

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056889.D
 Acq On : 8 Mar 2023 20:35
 Operator : CG/JU
 Sample : 01784-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD8

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: BG056889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.134	98	101	111	rVV	12034	21039	2.65%	0.191%
2	6.384	480	484	490	rVB3	7080	10183	1.28%	0.092%
3	7.542	675	681	688	rVB2	10636	18164	2.29%	0.165%
4	7.718	705	711	720	rVB	45638	75226	9.48%	0.683%
5	7.936	741	748	755	rBV	41524	72059	9.08%	0.654%
6	8.135	775	782	790	rBV	32750	53212	6.70%	0.483%
7	8.417	823	830	838	rVB	50990	85459	10.77%	0.776%
8	8.964	919	923	932	rVB	12004	18900	2.38%	0.172%
9	9.105	941	947	954	rVB2	36819	60603	7.64%	0.550%
10	9.269	967	975	982	rBV	35942	59842	7.54%	0.543%
11	9.592	1022	1030	1039	rVB2	64326	120472	15.18%	1.094%
12	9.792	1058	1064	1069	rBV2	10633	16630	2.10%	0.151%
13	9.845	1069	1073	1078	rVV3	9057	15162	1.91%	0.138%
14	9.910	1078	1084	1090	rVV3	20082	43996	5.54%	0.400%
15	10.321	1148	1154	1162	rVB2	53308	94360	11.89%	0.857%
16	10.862	1240	1246	1253	rBV	83493	143065	18.03%	1.299%
17	11.261	1307	1314	1317	rBV	71889	128363	16.17%	1.166%
18	11.314	1317	1323	1329	rVV	436717	793663	100.00%	7.207%
19	11.379	1329	1334	1338	rVV2	69595	121980	15.37%	1.108%
20	11.431	1338	1343	1350	rVB	113783	202003	25.45%	1.834%
21	11.831	1406	1411	1418	rVB3	6523	10155	1.28%	0.092%
22	12.360	1494	1501	1506	rVV4	16608	32939	4.15%	0.299%
23	12.789	1567	1574	1583	rVB3	21579	40859	5.15%	0.371%
24	12.883	1585	1590	1598	rBV2	55423	98764	12.44%	0.897%
25	13.100	1618	1627	1634	rVB	90648	162857	20.52%	1.479%
26	13.171	1634	1639	1644	rBV2	12140	18662	2.35%	0.169%
27	13.235	1644	1650	1661	rVB6	9900	20988	2.64%	0.191%
28	13.365	1667	1672	1677	rVB6	4698	10021	1.26%	0.091%
29	13.541	1692	1702	1707	rBV9	18801	50995	6.43%	0.463%
30	13.817	1744	1749	1752	rVV3	8345	13293	1.67%	0.121%
31	13.870	1752	1758	1766	rVB	64328	105707	13.32%	0.960%
32	14.158	1802	1807	1810	rBV3	8276	14100	1.78%	0.128%
33	14.211	1812	1816	1822	rVB3	13439	21688	2.73%	0.197%
34	14.352	1835	1840	1845	rBV5	11221	19435	2.45%	0.176%
35	14.416	1845	1851	1858	rVB	212301	309356	38.98%	2.809%
36	14.504	1862	1866	1873	rVB3	15570	24047	3.03%	0.218%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
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37	14.728	1897	1904	1914	rVB	195355	345869	43.58%	3.141%
38	14.839	1919	1923	1933	rVB8	5368	14879	1.87%	0.135%
39	15.033	1950	1956	1961	rVB2	130786	202484	25.51%	1.839%
40	15.098	1961	1967	1972	rBV	230463	353273	44.51%	3.208%

41	15.157	1972	1977	1982	rBV	130104	203158	25.60%	1.845%
42	15.292	1995	2000	2005	rBV4	11332	20094	2.53%	0.182%
43	15.339	2005	2008	2012	rVV5	8920	14193	1.79%	0.129%
44	15.427	2017	2023	2028	rVV	91426	147219	18.55%	1.337%
45	15.562	2039	2046	2051	rBV	99666	152341	19.19%	1.383%

