

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032159.D
 Acq On : 25 Sep 2021 18:11
 Operator : CG/JU
 Sample : M3919-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB6Z4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.984	21	25	28	rVV	100387	136425	1.29%	0.123%
2	3.019	28	31	46	rVB	375298	505716	4.79%	0.458%
3	3.178	55	58	64	rVB	11118	14404	0.14%	0.013%
4	3.413	94	98	114	rBV2	568476	999414	9.46%	0.904%
5	3.684	136	144	153	rVB2	42145	83895	0.79%	0.076%
6	3.772	153	159	166	rBV	62869	93203	0.88%	0.084%
7	4.943	353	358	365	rVB	74200	110159	1.04%	0.100%
8	5.149	387	393	399	rBV5	7766	12796	0.12%	0.012%
9	5.307	413	420	425	rVB	13425	22950	0.22%	0.021%
10	5.666	475	481	489	rBV2	14096	30009	0.28%	0.027%
11	6.154	558	564	574	rVB	29004	45660	0.43%	0.041%
12	6.337	586	595	600	rBV	55042	90133	0.85%	0.082%
13	6.666	647	651	656	rVB3	9994	14614	0.14%	0.013%
14	6.848	675	682	692	rVB2	426746	742899	7.03%	0.672%
15	6.990	698	706	714	rBV	1416204	2139502	20.25%	1.936%
16	7.201	734	742	750	rBV	1425546	2152255	20.38%	1.947%
17	7.278	750	755	758	rVV3	26430	45525	0.43%	0.041%
18	7.313	758	761	766	rVB4	9416	14650	0.14%	0.013%
19	7.401	771	776	780	rBV3	12744	20008	0.19%	0.018%
20	7.560	796	803	809	rBV3	12232	22097	0.21%	0.020%
21	7.666	812	821	831	rBV	1238309	1886441	17.86%	1.707%
