

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051541.D
 Acq On : 15 Dec 2021 17:40
 Operator : CG/JU
 Sample : M5013-01DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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: BG051541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.230	289	296	302	rBV2	12633	21167	0.19%	0.063%
2	7.239	629	638	646	rBV8	9105	25428	0.23%	0.076%
3	7.356	652	658	662	rBV2	18091	30089	0.27%	0.089%
4	7.409	662	667	676	rVB3	21293	38825	0.35%	0.115%
5	7.491	676	681	688	rVB	28873	44862	0.41%	0.133%
6	7.585	688	697	706	rBV2	26902	60062	0.54%	0.178%
7	7.803	721	734	740	rBV3	34861	76043	0.69%	0.226%
8	7.926	749	755	762	rVB	49319	82254	0.74%	0.244%
9	8.278	804	815	821	rBV	120834	202947	1.83%	0.603%
10	8.419	830	839	847	rVB2	85492	151776	1.37%	0.451%
11	8.666	873	881	888	rBB	56832	99343	0.90%	0.295%
12	8.825	902	908	915	rVV2	20476	40671	0.37%	0.121%
13	8.925	919	925	928	rVV2	16976	29857	0.27%	0.089%
14	8.966	928	932	940	rVB3	32681	58775	0.53%	0.175%
15	9.400	1000	1006	1009	rVV4	17507	29581	0.27%	0.088%
16	9.441	1009	1013	1017	rVV2	34925	62844	0.57%	0.187%
17	9.483	1017	1020	1025	rVV	21810	35566	0.32%	0.106%
18	9.541	1025	1030	1037	rVB4	12968	22586	0.20%	0.067%
19	9.923	1090	1095	1101	rVV2	18722	30878	0.28%	0.092%
20	9.988	1101	1106	1114	rVB3	16651	29492	0.27%	0.088%
21	10.176	1133	1138	1144	rBV3	26320	47525	0.43%	0.141%
22	10.235	1144	1148	1153	rVB4	12887	20037	0.18%	0.060%
23	10.311	1153	1161	1165	rBV3	22323	47222	0.43%	0.140%
24	10.358	1165	1169	1175	rVB2	34228	59478	0.54%	0.177%
25	10.470	1183	1188	1191	rBV	41305	70021	0.63%	0.208%
26	10.517	1191	1196	1203	rVB5	91276	199539	1.80%	0.593%
27	10.657	1211	1220	1225	rBV3	42271	80227	0.72%	0.238%
28	10.728	1225	1232	1241	rVV2	42870	90228	0.81%	0.268%
29	11.004	1272	1279	1288	rBV3	17520	36174	0.33%	0.107%
30	11.122	1292	1299	1301	rVV	136544	244786	2.21%	0.727%
31	11.186	1301	1310	1317	rVV	5216249	11072050	100.00%	32.894%
32	11.292	1322	1328	1337	rVB	73285	131478	1.19%	0.391%
33	11.868	1417	1426	1432	rVV7	9413	19047	0.17%	0.057%
34	12.479	1524	1530	1536	rVB3	21283	37769	0.34%	0.112%
35	12.655	1553	1560	1569	rBV	52759	93418	0.84%	0.278%
36	12.766	1569	1579	1586	rVV	2122230	3689723	33.32%	10.962%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

37	12.872	1590	1597	1603	rVV2	118167	222346	2.01%	0.661%
38	12.978	1603	1615	1624	rVB	1246311	2080050	18.79%	6.180%
39	13.319	1668	1673	1678	rVV3	23487	42266	0.38%	0.126%
40	13.747	1740	1746	1755	rVB	341507	522461	4.72%	1.552%
41	13.947	1774	1780	1790	rVB	101993	186243	1.68%	0.553%
42	14.088	1796	1804	1812	rVB4	103927	279721	2.53%	0.831%
43	14.235	1822	1829	1834	rBV	158745	291704	2.63%	0.867%
44	14.294	1834	1839	1847	rVV2	148303	285275	2.58%	0.848%
45	14.470	1863	1869	1872	rBV	56074	87671	0.79%	0.260%
46	14.505	1872	1875	1885	rVB4	23068	37170	0.34%	0.110%
47	14.605	1885	1892	1901	rBV5	181260	384873	3.48%	1.143%
48	14.676	1901	1904	1910	rVB5	19427	29232	0.26%	0.087%
49	14.875	1933	1938	1940	rBV	70662	99587	0.90%	0.296%
50	14.911	1940	1944	1949	rVV	252984	410652	3.71%	1.220%
51	14.981	1949	1956	1961	rVV	1389443	2266749	20.47%	6.734%
52	15.034	1961	1965	1969	rVV	94007	140273	1.27%	0.417%
53	15.075	1969	1972	1976	rVB3	33199	45045	0.41%	0.134%
54	15.169	1985	1988	1992	rBV2	15374	20461	0.18%	0.061%
55	15.216	1992	1996	2003	rVB2	35062	57485	0.52%	0.171%
56	15.310	2005	2012	2018	rBV	831432	1280259	11.56%	3.803%
57	15.375	2018	2023	2028	rVB8	15643	26900	0.24%	0.080%
58	15.680	2069	2075	2080	rBV5	19090	42862	0.39%	0.127%
59	15.821	2094	2099	2104	rVB3	23418	38547	0.35%	0.115%
60	15.897	2104	2112	2116	rBV	114985	191481	1.73%	0.569%
61	15.956	2116	2122	2127	rBV	597970	886431	8.01%	2.633%
62	16.050	2132	2138	2140	rVV6	19831	37612	0.34%	0.112%
63	16.074	2140	2142	2146	rVV3	27036	44706	0.40%	0.133%
64	16.115	2146	2149	2155	rVV3	51108	80385	0.73%	0.239%
65	16.203	2160	2164	2167	rVV2	27135	42208	0.38%	0.125%
66	16.244	2167	2171	2179	rVB	65882	106600	0.96%	0.317%
67	16.403	2191	2198	2205	rVV4	77957	208146	1.88%	0.618%
68	16.485	2209	2212	2217	rVB3	14259	19082	0.17%	0.057%
69	16.620	2225	2235	2243	rBV2	219528	436001	3.94%	1.295%
70	16.720	2247	2252	2257	rBV4	24213	52767	0.48%	0.157%
71	16.802	2262	2266	2270	rBV6	15719	23817	0.22%	0.071%
72	16.925	2280	2287	2290	rBV3	22054	45139	0.41%	0.134%
73	16.955	2290	2292	2297	rVV3	23695	31109	0.28%	0.092%
74	17.113	2314	2319	2326	rVB3	30802	49125	0.44%	0.146%
75	17.249	2335	2342	2346	rBV3	31437	57691	0.52%	0.171%
76	17.301	2346	2351	2358	rVB	104983	161507	1.46%	0.480%

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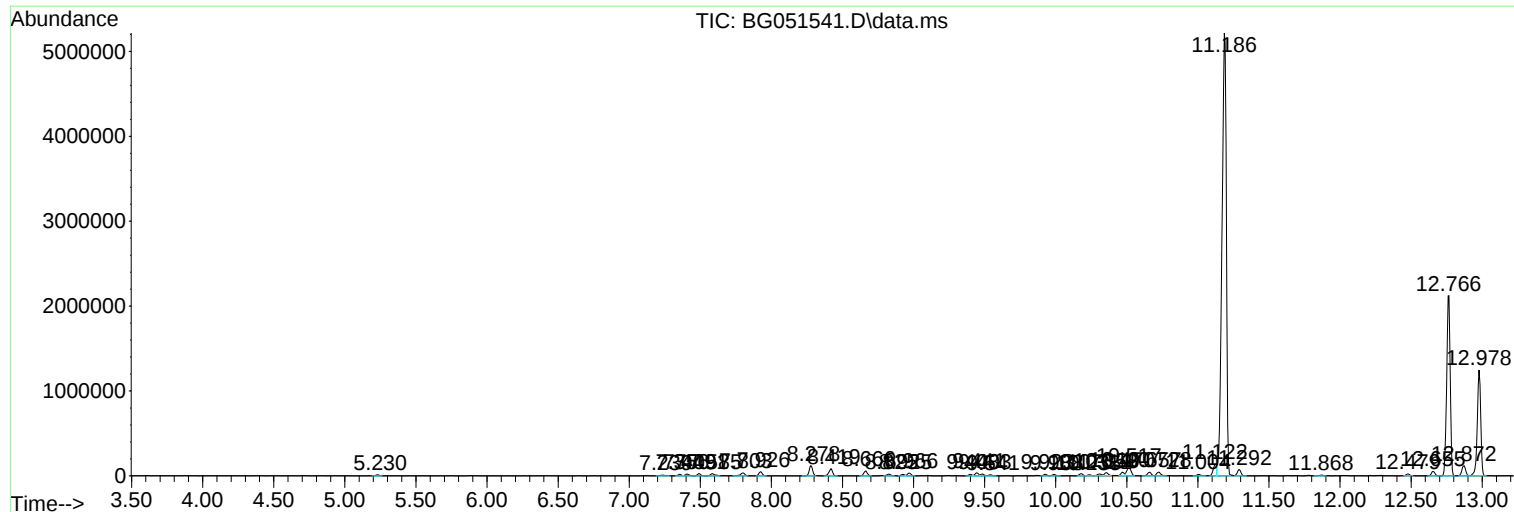
77	17.472	2375	2380	2386	rVB	75630	113507	1.03%	0.337%
78	17.654	2406	2411	2415	rVV	345228	585053	5.28%	1.738%
79	17.701	2415	2419	2424	rVV	763264	1193105	10.78%	3.545%
80	17.754	2424	2428	2439	rVB2	140982	258283	2.33%	0.767%
81	17.860	2439	2446	2451	rBV3	45249	75496	0.68%	0.224%
82	17.942	2457	2460	2469	rVB6	10112	20502	0.19%	0.061%
83	18.053	2471	2479	2484	rVV	420444	666244	6.02%	1.979%
84	18.106	2484	2488	2492	rVV3	11487	21948	0.20%	0.065%
85	18.147	2492	2495	2506	rVB6	14626	32295	0.29%	0.096%
86	18.441	2541	2545	2555	rVB9	14406	29962	0.27%	0.089%
87	18.529	2556	2560	2563	rBV	18583	25723	0.23%	0.076%
88	18.576	2563	2568	2572	rVB4	21040	34989	0.32%	0.104%
89	18.729	2585	2594	2604	rBV3	38613	81787	0.74%	0.243%
90	18.899	2619	2623	2628	rVV2	23043	34278	0.31%	0.102%
91	19.058	2645	2650	2656	rVB	53826	76136	0.69%	0.226%
92	19.434	2708	2714	2718	rBV3	28415	45104	0.41%	0.134%
93	19.645	2746	2750	2755	rBV7	13127	27487	0.25%	0.082%
94	19.698	2755	2759	2764	rVB	56173	79236	0.72%	0.235%
95	19.927	2794	2798	2802	rBV4	30826	40480	0.37%	0.120%
96	20.027	2809	2815	2824	rBV2	179972	301173	2.72%	0.895%
97	20.474	2887	2891	2897	rBV	30049	42693	0.39%	0.127%
98	21.972	3140	3146	3154	rBV	355186	616359	5.57%	1.831%
99	25.220	3693	3699	3709	rVB2	78889	224785	2.03%	0.668%
100	25.467	3732	3741	3752	rVB3	188287	570082	5.15%	1.694%

Sum of corrected areas: 33660114

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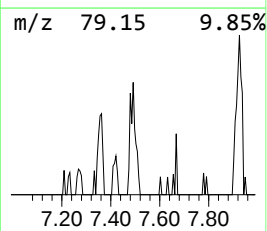
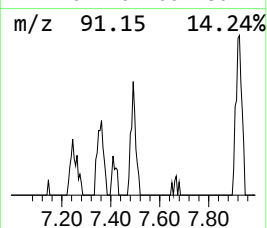
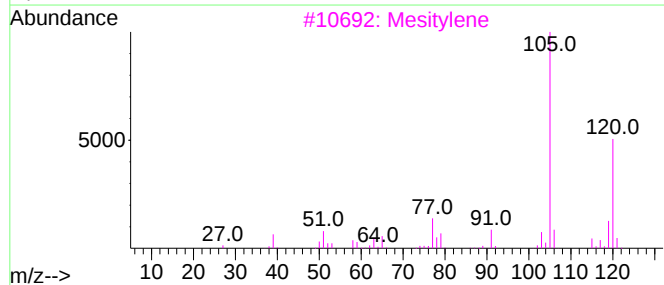
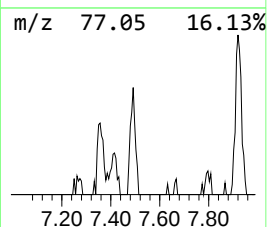
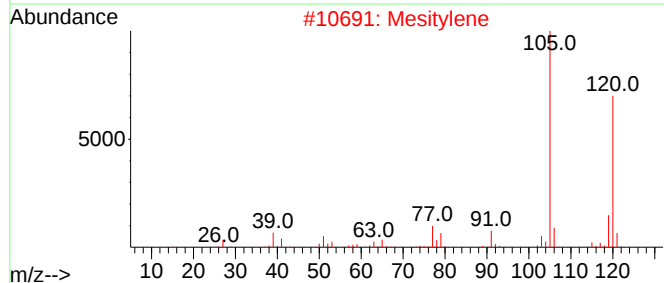
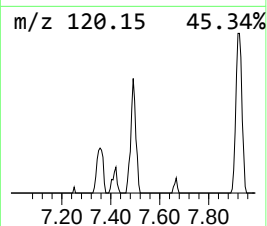
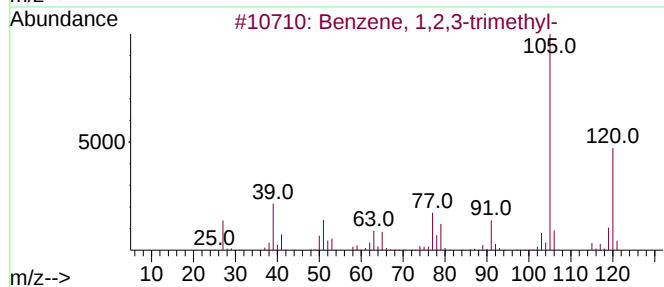
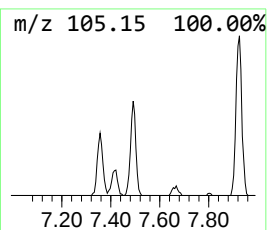
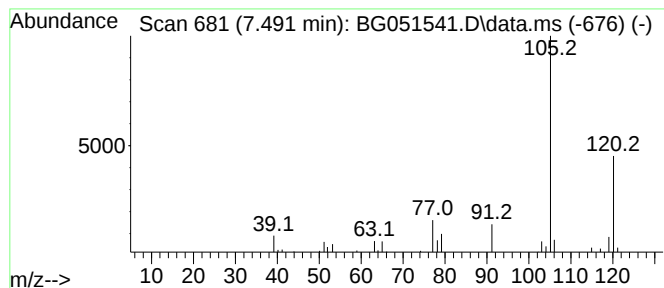
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.491	4.42 ng/ul	44862	1,4-Dichlorobenzene-d4	8.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

