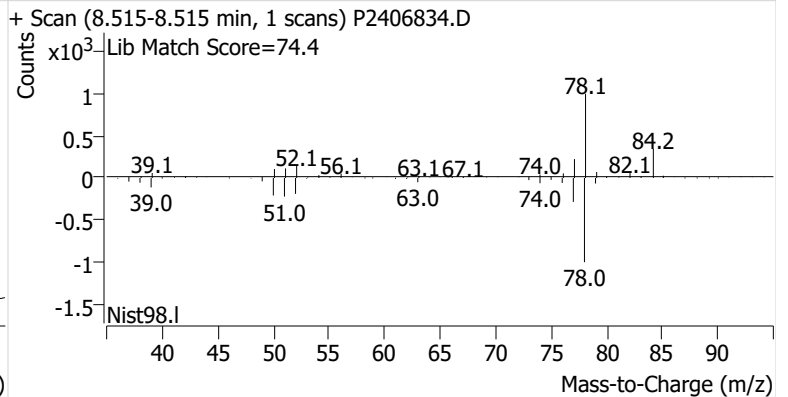
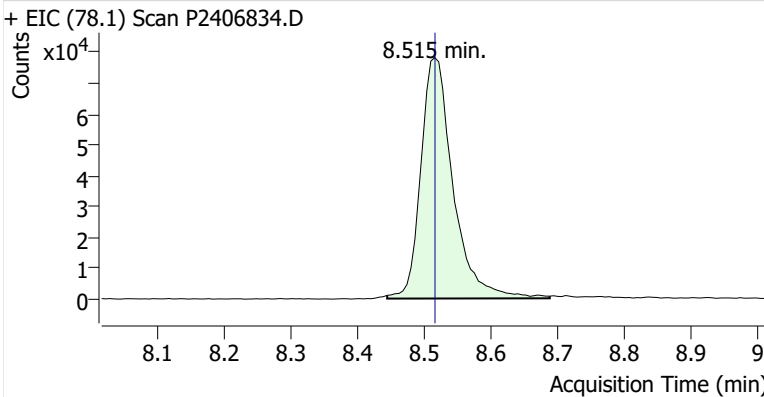


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	754,378	
Benzene	benzene-d6 (IS)	8.515	8.515	261,962	
Toluene-d8 (IS)		11.031	11.032	1,070,792	
Toluene	Toluene-d8 (IS)	11.126	11.121	850,200	
Ethylbenzene	Toluene-d8 (IS)	13.257	13.252	114,622	
m-/p-Xylenes	Toluene-d8 (IS)	13.453	13.459	259,648	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	94,522	

**benzene-d6 (IS)**

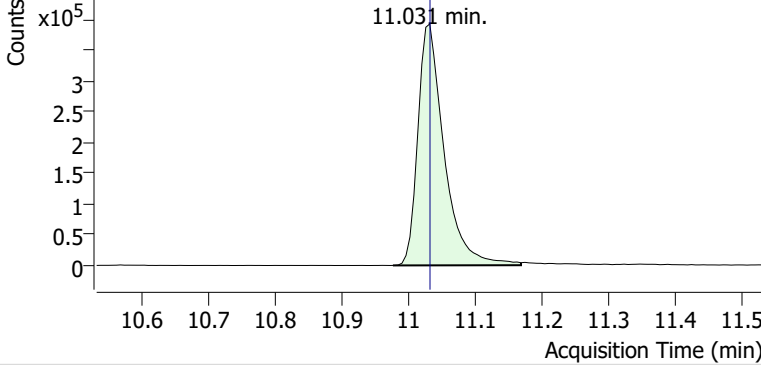


**Benzene**

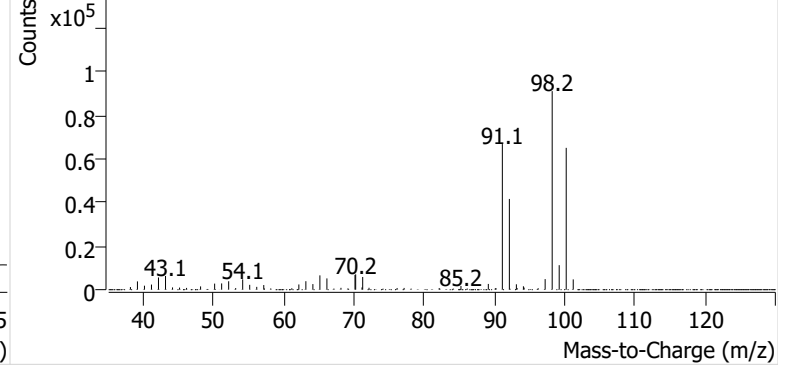


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406834.D

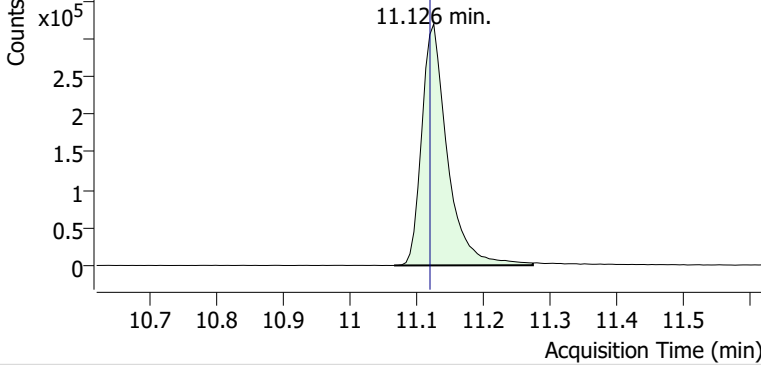


+ Scan (10.976-11.168 min, 33 scans) P2406834.D

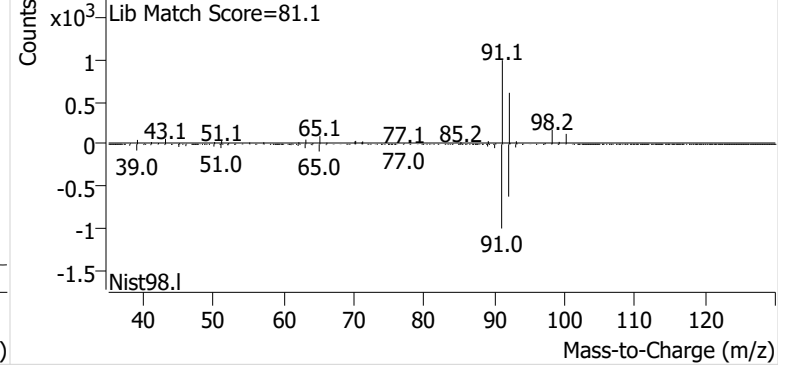


**Toluene**

+ EIC (91.1) Scan P2406834.D

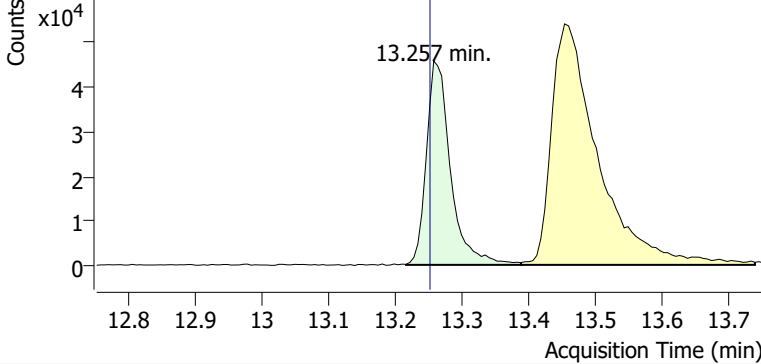


+ Scan (11.067-11.275 min, 36 scans) P2406834.D

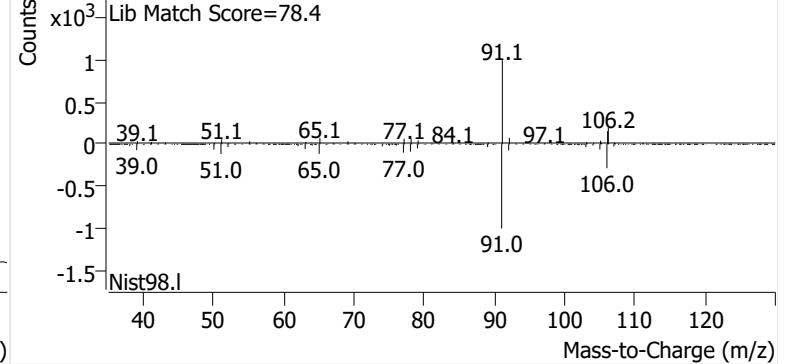


**Ethylbenzene**

+ EIC (91.1) Scan P2406834.D

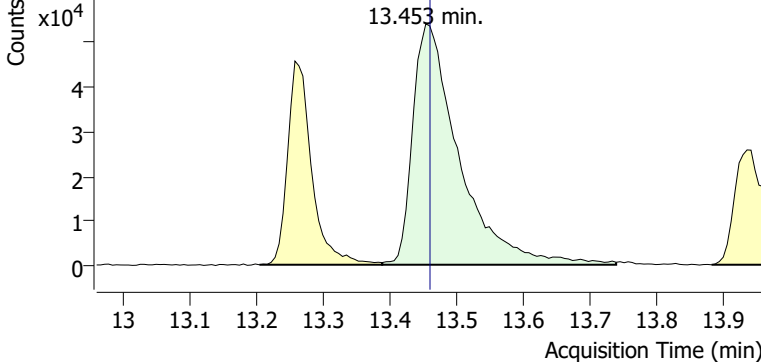


+ Scan (13.216-13.388 min, 30 scans) P2406834.D

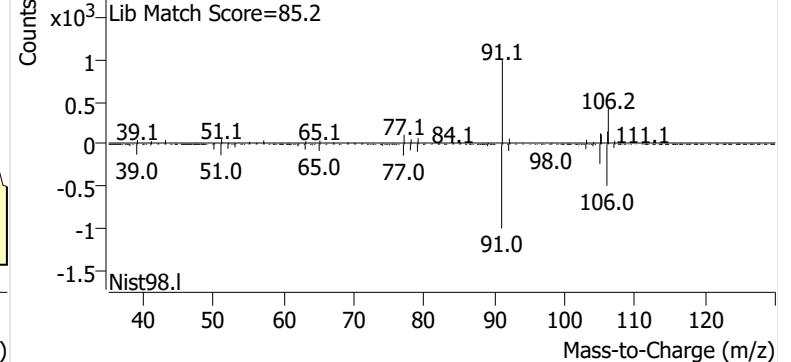


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406834.D

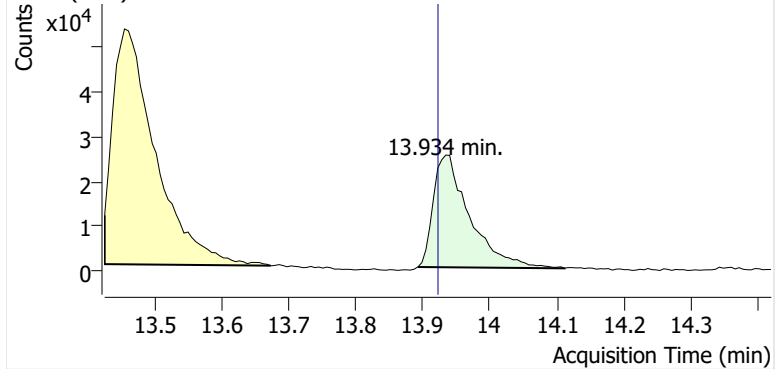


+ Scan (13.388-13.738 min, 60 scans) P2406834.D

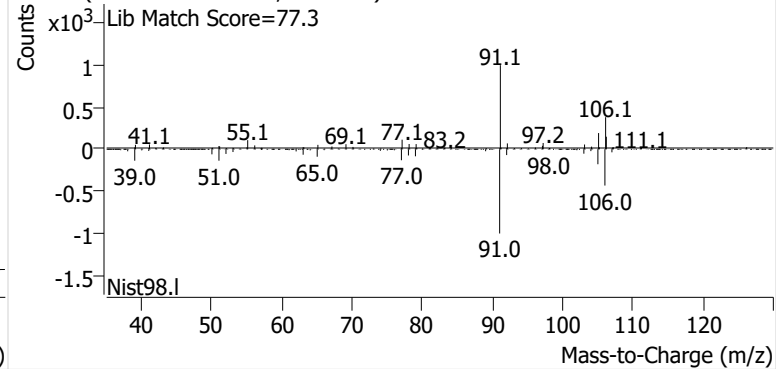


**o-Xylene**

+ EIC (91.1) Scan P2406834.D

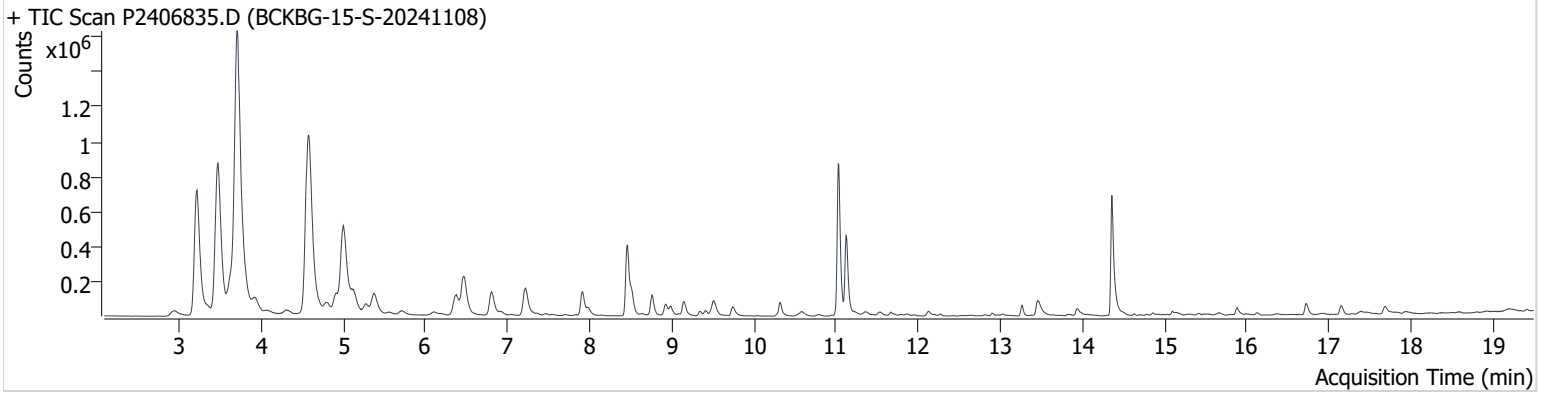


+ Scan (13.892-14.112 min, 38 scans) P2406834.D



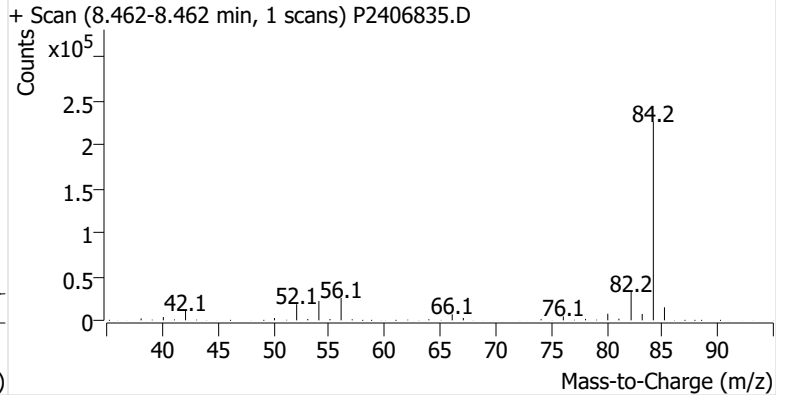
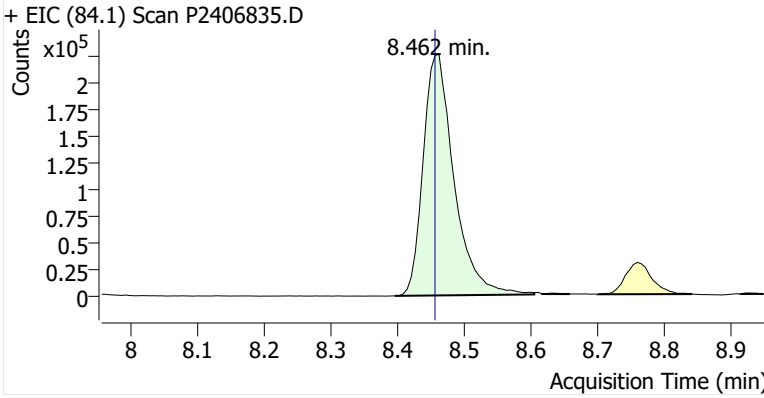
**Name** BCKBG-15-S-20241108  
**Comment** C20373  
**Data File** P2406835.D  
**Acq. Date-Time** 11/26/2024 3:22:28 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

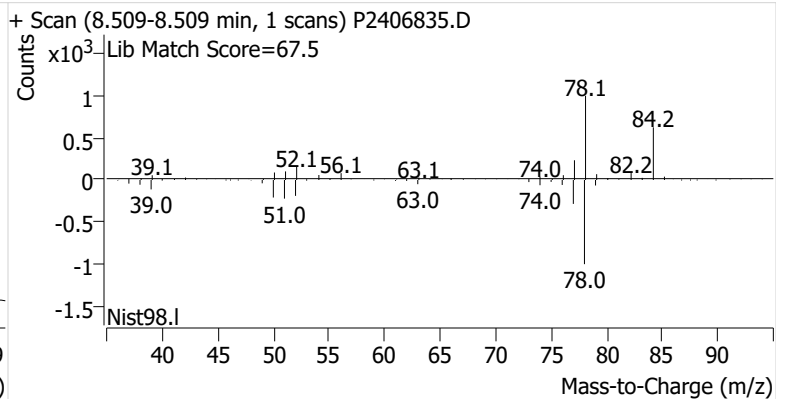
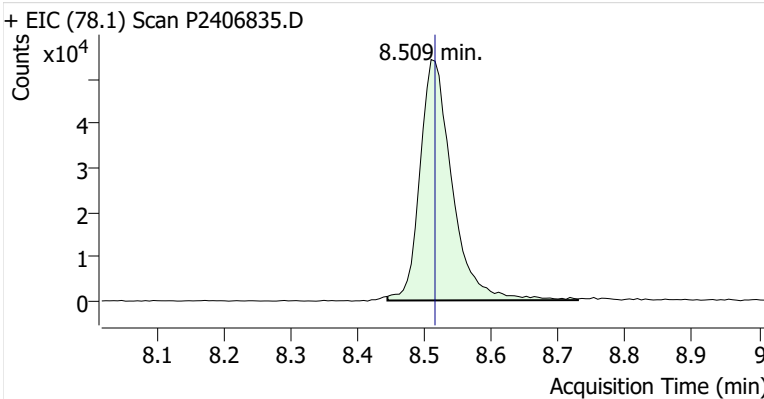


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.462	8.456	725,221	
Benzene	benzene-d6 (IS)	8.509	8.515	181,680	
Toluene-d8 (IS)		11.026	11.032	950,080	
Toluene	Toluene-d8 (IS)	11.121	11.121	522,587	
Ethylbenzene	Toluene-d8 (IS)	13.264	13.252	63,927	
m-/p-Xylenes	Toluene-d8 (IS)	13.454	13.459	149,239	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	53,803	

**benzene-d6 (IS)**

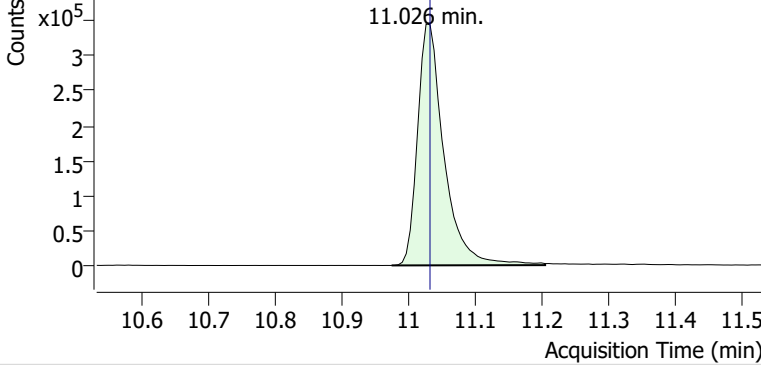


**Benzene**

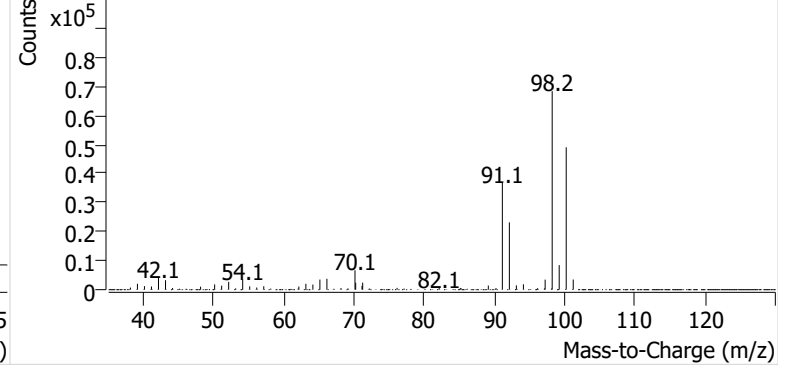


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406835.D

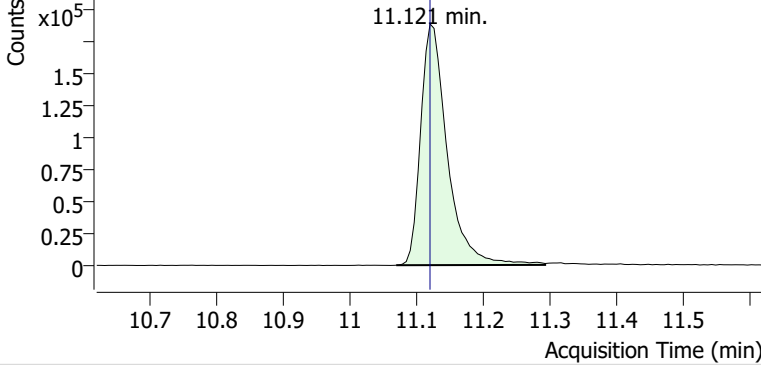


+ Scan (10.974-11.204 min, 39 scans) P2406835.D

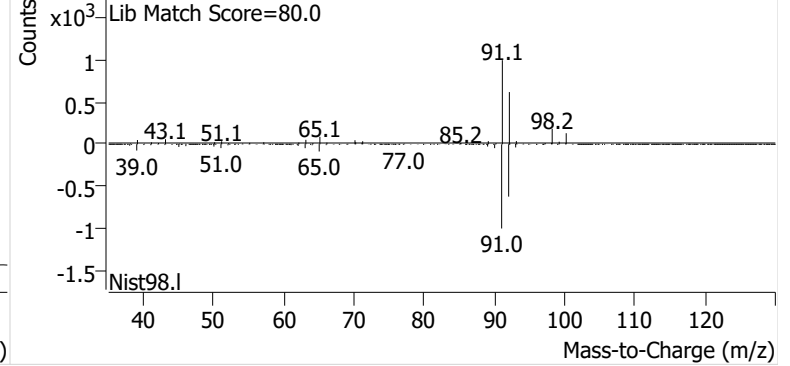


**Toluene**

+ EIC (91.1) Scan P2406835.D

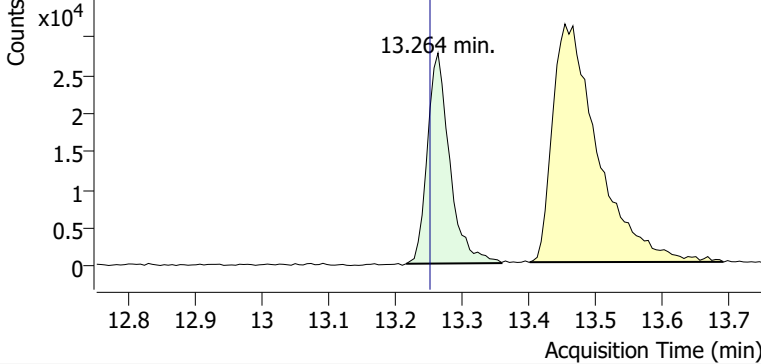


+ Scan (11.070-11.293 min, 38 scans) P2406835.D

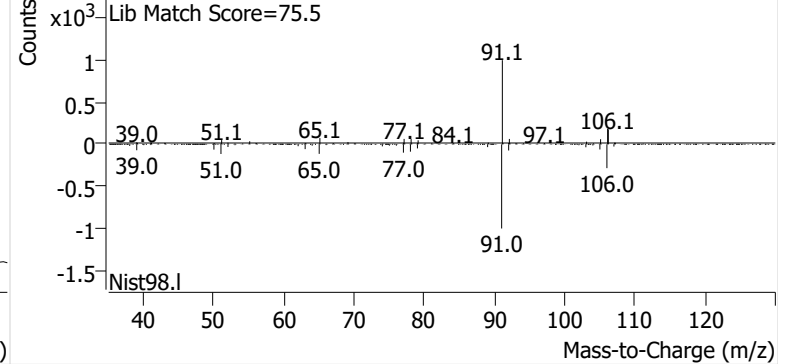


**Ethylbenzene**

+ EIC (91.1) Scan P2406835.D

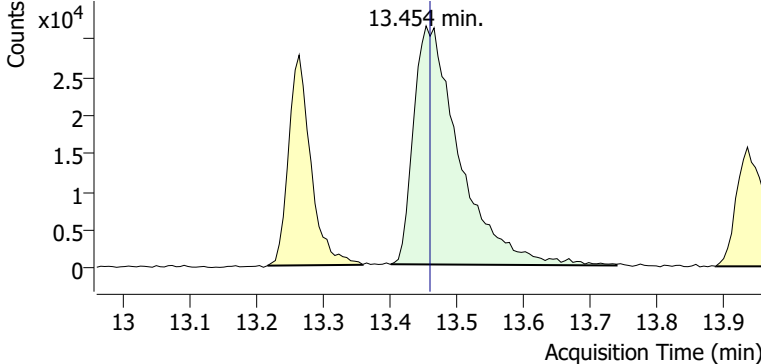


+ Scan (13.216-13.359 min, 25 scans) P2406835.D

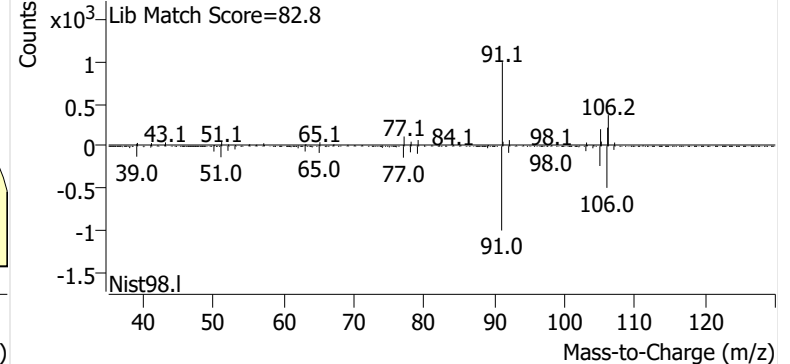


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406835.D

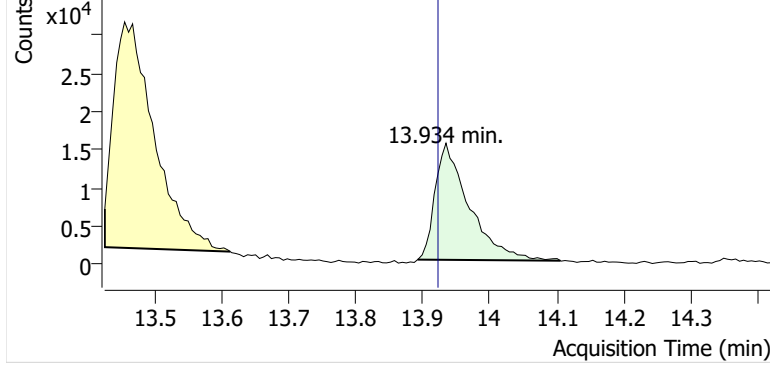


+ Scan (13.401-13.738 min, 57 scans) P2406835.D

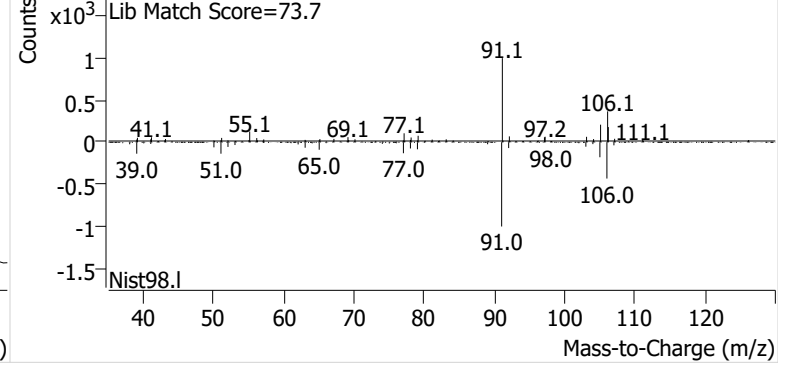


**o-Xylene**

+ EIC (91.1) Scan P2406835.D

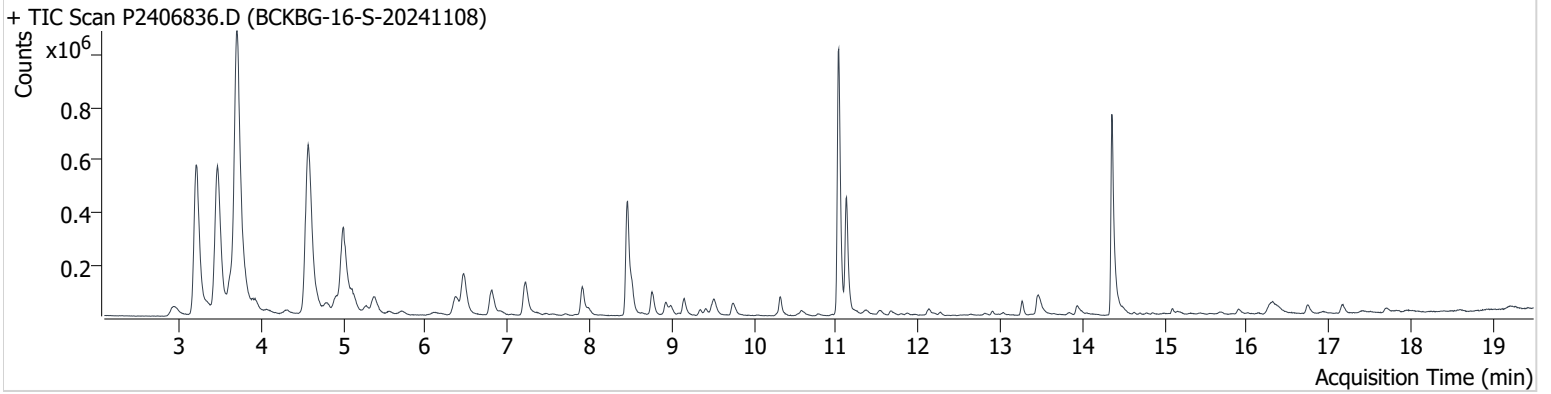


+ Scan (13.892-14.105 min, 36 scans) P2406835.D



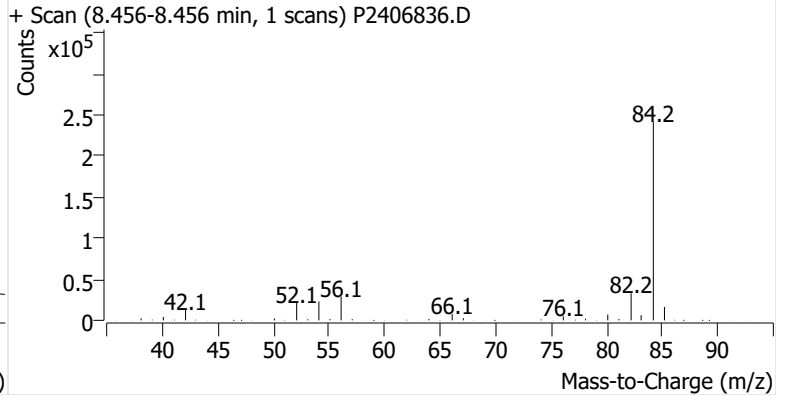
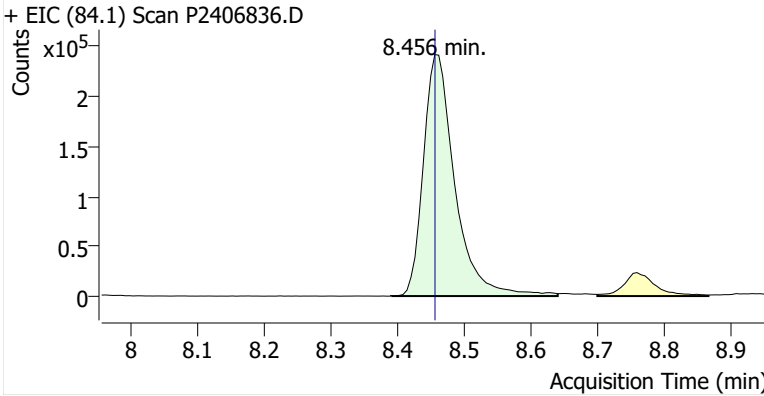
**Name** BCKBG-16-S-20241108  
**Comment** C32942  
**Data File** P2406836.D  
**Acq. Date-Time** 11/26/2024 3:59:44 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

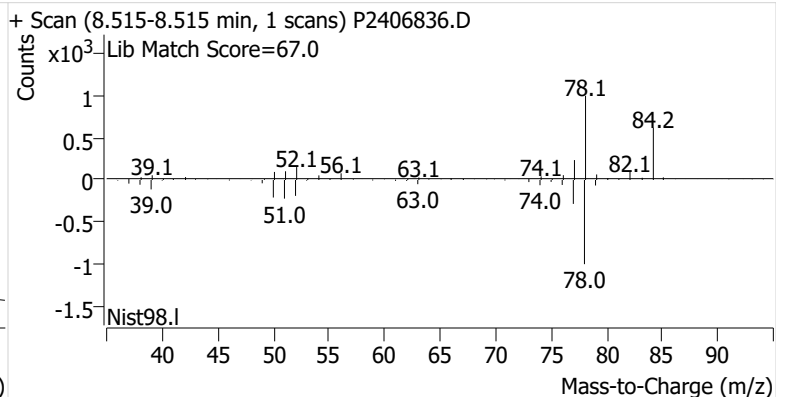
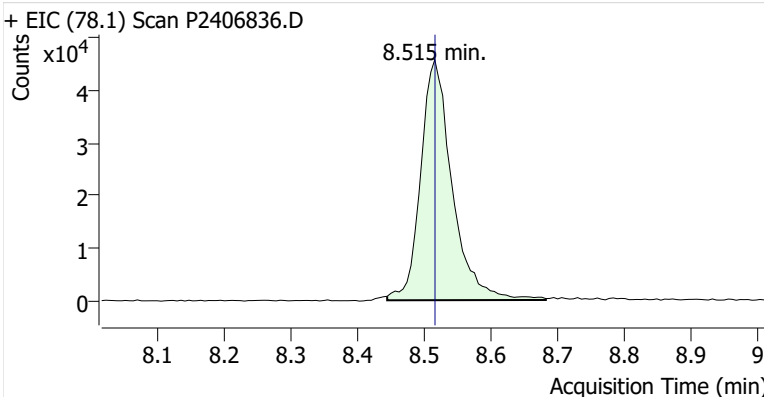


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	792,055	
Benzene	benzene-d6 (IS)	8.515	8.515	149,144	
Toluene-d8 (IS)		11.031	11.032	1,100,824	
Toluene	Toluene-d8 (IS)	11.126	11.121	501,293	
Ethylbenzene	Toluene-d8 (IS)	13.263	13.252	57,750	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	140,205	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	51,036	

**benzene-d6 (IS)**

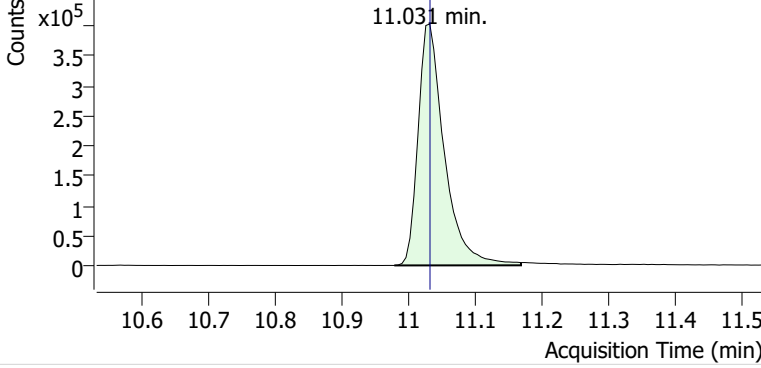


**Benzene**

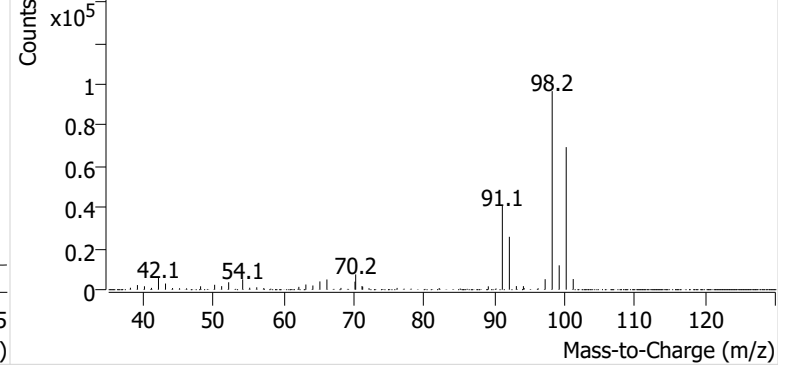


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406836.D

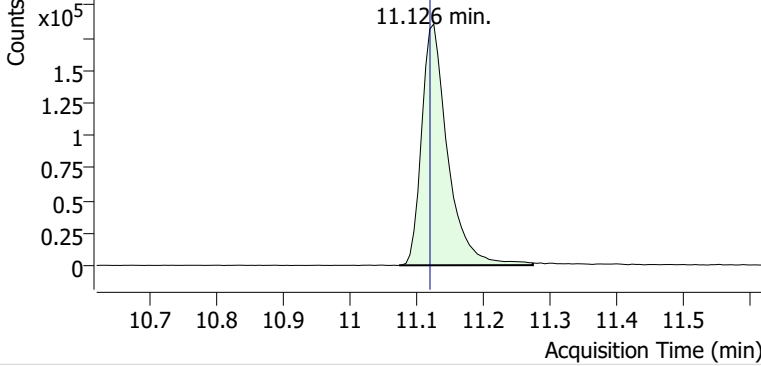


+ Scan (10.978-11.168 min, 32 scans) P2406836.D

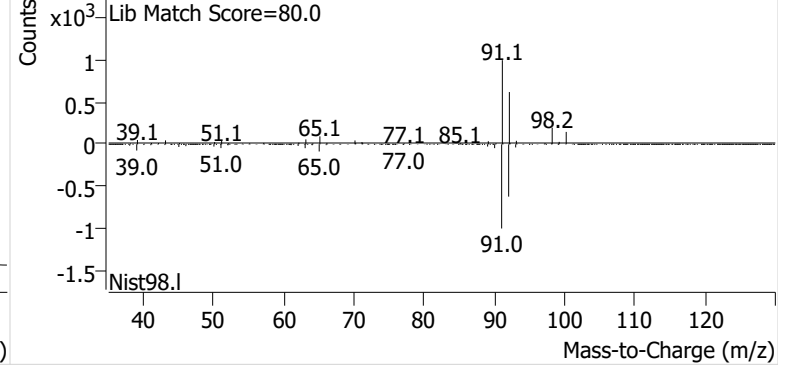


**Toluene**

+ EIC (91.1) Scan P2406836.D

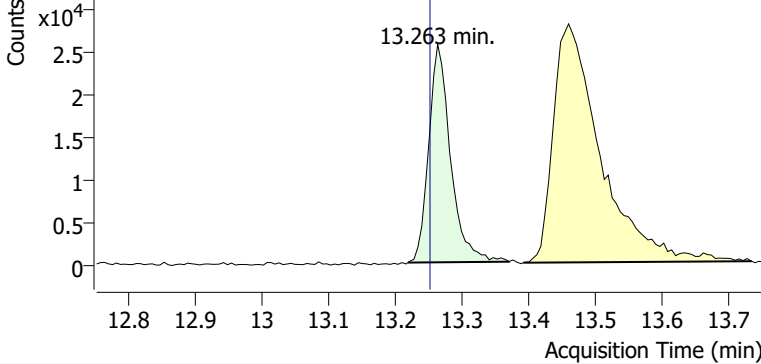


+ Scan (11.075-11.275 min, 34 scans) P2406836.D

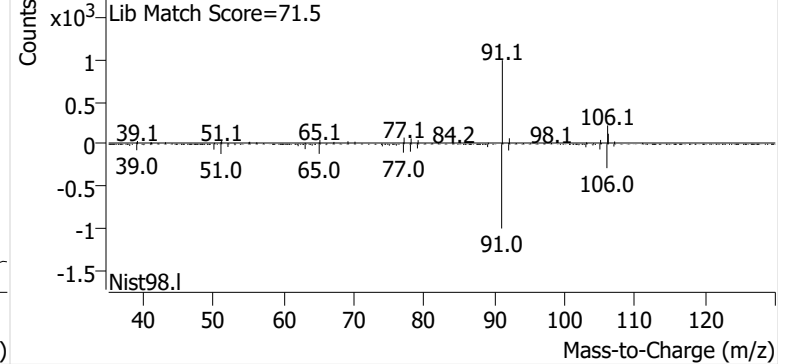


**Ethylbenzene**

+ EIC (91.1) Scan P2406836.D

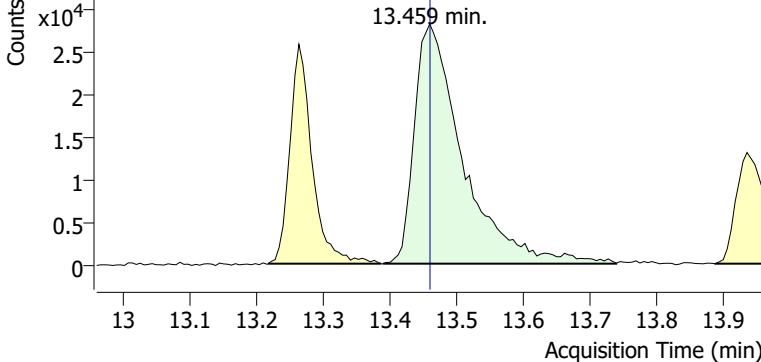


+ Scan (13.219-13.370 min, 26 scans) P2406836.D

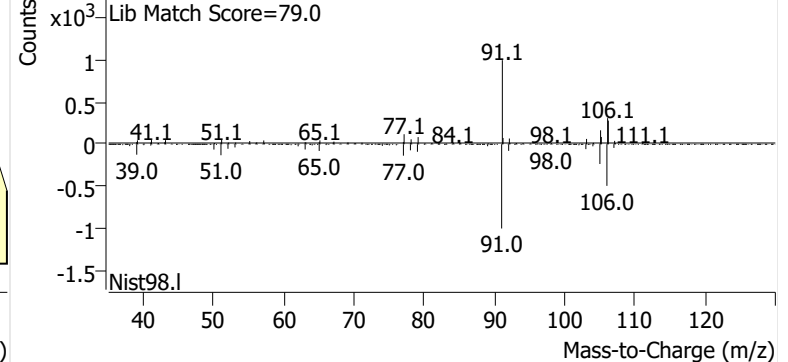


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406836.D

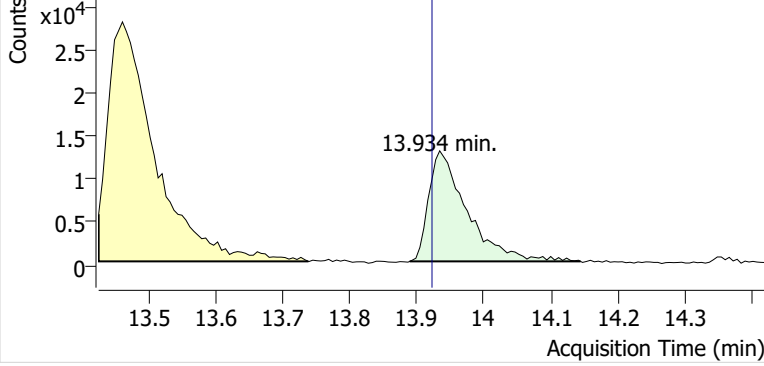


+ Scan (13.389-13.738 min, 59 scans) P2406836.D

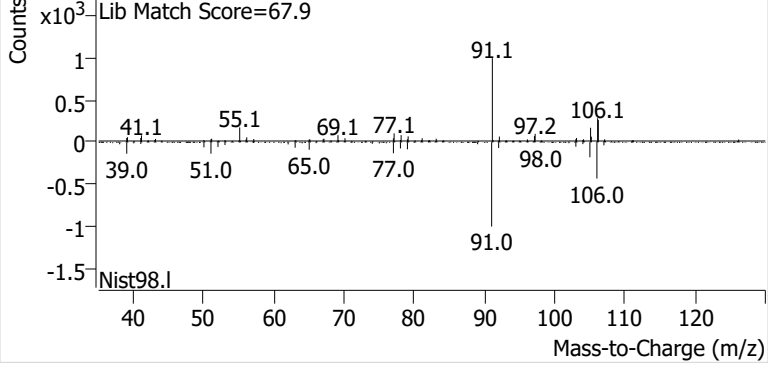


**o-Xylene**

+ EIC (91.1) Scan P2406836.D

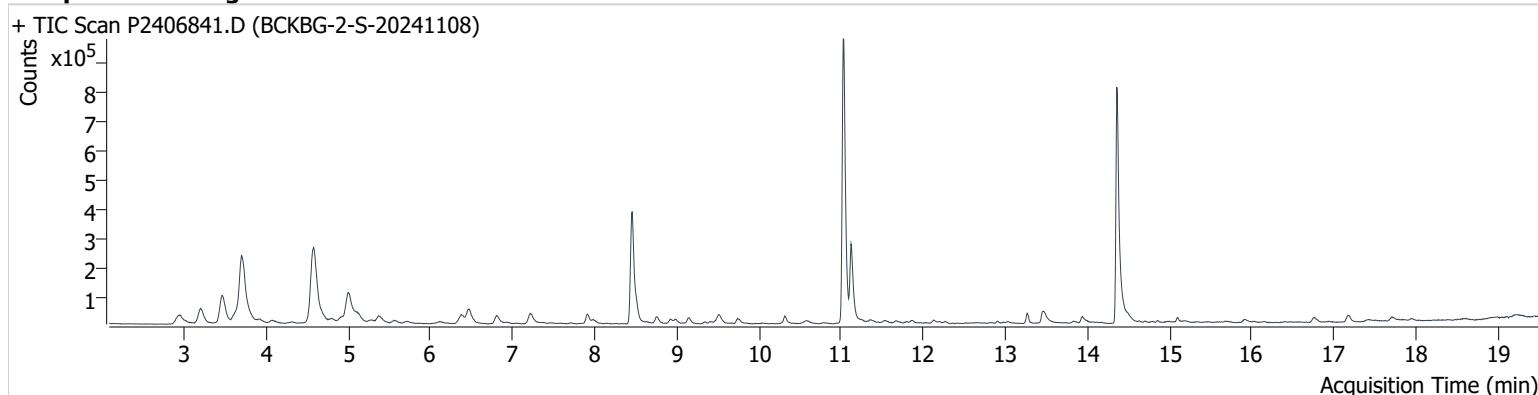


+ Scan (13.889-14.145 min, 43 scans) P2406836.D



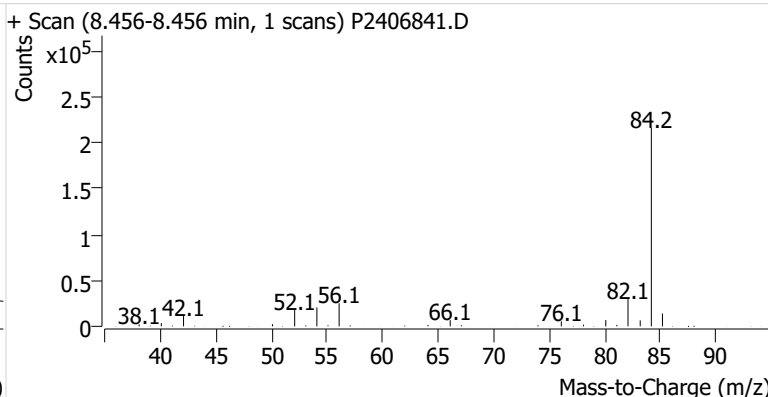
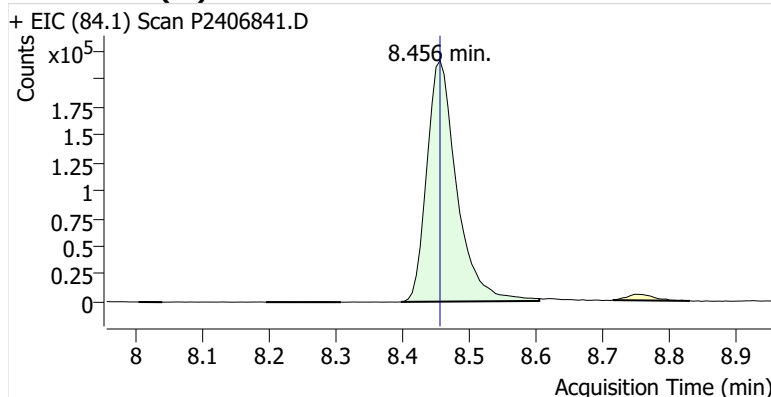
**Name** BCKBG-2-S-20241108  
**Comment** B40170  
**Data File** P2406841.D  
**Acq. Date-Time** 11/26/2024 10:55:20 AM  
**Acq. Method File** M325B-TD35  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

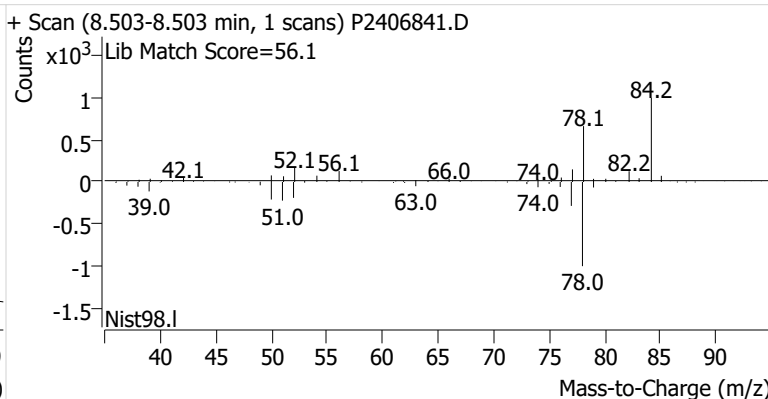
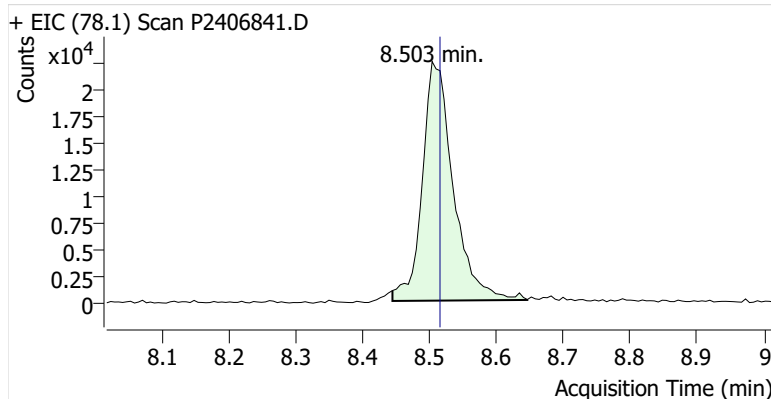


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.456	8.456	671,422	
Benzene	benzene-d6 (IS)	8.503	8.515	72,118	
Toluene-d8 (IS)		11.026	11.032	1,102,483	
Toluene	Toluene-d8 (IS)	11.121	11.121	290,291	
Ethylbenzene	Toluene-d8 (IS)	13.270	13.252	36,822	
m-/p-Xylenes	Toluene-d8 (IS)	13.459	13.459	63,200	
o-Xylene	Toluene-d8 (IS)	13.934	13.922	31,576	

**benzene-d6 (IS)**

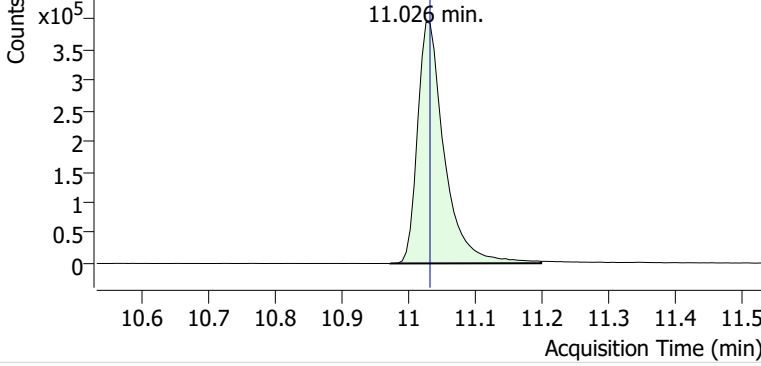


**Benzene**

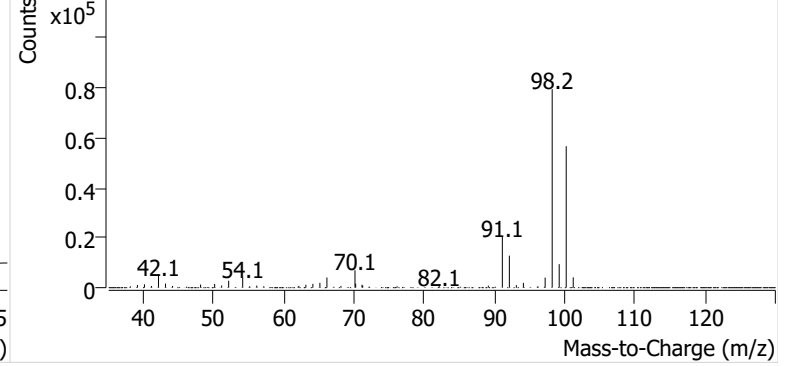


**Toluene-d8 (IS)**

+ EIC (98.1) Scan P2406841.D

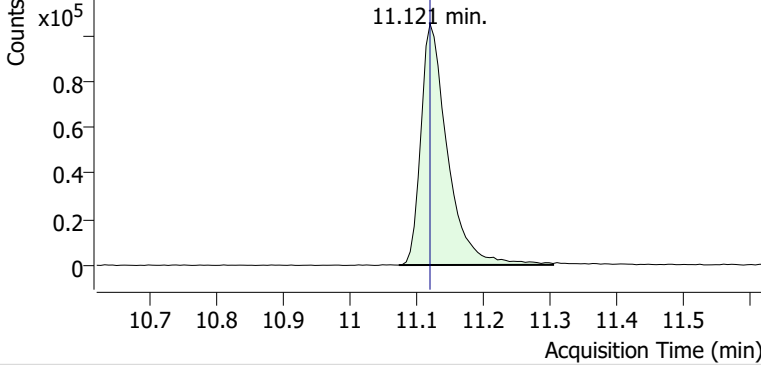


+ Scan (10.973-11.198 min, 39 scans) P2406841.D

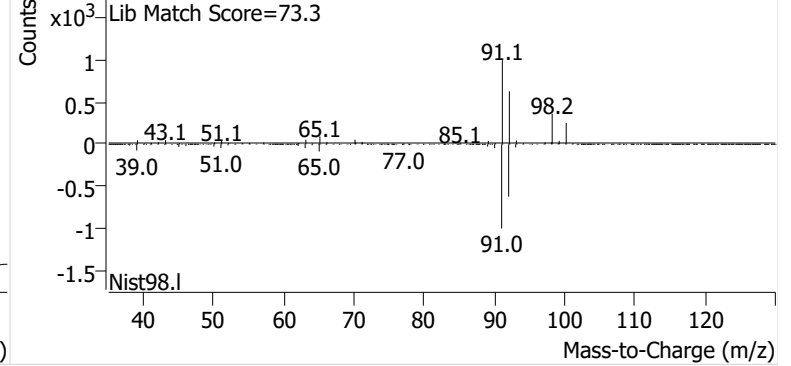


**Toluene**

+ EIC (91.1) Scan P2406841.D

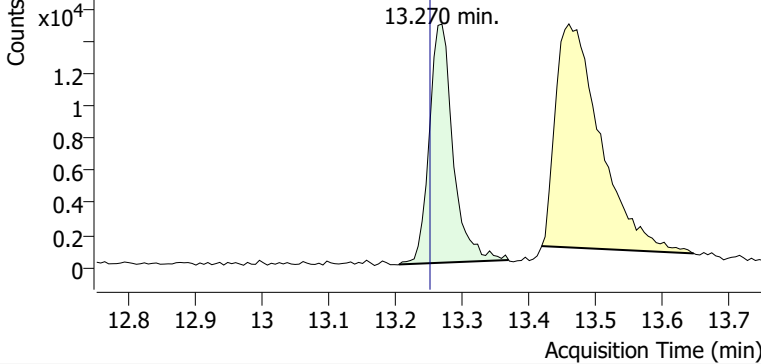


+ Scan (11.074-11.305 min, 39 scans) P2406841.D

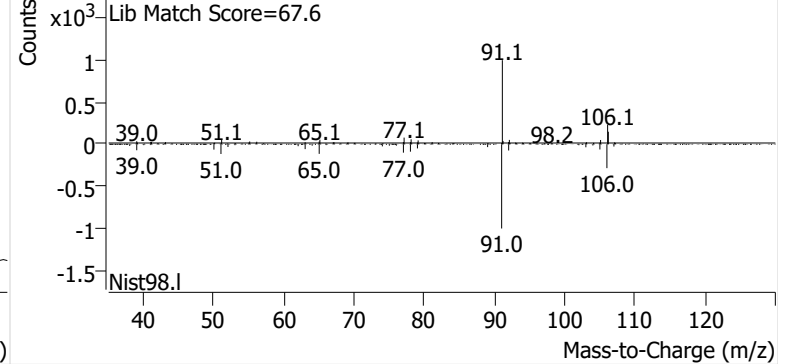


**Ethylbenzene**

+ EIC (91.1) Scan P2406841.D

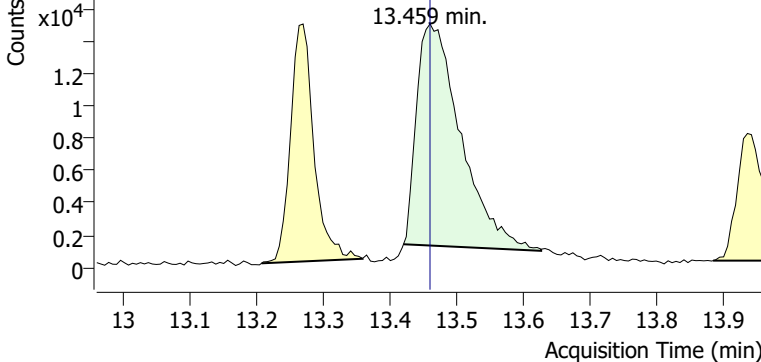


+ Scan (13.205-13.369 min, 27 scans) P2406841.D

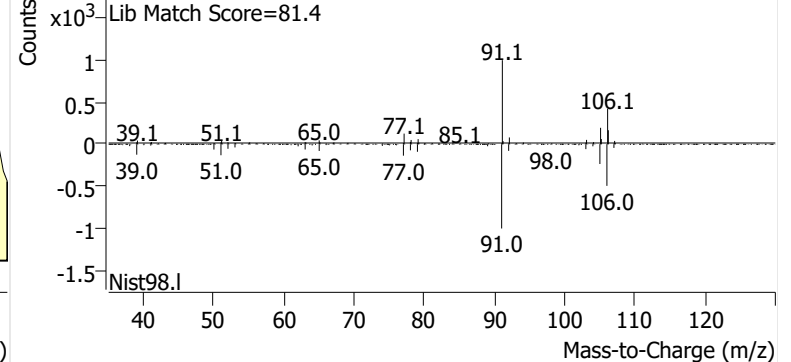


**m-/p-Xylenes**

+ EIC (91.1) Scan P2406841.D

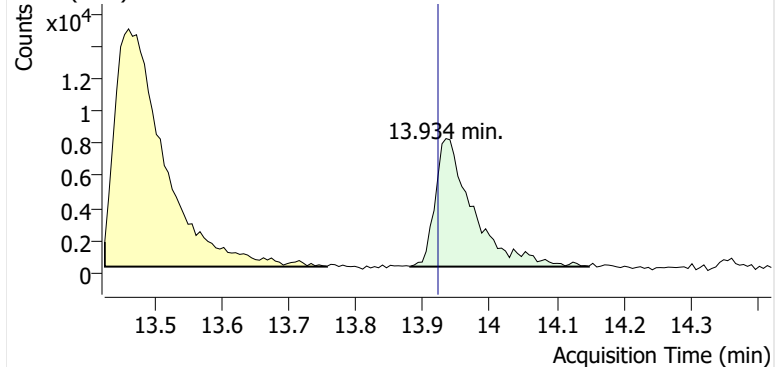


+ Scan (13.420-13.626 min, 35 scans) P2406841.D

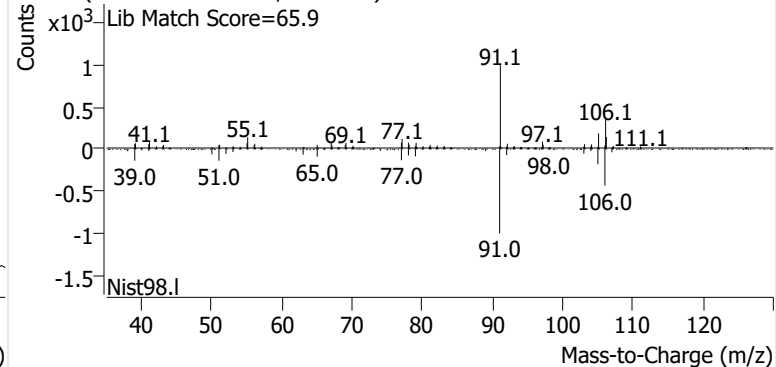


**o-Xylene**

+ EIC (91.1) Scan P2406841.D



+ Scan (13.881-14.148 min, 46 scans) P2406841.D



# Calibration Summary Reports



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.876	0.979	0.876	-11%	-17%		Pass	
2024GF404 Method Blank-1	Blank		0.979	0.876			3.0%	Pass	ND
M325B CCV 5	Check	0.873	0.979	0.876	-11%		21%	Pass	
M325B CCV 5	Check	0.884	0.979	0.876	-9.7%		14%	Pass	
M325B CCV 5	Check	0.899	0.979	0.876	-8.2%		25%	Pass	
M325B CCV 5	Check	0.901	0.979	0.876	-8.0%		2.3%	Pass	

## Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.952	0.951	0.952	0.19%	-15%		Pass	
2024GF404 Method Blank-1	Blank		0.951	0.952			-1.8%	Pass	ND
M325B CCV 5	Check	0.961	0.951	0.952	1.1%		15%	Pass	
M325B CCV 5	Check	0.935	0.951	0.952	-1.6%		22%	Pass	
M325B CCV 5	Check	1.162	0.951	0.952	22%		4.1%	Pass	
M325B CCV 5	Check	1.052	0.951	0.952	11%		2.8%	Pass	

## m-/p-Xylenes Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.685	0.677	0.685	1.2%	-15%		Pass	
2024GF404 Method Blank-1	Blank		0.677	0.685			-1.8%	Pass	ND
M325B CCV 5	Check	0.762	0.677	0.685	13%		15%	Pass	
M325B CCV 5	Check	0.663	0.677	0.685	-2.1%		22%	Pass	
M325B CCV 5	Check	0.807	0.677	0.685	19%		4.1%	Pass	
M325B CCV 5	Check	0.773	0.677	0.685	14%		2.8%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.758	0.720	0.758	5.2%	-15%		Pass	
2024GF404 Method Blank-1	Blank		0.720	0.758			-1.8%	Pass	ND
M325B CCV 5	Check	0.715	0.720	0.758	-0.66%		15%	Pass	
M325B CCV 5	Check	0.738	0.720	0.758	2.5%		22%	Pass	
M325B CCV 5	Check	0.908	0.720	0.758	26%		4.1%	Pass	
M325B CCV 5	Check	0.839	0.720	0.758	16%		2.8%	Pass	

## Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.850	0.898	0.850	-5.4%	-15%		Pass	
2024GF404 Method Blank-1	Blank		0.898	0.850			-1.8%	Pass	ND
M325B CCV 5	Check	0.816	0.898	0.850	-9.1%		15%	Pass	
M325B CCV 5	Check	0.867	0.898	0.850	-3.5%		22%	Pass	
M325B CCV 5	Check	0.853	0.898	0.850	-5.1%		4.1%	Pass	
M325B CCV 5	Check	0.835	0.898	0.850	-7.1%		2.8%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A_BTEX_R1.quantmethod.xml	Benzene	1	P2404977.D	5.19	53200	91.7	825638	1.138	16%
P090624A_BTEX_R1.quantmethod.xml	Benzene	2	P2404978.D	10.38	91845	91.7	790527	1.026	4.8%
P090624A_BTEX_R1.quantmethod.xml	Benzene	3	P2404979.D	20.76	168704	91.7	766300	0.972	-0.72%
P090624A_BTEX_R1.quantmethod.xml	Benzene	4	P2404980.D	41.51	319641	91.7	739567	0.954	-2.5%
P090624A_BTEX_R1.quantmethod.xml	Benzene	6	P2404982.D	207.57	1506802	91.7	718096	0.927	-5.4%
P090624A_BTEX_R1.quantmethod.xml	Benzene	7	P2404983.D	622.70	4556203	91.7	729727	0.919	-6.1%
						Avg:	758736	0.979	
						%RSD:	5.0%	8.2%	
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	1	P2404977.D	5.33	56151	108.1	1169254	0.974	2.4%
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	2	P2404978.D	10.67	105621	108.1	1107038	0.967	1.7%
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	3	P2404979.D	21.33	219430	108.1	1067634	1.042	9.6%
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	4	P2404980.D	42.67	414505	108.1	1079066	0.973	2.4%
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	6	P2404982.D	213.33	1888178	108.1	1053728	0.908	-4.5%
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	7	P2404983.D	639.99	5839841	108.1	1066774	0.925	-2.7%
						Avg:	1083659	0.951	
						%RSD:	4.0%	6.0%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	1	P2404977.D	5.37	41219	108.1	1169254	0.710	4.9%
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	2	P2404978.D	10.74	70608	108.1	1107038	0.642	-5.1%
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	3	P2404979.D	21.47	173334	108.1	1067634	0.817	21%
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	4	P2404980.D	42.95	287337	108.1	1079066	0.670	-0.95%
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	6	P2404982.D	214.73	1307488	108.1	1053728	0.625	-7.7%
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	7	P2404983.D	644.18	4394447	108.1	1066774	0.691	2.1%
						Avg:	1083659	0.677	
						%RSD:	4.0%	11%	
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	1	P2404977.D	5.40	44196	108.1	1169254	0.757	5.1%
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	2	P2404978.D	10.80	82293	108.1	1107038	0.745	3.4%
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	3	P2404979.D	21.59	162748	108.1	1067634	0.763	6.0%
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	4	P2404980.D	43.18	323877	108.1	1079066	0.752	4.4%
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	6	P2404982.D	215.90	1404667	108.1	1053728	0.668	-7.3%
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	7	P2404983.D	647.71	4429477	108.1	1066774	0.693	-3.8%
						Avg:	1083659	0.720	
						%RSD:	4.0%	6.1%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF404-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P090624A_BTEX_R1.quantmethod.xml	Toluene	1	P2404977.D	5.39	60242	108.1	1169254	1.034	15%
P090624A_BTEX_R1.quantmethod.xml	Toluene	2	P2404978.D	10.78	103782	108.1	1107038	0.940	4.7%
P090624A_BTEX_R1.quantmethod.xml	Toluene	3	P2404979.D	21.56	201417	108.1	1067634	0.946	5.3%
P090624A_BTEX_R1.quantmethod.xml	Toluene	4	P2404980.D	43.11	378117	108.1	1079066	0.879	-2.2%
P090624A_BTEX_R1.quantmethod.xml	Toluene	6	P2404982.D	215.56	1738243	108.1	1053728	0.827	-7.9%
P090624A_BTEX_R1.quantmethod.xml	Toluene	7	P2404983.D	646.68	5279870	108.1	1066774	0.828	-7.9%
						Avg:	1083659	0.898	
						%RSD:	4.0%	8.7%	
P090624A_BTEX_R1.quantmethod.xml	Benzene	ICV	P2404984.D	63.61	412010	91.7	731399	0.812	-17%
P090624A_BTEX_R1.quantmethod.xml	Ethylbenzene	ICV	P2404984.D	85.41	703130	108.1	1042671	0.854	-10%
P090624A_BTEX_R1.quantmethod.xml	m-/p-Xylenes	ICV	P2404984.D	88.90	563818	108.1	1042671	0.658	-2.8%
P090624A_BTEX_R1.quantmethod.xml	o-Xylene	ICV	P2404984.D	87.50	558957	108.1	1042671	0.662	-8%
P090624A_BTEX_R1.quantmethod.xml	Toluene	ICV	P2404984.D	75.87	552004	108.1	1042671	0.754	-16%

M325B Report ver.20240112 printed Friday, November 29, 2024 2:06 PM

**This Is The Last Page  
Of This Report.**



# Buckeye – Bangor

730 Main Street  
Bangor, ME 04401

Sampling Event 9  
PROJ-031335

Analytical Report  
(2024GF405)

***EPA Method 325B***

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:  
Montrose Air Quality Services LLC – Pine Brook, NJ



**Enthalpy Analytical, LLC**

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / [www.enthalpy.com](http://www.enthalpy.com)  
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.

A handwritten signature in black ink, reading "Conor Toomey". The signature is fluid and cursive, with a large loop at the end of the last name.

QA Review by Conor Toomey, QA Associate I

Report Issued: 12/18/2024



# Summary of Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Summary

Sample Code	Tube ID	Benzene (ug/m <sup>3</sup> )	Flag	Ethylbenzene (ug/m <sup>3</sup> )	Flag	m-/p-Xylenes (ug/m <sup>3</sup> )	Flag	o-Xylene (ug/m <sup>3</sup> )	Flag	Toluene (ug/m <sup>3</sup> )	Flag
BCKBG-1-S-20241122	B17444	1.13		0.481	J	1.52		0.570	J	2.92	
BCKBG-2-S-20241122	B42760	0.910		0.339	J	0.983		0.358	J	2.17	
BCKBG-3-S-20241122	C33473	0.823		0.310	J	1.01		0.351	J	2.22	
BCKBG-4-S-20241122	B15144	0.958		0.433	J	1.13		0.419	J	2.62	
BCKBG-5-S-20241122	B20977	1.06		0.487	J	1.57		0.593	J	3.49	
BCKBG-5-D-20241122	C43217	1.11		0.487	J	1.75		0.615	J	3.37	
BCKBG-5-B-20241122	C43347		ND		ND		ND		ND		ND
BCKBG-6-S-20241122	C43885	1.23		0.564	J	2.02		0.721		4.31	
BCKBG-7-S-20241122	C24223	1.11		0.457	J	1.49		0.535	J	3.20	
BCKBG-8-S-20241122	C43687	1.03		0.413	J	1.47		0.538	J	3.00	
BCKBG-9-S-20241122	B43930	1.00		0.492	J	1.55		0.585	J	2.90	
BCKBG-10-S-20241122	B46254	1.18		0.558	J	1.57		0.571	J	3.43	
BCKBG-11-S-20241122	C43365	1.43		0.595	J	2.23		0.790		4.38	
BCKBG-11-D-20241122	C32949	1.44		0.630		1.99		0.663		4.50	
BCKBG-11-B-20241122	B19091		ND		ND		ND		ND		ND
BCKBG-12-S-20241122	B46079	2.18		0.931		3.03		1.06		7.07	
BCKBG-13-S-20241122	B50943	2.27		0.873		3.17		1.12		7.41	
BCKBG-14-S-20241122	B42321	1.72		0.731		2.45		0.880		5.45	
BCKBG-15-S-20241122	B20217	1.35		0.576	J	1.68		0.608	J	3.92	
BCKBG-16-S-20241122	C53646	0.974		0.380	J	1.34		0.493	J	2.55	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

# Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241122	B17444	1.13	0.353	14.5	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-2-S-20241122	B42760	0.910	0.285	11.7	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-3-S-20241122	C33473	0.823	0.258	10.6	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-4-S-20241122	B15144	0.958	0.300	12.3	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-5-S-20241122	B20977	1.06	0.333	13.7	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-5-D-20241122	C43217	1.11	0.347	14.2	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-5-B-20241122	C43347				33.6	0.642	20,030	0.194	0.408	0.0609	0.128	ND
BCKBG-6-S-20241122	C43885	1.23	0.385	15.8	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-7-S-20241122	C24223	1.11	0.348	14.3	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-8-S-20241122	C43687	1.03	0.321	13.2	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-9-S-20241122	B43930	1.00	0.313	12.9	33.6	0.642	20,030	0.194	0.408	0.0609	0.128	
BCKBG-10-S-20241122	B46254	1.18	0.371	15.2	33.6	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-11-S-20241122	C43365	1.43	0.449	18.4	33.6	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-11-D-20241122	C32949	1.44	0.450	18.5	33.6	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-11-B-20241122	B19091				33.6	0.642	20,035	0.194	0.408	0.0608	0.128	ND
BCKBG-12-S-20241122	B46079	2.18	0.681	28.0	33.5	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-13-S-20241122	B50943	2.27	0.711	29.2	33.5	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-14-S-20241122	B42321	1.72	0.540	22.2	33.5	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-15-S-20241122	B20217	1.35	0.422	17.4	33.5	0.642	20,035	0.194	0.408	0.0608	0.128	
BCKBG-16-S-20241122	C53646	0.974	0.305	12.5	33.5	0.642	20,035	0.194	0.408	0.0608	0.128	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Ethylbenzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241122	B17444	0.481	0.111	4.25	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-2-S-20241122	B42760	0.339	0.0782	3.00	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-3-S-20241122	C33473	0.310	0.0715	2.74	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-4-S-20241122	B15144	0.433	0.0999	3.83	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-5-S-20241122	B20977	0.487	0.112	4.30	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-5-D-20241122	C43217	0.487	0.112	4.30	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-5-B-20241122	C43347				33.6	0.441	20,030	0.283	0.611	0.0652	0.141	ND
BCKBG-6-S-20241122	C43885	0.564	0.130	4.98	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-7-S-20241122	C24223	0.457	0.105	4.04	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-8-S-20241122	C43687	0.413	0.0951	3.65	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-9-S-20241122	B43930	0.492	0.113	4.34	33.6	0.441	20,030	0.283	0.611	0.0652	0.141	J
BCKBG-10-S-20241122	B46254	0.558	0.129	4.93	33.6	0.441	20,035	0.283	0.610	0.0652	0.141	J
BCKBG-11-S-20241122	C43365	0.595	0.137	5.26	33.6	0.441	20,035	0.283	0.610	0.0652	0.141	J
BCKBG-11-D-20241122	C32949	0.630	0.145	5.57	33.6	0.441	20,035	0.283	0.610	0.0652	0.141	
BCKBG-11-B-20241122	B19091				33.6	0.441	20,035	0.283	0.610	0.0652	0.141	ND
BCKBG-12-S-20241122	B46079	0.931	0.214	8.22	33.5	0.441	20,035	0.283	0.610	0.0652	0.141	
BCKBG-13-S-20241122	B50943	0.873	0.201	7.72	33.5	0.441	20,035	0.283	0.610	0.0652	0.141	
BCKBG-14-S-20241122	B42321	0.731	0.168	6.46	33.5	0.441	20,035	0.283	0.610	0.0652	0.141	
BCKBG-15-S-20241122	B20217	0.576	0.133	5.09	33.5	0.441	20,035	0.283	0.610	0.0652	0.141	J
BCKBG-16-S-20241122	C53646	0.380	0.0875	3.35	33.5	0.441	20,035	0.283	0.610	0.0652	0.141	J

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241122	B17444	1.52	0.351	13.4	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-2-S-20241122	B42760	0.983	0.226	8.68	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-3-S-20241122	C33473	1.01	0.233	8.92	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-4-S-20241122	B15144	1.13	0.261	10.0	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-5-S-20241122	B20977	1.57	0.361	13.8	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-5-D-20241122	C43217	1.75	0.403	15.5	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-5-B-20241122	C43347				33.6	0.441	20,030	0.283	0.615	0.0652	0.142	ND
BCKBG-6-S-20241122	C43885	2.02	0.466	17.9	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-7-S-20241122	C24223	1.49	0.343	13.1	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-8-S-20241122	C43687	1.47	0.338	13.0	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-9-S-20241122	B43930	1.55	0.356	13.7	33.6	0.441	20,030	0.283	0.615	0.0652	0.142	
BCKBG-10-S-20241122	B46254	1.57	0.362	13.9	33.6	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-11-S-20241122	C43365	2.23	0.514	19.7	33.6	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-11-D-20241122	C32949	1.99	0.459	17.6	33.6	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-11-B-20241122	B19091				33.6	0.441	20,035	0.283	0.614	0.0652	0.142	ND
BCKBG-12-S-20241122	B46079	3.03	0.698	26.8	33.5	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-13-S-20241122	B50943	3.17	0.732	28.0	33.5	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-14-S-20241122	B42321	2.45	0.565	21.7	33.5	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-15-S-20241122	B20217	1.68	0.386	14.8	33.5	0.441	20,035	0.283	0.614	0.0652	0.142	
BCKBG-16-S-20241122	C53646	1.34	0.310	11.9	33.5	0.441	20,035	0.283	0.614	0.0652	0.142	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241122	B17444	0.570	0.131	5.03	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-2-S-20241122	B42760	0.358	0.0826	3.17	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-3-S-20241122	C33473	0.351	0.0809	3.10	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-4-S-20241122	B15144	0.419	0.0966	3.70	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-5-S-20241122	B20977	0.593	0.137	5.24	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-5-D-20241122	C43217	0.615	0.142	5.43	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-5-B-20241122	C43347				33.6	0.441	20,030	0.283	0.618	0.0652	0.142	ND
BCKBG-6-S-20241122	C43885	0.721	0.166	6.37	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	
BCKBG-7-S-20241122	C24223	0.535	0.123	4.72	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-8-S-20241122	C43687	0.538	0.124	4.75	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-9-S-20241122	B43930	0.585	0.135	5.17	33.6	0.441	20,030	0.283	0.618	0.0652	0.142	J
BCKBG-10-S-20241122	B46254	0.571	0.131	5.04	33.6	0.441	20,035	0.283	0.618	0.0652	0.142	J
BCKBG-11-S-20241122	C43365	0.790	0.182	6.98	33.6	0.441	20,035	0.283	0.618	0.0652	0.142	
BCKBG-11-D-20241122	C32949	0.663	0.153	5.86	33.6	0.441	20,035	0.283	0.618	0.0652	0.142	
BCKBG-11-B-20241122	B19091				33.6	0.441	20,035	0.283	0.618	0.0652	0.142	ND
BCKBG-12-S-20241122	B46079	1.06	0.243	9.33	33.5	0.441	20,035	0.283	0.618	0.0652	0.142	
BCKBG-13-S-20241122	B50943	1.12	0.259	9.91	33.5	0.441	20,035	0.283	0.618	0.0652	0.142	
BCKBG-14-S-20241122	B42321	0.880	0.203	7.77	33.5	0.441	20,035	0.283	0.618	0.0652	0.142	
BCKBG-15-S-20241122	B20217	0.608	0.140	5.37	33.5	0.441	20,035	0.283	0.618	0.0652	0.142	J
BCKBG-16-S-20241122	C53646	0.493	0.114	4.36	33.5	0.441	20,035	0.283	0.618	0.0652	0.142	J

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Toluene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241122	B17444	2.92	0.775	29.2	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-2-S-20241122	B42760	2.17	0.577	21.7	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-3-S-20241122	C33473	2.22	0.588	22.1	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-4-S-20241122	B15144	2.62	0.696	26.2	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-5-S-20241122	B20977	3.49	0.926	34.8	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-5-D-20241122	C43217	3.37	0.895	33.6	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-5-B-20241122	C43347				33.6	0.499	20,030	0.250	0.546	0.0665	0.145	ND
BCKBG-6-S-20241122	C43885	4.31	1.14	43.0	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-7-S-20241122	C24223	3.20	0.850	32.0	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-8-S-20241122	C43687	3.00	0.796	29.9	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-9-S-20241122	B43930	2.90	0.771	29.0	33.6	0.499	20,030	0.250	0.546	0.0665	0.145	
BCKBG-10-S-20241122	B46254	3.43	0.911	34.3	33.6	0.499	20,035	0.250	0.546	0.0665	0.145	
BCKBG-11-S-20241122	C43365	4.38	1.16	43.8	33.6	0.499	20,035	0.250	0.546	0.0665	0.145	
BCKBG-11-D-20241122	C32949	4.50	1.20	45.0	33.6	0.499	20,035	0.250	0.546	0.0665	0.145	
BCKBG-11-B-20241122	B19091				33.6	0.499	20,035	0.250	0.546	0.0665	0.145	ND
BCKBG-12-S-20241122	B46079	7.07	1.88	70.6	33.5	0.499	20,035	0.250	0.546	0.0665	0.145	
BCKBG-13-S-20241122	B50943	7.41	1.97	74.1	33.5	0.498	20,035	0.250	0.546	0.0665	0.145	
BCKBG-14-S-20241122	B42321	5.45	1.45	54.4	33.5	0.498	20,035	0.250	0.546	0.0665	0.145	
BCKBG-15-S-20241122	B20217	3.92	1.04	39.1	33.5	0.498	20,035	0.250	0.546	0.0665	0.145	
BCKBG-16-S-20241122	C53646	2.55	0.676	25.4	33.5	0.498	20,035	0.250	0.546	0.0665	0.145	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylenes		o-Xylene		Toluene	
Blanks (ug/m <sup>3</sup> )	BCKBG-5-B-20241122	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-11-B-20241122	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20241122	3.9%	Pass	0.029%	Pass	11%	Pass	3.6%	Pass	3.4%	Pass
	BCKBG-11-D-20241122	0.29%	Pass	5.7%	Pass	11%	Pass	17%	Pass	2.7%	Pass

# Narrative Summary



## Enthalpy Analytical Narrative Summary

<b>Company</b>	Montrose Air Quality Services, LLC - New Jersey
<b>Site</b>	Buckeye - Bangor
<b>Project</b>	PROJ-031335
<b>Report #</b>	2024GF405

<b>Custody</b>	<p>Enthalpy Analytical, LLC received the sample tubes on 12/9/24. The samples were received in good condition at a temperature of 17.8 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
<b>Analysis</b>	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD.M) is not included in this report but may be available upon request.</p>
<b>Calibration</b>	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
<b>Quality Control Notes</b>	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p>
<b>Reporting Notes</b>	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m<sup>3</sup> and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



# Sample Custody



2024GF405



EPA Method 325 A  
Field Test Data Sheet and  
Chain of Custody Record

Page # 1 of 3 #

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye Bangor Terminal</u>	Client Name: <u>Montrose AIR</u>	PO#:
Site Address: <u>730 Main Street</u>	Project Number: <u>PRO5-031335</u>	Sample Event #
City: <u>Bangor</u>	Project Manager: <u>HAIG BROCHU</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>halaibrochu@montrose-envi.com</u>	
Zip: <u>04401</u>	Telephone #: <u>207-441-0025</u>	

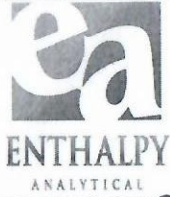
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B17444	S	11/22/24	12:15	12/6/24	10:05	HAS HAS		
2	B42760	S	11/22/24	12:20	12/6/24	10:10	HAS HAS		
3	C33473	S	11/22/24	12:25	12/6/24	10:15	HAS HAS		
4	B15144	S	11/22/24	12:30	12/6/24	10:20	HAS HAS		
5	B20977	S	11/22/24	12:35	12/6/24	10:25	HAS HAS		
5	C43217	D	11/22/24	12:35	12/6/24	10:25	HAS HAS		
5	C43347	B	11/22/24	12:35	12/6/24	10:25	HAS HAS		
6	C43885	S	11/22/24	12:45	12/6/24	10:35	HAS HAS		

Relinquished By (printed): <u>HAIG BROCHU</u>	Relinquished By (signature):	Relinquished Date: <u>12/6/2024</u>	Relinquished Time: <u>14:00</u>
Received By (printed): <u>Sabrina Williams</u>	Received By (signature): <u>Sabrina Williams</u>	Receipt Date: <u>12/9/24</u>	Receipt Time: <u>9:00 AM</u>

Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp:	Blank Temp: <u>17.8</u>	Add Custody Seal # below: <u>24A00962</u>	
Flux 7A			

Comments:

2024GF405



EPA Method 325 A/B  
Field Test Data Sheet and  
Chain of Custody Record

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Page # 2 of 3 #

Site Name: <b>Buckeye Bangor Terminal</b>	Client Name: <b>Montrose Air</b>	PO#:
Site Address: <b>730 Main Street</b>	Project Number: <b>PROJ-031335</b>	Sample Event #
City: <b>Bangor</b>	Project Manager: <b>Haig Brochu</b>	Sorbent:
State: <b>Maine</b>	Email Address: <b>haig.brochu@montrose-civ.com</b>	
Zip: <b>04401</b>	Telephone #: <b>207-441-0025</b>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	C24223	S	11/22/24	12:50	12/6/24	10:40	HPB / HPB		
8	C43687	S	11/22/24	12:55	12/6/24	10:45	HPB / HPB		
9	B43930	S	11/22/24	13:00	12/6/24	10:50	HPB / HPB		
10	B46254	S	11/22/24	13:05	12/6/24	11:00	HPB / HPB		
11	C43365	S	11/22/24	13:10	12/6/24	11:05	HPB / HPB		
11	C32949	D	11/22/24	13:10	12/6/24	11:05	HPB / HPB		
11	B19091	B	11/22/24	13:10	12/6/24	11:05	HPB / HPB		
12	B46079	S	11/22/24	13:20	12/6/24	11:15	HPB / HPB		

Relinquished By (printed): <b>Haig Brochu</b>	Relinquished By (signature): 	Relinquished Date: <b>12/6/2024</b>	Relinquished Time: <b>14:00</b>
Received By (printed): <b>Sabrina Williams</b>	Received By (signature): 	Receipt Date: <b>12/9/24</b>	Receipt Time: <b>9:00 AM</b>
Sample Condition Upon Receipt: <b>Good</b>	Compound List:	Custody Seal intact? Y/N: <b>Y</b>	Delivery tracking #
Ice Temp:	Blank Temp: <b>17.8</b>	Add Custody Seal # below: <b>24A00962</b>	
Flux 7A			

Comments:

2024GF405



EPA Method 325 A/B  
Field Test Data Sheet and  
Chain of Custody Record

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Page # 3 of 3 #

Site Name: <b>Buckeye Bangor Terminal</b>	Client Name: <b>Montrose Air</b>	PO#:
Site Address: <b>730 Main Street</b>	Project Number: <b>PROJ-031335</b>	Sample Event #
City: <b>Bangor</b>	Project Manager: <b>Haig Brochu</b>	Sorbent:
State: <b>Maine</b>	Email Address: <b>haigbrochu@montrose-env.com</b>	
Zip: <b>04401</b>	Telephone #: <b>207-441-0025</b>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	B50943	S	11/22/24	13:25	12/6/24	11:20	HPB / HPB		
14	B42321	S	11/22/24	13:30	12/6/24	11:25	HPB / HPB		
15	B20217	S	11/22/24	13:35	12/6/24	11:30	HPB / HPB		
16	C53646	S	11/22/24	13:40	12/6/24	11:35	HPB / HPB		
							/		
							/		
							/		
							/		

Relinquished By (printed): <b>Haig Brochu</b>	Relinquished By (signature): 	Relinquished Date: <b>12/6/2024</b>	Relinquished Time: <b>14:00</b>
Received By (printed): <b>Sabrina Williams</b>	Received By (signature): 	Receipt Date: <b>12/9/24</b>	Receipt Time: <b>9:00 AM</b>
Sample Condition Upon Receipt: <b>Good</b>	Compound List:	Custody Seal intact? Y/N: <b>Y</b>	Delivery tracking #
Ice Temp:	Blank Temp: <b>17.8</b>	Add Custody Seal # below: <b>24AC0962</b>	

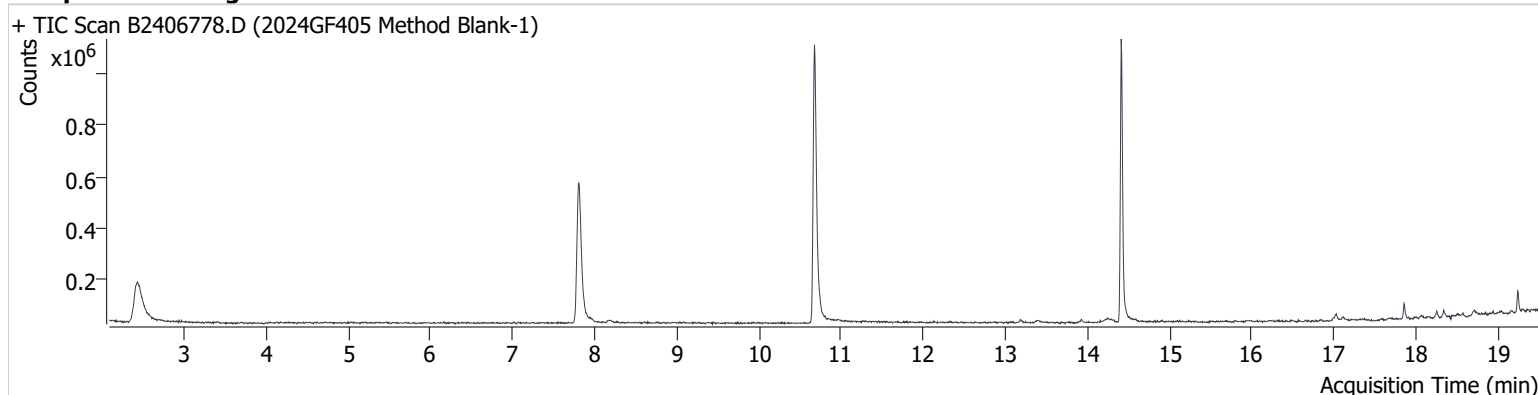
Comments:

# Sample Chromatograms



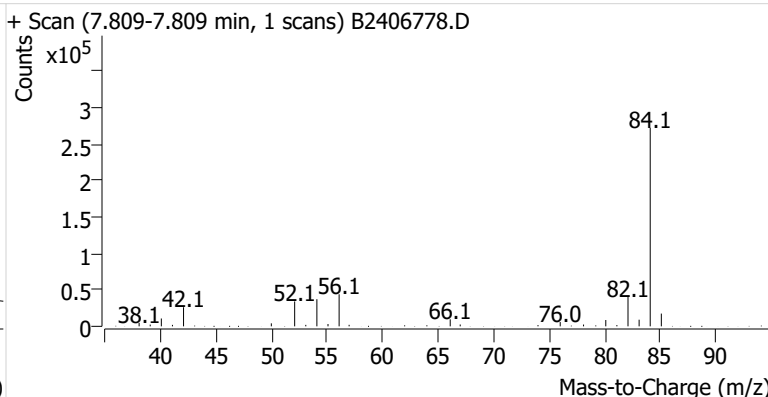
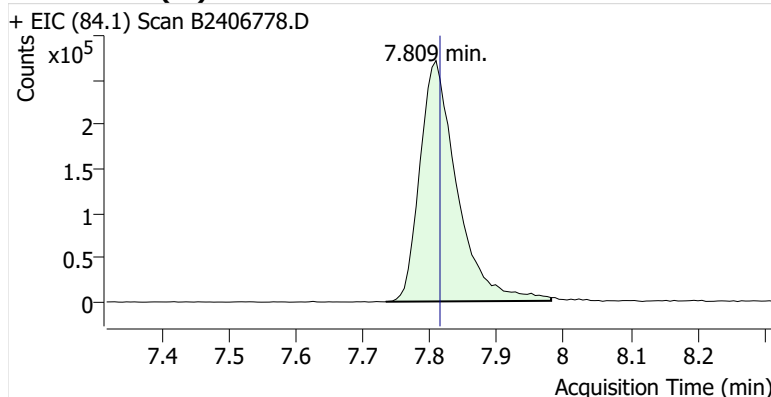
**Name** 2024GF405 Method Blank-1  
**Comment** C35890  
**Data File** B2406778.D  
**Acq. Date-Time** 12/9/2024 3:57:42 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

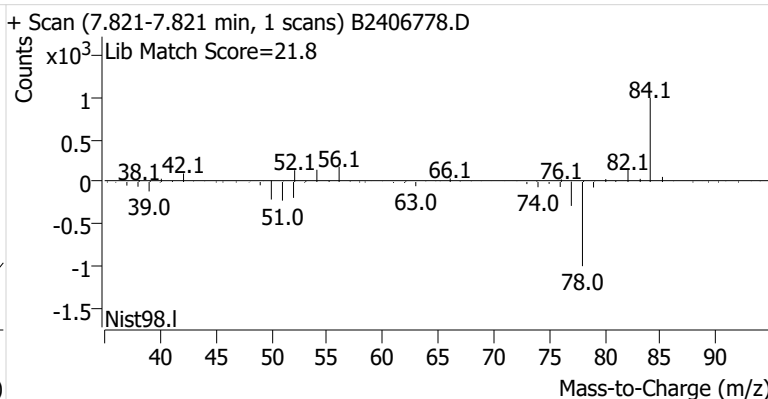
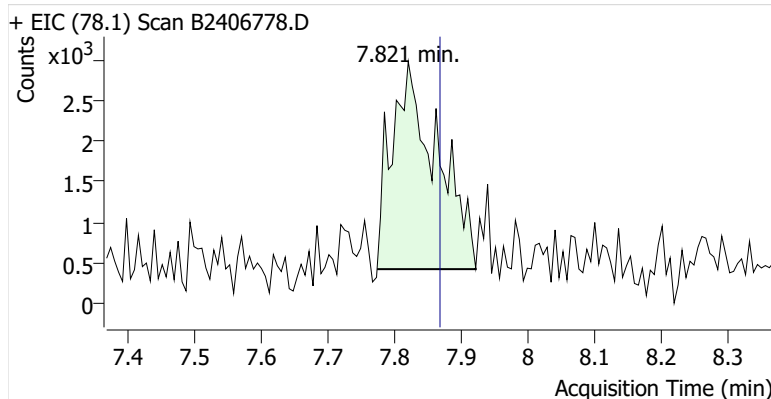


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	1,048,404	
Benzene	benzene-d6 (IS)	7.821	7.868	12,049	
Toluene-d8 (IS)		10.676	10.693	1,182,153	
Toluene	Toluene-d8 (IS)	10.777	10.794	8,838	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	8,610	
m-/p-Xylenes	Toluene-d8 (IS)	13.400	13.412	6,997	
o-Xylene	Toluene-d8 (IS)	13.928	13.934	6,873	

**benzene-d6 (IS)**

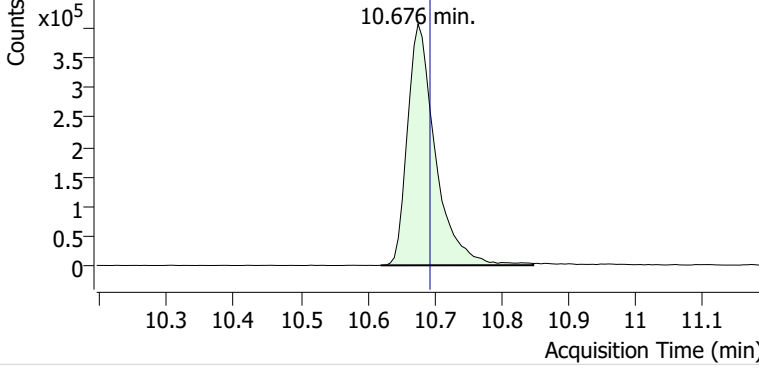


**Benzene**

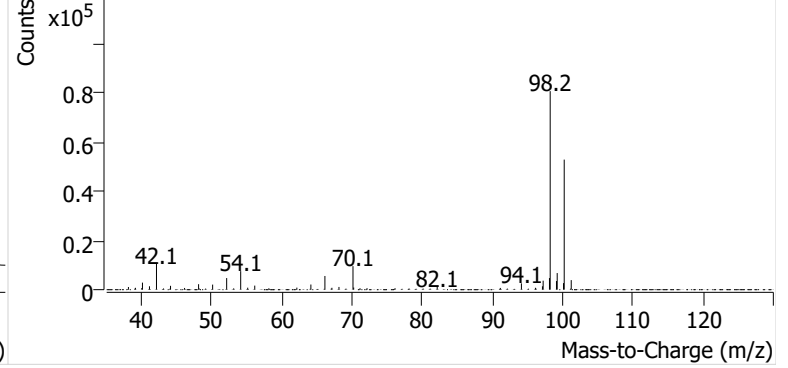


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406778.D

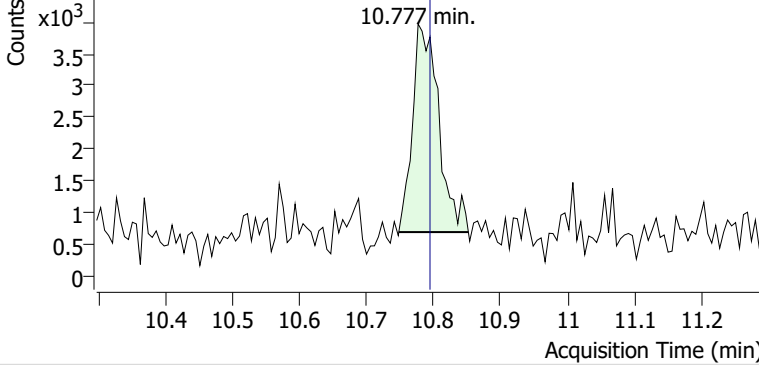


+ Scan (10.620-10.848 min, 39 scans) B2406778.D

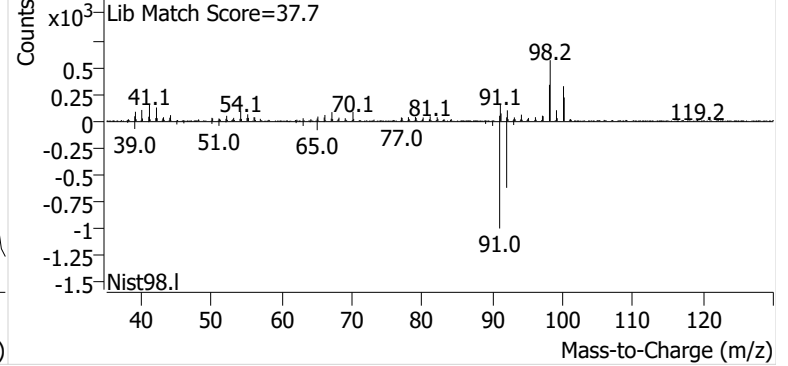


**Toluene**

+ EIC (91.1) Scan B2406778.D

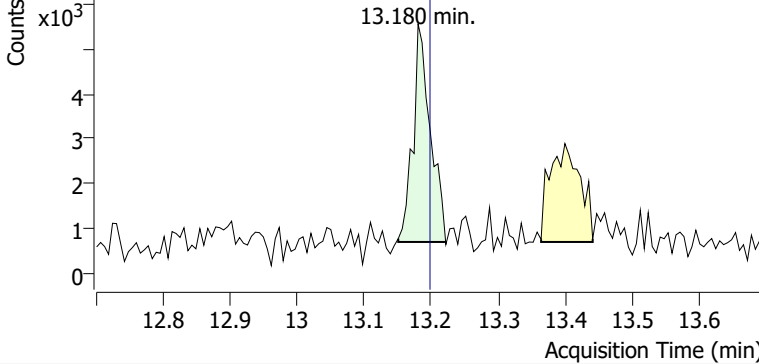


+ Scan (10.748-10.852 min, 17 scans) B2406778.D

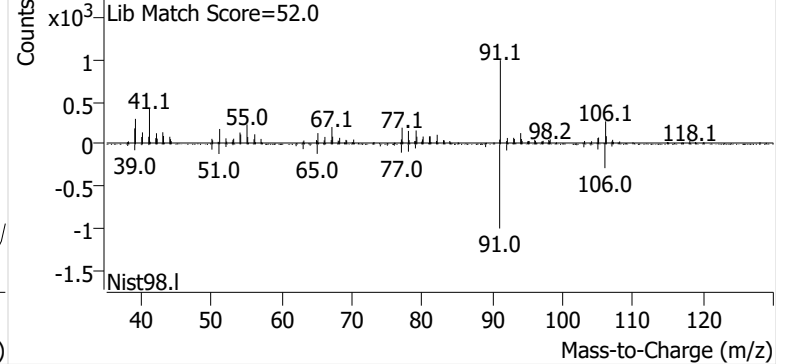


**Ethylbenzene**

+ EIC (91.1) Scan B2406778.D

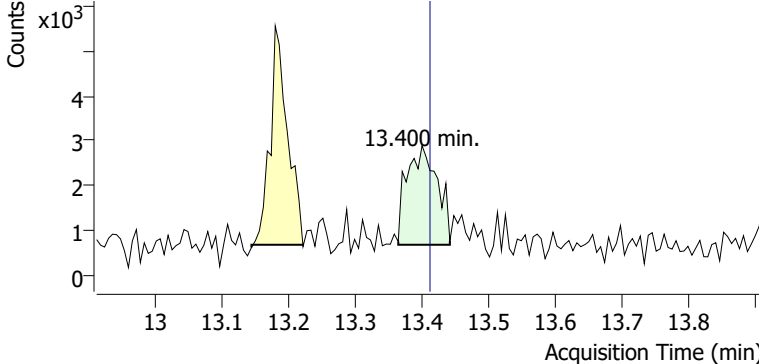


+ Scan (13.151-13.222 min, 12 scans) B2406778.D

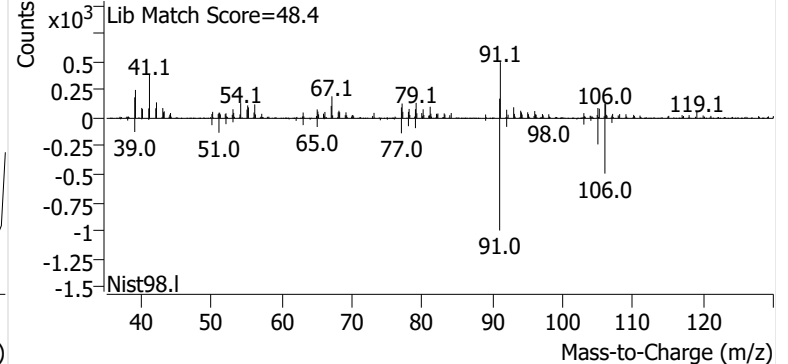


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406778.D

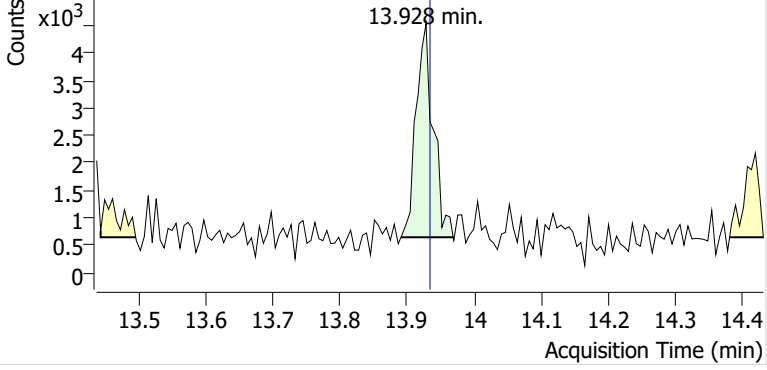


+ Scan (13.364-13.442 min, 14 scans) B2406778.D

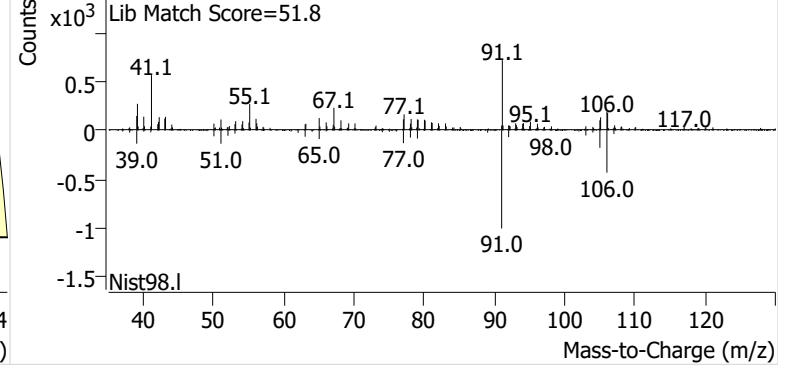


**o-Xylene**

+ EIC (91.1) Scan B2406778.D

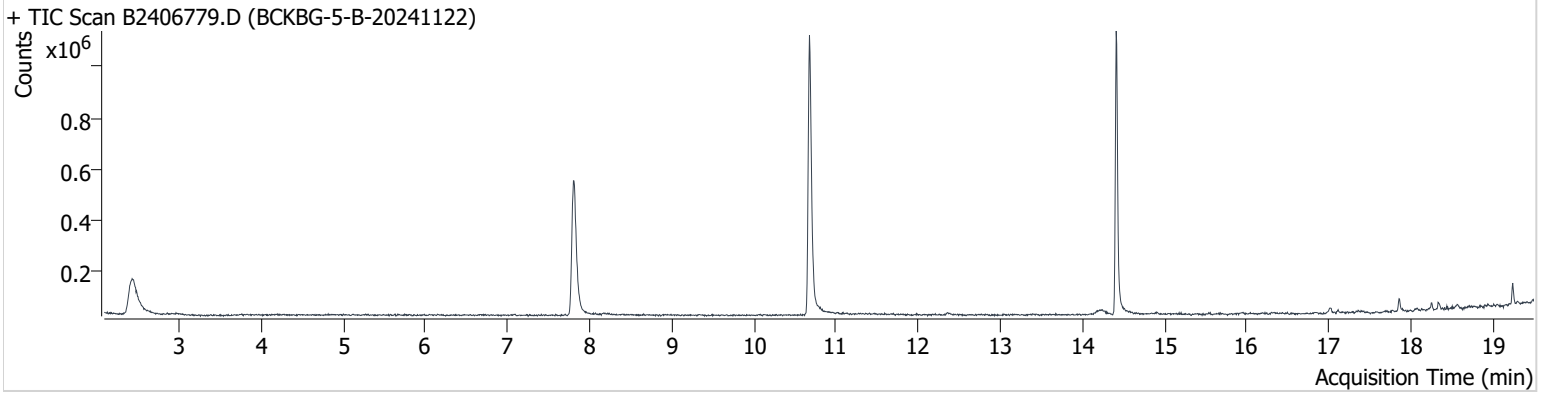


+ Scan (13.891-13.969 min, 13 scans) B2406778.D



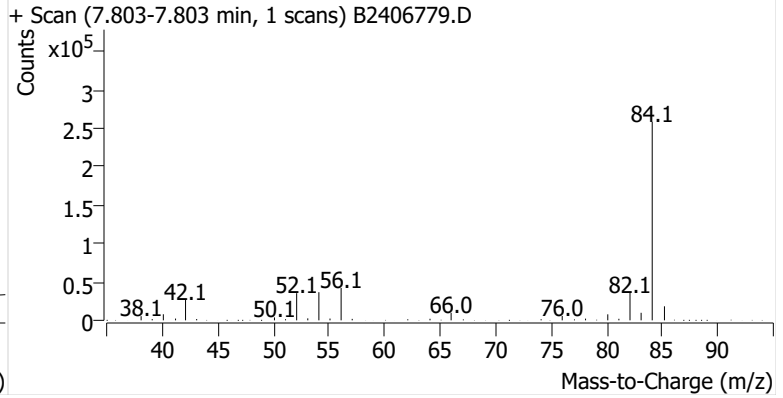
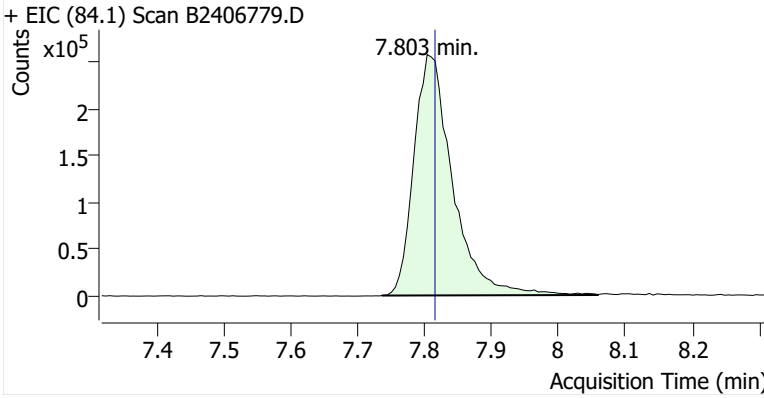
**Name** BCKBG-5-B-20241122  
**Comment** C43347  
**Data File** B2406779.D  
**Acq. Date-Time** 12/9/2024 4:35:03 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