22	8.025	875	882	891	rVB	109719	171296	1.62%	0.155%
23	8.390	936	944	952	rBV	1183697	1772647	16.78%	1.604%
24	8.466	952	957	968	rVB4	14795	33929	0.32%	0.031%
25	8.625	979	984	997	rBV	70994	128826	1.22%	0.117%
26	8.766	1002	1008	1011	rVV	106479	159855	1.51%	0.145%
27	8.819	1011	1017	1023	rVV	1627159	2476908	23.45%	2.241%
28	8.872	1023	1026	1034	rVB	70906	104642	0.99%	0.095%
29	9.213	1076	1084	1088	rBV3	6778	13792	0.13%	0.012%
30	9.307	1093	1100	1105	rVB2	38104	62657	0.59%	0.057%
31	9.542	1133	1140	1152	rBV	1244706	1944504	18.41%	1.759%
32	9.789	1175	1182	1186	rBV	92334	142193	1.35%	0.129%
33	9.831	1186	1189	1193	rVB2	13880	18990	0.18%	0.017%
34	10.089	1226	1233	1243	rBV	1991321	3125345	29.59%	2.828%
35	10.231	1252	1257	1265	rBV	146505	213428	2.02%	0.193%
36	10.460	1284	1296	1303	rBV	1723369	2739480	25.93%	2.479%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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_M\METHODS\SFAM-EPA-BM092421.M
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37	10.589	1309	1318	1335	rBV	1951637	3032254	28.71%	2.744%
38	11.025	1383	1392	1396	rBV	8135	22839	0.22%	0.021%
39	11.254	1426	1431	1435	rVB7	7827	12838	0.12%	0.012%
40	11.678	1495	1503	1510	rBV4	55787	117387	1.11%	0.106%
41	11.795	1516	1523	1530	rBV4	16445	33138	0.31%	0.030%
