

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051779.D
 Acq On : 23 Dec 2021 11:00
 Operator : CG/JU
 Sample : M5195-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLC9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	15	19	25	rVB2	7354	11717	1.36%	0.108%
2	3.873	64	65	71	rVB4	2001	2863	0.33%	0.026%
3	4.025	87	91	106	rBV	50598	93793	10.86%	0.863%
4	4.384	147	152	157	rVB2	2093	4210	0.49%	0.039%
5	5.318	306	311	314	rBV3	4582	6540	0.76%	0.060%
6	5.741	377	383	389	rBV	25359	39899	4.62%	0.367%
7	5.876	400	406	417	rVB	58318	115438	13.36%	1.062%
8	6.252	465	470	477	rVB	22648	36688	4.25%	0.337%
9	7.344	651	656	659	rBV	3142	4702	0.54%	0.043%
10	7.403	659	666	677	rVV	133485	257989	29.86%	2.373%
11	7.485	677	680	683	rVB2	2645	3439	0.40%	0.032%
12	7.573	688	695	702	rBV	88859	150788	17.45%	1.387%
13	7.797	722	733	741	rVB	124250	212926	24.65%	1.958%
14	7.914	749	753	759	rVB3	10744	16152	1.87%	0.149%
15	8.273	806	814	819	rBV	126197	210773	24.40%	1.938%
16	8.320	819	822	828	rVB2	5239	7705	0.89%	0.071%
17	8.390	828	834	838	rBV	4454	7514	0.87%	0.069%
18	8.654	873	879	883	rVB2	3200	5487	0.64%	0.050%
19	8.819	901	907	914	rVB3	10596	15903	1.84%	0.146%
20	8.966	925	932	939	rVV	158702	274237	31.74%	2.522%
21	9.095	949	954	959	rVB	3654	5236	0.61%	0.048%
22	9.165	959	966	970	rBV4	3396	5216	0.60%	0.048%
23	9.389	998	1004	1005	rBV2	2042	3163	0.37%	0.029%
24	9.436	1005	1012	1023	rVB	119747	224562	25.99%	2.065%
25	9.647	1044	1048	1051	rVB2	2342	3256	0.38%	0.030%
26	9.765	1066	1068	1076	rVB	3349	3949	0.46%	0.036%
27	9.864	1081	1085	1090	rVB2	2977	4273	0.49%	0.039%
28	9.917	1090	1094	1099	rVB3	2211	3780	0.44%	0.035%
29	9.982	1099	1105	1110	rBV4	2857	4909	0.57%	0.045%
30	10.170	1129	1137	1144	rBV	107066	183098	21.19%	1.684%
31	10.252	1144	1151	1156	rBV2	4437	8194	0.95%	0.075%
32	10.505	1186	1194	1202	rBV5	4385	10593	1.23%	0.097%
33	10.716	1221	1230	1239	rBV	154479	282199	32.66%	2.595%
34	10.857	1250	1254	1260	rBV2	2460	4011	0.46%	0.037%
35	11.110	1287	1297	1301	rBV	169558	307879	35.64%	2.831%
36	11.157	1301	1305	1311	rVV	121750	217933	25.23%	2.004%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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37	11.227	1311	1317	1324	rVV	141393	251773	29.14%	2.315%
38	11.280	1324	1326	1331	rVB2	5003	5399	0.62%	0.050%
39	12.496	1530	1533	1540	rVB3	2681	4376	0.51%	0.040%
40	12.649	1554	1559	1561	rBV2	4627	6708	0.78%	0.062%

41	12.749	1569	1576	1584	rBV	306316	494456	57.23%	4.547%
42	12.866	1589	1596	1603	rVV3	4757	10369	1.20%	0.095%
43	12.966	1606	1613	1620	rVB	110661	179378	20.76%	1.650%
44	13.742	1736	1745	1751	rBV2	23992	47770	5.53%	0.439%
45	13.935	1772	1778	1783	rBV2	4060	6539	0.76%	0.060%

46	14.065	1795	1800	1803	rBV3	5588	9106	1.05%	0.084%
47	14.223	1822	1827	1833	rBV4	5293	10900	1.26%	0.100%
48	14.294	1833	1839	1845	rBV	300903	430953	49.88%	3.963%
49	14.535	1876	1880	1885	rBV4	6369	12571	1.46%	0.116%
50	14.599	1885	1891	1900	rVB	314723	510302	59.07%	4.693%