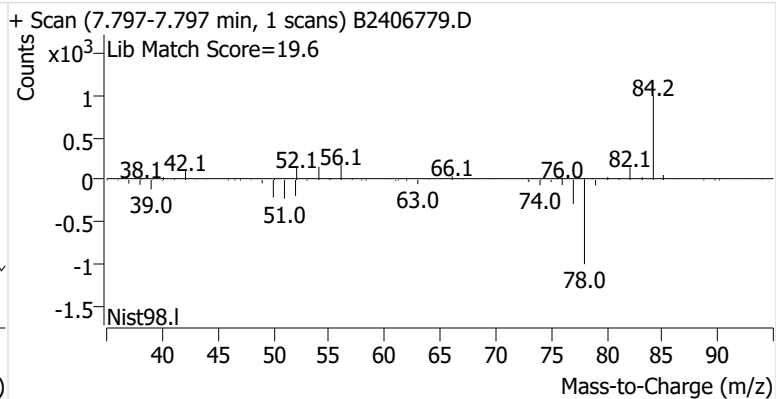
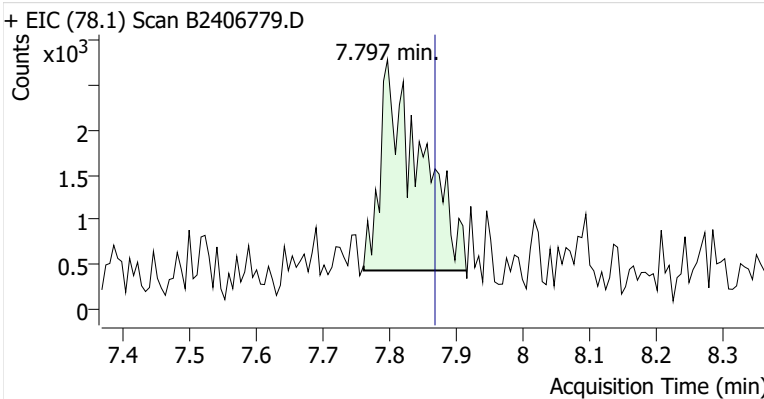


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,039,612	
Benzene	benzene-d6 (IS)	7.797	7.868	9,847	
Toluene-d8 (IS)		10.676	10.693	1,148,007	
Toluene	Toluene-d8 (IS)	10.777	10.794	6,341	
Ethylbenzene	Toluene-d8 (IS)	13.192	13.198	2,074	
m-/p-Xylenes	Toluene-d8 (IS)	13.412	13.412	1,324	
o-Xylene	Toluene-d8 (IS)	13.928	13.934	161	

**benzene-d6 (IS)**

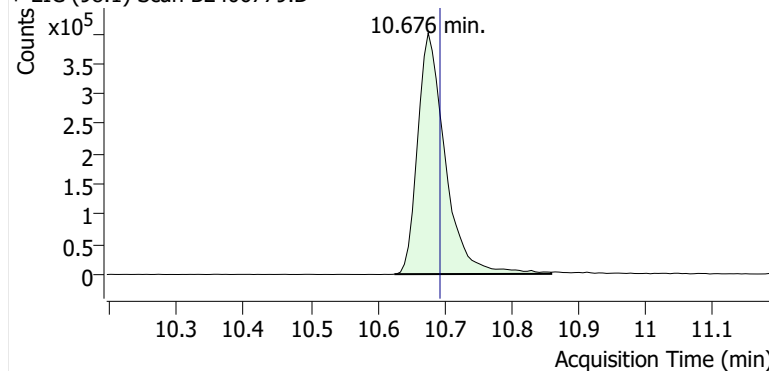


**Benzene**

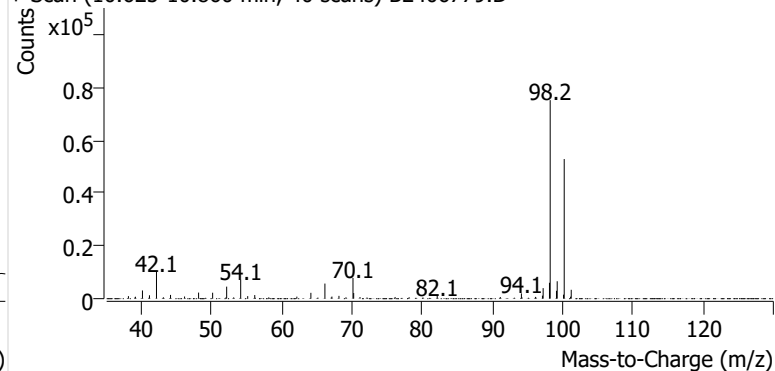


**Toluene-d8 (IS)**

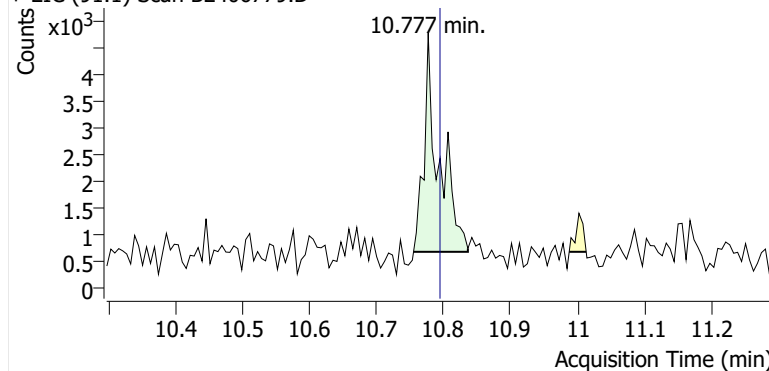
+ EIC (98.1) Scan B2406779.D



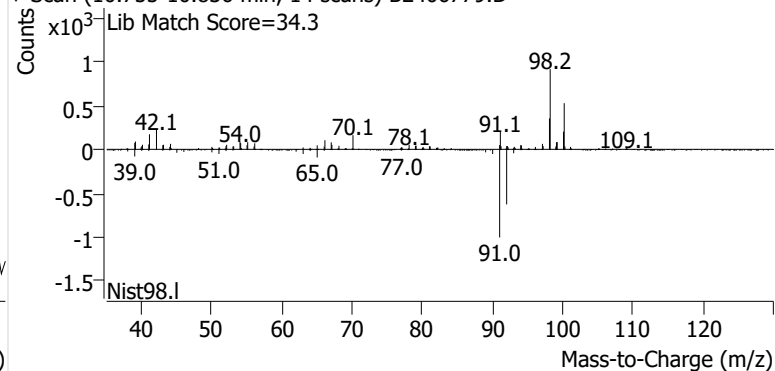
+ Scan (10.625-10.860 min, 40 scans) B2406779.D

**Toluene**

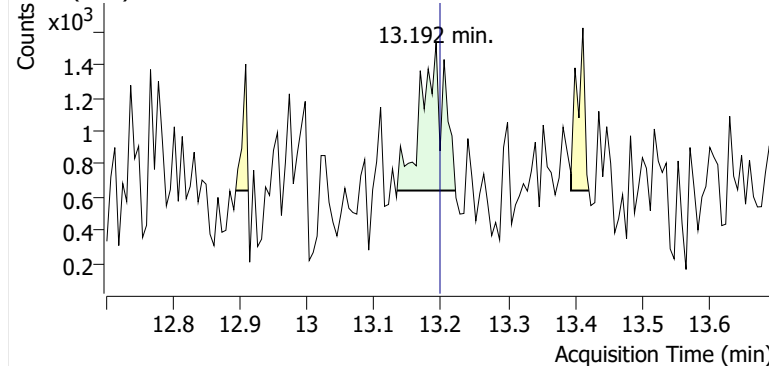
+ EIC (91.1) Scan B2406779.D



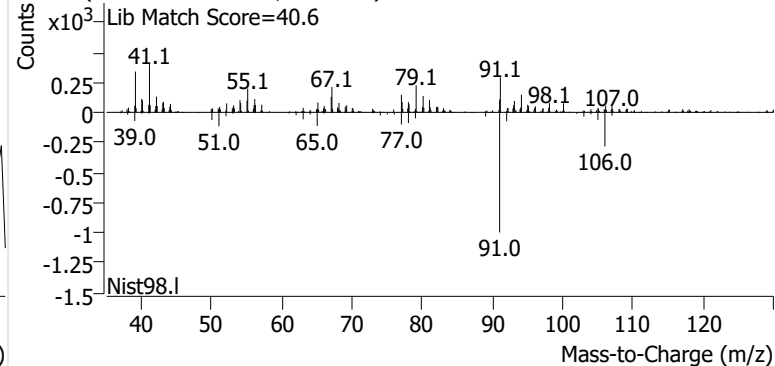
+ Scan (10.755-10.836 min, 14 scans) B2406779.D

**Ethylbenzene**

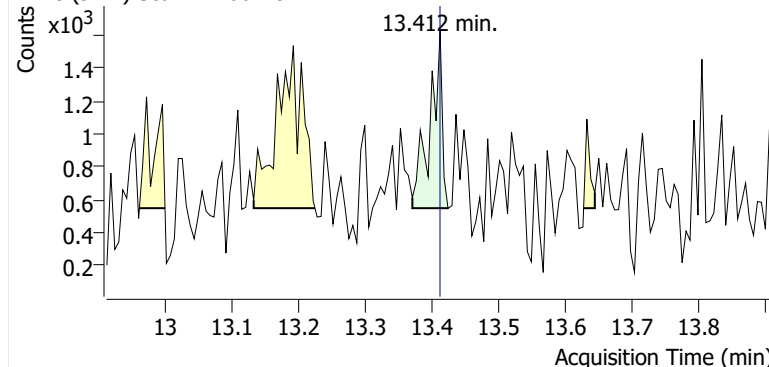
+ EIC (91.1) Scan B2406779.D



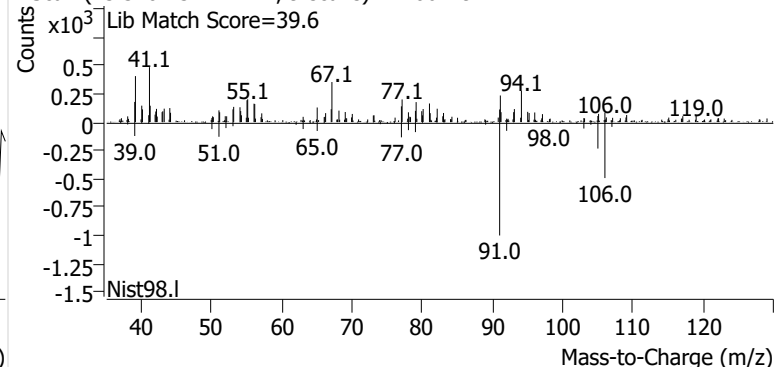
+ Scan (13.134-13.221 min, 14 scans) B2406779.D

**m-/p-Xylenes**

+ EIC (91.1) Scan B2406779.D

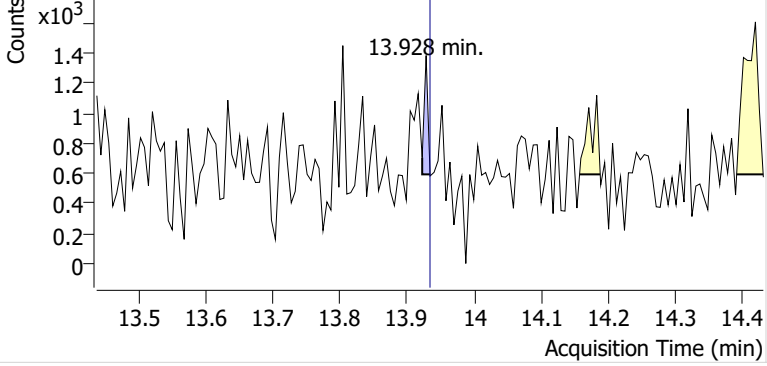


+ Scan (13.370-13.424 min, 9 scans) B2406779.D

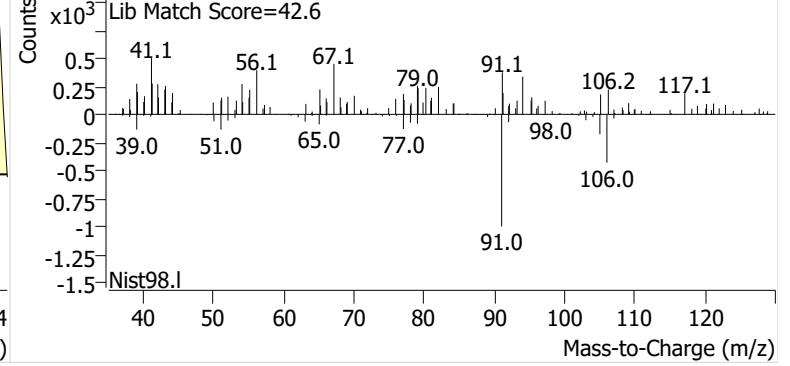


**o-Xylene**

+ EIC (91.1) Scan B2406779.D

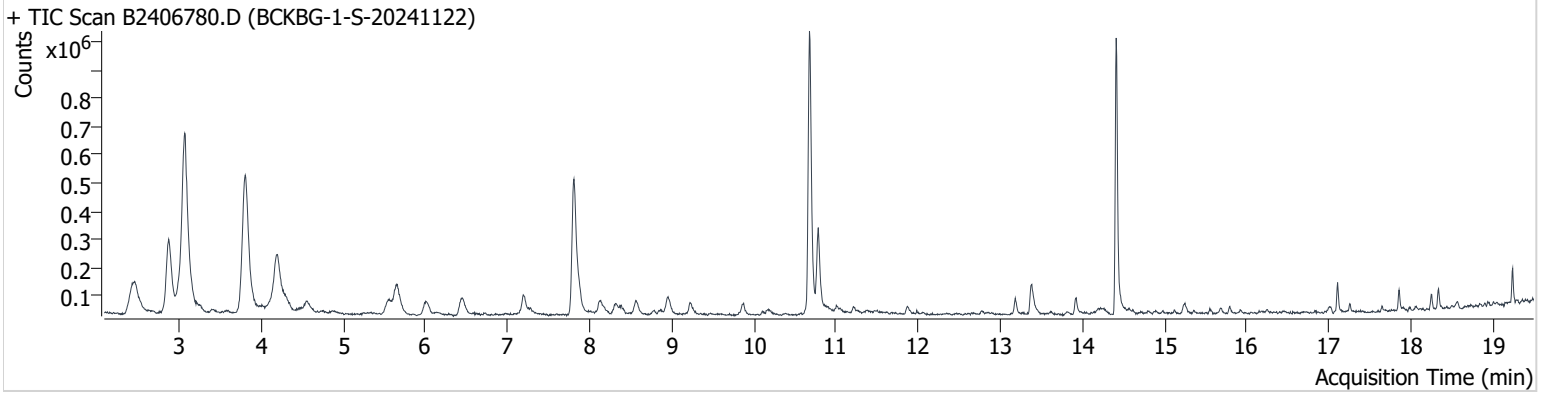


+ Scan (13.922-13.934 min, 2 scans) B2406779.D



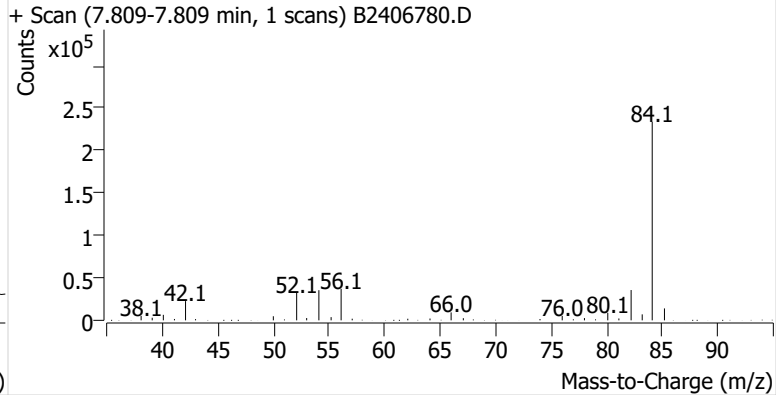
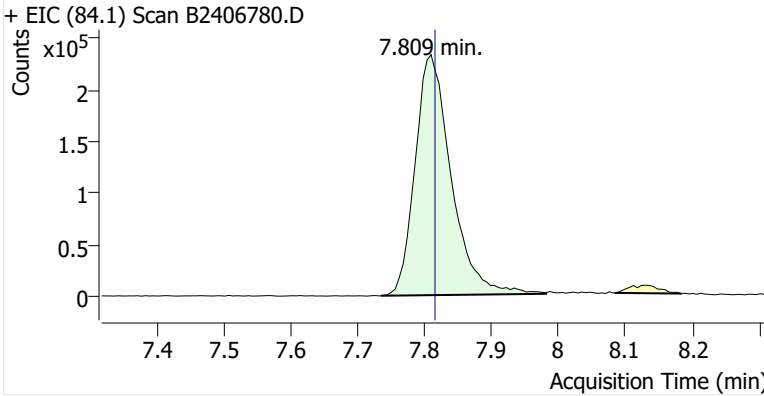
**Name** BCKBG-1-S-20241122  
**Comment** B17444  
**Data File** B2406780.D  
**Acq. Date-Time** 12/9/2024 5:12:24 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

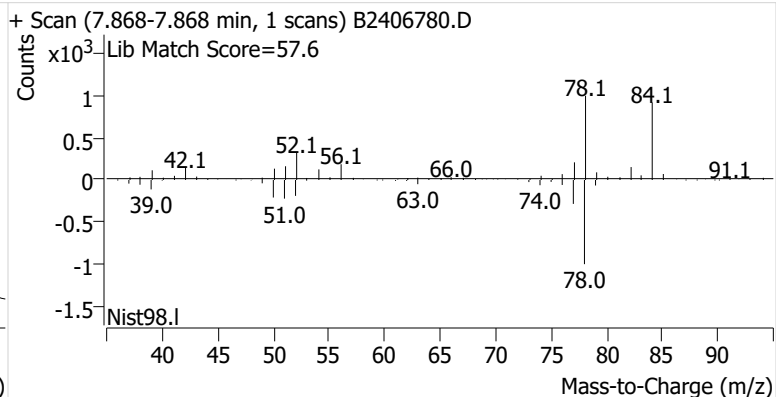
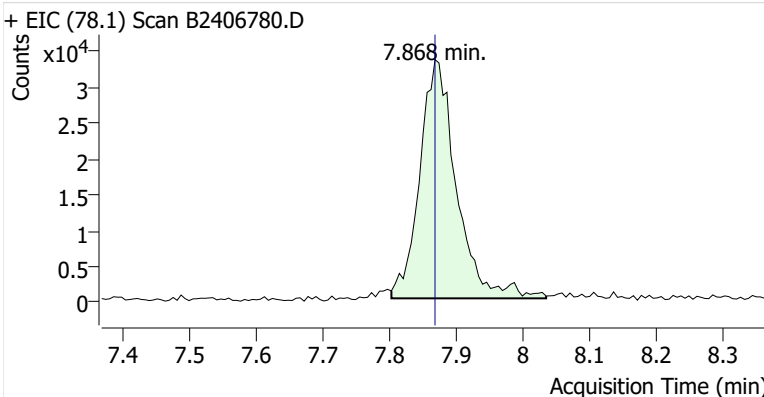


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	873,400	
Benzene	benzene-d6 (IS)	7.868	7.868	127,307	
Toluene-d8 (IS)		10.676	10.693	1,032,973	
Toluene	Toluene-d8 (IS)	10.783	10.794	286,187	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	53,218	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	121,993	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	48,895	

**benzene-d6 (IS)**

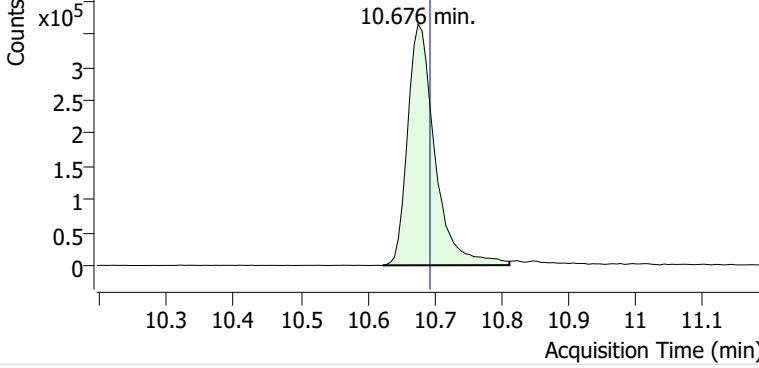


**Benzene**

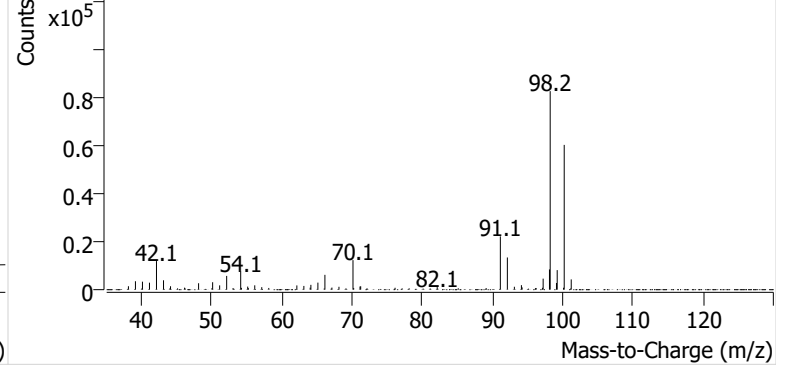


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406780.D

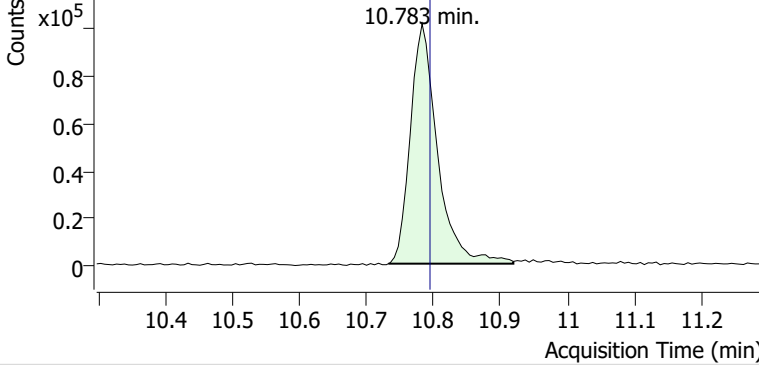


+ Scan (10.623-10.812 min, 32 scans) B2406780.D

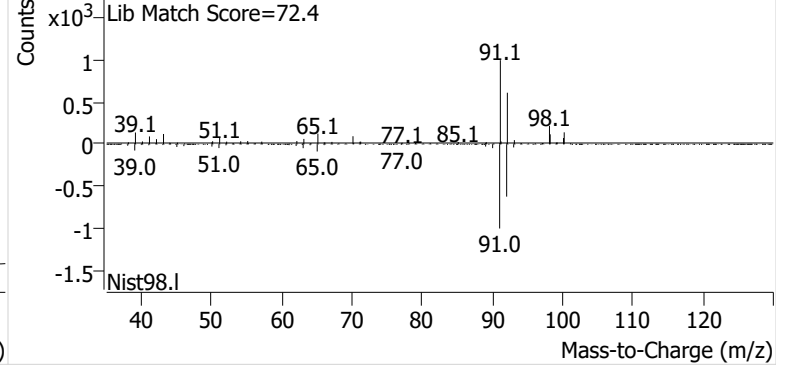


**Toluene**

+ EIC (91.1) Scan B2406780.D

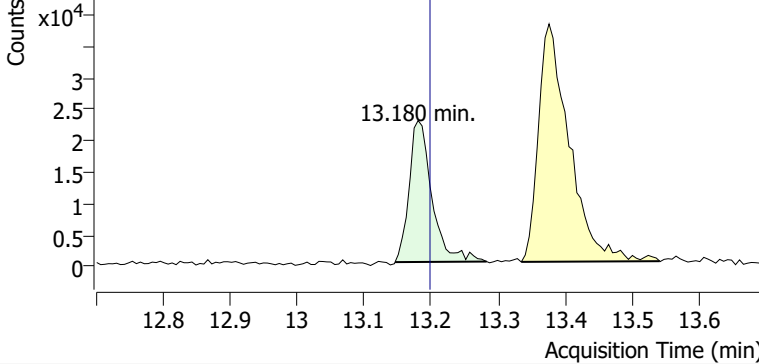


+ Scan (10.732-10.919 min, 32 scans) B2406780.D

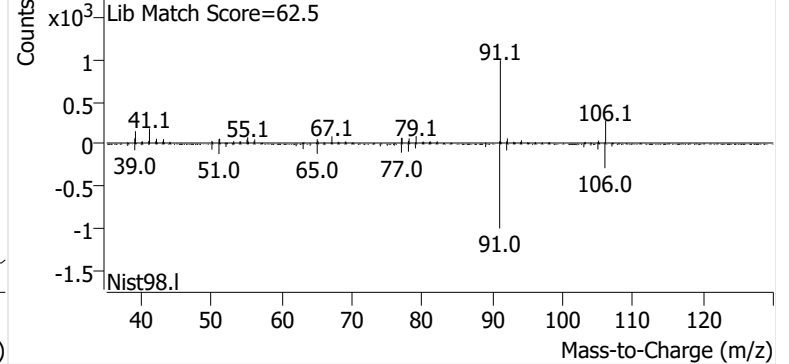


**Ethylbenzene**

+ EIC (91.1) Scan B2406780.D

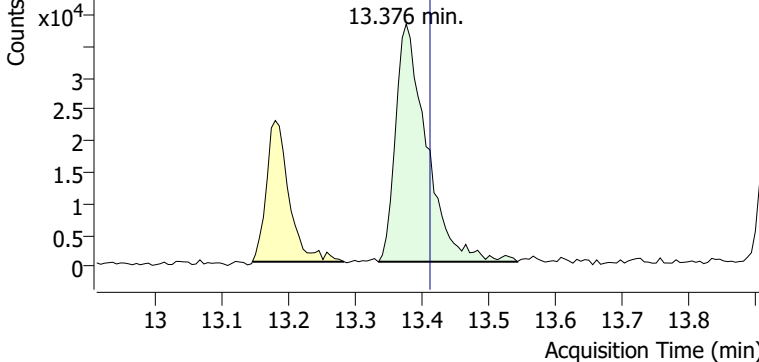


+ Scan (13.146-13.283 min, 23 scans) B2406780.D

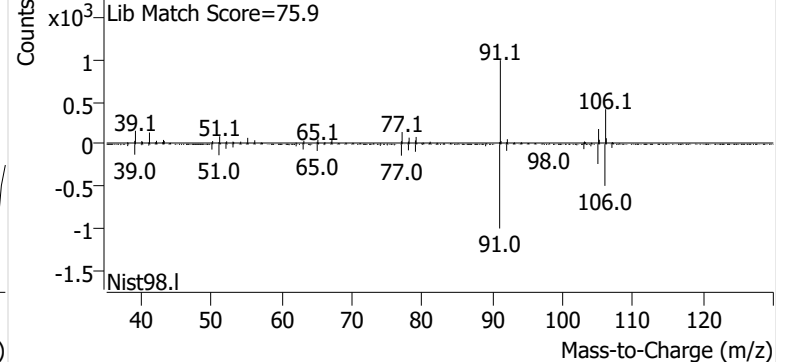


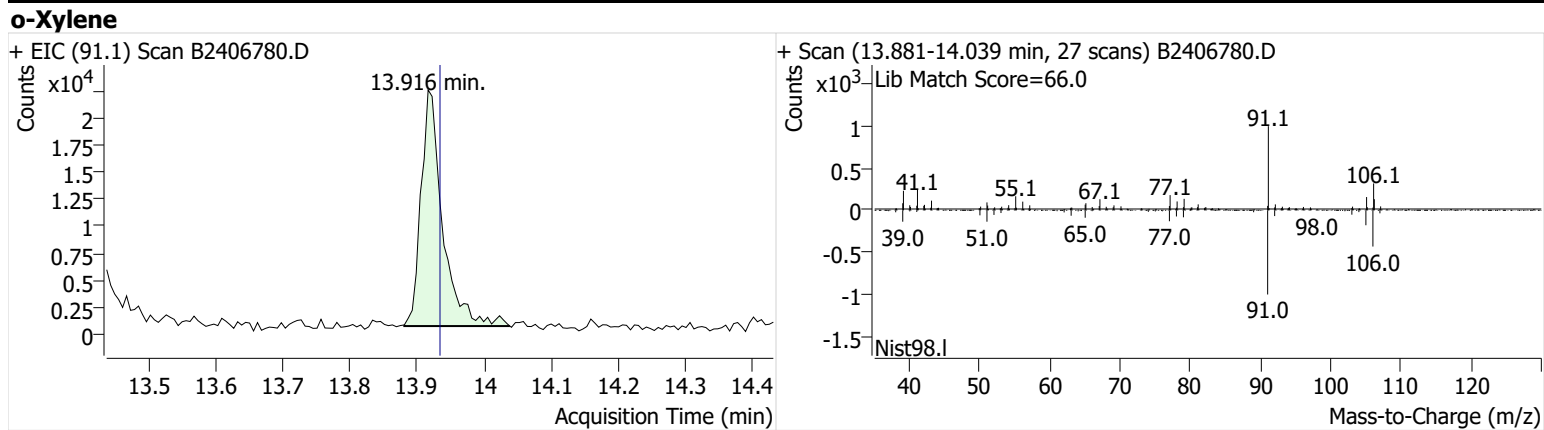
**m-/p-Xylenes**

+ EIC (91.1) Scan B2406780.D



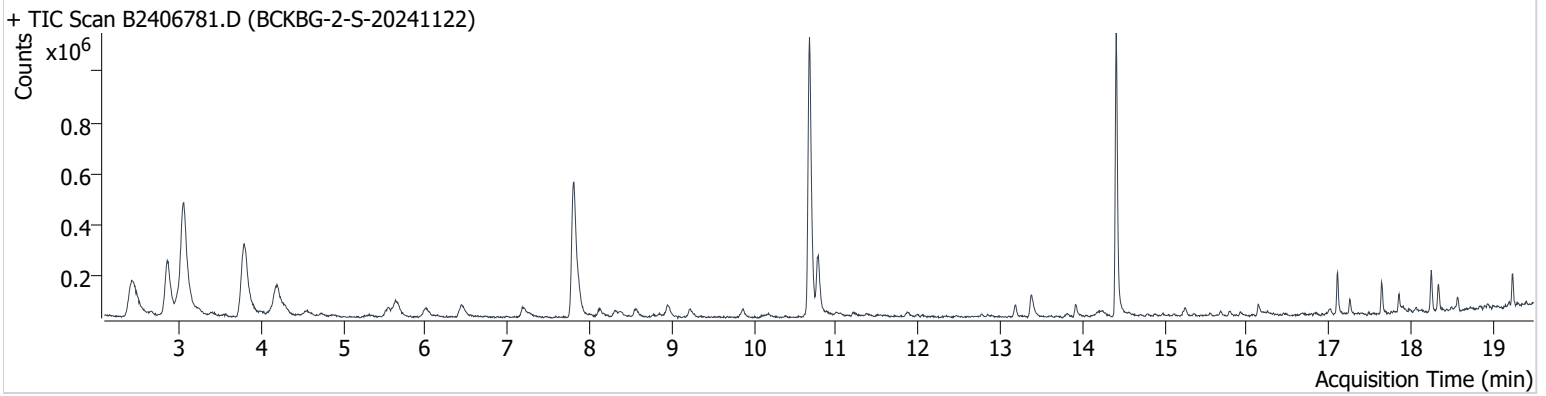
+ Scan (13.335-13.542 min, 35 scans) B2406780.D





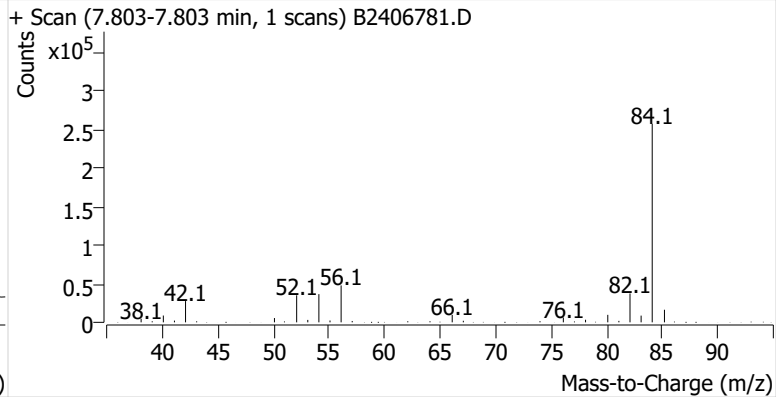
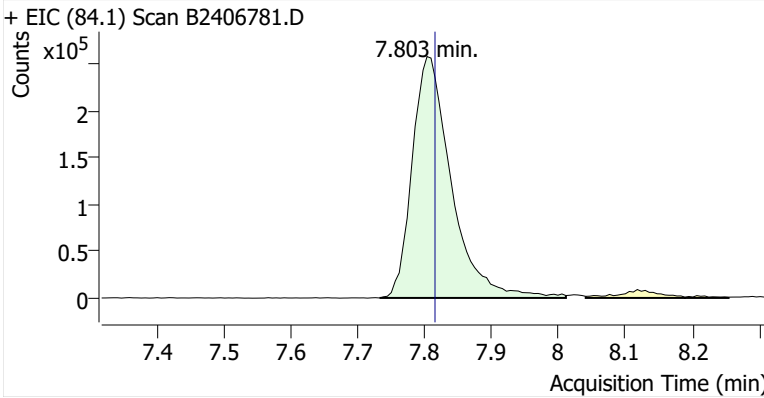
**Name** BCKBG-2-S-20241122  
**Comment** B42760  
**Data File** B2406781.D  
**Acq. Date-Time** 12/9/2024 5:49:47 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

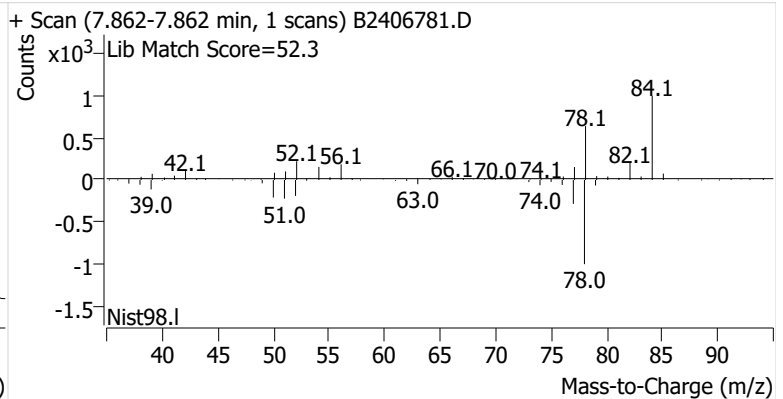
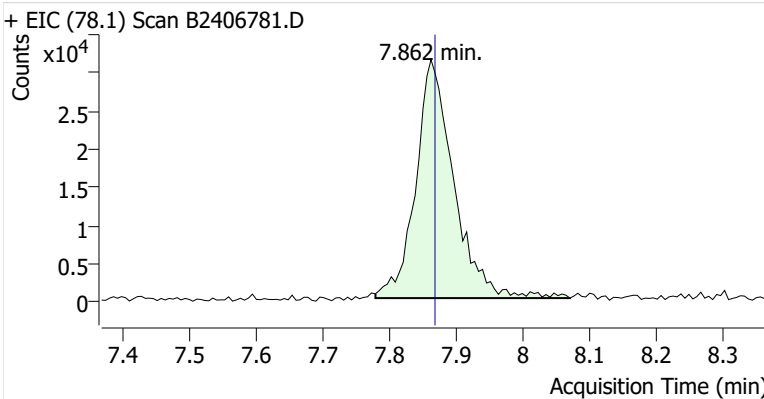


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,050,346	
Benzene	benzene-d6 (IS)	7.862	7.868	123,811	
Toluene-d8 (IS)		10.676	10.693	1,178,312	
Toluene	Toluene-d8 (IS)	10.782	10.794	243,110	
Ethylbenzene	Toluene-d8 (IS)	13.186	13.198	42,814	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	89,890	
o-Xylene	Toluene-d8 (IS)	13.922	13.934	35,075	

**benzene-d6 (IS)**

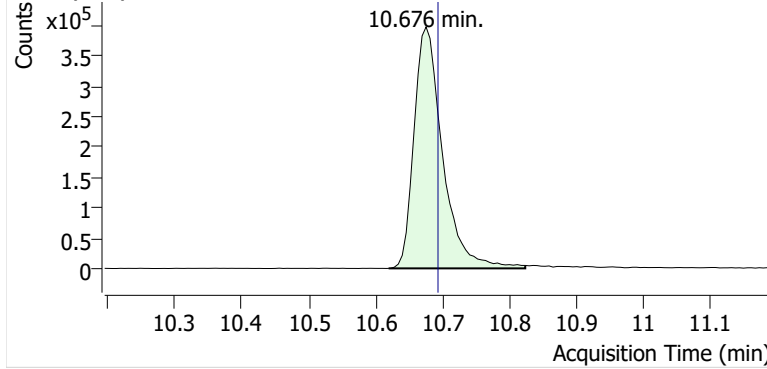


**Benzene**

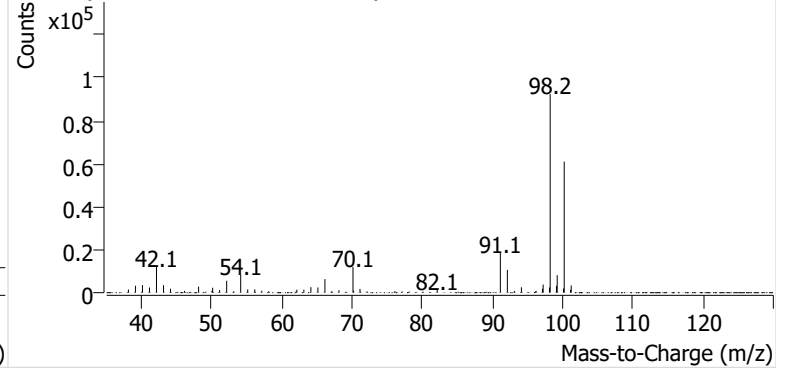


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406781.D

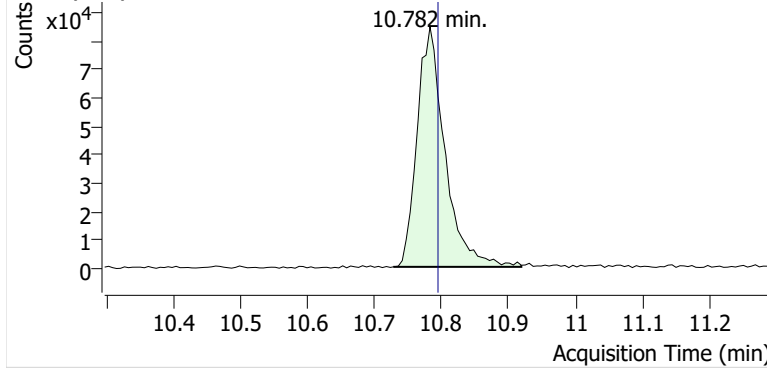


+ Scan (10.620-10.824 min, 35 scans) B2406781.D

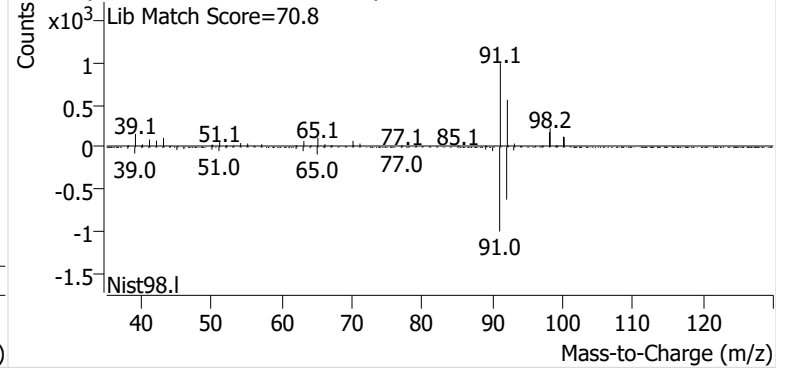


**Toluene**

+ EIC (91.1) Scan B2406781.D

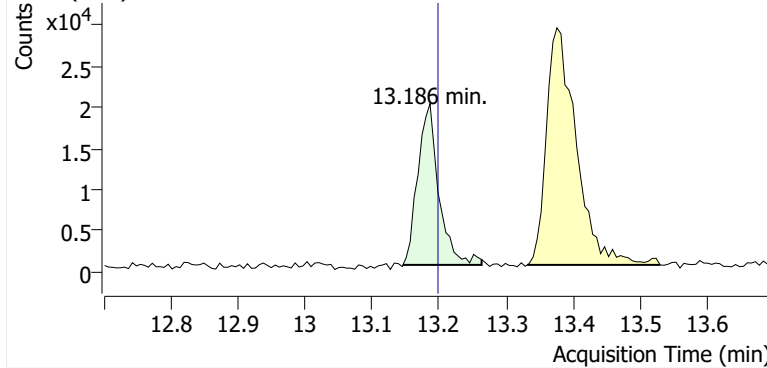


+ Scan (10.728-10.919 min, 33 scans) B2406781.D

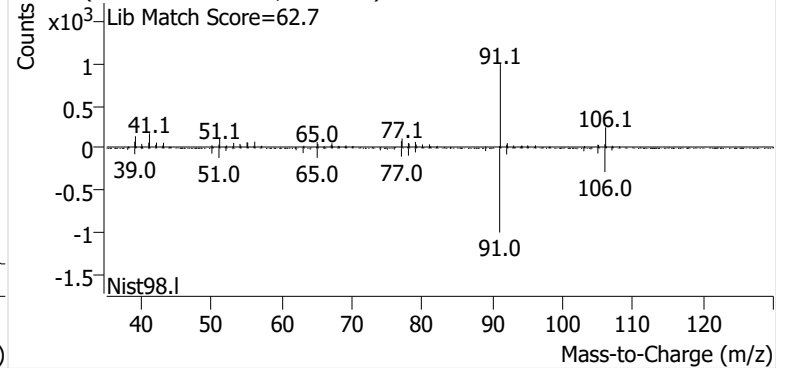


**Ethylbenzene**

+ EIC (91.1) Scan B2406781.D

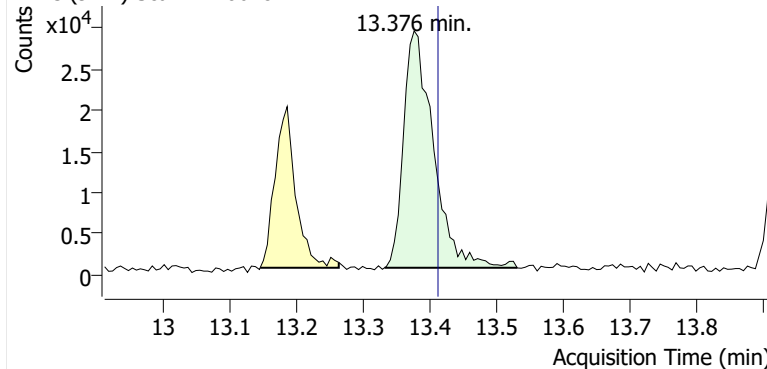


+ Scan (13.146-13.263 min, 20 scans) B2406781.D

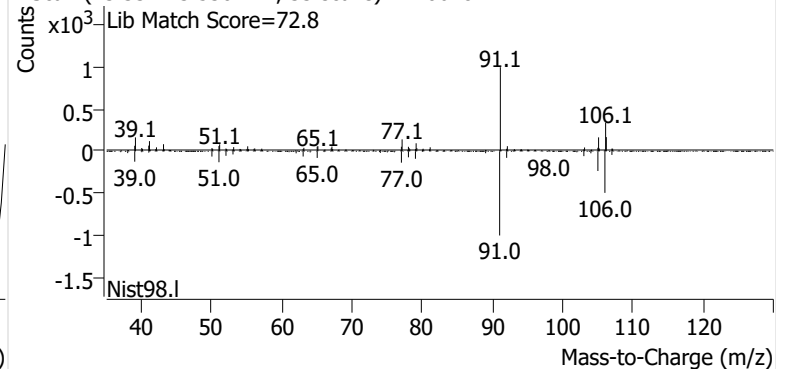


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406781.D

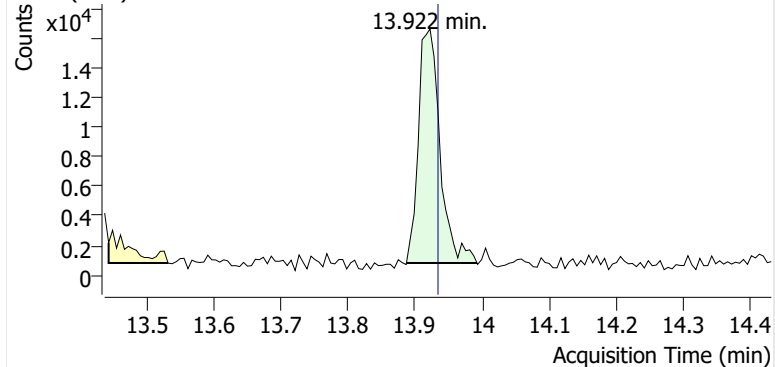


+ Scan (13.332-13.530 min, 33 scans) B2406781.D

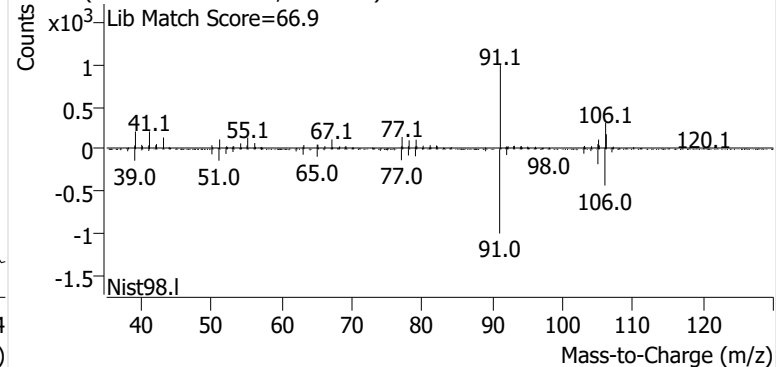


**o-Xylene**

+ EIC (91.1) Scan B2406781.D

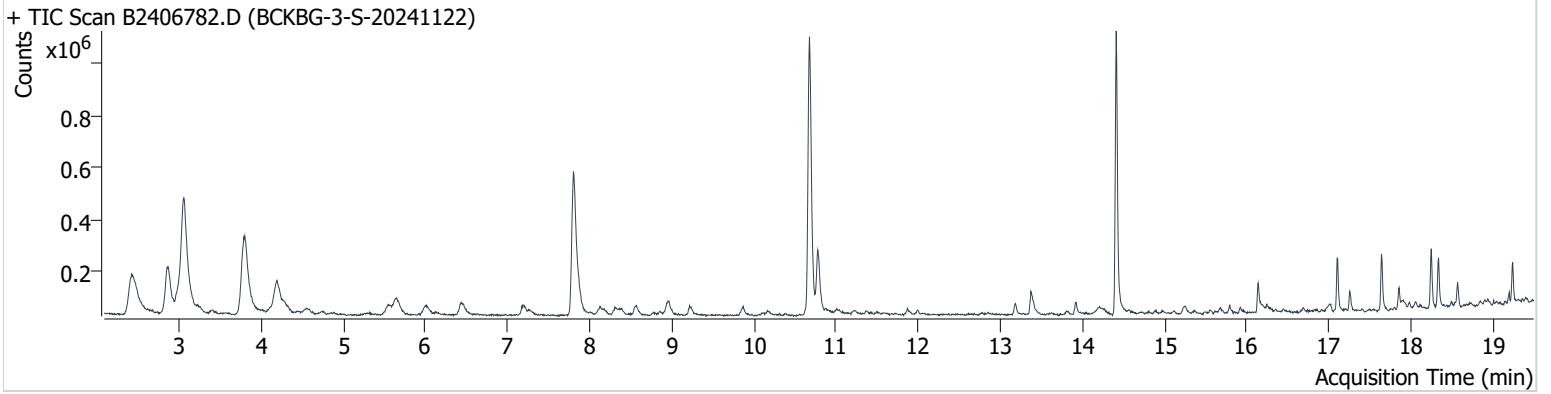


+ Scan (13.887-13.993 min, 17 scans) B2406781.D



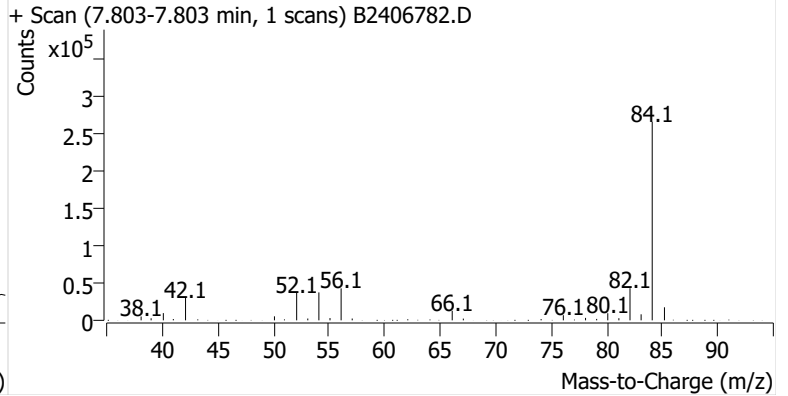
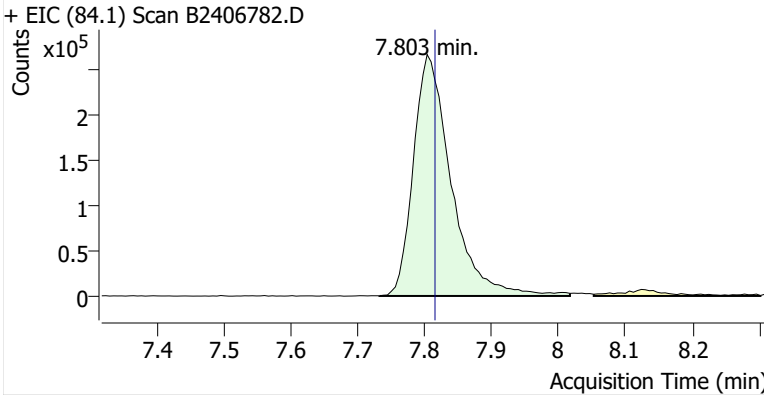
**Name** BCKBG-3-S-20241122  
**Comment** C33473  
**Data File** B2406782.D  
**Acq. Date-Time** 12/9/2024 6:27:08 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

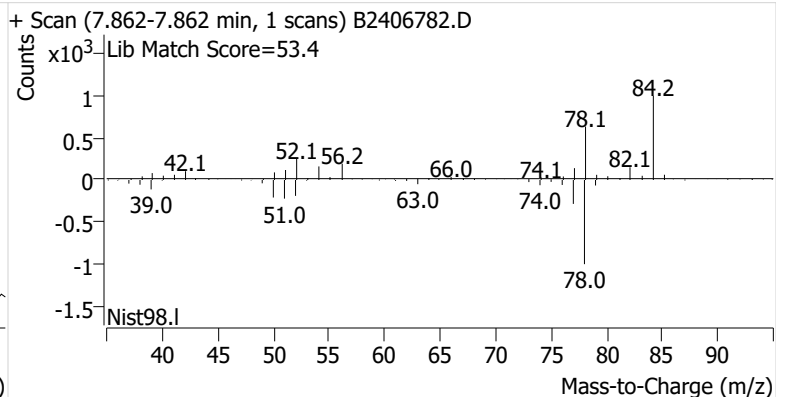
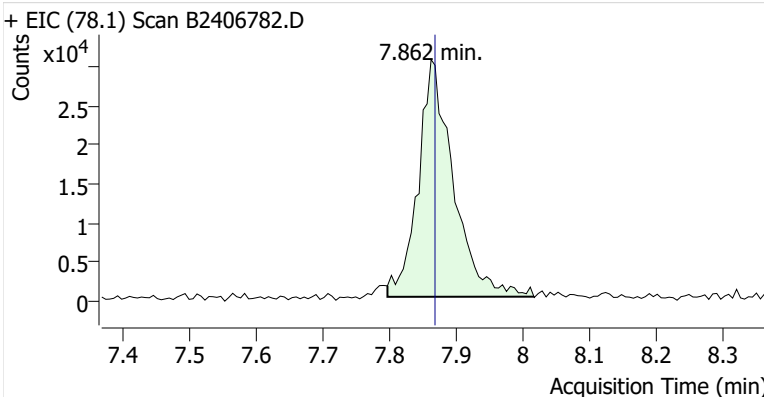


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,043,450	
Benzene	benzene-d6 (IS)	7.862	7.868	111,128	
Toluene-d8 (IS)		10.676	10.693	1,161,889	
Toluene	Toluene-d8 (IS)	10.777	10.794	244,328	
Ethylbenzene	Toluene-d8 (IS)	13.175	13.198	38,595	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	91,122	
o-Xylene	Toluene-d8 (IS)	13.922	13.934	33,876	

**benzene-d6 (IS)**

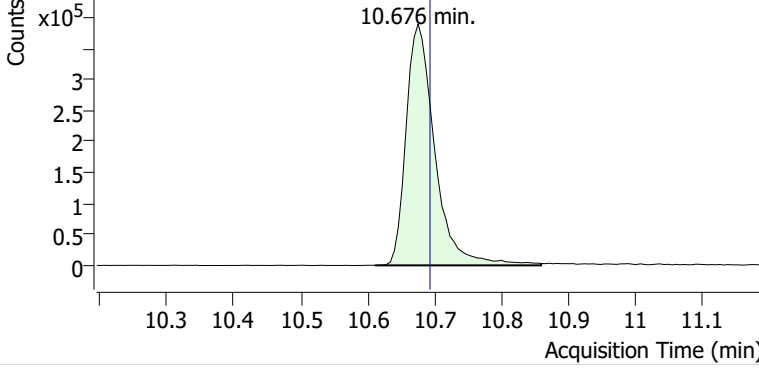


**Benzene**

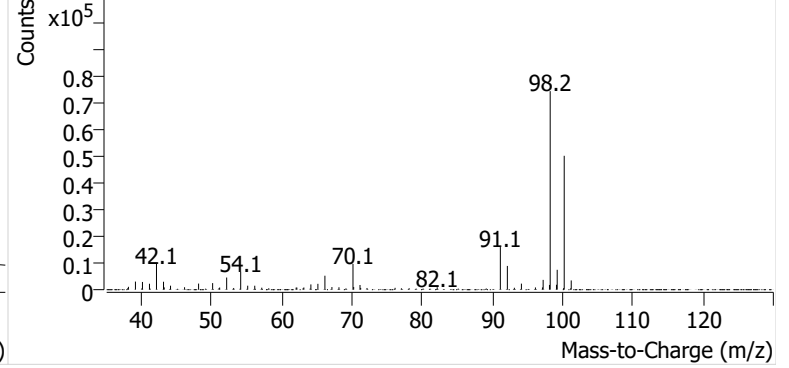


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406782.D

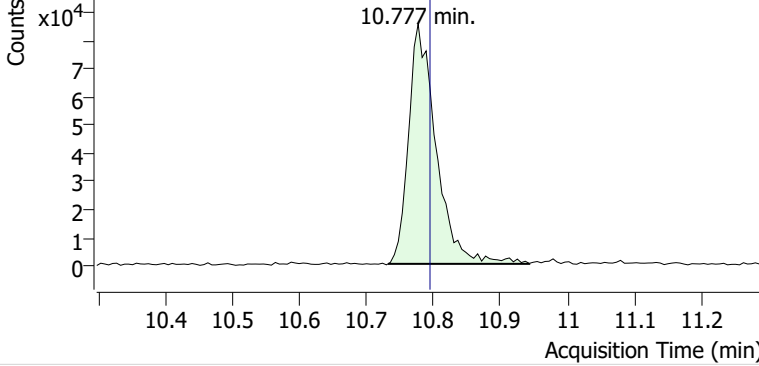


+ Scan (10.610-10.860 min, 43 scans) B2406782.D

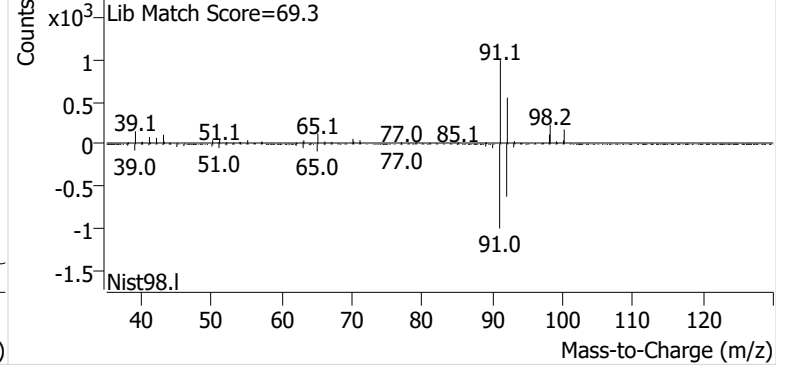


**Toluene**

+ EIC (91.1) Scan B2406782.D

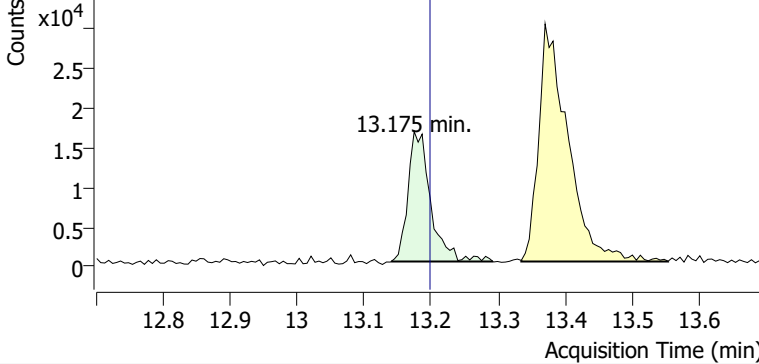


+ Scan (10.731-10.943 min, 36 scans) B2406782.D

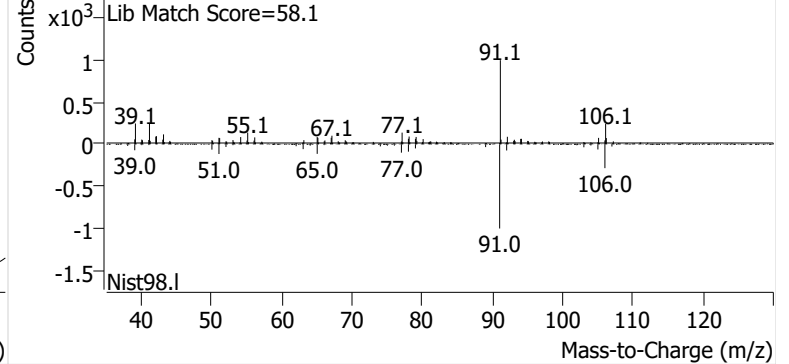


**Ethylbenzene**

+ EIC (91.1) Scan B2406782.D

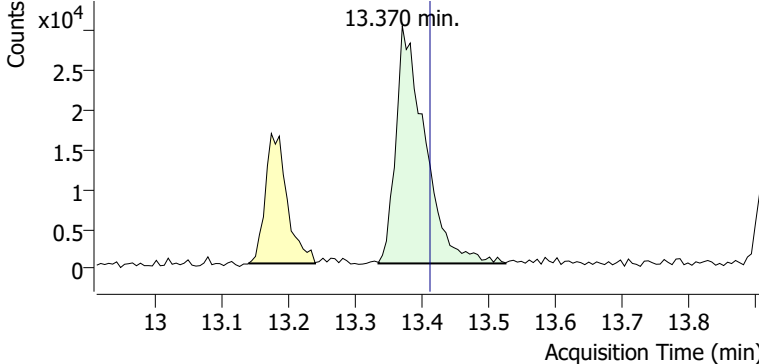


+ Scan (13.140-13.292 min, 25 scans) B2406782.D

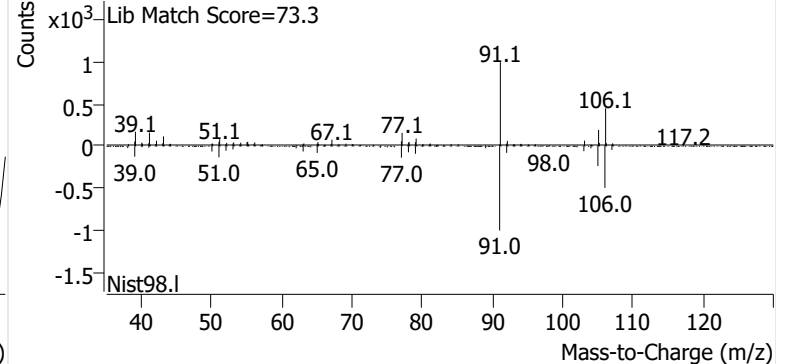


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406782.D

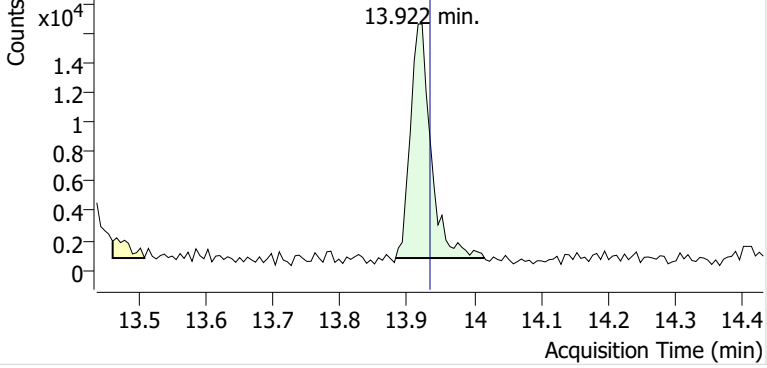


+ Scan (13.335-13.525 min, 33 scans) B2406782.D

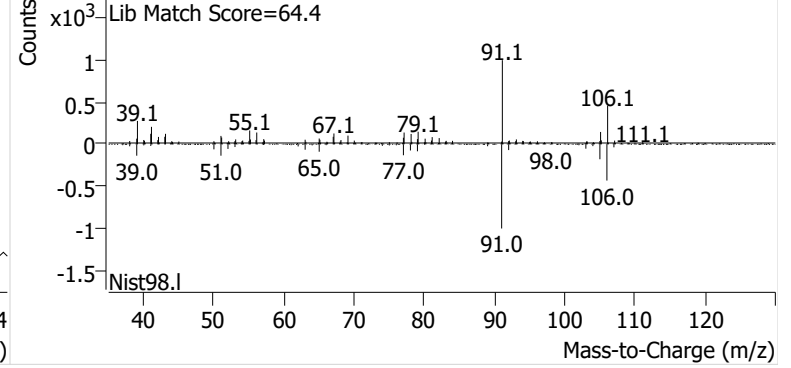


**o-Xylene**

+ EIC (91.1) Scan B2406782.D

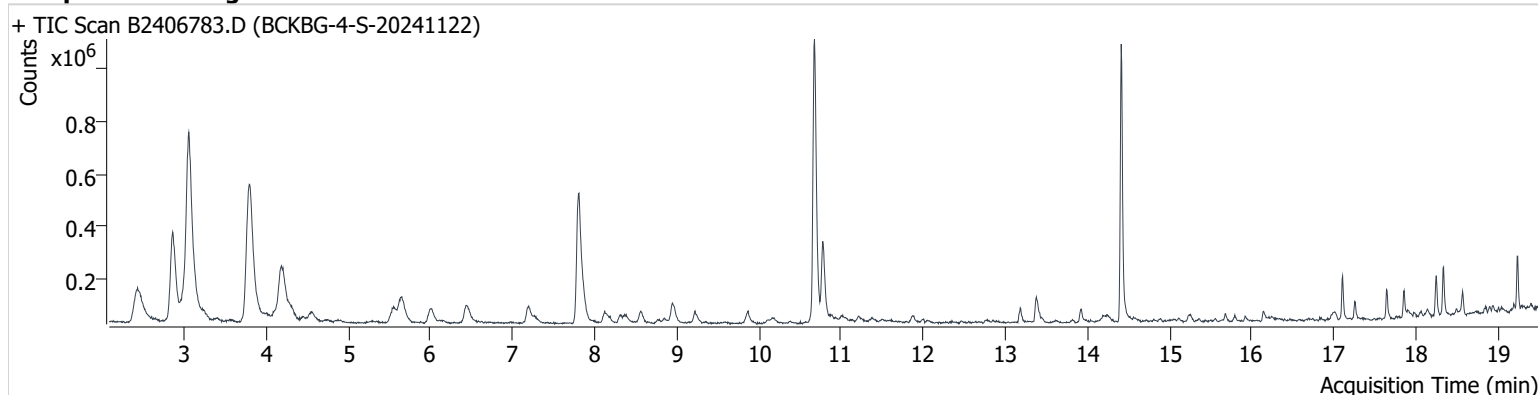


+ Scan (13.883-14.016 min, 22 scans) B2406782.D



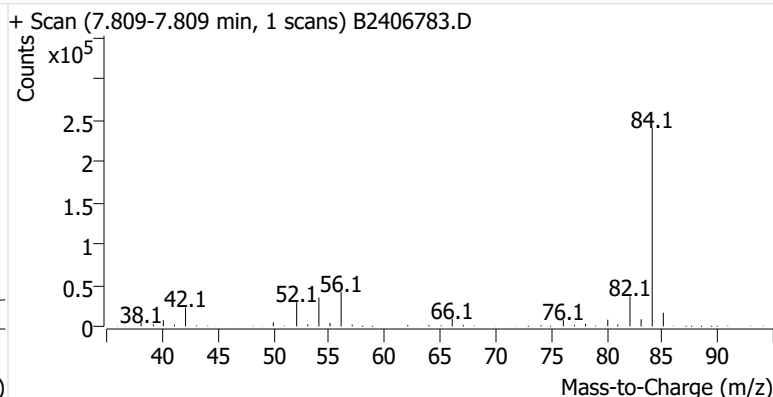
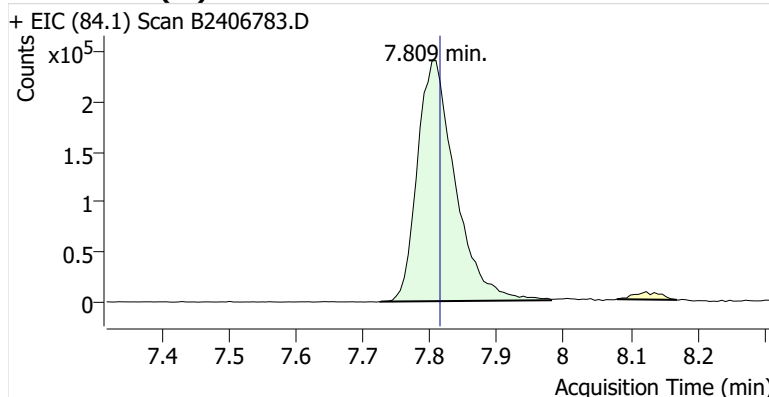
**Name** BCKBG-4-S-20241122  
**Comment** B15144  
**Data File** B2406783.D  
**Acq. Date-Time** 12/9/2024 7:04:29 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

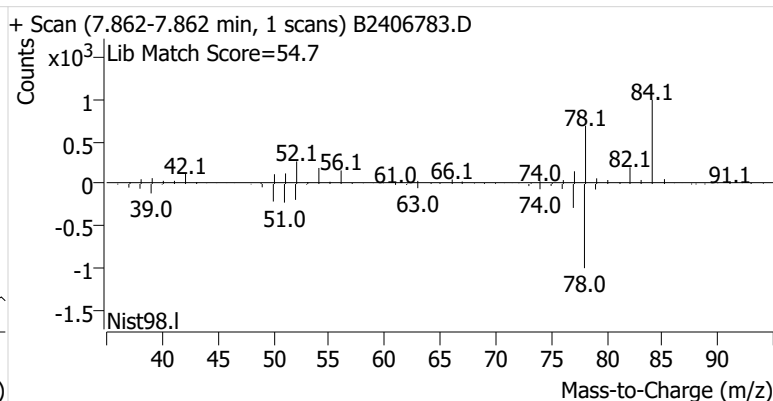
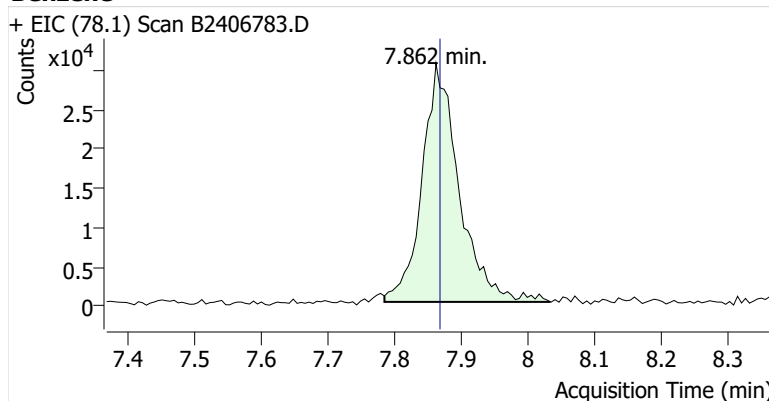


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	945,807	
Benzene	benzene-d6 (IS)	7.862	7.868	117,296	
Toluene-d8 (IS)		10.676	10.693	1,161,450	
Toluene	Toluene-d8 (IS)	10.777	10.794	288,934	
Ethylbenzene	Toluene-d8 (IS)	13.186	13.198	53,903	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	102,028	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	40,427	

### benzene-d6 (IS)

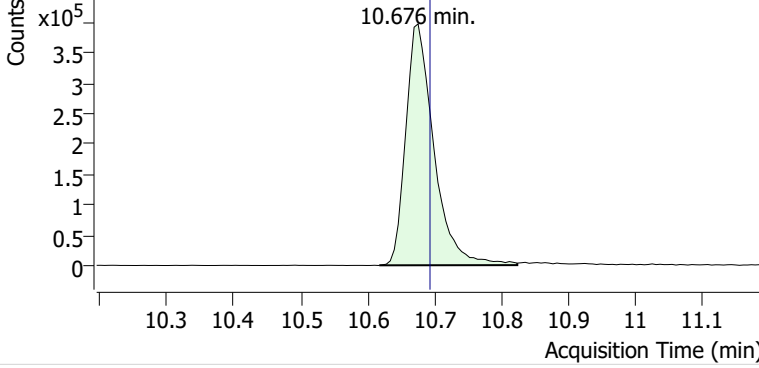


### Benzene

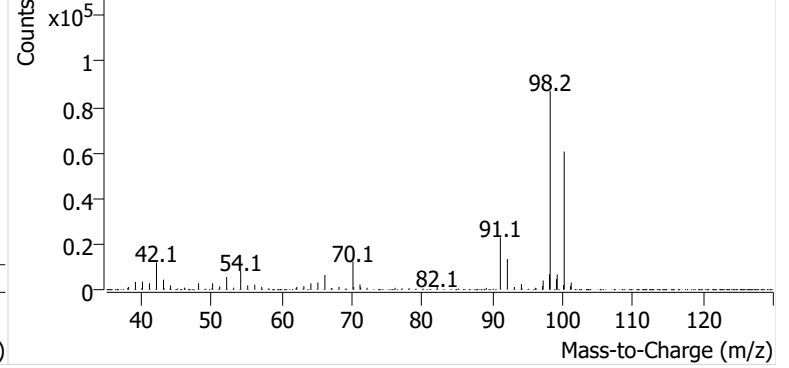


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406783.D

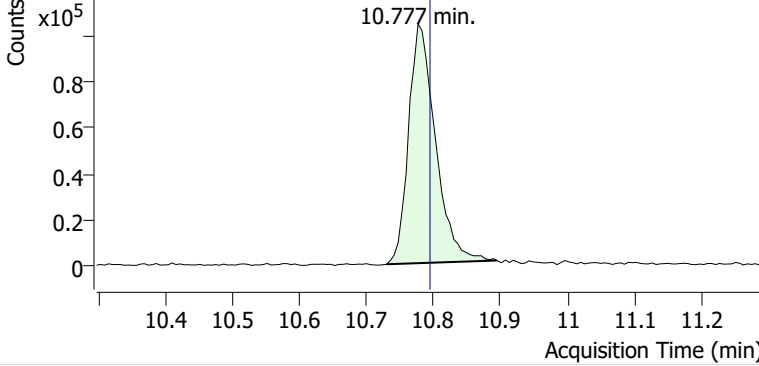


+ Scan (10.618-10.824 min, 35 scans) B2406783.D

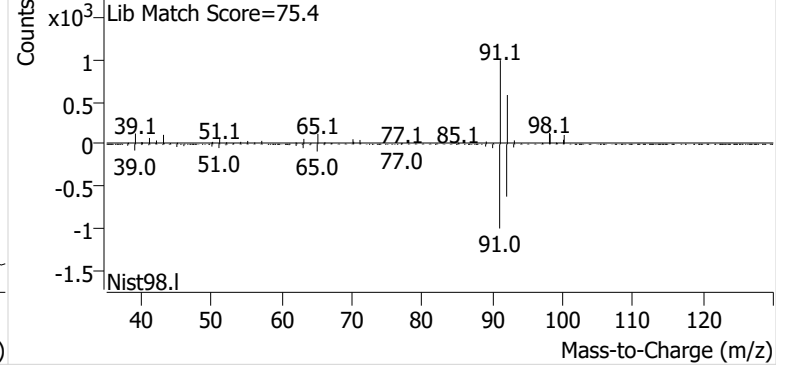


**Toluene**

+ EIC (91.1) Scan B2406783.D

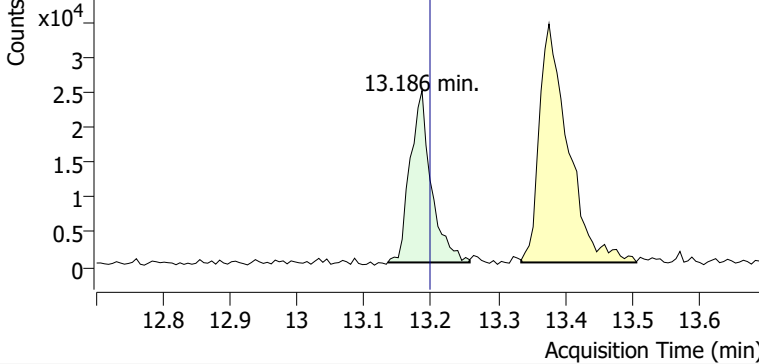


+ Scan (10.729-10.894 min, 27 scans) B2406783.D

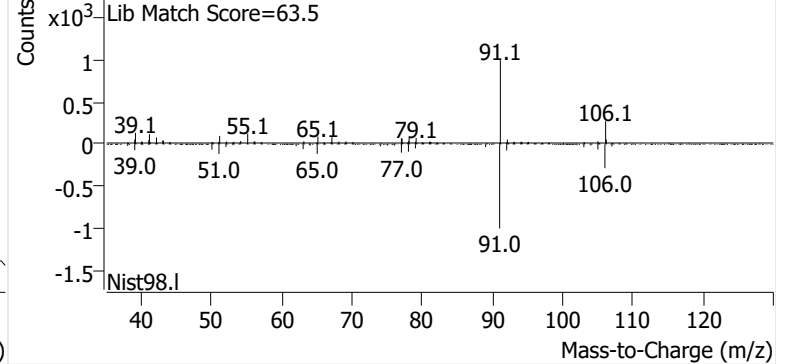


**Ethylbenzene**

+ EIC (91.1) Scan B2406783.D

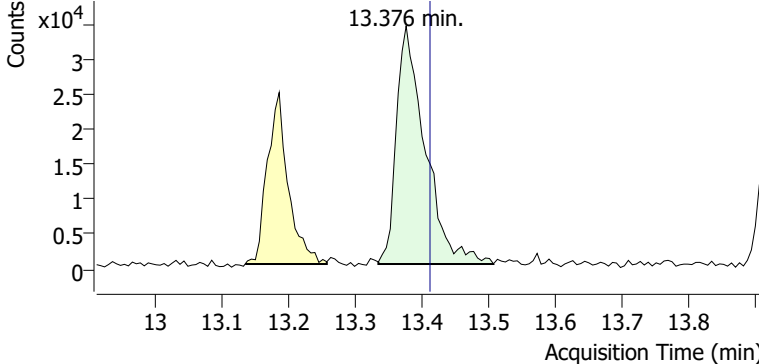


+ Scan (13.135-13.257 min, 21 scans) B2406783.D

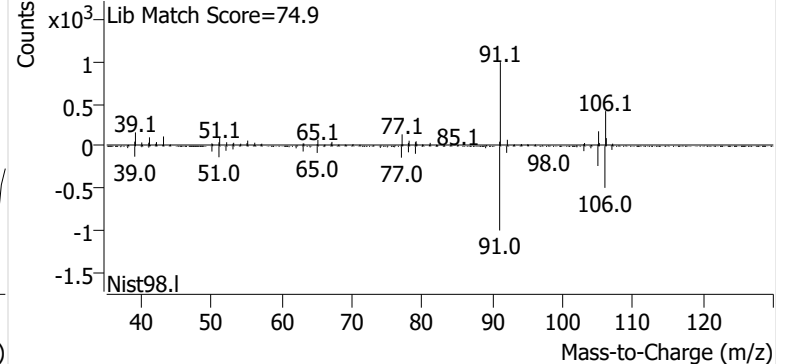


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406783.D

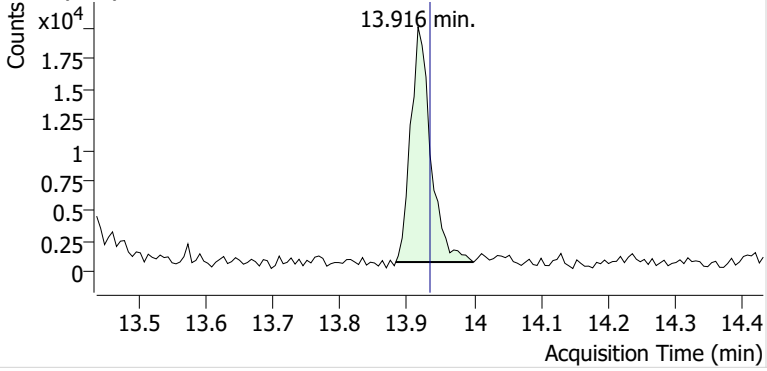


+ Scan (13.335-13.507 min, 30 scans) B2406783.D

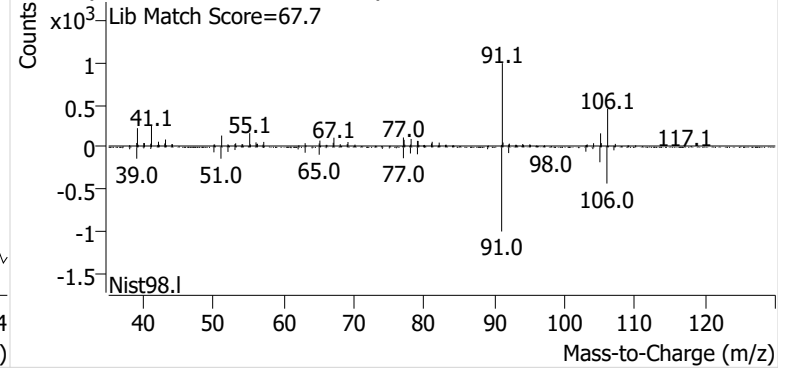


**o-Xylene**

+ EIC (91.1) Scan B2406783.D

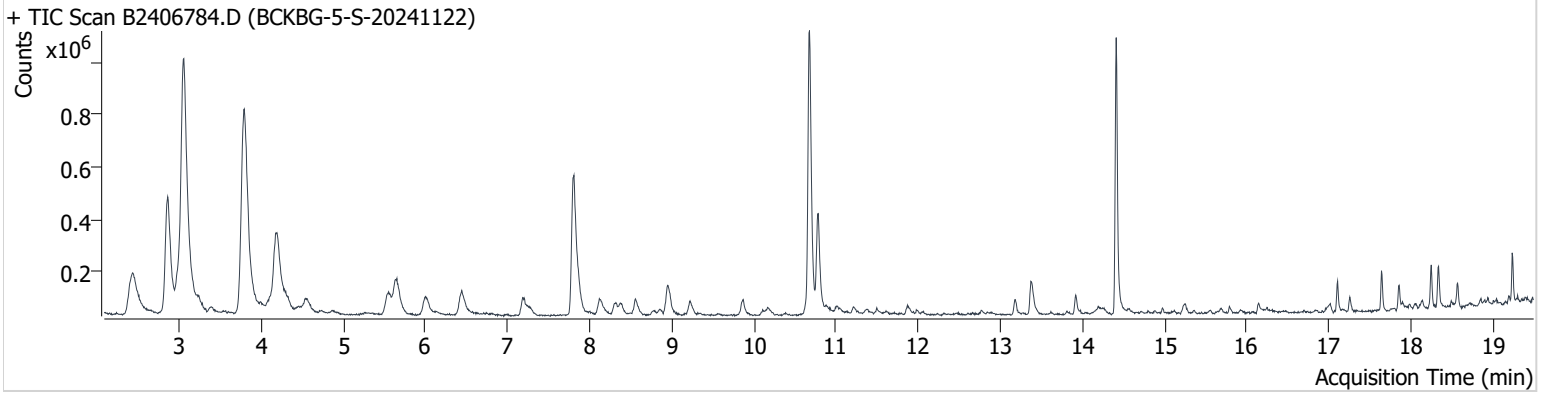


+ Scan (13.883-13.999 min, 19 scans) B2406783.D



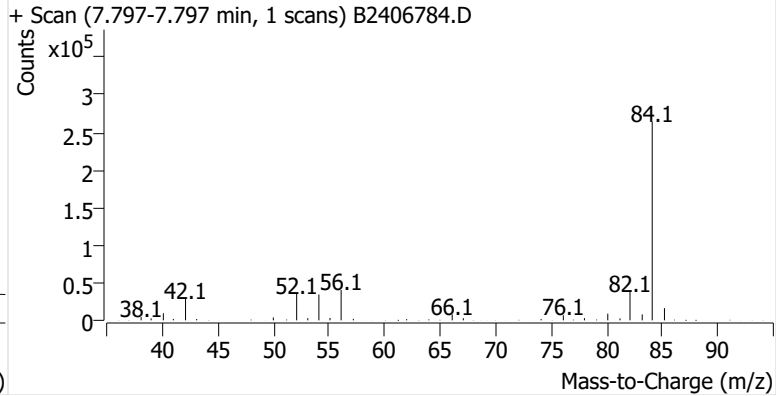
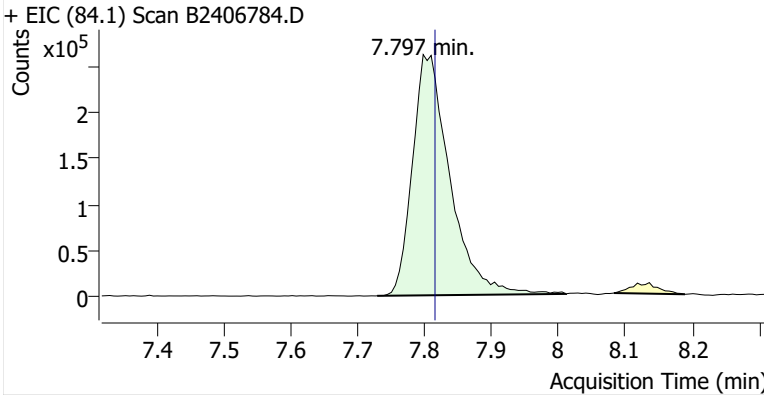
**Name** BCKBG-5-S-20241122  
**Comment** B20977  
**Data File** B2406784.D  
**Acq. Date-Time** 12/9/2024 7:41:53 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

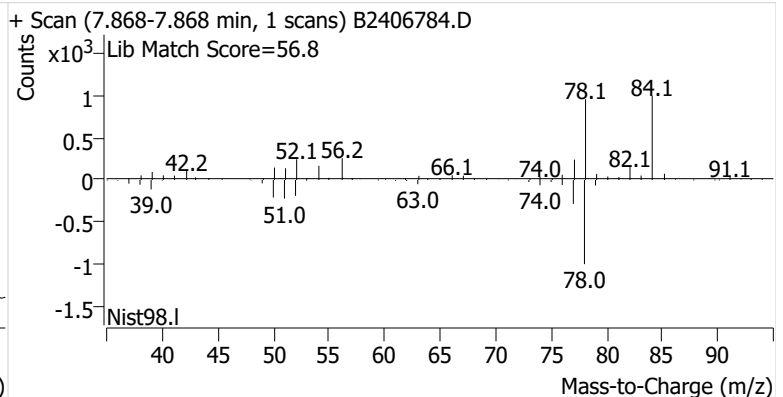
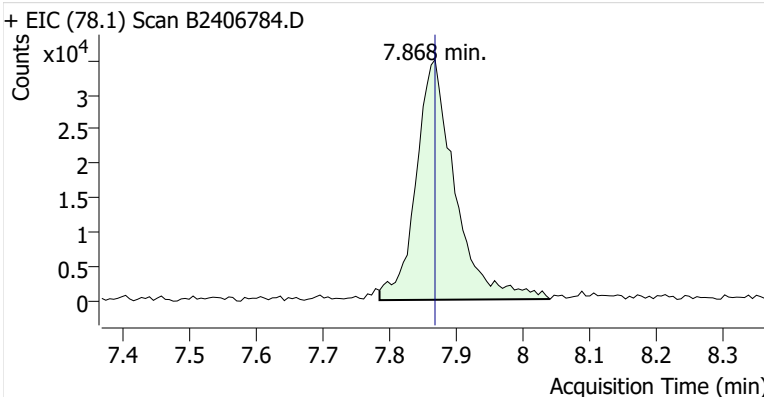


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.797	7.815	1,025,156	
Benzene	benzene-d6 (IS)	7.868	7.868	141,204	
Toluene-d8 (IS)		10.676	10.693	1,161,399	
Toluene	Toluene-d8 (IS)	10.777	10.794	384,213	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	60,597	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	141,296	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	57,215	

**benzene-d6 (IS)**

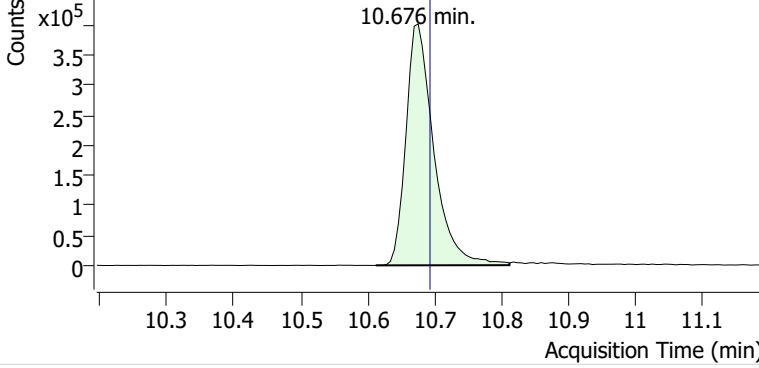


**Benzene**

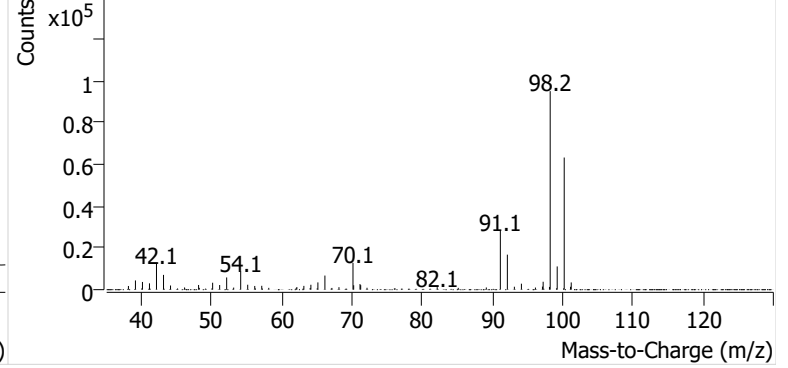


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406784.D

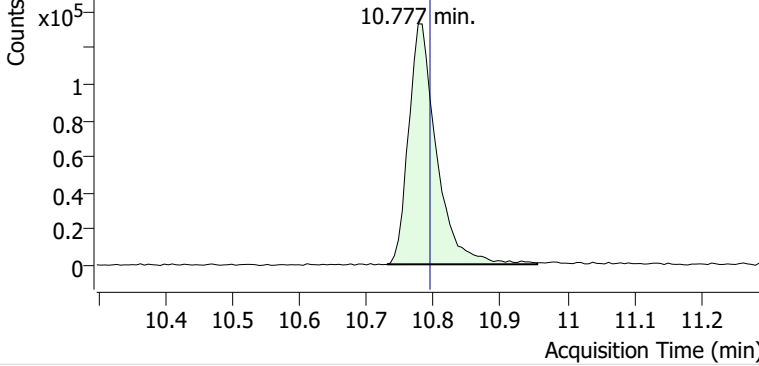


+ Scan (10.612-10.812 min, 34 scans) B2406784.D

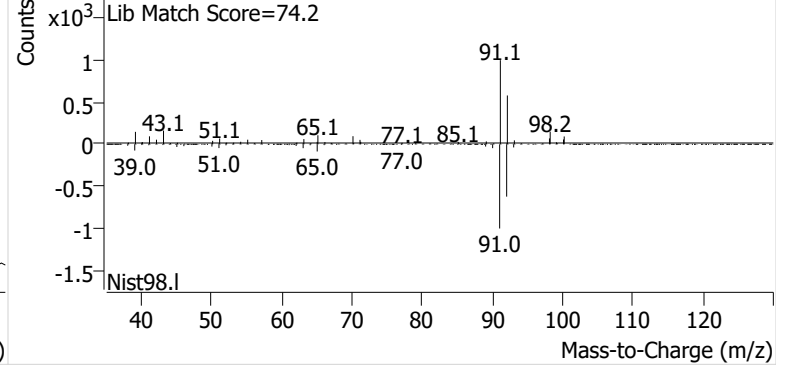


**Toluene**

+ EIC (91.1) Scan B2406784.D

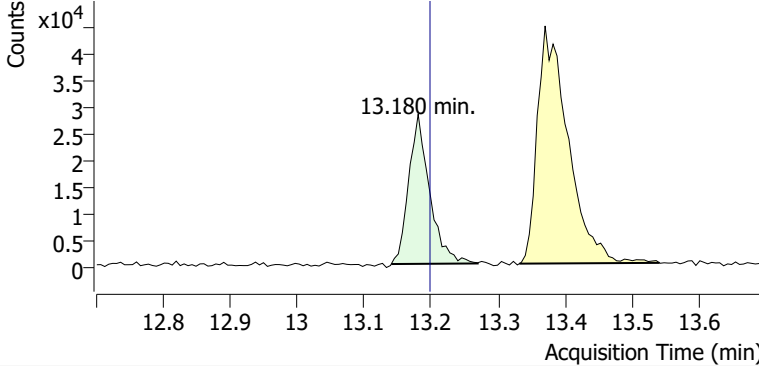


+ Scan (10.730-10.955 min, 38 scans) B2406784.D

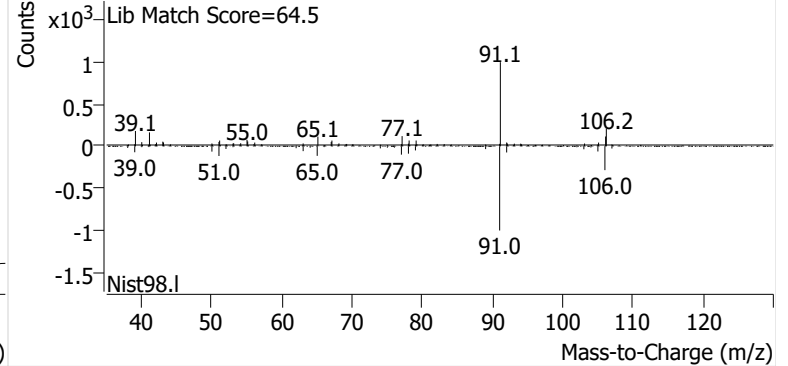


**Ethylbenzene**

+ EIC (91.1) Scan B2406784.D

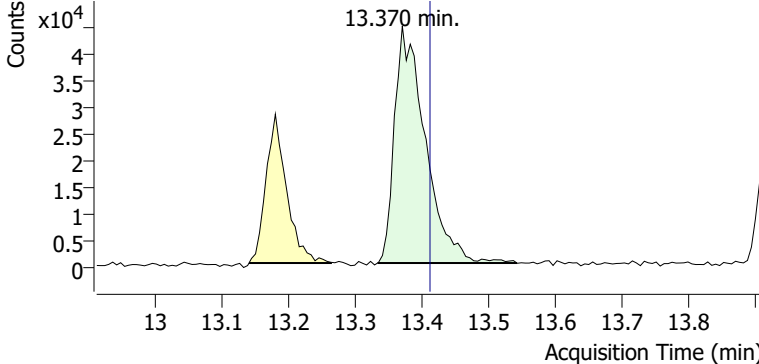


+ Scan (13.140-13.270 min, 22 scans) B2406784.D

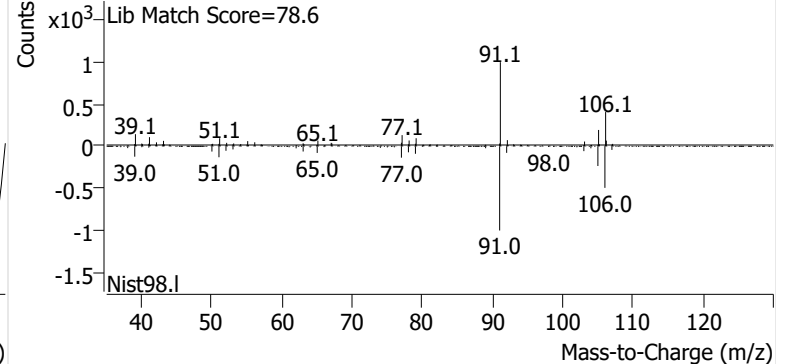


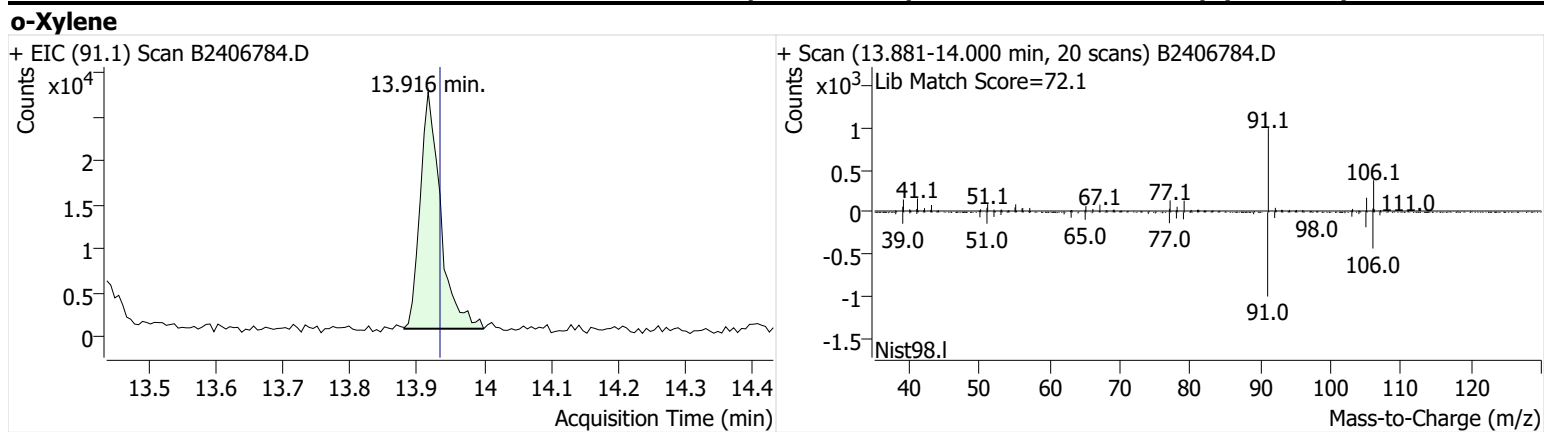
**m-/p-Xylenes**

+ EIC (91.1) Scan B2406784.D



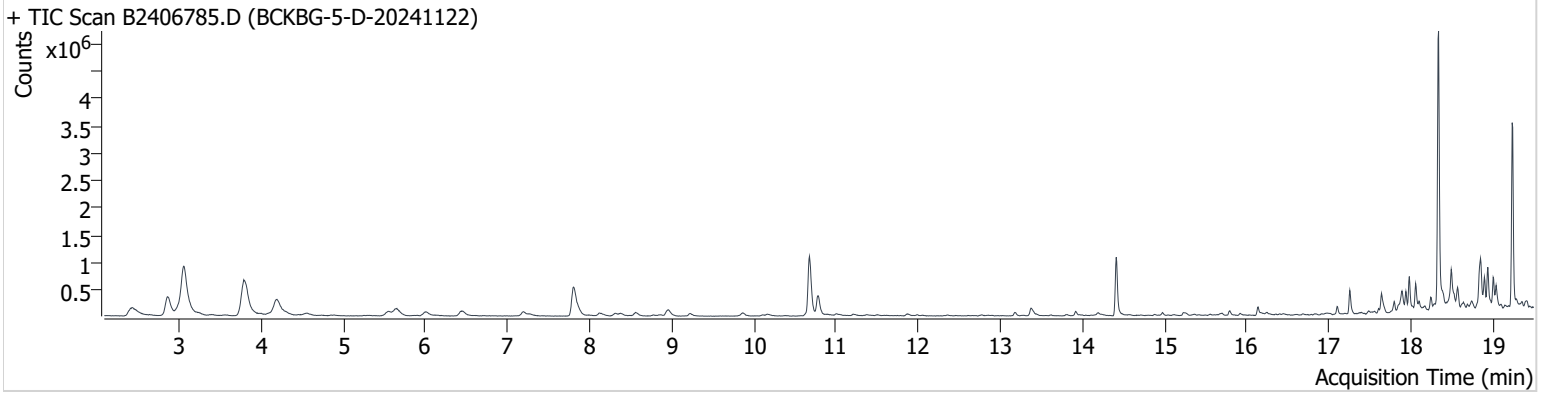
+ Scan (13.333-13.542 min, 35 scans) B2406784.D