42	12.048	1558	1566	1572	rBV	43508	70538	0.67%	0.064%
43	12.430	1624	1631	1636	rBV3	13407	20871	0.20%	0.019%
44	12.672	1665	1672	1676	rBV6	14564	23014	0.22%	0.021%
45	12.730	1676	1682	1694	rBV2	678161	1017702	9.63%	0.921%
46	12.919	1710	1714	1720	rVB2	21728	30285	0.29%	0.027%
47	13.154	1746	1754	1760	rBV4	18245	33732	0.32%	0.031%
48	13.219	1760	1765	1770	rVV7	10838	15504	0.15%	0.014%
49	13.277	1770	1775	1780	rVB4	9218	15334	0.15%	0.014%
50	13.360	1782	1789	1796	rVV	2672660	3681996	34.86%	3.331%
51	13.713	1843	1849	1855	rBV	3817844	5102284	48.30%	4.617%
52	13.960	1886	1891	1892	rBV4	13699	18157	0.17%	0.016%
53	14.001	1892	1898	1905	rVV	4415271	6073524	57.50%	5.495%
54	14.313	1944	1951	1960	rBV	2619915	3672463	34.77%	3.323%
55	14.430	1967	1971	1978	rBV	79962	108329	1.03%	0.098%
56	14.507	1978	1984	1989	rVV	377140	491639	4.65%	0.445%
57	14.554	1989	1992	1996	rVB2	49313	67626	0.64%	0.061%
58	14.713	2015	2019	2024	rBV7	8435	14245	0.13%	0.013%
59	14.930	2049	2056	2063	rBV	48976	84111	0.80%	0.076%
60	15.042	2071	2075	2083	rBV	78499	124989	1.18%	0.113%
61	15.113	2083	2087	2092	rVV	77780	103967	0.98%	0.094%
62	15.236	2105	2108	2112	rVB2	16807	20112	0.19%	0.018%
63	15.301	2112	2119	2132	rVV	5541944	7625517	72.19%	6.900%
64	15.413	2132	2138	2153	rVV	1552430	2108988	19.97%	1.908%
65	15.542	2155	2160	2161	rVV	49838	76224	0.72%	0.069%