51	14.787	1919	1923	1926	rBV3	4099	5198	0.60%	0.048%
52	14.905	1936	1943	1950	rBV	278230	441089	51.06%	4.057%
53	14.969	1950	1954	1963	rVB	9443	13483	1.56%	0.124%
54	15.069	1966	1971	1981	rBV	130001	214655	24.85%	1.974%
55	15.292	2003	2009	2016	rBV4	8393	13886	1.61%	0.128%

56	15.522	2045	2048	2053	rVB4	2785	4072	0.47%	0.037%
57	15.692	2071	2077	2081	rVV3	6987	12692	1.47%	0.117%
58	15.733	2081	2084	2086	rVB2	4275	4171	0.48%	0.038%
59	15.892	2104	2111	2119	rBV	411790	632509	73.21%	5.817%
60	15.997	2123	2129	2138	rVB	102722	155605	18.01%	1.431%

61	16.232	2167	2169	2173	rVB3	3784	3241	0.38%	0.030%
62	16.285	2173	2178	2183	rVB3	3061	4269	0.49%	0.039%
63	16.432	2197	2203	2204	rBV4	2417	4106	0.48%	0.038%
64	16.567	2222	2226	2228	rVV3	3271	4091	0.47%	0.038%
65	16.767	2257	2260	2266	rVB6	5688	7301	0.85%	0.067%

66	17.102	2315	2317	2323	rVB5	4174	7103	0.82%	0.065%
67	17.166	2325	2328	2331	rBV2	2111	2731	0.32%	0.025%
68	17.384	2361	2365	2370	rBV3	6374	10985	1.27%	0.101%
69	17.442	2370	2375	2380	rVB6	4427	8919	1.03%	0.082%
70	17.542	2388	2392	2396	rVB3	12324	14748	1.71%	0.136%

71	17.654	2404	2411	2418	rBV	354863	554852	64.22%	5.103%
72	17.754	2420	2428	2436	rVV	477349	715802	82.85%	6.583%
73	17.818	2436	2439	2443	rVB3	3956	5242	0.61%	0.048%
74	17.912	2450	2455	2460	rBV	12329	19001	2.20%	0.175%
75	18.024	2469	2474	2475	rBV4	2722	4064	0.47%	0.037%

76	18.300	2514	2521	2526	rVB	33389	43756	5.06%	0.402%
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77	18.518	2554	2558	2564	rBV5	6779	11844	1.37%	0.109%
78	18.594	2567	2571	2576	rVV	25625	32596	3.77%	0.300%
79	18.940	2627	2630	2636	rVB5	7555	9517	1.10%	0.088%
80	19.128	2659	2662	2668	rBV5	6710	8572	0.99%	0.079%
81	19.293	2688	2690	2695	rVB4	5499	7242	0.84%	0.067%
82	19.381	2701	2705	2711	rVB4	9768	11724	1.36%	0.108%
83	19.428	2711	2713	2714	rVV2	2998	3000	0.35%	0.028%
84	19.457	2714	2718	2723	rVB2	32823	38150	4.42%	0.351%
85	19.563	2732	2736	2738	rBV3	6423	8646	1.00%	0.080%
86	19.663	2749	2753	2756	rBV2	11076	14379	1.66%	0.132%
87	19.692	2756	2758	2761	rVB5	5556	5783	0.67%	0.053%
88	19.916	2794	2796	2803	rVB6	6824	9351	1.08%	0.086%
89	20.027	2809	2815	2822	rVB	594927	863948	100.00%	7.945%
90	21.155	3005	3007	3010	rVB3	7819	8695	1.01%	0.080%
91	21.578	3074	3079	3083	rBV4	33815	53147	6.15%	0.489%
92	21.972	3139	3146	3155	rVB	341283	590618	68.36%	5.432%
93	22.160	3176	3178	3183	rVB4	11145	13860	1.60%	0.127%
94	22.823	3286	3291	3296	rBV4	13927	26132	3.02%	0.240%
95	22.953	3311	3313	3318	rVB4	13775	18747	2.17%	0.172%
96	23.575	3417	3419	3428	rVB8	14406	27017	3.13%	0.248%
97	23.793	3451	3456	3463	rVB	22674	43764	5.07%	0.402%
98	25.220	3689	3699	3711	rVB2	263860	811747	93.96%	7.465%
99	25.461	3730	3740	3758	rVB2	184105	608014	70.38%	5.592%
100	26.759	3958	3961	3962	rBV3	7782	7916	0.92%	0.073%