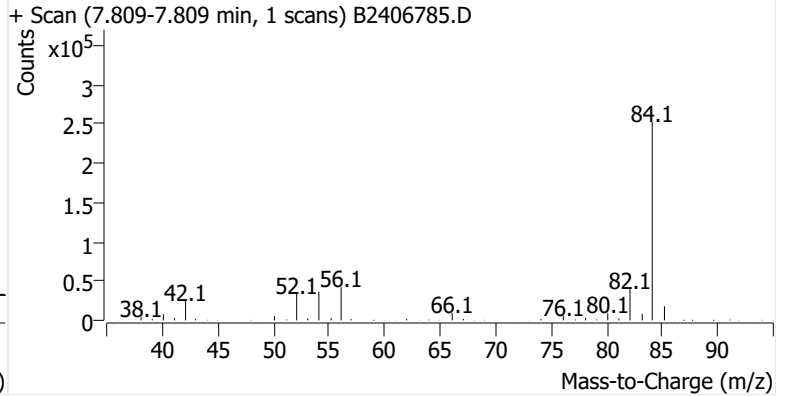
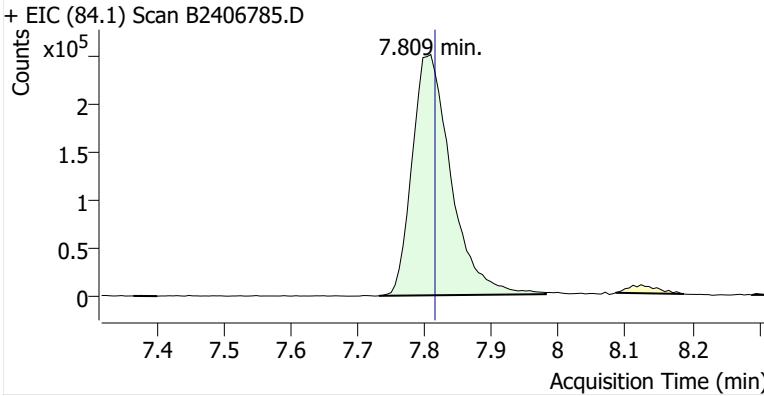
**Name** BCKBG-5-D-20241122  
**Comment** C43217  
**Data File** B2406785.D  
**Acq. Date-Time** 12/9/2024 8:19:14 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

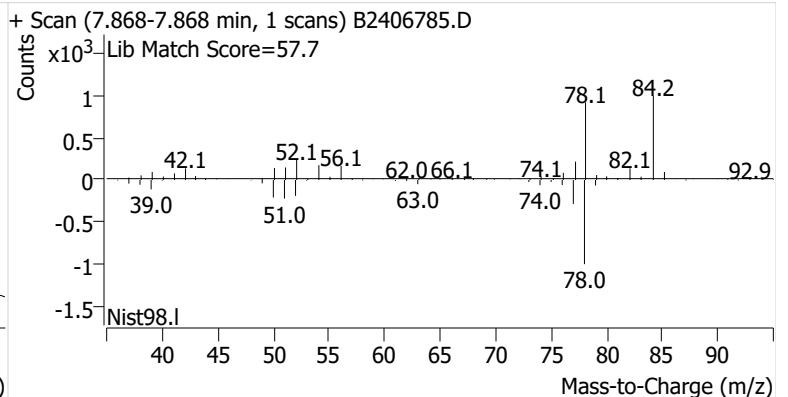
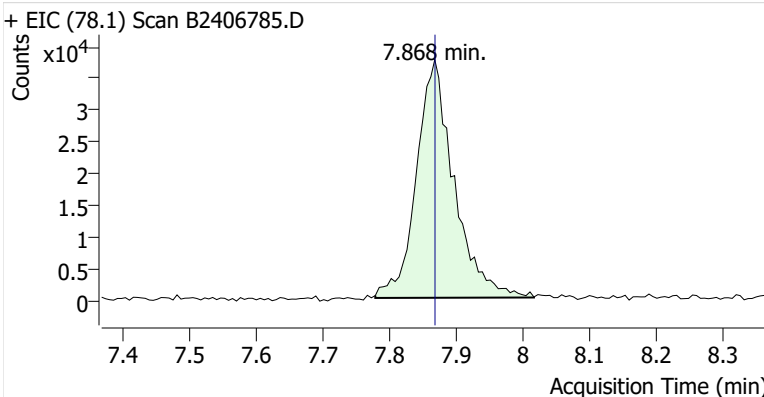


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	1,020,357	
Benzene	benzene-d6 (IS)	7.868	7.868	146,161	
Toluene-d8 (IS)		10.675	10.693	1,160,448	
Toluene	Toluene-d8 (IS)	10.782	10.794	371,020	
Ethylbenzene	Toluene-d8 (IS)	13.174	13.198	60,564	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	157,614	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	59,247	

**benzene-d6 (IS)**

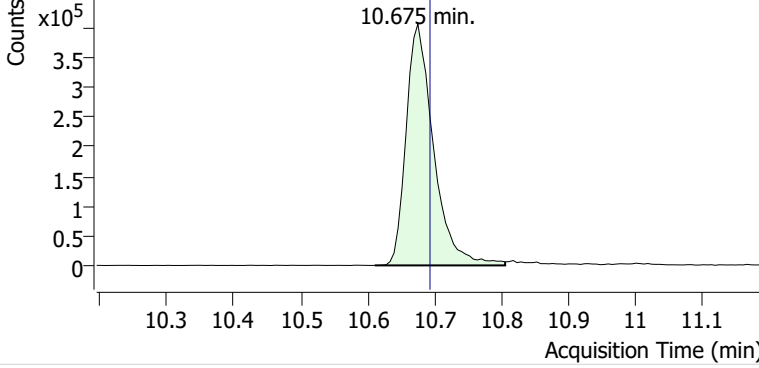


**Benzene**

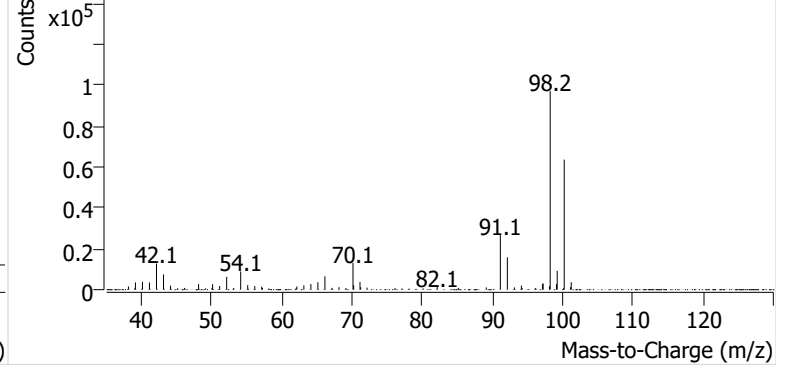


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406785.D

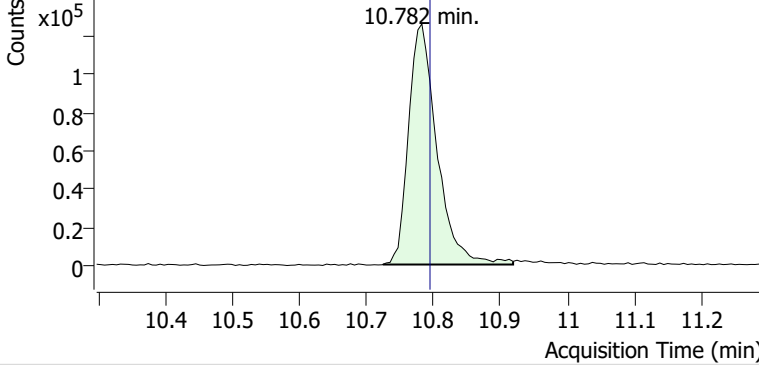


+ Scan (10.611-10.806 min, 33 scans) B2406785.D

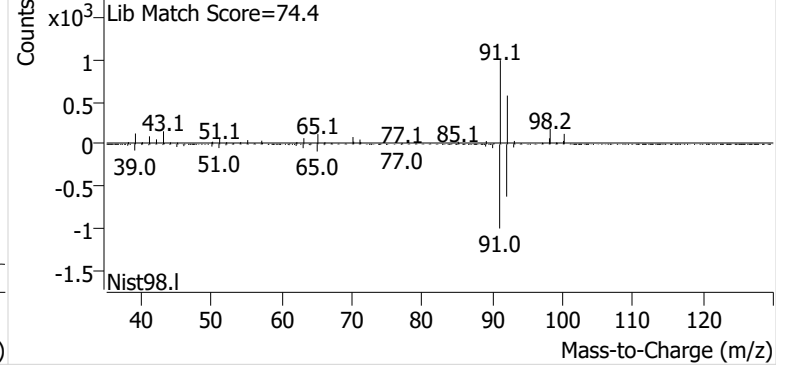


**Toluene**

+ EIC (91.1) Scan B2406785.D

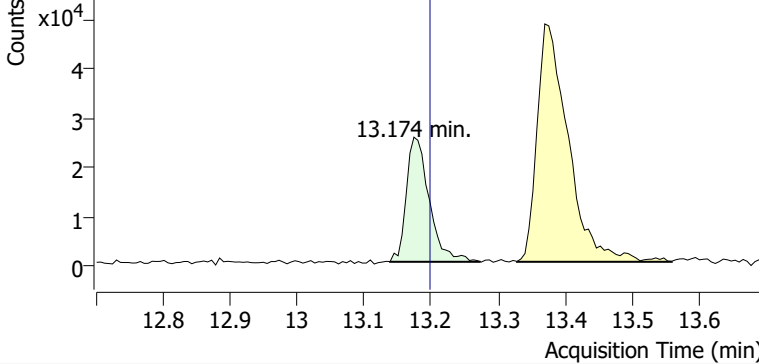


+ Scan (10.724-10.919 min, 33 scans) B2406785.D

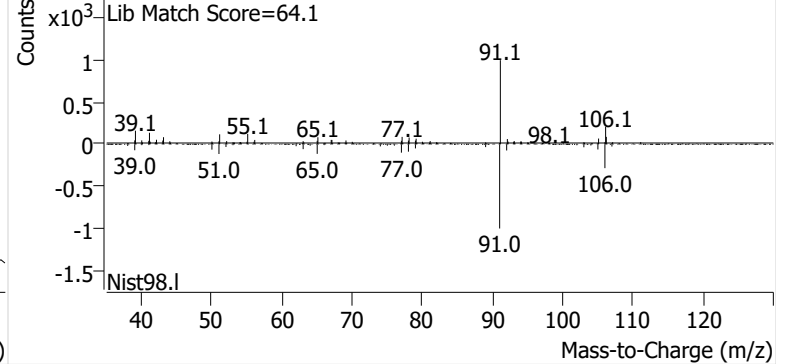


**Ethylbenzene**

+ EIC (91.1) Scan B2406785.D

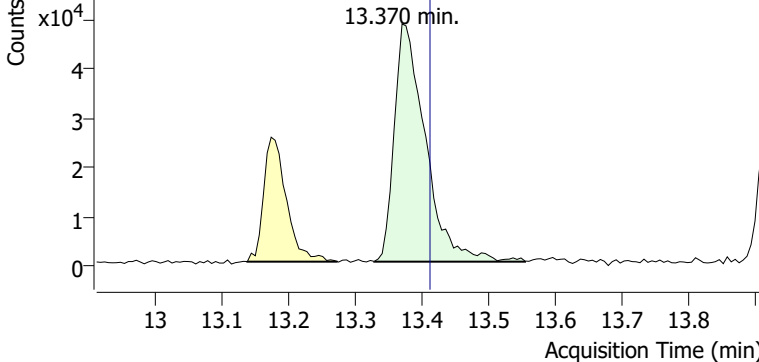


+ Scan (13.139-13.274 min, 23 scans) B2406785.D

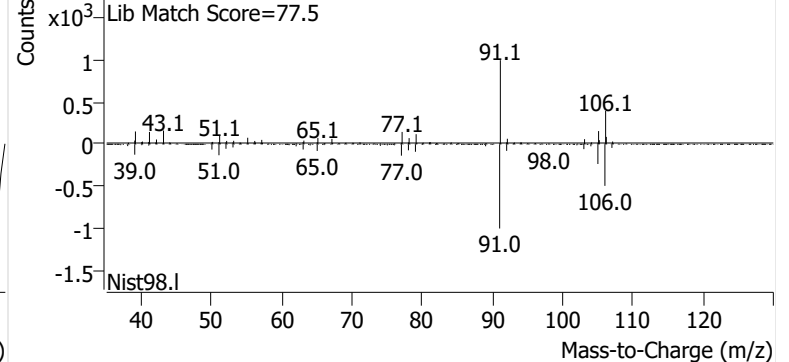


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406785.D

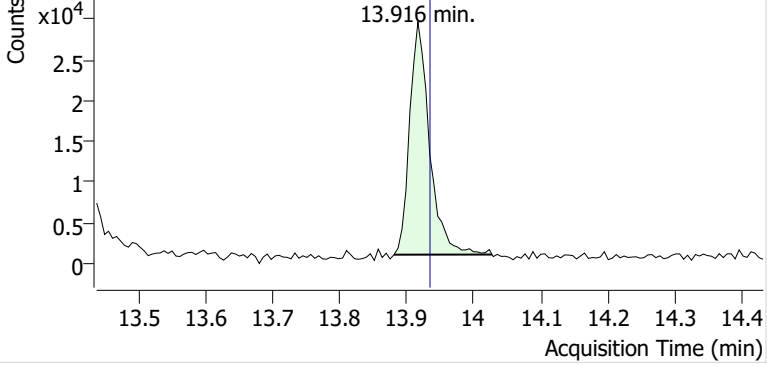


+ Scan (13.328-13.554 min, 39 scans) B2406785.D

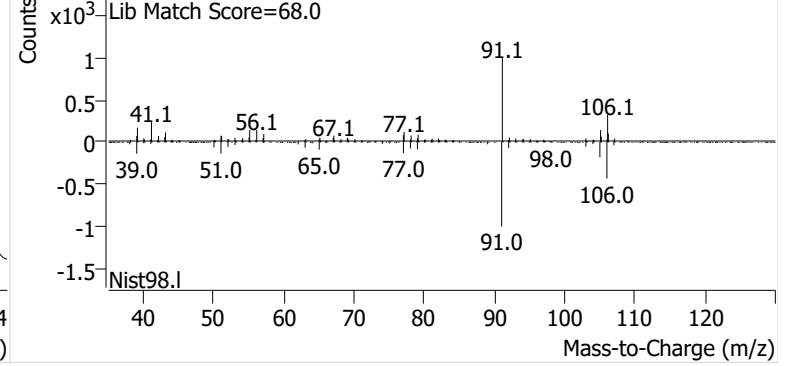


**o-Xylene**

+ EIC (91.1) Scan B2406785.D

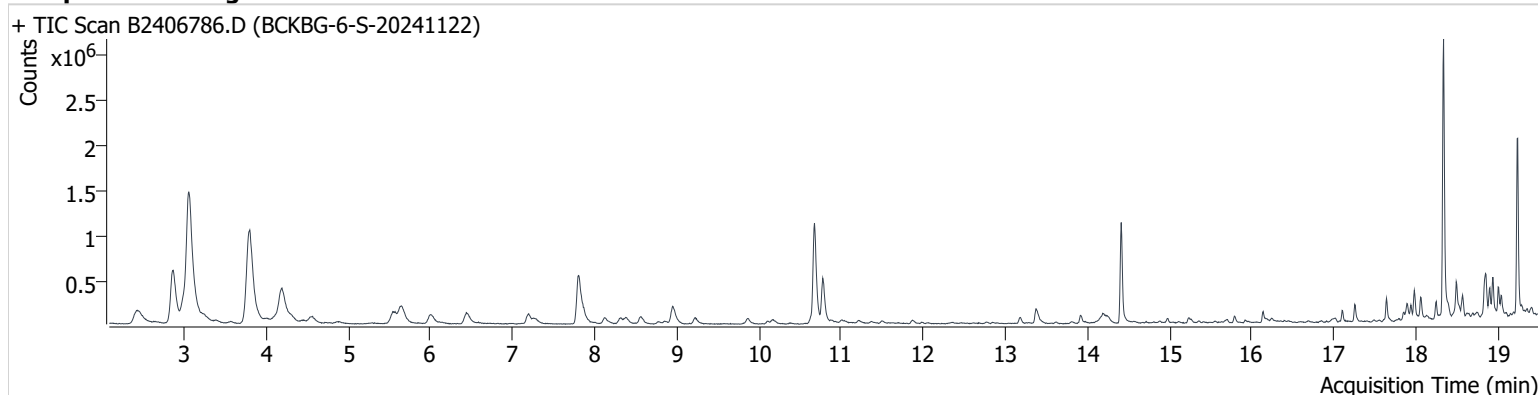


+ Scan (13.880-14.027 min, 25 scans) B2406785.D



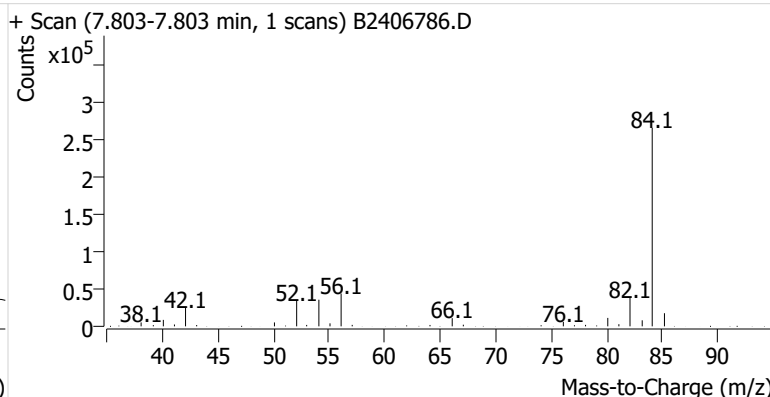
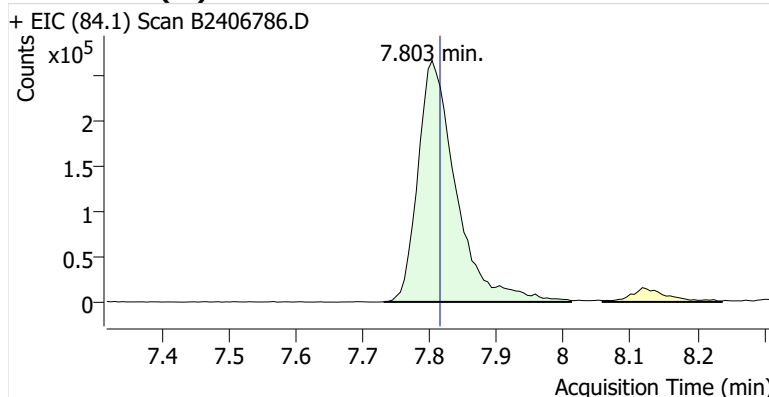
**Name** BCKBG-6-S-20241122  
**Comment** C43885  
**Data File** B2406786.D  
**Acq. Date-Time** 12/9/2024 8:56:36 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

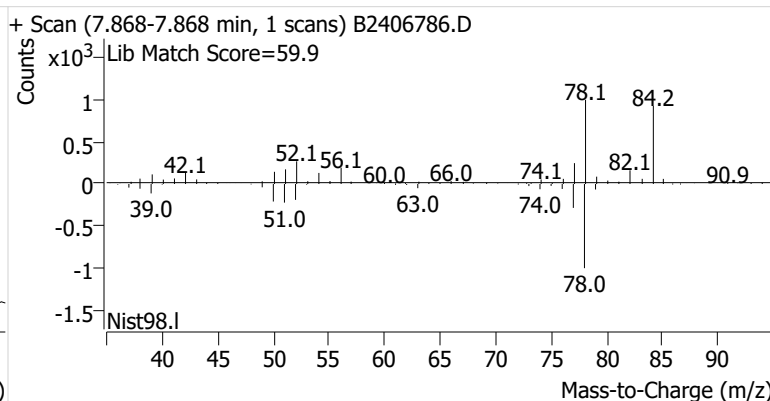
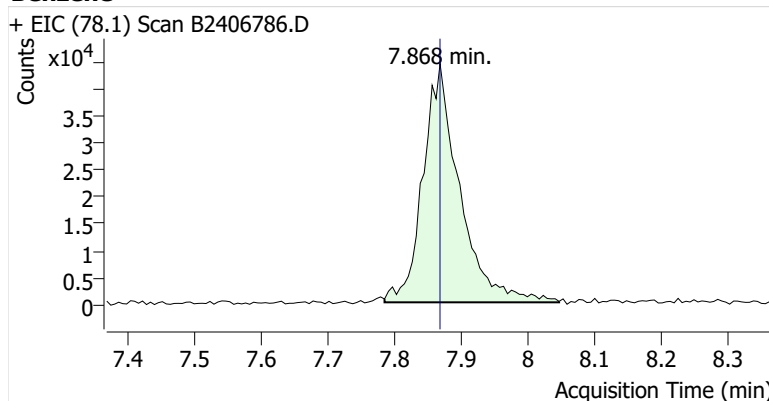


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,058,199	
Benzene	benzene-d6 (IS)	7.868	7.868	168,229	
Toluene-d8 (IS)		10.676	10.693	1,160,953	
Toluene	Toluene-d8 (IS)	10.777	10.794	474,420	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	70,144	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	182,414	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	69,559	

### benzene-d6 (IS)

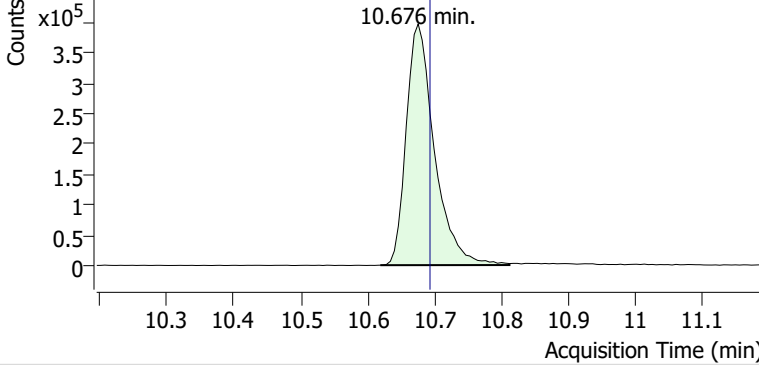


### Benzene

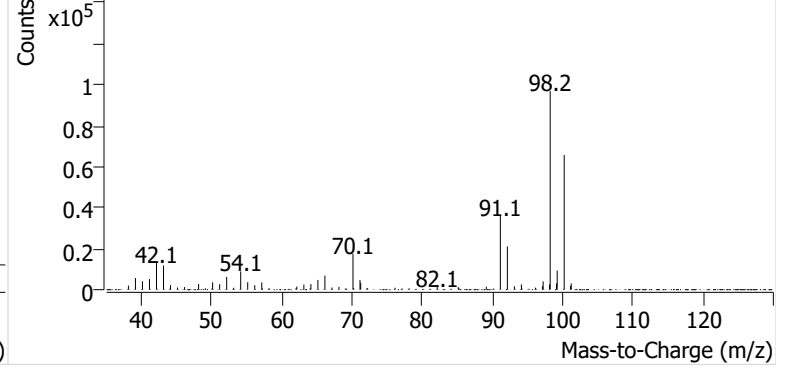


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406786.D

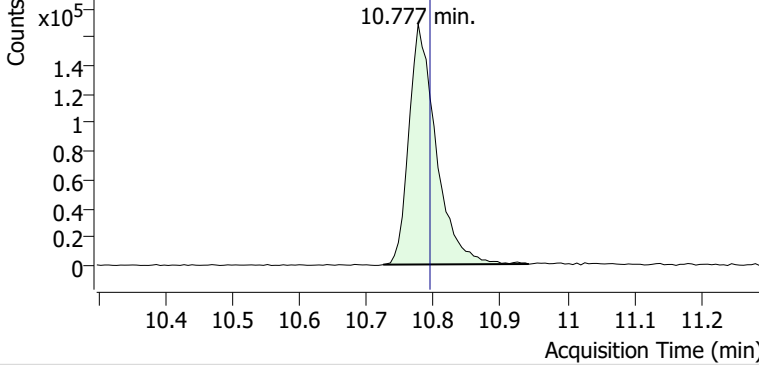


+ Scan (10.619-10.812 min, 33 scans) B2406786.D

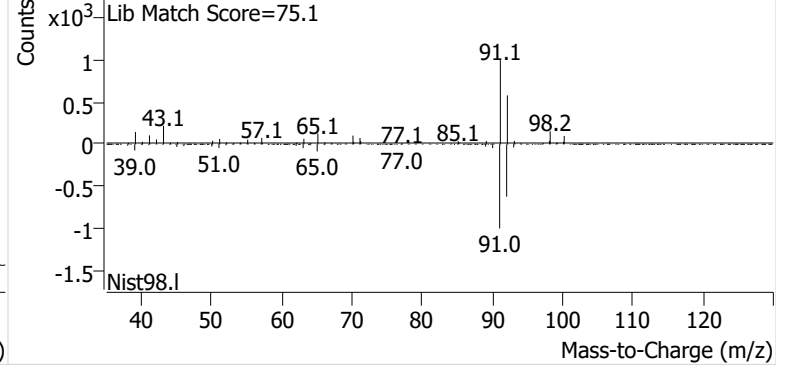


**Toluene**

+ EIC (91.1) Scan B2406786.D

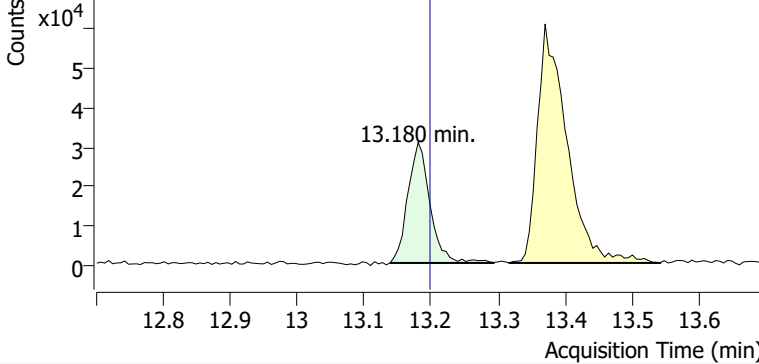


+ Scan (10.724-10.942 min, 36 scans) B2406786.D

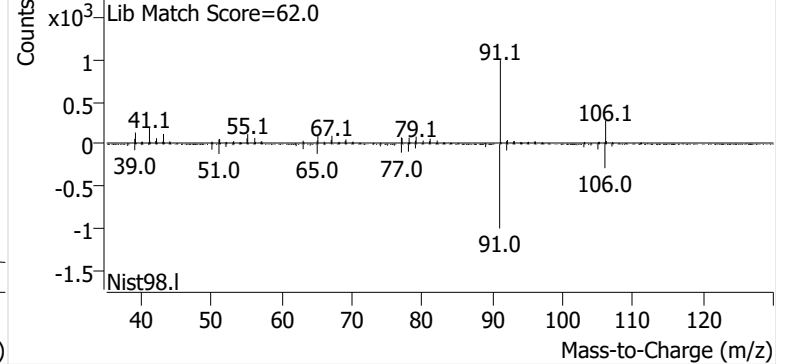


**Ethylbenzene**

+ EIC (91.1) Scan B2406786.D

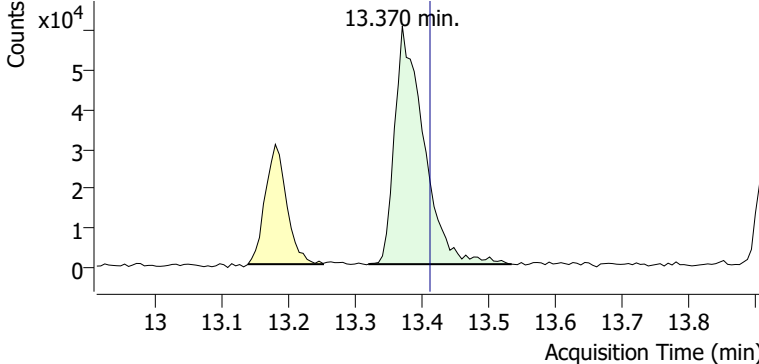


+ Scan (13.138-13.293 min, 27 scans) B2406786.D

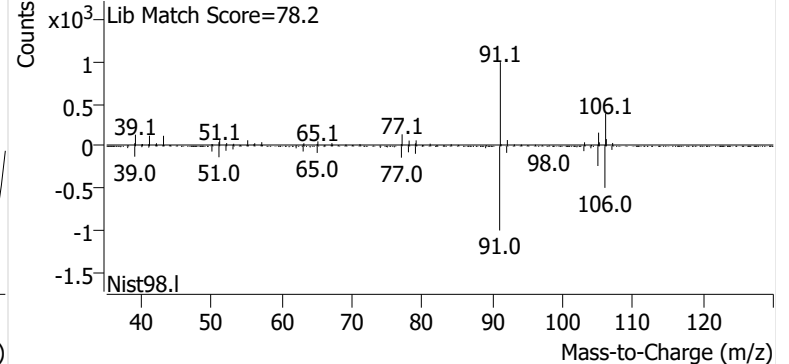


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406786.D

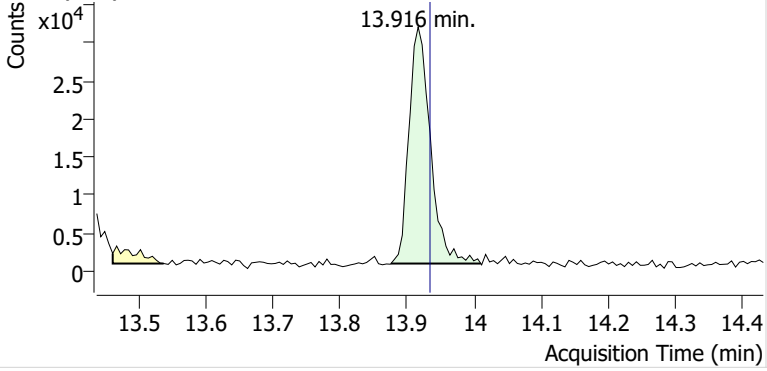


+ Scan (13.320-13.534 min, 36 scans) B2406786.D

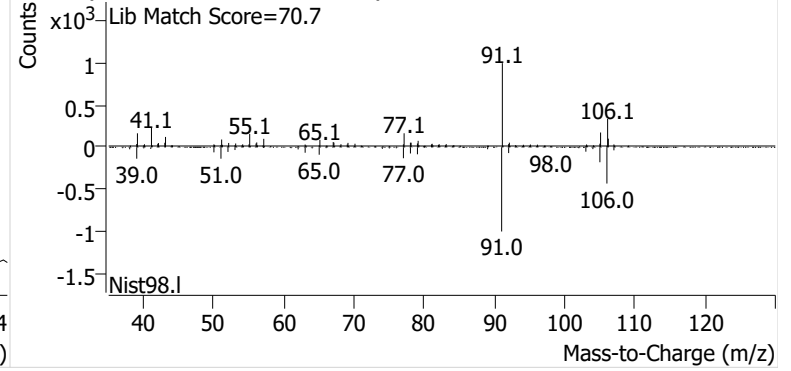


**o-Xylene**

+ EIC (91.1) Scan B2406786.D

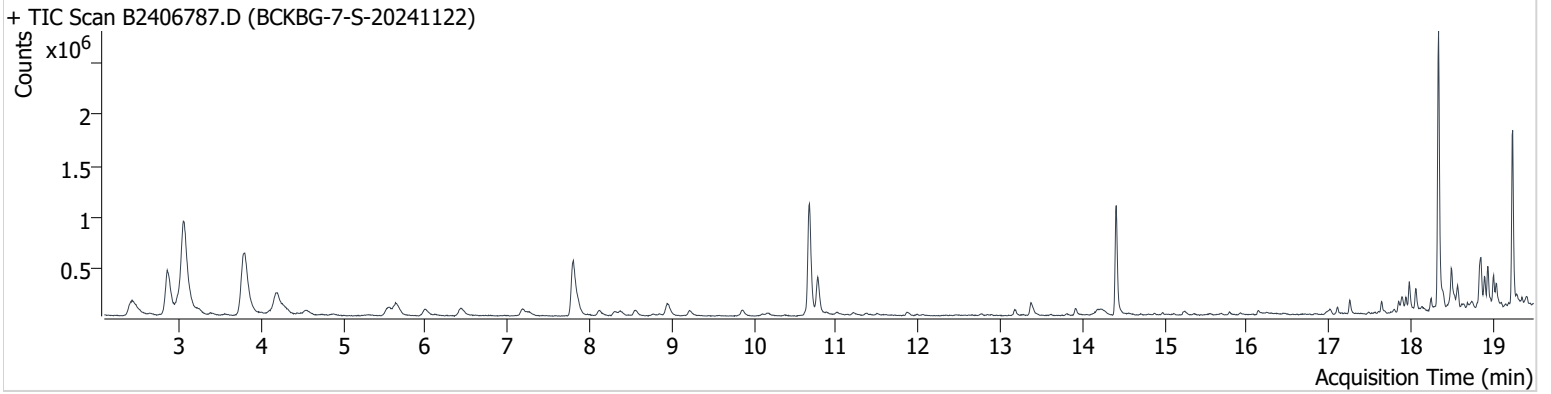


+ Scan (13.876-14.010 min, 22 scans) B2406786.D



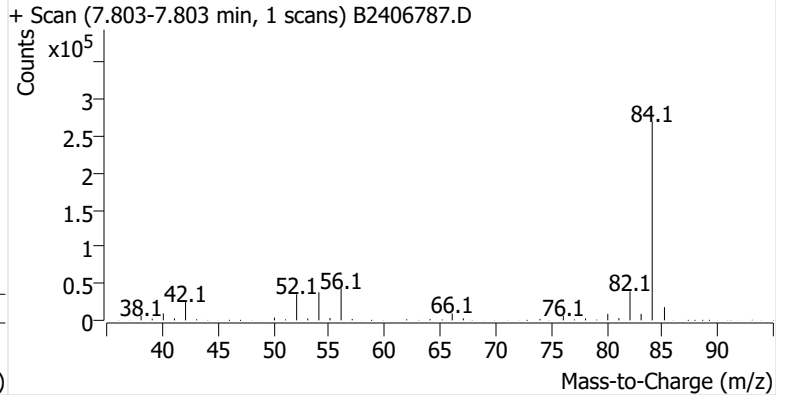
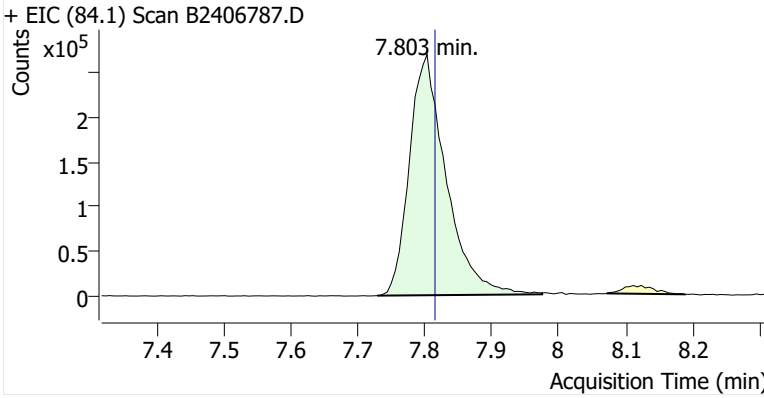
**Name** BCKBG-7-S-20241122  
**Comment** C24223  
**Data File** B2406787.D  
**Acq. Date-Time** 12/9/2024 9:33:58 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

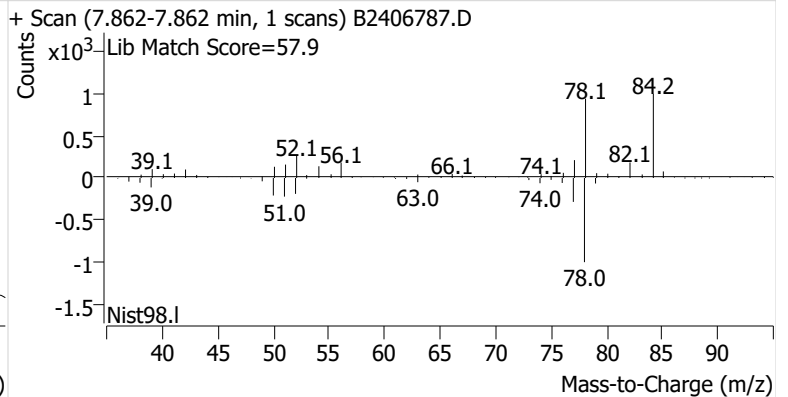
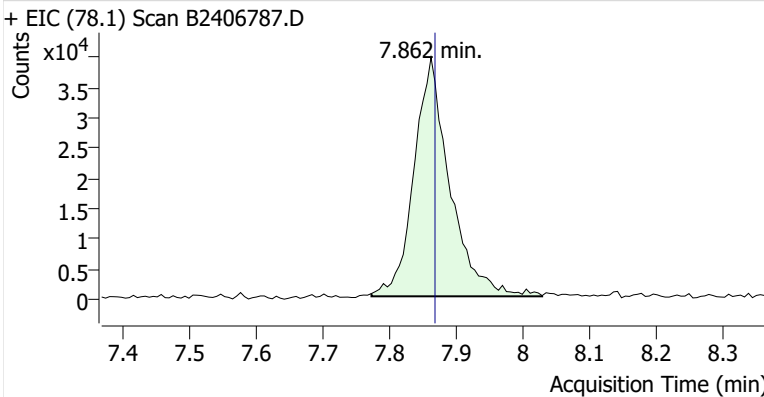


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,025,039	
Benzene	benzene-d6 (IS)	7.862	7.868	147,607	
Toluene-d8 (IS)		10.676	10.693	1,158,715	
Toluene	Toluene-d8 (IS)	10.777	10.794	351,975	
Ethylbenzene	Toluene-d8 (IS)	13.174	13.198	56,726	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	133,872	
o-Xylene	Toluene-d8 (IS)	13.910	13.934	51,467	

**benzene-d6 (IS)**

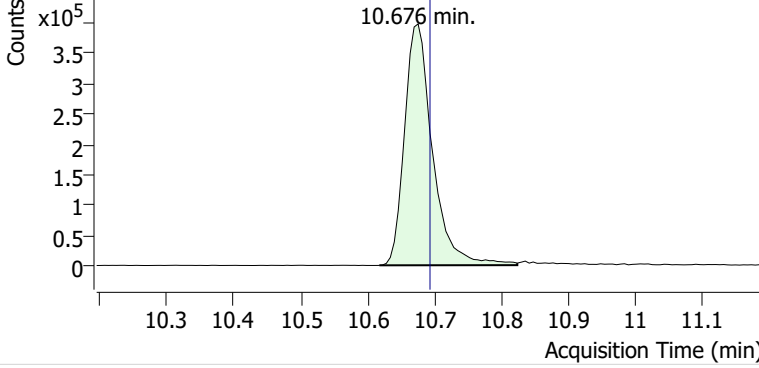


**Benzene**

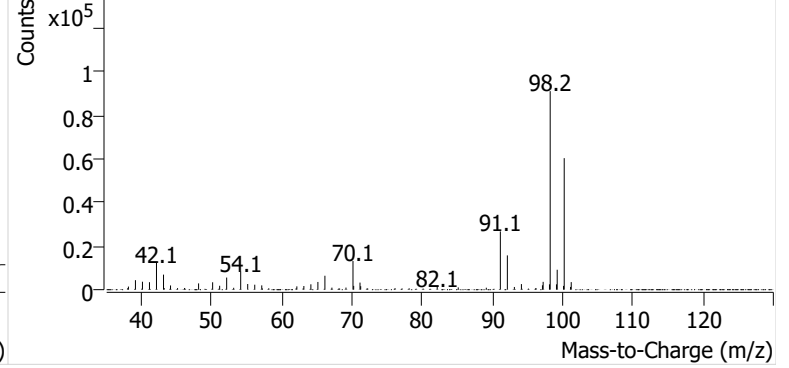


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406787.D

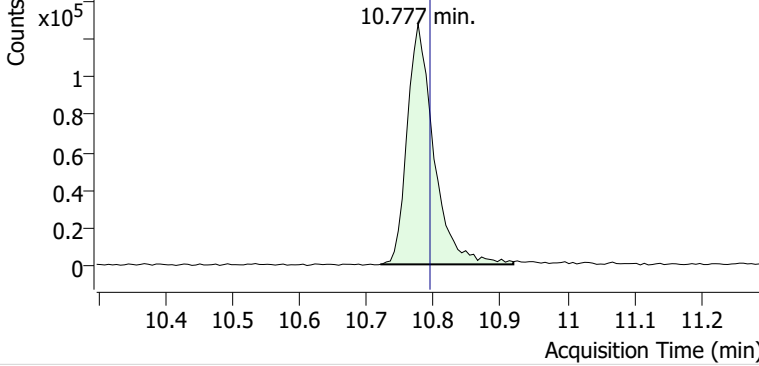


+ Scan (10.618-10.824 min, 35 scans) B2406787.D

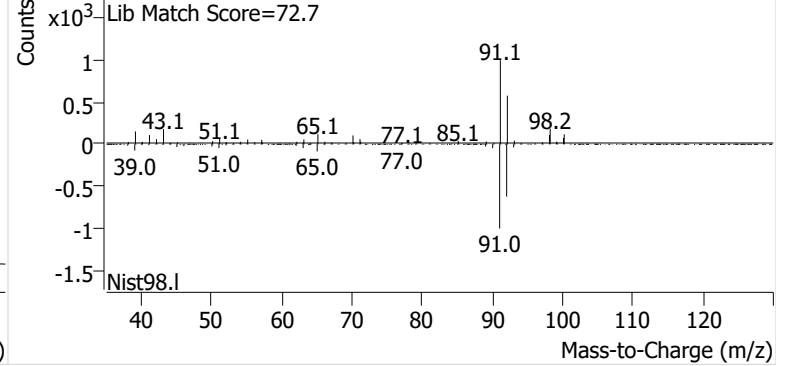


**Toluene**

+ EIC (91.1) Scan B2406787.D

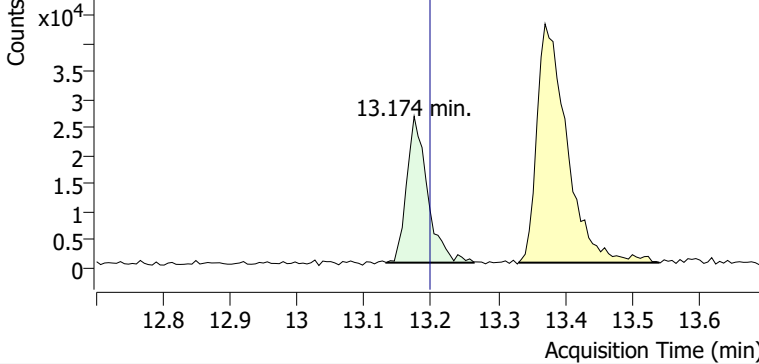


+ Scan (10.720-10.919 min, 34 scans) B2406787.D

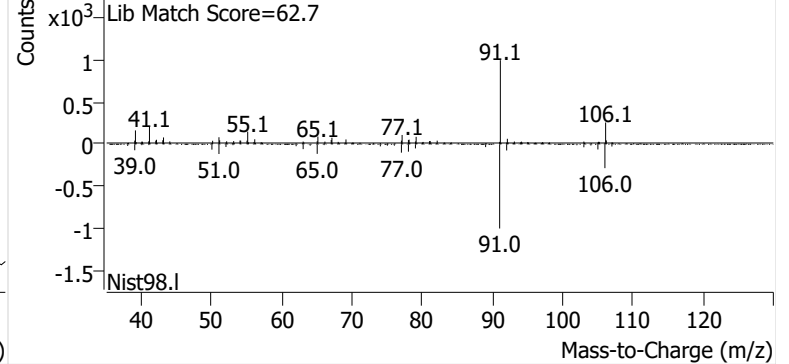


**Ethylbenzene**

+ EIC (91.1) Scan B2406787.D

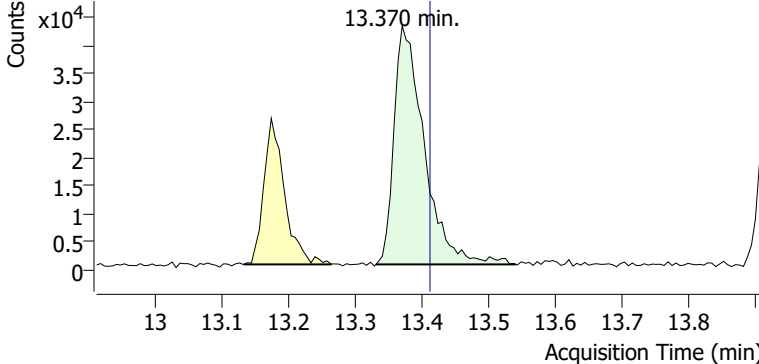


+ Scan (13.133-13.263 min, 23 scans) B2406787.D

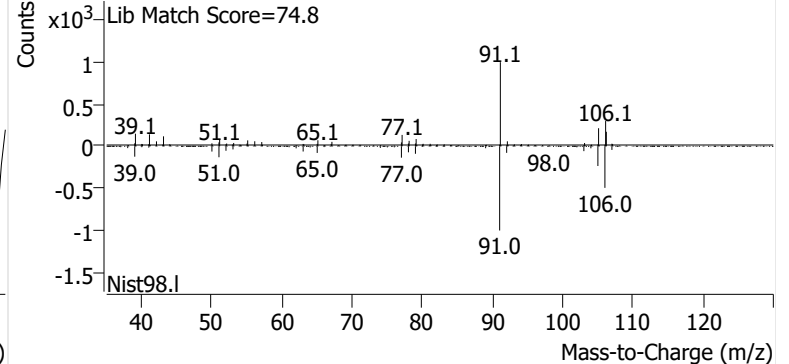


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406787.D

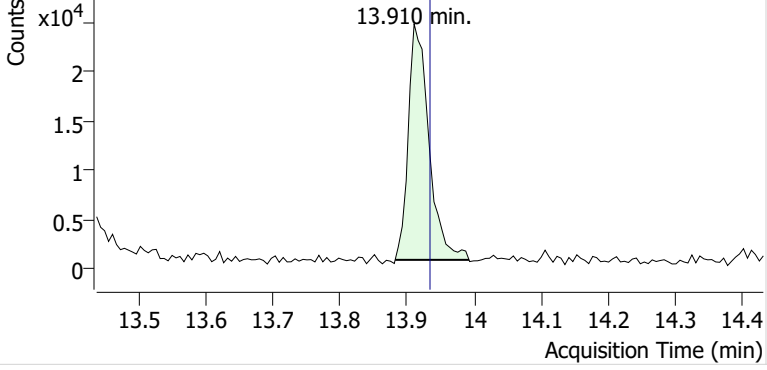


+ Scan (13.331-13.540 min, 35 scans) B2406787.D

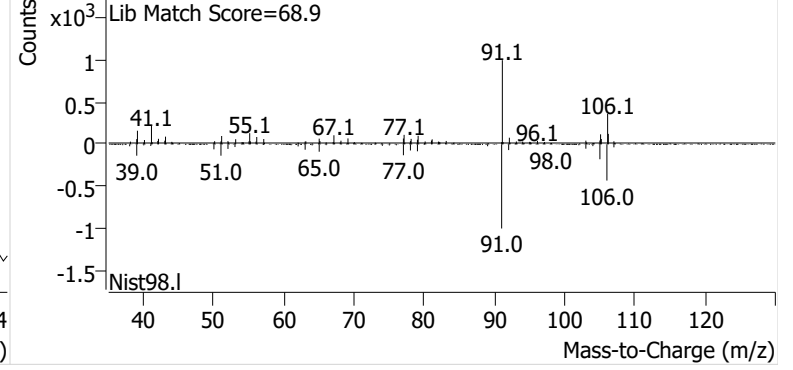


**o-Xylene**

+ EIC (91.1) Scan B2406787.D

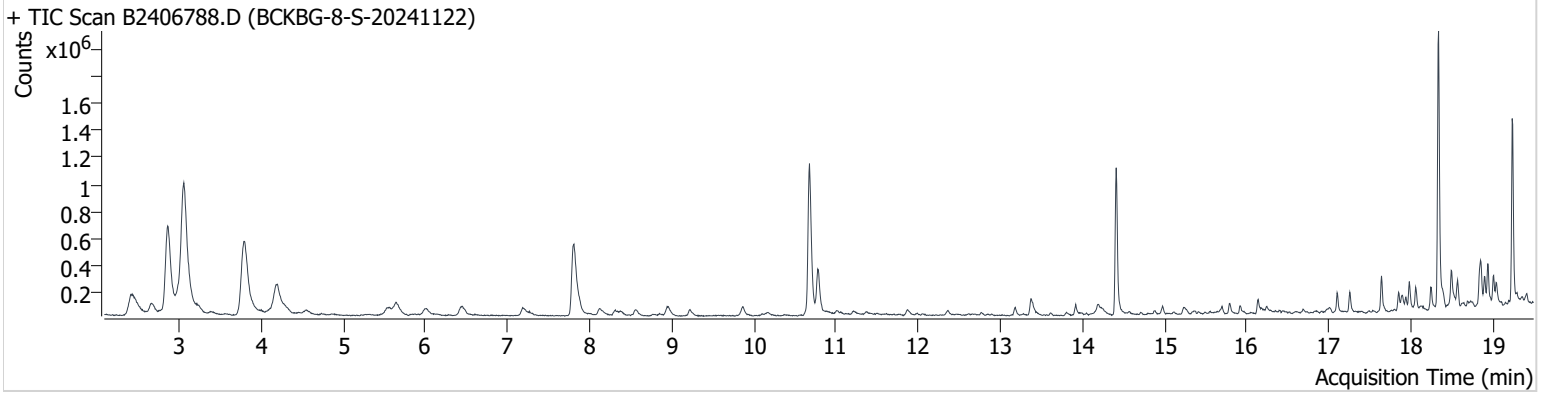


+ Scan (13.882-13.993 min, 18 scans) B2406787.D



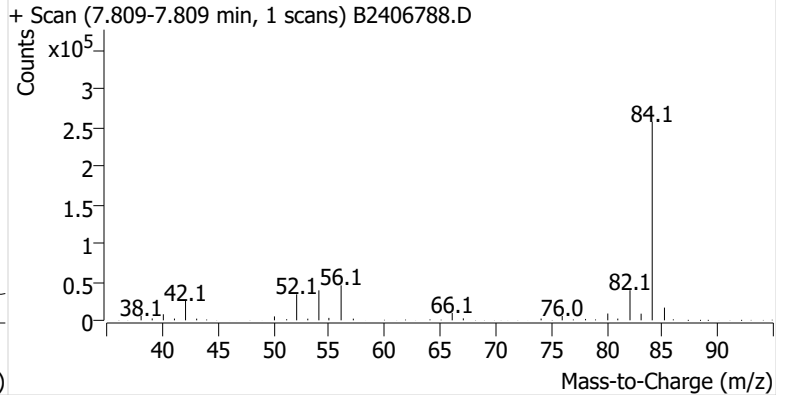
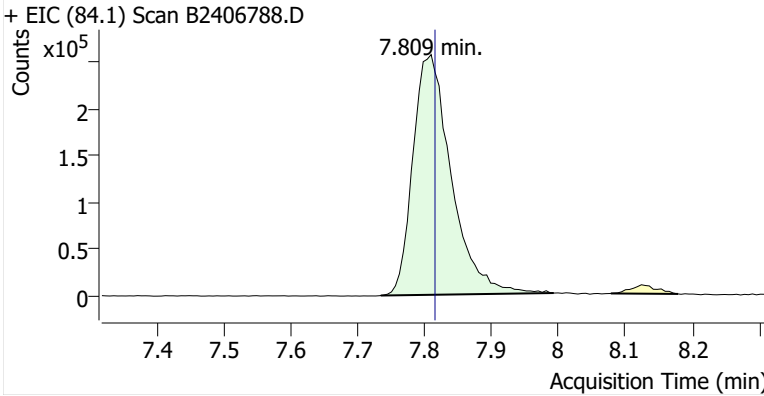
**Name** BCKBG-8-S-20241122  
**Comment** C43687  
**Data File** B2406788.D  
**Acq. Date-Time** 12/9/2024 10:11:19 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

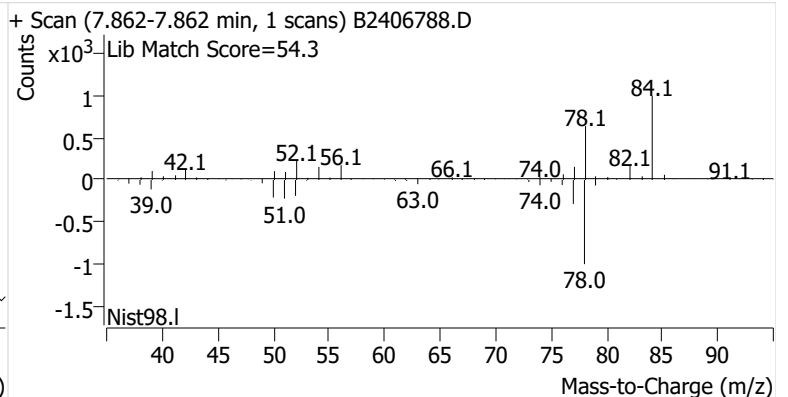
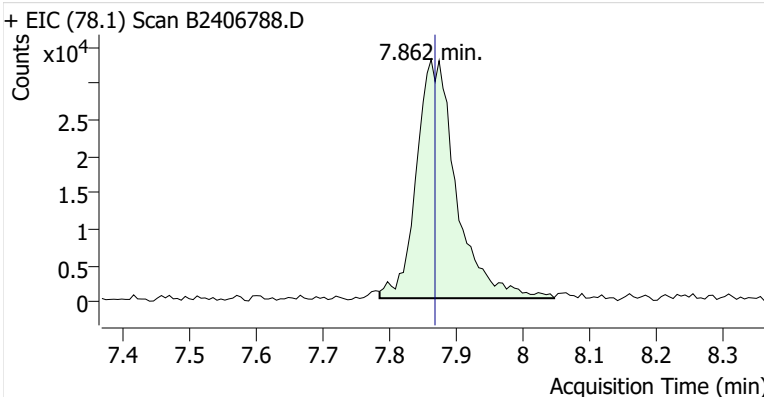


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	1,023,659	
Benzene	benzene-d6 (IS)	7.862	7.868	135,971	
Toluene-d8 (IS)		10.676	10.693	1,176,754	
Toluene	Toluene-d8 (IS)	10.783	10.794	334,898	
Ethylbenzene	Toluene-d8 (IS)	13.175	13.198	52,012	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	134,040	
o-Xylene	Toluene-d8 (IS)	13.917	13.934	52,560	

**benzene-d6 (IS)**

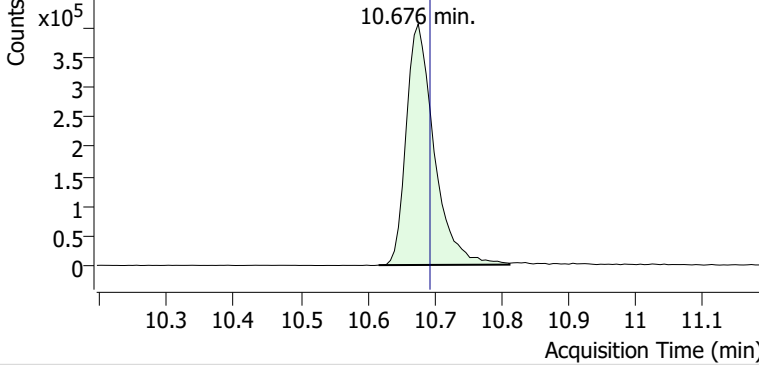


**Benzene**

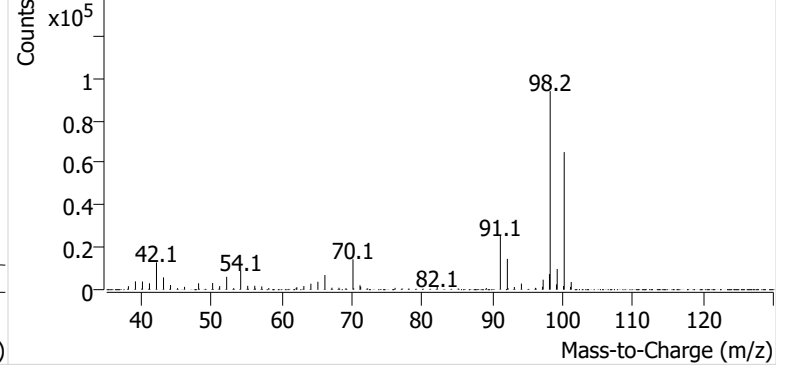


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406788.D

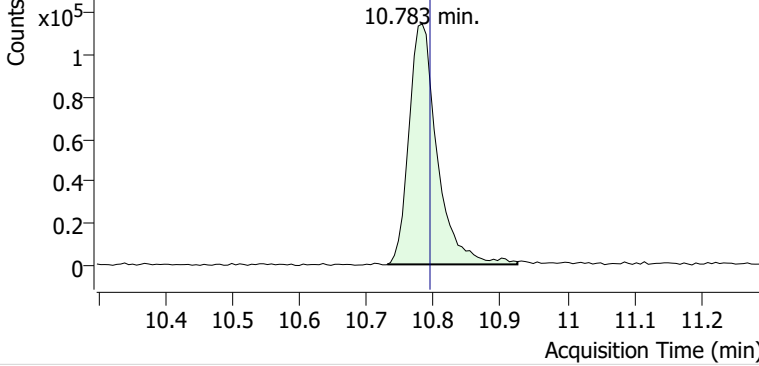


+ Scan (10.617-10.812 min, 33 scans) B2406788.D

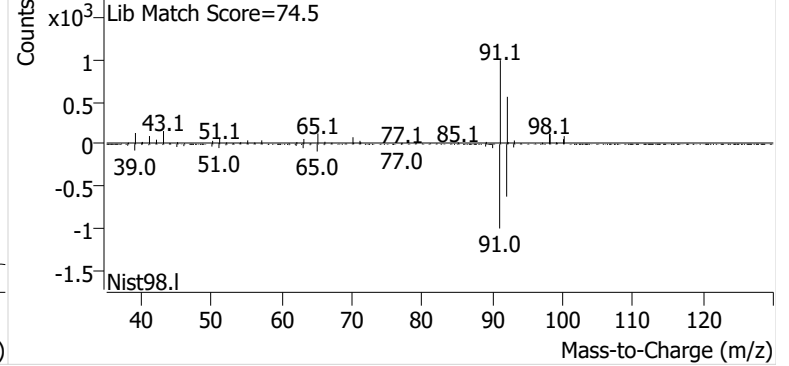


**Toluene**

+ EIC (91.1) Scan B2406788.D

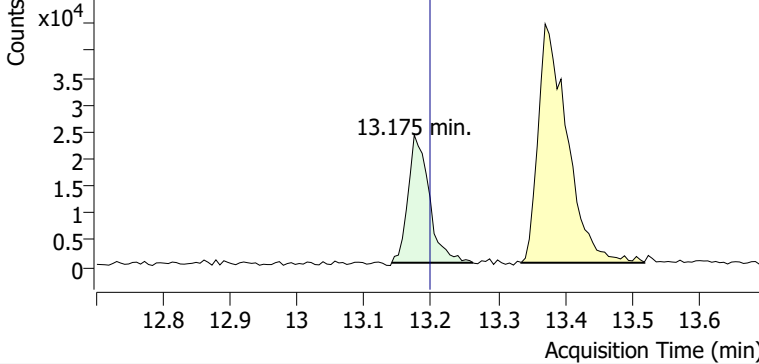


+ Scan (10.730-10.925 min, 33 scans) B2406788.D

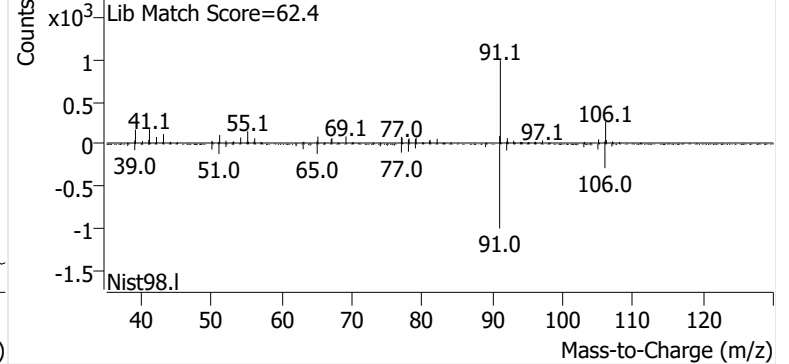


**Ethylbenzene**

+ EIC (91.1) Scan B2406788.D

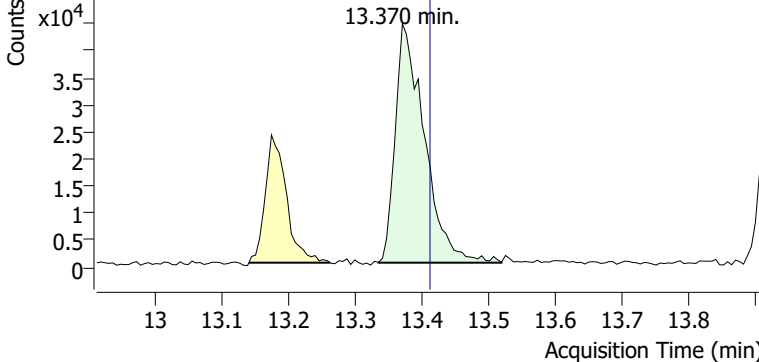


+ Scan (13.141-13.263 min, 20 scans) B2406788.D

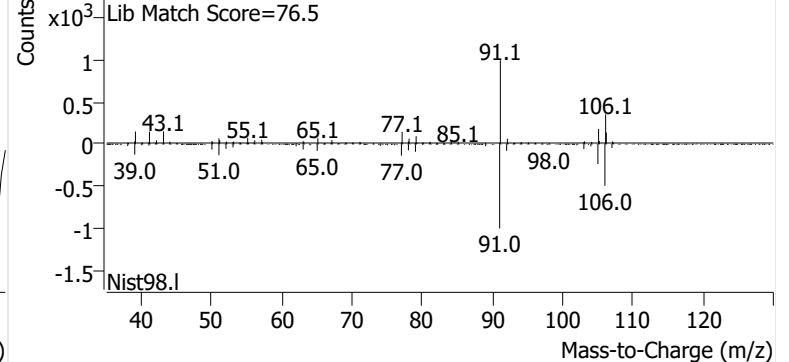


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406788.D

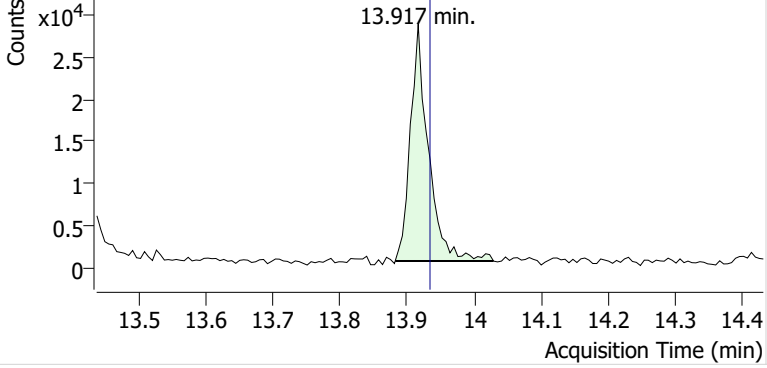


+ Scan (13.335-13.519 min, 32 scans) B2406788.D

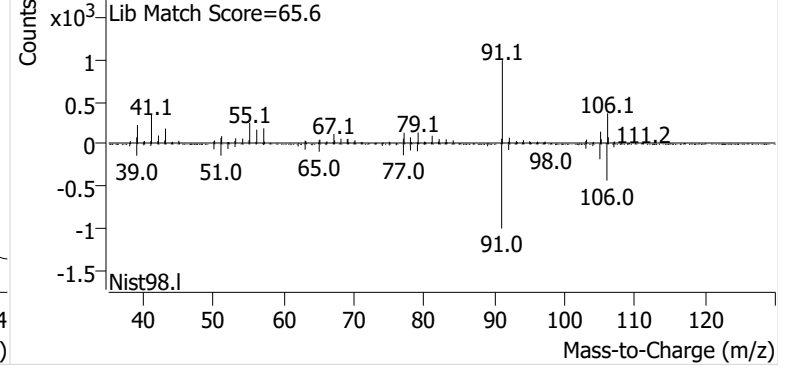


**o-Xylene**

+ EIC (91.1) Scan B2406788.D

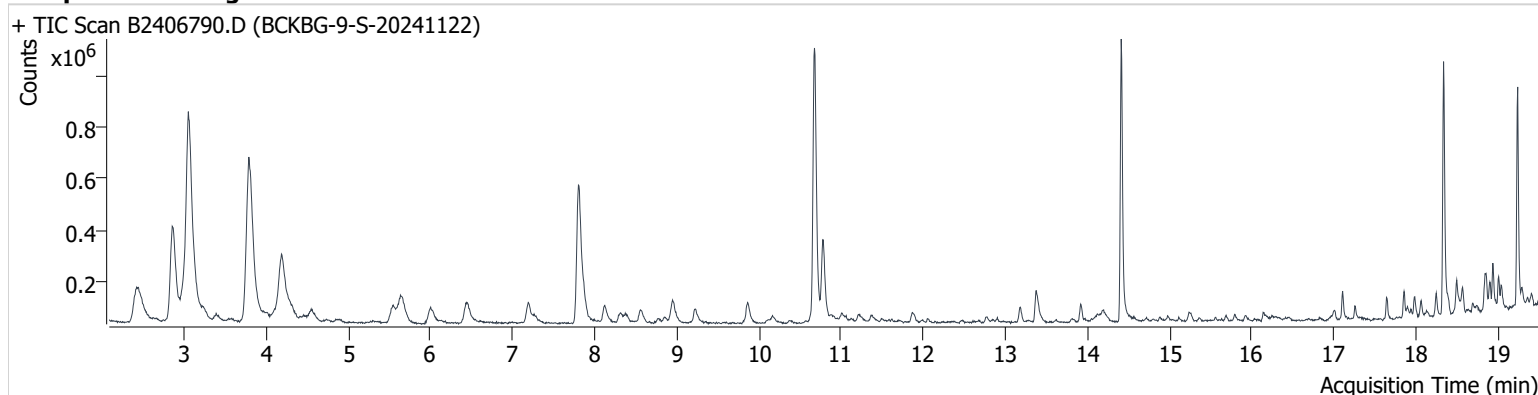


+ Scan (13.882-14.029 min, 24 scans) B2406788.D



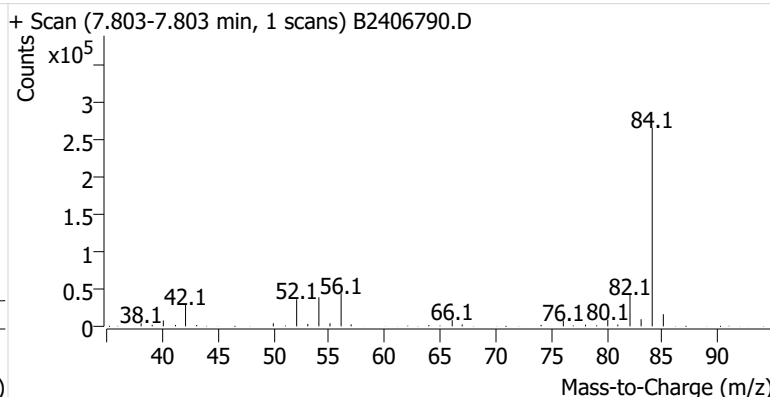
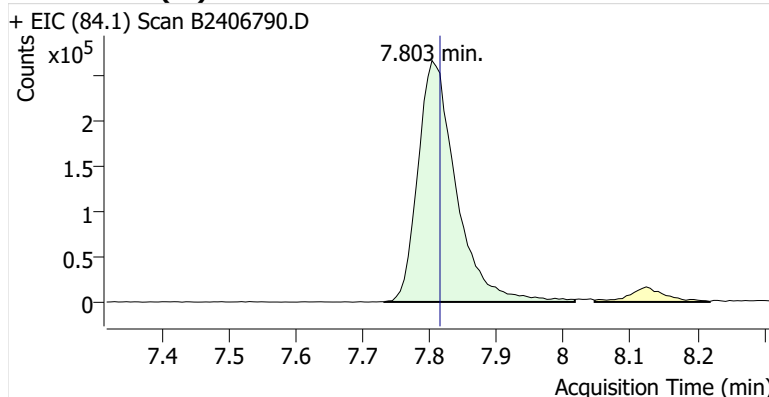
**Name** BCKBG-9-S-20241122  
**Comment** B43930  
**Data File** B2406790.D  
**Acq. Date-Time** 12/9/2024 11:48:05 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

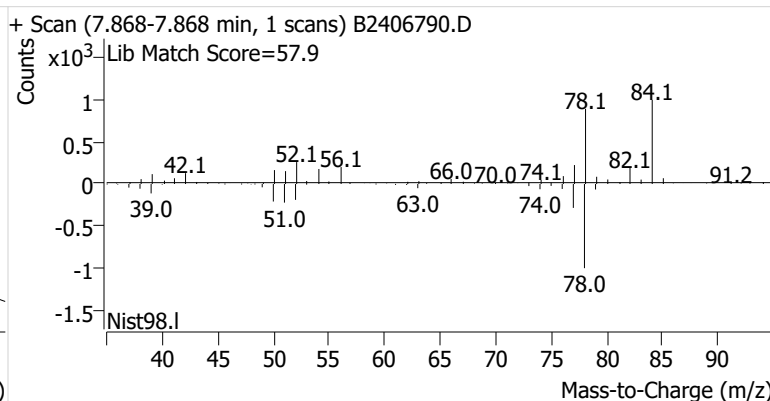
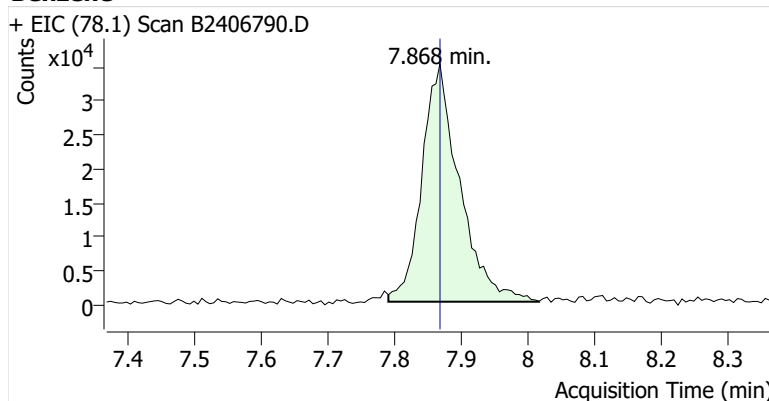


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,057,032	
Benzene	benzene-d6 (IS)	7.868	7.868	136,947	
Toluene-d8 (IS)		10.676	10.693	1,163,075	
Toluene	Toluene-d8 (IS)	10.782	10.794	320,382	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	61,270	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	139,573	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	56,508	

**benzene-d6 (IS)**

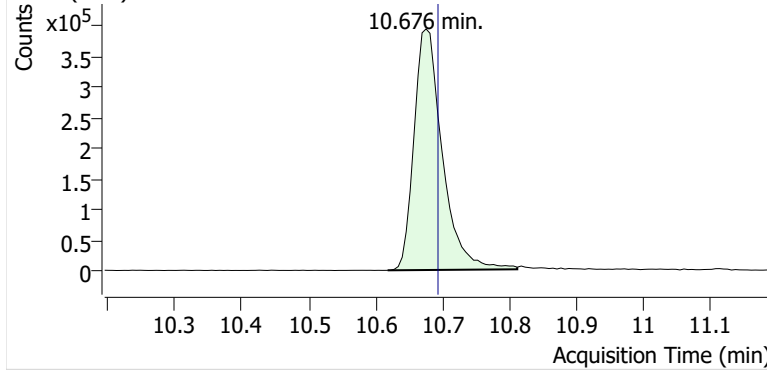


**Benzene**

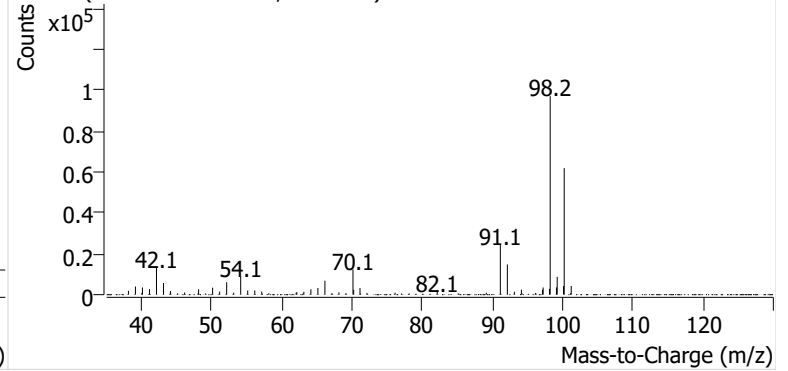


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406790.D

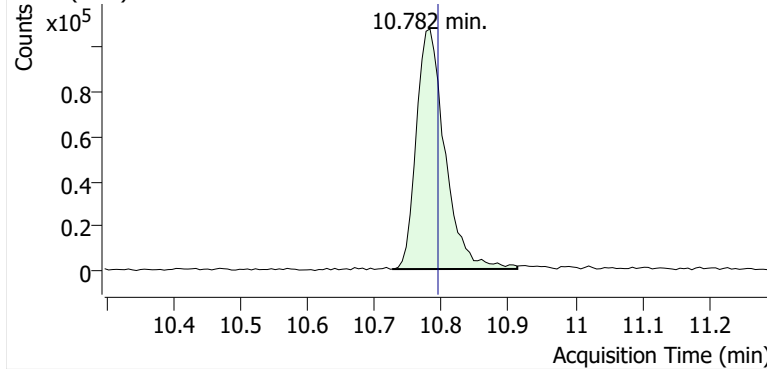


+ Scan (10.618-10.812 min, 33 scans) B2406790.D

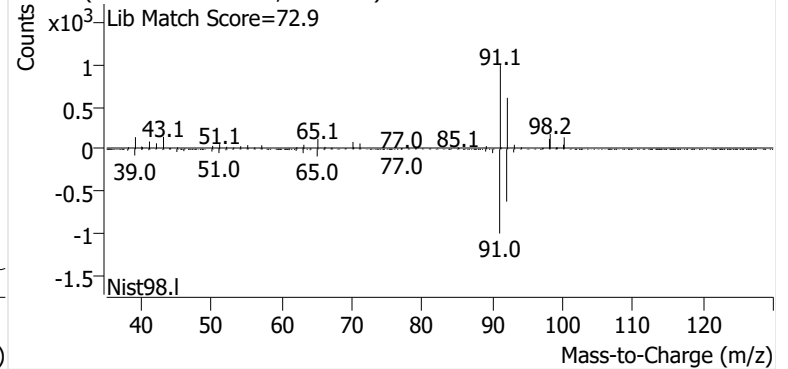


**Toluene**

+ EIC (91.1) Scan B2406790.D

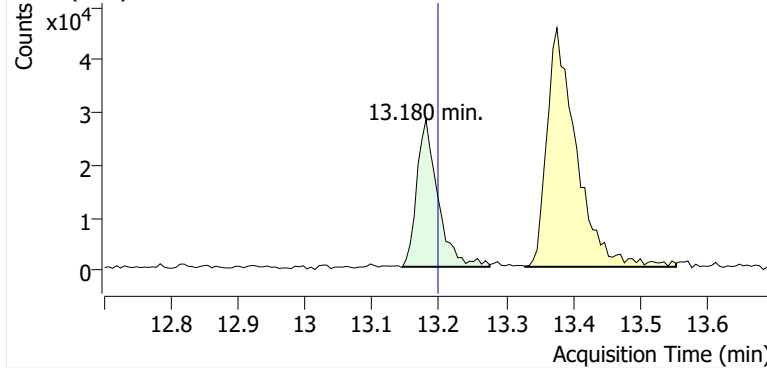


+ Scan (10.726-10.913 min, 32 scans) B2406790.D

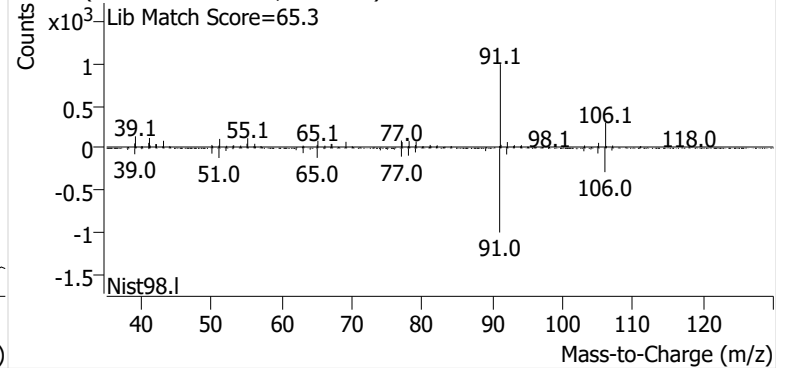


**Ethylbenzene**

+ EIC (91.1) Scan B2406790.D

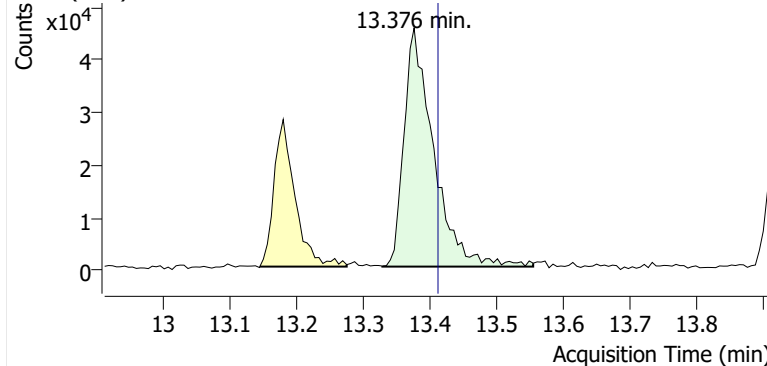


+ Scan (13.145-13.275 min, 22 scans) B2406790.D

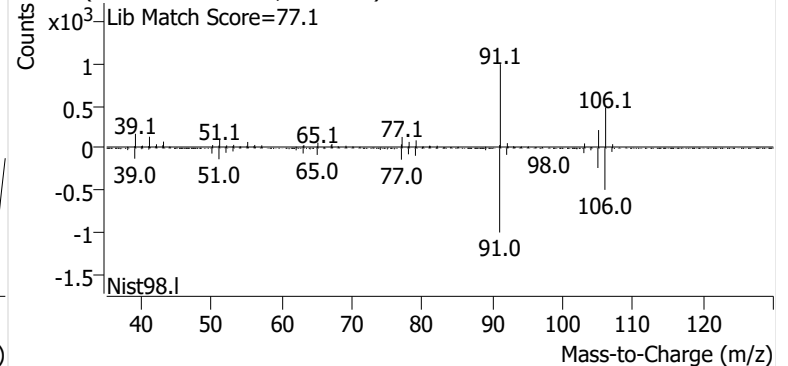


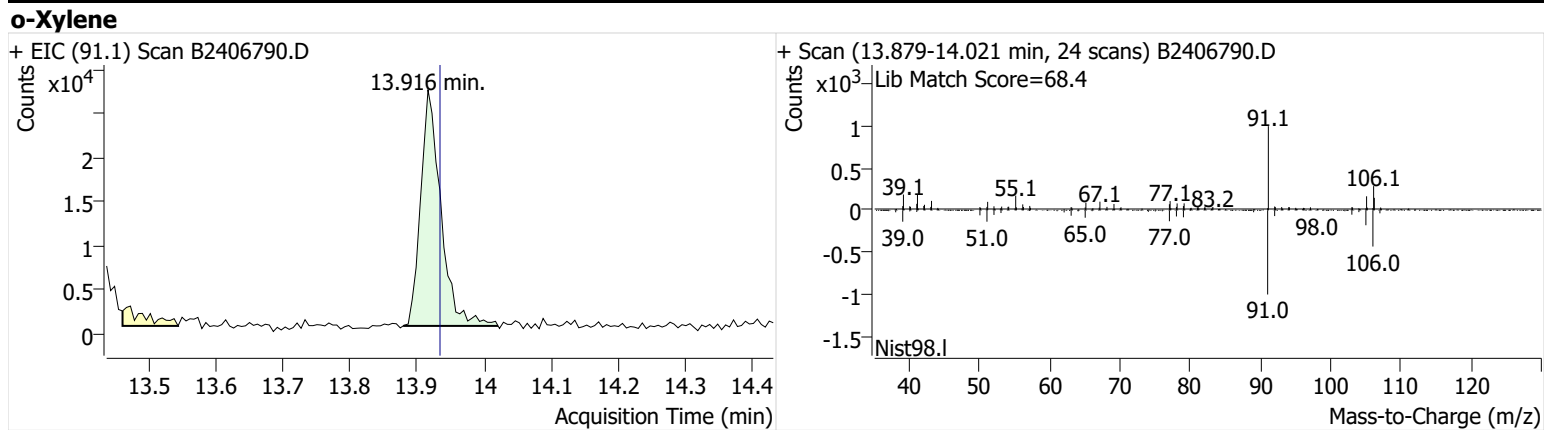
**m-/p-Xylenes**

+ EIC (91.1) Scan B2406790.D



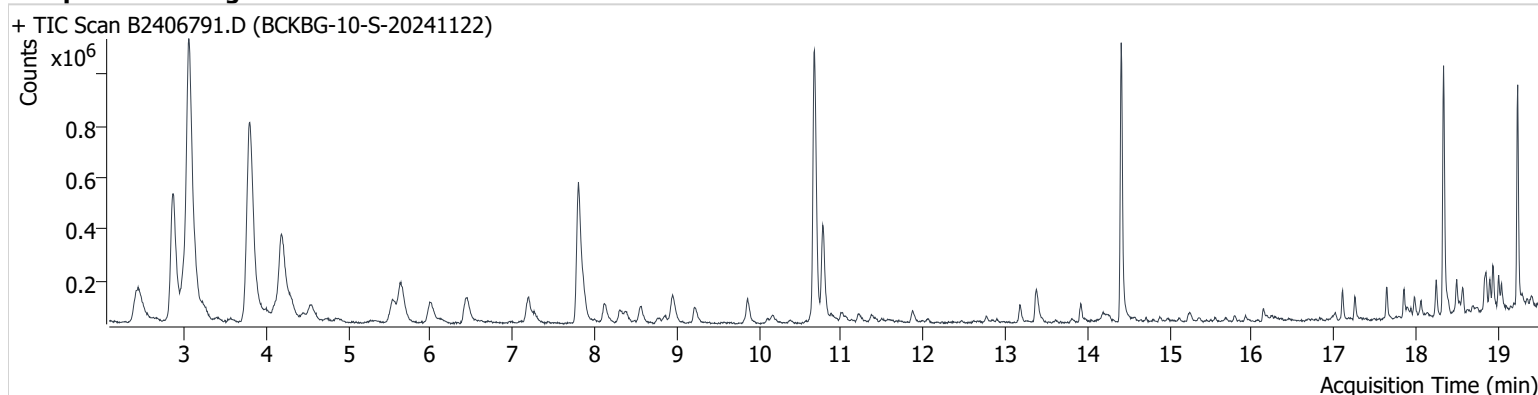
+ Scan (13.329-13.554 min, 39 scans) B2406790.D





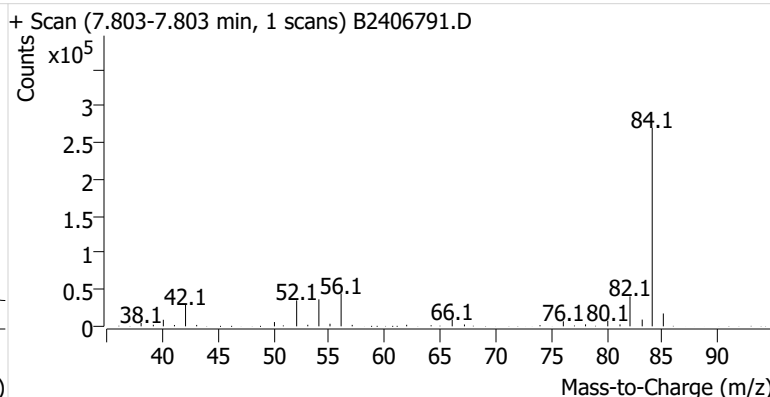
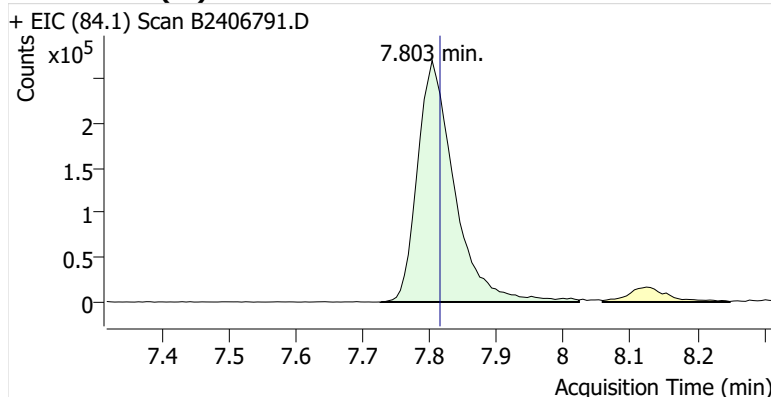
**Name** BCKBG-10-S-20241122  
**Comment** B46254  
**Data File** B2406791.D  
**Acq. Date-Time** 12/10/2024 12:25:42 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

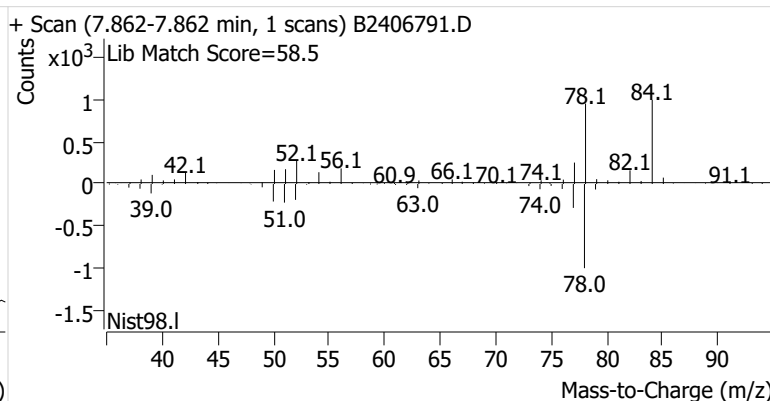
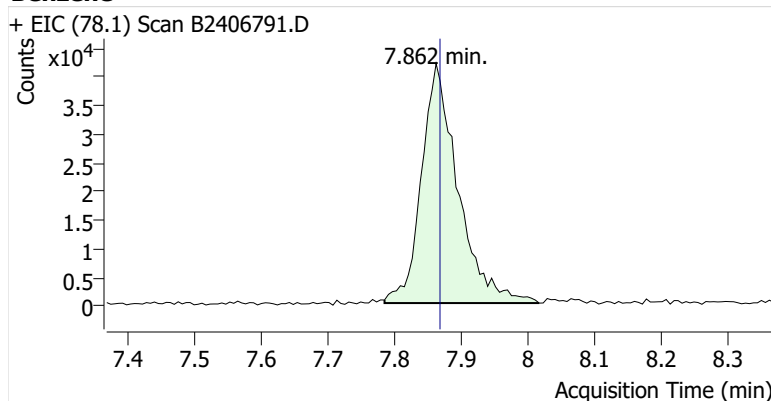


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,037,511	
Benzene	benzene-d6 (IS)	7.862	7.868	159,043	
Toluene-d8 (IS)		10.676	10.693	1,151,396	
Toluene	Toluene-d8 (IS)	10.783	10.794	374,957	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	68,796	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	140,304	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	54,574	

**benzene-d6 (IS)**

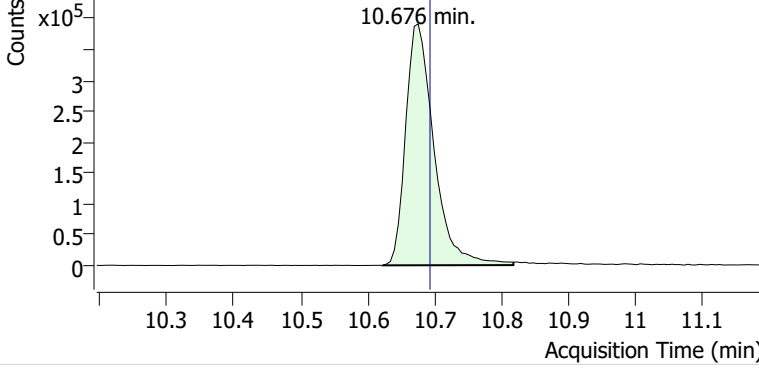


**Benzene**

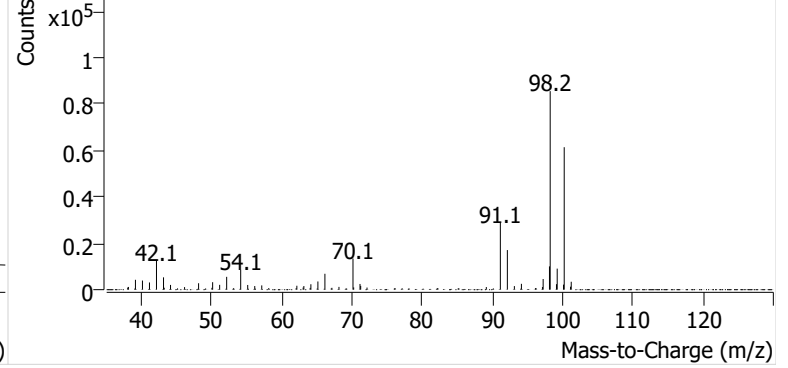


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406791.D

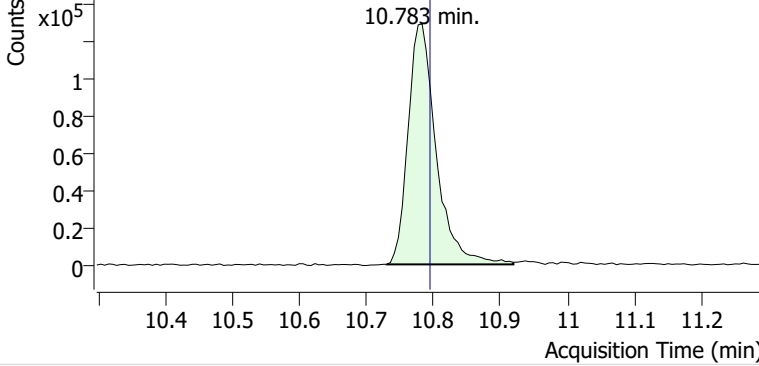


+ Scan (10.622-10.818 min, 34 scans) B2406791.D

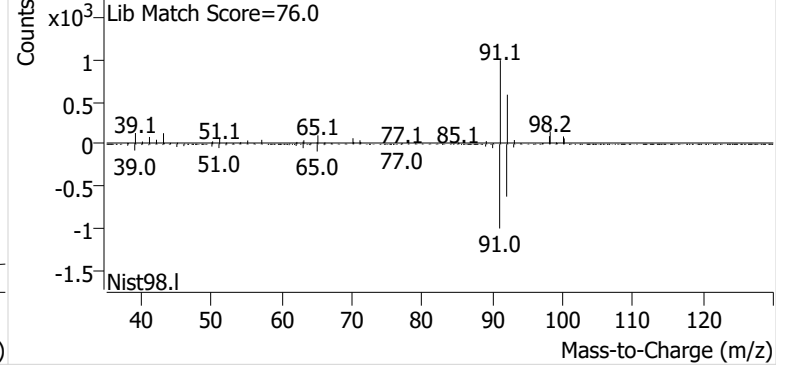


**Toluene**

+ EIC (91.1) Scan B2406791.D

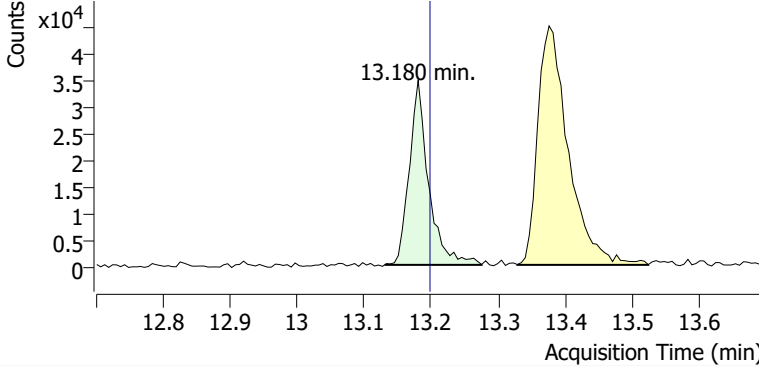


+ Scan (10.729-10.919 min, 33 scans) B2406791.D

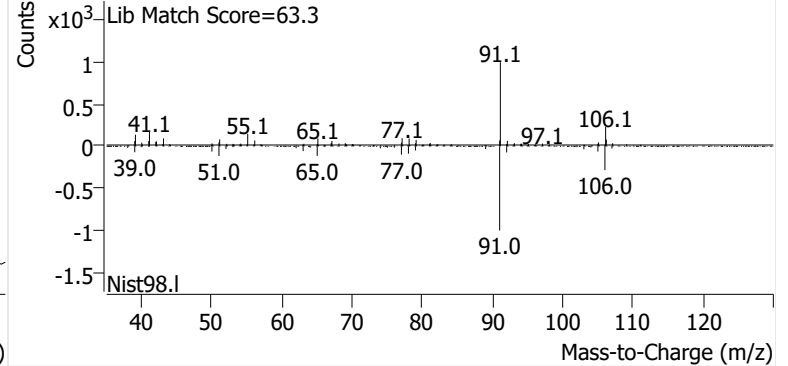


**Ethylbenzene**

+ EIC (91.1) Scan B2406791.D

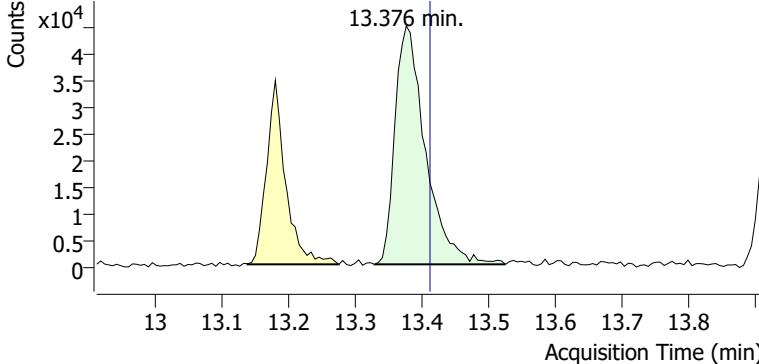


+ Scan (13.130-13.275 min, 25 scans) B2406791.D

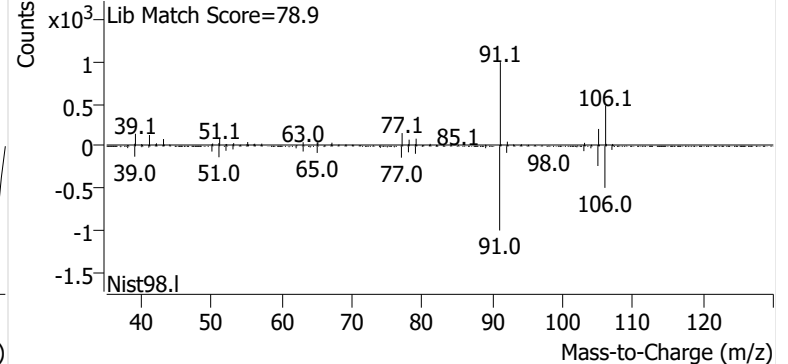


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406791.D

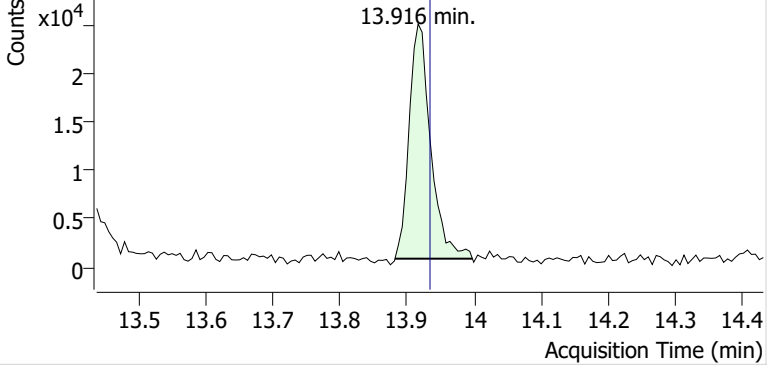


+ Scan (13.329-13.525 min, 33 scans) B2406791.D

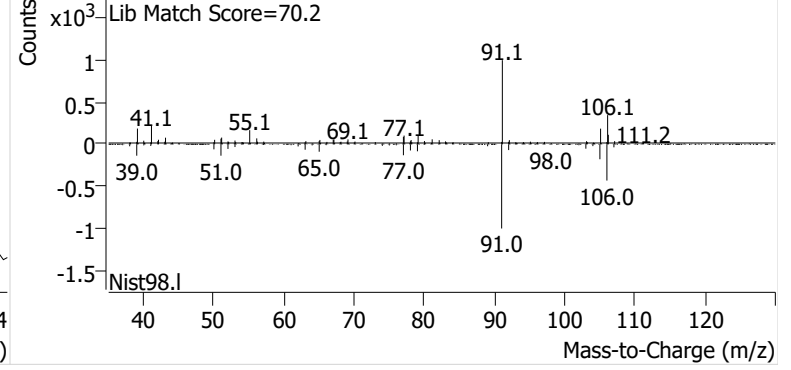


**o-Xylene**

+ EIC (91.1) Scan B2406791.D

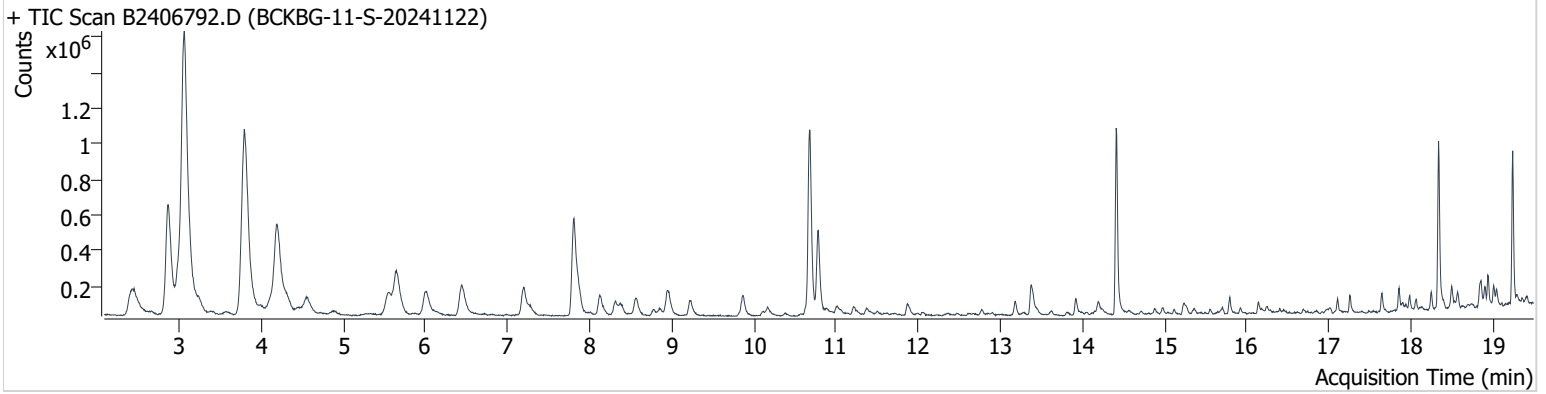


+ Scan (13.882-13.998 min, 19 scans) B2406791.D



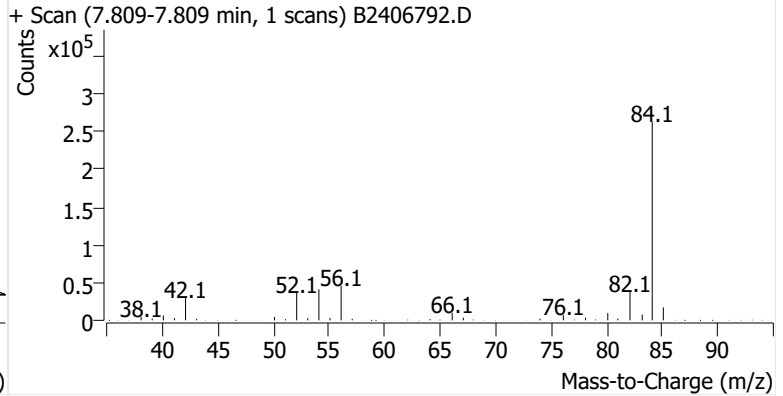
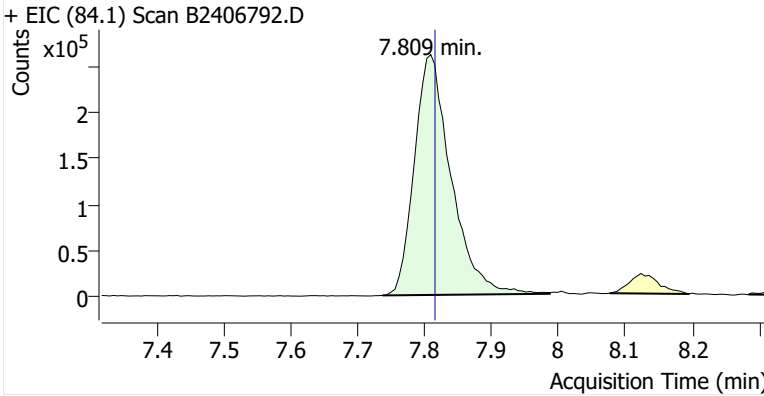
**Name** BCKBG-11-S-20241122  
**Comment** C43365  
**Data File** B2406792.D  
**Acq. Date-Time** 12/10/2024 1:03:03 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

