

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051247.D
 Acq On : 25 Nov 2021 16:39
 Operator : CG/JU
 Sample : M4779-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L17

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.365	654	660	672	rVB	45932	96913	4.92%	0.261%
2	7.518	678	686	700	rVB	163541	301214	15.30%	0.812%
3	7.730	715	722	735	rVV	160362	286885	14.57%	0.774%
4	8.200	795	802	811	rBV	135263	228912	11.63%	0.617%
5	8.570	857	865	873	rVB	152873	263779	13.40%	0.711%
6	8.740	887	894	903	rBV	67773	120466	6.12%	0.325%
7	8.916	917	924	935	rVB	139034	246836	12.54%	0.666%
8	9.381	995	1003	1009	rVV	219082	412096	20.93%	1.111%
9	10.103	1115	1126	1137	rBV	191260	348094	17.68%	0.939%
10	10.221	1137	1146	1155	rBV2	57106	126582	6.43%	0.341%
11	10.374	1165	1172	1176	rBV	60710	110645	5.62%	0.298%
12	10.426	1176	1181	1189	rVB5	58728	116409	5.91%	0.314%
13	10.650	1211	1219	1227	rBV	300813	585777	29.75%	1.580%
14	11.026	1275	1283	1288	rBV	191075	360051	18.29%	0.971%
15	11.079	1288	1292	1299	rVB	90454	157586	8.00%	0.425%
16	11.167	1299	1307	1320	rBV2	401393	850523	43.20%	2.294%
17	11.372	1336	1342	1349	rBV3	54485	111263	5.65%	0.300%
18	11.560	1368	1374	1378	rBV	88430	158711	8.06%	0.428%
19	11.631	1378	1386	1392	rVB2	93169	274326	13.93%	0.740%
20	11.895	1425	1431	1440	rVB4	44831	94135	4.78%	0.254%
21	12.036	1448	1455	1460	rBV	160752	294148	14.94%	0.793%
22	12.089	1460	1464	1468	rVV	100407	183099	9.30%	0.494%
23	12.136	1468	1472	1480	rVV2	105286	208667	10.60%	0.563%
24	12.354	1503	1509	1513	rBV	68071	107450	5.46%	0.290%
25	12.406	1513	1518	1524	rBV	65486	118358	6.01%	0.319%
26	12.530	1531	1539	1540	rBV2	54592	97692	4.96%	0.263%
27	12.565	1541	1545	1548	rVV2	77773	133246	6.77%	0.359%
28	12.600	1548	1551	1556	rVB	62459	98819	5.02%	0.267%
29	12.712	1564	1570	1575	rBV4	46751	110074	5.59%	0.297%
30	12.771	1575	1580	1589	rVB2	190901	431152	21.90%	1.163%
31	12.888	1589	1600	1607	rVB4	169132	383752	19.49%	1.035%
32	12.982	1607	1616	1620	rBV	129831	219111	11.13%	0.591%
33	13.023	1620	1623	1628	rBV2	78269	141623	7.19%	0.382%
34	13.176	1643	1649	1655	rBV2	213114	388998	19.76%	1.049%
35	13.247	1655	1661	1669	rVB4	243165	475785	24.17%	1.283%
36	13.352	1675	1679	1685	rVB	103045	173510	8.81%	0.468%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051247.D
 Acq On : 25 Nov 2021 16:39
 Operator : CG/JU
 Sample : M4779-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L17

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-BG112321.M
 Title : SVOA CALIBRATION

37	13.576	1710	1717	1721	rBV	128394	213518	10.85%	0.576%
38	13.629	1721	1726	1729	rBV	205307	354960	18.03%	0.957%
39	13.875	1761	1768	1779	rVB6	75230	208987	10.62%	0.564%
40	13.969	1779	1784	1790	rBV3	177680	395026	20.07%	1.065%
41	14.028	1790	1794	1800	rVV2	160033	291975	14.83%	0.787%
42	14.099	1801	1806	1811	rVV	278526	444732	22.59%	1.199%
43	14.157	1811	1816	1823	rVV3	259902	523207	26.58%	1.411%
44	14.234	1823	1829	1835	rVV	568492	872823	44.34%	2.354%
45	14.328	1840	1845	1849	rVV2	241867	369535	18.77%	0.997%
46	14.381	1849	1854	1858	rVV3	133101	237380	12.06%	0.640%
47	14.422	1858	1861	1866	rVV3	102801	204555	10.39%	0.552%
48	14.469	1866	1869	1873	rVV	78050	126678	6.43%	0.342%
49	14.533	1873	1880	1890	rVB	657801	1282067	65.12%	3.458%
50	14.622	1890	1895	1902	rBV2	67716	145853	7.41%	0.393%
51	14.774	1914	1921	1927	rVV2	184014	414751	21.07%	1.119%
52	14.833	1927	1931	1936	rVV	321341	545398	27.70%	1.471%
53	14.904	1936	1943	1947	rVV	1185021	1968668	100.00%	5.309%
54	14.939	1947	1949	1960	rVB5	87399	192949	9.80%	0.520%
55	15.103	1972	1977	1983	rVV	144828	253123	12.86%	0.683%
56	15.191	1983	1992	1994	rVV6	85131	199178	10.12%	0.537%
57	15.233	1994	1999	2006	rVV	456676	758428	38.52%	2.045%
58	15.297	2006	2010	2018	rVB	132155	231992	11.78%	0.626%
59	15.450	2031	2036	2042	rVB2	103289	164448	8.35%	0.444%
60	15.520	2042	2048	2051	rBV2	61840	119713	6.08%	0.323%
61	15.709	2075	2080	2085	rVB2	64314	111485	5.66%	0.301%
62	15.826	2085	2100	2104	rBV	732465	1216365	61.79%	3.280%
63	15.879	2104	2109	2117	rVB	689976	1125415	57.17%	3.035%
64	15.955	2117	2122	2126	rBV3	191429	325804	16.55%	0.879%
65	16.032	2126	2135	2140	rVV5	192876	478665	24.31%	1.291%
66	16.114	2140	2149	2155	rVB5	164309	542801	27.57%	1.464%
67	16.196	2155	2163	2169	rVB6	72548	205649	10.45%	0.555%
68	16.267	2169	2175	2178	rBV	198426	395404	20.08%	1.066%
69	16.302	2178	2181	2186	rVB4	142794	227196	11.54%	0.613%
70	16.566	2219	2226	2233	rVB2	308377	598597	30.41%	1.614%
71	16.760	2253	2259	2264	rBV	226052	364328	18.51%	0.983%
72	16.842	2264	2273	2278	rBV2	400533	822051	41.76%	2.217%
73	16.936	2284	2289	2294	rVB2	73697	132924	6.75%	0.358%
74	17.119	2302	2320	2324	rBV6	101681	421421	21.41%	1.137%
75	17.254	2338	2343	2347	rVB	80668	124247	6.31%	0.335%
76	17.313	2347	2353	2357	rBV	63418	111282	5.65%	0.300%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051247.D
 Acq On : 25 Nov 2021 16:39
 Operator : CG/JU
 Sample : M4779-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L17

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-BG112321.M
 Title : SVOA CALIBRATION

77	17.365	2357	2362	2366	rBV	126584	191452	9.72%	0.516%
78	17.471	2371	2380	2383	rBV	261645	526291	26.73%	1.419%
79	17.583	2394	2399	2403	rBV2	311215	501063	25.45%	1.351%
80	17.630	2403	2407	2411	rBV3	158242	228324	11.60%	0.616%
81	17.683	2411	2416	2421	rBV2	656103	1094260	55.58%	2.951%
82	17.771	2427	2431	2436	rVB2	123234	202440	10.28%	0.546%
83	17.953	2457	2462	2464	rBV2	146095	229226	11.64%	0.618%
84	17.994	2464	2469	2474	rVB	747182	1187236	60.31%	3.202%
85	18.088	2474	2485	2490	rVB2	125404	317695	16.14%	0.857%
86	18.153	2490	2496	2503	rVB	191229	326799	16.60%	0.881%
87	18.223	2503	2508	2514	rBV	74788	149440	7.59%	0.403%
88	18.335	2523	2527	2533	rBV3	70389	125677	6.38%	0.339%
89	18.423	2538	2542	2547	rBV	213978	310499	15.77%	0.837%
90	18.505	2552	2556	2558	rBV2	84407	124987	6.35%	0.337%
91	18.529	2558	2560	2565	rVB2	128958	174248	8.85%	0.470%
92	18.582	2565	2569	2576	rVB	316014	455122	23.12%	1.227%
93	18.652	2576	2581	2589	rVB2	98958	172222	8.75%	0.464%
94	19.216	2672	2677	2681	rVV3	75900	127192	6.46%	0.343%
95	19.962	2799	2804	2809	rBV	836130	1250853	63.54%	3.373%
96	20.450	2881	2887	2899	rVB	259066	394785	20.05%	1.065%
97	21.096	2994	2997	3008	rVB2	91537	156004	7.92%	0.421%
98	21.884	3125	3131	3138	rBV	304144	524594	26.65%	1.415%
99	25.062	3661	3672	3683	rVB3	416361	1233495	62.66%	3.327%
100	25.291	3702	3711	3722	rVB2	174279	534951	27.17%	1.443%

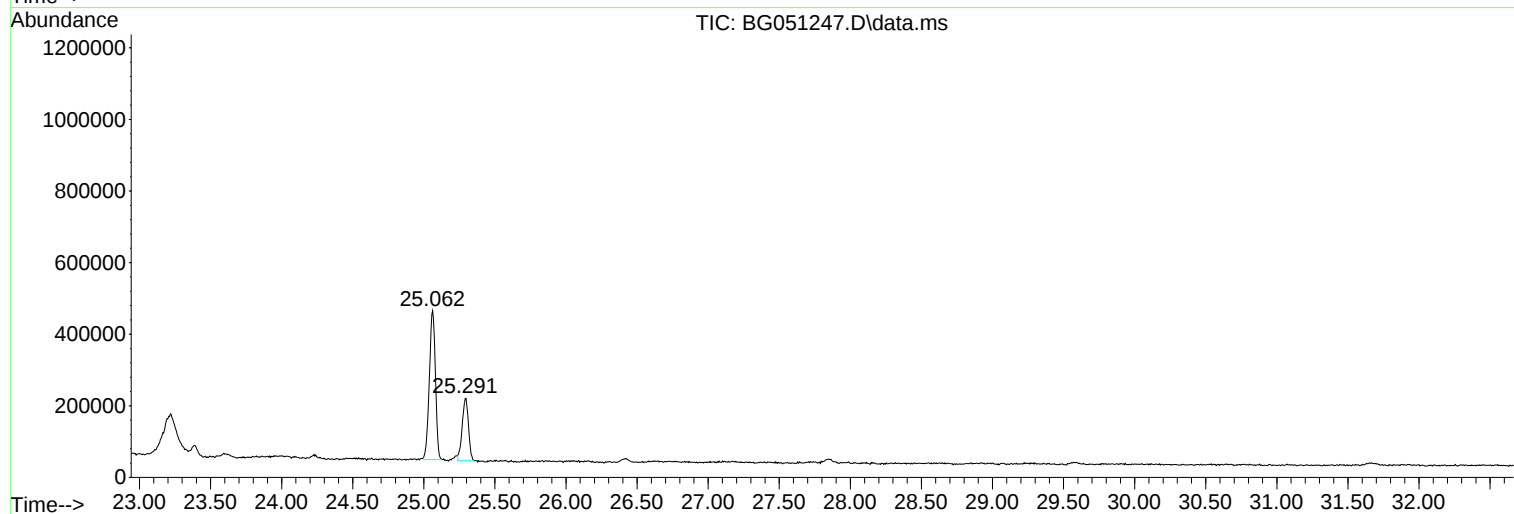
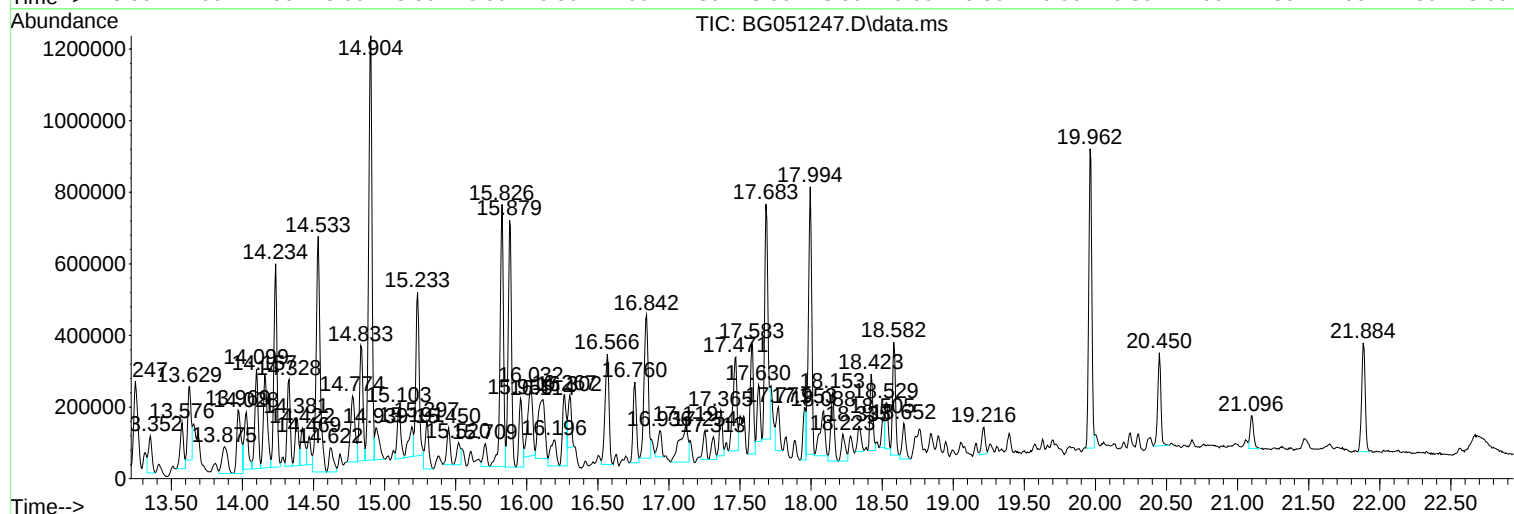
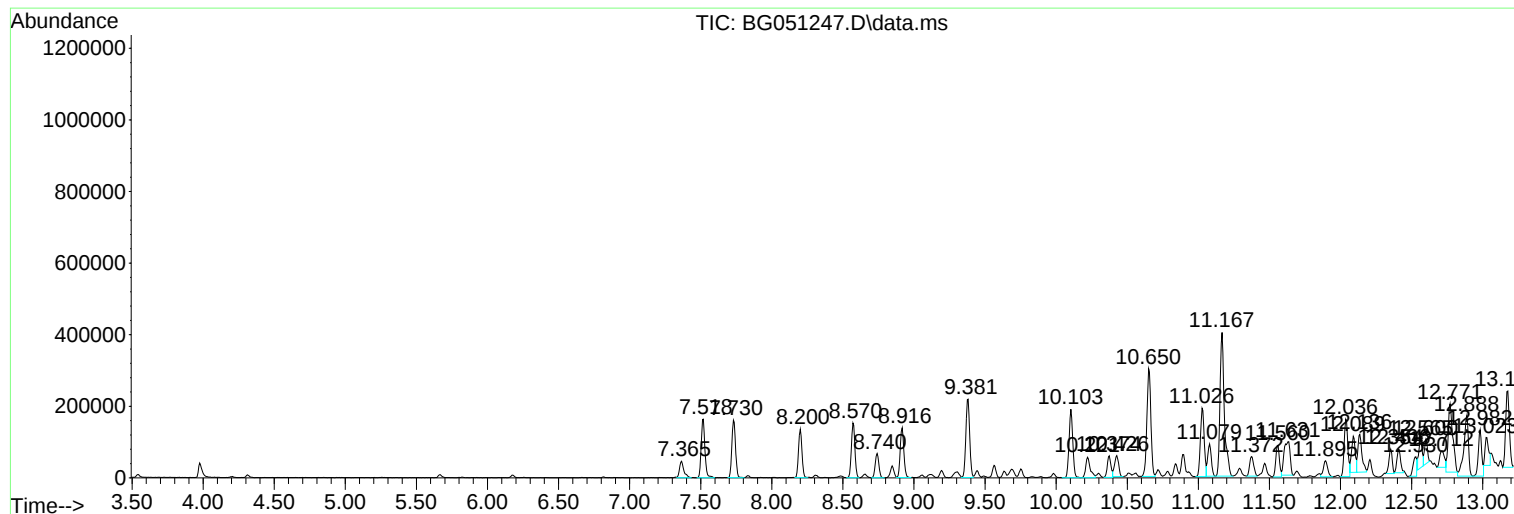
Sum of corrected areas: 37079120

