

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056890.D
 Acq On : 8 Mar 2023 21:17
 Operator : CG/JU
 Sample : 01784-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD9

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.137	99	102	111	rVV	15101	24962	2.46%	0.164%
2	7.539	676	681	688	rBV2	17491	26912	2.65%	0.176%
3	7.721	705	712	718	rVB	55240	91841	9.04%	0.602%
4	7.939	740	749	757	rVB	54142	94019	9.26%	0.616%
5	8.415	825	830	838	rVB	53706	92604	9.12%	0.607%
6	8.802	889	896	903	rVB	90408	157593	15.52%	1.033%
7	8.967	917	924	933	rVB	62672	107126	10.55%	0.702%
8	9.108	942	948	955	rVB2	47490	82546	8.13%	0.541%
9	9.267	969	975	982	rBV	103482	175328	17.26%	1.150%
10	9.525	1012	1019	1024	rBV5	13420	23625	2.33%	0.155%
11	9.590	1024	1030	1042	rVB	77959	151325	14.90%	0.992%
12	9.790	1059	1064	1069	rVB3	16253	26316	2.59%	0.173%
13	9.919	1077	1086	1091	rBV	34902	79481	7.83%	0.521%
14	9.978	1091	1096	1106	rVB4	9797	22738	2.24%	0.149%
15	10.324	1148	1155	1162	rBV	68318	119328	11.75%	0.782%
16	10.641	1201	1209	1217	rBV5	17064	31792	3.13%	0.208%
17	10.865	1240	1247	1253	rVV	96369	169204	16.66%	1.109%
18	11.258	1307	1314	1318	rBV	79106	142904	14.07%	0.937%
19	11.311	1318	1323	1329	rVV	181985	315160	31.03%	2.066%
20	11.382	1329	1335	1338	rVV2	83425	151699	14.94%	0.995%
21	11.435	1338	1344	1351	rVB	242692	451138	44.42%	2.958%
22	11.828	1405	1411	1417	rVV3	35507	58732	5.78%	0.385%
23	12.351	1491	1500	1507	rVV7	46420	121251	11.94%	0.795%
24	12.551	1528	1534	1539	rBV3	14271	23633	2.33%	0.155%
25	12.616	1539	1545	1554	rVB8	14841	32632	3.21%	0.214%
26	12.715	1556	1562	1566	rBV2	14974	24321	2.39%	0.159%
27	12.786	1566	1574	1581	rVB4	34244	72029	7.09%	0.472%
28	12.892	1586	1592	1597	rBV4	30585	64446	6.35%	0.423%
29	12.962	1600	1604	1613	rVB	41416	75967	7.48%	0.498%
30	13.097	1619	1627	1634	rVB2	85726	171275	16.86%	1.123%
31	13.174	1634	1640	1645	rVB	43366	66722	6.57%	0.437%
32	13.238	1645	1651	1662	rBV8	11868	33537	3.30%	0.220%
33	13.374	1668	1674	1680	rBV5	14902	31993	3.15%	0.210%
34	13.444	1680	1686	1692	rBV8	13297	30278	2.98%	0.199%
35	13.509	1692	1697	1700	rBV6	17513	35503	3.50%	0.233%
36	13.714	1723	1732	1737	rBV4	44844	79783	7.86%	0.523%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
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37	13.761	1737	1740	1744	rVV4	17681	27507	2.71%	0.180%
38	13.814	1744	1749	1752	rVV2	35656	55507	5.47%	0.364%
39	13.873	1755	1759	1770	rVB3	31848	68143	6.71%	0.447%
40	14.155	1802	1807	1814	rBV3	39236	82485	8.12%	0.541%

41	14.214	1814	1817	1823	rVB3	21839	31049	3.06%	0.204%
42	14.284	1823	1829	1834	rBV5	19443	32196	3.17%	0.211%
43	14.361	1835	1842	1846	rBV5	17411	35159	3.46%	0.231%
44	14.419	1846	1852	1857	rVB	236047	344025	33.87%	2.256%
45	14.508	1857	1867	1872	rBV	53798	86917	8.56%	0.570%

46	14.731	1895	1905	1914	rVB2	236777	427205	42.06%	2.801%
47	15.030	1950	1956	1961	rBV	148034	231964	22.84%	1.521%
48	15.101	1961	1968	1973	rBV	566018	885645	87.20%	5.807%
49	15.160	1973	1978	1982	rBV	142063	222428	21.90%	1.458%
50	15.342	1999	2009	2010	rBV6	22688	39225	3.86%	0.257%

51	15.365	2010	2013	2017	rVV3	30249	45287	4.46%	0.297%
52	15.424	2017	2023	2030	rVB	347815	550443	54.20%	3.609%
53	15.630	2051	2058	2064	rBV9	14564	28828	2.84%	0.189%
54	15.865	2092	2098	2106	rVB	30802	49463	4.87%	0.324%
55	16.018	2118	2124	2129	rBV	311711	482568	47.51%	3.164%

56	16.070	2129	2133	2137	rVB	104809	148207	14.59%	0.972%
57	16.117	2137	2141	2146	rVB	141318	202059	19.89%	1.325%
58	16.194	2147	2154	2158	rBV6	33464	77757	7.66%	0.510%
59	16.282	2162	2169	2178	rVB6	49044	135087	13.30%	0.886%
60	16.358	2179	2182	2189	rVB5	28230	50378	4.96%	0.330%

61	16.429	2189	2194	2198	rBV3	40680	71967	7.09%	0.472%
62	16.476	2198	2202	2205	rBV3	25725	38094	3.75%	0.250%
63	16.746	2243	2248	2257	rVB	56737	104422	10.28%	0.685%
64	16.922	2273	2278	2283	rBV5	18986	29439	2.90%	0.193%
65	17.005	2287	2292	2304	rBV	178752	302948	29.83%	1.986%

66	17.263	2328	2336	2344	rBV2	62340	133218	13.12%	0.873%
67	17.422	2353	2363	2371	rVB2	51689	96563	9.51%	0.633%
68	17.545	2378	2384	2387	rVV	47746	86407	8.51%	0.567%
69	17.580	2387	2390	2396	rVV2	55504	107832	10.62%	0.707%
70	17.645	2396	2401	2404	rVV2	47897	75363	7.42%	0.494%

71	17.698	2406	2410	2414	rVV	44573	72473	7.14%	0.475%
72	17.774	2414	2423	2426	rVV	210902	371441	36.57%	2.435%
73	17.815	2426	2430	2435	rVV2	368721	578338	56.94%	3.792%
74	17.874	2435	2440	2451	rVB	351321	606325	59.70%	3.976%
75	18.086	2470	2476	2478	rBV3	19972	34980	3.44%	0.229%

76	18.121	2478	2482	2485	rVV	87705	126858	12.49%	0.832%
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77	18.174	2485	2491	2497	rVB	650590	1015665	100.00%	6.659%
78	18.256	2497	2505	2510	rBV	59452	98943	9.74%	0.649%
79	18.315	2510	2515	2524	rBV	239855	373058	36.73%	2.446%
80	18.397	2524	2529	2535	rBV	42388	79444	7.82%	0.521%
81	18.509	2545	2548	2554	rVB5	27381	40515	3.99%	0.266%
82	18.591	2558	2562	2572	rVB	49460	89868	8.85%	0.589%
83	18.685	2572	2578	2584	rVB3	46016	97078	9.56%	0.637%
84	18.750	2584	2589	2595	rVB	57645	81598	8.03%	0.535%
85	18.820	2595	2601	2609	rBV4	29025	77237	7.60%	0.506%
86	18.896	2610	2614	2618	rBV	34068	53715	5.29%	0.352%
87	18.973	2623	2627	2629	rBV	17686	24503	2.41%	0.161%
88	19.061	2637	2642	2647	rBV2	37933	59957	5.90%	0.393%
89	19.108	2647	2650	2656	rVB2	35890	52314	5.15%	0.343%
90	19.367	2690	2694	2699	rBV4	13471	22225	2.19%	0.146%
91	19.625	2730	2738	2744	rBV7	8977	21488	2.12%	0.141%
92	19.801	2764	2768	2774	rVB	26906	40845	4.02%	0.268%
93	19.884	2776	2782	2792	rVB4	47273	120785	11.89%	0.792%
94	20.136	2818	2825	2838	rVB	462795	736093	72.47%	4.826%
95	20.524	2886	2891	2896	rBV2	18939	32959	3.25%	0.216%
96	20.583	2896	2901	2907	rVB	53755	74498	7.33%	0.488%
97	21.253	3012	3015	3022	rVB4	12404	22315	2.20%	0.146%
98	22.093	3151	3158	3166	rVB2	207506	372398	36.67%	2.442%
99	25.401	3708	3721	3732	rBV2	223424	658567	64.84%	4.318%
100	25.647	3751	3763	3775	rBV2	120228	369431	36.37%	2.422%

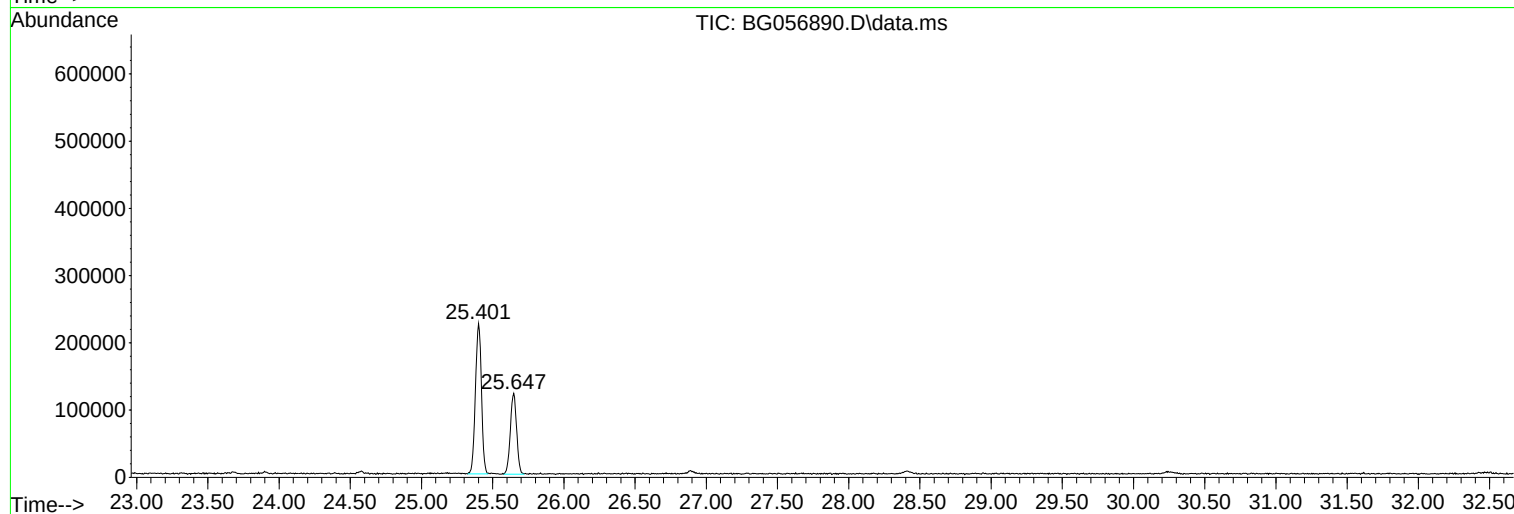
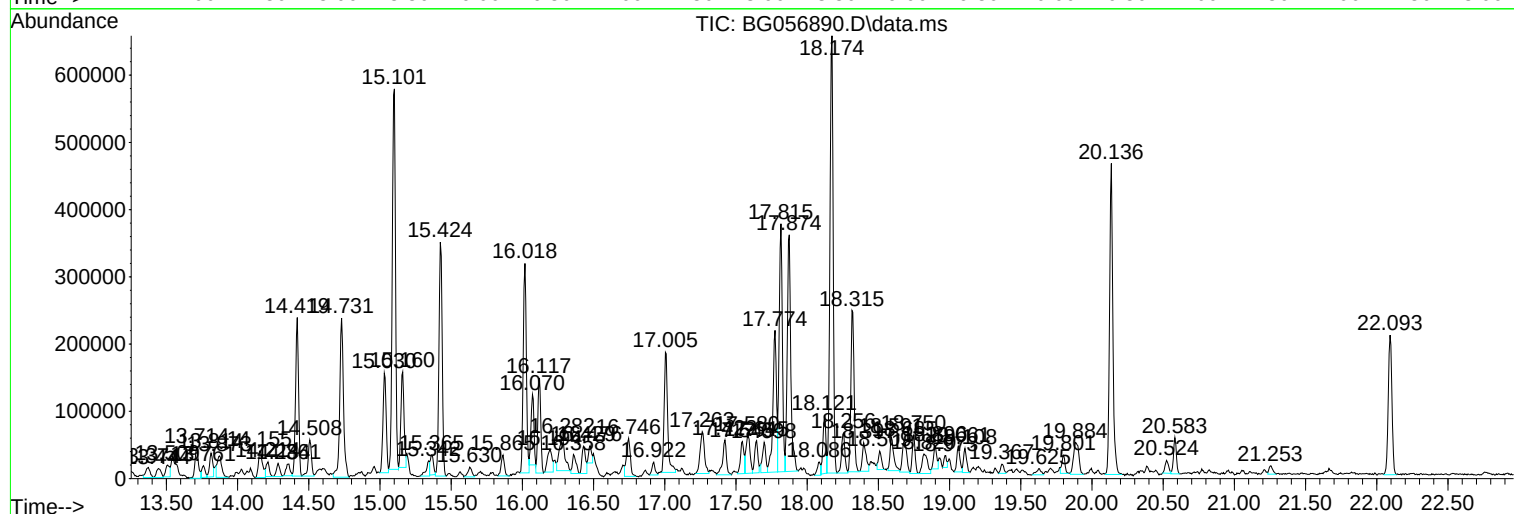
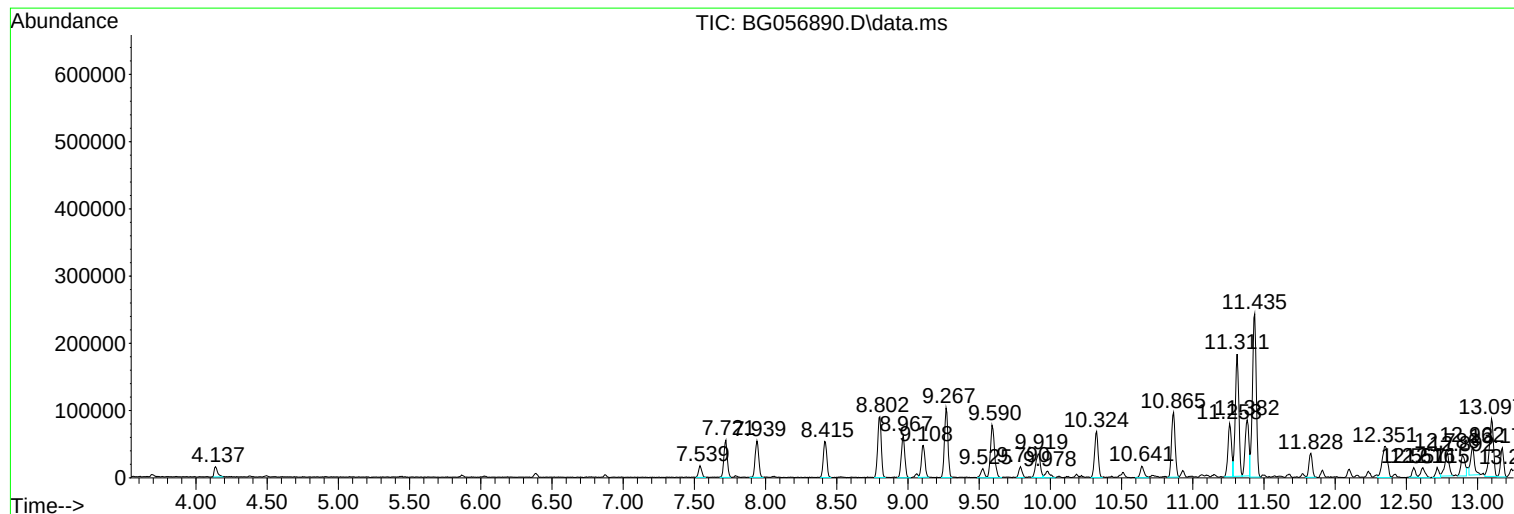
Sum of corrected areas: 15251442

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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



