

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054018.D
 Acq On : 23 Jun 2022 18:17
 Operator : CG/JU
 Sample : N3385-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

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-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.917	87	90	101	rBV	23299	42708	1.99%	0.278%
2	7.231	647	654	662	rBV2	23415	41703	1.94%	0.272%
3	7.395	674	682	692	rBV	54737	98808	4.60%	0.644%
4	7.607	711	718	726	rVB	61745	113666	5.30%	0.741%
5	8.071	790	797	805	rBV	66554	116709	5.44%	0.760%
6	8.776	909	917	926	rVB	67470	121581	5.66%	0.792%
7	9.234	988	995	1007	rVB	75647	147198	6.86%	0.959%
8	9.957	1110	1118	1127	rBV2	64551	117610	5.48%	0.766%
9	10.292	1169	1175	1183	rVB6	7588	15806	0.74%	0.103%
10	10.497	1202	1210	1218	rBV	112392	209034	9.74%	1.362%
11	10.885	1268	1276	1282	rBV	101359	194480	9.06%	1.267%
12	11.015	1290	1298	1303	rBV	53909	119073	5.55%	0.776%
13	11.467	1369	1375	1381	rBV	26525	48338	2.25%	0.315%
14	11.896	1442	1448	1457	rBV2	21231	39788	1.85%	0.259%
15	11.990	1457	1464	1475	rVB	23496	46585	2.17%	0.304%
16	12.278	1506	1513	1517	rVB2	8882	14885	0.69%	0.097%
17	12.425	1531	1538	1543	rVV3	21256	46726	2.18%	0.304%
18	12.701	1579	1585	1587	rBV3	18540	34882	1.63%	0.227%
19	12.877	1611	1615	1619	rVV4	15867	31349	1.46%	0.204%
20	12.953	1624	1628	1632	rVB5	8059	14838	0.69%	0.097%
21	13.112	1649	1655	1661	rBV5	12335	22008	1.03%	0.143%
22	13.218	1661	1673	1678	rVV6	13801	30714	1.43%	0.200%
23	13.488	1712	1719	1722	rBV4	12846	21396	1.00%	0.139%
24	13.535	1722	1727	1733	rVV7	14192	26182	1.22%	0.171%
25	13.747	1758	1763	1772	rVB3	59635	111359	5.19%	0.726%
26	13.829	1772	1777	1781	rBV3	13306	24945	1.16%	0.163%
27	13.882	1781	1786	1792	rVB3	28251	55001	2.56%	0.358%
28	14.023	1805	1810	1817	rBV5	19157	54412	2.53%	0.355%
29	14.099	1817	1823	1830	rVV	260980	396203	18.46%	2.582%
30	14.252	1843	1849	1852	rBV	37223	61674	2.87%	0.402%
31	14.287	1852	1855	1861	rVV2	31630	51867	2.42%	0.338%
32	14.393	1866	1873	1883	rVB	256343	551418	25.69%	3.593%
33	14.499	1885	1891	1896	rBV4	18417	31085	1.45%	0.203%
34	14.698	1915	1925	1930	rVV	192428	336515	15.68%	2.193%
35	14.769	1930	1937	1943	rVV	1271842	2146446	100.00%	13.987%
36	14.828	1943	1947	1951	rVB	15713	24800	1.16%	0.162%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Title : SVOA CALIBRATION

37	14.886	1951	1957	1968	rBV6	27394	61976	2.89%	0.404%
38	15.010	1971	1978	1983	rBV	36712	68672	3.20%	0.447%
39	15.092	1988	1992	1999	rVV3	19050	33710	1.57%	0.220%
40	15.168	1999	2005	2008	rVV5	11165	20371	0.95%	0.133%
41	15.309	2022	2029	2035	rBV6	22065	45768	2.13%	0.298%
42	15.392	2035	2043	2048	rVV4	10122	27929	1.30%	0.182%
43	15.486	2052	2059	2062	rVV8	8061	21281	0.99%	0.139%
44	15.544	2064	2069	2079	rVB2	32327	67894	3.16%	0.442%
45	15.685	2084	2093	2098	rBV	365761	598575	27.89%	3.900%
46	15.744	2098	2103	2108	rVB	544870	824377	38.41%	5.372%
47	15.797	2108	2112	2117	rBV2	90620	123380	5.75%	0.804%
48	15.868	2119	2124	2127	rBV2	40686	58495	2.73%	0.381%
49	16.044	2149	2154	2161	rVB4	26811	53438	2.49%	0.348%
50	16.120	2161	2167	2169	rBV	13199	24821	1.16%	0.162%
51	16.179	2169	2177	2187	rVB2	69439	184685	8.60%	1.203%
52	16.273	2187	2193	2198	rBV4	10678	22545	1.05%	0.147%
53	16.408	2208	2216	2224	rVB4	72239	163130	7.60%	1.063%
54	16.532	2231	2237	2244	rBV	44012	82074	3.82%	0.535%
55	16.596	2244	2248	2256	rBV3	36293	69114	3.22%	0.450%
56	16.696	2259	2265	2267	rBV5	16286	29352	1.37%	0.191%
57	16.743	2269	2273	2278	rVB3	28477	47586	2.22%	0.310%
58	16.790	2278	2281	2294	rVB3	18511	40413	1.88%	0.263%
59	16.896	2294	2299	2305	rBV2	17997	33853	1.58%	0.221%
60	16.966	2306	2311	2315	rBV7	12512	25354	1.18%	0.165%
61	17.096	2331	2333	2339	rVB5	11943	17004	0.79%	0.111%
62	17.172	2342	2346	2349	rVV6	11324	20137	0.94%	0.131%
63	17.219	2349	2354	2358	rVV2	30944	58422	2.72%	0.381%
64	17.272	2358	2363	2370	rVV2	62265	137060	6.39%	0.893%
65	17.354	2370	2377	2380	rVV5	29526	73711	3.43%	0.480%
66	17.389	2380	2383	2386	rVV	21373	32213	1.50%	0.210%
67	17.442	2386	2392	2397	rVV	269895	431465	20.10%	2.812%
68	17.483	2397	2399	2403	rVV	35327	49185	2.29%	0.320%
69	17.542	2403	2409	2419	rVV2	411130	753839	35.12%	4.912%
70	17.630	2420	2424	2434	rVB4	31734	65268	3.04%	0.425%
71	17.807	2447	2454	2455	rBV3	52231	78397	3.65%	0.511%
72	17.842	2455	2460	2466	rVB	176847	288112	13.42%	1.877%
73	18.094	2496	2503	2509	rBV6	17646	48116	2.24%	0.314%
74	18.188	2516	2519	2523	rVB3	19382	28466	1.33%	0.185%
75	18.277	2529	2534	2539	rBV	42146	66718	3.11%	0.435%
76	18.359	2539	2548	2555	rVV5	73139	179145	8.35%	1.167%

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 Title : SVOA CALIBRATION

77	18.429	2555	2560	2568	rVB2	73362	126000	5.87%	0.821%
78	18.512	2568	2574	2582	rBV	94467	172902	8.06%	1.127%
79	18.611	2583	2591	2596	rBV3	33617	94703	4.41%	0.617%
80	18.688	2602	2604	2609	rVB2	16809	20522	0.96%	0.134%
81	18.747	2610	2614	2619	rVB2	36032	56007	2.61%	0.365%
82	18.805	2620	2624	2628	rBV2	26932	43766	2.04%	0.285%
83	18.852	2628	2632	2641	rVB7	27121	49532	2.31%	0.323%
84	19.023	2657	2661	2663	rBV2	9476	14702	0.68%	0.096%
85	19.211	2689	2693	2696	rBV2	17328	28259	1.32%	0.184%
86	19.493	2736	2741	2747	rVB	210074	316249	14.73%	2.061%
87	19.599	2756	2759	2768	rVB4	41186	71423	3.33%	0.465%
88	19.828	2792	2798	2812	rVB2	538007	1041735	48.53%	6.788%
89	20.157	2851	2854	2857	rBV3	11674	16559	0.77%	0.108%
90	20.233	2862	2867	2873	rBV2	43666	87407	4.07%	0.570%
91	20.298	2873	2878	2884	rBV	163790	253237	11.80%	1.650%
92	20.938	2978	2987	2995	rBV2	95351	210506	9.81%	1.372%
93	21.302	3044	3049	3051	rBV4	10185	19652	0.92%	0.128%
94	21.438	3067	3072	3077	rBV	30137	53138	2.48%	0.346%
95	21.714	3112	3119	3130	rVB	300870	545075	25.39%	3.552%
96	22.354	3222	3228	3234	rVB	23697	46888	2.18%	0.306%
97	23.359	3391	3399	3407	rBV3	18440	47204	2.20%	0.308%
98	23.529	3421	3428	3433	rBV4	11835	28264	1.32%	0.184%
99	24.751	3624	3636	3650	rBV2	290299	851696	39.68%	5.550%
100	24.975	3664	3674	3691	rVB2	168301	533117	24.84%	3.474%

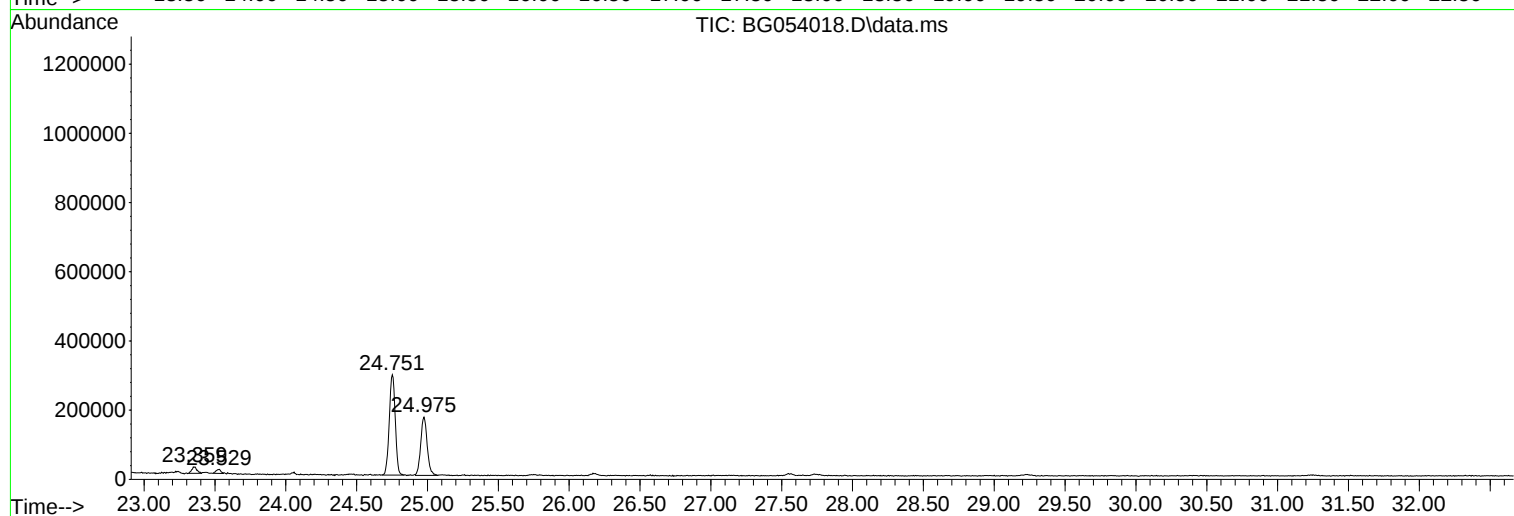
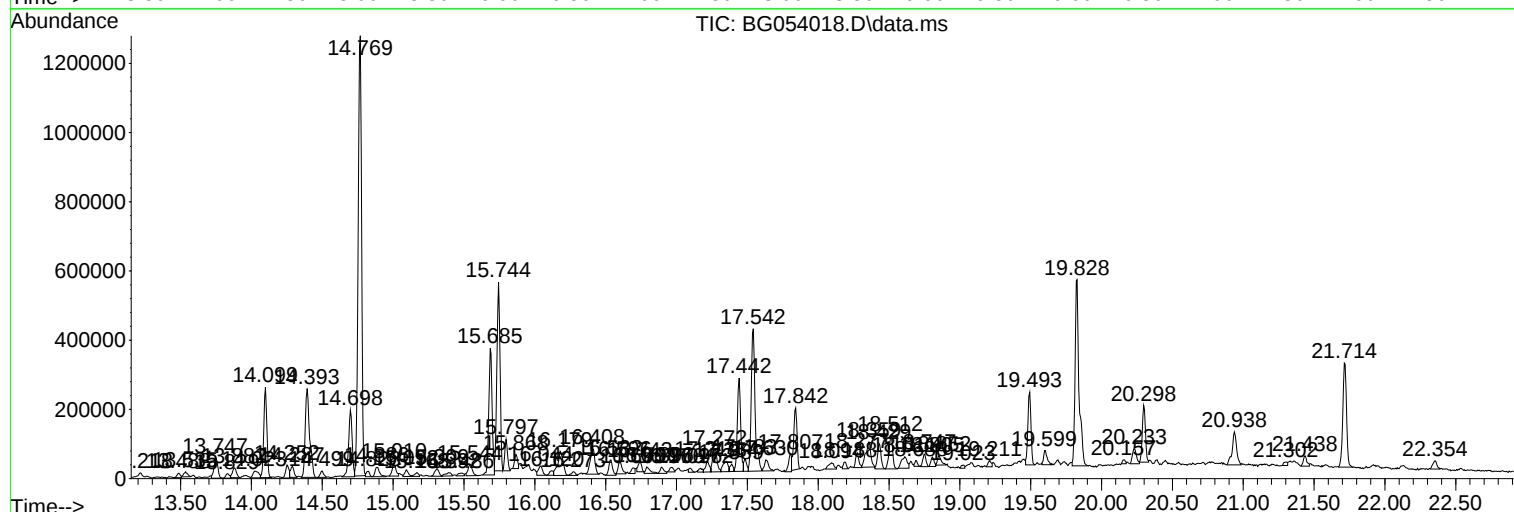
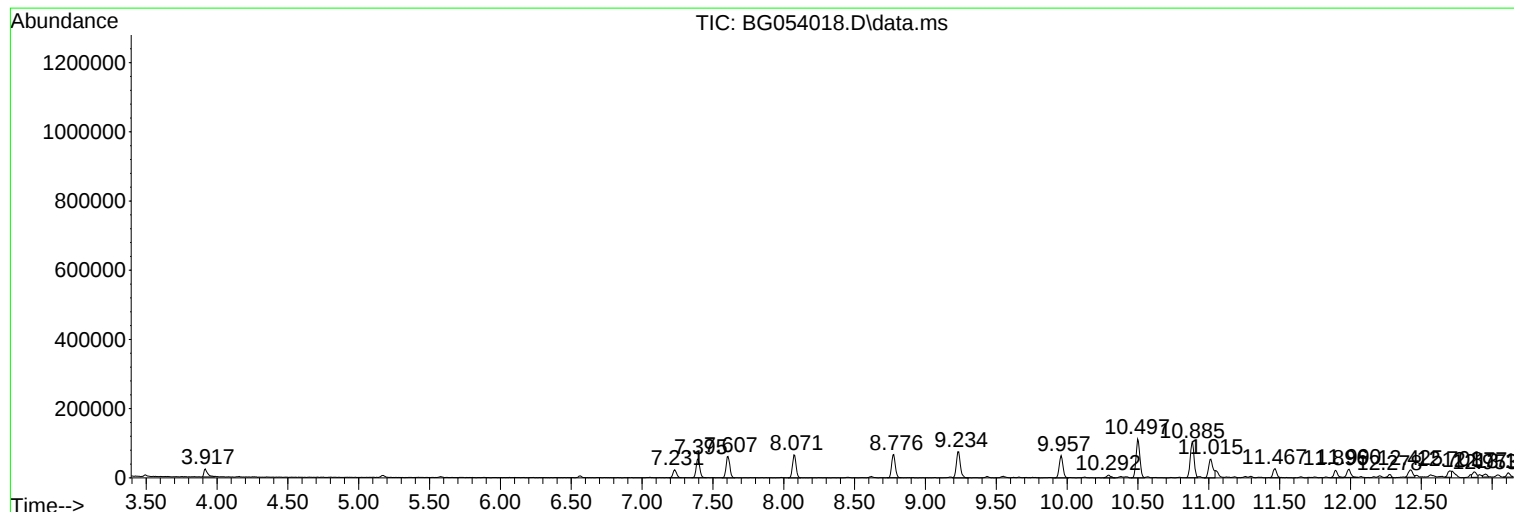
Sum of corrected areas: 15346386

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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