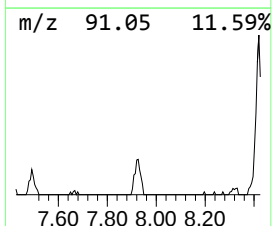
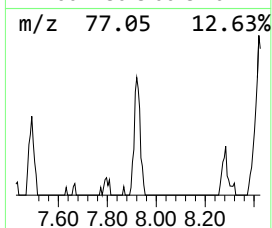
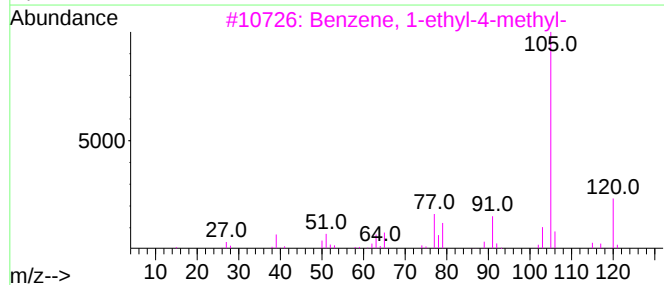
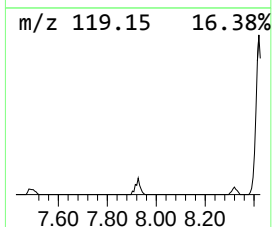
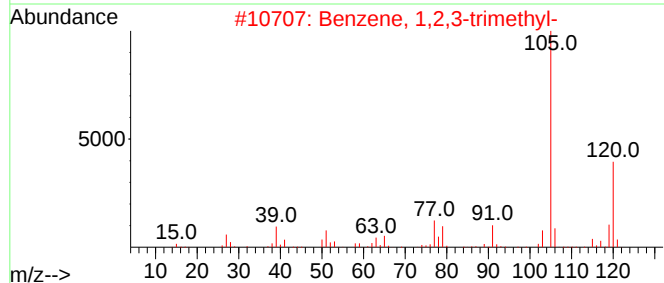
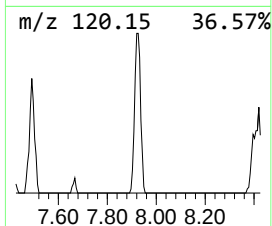
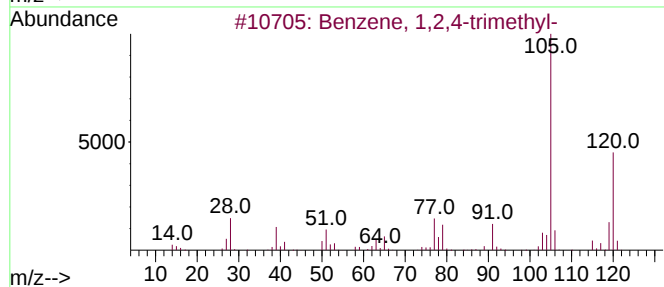
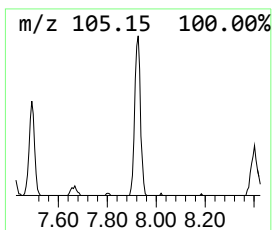
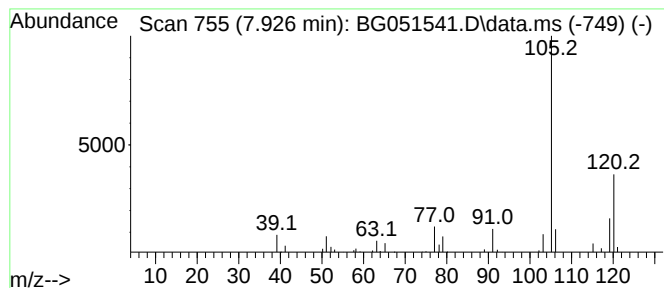
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.926	8.11 ng/ul	82254	1,4-Dichlorobenzene-d4	8.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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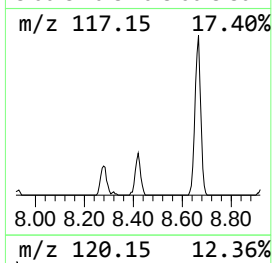
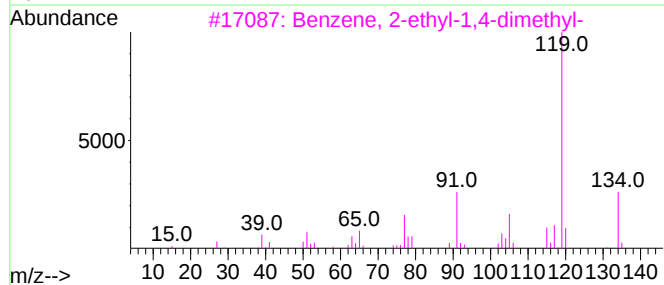
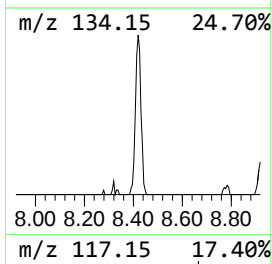
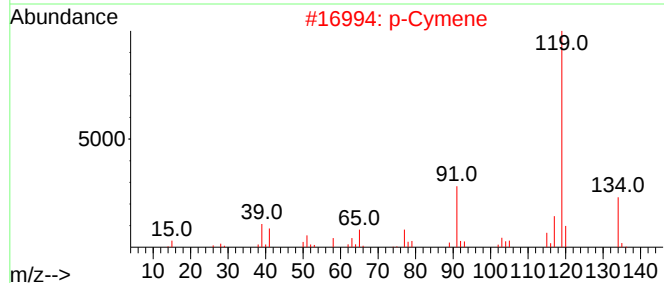
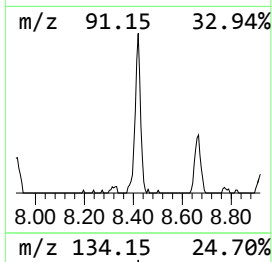
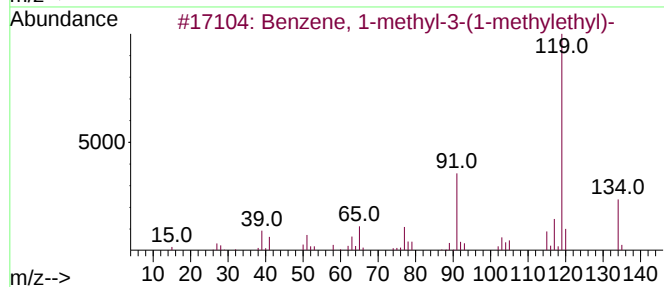
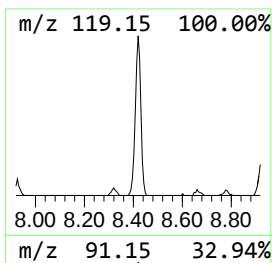
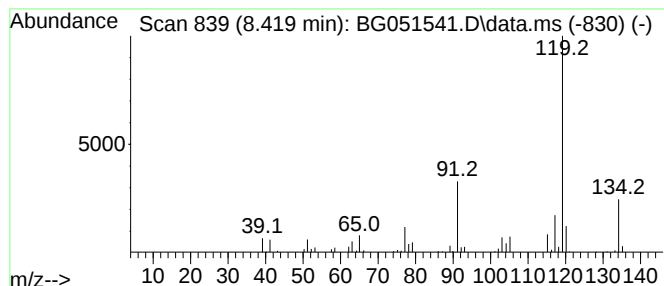
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.419	14.96 ng/ul	151776	1,4-Dichlorobenzene-d4	8.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



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Misc :
ALS Vial : 39 Sample Multiplier: 1

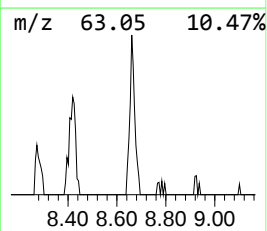
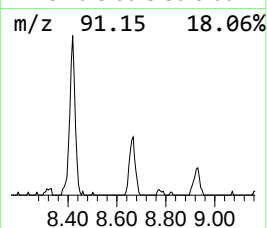
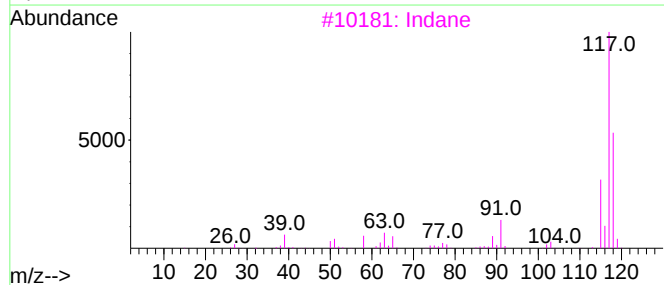
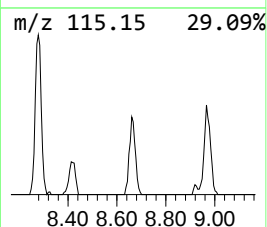
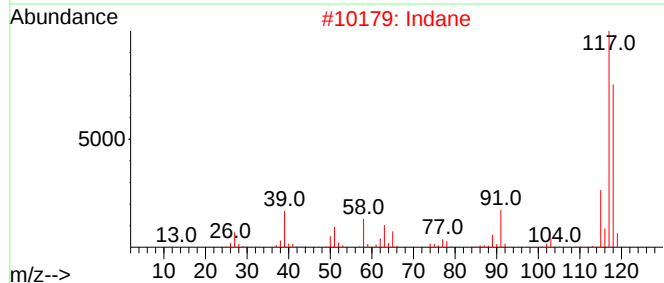
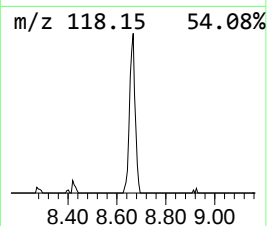
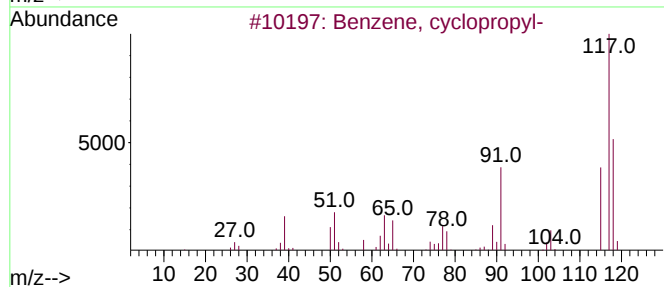
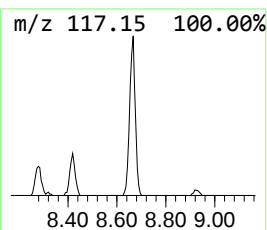
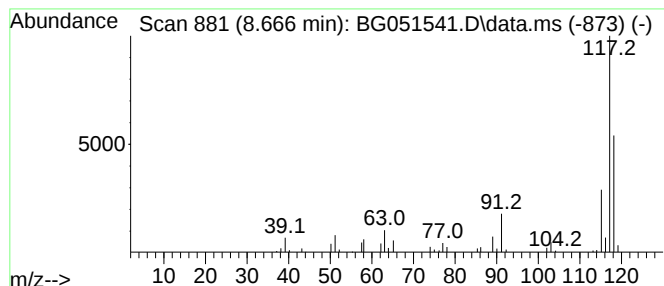
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, cyclopropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.666	9.79 ng/ul	99343	1,4-Dichlorobenzene-d4	8.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	91
2			Indane	118	C9H10	000496-11-7	91
3			Indane	118	C9H10	000496-11-7	87
4			Δtacyclene	118	C9H10	007785-10-6	76
5			Indane	118	C9H10	000496-11-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

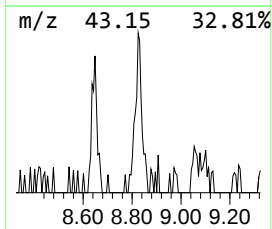
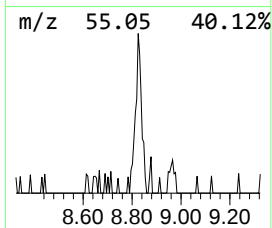
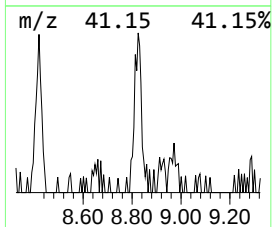
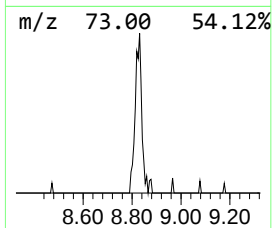
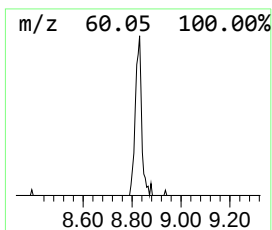
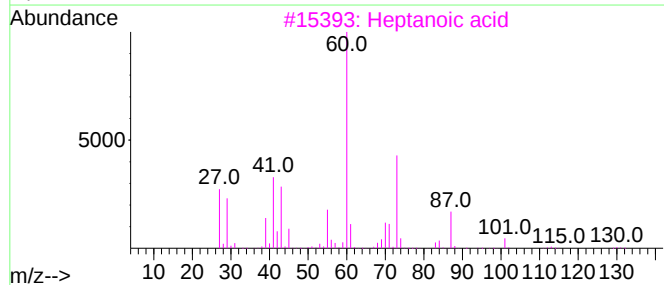
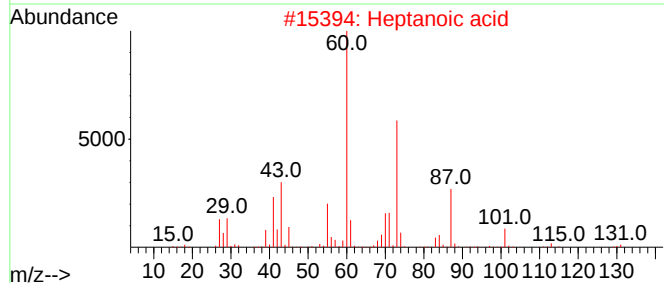
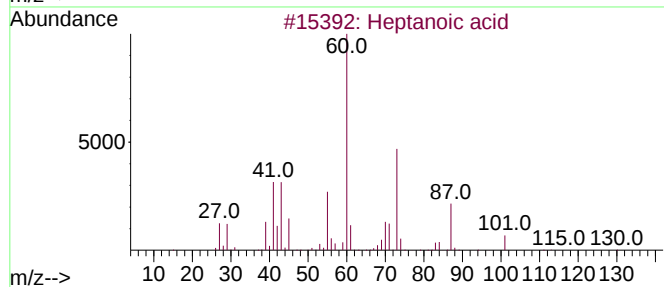
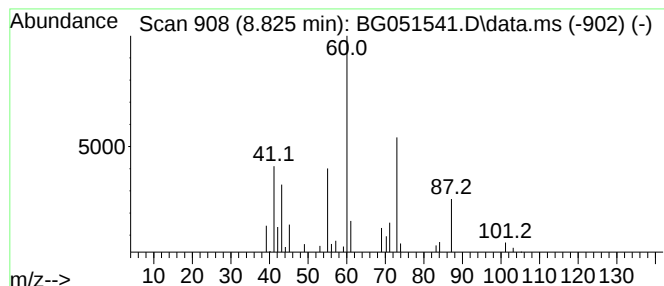
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	4.01 ng/ul	40671	1,4-Dichlorobenzene-d4	8.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	80
2			Heptanoic acid	130	C7H14O2	000111-14-8	72
3			Heptanoic acid	130	C7H14O2	000111-14-8	56
4			Hexanoic acid	116	C6H12O2	000142-62-1	50
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

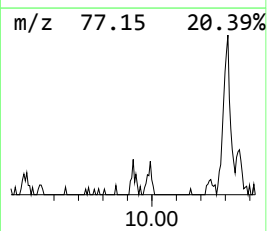
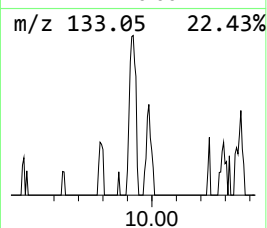
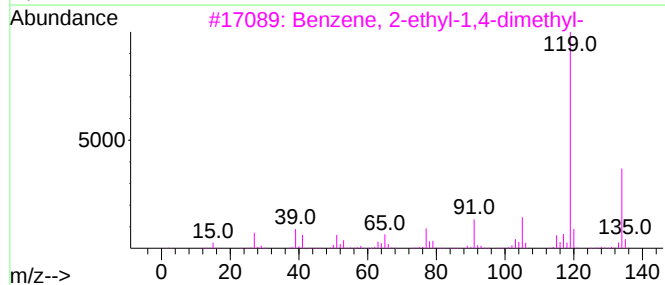
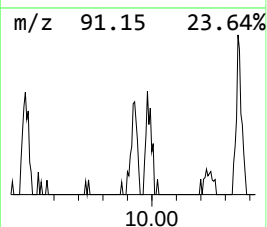
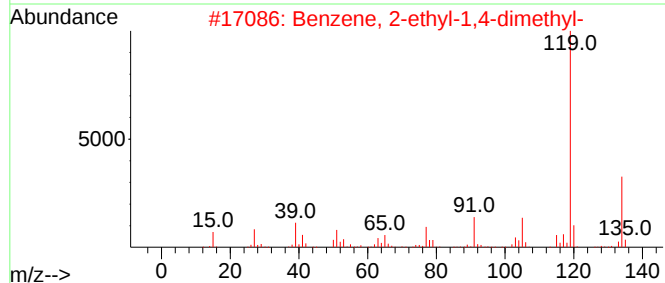
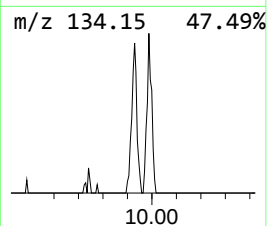
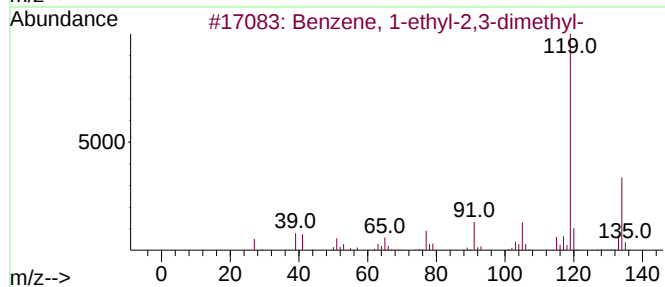
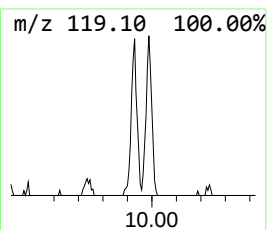
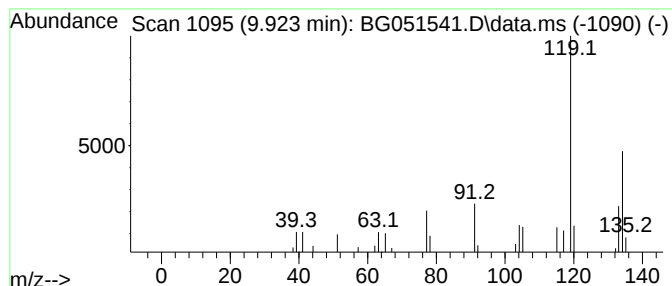
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.923	2.52 ng/ul	30878	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