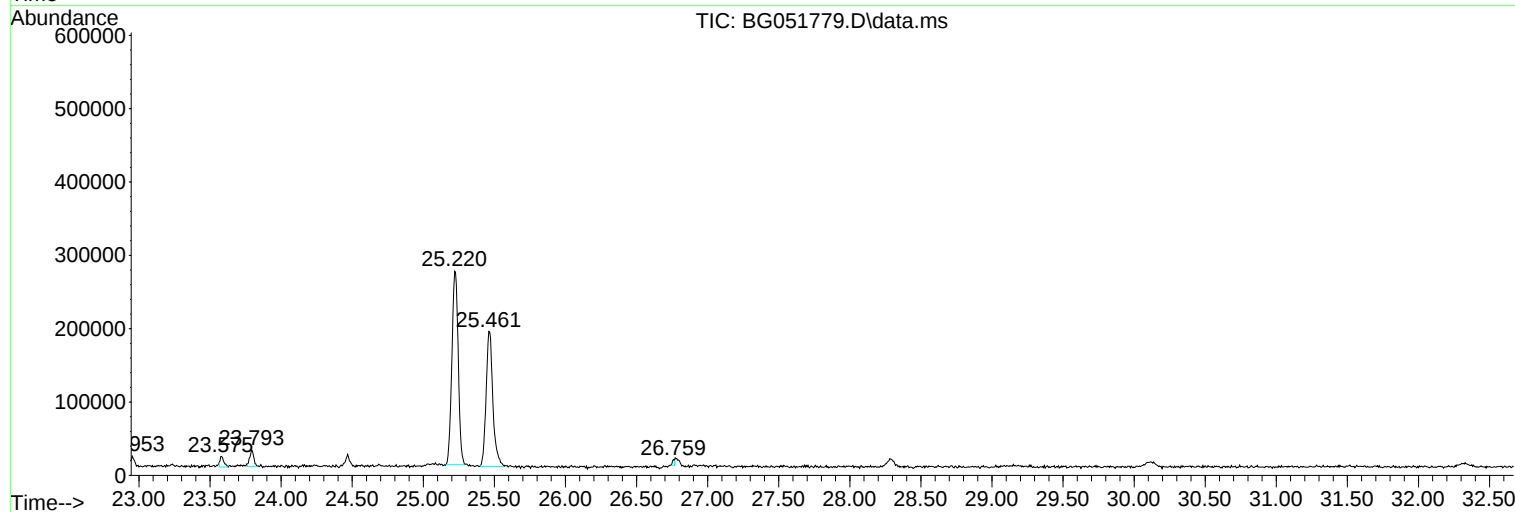
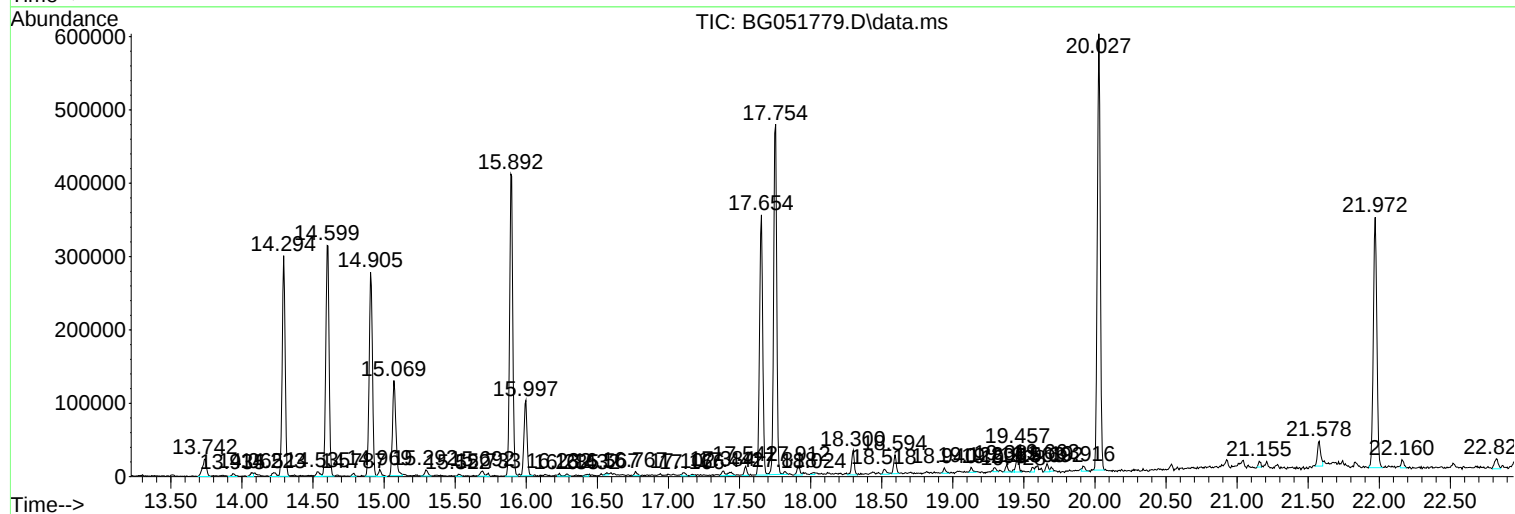