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

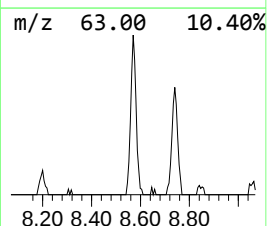
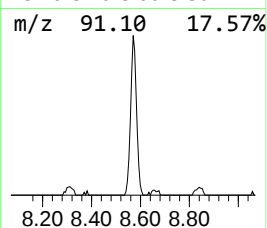
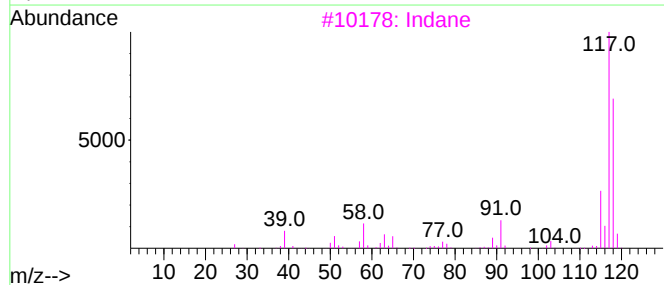
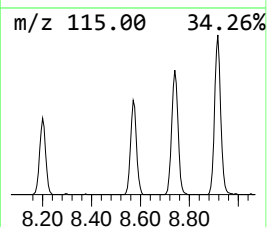
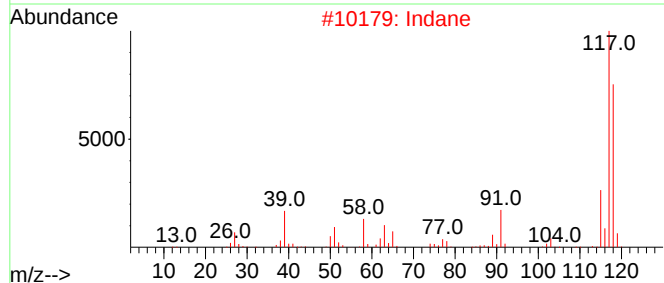
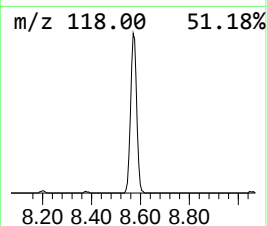
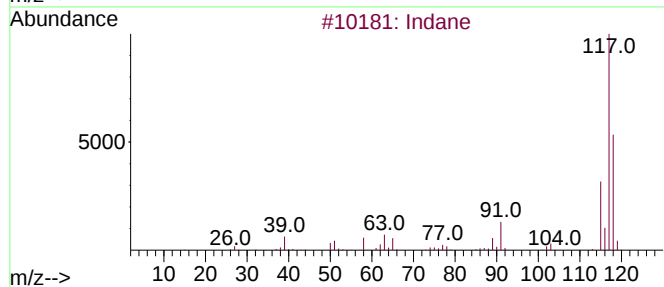
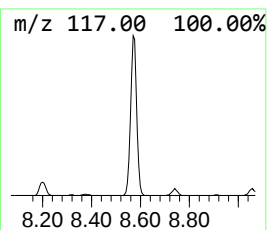
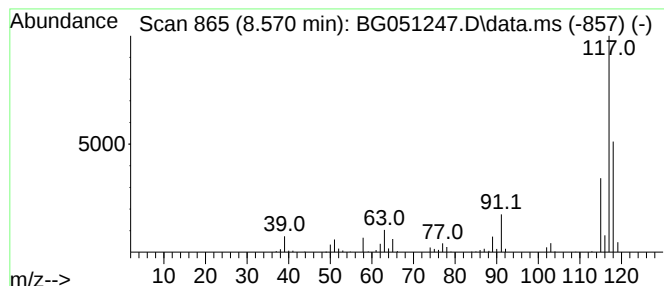
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.570	23.05 ng/ul	263779	1,4-Dichlorobenzene-d4	8.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	93
3	Indane			118	C9H10	000496-11-7	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
5	(Z)-1-Phenylpropene			118	C9H10	000766-90-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

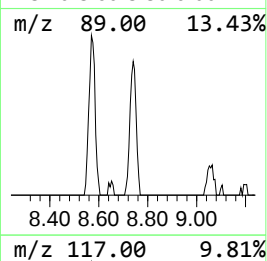
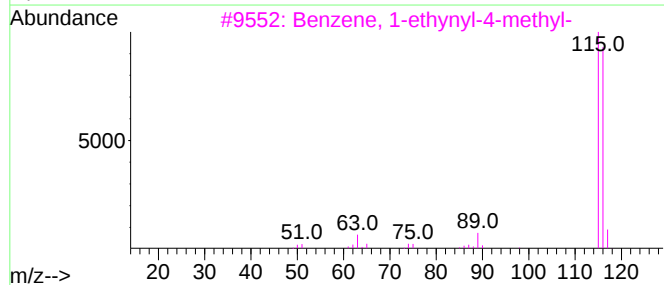
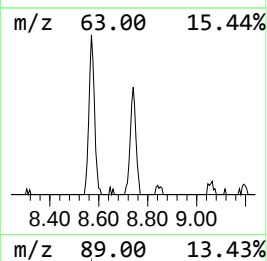
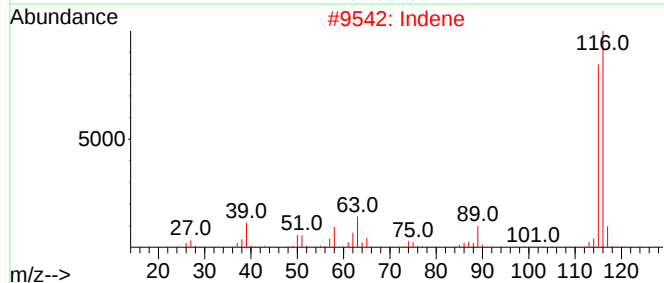
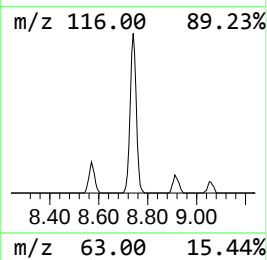
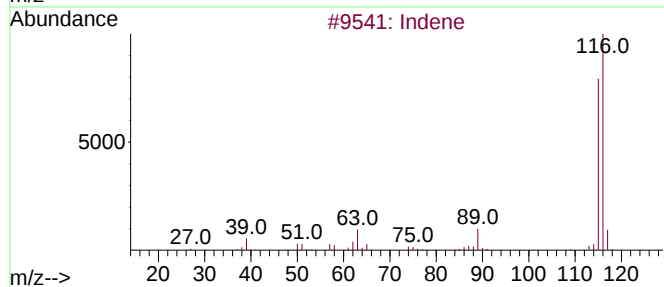
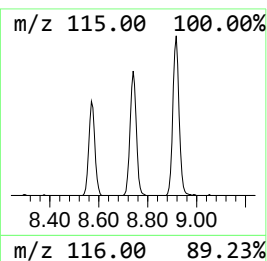
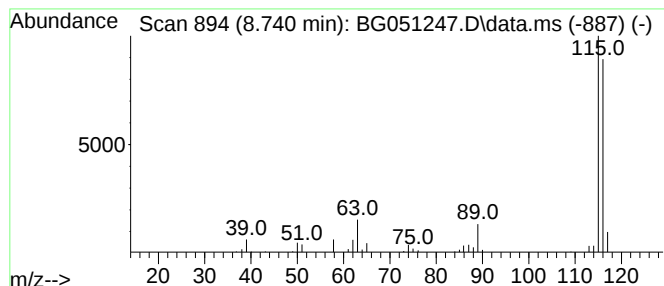
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	10.53 ng/ul	120466	1,4-Dichlorobenzene-d4	8.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	95
2	Indene			116	C9H8	000095-13-6	94
3	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	91
4	3-Methylphenylacetylene			116	C9H8	000766-82-5	91
5	Indene			116	C9H8	000095-13-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

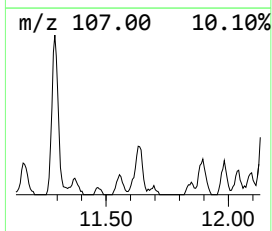
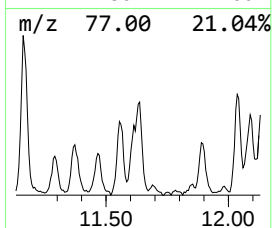
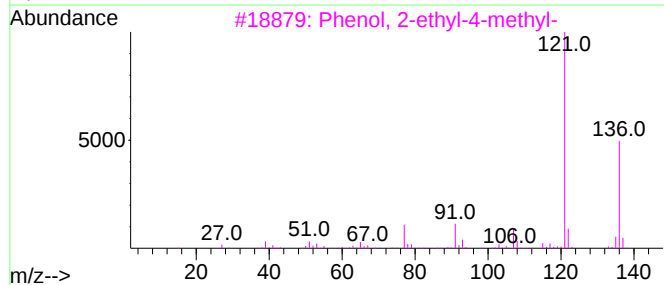
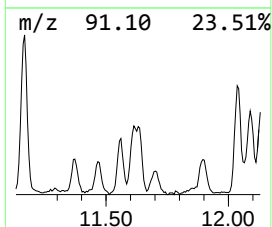
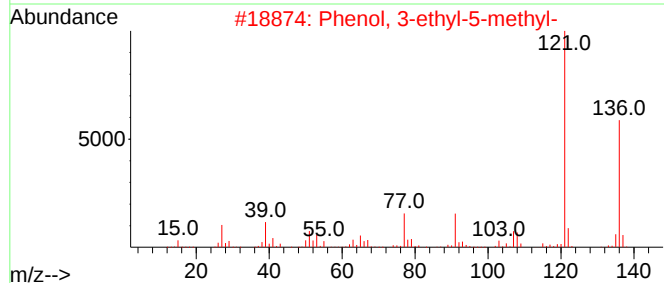
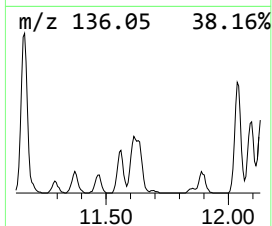
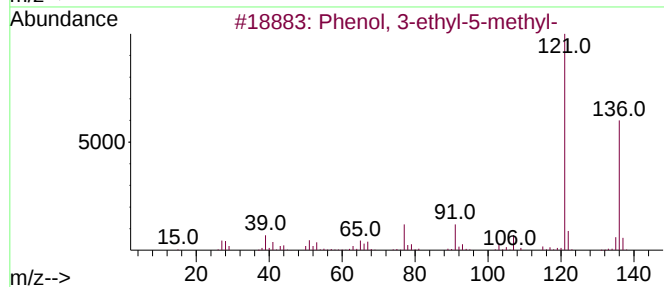
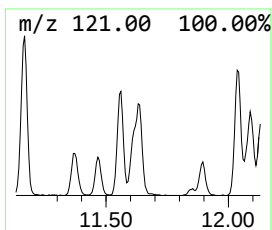
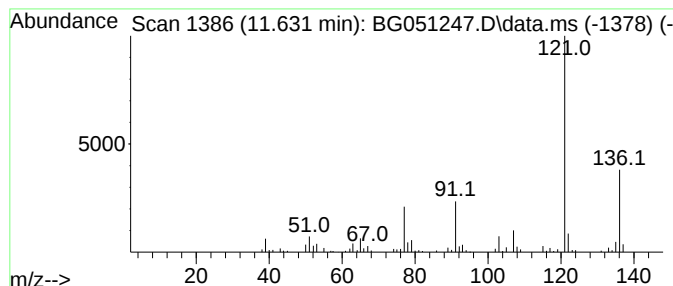
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, 3-ethyl-5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.631	15.24 ng/ul	274326	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
4			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

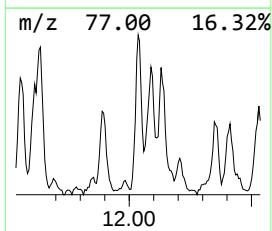
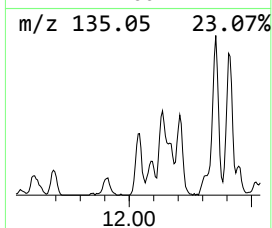
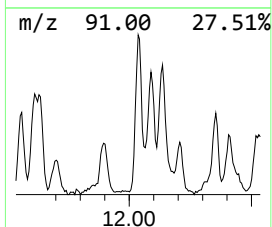
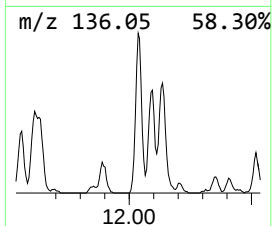
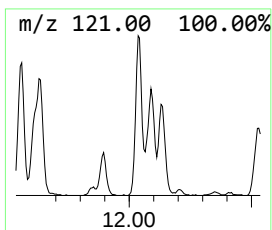
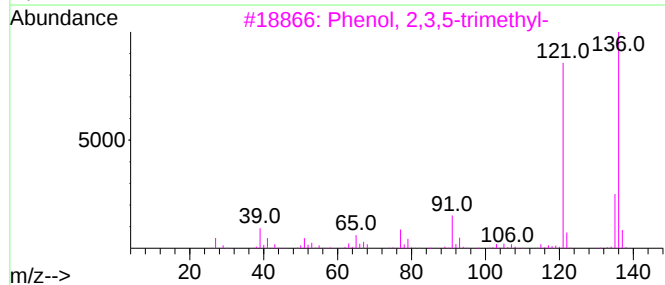
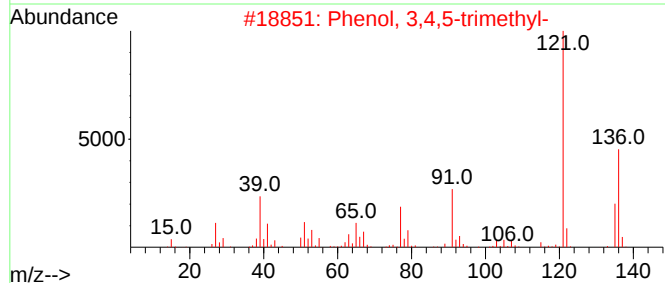
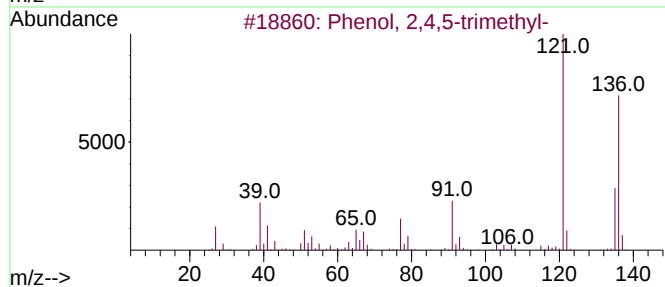
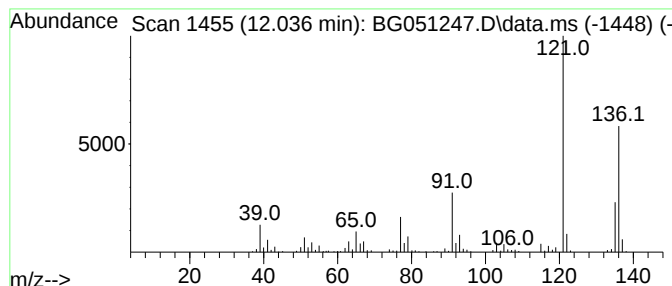
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	16.34 ng/ul	294148	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
4			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

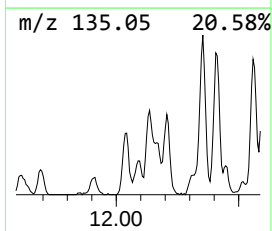
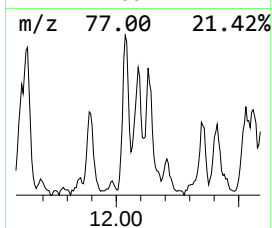
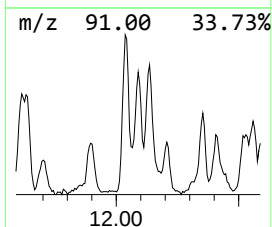
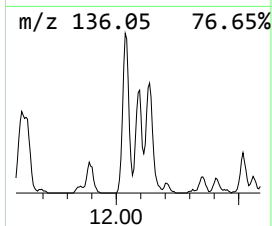
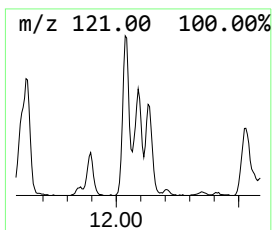
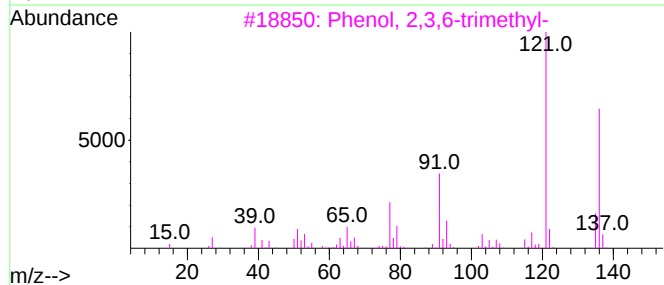
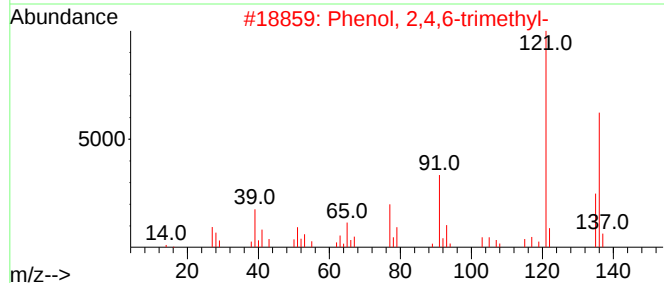
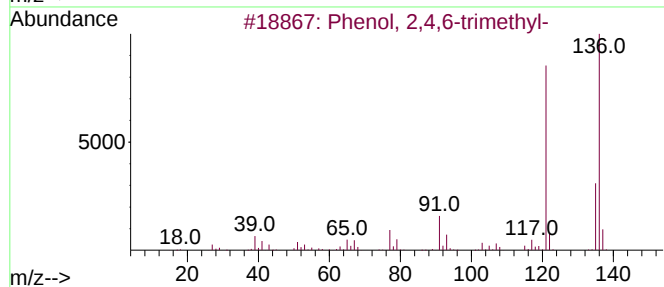
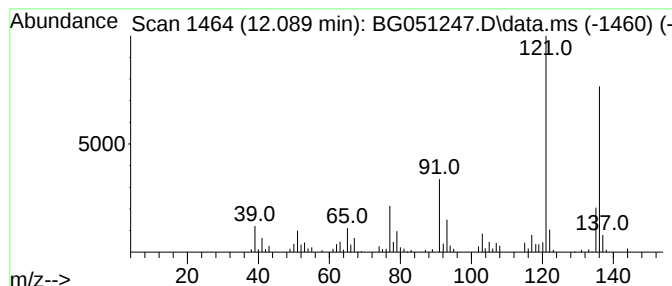
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 2,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	10.17 ng/ul	183099	Naphthalene-d8	11.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
3			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