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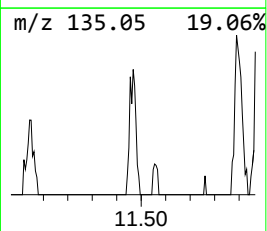
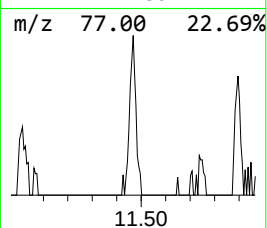
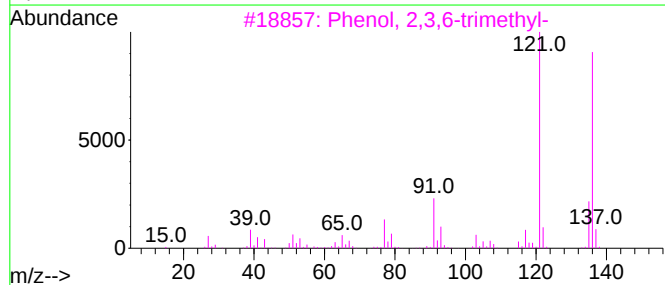
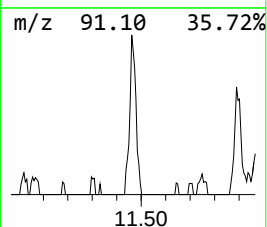
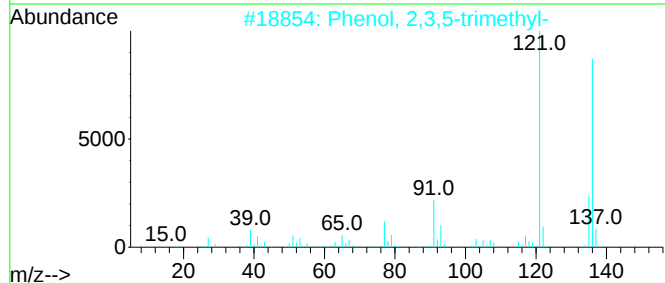
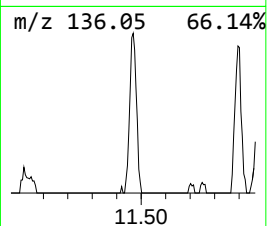
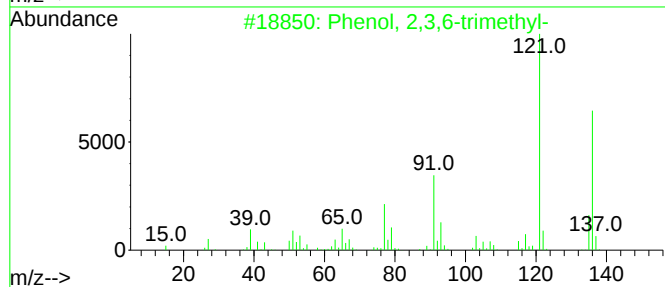
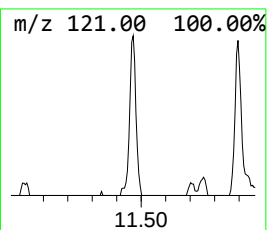
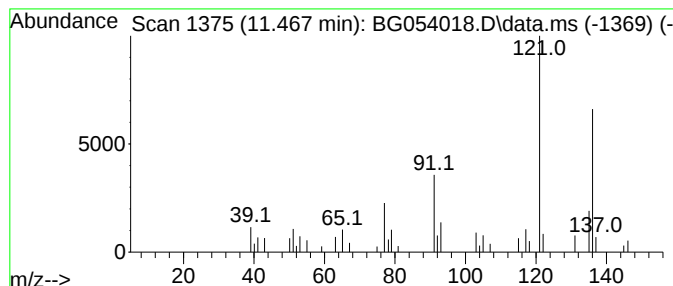
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	4.97 ng/ul	48338	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
3			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91



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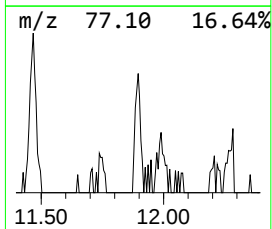
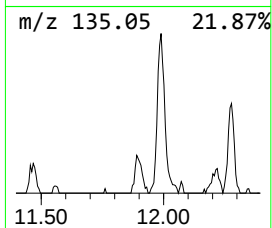
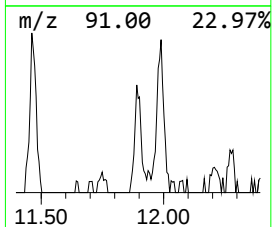
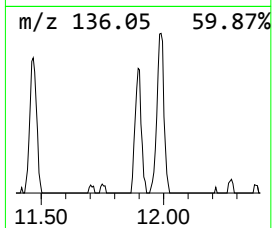
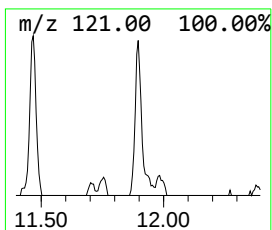
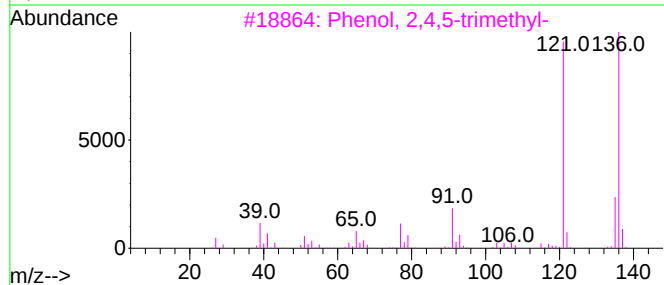
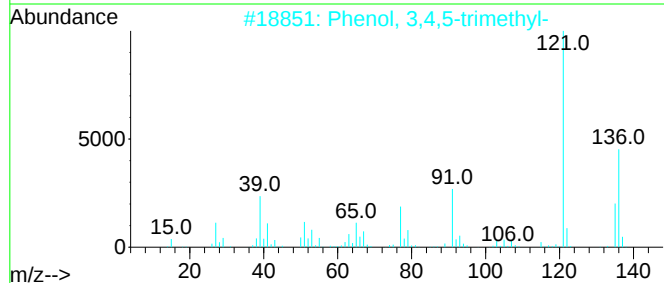
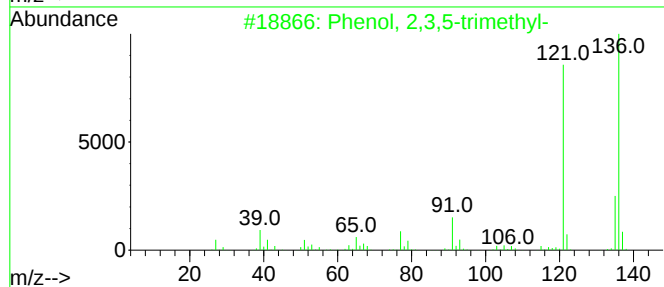
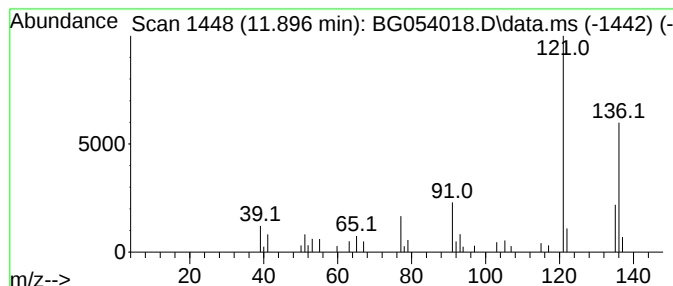
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	4.09 ng/ul	39788	Naphthalene-d8	10.879

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



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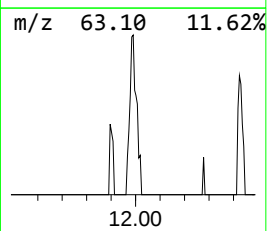
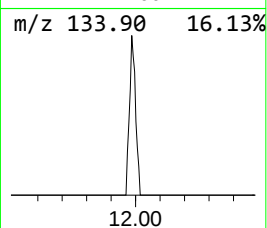
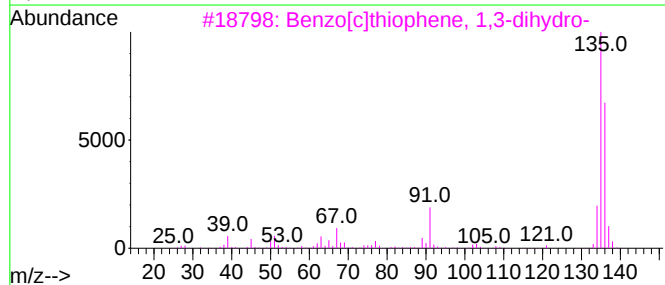
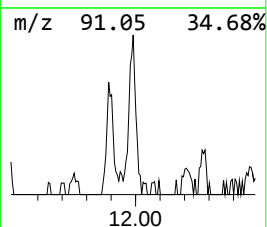
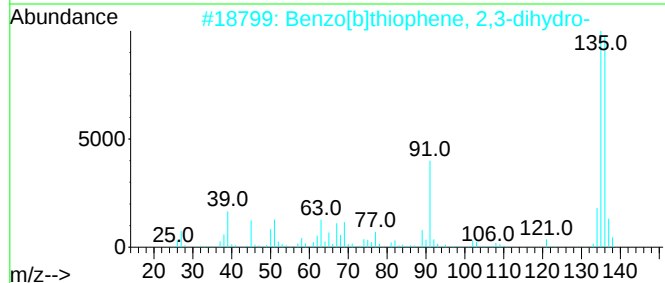
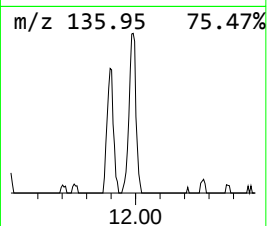
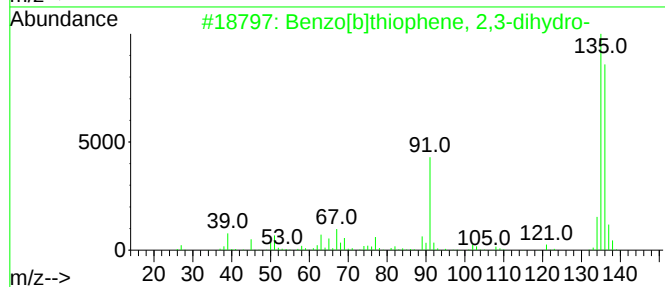
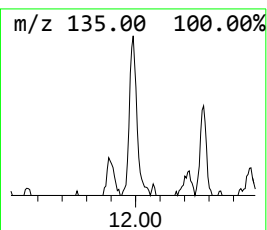
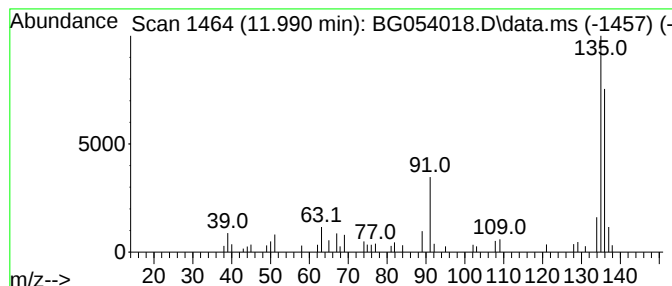
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.990	4.79 ng/ul	46585	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	92
3			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