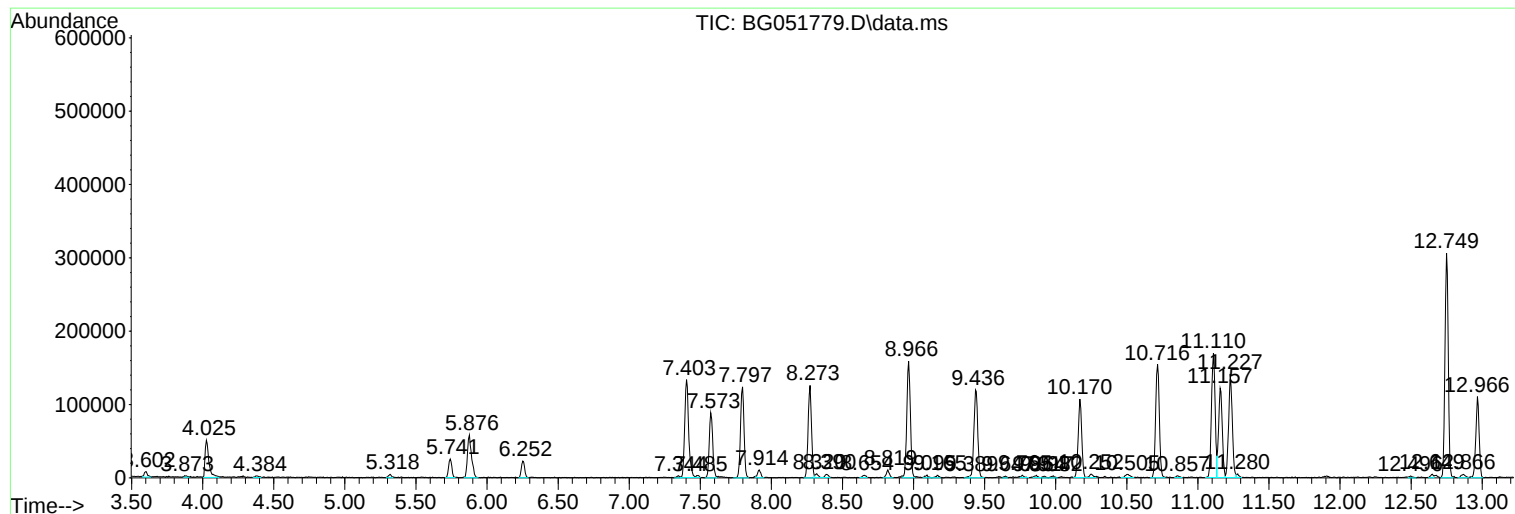
Sum of corrected areas: 10873594