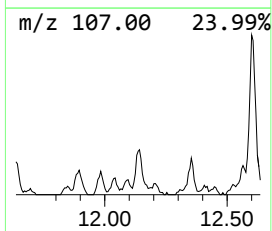
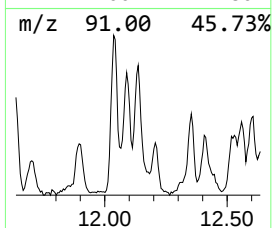
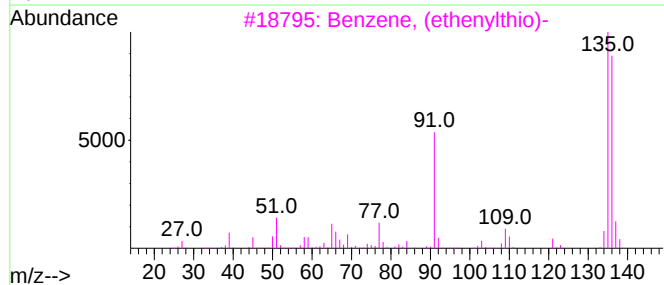
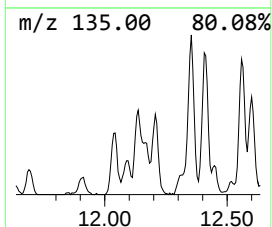
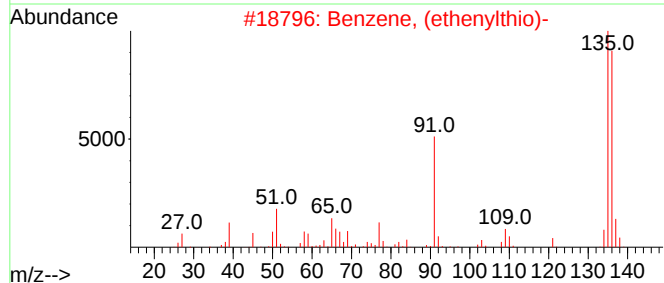
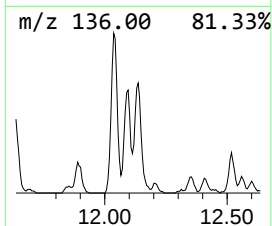
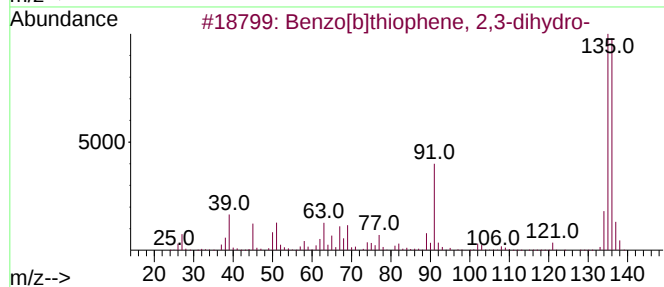
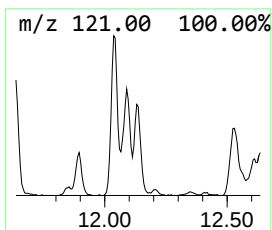
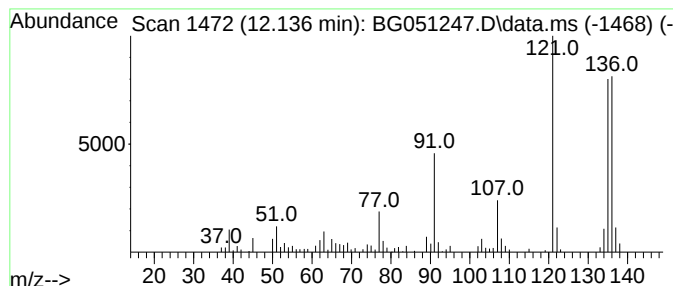
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	11.59 ng/ul	208667	Naphthalene-d8	11.026

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	60
2		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	60
3		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	60
4		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	58
5		3-Ethylanisole	136	C9H12O	010568-38-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

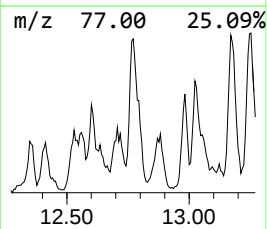
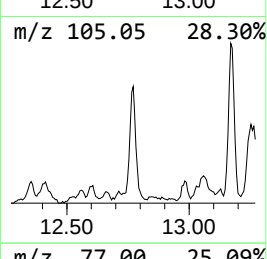
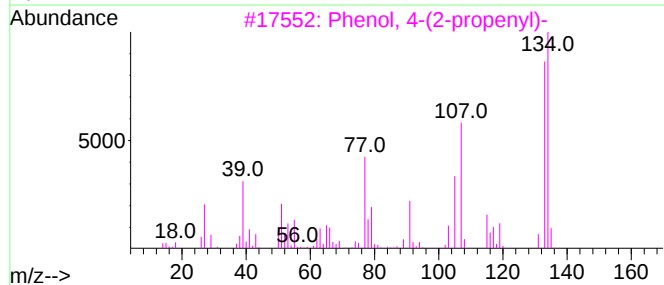
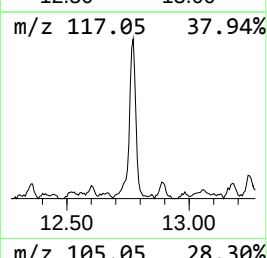
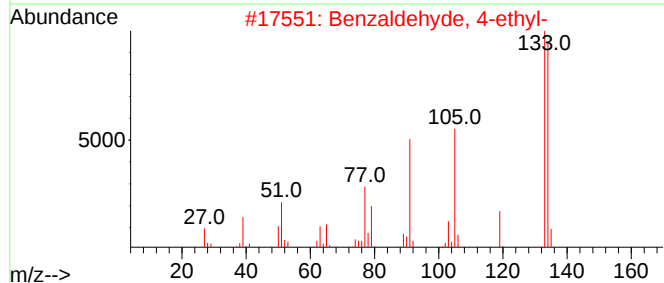
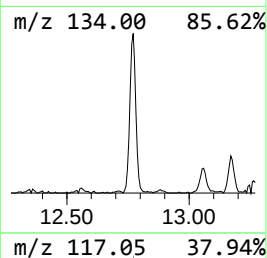
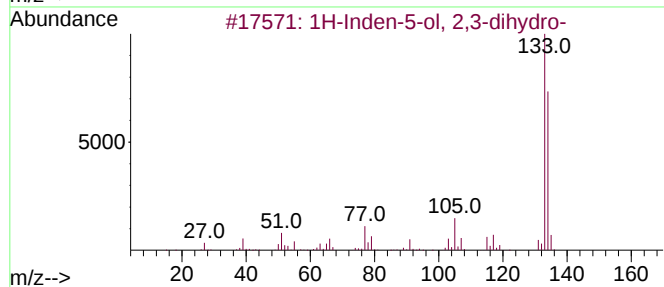
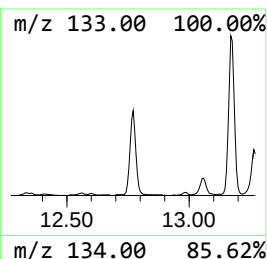
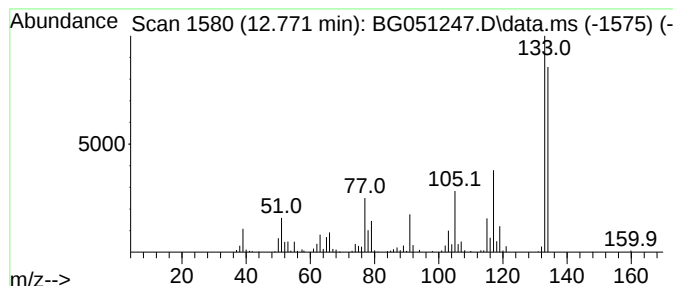
Instrument :
BNA_G
ClientSampleId :
F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.771	23.95 ng/ul	431152	Naphthalene-d8	11.026	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	86
2	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	81
3	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	76
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	76
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

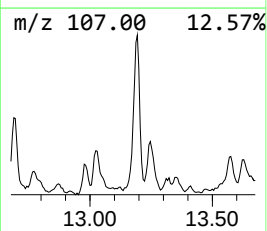
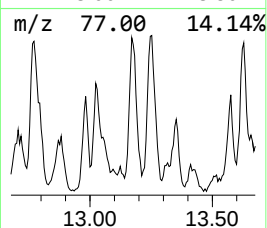
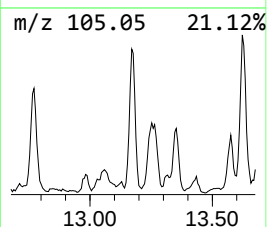
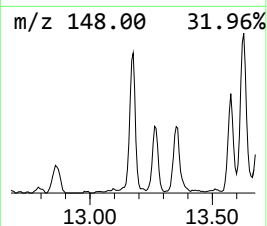
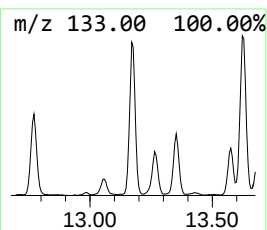
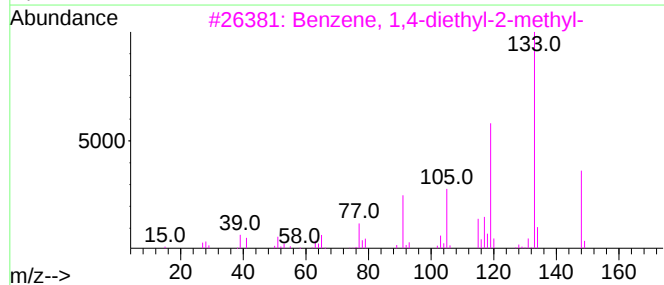
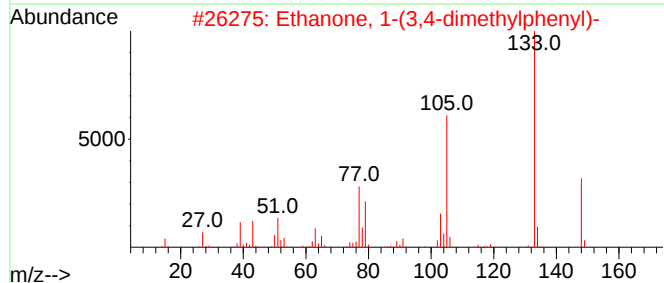
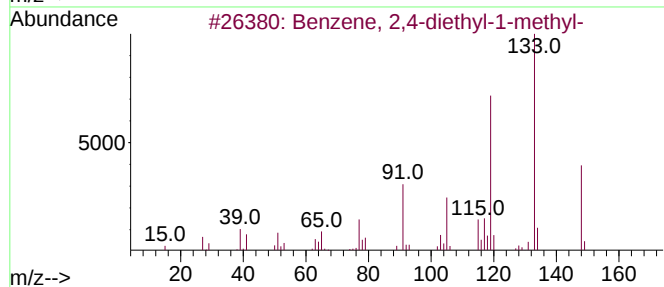
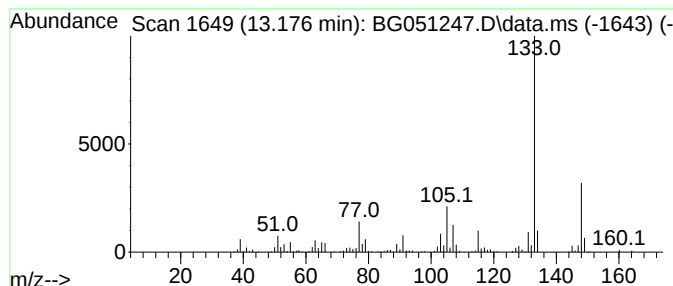
Instrument :
BNA_G
ClientSampleId :
F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.176	14.26 ng/ul	388998	Acenaphthene-d10	14.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	81
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	76
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

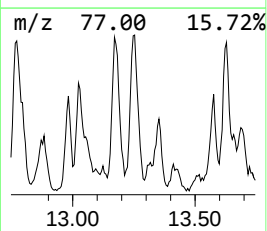
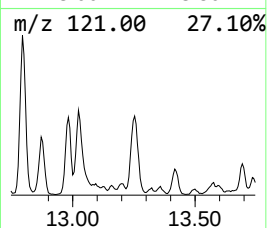
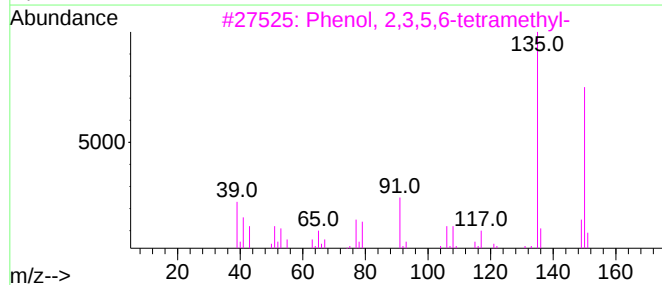
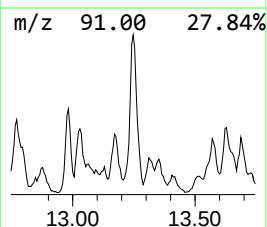
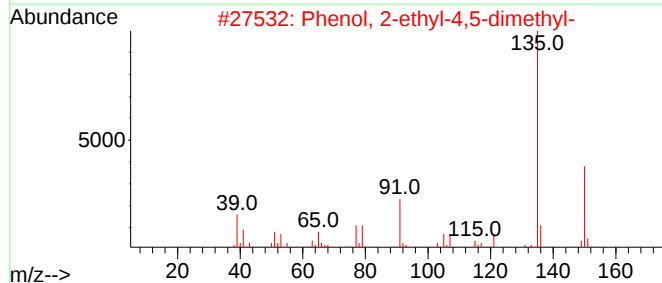
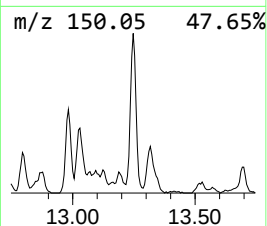
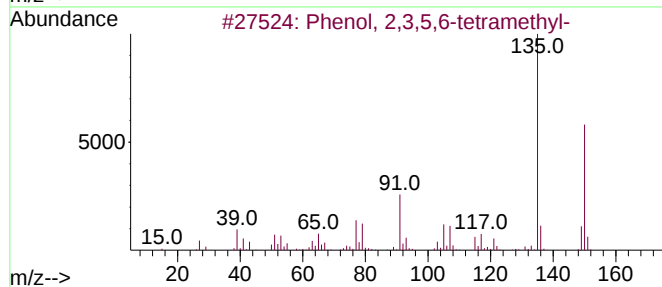
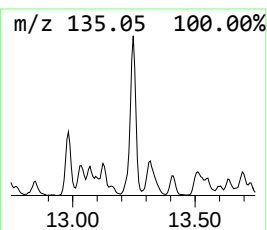
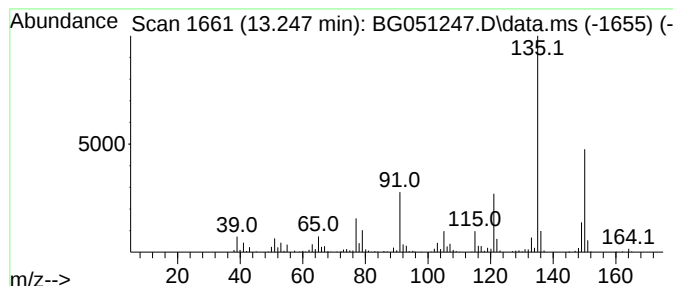
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.247	17.45 ng/ul	475785	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	87
2			Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	83
3			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	83
4			3,6-Dimethylbenzene-1,2-diamine,...	150	C9H14N2	1000499-85-0	80
5			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