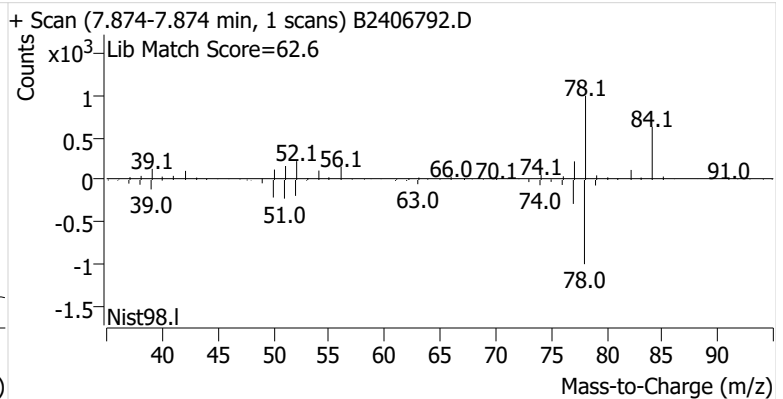
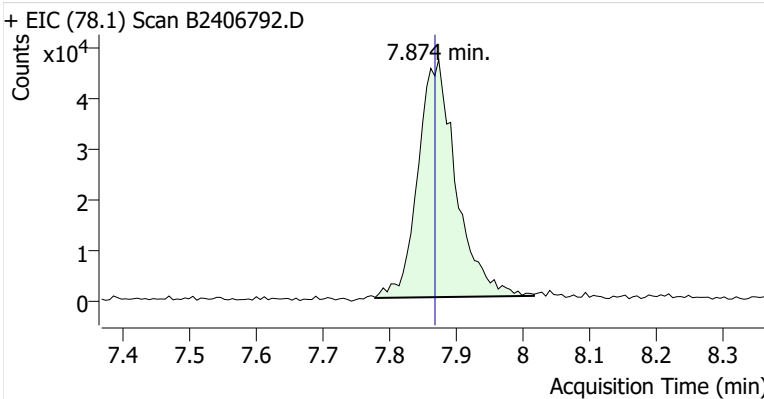


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	1,000,697	
Benzene	benzene-d6 (IS)	7.874	7.868	185,718	
Toluene-d8 (IS)		10.675	10.693	1,145,987	
Toluene	Toluene-d8 (IS)	10.782	10.794	476,623	
Ethylbenzene	Toluene-d8 (IS)	13.174	13.198	73,096	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	198,298	
o-Xylene	Toluene-d8 (IS)	13.922	13.934	75,162	

**benzene-d6 (IS)**

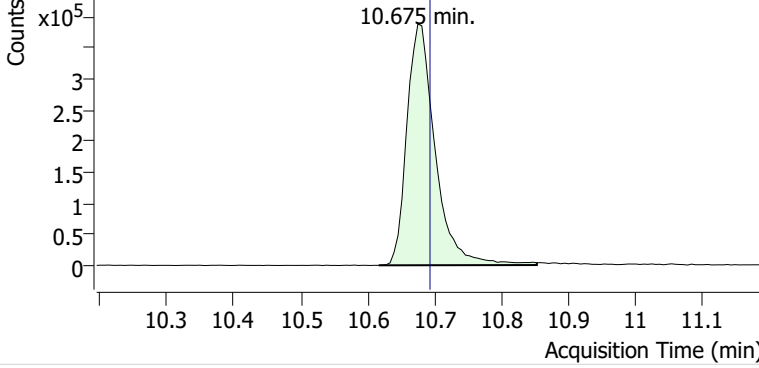


**Benzene**

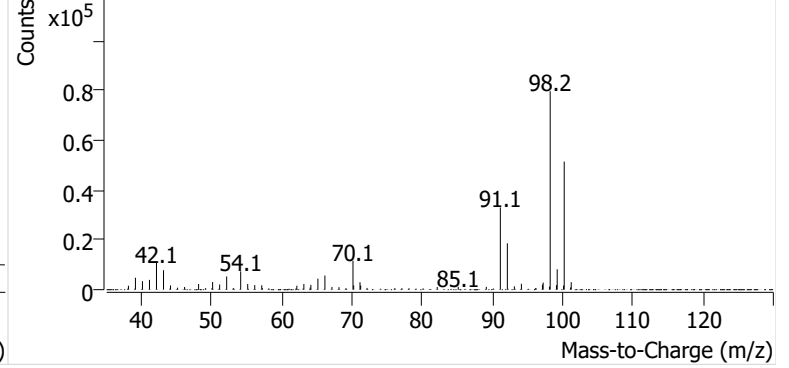


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406792.D

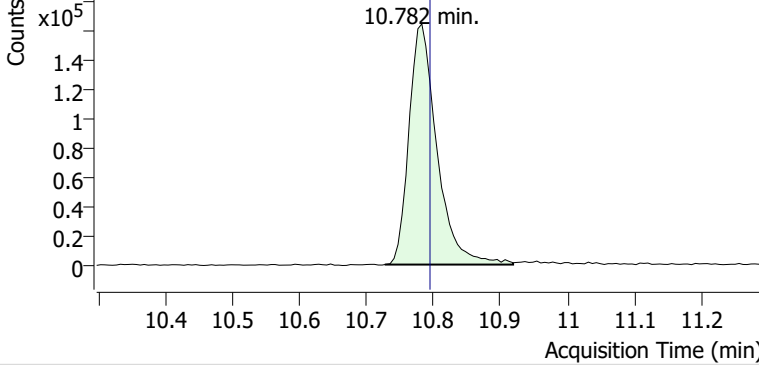


+ Scan (10.617-10.853 min, 40 scans) B2406792.D

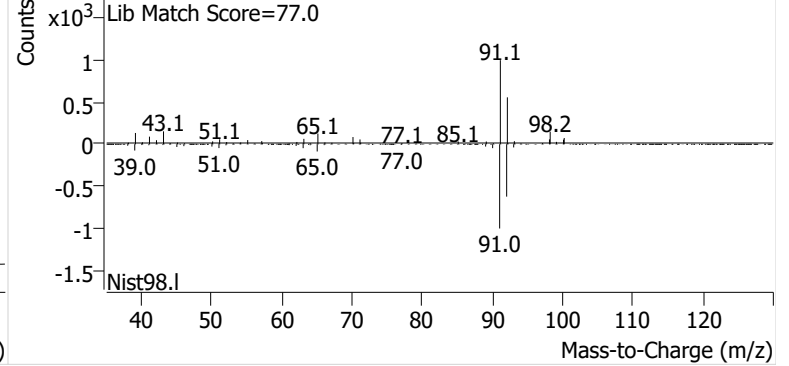


**Toluene**

+ EIC (91.1) Scan B2406792.D

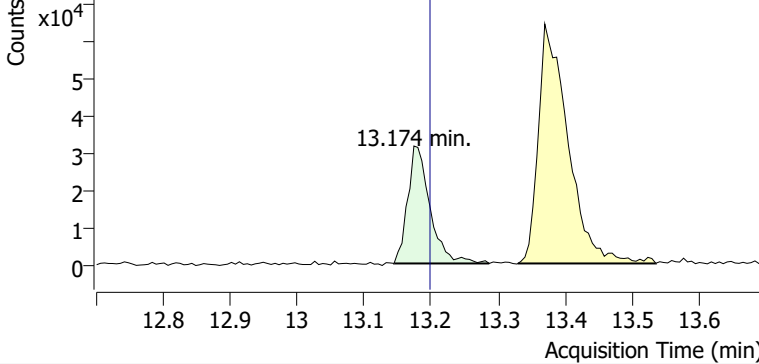


+ Scan (10.727-10.919 min, 33 scans) B2406792.D

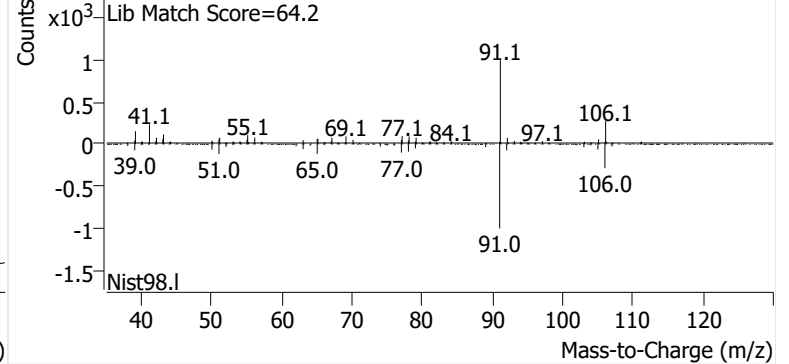


**Ethylbenzene**

+ EIC (91.1) Scan B2406792.D

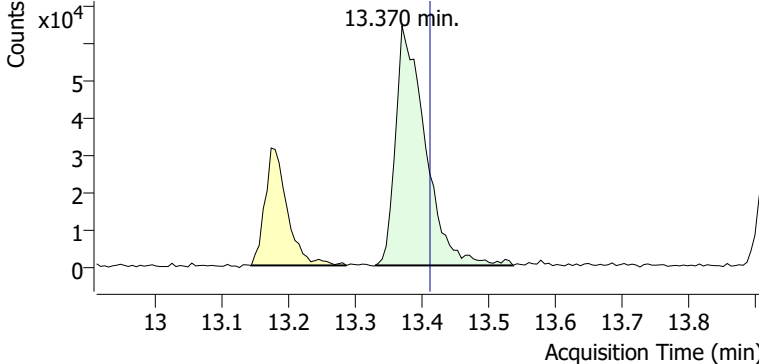


+ Scan (13.144-13.287 min, 25 scans) B2406792.D

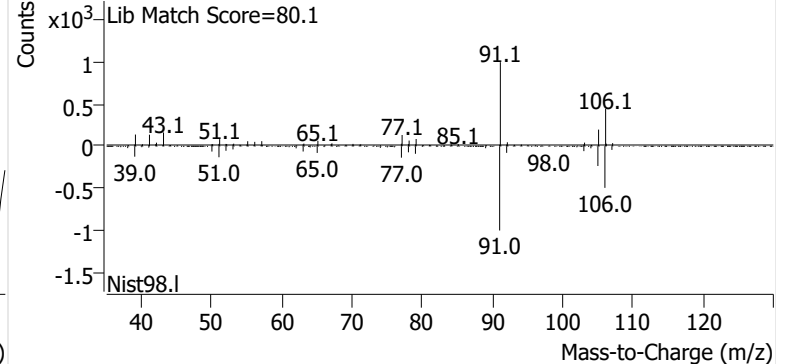


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406792.D

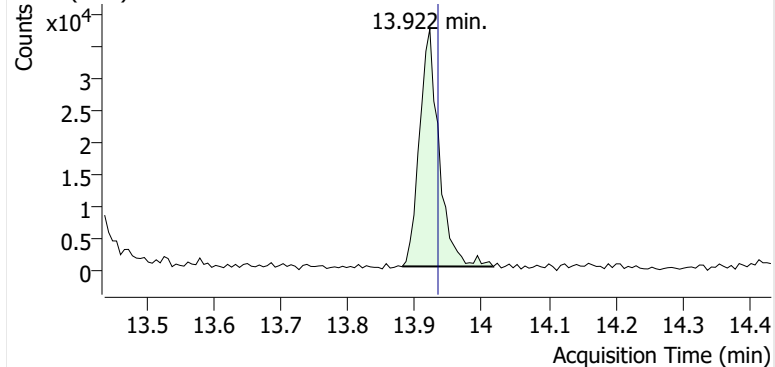


+ Scan (13.330-13.536 min, 35 scans) B2406792.D

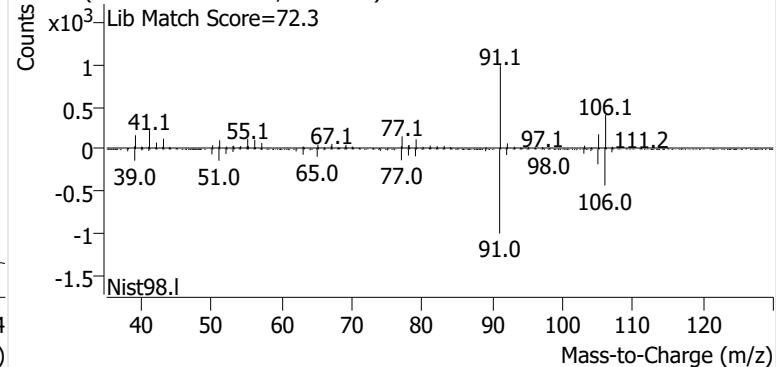


**o-Xylene**

+ EIC (91.1) Scan B2406792.D

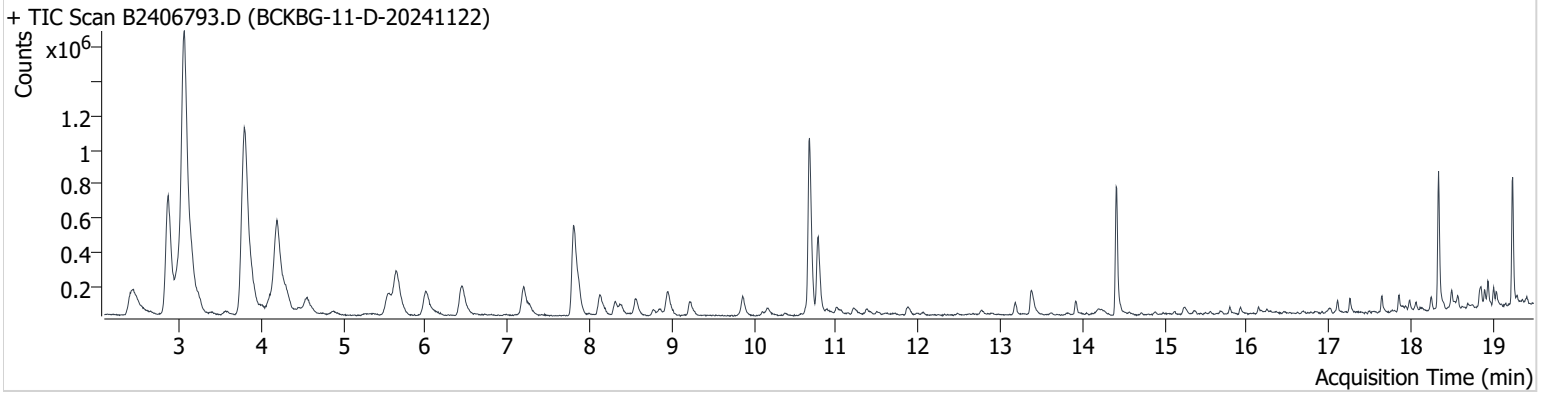


+ Scan (13.881-14.017 min, 23 scans) B2406792.D



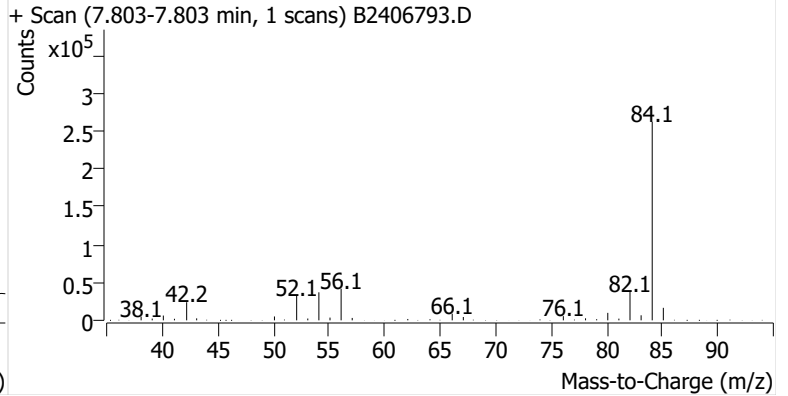
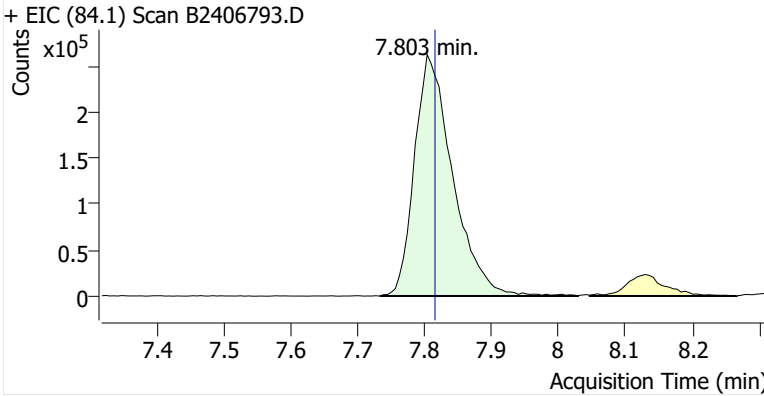
**Name** BCKBG-11-D-20241122  
**Comment** C32949  
**Data File** B2406793.D  
**Acq. Date-Time** 12/10/2024 1:40:26 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

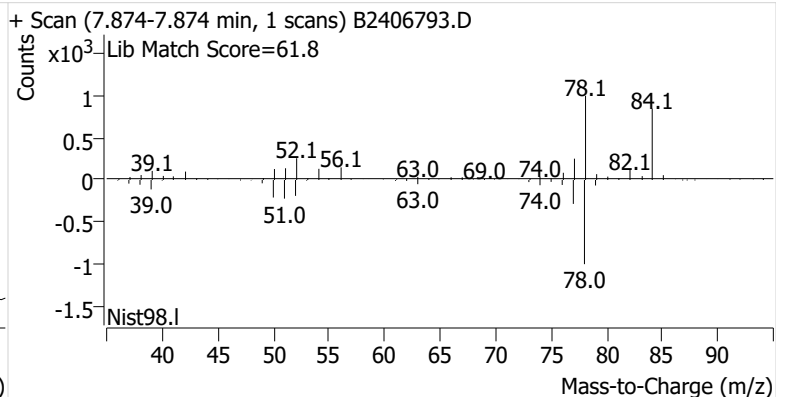
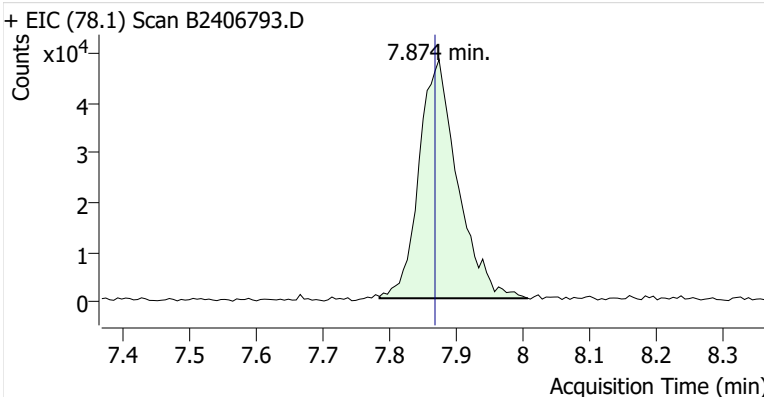


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,041,911	
Benzene	benzene-d6 (IS)	7.874	7.868	193,933	
Toluene-d8 (IS)		10.676	10.693	1,098,582	
Toluene	Toluene-d8 (IS)	10.783	10.794	469,572	
Ethylbenzene	Toluene-d8 (IS)	13.181	13.198	74,169	
m-/p-Xylenes	Toluene-d8 (IS)	13.382	13.412	169,771	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	60,550	

**benzene-d6 (IS)**

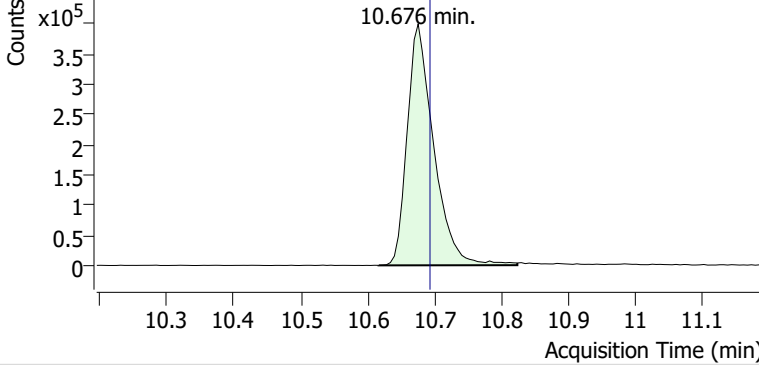


**Benzene**

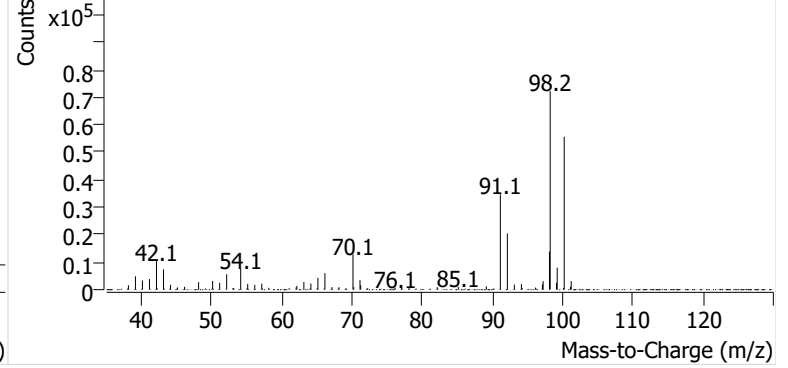


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406793.D

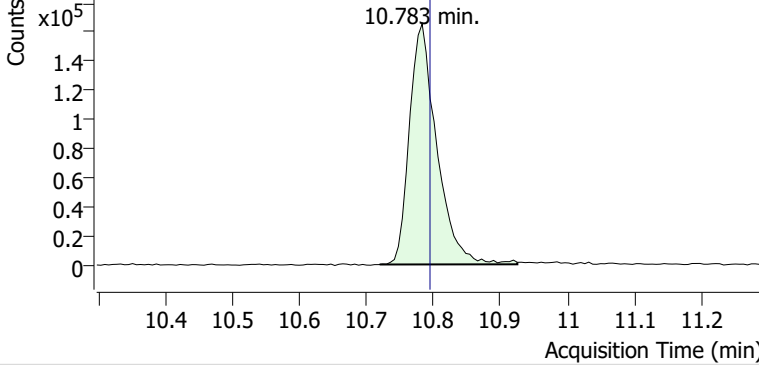


+ Scan (10.616-10.824 min, 36 scans) B2406793.D

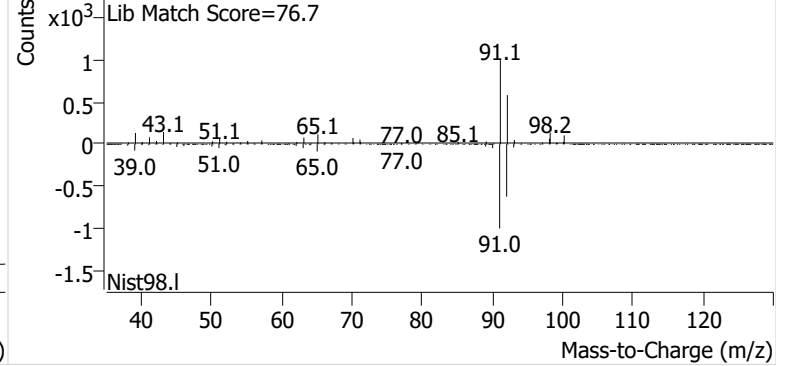


**Toluene**

+ EIC (91.1) Scan B2406793.D

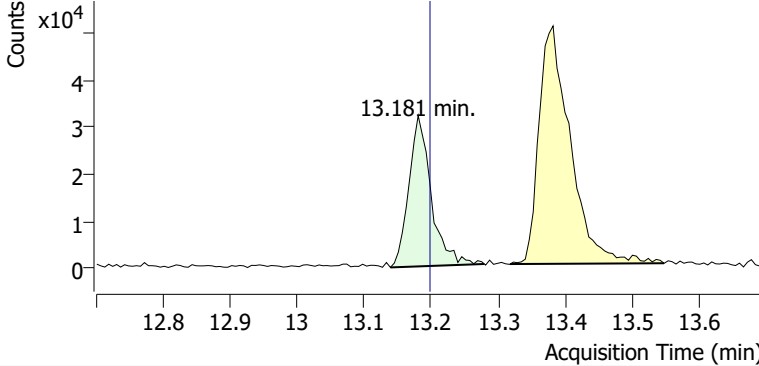


+ Scan (10.719-10.925 min, 35 scans) B2406793.D

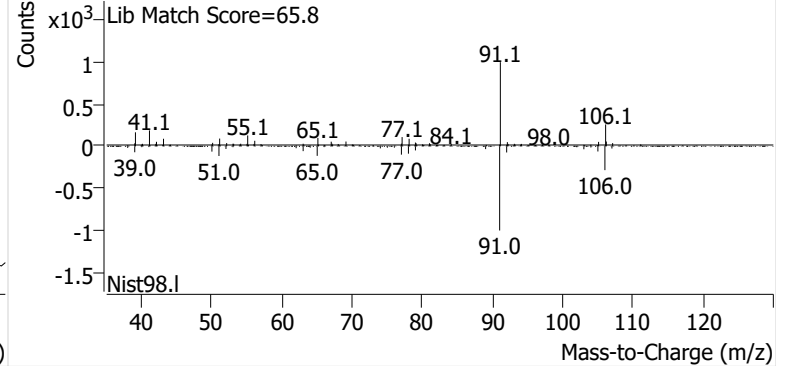


**Ethylbenzene**

+ EIC (91.1) Scan B2406793.D

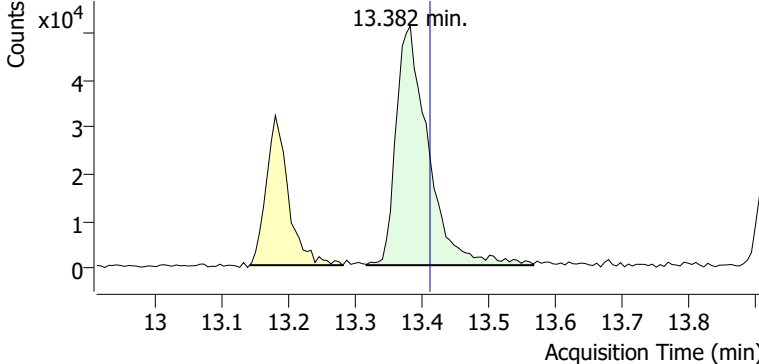


+ Scan (13.139-13.279 min, 24 scans) B2406793.D

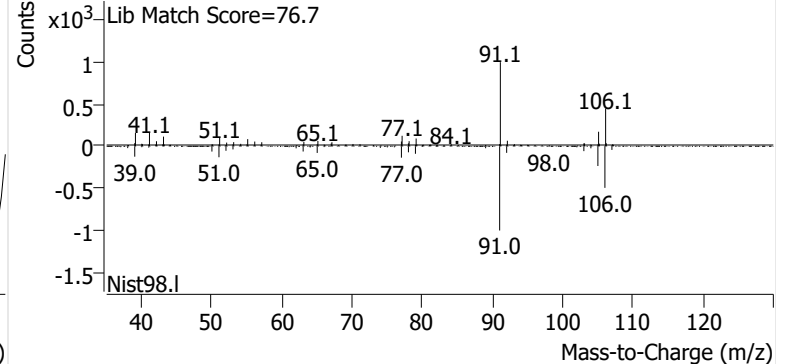


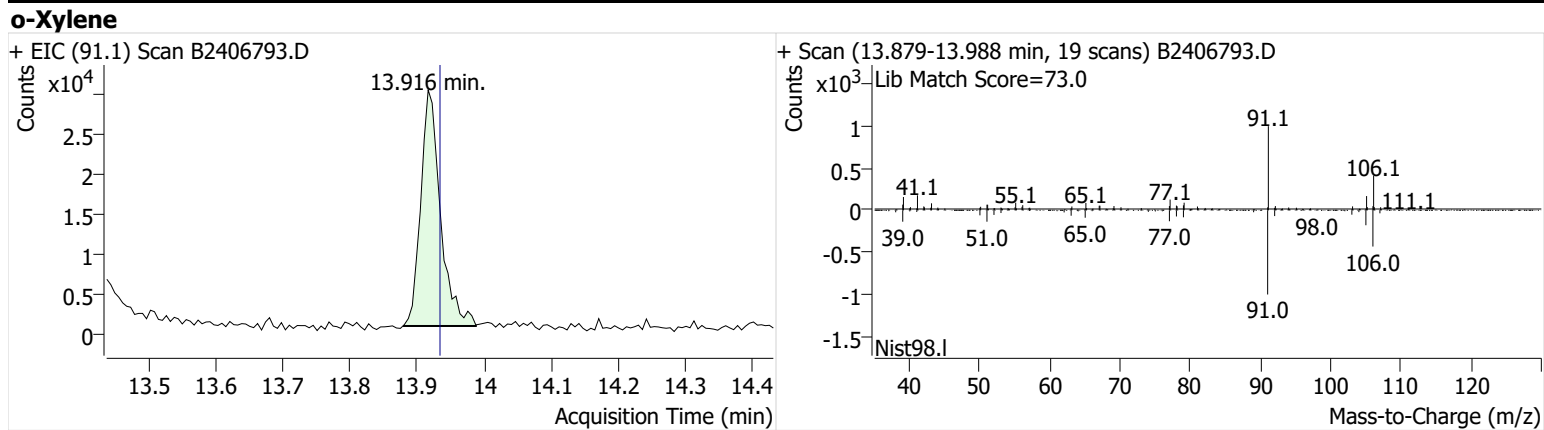
**m-/p-Xylenes**

+ EIC (91.1) Scan B2406793.D



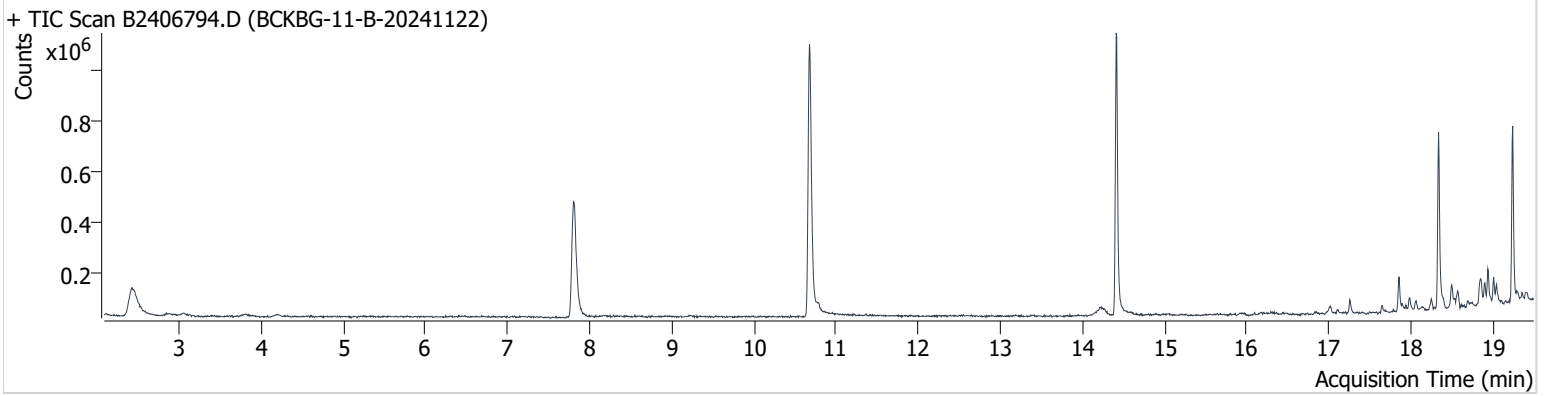
+ Scan (13.317-13.566 min, 43 scans) B2406793.D





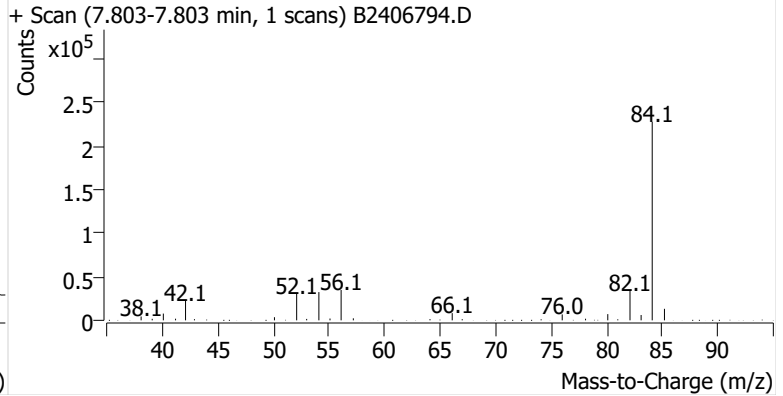
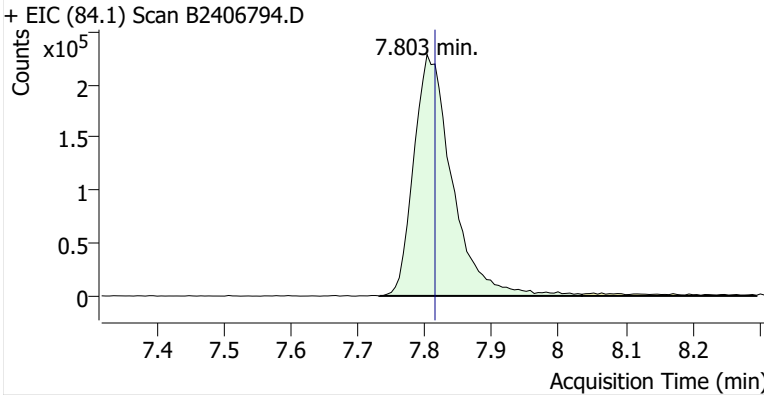
**Name** BCKBG-11-B-20241122  
**Comment** B19091  
**Data File** B2406794.D  
**Acq. Date-Time** 12/10/2024 2:17:47 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

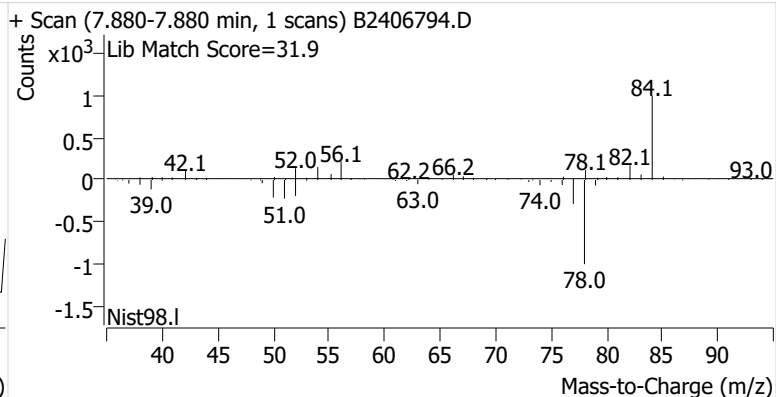
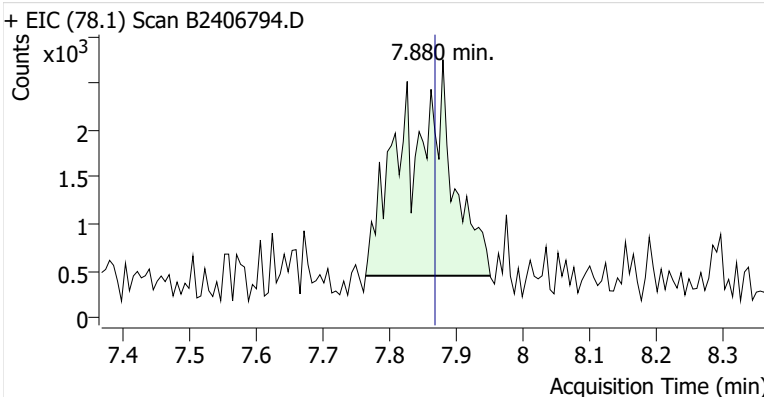


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	912,828	
Benzene	benzene-d6 (IS)	7.880	7.868	11,571	
Toluene-d8 (IS)		10.676	10.693	1,163,635	
Toluene	Toluene-d8 (IS)	10.782	10.794	26,992	
Ethylbenzene	Toluene-d8 (IS)	13.186	13.198	1,810	
m-/p-Xylenes	Toluene-d8 (IS)	13.382	13.412	2,056	
o-Xylene	Toluene-d8 (IS)	13.928	13.934	745	

**benzene-d6 (IS)**

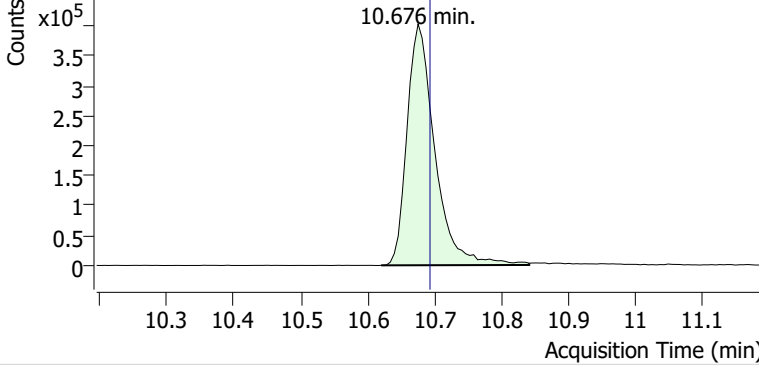


**Benzene**

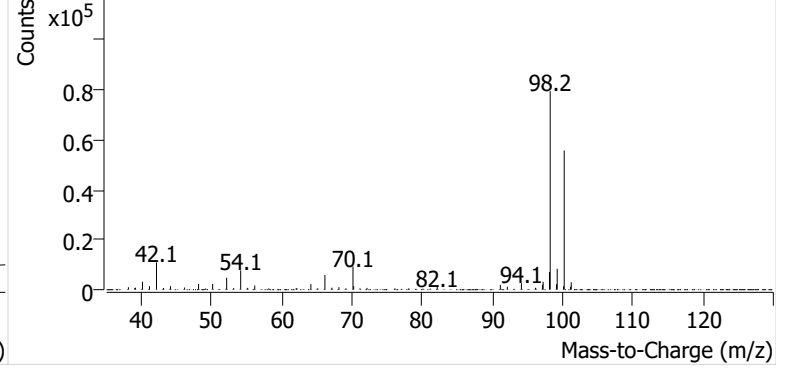


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406794.D

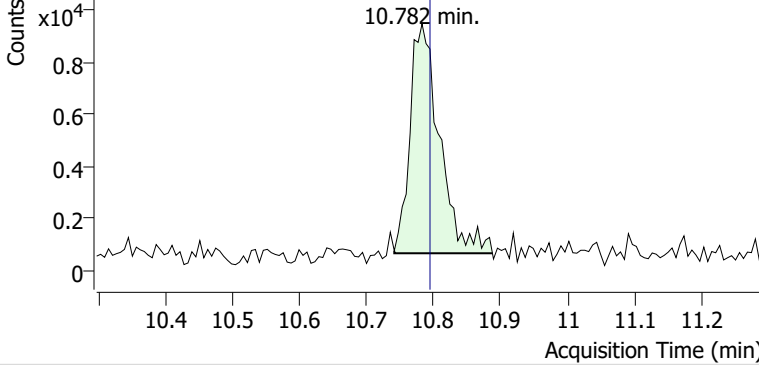


+ Scan (10.620-10.842 min, 38 scans) B2406794.D

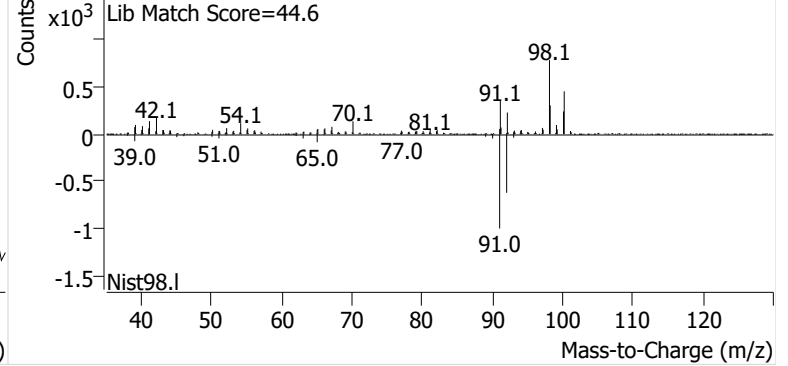


**Toluene**

+ EIC (91.1) Scan B2406794.D

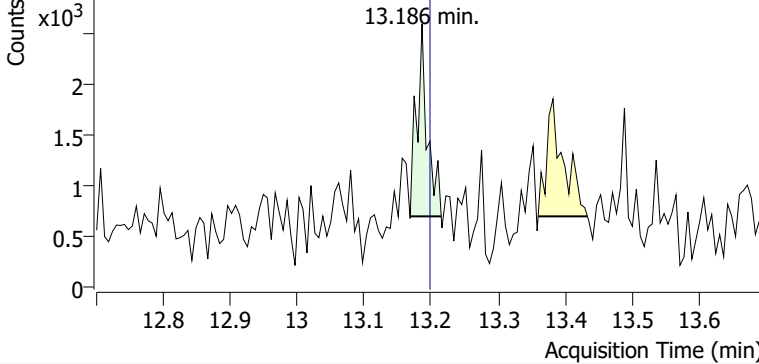


+ Scan (10.741-10.888 min, 25 scans) B2406794.D

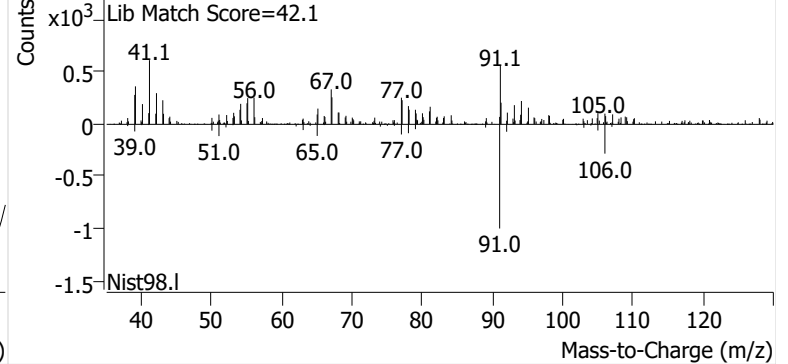


**Ethylbenzene**

+ EIC (91.1) Scan B2406794.D

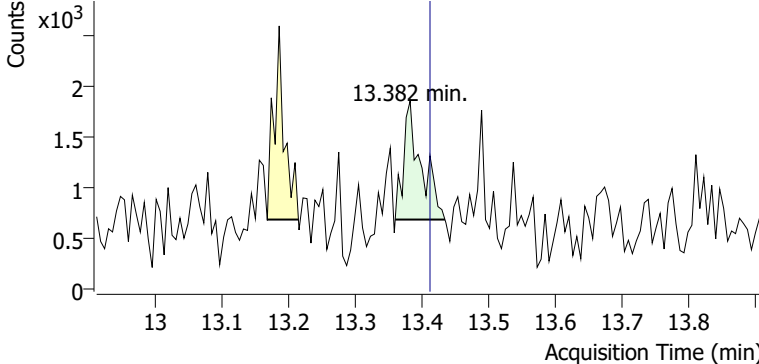


+ Scan (13.169-13.215 min, 7 scans) B2406794.D

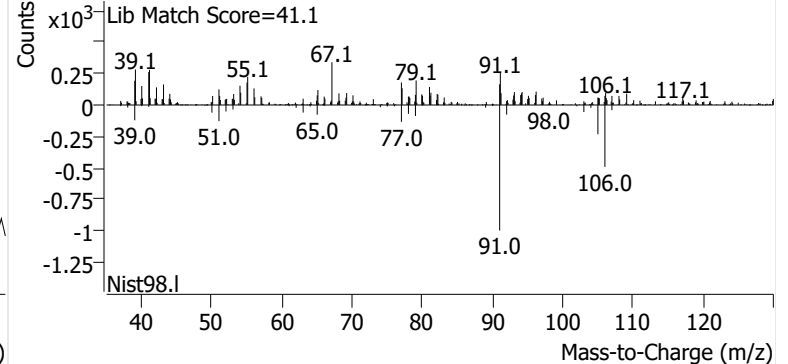


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406794.D

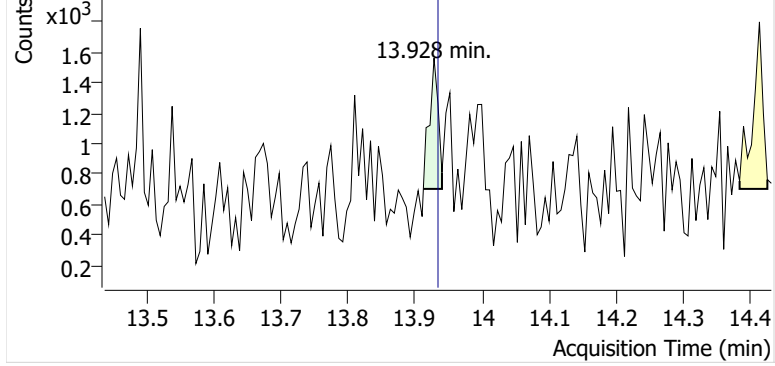


+ Scan (13.360-13.434 min, 12 scans) B2406794.D

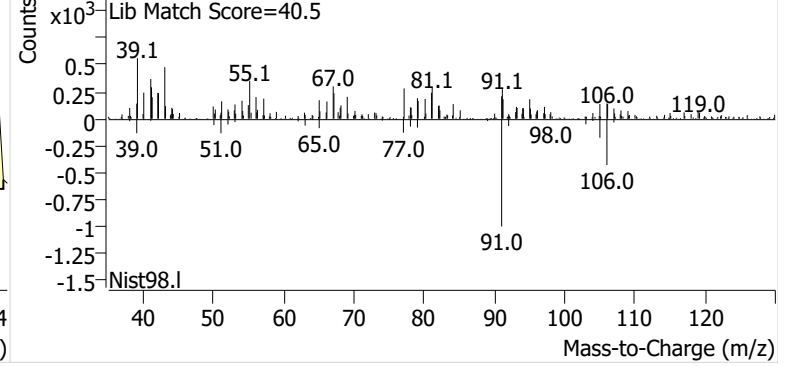


**o-Xylene**

+ EIC (91.1) Scan B2406794.D

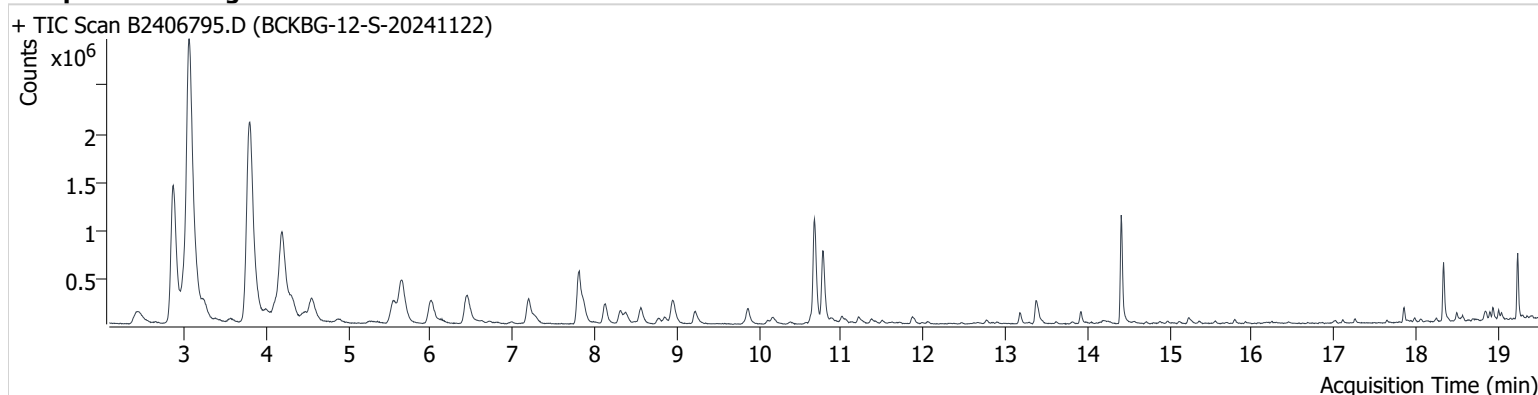


+ Scan (13.912-13.940 min, 5 scans) B2406794.D



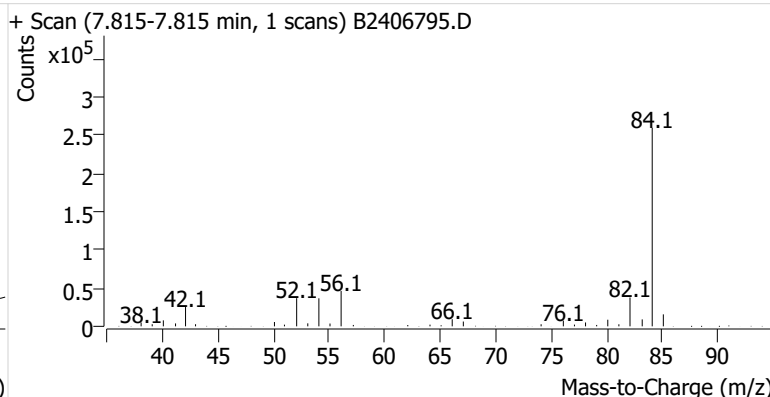
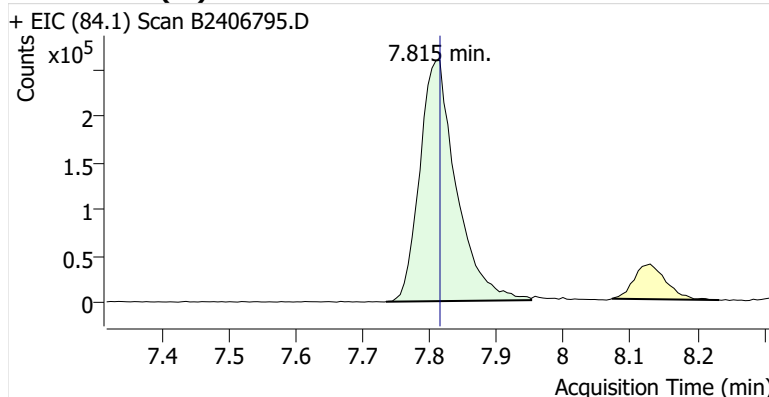
**Name** BCKBG-12-S-20241122  
**Comment** B46079  
**Data File** B2406795.D  
**Acq. Date-Time** 12/10/2024 2:55:06 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

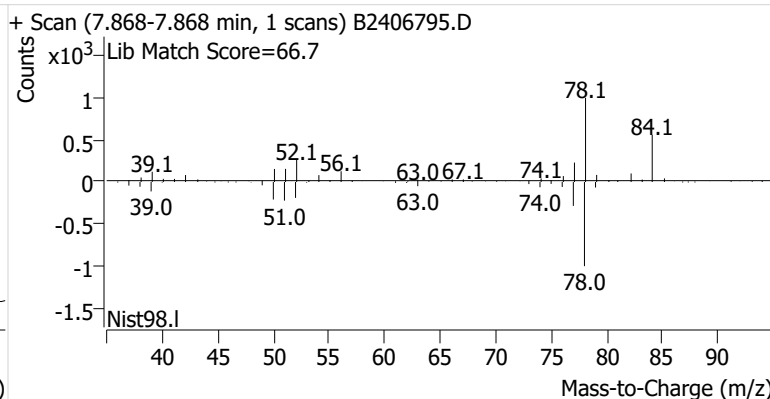
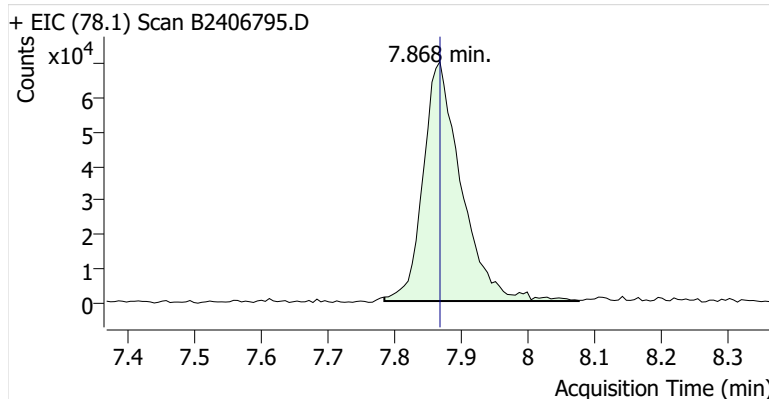


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.815	7.815	985,801	
Benzene	benzene-d6 (IS)	7.868	7.868	277,706	
Toluene-d8 (IS)		10.676	10.693	1,144,301	
Toluene	Toluene-d8 (IS)	10.782	10.794	768,237	
Ethylbenzene	Toluene-d8 (IS)	13.174	13.198	114,104	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	269,233	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	100,355	

**benzene-d6 (IS)**

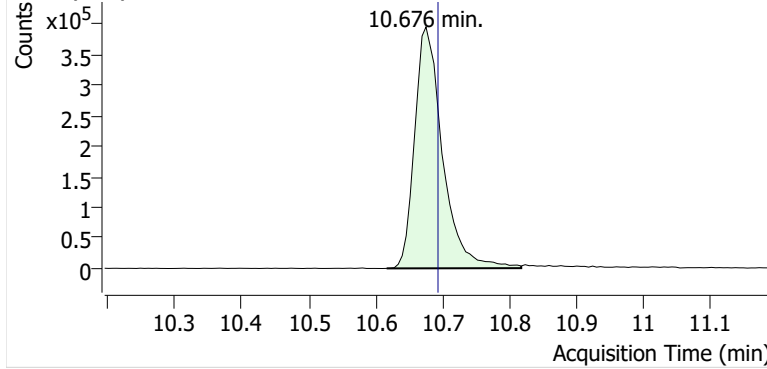


**Benzene**

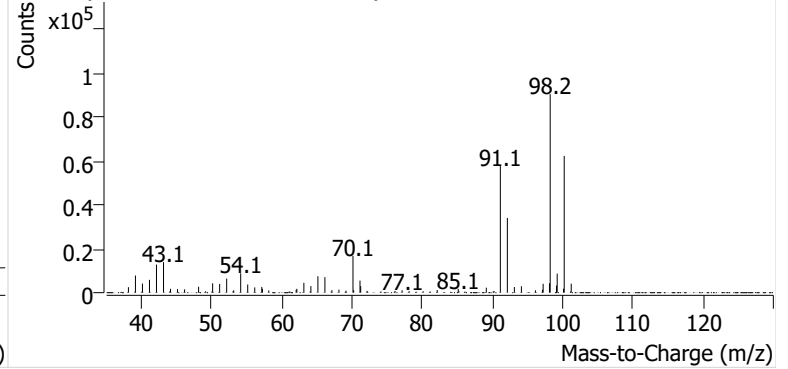


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406795.D

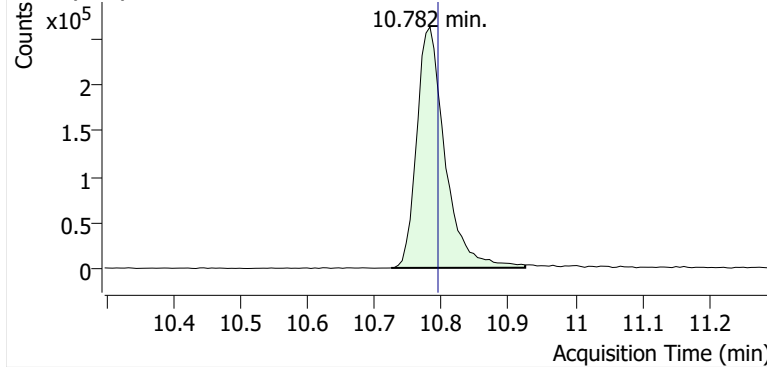


+ Scan (10.617-10.818 min, 34 scans) B2406795.D

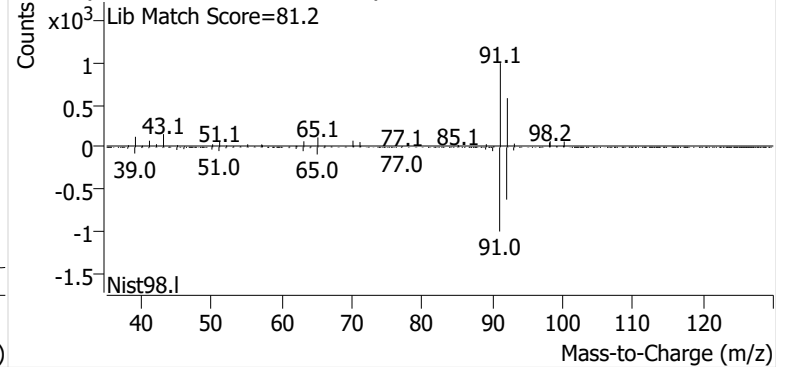


**Toluene**

+ EIC (91.1) Scan B2406795.D

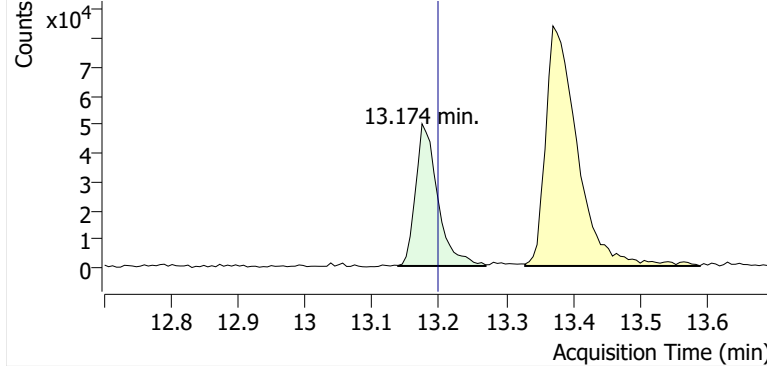


+ Scan (10.724-10.925 min, 34 scans) B2406795.D

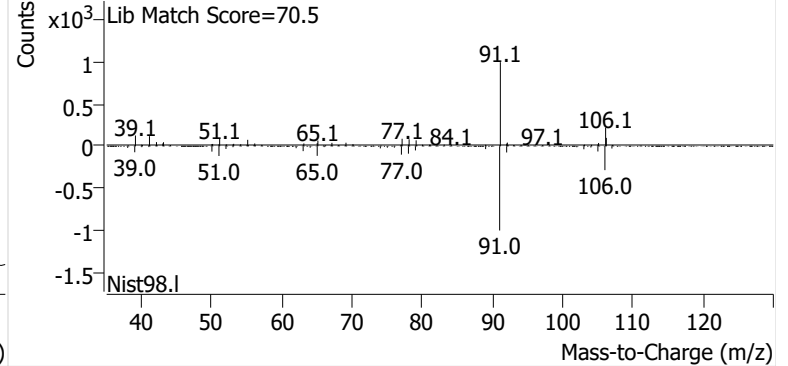


**Ethylbenzene**

+ EIC (91.1) Scan B2406795.D

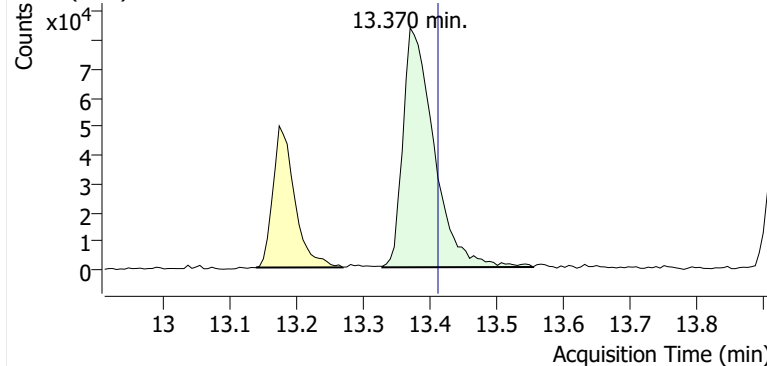


+ Scan (13.139-13.269 min, 23 scans) B2406795.D

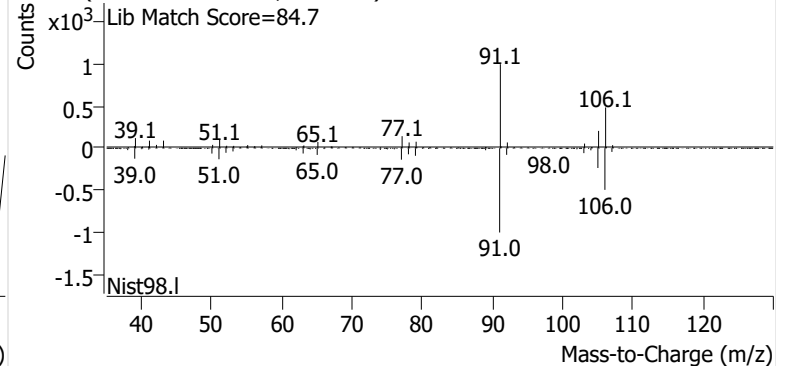


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406795.D

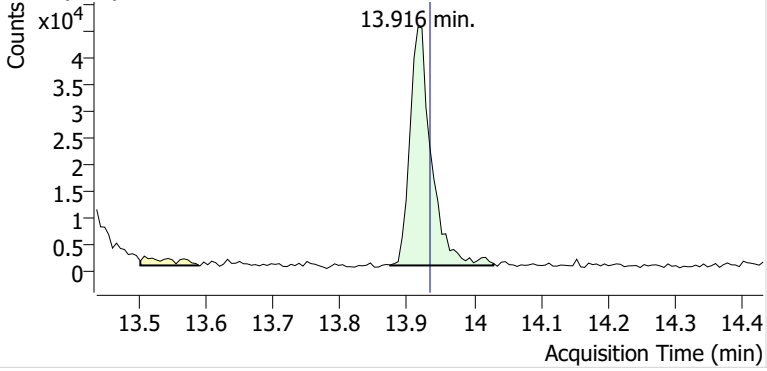


+ Scan (13.329-13.554 min, 39 scans) B2406795.D

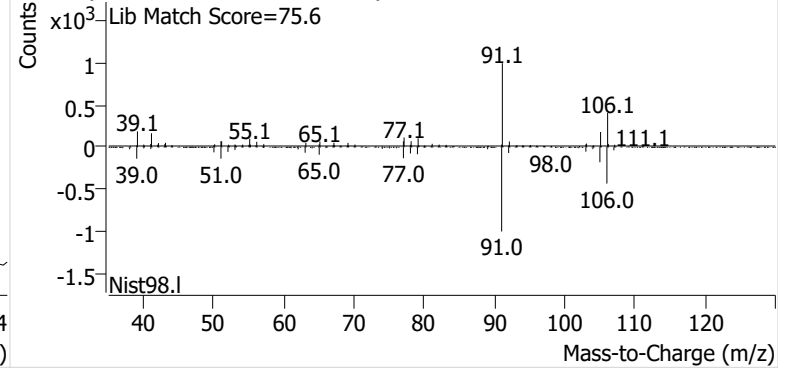


**o-Xylene**

+ EIC (91.1) Scan B2406795.D

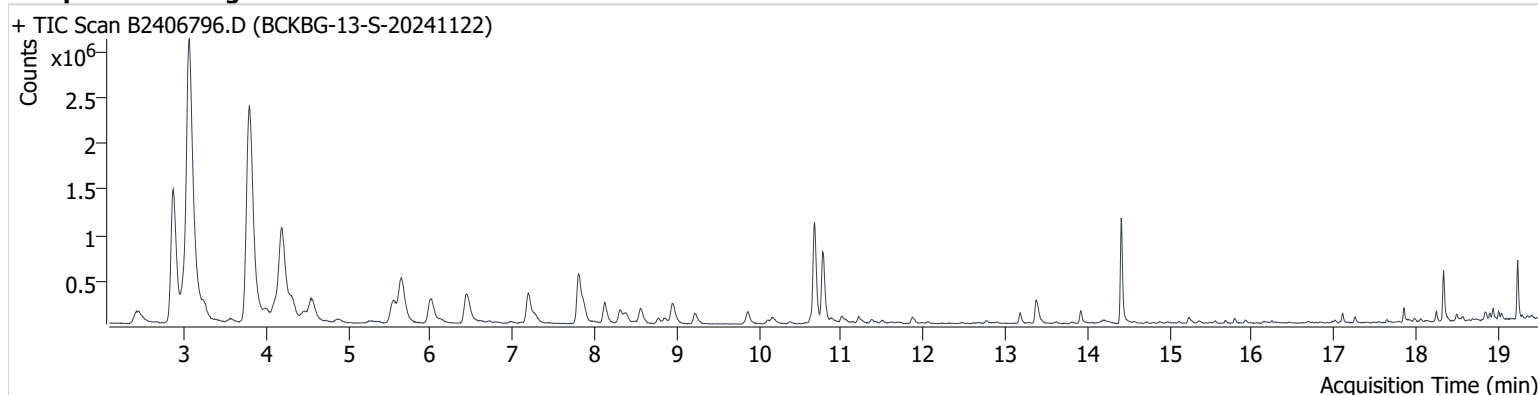


+ Scan (13.875-14.029 min, 27 scans) B2406795.D



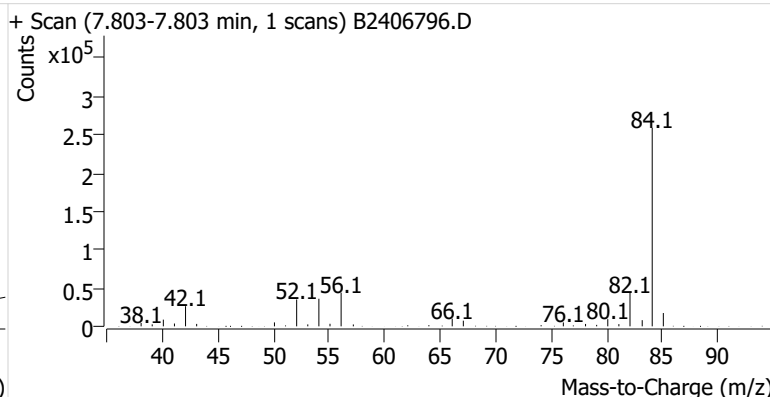
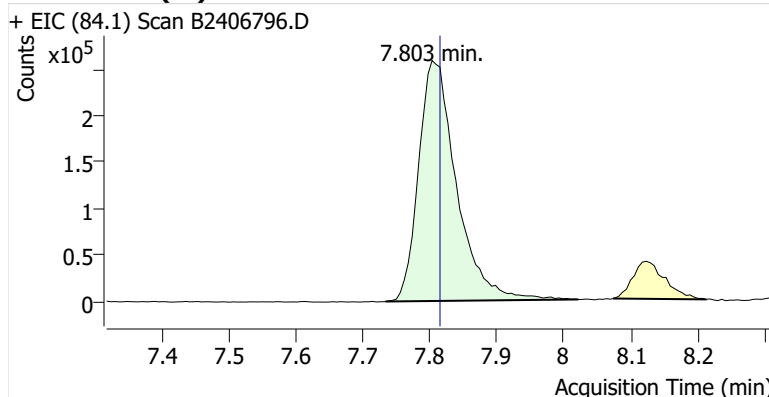
**Name** BCKBG-13-S-20241122  
**Comment** B50943  
**Data File** B2406796.D  
**Acq. Date-Time** 12/10/2024 3:32:28 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

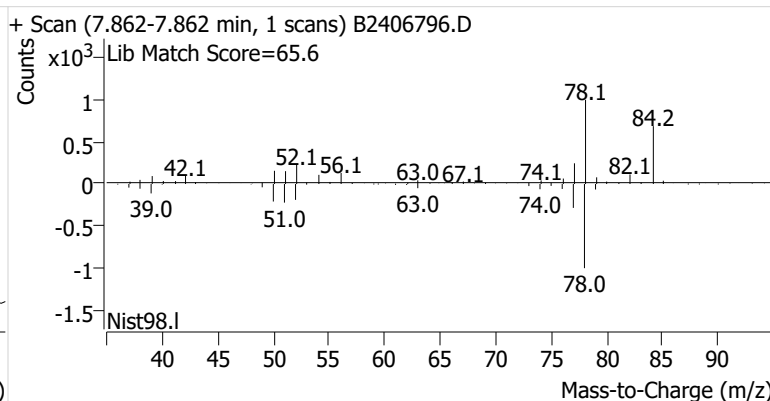
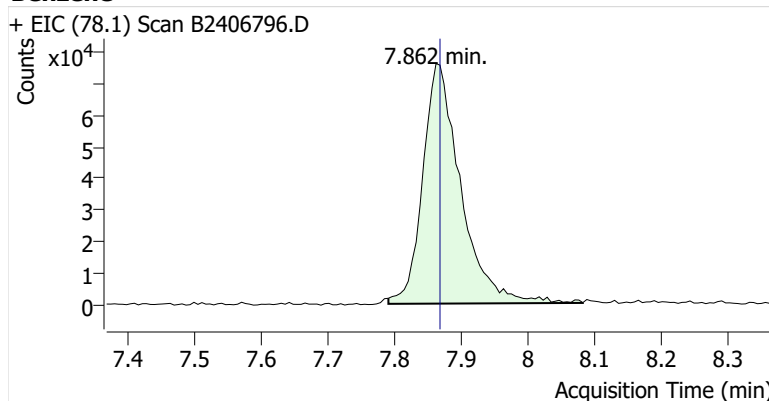


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.803	7.815	1,014,784	
Benzene	benzene-d6 (IS)	7.862	7.868	298,326	
Toluene-d8 (IS)		10.676	10.693	1,164,236	
Toluene	Toluene-d8 (IS)	10.782	10.794	819,347	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	108,932	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	286,960	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	108,494	

**benzene-d6 (IS)**

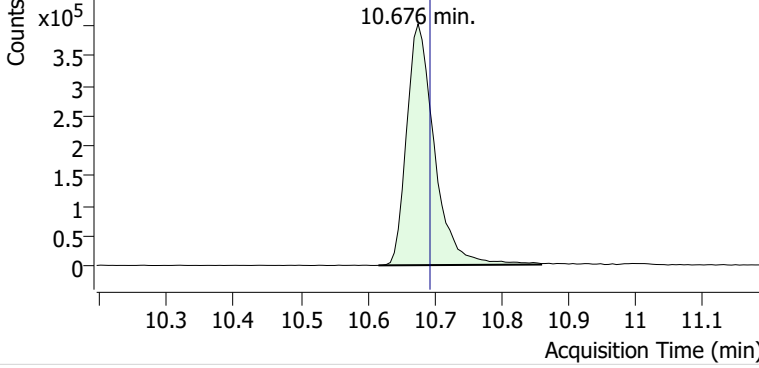


**Benzene**

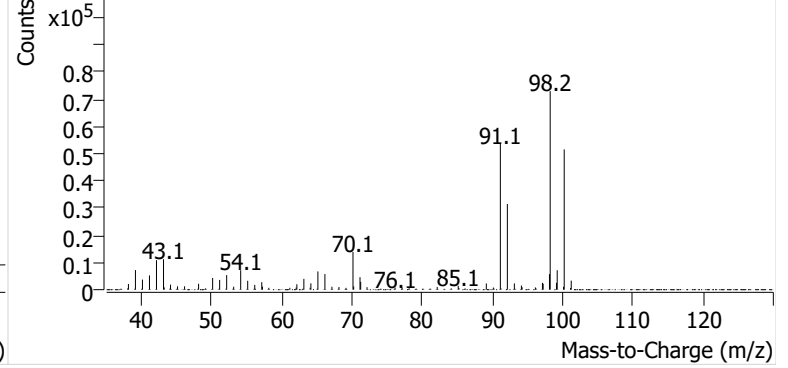


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406796.D

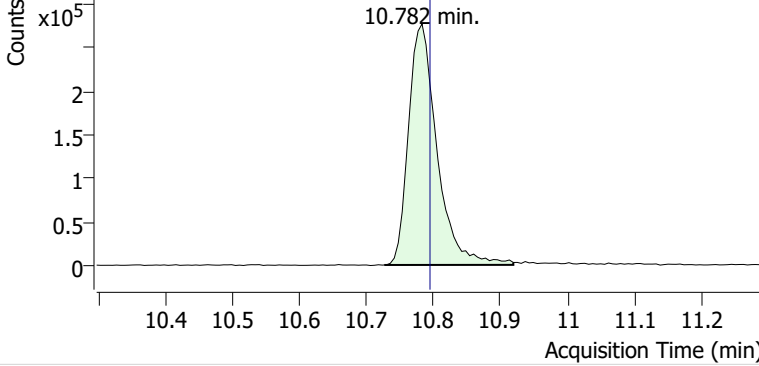


+ Scan (10.616-10.860 min, 42 scans) B2406796.D

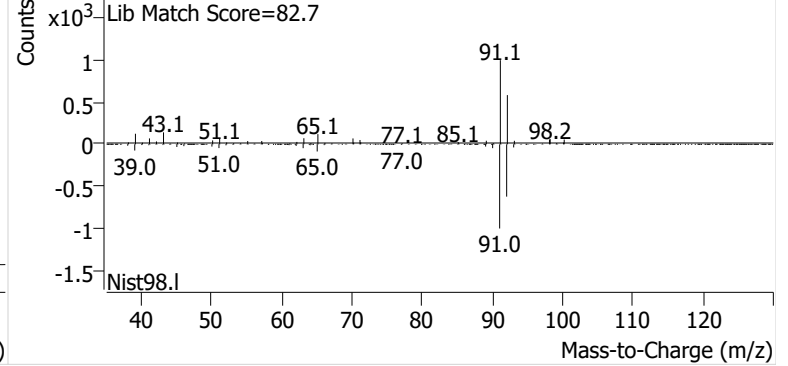


**Toluene**

+ EIC (91.1) Scan B2406796.D

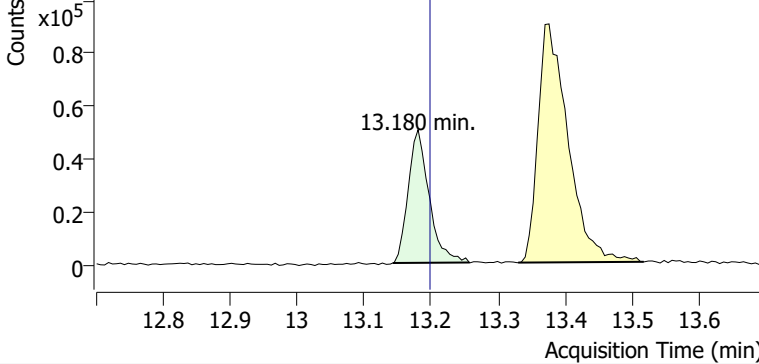


+ Scan (10.726-10.919 min, 33 scans) B2406796.D

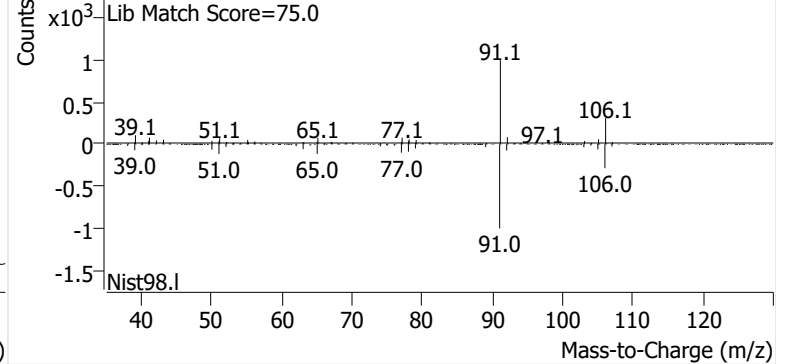


**Ethylbenzene**

+ EIC (91.1) Scan B2406796.D

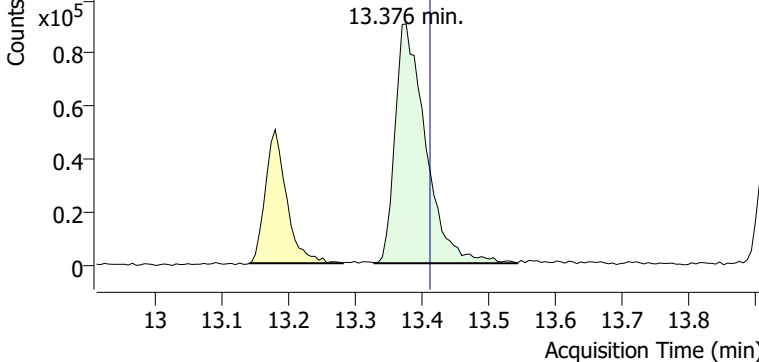


+ Scan (13.143-13.257 min, 19 scans) B2406796.D

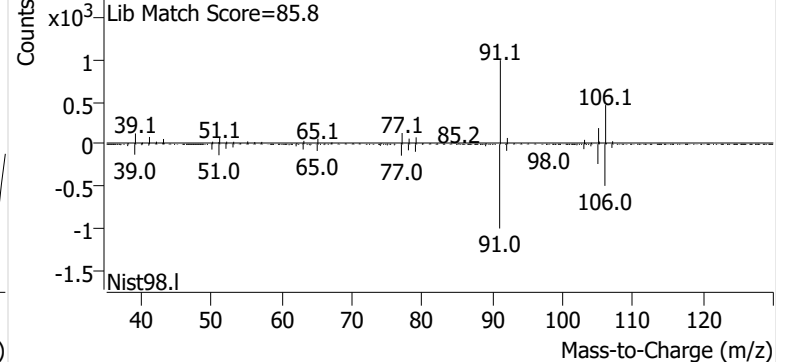


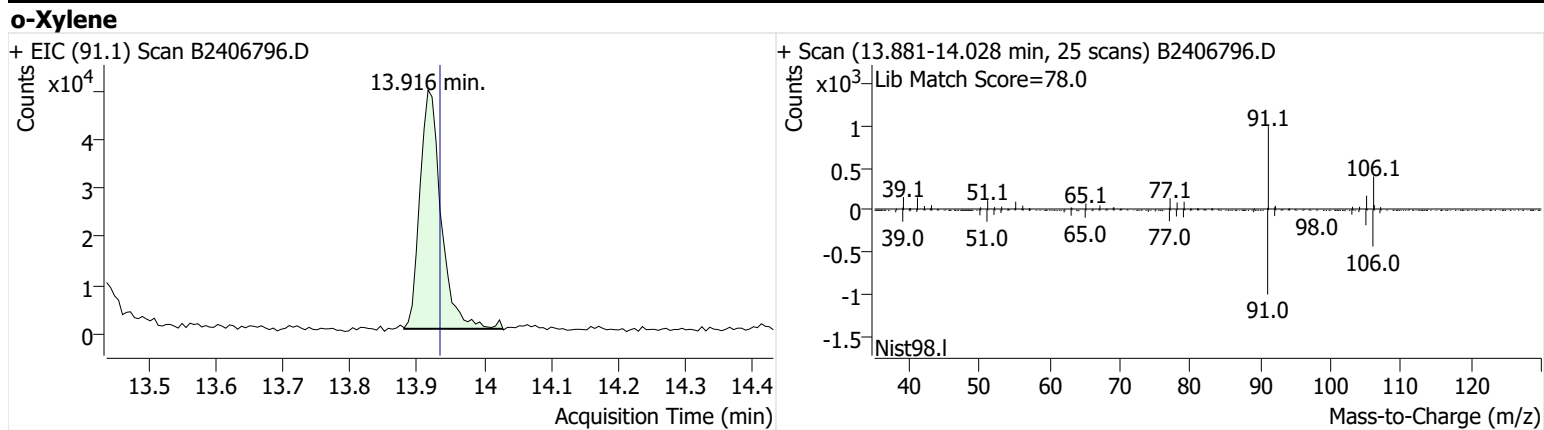
**m-/p-Xylenes**

+ EIC (91.1) Scan B2406796.D



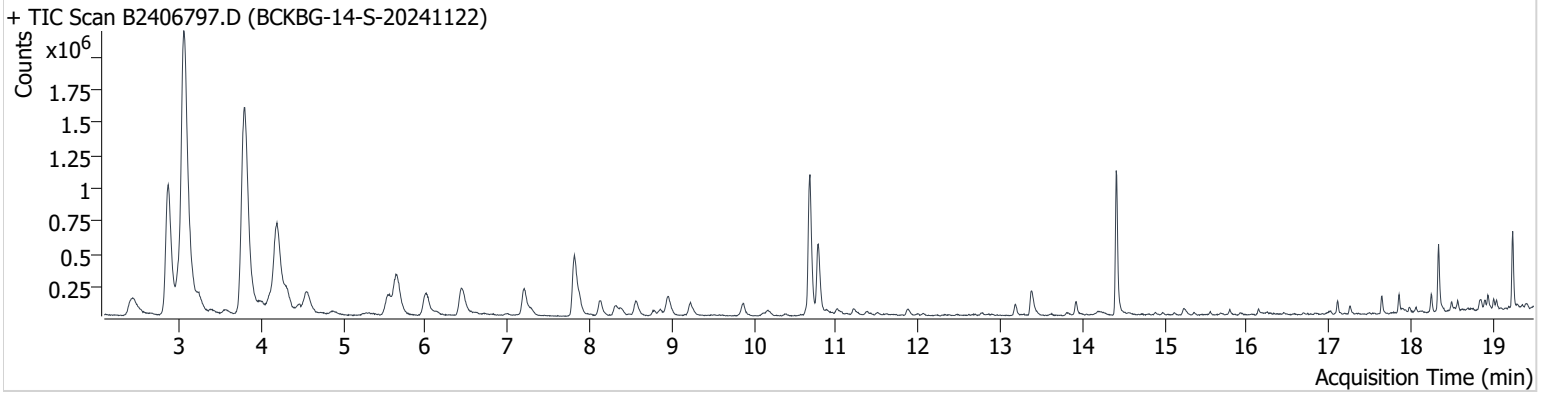
+ Scan (13.329-13.542 min, 37 scans) B2406796.D





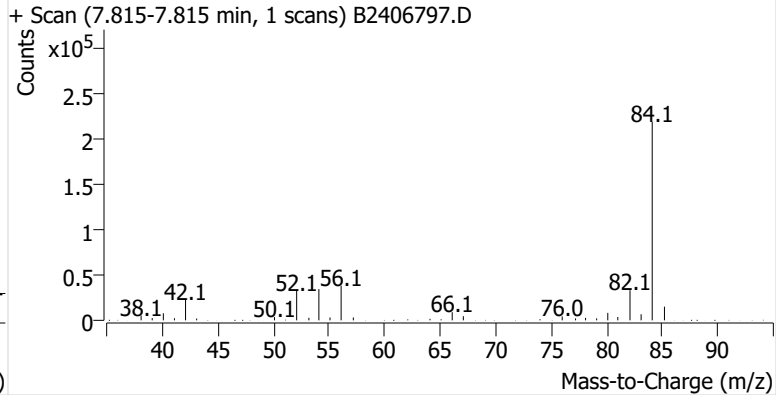
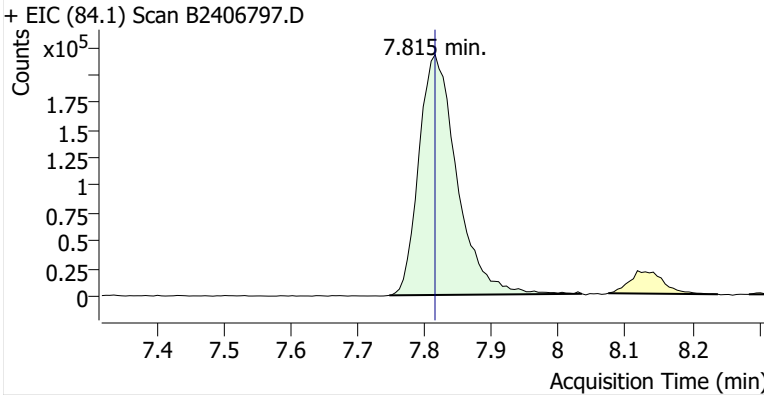
**Name** BCKBG-14-S-20241122  
**Comment** B42321  
**Data File** B2406797.D  
**Acq. Date-Time** 12/10/2024 4:09:52 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

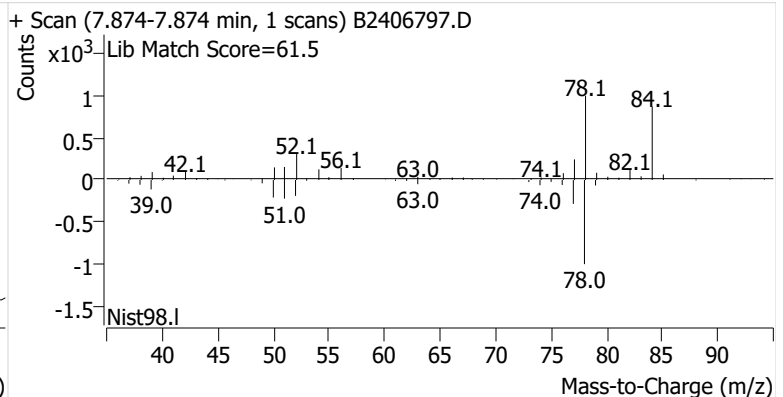
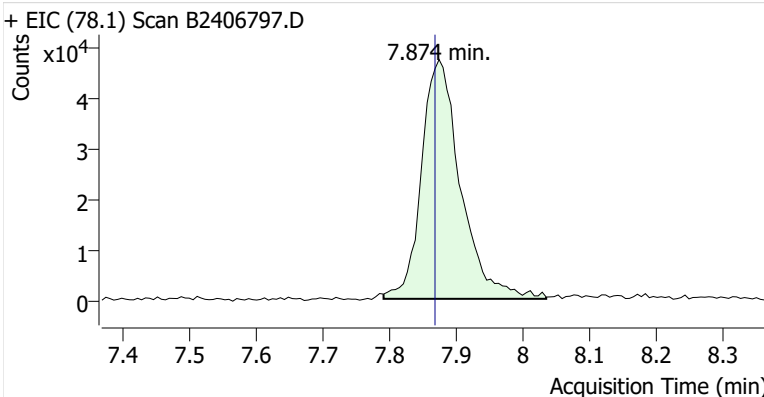


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.815	7.815	860,493	
Benzene	benzene-d6 (IS)	7.874	7.868	192,091	
Toluene-d8 (IS)		10.682	10.693	1,128,725	
Toluene	Toluene-d8 (IS)	10.783	10.794	583,989	
Ethylbenzene	Toluene-d8 (IS)	13.181	13.198	88,404	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	214,870	
o-Xylene	Toluene-d8 (IS)	13.917	13.934	82,495	

**benzene-d6 (IS)**

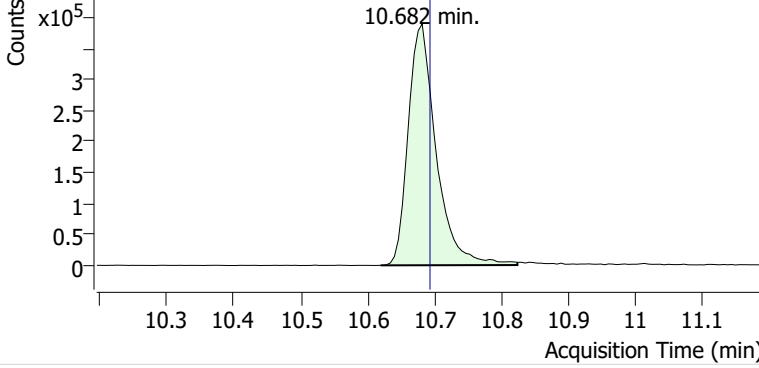


**Benzene**

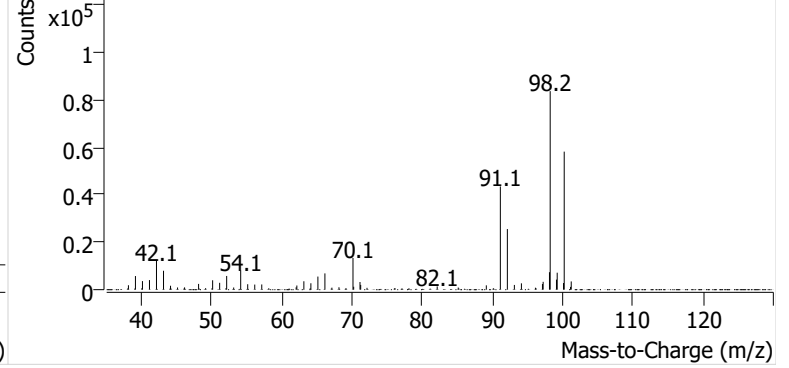


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406797.D

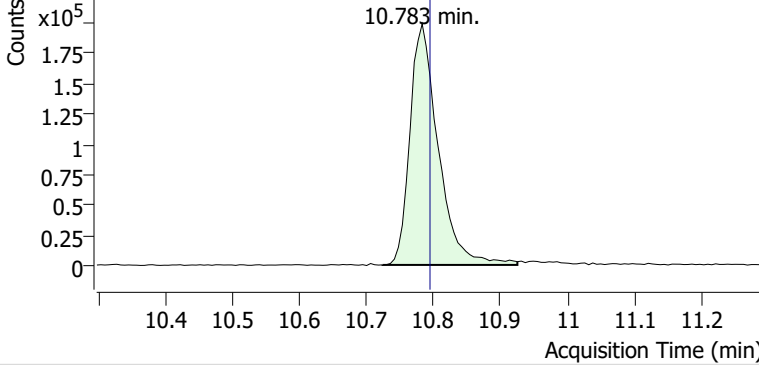


+ Scan (10.620-10.824 min, 35 scans) B2406797.D

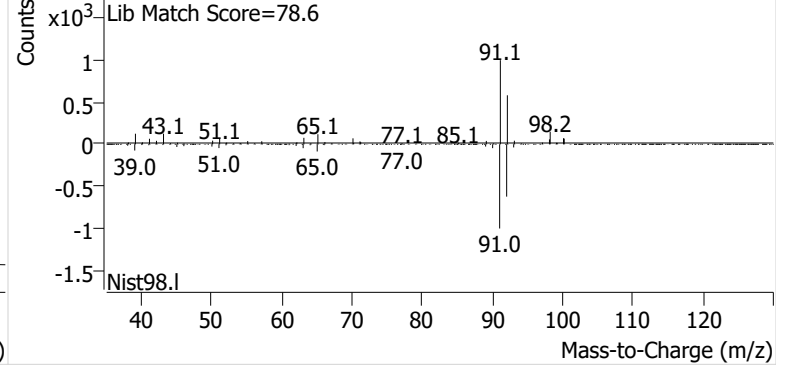


**Toluene**

+ EIC (91.1) Scan B2406797.D

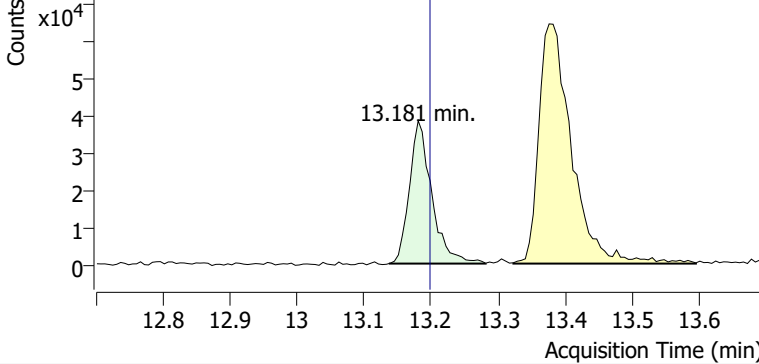


+ Scan (10.723-10.925 min, 35 scans) B2406797.D

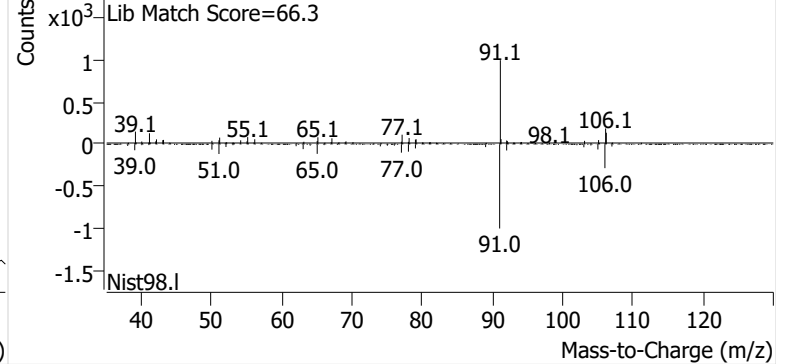


**Ethylbenzene**

+ EIC (91.1) Scan B2406797.D

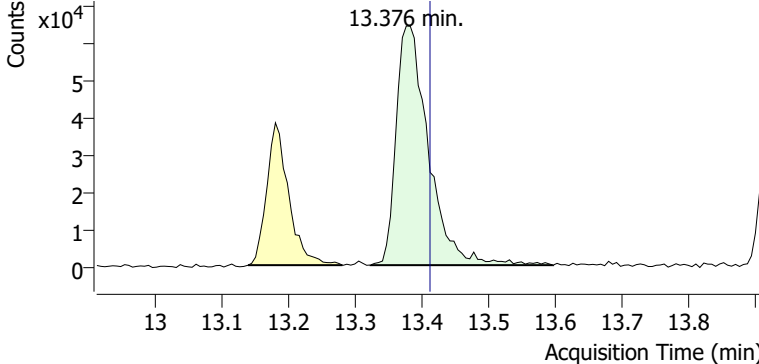


+ Scan (13.137-13.281 min, 25 scans) B2406797.D

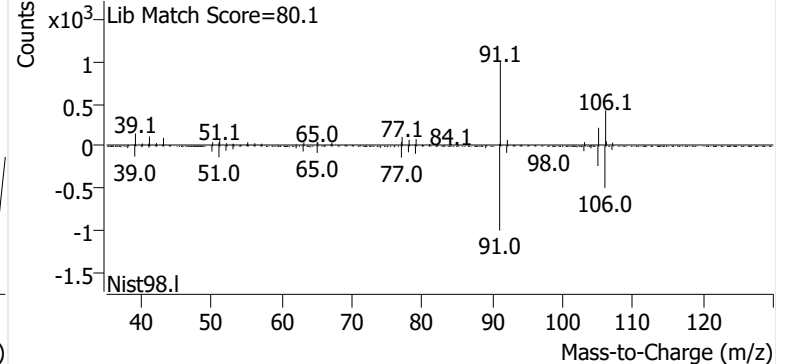


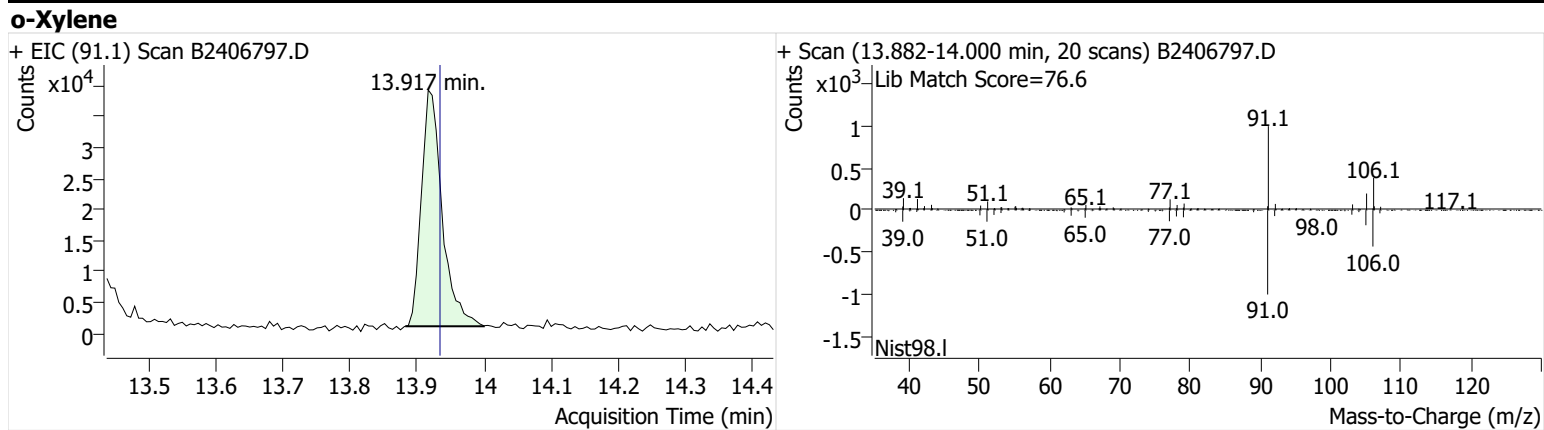
**m-/p-Xylenes**

+ EIC (91.1) Scan B2406797.D



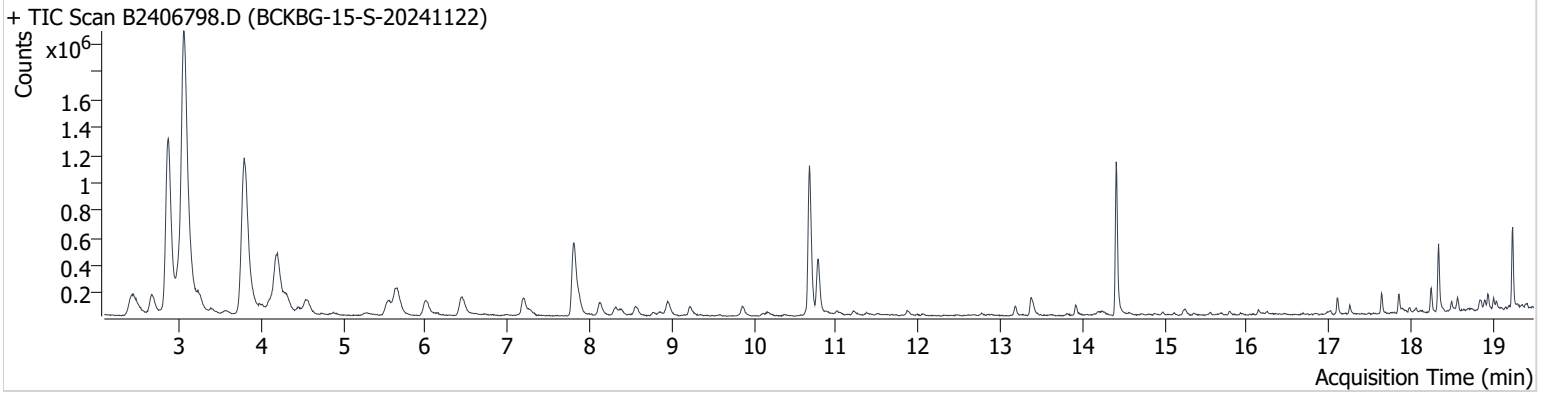
+ Scan (13.323-13.596 min, 47 scans) B2406797.D





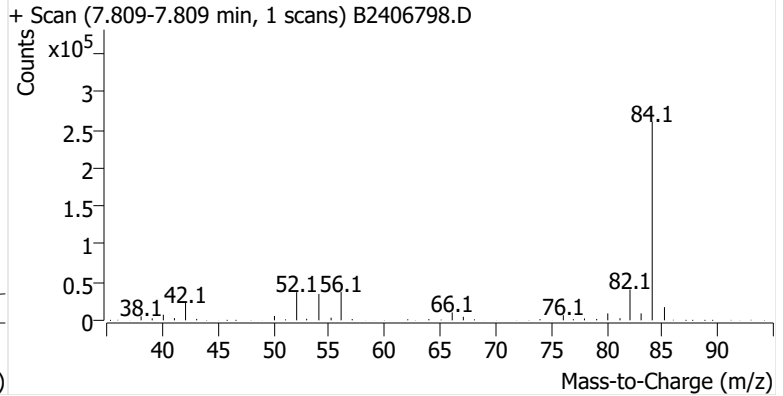
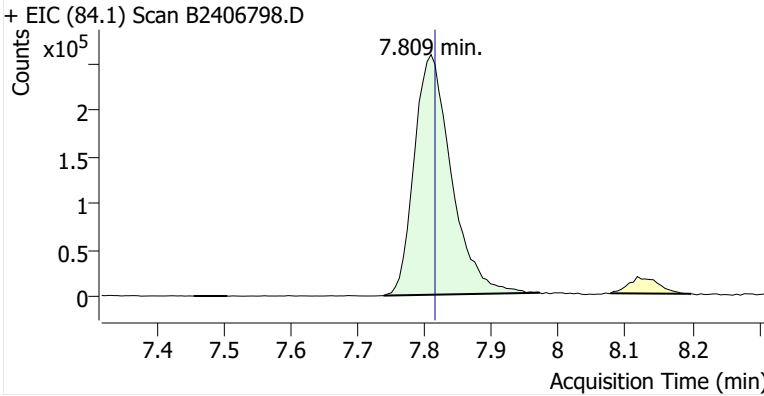
**Name** BCKBG-15-S-20241122  
**Comment** B20217  
**Data File** B2406798.D  
**Acq. Date-Time** 12/10/2024 4:47:13 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

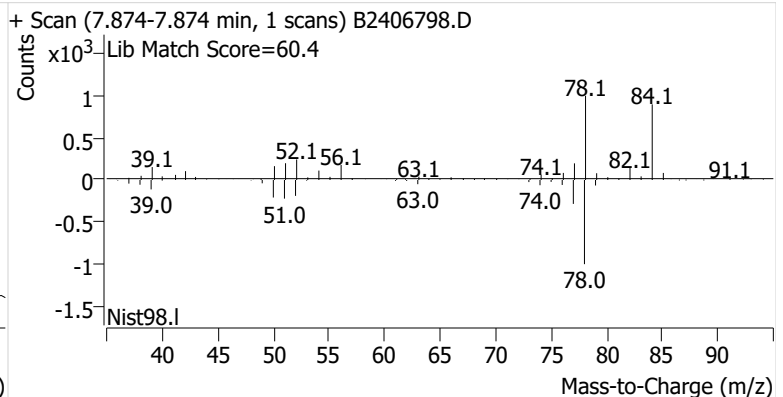
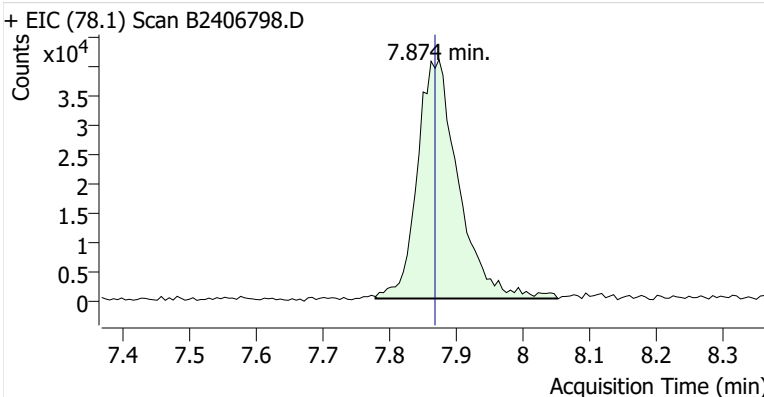