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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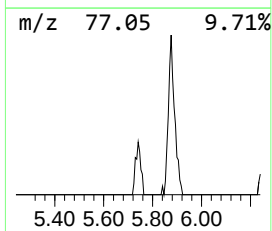
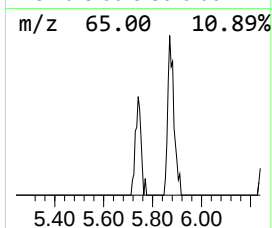
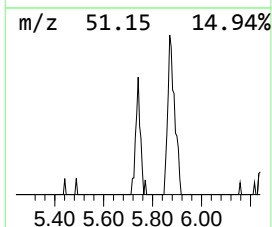
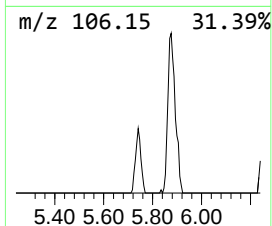
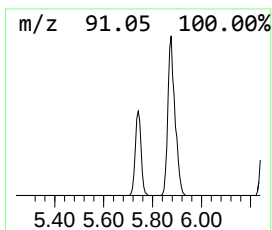
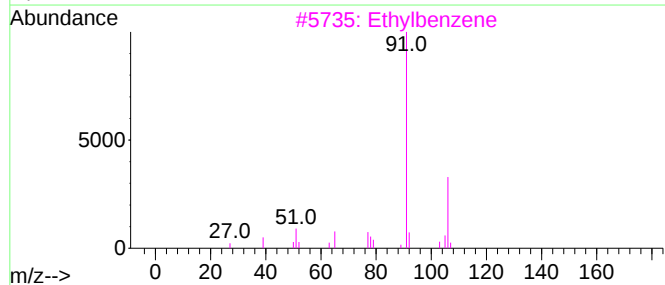
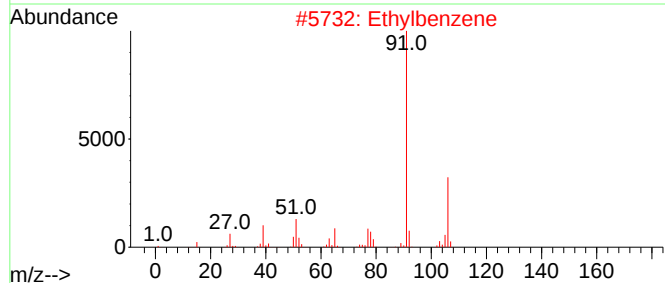
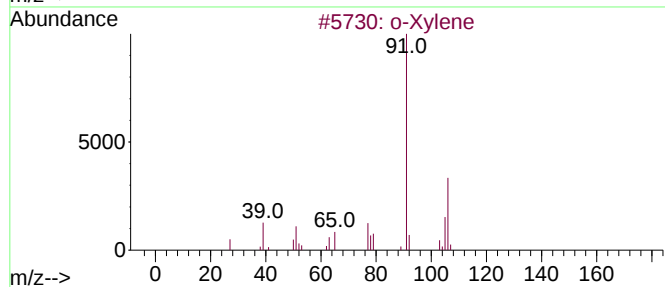
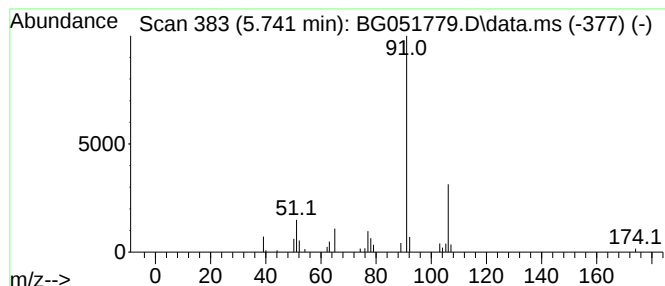
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	3.79 ng/ul	39899	1,4-Dichlorobenzene-d4	8.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	91
2			Ethylbenzene	106	C8H10	000100-41-4	91
3			Ethylbenzene	106	C8H10	000100-41-4	91
4			Ethylbenzene	106	C8H10	000100-41-4	90
5			o-Xylene	106	C8H10	000095-47-6	90