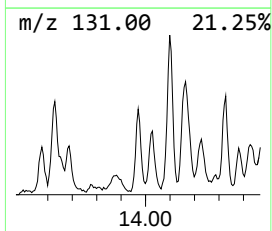
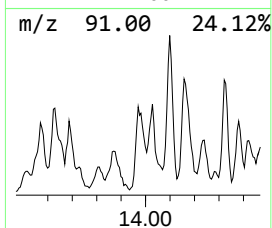
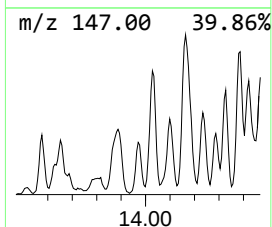
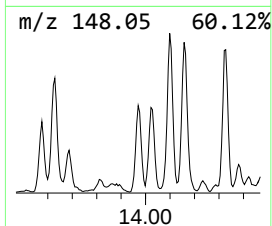
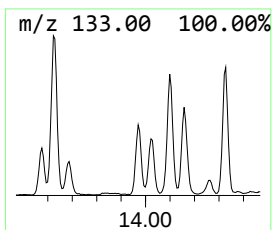
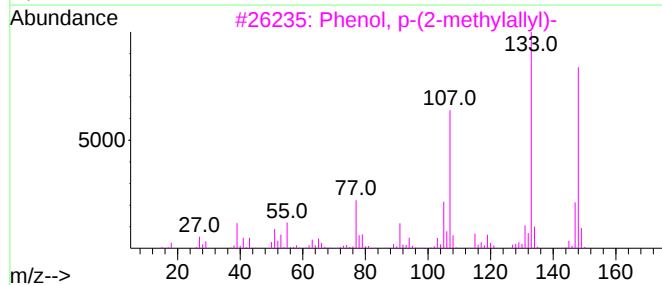
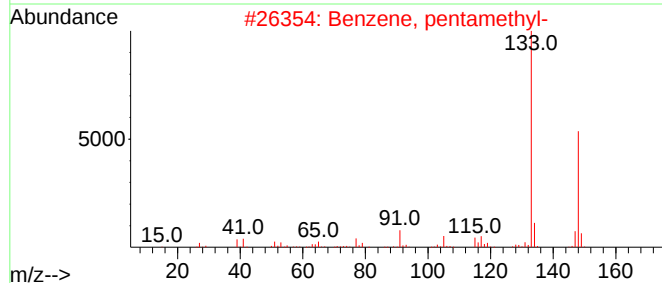
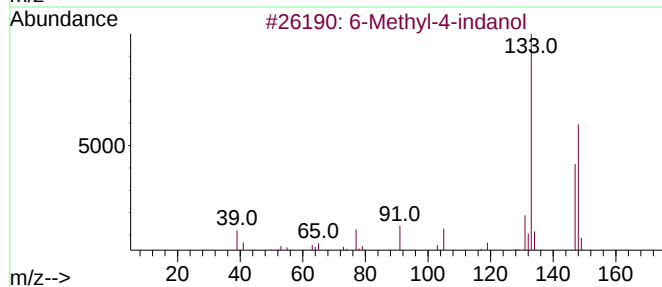
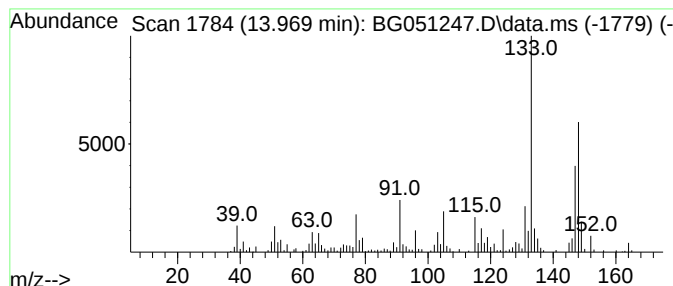
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 6-Methyl-4-indanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	14.49 ng/ul	395026	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	93
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3			Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	70
4			Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	64
5			Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

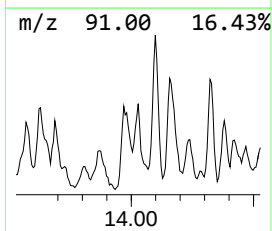
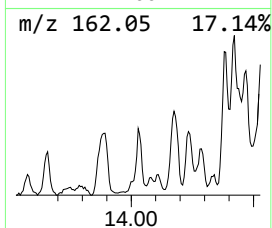
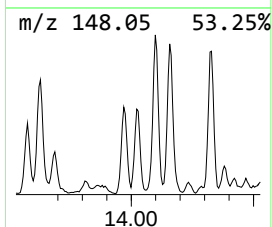
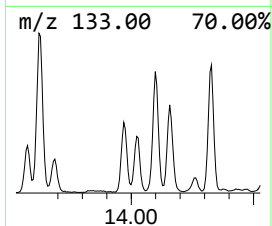
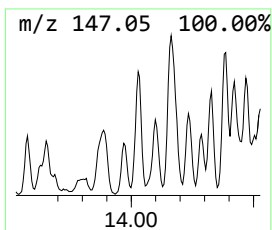
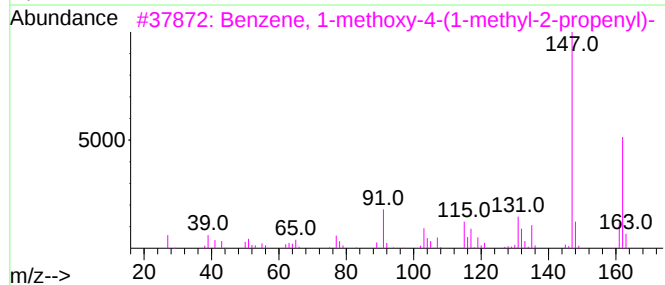
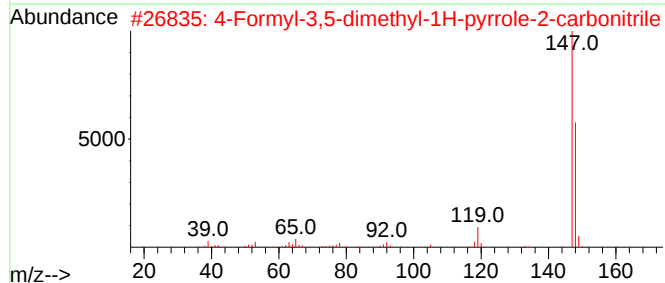
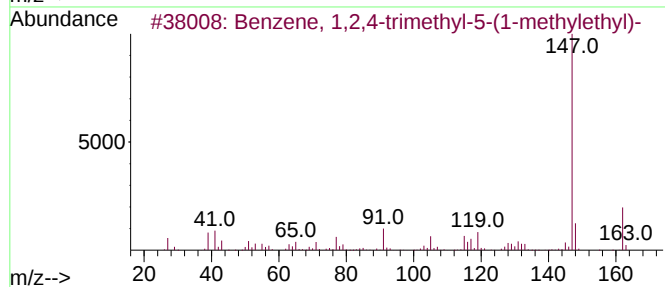
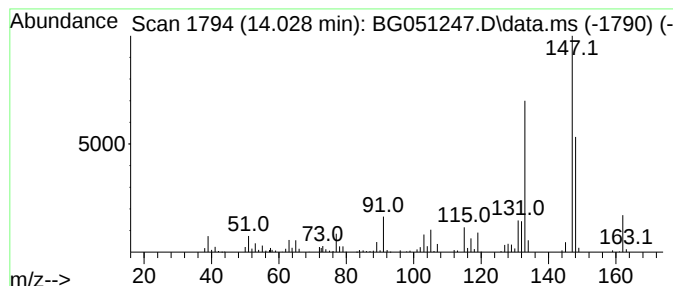
Instrument :
BNA_G
ClientSampleId :
F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	10.71 ng/ul	291975	Acenaphthene-d10	14.833
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4-trimethyl-5-(1-me...	162 C12H18	010222-95-4 49
2		4-Formyl-3,5-dimethyl-1H-pyrrole...	148 C8H8N2O	1000296-05-3 49
3		Benzene, 1-methoxy-4-(1-methyl-2...	162 C11H14O	018272-83-8 46
4		Benzaldehyde, 2,4,5-trimethyl-	148 C10H12O	005779-72-6 43
5		Benzene, 1-(1,1-dimethylethyl)-3...	162 C12H18	000098-19-1 38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

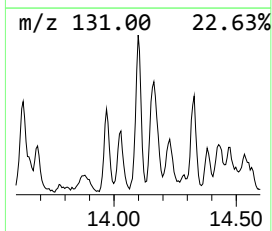
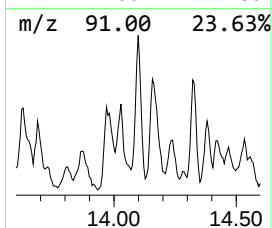
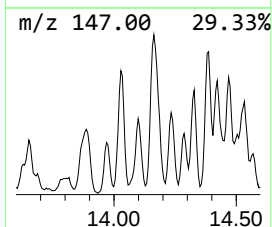
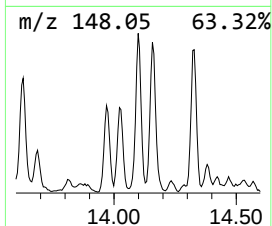
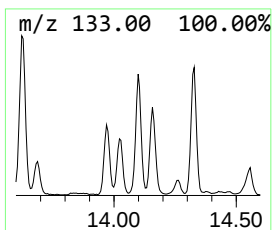
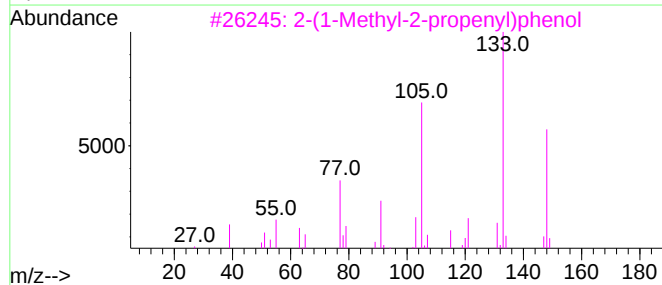
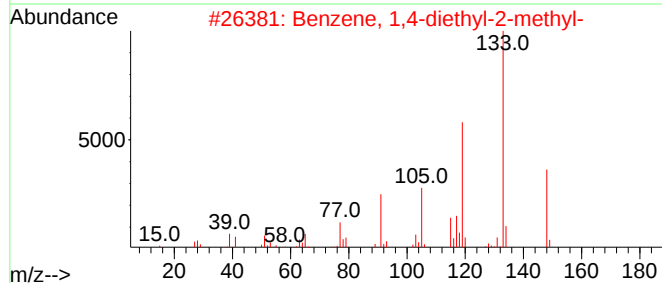
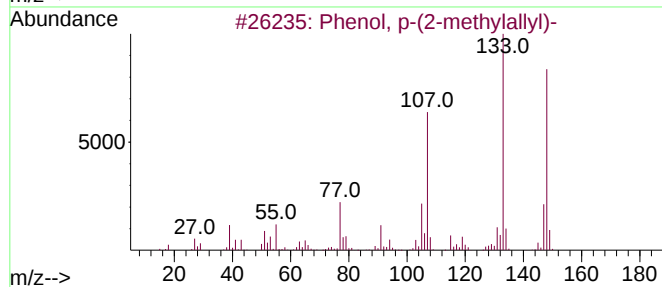
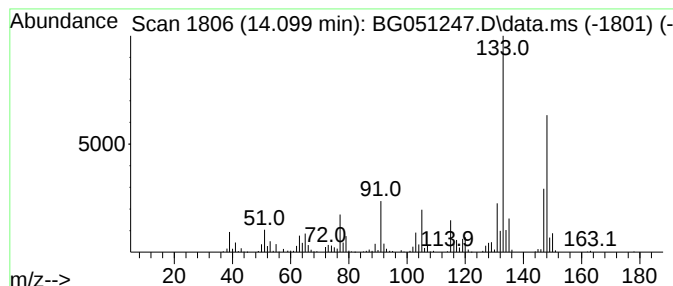
Instrument :
BNA_G
ClientSampleId :
F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, p-(2-methylallyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.099	16.31 ng/ul	444732	Acenaphthene-d10	14.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	74
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	68
3	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	64
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	62
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

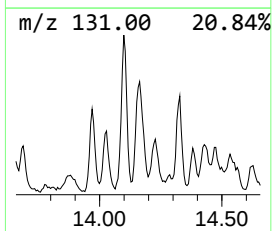
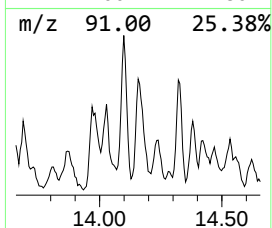
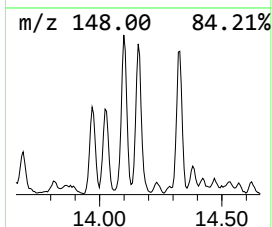
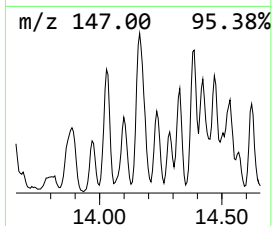
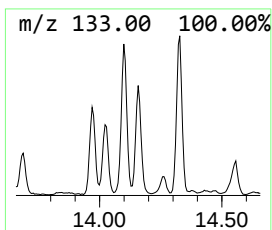
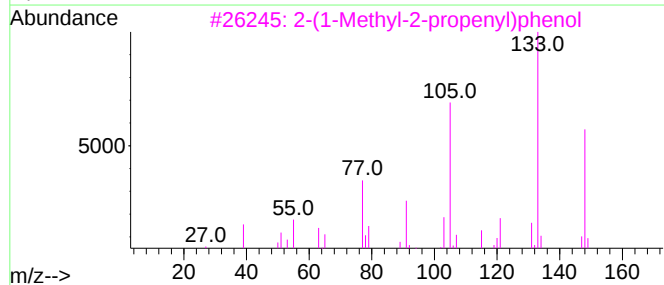
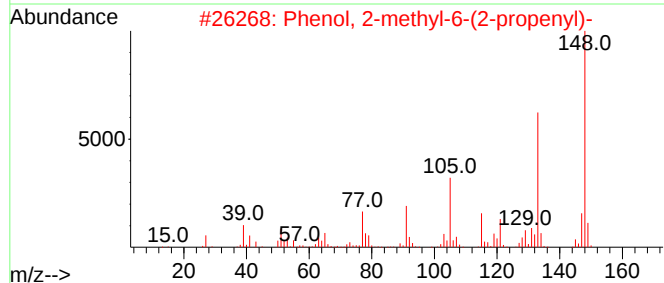
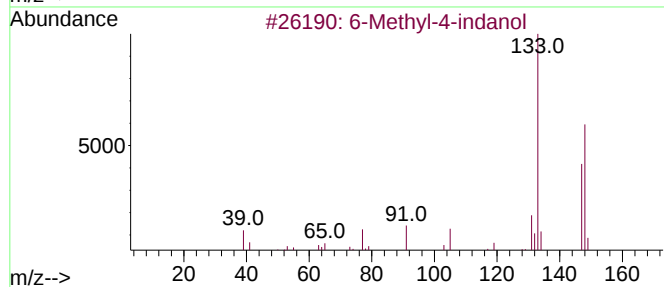
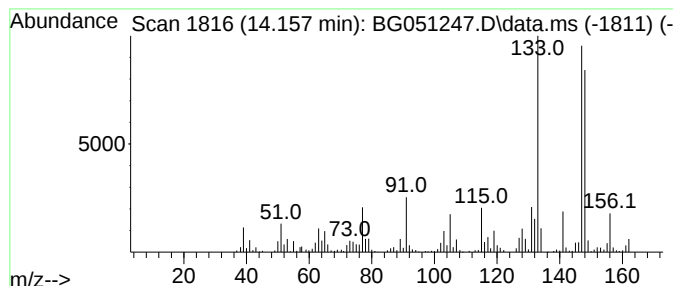
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2-methyl-6-(2-prope... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	19.19 ng/ul	523207	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	76
2			Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	58
3			2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	50
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
5			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