46	15.609	2051	2054	2055	rVV2	8004	10200	1.29%	0.093%
47	15.638	2055	2059	2066	rVB3	35479	60445	7.62%	0.549%
48	15.738	2069	2076	2081	rBV4	9081	16884	2.13%	0.153%
49	15.944	2106	2111	2117	rBV4	18383	33619	4.24%	0.305%
50	16.014	2117	2123	2130	rBV	276202	439930	55.43%	3.995%

51	16.120	2136	2141	2147	rVB2	131380	199712	25.16%	1.813%
52	16.185	2147	2152	2157	rBV5	14037	33029	4.16%	0.300%
53	16.361	2178	2182	2187	rVB3	28716	45180	5.69%	0.410%
54	16.432	2187	2194	2197	rBV4	19946	36831	4.64%	0.334%
55	16.702	2235	2240	2243	rVV6	13200	23124	2.91%	0.210%

56	16.743	2243	2247	2257	rVB3	32100	60718	7.65%	0.551%
57	16.913	2272	2276	2281	rBV6	16910	32123	4.05%	0.292%
58	17.007	2287	2292	2297	rBV	108060	159315	20.07%	1.447%
59	17.260	2329	2335	2338	rBV	22132	36895	4.65%	0.335%
60	17.342	2344	2349	2353	rBV6	9329	16401	2.07%	0.149%

61	17.413	2353	2361	2369	rVB2	198137	352959	44.47%	3.205%
62	17.542	2379	2383	2385	rBV	13762	18222	2.30%	0.165%
63	17.583	2385	2390	2395	rVV3	26088	58972	7.43%	0.535%
64	17.642	2395	2400	2406	rVV2	52721	88138	11.11%	0.800%
65	17.701	2406	2410	2416	rVB	40300	56630	7.14%	0.514%

66	17.771	2416	2422	2426	rBV	198633	326373	41.12%	2.964%
67	17.812	2426	2429	2434	rVV2	139379	207075	26.09%	1.880%
68	17.871	2434	2439	2452	rVB	346183	567494	71.50%	5.153%
69	17.971	2452	2456	2460	rBV5	8700	16026	2.02%	0.146%
70	18.071	2468	2473	2477	rBV2	13663	28185	3.55%	0.256%

71	18.124	2477	2482	2485	rVV	50561	82617	10.41%	0.750%
72	18.165	2485	2489	2496	rVB	228421	359709	45.32%	3.266%
73	18.318	2510	2515	2522	rBV	116711	182327	22.97%	1.656%
74	18.394	2524	2528	2533	rVV3	27730	46829	5.90%	0.425%
75	18.447	2535	2537	2543	rVB4	14998	17565	2.21%	0.159%