66	15.560	2161	2163	2167	rVV	76607	90509	0.86%	0.082%
67	15.601	2167	2170	2174	rVB2	12880	16899	0.16%	0.015%
68	15.660	2174	2180	2187	rBV	28410	48610	0.46%	0.044%
69	15.718	2187	2190	2197	rBV10	10601	17974	0.17%	0.016%
70	15.865	2208	2215	2219	rBV8	8150	15059	0.14%	0.014%
71	15.971	2225	2233	2237	rBV6	19791	47798	0.45%	0.043%
72	16.024	2240	2242	2248	rVV5	11987	22759	0.22%	0.021%
73	16.077	2248	2251	2257	rVB4	22640	31227	0.30%	0.028%
74	16.295	2280	2288	2292	rBV4	48693	104658	0.99%	0.095%
75	16.395	2298	2305	2311	rVB2	74343	119245	1.13%	0.108%
76	16.577	2333	2336	2342	rVB8	7681	12419	0.12%	0.011%

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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

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77	16.718	2356	2360	2364	rVB5	14758	18154	0.17%	0.016%
78	16.824	2372	2378	2385	rBV	17299	36938	0.35%	0.033%
79	16.924	2389	2395	2398	rBV3	26537	40543	0.38%	0.037%
80	16.960	2398	2401	2405	rVB4	15798	16214	0.15%	0.015%
81	17.036	2408	2414	2424	rVB	3424271	4418887	41.83%	3.998%
82	17.136	2424	2431	2441	rBV	6270229	8544806	80.89%	7.731%
83	17.212	2441	2444	2450	rVB7	17080	30137	0.29%	0.027%
84	17.318	2458	2462	2468	rVB	23857	38911	0.37%	0.035%
85	17.407	2471	2477	2489	rBV	7295633	9191352	87.01%	8.316%