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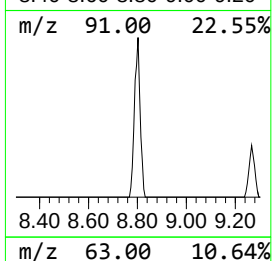
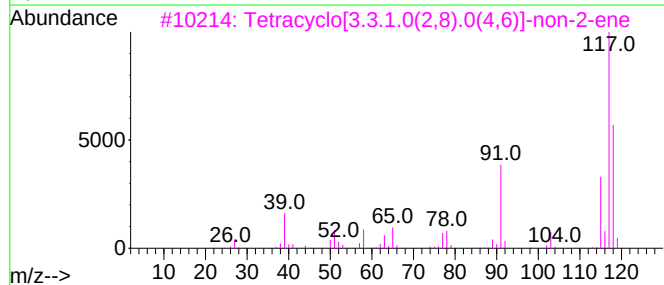
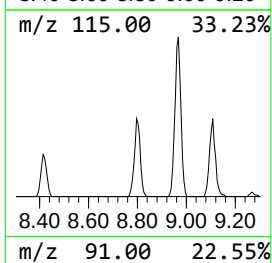
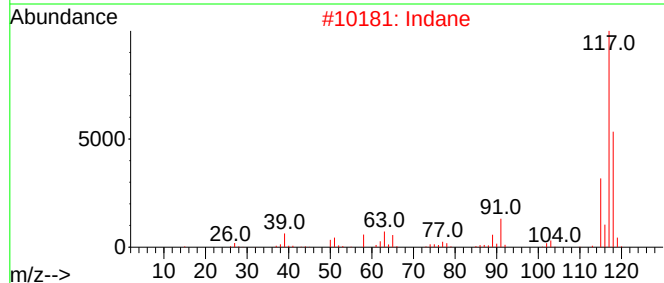
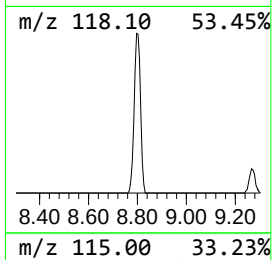
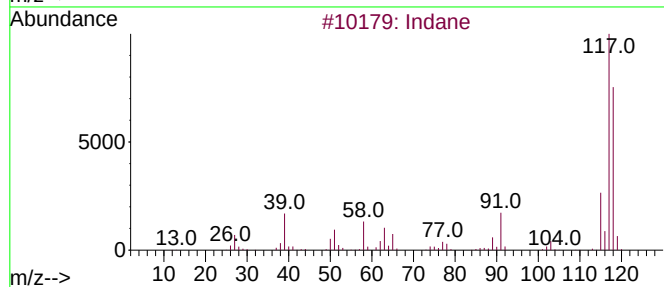
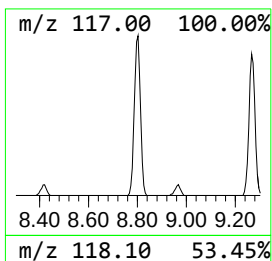
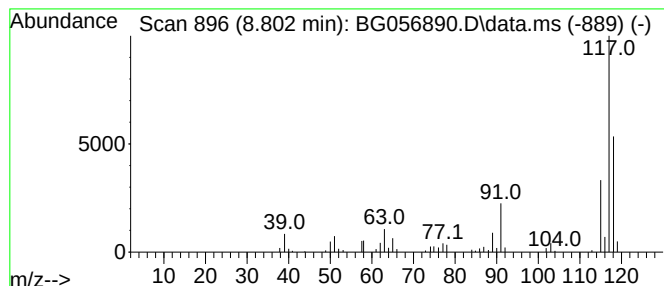
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.802	34.04 ng/ul	157593	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	91
2	Indane			118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	68
4	Indane			118	C9H10	000496-11-7	64
5	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	64



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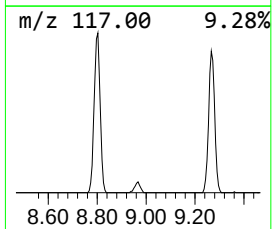
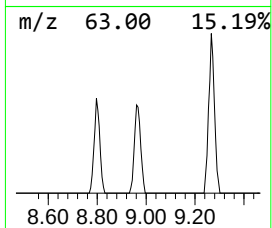
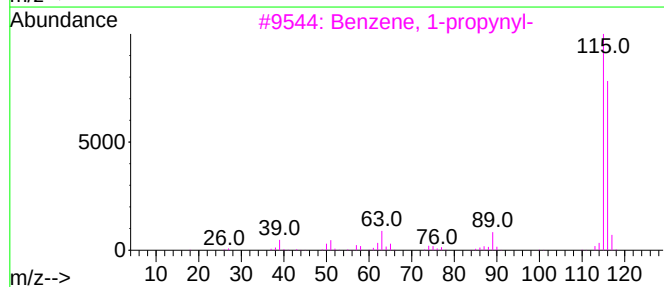
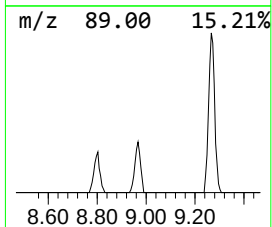
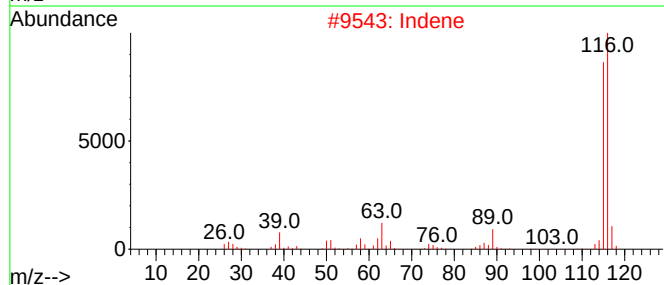
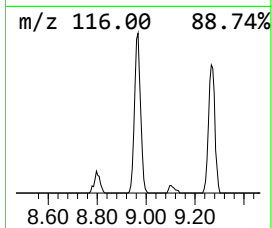
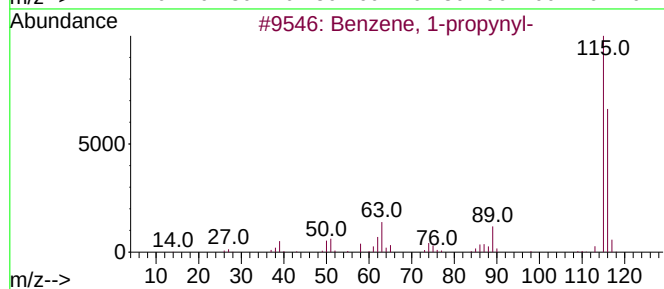
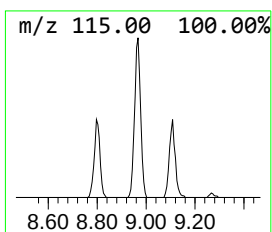
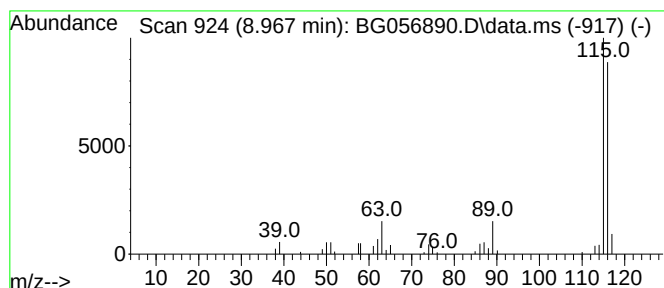
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.967	23.14 ng/ul	107126	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2			Indene	116	C9H8	000095-13-6	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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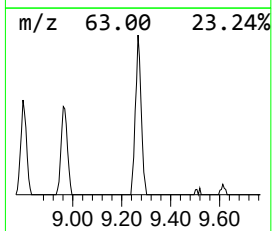
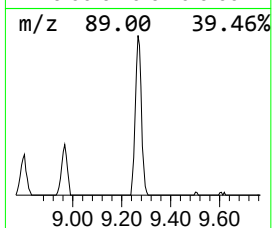
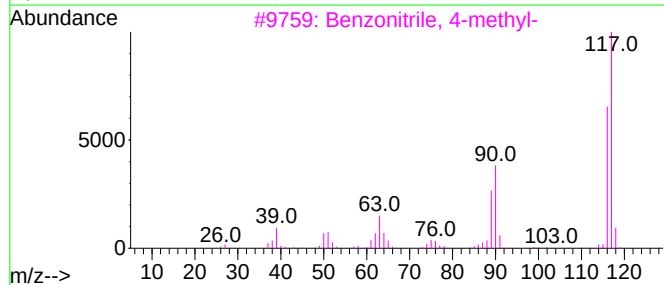
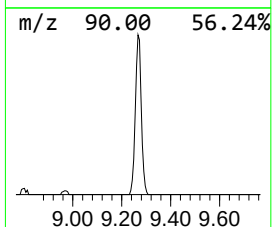
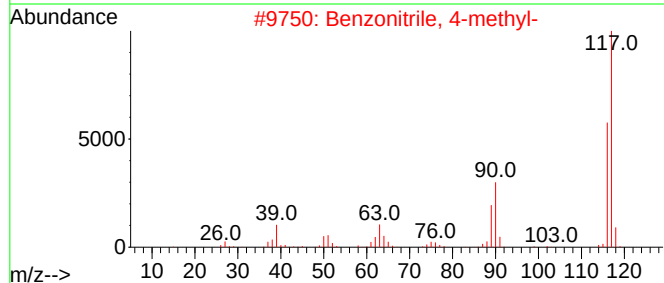
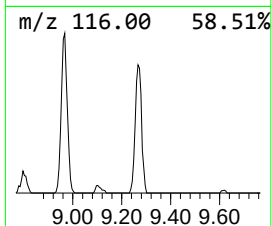
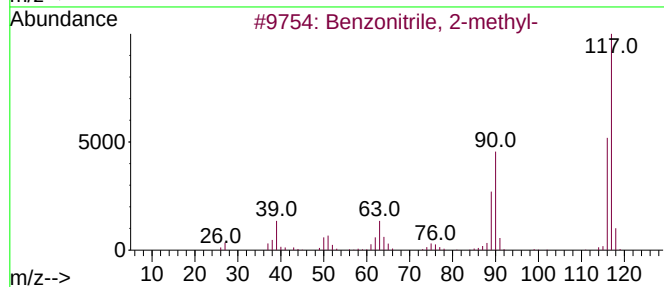
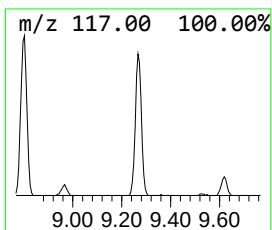
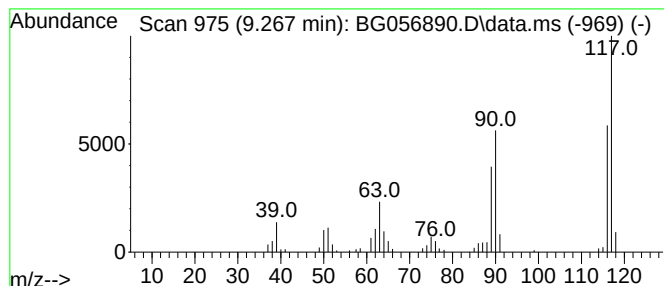
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzonitrile, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.267	37.87 ng/ul	175328	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
5			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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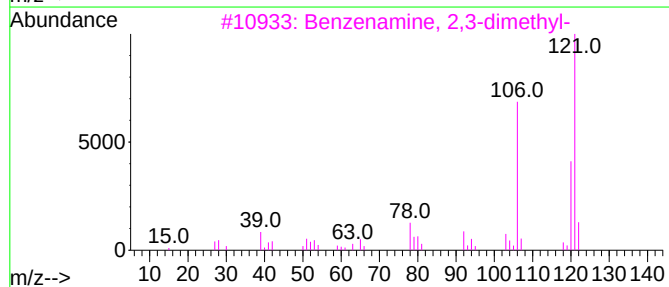
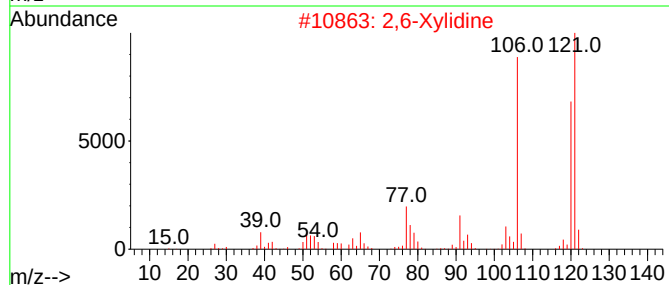
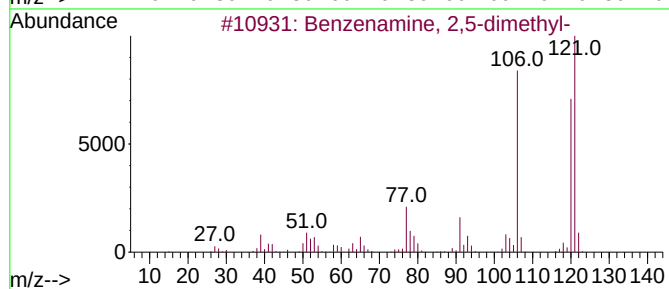
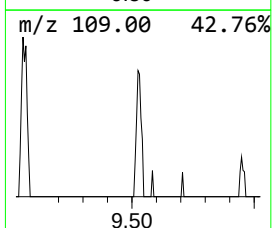
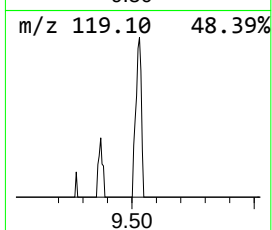
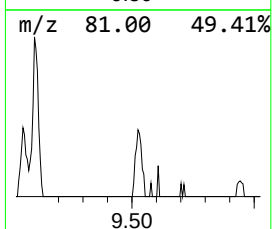
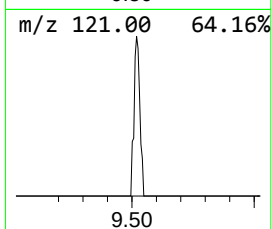
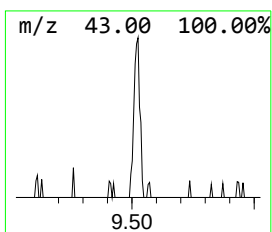
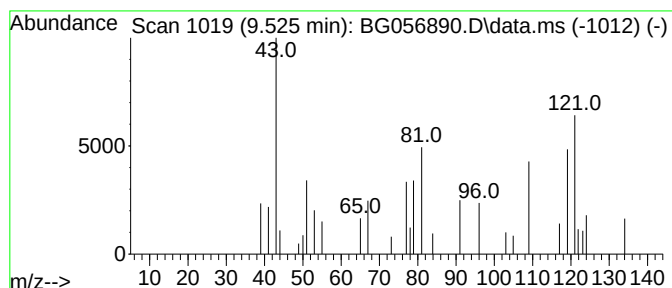
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.525	5.10 ng/ul	23625	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	9
2			2,6-Xylidine	121	C8H11N	000087-62-7	9
3			Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	9
4			Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	9
5			Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Sample : 01784-07
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ClientSampleId :
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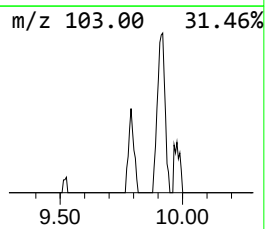
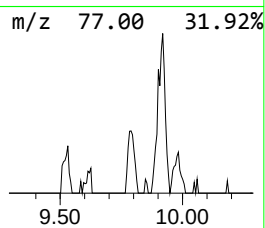
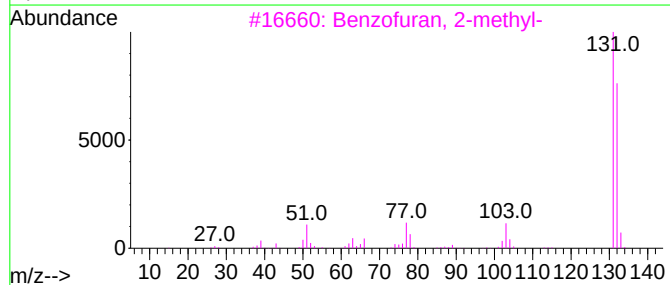
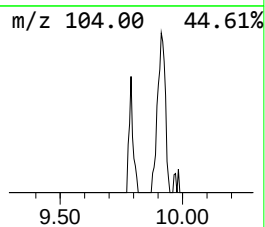
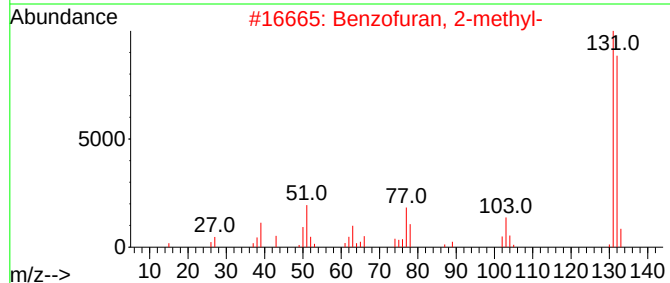
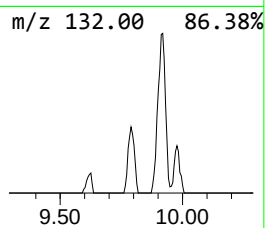
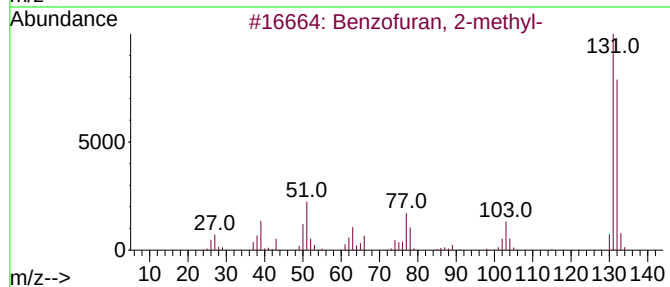
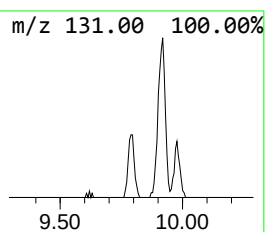
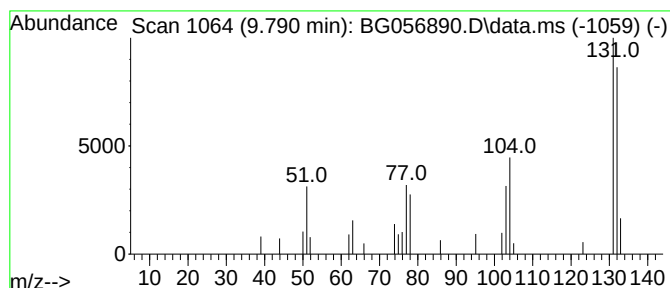
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.790	5.68 ng/ul	26316	1,4-Dichlorobenzene-d4	8.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
4			Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	81
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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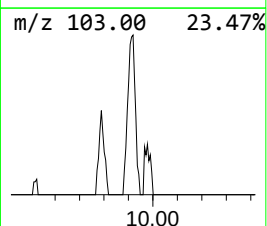
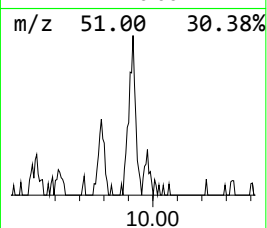
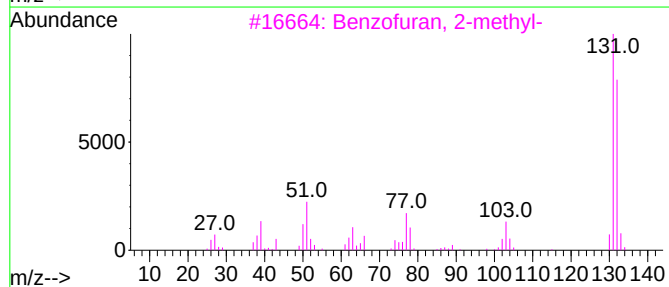
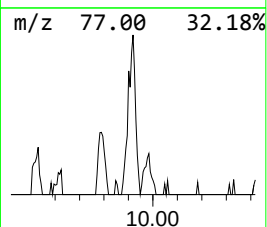
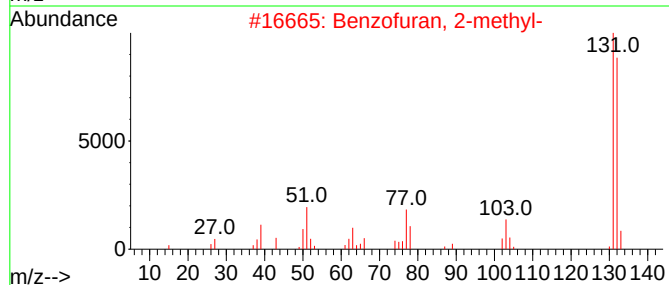
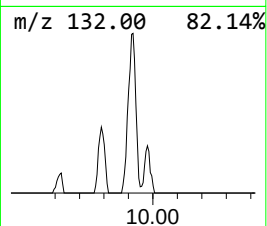
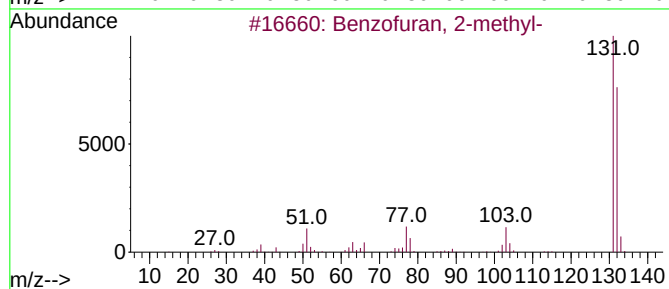
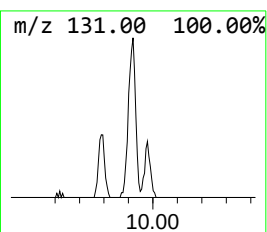
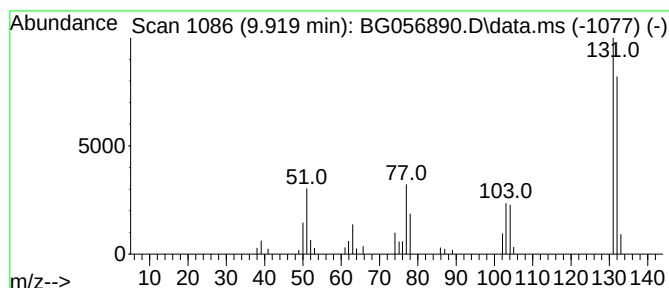
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Propenal, 3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.919	11.12 ng/ul	79481	Naphthalene-d8	11.258