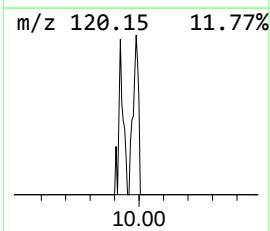
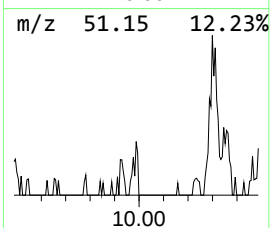
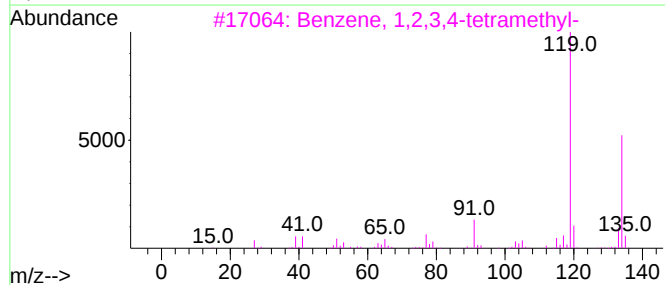
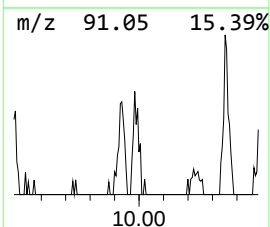
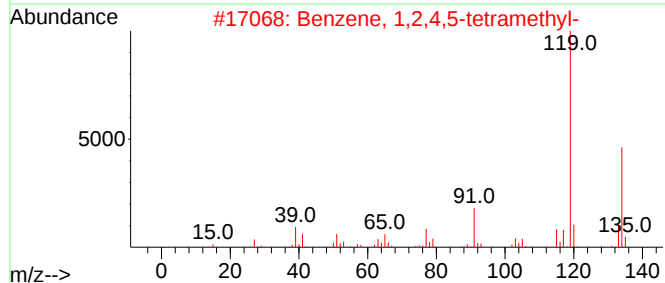
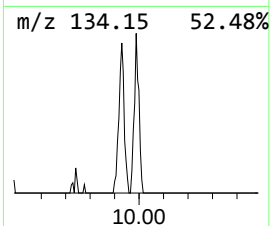
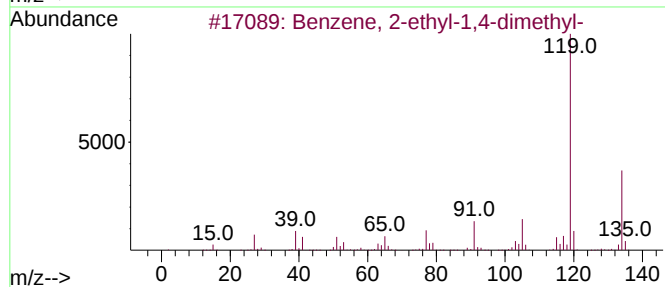
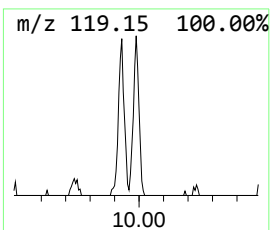
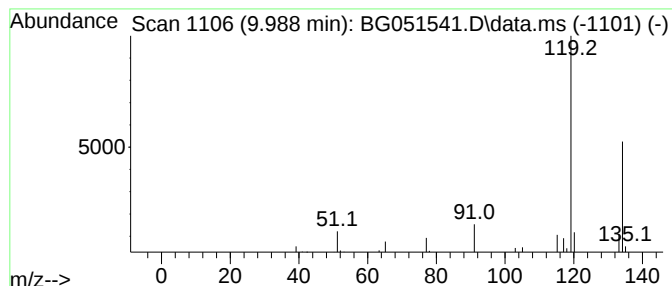
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.988	2.41 ng/ul	29492	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

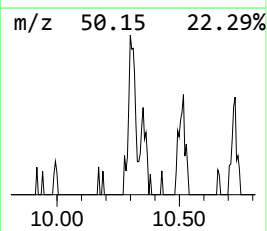
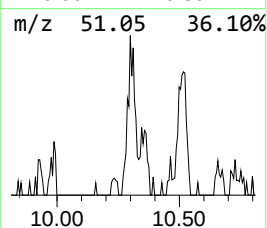
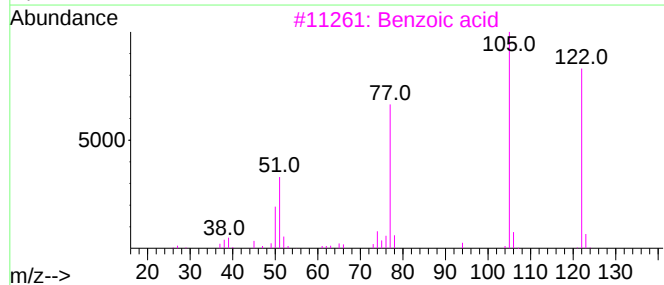
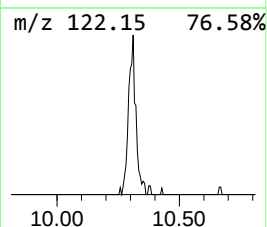
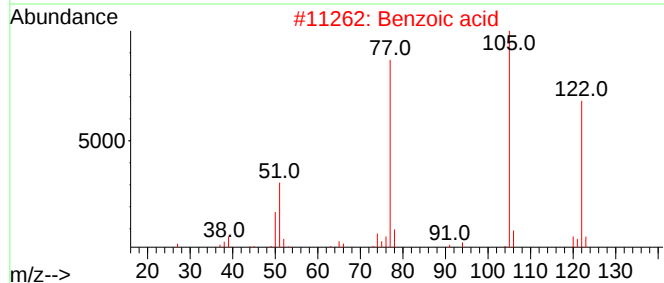
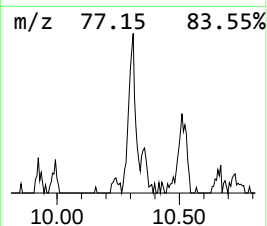
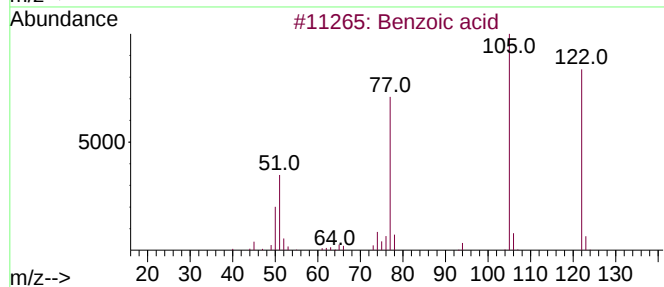
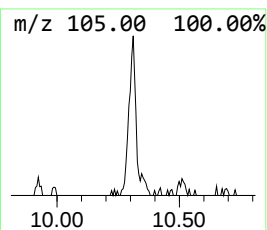
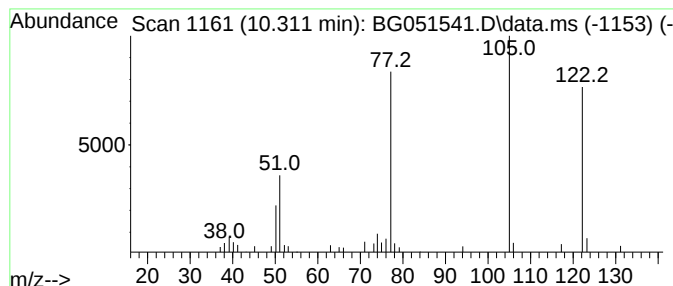
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.311	3.86 ng/ul	47222	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	93
2			Benzoic acid	122	C7H6O2	000065-85-0	90
3			Benzoic acid	122	C7H6O2	000065-85-0	90
4			Benzoic acid	122	C7H6O2	000065-85-0	90
5			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	86



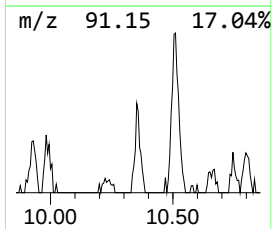
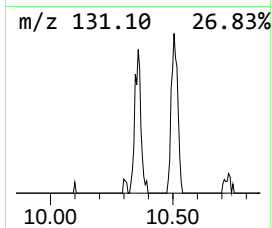
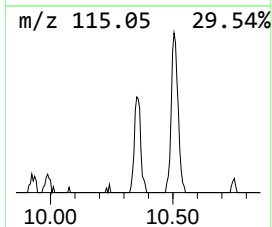
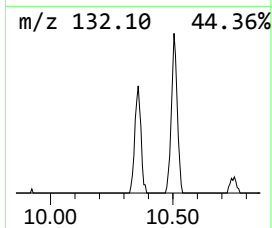
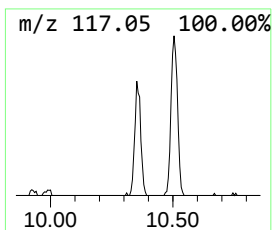
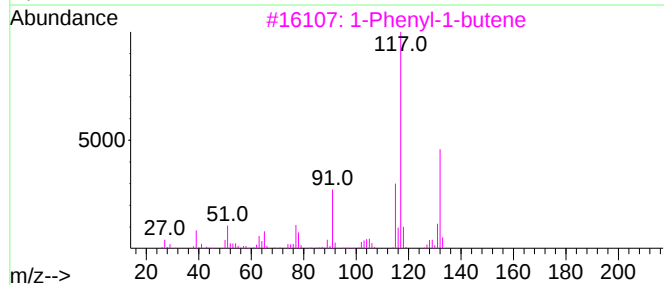
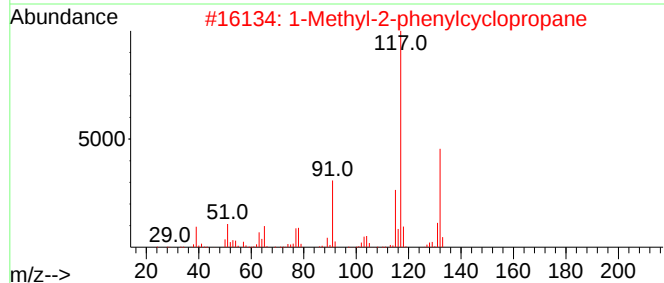
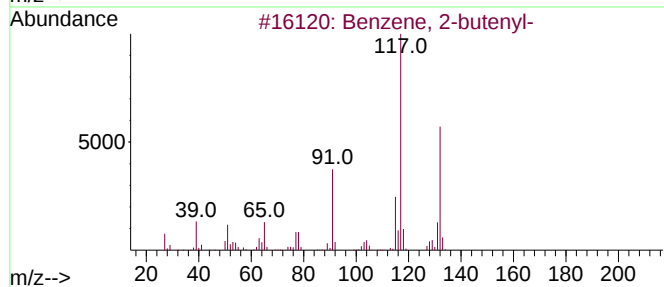
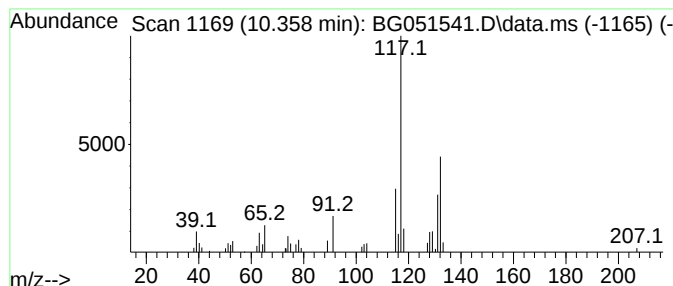
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Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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 12 Benzene, 2-butenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.358	4.86 ng/ul	59478	Naphthalene-d8	11.122	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Sample : M5013-01DL 5X
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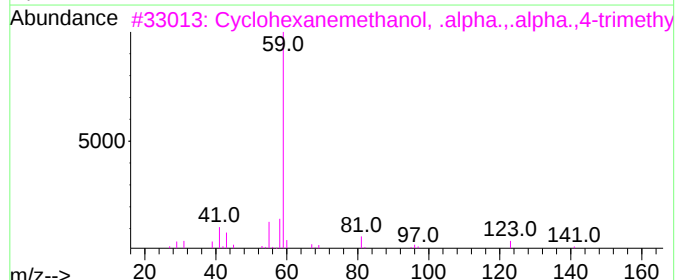
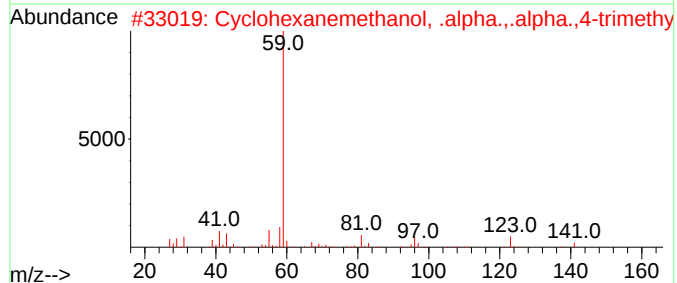
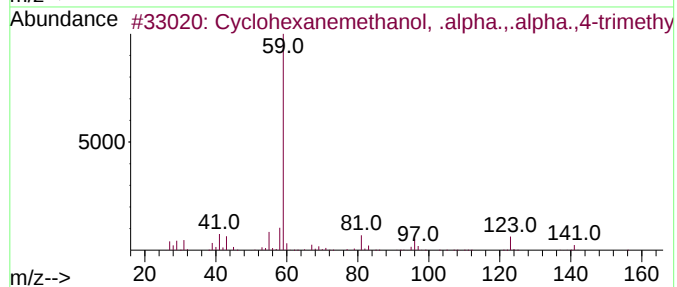
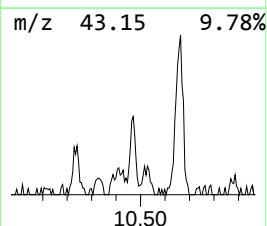
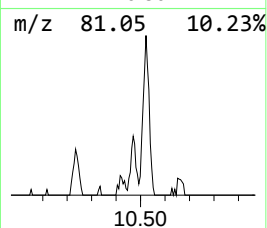
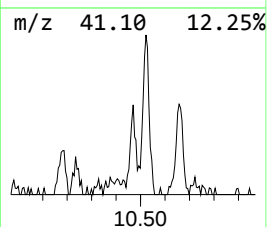
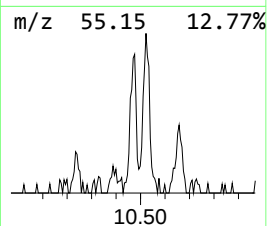
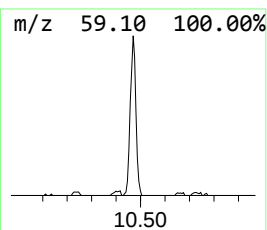
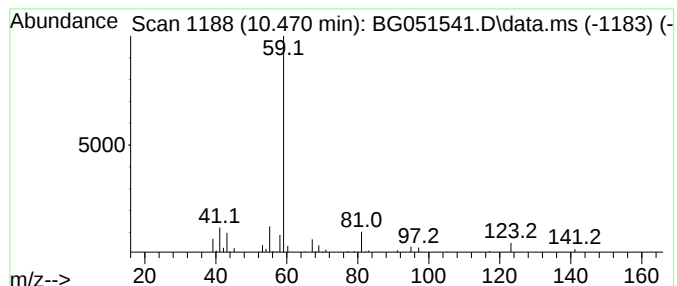
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclohexanemethanol, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.470	5.72 ng/ul	70021	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
2			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
3			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	59
5			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56