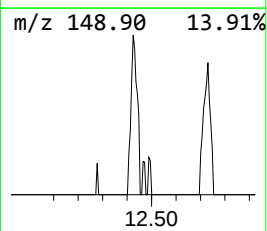
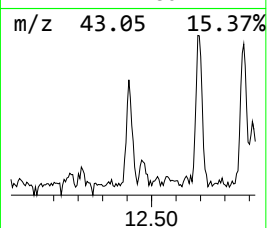
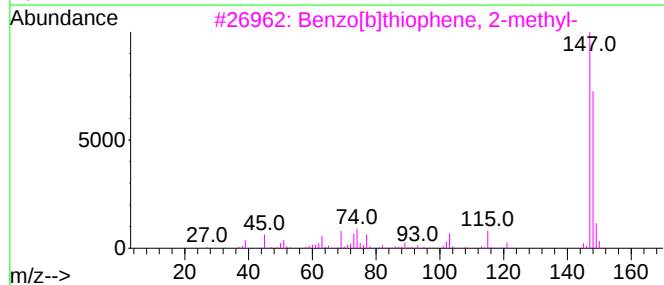
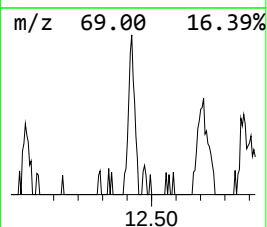
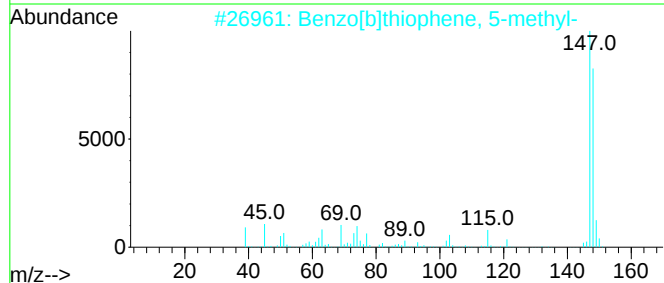
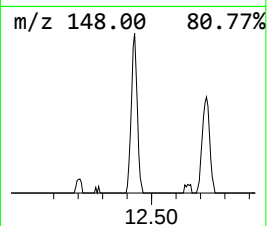
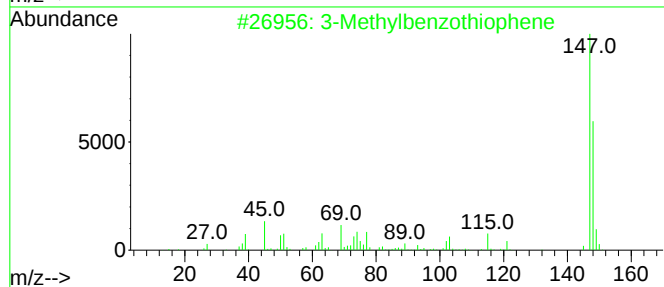
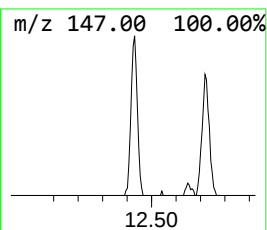
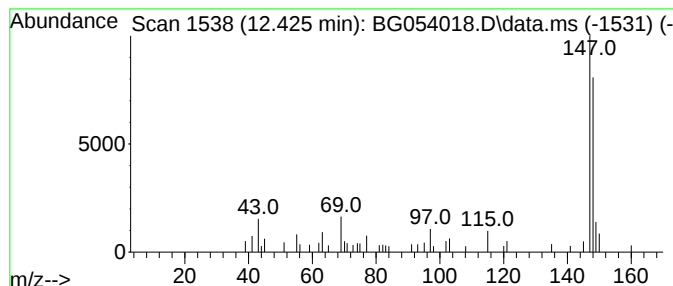
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3-Methylbenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.425	4.81 ng/ul	46726	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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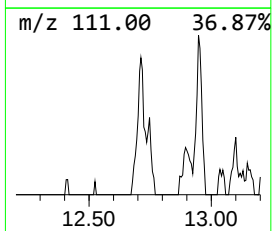
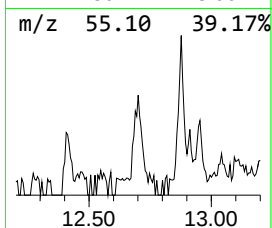
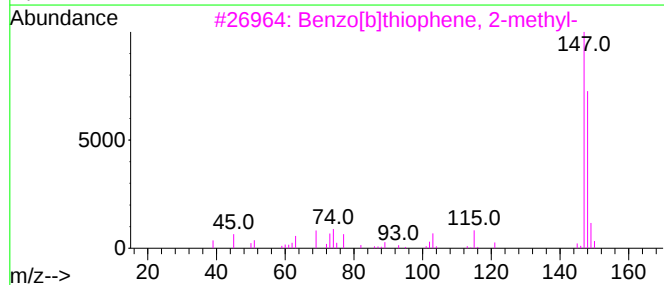
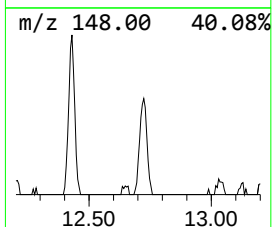
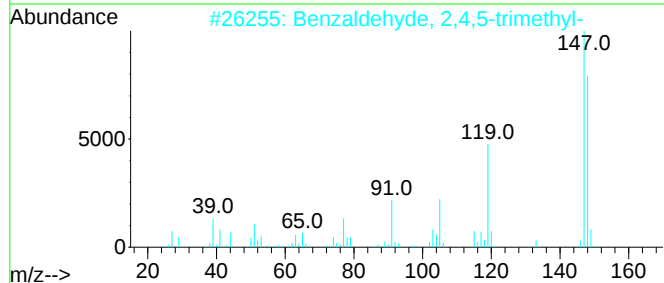
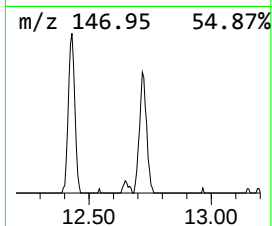
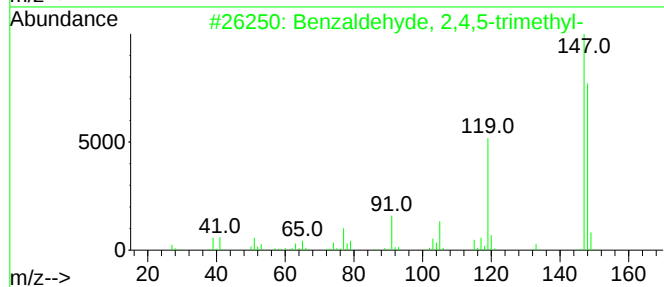
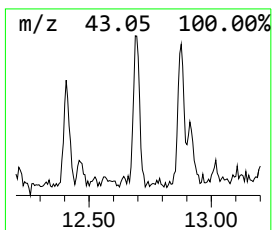
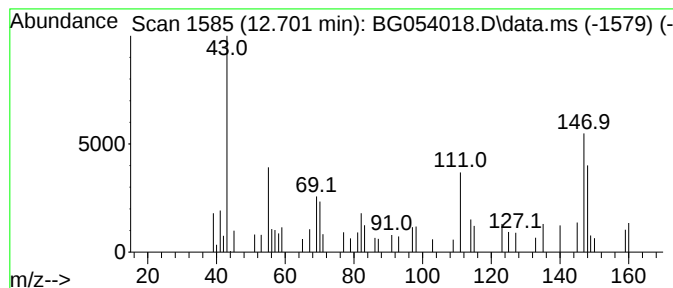
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	3.59 ng/ul	34882	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	38
2			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	38
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38
5			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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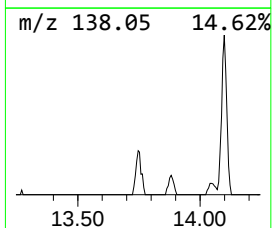
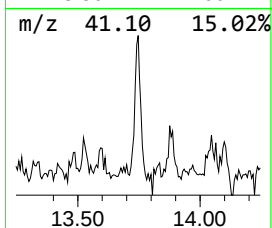
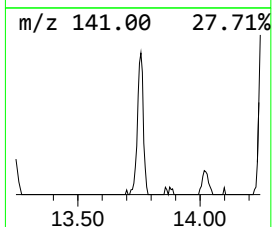
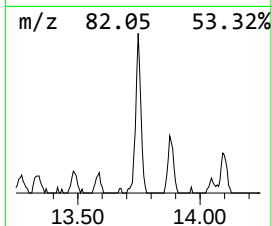
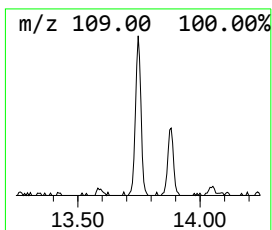
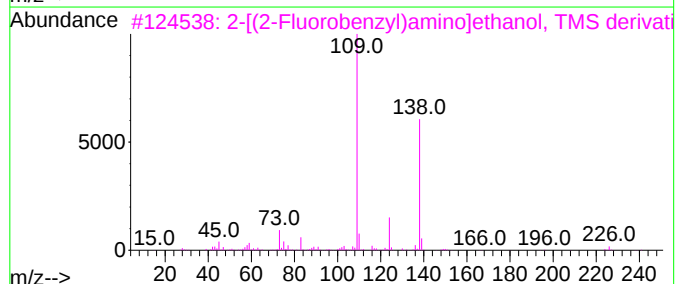
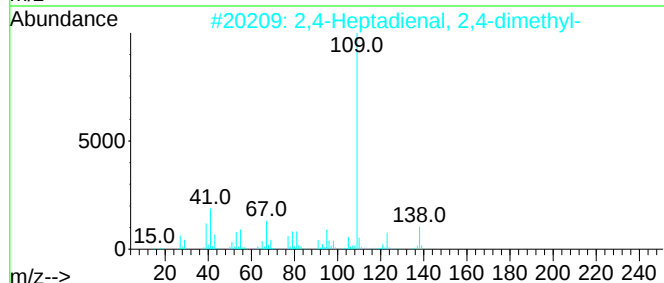
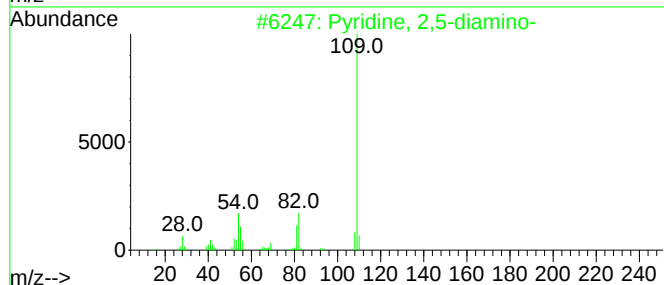
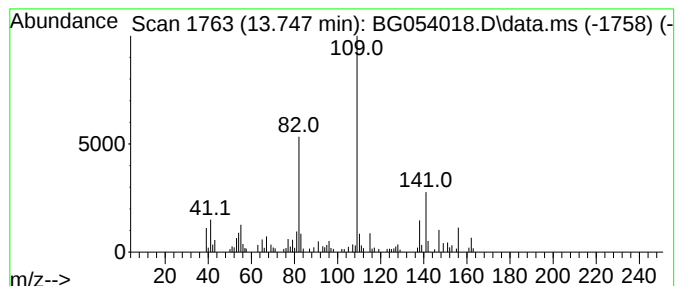
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.747	6.62 ng/ul	111359	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
2			2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
3			2-[(2-Fluorobenzyl)amino]ethanol...	241	C12H20FNOSi	1000474-03-5	35
4			2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	35
5			Metacetamol	151	C8H9NO2	000621-42-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
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ClientSampleId :
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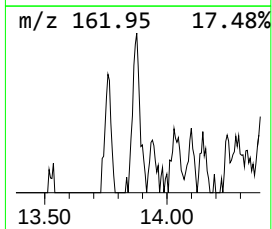
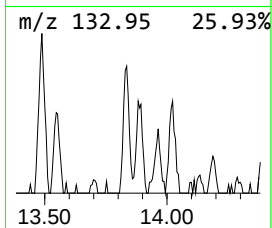
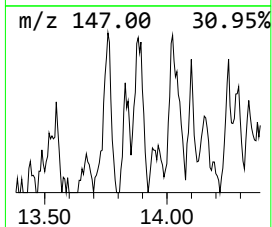
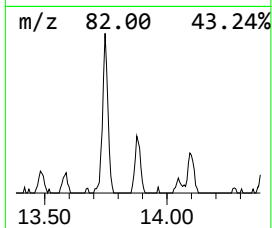
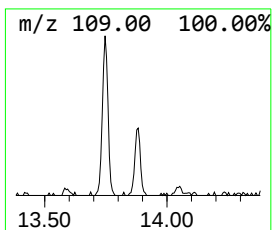
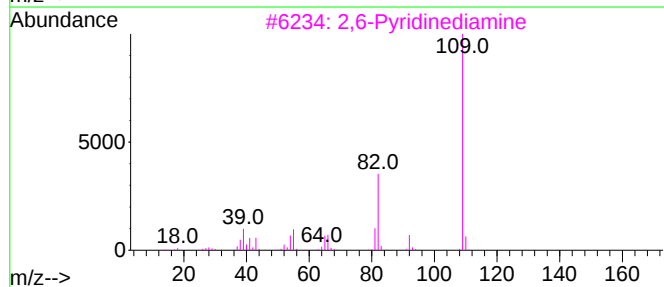
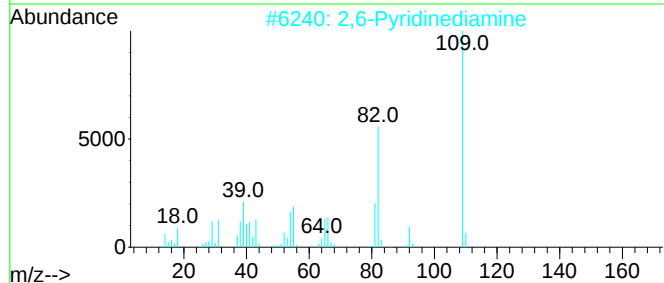
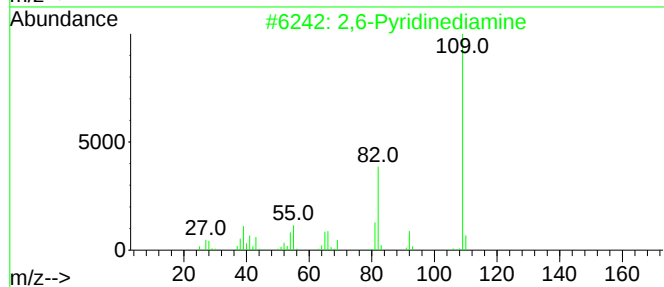
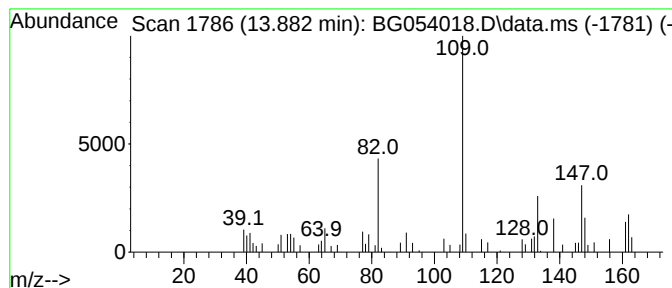
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.882	3.27 ng/ul	55001	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	46
2			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
3			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
4			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	37
5			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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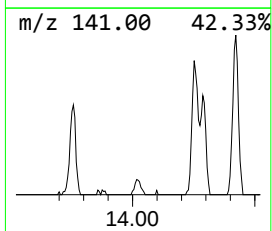
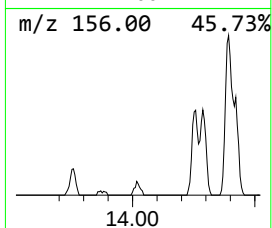
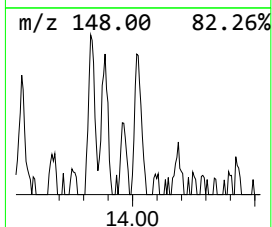
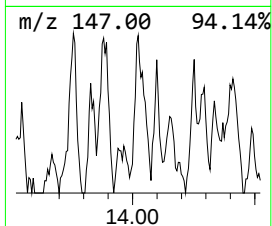
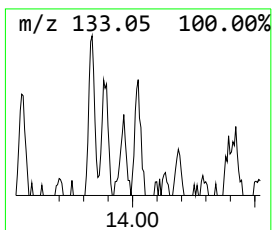
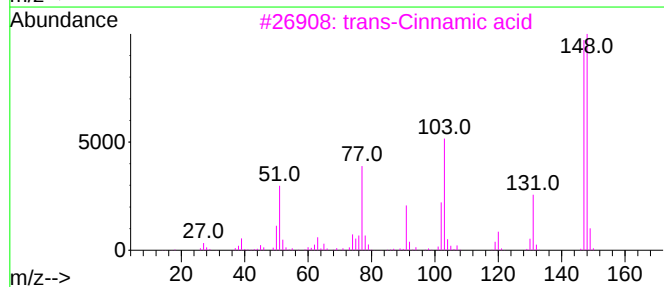
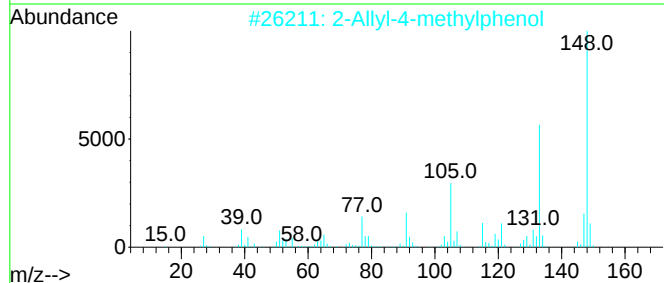
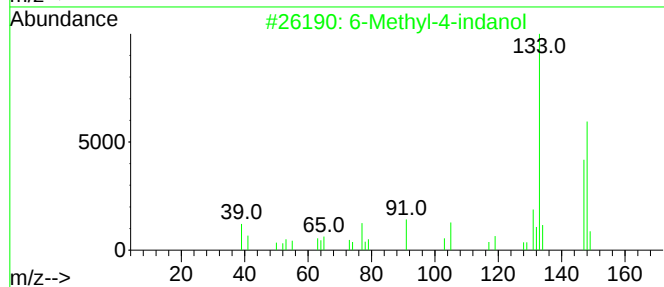
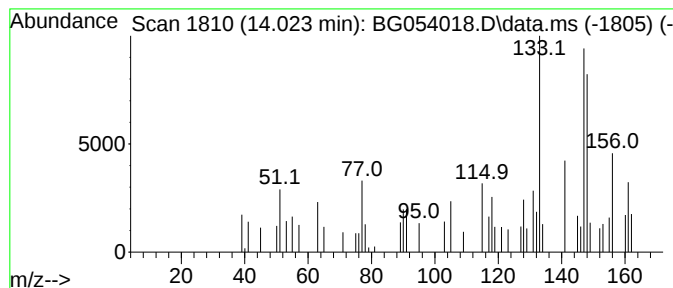
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.023	3.23 ng/ul	54412	Acenaphthene-d10	14.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methyl-4-indanol	148	C10H12O	020294-32-0	43
2		2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	42
3		trans-Cinnamic acid	148	C9H8O2	000140-10-3	38
4		Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	38
5		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
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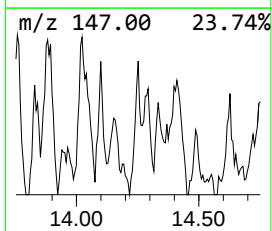
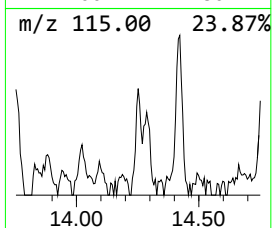
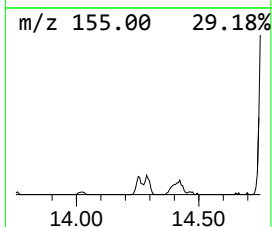
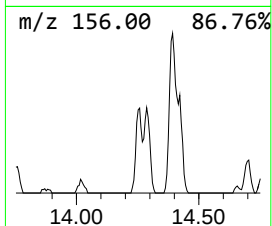
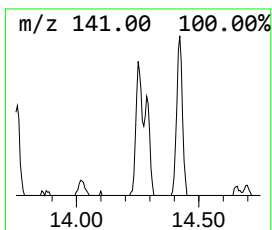
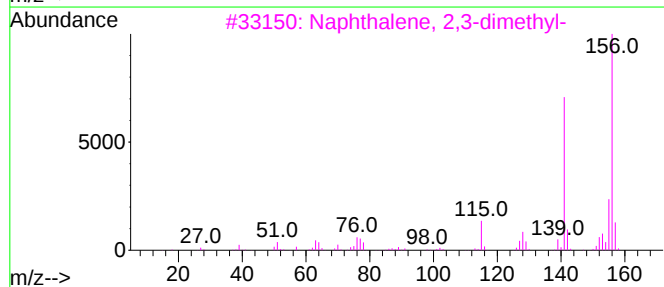
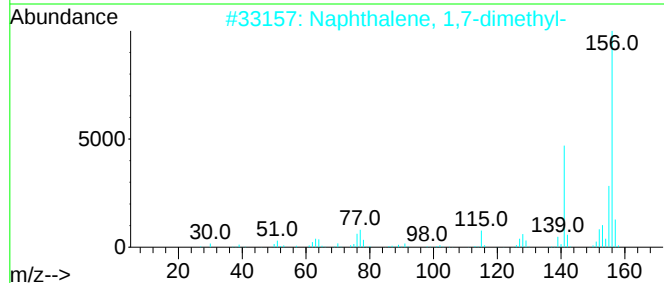
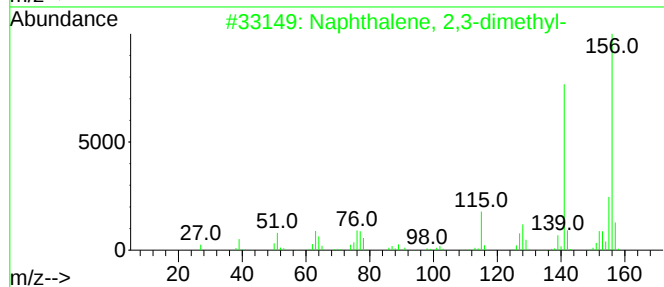
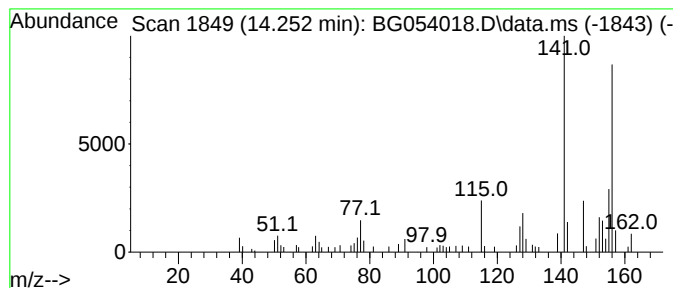
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.252	3.67 ng/ul	61674	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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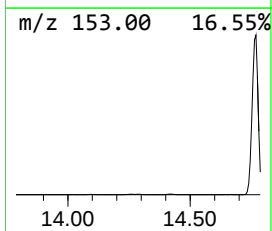
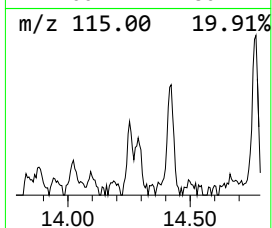
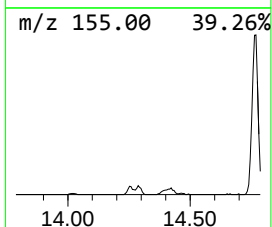
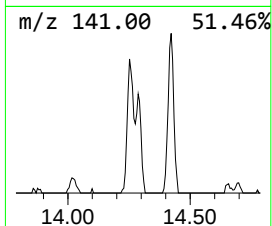
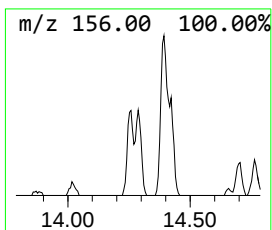
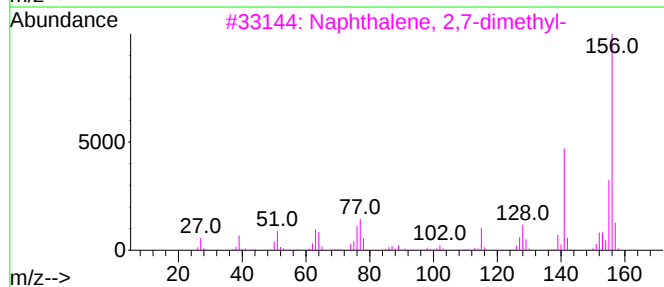
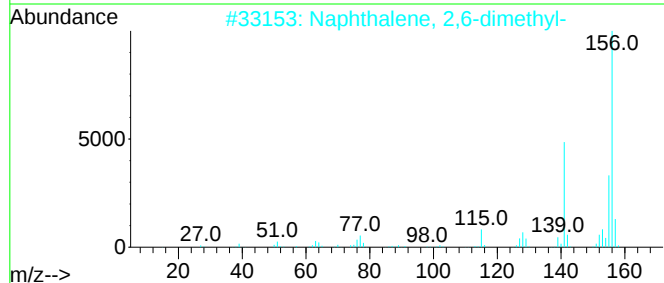
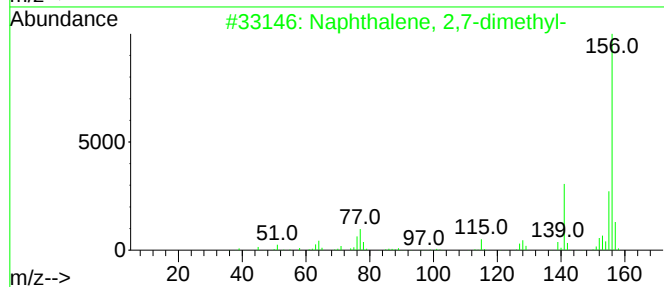
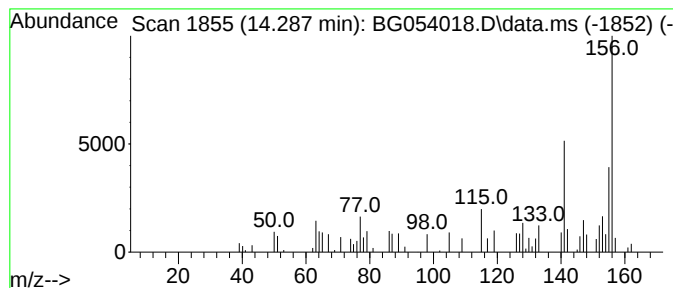
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	3.08 ng/ul	51867	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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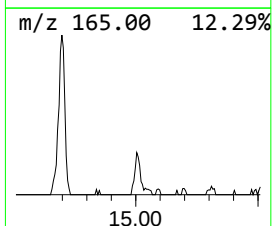
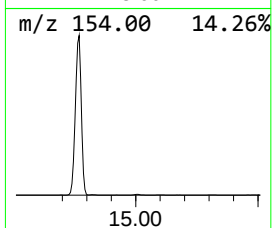
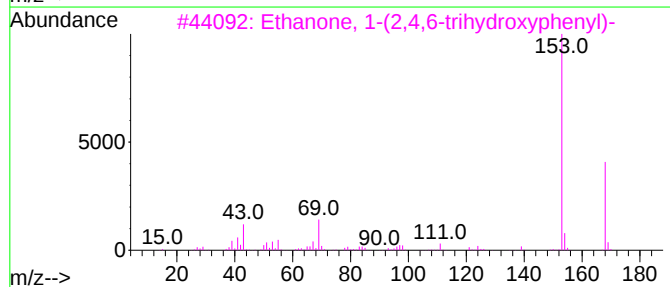
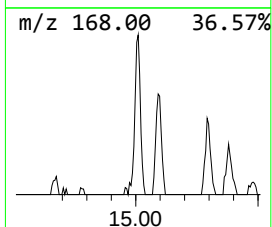
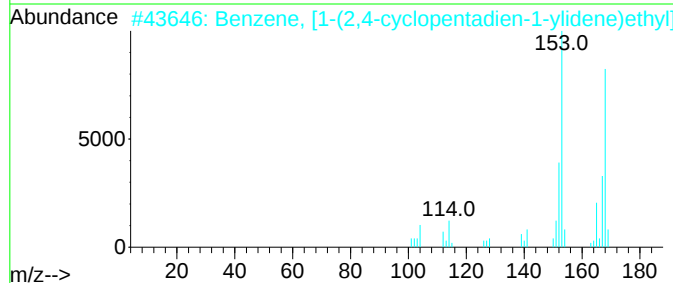
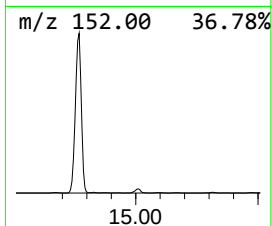
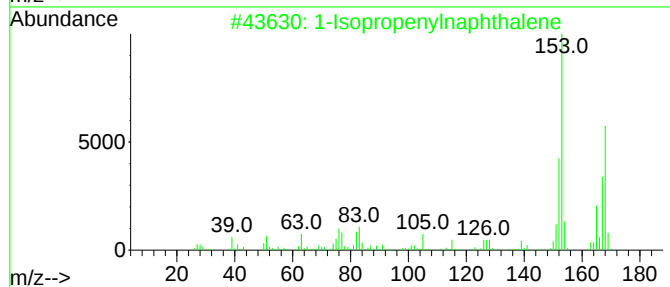
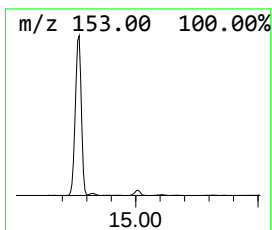
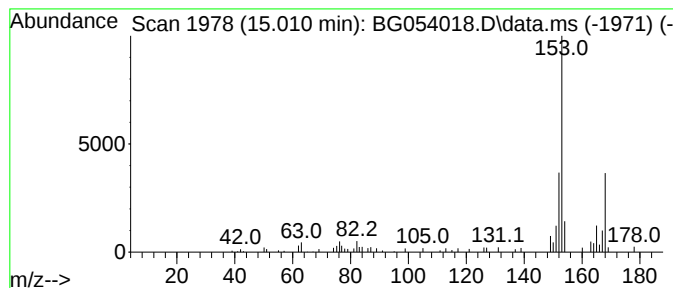
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	4.08 ng/ul	68672	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	42
3			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	38
4			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	38
5			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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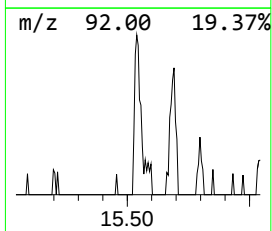
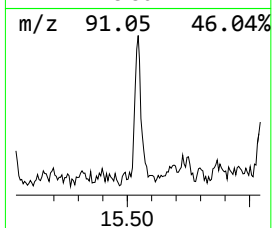
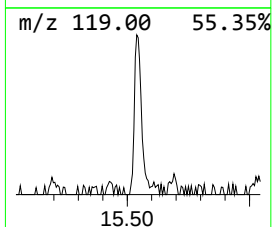
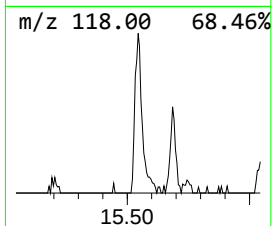
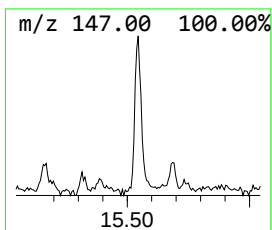
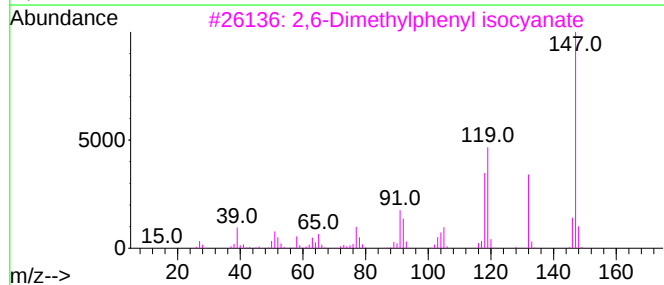
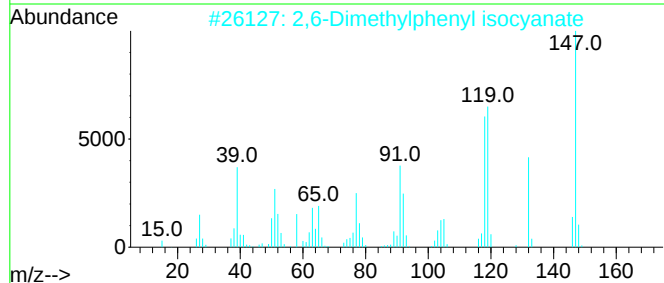
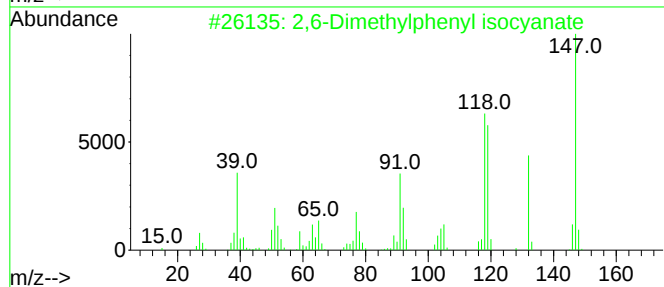
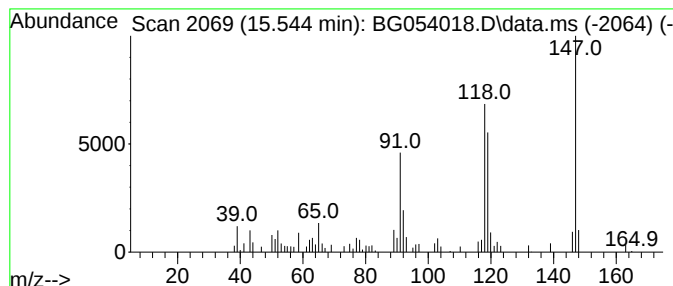
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2,6-Dimethylphenyl isocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.544	4.04 ng/ul	67894	Acenaphthene-d10	14.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	87
2		2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	78
3		2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	64
4		Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	58
5		1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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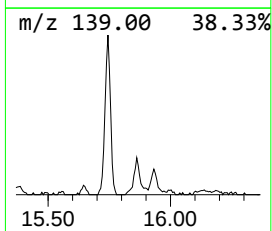
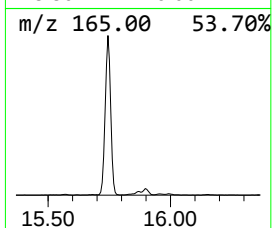
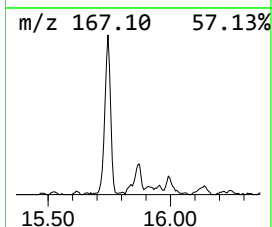
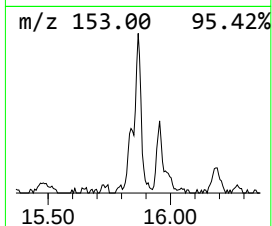
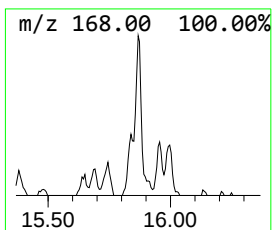
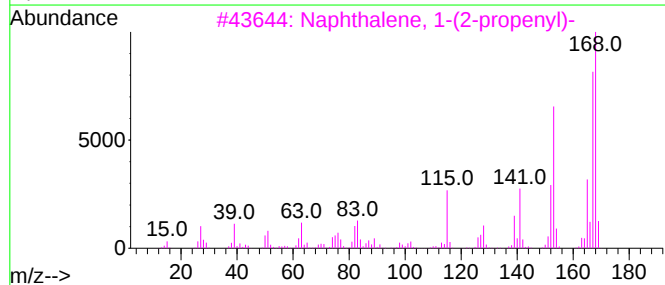
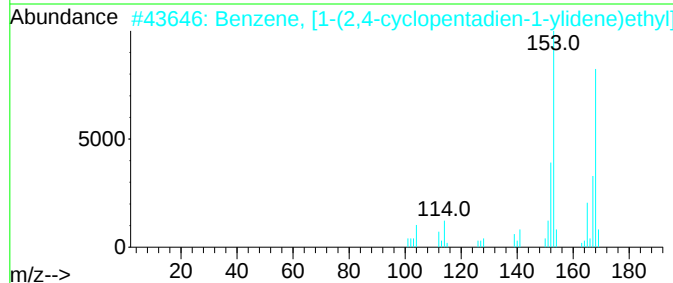
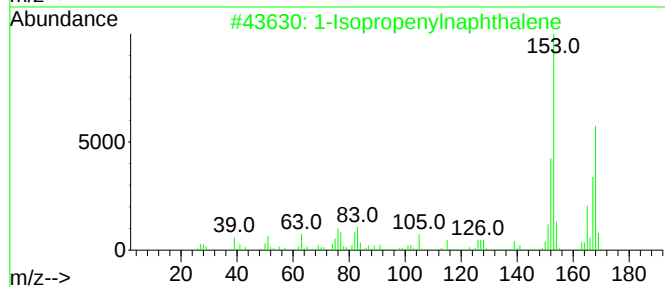
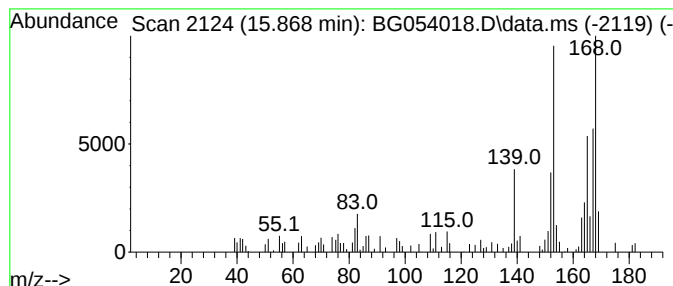
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.868	3.48 ng/ul	58495	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	49
3			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
5			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