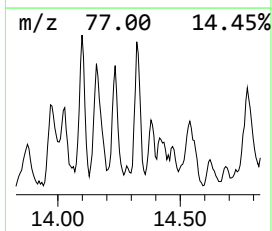
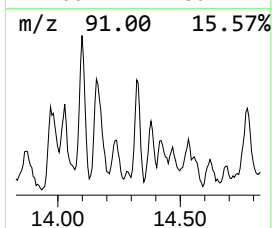
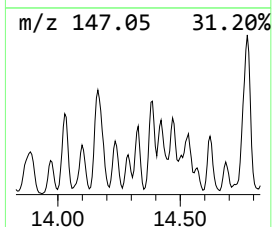
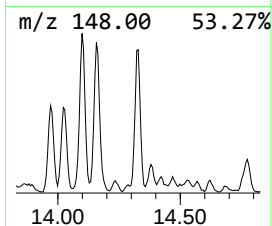
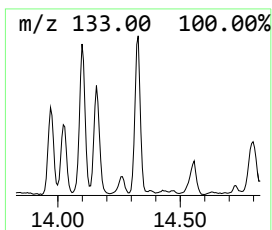
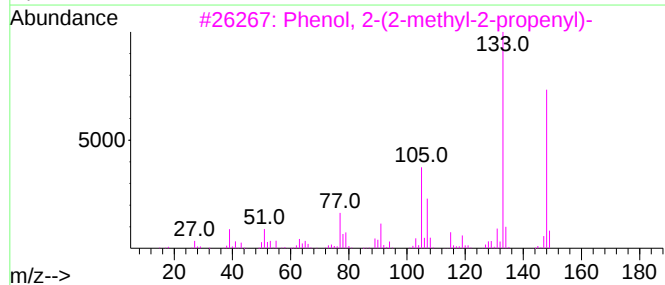
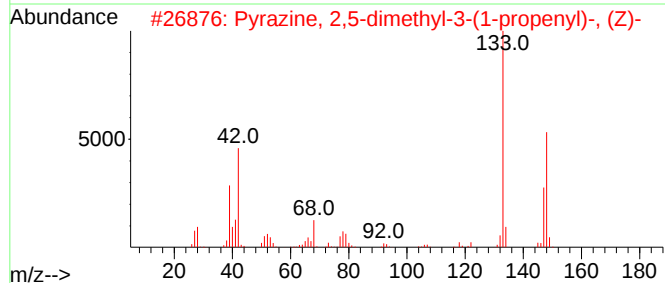
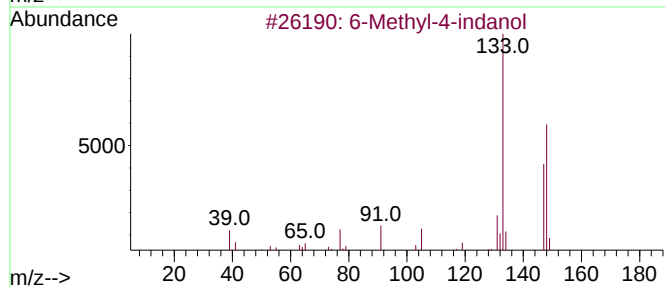
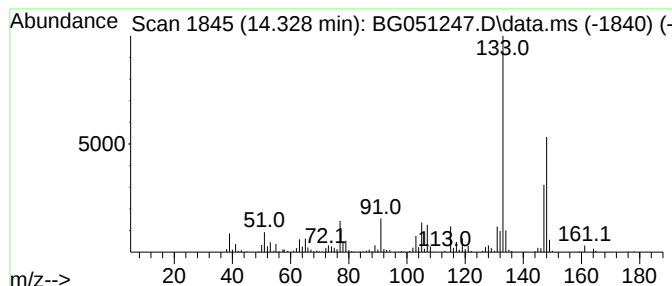
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Pyrazine, 2,5-dimethyl-3-(1... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	13.55 ng/ul	369535	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	87
2			Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	80
3			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	80
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

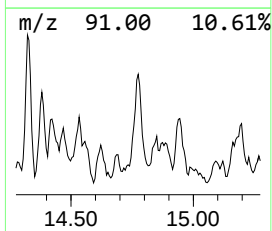
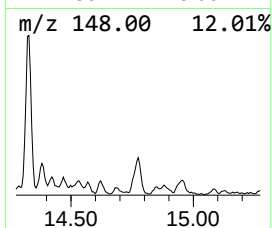
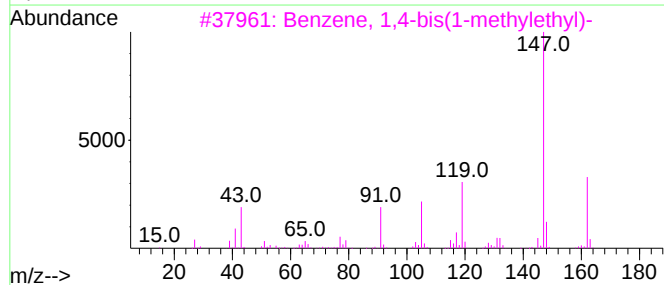
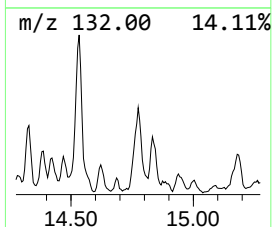
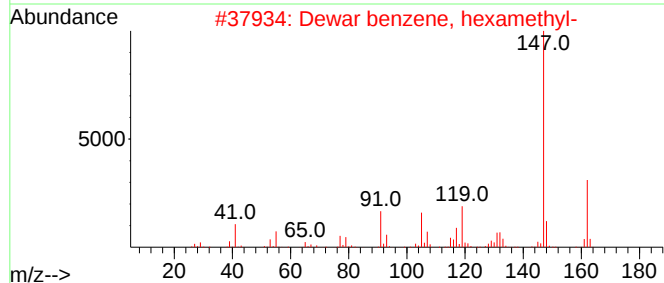
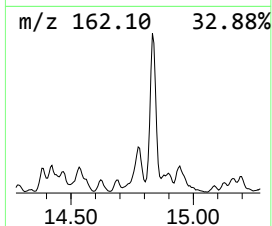
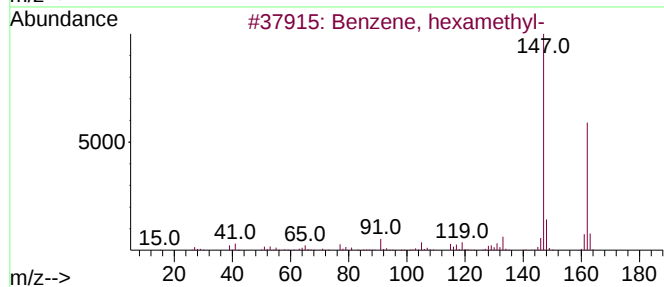
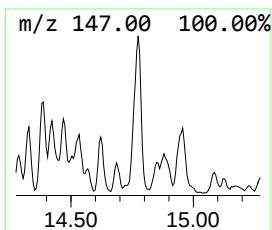
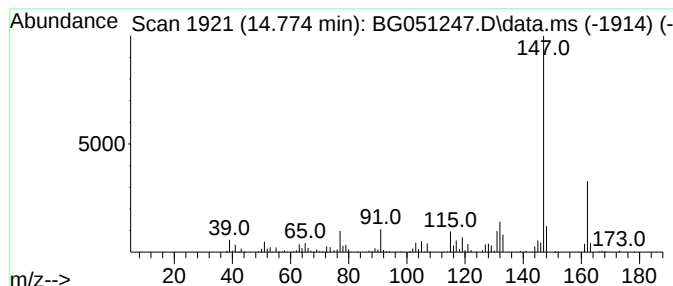
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, hexamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	15.21 ng/ul	414751	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, hexamethyl-	162	C12H18	000087-85-4	90
2			Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	86
3			Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	86
4			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	80
5			Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

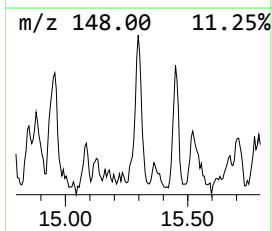
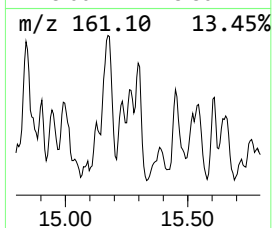
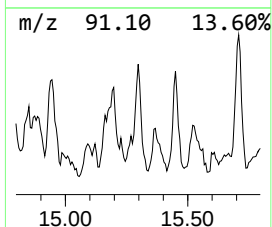
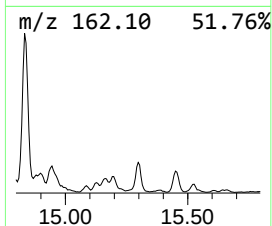
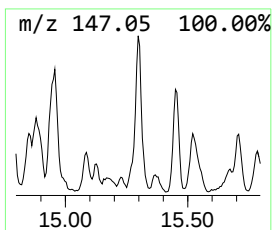
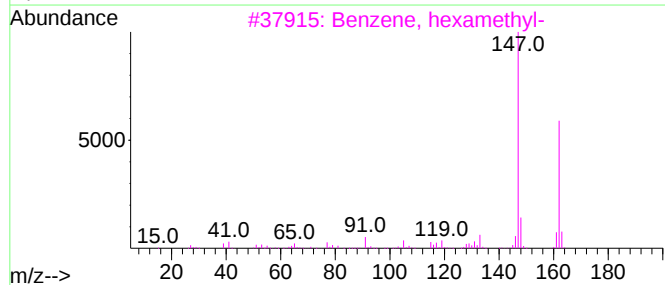
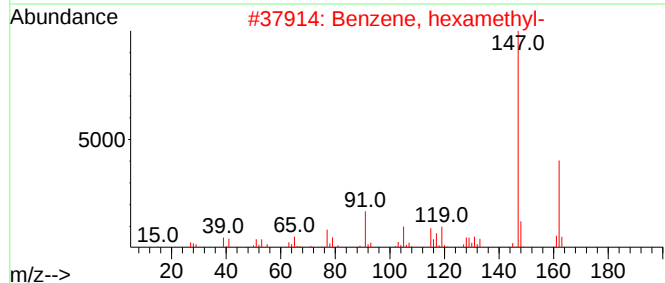
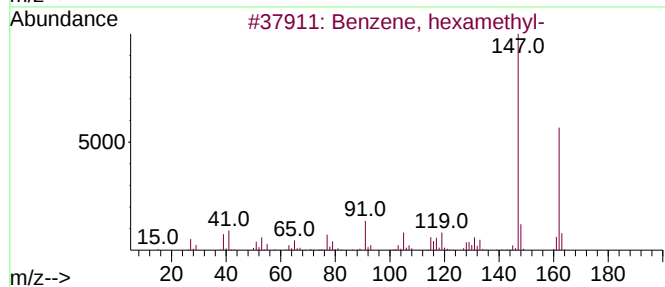
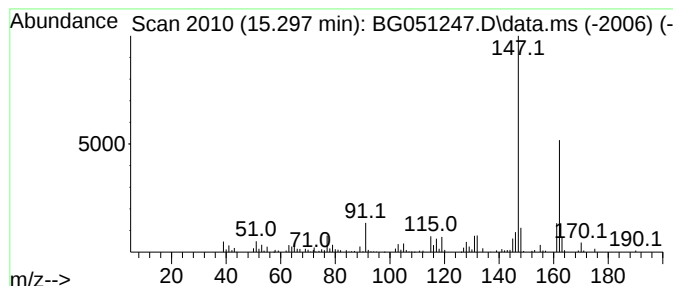
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Dewar benzene, hexamethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.297	8.51 ng/ul	231992	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, hexamethyl-	162	C12H18	000087-85-4	87
2			Benzene, hexamethyl-	162	C12H18	000087-85-4	87
3			Benzene, hexamethyl-	162	C12H18	000087-85-4	86
4			Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	80
5			Phenol, 4-(3-methyl-2-butenyl)-	162	C11H14O	001200-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

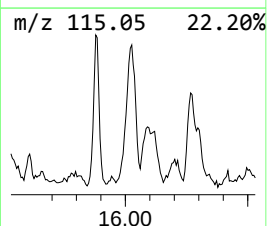
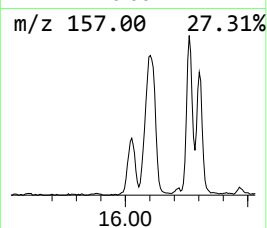
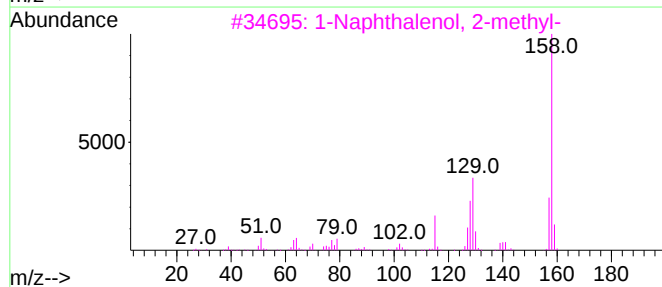
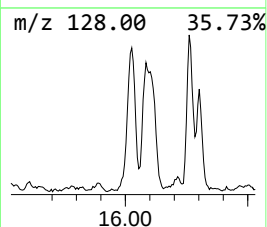
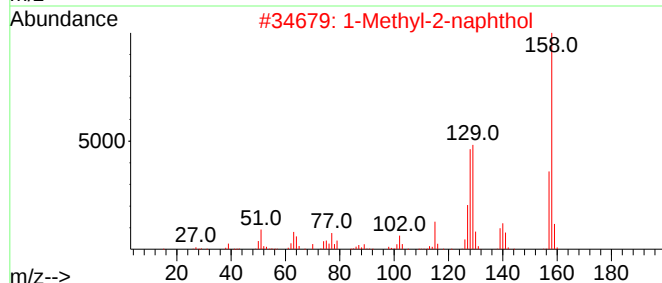
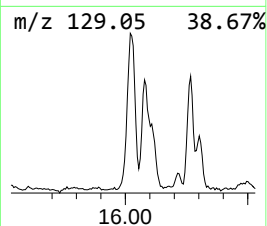
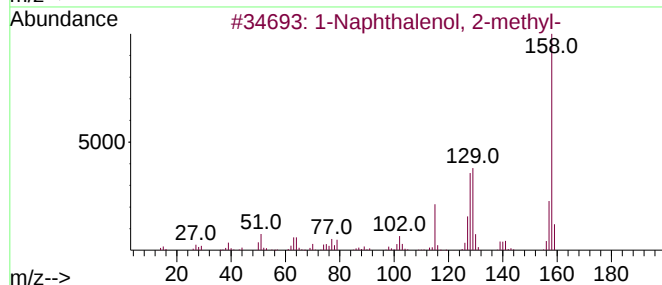
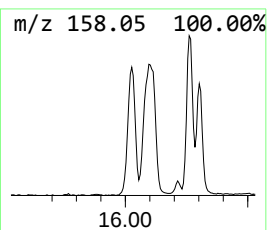
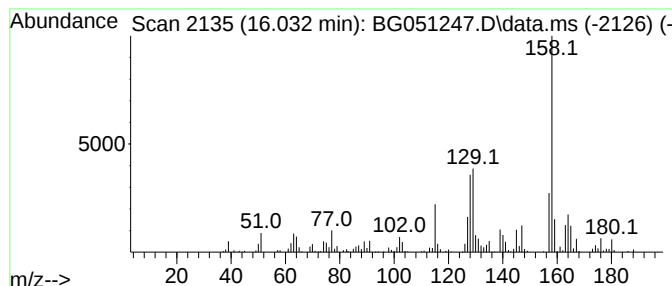
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 1-Naphthalenol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.032	17.55 ng/ul	478665	Acenaphthene-d10	14.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	96
2		1-Methyl-2-naphthol	158	C11H10O	001076-26-2	93
3		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	89
4		7-Methyl-1-naphthol	158	C11H10O	006939-33-9	62
5		Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

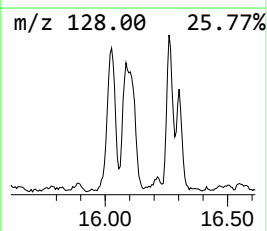
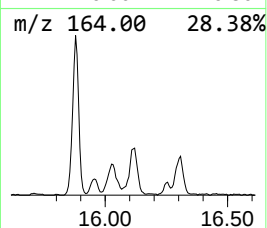
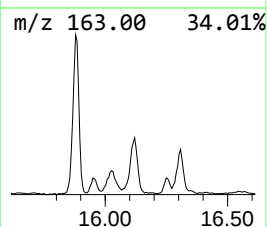
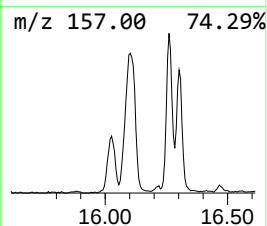
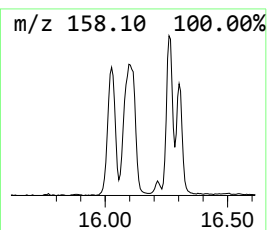
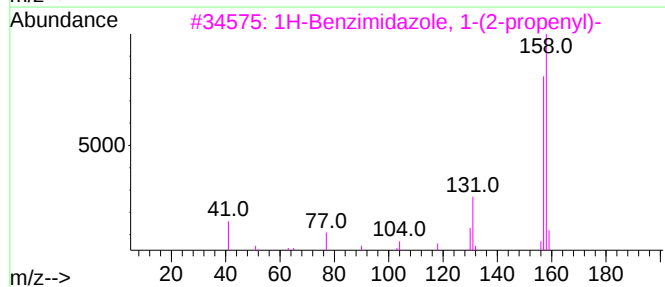
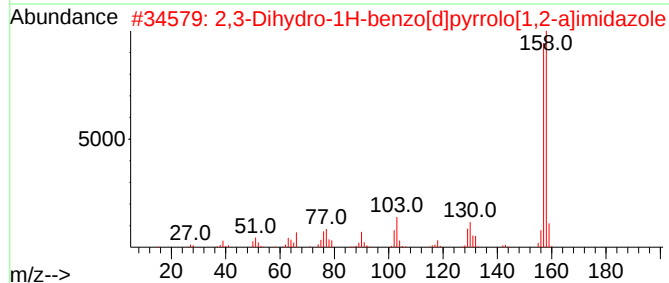
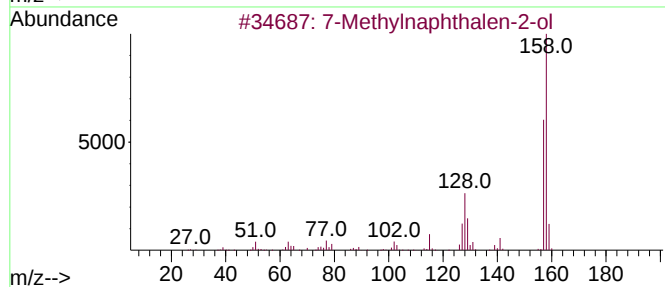
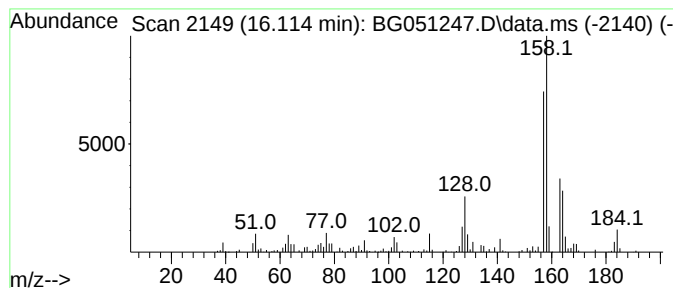
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 7-Methylnaphthalen-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	19.90 ng/ul	542801	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	89
2			2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	52
3			1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	50
4			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	43
5			1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