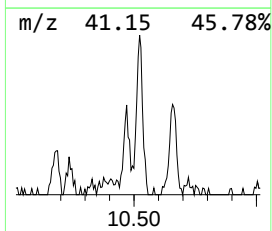
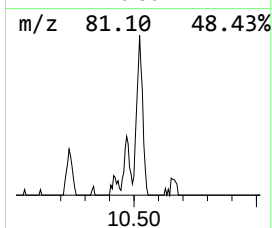
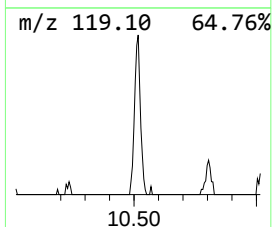
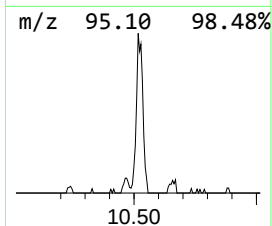
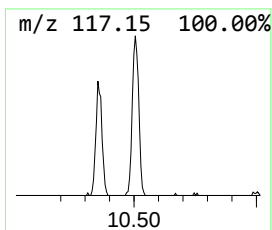
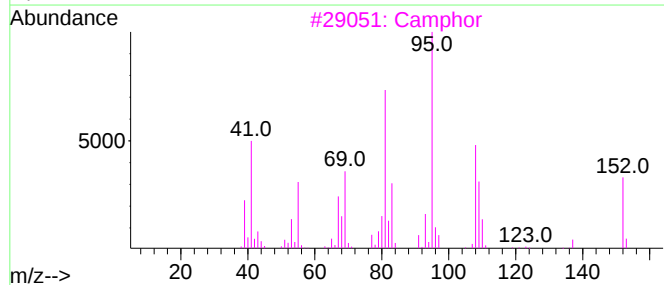
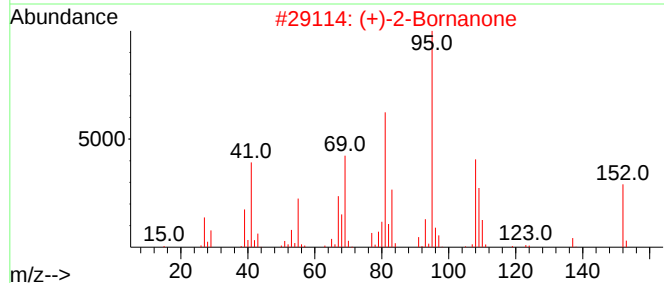
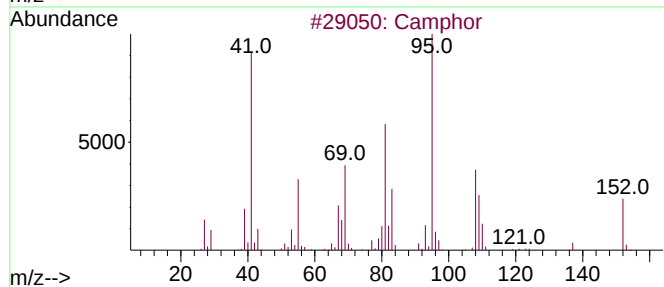
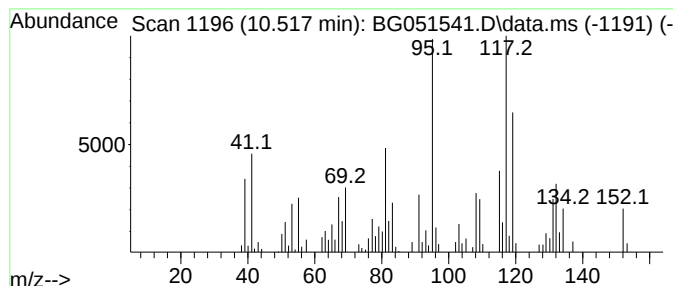
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Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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 14 Camphor Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.517	16.30 ng/ul	199539	Naphthalene-d8	11.122
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Camphor	152 C10H16O	000076-22-2 80
2		(+)-2-Bornanone	152 C10H16O	000464-49-3 80
3		Camphor	152 C10H16O	000076-22-2 50
4		(+)-2-Bornanone	152 C10H16O	000464-49-3 48
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 48



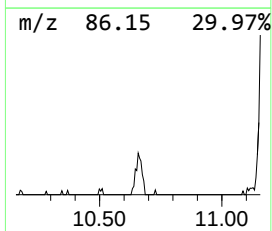
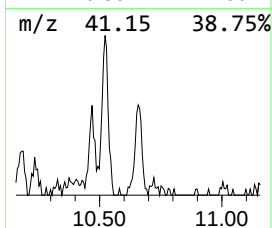
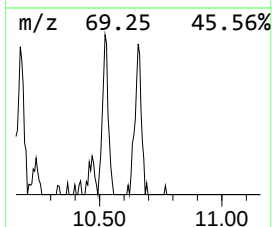
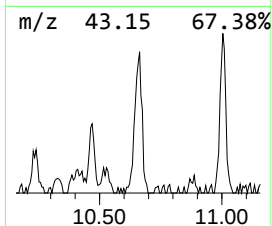
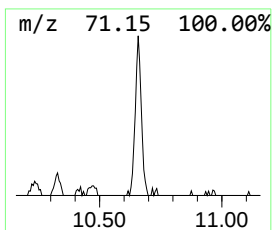
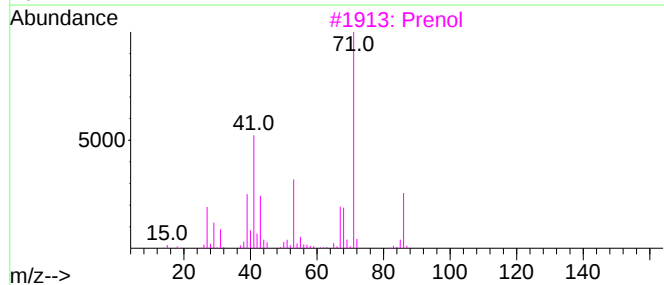
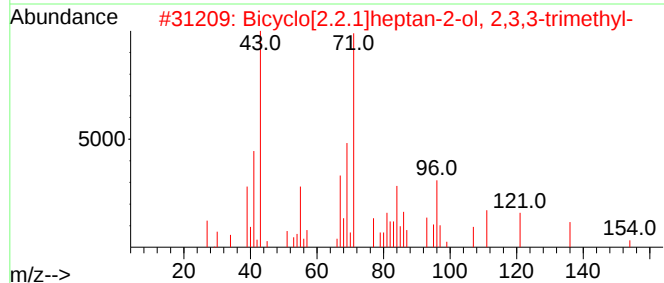
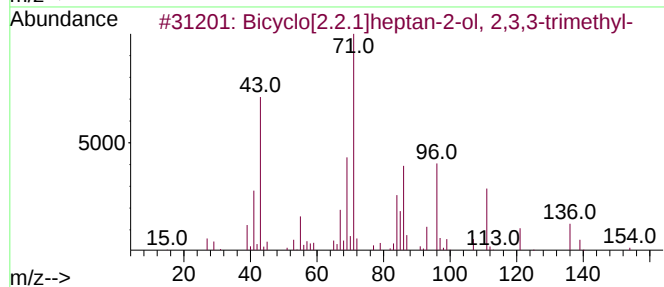
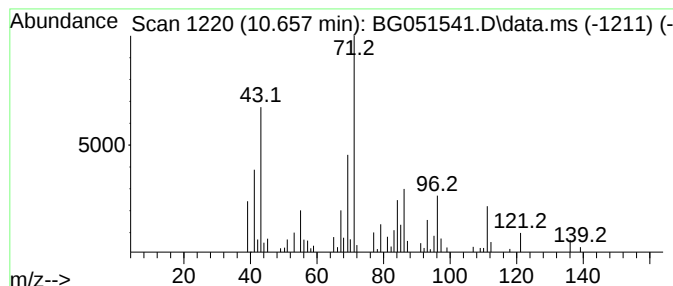
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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 15 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.658	6.55 ng/ul	80227	Naphthalene-d8	11.122	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	83
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	53
3	Prenol	86	C5H10O	000556-82-1	49
4	Prenol	86	C5H10O	000556-82-1	47
5	2-Octen-4-ol, (E)-	128	C8H16O	020125-81-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Operator : CG/JU
Sample : M5013-01DL 5X
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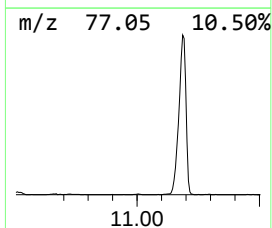
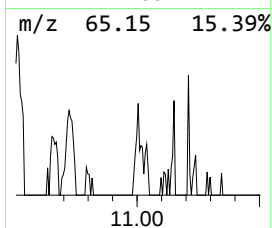
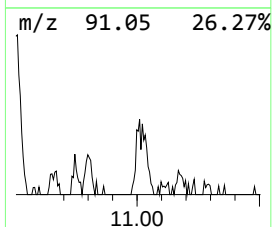
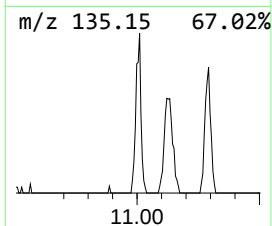
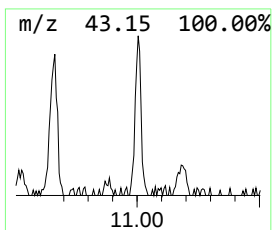
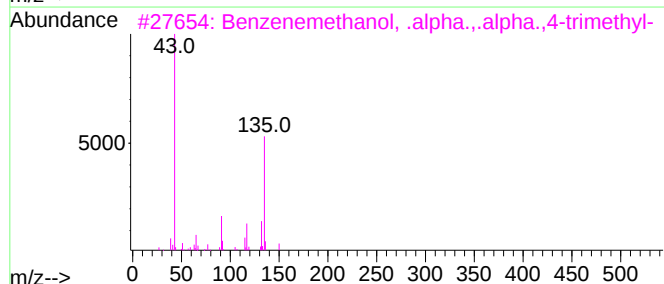
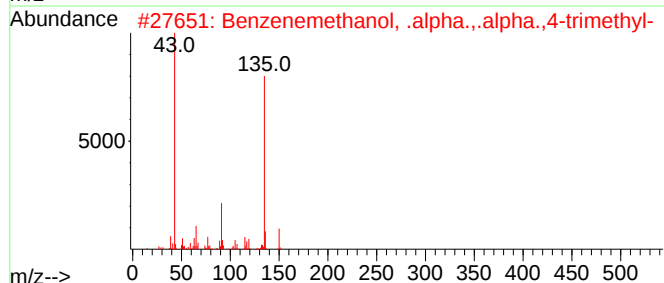
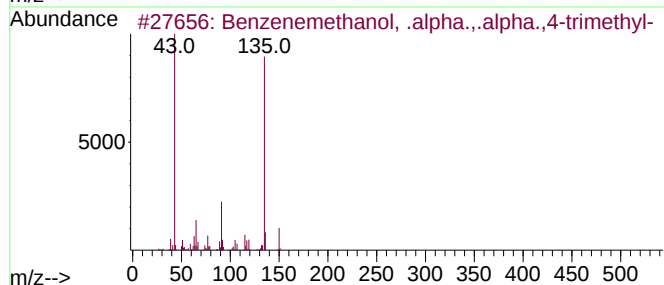
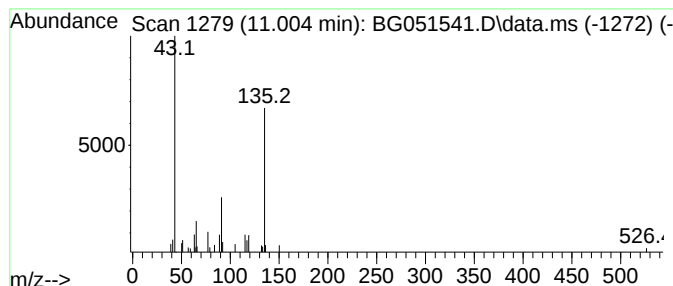
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzenemethanol, .alpha.,.a... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	2.96 ng/ul	36174	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	59
2			Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	59
3			Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	50
4			Benzamide, 2-methoxy-N-(1-methyl...	331	C13H12F3N3O4	1000303-93-3	47
5			N'-(g-Hydroxy-2-nitrocinnamylide...	341	C17H15N3O5	328018-76-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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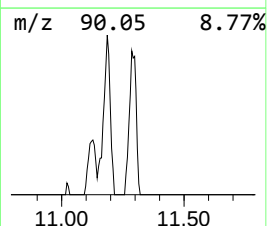
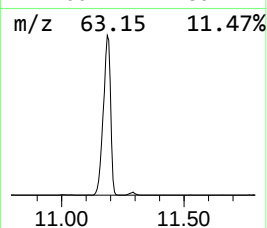
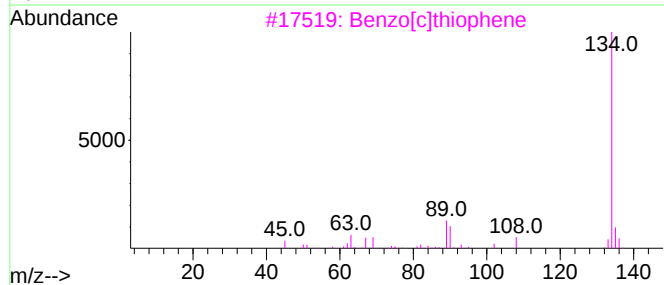
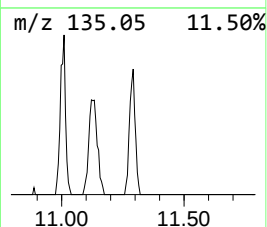
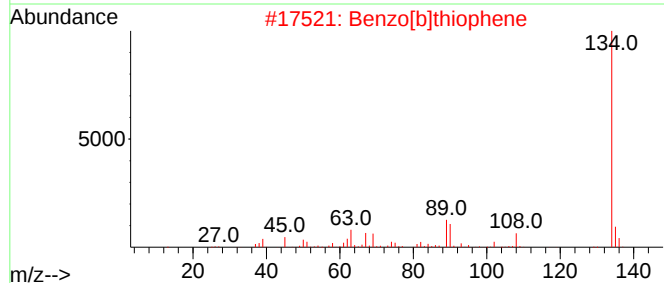
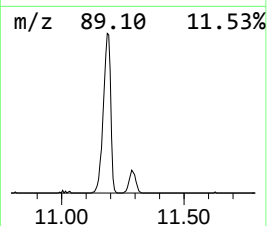
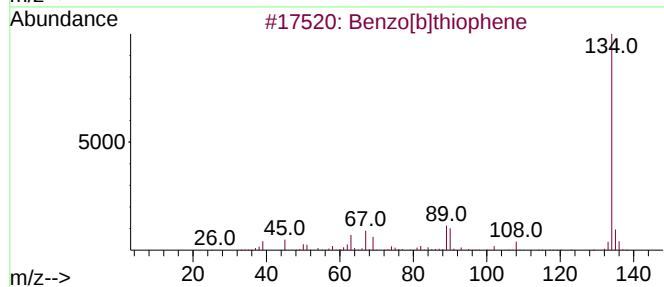
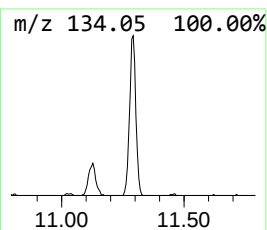
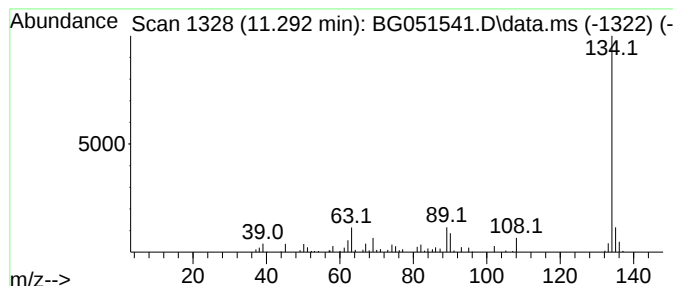
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	10.74 ng/ul	131478	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