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	999,633	
Benzene	benzene-d6 (IS)	7.874	7.868	174,599	
Toluene-d8 (IS)		10.676	10.693	1,145,981	
Toluene	Toluene-d8 (IS)	10.777	10.794	426,022	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.198	70,707	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	149,140	
o-Xylene	Toluene-d8 (IS)	13.916	13.934	57,859	

**benzene-d6 (IS)**

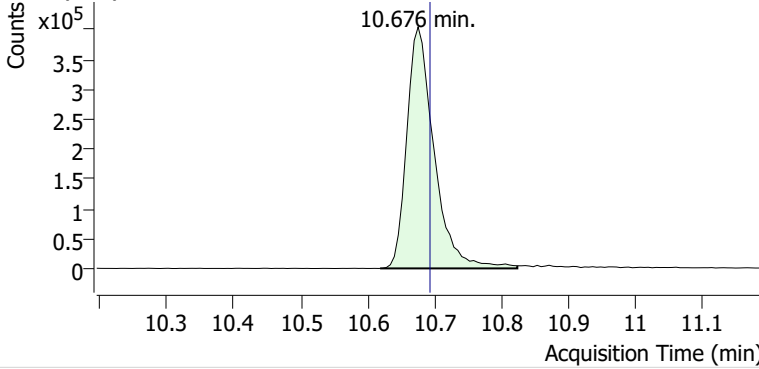


**Benzene**

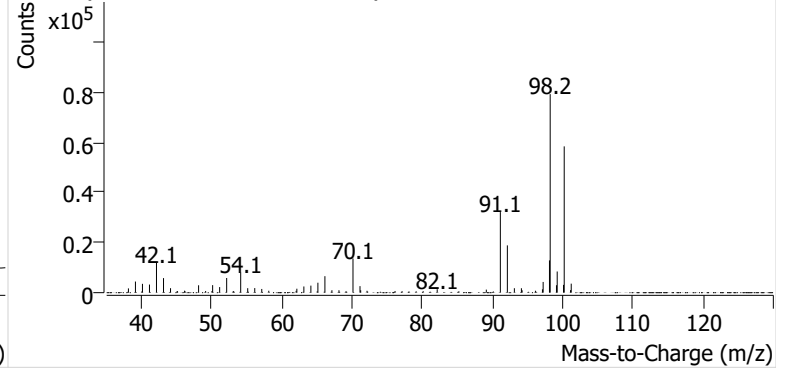


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406798.D

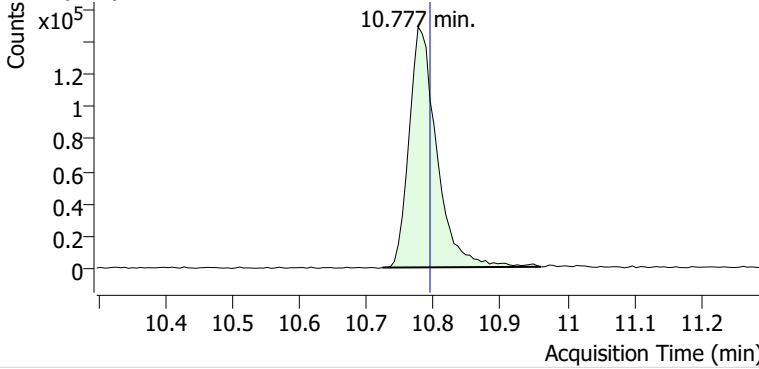


+ Scan (10.619-10.824 min, 35 scans) B2406798.D

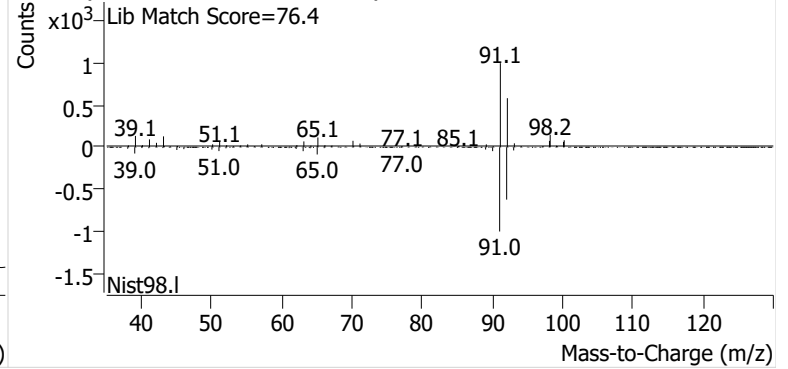


**Toluene**

+ EIC (91.1) Scan B2406798.D

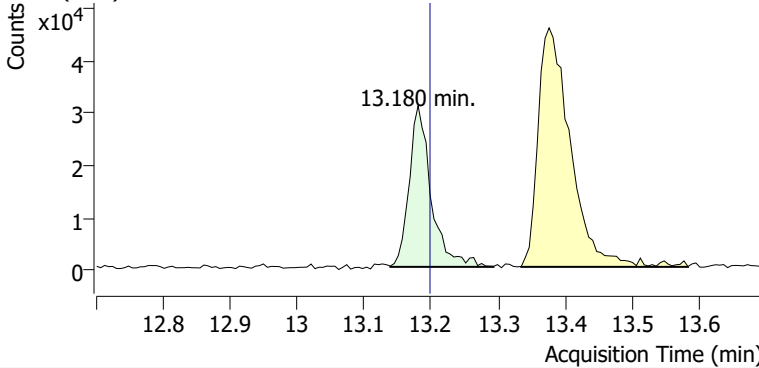


+ Scan (10.723-10.960 min, 39 scans) B2406798.D

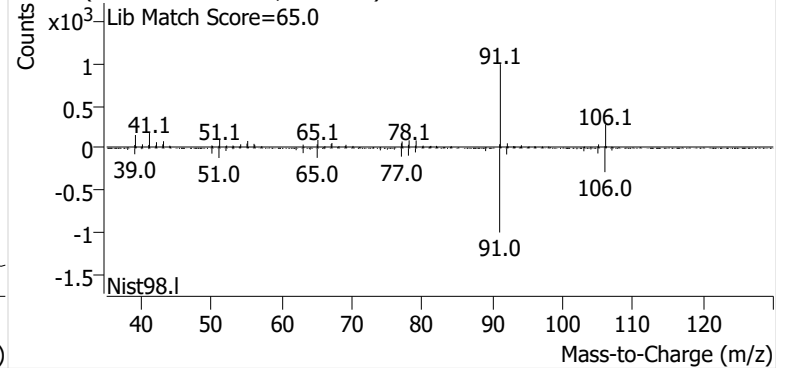


**Ethylbenzene**

+ EIC (91.1) Scan B2406798.D

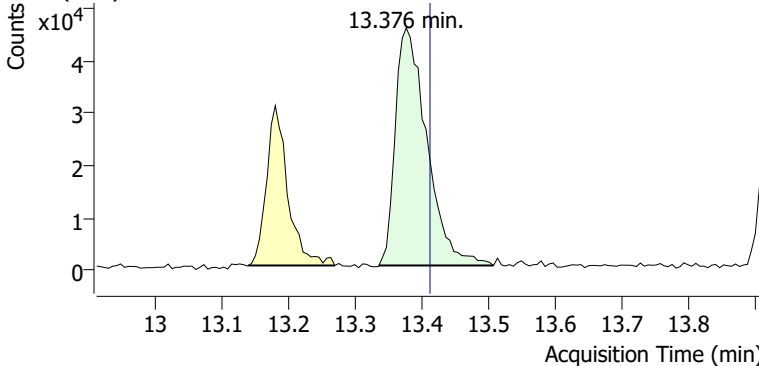


+ Scan (13.139-13.293 min, 27 scans) B2406798.D

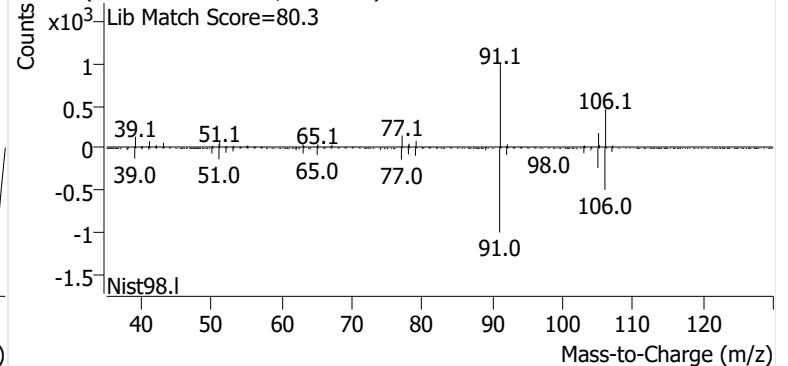


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406798.D

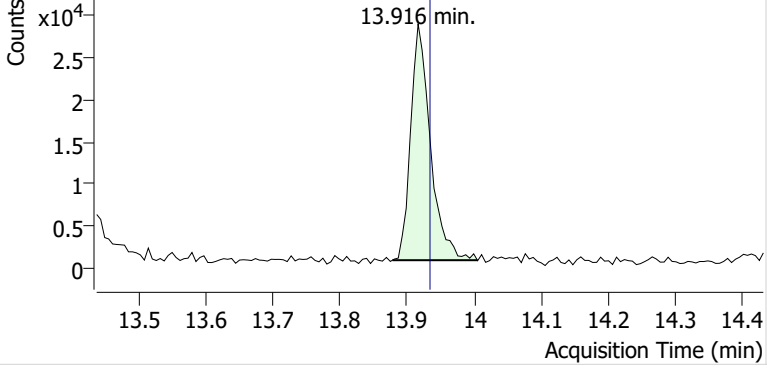


+ Scan (13.335-13.507 min, 28 scans) B2406798.D

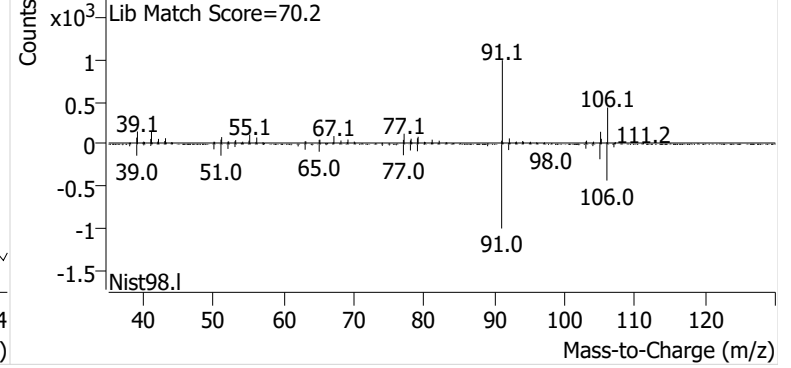


**o-Xylene**

+ EIC (91.1) Scan B2406798.D

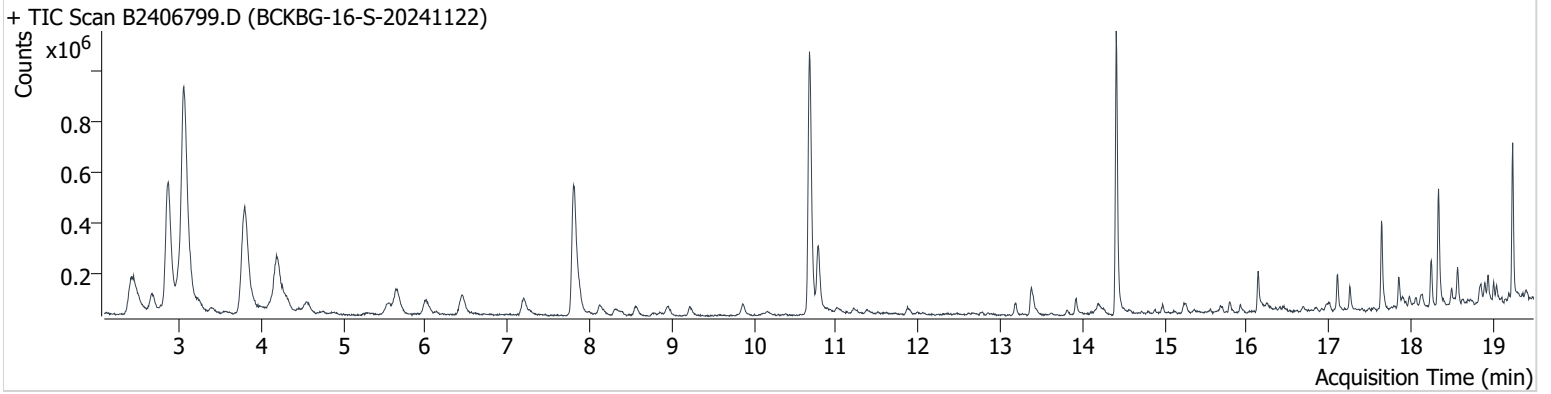


+ Scan (13.878-14.005 min, 21 scans) B2406798.D



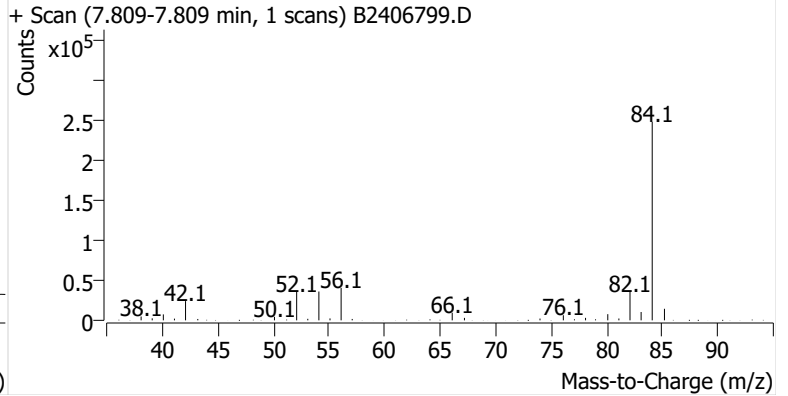
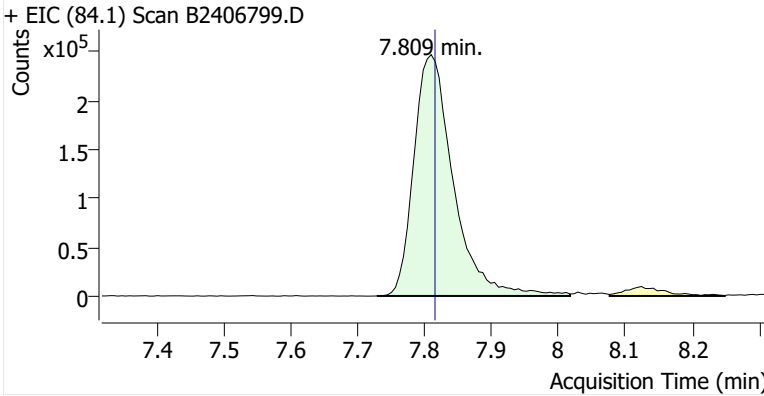
**Name** BCKBG-16-S-20241122  
**Comment** C53646  
**Data File** B2406799.D  
**Acq. Date-Time** 12/10/2024 5:24:53 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

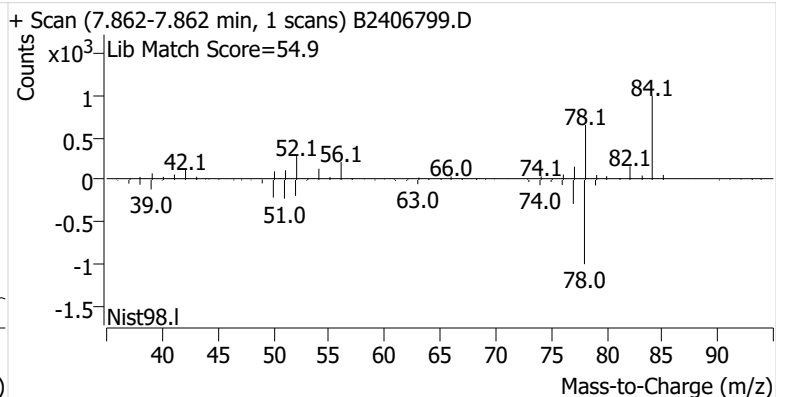
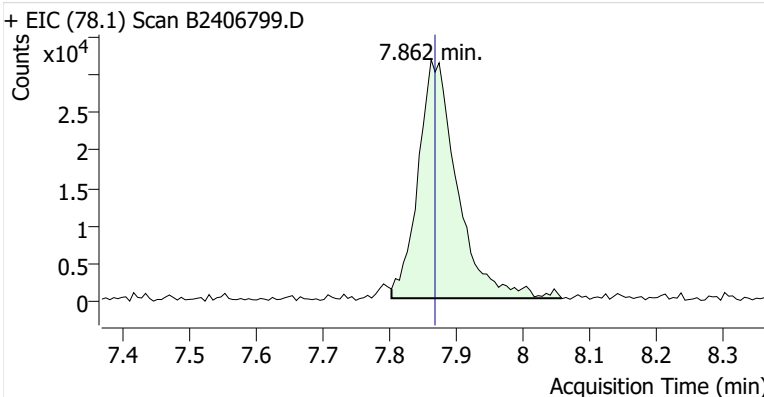


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.809	7.815	1,013,760	
Benzene	benzene-d6 (IS)	7.862	7.868	127,921	
Toluene-d8 (IS)		10.676	10.693	1,134,018	
Toluene	Toluene-d8 (IS)	10.783	10.794	274,179	
Ethylbenzene	Toluene-d8 (IS)	13.187	13.198	46,126	
m-/p-Xylenes	Toluene-d8 (IS)	13.376	13.412	118,380	
o-Xylene	Toluene-d8 (IS)	13.923	13.934	46,457	

**benzene-d6 (IS)**

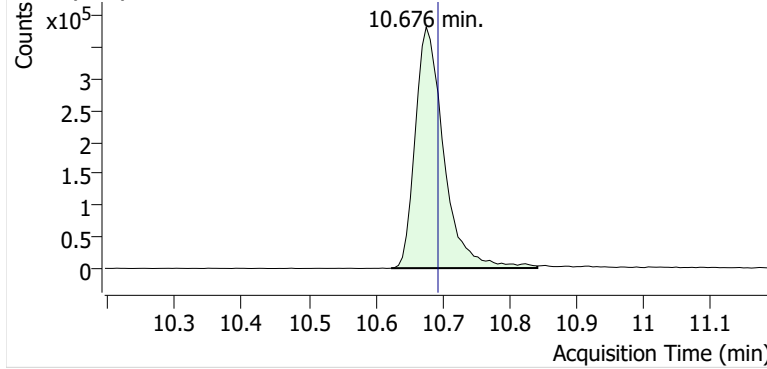


**Benzene**

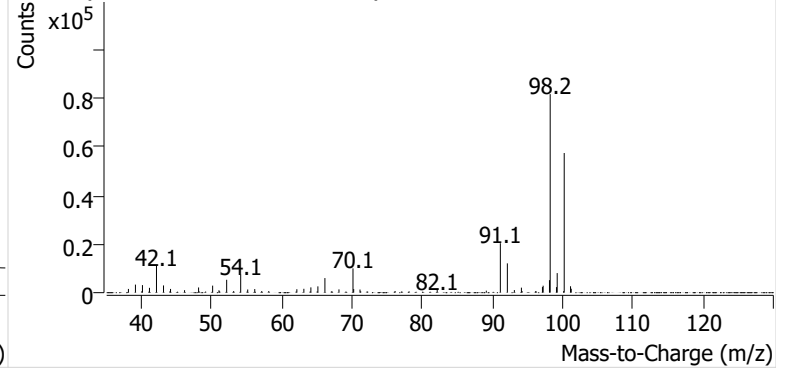


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2406799.D

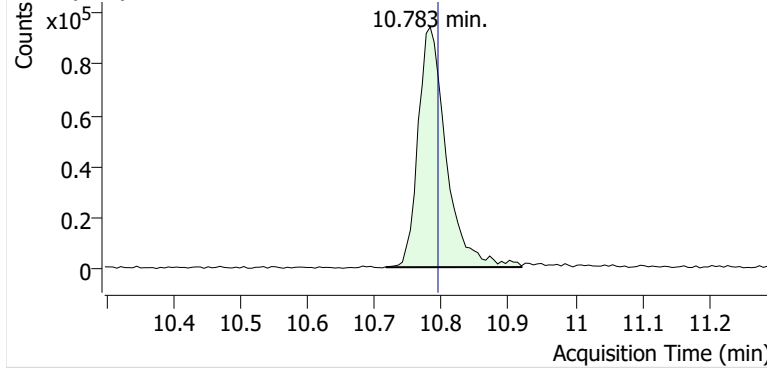


+ Scan (10.623-10.842 min, 37 scans) B2406799.D

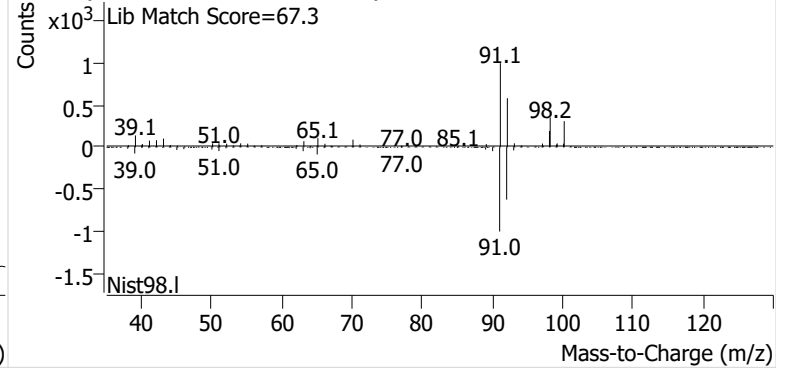


**Toluene**

+ EIC (91.1) Scan B2406799.D

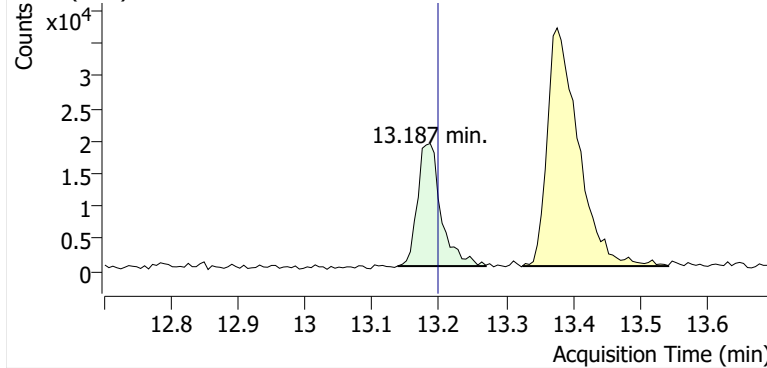


+ Scan (10.717-10.919 min, 35 scans) B2406799.D

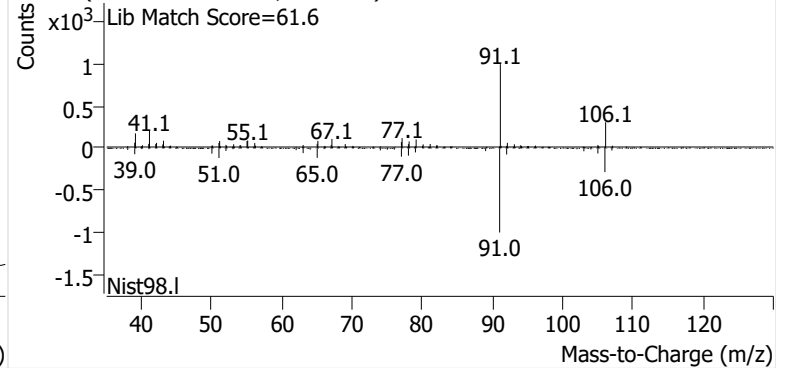


**Ethylbenzene**

+ EIC (91.1) Scan B2406799.D

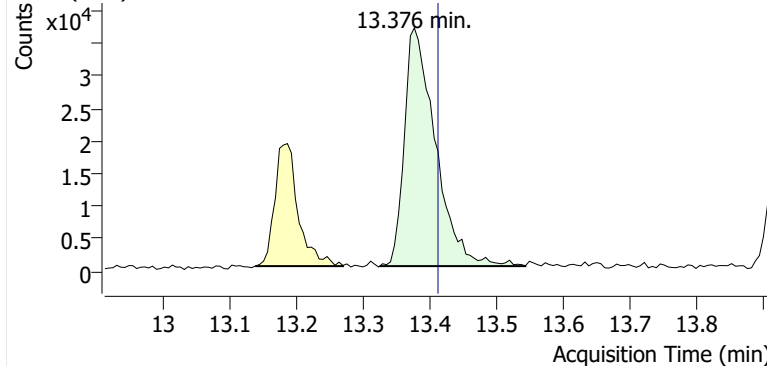


+ Scan (13.138-13.270 min, 23 scans) B2406799.D

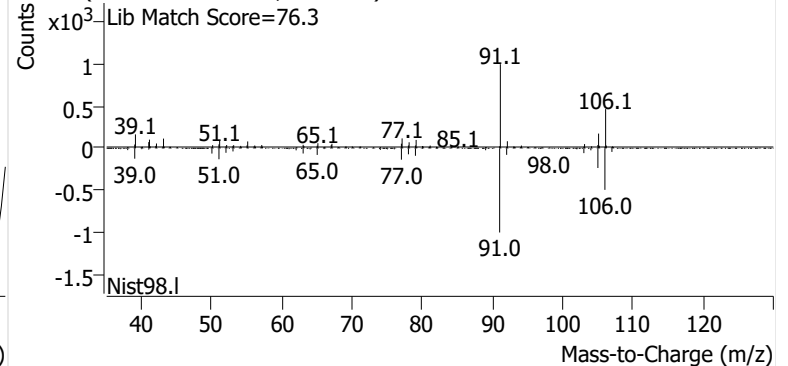


**m-/p-Xylenes**

+ EIC (91.1) Scan B2406799.D

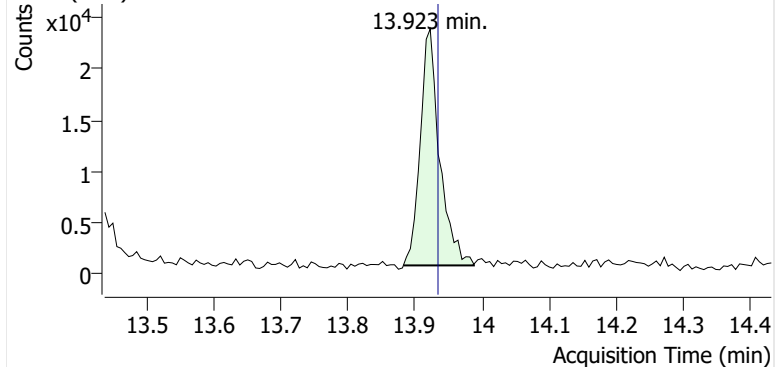


+ Scan (13.325-13.543 min, 37 scans) B2406799.D

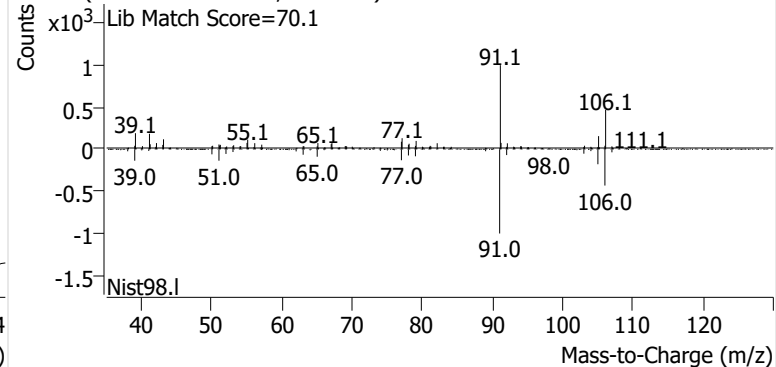


**o-Xylene**

+ EIC (91.1) Scan B2406799.D



+ Scan (13.882-13.988 min, 18 scans) B2406799.D



# Calibration Summary Reports



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.926	0.987	0.926	-6.1%	1.6%		Pass	
2024GF405 Method Blank-1	Blank		0.987	0.926			0.91%	Pass	ND
M325B CCV 5 REC	Check	0.944	0.987	0.926	-4.3%		7.4%	Pass	
M325B CCV 5 REC	Check	0.953	0.987	0.926	-3.4%		5.9%	Pass	

## Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.317	1.296	1.317	1.6%	2.7%		Pass	
2024GF405 Method Blank-1	Blank		1.296	1.317			1.0%	Pass	ND
M325B CCV 5 REC	Check	1.084	1.296	1.317	-16%		5.9%	Pass	
M325B CCV 5 REC	Check	1.310	1.296	1.317	1.1%		5.5%	Pass	

## m-/p-Xylenes Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.955	0.897	0.955	6.4%	2.7%		Pass	
2024GF405 Method Blank-1	Blank		0.897	0.955			1.0%	Pass	ND
M325B CCV 5 REC	Check	0.739	0.897	0.955	-18%		5.9%	Pass	
M325B CCV 5 REC	Check	0.988	0.897	0.955	10%		5.5%	Pass	

## o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.021	1.019	1.021	0.27%	2.7%		Pass	
2024GF405 Method Blank-1	Blank		1.019	1.021			1.0%	Pass	ND
M325B CCV 5 REC	Check	0.855	1.019	1.021	-16%		5.9%	Pass	
M325B CCV 5 REC	Check	0.995	1.019	1.021	-2.4%		5.5%	Pass	

## Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.032	1.159	1.032	-11%	2.7%		Pass	
2024GF405 Method Blank-1	Blank		1.159	1.032			1.0%	Pass	ND
M325B CCV 5 REC	Check	1.115	1.159	1.032	-3.9%		5.9%	Pass	
M325B CCV 5 REC	Check	1.106	1.159	1.032	-4.6%		5.5%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	1	B2405433.D	5.25	67834	92.1	1017991	1.169	18%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	2	B2405434.D	10.49	119788	92.1	1002975	1.048	6.2%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	3	B2405435.D	20.99	224542	92.1	1027453	0.959	-2.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	4	B2405436.D	41.98	426479	92.1	1001212	0.934	-5.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	5	B2405437.D	104.95	1090357	92.1	1033283	0.926	-6.2%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	6	B2405438.D	209.90	2255330	92.1	1037385	0.954	-3.4%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	7	B2405439.D	629.69	6516173	92.1	1038243	0.918	-7.0%
						Avg:	1022649	0.987	
						%RSD:	1.5%	9.3%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	1	B2405433.D	5.39	69407	108.6	1111290	1.258	-3.0%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	2	B2405434.D	10.79	148861	108.6	1123086	1.335	3.0%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	3	B2405435.D	21.57	285927	108.6	1114502	1.292	-0.35%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	4	B2405436.D	43.14	557352	108.6	1103046	1.272	-1.9%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	5	B2405437.D	107.86	1465224	108.6	1158242	1.274	-1.7%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	6	B2405438.D	215.72	3132137	108.6	1166167	1.352	4.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	7	B2405439.D	647.17	9229537	108.6	1199921	1.291	-0.41%
						Avg:	1139465	1.296	
						%RSD:	3.2%	2.7%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	1	B2405433.D	5.43	35940	108.6	1111290	0.647	-28%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	2	B2405434.D	10.86	100559	108.6	1123086	0.896	-0.11%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	3	B2405435.D	21.71	229053	108.6	1114502	1.028	15%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	4	B2405436.D	43.43	383206	108.6	1103046	0.869	-3.1%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	5	B2405437.D	108.57	1008714	108.6	1158242	0.871	-2.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	6	B2405438.D	217.14	2286065	108.6	1166167	0.981	9.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	7	B2405439.D	651.41	7093172	108.6	1199921	0.986	9.9%
						Avg:	1139465	0.897	
						%RSD:	3.2%	14%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	1	B2405433.D	5.46	44125	108.6	1111290	0.790	-22%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	2	B2405434.D	10.92	115078	108.6	1123086	1.020	0.093%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	3	B2405435.D	21.83	243713	108.6	1114502	1.088	6.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	4	B2405436.D	43.67	464539	108.6	1103046	1.048	2.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	5	B2405437.D	109.16	1171419	108.6	1158242	1.006	-1.2%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	6	B2405438.D	218.33	2563847	108.6	1166167	1.094	7.4%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	7	B2405439.D	654.98	7849647	108.6	1199921	1.085	6.5%
						Avg:	1139465	1.019	
						%RSD:	3.2%	10%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF405-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	1	B2405433.D	5.45	72719	108.6	1111290	1.304	13%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	2	B2405434.D	10.90	135719	108.6	1123086	1.204	3.9%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	3	B2405435.D	21.80	262769	108.6	1114502	1.175	1.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	4	B2405436.D	43.60	514657	108.6	1103046	1.162	0.28%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	5	B2405437.D	108.99	1244129	108.6	1158242	1.071	-7.7%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	6	B2405438.D	217.98	2631364	108.6	1166167	1.124	-3.0%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	7	B2405439.D	653.93	7759895	108.6	1199921	1.074	-7.3%
						Avg:	1139465	1.159	
						%RSD:	3.2%	7.0%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	ICV	B2405440.D	64.23	635831	92.1	1007443	0.905	-8.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	ICV	B2405440.D	86.24	1135339	108.6	1205392	1.186	-8.5%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	ICV	B2405440.D	89.77	920735	108.6	1205392	0.924	3.1%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	ICV	B2405440.D	88.36	934049	108.6	1205392	0.953	-6.5%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	ICV	B2405440.D	76.61	843616	108.6	1205392	0.992	-14%

**This Is The Last Page  
Of This Report.**



# Buckeye – Bangor

730 Main Street  
Bangor, ME 04401

Sampling Event 10  
PROJ-031335

Analytical Report  
(2024GF406)

***EPA Method 325B***

Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, o-Xylene

Report Submitted By:  
Montrose Air Quality Services LLC – Pine Brook, NJ



**Enthalpy Analytical, LLC**

Phone: (919) 850 - 4392 / Fax: (919) 850 - 9012 / [www.enthalpy.com](http://www.enthalpy.com)  
800-1 Capitola Drive, Durham, NC 27713

I certify that to the best of my knowledge all analytical data presented in this report:

- Have been checked for completeness
- Are accurate, error-free, and legible
- Have been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s)

This analytical report was prepared in Portable Document Format (.PDF). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of a report are not taken out of context.



QA REVIEW PERFORMED BY

Brianna Berry  
QA Associate I

Report Issued: 01/07/2025



# Summary of Results



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Summary

Sample Code	Tube ID	Benzene (ug/m <sup>3</sup> )	Flag	Ethylbenzene (ug/m <sup>3</sup> )	Flag	m-/p-Xylenes (ug/m <sup>3</sup> )	Flag	o-Xylene (ug/m <sup>3</sup> )	Flag	Toluene (ug/m <sup>3</sup> )	Flag
BCKBG-1-S-20241206	B15760	1.67		0.686		1.84		0.700		4.42	
BCKBG-2-S-20241206	C39290	0.821		0.439	J	1.36		0.476	J	2.23	
BCKBG-3-S-20241206	C56802	0.764			ND	0.874		0.326	J	1.85	
BCKBG-4-S-20241206	B52883	0.852		0.370	J	1.12		0.380	J	2.21	
BCKBG-5-S-20241206	C39261	0.860		0.406	J	1.43		0.524	J	2.39	
BCKBG-5-D-20241206	C16134	0.934		0.478	J	1.31		0.511	J	2.48	
BCKBG-5-B-20241206	B50914		ND		ND		ND		ND		ND
BCKBG-6-S-20241206	B20839	1.14		0.554	J	1.71		0.604	J	3.69	
BCKBG-7-S-20241206	B15055	1.18		0.495	J	1.45		0.537	J	3.04	
BCKBG-8-S-20241206	C43284	0.862		0.436	J	1.45		0.494	J	2.38	
BCKBG-9-S-20241206	C00681	0.968		0.469	J	1.27		0.494	J	2.33	
BCKBG-10-S-20241206	C56846	1.03		0.483	J	1.58		0.585	J	2.96	
BCKBG-11-S-20241206	C56792	1.18		0.479	J	1.52		0.502	J	3.46	
BCKBG-11-D-20241206	C37482	1.15		0.486	J	1.45		0.491	J	3.23	
BCKBG-11-B-20241206	B16300		ND		ND		ND		ND		ND
BCKBG-12-S-20241206	B37330	1.52		0.707		2.18		0.759		5.07	
BCKBG-13-S-20241206	B35018	1.48		0.849		2.88		1.06		5.21	
BCKBG-14-S-20241206	C17231	1.29		0.649		2.05		0.728		4.08	
BCKBG-15-S-20241206	B18469	1.12		0.382	J	1.16		0.423	J	2.57	
BCKBG-16-S-20241206	B35488	1.03		0.432	J	1.25		0.471	J	2.45	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

# Results

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241206	B15760	1.67	0.522	21.5	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-2-S-20241206	C39290	0.821	0.257	10.6	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-3-S-20241206	C56802	0.764	0.239	9.85	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-4-S-20241206	B52883	0.852	0.267	11.0	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-5-S-20241206	C39261	0.860	0.270	11.1	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-5-D-20241206	C16134	0.934	0.293	12.0	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-5-B-20241206	B50914				29.7	0.640	20,145	0.194	0.407	0.0608	0.128	ND
BCKBG-6-S-20241206	B20839	1.14	0.358	14.7	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-7-S-20241206	B15055	1.18	0.369	15.2	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-8-S-20241206	C43284	0.862	0.270	11.1	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-9-S-20241206	C00681	0.968	0.303	12.5	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-10-S-20241206	C56846	1.03	0.324	13.3	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-11-S-20241206	C56792	1.18	0.370	15.2	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-11-D-20241206	C37482	1.15	0.361	14.8	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-11-B-20241206	B16300				29.7	0.640	20,145	0.194	0.407	0.0608	0.128	ND
BCKBG-12-S-20241206	B37330	1.52	0.475	19.5	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-13-S-20241206	B35018	1.48	0.464	19.1	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-14-S-20241206	C17231	1.29	0.403	16.6	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-15-S-20241206	B18469	1.12	0.351	14.5	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	
BCKBG-16-S-20241206	B35488	1.03	0.322	13.2	29.7	0.640	20,145	0.194	0.407	0.0608	0.128	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Ethylbenzene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241206	B15760	0.686	0.158	6.07	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	
BCKBG-2-S-20241206	C39290	0.439	0.101	3.89	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-3-S-20241206	C56802				29.7	0.439	20,145	0.283	0.609	0.0651	0.140	ND
BCKBG-4-S-20241206	B52883	0.370	0.0853	3.27	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-5-S-20241206	C39261	0.406	0.0936	3.60	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-5-D-20241206	C16134	0.478	0.110	4.23	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-5-B-20241206	B50914				29.7	0.439	20,145	0.283	0.609	0.0651	0.140	ND
BCKBG-6-S-20241206	B20839	0.554	0.128	4.90	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-7-S-20241206	B15055	0.495	0.114	4.38	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-8-S-20241206	C43284	0.436	0.100	3.86	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-9-S-20241206	C00681	0.469	0.108	4.15	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-10-S-20241206	C56846	0.483	0.111	4.27	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-11-S-20241206	C56792	0.479	0.110	4.24	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-11-D-20241206	C37482	0.486	0.112	4.30	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-11-B-20241206	B16300				29.7	0.439	20,145	0.283	0.609	0.0651	0.140	ND
BCKBG-12-S-20241206	B37330	0.707	0.163	6.26	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	
BCKBG-13-S-20241206	B35018	0.849	0.196	7.51	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	
BCKBG-14-S-20241206	C17231	0.649	0.150	5.75	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	
BCKBG-15-S-20241206	B18469	0.382	0.0879	3.38	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J
BCKBG-16-S-20241206	B35488	0.432	0.0997	3.83	29.7	0.439	20,145	0.283	0.609	0.0651	0.140	J

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241206	B15760	1.84	0.424	16.3	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-2-S-20241206	C39290	1.36	0.313	12.0	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-3-S-20241206	C56802	0.874	0.201	7.74	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-4-S-20241206	B52883	1.12	0.258	9.90	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-5-S-20241206	C39261	1.43	0.331	12.7	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-5-D-20241206	C16134	1.31	0.301	11.6	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-5-B-20241206	B50914				29.7	0.439	20,145	0.283	0.613	0.0651	0.141	ND
BCKBG-6-S-20241206	B20839	1.71	0.394	15.1	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-7-S-20241206	B15055	1.45	0.333	12.8	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-8-S-20241206	C43284	1.45	0.335	12.9	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-9-S-20241206	C00681	1.27	0.293	11.2	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-10-S-20241206	C56846	1.58	0.364	14.0	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-11-S-20241206	C56792	1.52	0.350	13.5	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-11-D-20241206	C37482	1.45	0.334	12.8	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-11-B-20241206	B16300				29.7	0.439	20,145	0.283	0.613	0.0651	0.141	ND
BCKBG-12-S-20241206	B37330	2.18	0.502	19.3	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-13-S-20241206	B35018	2.88	0.663	25.5	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-14-S-20241206	C17231	2.05	0.473	18.2	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-15-S-20241206	B18469	1.16	0.266	10.2	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	
BCKBG-16-S-20241206	B35488	1.25	0.288	11.1	29.7	0.439	20,145	0.283	0.613	0.0651	0.141	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## o-Xylene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241206	B15760	0.700	0.161	6.19	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	
BCKBG-2-S-20241206	C39290	0.476	0.110	4.21	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-3-S-20241206	C56802	0.326	0.0751	2.88	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-4-S-20241206	B52883	0.380	0.0876	3.36	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-5-S-20241206	C39261	0.524	0.121	4.64	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-5-D-20241206	C16134	0.511	0.118	4.52	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-5-B-20241206	B50914				29.7	0.439	20,145	0.283	0.617	0.0651	0.142	ND
BCKBG-6-S-20241206	B20839	0.604	0.139	5.35	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-7-S-20241206	B15055	0.537	0.124	4.75	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-8-S-20241206	C43284	0.494	0.114	4.37	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-9-S-20241206	C00681	0.494	0.114	4.37	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-10-S-20241206	C56846	0.585	0.135	5.18	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-11-S-20241206	C56792	0.502	0.116	4.45	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-11-D-20241206	C37482	0.491	0.113	4.34	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-11-B-20241206	B16300				29.7	0.439	20,145	0.283	0.617	0.0651	0.142	ND
BCKBG-12-S-20241206	B37330	0.759	0.175	6.71	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	
BCKBG-13-S-20241206	B35018	1.06	0.245	9.39	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	
BCKBG-14-S-20241206	C17231	0.728	0.168	6.45	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	
BCKBG-15-S-20241206	B18469	0.423	0.0974	3.74	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J
BCKBG-16-S-20241206	B35488	0.471	0.109	4.17	29.7	0.439	20,145	0.283	0.617	0.0651	0.142	J

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Toluene

Sample Code	Tube ID	Conc (ug/m <sup>3</sup> )	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m <sup>3</sup> )	LOQ (ug/m <sup>3</sup> )	LOD (ppbv)	LOQ (ppbv)	Flags
BCKBG-1-S-20241206	B15760	4.42	1.17	44.2	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-2-S-20241206	C39290	2.23	0.593	22.4	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-3-S-20241206	C56802	1.85	0.492	18.5	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-4-S-20241206	B52883	2.21	0.587	22.1	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-5-S-20241206	C39261	2.39	0.634	23.9	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-5-D-20241206	C16134	2.48	0.659	24.8	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-5-B-20241206	B50914				29.7	0.497	20,145	0.250	0.545	0.0664	0.145	ND
BCKBG-6-S-20241206	B20839	3.69	0.980	36.9	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-7-S-20241206	B15055	3.04	0.806	30.4	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-8-S-20241206	C43284	2.38	0.633	23.8	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-9-S-20241206	C00681	2.33	0.619	23.3	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-10-S-20241206	C56846	2.96	0.786	29.6	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-11-S-20241206	C56792	3.46	0.918	34.6	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-11-D-20241206	C37482	3.23	0.857	32.3	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-11-B-20241206	B16300				29.7	0.497	20,145	0.250	0.545	0.0664	0.145	ND
BCKBG-12-S-20241206	B37330	5.07	1.35	50.7	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-13-S-20241206	B35018	5.21	1.38	52.1	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-14-S-20241206	C17231	4.08	1.08	40.9	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-15-S-20241206	B18469	2.57	0.682	25.7	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	
BCKBG-16-S-20241206	B35488	2.45	0.650	24.5	29.7	0.497	20,145	0.250	0.545	0.0664	0.145	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## QC Samples

Field Sample Type	Sample Code	Benzene		Ethylbenzene		m-/p-Xylenes		o-Xylene		Toluene	
Blanks (ug/m <sup>3</sup> )	BCKBG-5-B-20241206	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-11-B-20241206	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-5-D-20241206	8.2%	Pass	16%	Pass	9.3%	Pass	2.5%	Pass	3.8%	Pass
	BCKBG-11-D-20241206	2.5%	Pass	1.4%	Pass	4.8%	Pass	2.3%	Pass	6.8%	Pass

# Narrative Summary



## Enthalpy Analytical Narrative Summary

<b>Company</b>	Montrose Air Quality Services, LLC - New Jersey
<b>Site</b>	Buckeye - Bangor
<b>Project</b>	PROJ-031335
<b>Report #</b>	2024GF406

<b>Custody</b>	<p>Enthalpy Analytical, LLC received the sample tubes on 12/24/24. The samples were received in good condition at a temperature of 7.3 °C.</p> <p>Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC.</p>
<b>Analysis</b>	<p>The samples were analyzed for Benzene, Toluene, Ethylbenzene, o-Xylene, and m-/p-Xylenes using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method (M325B-TD.M) is not included in this report but may be available upon request.</p>
<b>Calibration</b>	<p>All BFB tune criteria have been met for this analysis.</p> <p>The initial calibration met 30% RSD criteria. The initial calibration verification met 30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.</p>
<b>Quality Control Notes</b>	<p>All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.</p>
<b>Reporting Notes</b>	<p>The samples may have been purged to remove known or suspected moisture. If purging occurred, a CCV and a Method Blank will have been purged alongside the samples. The laboratory maintains documentation of samples that are purged.</p> <p>As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.</p> <p>All samples were reported as amount in ng catch, and concentration in µg/m<sup>3</sup> and ppbv.</p> <p>The results presented in this report are representative of the samples as provided to the laboratory.</p> <p>These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.</p>



# Sample Custody





# EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 3

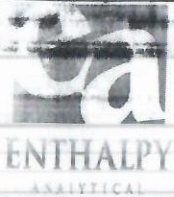
- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

<b>Site Name:</b> Buckeye Bangor Terminal	<b>Client Name:</b> Montrose Air	<b>PO#:</b>
<b>Site Address:</b> 730 Main Street	<b>Project Number:</b> PROJ - 031335	<b>Sample Event #</b>
<b>City:</b> Bangor	<b>Project Manager:</b> Haig Brochu	<b>Sorbent:</b>
<b>State:</b> Maine	<b>Email Address:</b> <a href="mailto:haigbrochu@Montrose-env.com">haigbrochu@Montrose-env.com</a>	
<b>Zip:</b> 04401	<b>Telephone #:</b> 207-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B15760	S	12/6/24	10:05 AM	12/20/24	9:50 AM	HFB/HFB		
2	C39290	S	12/6/24	10:10 AM	12/20/24	9:55 AM	HFB/HFB		
3	C56802	S	12/6/24	10:15 AM	12/20/24	10:00 AM	HFB/HFB		
4	B52883	S	12/6/24	10:20 AM	12/20/24	10:05 AM	HFB/HFB		
5	C39261	S	12/6/24	10:25 AM	12/20/24	10:10 AM	HFB/HFB		
5	C16134	D	12/6/24	10:25 AM	12/20/24	10:10 AM	HFB/HFB		
5	B50914	B	12/6/24	10:25 AM	12/20/24	10:10 AM	HFB/HFB		
6	B20839	S	12/6/24	10:35 AM	12/20/24	10:20 AM	HFB/HFB		

<b>Relinquished By (printed):</b> <b>Haig Brochu</b>		<b>Relinquished By (signature):</b> <i>Haig Brochu</i>		<b>Relinquished Date:</b> 12/20/2024		<b>Relinquished Time:</b> 15:00	
<b>Received By (printed):</b> <i>Rita Polantonio</i>		<b>Received By (signature):</b> <i>[Signature]</i>		<b>Receipt Date:</b> 12/24/24		<b>Receipt Time:</b> 10:00 a.m	
<b>Sample Condition Upon Receipt:</b> Good		<b>Compound List:</b>		<b>Custody Seal intact? Y/N:</b> Yes		<b>Delivery tracking #</b>	
<b>Ice Temp:</b>	<b>Blank Temp:</b> 7.3	<i>Alde Ta</i>		<b>Add Custody Seal # below:</b> 24607203			

**Comments:**



# EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 2 of # 3

Standard Turn Around Time (10 business days)

Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

<b>Site Name:</b>	Buckeye Bangor Terminal	<b>Client Name:</b>	Montrose Air	<b>PO#:</b>	
<b>Site Address:</b>	730 Main Street	<b>Project Number:</b>	PROJ - 031335	<b>Sample Event #</b>	
<b>City:</b>	Bangor	<b>Project Manager:</b>	Haig Brochu	<b>Sorbent:</b>	
<b>State:</b>	Maine	<b>Email Address:</b>	haigbrochu@Montrose-env.com		
<b>Zip:</b>	04401	<b>Telephone #:</b>	207-441-0025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
7	B15055	S	12/6/24	10:40 AM	12/20/24	10:25 AM	HFB/HFB		
8	C43284	S	12/6/24	10:45 AM	12/20/24	10:30 AM	HFB/HFB		
9	C00681	S	12/6/24	10:50 AM	12/20/24	10:35 AM	HFB/HFB		
10	C56846	S	12/6/24	11:00 AM	12/20/24	10:45 AM	HFB/HFB		
11	C56792	S	12/6/24	11:05 AM	12/20/24	10:50 AM	HFB/HFB		
11	C37482	D	12/6/24	11:05 AM	12/20/24	10:50 AM	HFB/HFB		
11	B16300	B	12/6/24	11:05 AM	12/20/24	10:50 AM	HFB/HFB		
12	B37330	S	12/6/24	11:15 AM	12/20/24	11:00 AM	HFB/HFB		

<b>Relinquished By (printed):</b>	<b>Relinquished By (signature):</b>	<b>Relinquished Date:</b>	<b>Relinquished Time:</b>
Haig Brochu	Haig Brochu	12/20/2024	15:00
<b>Received By (printed):</b>	<b>Received By (signature):</b>	<b>Receipt Date:</b>	<b>Receipt Time:</b>
Rita Paolantonio	<i>[Signature]</i>	12/24/24	10:00 am
<b>Sample Condition Upon Receipt:</b>	<b>Compound List:</b>	<b>Custody Seal intact? Y/N:</b>	<b>Delivery tracking #</b>
Good		Yes	
<b>Ice Temp:</b>	<b>Blank Temp:</b>	<b>Add Custody Seal # below:</b>	
	7.3	24607203	
<b>Comments:</b>			
Floke Ta			



# EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 3 of # 3

- Standard Turn Around Time (10 business days)
- Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, Inc.
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

<b>Site Name:</b> Buckeye Bangor Terminal	<b>Client Name:</b> Montrose Air	<b>PO#:</b>
<b>Site Address:</b> 730 Main Street	<b>Project Number:</b> PROJ - 031335	<b>Sample Event #</b>
<b>City:</b> Bangor	<b>Project Manager:</b> Haig Brochu	<b>Sorbent:</b>
<b>State:</b> Maine	<b>Email Address:</b> <a href="mailto:haigbrochu@Montrose-env.com">haigbrochu@Montrose-env.com</a>	
<b>Zip:</b> 04401	<b>Telephone #:</b> 207-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
13	B35018	S	12/6/24	11:20 AM	12/20/24	11:05 AM	HFB/HFB		
14	C17231	S	12/6/24	11:25 AM	12/20/24	11:10 AM	HFB/HFB		
15	B18469	S	12/6/24	11:30 AM	12/20/24	11:15 AM	HFB/HFB		
16	B35488	S	12/6/24	11:35 AM	12/20/24	11:20 AM	HFB/HFB		

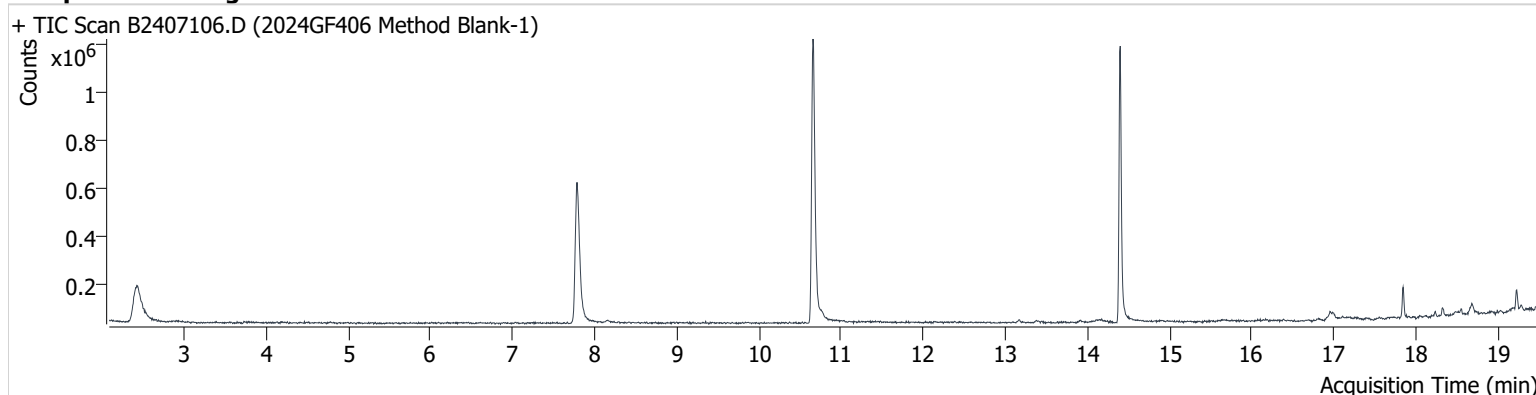
<b>Relinquished By (printed):</b> <b>Haig Brochu</b>	<b>Relinquished By (signature):</b> 	<b>Relinquished Date:</b> 12/20/2024	<b>Relinquished Time:</b> 15:00
<b>Received By (printed):</b> Rita Paolantonio	<b>Received By (signature):</b> 	<b>Receipt Date:</b> 12/21/24	<b>Receipt Time:</b> 10:00 am
<b>Sample Condition Upon Receipt:</b> Good	<b>Compound List:</b>	<b>Custody Seal intact? Y/N:</b> Yes	<b>Delivery tracking #</b>
<b>Ice Temp:</b>	<b>Blank Temp:</b> 7.3	<b>Add Custody Seal # below:</b> 24607203	
<b>Comments:</b>			
Flobe 7a			

# Sample Chromatograms



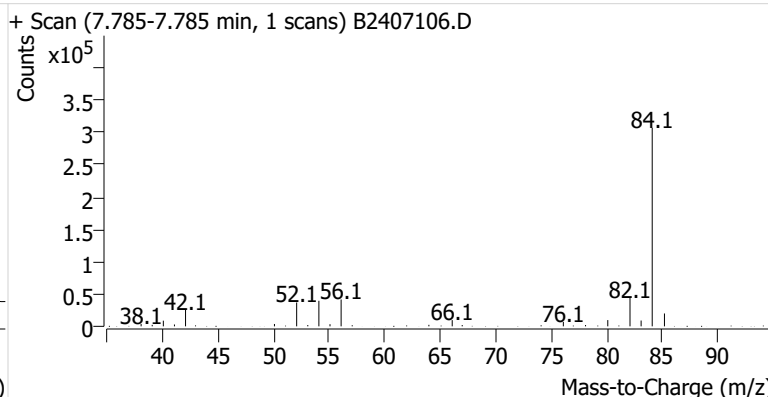
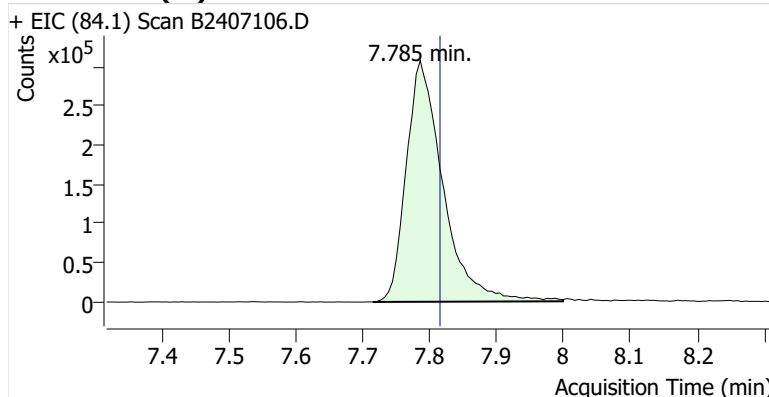
**Name** 2024GF406 Method Blank-1  
**Comment** B20830  
**Data File** B2407106.D  
**Acq. Date-Time** 12/24/2024 4:53:31 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

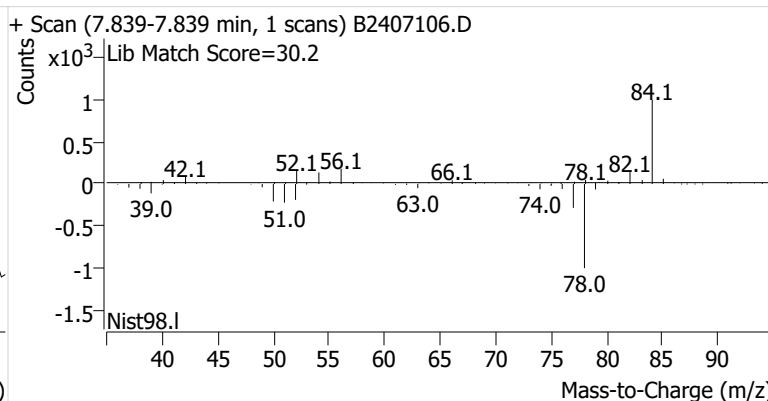
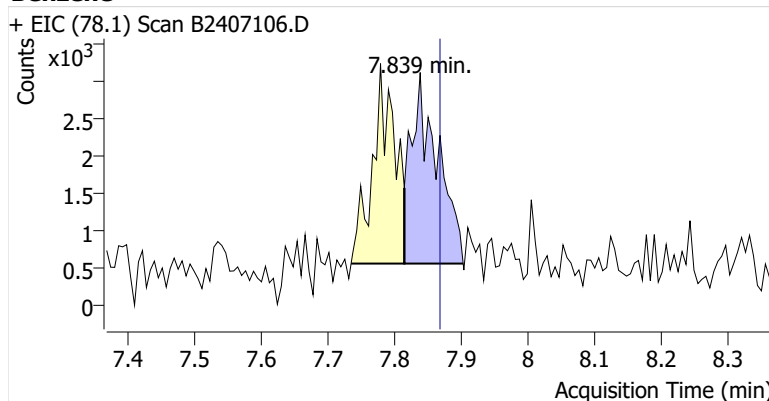


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,169,900	
Benzene	benzene-d6 (IS)	7.839	7.868	7,086	
Toluene-d8 (IS)		10.658	10.693	1,315,456	
Toluene	Toluene-d8 (IS)	10.765	10.794	20,830	
Ethylbenzene	Toluene-d8 (IS)	13.163	13.198	8,712	
m-/p-Xylenes	Toluene-d8 (IS)	13.364	13.412	9,082	
o-Xylene	Toluene-d8 (IS)	13.910	13.934	6,207	

**benzene-d6 (IS)**

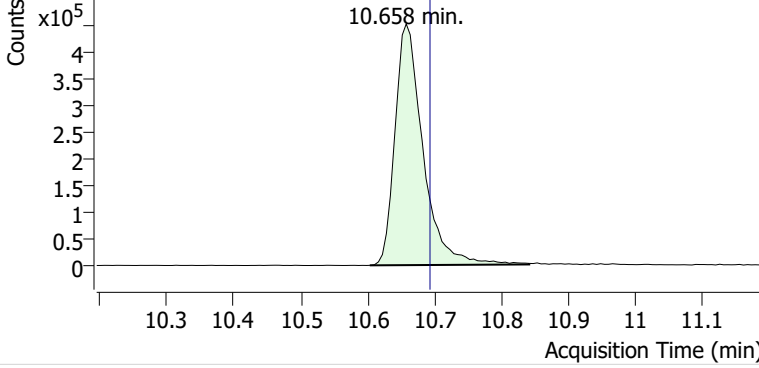


**Benzene**

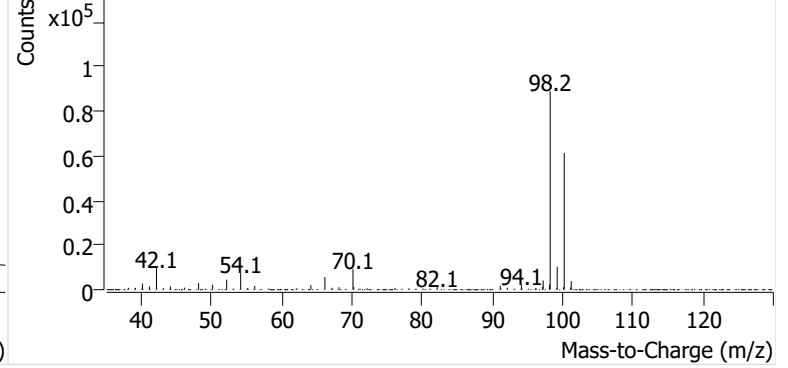


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407106.D

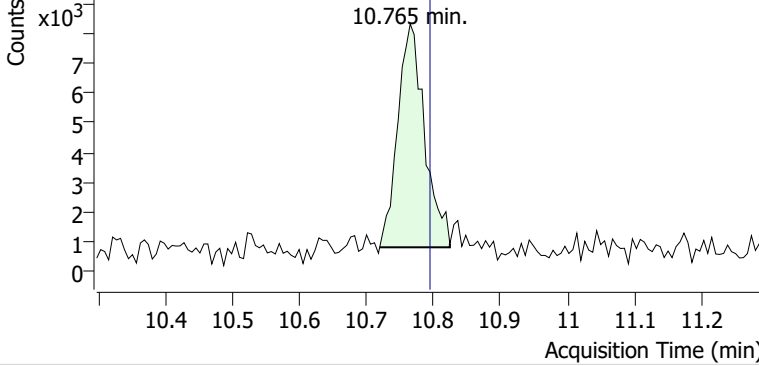


+ Scan (10.603-10.842 min, 41 scans) B2407106.D

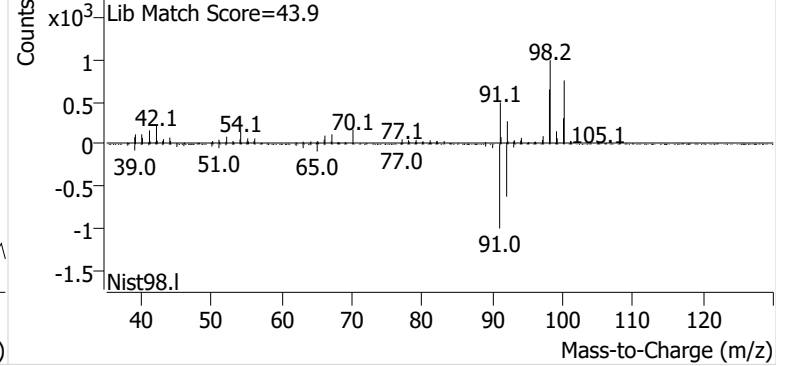


**Toluene**

+ EIC (91.1) Scan B2407106.D

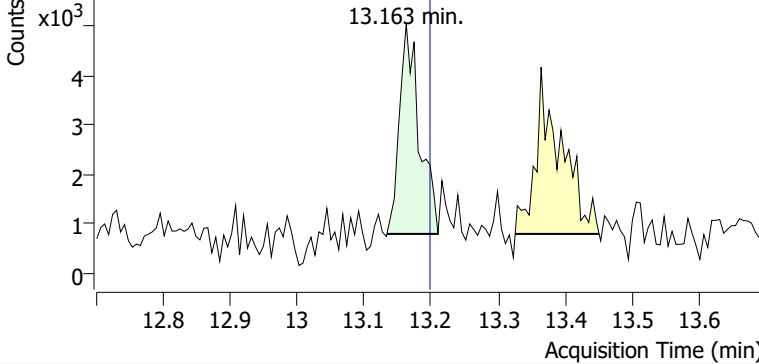


+ Scan (10.719-10.824 min, 18 scans) B2407106.D

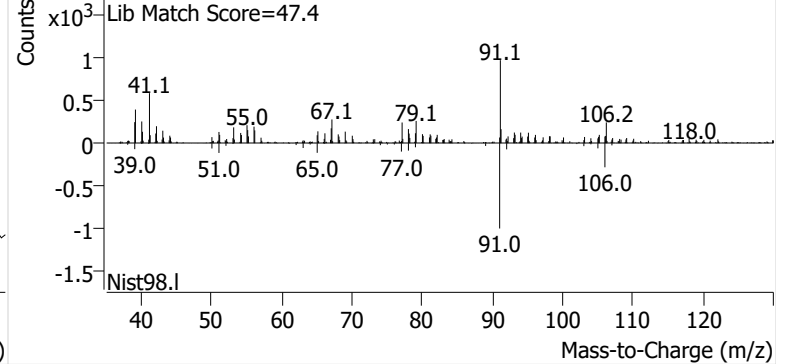


**Ethylbenzene**

+ EIC (91.1) Scan B2407106.D

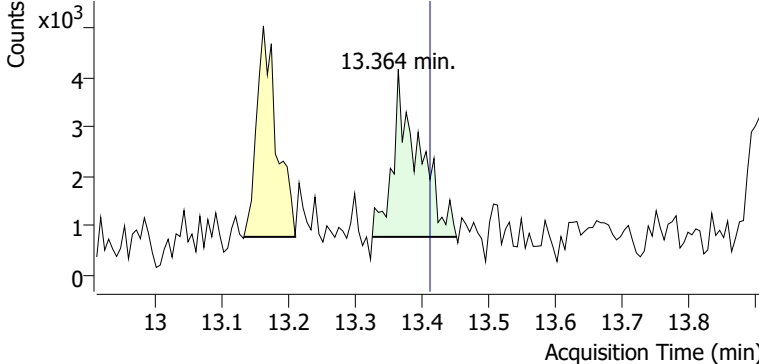


+ Scan (13.134-13.210 min, 13 scans) B2407106.D

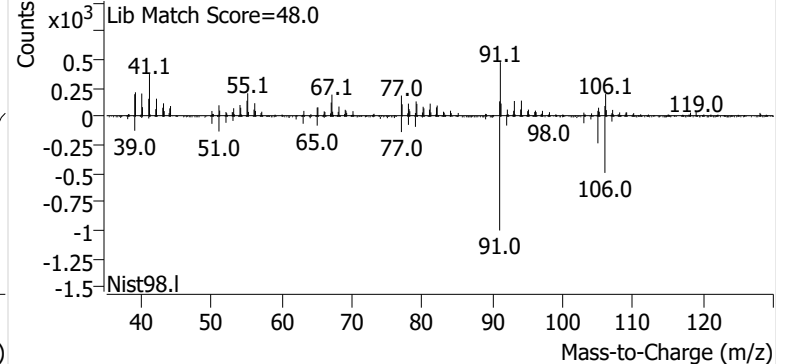


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407106.D

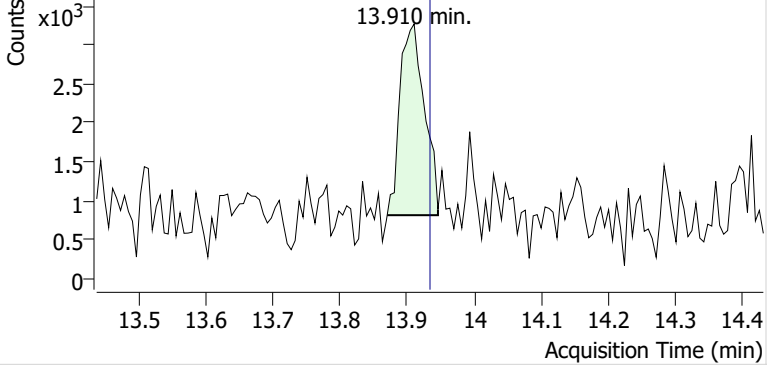


+ Scan (13.325-13.451 min, 21 scans) B2407106.D

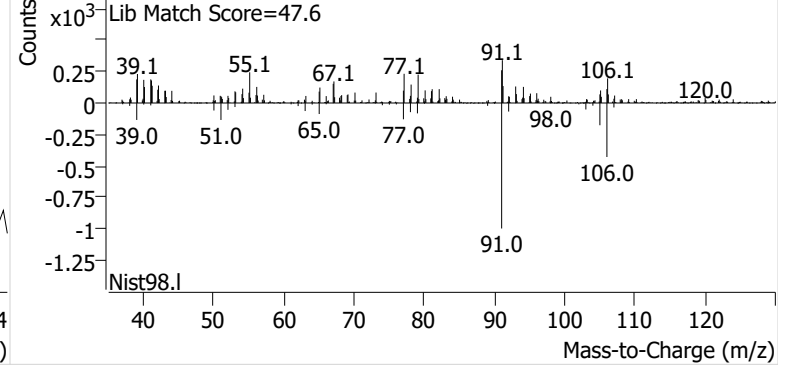


**o-Xylene**

+ EIC (91.1) Scan B2407106.D

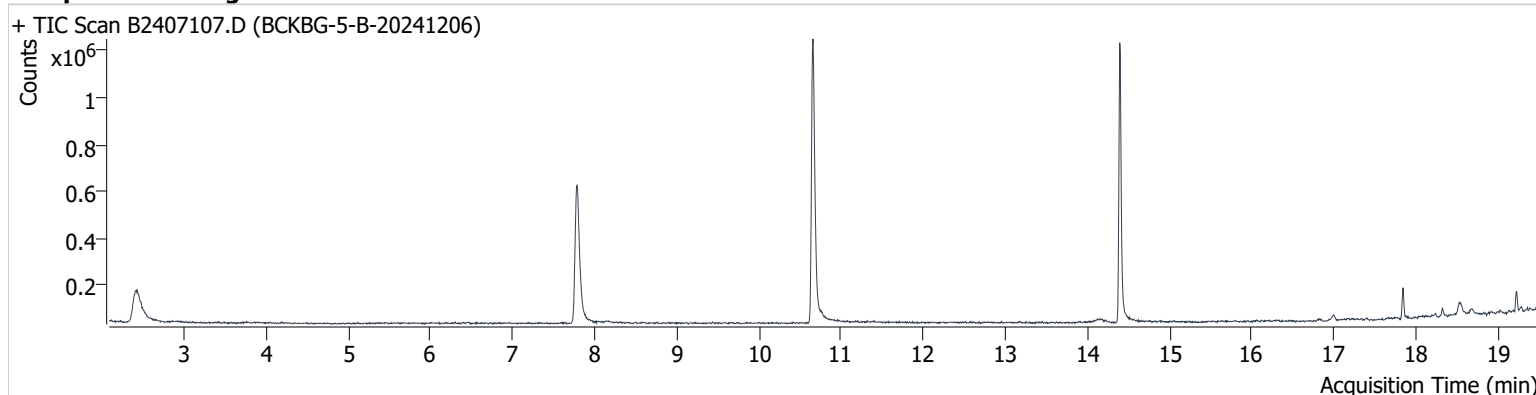


+ Scan (13.870-13.946 min, 13 scans) B2407106.D



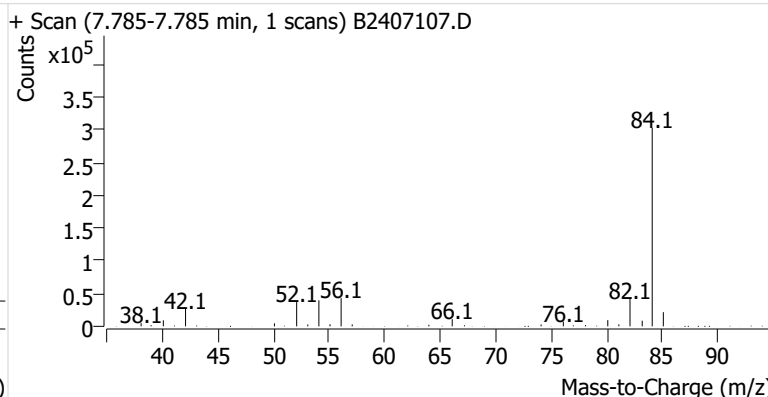
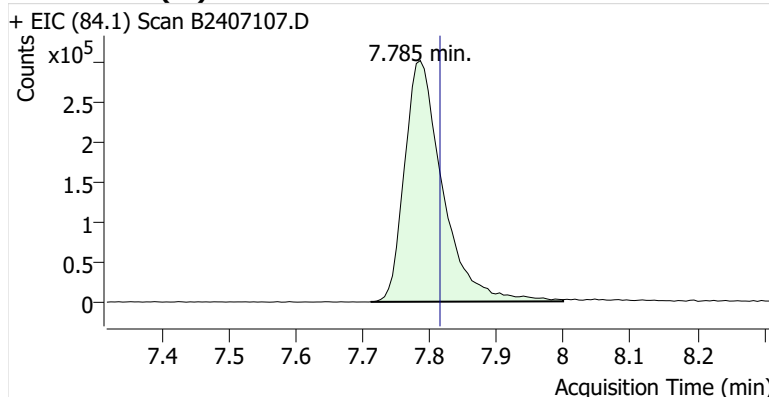
**Name** BCKBG-5-B-20241206  
**Comment** B50914  
**Data File** B2407107.D  
**Acq. Date-Time** 12/24/2024 5:30:53 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

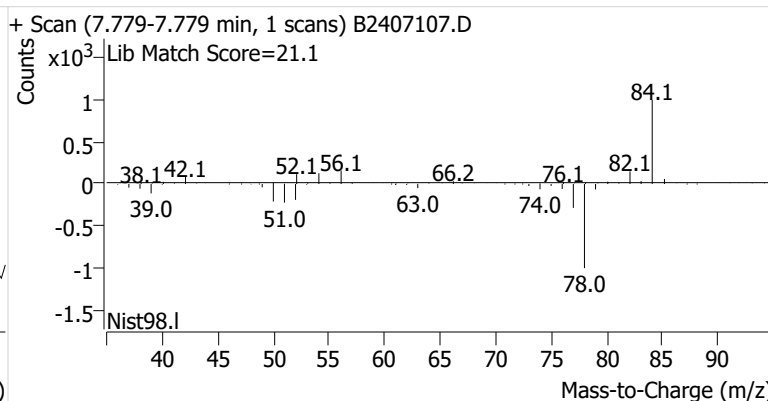
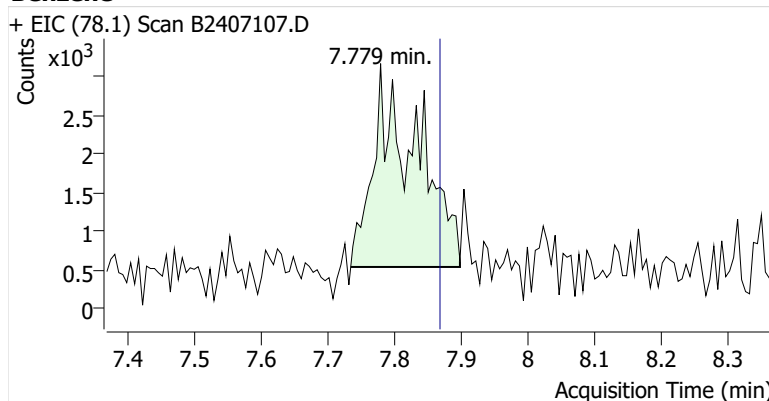


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,199,893	
Benzene	benzene-d6 (IS)	7.779	7.868	11,846	
Toluene-d8 (IS)		10.658	10.693	1,357,802	
Toluene	Toluene-d8 (IS)	10.765	10.794	14,328	
Ethylbenzene	Toluene-d8 (IS)	13.175	13.198	2,496	m
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	1,281	
o-Xylene	Toluene-d8 (IS)	13.911	13.934	1,438	

**benzene-d6 (IS)**

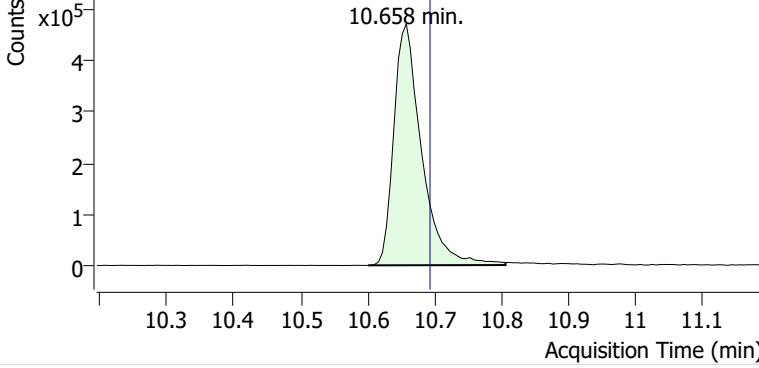


**Benzene**

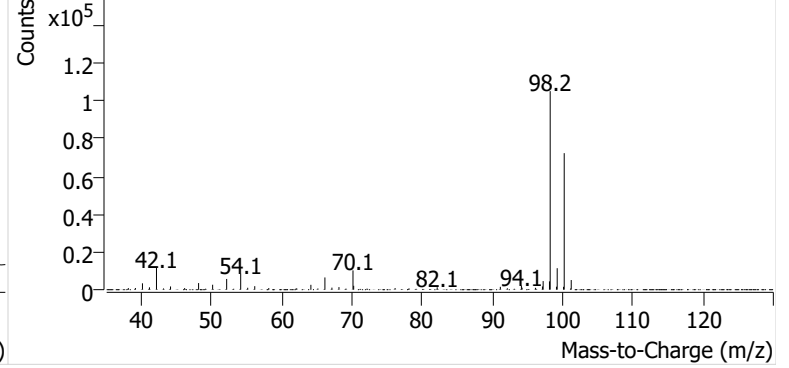


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407107.D

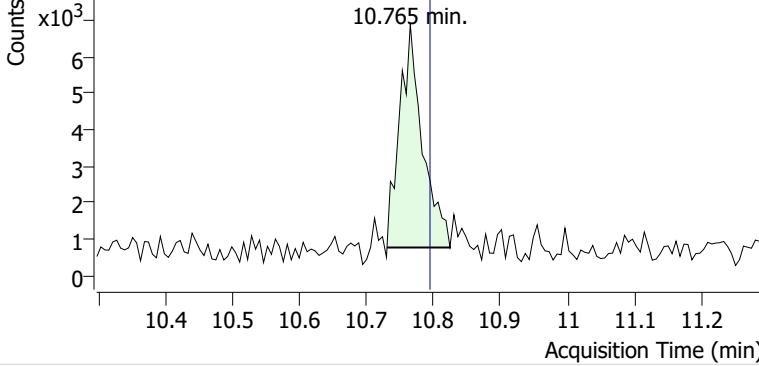


+ Scan (10.601-10.806 min, 35 scans) B2407107.D

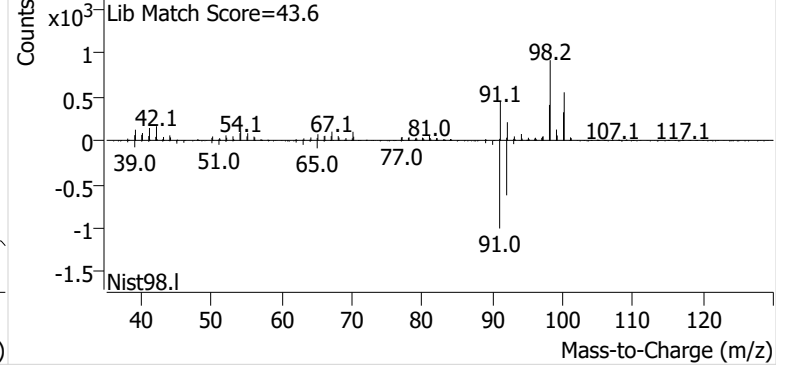


**Toluene**

+ EIC (91.1) Scan B2407107.D

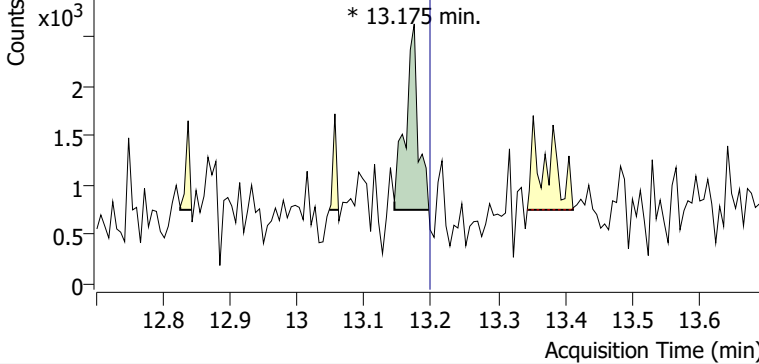


+ Scan (10.730-10.824 min, 16 scans) B2407107.D

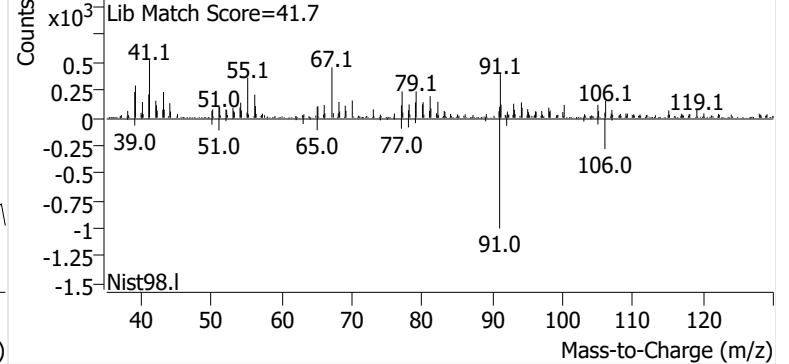


**Ethylbenzene**

+ EIC (91.1) Scan B2407107.D

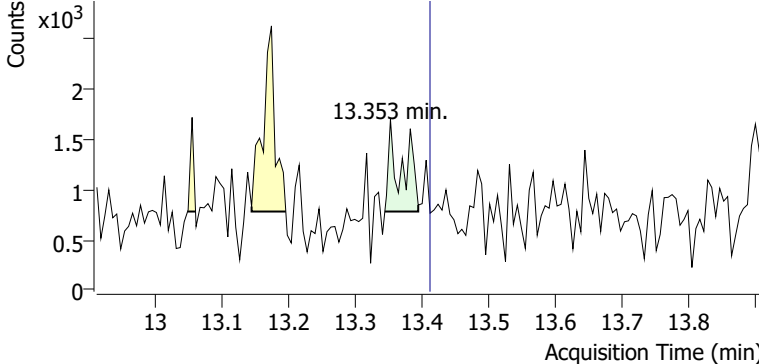


+ Scan (13.145-13.196 min, 9 scans) B2407107.D

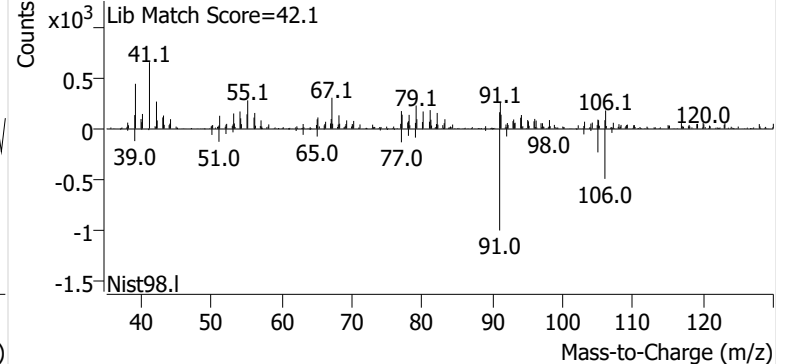


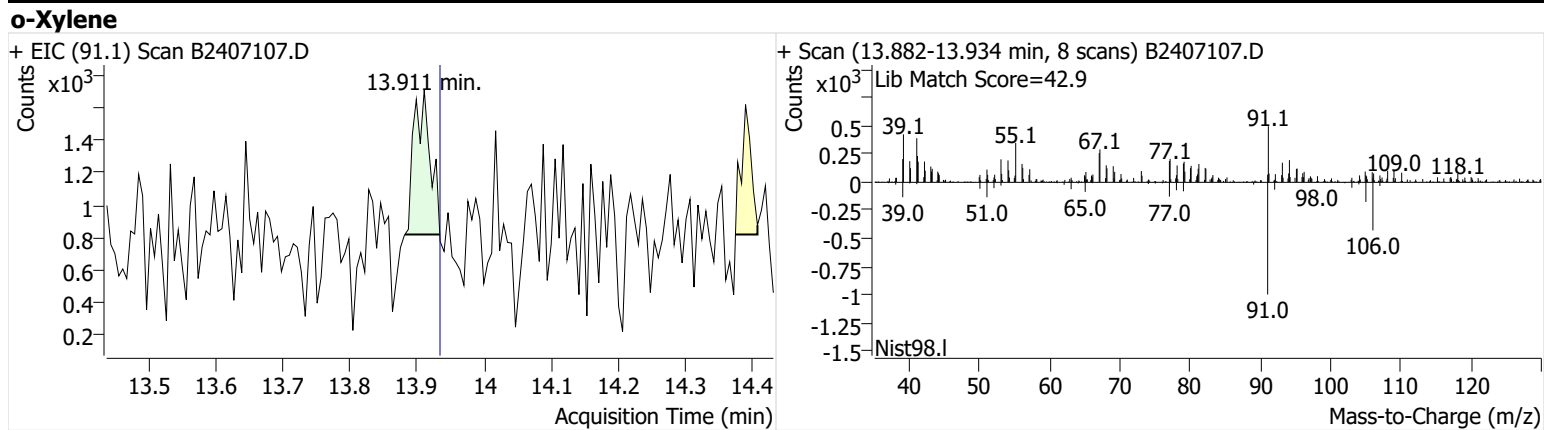
**m-/p-Xylenes**

+ EIC (91.1) Scan B2407107.D



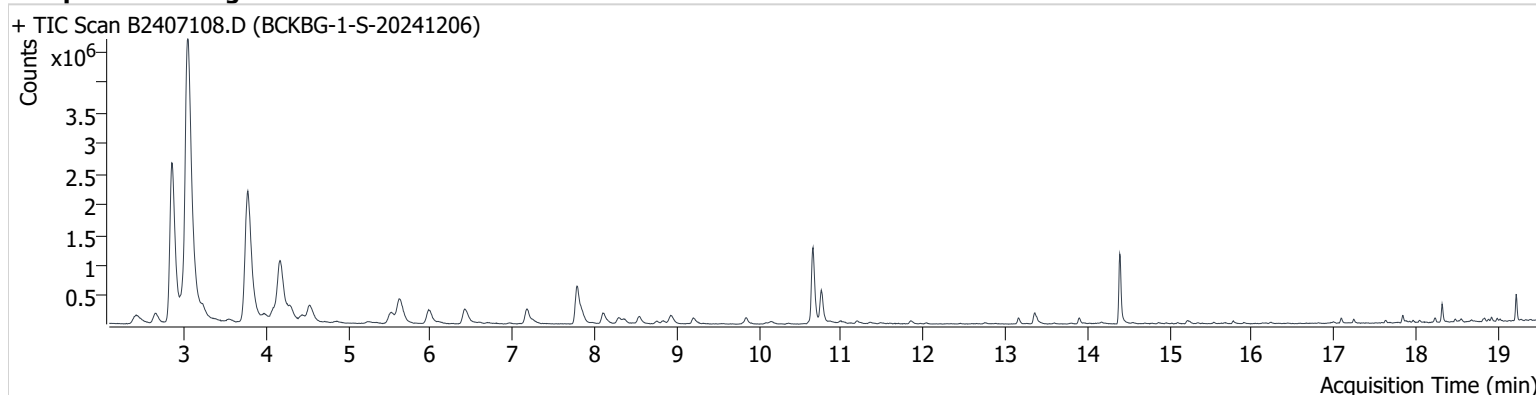
+ Scan (13.344-13.394 min, 9 scans) B2407107.D





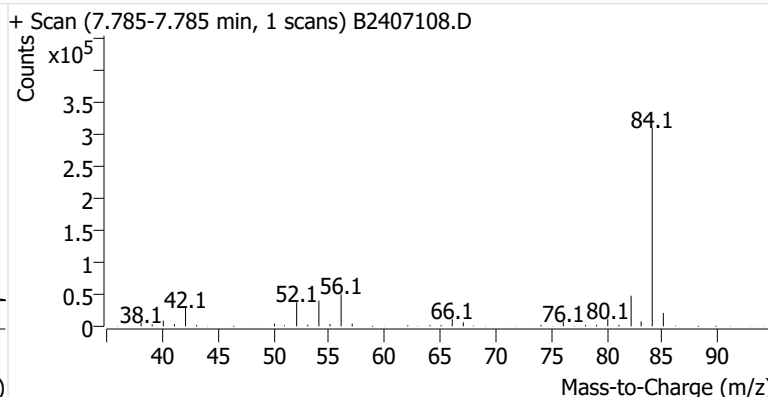
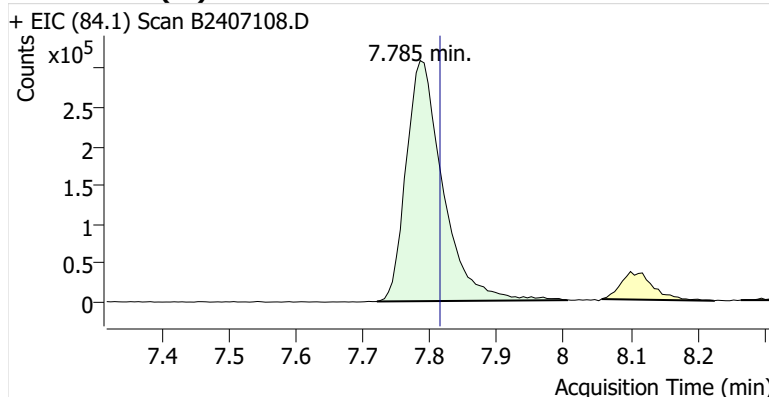
**Name** BCKBG-1-S-20241206  
**Comment** B15760  
**Data File** B2407108.D  
**Acq. Date-Time** 12/24/2024 6:08:13 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

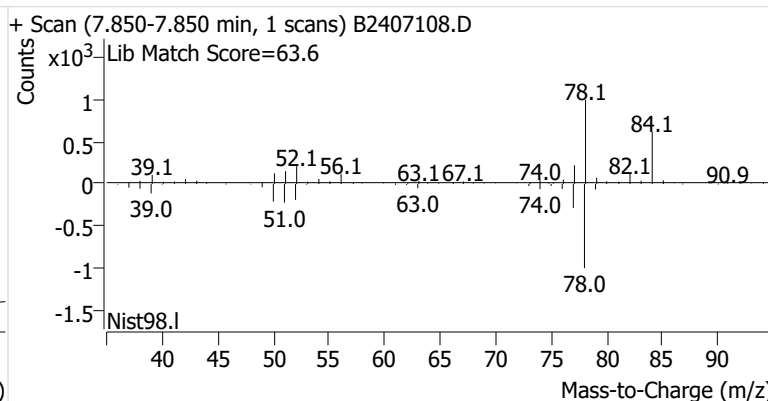
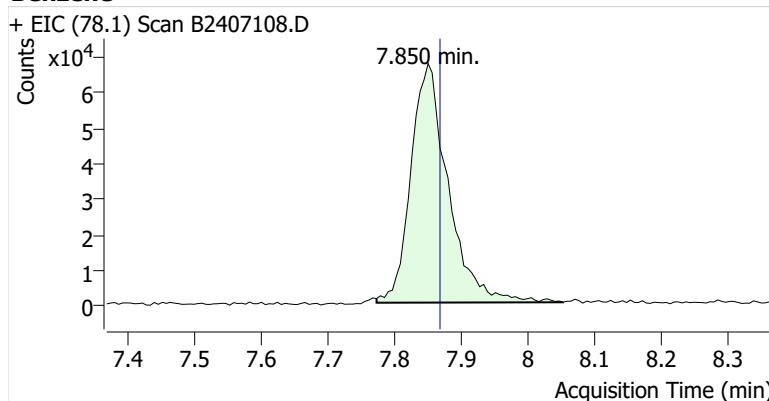


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,180,820	
Benzene	benzene-d6 (IS)	7.850	7.868	261,937	
Toluene-d8 (IS)		10.658	10.693	1,368,151	
Toluene	Toluene-d8 (IS)	10.759	10.794	579,606	
Ethylbenzene	Toluene-d8 (IS)	13.163	13.198	96,155	
m-/p-Xylenes	Toluene-d8 (IS)	13.358	13.412	189,116	
o-Xylene	Toluene-d8 (IS)	13.899	13.934	78,947	

**benzene-d6 (IS)**

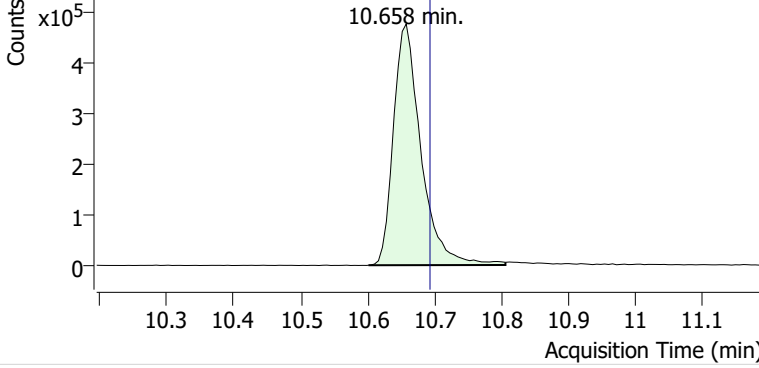


**Benzene**

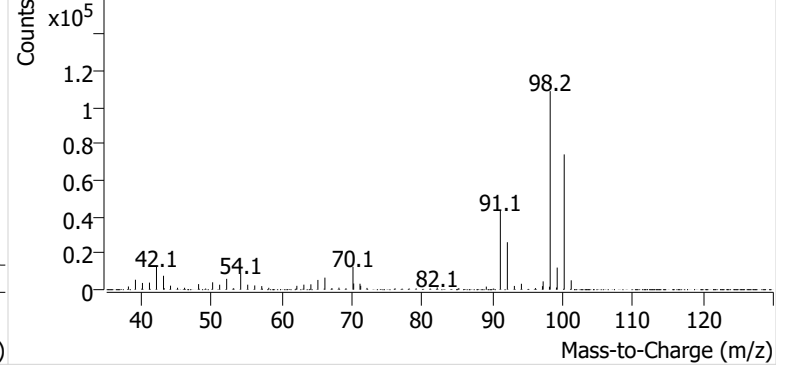


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407108.D

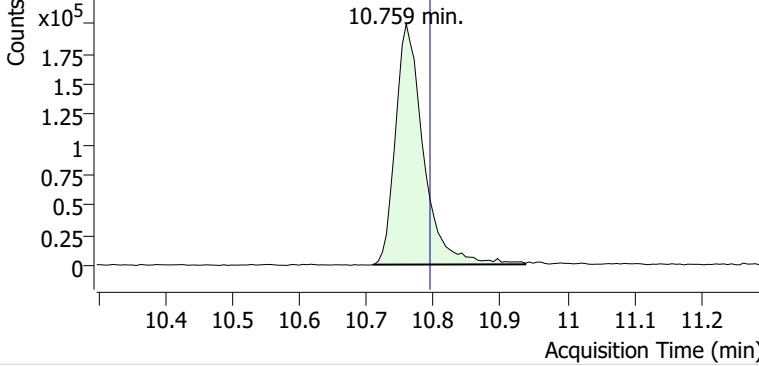


+ Scan (10.601-10.806 min, 35 scans) B2407108.D

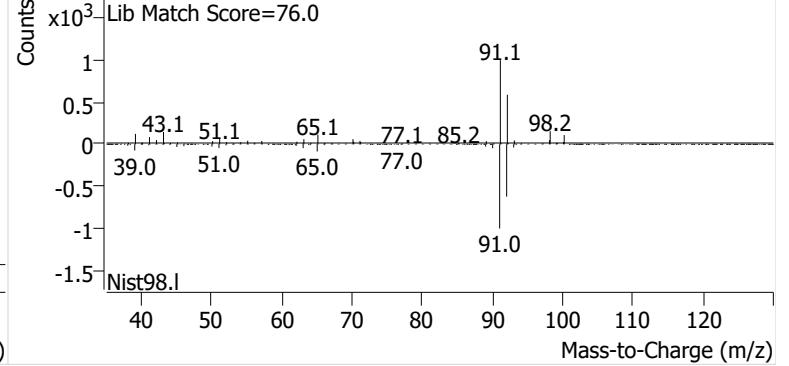


**Toluene**

+ EIC (91.1) Scan B2407108.D

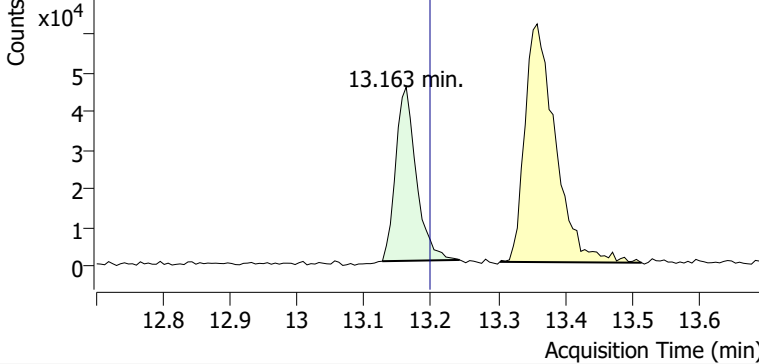


+ Scan (10.709-10.937 min, 39 scans) B2407108.D

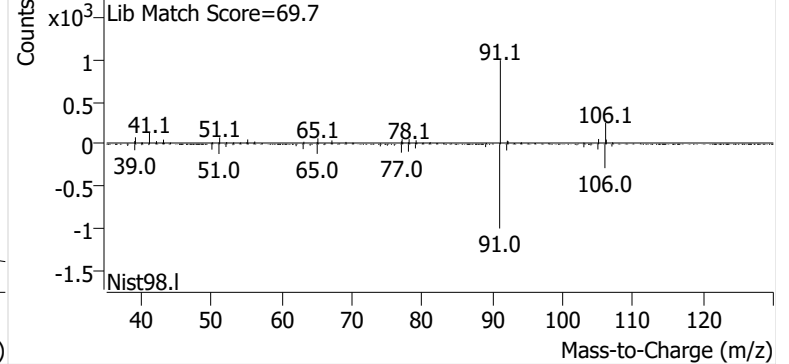


**Ethylbenzene**

+ EIC (91.1) Scan B2407108.D

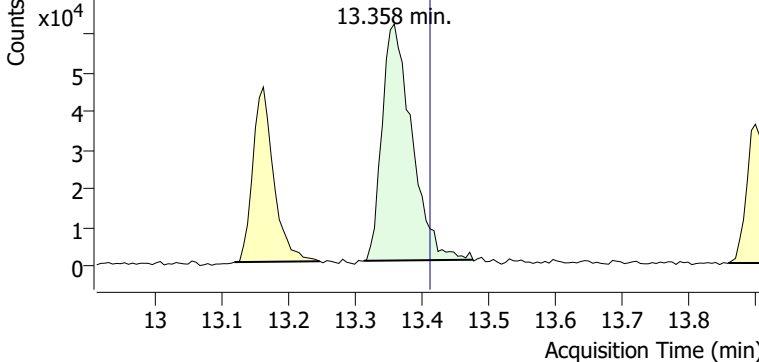


+ Scan (13.127-13.243 min, 20 scans) B2407108.D

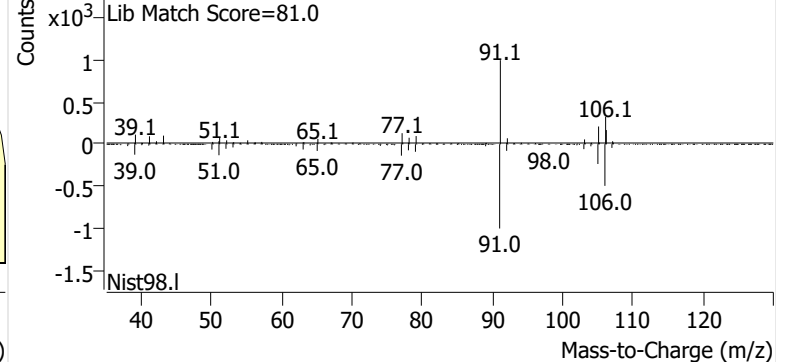


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407108.D

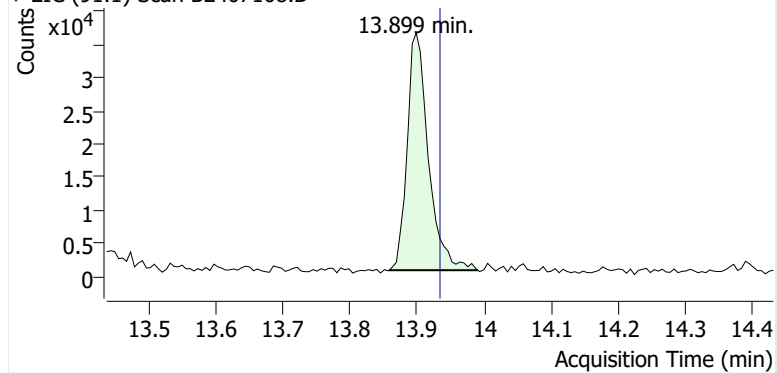


+ Scan (13.313-13.476 min, 27 scans) B2407108.D

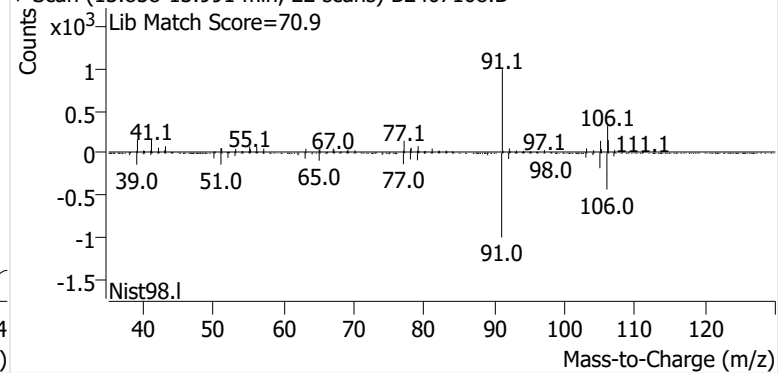


**o-Xylene**

+ EIC (91.1) Scan B2407108.D

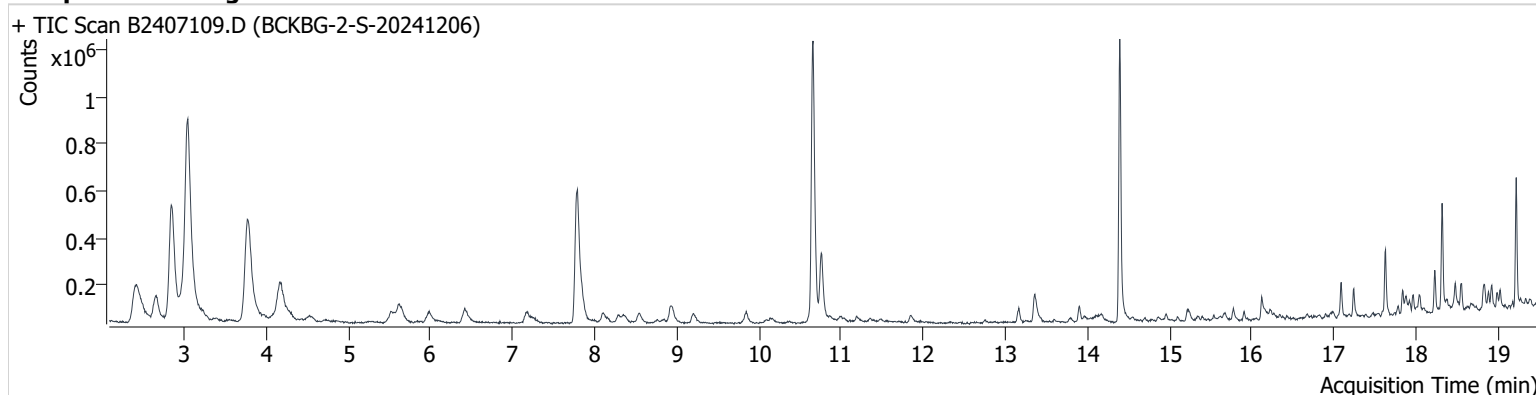


+ Scan (13.858-13.991 min, 22 scans) B2407108.D



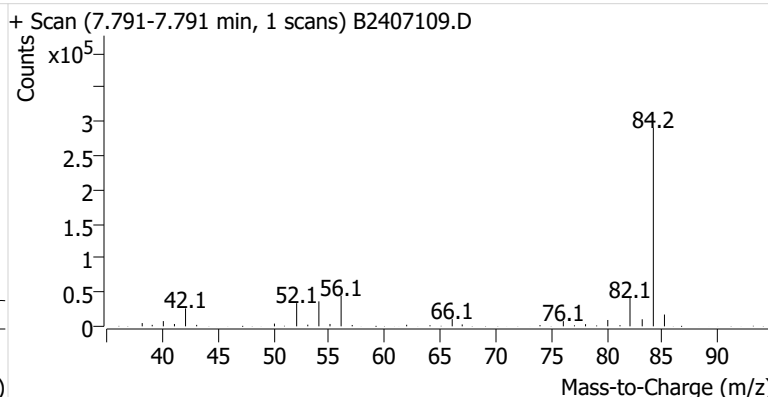
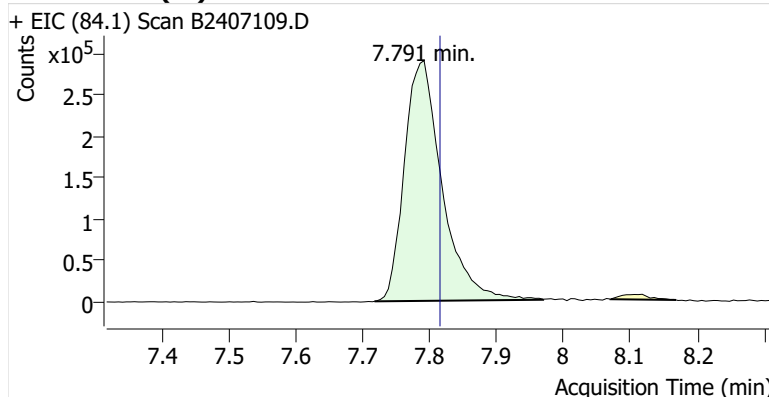
**Name** BCKBG-2-S-20241206  
**Comment** C39290  
**Data File** B2407109.D  
**Acq. Date-Time** 12/24/2024 6:45:34 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