86	17.630	2510	2515	2521	rVB7	17982	38316	0.36%	0.035%
87	17.701	2524	2527	2534	rVB	31426	37025	0.35%	0.034%
88	17.765	2534	2538	2543	rBV7	10242	16178	0.15%	0.015%
89	17.883	2555	2558	2562	rBV6	15734	23933	0.23%	0.022%
90	17.930	2562	2566	2571	rVV8	12794	24179	0.23%	0.022%
91	17.989	2573	2576	2584	rVB	27291	39764	0.38%	0.036%
92	18.101	2590	2595	2599	rBV	28869	40558	0.38%	0.037%
93	18.936	2733	2737	2740	rBV4	15087	21239	0.20%	0.019%
94	18.983	2741	2745	2750	rVV	63397	87811	0.83%	0.079%
95	19.054	2753	2757	2762	rVB	88569	115496	1.09%	0.105%
96	19.418	2813	2819	2825	rBV2	7435978	10169408	96.27%	9.201%
97	20.900	3068	3071	3075	rBV3	105053	127632	1.21%	0.115%
98	21.195	3116	3121	3130	rBV	4260496	5060762	47.91%	4.579%
99	23.230	3460	3467	3480	rVB2	5909122	10563090	100.00%	9.557%
100	23.365	3484	3490	3502	rVB2	3008856	5182145	49.06%	4.689%

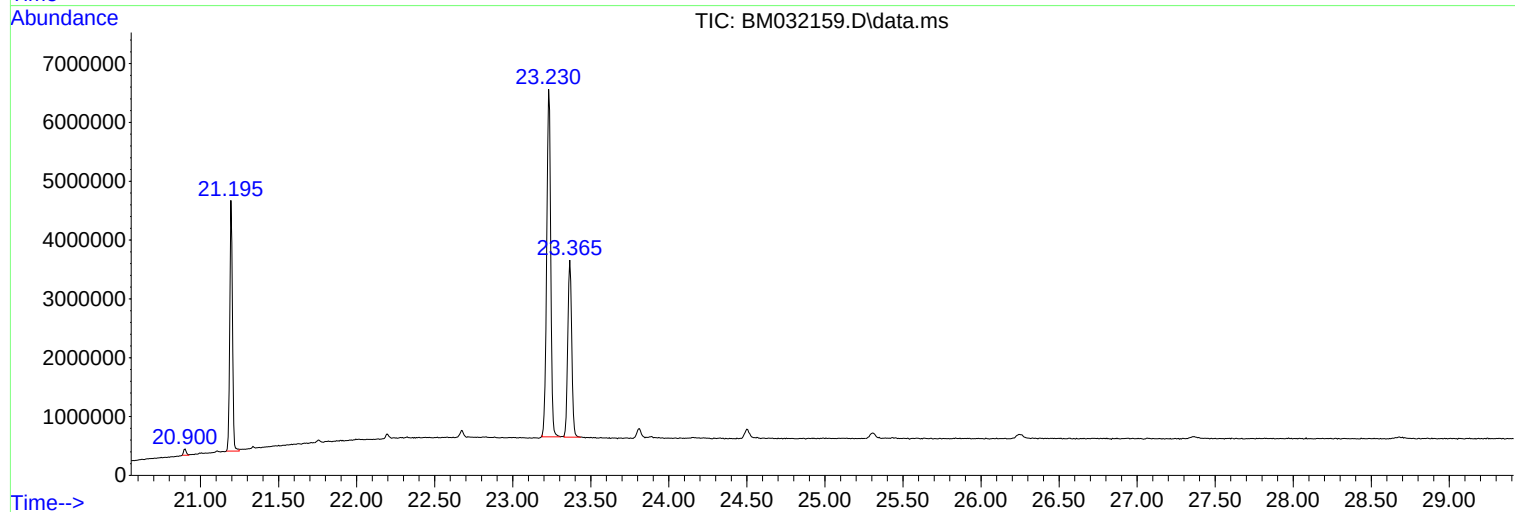
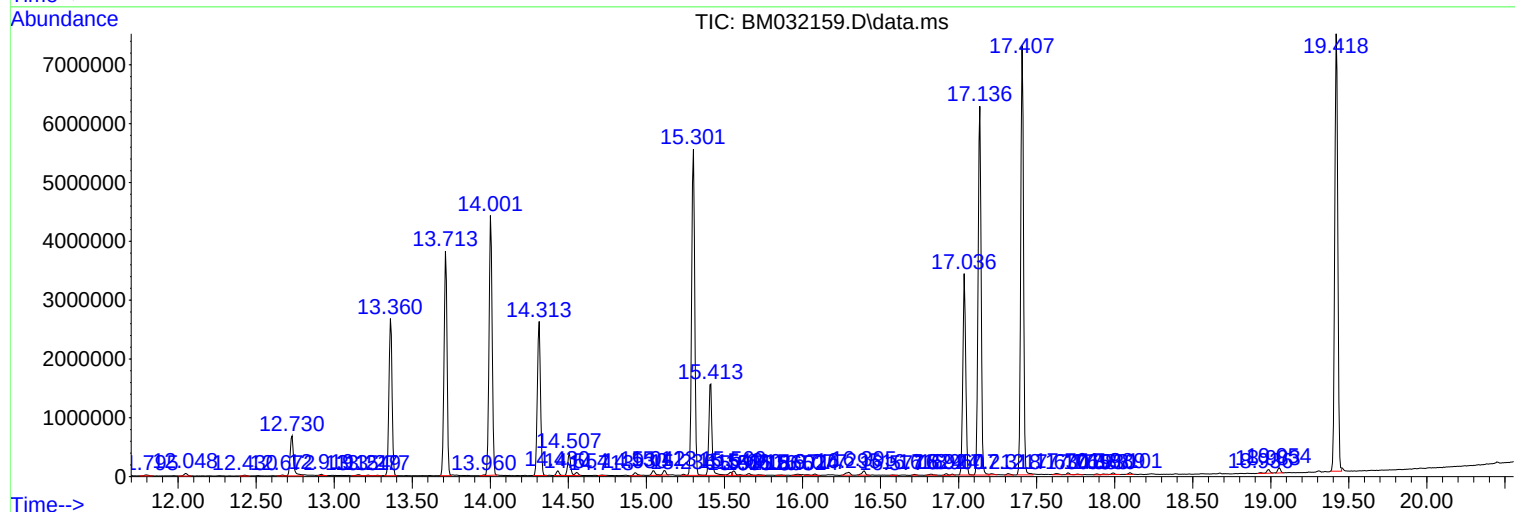
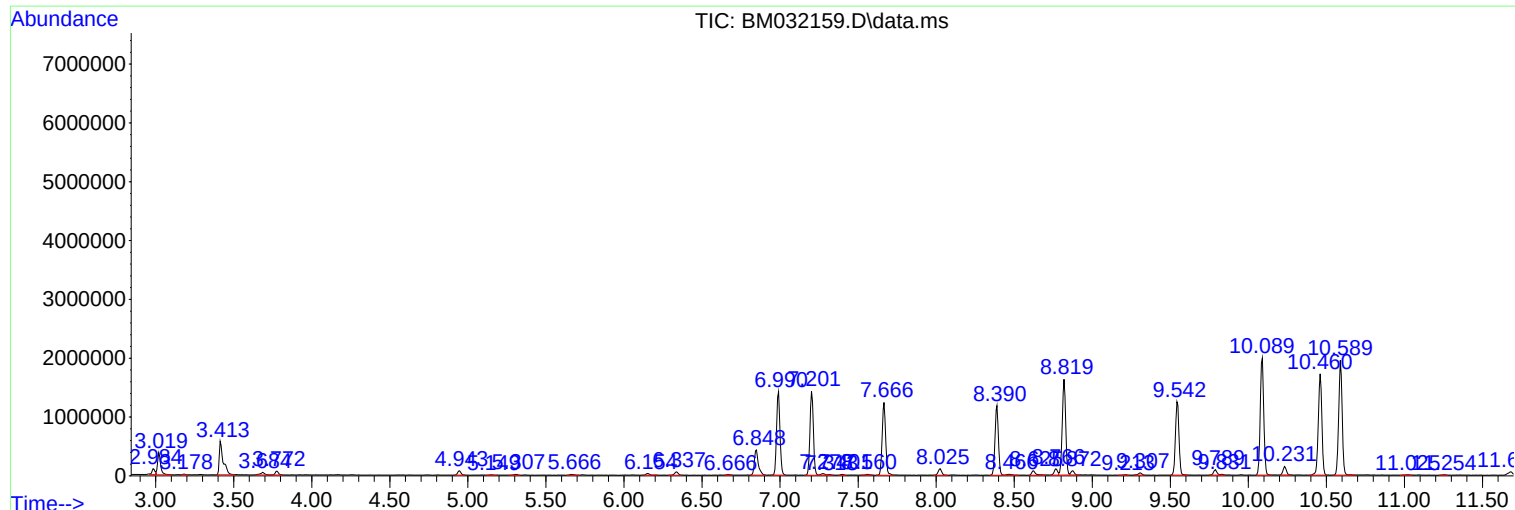
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Instrument :
BNA_M
ClientSampleId :
GB6Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
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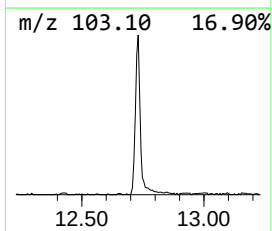
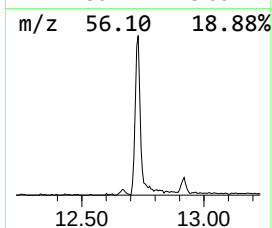
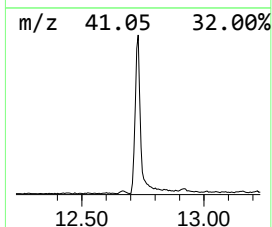