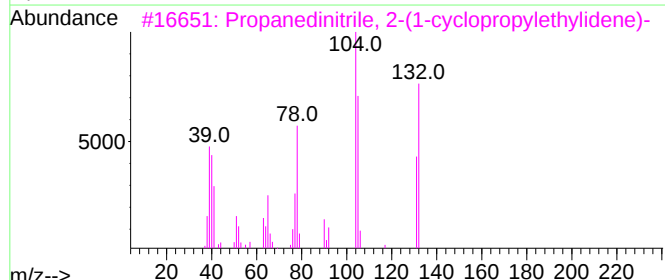
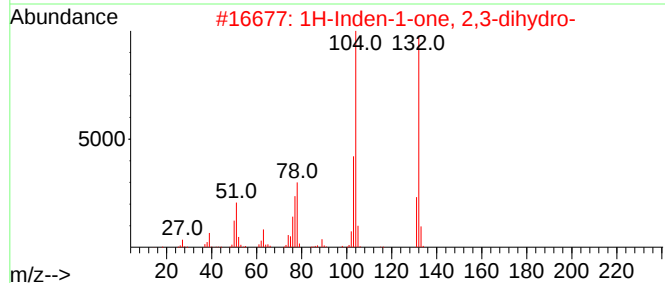
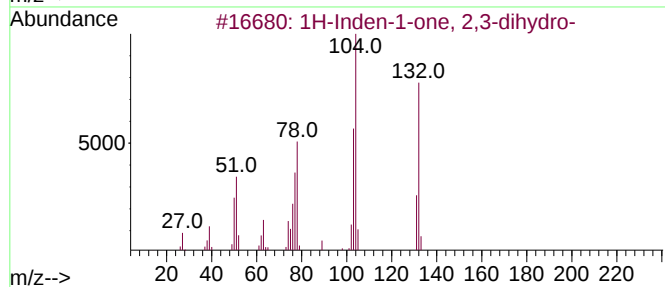
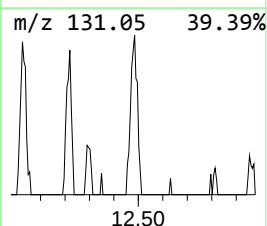
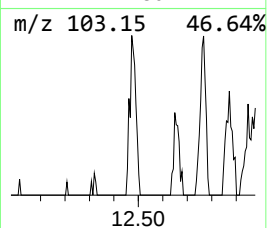
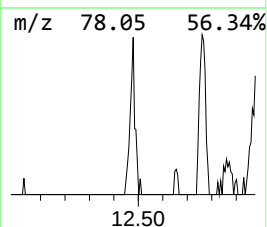
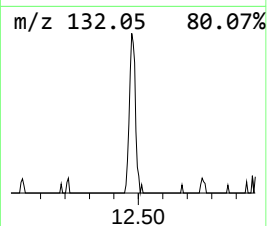
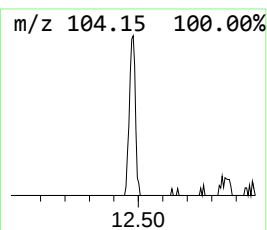
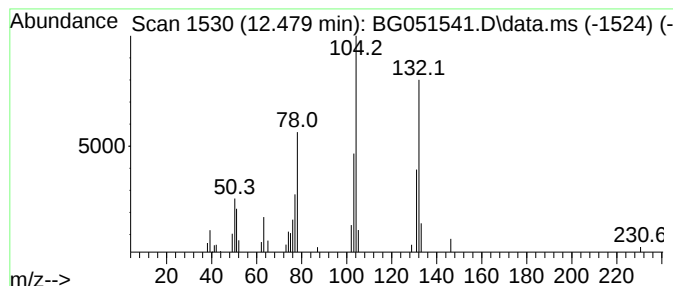
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.479	3.09 ng/ul	37769	Naphthalene-d8	11.122	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
3	Propanedinitrile, 2-(1-cycloprop...	132	C8H8N2	017407-30-6	59
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	53
5	Styrene	104	C8H8	000100-42-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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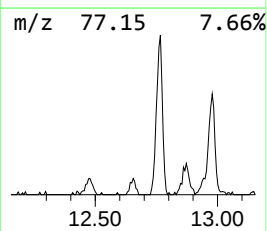
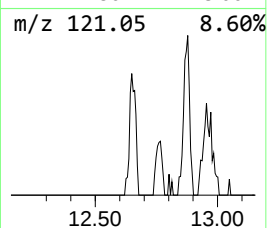
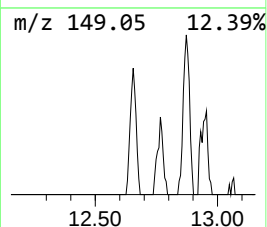
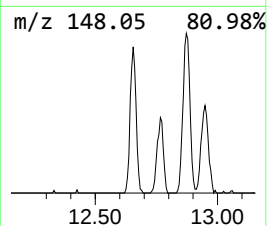
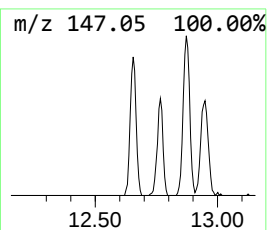
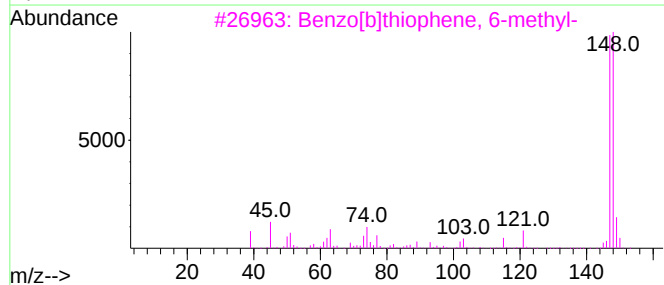
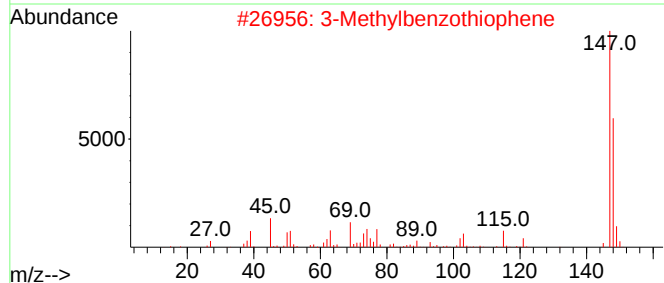
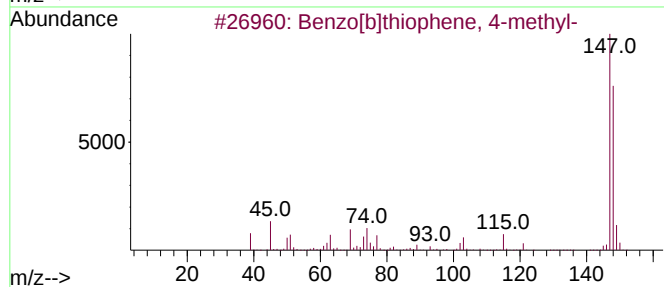
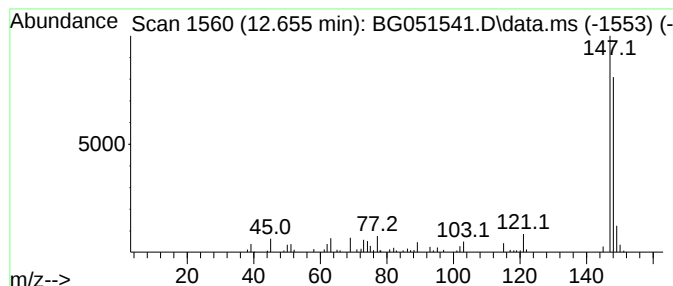
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[b]thiophene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.655	7.63 ng/ul	93418	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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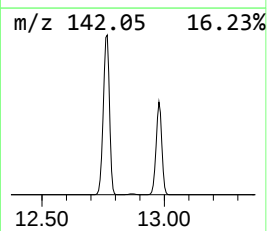
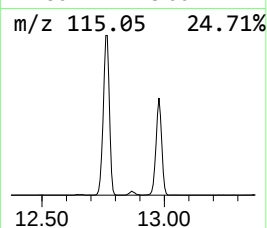
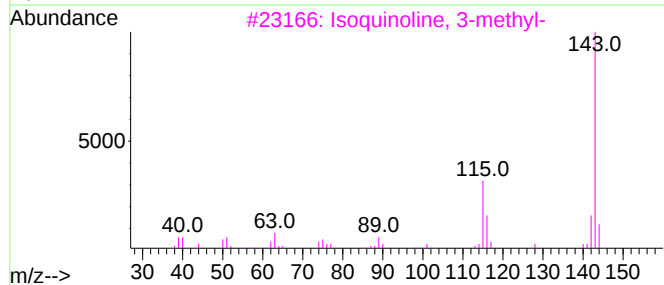
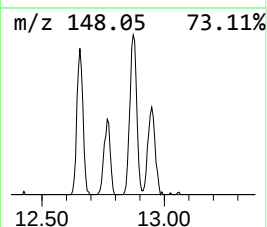
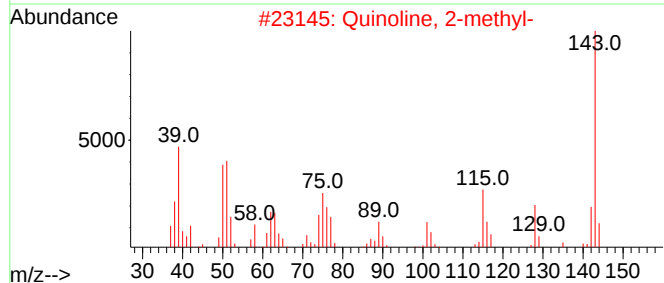
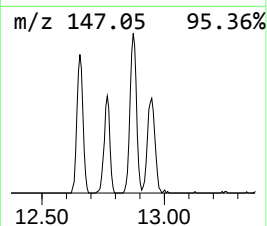
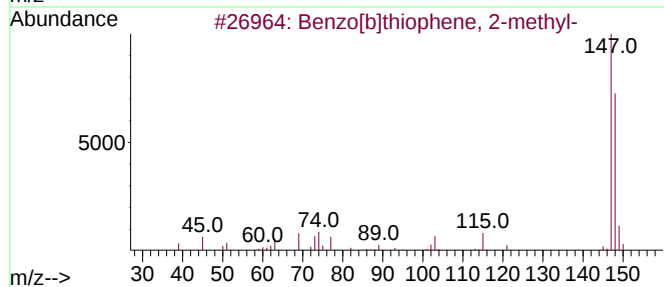
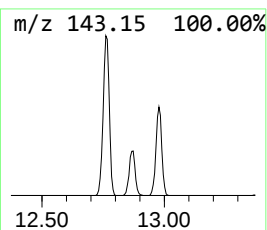
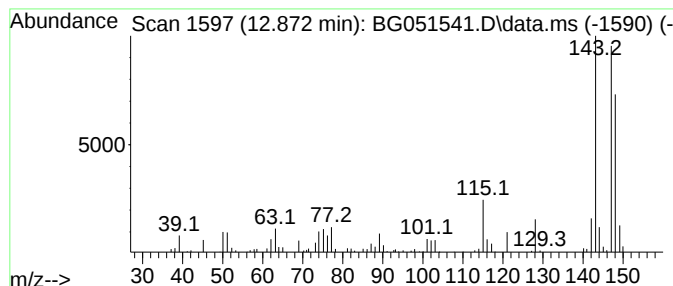
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzo[b]thiophene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.872	18.17 ng/ul	222346	Naphthalene-d8	11.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	60
2			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	50
3			Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	46
4			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	46
5			Quinoline, 4-methyl-	143	C10H9N	000491-35-0	46



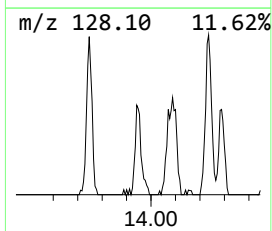
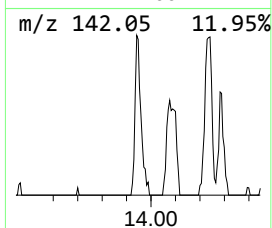
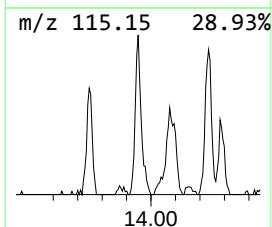
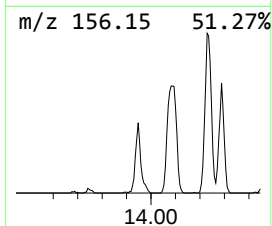
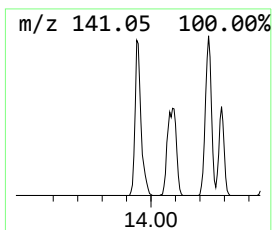
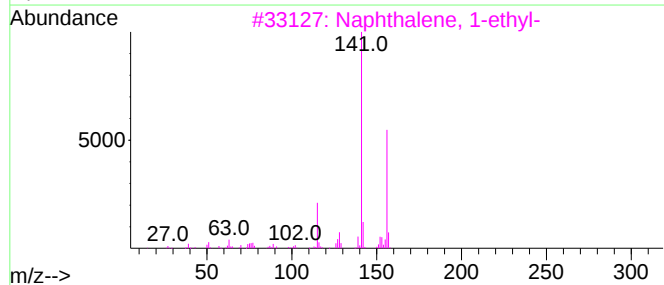
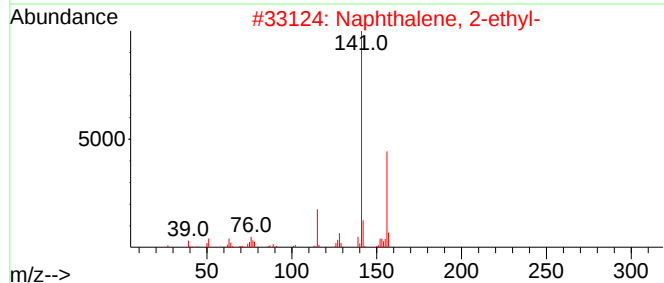
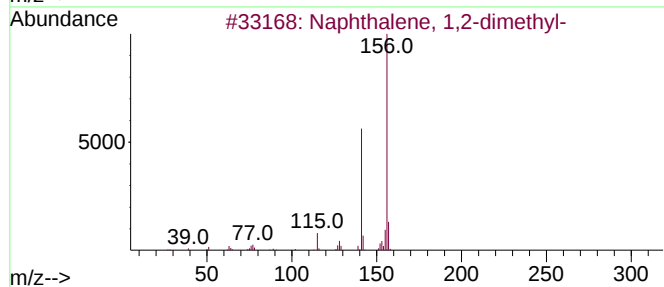
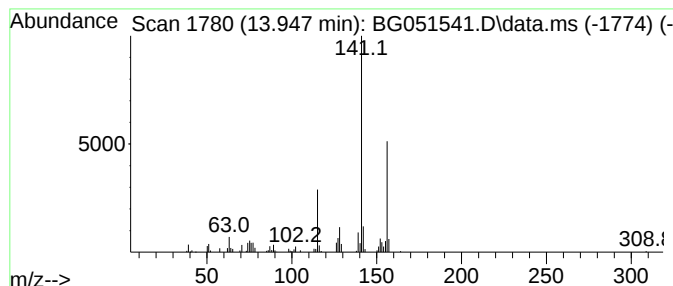
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Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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 22 Naphthalene, 1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.947	9.07 ng/ul	186243	Acenaphthene-d10	14.911	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