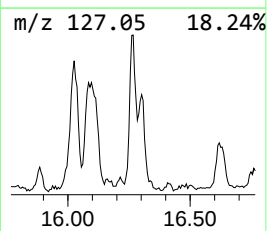
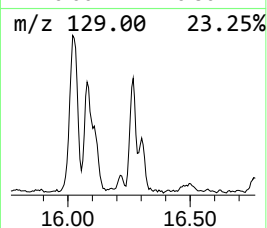
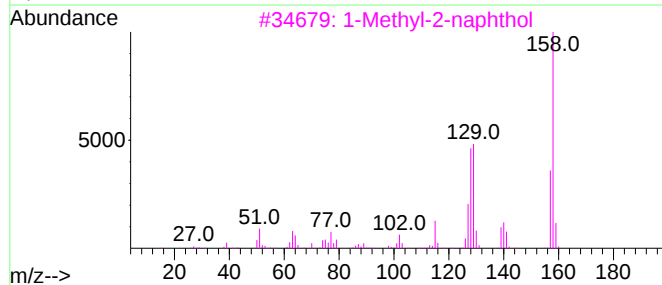
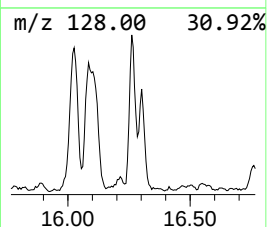
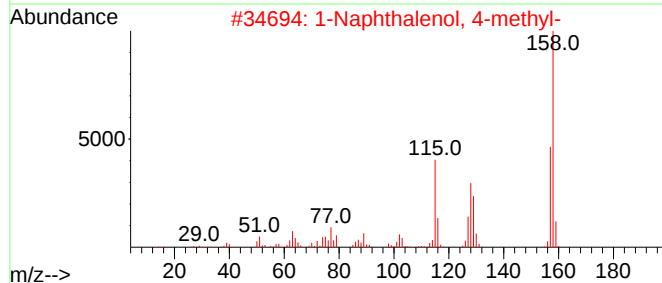
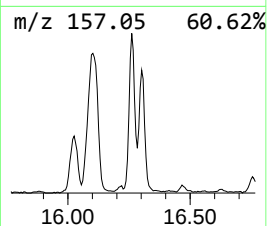
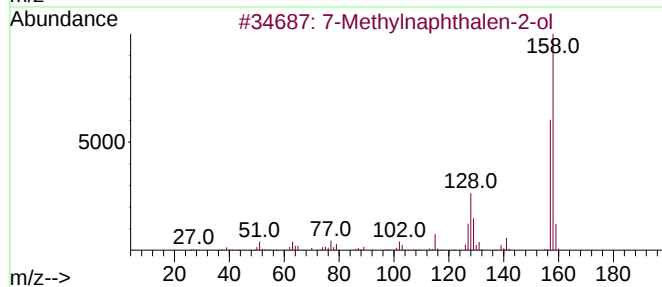
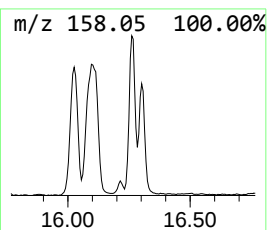
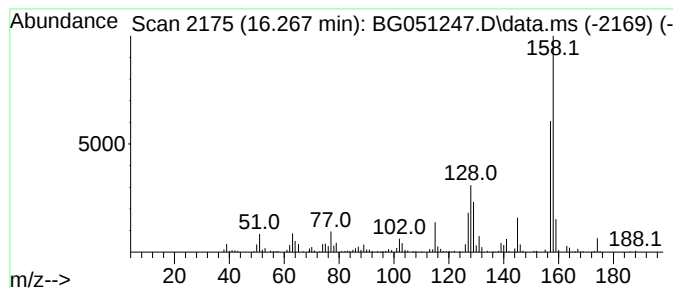
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 1-Naphthalenol, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.267	15.78 ng/ul	395404	Phenanthrene-d10	17.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	95
2		1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	83
3		1-Methyl-2-naphthol	158	C11H10O	001076-26-2	62
4		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	62
5		1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

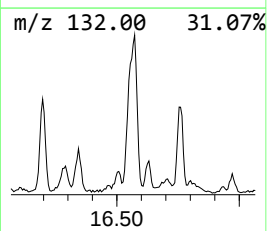
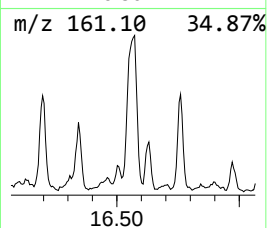
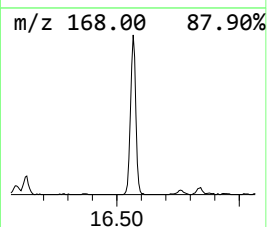
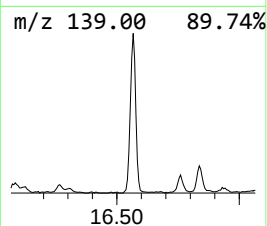
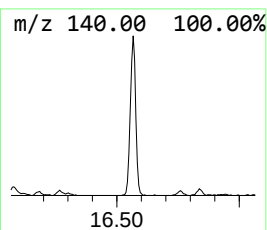
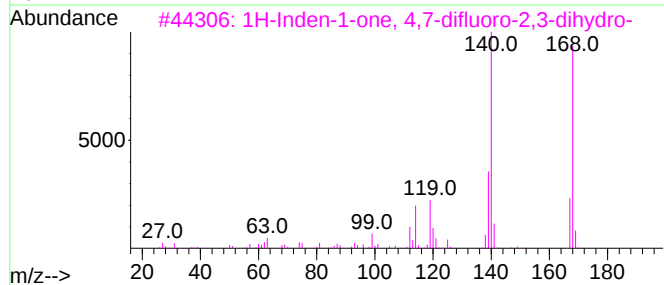
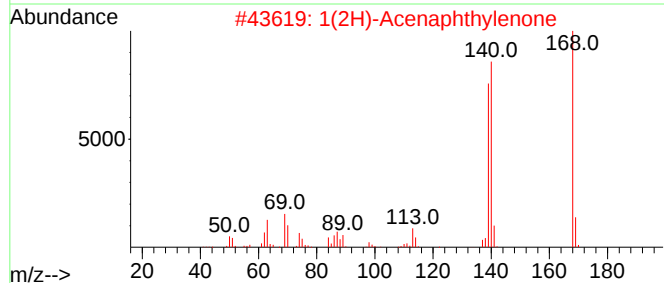
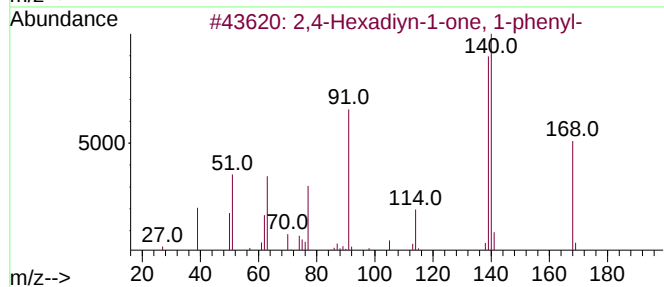
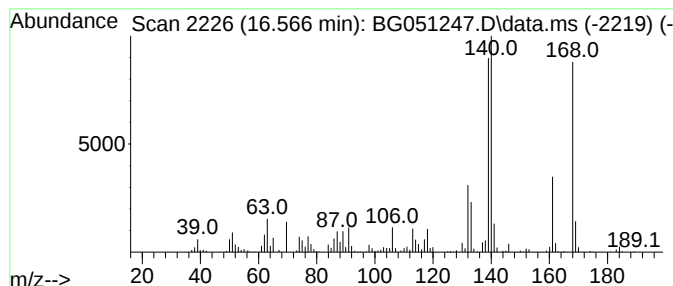
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 2,4-Hexadiyn-1-one, 1-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.566	23.89 ng/ul	598597	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	81		
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	55		
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47		
4	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5F02	103438-86-4	43		
5	Ethyl maltol	140	C7H8O3	004940-11-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

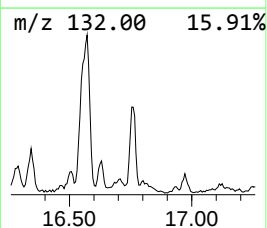
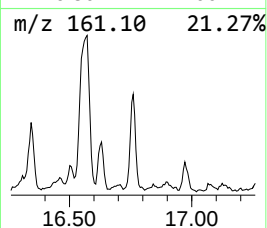
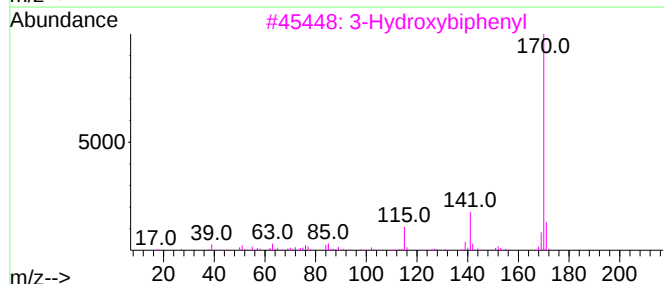
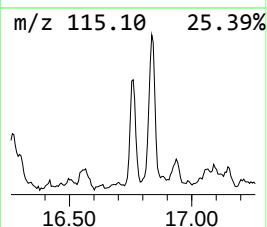
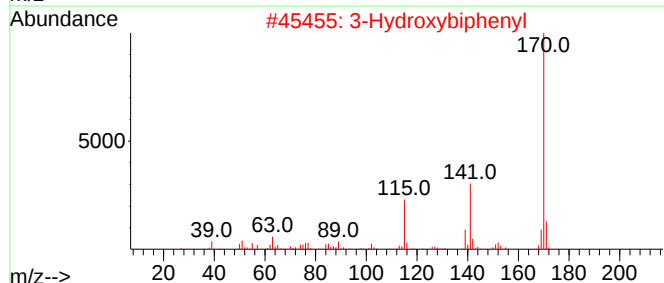
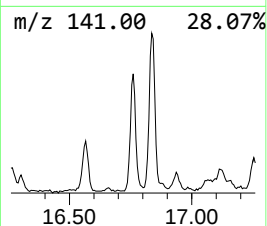
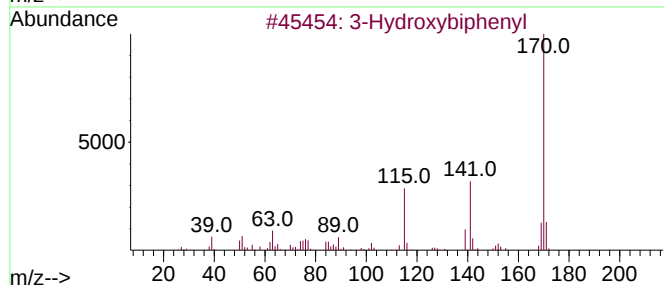
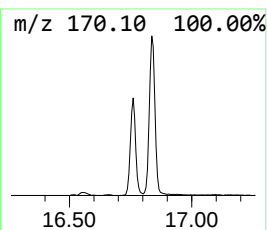
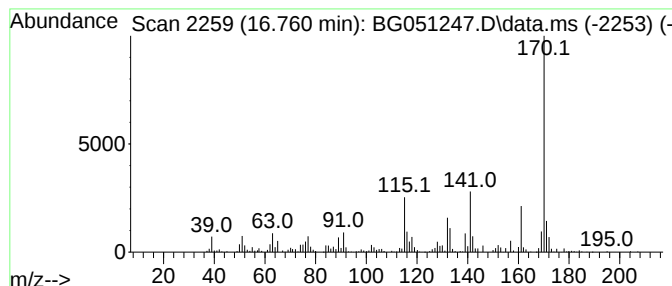
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 3-Hydroxybiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.760	14.54 ng/ul	364328	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	86
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

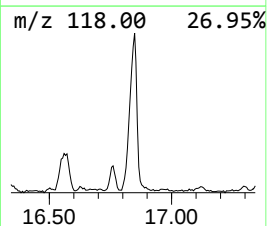
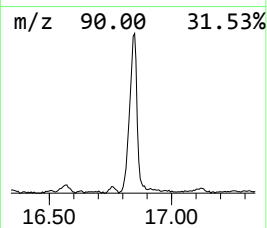
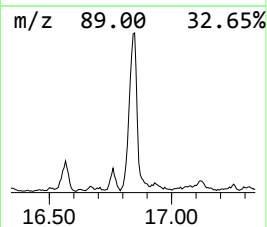
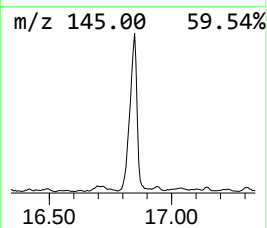
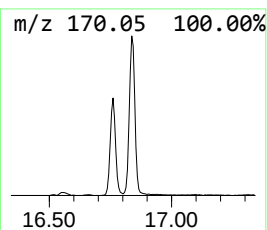
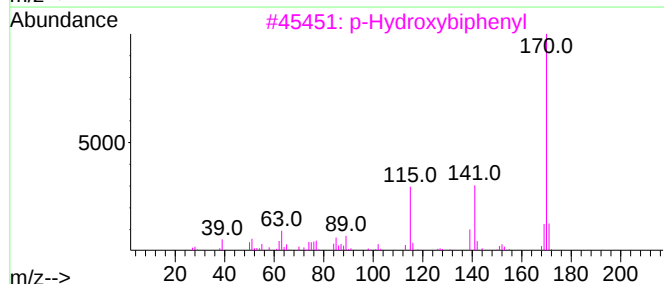
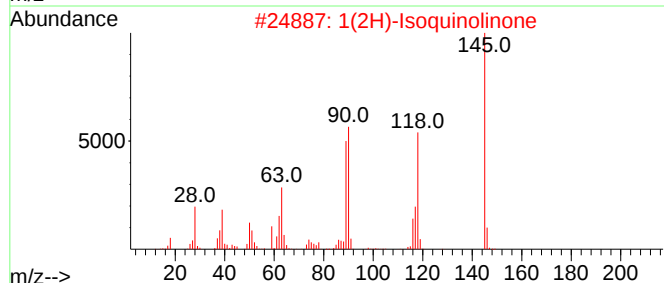
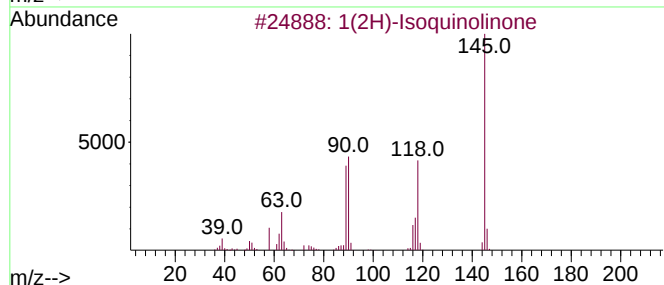
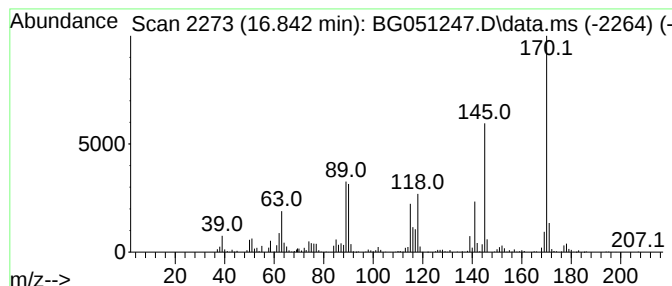
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 1(2H)-Isoquinolinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.843	32.81 ng/ul	822051	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
2			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	90
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	86
4			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	86
5			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