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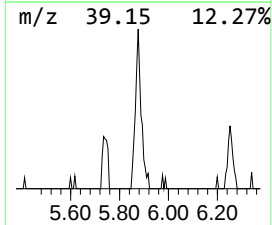
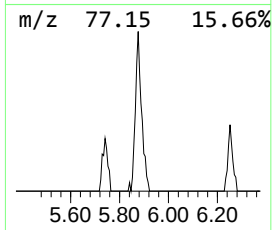
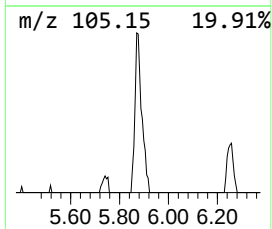
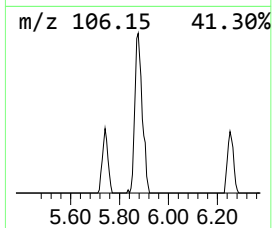
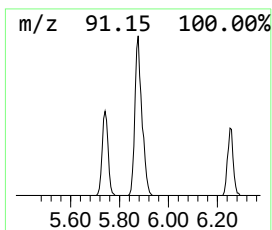
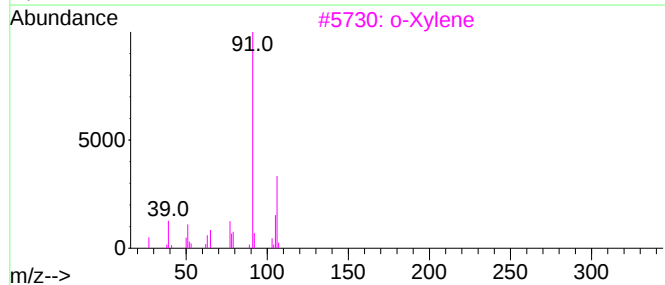
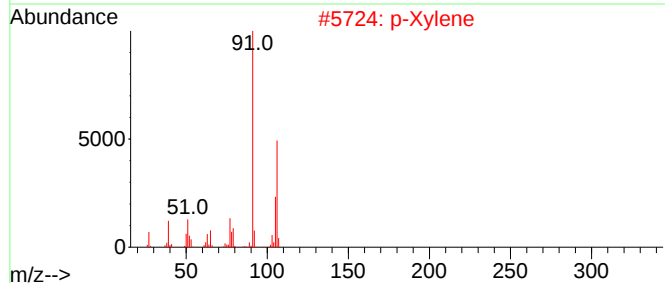
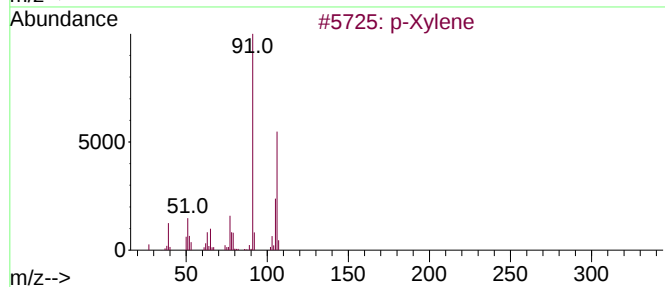
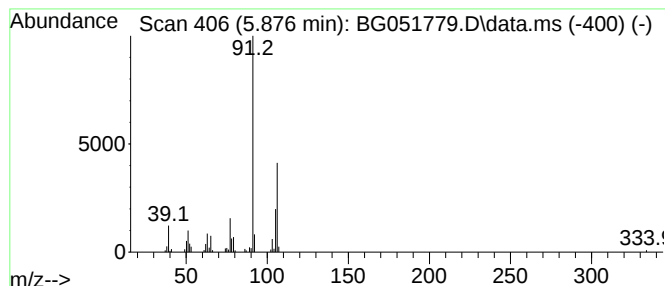
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.876	10.95 ng/ul	115438	1,4-Dichlorobenzene-d4	8.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene			106	C8H10	000106-42-3	94
2	p-Xylene			106	C8H10	000106-42-3	93
3	o-Xylene			106	C8H10	000095-47-6	93
4	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	93
5	p-Xylene			106	C8H10	000106-42-3	93