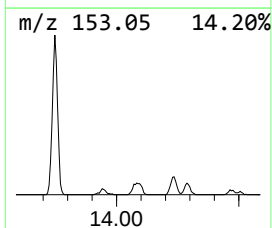
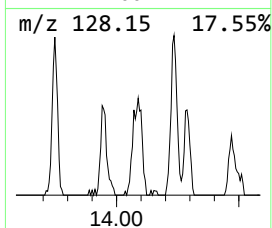
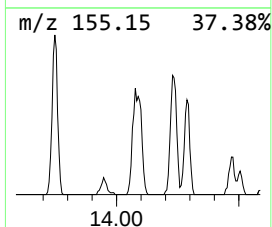
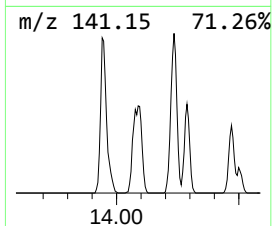
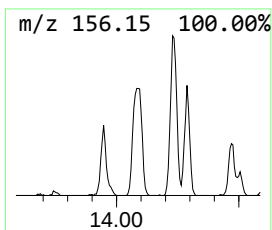
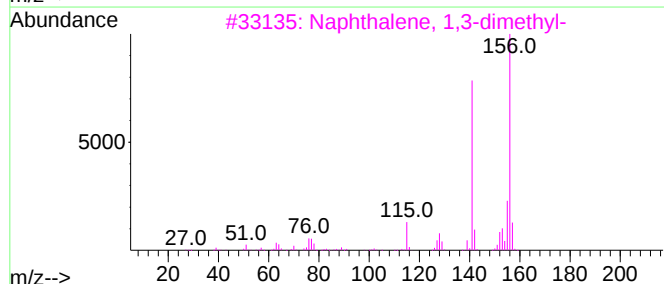
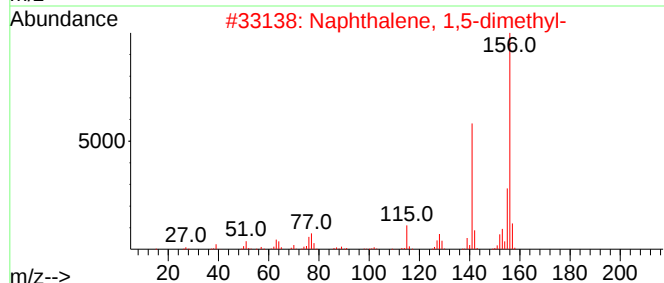
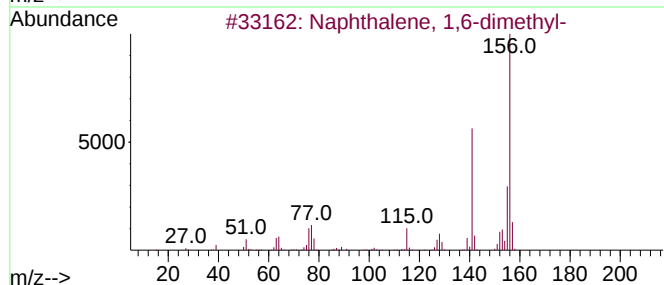
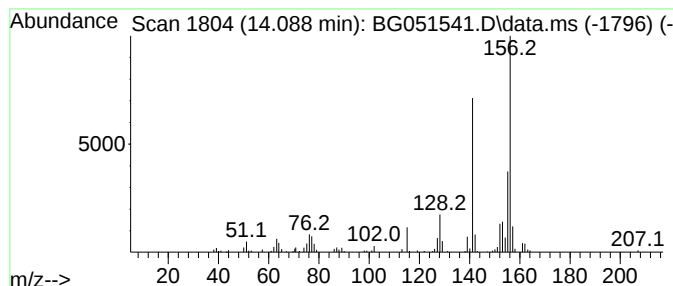
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	13.62 ng/ul	279721	Acenaphthene-d10	14.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

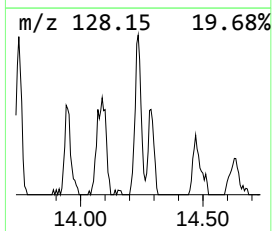
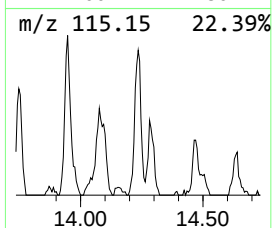
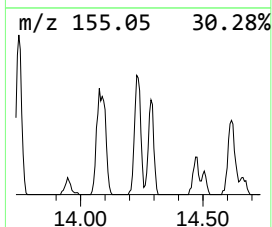
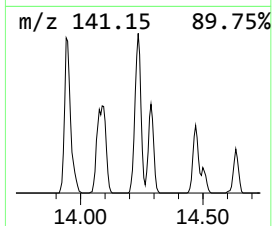
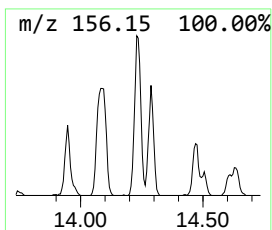
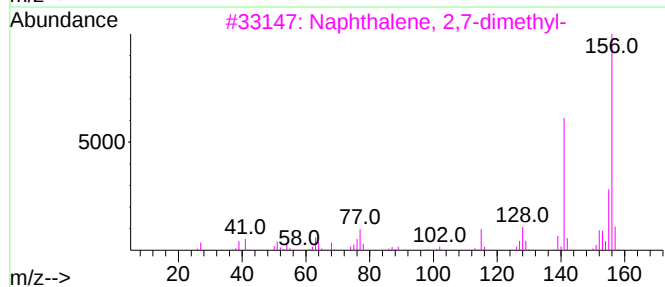
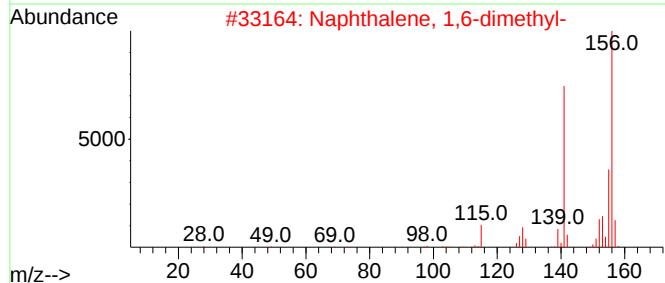
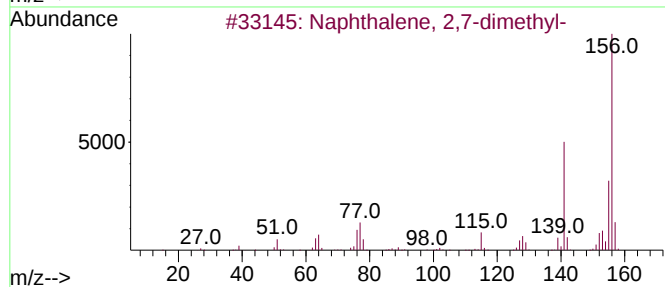
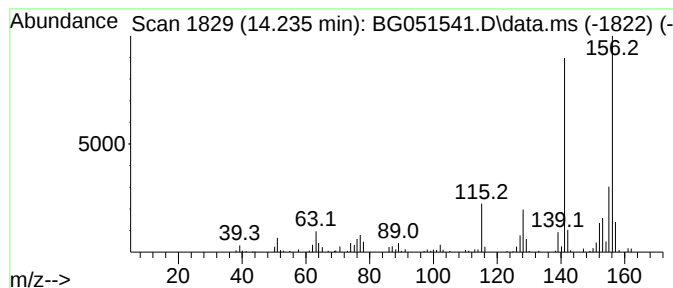
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.235	14.21 ng/ul	291704	Acenaphthene-d10	14.911

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

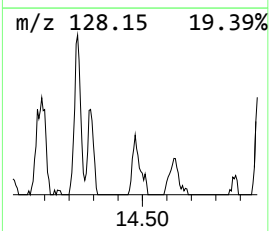
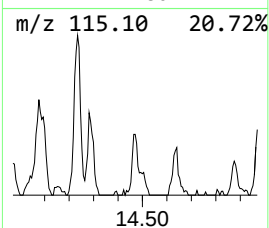
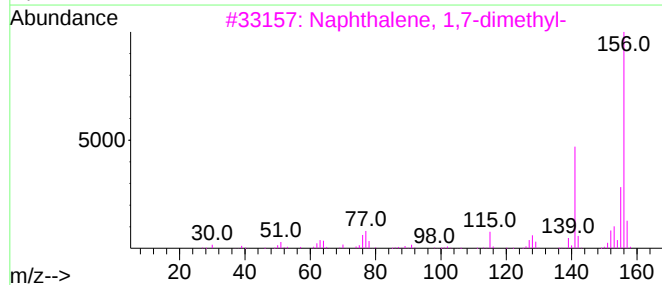
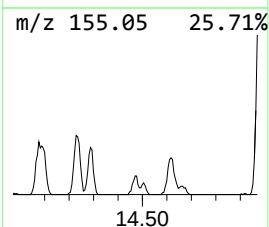
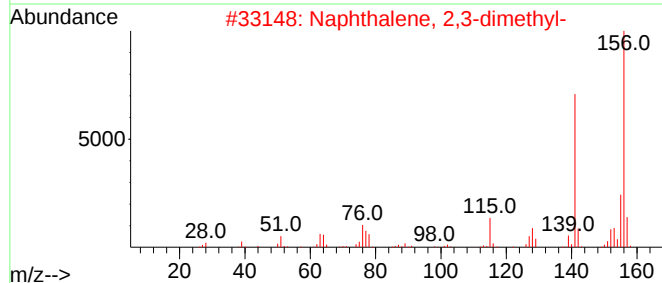
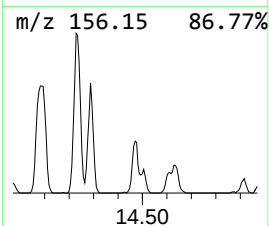
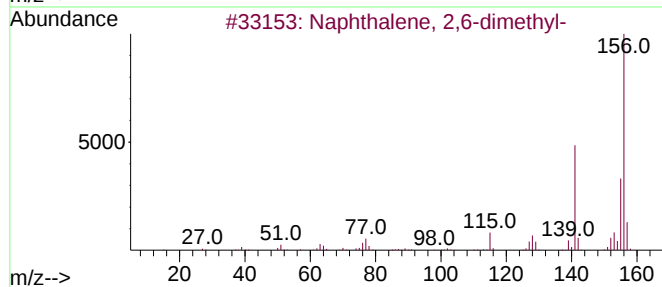
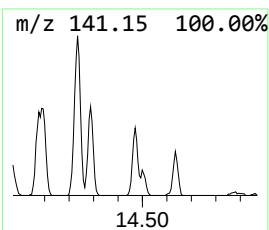
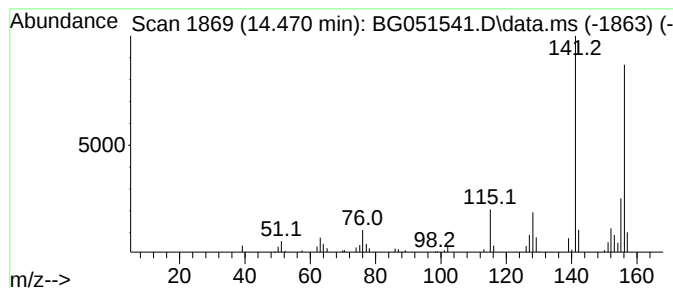
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.470	4.27 ng/ul	87671	Acenaphthene-d10	14.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Sample : M5013-01DL 5X
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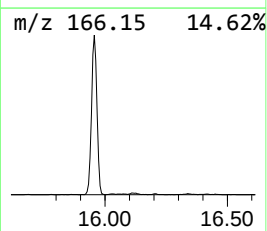
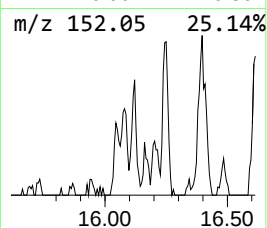
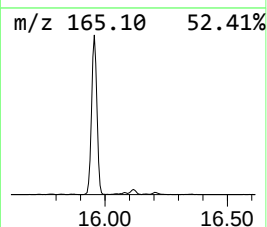
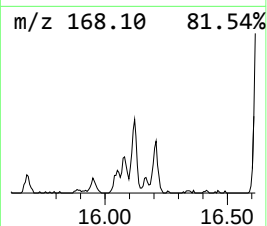
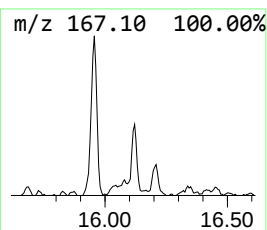
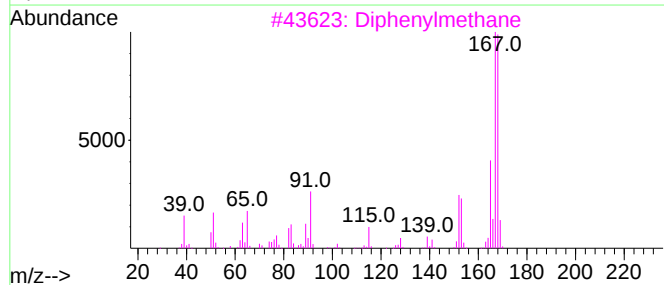
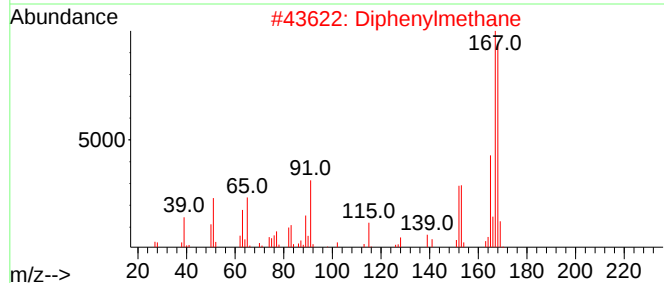
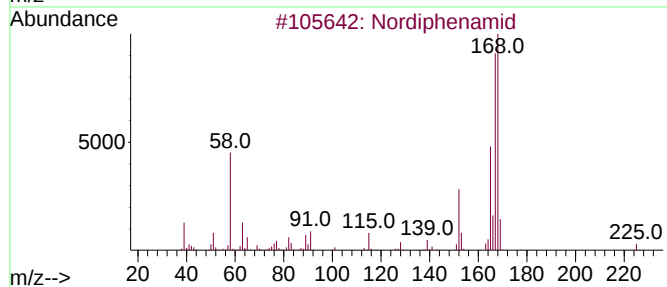
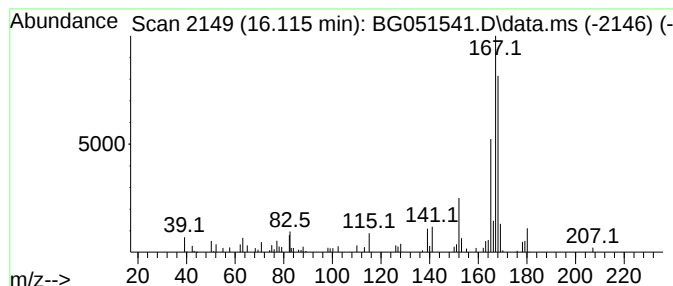
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Nordiphenamid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	3.91 ng/ul	80385	Acenaphthene-d10	14.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nordiphenamid	225	C15H15NO	000954-21-2	86
2			Diphenylmethane	168	C13H12	000101-81-5	76
3			Diphenylmethane	168	C13H12	000101-81-5	68
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
5			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	62