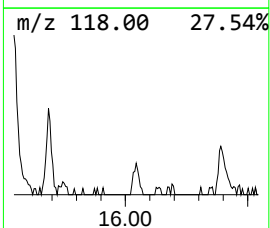
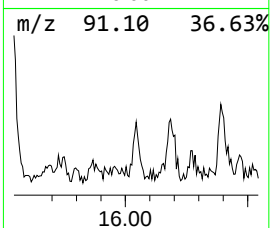
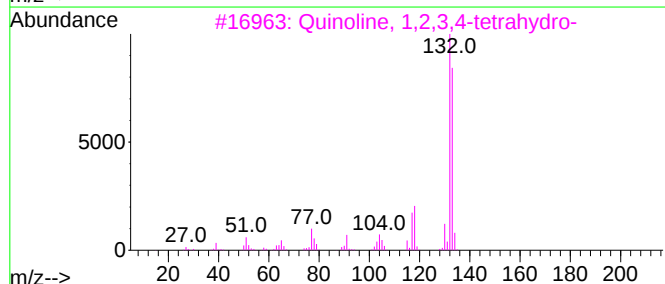
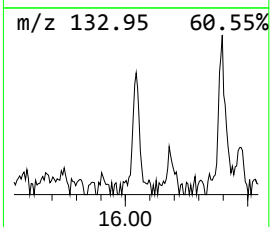
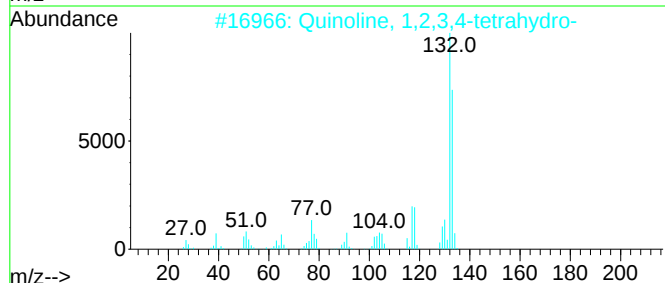
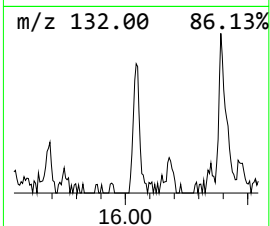
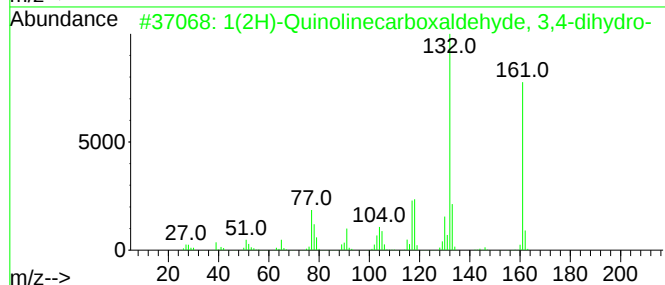
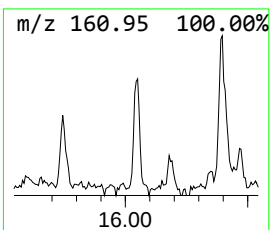
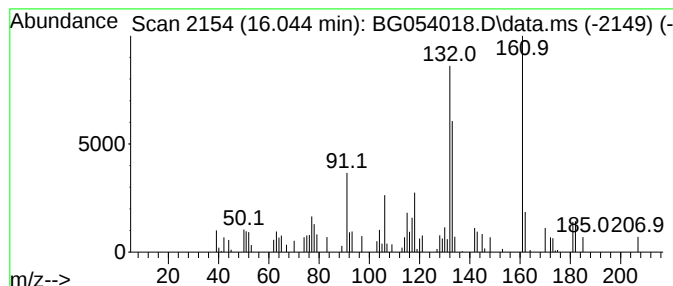
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1(2H)-Quinolinecarboxaldehy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.044	3.18 ng/ul	53438	Acenaphthene-d10	14.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	64
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	46
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	46
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	46
5	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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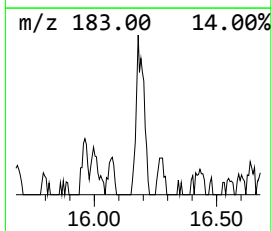
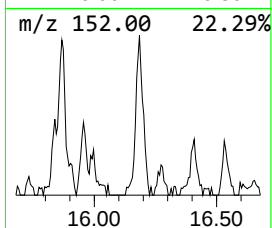
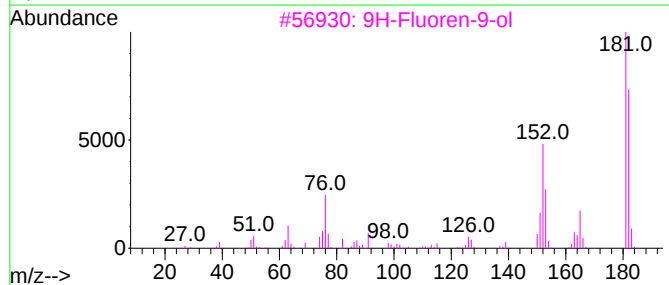
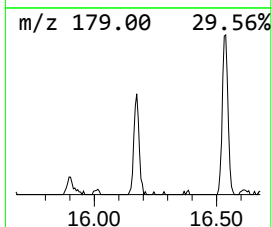
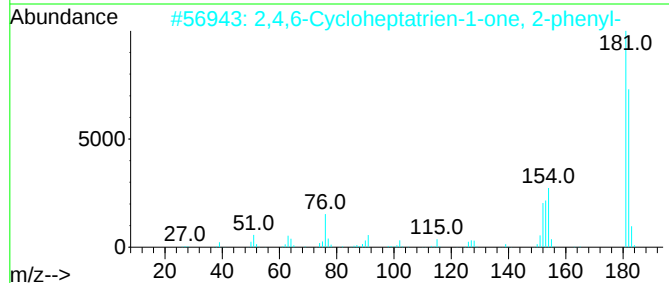
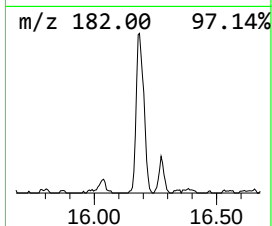
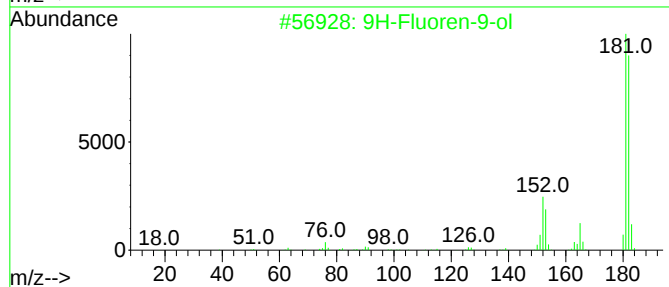
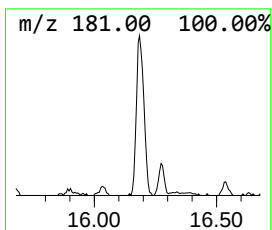
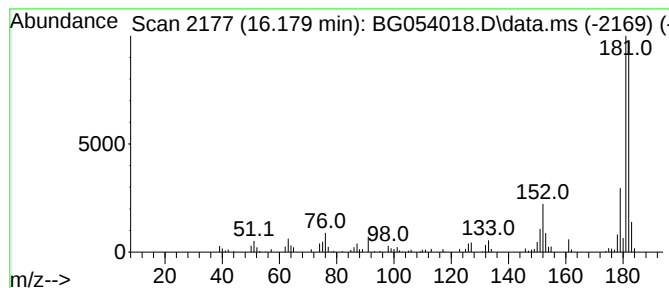
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9H-Fluoren-9-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.179	8.56 ng/ul	184685	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	80
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