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
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Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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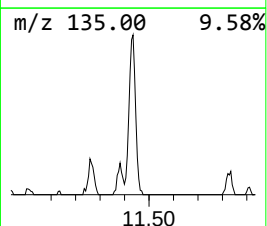
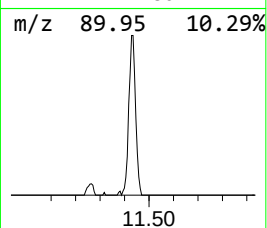
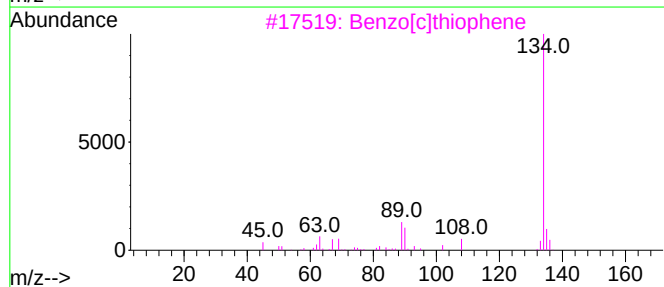
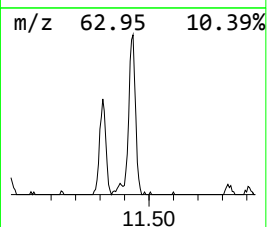
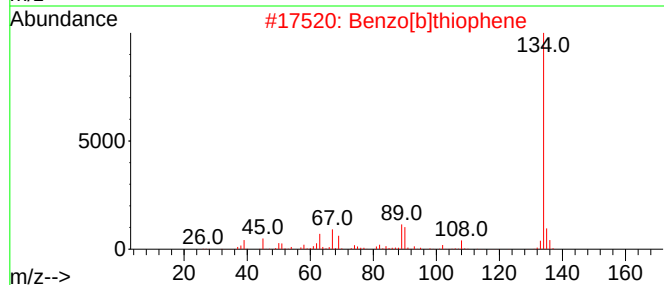
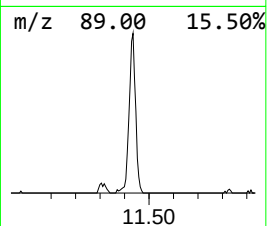
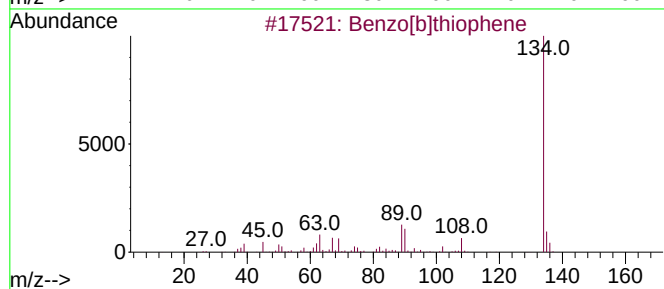
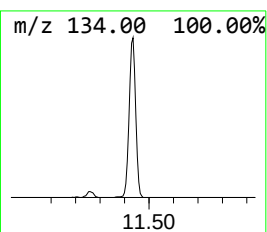
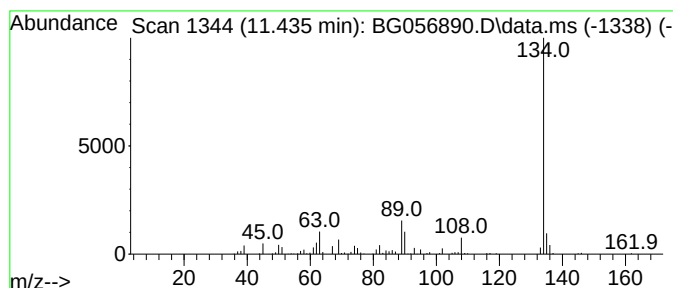
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.435	63.14 ng/ul	451138	Naphthalene-d8	11.258

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
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Sample : 01784-07
Misc :
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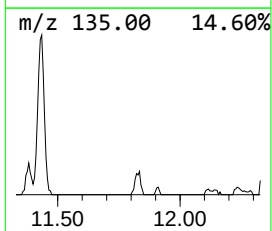
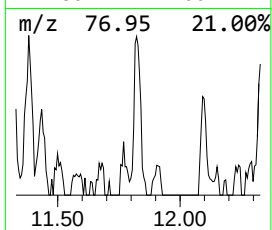
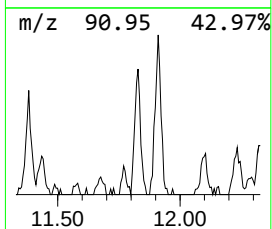
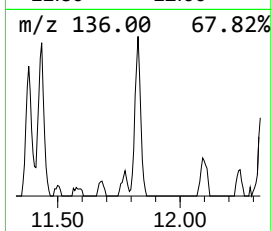
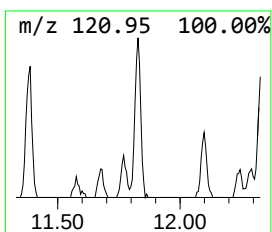
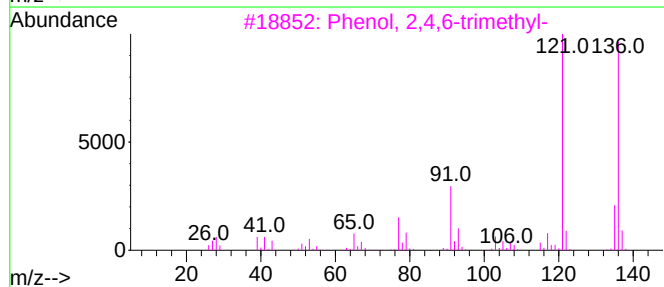
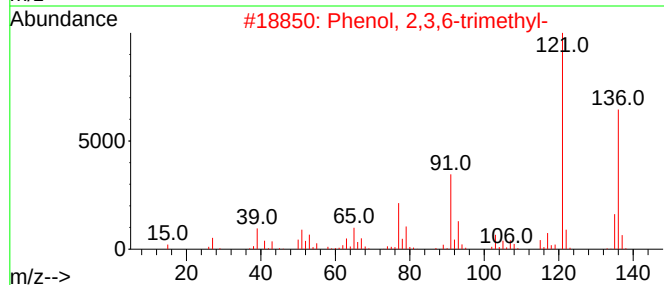
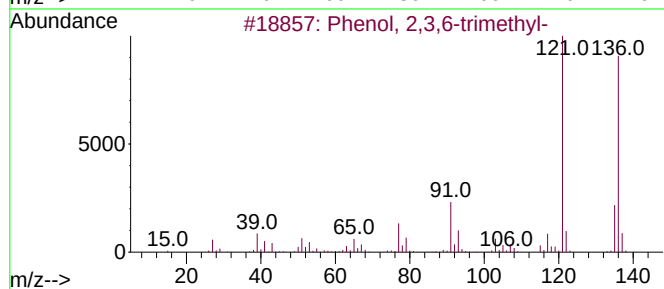
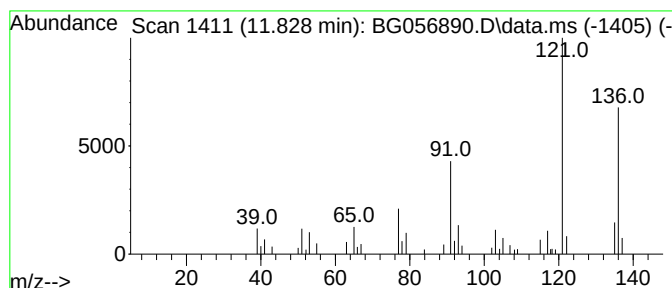
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.828	8.22 ng/ul	58732	Naphthalene-d8	11.258	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	96
2		Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	96
3		Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	94
4		Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	94
5		Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
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Sample : 01784-07
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Instrument :
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ClientSampleId :
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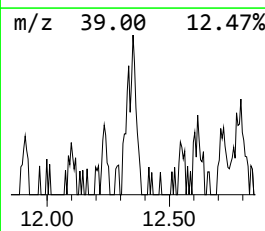
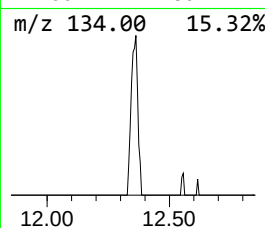
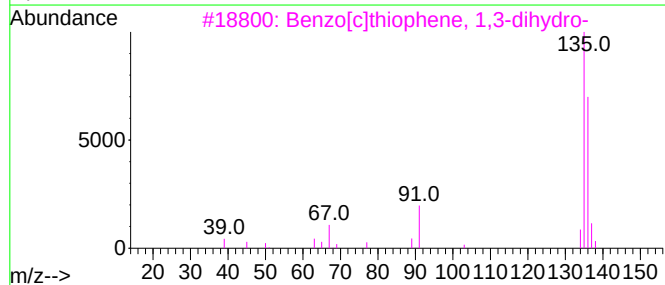
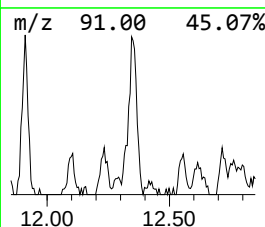
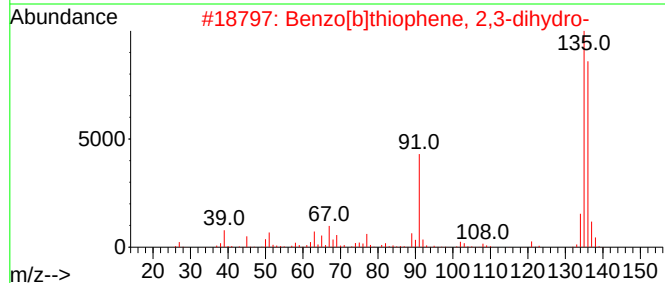
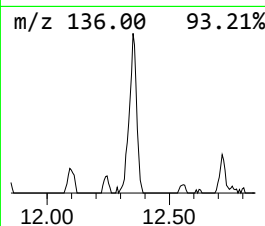
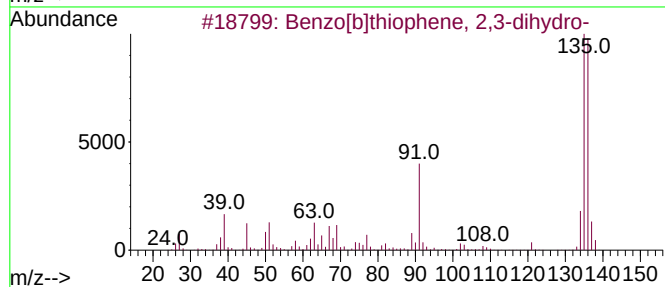
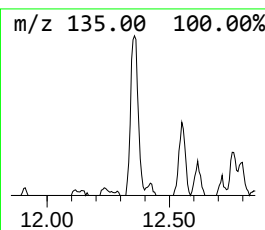
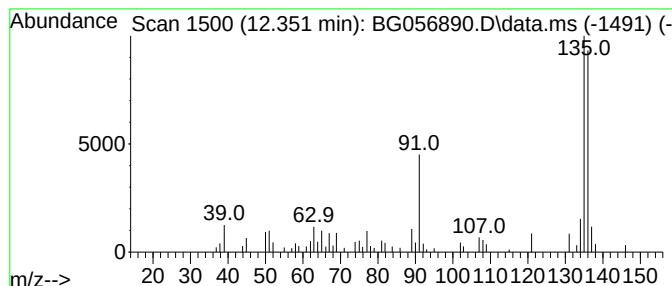
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	16.97 ng/ul	121251	Naphthalene-d8	11.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
3			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	87
5			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
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Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