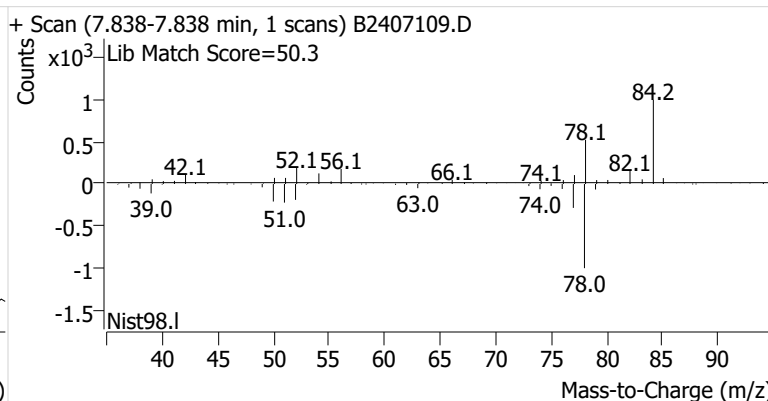
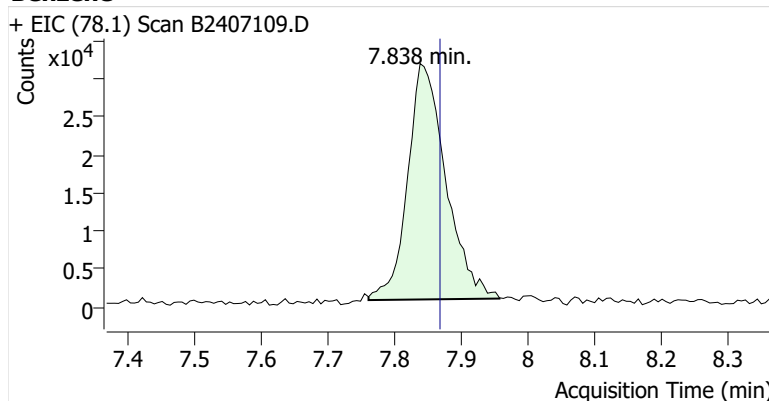


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.791	7.815	1,132,994	
Benzene	benzene-d6 (IS)	7.838	7.868	123,677	
Toluene-d8 (IS)		10.658	10.693	1,328,470	
Toluene	Toluene-d8 (IS)	10.765	10.794	284,776	
Ethylbenzene	Toluene-d8 (IS)	13.162	13.198	59,839	
m-/p-Xylenes	Toluene-d8 (IS)	13.358	13.412	135,419	
o-Xylene	Toluene-d8 (IS)	13.898	13.934	52,182	

**benzene-d6 (IS)**

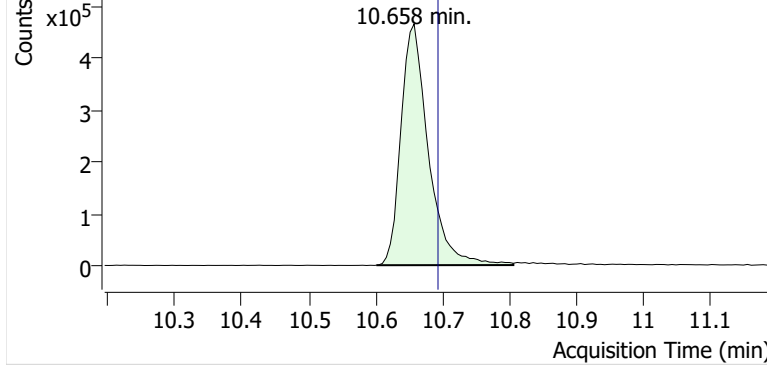


**Benzene**

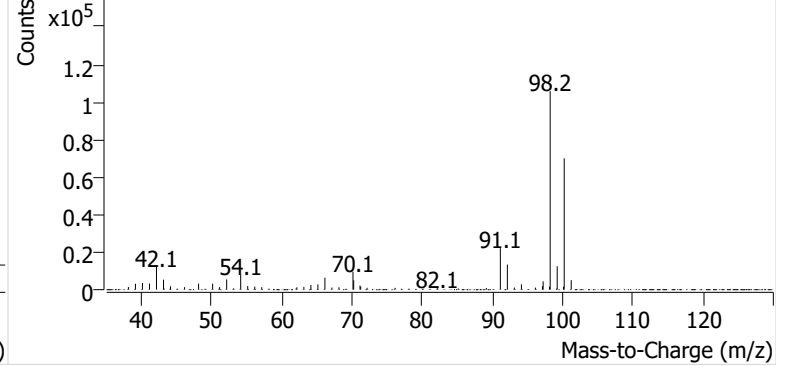


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407109.D

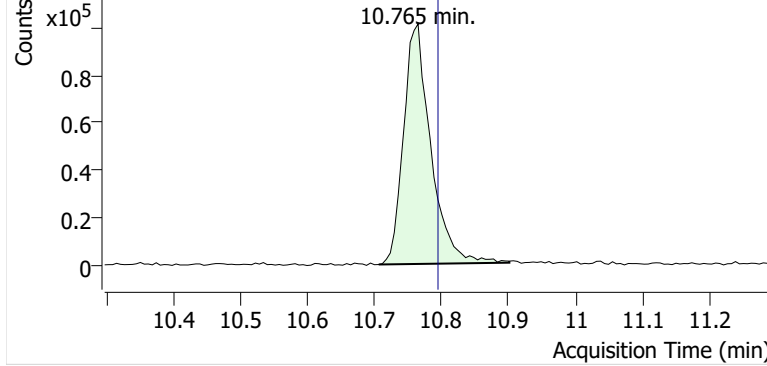


+ Scan (10.601-10.806 min, 35 scans) B2407109.D

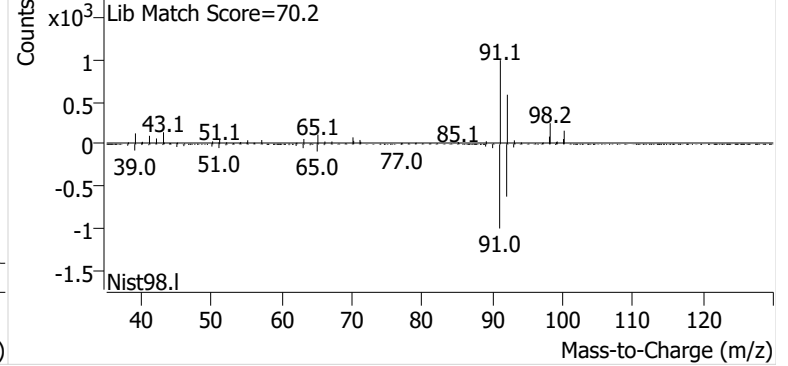


**Toluene**

+ EIC (91.1) Scan B2407109.D

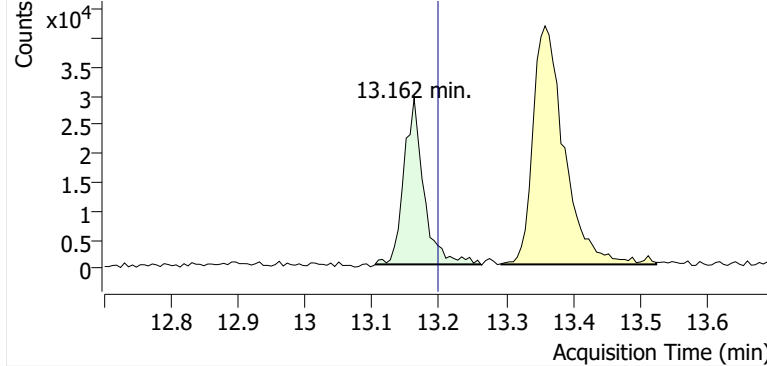


+ Scan (10.706-10.901 min, 33 scans) B2407109.D

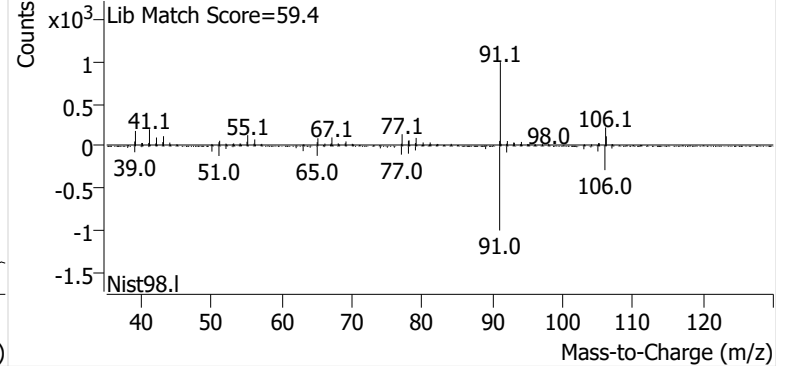


**Ethylbenzene**

+ EIC (91.1) Scan B2407109.D

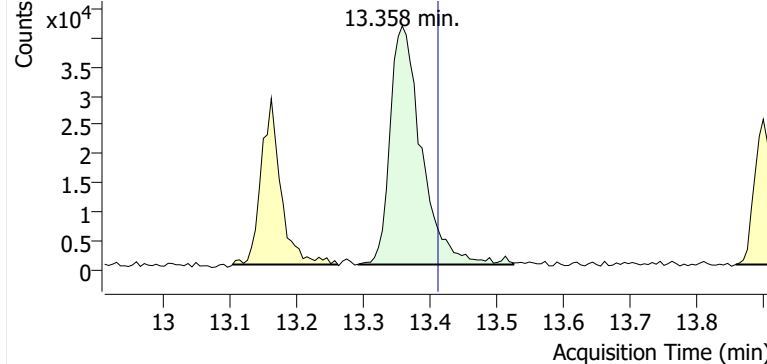


+ Scan (13.104-13.262 min, 26 scans) B2407109.D

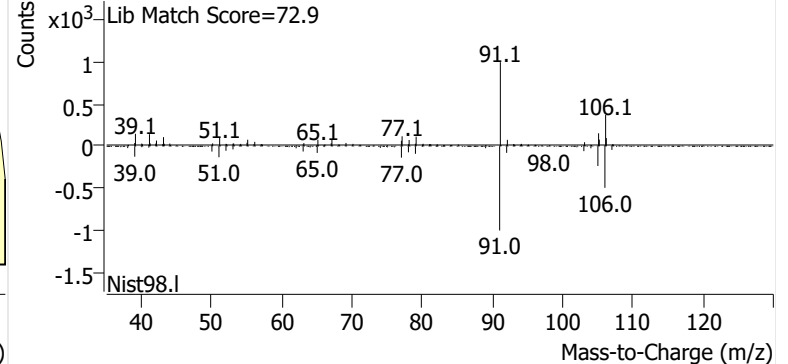


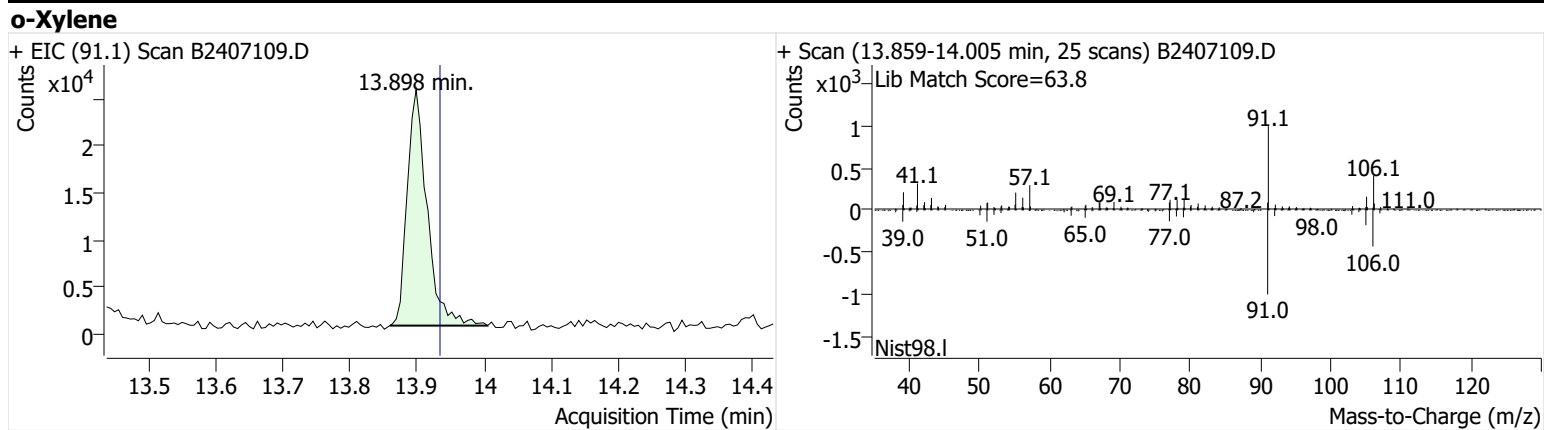
**m-/p-Xylenes**

+ EIC (91.1) Scan B2407109.D



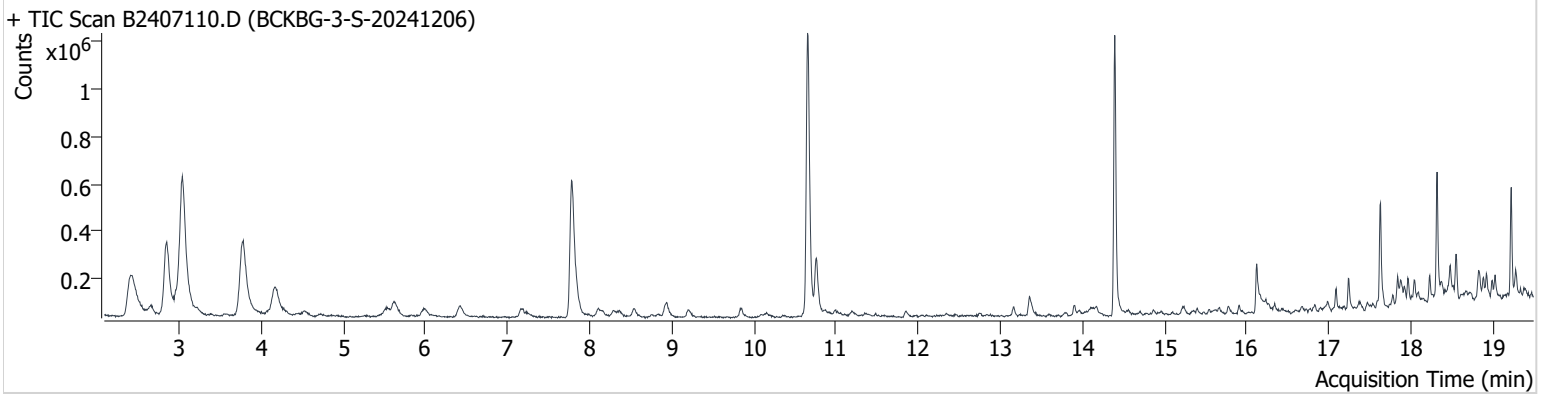
+ Scan (13.293-13.525 min, 40 scans) B2407109.D





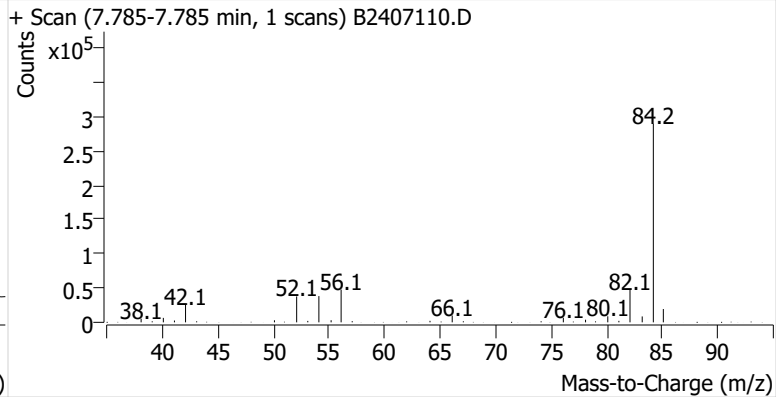
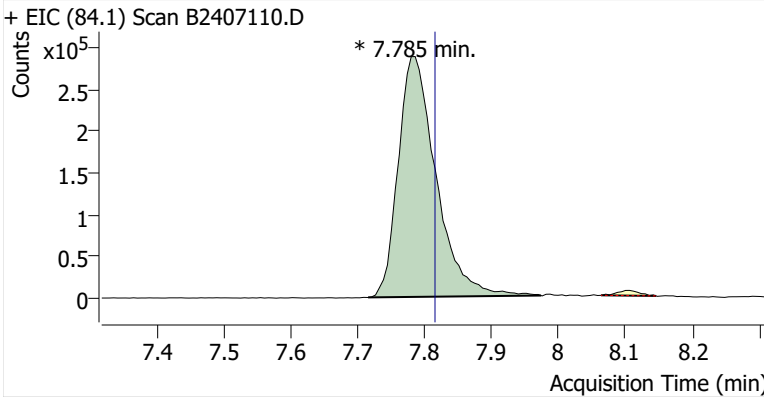
**Name** BCKBG-3-S-20241206  
**Comment** C56802  
**Data File** B2407110.D  
**Acq. Date-Time** 12/24/2024 7:22:55 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

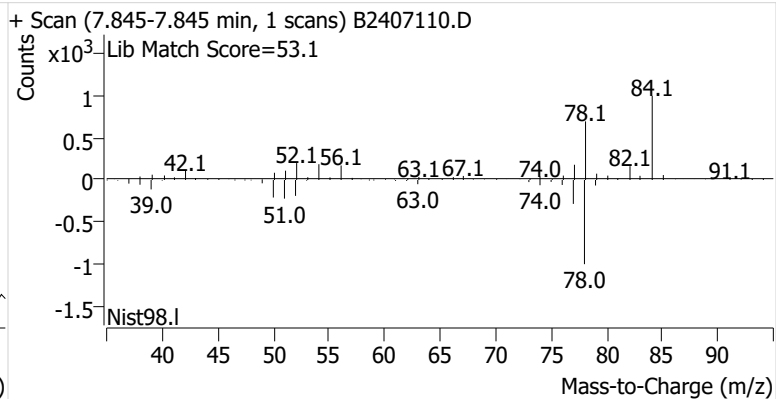
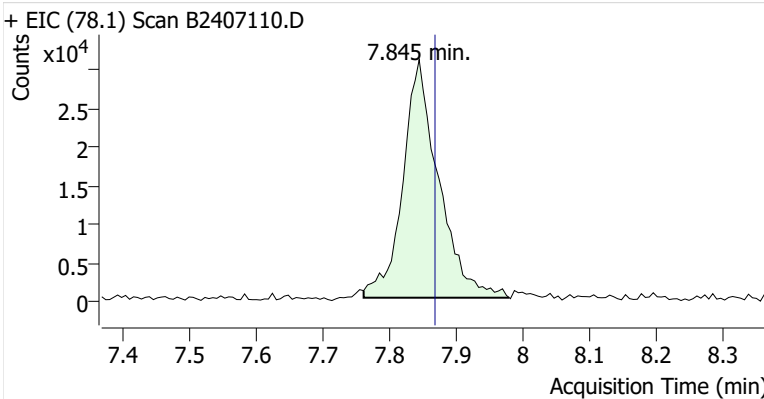


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,132,072	m
Benzene	benzene-d6 (IS)	7.845	7.868	115,117	
Toluene-d8 (IS)		10.652	10.693	1,328,539	
Toluene	Toluene-d8 (IS)	10.765	10.794	236,112	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	38,339	
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	87,285	
o-Xylene	Toluene-d8 (IS)	13.899	13.934	35,699	

**benzene-d6 (IS)**

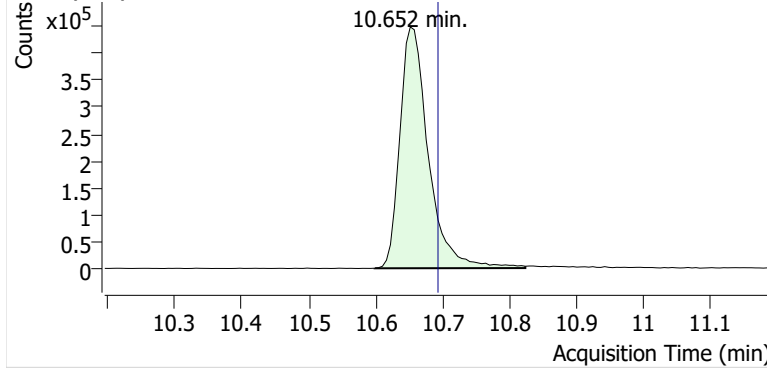


**Benzene**

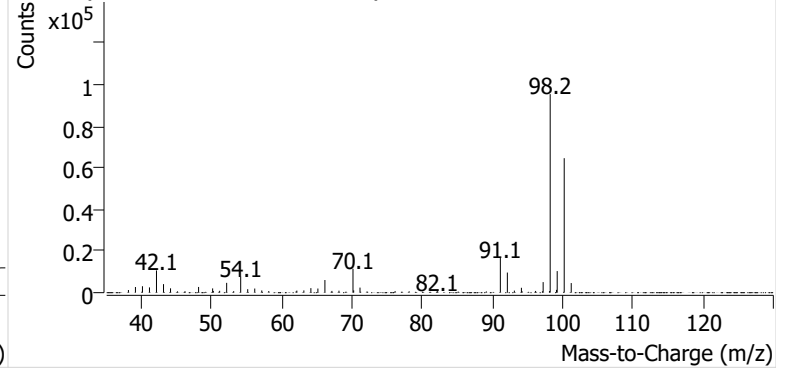


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407110.D

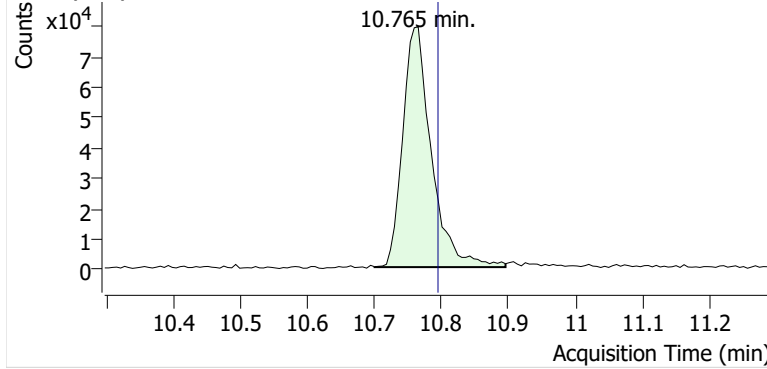


+ Scan (10.599-10.824 min, 39 scans) B2407110.D

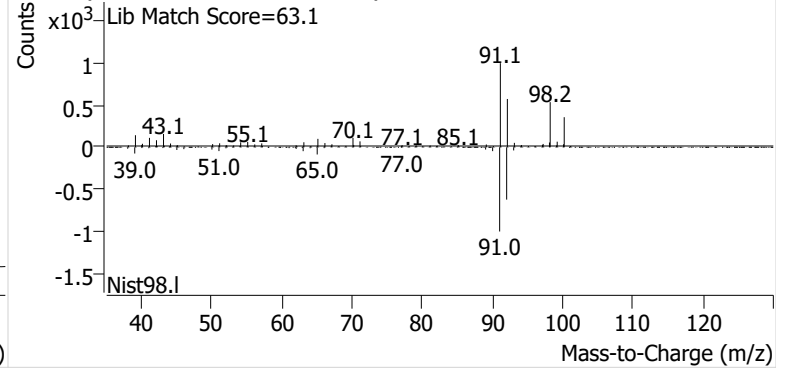


**Toluene**

+ EIC (91.1) Scan B2407110.D

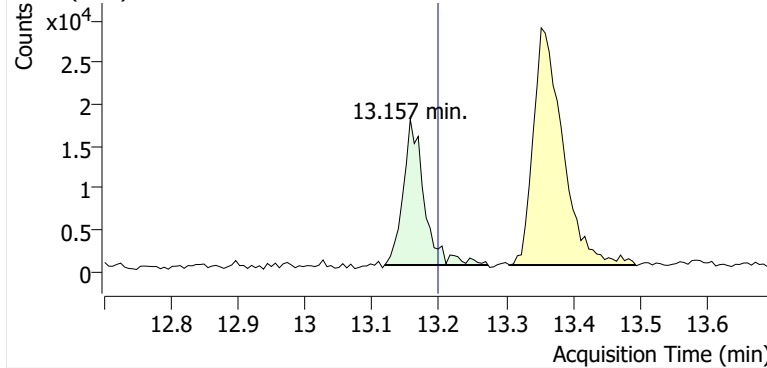


+ Scan (10.699-10.895 min, 34 scans) B2407110.D

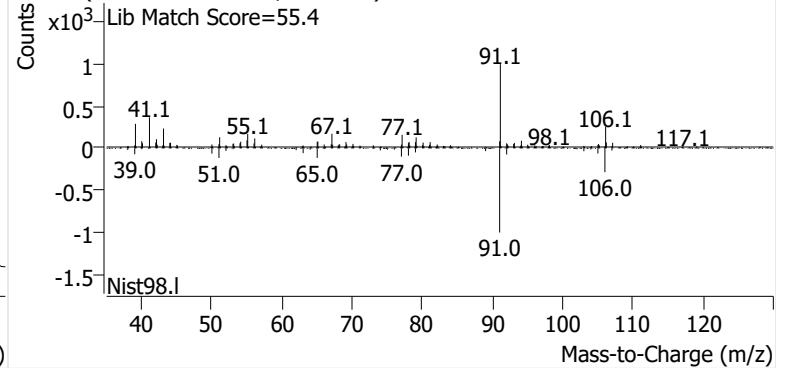


**Ethylbenzene**

+ EIC (91.1) Scan B2407110.D

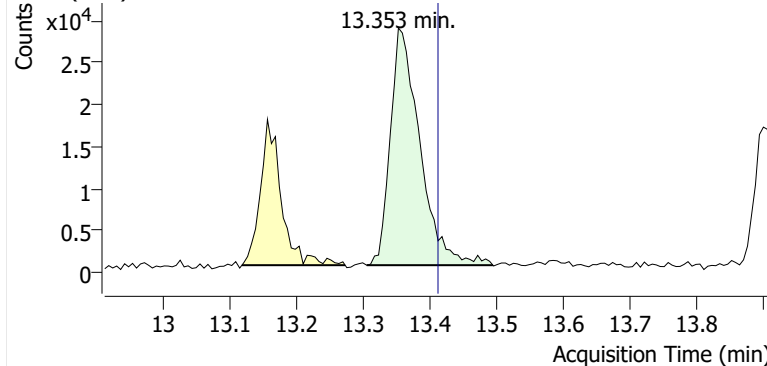


+ Scan (13.118-13.273 min, 26 scans) B2407110.D

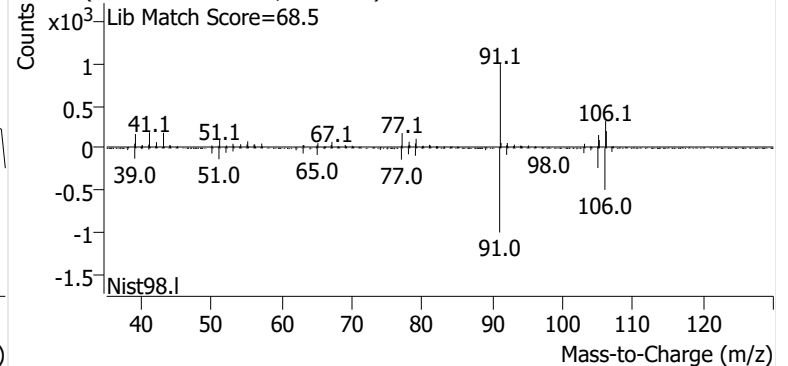


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407110.D

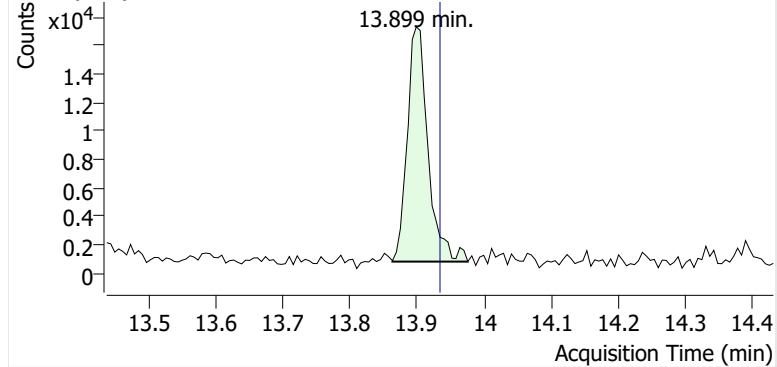


+ Scan (13.305-13.494 min, 31 scans) B2407110.D

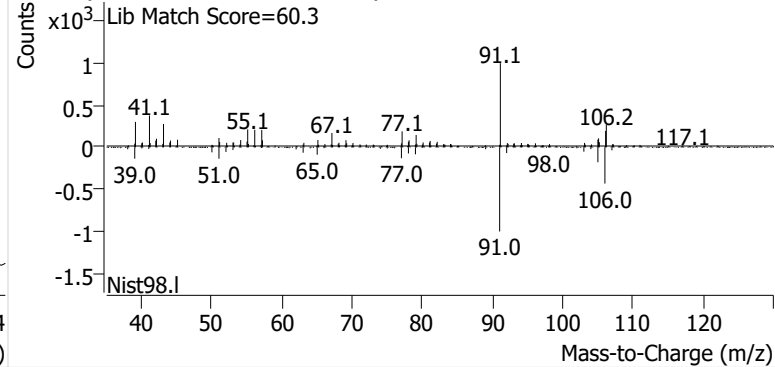


**o-Xylene**

+ EIC (91.1) Scan B2407110.D

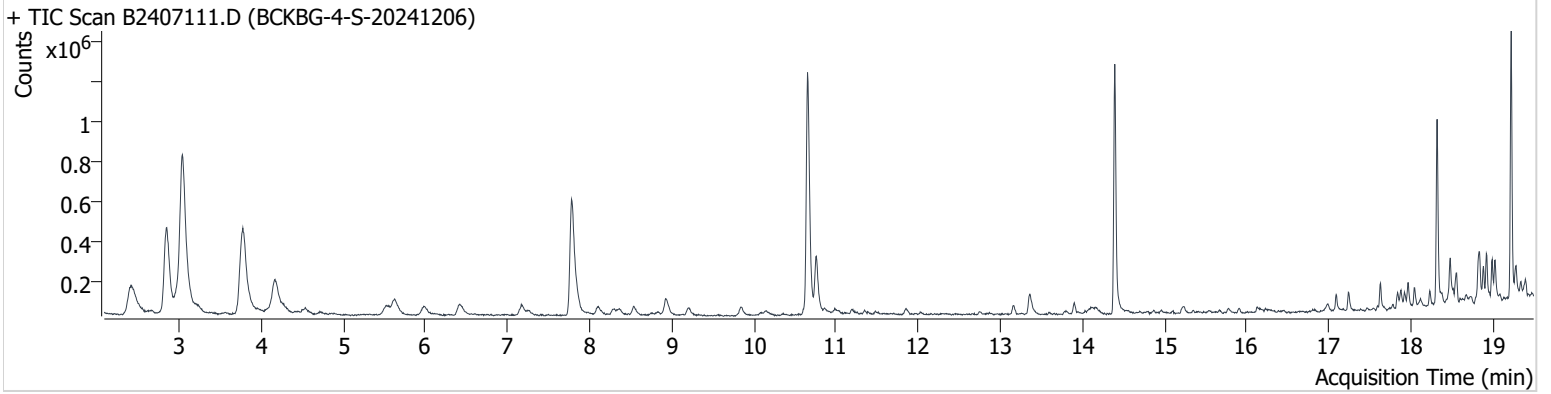


+ Scan (13.863-13.976 min, 20 scans) B2407110.D



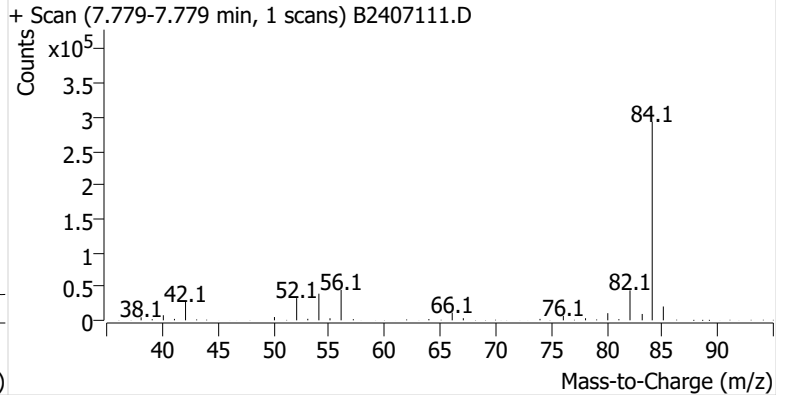
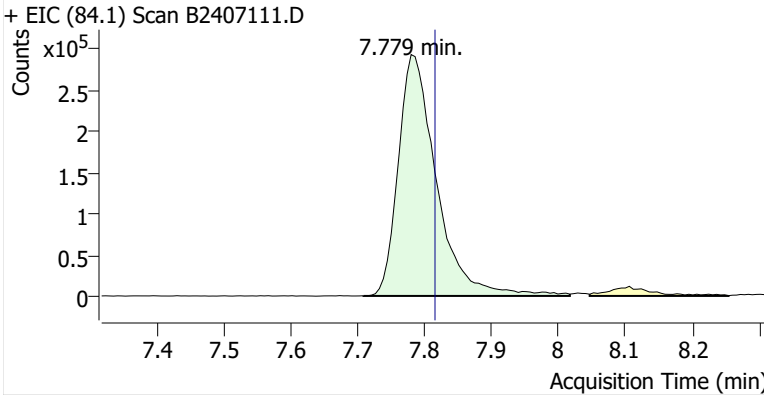
**Name** BCKBG-4-S-20241206  
**Comment** B52883  
**Data File** B2407111.D  
**Acq. Date-Time** 12/24/2024 8:00:16 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

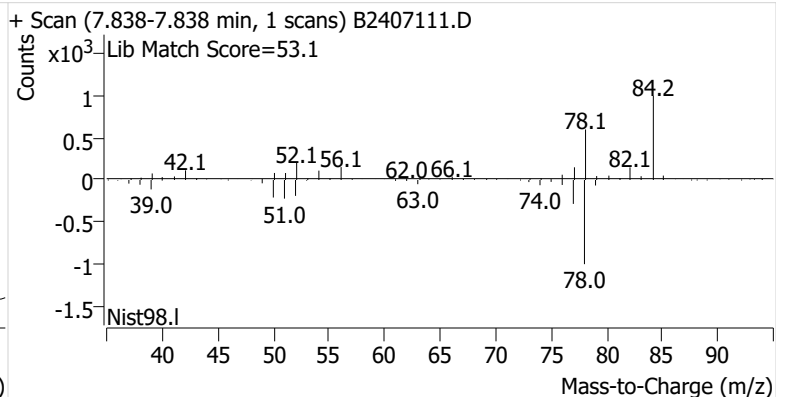
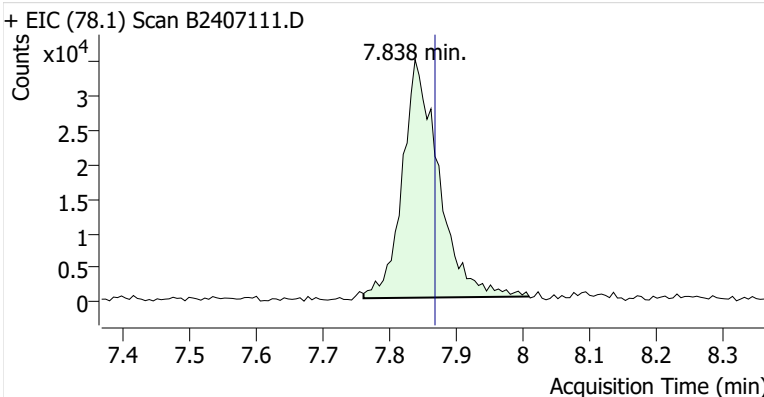


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.779	7.815	1,164,062	
Benzene	benzene-d6 (IS)	7.838	7.868	131,874	
Toluene-d8 (IS)		10.652	10.693	1,323,055	
Toluene	Toluene-d8 (IS)	10.759	10.794	280,678	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	50,191	
m-/p-Xylenes	Toluene-d8 (IS)	13.358	13.412	111,215	
o-Xylene	Toluene-d8 (IS)	13.898	13.934	41,469	

**benzene-d6 (IS)**

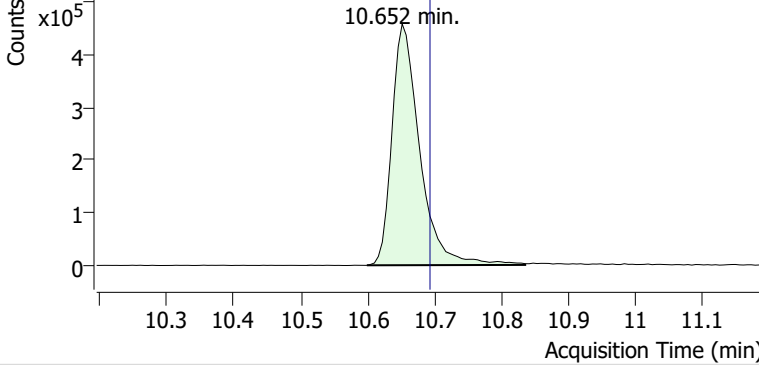


**Benzene**

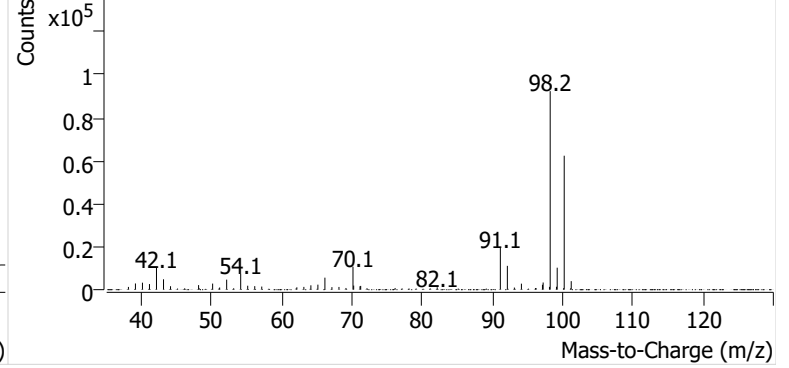


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407111.D

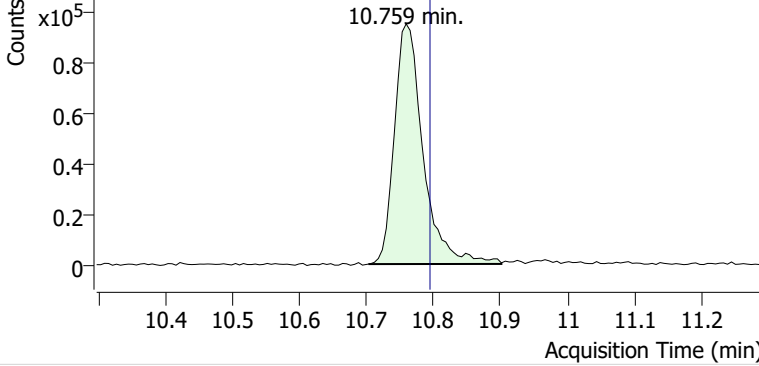


+ Scan (10.599-10.836 min, 40 scans) B2407111.D

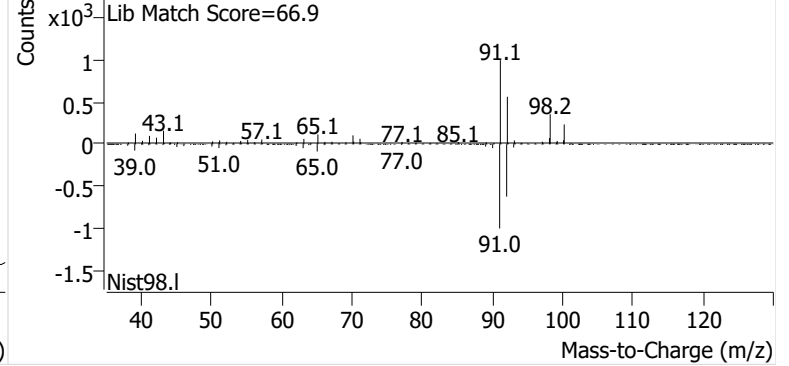


**Toluene**

+ EIC (91.1) Scan B2407111.D

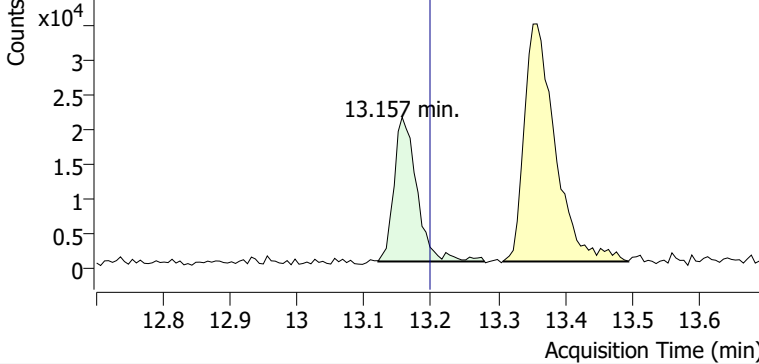


+ Scan (10.702-10.901 min, 34 scans) B2407111.D

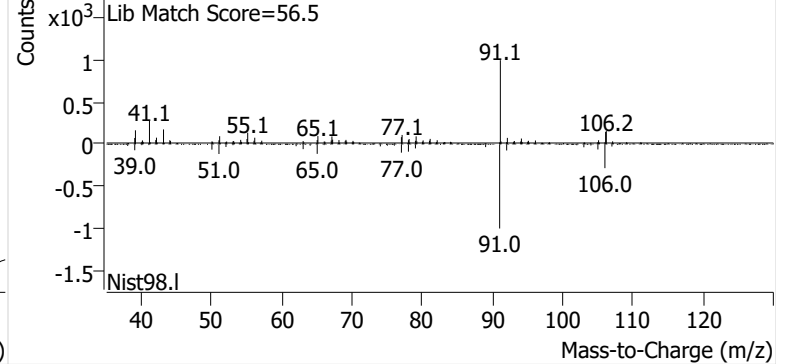


**Ethylbenzene**

+ EIC (91.1) Scan B2407111.D

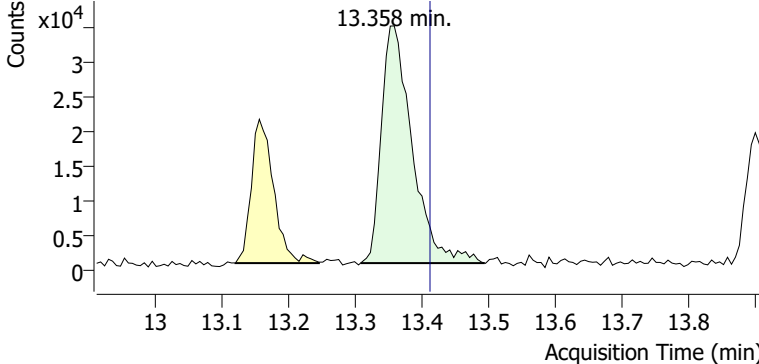


+ Scan (13.121-13.280 min, 27 scans) B2407111.D

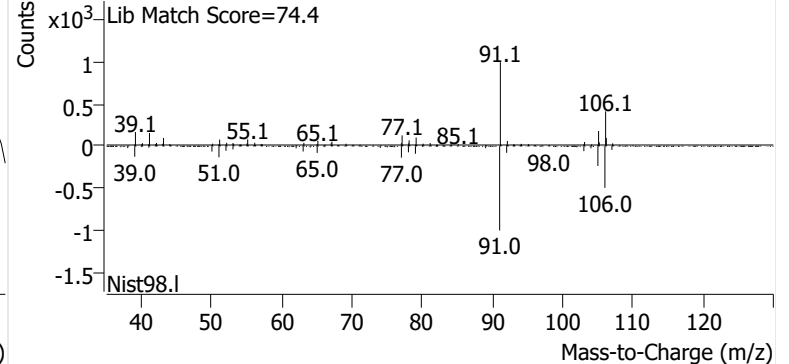


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407111.D

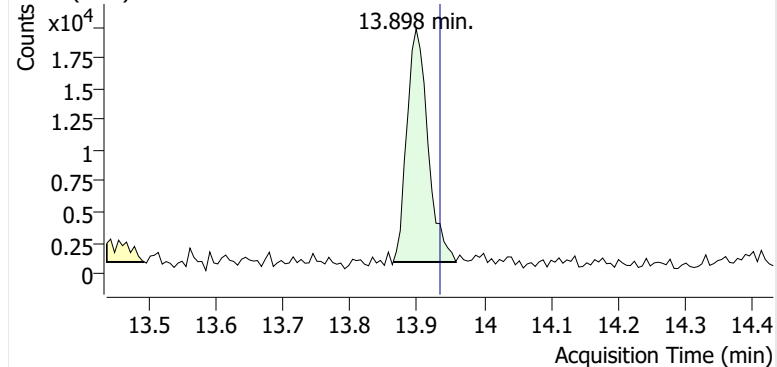


+ Scan (13.308-13.494 min, 31 scans) B2407111.D

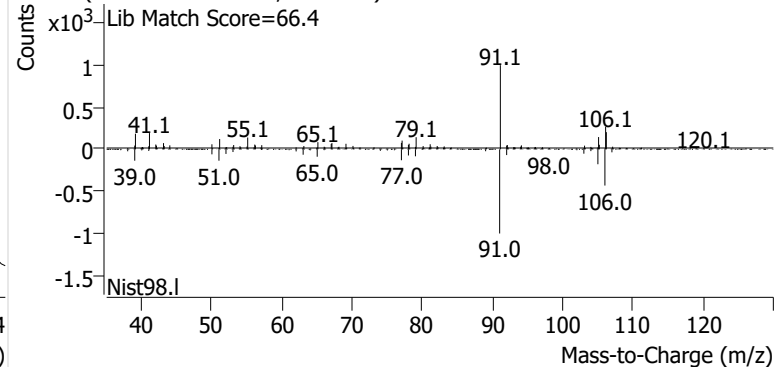


**o-Xylene**

+ EIC (91.1) Scan B2407111.D

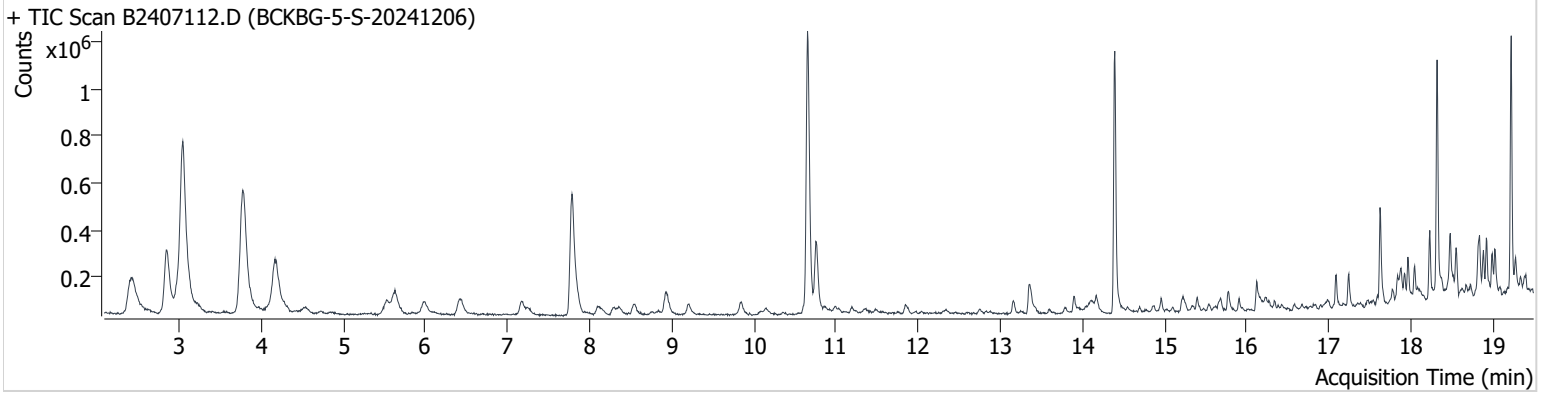


+ Scan (13.864-13.958 min, 16 scans) B2407111.D



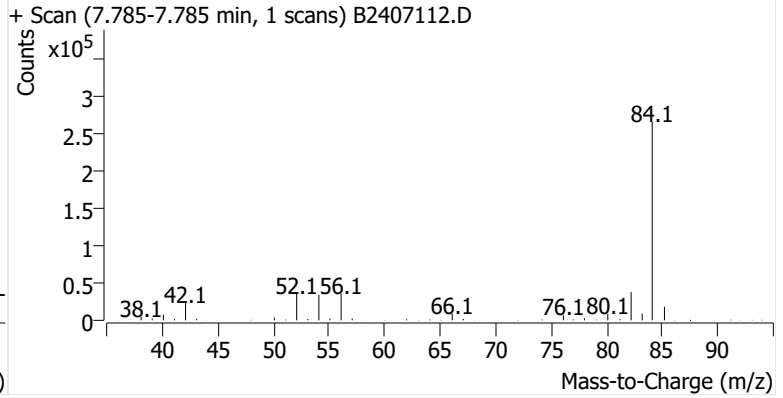
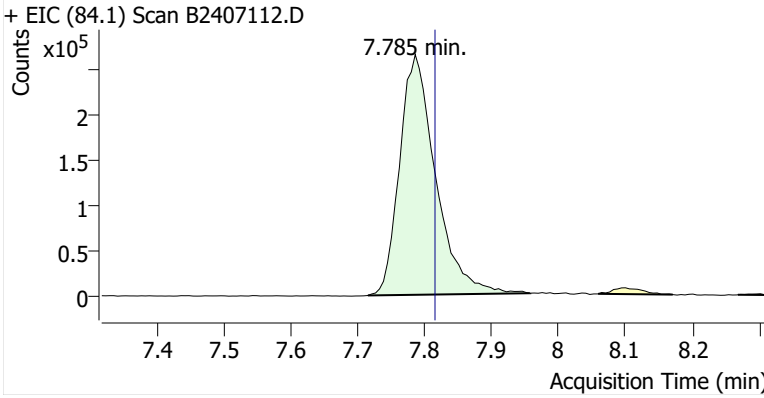
**Name** BCKBG-5-S-20241206  
**Comment** C39261  
**Data File** B2407112.D  
**Acq. Date-Time** 12/24/2024 8:37:36 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

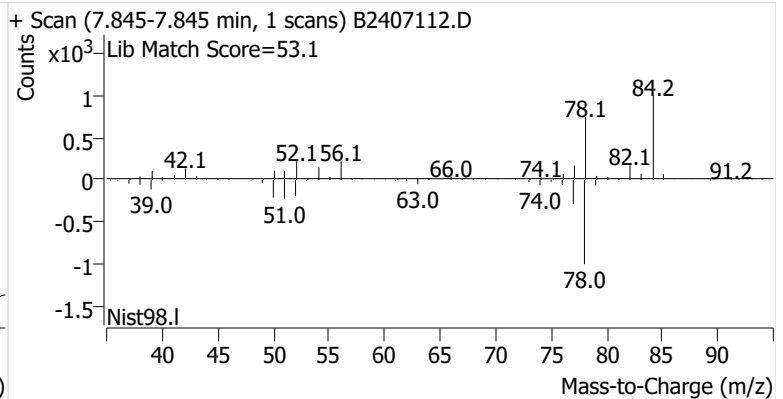
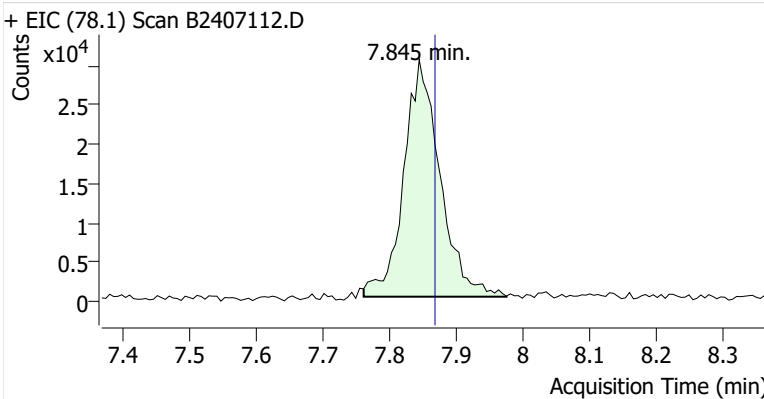


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	992,955	
Benzene	benzene-d6 (IS)	7.845	7.868	113,668	
Toluene-d8 (IS)		10.652	10.693	1,314,399	
Toluene	Toluene-d8 (IS)	10.753	10.794	301,248	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	54,750	
m-/p-Xylenes	Toluene-d8 (IS)	13.359	13.412	141,712	
o-Xylene	Toluene-d8 (IS)	13.899	13.934	56,827	

**benzene-d6 (IS)**

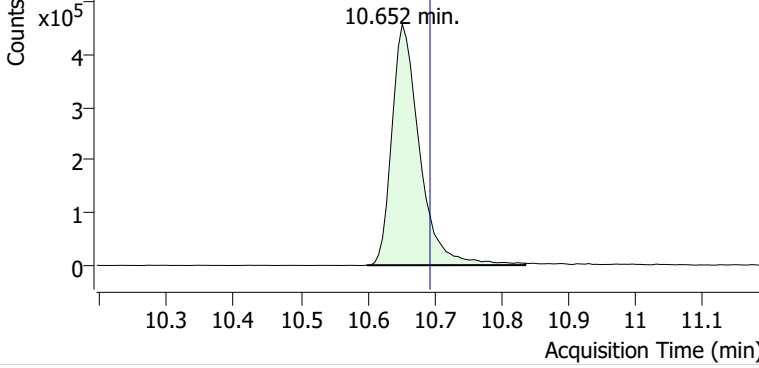


**Benzene**

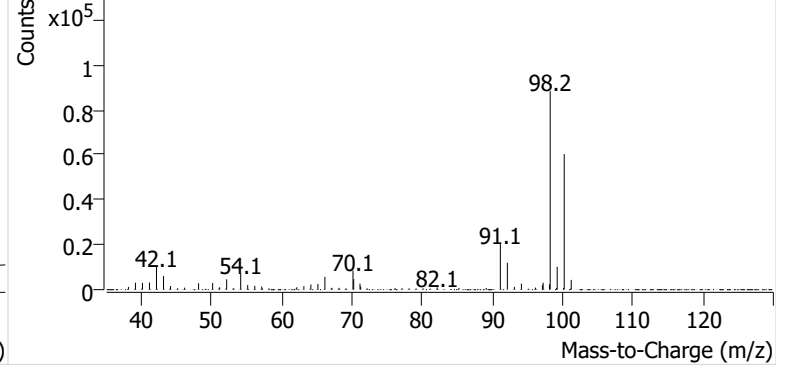


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407112.D

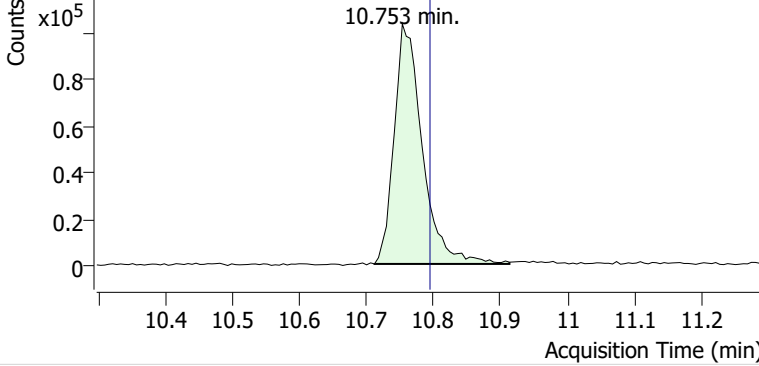


+ Scan (10.599-10.836 min, 41 scans) B2407112.D

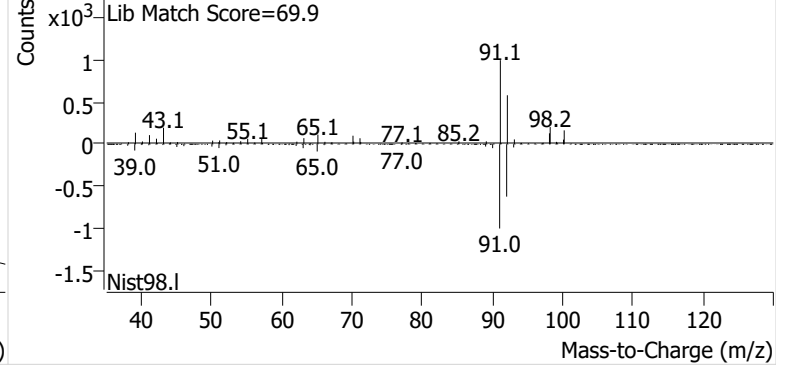


**Toluene**

+ EIC (91.1) Scan B2407112.D

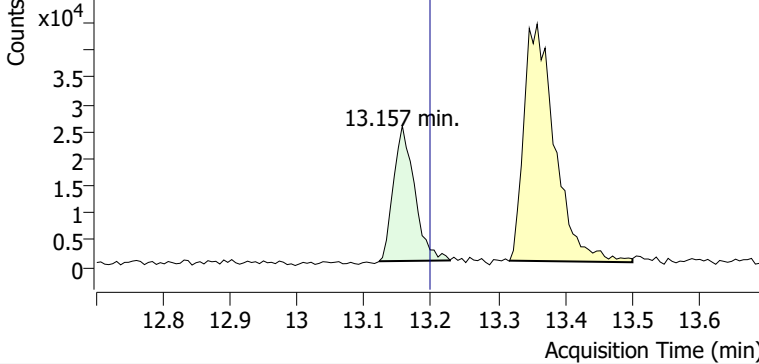


+ Scan (10.711-10.913 min, 35 scans) B2407112.D

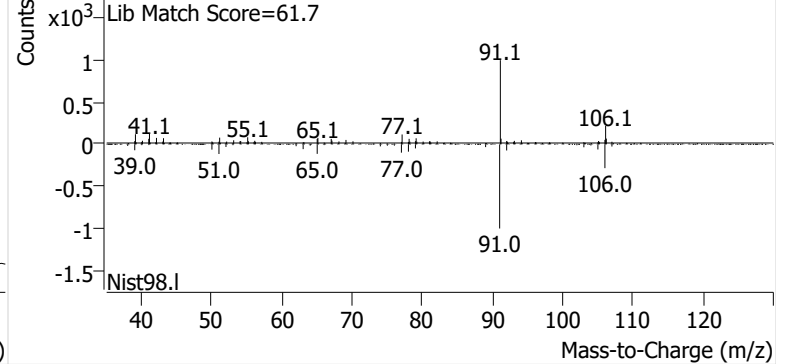


**Ethylbenzene**

+ EIC (91.1) Scan B2407112.D

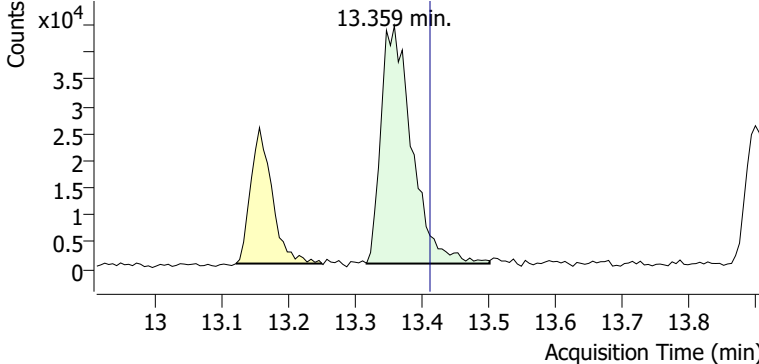


+ Scan (13.122-13.228 min, 18 scans) B2407112.D

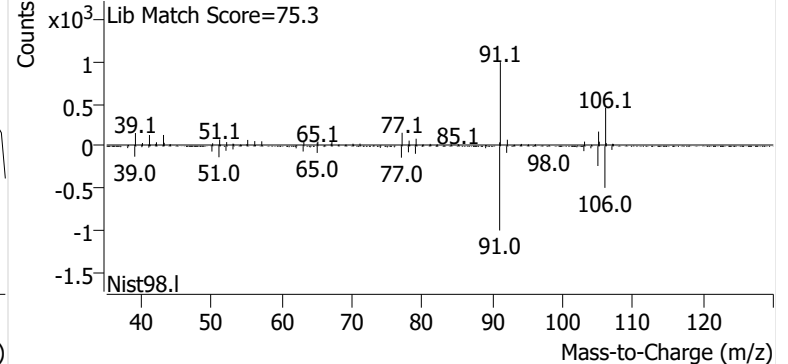


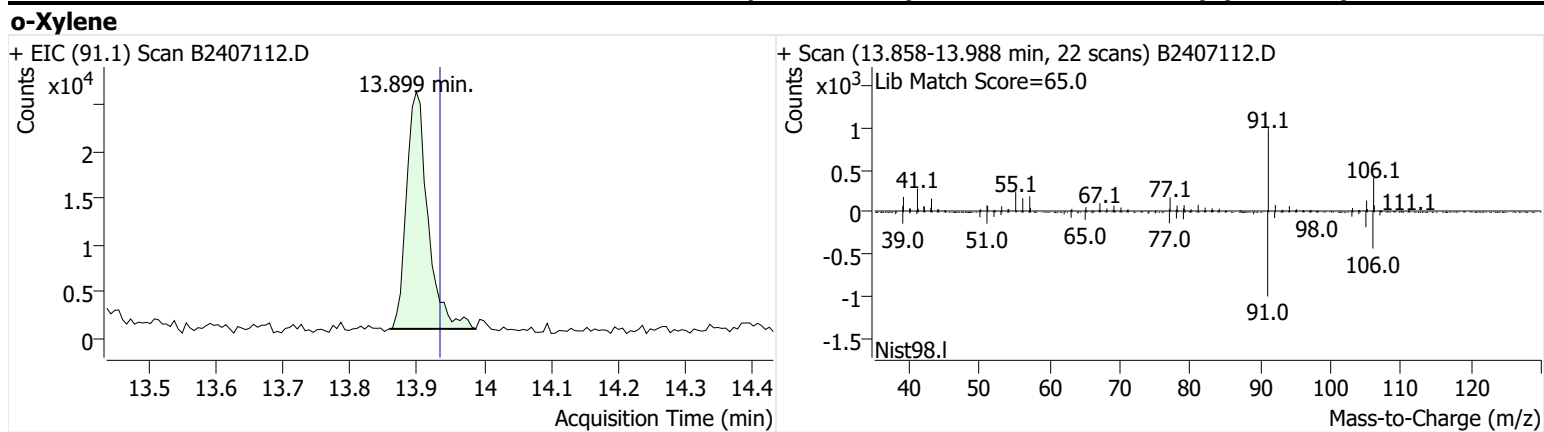
**m-/p-Xylenes**

+ EIC (91.1) Scan B2407112.D



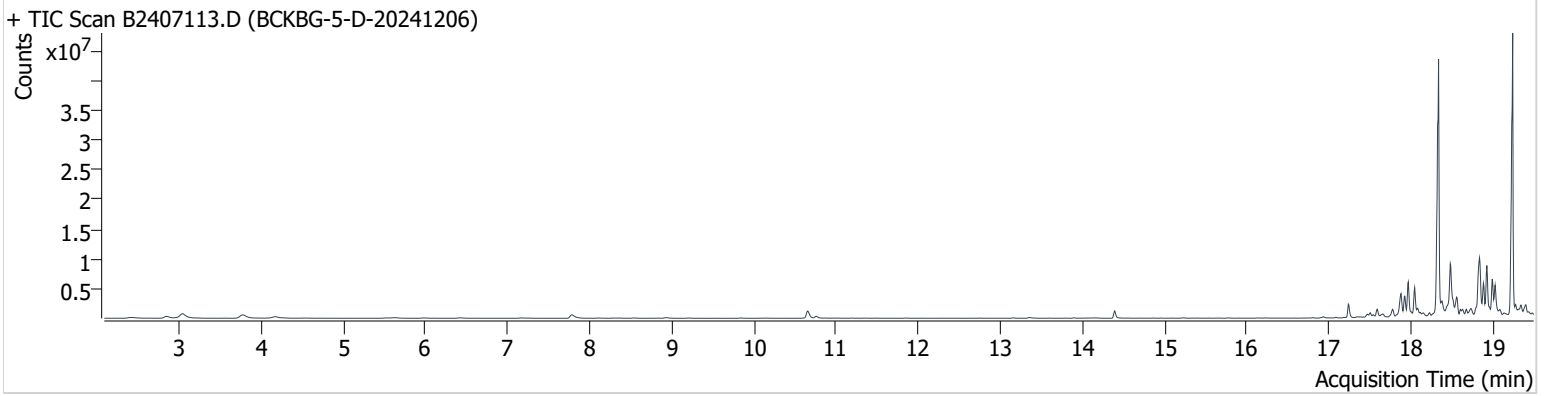
+ Scan (13.317-13.501 min, 32 scans) B2407112.D





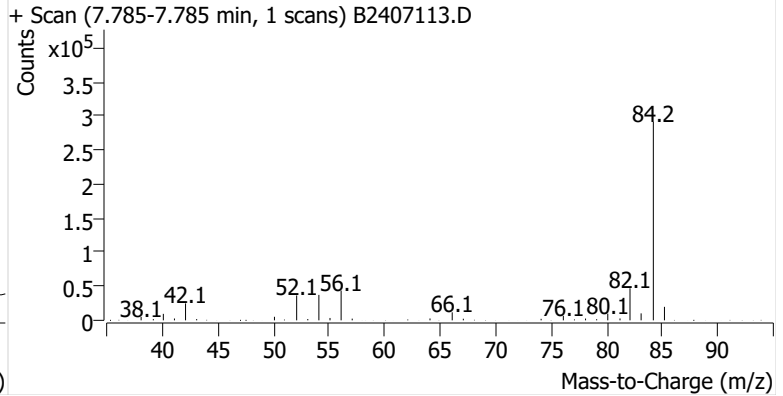
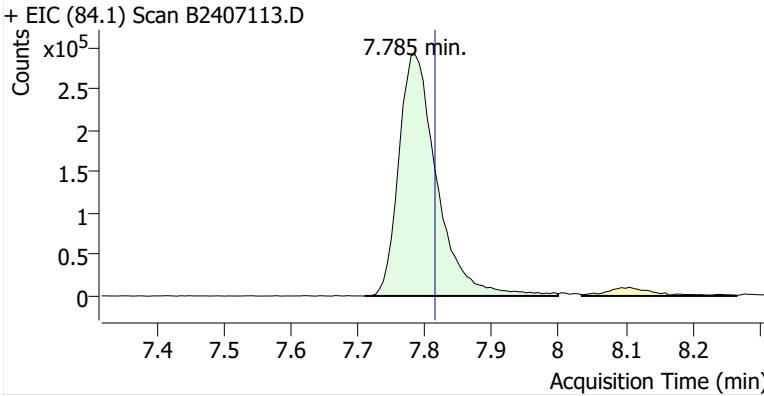
**Name** BCKBG-5-D-20241206  
**Comment** C16134  
**Data File** B2407113.D  
**Acq. Date-Time** 12/24/2024 9:14:56 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

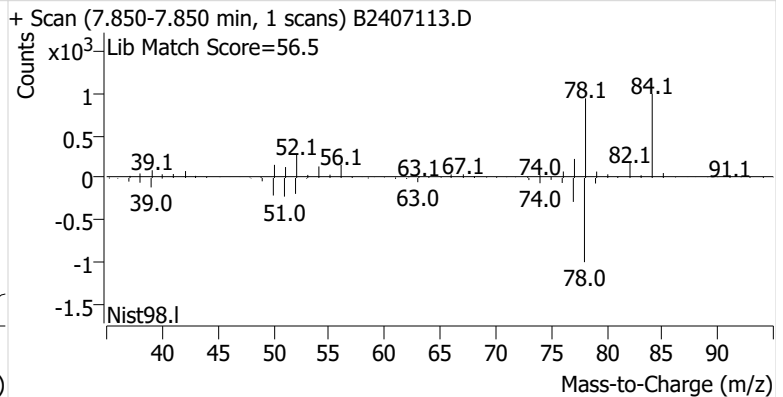
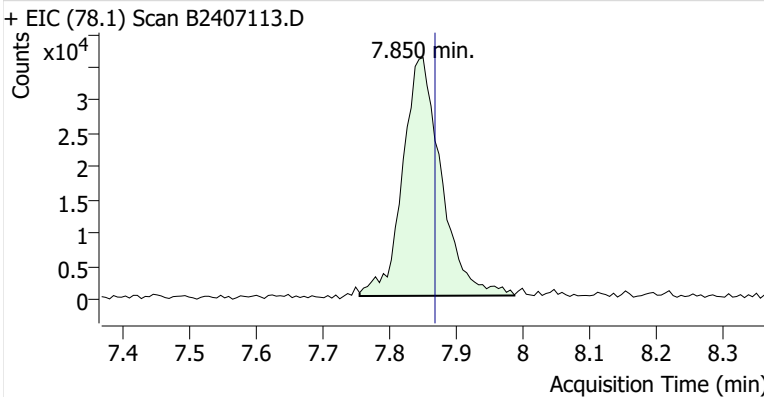


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,158,779	
Benzene	benzene-d6 (IS)	7.850	7.868	144,011	
Toluene-d8 (IS)		10.652	10.693	1,303,940	
Toluene	Toluene-d8 (IS)	10.759	10.794	310,340	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	63,901	
m-/p-Xylenes	Toluene-d8 (IS)	13.347	13.412	128,116	
o-Xylene	Toluene-d8 (IS)	13.899	13.934	54,988	

**benzene-d6 (IS)**

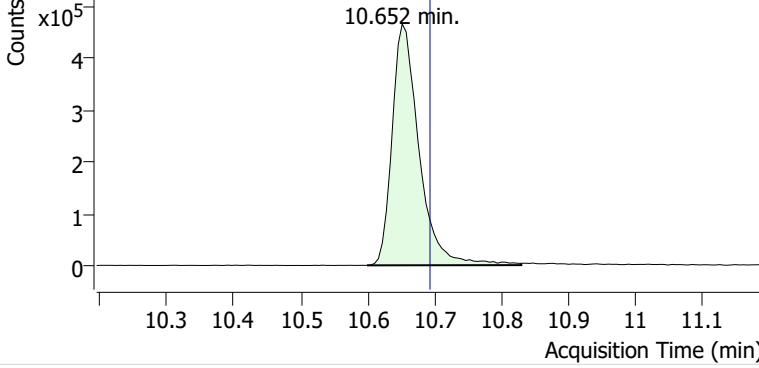


**Benzene**

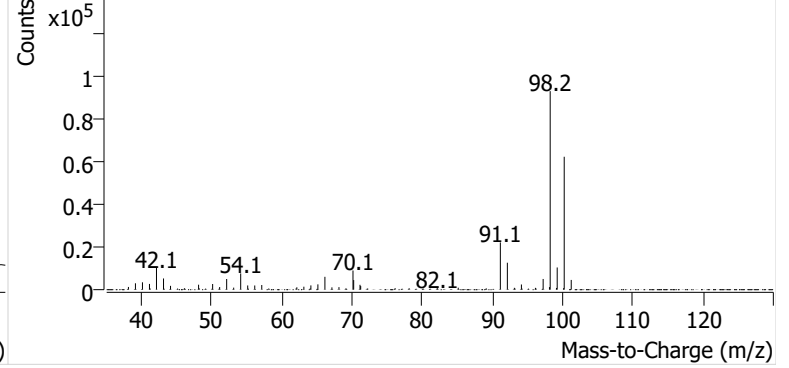


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407113.D

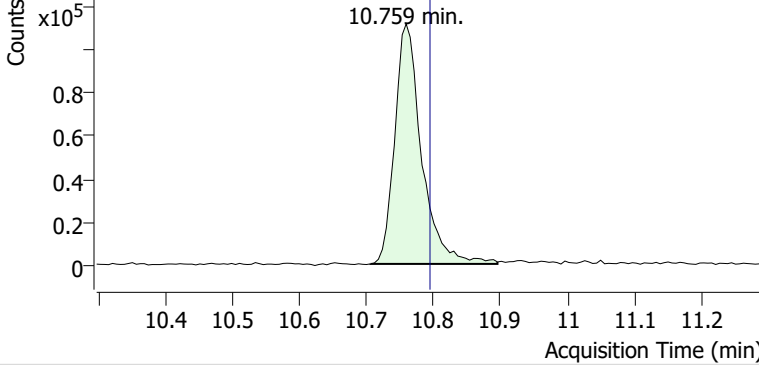


+ Scan (10.599-10.830 min, 39 scans) B2407113.D

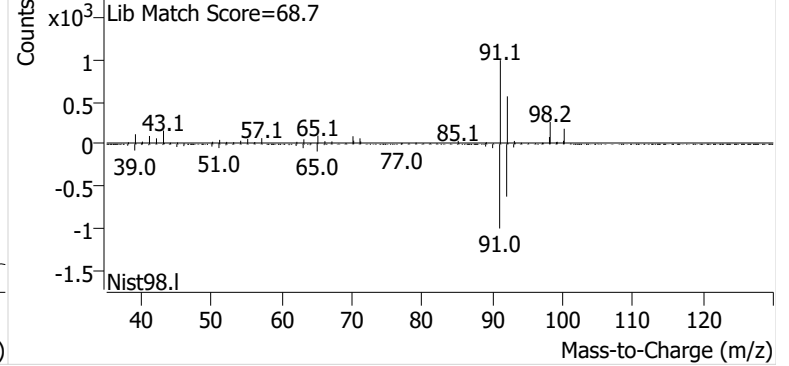


**Toluene**

+ EIC (91.1) Scan B2407113.D

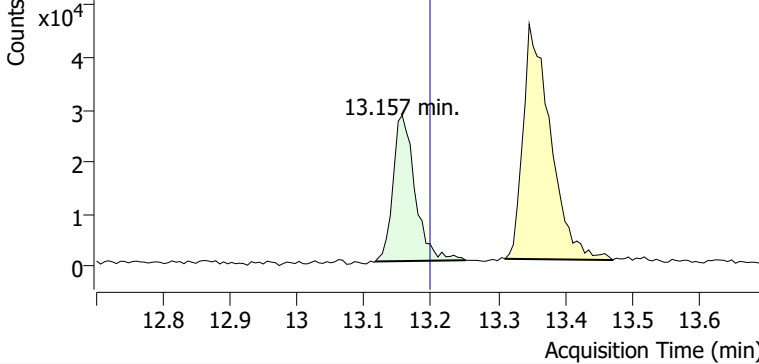


+ Scan (10.705-10.895 min, 33 scans) B2407113.D

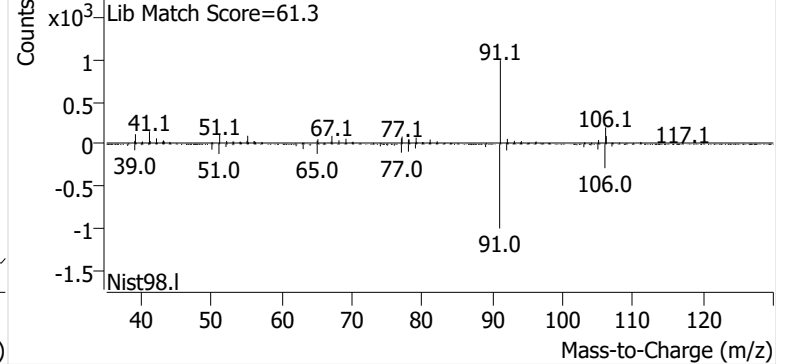


**Ethylbenzene**

+ EIC (91.1) Scan B2407113.D

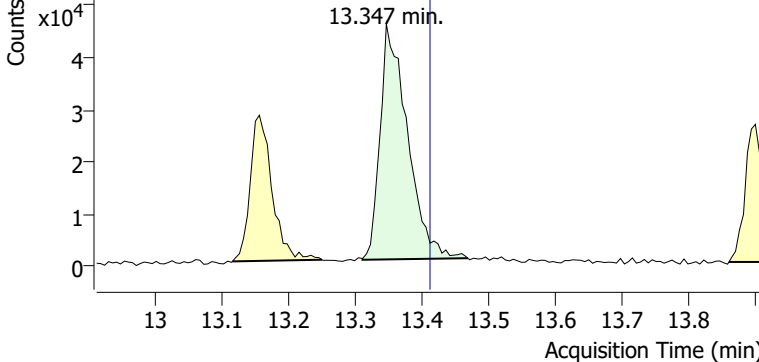


+ Scan (13.116-13.251 min, 22 scans) B2407113.D

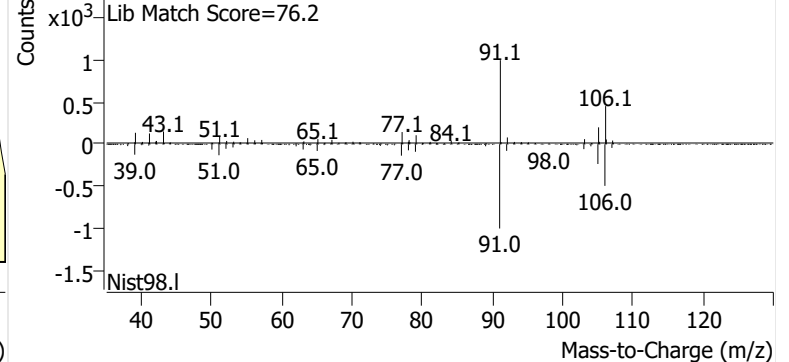


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407113.D

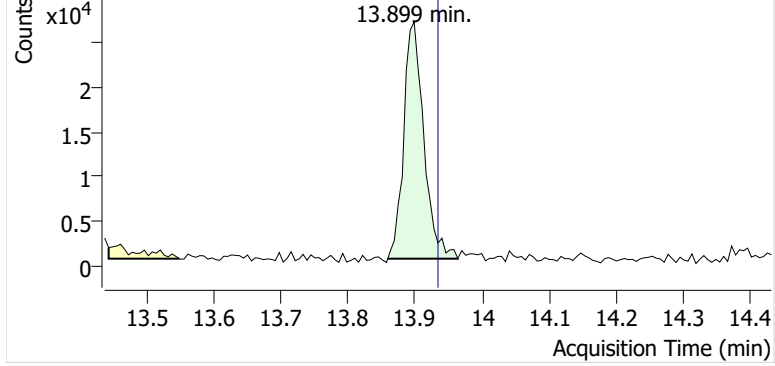


+ Scan (13.311-13.468 min, 27 scans) B2407113.D

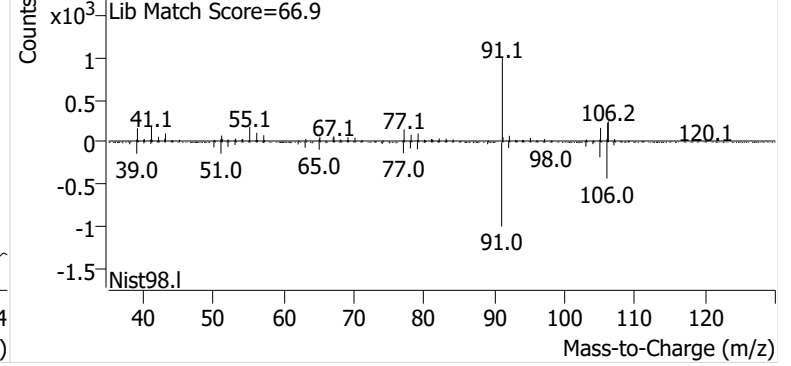


**o-Xylene**

+ EIC (91.1) Scan B2407113.D

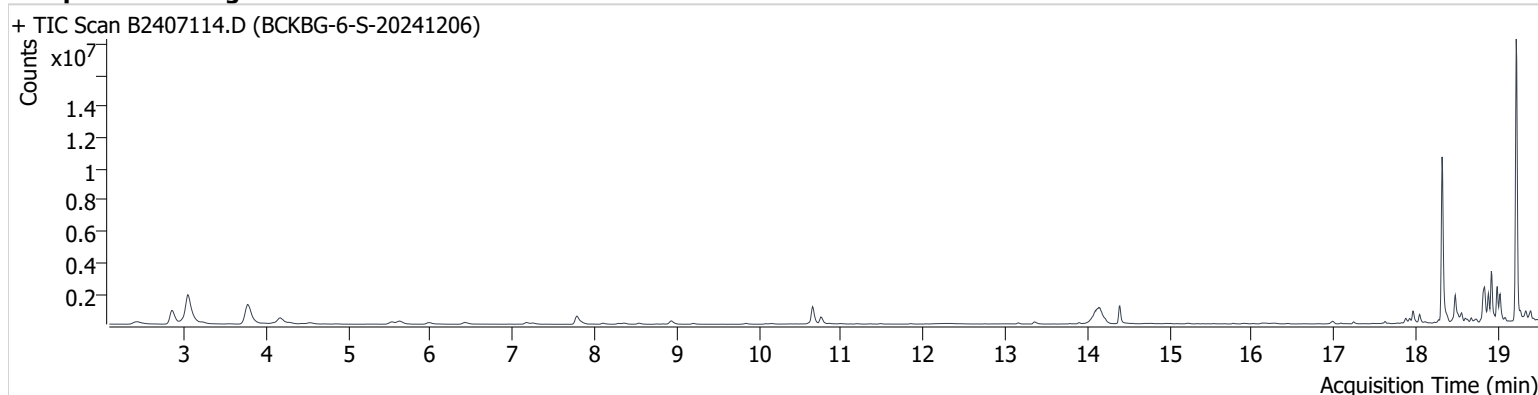


+ Scan (13.859-13.964 min, 18 scans) B2407113.D



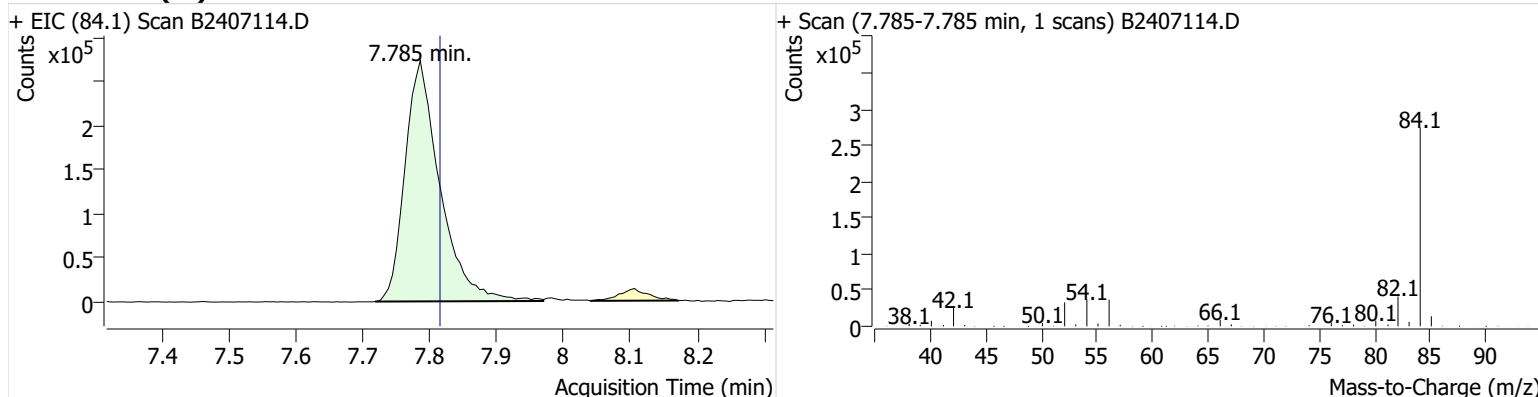
**Name** BCKBG-6-S-20241206  
**Comment** B20839  
**Data File** B2407114.D  
**Acq. Date-Time** 12/24/2024 9:52:16 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

### Sample Chromatogram

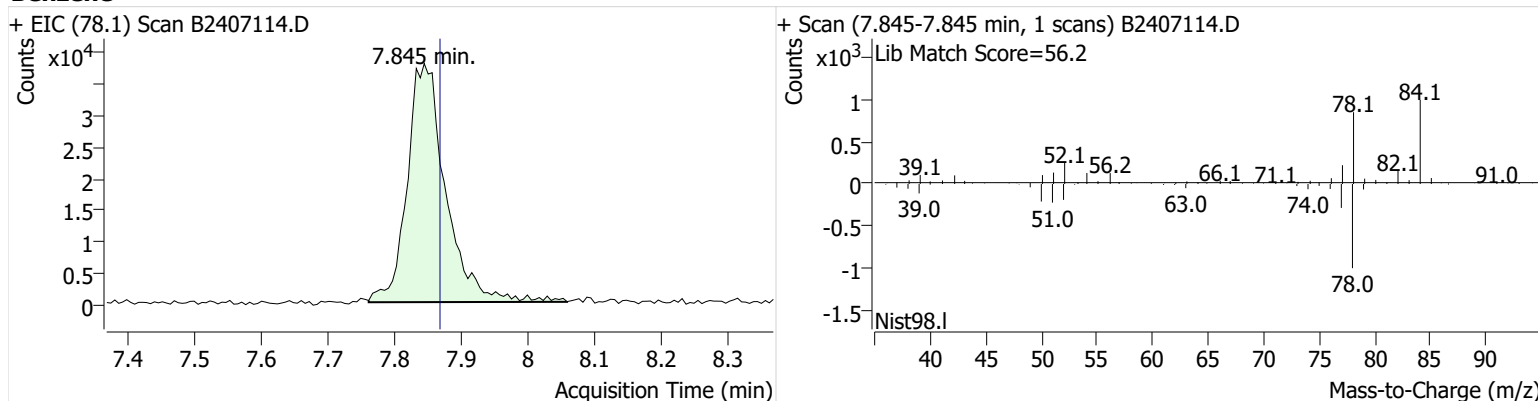


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	994,678	
Benzene	benzene-d6 (IS)	7.845	7.868	151,246	
Toluene-d8 (IS)		10.652	10.693	1,132,324	
Toluene	Toluene-d8 (IS)	10.759	10.794	401,036	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.198	64,309	
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	145,551	
o-Xylene	Toluene-d8 (IS)	13.893	13.934	56,423	

### benzene-d6 (IS)

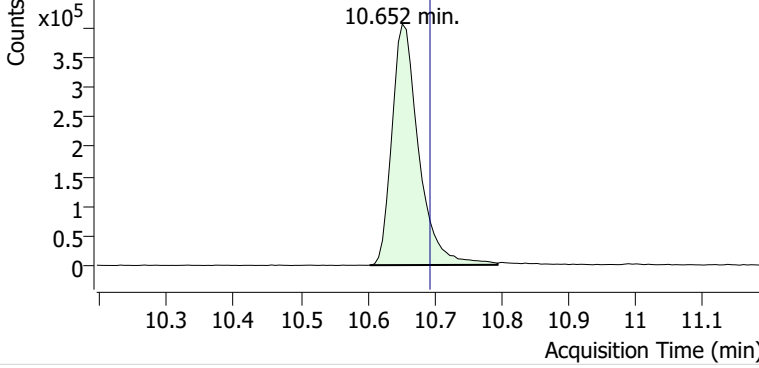


### Benzene

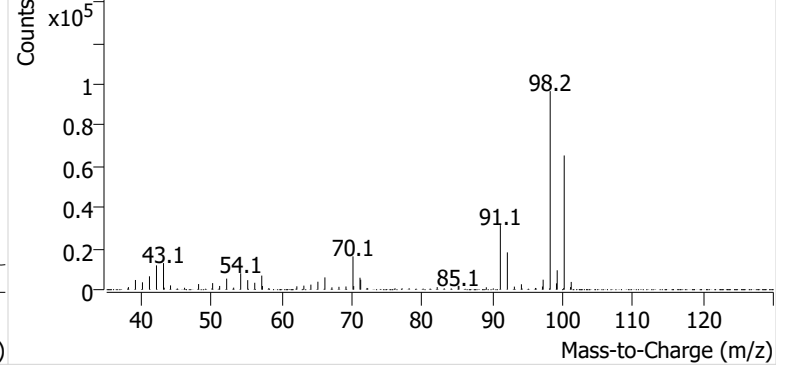


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407114.D

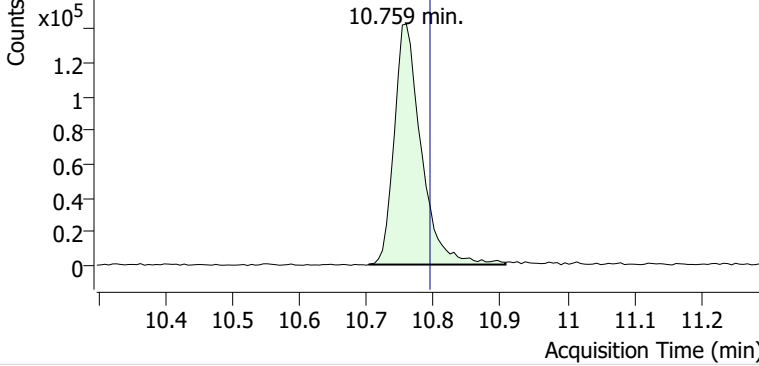


+ Scan (10.603-10.795 min, 33 scans) B2407114.D

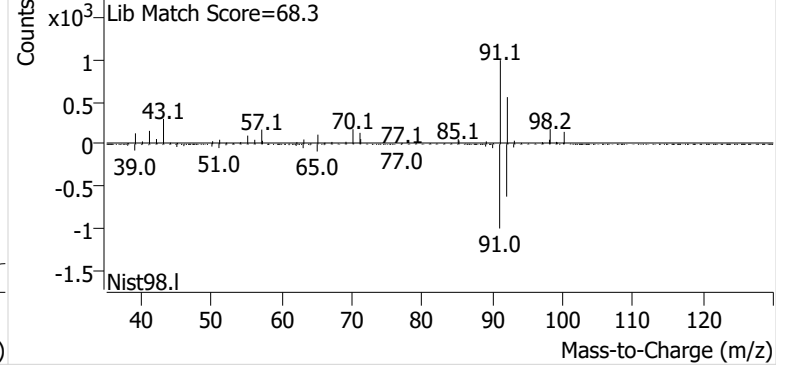


**Toluene**

+ EIC (91.1) Scan B2407114.D

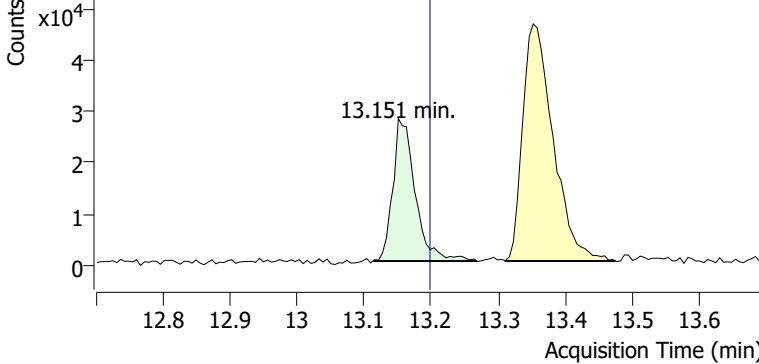


+ Scan (10.702-10.907 min, 35 scans) B2407114.D

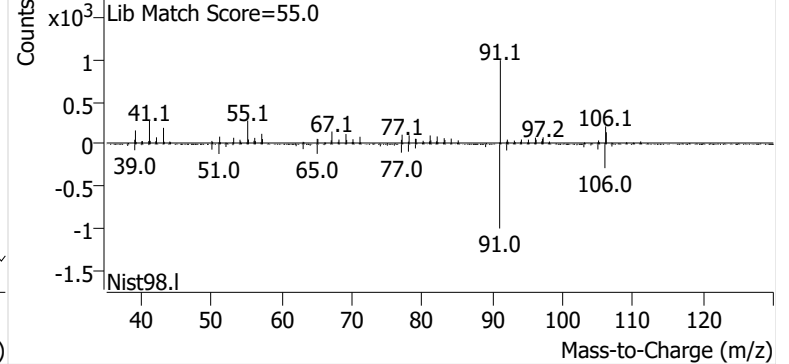


**Ethylbenzene**

+ EIC (91.1) Scan B2407114.D

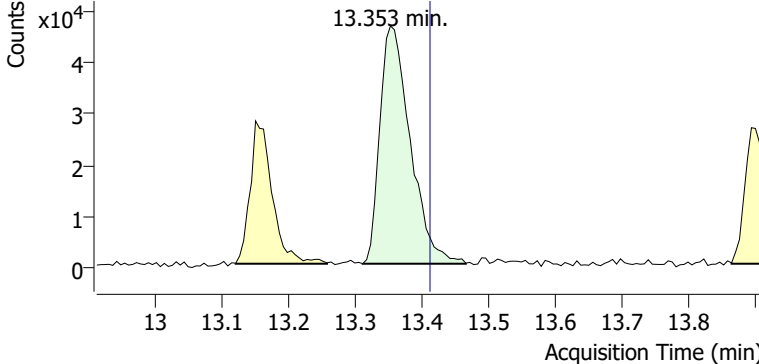


+ Scan (13.113-13.268 min, 26 scans) B2407114.D

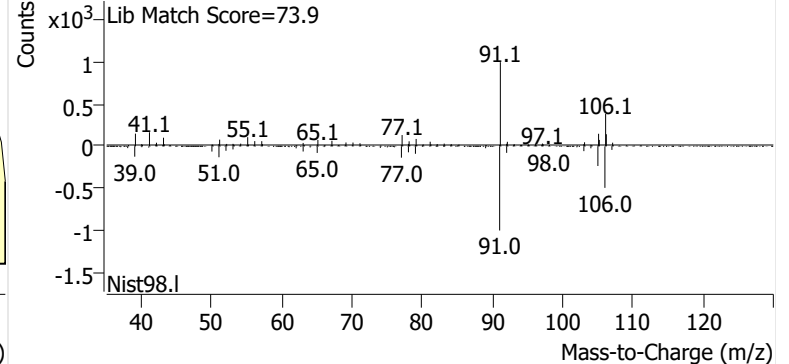


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407114.D

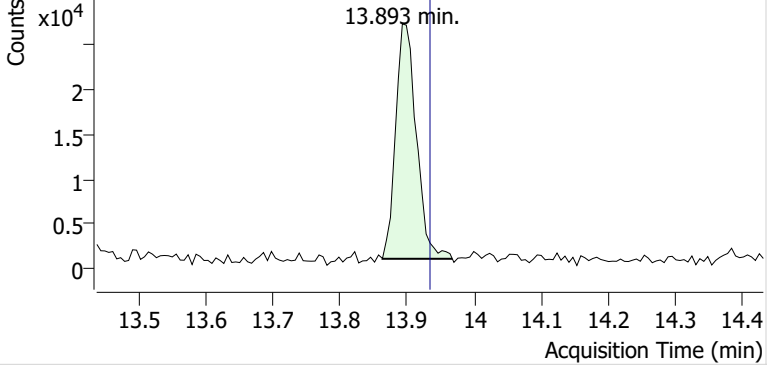


+ Scan (13.311-13.465 min, 27 scans) B2407114.D

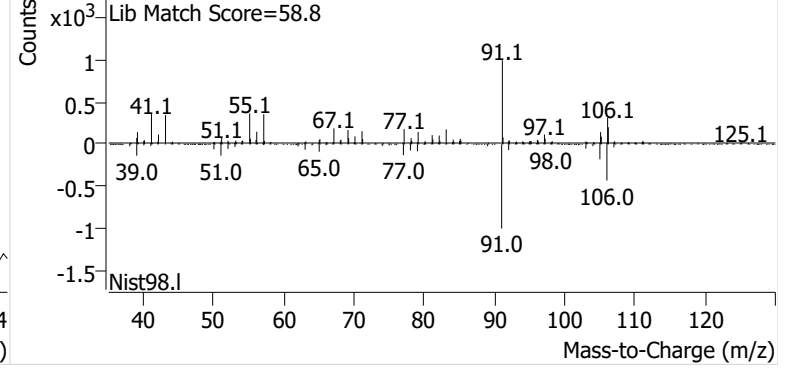


**o-Xylene**

+ EIC (91.1) Scan B2407114.D

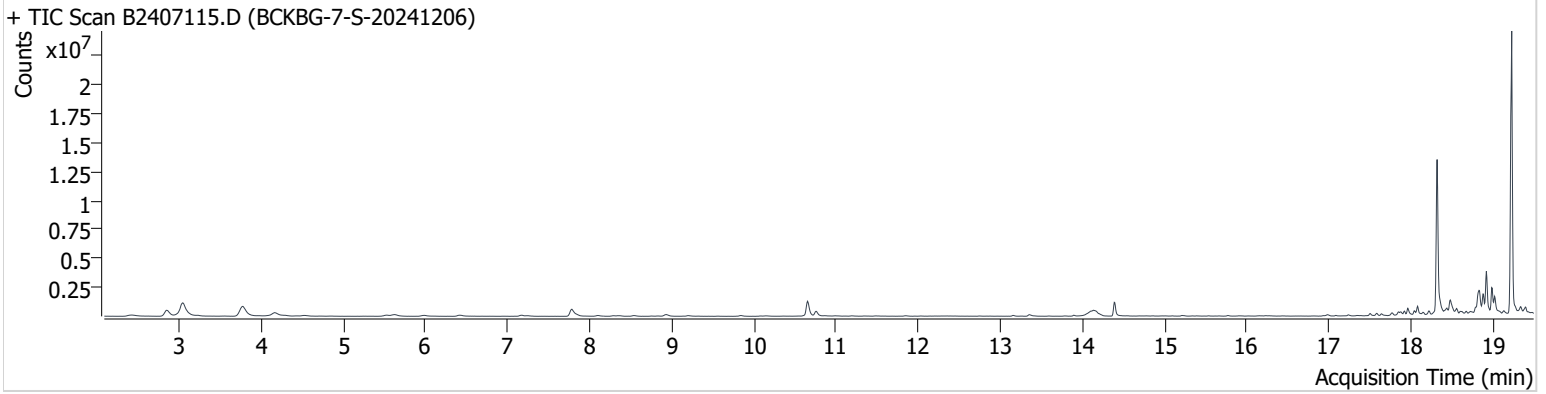


+ Scan (13.863-13.968 min, 18 scans) B2407114.D



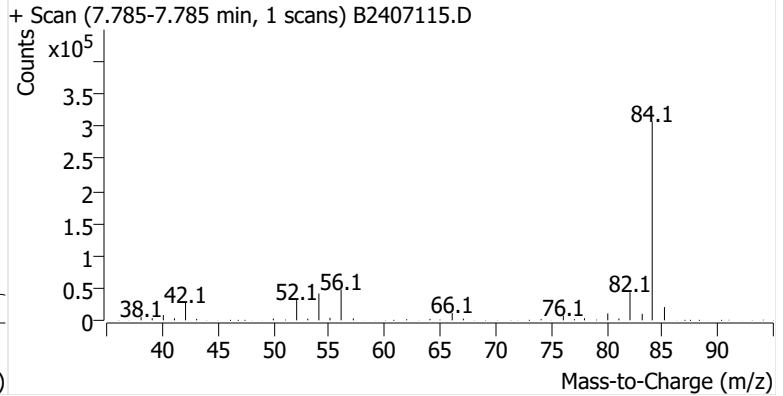
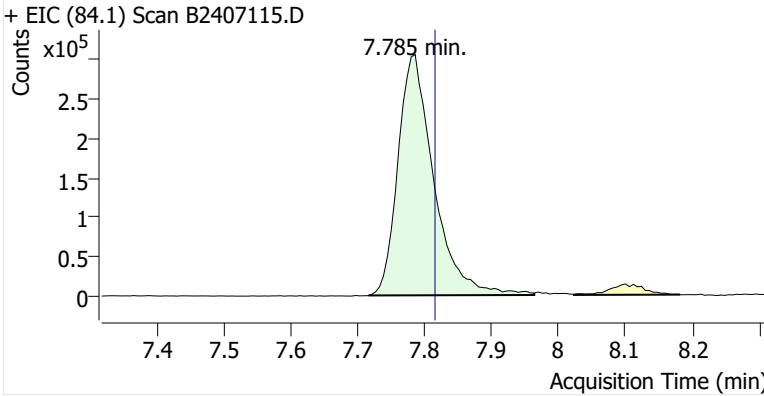
**Name** BCKBG-7-S-20241206  
**Comment** B15055  
**Data File** B2407115.D  
**Acq. Date-Time** 12/24/2024 10:29:37 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