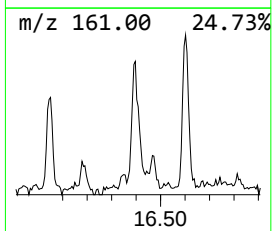
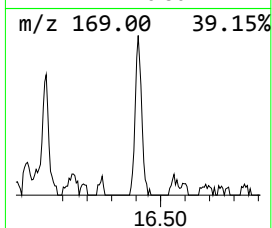
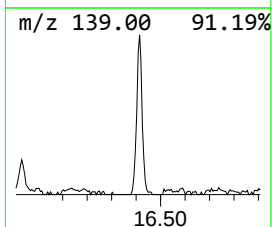
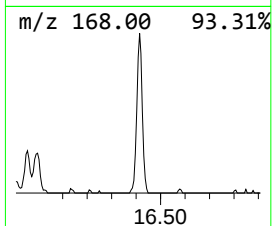
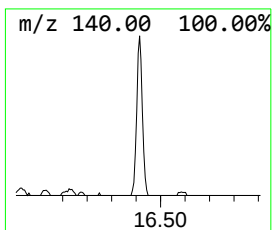
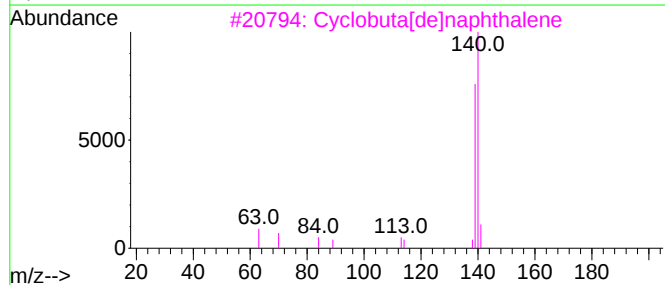
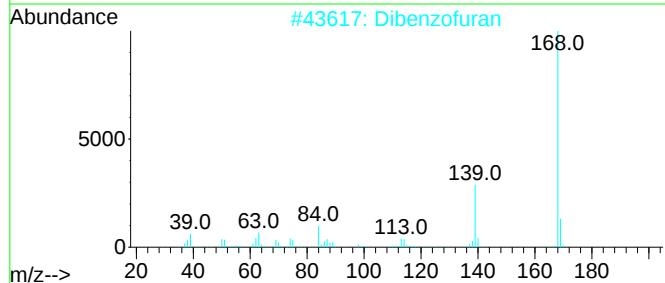
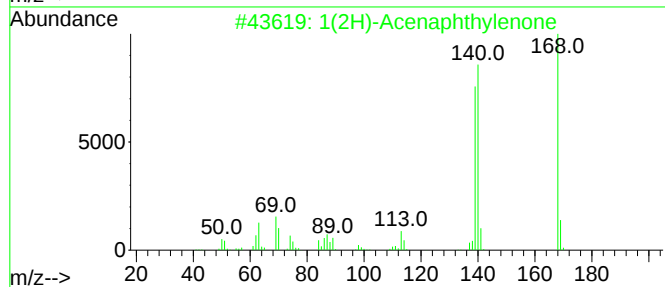
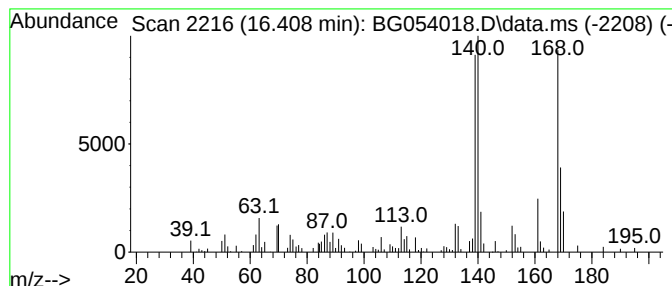
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.408	7.56 ng/ul	163130	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2			Dibenzofuran	168	C12H8O	000132-64-9	45
3			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
4			Benzaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	35
5			Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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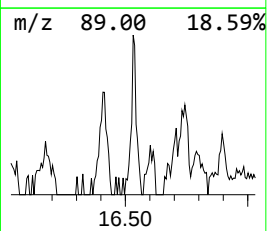
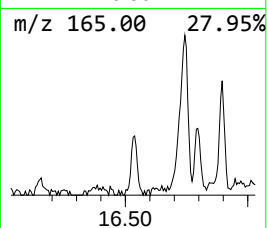
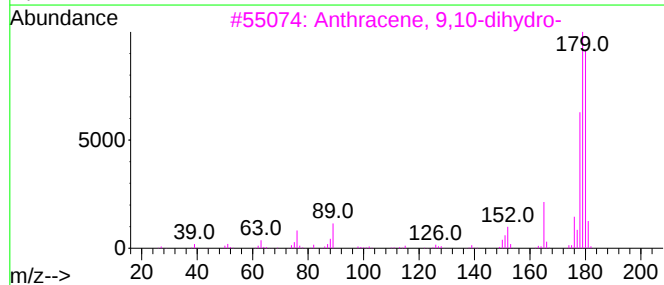
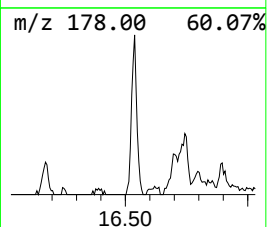
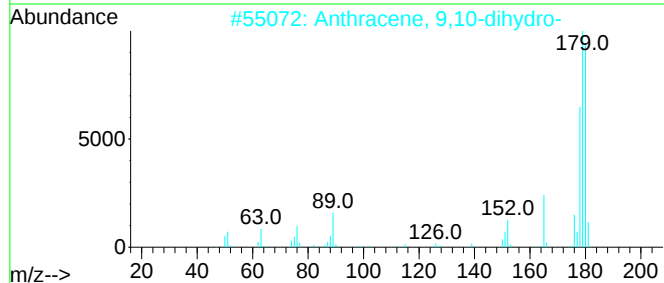
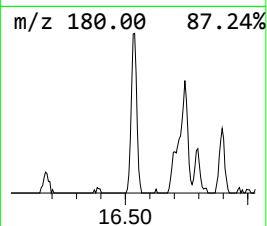
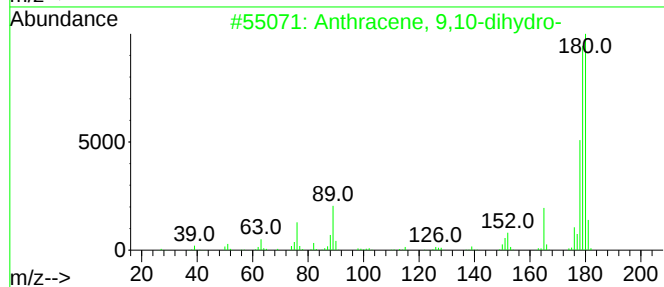
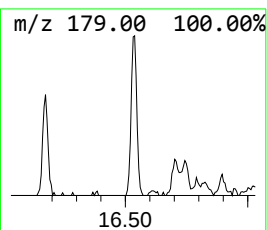
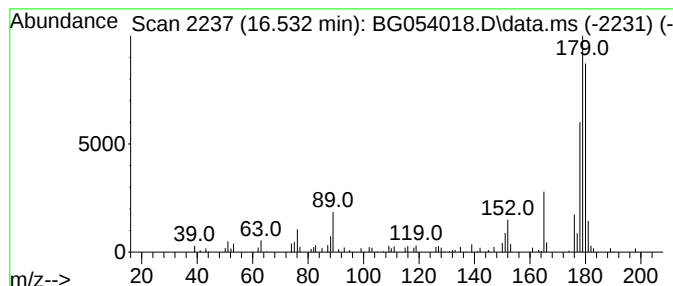
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Anthracene, 9,10-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.532	3.80 ng/ul	82074	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
4			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	91
5			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

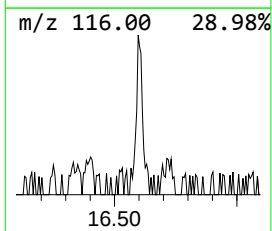
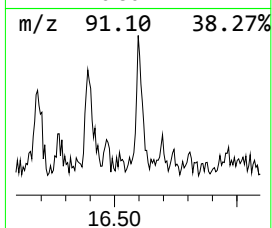
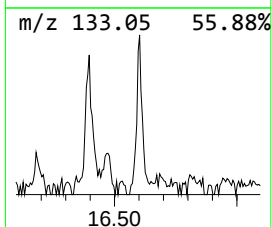
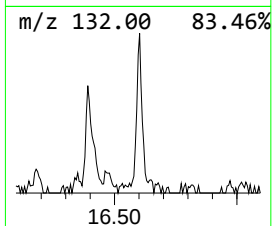
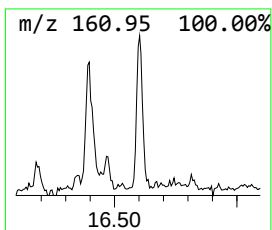
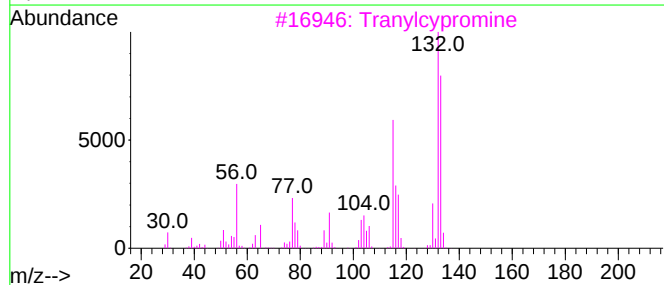
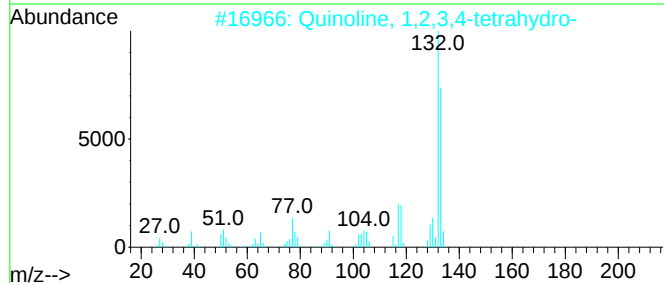
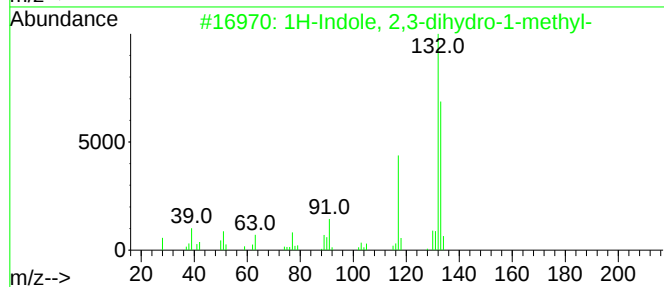
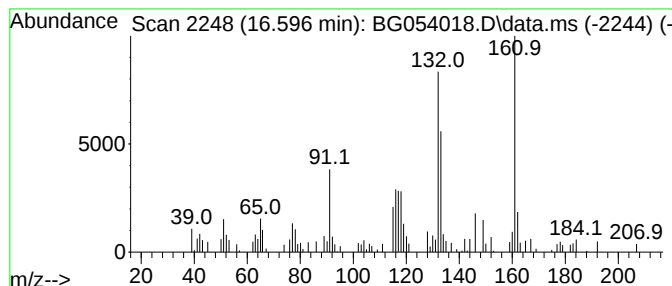
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1H-Indole, 2,3-dihydro-1-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.596	3.20 ng/ul	69114	Phenanthrene-d10			17.442
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1-methyl-		133	C9H11N	000824-21-5	50
2	Quinoline, 1,2,3,4-tetrahydro-		133	C9H11N	000635-46-1	49
3	Tranlylcypromine		133	C9H11N	000155-09-9	46
4	1H-Indole, 2,3-dihydro-1-methyl-		133	C9H11N	000824-21-5	43
5	Benzenamine, 2-(1-methylethenyl)-		133	C9H11N	052562-19-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
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Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