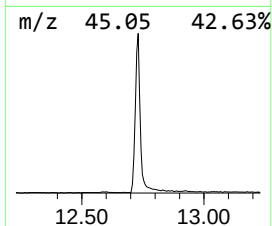
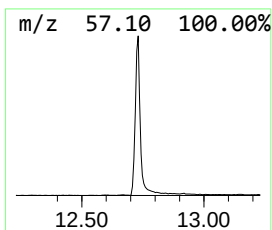
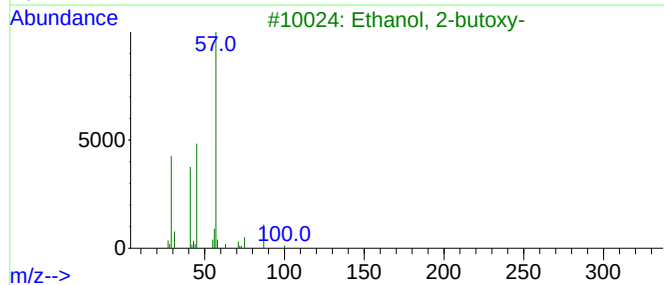
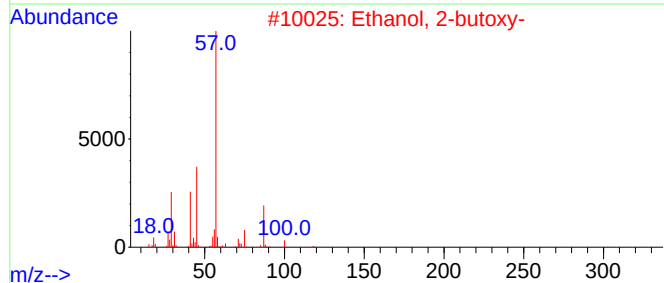
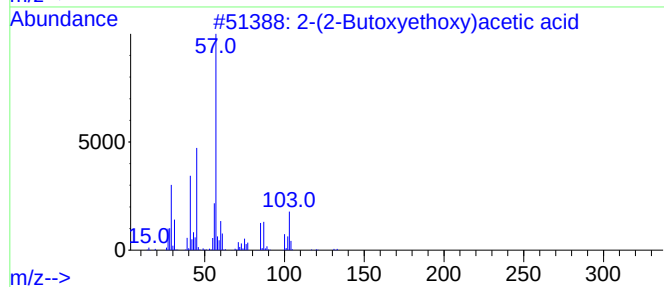
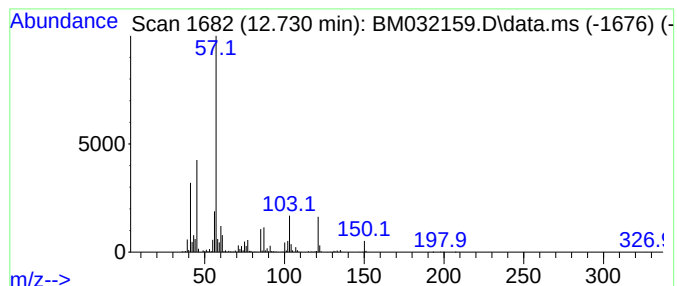
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.730	5.54 ng/ul	1017700	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid		176	C8H16O4	082941-26-2	47	
2	Ethanol, 2-butoxy-		118	C6H14O2	000111-76-2	43	
3	Ethanol, 2-butoxy-		118	C6H14O2	000111-76-2	43	
4	Ethylene glycol monoisobutyl ether		118	C6H14O2	004439-24-1	38	
5	Butanoic acid, 4-butoxy-		160	C8H16O3	055724-73-7	37	



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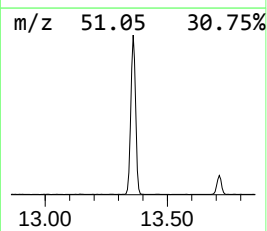
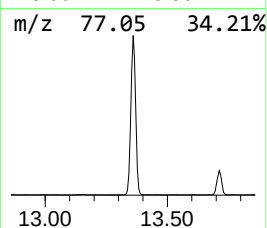
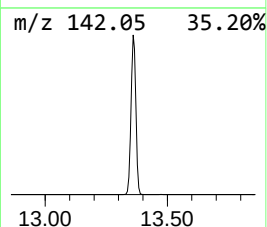
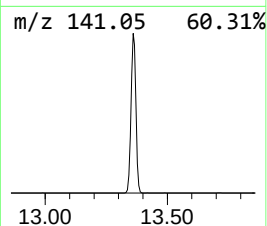
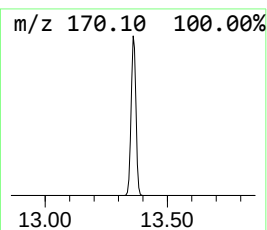
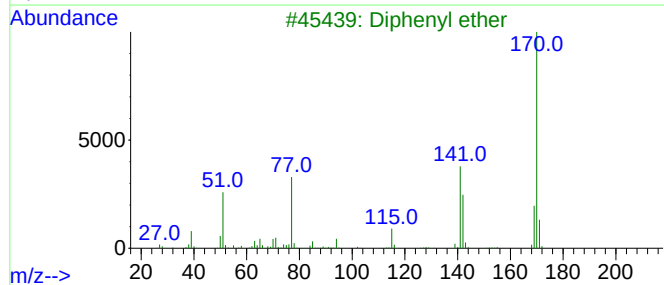
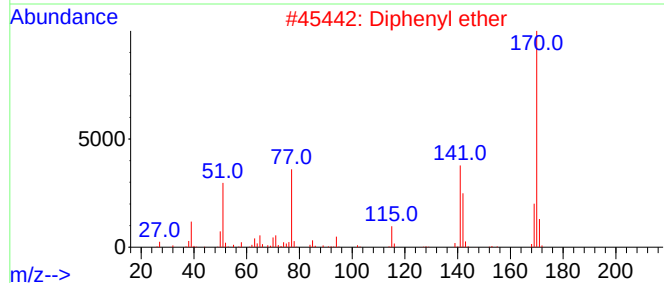
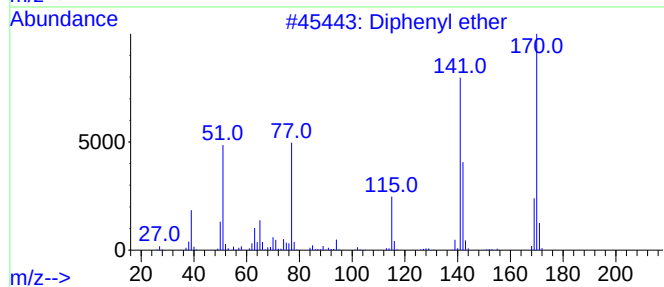
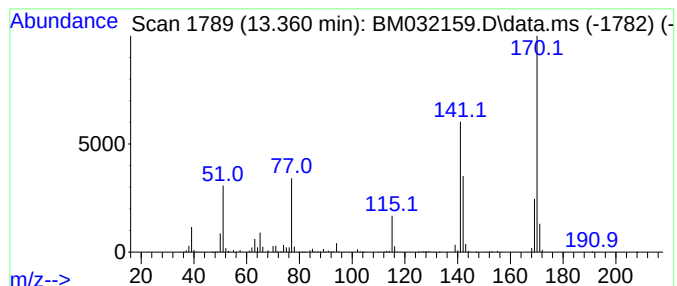
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.360	20.05 ng/ul	3682000	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	96
2			Diphenyl ether	170	C12H10O	000101-84-8	90
3			Diphenyl ether	170	C12H10O	000101-84-8	90
4			Diphenyl ether	170	C12H10O	000101-84-8	83