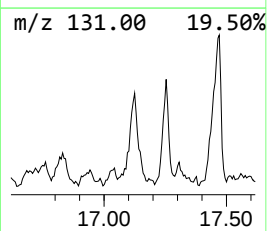
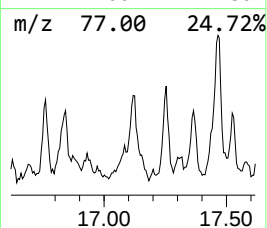
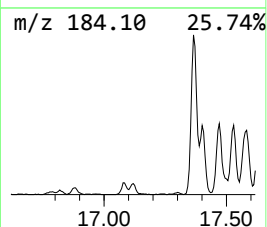
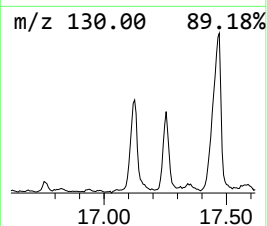
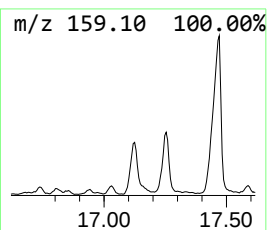
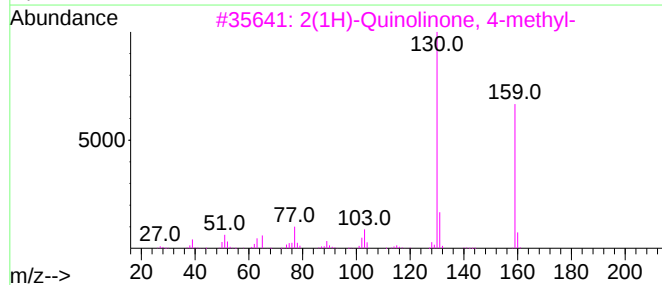
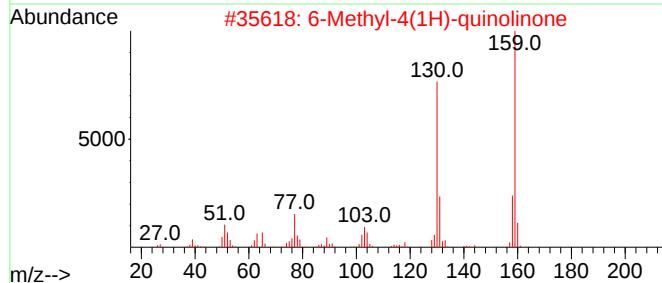
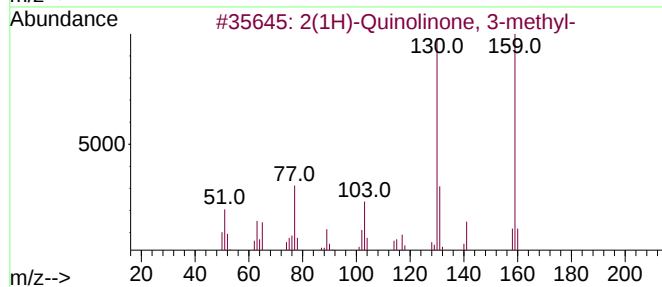
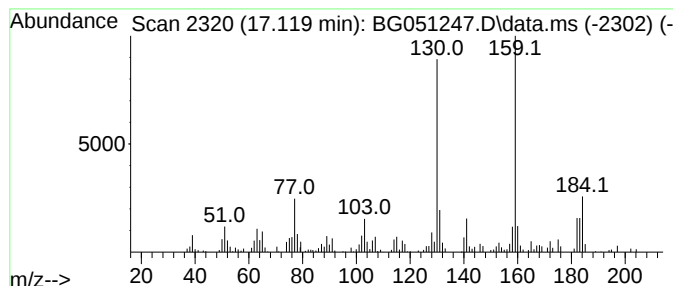
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 2(1H)-Quinolinone, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.119	16.82 ng/ul	421421	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-			159	C10H9NO	002721-59-7	95
2	6-Methyl-4(1H)-quinolinone			159	C10H9NO	023432-40-8	89
3	2(1H)-Quinolinone, 4-methyl-			159	C10H9NO	000607-66-9	76
4	1-Naphthalenol, 2-amino-			159	C10H9NO	000606-41-7	76
5	2-Naphthalenol, 1-amino-			159	C10H9NO	002834-92-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

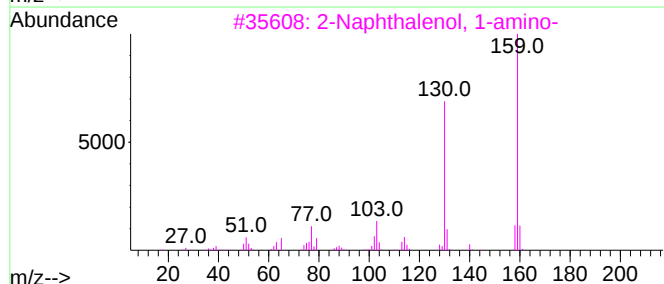
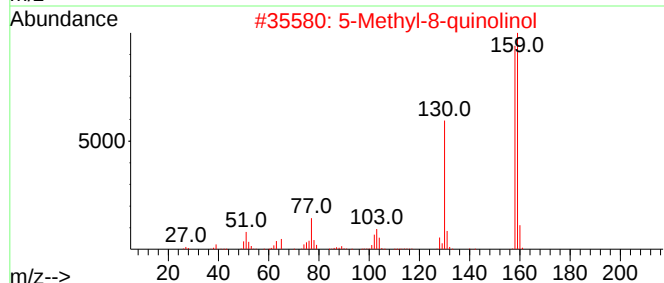
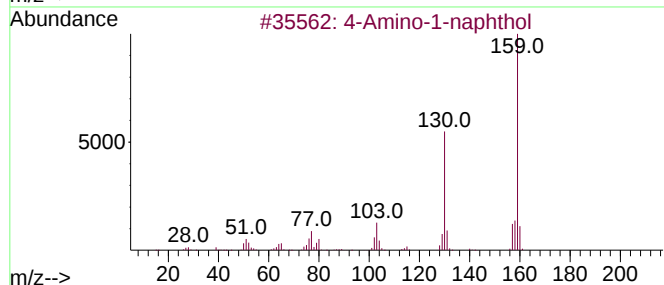
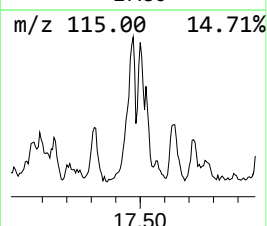
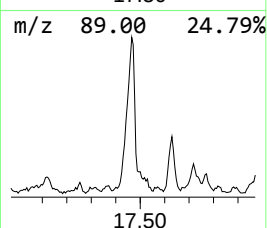
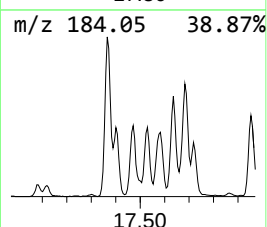
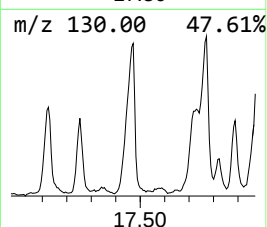
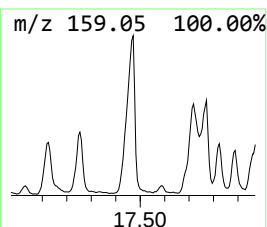
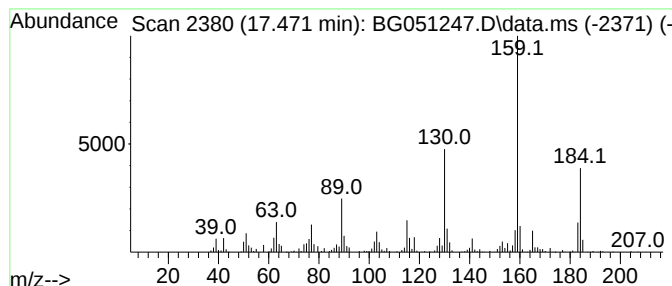
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 4-Amino-1-naphthol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.471	21.01 ng/ul	526291	Phenanthrene-d10	17.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-1-naphthol	159	C10H9NO	002834-90-4	83
2		5-Methyl-8-quinolinol	159	C10H9NO	005541-67-3	78
3		2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	64
4		5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64
5		5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

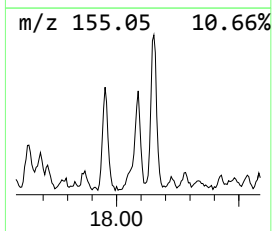
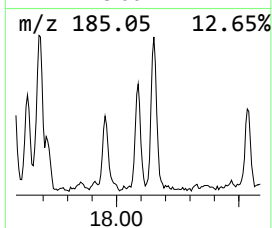
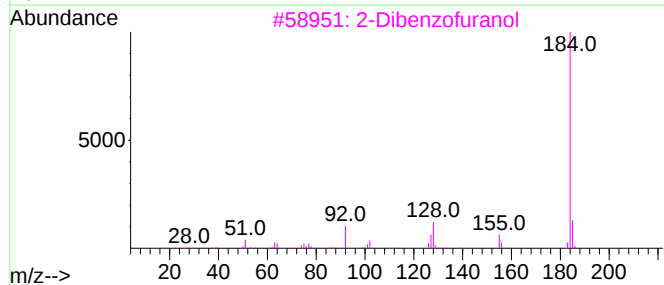
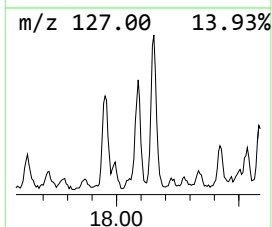
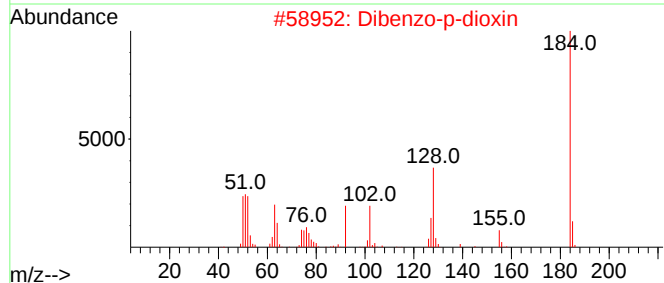
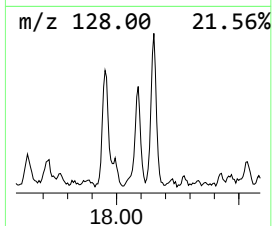
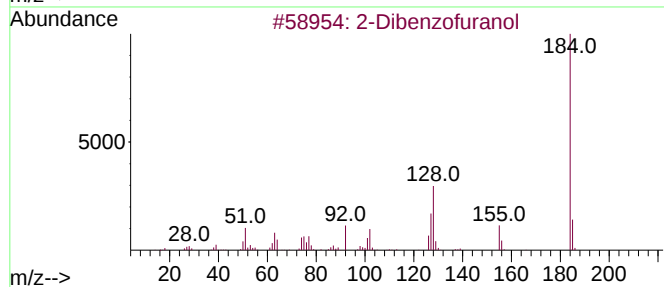
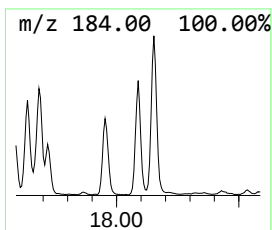
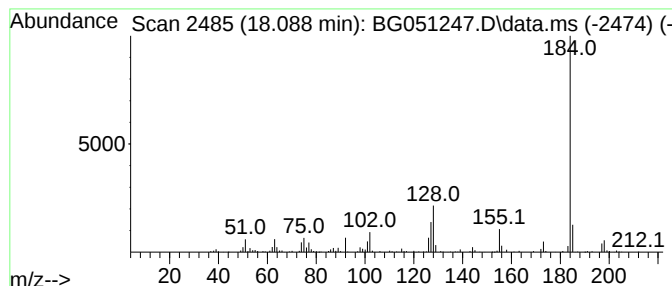
Instrument :
BNA_G
ClientSampleId :
F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 2-Dibenzofuranol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.088	12.68 ng/ul	317695	Phenanthrene-d10		17.583	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol		184	C12H8O2	000086-77-1	93
2	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	87
3	2-Dibenzofuranol		184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	87
5	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

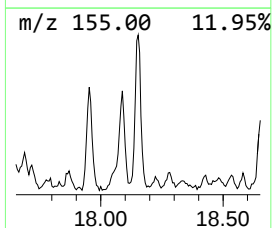
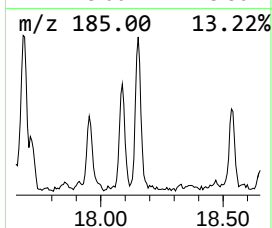
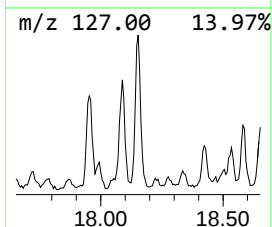
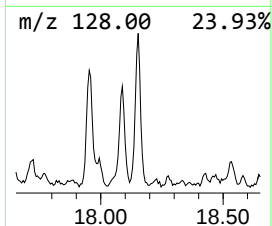
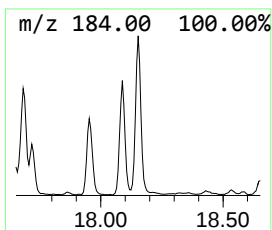
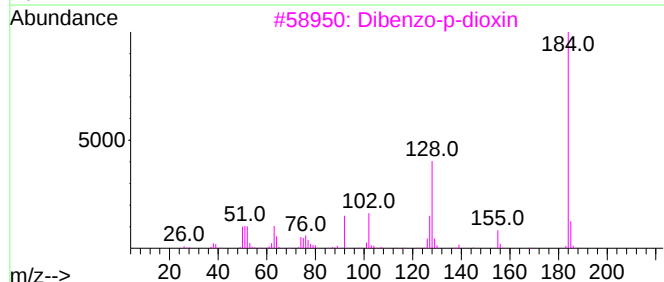
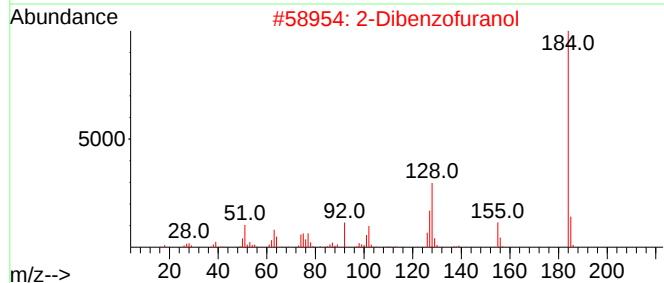
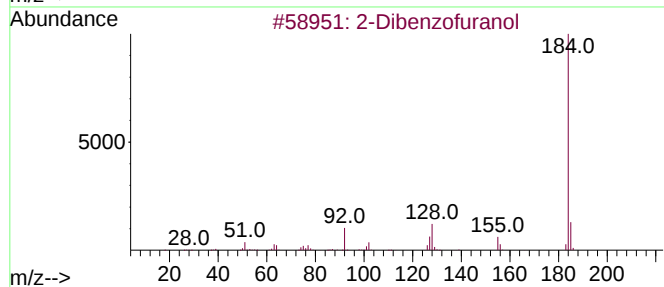
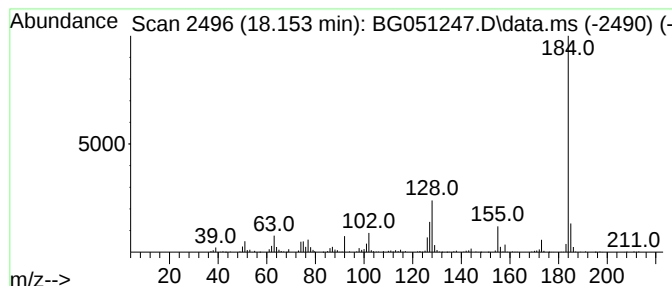
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 Dibenzo-p-dioxin Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.153	13.04 ng/ul	326799	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
5			1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