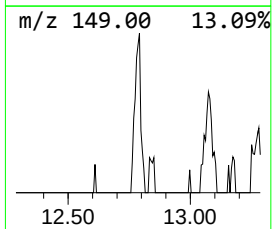
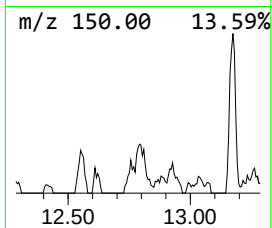
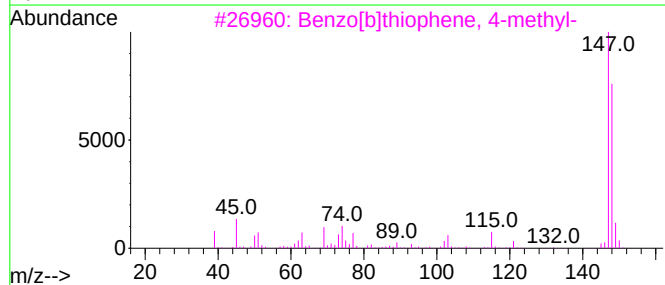
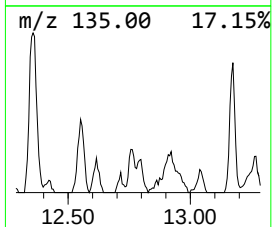
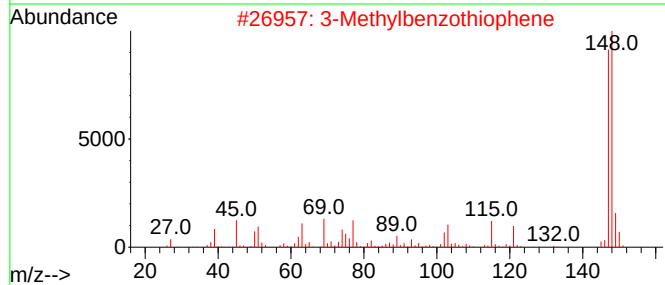
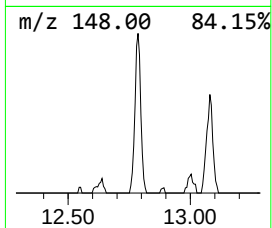
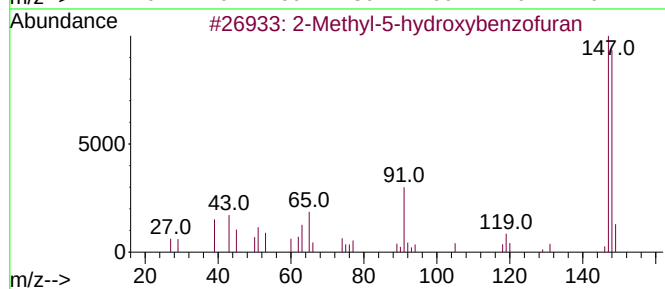
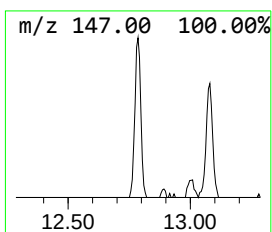
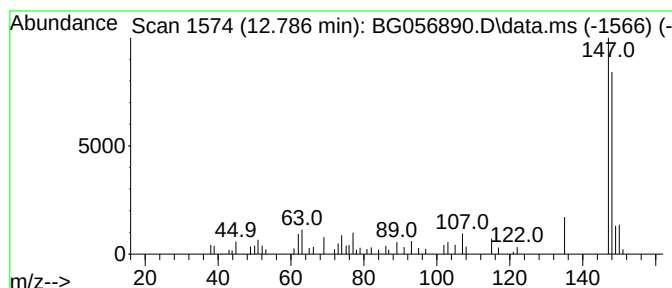
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Methyl-5-hydroxybenzofuran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.786	10.08 ng/ul	72029	Naphthalene-d8	11.258	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	74
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	70
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	62
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	62
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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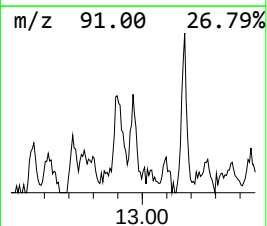
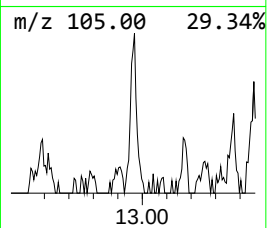
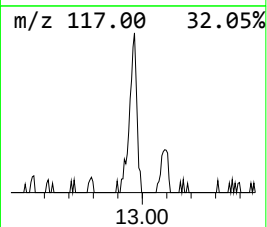
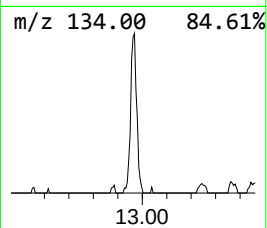
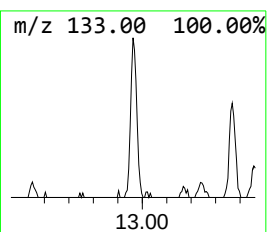
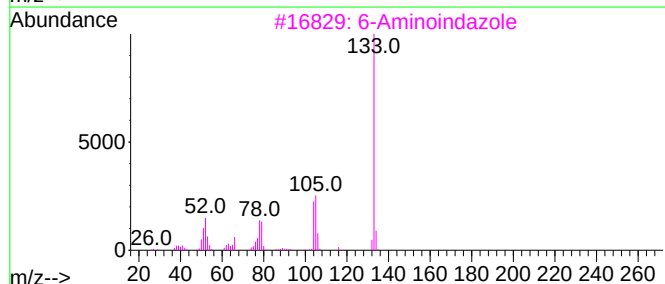
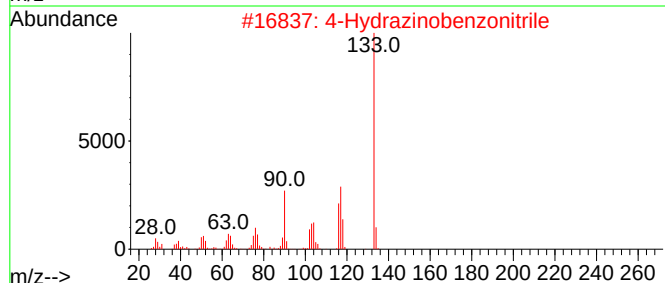
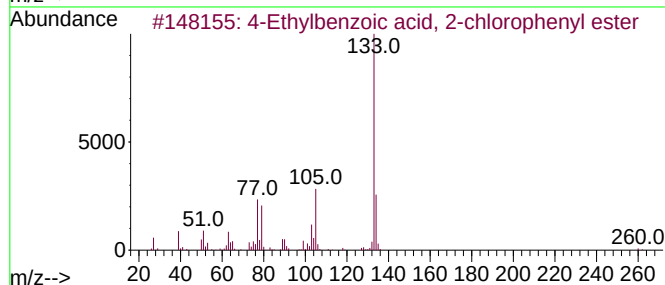
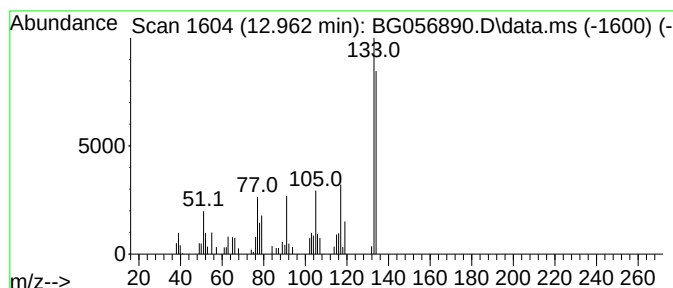
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	10.63 ng/ul	75967	Naphthalene-d8	11.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 2-chlorophe...	260	C15H13ClO2	1000293-61-0	43
2			4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	38
3			6-Aminoindazole	133	C7H7N3	006967-12-0	38
4			4-Ethylbenzoic acid, 2-fluorophe...	244	C15H13FO2	1000325-73-3	35
5			Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
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Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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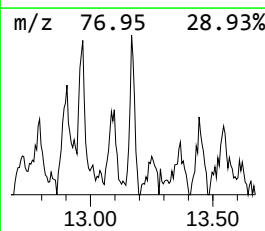
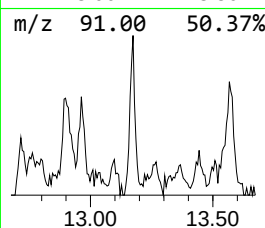
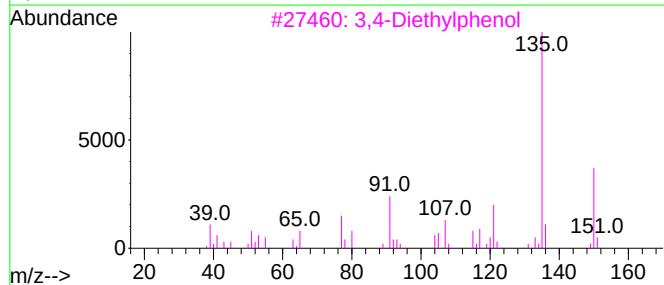
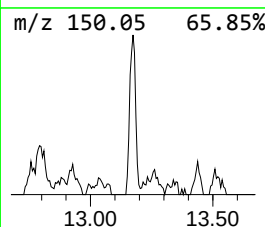
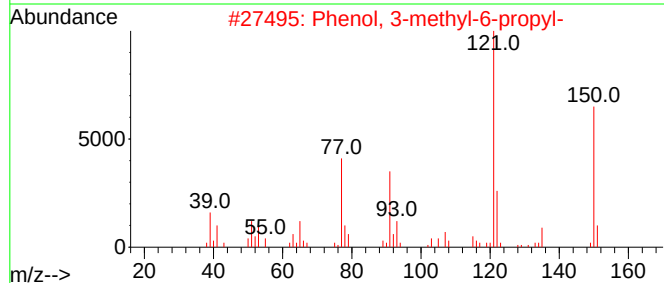
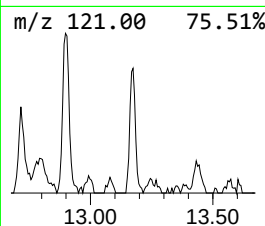
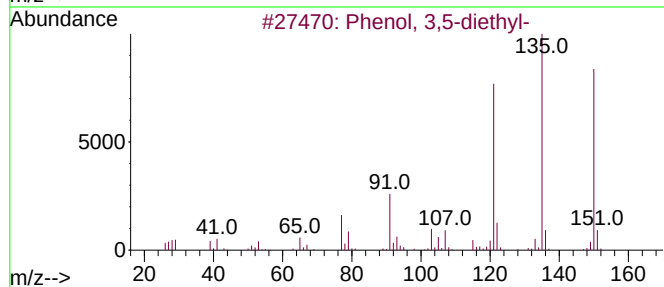
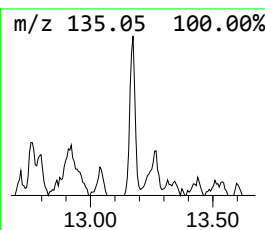
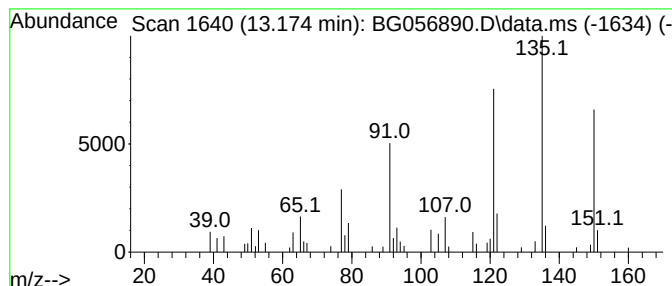
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 3,5-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	5.75 ng/ul	66722	Acenaphthene-d10	15.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	90
2			Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	90
3			3,4-Diethylphenol	150	C10H14O	000875-85-4	64
4			Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	60
5			Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
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Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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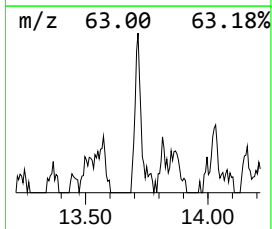
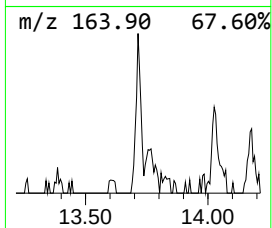
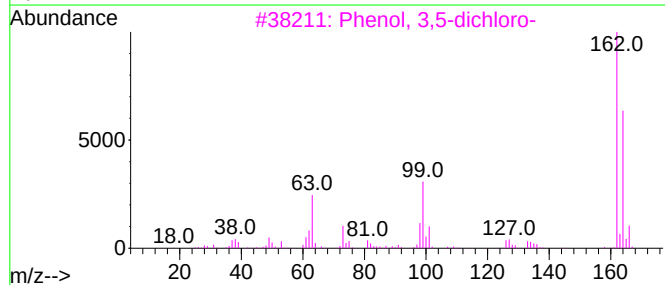
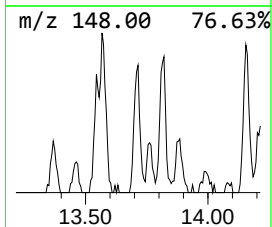
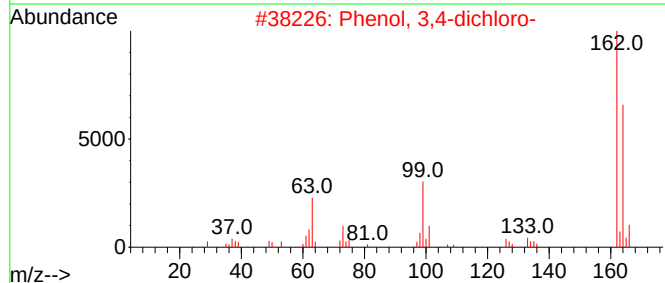
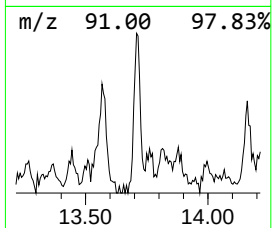
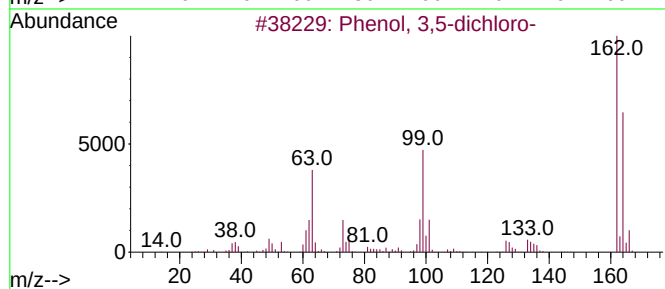
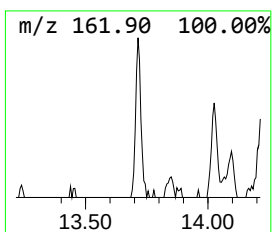
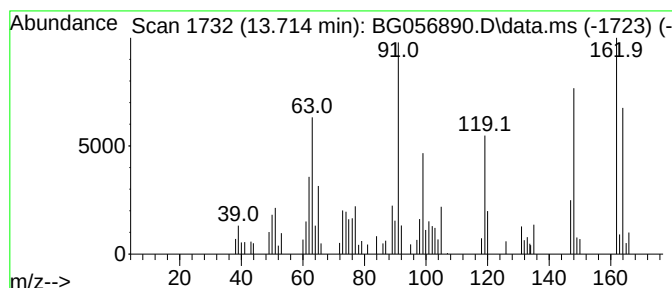
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 3,5-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	6.88 ng/ul	79783	Acenaphthene-d10	15.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	92
2			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	91
3			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91
4			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	83
5			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

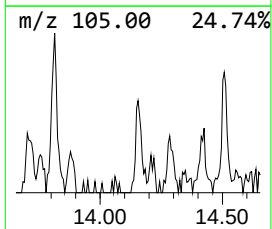
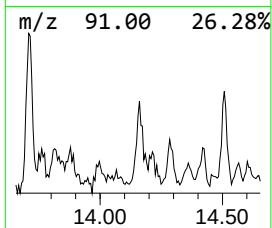
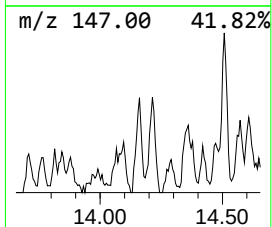
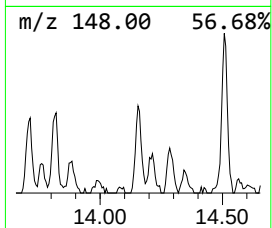
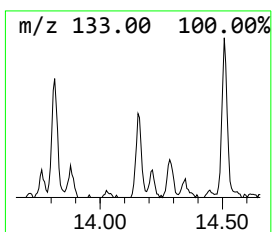
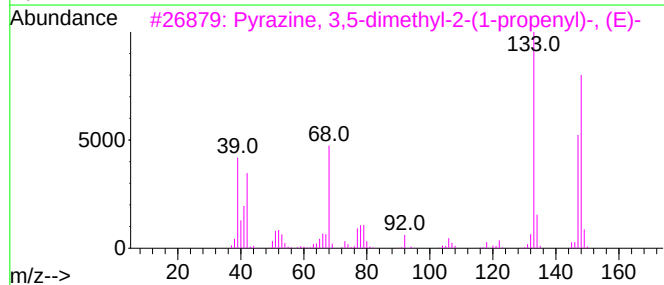
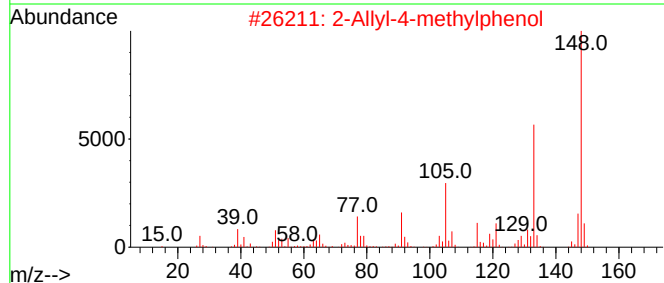
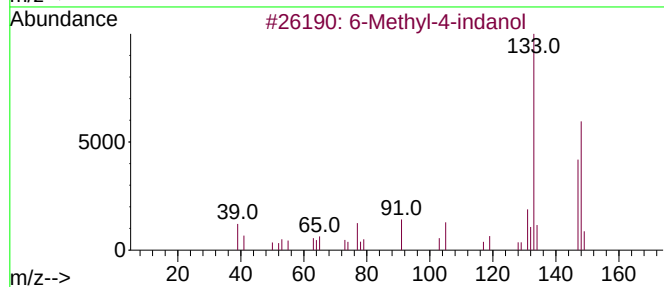
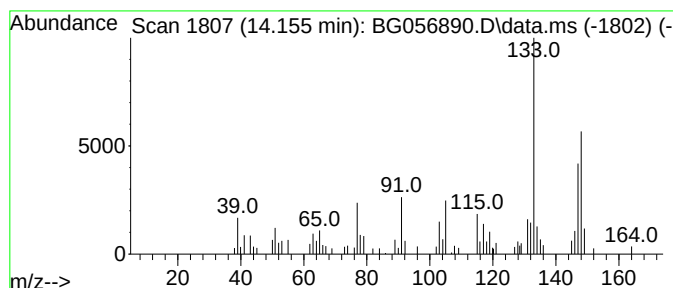
Instrument :
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ClientSampleId :
DCAD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 6-Methyl-4-indanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.155	7.11 ng/ul	82485	Acenaphthene-d10	15.030	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	76
3	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-78-8	74
4	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-77-7	72
5	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
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Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCAD9