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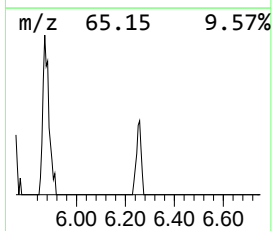
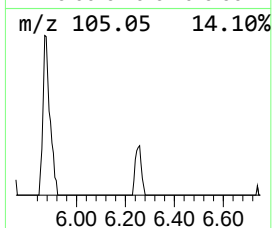
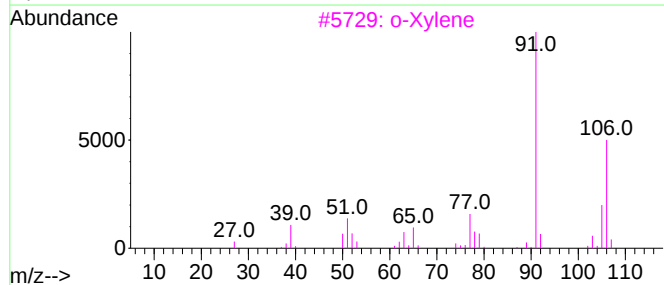
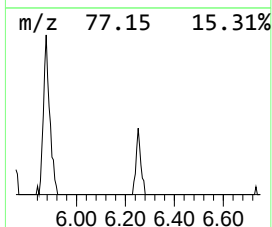
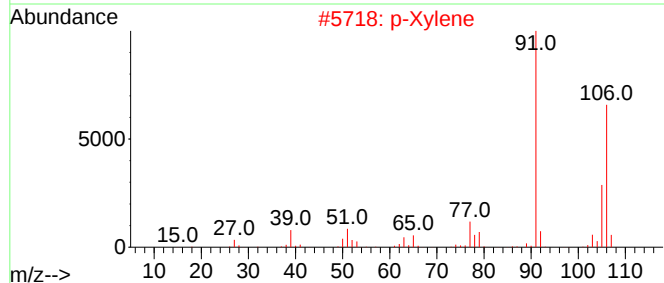
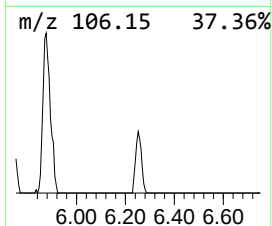
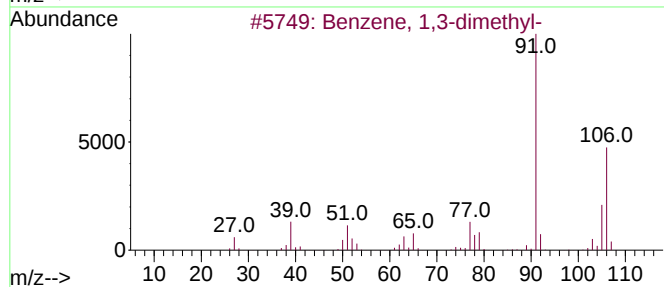
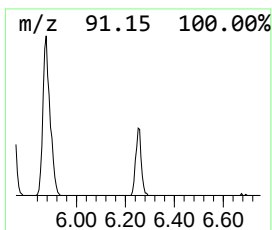
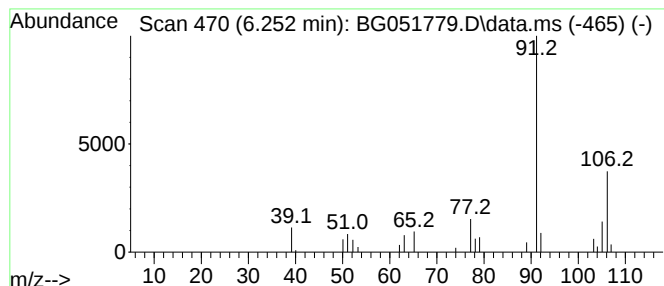
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	3.48 ng/ul	36688	1,4-Dichlorobenzene-d4	8.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2			p-Xylene	106	C8H10	000106-42-3	91
3			o-Xylene	106	C8H10	000095-47-6	91
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
5			p-Xylene	106	C8H10	000106-42-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051779.D
Acq On : 23 Dec 2021 11:00
Operator : CG/JU
Sample : M5195-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Xylene	5.741	3.8	ng/ul	39899	1	8.273	210773	20.0
p-Xylene	5.876	10.9	ng/ul	115438	1	8.273	210773	20.0
Benzene, 1,3-di...	6.252	3.5	ng/ul	36688	1	8.273	210773	20.0