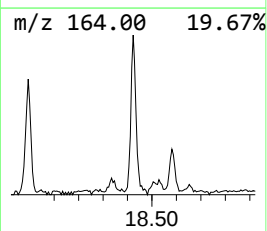
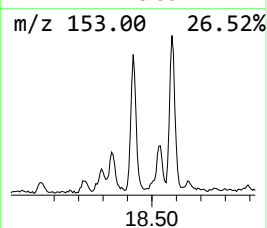
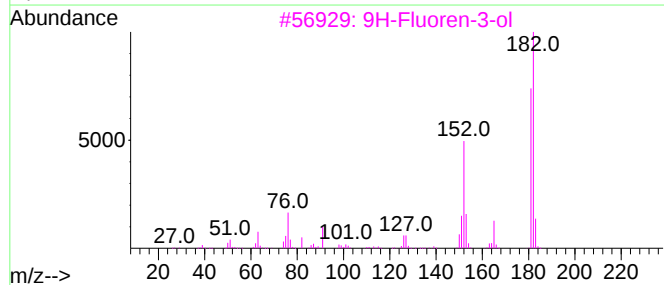
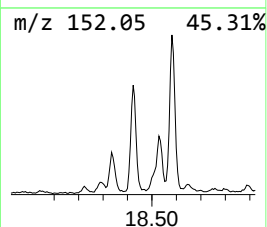
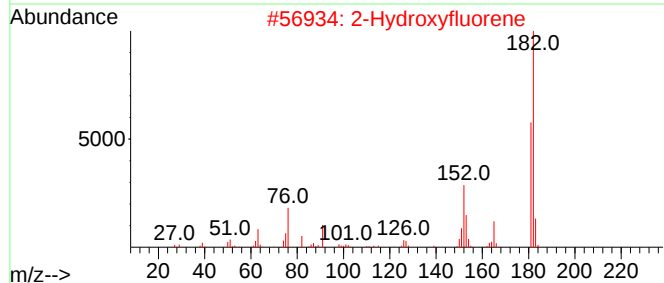
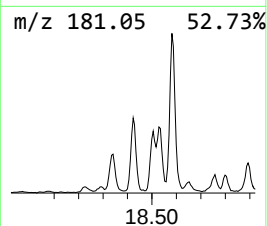
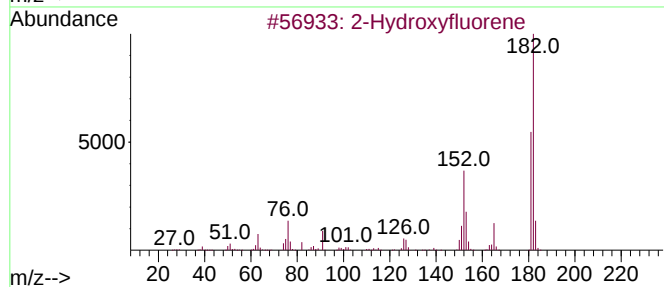
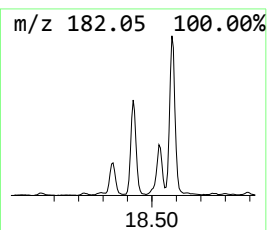
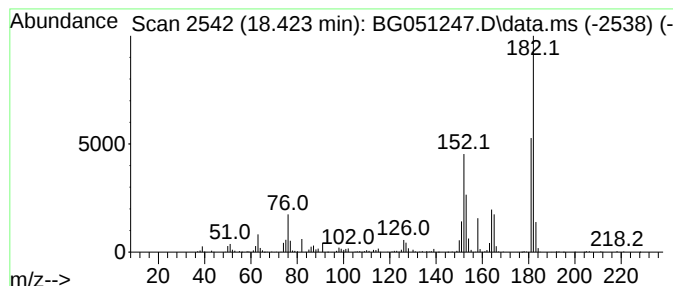
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 2-Hydroxyfluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.423	12.39 ng/ul	310499	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

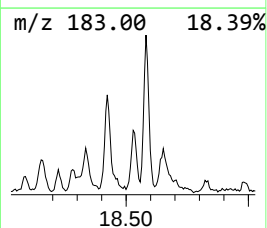
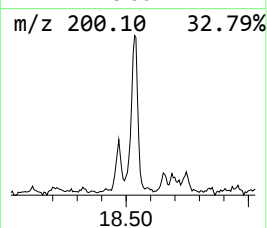
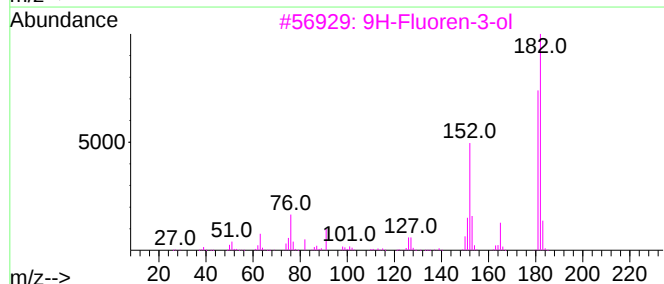
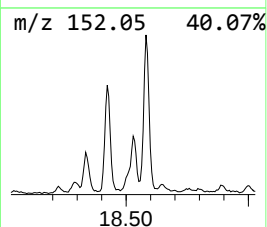
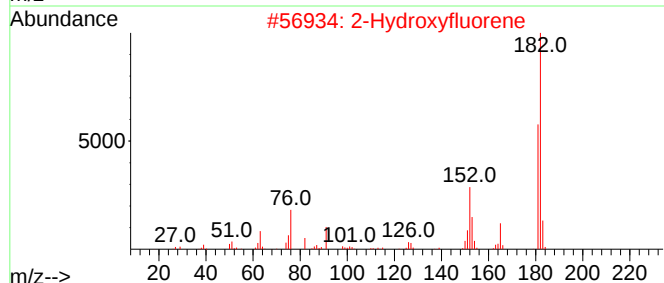
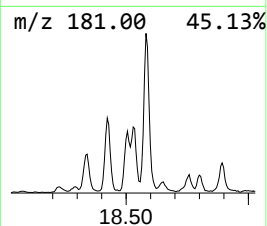
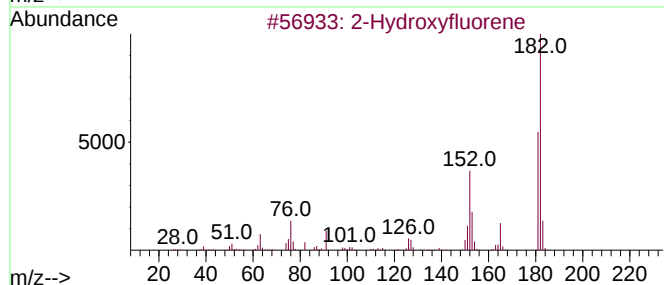
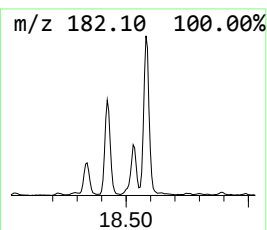
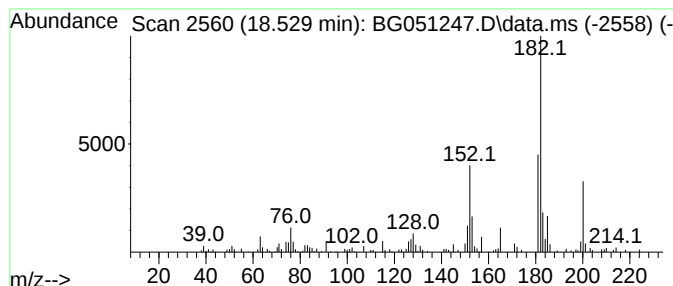
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 9H-Fluoren-3-ol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	6.96 ng/ul	174248	Phenanthrene-d10	17.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene			182	C13H10O	002443-58-5	81
2	2-Hydroxyfluorene			182	C13H10O	002443-58-5	58
3	9H-Fluoren-3-ol			182	C13H10O	006344-67-8	50
4	8-Methylaminonaphthalene-1-carbo...			182	C12H10N2	1000187-15-2	50
5	Phenazine, 5,10-dihydro-			182	C12H10N2	000613-32-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

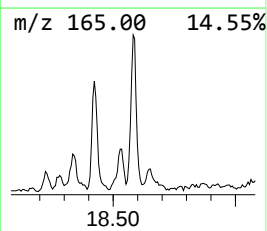
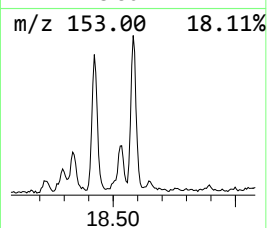
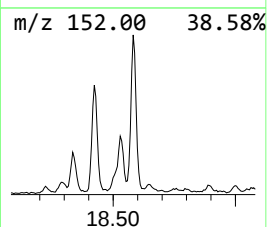
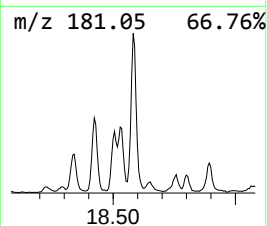
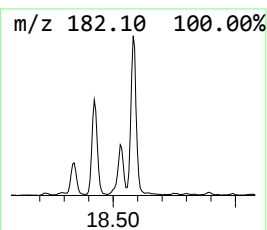
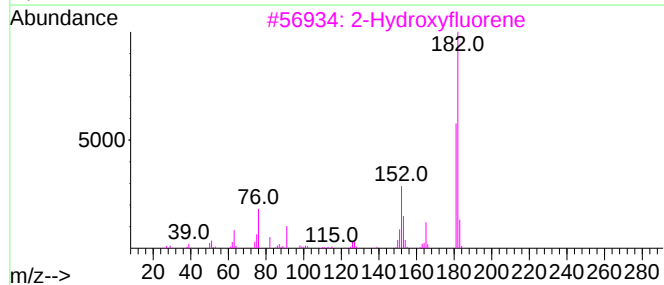
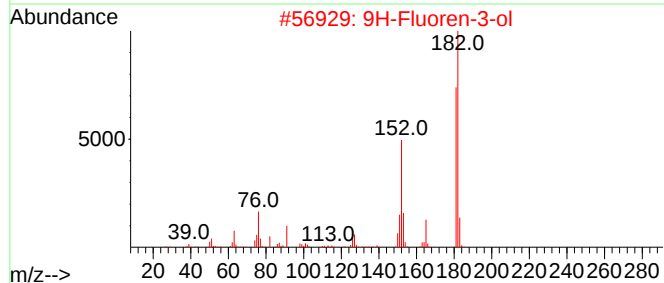
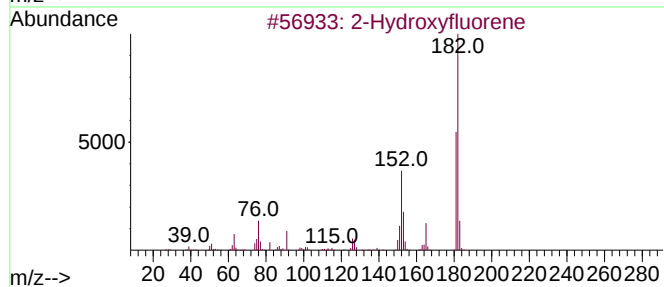
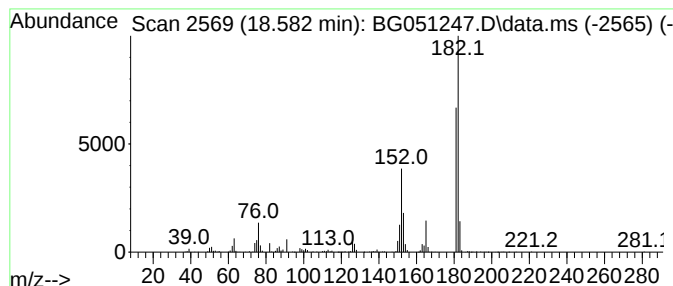
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.582	18.17 ng/ul	455122	Phenanthrene-d10	17.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96	
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95	
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94	
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87	
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051247.D
Acq On : 25 Nov 2021 16:39
Operator : CG/JU
Sample : M4779-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L17

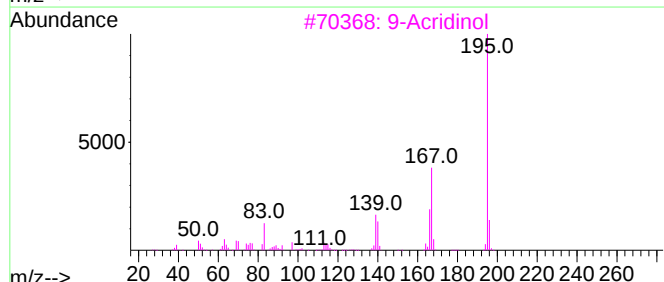
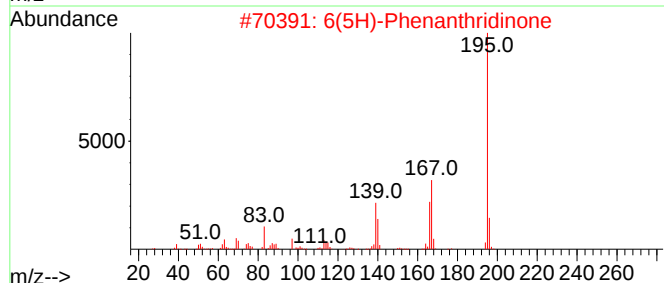
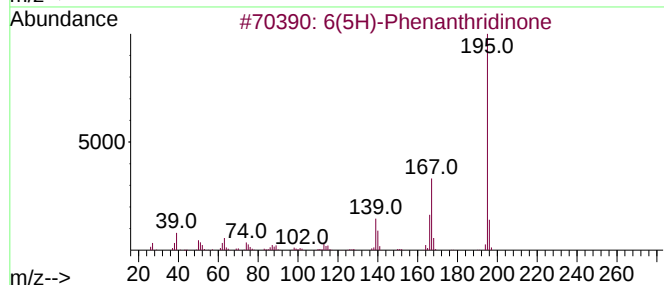
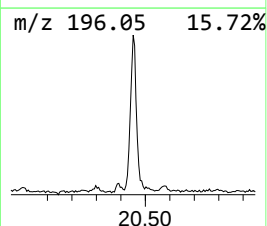
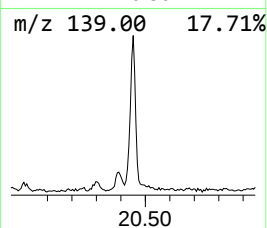
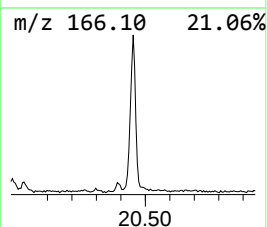
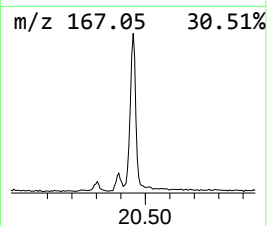
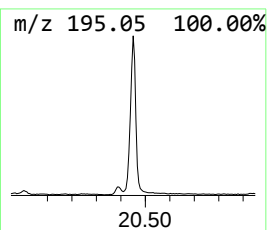
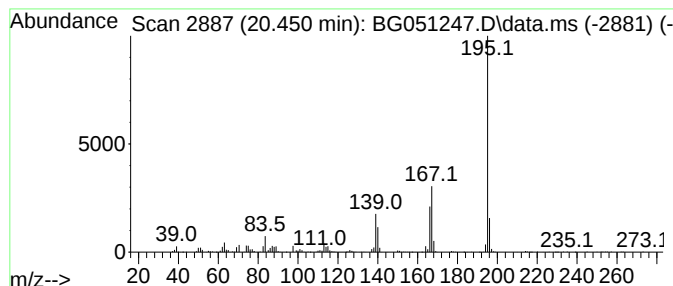
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 6(5H)-Phenanthridinone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.450	15.05 ng/ul	394785	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			9-Acridinol	195	C13H9NO	000643-62-9	95
4			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051247.D
 Acq On : 25 Nov 2021 16:39
 Operator : CG/JU
 Sample : M4779-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.570	23.1	ng/ul	263779	1	8.200	228912	20.0
Indene	8.740	10.5	ng/ul	120466	1	8.200	228912	20.0
Phenol, 3-ethyl...	11.631	15.2	ng/ul	274326	2	11.026	360051	20.0
Phenol, 2,4,5-t...	12.036	16.3	ng/ul	294148	2	11.026	360051	20.0
Phenol, 2,4,6-t...	12.089	10.2	ng/ul	183099	2	11.026	360051	20.0
Benzo[b]thiophe...	12.136	11.6	ng/ul	208667	2	11.026	360051	20.0
1H-Inden-5-ol, ...	12.771	23.9	ng/ul	431152	2	11.026	360051	20.0
Benzene, 2,4-di...	13.176	14.3	ng/ul	388998	3	14.833	545398	20.0
Phenol, 2,3,5,6...	13.247	17.4	ng/ul	475785	3	14.833	545398	20.0
6-Methyl-4-indanol	13.969	14.5	ng/ul	395026	3	14.833	545398	20.0
unknown-01	14.028	10.7	ng/ul	291975	3	14.833	545398	20.0
Phenol, p-(2-me...	14.099	16.3	ng/ul	444732	3	14.833	545398	20.0
Phenol, 2-methy...	14.157	19.2	ng/ul	523207	3	14.833	545398	20.0
Pyrazine, 2,5-d...	14.328	13.6	ng/ul	369535	3	14.833	545398	20.0
Benzene, hexame...	14.774	15.2	ng/ul	414751	3	14.833	545398	20.0
Dewar benzene, ...	15.297	8.5	ng/ul	231992	3	14.833	545398	20.0
1-Naphthalenol,...	16.032	17.6	ng/ul	478665	3	14.833	545398	20.0
7-Methylnaphtha...	16.114	19.9	ng/ul	542801	3	14.833	545398	20.0
1-Naphthalenol,...	16.267	15.8	ng/ul	395404	4	17.583	501063	20.0
2,4-Hexadiyn-1-...	16.566	23.9	ng/ul	598597	4	17.583	501063	20.0
3-Hydroxybiphenyl	16.760	14.5	ng/ul	364328	4	17.583	501063	20.0
1(2H)-Isoquinol...	16.843	32.8	ng/ul	822051	4	17.583	501063	20.0
2(1H)-Quinolino...	17.119	16.8	ng/ul	421421	4	17.583	501063	20.0
4-Amino-1-naphthol	17.471	21.0	ng/ul	526291	4	17.583	501063	20.0
2-Dibenzofuranol	18.088	12.7	ng/ul	317695	4	17.583	501063	20.0
Dibenzo-p-dioxin	18.153	13.0	ng/ul	326799	4	17.583	501063	20.0
2-Hydroxyfluorene	18.423	12.4	ng/ul	310499	4	17.583	501063	20.0
9H-Fluoren-3-ol	18.529	7.0	ng/ul	174248	4	17.583	501063	20.0
[1,1'-Biphenyl]...	18.582	18.2	ng/ul	455122	4	17.583	501063	20.0
6(5H)-Phenanthr...	20.450	15.1	ng/ul	394785	5	21.884	524594	20.0