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	74



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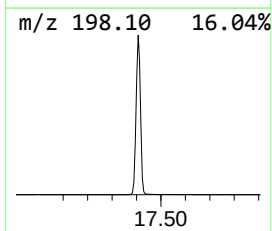
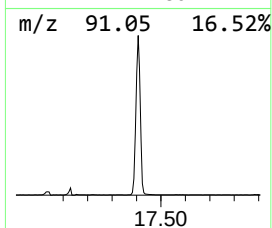
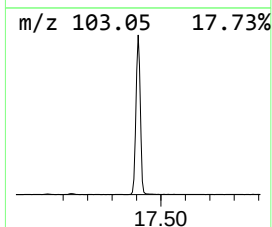
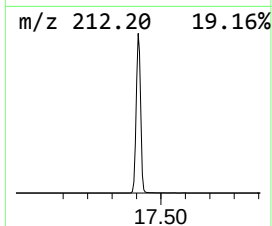
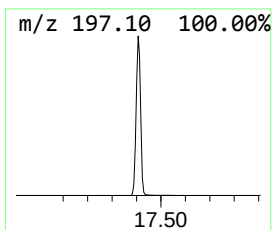
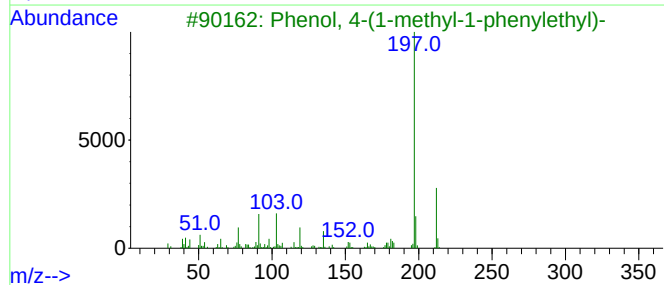
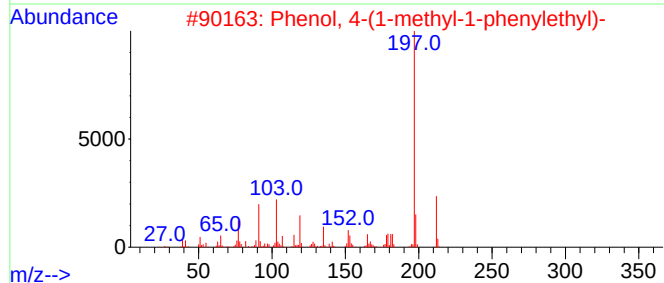
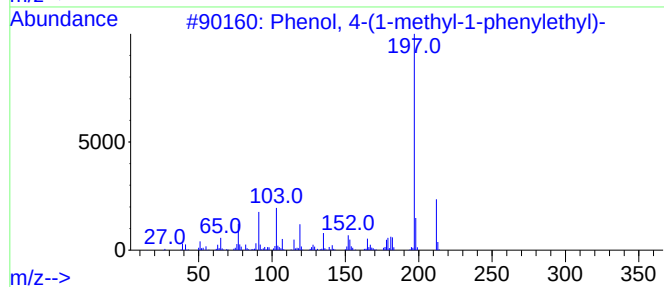
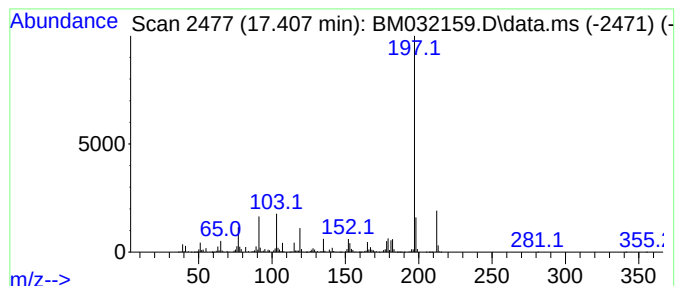
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.407	41.60 ng/ul	9191350	Phenanthrene-d10	17.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	99
2			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	97
3			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	91
4			Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	70
5			Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032159.D
Acq On : 25 Sep 2021 18:11
Operator : CG/JU
Sample : M3919-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB6Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.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
unknown-01	12.730	5.5	ng/ul	1017700	3	14.313	3672460	20.0
Diphenyl ether	13.360	20.1	ng/ul	3682000	3	14.313	3672460	20.0
Phenol, 4-(1-me...	17.407	41.6	ng/ul	9191350	4	17.036	4418890	20.0