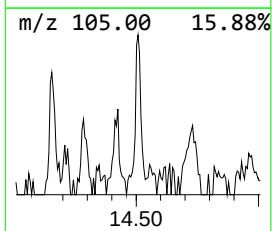
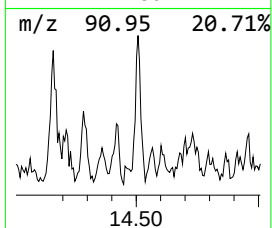
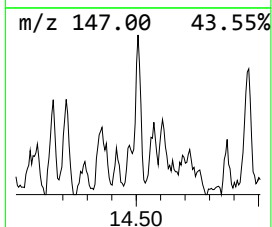
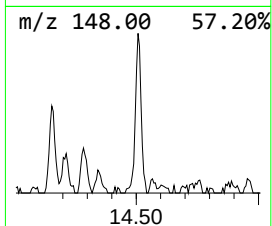
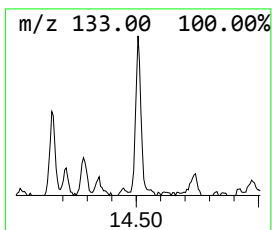
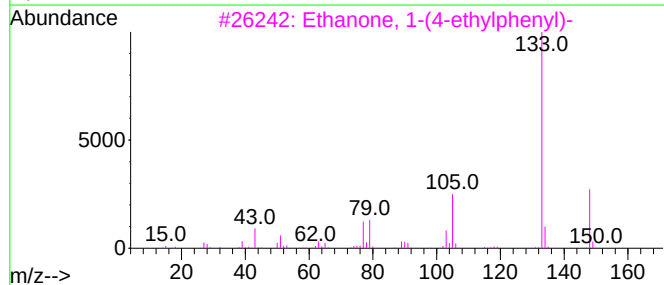
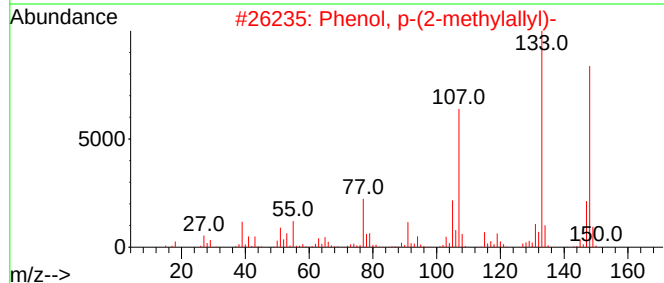
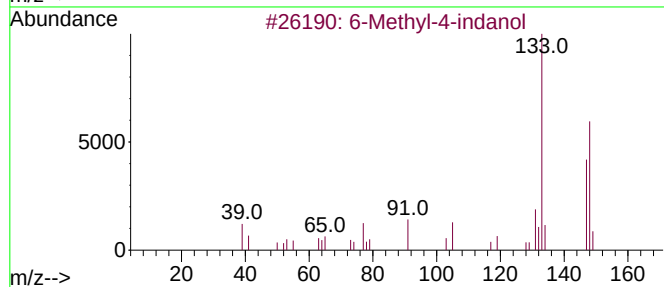
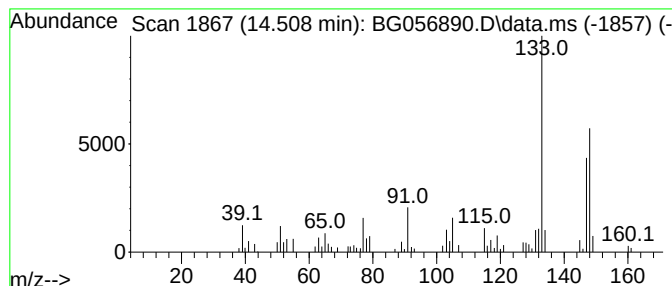
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, p-(2-methylallyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.508	7.49 ng/ul	86917	Acenaphthene-d10	15.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol		148	C10H12O	020294-32-0	93
2	Phenol, p-(2-methylallyl)-		148	C10H12O	033641-78-0	68
3	Ethanone, 1-(4-ethylphenyl)-		148	C10H12O	000937-30-4	64
4	Ethanone, 1-(2,4-dimethylphenyl)-		148	C10H12O	000089-74-7	64
5	Benzene, 1,3-dimethyl-5-(1-methy...		148	C11H16	004706-90-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

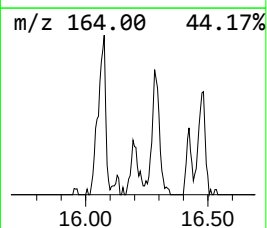
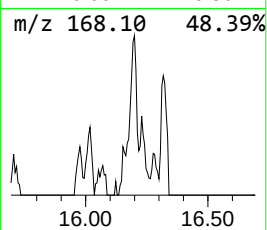
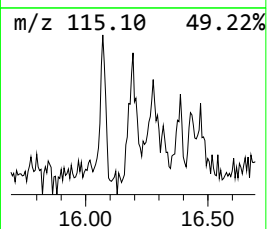
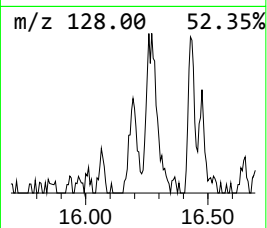
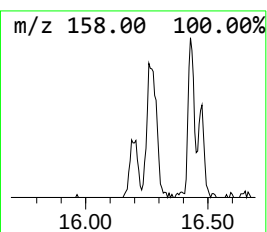
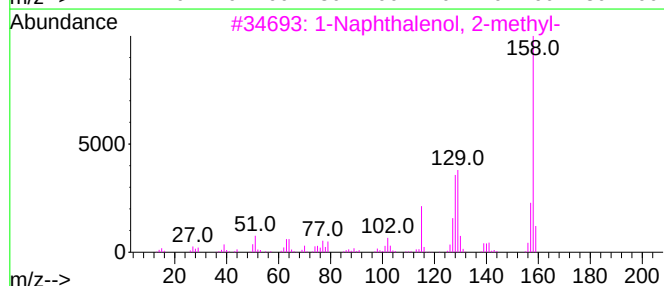
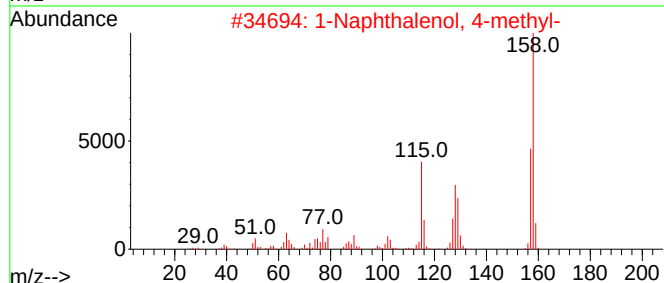
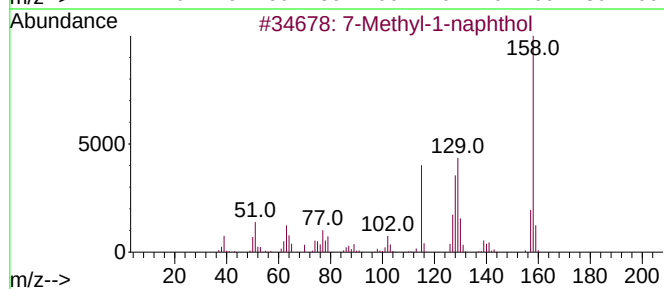
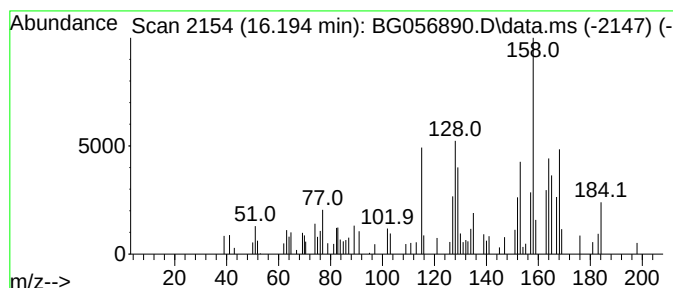
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.194	6.70 ng/ul	77757	Acenaphthene-d10	15.030	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	47
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	46
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	46
4	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	46
5	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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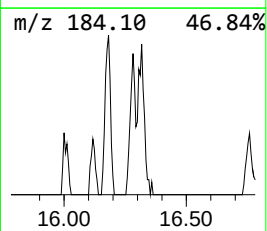
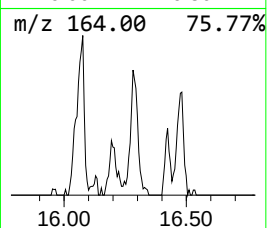
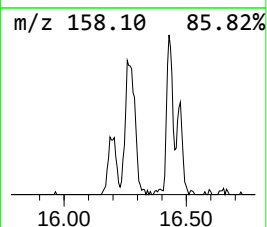
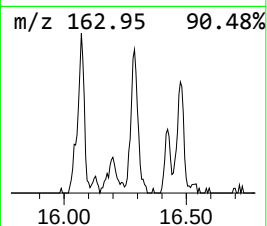
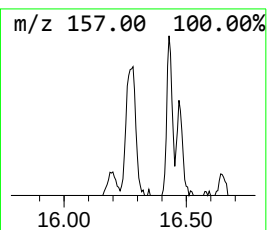
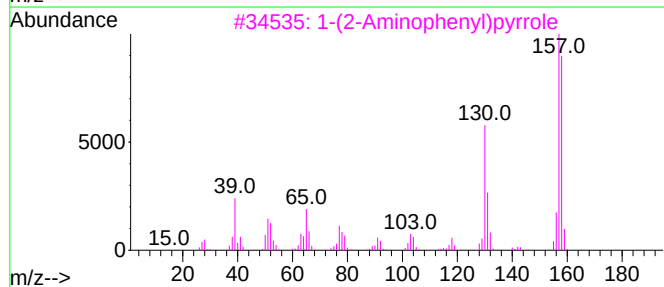
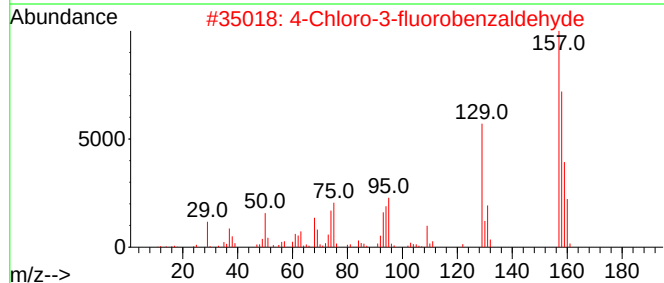
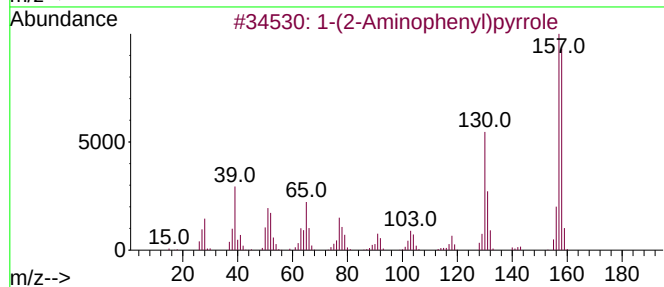
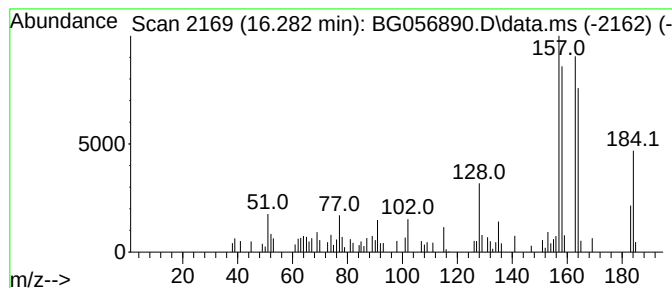
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.282	11.65 ng/ul	135087	Acenaphthene-d10	15.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	25
2	4	Chloro-3-fluorobenzaldehyde	158	C7H4ClFO	005527-95-7	22
3	1	(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	22
4	2,3	Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	20
5	1,8	Naphthyridine, 3,6-dimethyl-	158	C10H10N2	001199-13-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD9

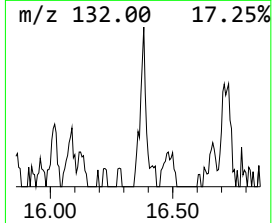
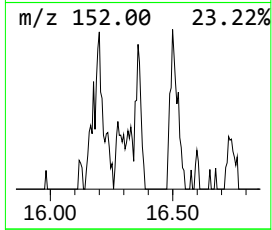
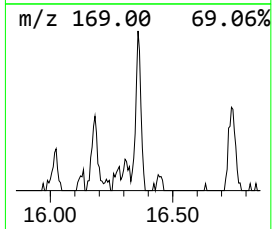
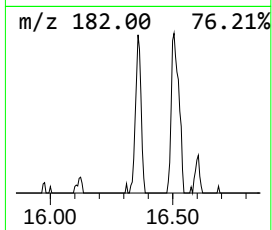
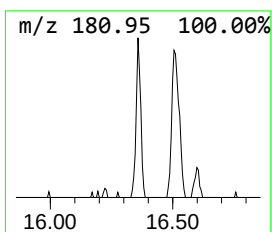
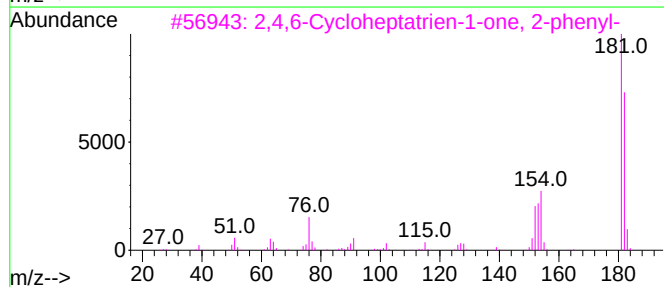
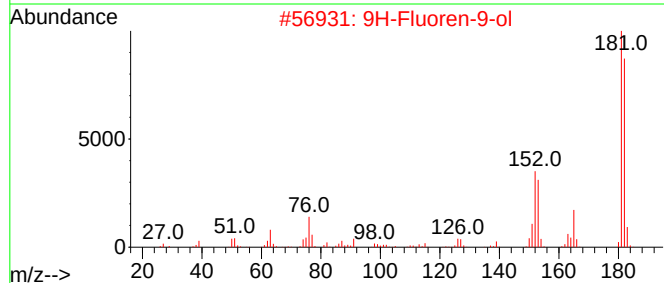
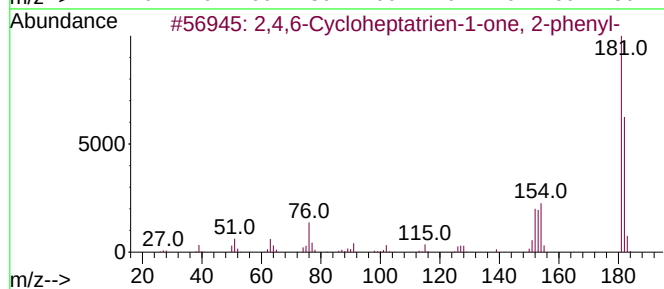
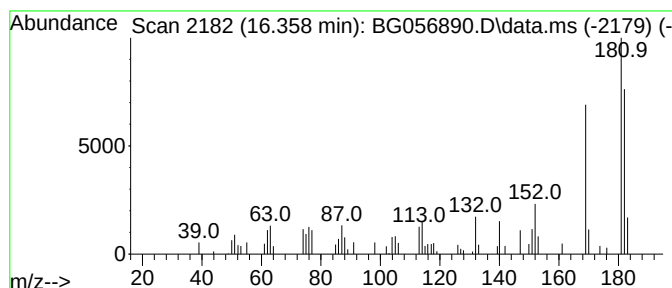
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.358	4.34 ng/ul	50378	Acenaphthene-d10	15.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	49	
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49	
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	49	
4	9H-Xanthene	182	C13H10O	000092-83-1	43	
5	{2-Ethylimidazo[2,1-b][1,3,4]thi...	182	C7H10N4S	1000459-66-7	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