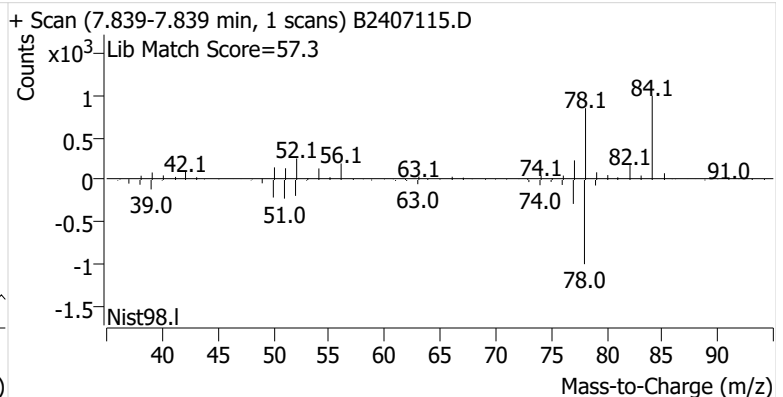
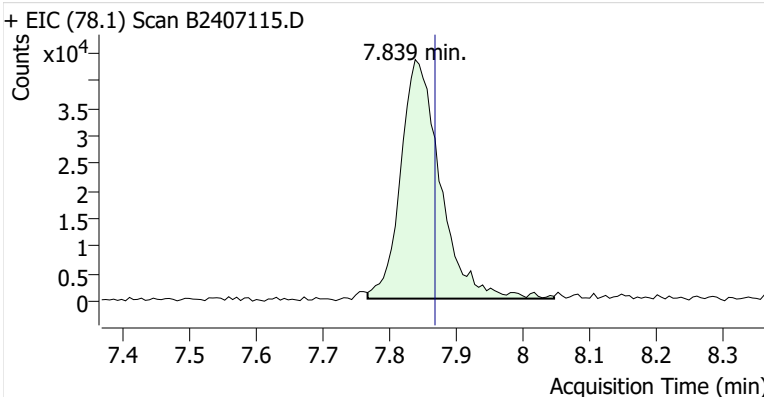


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,138,787	
Benzene	benzene-d6 (IS)	7.839	7.868	178,568	
Toluene-d8 (IS)		10.652	10.693	1,305,303	
Toluene	Toluene-d8 (IS)	10.759	10.794	380,150	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	66,212	
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	141,830	
o-Xylene	Toluene-d8 (IS)	13.893	13.934	57,830	

**benzene-d6 (IS)**

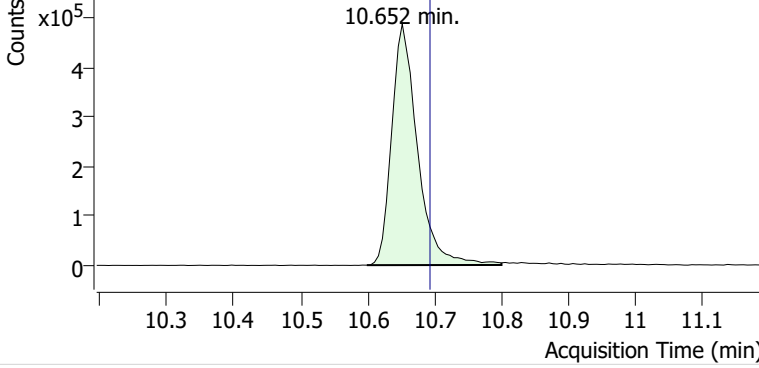


**Benzene**

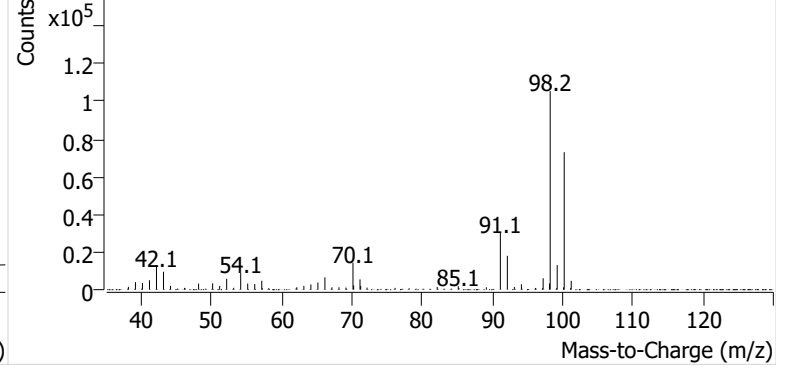


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407115.D

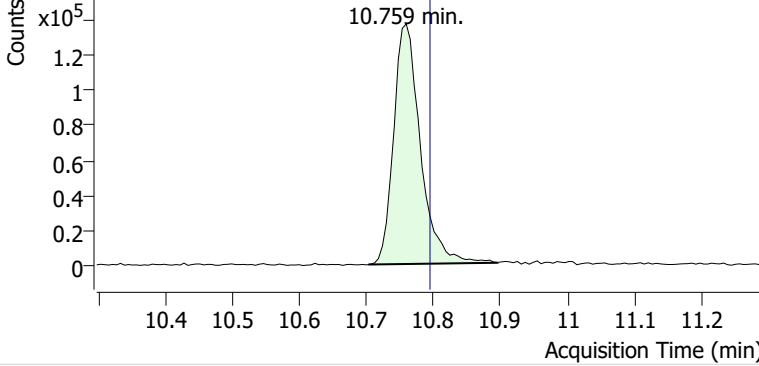


+ Scan (10.599-10.800 min, 34 scans) B2407115.D

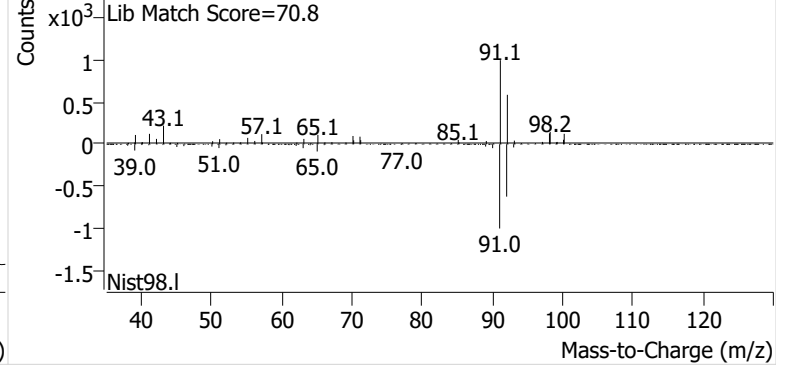


**Toluene**

+ EIC (91.1) Scan B2407115.D

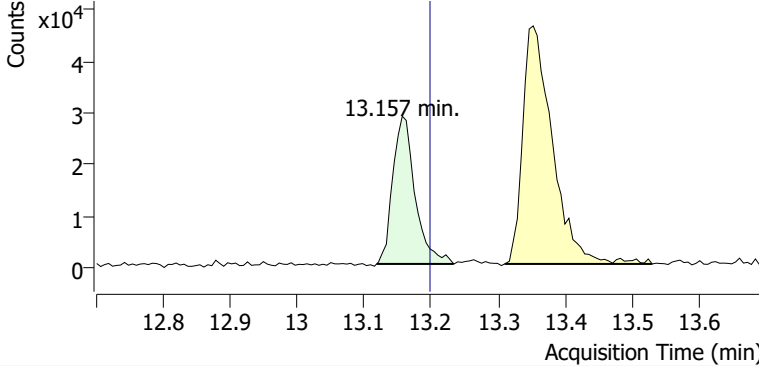


+ Scan (10.702-10.895 min, 33 scans) B2407115.D

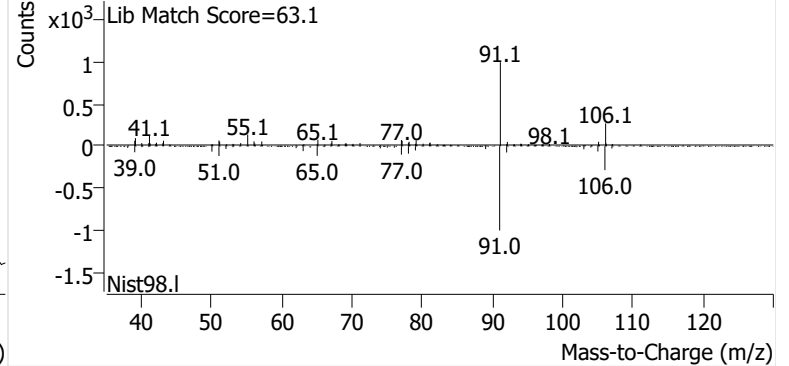


**Ethylbenzene**

+ EIC (91.1) Scan B2407115.D

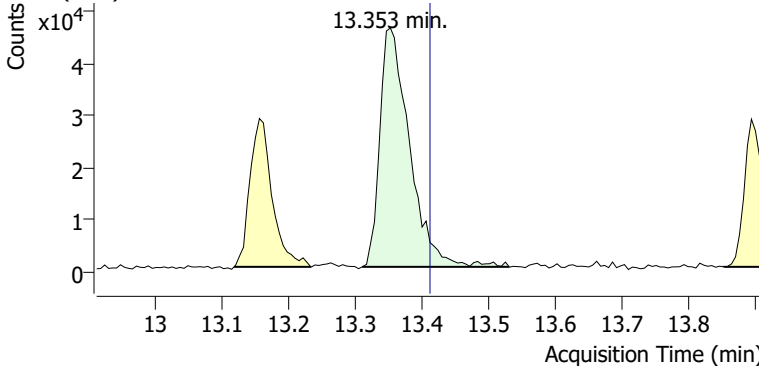


+ Scan (13.118-13.234 min, 19 scans) B2407115.D

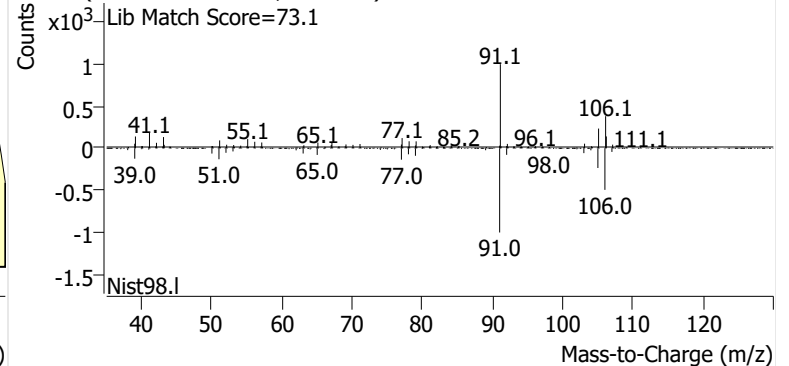


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407115.D

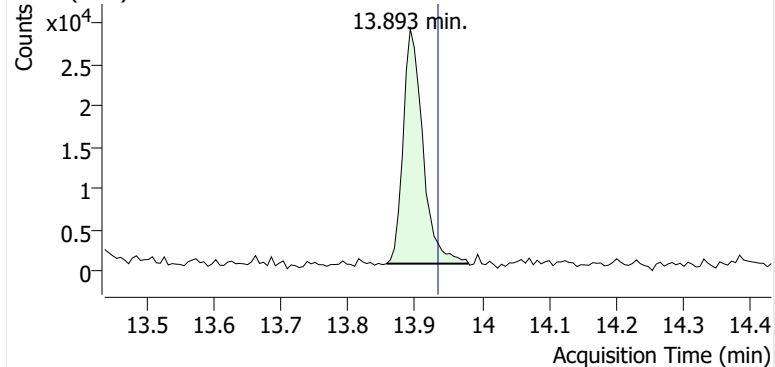


+ Scan (13.310-13.530 min, 37 scans) B2407115.D

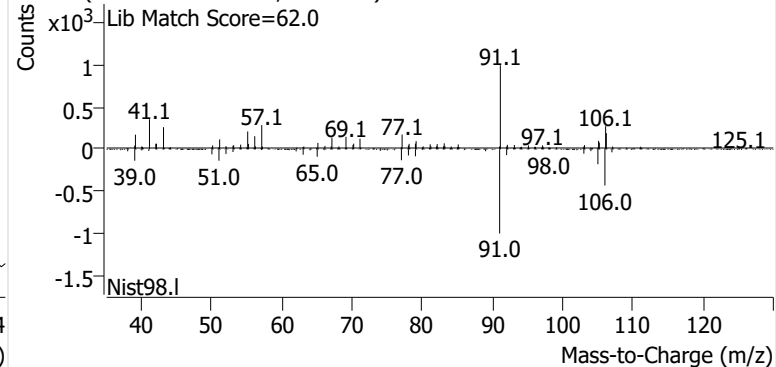


**o-Xylene**

+ EIC (91.1) Scan B2407115.D

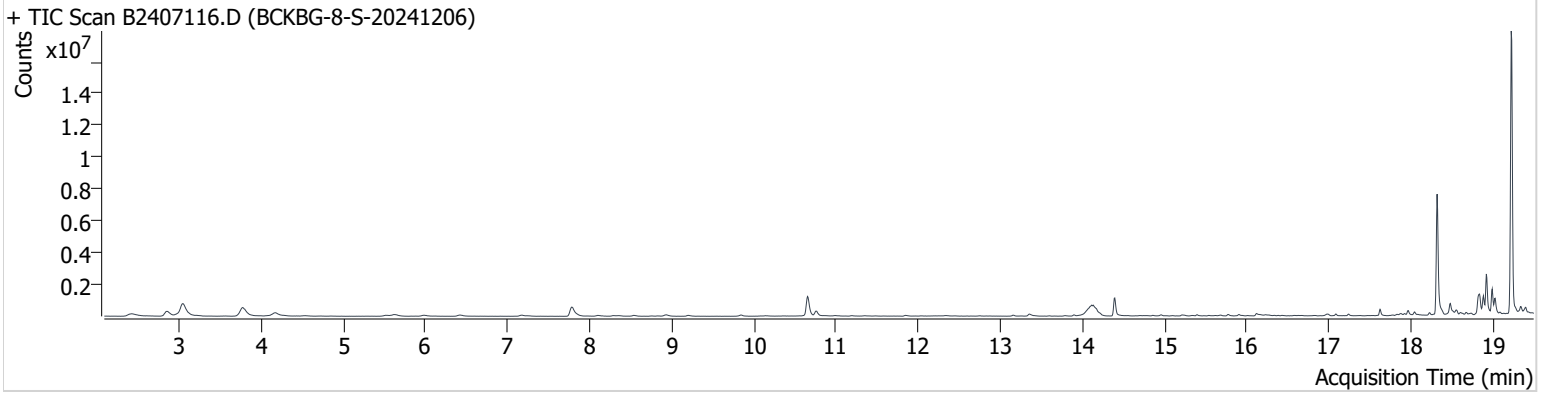


+ Scan (13.857-13.980 min, 20 scans) B2407115.D



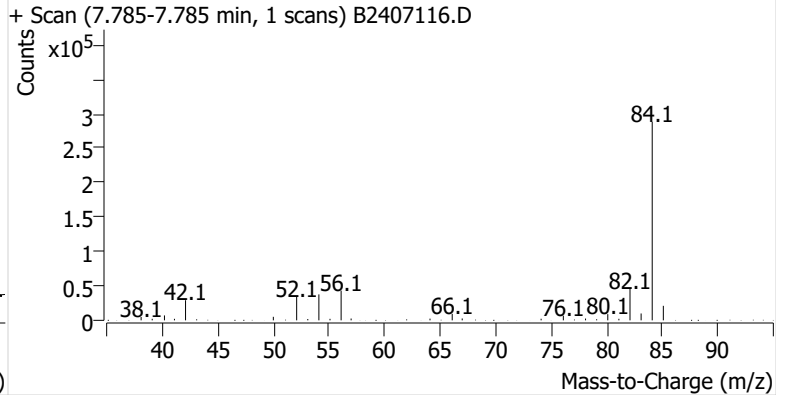
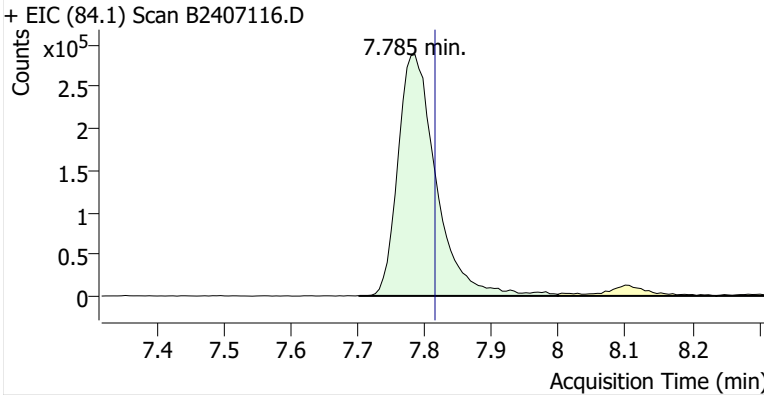
**Name** BCKBG-8-S-20241206  
**Comment** C43284  
**Data File** B2407116.D  
**Acq. Date-Time** 12/24/2024 11:06:56 PM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

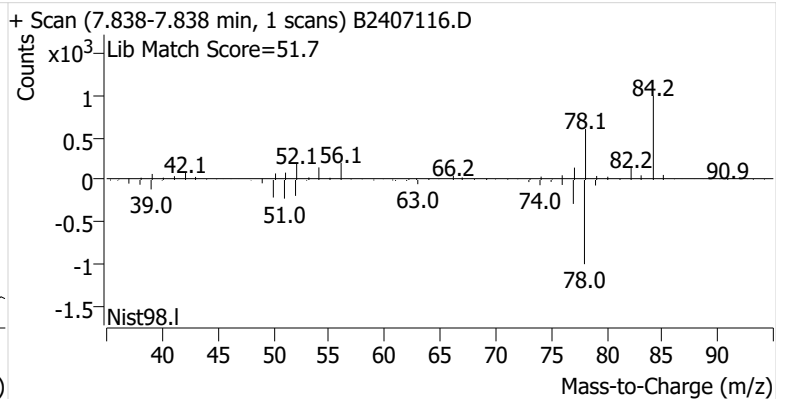
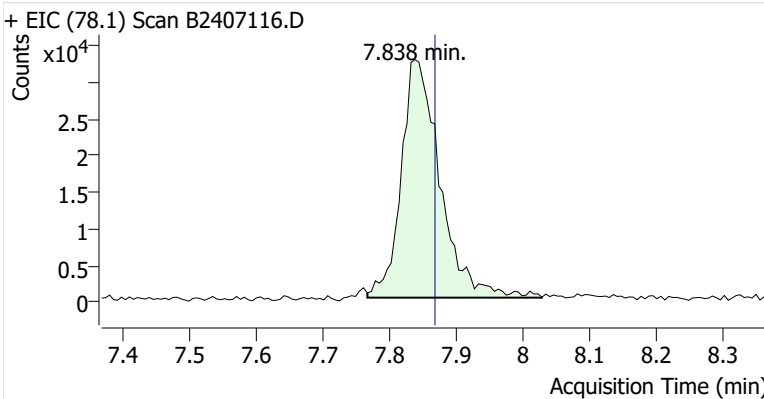


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,149,727	
Benzene	benzene-d6 (IS)	7.838	7.868	131,785	
Toluene-d8 (IS)		10.652	10.693	1,281,853	
Toluene	Toluene-d8 (IS)	10.758	10.794	293,143	
Ethylbenzene	Toluene-d8 (IS)	13.162	13.198	57,285	
m-/p-Xylenes	Toluene-d8 (IS)	13.352	13.412	139,964	
o-Xylene	Toluene-d8 (IS)	13.892	13.934	52,234	

**benzene-d6 (IS)**

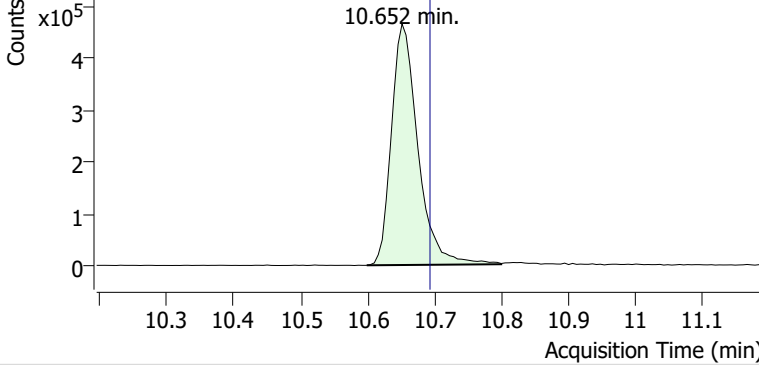


**Benzene**

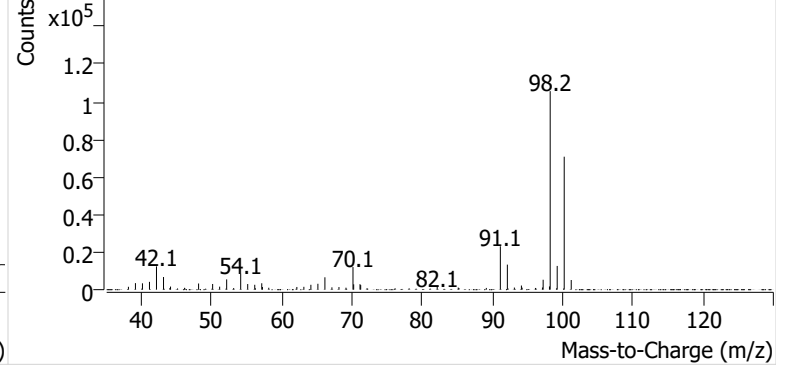


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407116.D

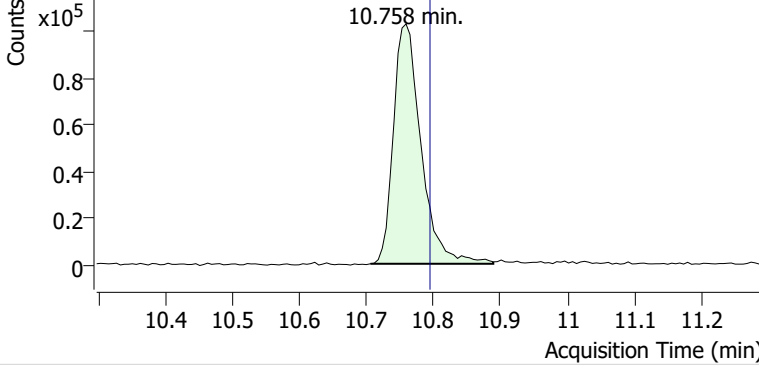


+ Scan (10.599-10.800 min, 34 scans) B2407116.D

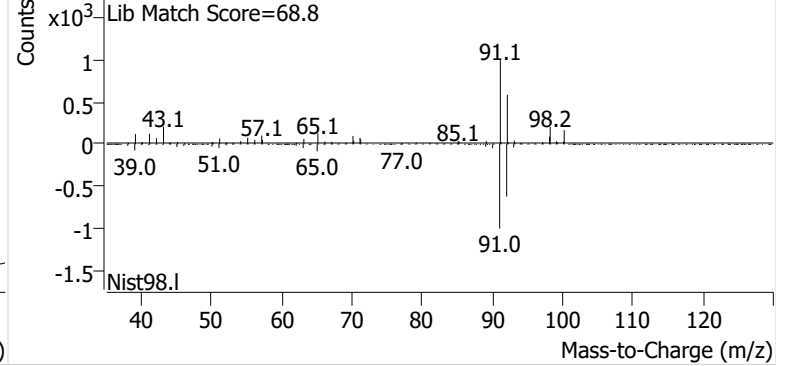


**Toluene**

+ EIC (91.1) Scan B2407116.D

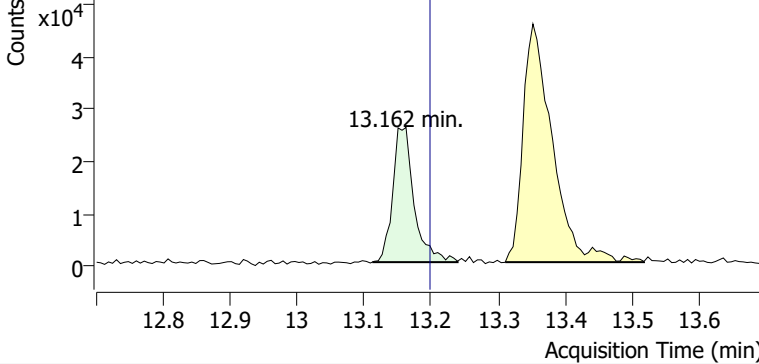


+ Scan (10.705-10.889 min, 31 scans) B2407116.D

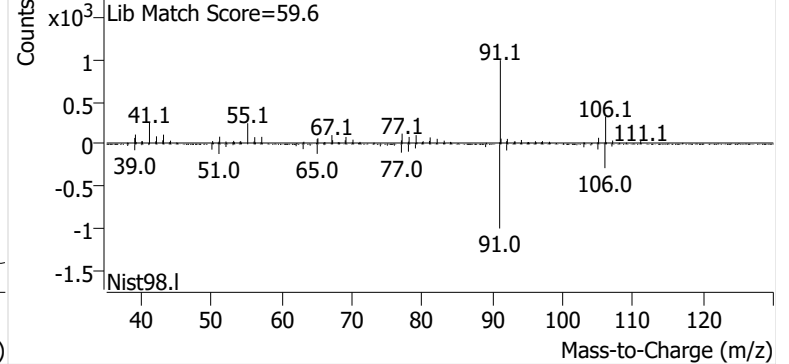


**Ethylbenzene**

+ EIC (91.1) Scan B2407116.D

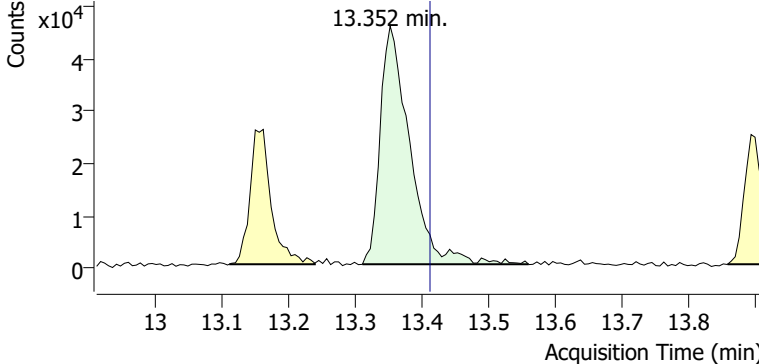


+ Scan (13.112-13.239 min, 22 scans) B2407116.D

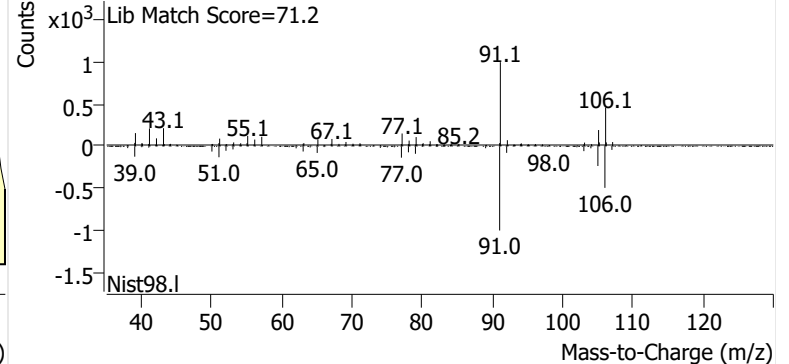


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407116.D

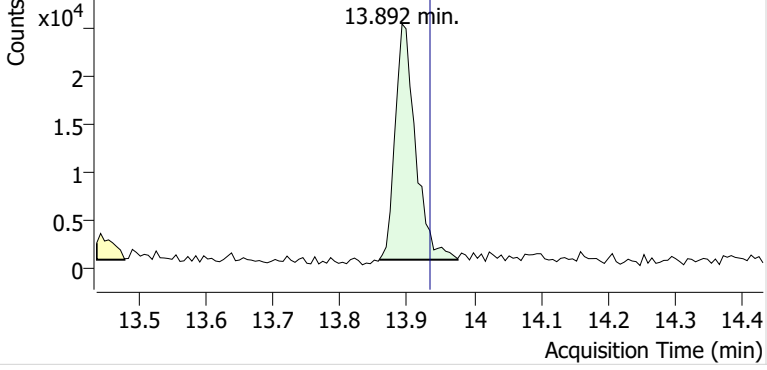


+ Scan (13.311-13.559 min, 41 scans) B2407116.D

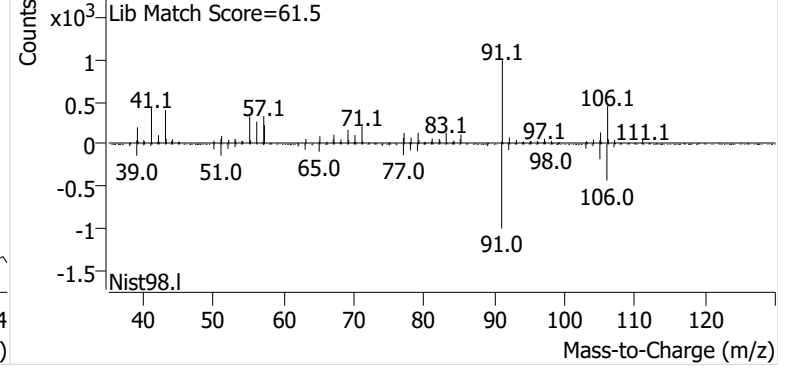


**o-Xylene**

+ EIC (91.1) Scan B2407116.D

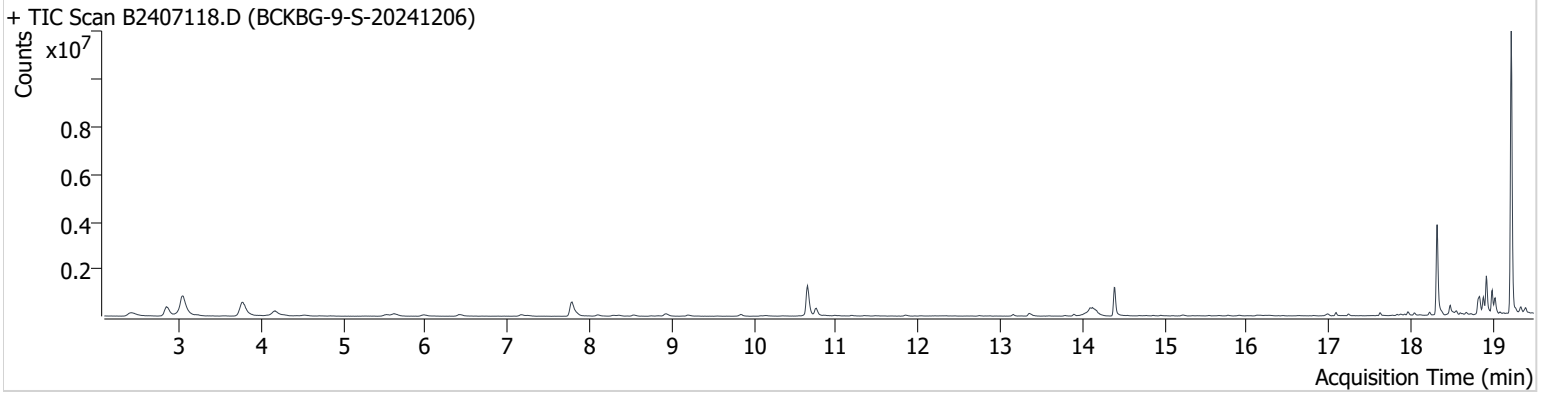


+ Scan (13.858-13.975 min, 20 scans) B2407116.D



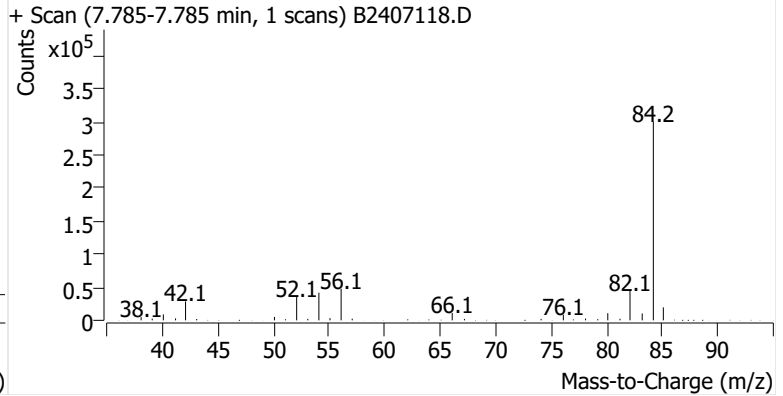
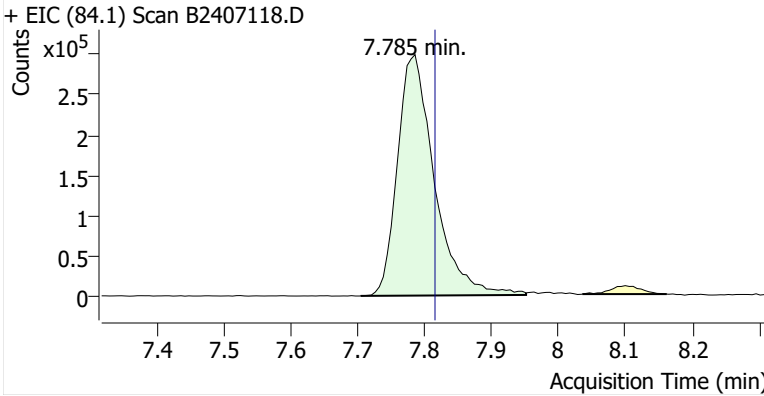
**Name** BCKBG-9-S-20241206  
**Comment** C00681  
**Data File** B2407118.D  
**Acq. Date-Time** 12/25/2024 12:21:37 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

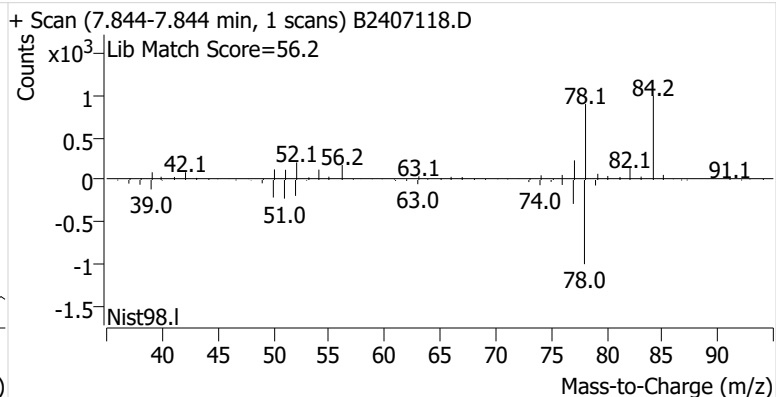
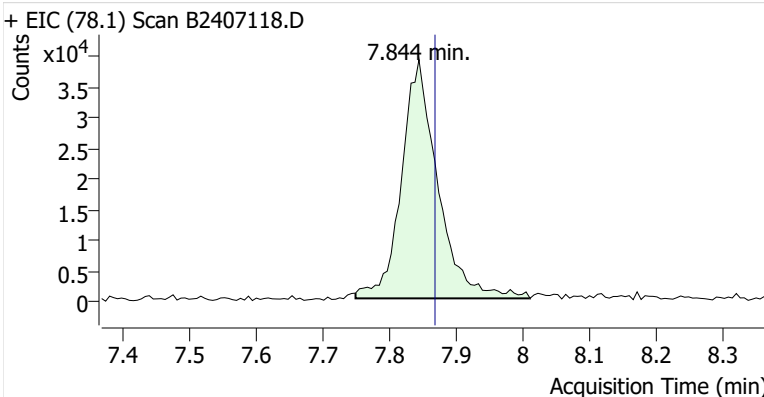


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,147,290	
Benzene	benzene-d6 (IS)	7.844	7.868	147,777	
Toluene-d8 (IS)		10.652	10.693	1,321,520	
Toluene	Toluene-d8 (IS)	10.753	10.794	295,476	
Ethylbenzene	Toluene-d8 (IS)	13.156	13.198	63,534	
m-/p-Xylenes	Toluene-d8 (IS)	13.352	13.412	126,213	
o-Xylene	Toluene-d8 (IS)	13.892	13.934	53,855	

**benzene-d6 (IS)**

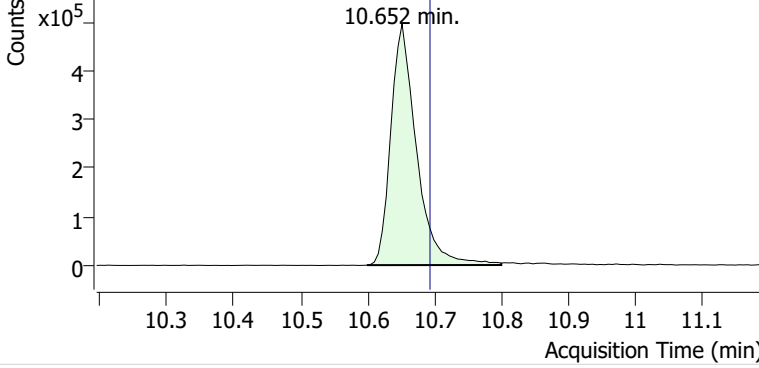


**Benzene**

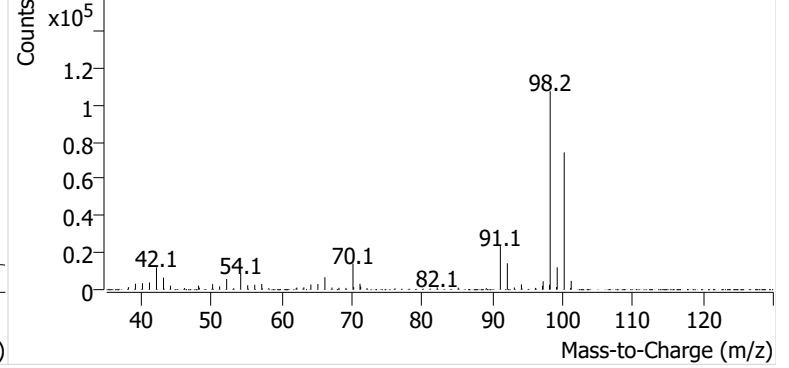


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407118.D

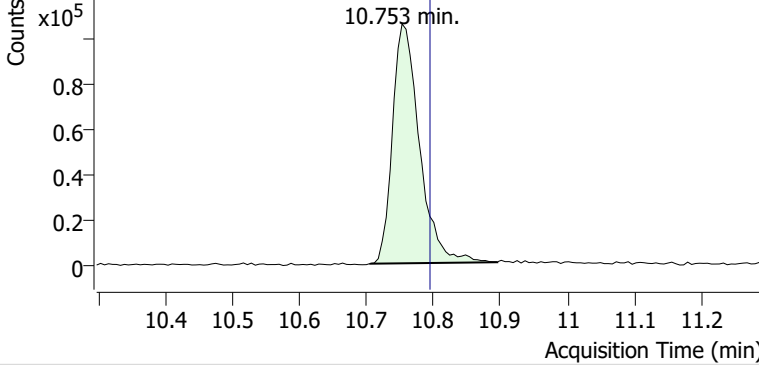


+ Scan (10.599-10.800 min, 34 scans) B2407118.D

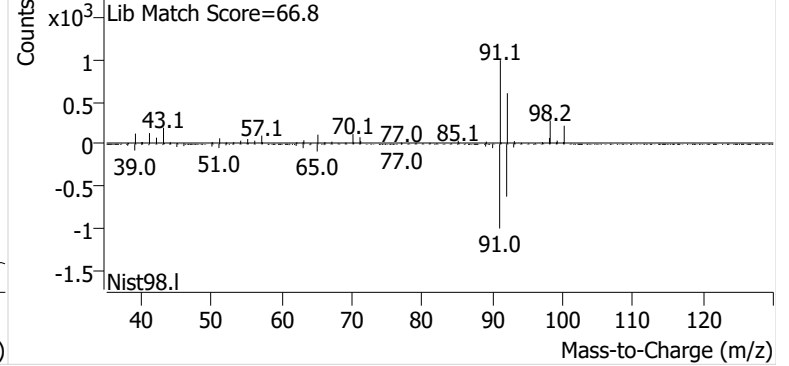


**Toluene**

+ EIC (91.1) Scan B2407118.D

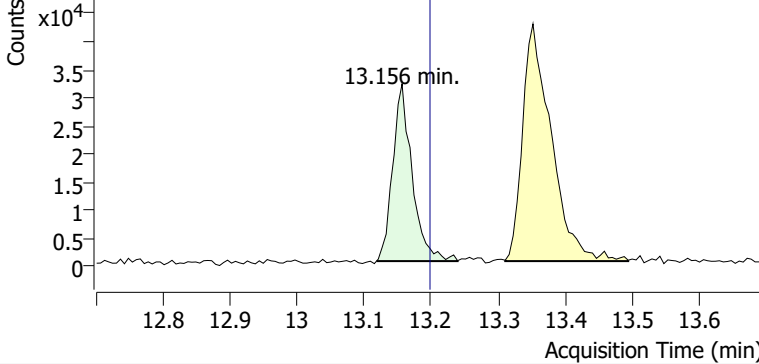


+ Scan (10.705-10.895 min, 33 scans) B2407118.D

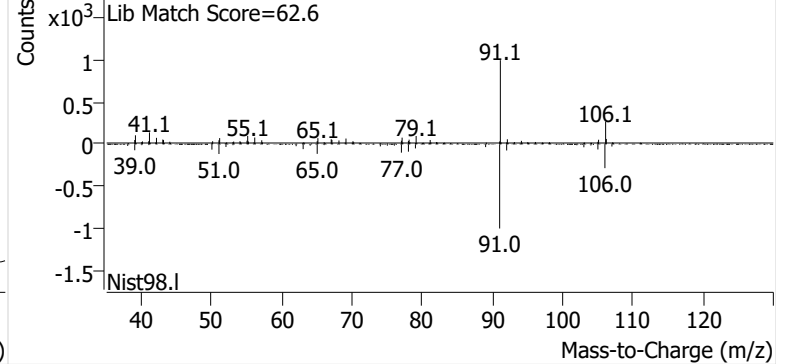


**Ethylbenzene**

+ EIC (91.1) Scan B2407118.D

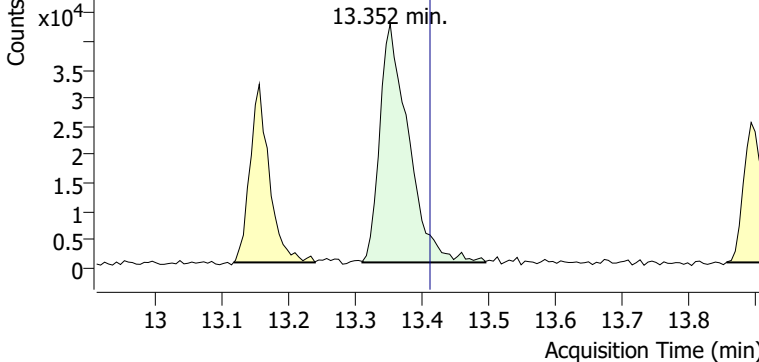


+ Scan (13.118-13.240 min, 21 scans) B2407118.D

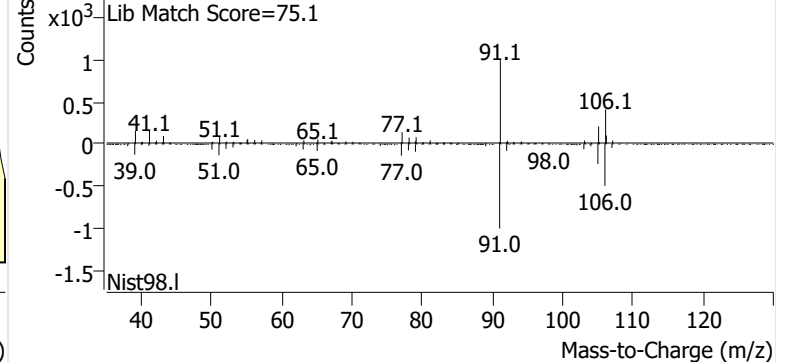


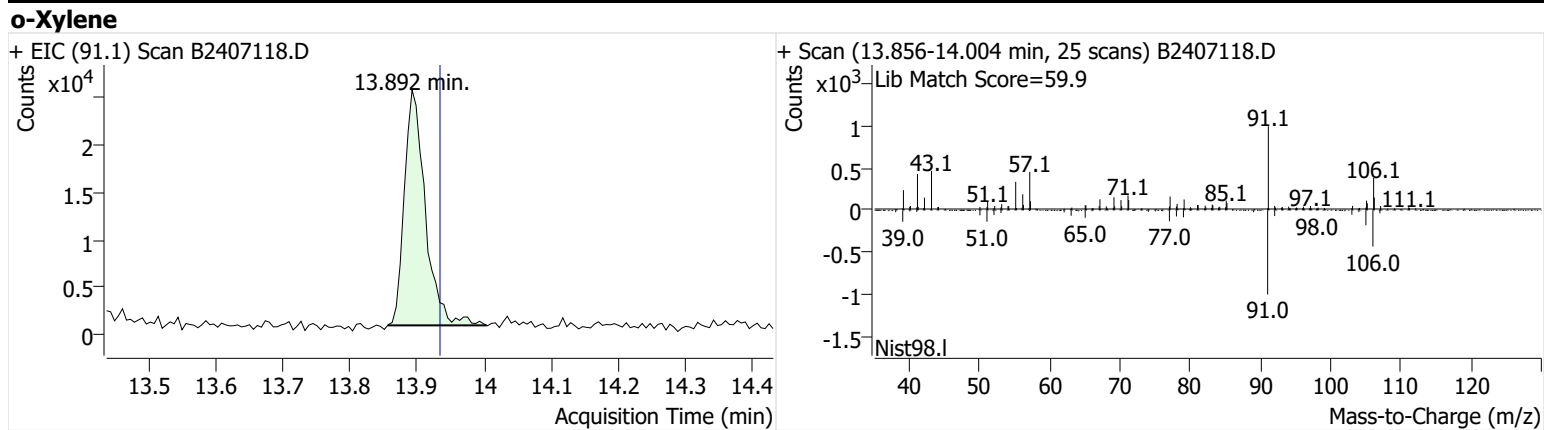
**m-/p-Xylenes**

+ EIC (91.1) Scan B2407118.D



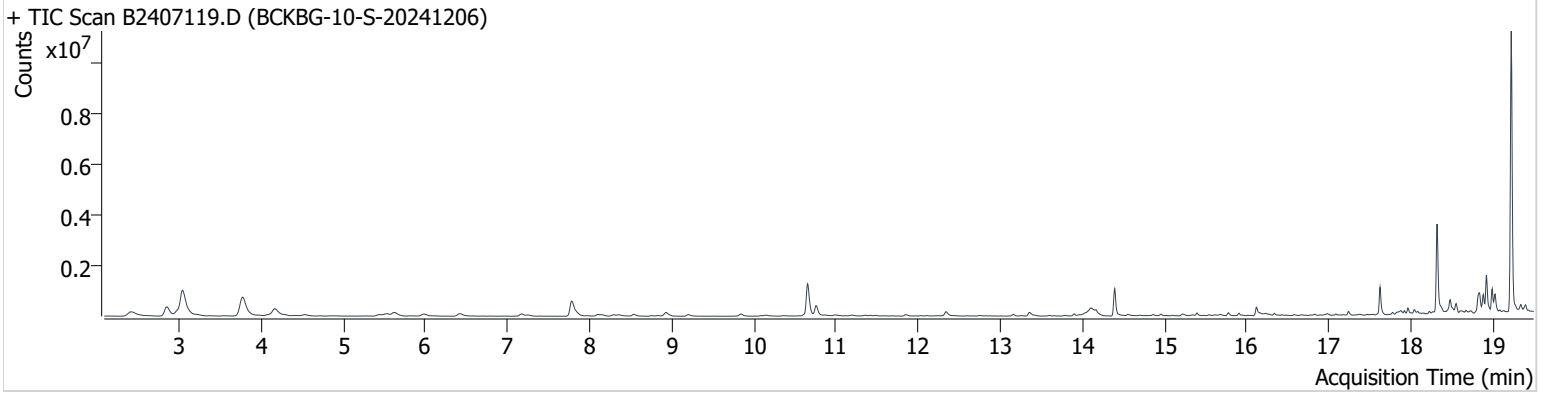
+ Scan (13.311-13.495 min, 32 scans) B2407118.D





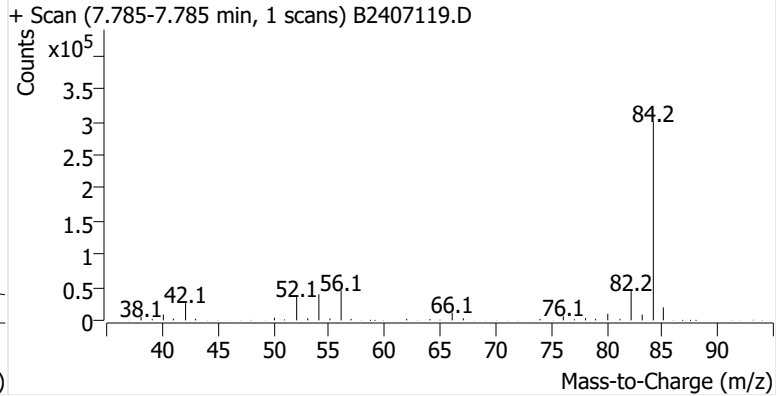
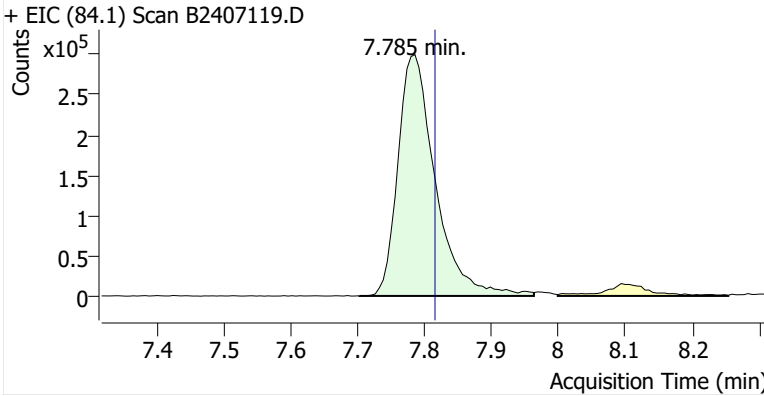
**Name** BCKBG-10-S-20241206  
**Comment** C56846  
**Data File** B2407119.D  
**Acq. Date-Time** 12/25/2024 12:58:57 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

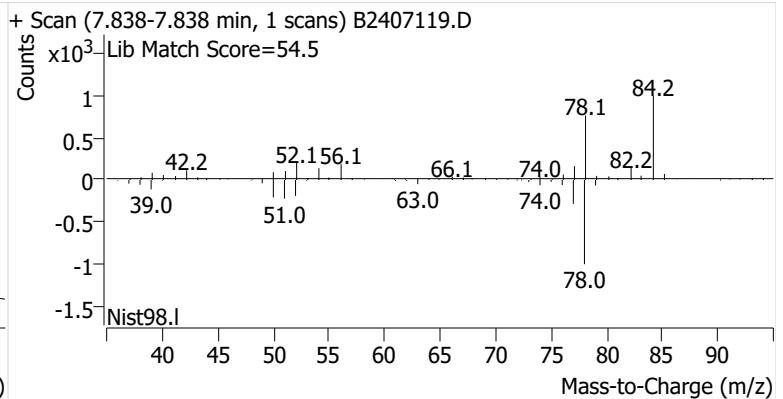
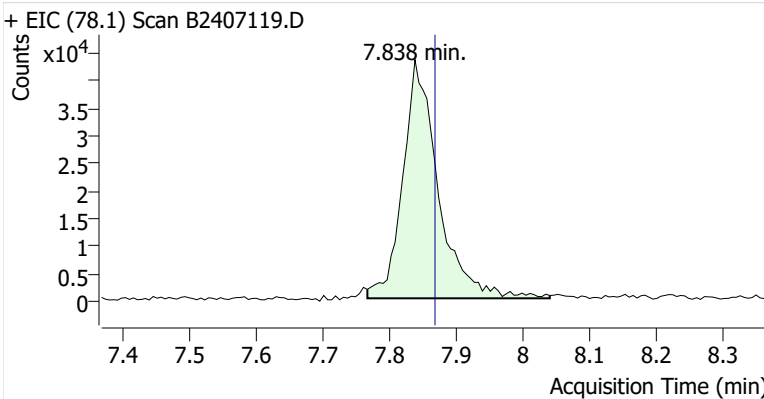


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,164,774	
Benzene	benzene-d6 (IS)	7.838	7.868	160,085	
Toluene-d8 (IS)		10.652	10.693	1,330,886	
Toluene	Toluene-d8 (IS)	10.758	10.794	377,703	
Ethylbenzene	Toluene-d8 (IS)	13.156	13.198	65,857	
m-/p-Xylenes	Toluene-d8 (IS)	13.352	13.412	157,802	
o-Xylene	Toluene-d8 (IS)	13.898	13.934	64,225	

**benzene-d6 (IS)**

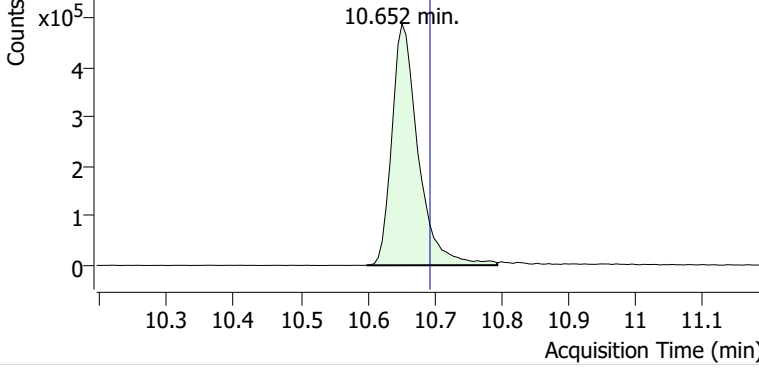


**Benzene**

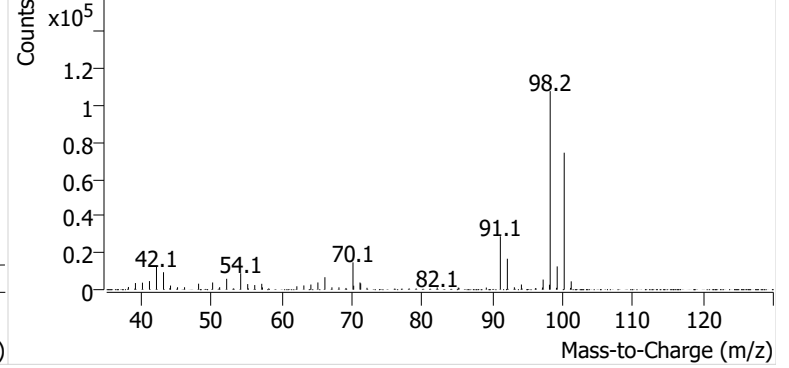


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407119.D

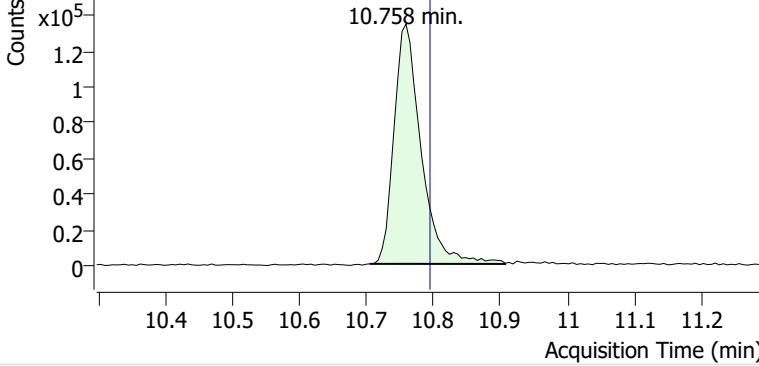


+ Scan (10.598-10.794 min, 34 scans) B2407119.D

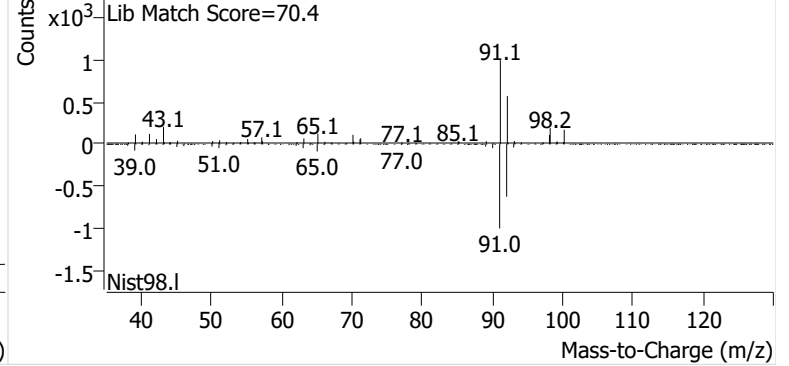


**Toluene**

+ EIC (91.1) Scan B2407119.D

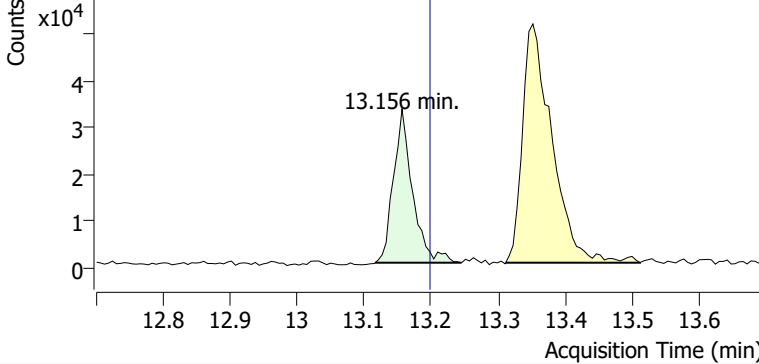


+ Scan (10.704-10.907 min, 35 scans) B2407119.D

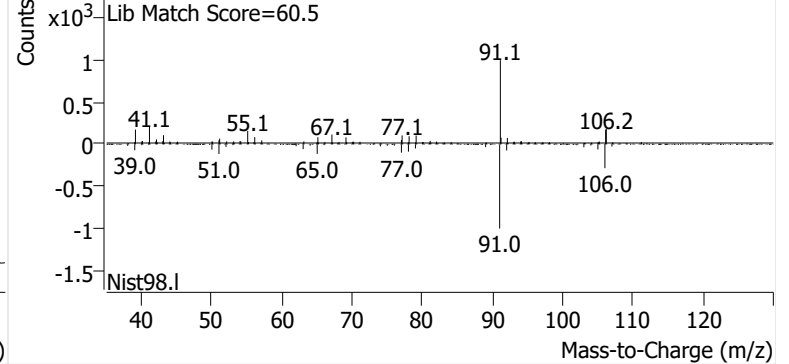


**Ethylbenzene**

+ EIC (91.1) Scan B2407119.D

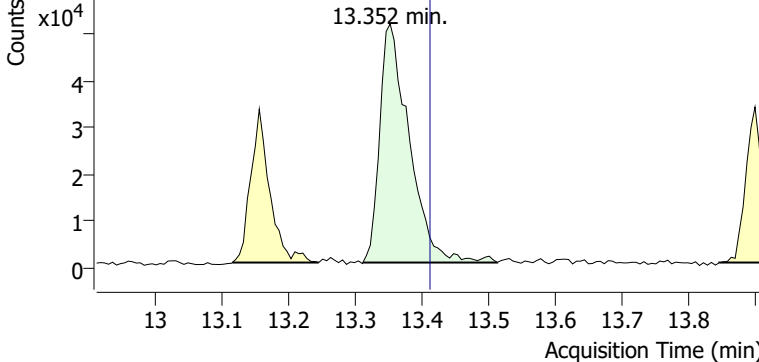


+ Scan (13.116-13.245 min, 21 scans) B2407119.D

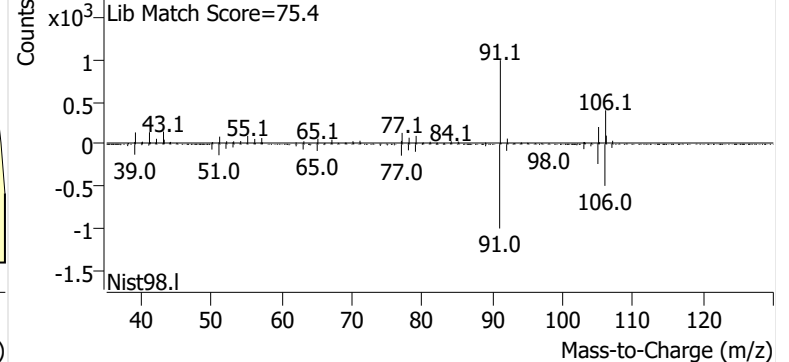


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407119.D

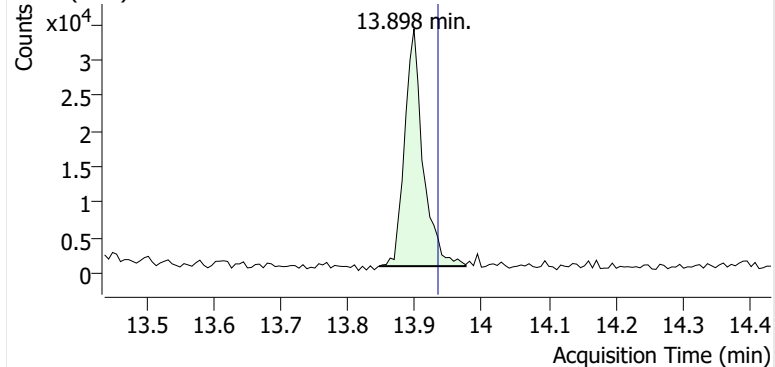


+ Scan (13.311-13.512 min, 34 scans) B2407119.D

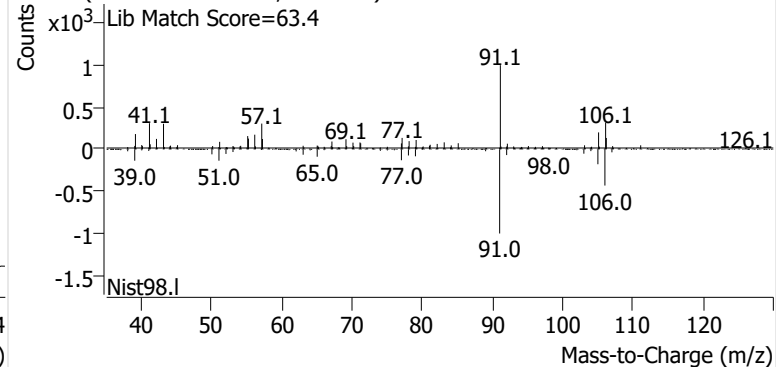


**o-Xylene**

+ EIC (91.1) Scan B2407119.D

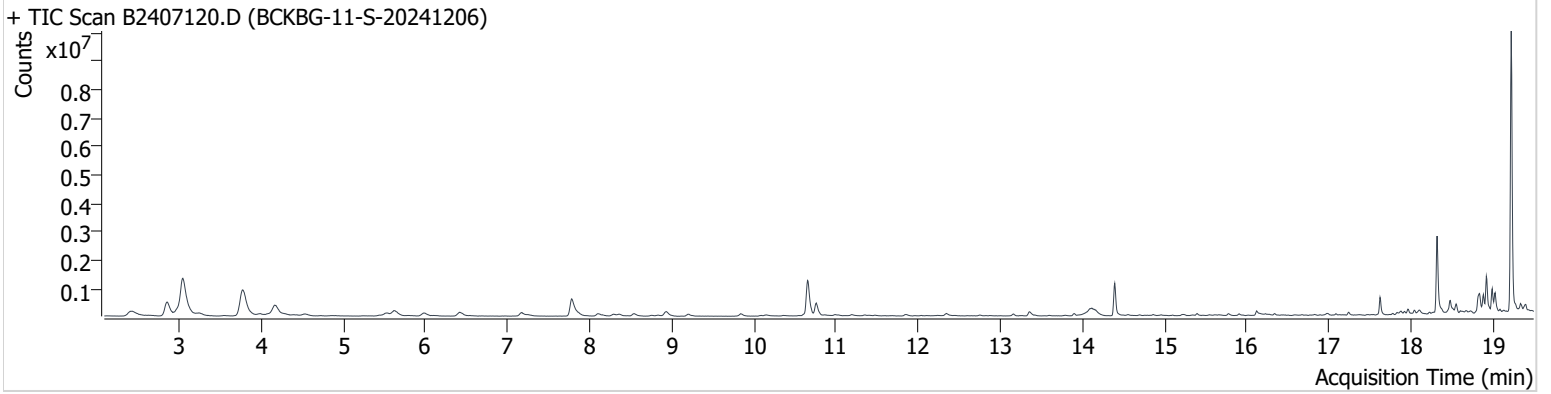


+ Scan (13.846-13.975 min, 22 scans) B2407119.D



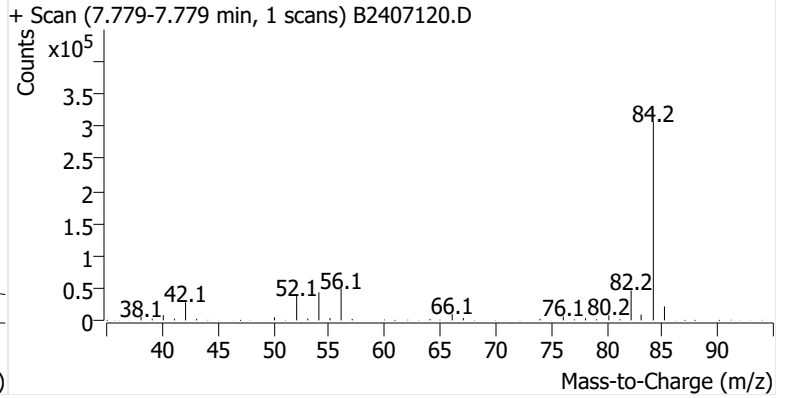
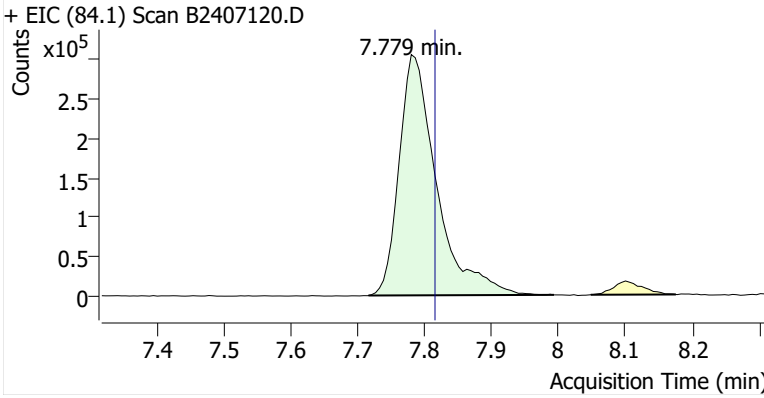
**Name** BCKBG-11-S-20241206  
**Comment** C56792  
**Data File** B2407120.D  
**Acq. Date-Time** 12/25/2024 1:36:18 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

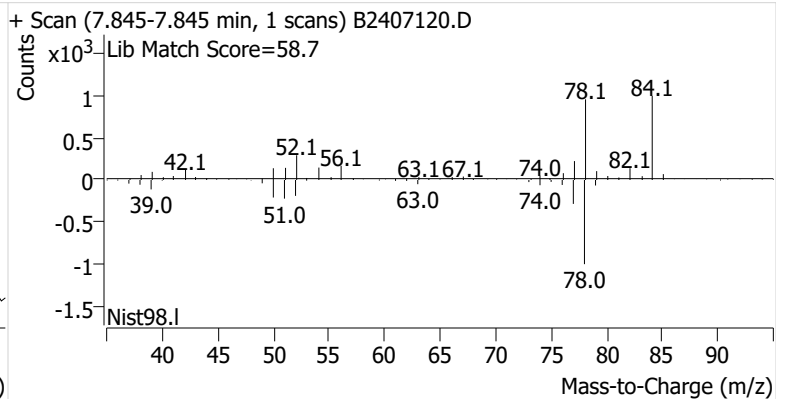
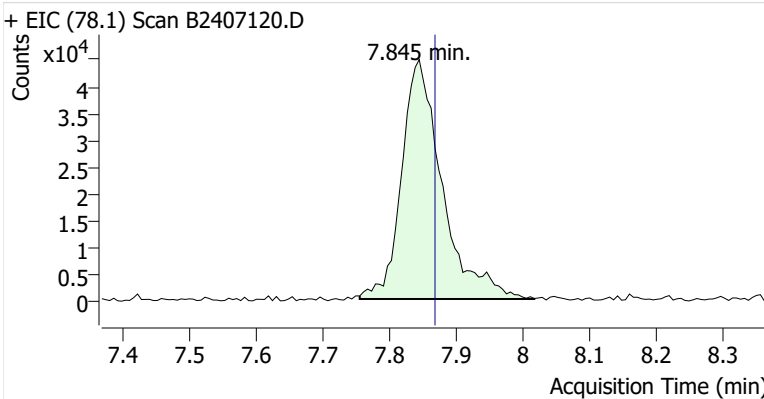


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.779	7.815	1,193,143	
Benzene	benzene-d6 (IS)	7.845	7.868	187,398	
Toluene-d8 (IS)		10.658	10.693	1,355,785	
Toluene	Toluene-d8 (IS)	10.759	10.794	449,696	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	66,592	
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	154,958	
o-Xylene	Toluene-d8 (IS)	13.899	13.934	56,179	

**benzene-d6 (IS)**

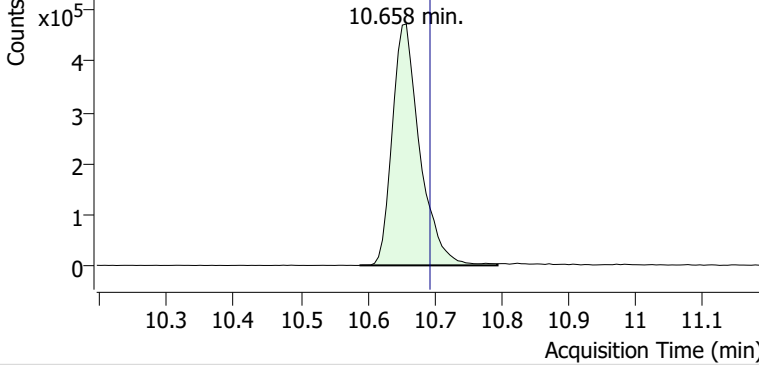


**Benzene**

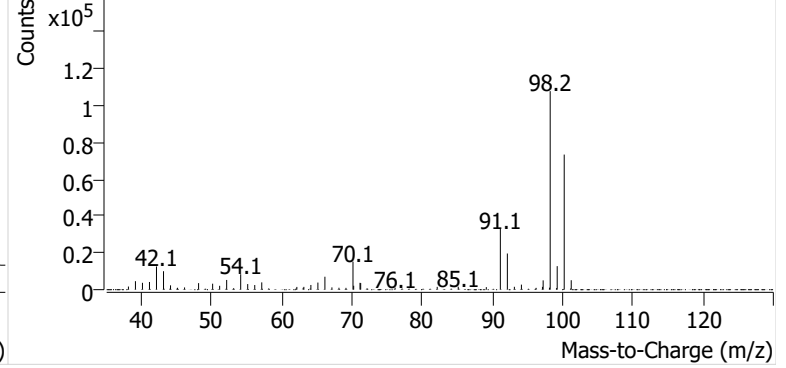


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407120.D

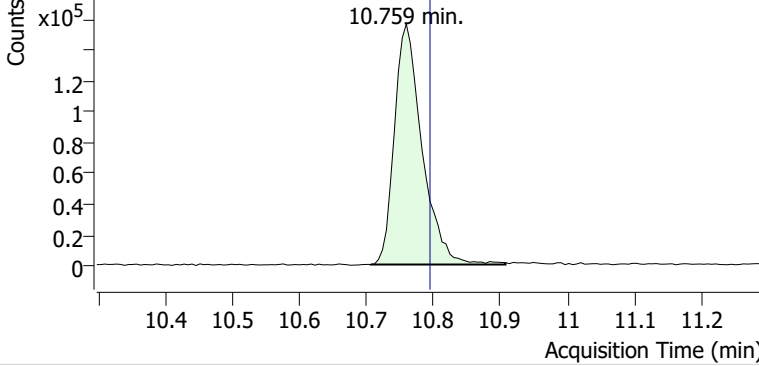


+ Scan (10.588-10.794 min, 35 scans) B2407120.D

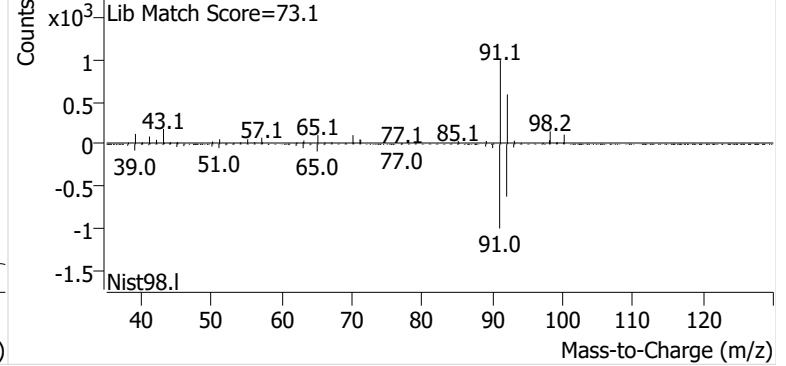


**Toluene**

+ EIC (91.1) Scan B2407120.D

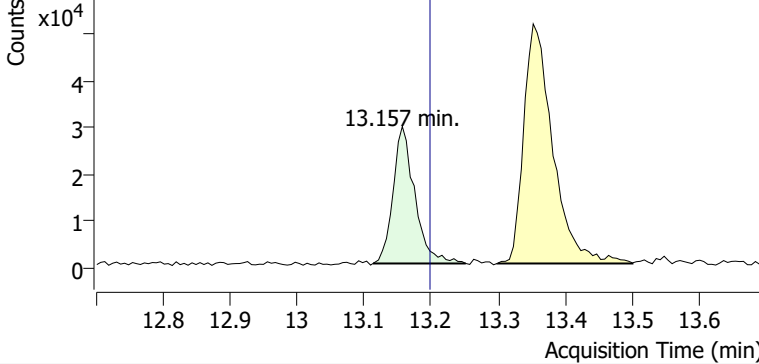


+ Scan (10.705-10.907 min, 35 scans) B2407120.D

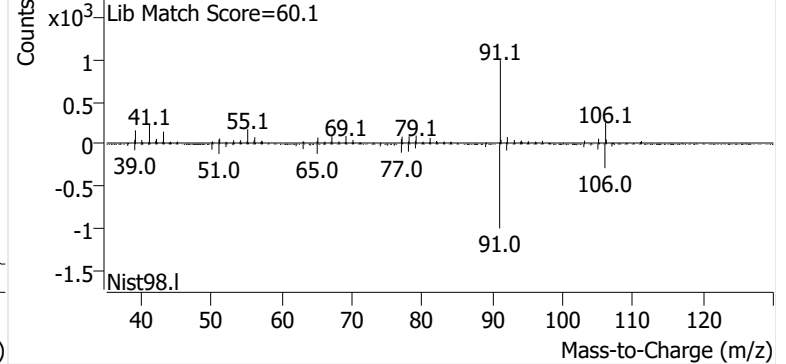


**Ethylbenzene**

+ EIC (91.1) Scan B2407120.D

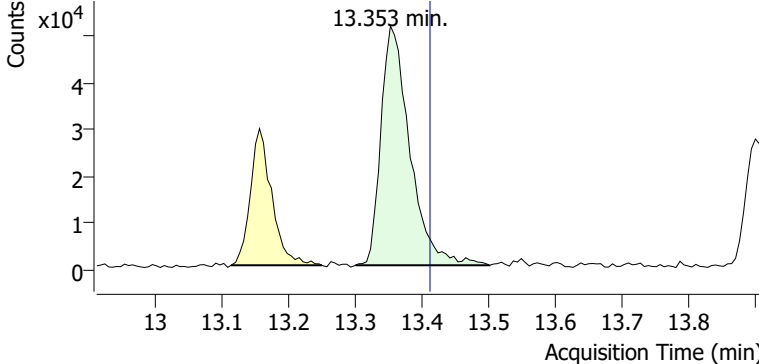


+ Scan (13.113-13.252 min, 24 scans) B2407120.D

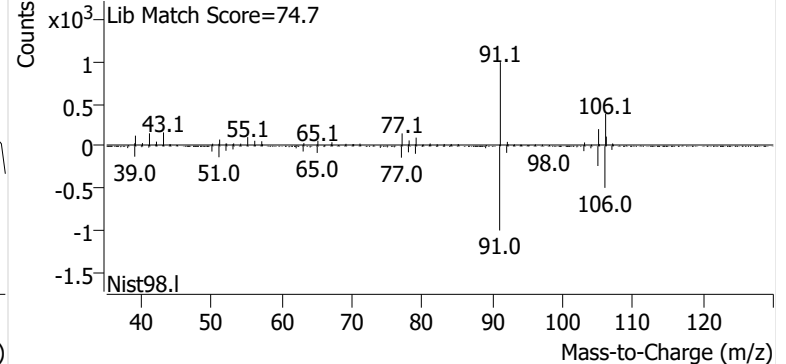


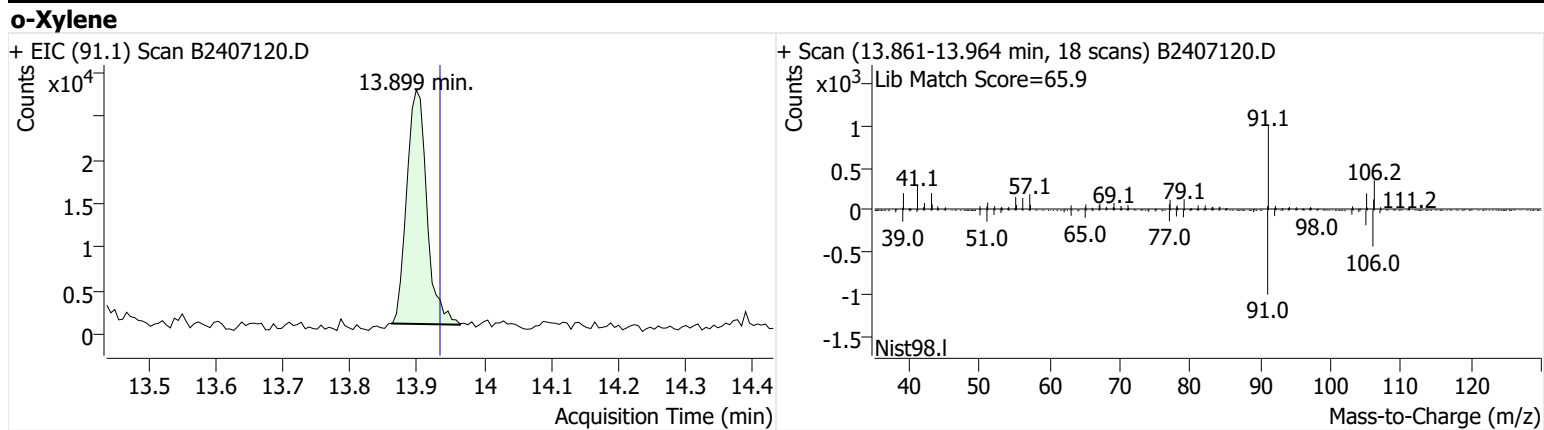
**m-/p-Xylenes**

+ EIC (91.1) Scan B2407120.D



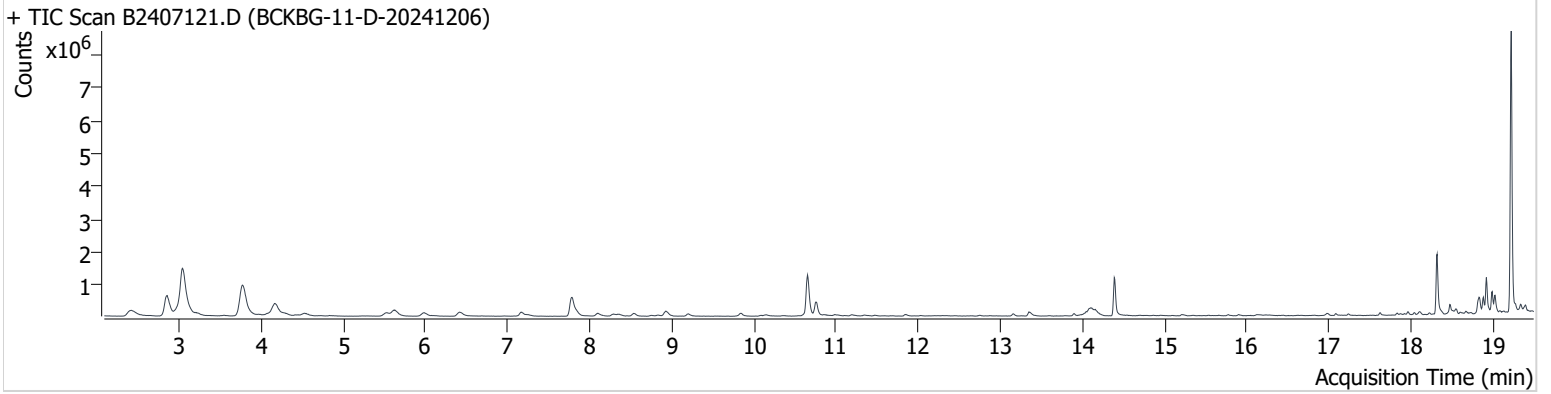
+ Scan (13.300-13.501 min, 34 scans) B2407120.D





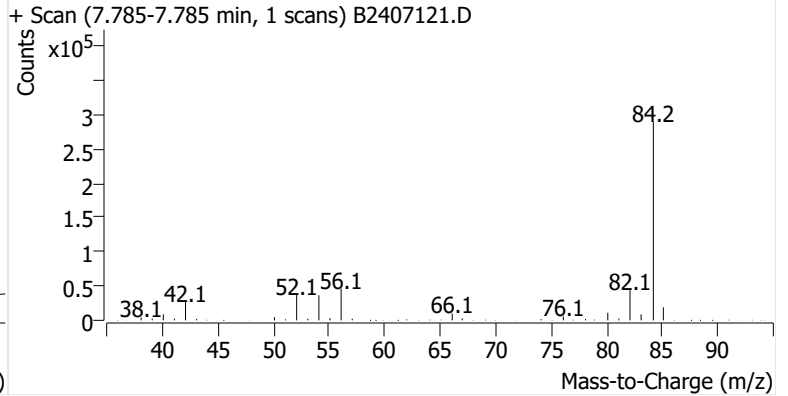
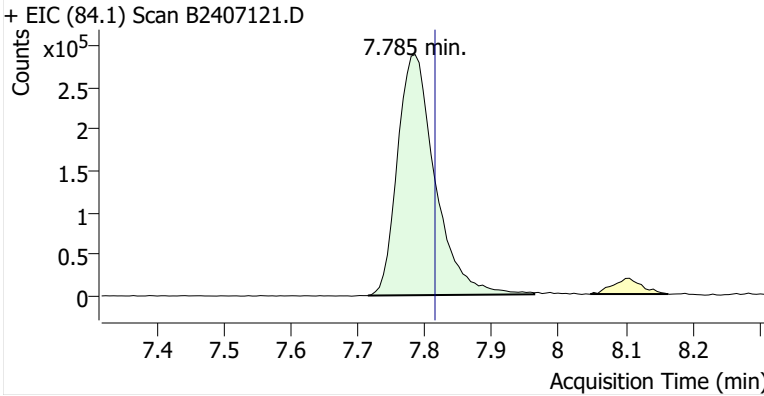
**Name** BCKBG-11-D-20241206  
**Comment** C37482  
**Data File** B2407121.D  
**Acq. Date-Time** 12/25/2024 2:13:39 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

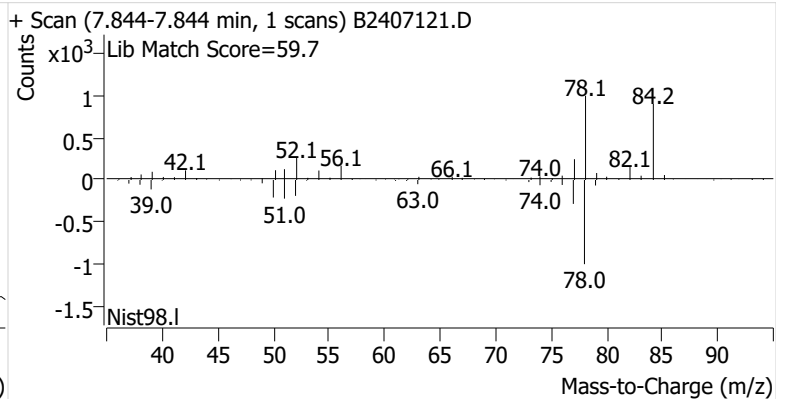
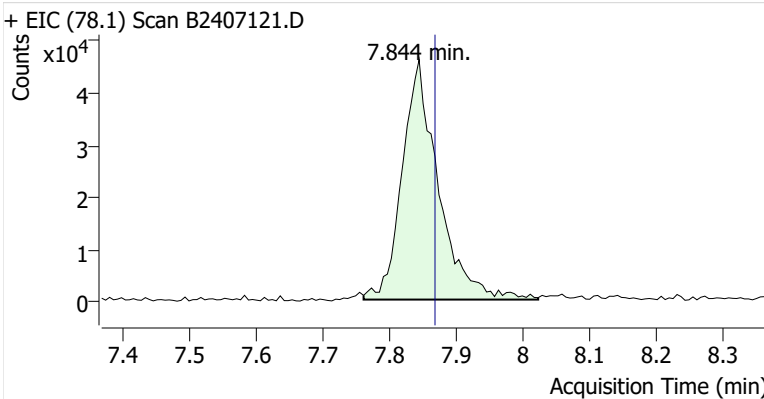


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,131,945	
Benzene	benzene-d6 (IS)	7.844	7.868	173,342	
Toluene-d8 (IS)		10.652	10.693	1,308,774	
Toluene	Toluene-d8 (IS)	10.759	10.794	405,417	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	65,193	
m-/p-Xylenes	Toluene-d8 (IS)	13.347	13.412	142,627	
o-Xylene	Toluene-d8 (IS)	13.899	13.934	52,977	

**benzene-d6 (IS)**

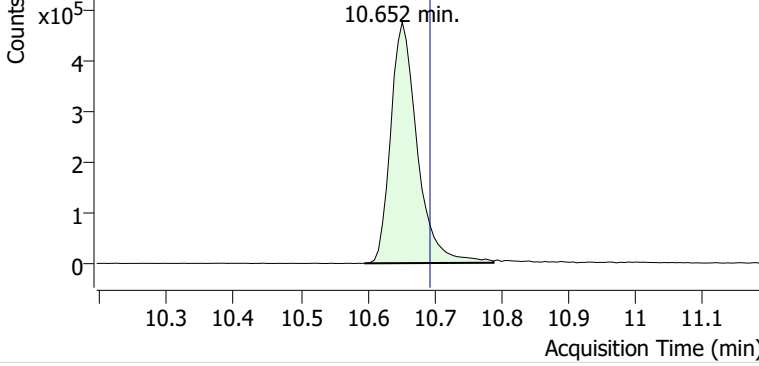


**Benzene**

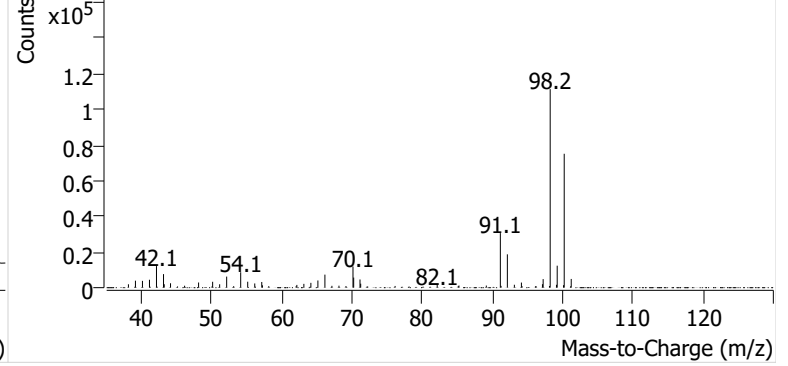


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407121.D

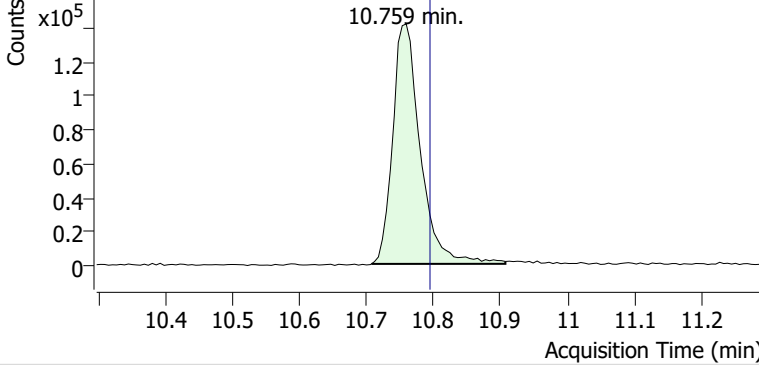


+ Scan (10.595-10.788 min, 33 scans) B2407121.D

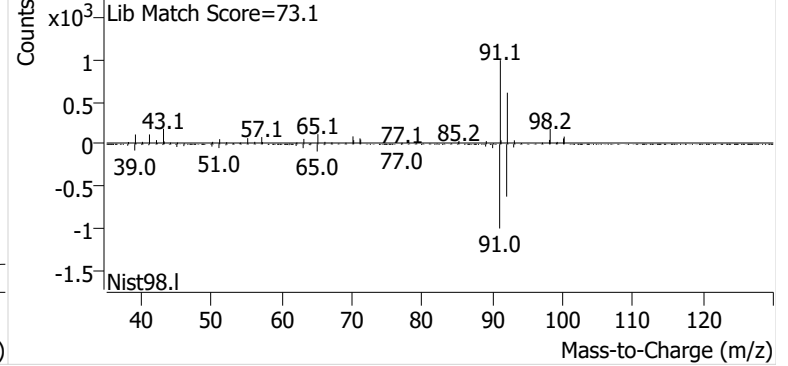


**Toluene**

+ EIC (91.1) Scan B2407121.D

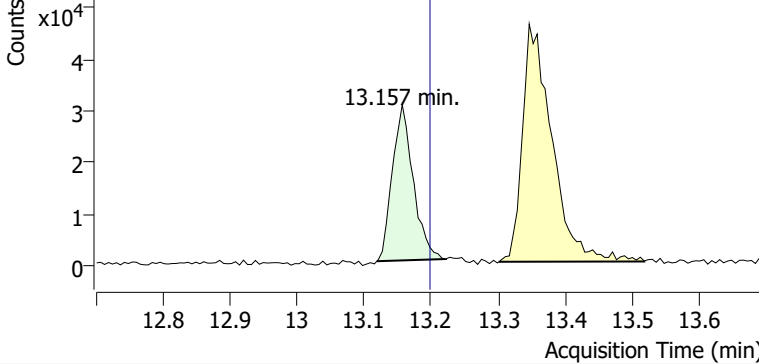


+ Scan (10.707-10.907 min, 34 scans) B2407121.D

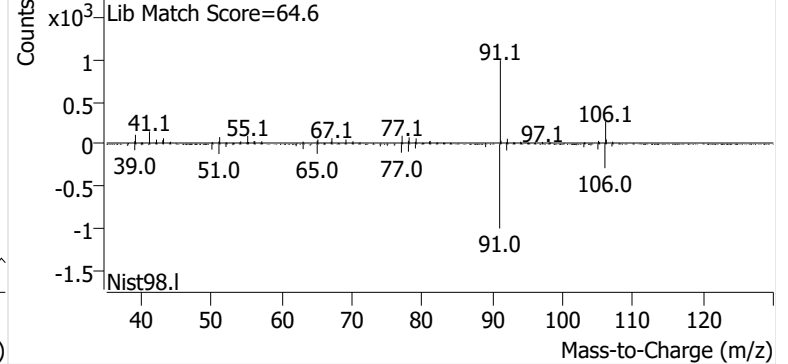


**Ethylbenzene**

+ EIC (91.1) Scan B2407121.D

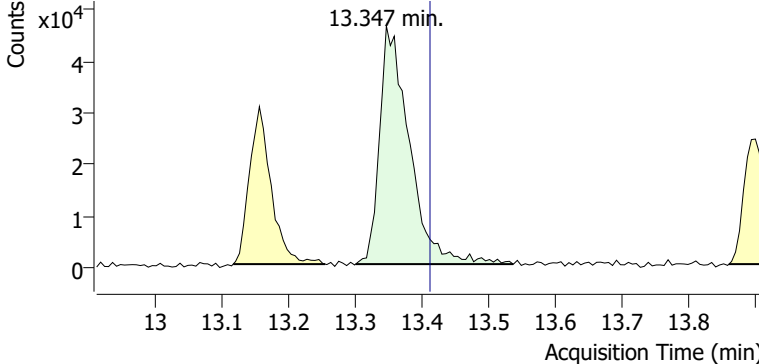


+ Scan (13.119-13.222 min, 18 scans) B2407121.D

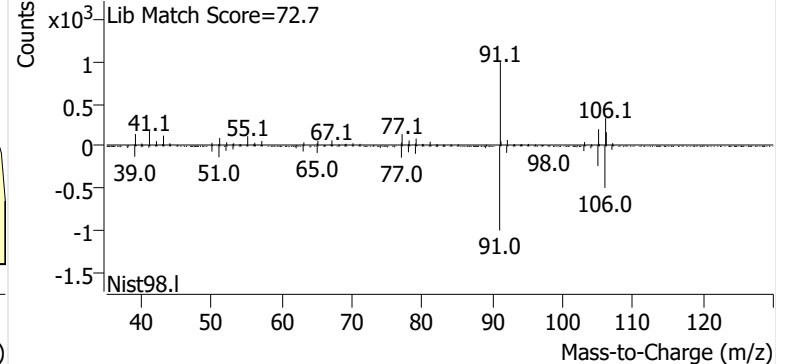


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407121.D

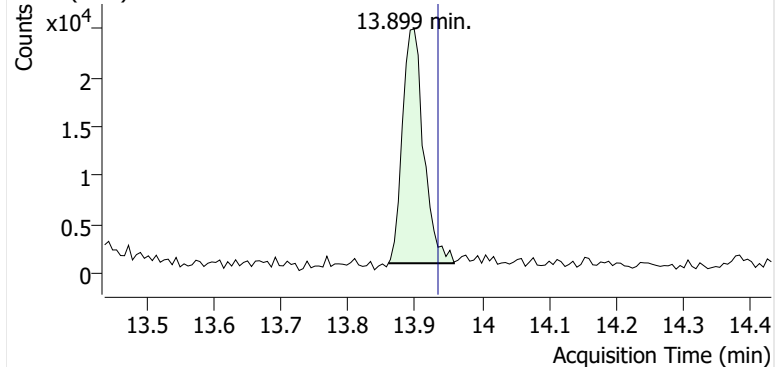


+ Scan (13.301-13.536 min, 39 scans) B2407121.D

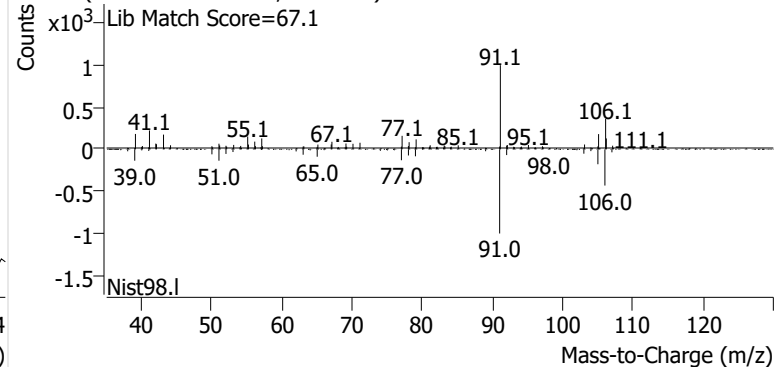


**o-Xylene**

+ EIC (91.1) Scan B2407121.D

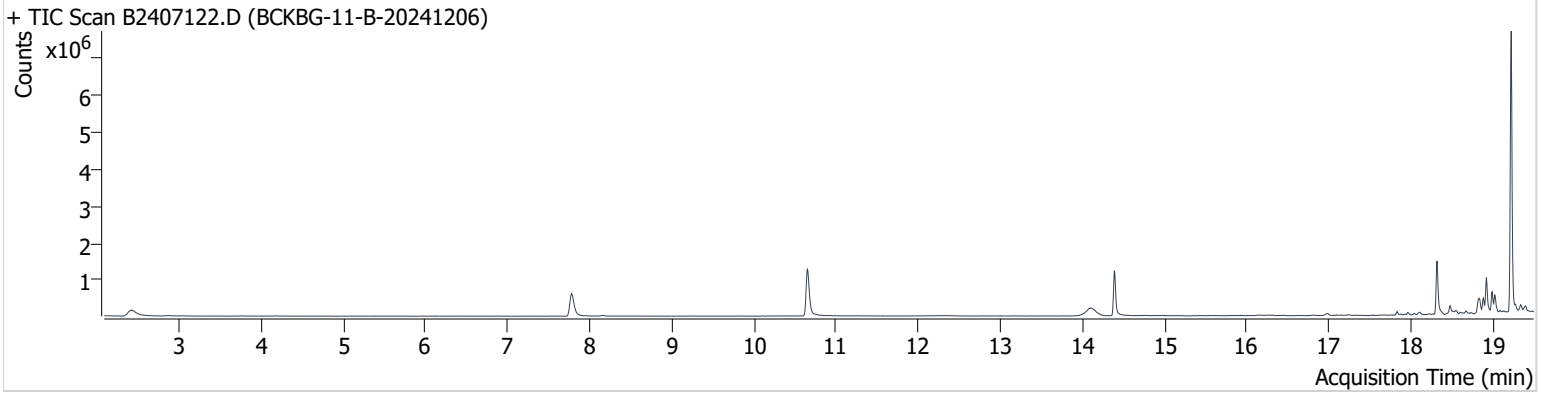


+ Scan (13.860-13.958 min, 17 scans) B2407121.D



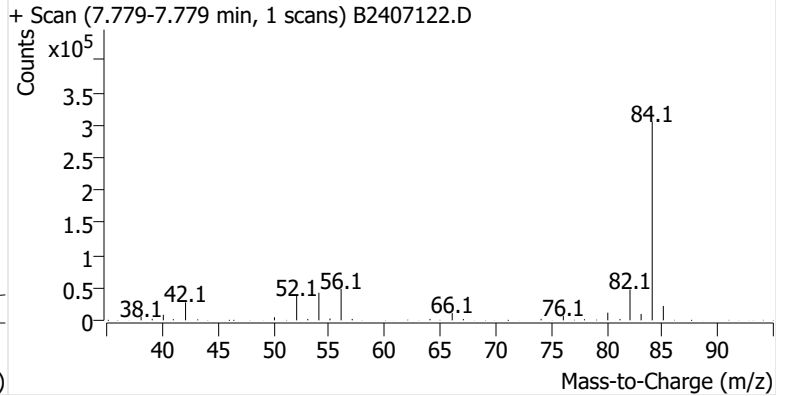
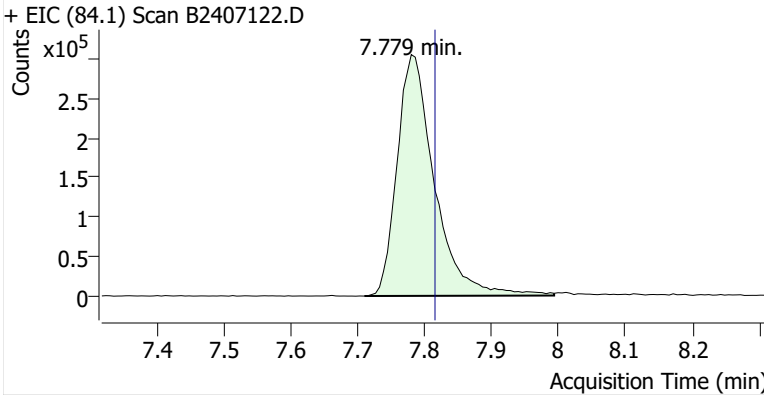
**Name** BCKBG-11-B-20241206  
**Comment** B16300  
**Data File** B2407122.D  
**Acq. Date-Time** 12/25/2024 2:50:59 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