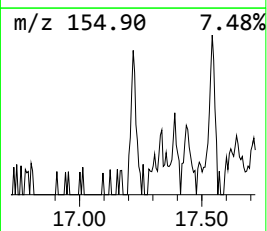
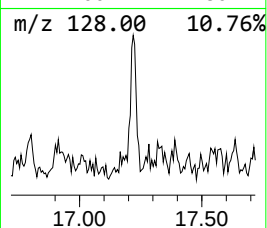
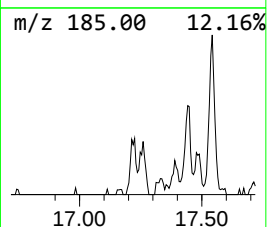
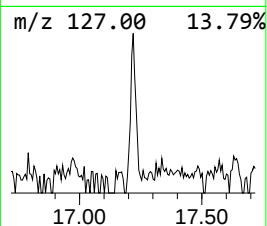
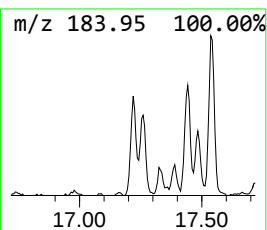
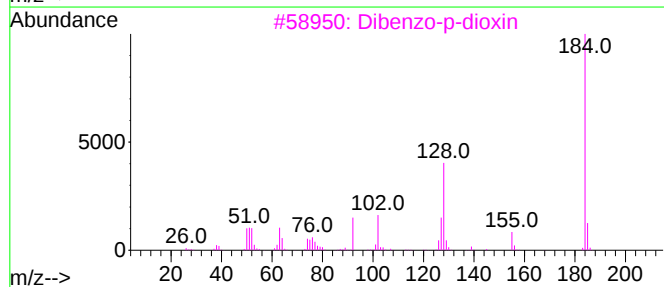
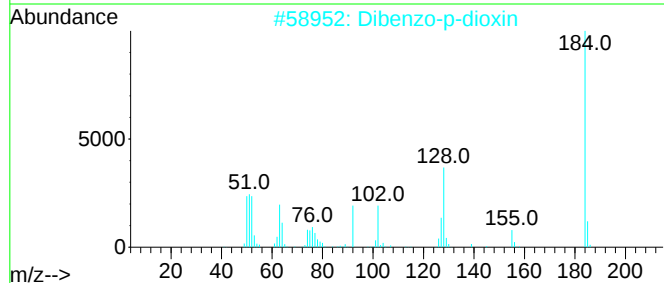
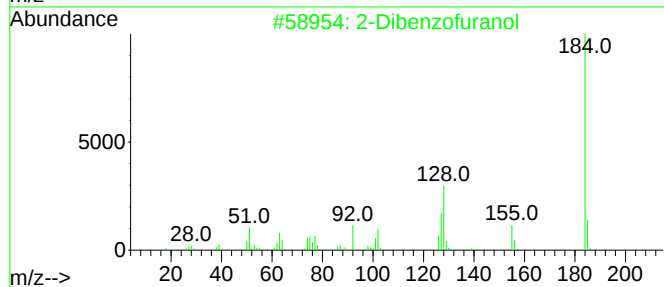
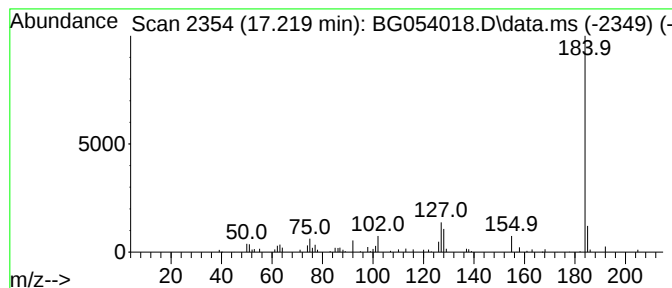
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Dibenzofuranol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.219	2.71 ng/ul	58422	Phenanthrene-d10			17.442
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol		184	C12H8O2	000086-77-1	90
2	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	90
3	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	87
4	3-(Pyridine-3-yl)aniline, N-methyl		184	C12H12N2	1378740-24-9	86
5	2-Dibenzofuranol		184	C12H8O2	000086-77-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
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Instrument :
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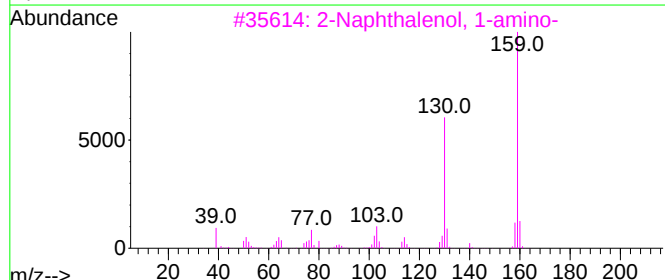
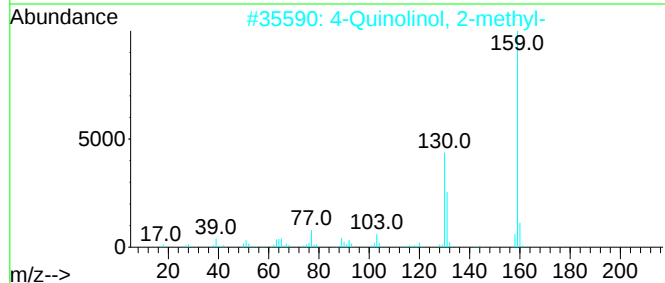
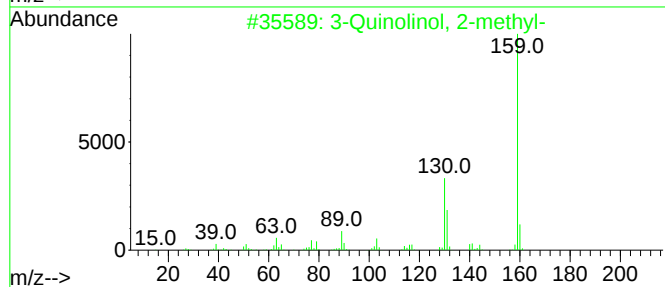
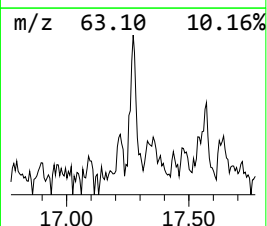
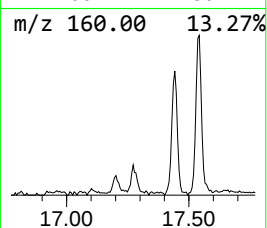
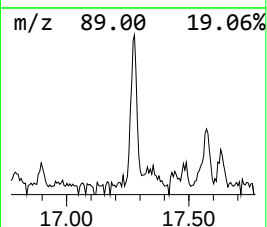
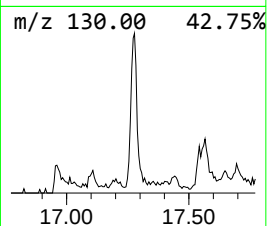
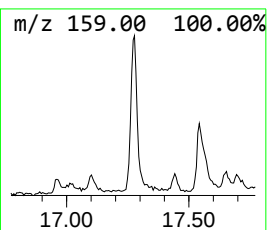
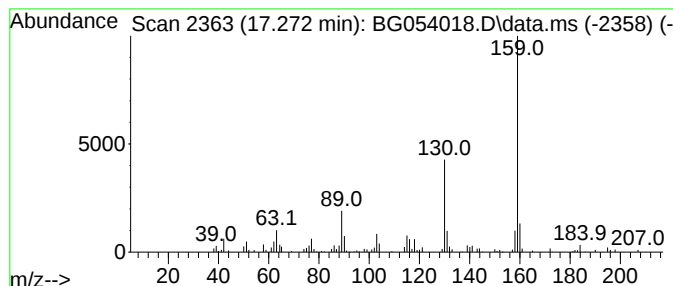
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-Quinolinol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.272	6.35 ng/ul	137060	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Quinolinol, 2-methyl-	159	C10H9NO	000613-19-4	80
2		4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	74
3		2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	74
4		1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	72
5		3-Amino-2-naphthol	159	C10H9NO	005417-63-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
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Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