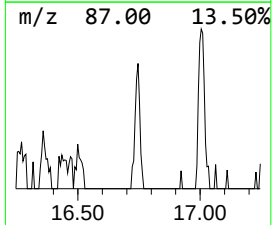
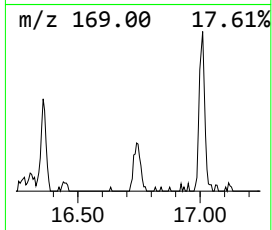
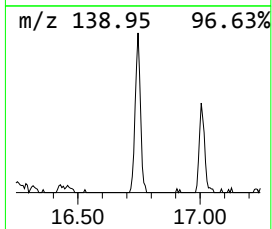
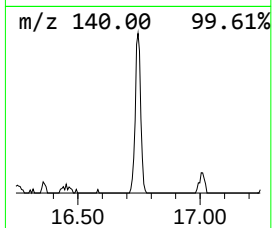
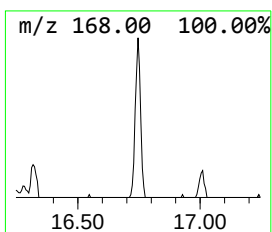
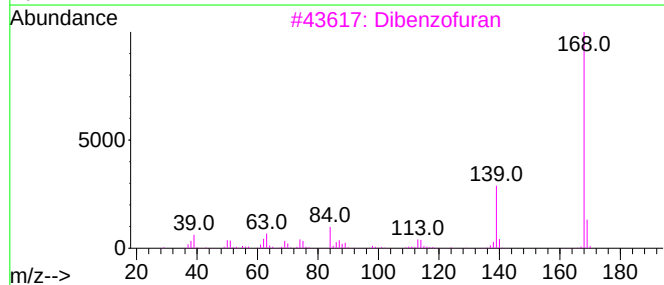
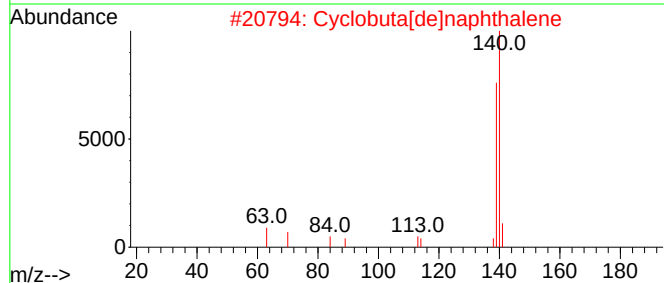
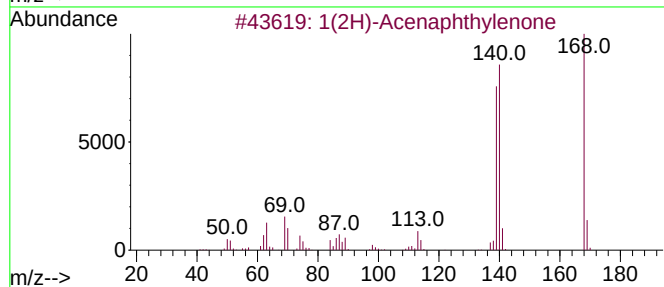
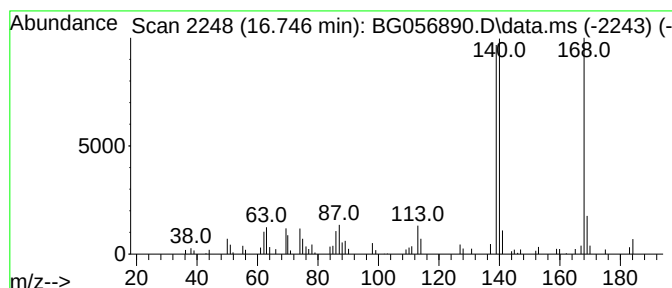
Instrument :
BNA_G
ClientSampleId :
DCAD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 1(2H)-Acenaphthylenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.746	5.62 ng/ul	104422	Phenanthrene-d10	17.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3	Dibenzofuran	168	C12H8O	000132-64-9	49
4	3-Fluorosalicylaldehyde	140	C7H5FO2	000394-50-3	43
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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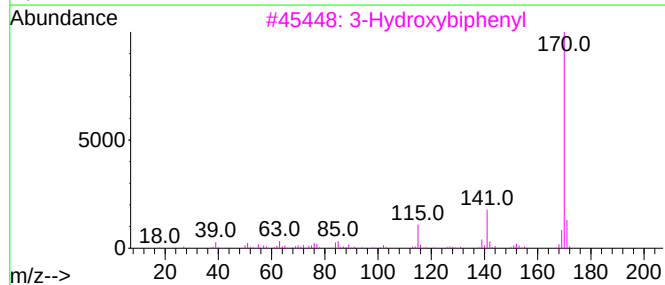
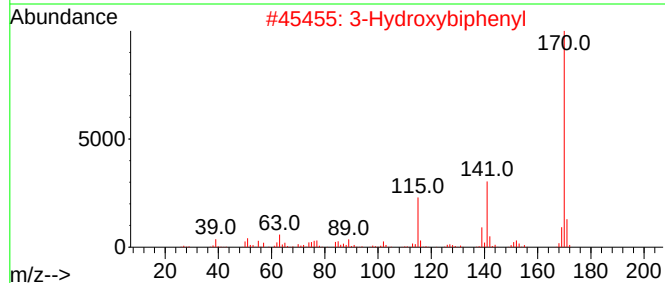
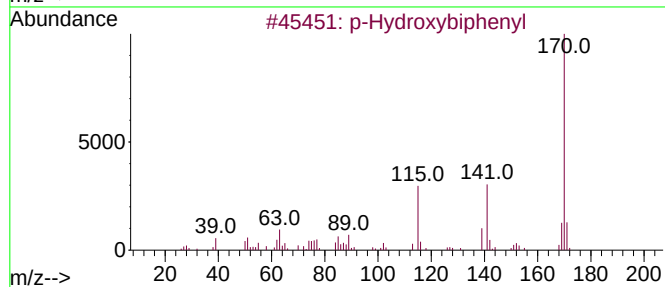
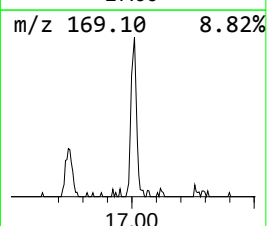
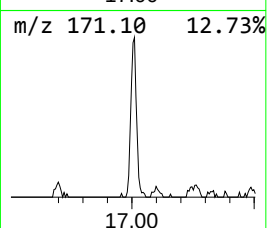
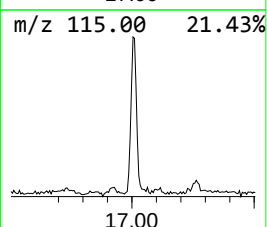
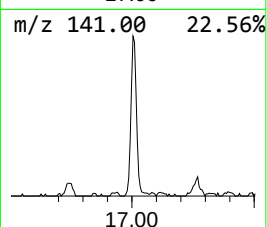
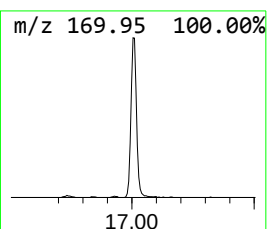
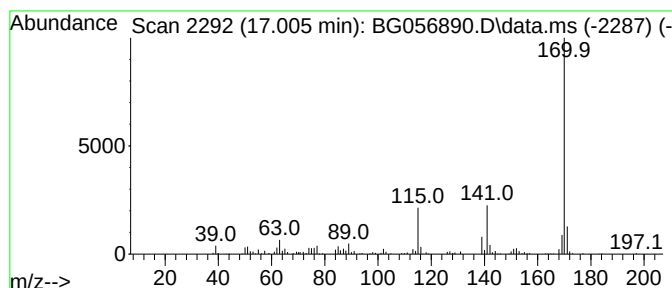
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 p-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.005	16.31 ng/ul	302948	Phenanthrene-d10	17.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	97
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

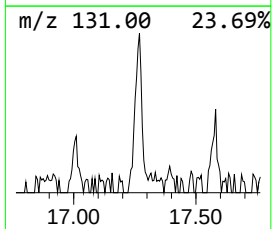
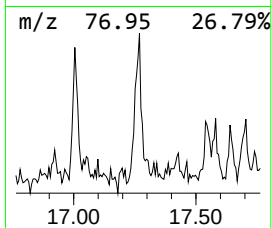
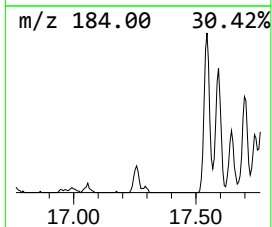
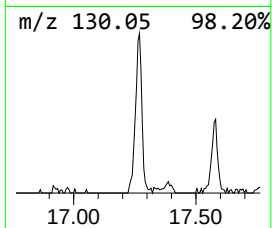
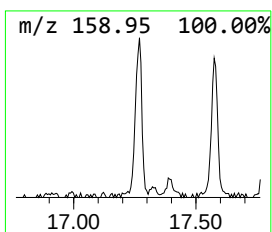
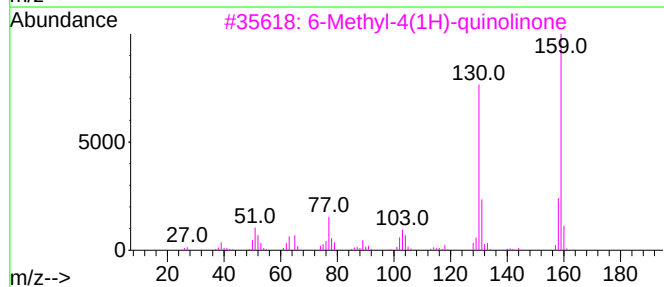
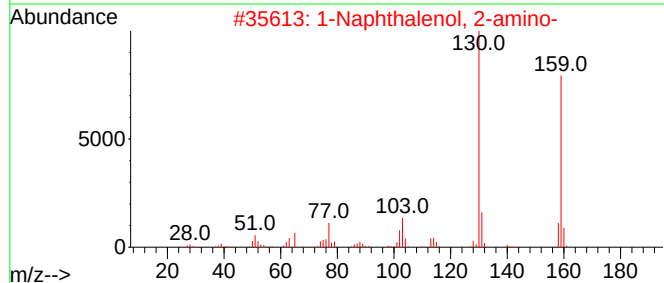
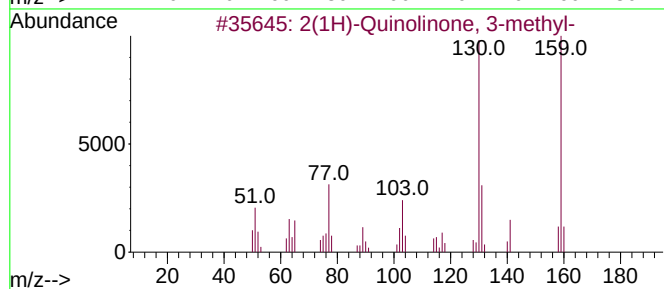
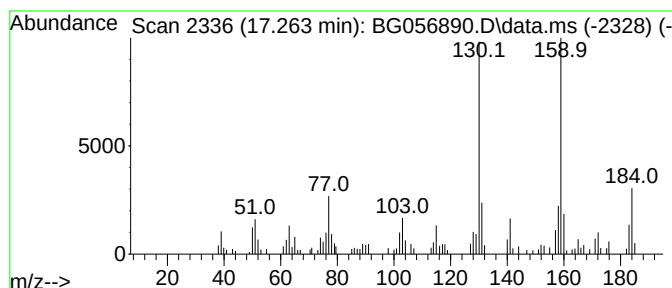
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 2(1H)-Quinolinone, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.263	7.17 ng/ul	133218	Phenanthrene-d10	17.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	89
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	76
3	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	76
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	76
5	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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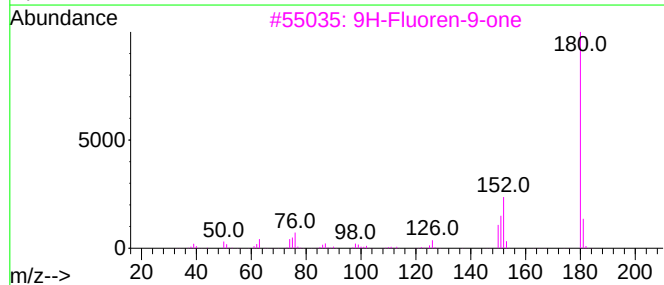
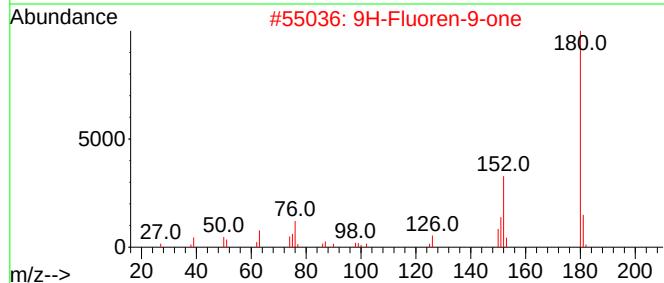
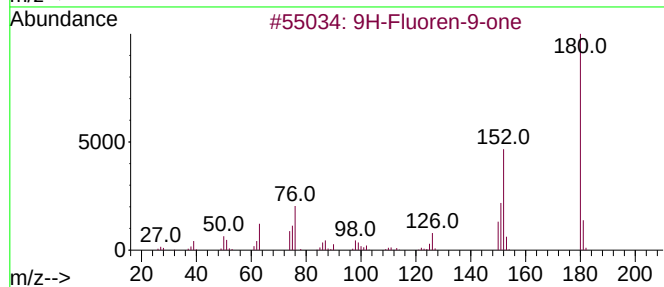
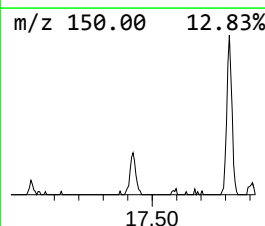
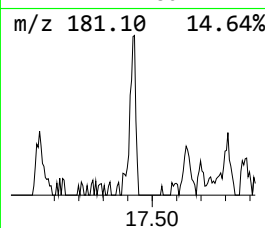
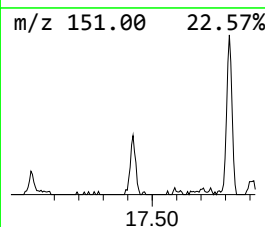
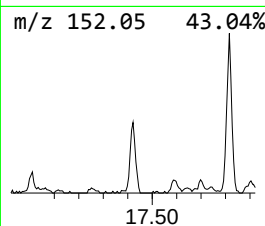
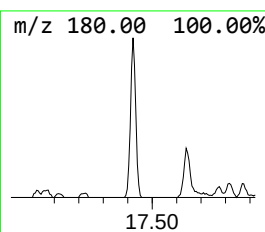
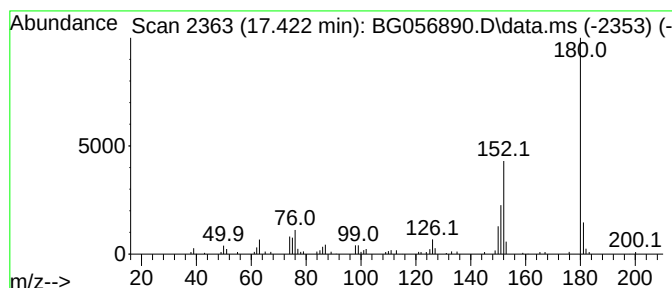
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	5.20 ng/ul	96563	Phenanthrene-d10	17.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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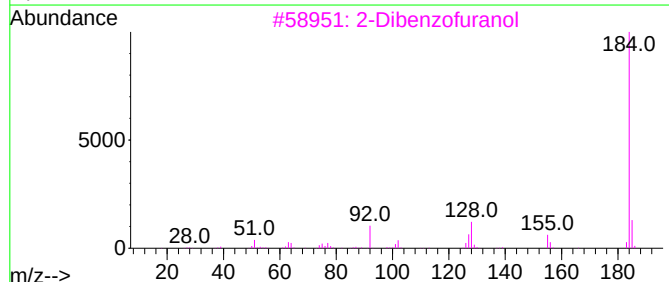
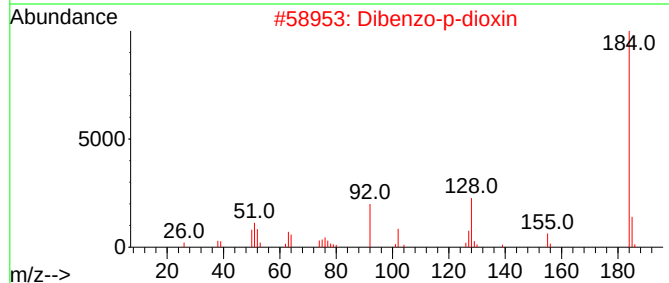
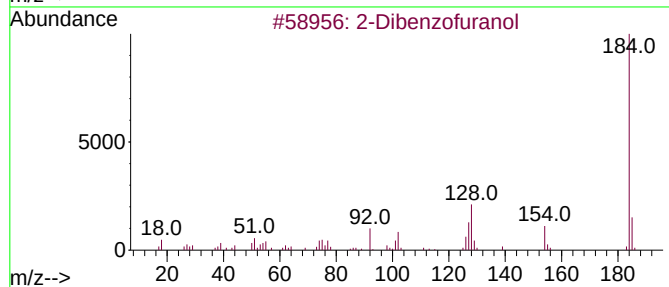
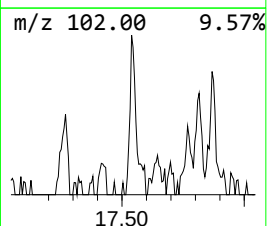
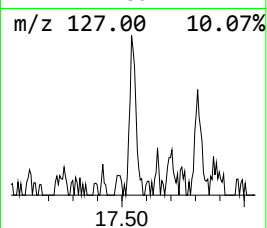
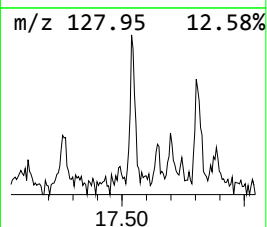
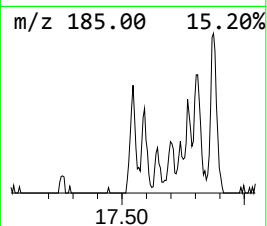
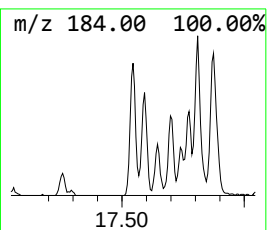
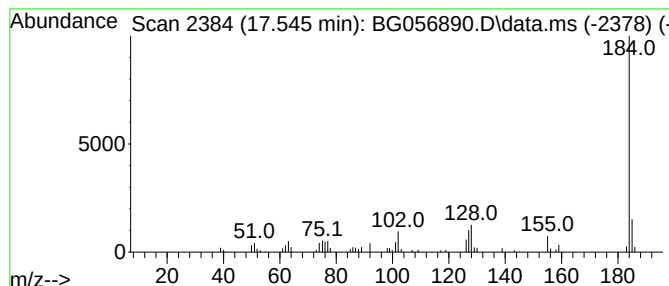
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 2-Dibenzofuranol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	4.65 ng/ul	86407	Phenanthrene-d10	17.774