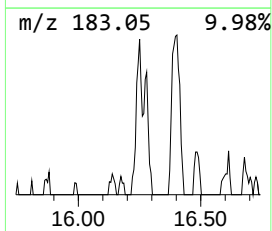
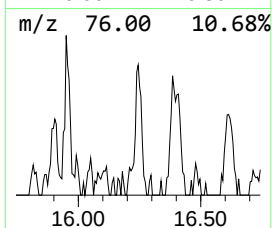
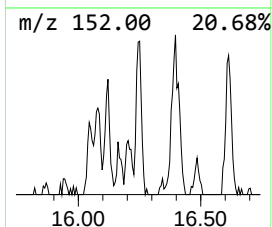
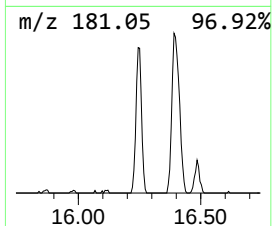
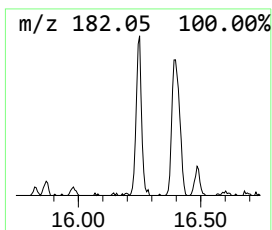
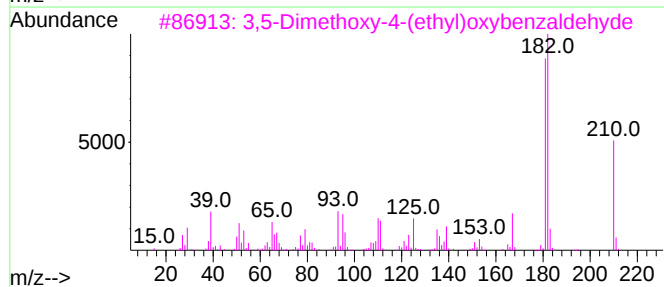
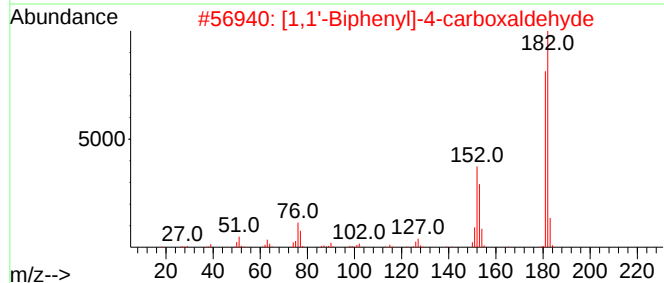
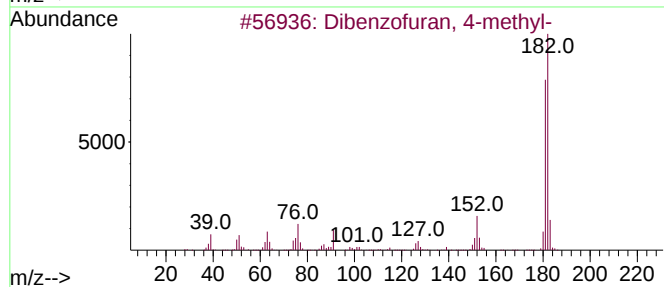
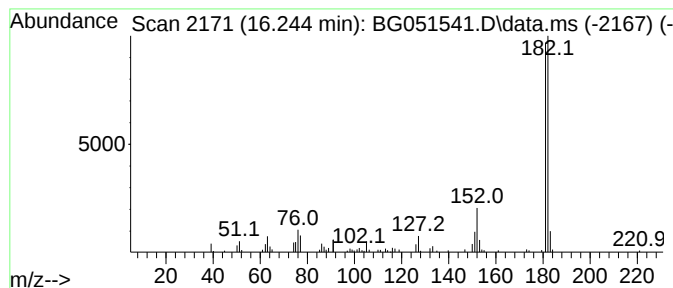
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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 31 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.244	5.19 ng/ul	106600	Acenaphthene-d10	14.911	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
3	3,5-Dimethoxy-4-(ethyl)oxybenzal...	210	C11H14O4	1000395-80-8	64
4	9H-Xanthene	182	C13H10O	000092-83-1	60
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

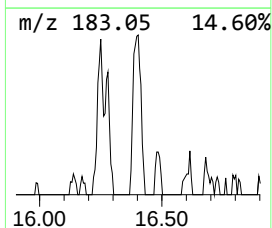
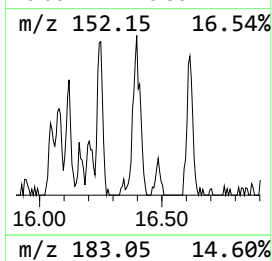
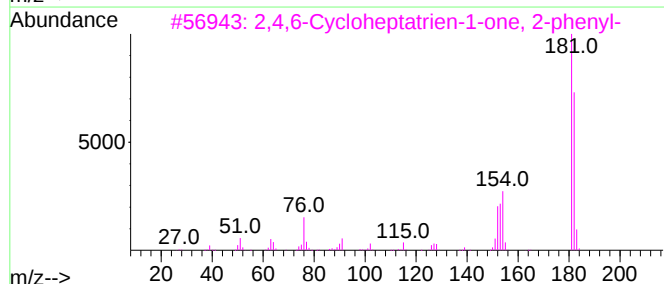
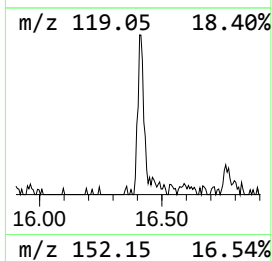
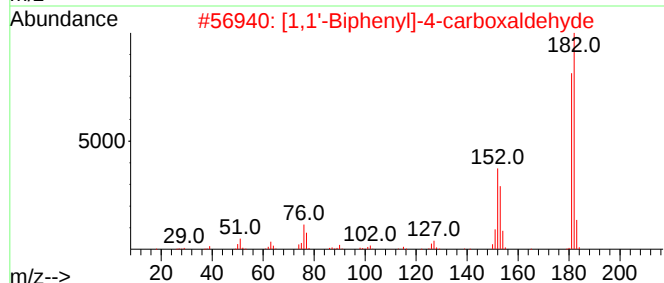
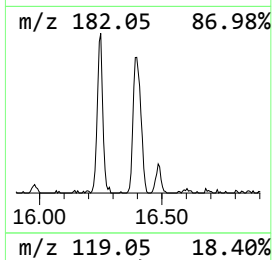
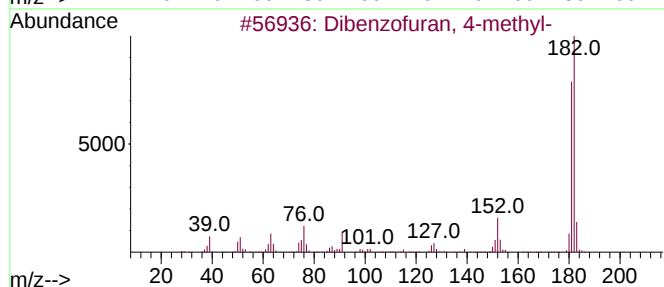
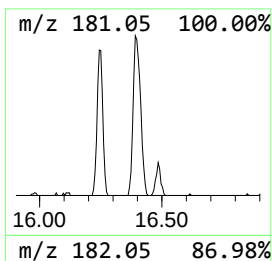
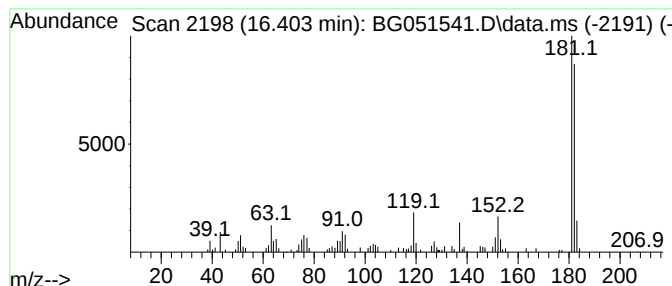
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.403	7.12 ng/ul	208146	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	74
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

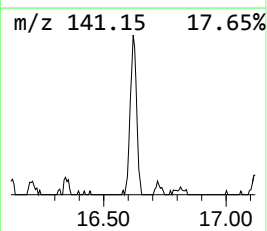
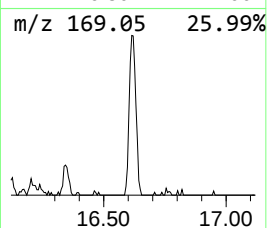
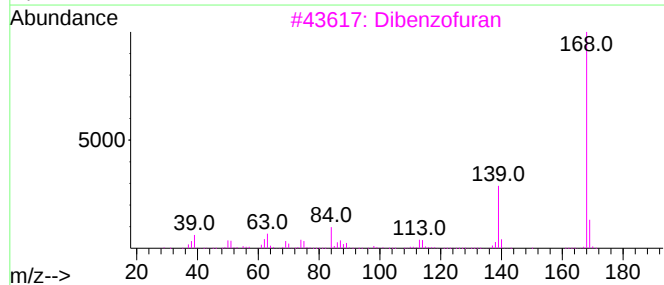
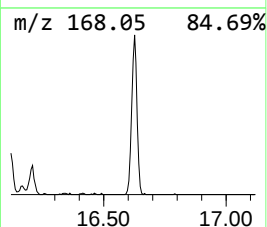
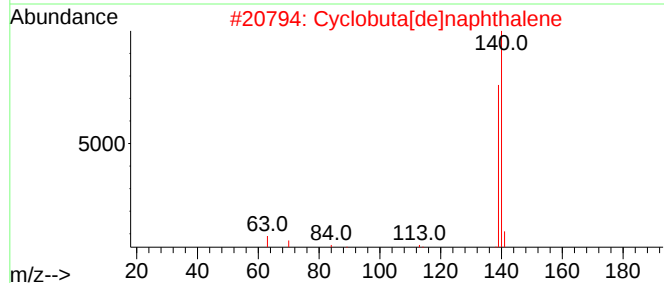
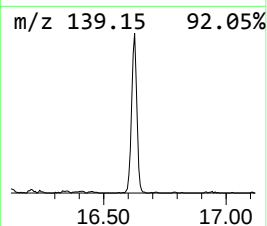
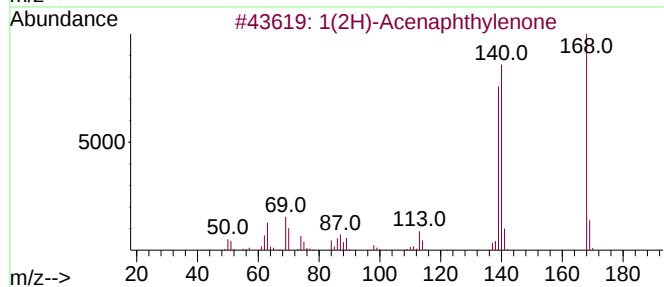
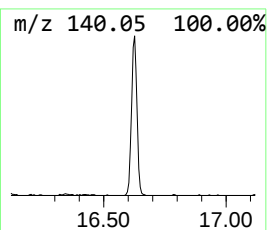
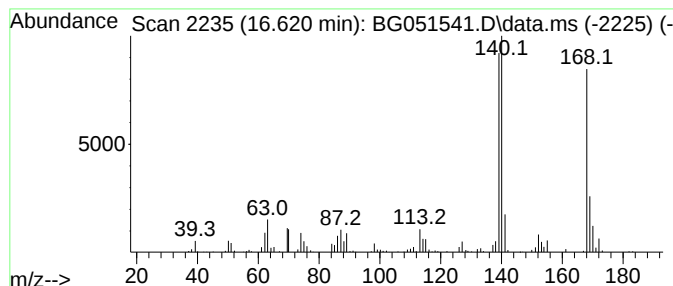
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	14.90 ng/ul	436001	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3			Dibenzofuran	168	C12H8O	000132-64-9	46
4			N-[3-(4-Fluorophenoxy)propyl]-N-...	279	C12H13F4NO2	1000507-88-1	38
5			3-Fluorosalicylaldehyde	140	C7H5FO2	000394-50-3	38



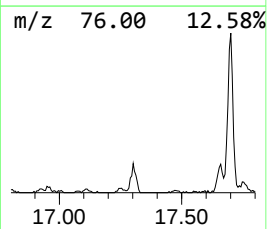
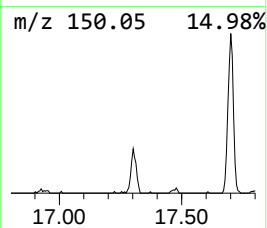
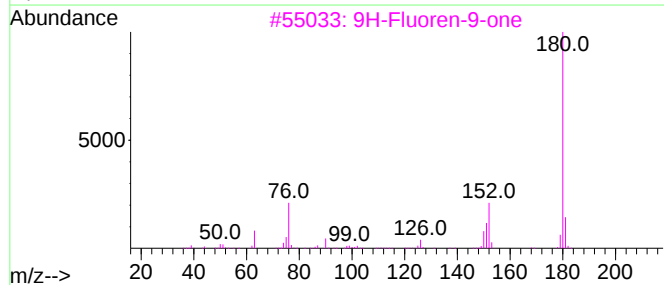
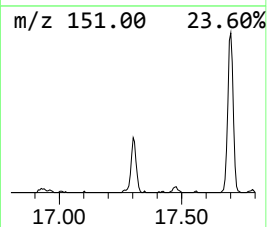
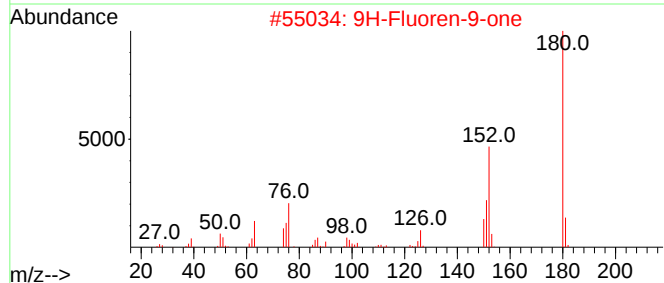
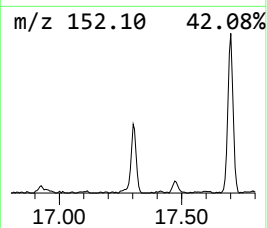
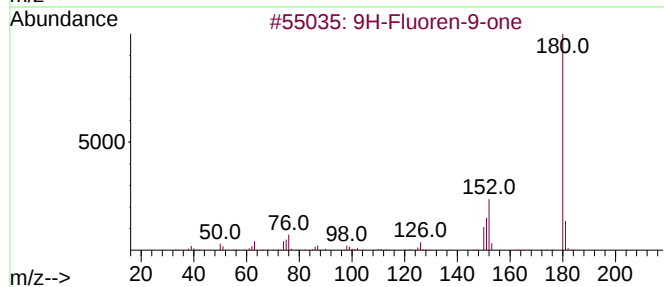
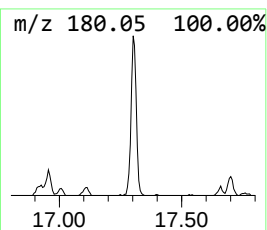
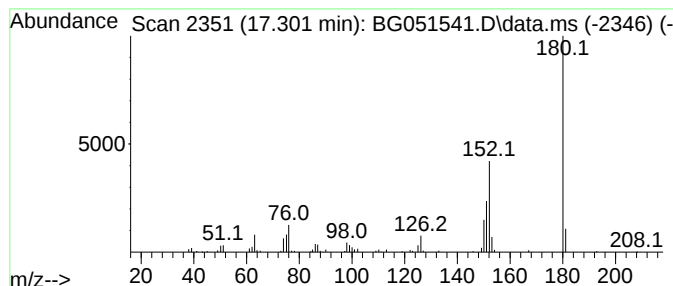
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Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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 34 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.301	5.52 ng/ul	161507	Phenanthrene-d10		17.654	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline		180	C12H8N2	000230-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

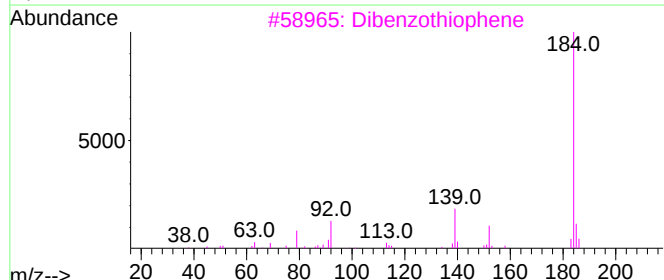
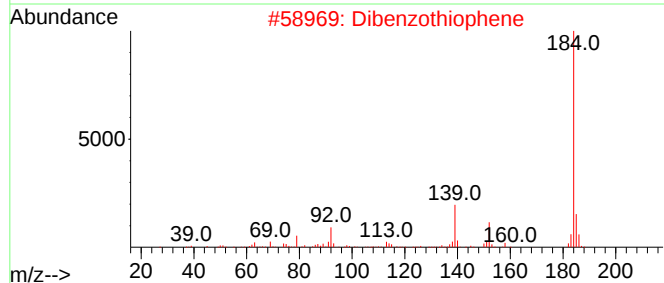
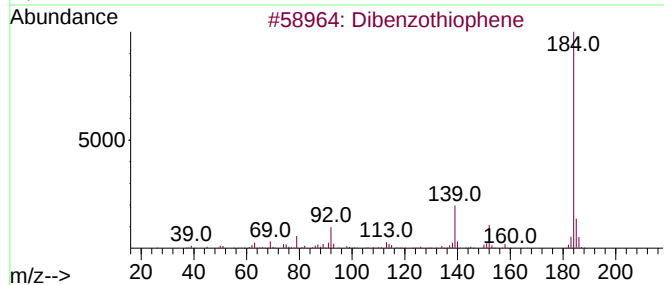
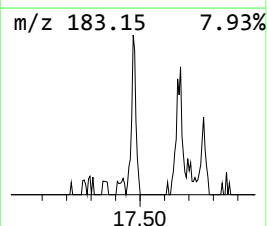
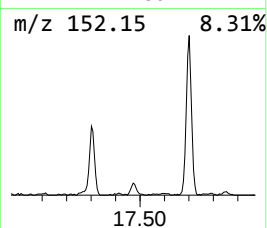
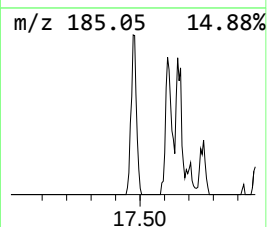
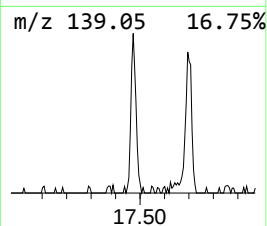
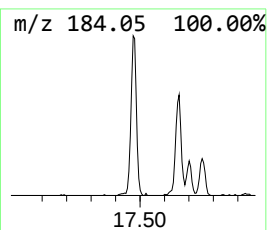
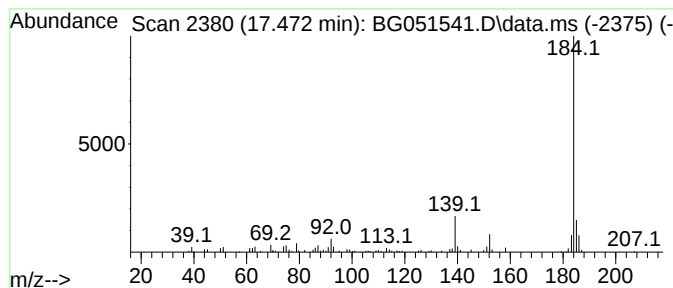
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Dibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.472	3.88 ng/ul	113507	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
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Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