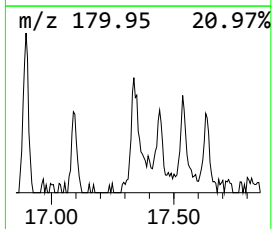
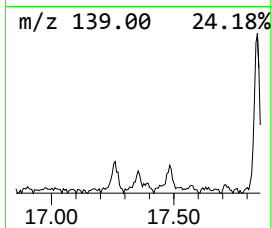
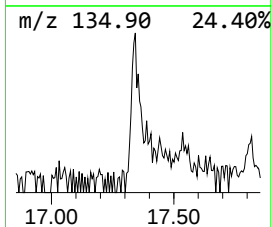
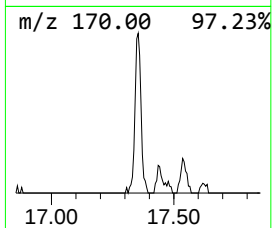
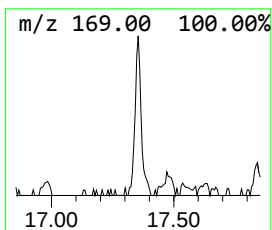
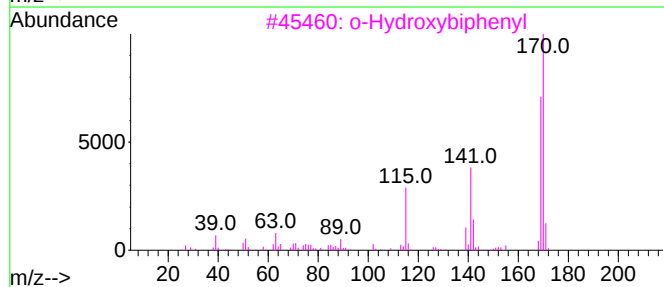
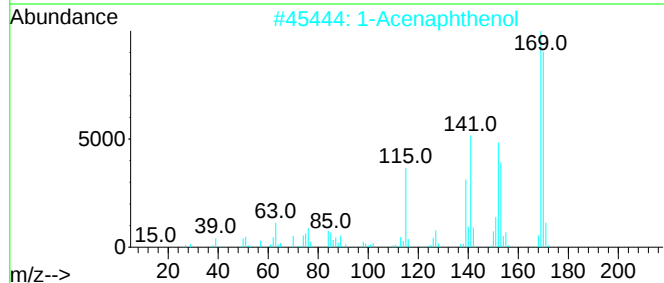
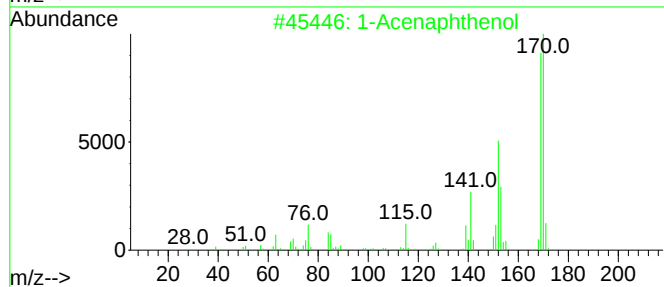
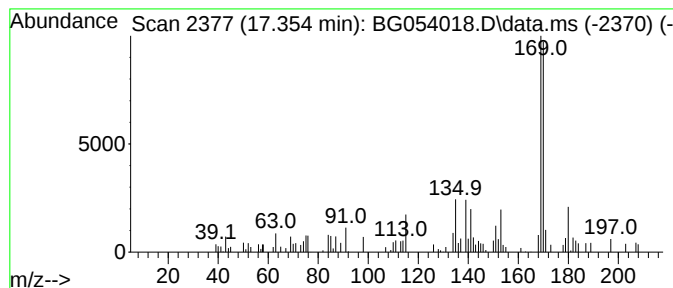
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Acenaphthenol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.354	3.42 ng/ul	73711	Phenanthrene-d10		17.442	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Acenaphthenol		170	C12H10O	006306-07-6	76
2	1-Acenaphthenol		170	C12H10O	006306-07-6	58
3	o-Hydroxybiphenyl		170	C12H10O	000090-43-7	52
4	3-Formyl-1H-indole-5-carbonitrile		170	C10H6N2O	1000484-33-3	52
5	1-Acenaphthenol		170	C12H10O	006306-07-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
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Misc :
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Instrument :
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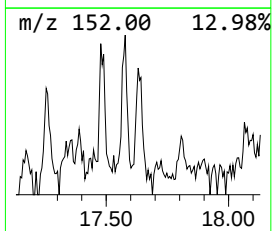
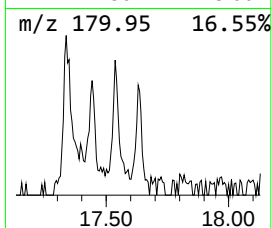
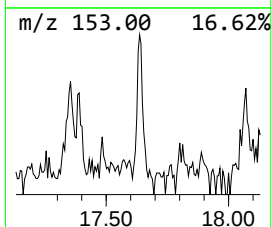
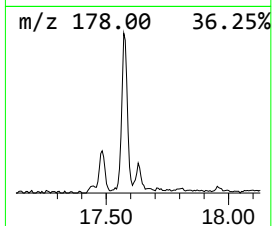
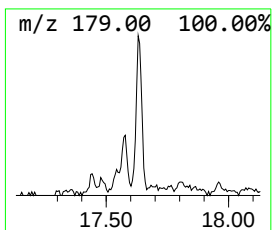
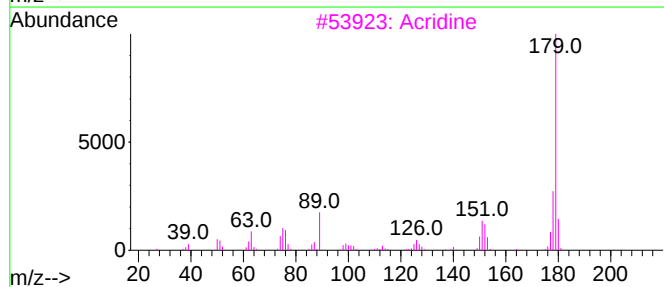
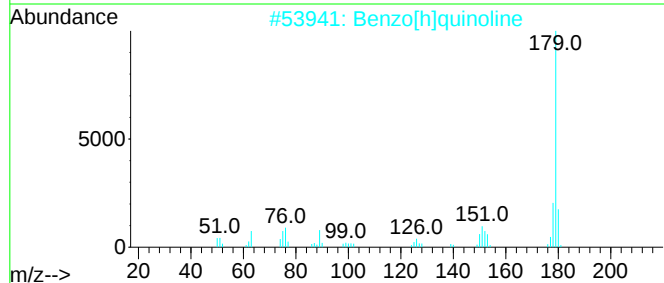
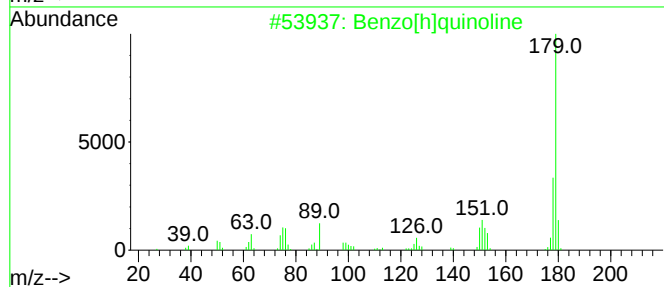
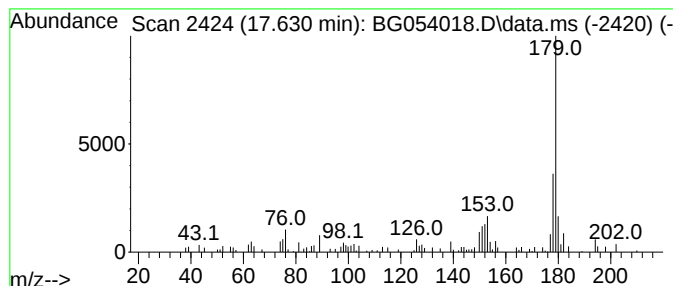
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[h]quinoline Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.630	3.03 ng/ul	65268	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[h]quinoline	179	C13H9N	000230-27-3	93
2			Benzo[h]quinoline	179	C13H9N	000230-27-3	90
3			Acridine	179	C13H9N	000260-94-6	87
4			Benzo[h]quinoline	179	C13H9N	000230-27-3	87
5			Phenanthridine	179	C13H9N	000229-87-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
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Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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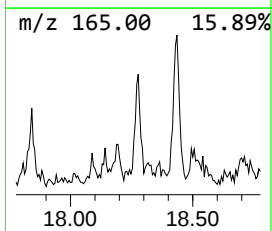
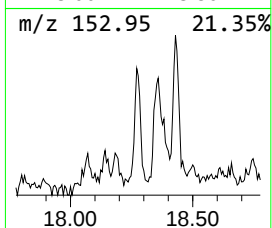
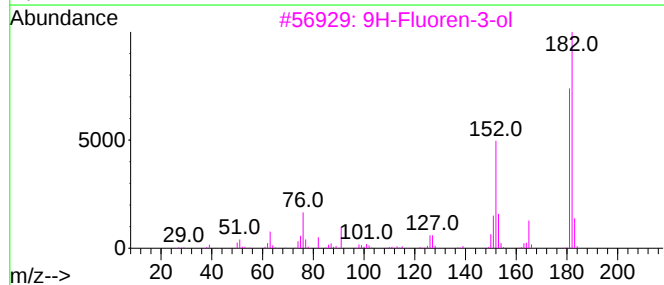
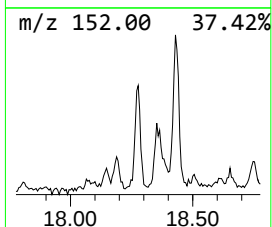
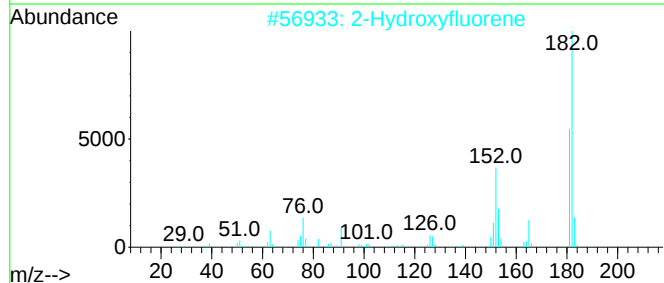
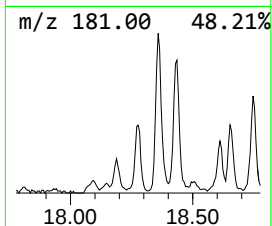
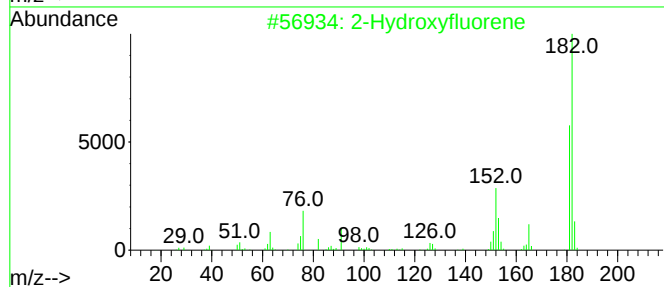
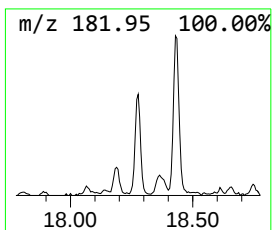
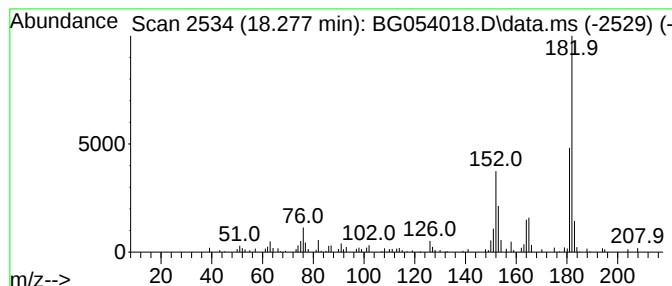
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2-Hydroxyfluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.277	3.09 ng/ul	66718	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	53
4			Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	49
5			Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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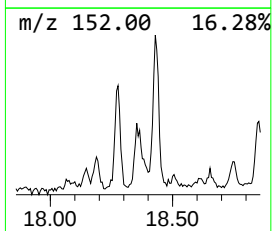
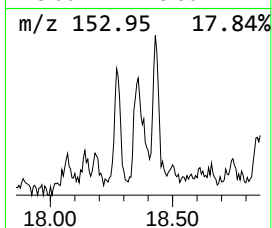
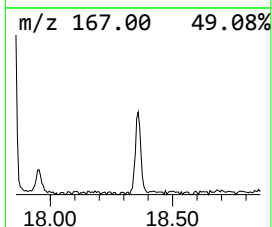
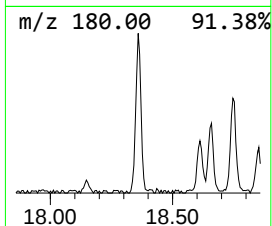
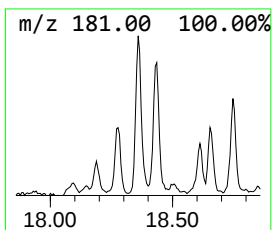
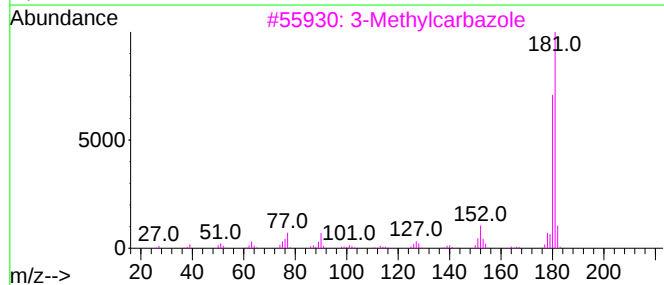
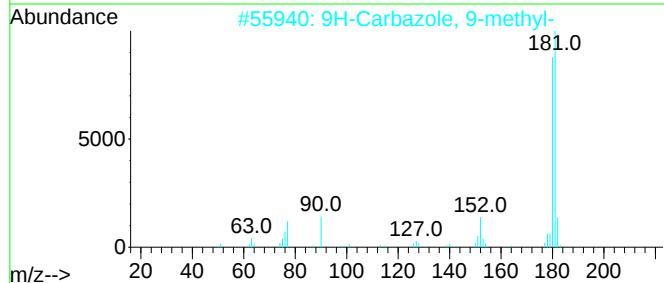
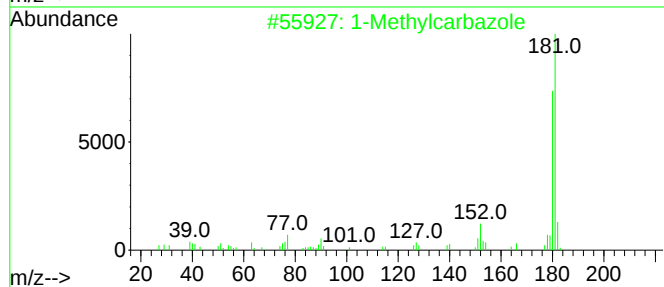
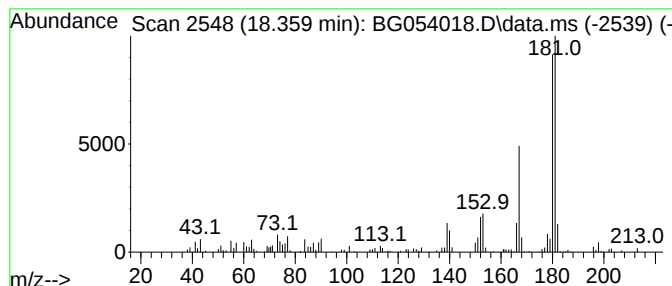
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Methylcarbazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.359	8.30 ng/ul	179145	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methylcarbazole	181	C13H11N	006510-65-2	70
2		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	70
3		3-Methylcarbazole	181	C13H11N	004630-20-0	70
4		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	68
5		4-Methylcarbazole	181	C13H11N	003770-48-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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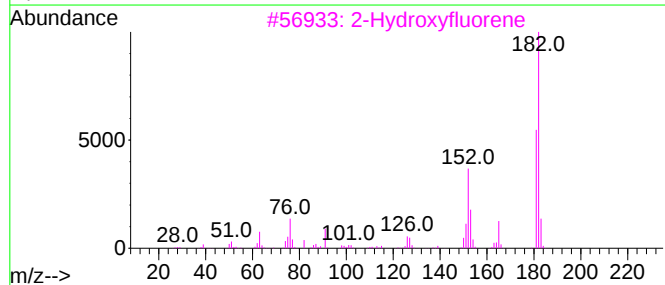
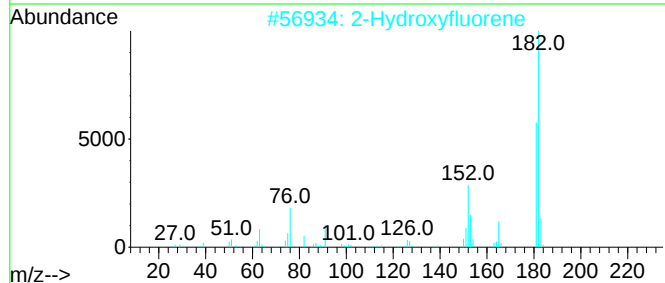
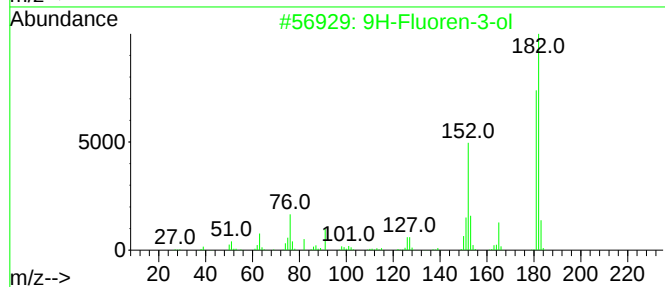
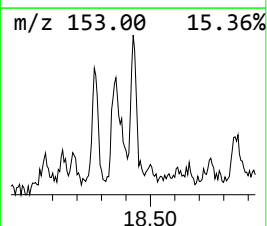
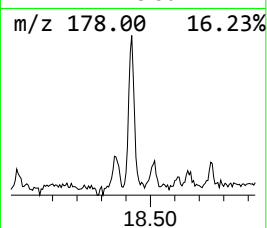
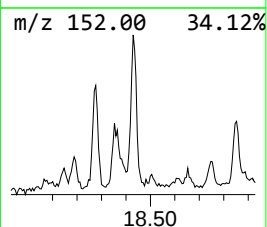
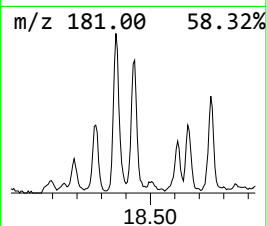
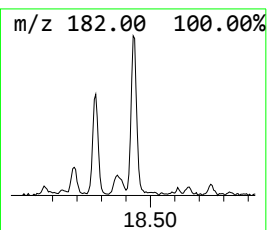
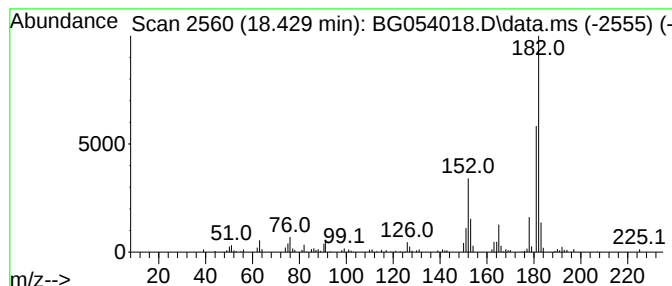
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluoren-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	5.84 ng/ul	126000	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
2		2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3		2-Hydroxyfluorene	182	C13H10O	002443-58-5	91
4		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
5		9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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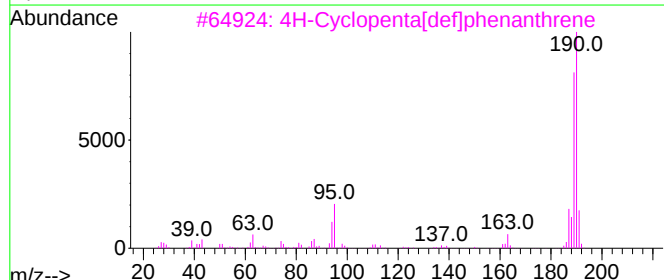
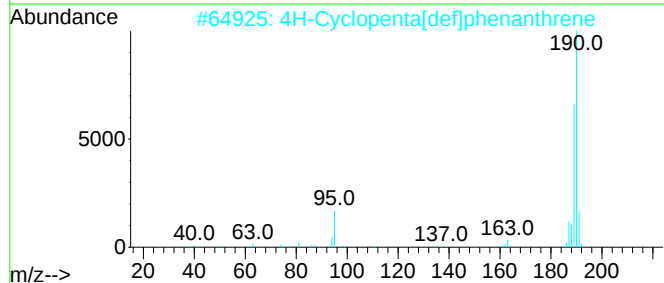
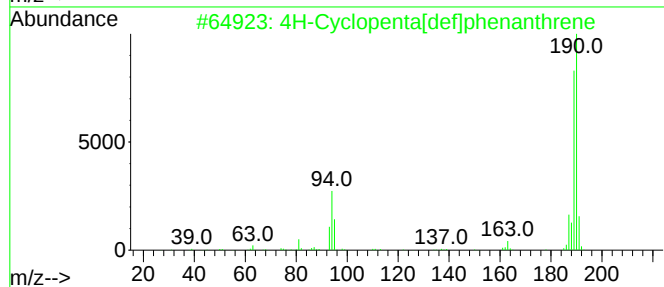
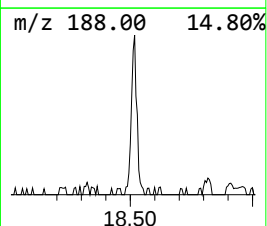
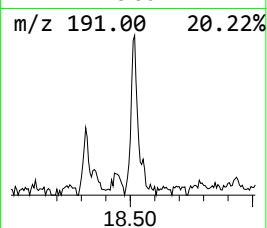
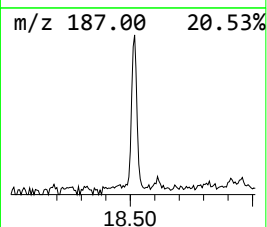
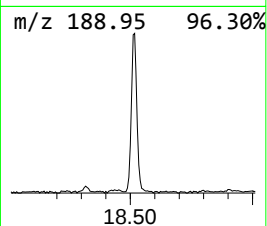
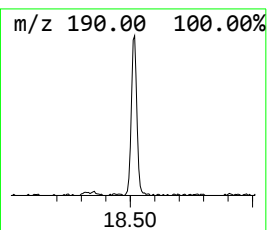
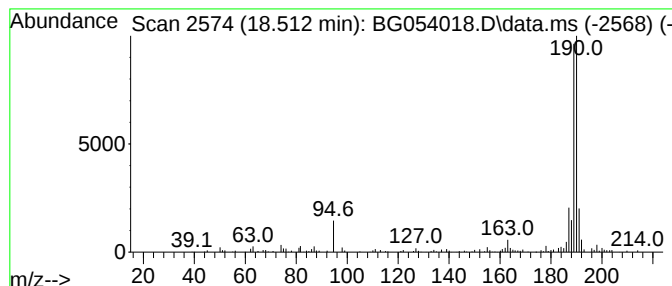
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	8.01 ng/ul	172902	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5			2,3,5,6-Tetramethylterephthald...	190	C12H14O2	007072-01-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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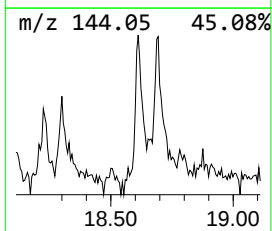
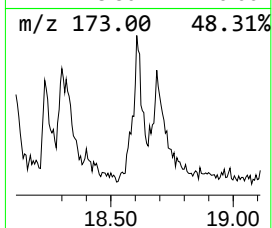
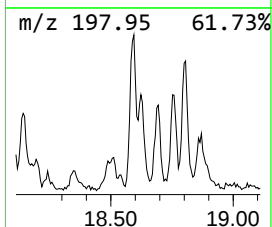
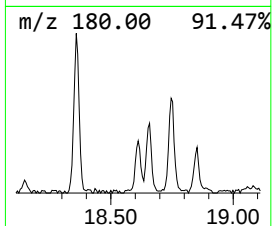
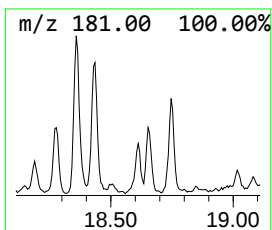
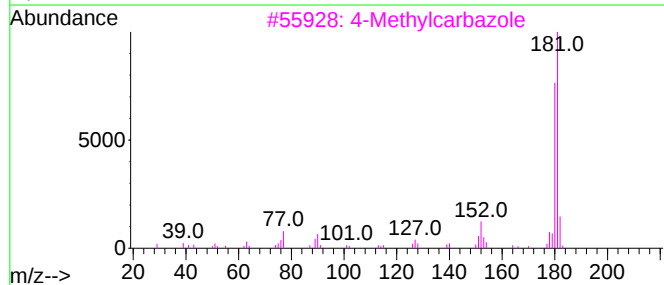
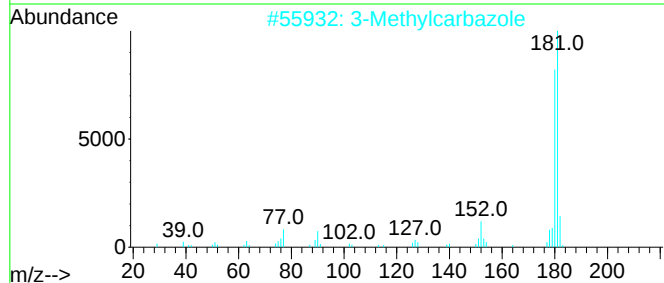
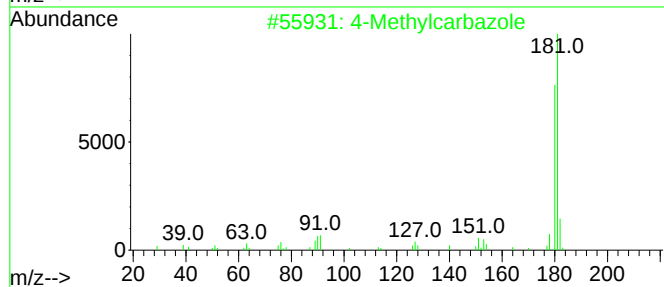
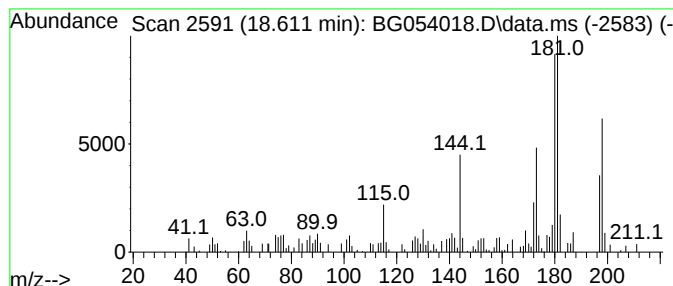
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4-Methylcarbazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.611	4.39 ng/ul	94703	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylcarbazole	181	C13H11N	003770-48-7	50
2			3-Methylcarbazole	181	C13H11N	004630-20-0	50
3			4-Methylcarbazole	181	C13H11N	003770-48-7	50
4			1-Methylcarbazole	181	C13H11N	006510-65-2	50
5			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