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	87
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD9

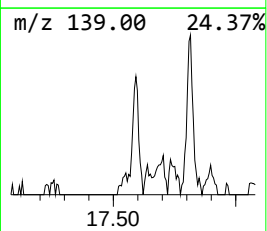
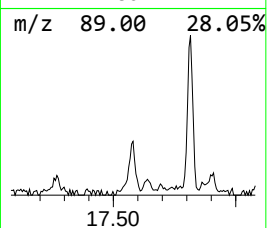
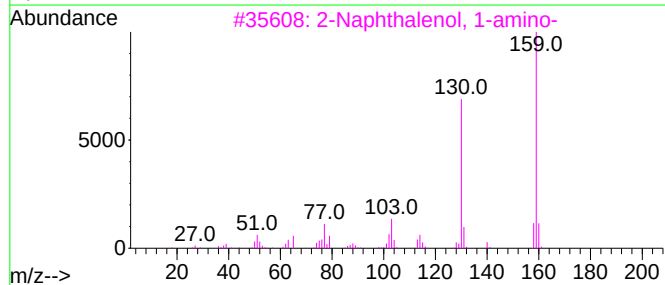
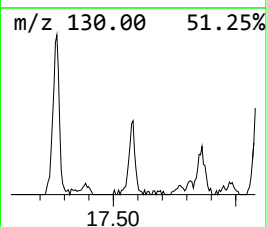
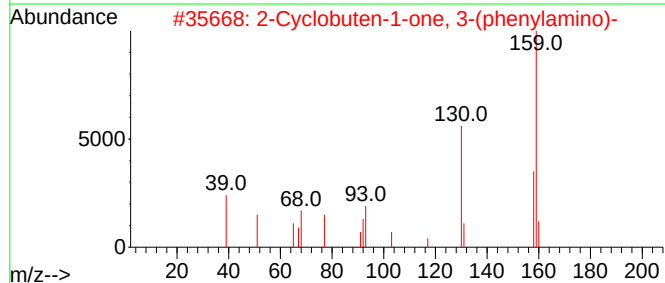
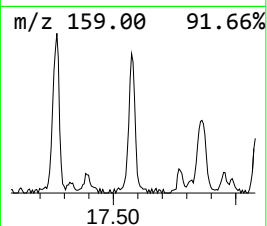
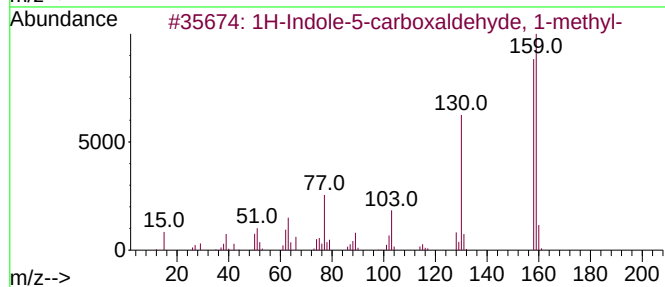
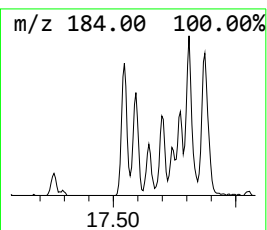
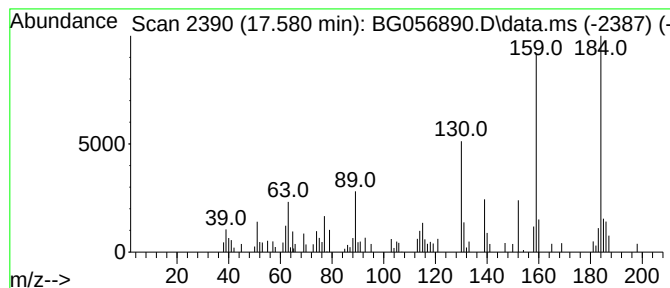
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.580	5.81 ng/ul	107832	Phenanthrene-d10	17.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-5-carboxaldehyde, 1-me...	159	C10H9NO	090923-75-4	43
2			2-Cyclobuten-1-one, 3-(phenylami...	159	C10H9NO	038425-49-9	38
3			2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	38
4			Quinoline, 7-methoxy-	159	C10H9NO	004964-76-5	38
5			5-Amino-1-naphthol	159	C10H9NO	000083-55-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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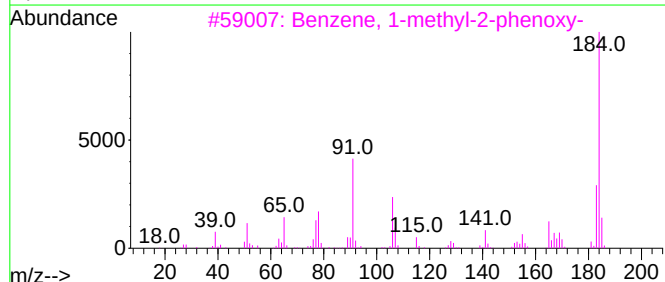
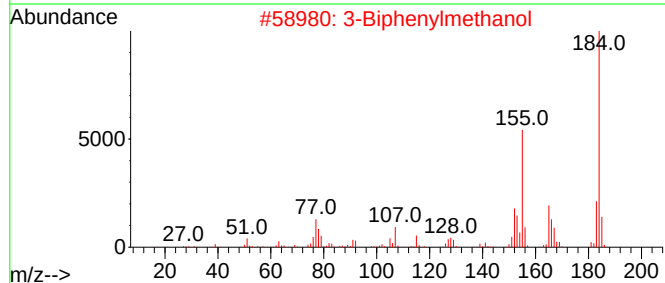
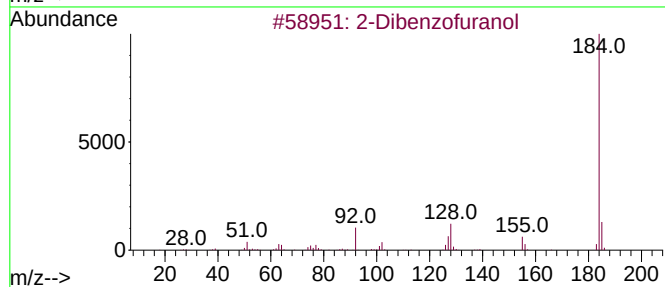
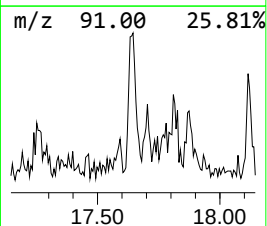
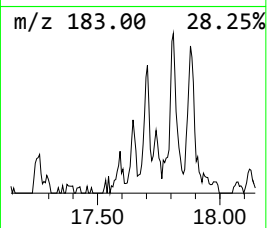
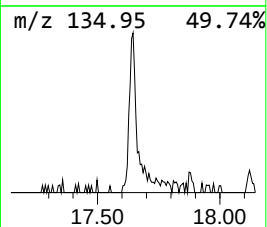
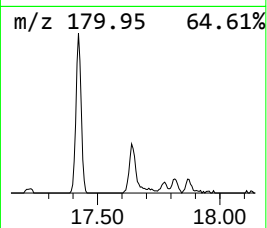
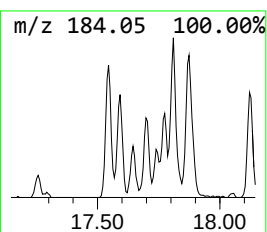
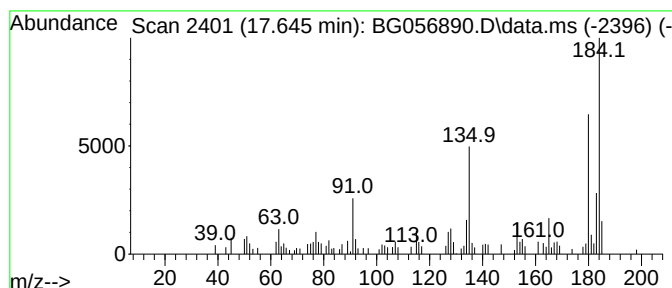
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-07 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	4.06 ng/ul	75363	Phenanthrene-d10	17.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol			184	C12H8O2	000086-77-1	46
2	3-Biphenylmethanol			184	C13H12O	069605-90-9	46
3	Benzene, 1-methyl-2-phenoxy-			184	C13H12O	003991-61-5	45
4	[1,1'-Biphenyl]-4-methanol			184	C13H12O	003597-91-9	43
5	Benzene, 1-methyl-4-phenoxy-			184	C13H12O	001706-12-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

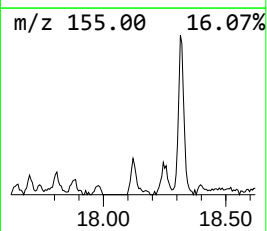
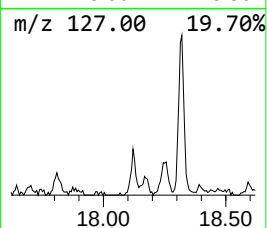
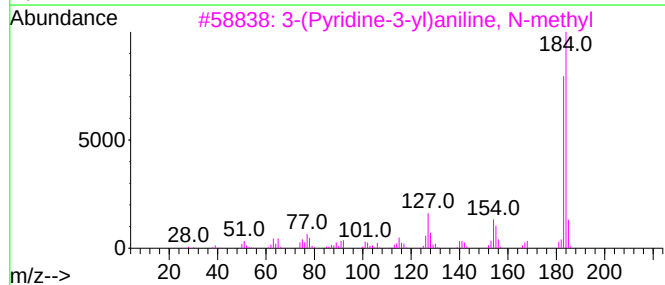
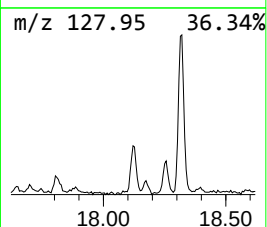
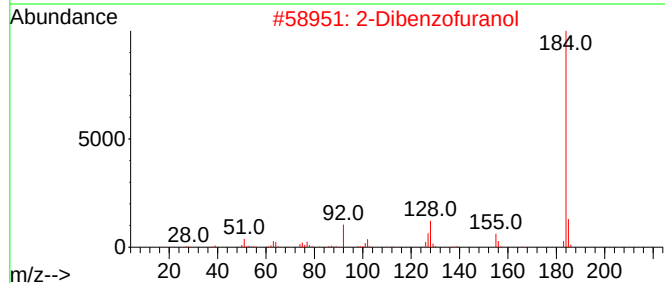
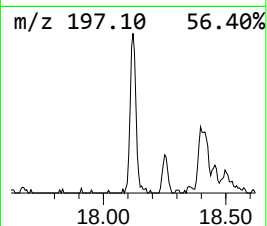
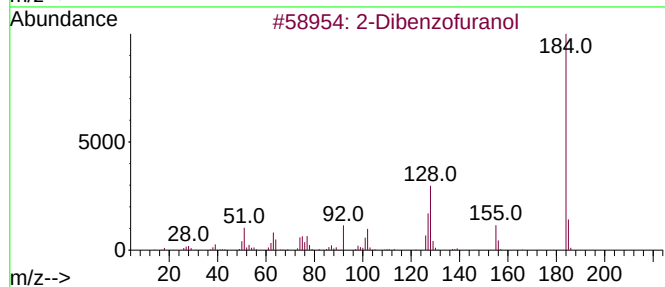
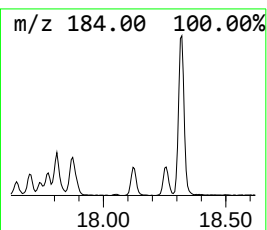
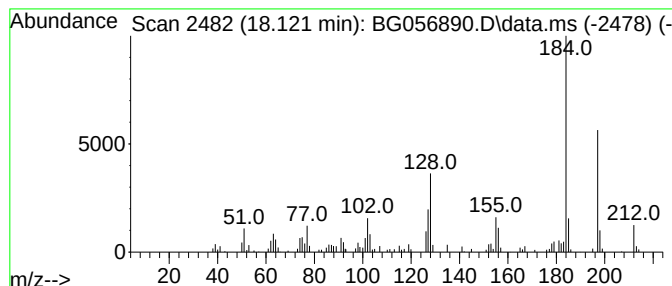
Instrument :
BNA_G
ClientSampleId :
DCAD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 3-(Pyridine-3-yl)aniline, N... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.121	6.83 ng/ul	126858	Phenanthrene-d10		17.774	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol		184	C12H8O2	000086-77-1	86
2	2-Dibenzofuranol		184	C12H8O2	000086-77-1	70
3	3-(Pyridine-3-yl)aniline, N-methyl		184	C12H12N2	1378740-24-9	60
4	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	58
5	2-Dibenzofuranol		184	C12H8O2	000086-77-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD9

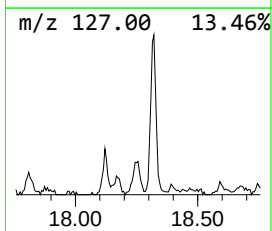
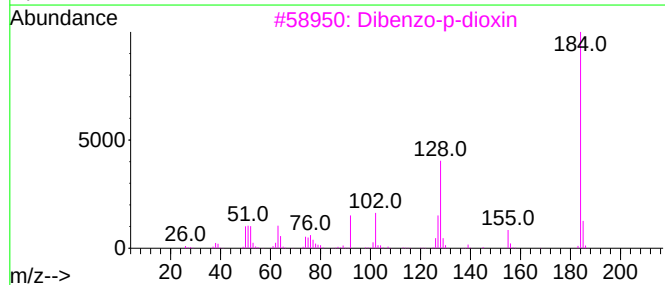
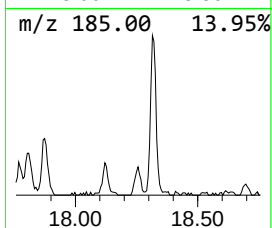
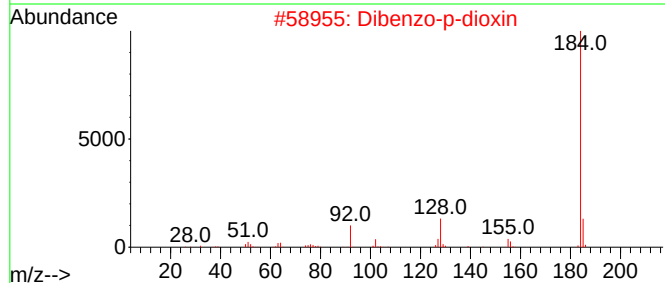
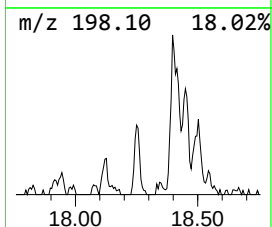
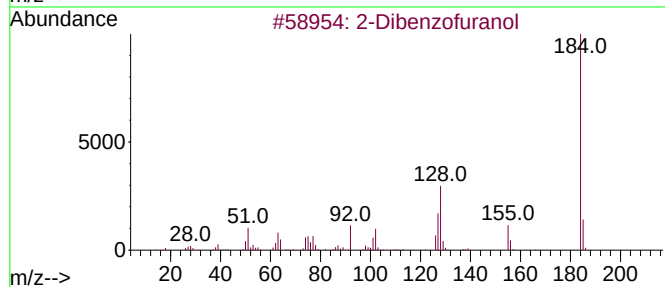
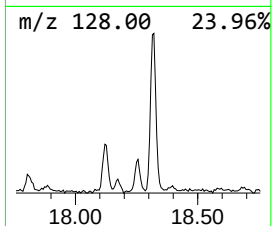
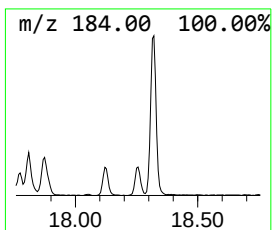
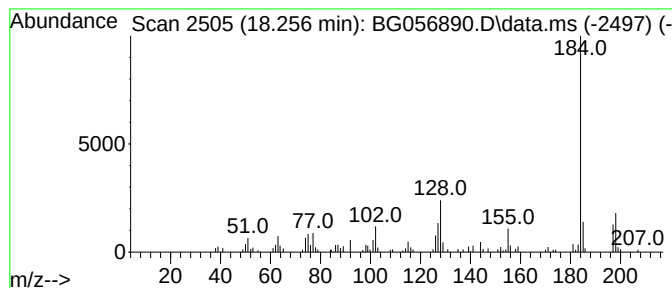
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Dibenzo-p-dioxin Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	5.33 ng/ul	98943	Phenanthrene-d10	17.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