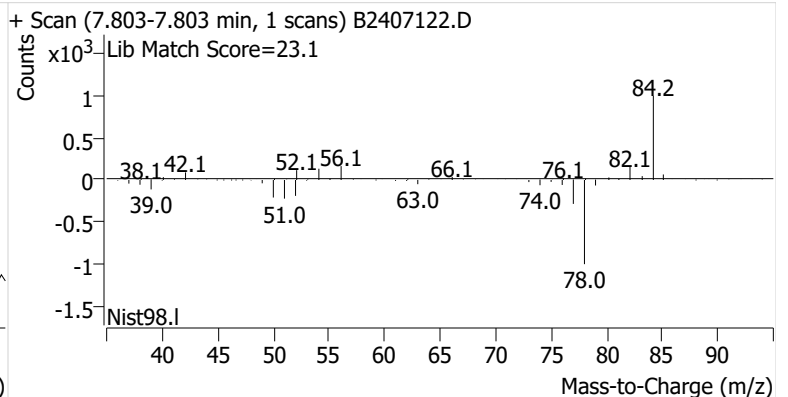
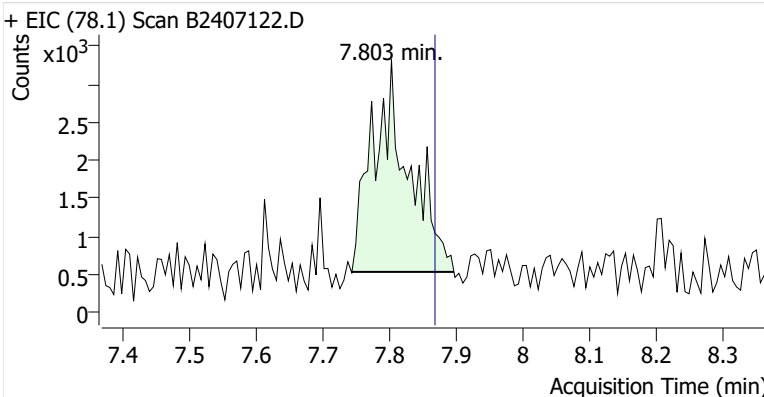


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.779	7.815	1,182,172	
Benzene	benzene-d6 (IS)	7.803	7.868	10,509	
Toluene-d8 (IS)		10.652	10.693	1,356,545	
Toluene	Toluene-d8 (IS)	10.753	10.794	14,035	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	2,584	
m-/p-Xylenes	Toluene-d8 (IS)	13.370	13.412	1,637	
o-Xylene	Toluene-d8 (IS)	14.397	13.934	ND	m

**benzene-d6 (IS)**

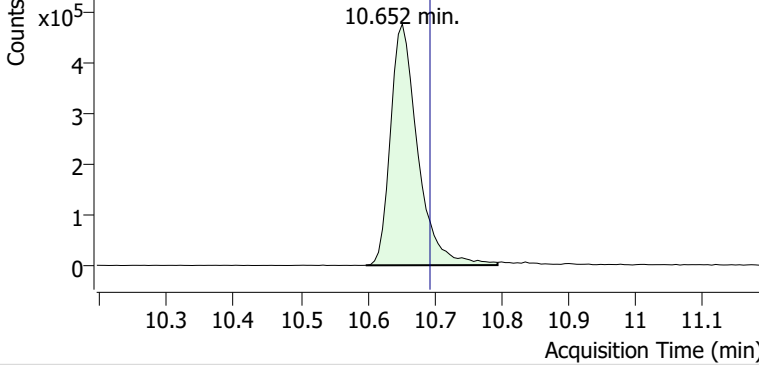


**Benzene**

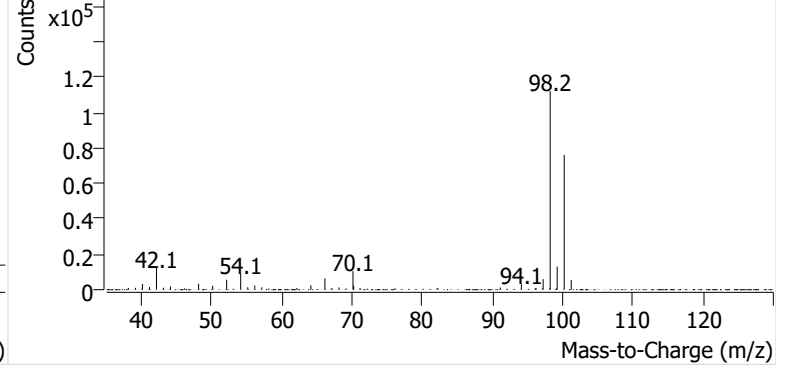


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407122.D

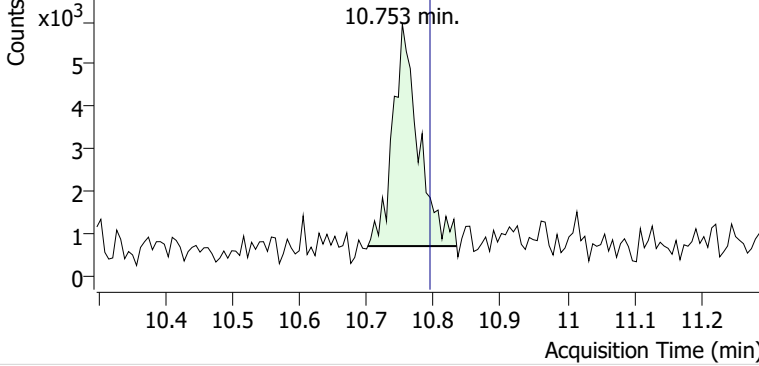


+ Scan (10.597-10.795 min, 34 scans) B2407122.D

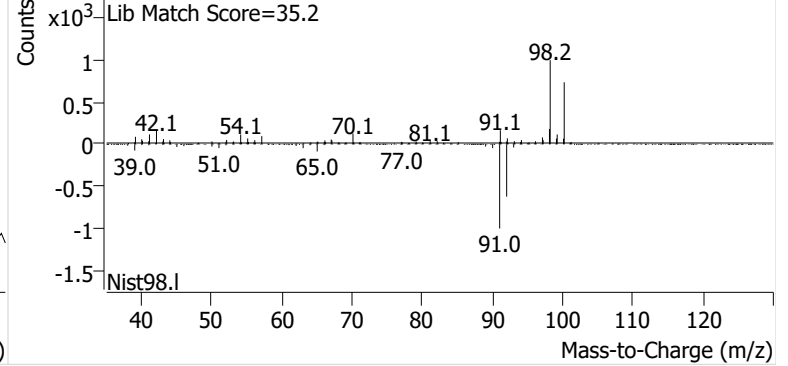


**Toluene**

+ EIC (91.1) Scan B2407122.D

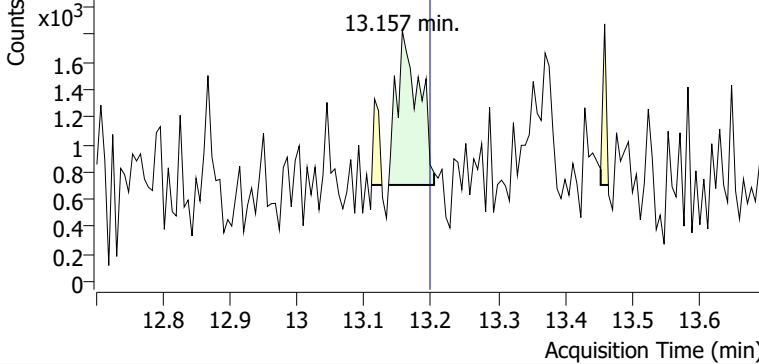


+ Scan (10.701-10.834 min, 22 scans) B2407122.D

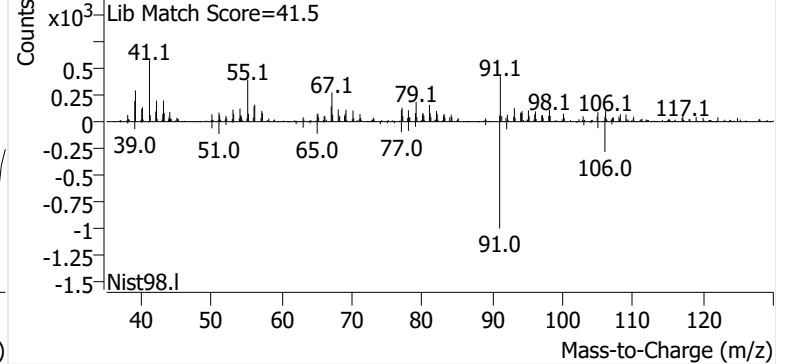


**Ethylbenzene**

+ EIC (91.1) Scan B2407122.D

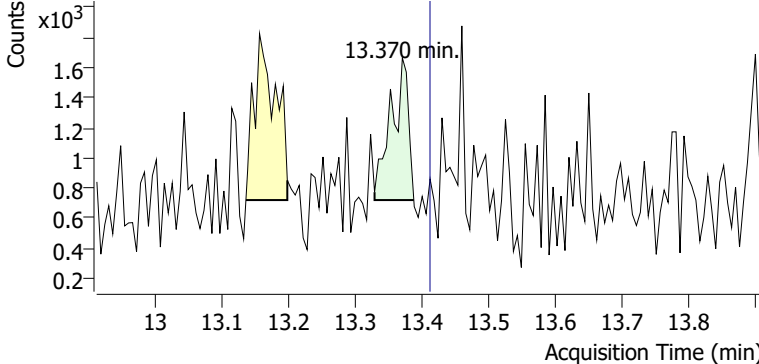


+ Scan (13.136-13.204 min, 12 scans) B2407122.D

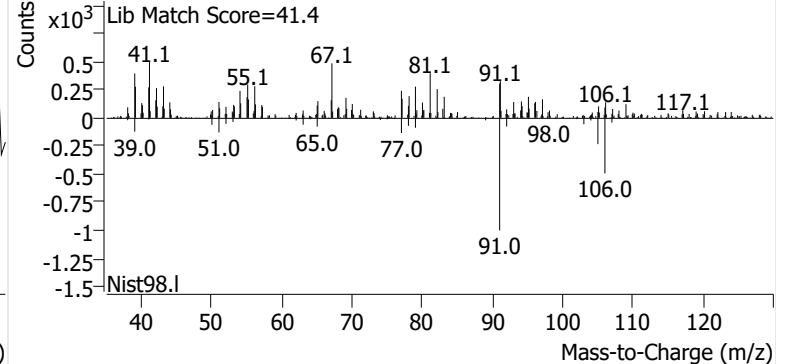


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407122.D

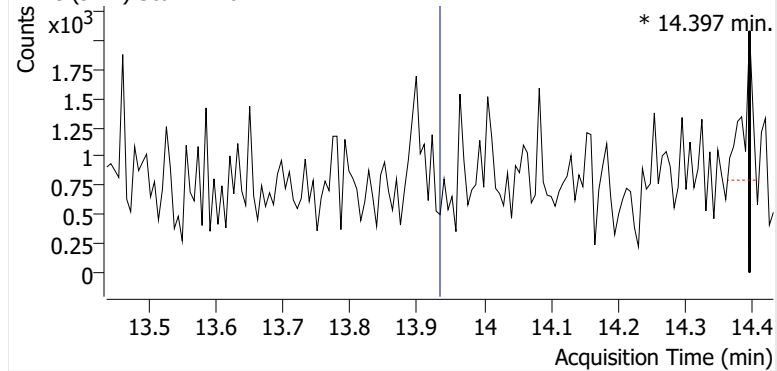


+ Scan (13.329-13.388 min, 10 scans) B2407122.D

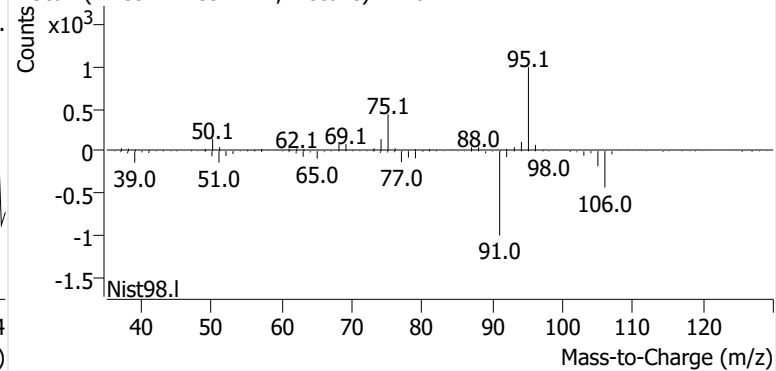


**o-Xylene**

+ EIC (91.1) Scan B2407122.D

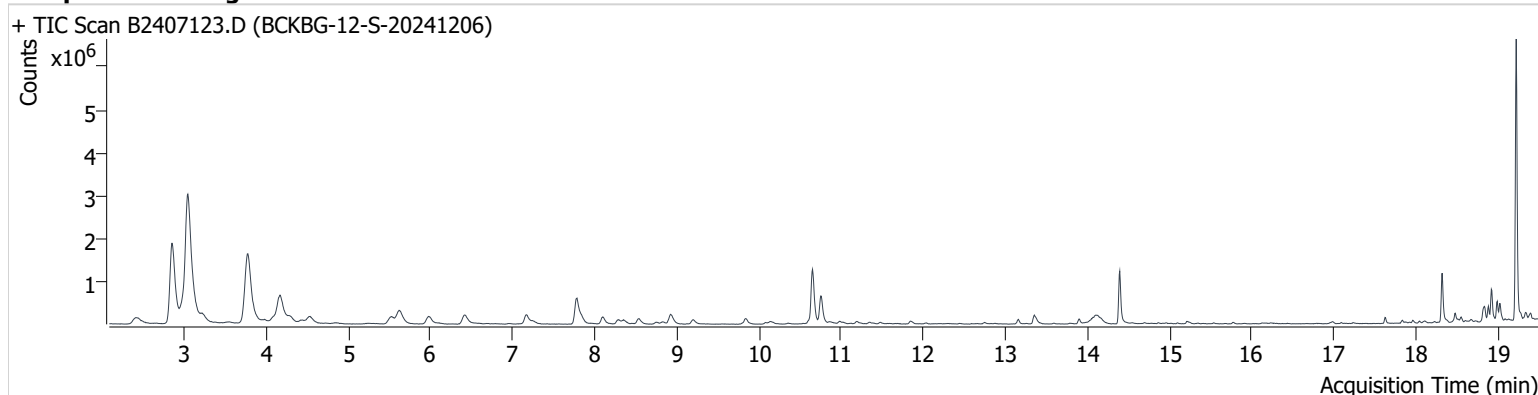


+ Scan (14.397-14.397 min, 1 scans) B2407122.D



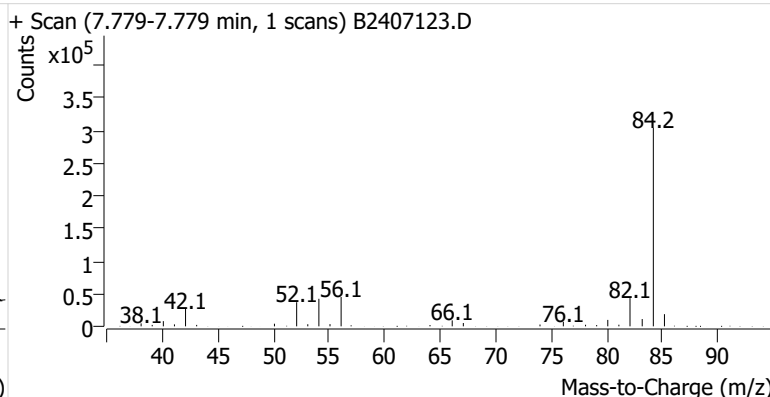
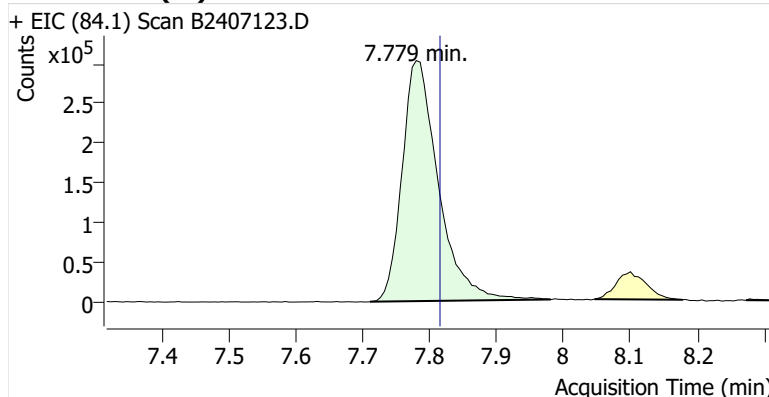
**Name** BCKBG-12-S-20241206  
**Comment** B37330  
**Data File** B2407123.D  
**Acq. Date-Time** 12/25/2024 3:28:21 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

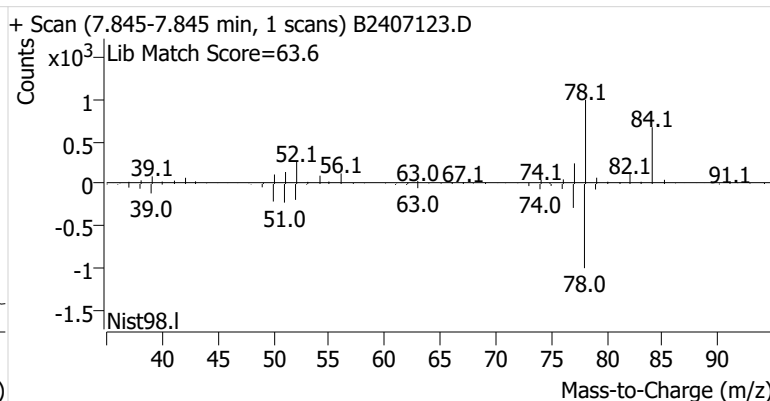
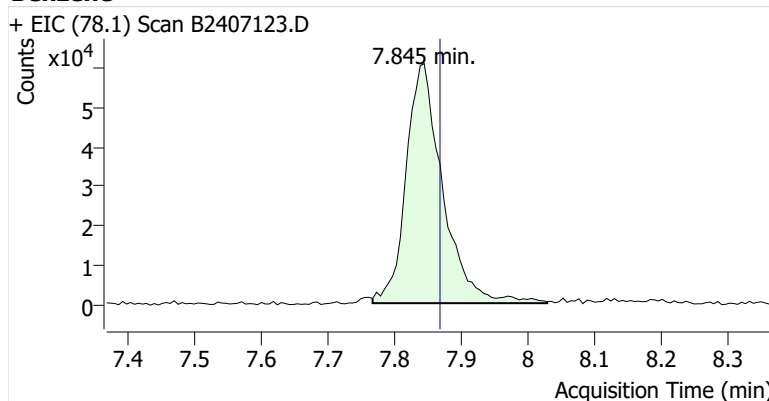


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.779	7.815	1,141,271	
Benzene	benzene-d6 (IS)	7.845	7.868	230,079	
Toluene-d8 (IS)		10.652	10.693	1,340,513	
Toluene	Toluene-d8 (IS)	10.753	10.794	651,844	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	97,214	
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	219,468	
o-Xylene	Toluene-d8 (IS)	13.893	13.934	83,890	

**benzene-d6 (IS)**

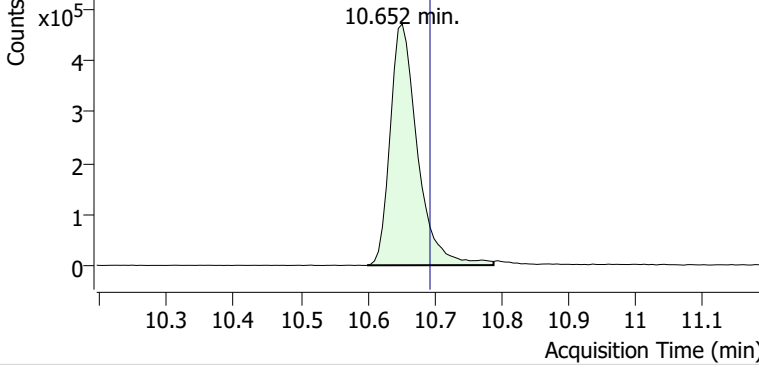


**Benzene**

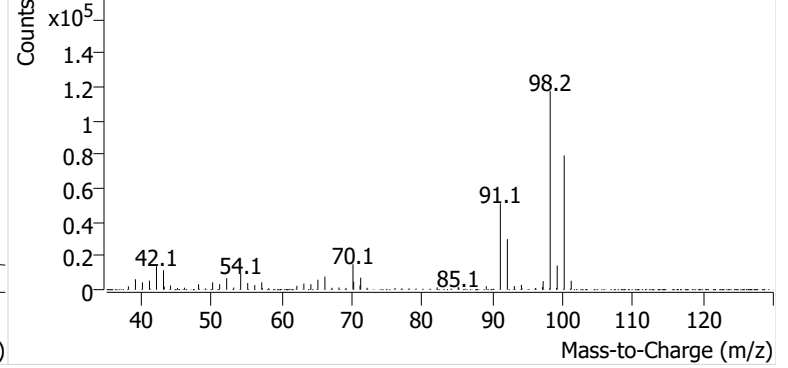


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407123.D

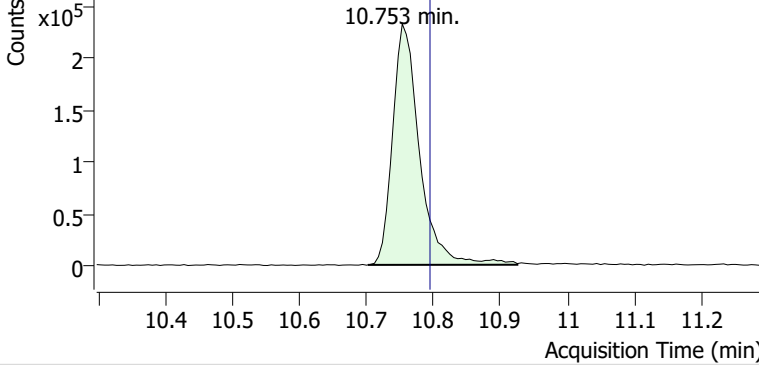


+ Scan (10.599-10.788 min, 32 scans) B2407123.D

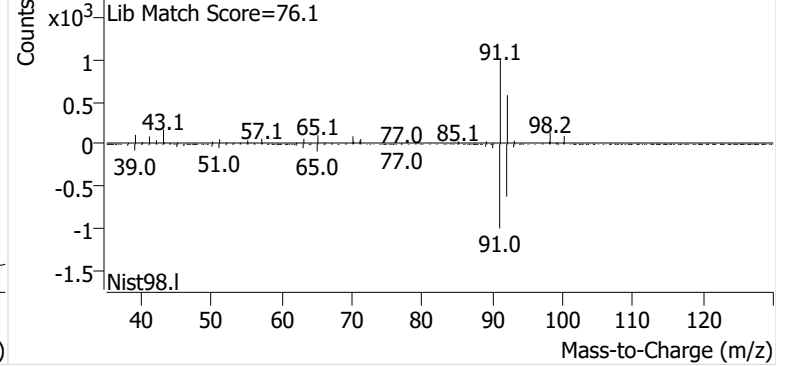


**Toluene**

+ EIC (91.1) Scan B2407123.D

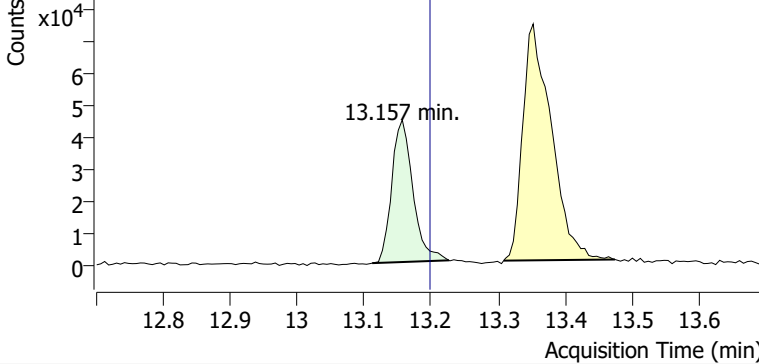


+ Scan (10.701-10.925 min, 38 scans) B2407123.D

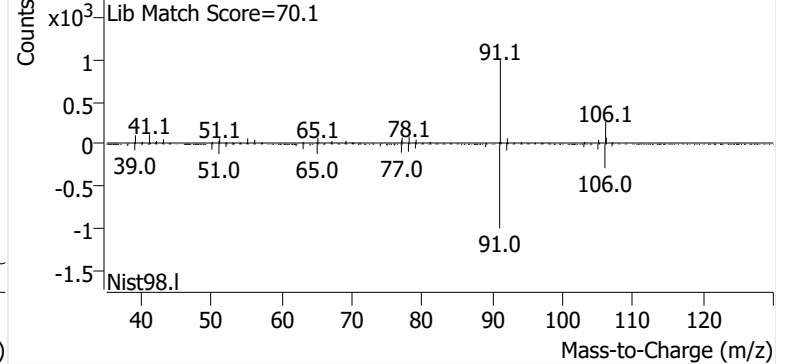


**Ethylbenzene**

+ EIC (91.1) Scan B2407123.D

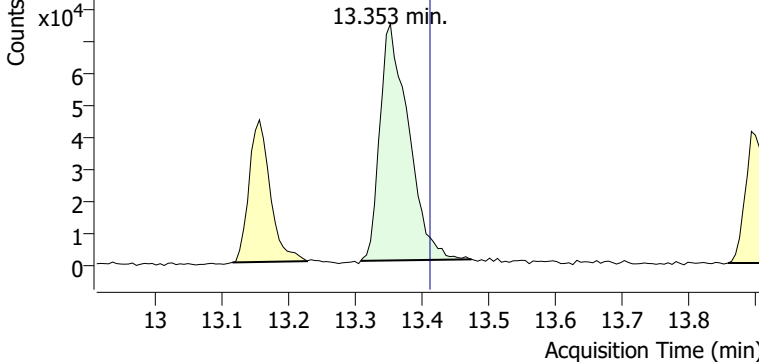


+ Scan (13.112-13.227 min, 19 scans) B2407123.D

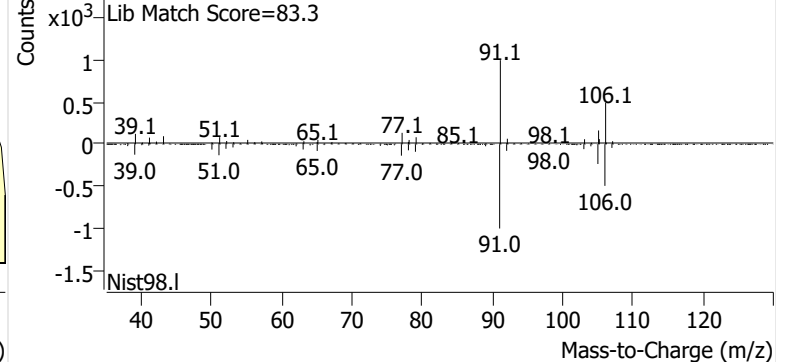


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407123.D

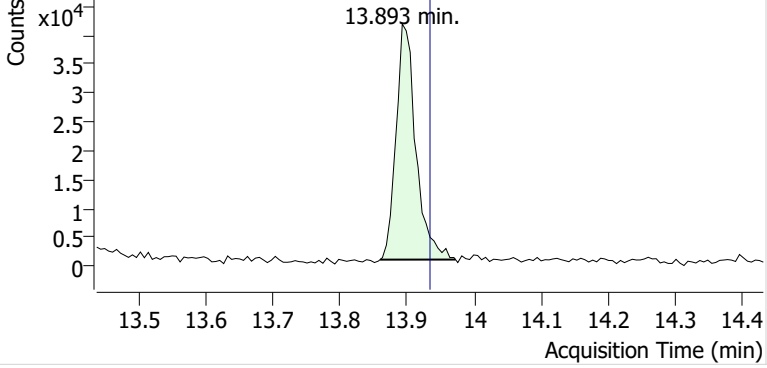


+ Scan (13.308-13.474 min, 28 scans) B2407123.D

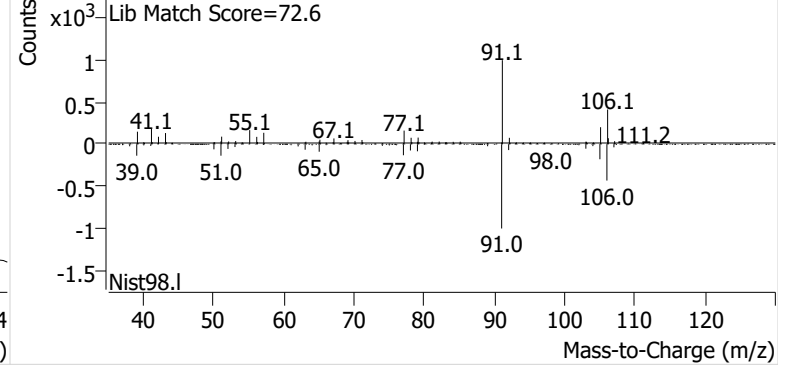


**o-Xylene**

+ EIC (91.1) Scan B2407123.D

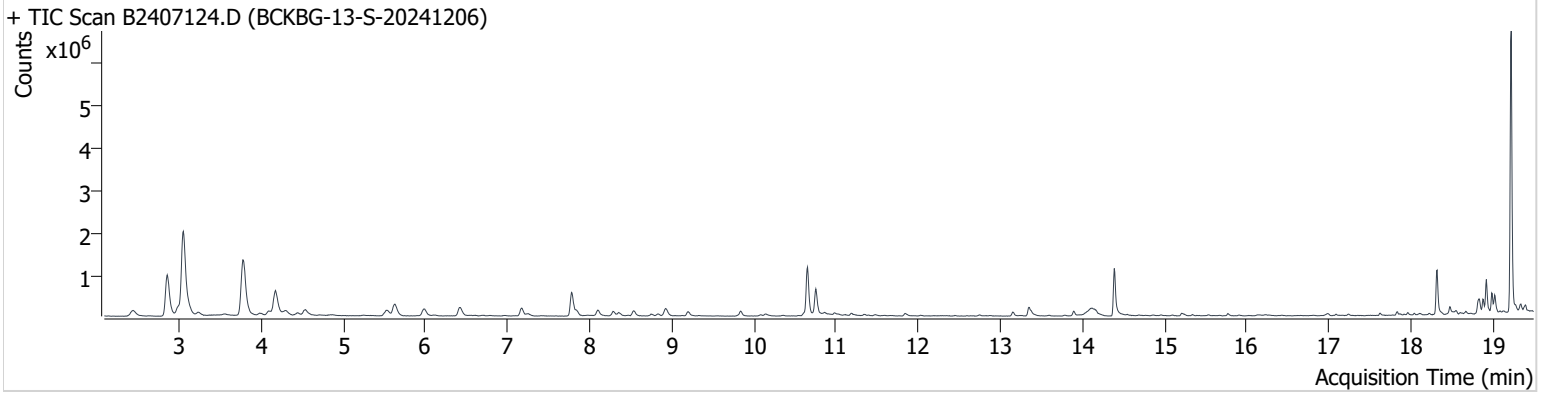


+ Scan (13.859-13.972 min, 19 scans) B2407123.D



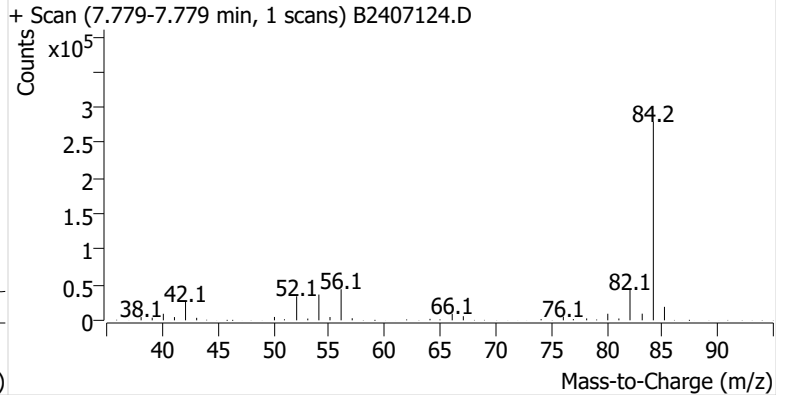
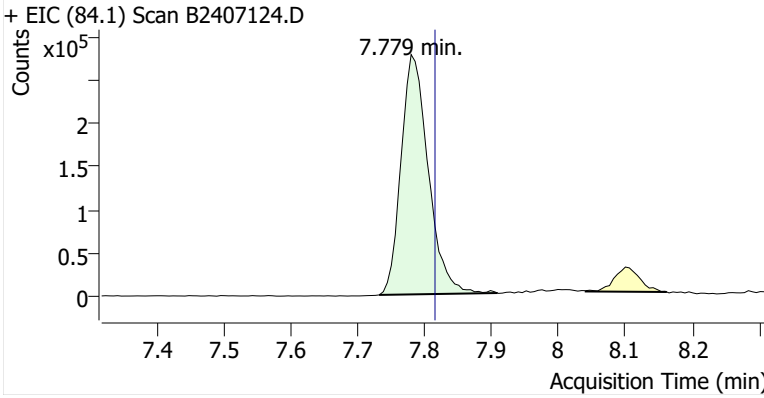
**Name** BCKBG-13-S-20241206  
**Comment** B35018  
**Data File** B2407124.D  
**Acq. Date-Time** 12/25/2024 4:05:41 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

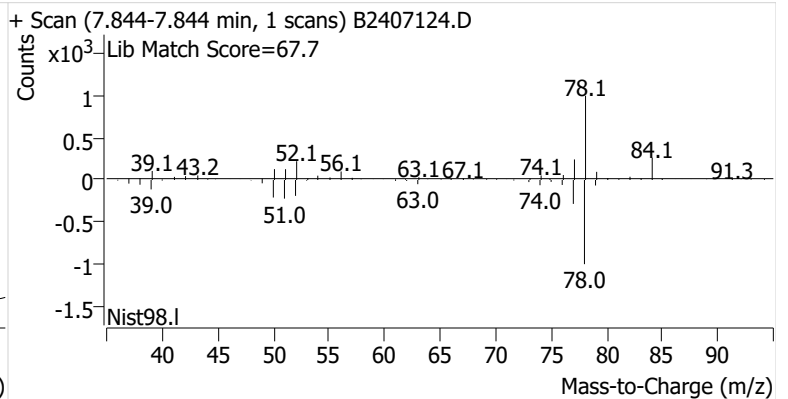
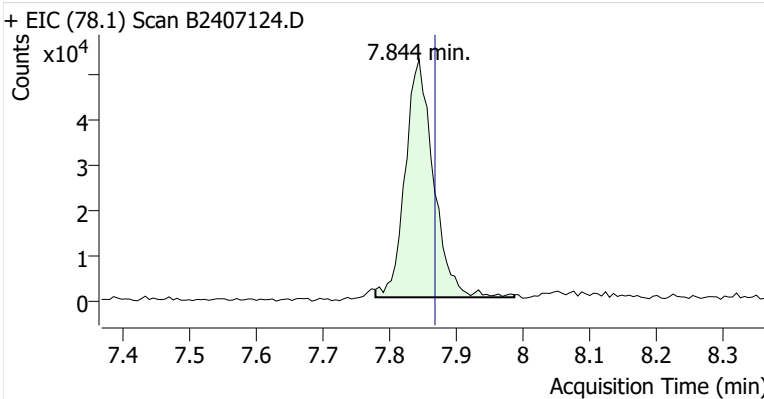


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.779	7.815	786,328	
Benzene	benzene-d6 (IS)	7.844	7.868	155,105	
Toluene-d8 (IS)		10.652	10.693	1,073,958	m
Toluene	Toluene-d8 (IS)	10.753	10.794	536,293	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.198	93,427	
m-/p-Xylenes	Toluene-d8 (IS)	13.346	13.412	232,150	
o-Xylene	Toluene-d8 (IS)	13.893	13.934	94,011	

**benzene-d6 (IS)**

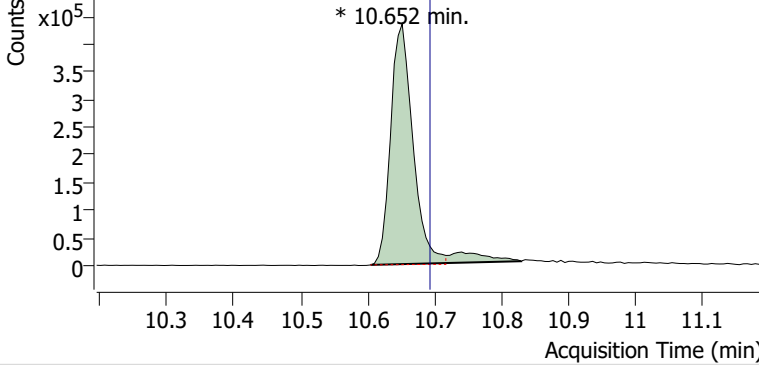


**Benzene**

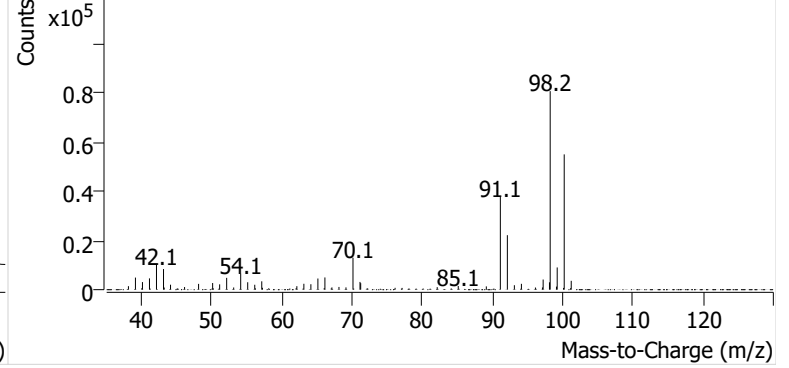


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407124.D

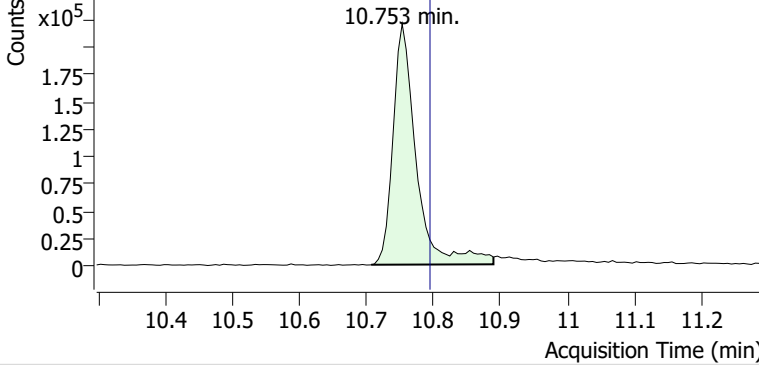


+ Scan (10.605-10.830 min, 38 scans) B2407124.D

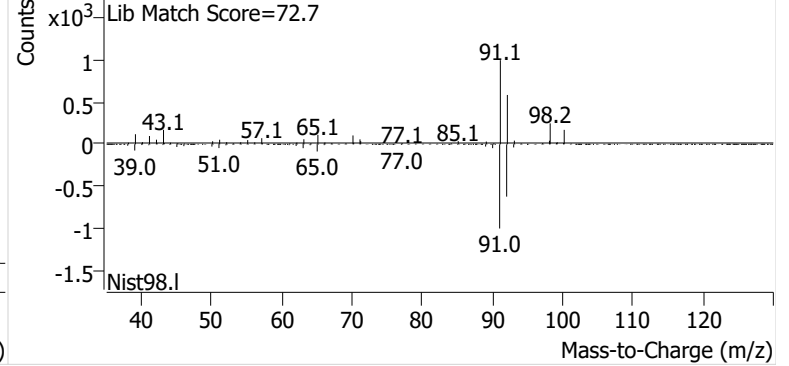


**Toluene**

+ EIC (91.1) Scan B2407124.D

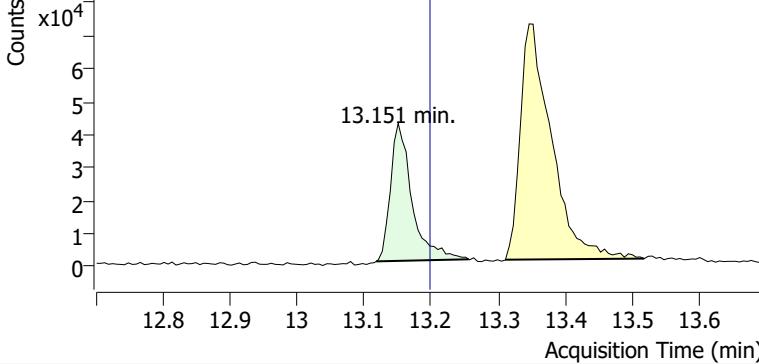


+ Scan (10.706-10.889 min, 31 scans) B2407124.D

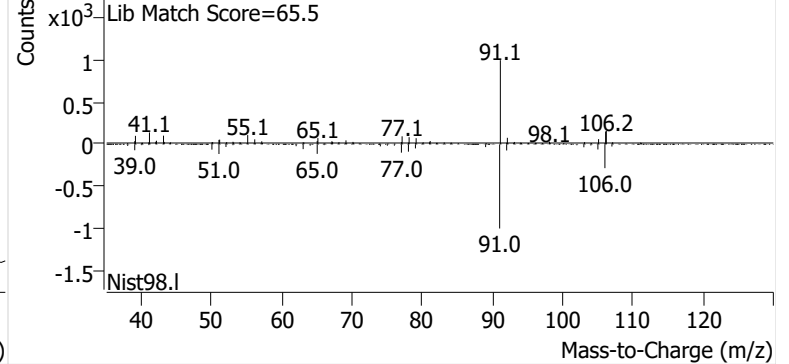


**Ethylbenzene**

+ EIC (91.1) Scan B2407124.D

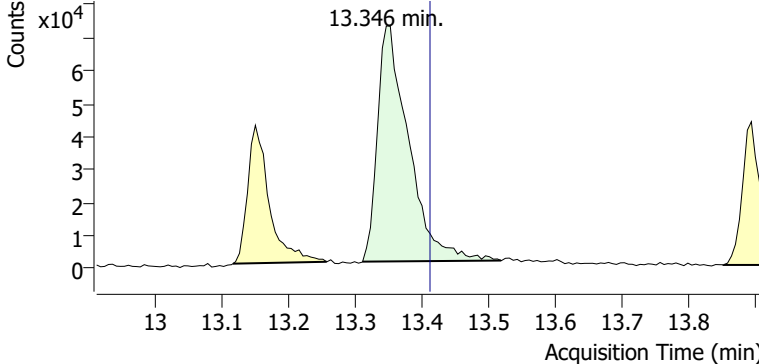


+ Scan (13.118-13.256 min, 23 scans) B2407124.D

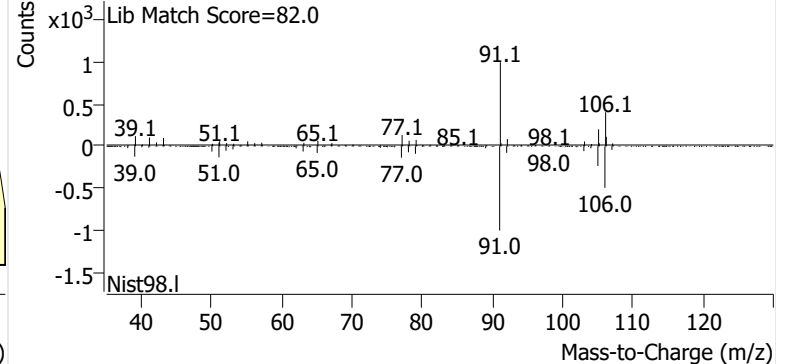


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407124.D

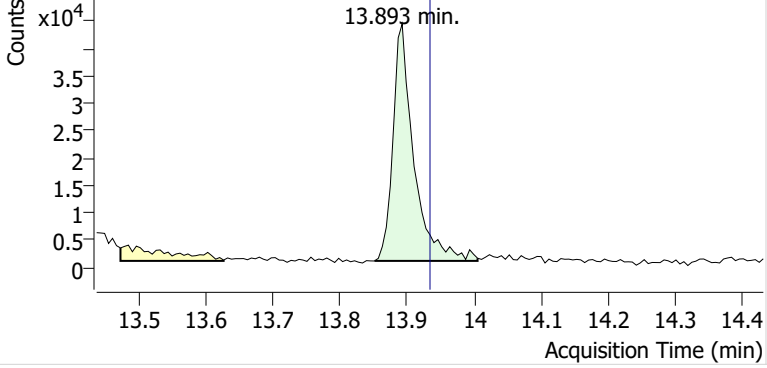


+ Scan (13.311-13.518 min, 34 scans) B2407124.D

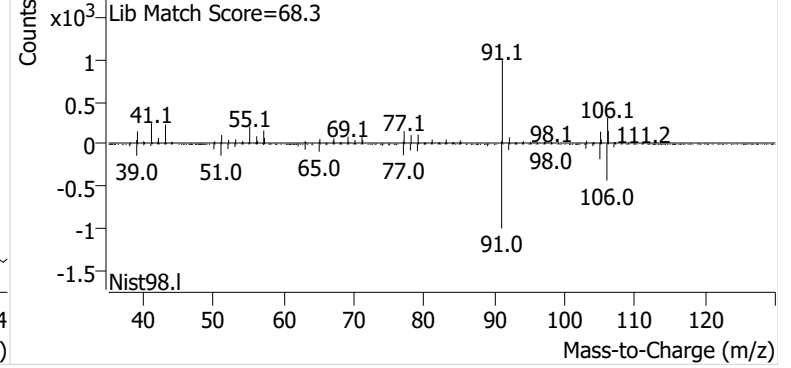


**o-Xylene**

+ EIC (91.1) Scan B2407124.D

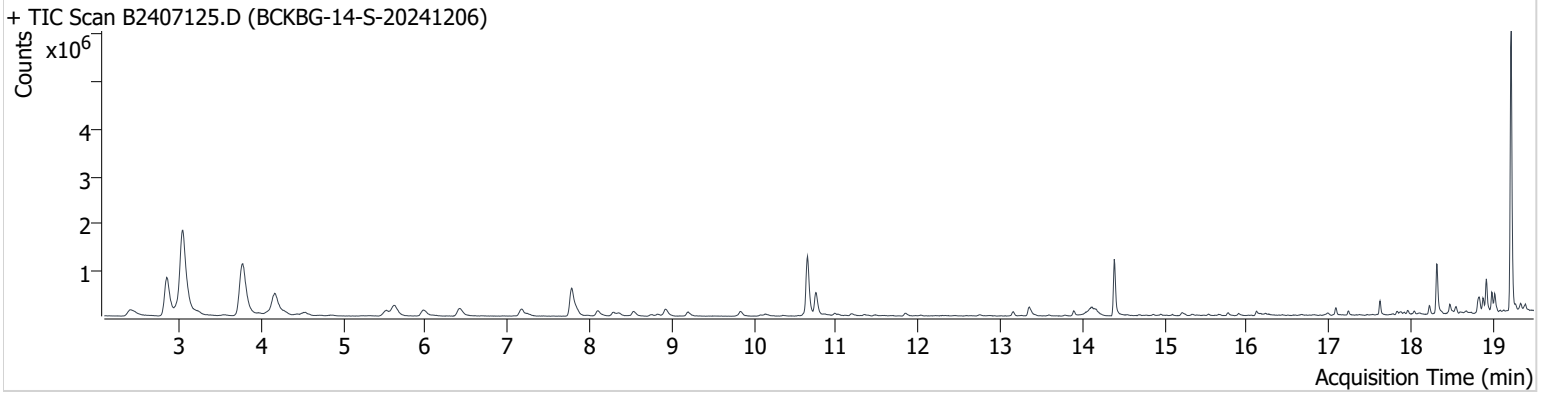


+ Scan (13.851-14.005 min, 26 scans) B2407124.D



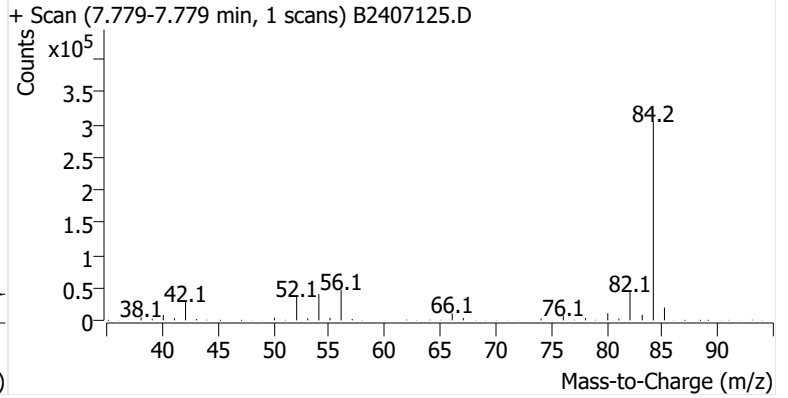
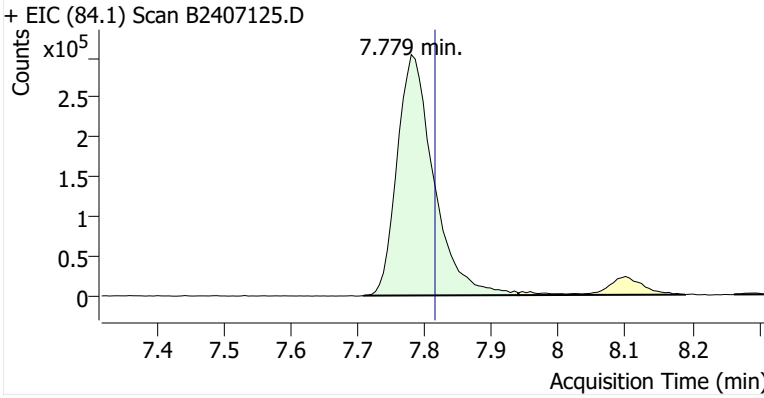
**Name** BCKBG-14-S-20241206  
**Comment** C17231  
**Data File** B2407125.D  
**Acq. Date-Time** 12/25/2024 4:43:00 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

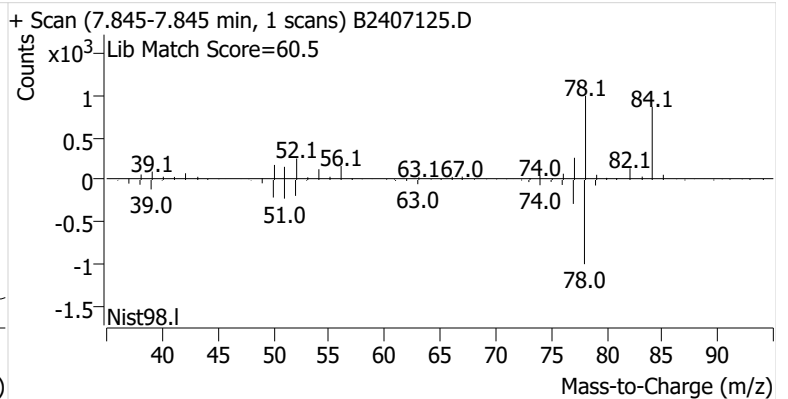
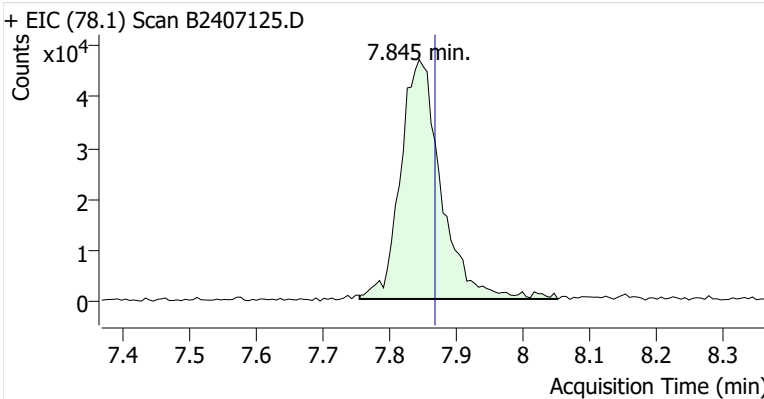


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.779	7.815	1,154,876	
Benzene	benzene-d6 (IS)	7.845	7.868	197,803	
Toluene-d8 (IS)		10.652	10.693	1,340,427	
Toluene	Toluene-d8 (IS)	10.753	10.794	525,137	
Ethylbenzene	Toluene-d8 (IS)	13.151	13.198	89,224	
m-/p-Xylenes	Toluene-d8 (IS)	13.347	13.412	206,684	
o-Xylene	Toluene-d8 (IS)	13.893	13.934	80,527	

**benzene-d6 (IS)**

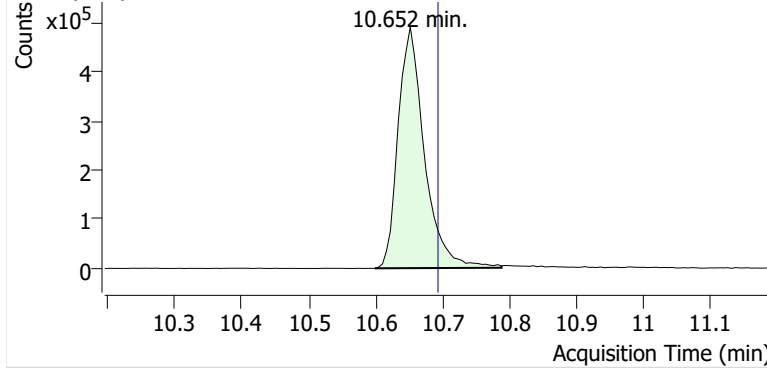


**Benzene**

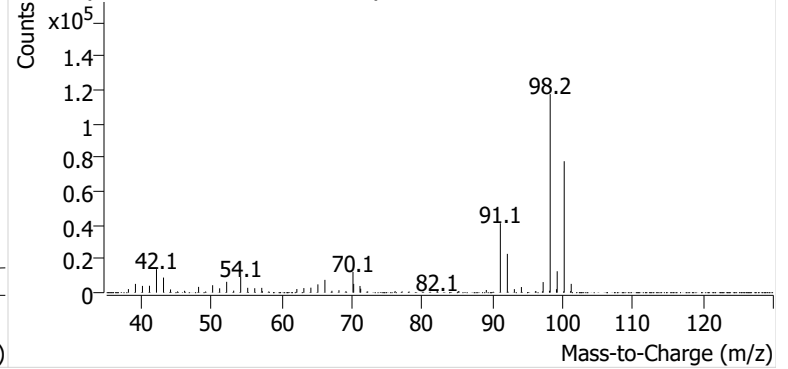


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407125.D

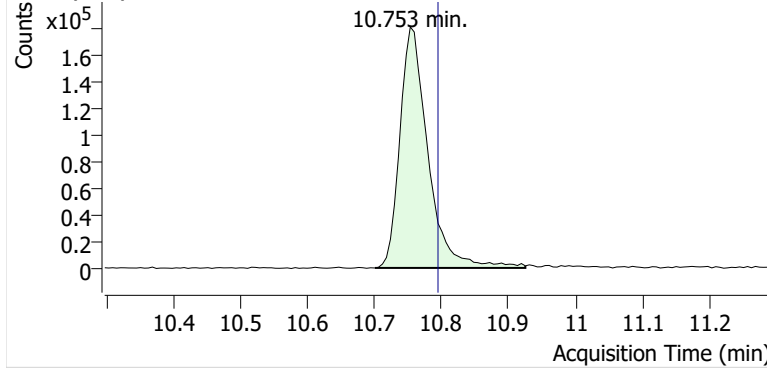


+ Scan (10.599-10.789 min, 32 scans) B2407125.D

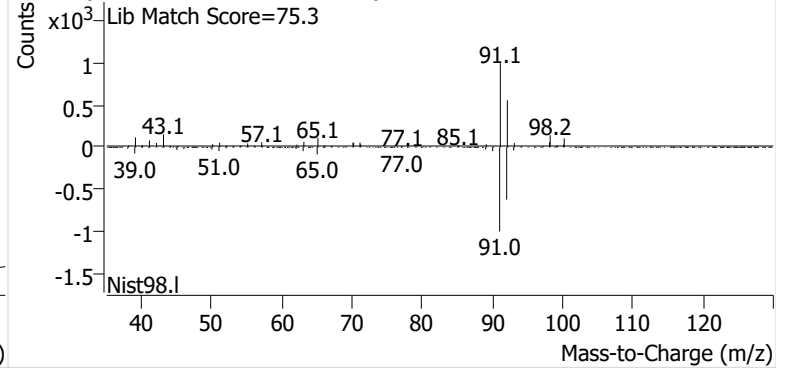


**Toluene**

+ EIC (91.1) Scan B2407125.D

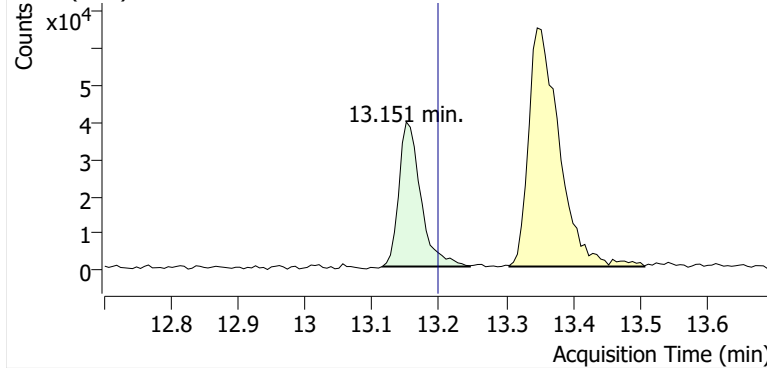


+ Scan (10.700-10.925 min, 38 scans) B2407125.D

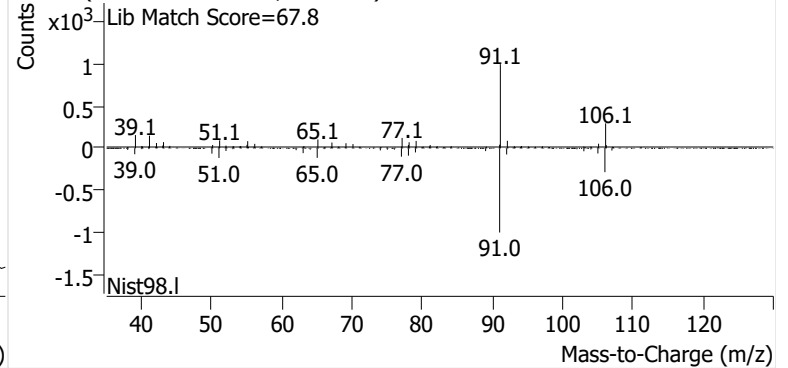


**Ethylbenzene**

+ EIC (91.1) Scan B2407125.D

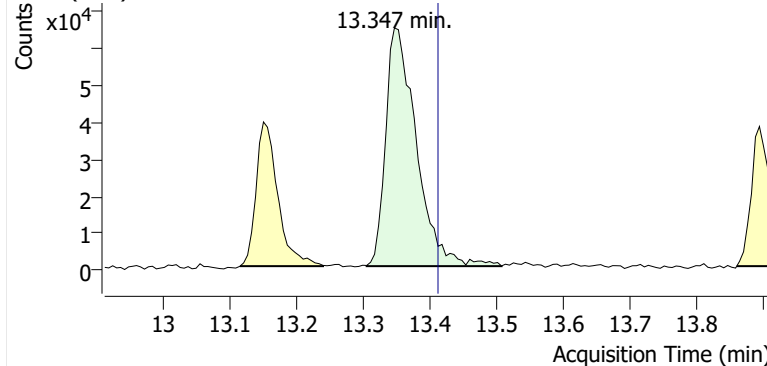


+ Scan (13.115-13.246 min, 23 scans) B2407125.D

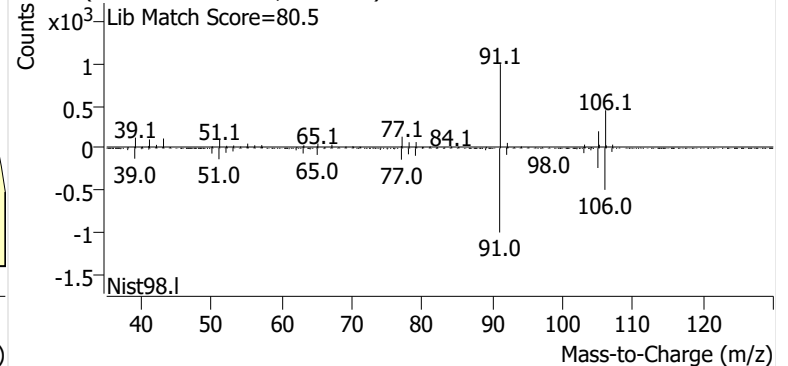


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407125.D

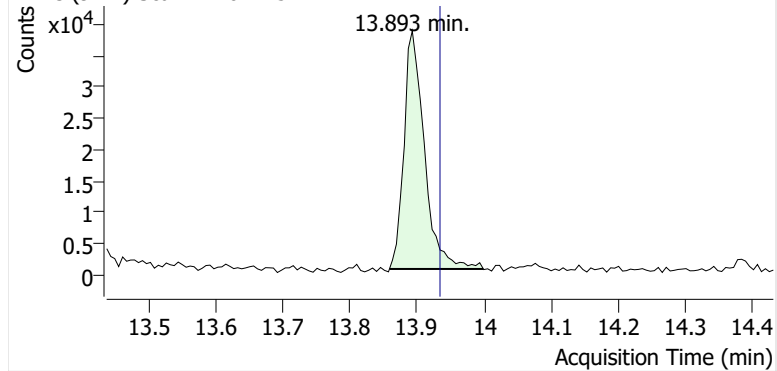


+ Scan (13.305-13.507 min, 35 scans) B2407125.D

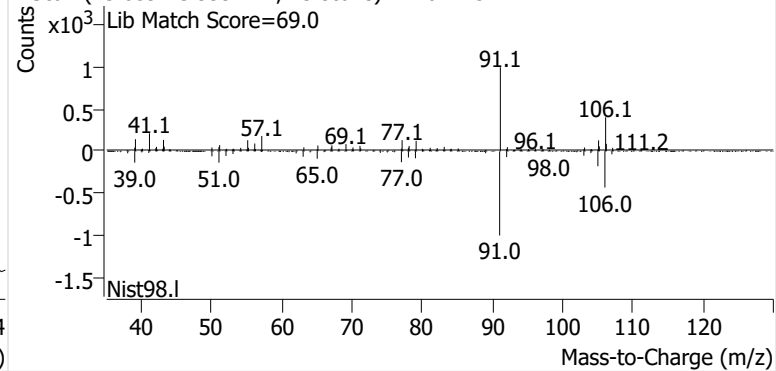


**o-Xylene**

+ EIC (91.1) Scan B2407125.D

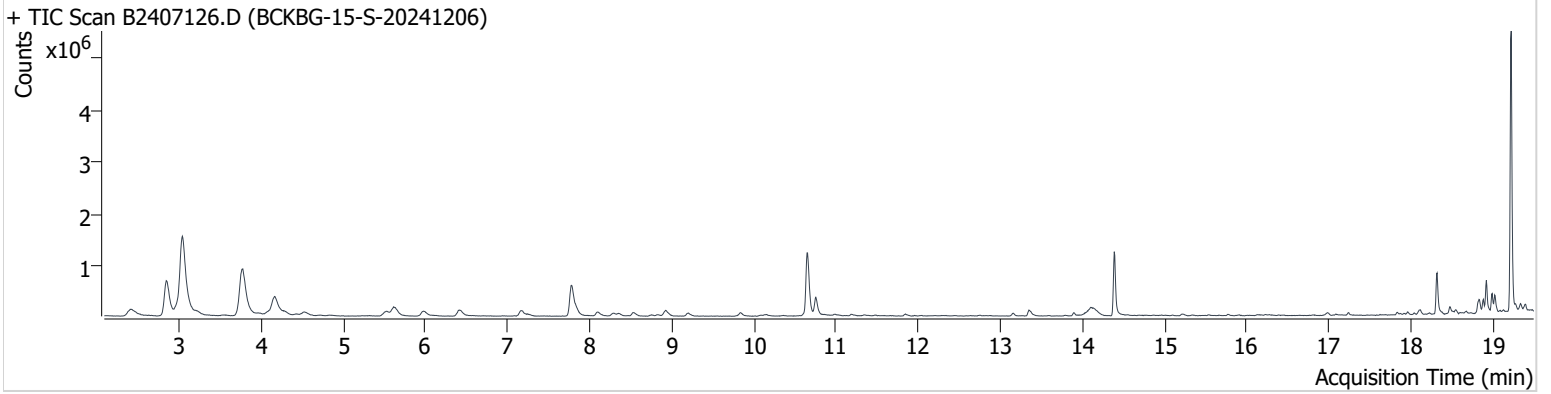


+ Scan (13.859-13.999 min, 23 scans) B2407125.D



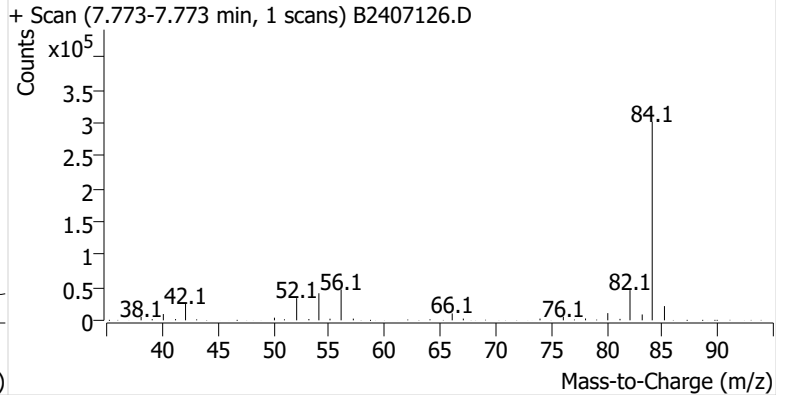
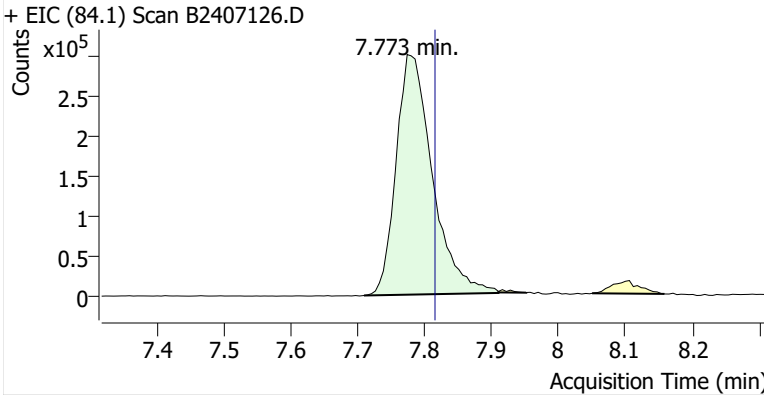
**Name** BCKBG-15-S-20241206  
**Comment** B18469  
**Data File** B2407126.D  
**Acq. Date-Time** 12/25/2024 5:20:19 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

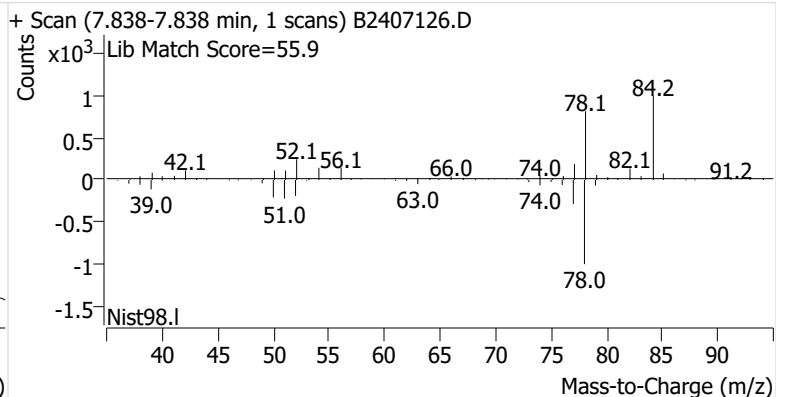
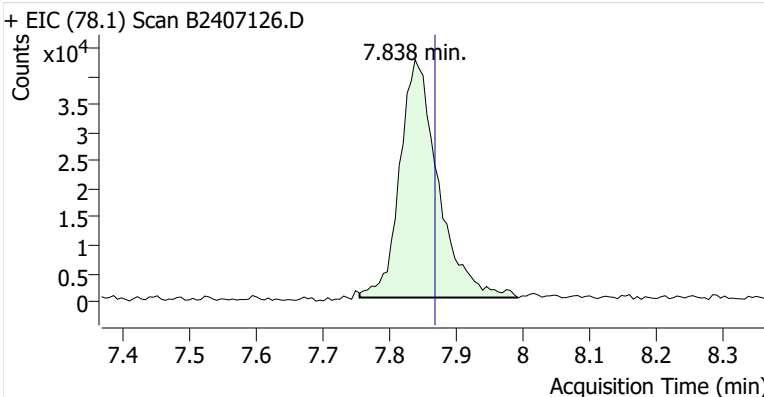


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.773	7.815	1,131,445	
Benzene	benzene-d6 (IS)	7.838	7.868	168,814	
Toluene-d8 (IS)		10.646	10.693	1,363,729	
Toluene	Toluene-d8 (IS)	10.753	10.794	335,966	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	53,347	
m-/p-Xylenes	Toluene-d8 (IS)	13.352	13.412	118,456	
o-Xylene	Toluene-d8 (IS)	13.898	13.934	47,550	

**benzene-d6 (IS)**

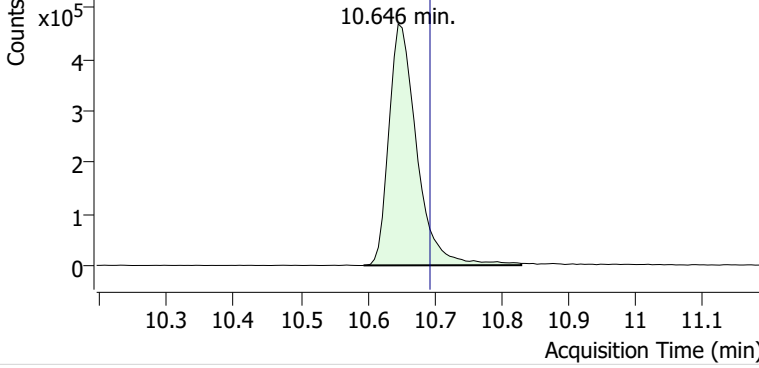


**Benzene**

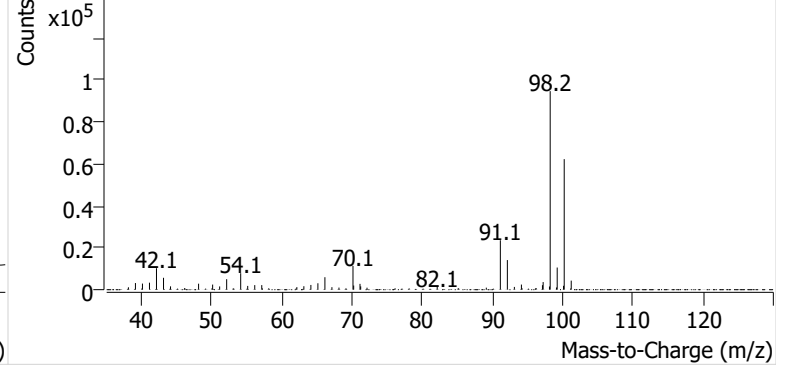


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407126.D

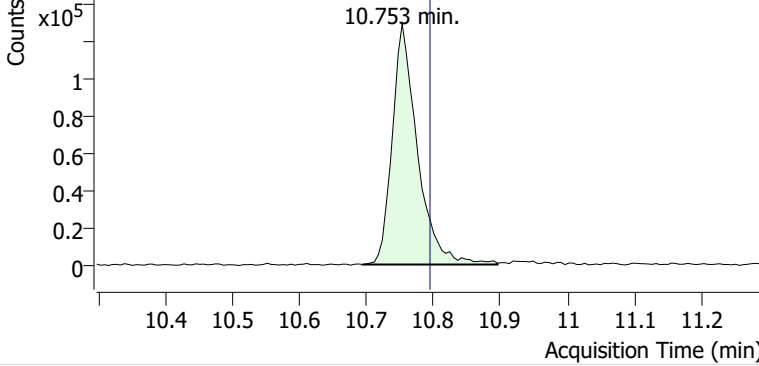


+ Scan (10.594-10.830 min, 40 scans) B2407126.D

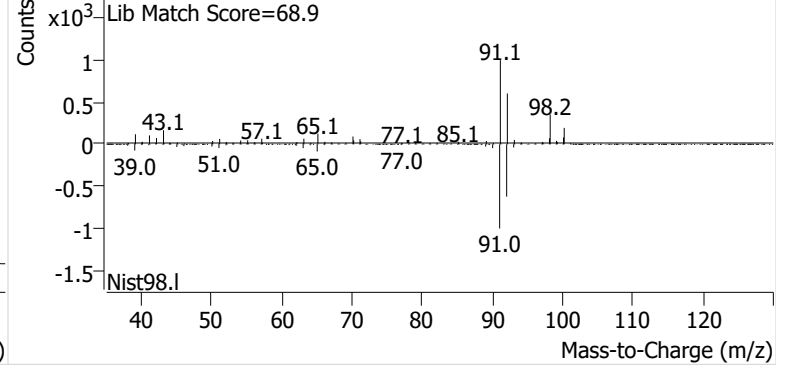


**Toluene**

+ EIC (91.1) Scan B2407126.D

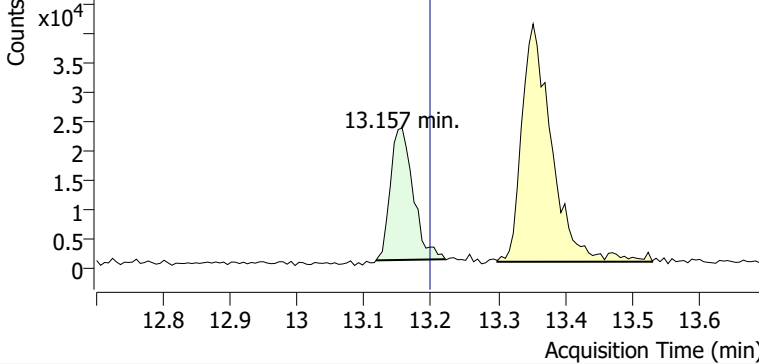


+ Scan (10.693-10.895 min, 35 scans) B2407126.D

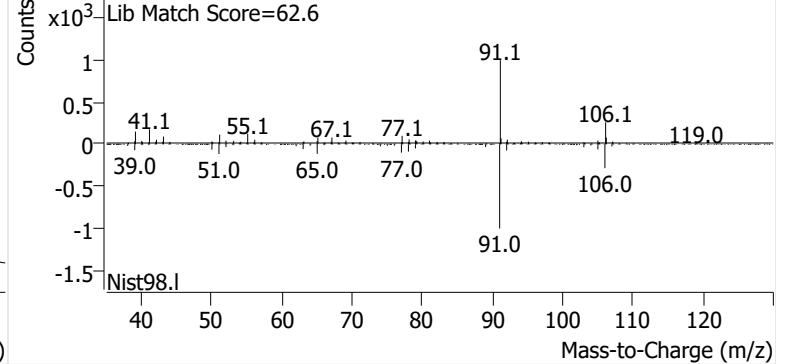


**Ethylbenzene**

+ EIC (91.1) Scan B2407126.D

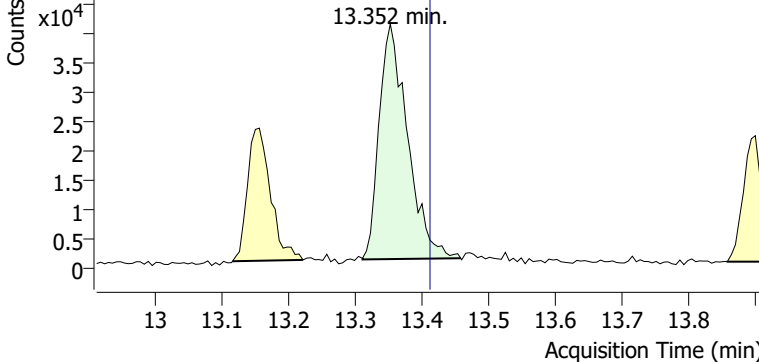


+ Scan (13.117-13.221 min, 17 scans) B2407126.D

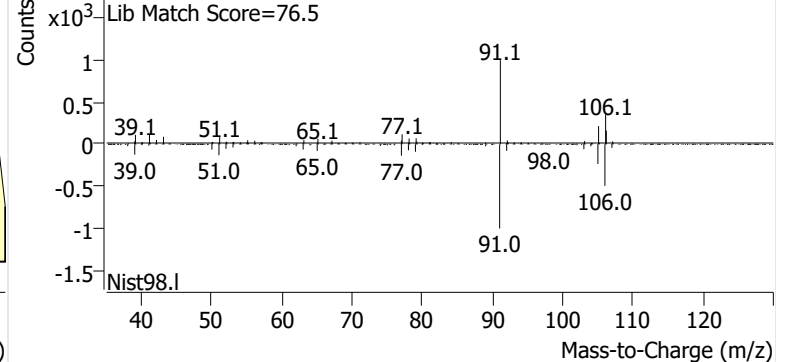


**m-/p-Xylenes**

+ EIC (91.1) Scan B2407126.D

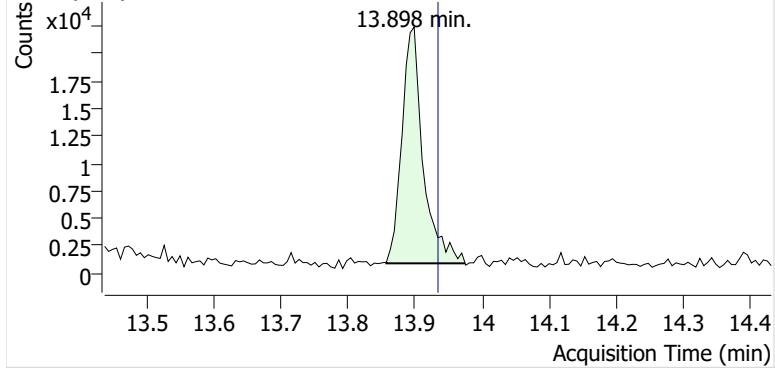


+ Scan (13.311-13.458 min, 25 scans) B2407126.D

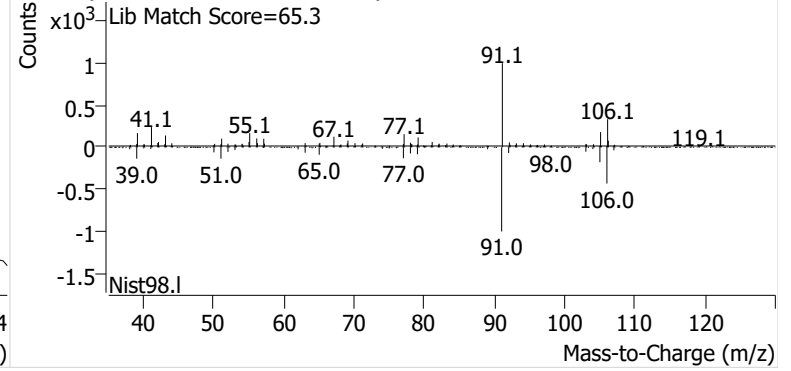


**o-Xylene**

+ EIC (91.1) Scan B2407126.D

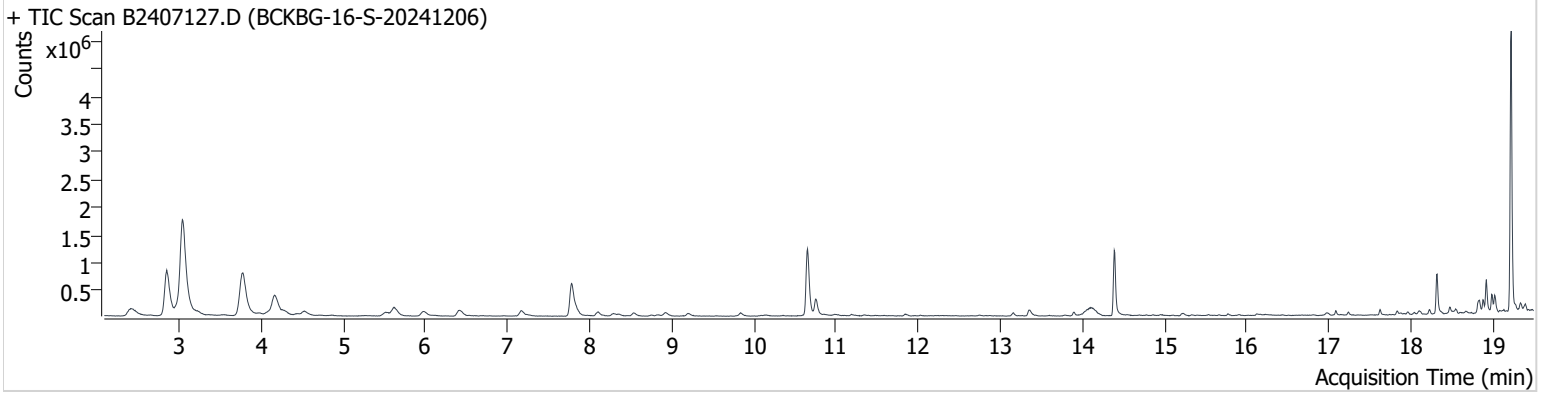


+ Scan (13.857-13.975 min, 20 scans) B2407126.D



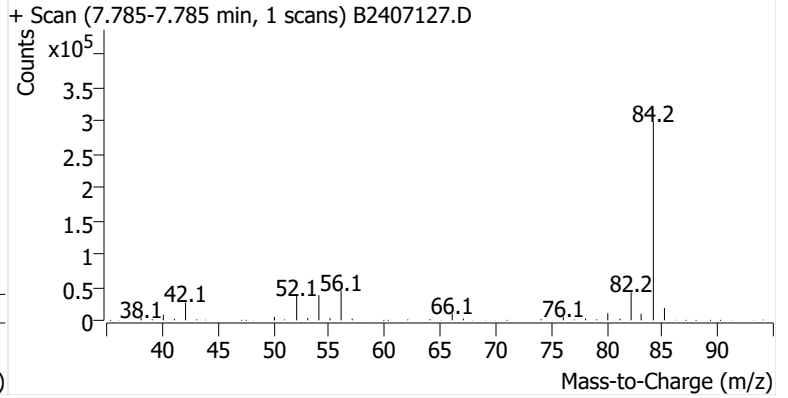
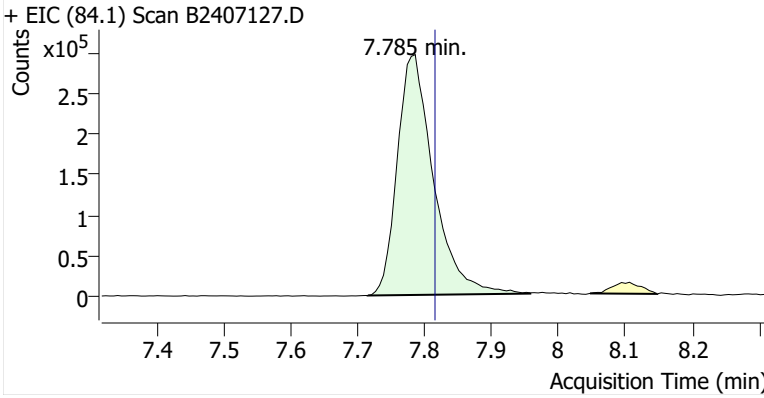
**Name** BCKBG-16-S-20241206  
**Comment** B35488  
**Data File** B2407127.D  
**Acq. Date-Time** 12/25/2024 5:57:40 AM  
**Acq. Method File** M325B-TD  
**Tube Sorbent** Carbopack X  
**Analyze Quant Version** 12.1  
**Report Quant Version** 12.1

**Sample Chromatogram**

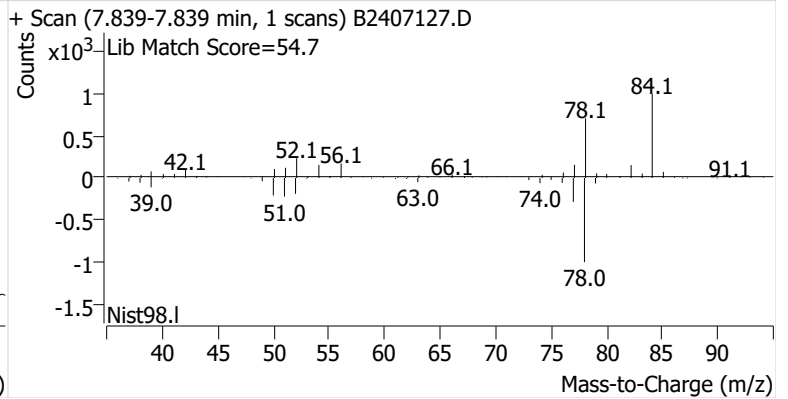
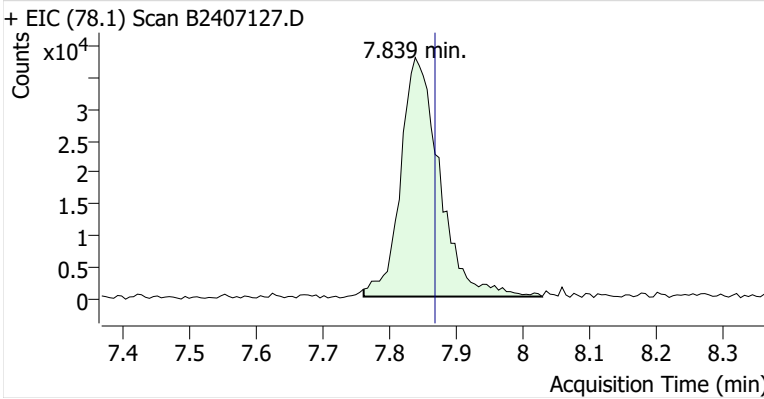


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.785	7.815	1,118,827	
Benzene	benzene-d6 (IS)	7.839	7.868	152,789	
Toluene-d8 (IS)		10.652	10.693	1,298,752	
Toluene	Toluene-d8 (IS)	10.753	10.794	304,900	
Ethylbenzene	Toluene-d8 (IS)	13.157	13.198	57,584	
m-/p-Xylenes	Toluene-d8 (IS)	13.353	13.412	122,042	
o-Xylene	Toluene-d8 (IS)	13.893	13.934	50,465	

**benzene-d6 (IS)**

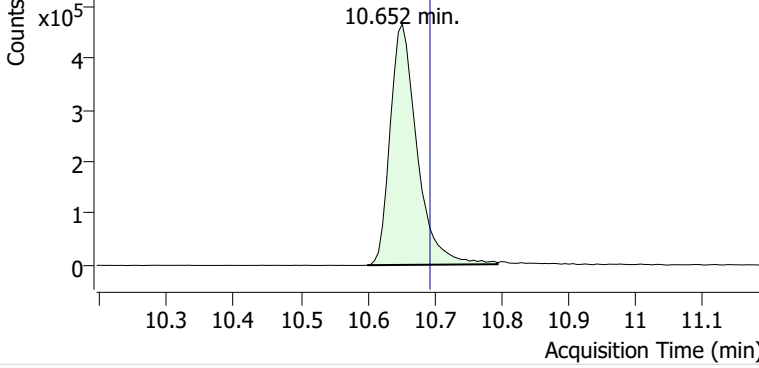


**Benzene**

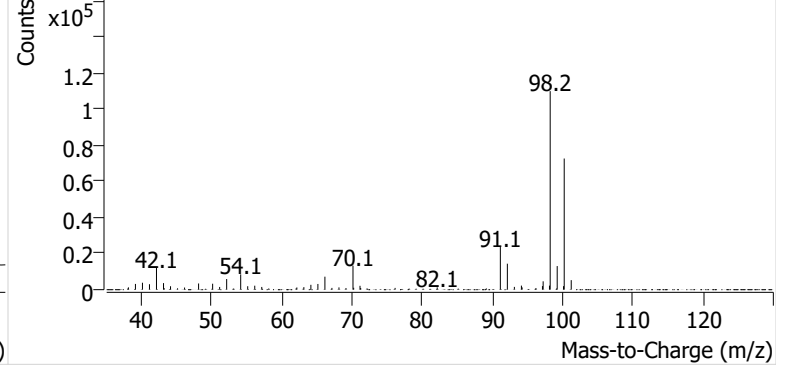


**Toluene-d8 (IS)**

+ EIC (98.1) Scan B2407127.D

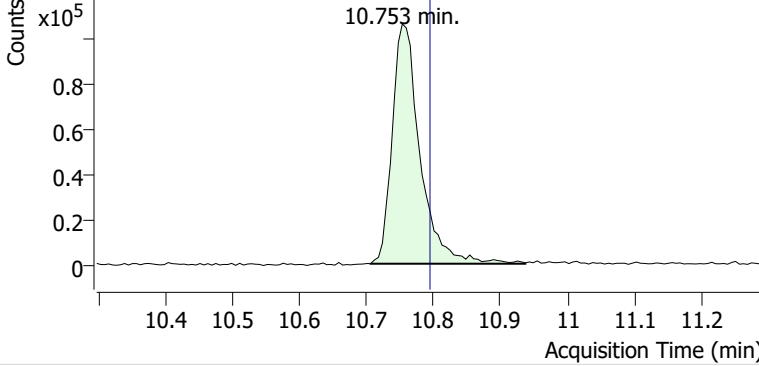


+ Scan (10.599-10.794 min, 33 scans) B2407127.D

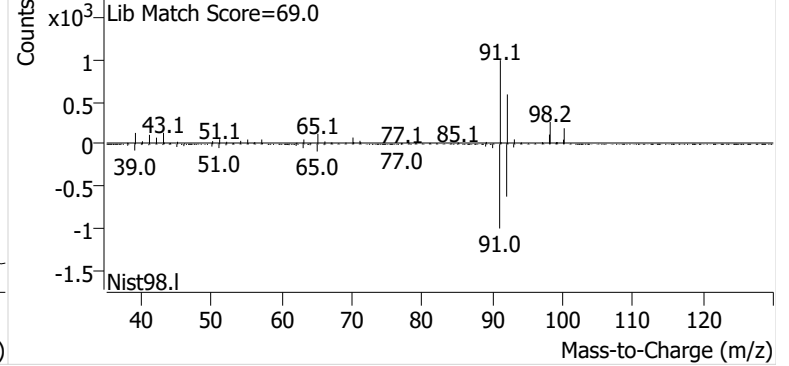


**Toluene**

+ EIC (91.1) Scan B2407127.D

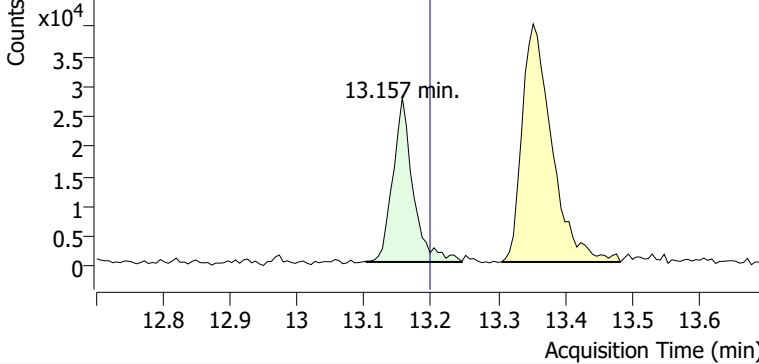


+ Scan (10.705-10.937 min, 40 scans) B2407127.D

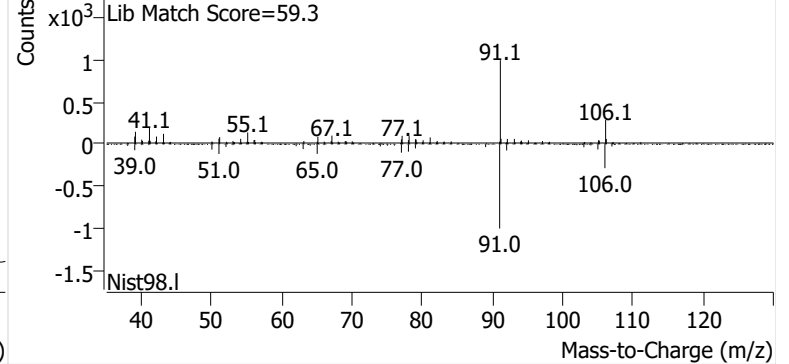


**Ethylbenzene**

+ EIC (91.1) Scan B2407127.D

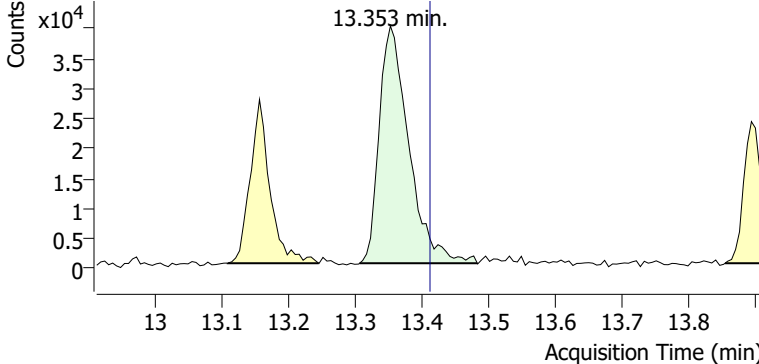


+ Scan (13.103-13.246 min, 25 scans) B2407127.D

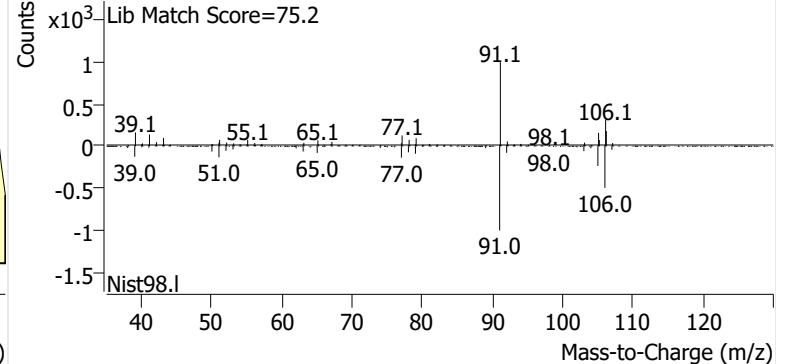


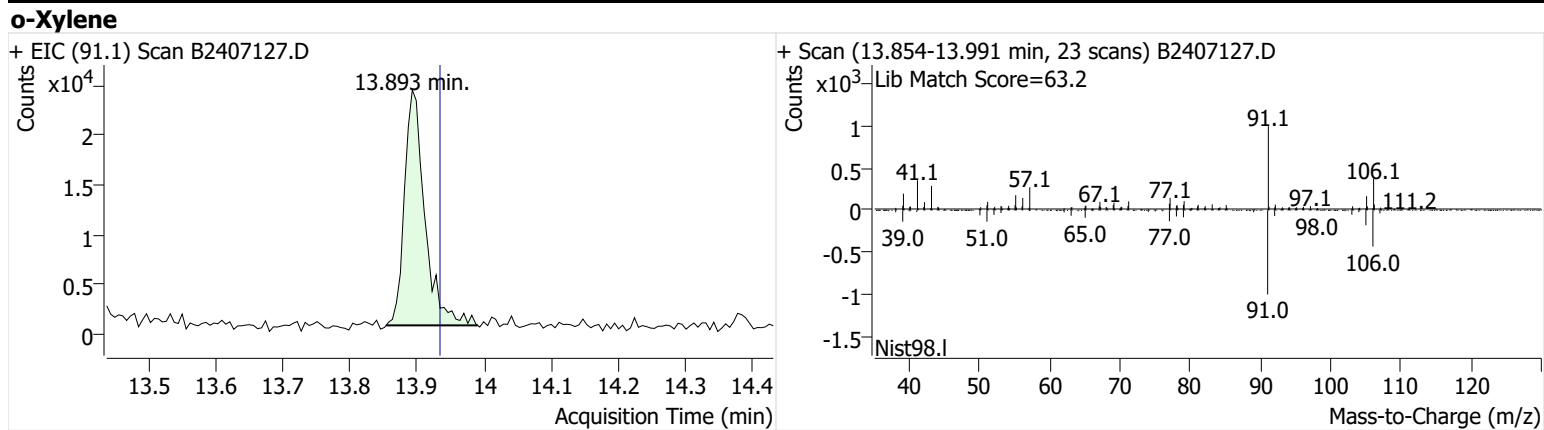
**m-/p-Xylenes**

+ EIC (91.1) Scan B2407127.D



+ Scan (13.307-13.483 min, 29 scans) B2407127.D





# Calibration Summary Reports



# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Benzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.950	0.987	0.950	-3.7%	14%		Pass	
2024GF406 Method Blank-1	Blank		0.987	0.950			0.50%	Pass	ND
M325B CCV 5	Check	0.925	0.987	0.950	-6.2%		-0.88%	Pass	
M325B CCV 5	Check	0.947	0.987	0.950	-4.1%		-0.63%	Pass	

## Ethylbenzene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.258	1.296	1.258	-2.9%	16%		Pass	
2024GF406 Method Blank-1	Blank		1.296	1.258			-0.42%	Pass	ND
M325B CCV 5	Check	1.295	1.296	1.258	-0.13%		-0.81%	Pass	
M325B CCV 5	Check	1.343	1.296	1.258	3.6%		-4.6%	Pass	

## m-/p-Xylenes Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	0.922	0.897	0.922	2.9%	16%		Pass	
2024GF406 Method Blank-1	Blank		0.897	0.922			-0.42%	Pass	ND
M325B CCV 5	Check	0.959	0.897	0.922	6.9%		-0.81%	Pass	
M325B CCV 5	Check	1.008	0.897	0.922	12%		-4.6%	Pass	

## o-Xylene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.012	1.019	1.012	-0.61%	16%		Pass	
2024GF406 Method Blank-1	Blank		1.019	1.012			-0.42%	Pass	ND
M325B CCV 5	Check	1.006	1.019	1.012	-1.2%		-0.81%	Pass	
M325B CCV 5	Check	1.061	1.019	1.012	4.2%		-4.6%	Pass	

## Toluene Calibration and Blanks

Sample Code	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	Cal	1.042	1.159	1.042	-10%	16%		Pass	
2024GF406 Method Blank-1	Blank		1.159	1.042			-0.42%	Pass	ND
M325B CCV 5	Check	1.046	1.159	1.042	-9.8%		-0.81%	Pass	
M325B CCV 5	Check	1.181	1.159	1.042	1.8%		-4.6%	Pass	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	1	B2405433.D	5.25	67834	92.1	1017991	1.169	18%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	2	B2405434.D	10.49	119788	92.1	1002975	1.048	6.2%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	3	B2405435.D	20.99	224542	92.1	1027453	0.959	-2.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	4	B2405436.D	41.98	426479	92.1	1001212	0.934	-5.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	5	B2405437.D	104.95	1090357	92.1	1033283	0.926	-6.2%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	6	B2405438.D	209.90	2255330	92.1	1037385	0.954	-3.4%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	7	B2405439.D	629.69	6516173	92.1	1038243	0.918	-7.0%
						Avg:	1022649	0.987	
						%RSD:	1.5%	9.3%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	1	B2405433.D	5.39	69407	108.6	1111290	1.258	-3.0%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	2	B2405434.D	10.79	148861	108.6	1123086	1.335	3.0%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	3	B2405435.D	21.57	285927	108.6	1114502	1.292	-0.35%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	4	B2405436.D	43.14	557352	108.6	1103046	1.272	-1.9%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	5	B2405437.D	107.86	1465224	108.6	1158242	1.274	-1.7%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	6	B2405438.D	215.72	3132137	108.6	1166167	1.352	4.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	7	B2405439.D	647.17	9229537	108.6	1199921	1.291	-0.41%
						Avg:	1139465	1.296	
						%RSD:	3.2%	2.7%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	1	B2405433.D	5.43	35940	108.6	1111290	0.647	-28%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	2	B2405434.D	10.86	100559	108.6	1123086	0.896	-0.11%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	3	B2405435.D	21.71	229053	108.6	1114502	1.028	15%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	4	B2405436.D	43.43	383206	108.6	1103046	0.869	-3.1%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	5	B2405437.D	108.57	1008714	108.6	1158242	0.871	-2.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	6	B2405438.D	217.14	2286065	108.6	1166167	0.981	9.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	7	B2405439.D	651.41	7093172	108.6	1199921	0.986	9.9%
						Avg:	1139465	0.897	
						%RSD:	3.2%	14%	

# Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2024GF406-1 EPA Method 325B Analysis

Client No.: PROJ-031335 Site: Buckeye - Bangor

## Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	1	B2405433.D	5.46	44125	108.6	1111290	0.790	-22%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	2	B2405434.D	10.92	115078	108.6	1123086	1.020	0.093%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	3	B2405435.D	21.83	243713	108.6	1114502	1.088	6.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	4	B2405436.D	43.67	464539	108.6	1103046	1.048	2.8%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	5	B2405437.D	109.16	1171419	108.6	1158242	1.006	-1.2%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	6	B2405438.D	218.33	2563847	108.6	1166167	1.094	7.4%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	7	B2405439.D	654.98	7849647	108.6	1199921	1.085	6.5%
						Avg:	1139465	1.019	
						%RSD:	3.2%	10%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	1	B2405433.D	5.45	72719	108.6	1111290	1.304	13%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	2	B2405434.D	10.90	135719	108.6	1123086	1.204	3.9%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	3	B2405435.D	21.80	262769	108.6	1114502	1.175	1.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	4	B2405436.D	43.60	514657	108.6	1103046	1.162	0.28%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	5	B2405437.D	108.99	1244129	108.6	1158242	1.071	-7.7%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	6	B2405438.D	217.98	2631364	108.6	1166167	1.124	-3.0%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	7	B2405439.D	653.93	7759895	108.6	1199921	1.074	-7.3%
						Avg:	1139465	1.159	
						%RSD:	3.2%	7.0%	
B101524A_CC233829_BTEX_R2.quantmethod.xml	Benzene	ICV	B2405440.D	64.23	635831	92.1	1007443	0.905	-8.3%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Ethylbenzene	ICV	B2405440.D	86.24	1135339	108.6	1205392	1.186	-8.5%
B101524A_CC233829_BTEX_R2.quantmethod.xml	m-/p-Xylenes	ICV	B2405440.D	89.77	920735	108.6	1205392	0.924	3.1%
B101524A_CC233829_BTEX_R2.quantmethod.xml	o-Xylene	ICV	B2405440.D	88.36	934049	108.6	1205392	0.953	-6.5%
B101524A_CC233829_BTEX_R2.quantmethod.xml	Toluene	ICV	B2405440.D	76.61	843616	108.6	1205392	0.992	-14%

**This Is The Last Page  
Of This Report.**