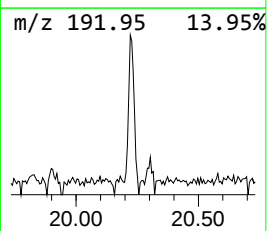
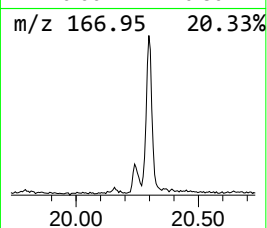
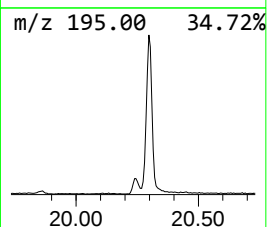
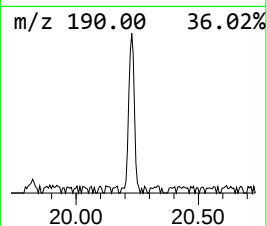
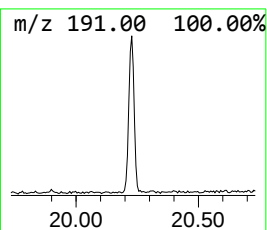
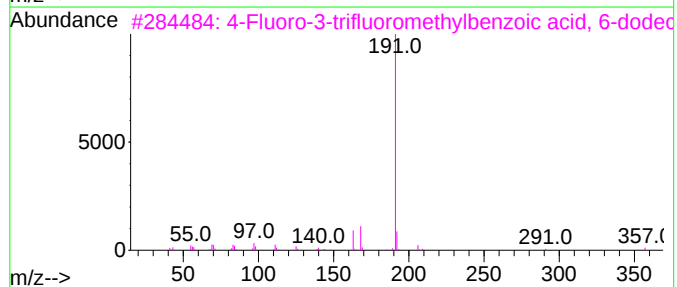
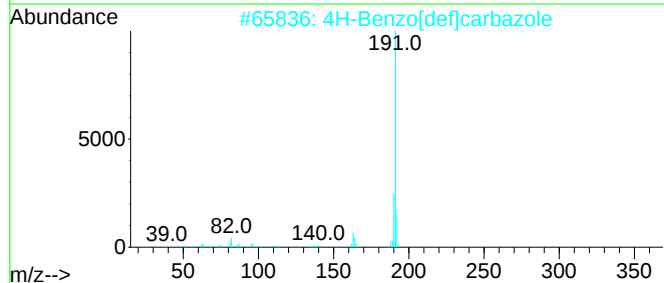
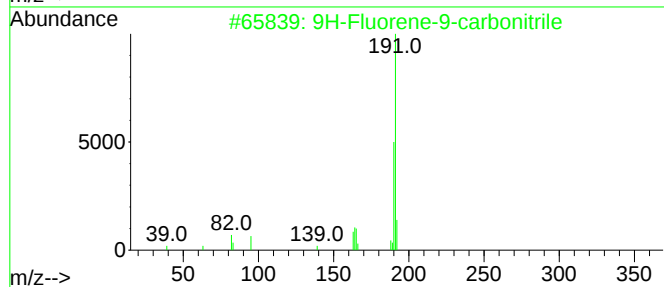
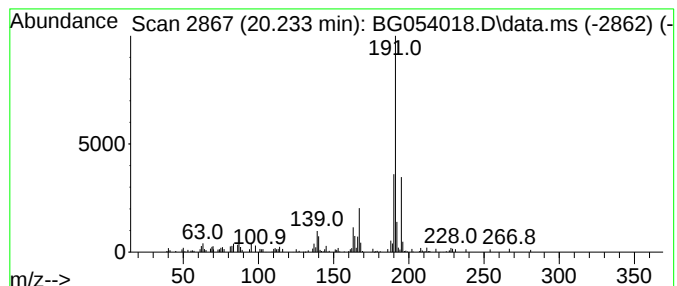
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 9H-Fluorene-9-carbonitrile Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.233	3.21 ng/ul	87407	Chrysene-d12	21.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	62
2	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	52
3	4-Fluoro-3-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-67-6	43
4	5-Fluoro-3-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-90-6	43
5	4-Fluoro-2-trifluoromethylbenzoic...	390	C21H30F4O2	1010338-49-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
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Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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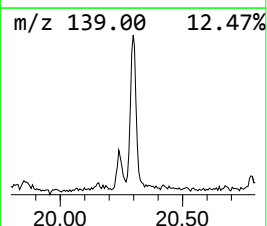
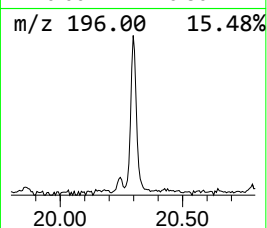
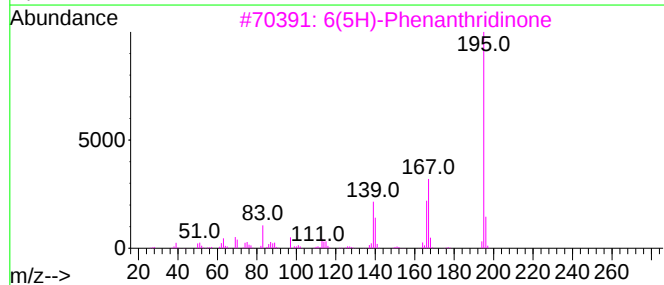
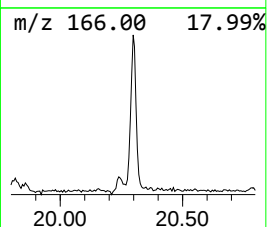
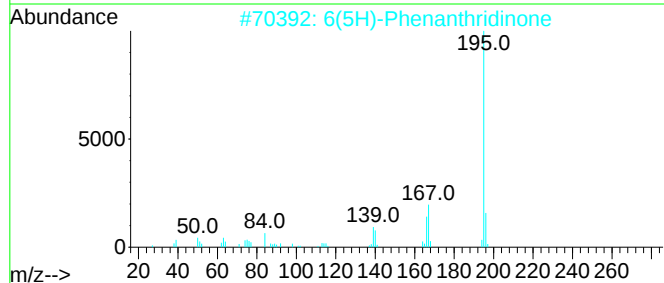
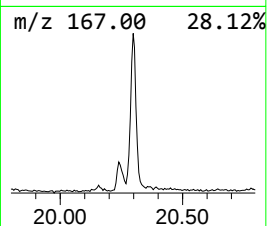
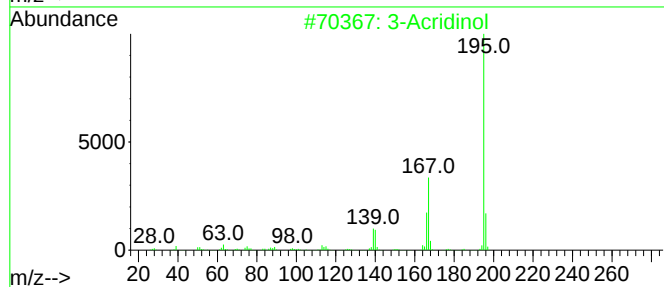
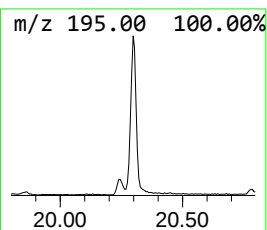
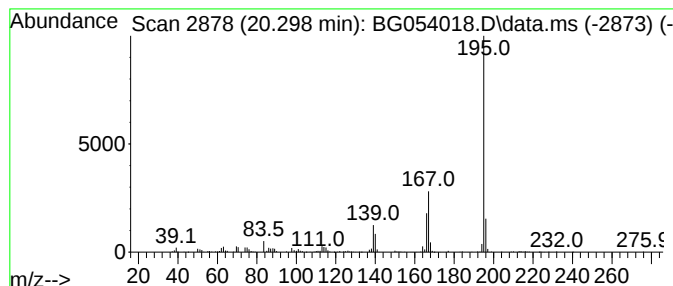
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 3-Acridinol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	9.29 ng/ul	253237	Chrysene-d12	21.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acridinol	195	C13H9NO	007132-70-9	96
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
4			9-Acridinol	195	C13H9NO	000643-62-9	95
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
Operator : CG/JU
Sample : N3385-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

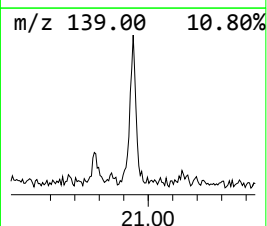
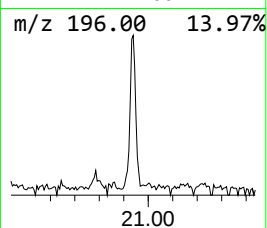
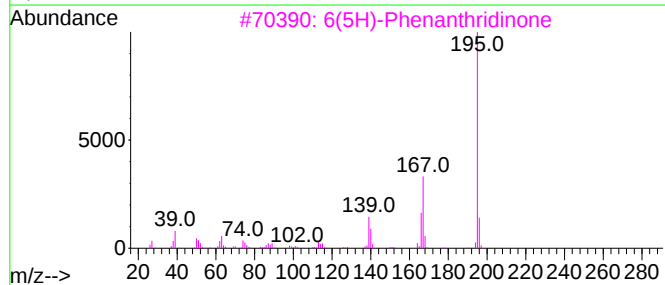
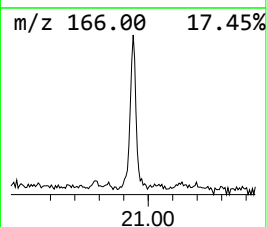
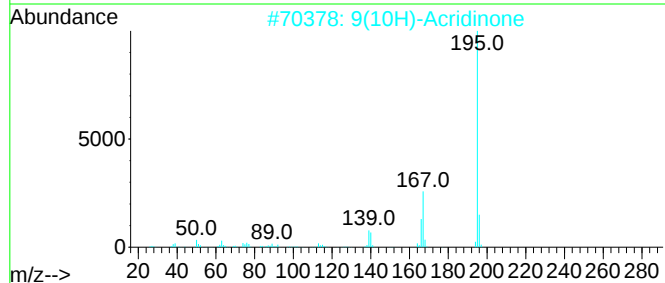
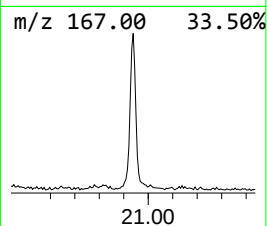
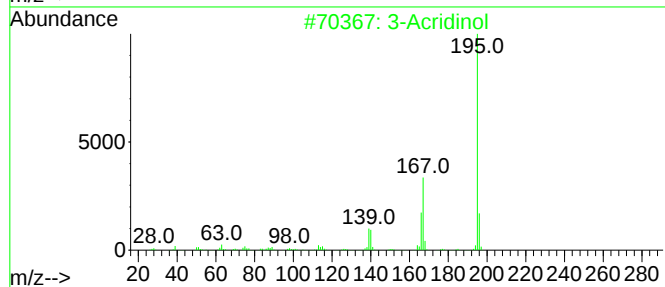
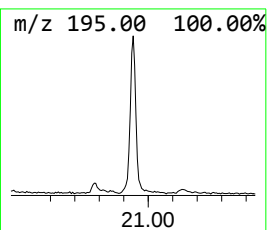
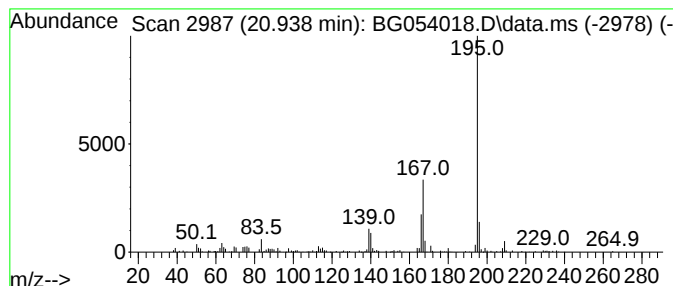
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 9(10H)-Acridinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.938	7.72 ng/ul	210506	Chrysene-d12	21.714

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Acridinol	195	C13H9NO	007132-70-9	97
2		9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3		6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4		4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
5		9-Acridinol	195	C13H9NO	000643-62-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054018.D
 Acq On : 23 Jun 2022 18:17
 Operator : CG/JU
 Sample : N3385-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.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
Phenol, 2,3,6-t...	11.467	5.0	ng/ul	48338	2	10.879	194480	20.0
Phenol, 2,3,5-t...	11.896	4.1	ng/ul	39788	2	10.879	194480	20.0
Benzo[b]thiophe...	11.990	4.8	ng/ul	46585	2	10.879	194480	20.0
3-Methylbenzoth...	12.425	4.8	ng/ul	46726	2	10.879	194480	20.0
unknown-01	12.701	3.6	ng/ul	34882	2	10.879	194480	20.0
unknown-02	13.747	6.6	ng/ul	111359	3	14.698	336515	20.0
unknown-03	13.882	3.3	ng/ul	55001	3	14.698	336515	20.0
unknown-04	14.023	3.2	ng/ul	54412	3	14.698	336515	20.0
Naphthalene, 2,...	14.252	3.7	ng/ul	61674	3	14.698	336515	20.0
Naphthalene, 2,...	14.287	3.1	ng/ul	51867	3	14.698	336515	20.0
1-Isopropenylna...	15.010	4.1	ng/ul	68672	3	14.698	336515	20.0
2,6-Dimethylphe...	15.544	4.0	ng/ul	67894	3	14.698	336515	20.0
unknown-05	15.868	3.5	ng/ul	58495	3	14.698	336515	20.0
1(2H)-Quinoline...	16.044	3.2	ng/ul	53438	3	14.698	336515	20.0
9H-Fluoren-9-ol	16.179	8.6	ng/ul	184685	4	17.442	431465	20.0
1(2H)-Acenaphth...	16.408	7.6	ng/ul	163130	4	17.442	431465	20.0
Anthracene, 9,1...	16.532	3.8	ng/ul	82074	4	17.442	431465	20.0
1H-Indole, 2,3-...	16.596	3.2	ng/ul	69114	4	17.442	431465	20.0
2-Dibenzofuranol	17.219	2.7	ng/ul	58422	4	17.442	431465	20.0
3-Quinolinol, 2...	17.272	6.3	ng/ul	137060	4	17.442	431465	20.0
1-Acenaphthenol	17.354	3.4	ng/ul	73711	4	17.442	431465	20.0
Benzo[h]quinoline	17.630	3.0	ng/ul	65268	4	17.442	431465	20.0
2-Hydroxyfluorene	18.277	3.1	ng/ul	66718	4	17.442	431465	20.0
1-Methylcarbazole	18.359	8.3	ng/ul	179145	4	17.442	431465	20.0
9H-Fluoren-3-ol	18.429	5.8	ng/ul	126000	4	17.442	431465	20.0
4H-Cyclopenta[d...	18.512	8.0	ng/ul	172902	4	17.442	431465	20.0
4-Methylcarbazole	18.611	4.4	ng/ul	94703	4	17.442	431465	20.0
9H-Fluorene-9-c...	20.233	3.2	ng/ul	87407	5	21.714	545075	20.0
3-Acridinol	20.298	9.3	ng/ul	253237	5	21.714	545075	20.0
9(10H)-Acridinone	20.938	7.7	ng/ul	210506	5	21.714	545075	20.0