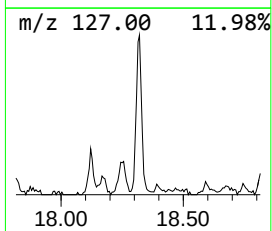
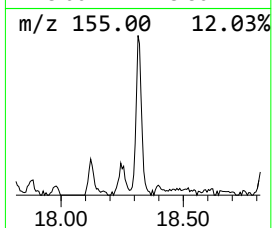
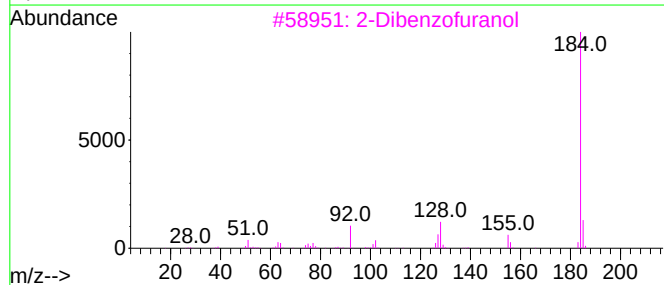
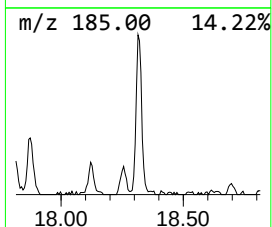
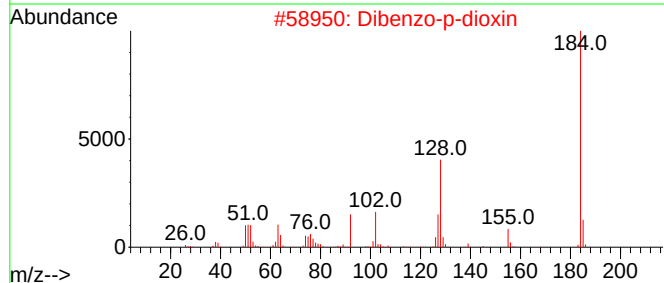
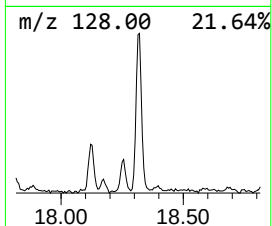
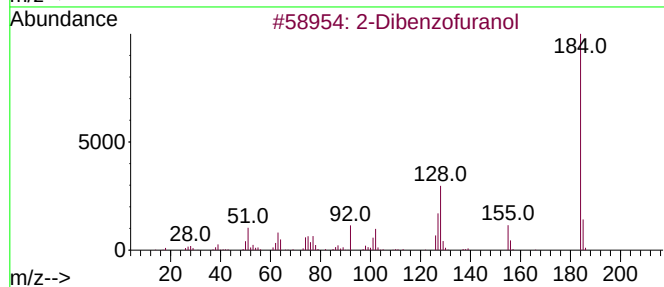
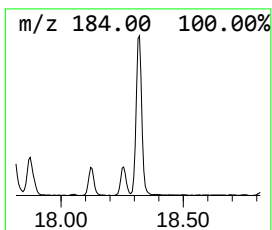
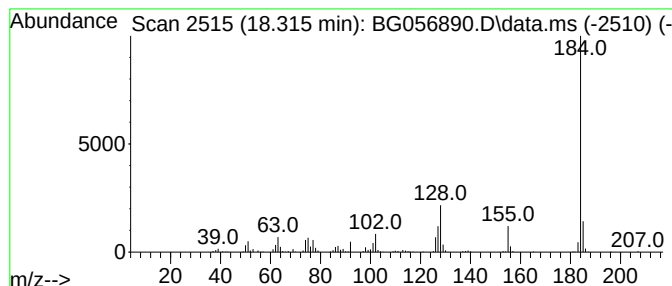
Instrument :
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ClientSampleId :
DCAD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.315	20.09 ng/ul	373058	Phenanthrene-d10		17.774	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol		184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	91
3	2-Dibenzofuranol		184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin		184	C12H8O2	000262-12-4	91
5	2-Dibenzofuranol		184	C12H8O2	000086-77-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
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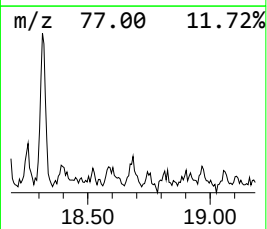
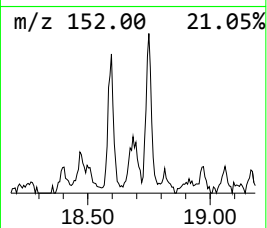
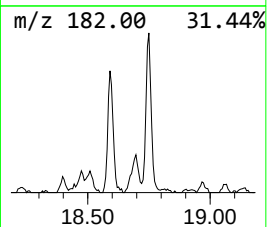
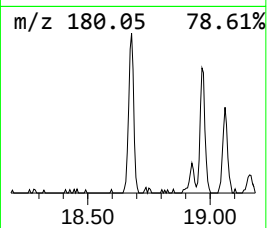
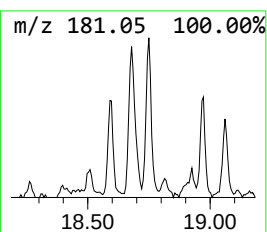
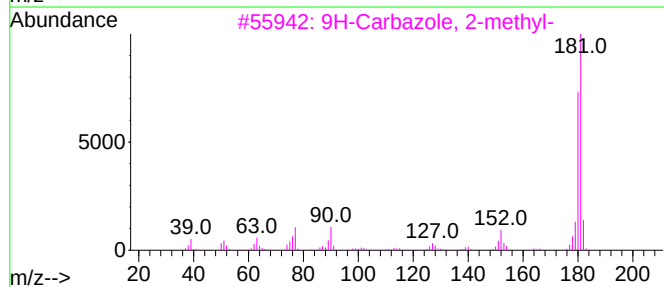
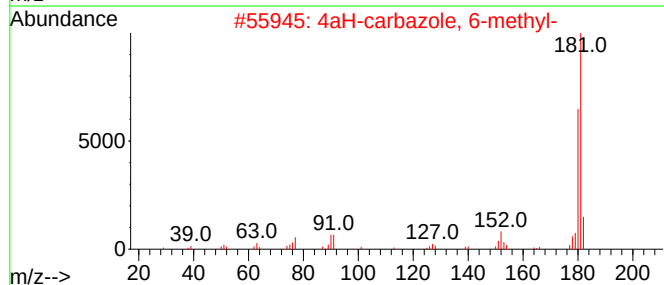
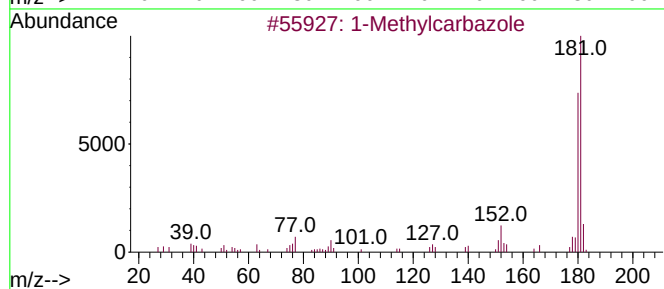
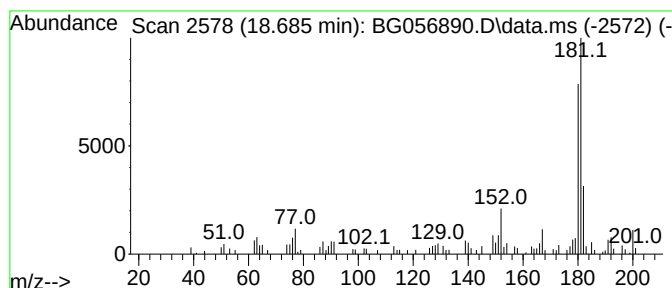
Instrument :
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ClientSampleId :
DCAD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 1-Methylcarbazole Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.685	5.23 ng/ul	97078	Phenanthrene-d10	17.774	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	93
2	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	81
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	81
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	81
5	4-Methylcarbazole	181	C13H11N	003770-48-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056890.D
Acq On : 8 Mar 2023 21:17
Operator : CG/JU
Sample : 01784-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD9

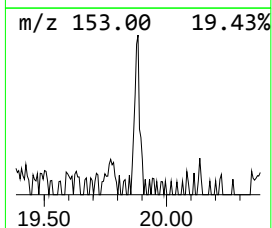
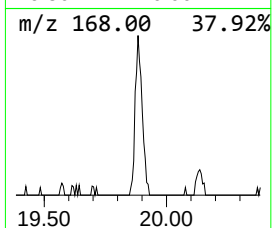
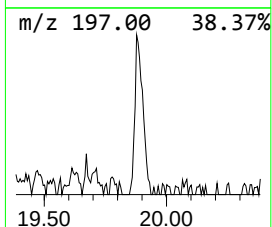
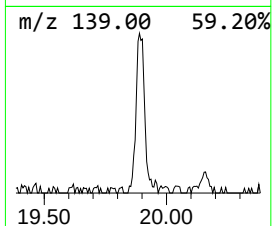
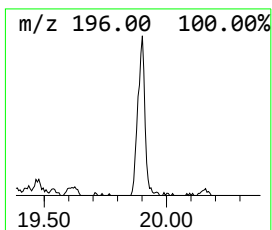
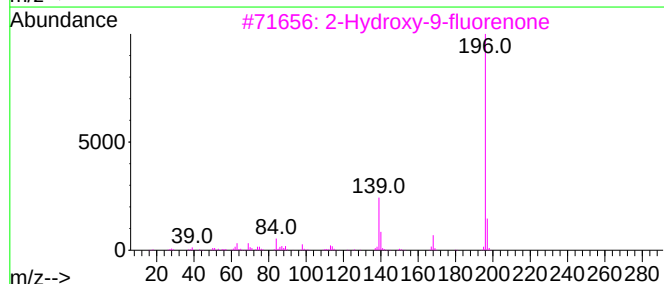
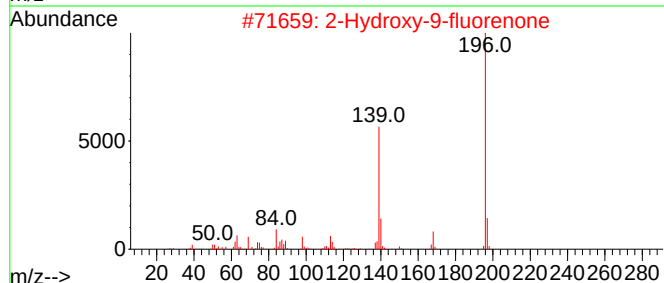
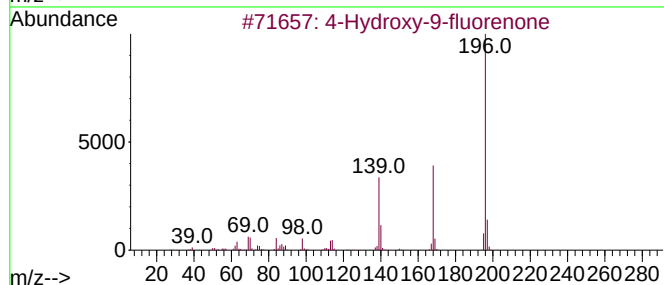
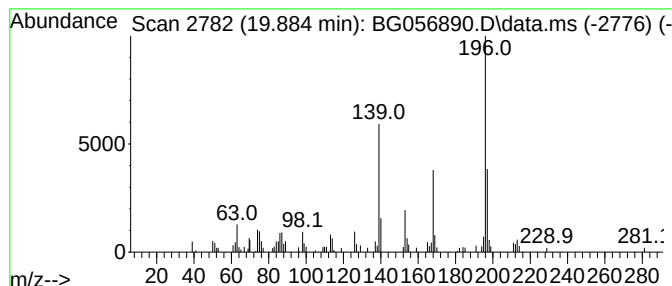
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 4-Hydroxy-9-fluorenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.884	6.50 ng/ul	120785	Phenanthrene-d10	17.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	78
2			2-Hydroxy-9-fluorenone	196	C13H8O2	006949-73-1	64
3			2-Hydroxy-9-fluorenone	196	C13H8O2	006949-73-1	58
4			9H-Fluoren-9-one, 1-hydroxy-	196	C13H8O2	006344-60-1	53
5			4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056890.D
 Acq On : 8 Mar 2023 21:17
 Operator : CG/JU
 Sample : 01784-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.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	8.802	34.0	ng/ul	157593	1	8.415	92604	20.0
Benzene, 1-prop...	8.967	23.1	ng/ul	107126	1	8.415	92604	20.0
Benzonitrile, 2...	9.267	37.9	ng/ul	175328	1	8.415	92604	20.0
unknown-01	9.525	5.1	ng/ul	23625	1	8.415	92604	20.0
Benzofuran, 2-m...	9.790	5.7	ng/ul	26316	1	8.415	92604	20.0
2-Propenal, 3-p...	9.919	11.1	ng/ul	79481	2	11.258	142904	20.0
Benzo[b]thiophene	11.435	63.1	ng/ul	451138	2	11.258	142904	20.0
Phenol, 2,3,6-t...	11.828	8.2	ng/ul	58732	2	11.258	142904	20.0
Benzo[b]thiophe...	12.351	17.0	ng/ul	121251	2	11.258	142904	20.0
2-Methyl-5-hydr...	12.786	10.1	ng/ul	72029	2	11.258	142904	20.0
unknown-02	12.962	10.6	ng/ul	75967	2	11.258	142904	20.0
Phenol, 3,5-die...	13.174	5.8	ng/ul	66722	3	15.030	231964	20.0
Phenol, 3,5-dic...	13.714	6.9	ng/ul	79783	3	15.030	231964	20.0
6-Methyl-4-indanol	14.155	7.1	ng/ul	82485	3	15.030	231964	20.0
Phenol, p-(2-me...	14.508	7.5	ng/ul	86917	3	15.030	231964	20.0
unknown-03	16.194	6.7	ng/ul	77757	3	15.030	231964	20.0
unknown-04	16.282	11.7	ng/ul	135087	3	15.030	231964	20.0
unknown-05	16.358	4.3	ng/ul	50378	3	15.030	231964	20.0
1(2H)-Acenaphth...	16.746	5.6	ng/ul	104422	4	17.774	371441	20.0
p-Hydroxybiphenyl	17.005	16.3	ng/ul	302948	4	17.774	371441	20.0
2(1H)-Quinolino...	17.263	7.2	ng/ul	133218	4	17.774	371441	20.0
9H-Fluoren-9-one	17.422	5.2	ng/ul	96563	4	17.774	371441	20.0
2-Dibenzofuranol	17.545	4.7	ng/ul	86407	4	17.774	371441	20.0
unknown-06	17.580	5.8	ng/ul	107832	4	17.774	371441	20.0
unknown-07	17.645	4.1	ng/ul	75363	4	17.774	371441	20.0
3-(Pyridine-3-y...	18.121	6.8	ng/ul	126858	4	17.774	371441	20.0
Dibenzo-p-dioxin	18.256	5.3	ng/ul	98943	4	17.774	371441	20.0
unknown-08	18.315	20.1	ng/ul	373058	4	17.774	371441	20.0
1-Methylcarbazole	18.685	5.2	ng/ul	97078	4	17.774	371441	20.0
4-Hydroxy-9-flu...	19.884	6.5	ng/ul	120785	4	17.774	371441	20.0