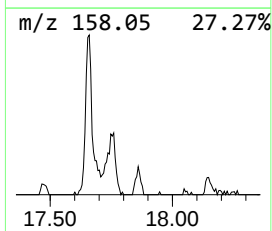
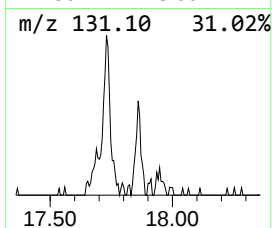
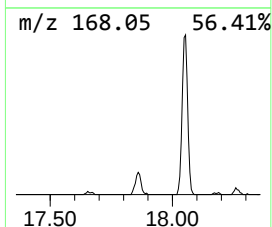
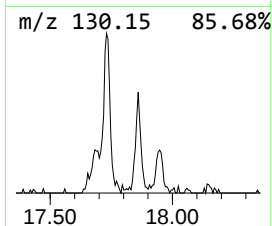
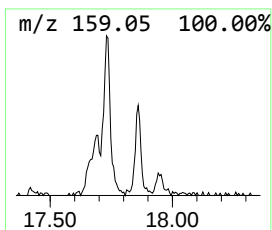
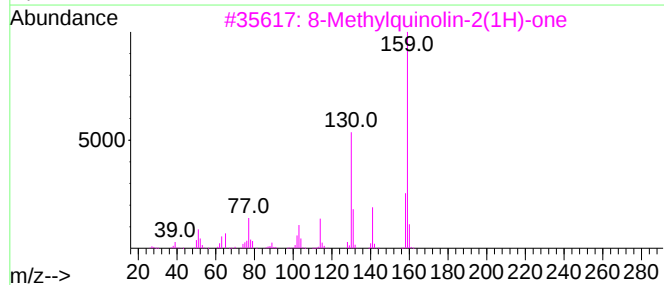
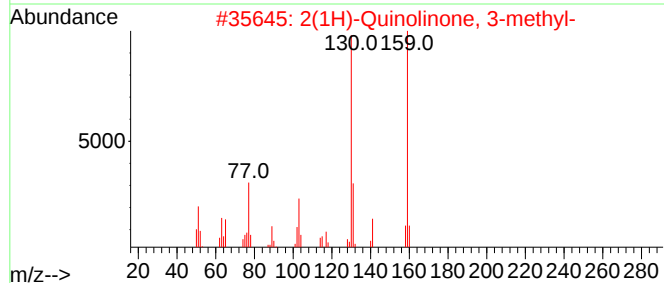
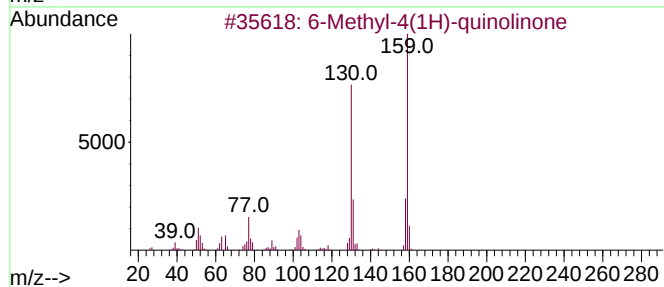
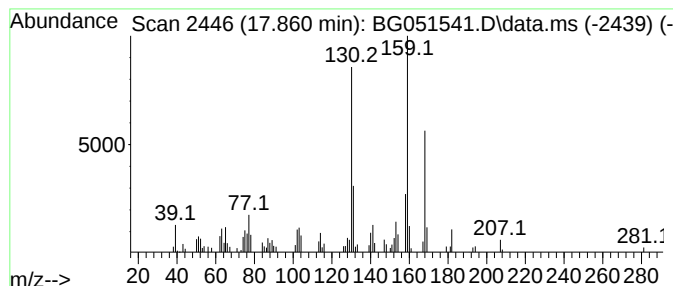
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 6-Methyl-4(1H)-quinolinone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.860	2.58 ng/ul	75496	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	86
2		2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	70
3		8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	70
4		1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	64
5		Phenol, 2-pyrrol-1-yl-	159	C10H9NO	1000302-04-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

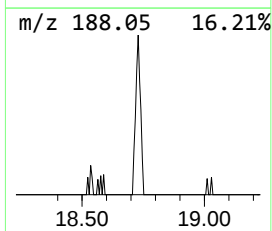
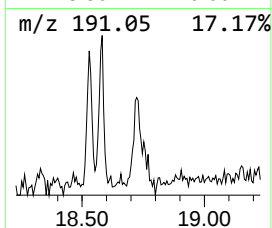
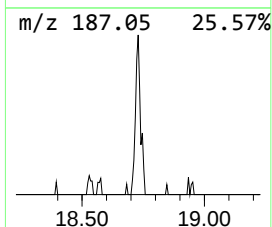
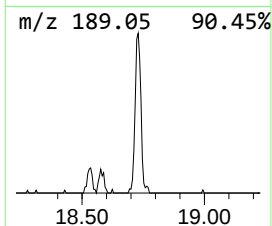
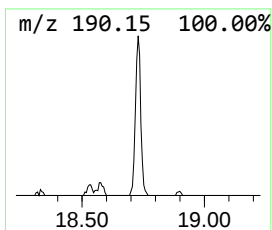
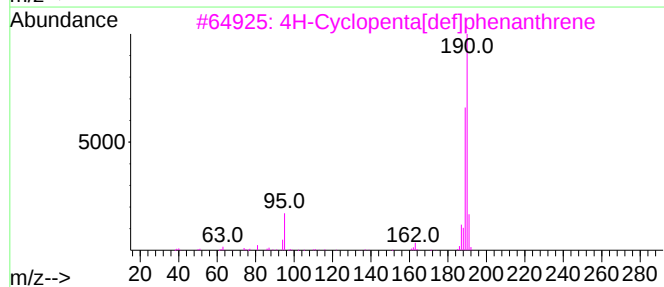
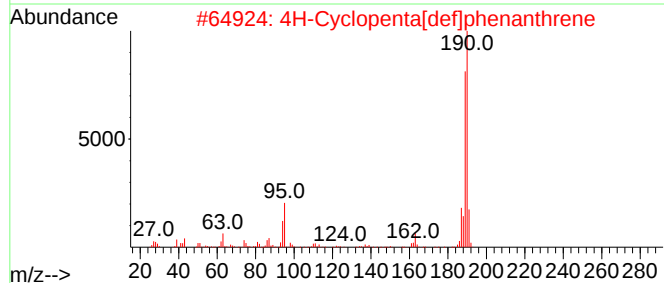
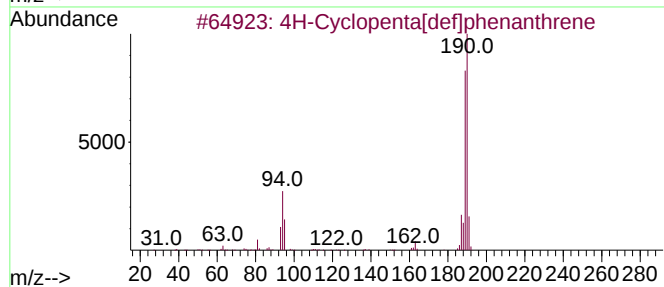
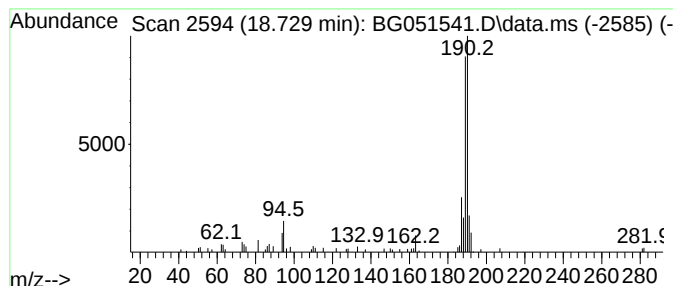
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 4H-Cyclopenta[def]phenanthrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	2.80 ng/ul	81787	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5		2-Propynyl 1H-purin-6-yl sulfide	190	C8H6N4S	1000486-13-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
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Sample : M5013-01DL 5X
Misc :
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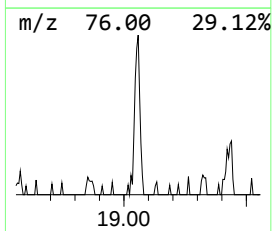
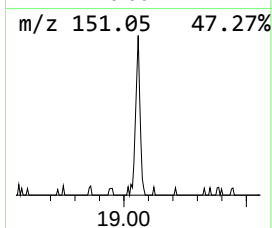
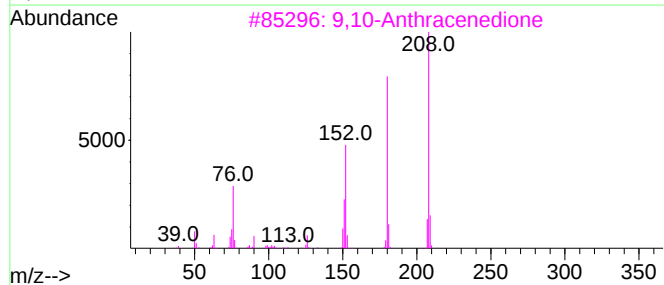
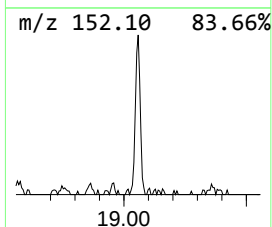
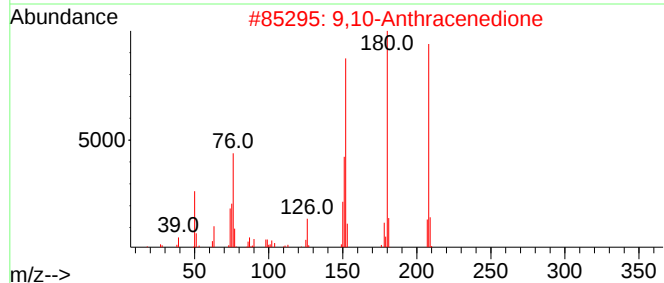
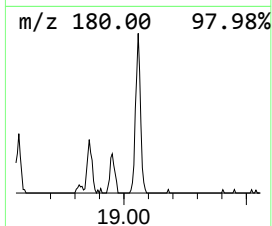
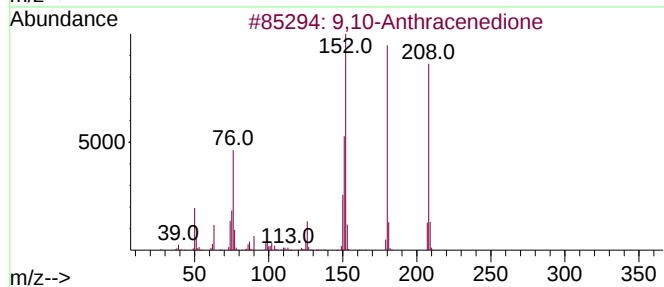
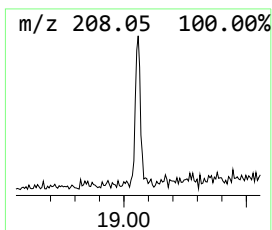
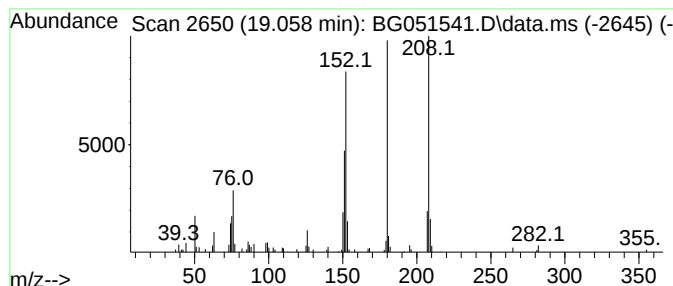
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 9,10-Anthracenedione Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	2.60 ng/ul	76136	Phenanthrene-d10	17.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051541.D
 Acq On : 15 Dec 2021 17:40
 Operator : CG/JU
 Sample : M5013-01DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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
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Benzene, 1,2,4-...	7.926	8.1	ng/ul	82254	1	8.278	202947	20.0
Benzene, 1-meth...	8.419	15.0	ng/ul	151776	1	8.278	202947	20.0
Benzene, cyclop...	8.666	9.8	ng/ul	99343	1	8.278	202947	20.0
Heptanoic acid	8.825	4.0	ng/ul	40671	1	8.278	202947	20.0
Benzene, 1-ethy...	9.923	2.5	ng/ul	30878	2	11.122	244786	20.0
Benzene, 2-ethy...	9.988	2.4	ng/ul	29492	2	11.122	244786	20.0
Benzoic acid	10.311	3.9	ng/ul	47222	2	11.122	244786	20.0
Benzene, 2-bute...	10.358	4.9	ng/ul	59478	2	11.122	244786	20.0
Cyclohexanemeth...	10.470	5.7	ng/ul	70021	2	11.122	244786	20.0
Camphor	10.517	16.3	ng/ul	199539	2	11.122	244786	20.0
Bicyclo[2.2.1]h...	10.658	6.5	ng/ul	80227	2	11.122	244786	20.0
Benzenemethanol...	11.004	3.0	ng/ul	36174	2	11.122	244786	20.0
Benzo[b]thiophene	11.292	10.7	ng/ul	131478	2	11.122	244786	20.0
1H-Inden-1-one,...	12.479	3.1	ng/ul	37769	2	11.122	244786	20.0
Benzo[b]thiophe...	12.655	7.6	ng/ul	93418	2	11.122	244786	20.0
Benzo[b]thiophe...	12.872	18.2	ng/ul	222346	2	11.122	244786	20.0
Naphthalene, 1,...	13.947	9.1	ng/ul	186243	3	14.911	410652	20.0
Naphthalene, 1,...	14.088	13.6	ng/ul	279721	3	14.911	410652	20.0
Naphthalene, 2,...	14.235	14.2	ng/ul	291704	3	14.911	410652	20.0
Naphthalene, 2,...	14.470	4.3	ng/ul	87671	3	14.911	410652	20.0
Nordiphenamid	16.115	3.9	ng/ul	80385	3	14.911	410652	20.0
Dibenzofuran, 4...	16.244	5.2	ng/ul	106600	3	14.911	410652	20.0
[1,1'-Biphenyl]...	16.403	7.1	ng/ul	208146	4	17.654	585053	20.0
1(2H)-Acenaphth...	16.620	14.9	ng/ul	436001	4	17.654	585053	20.0
9H-Fluoren-9-one	17.301	5.5	ng/ul	161507	4	17.654	585053	20.0
Dibenzothiophene	17.472	3.9	ng/ul	113507	4	17.654	585053	20.0
6-Methyl-4(1H)-...	17.860	2.6	ng/ul	75496	4	17.654	585053	20.0
4H-Cyclopenta[d]...	18.729	2.8	ng/ul	81787	4	17.654	585053	20.0
9,10-Anthracene...	19.058	2.6	ng/ul	76136	4	17.654	585053	20.0