76	18.511	2543	2548	2552	rBV4	19618	30153	3.80%	0.274%
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77	18.611	2561	2565	2572	rVB4	26785	39347	4.96%	0.357%
78	18.676	2572	2576	2582	rVB3	35958	52151	6.57%	0.474%
79	18.823	2595	2601	2607	rBV6	21175	42698	5.38%	0.388%
80	18.899	2609	2614	2616	rBV	24810	35592	4.48%	0.323%
81	18.970	2622	2626	2629	rBV2	14780	20405	2.57%	0.185%
82	19.064	2637	2642	2646	rBV	37595	61195	7.71%	0.556%
83	19.111	2646	2650	2656	rVV2	29917	49335	6.22%	0.448%
84	19.164	2656	2659	2662	rVV4	12083	17204	2.17%	0.156%
85	19.193	2662	2664	2671	rVB3	9344	15841	2.00%	0.144%
86	19.622	2733	2737	2742	rVV4	9568	15878	2.00%	0.144%
87	19.675	2742	2746	2749	rBV3	8667	14346	1.81%	0.130%
88	19.798	2760	2767	2772	rVB3	26401	50971	6.42%	0.463%
89	19.880	2772	2781	2792	rBV6	39163	116498	14.68%	1.058%
90	19.992	2796	2800	2805	rBV5	8107	15499	1.95%	0.141%
91	20.133	2817	2824	2834	rVV	462899	695039	87.57%	6.311%
92	20.527	2884	2891	2895	rBV3	15795	32095	4.04%	0.291%
93	20.585	2896	2901	2908	rVB	68065	99996	12.60%	0.908%
94	21.208	3004	3007	3011	rBV3	9141	11943	1.50%	0.108%
95	21.261	3011	3016	3021	rVB2	17271	30920	3.90%	0.281%
96	21.667	3077	3085	3094	rBV5	18118	47330	5.96%	0.430%
97	22.095	3151	3158	3165	rVB2	198486	342390	43.14%	3.109%
98	22.765	3268	3272	3278	rVB3	6005	12158	1.53%	0.110%
99	25.403	3709	3721	3734	rVB	216752	636998	80.26%	5.784%
100	25.644	3750	3762	3774	rBV2	112627	351494	44.29%	3.192%

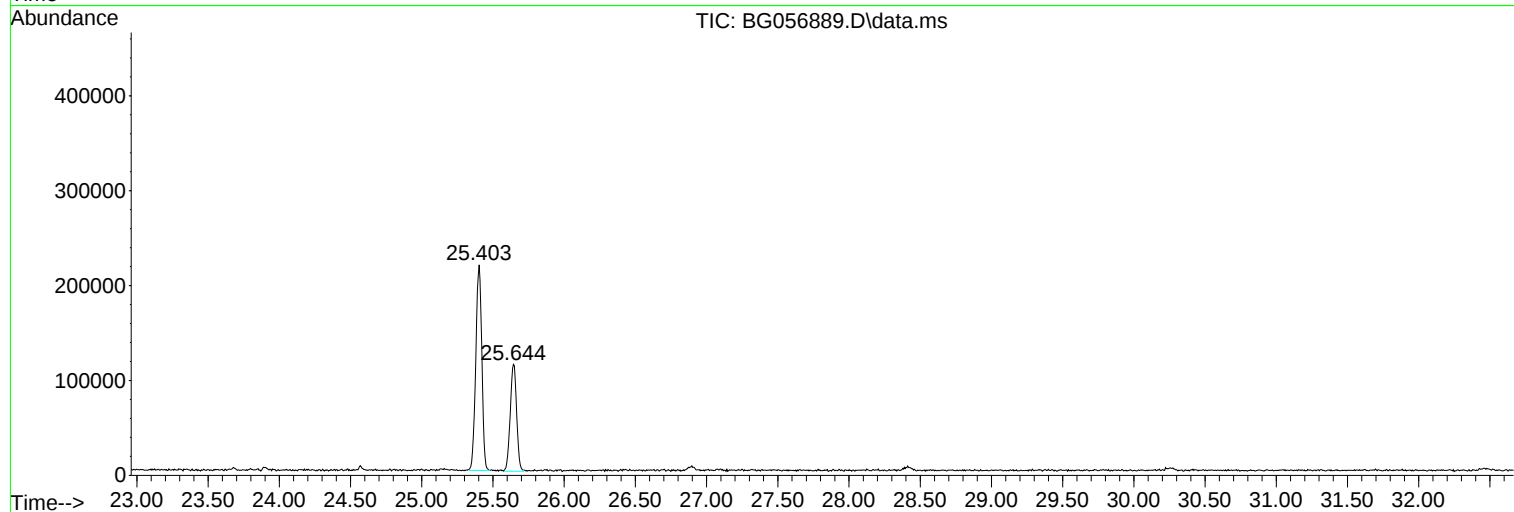
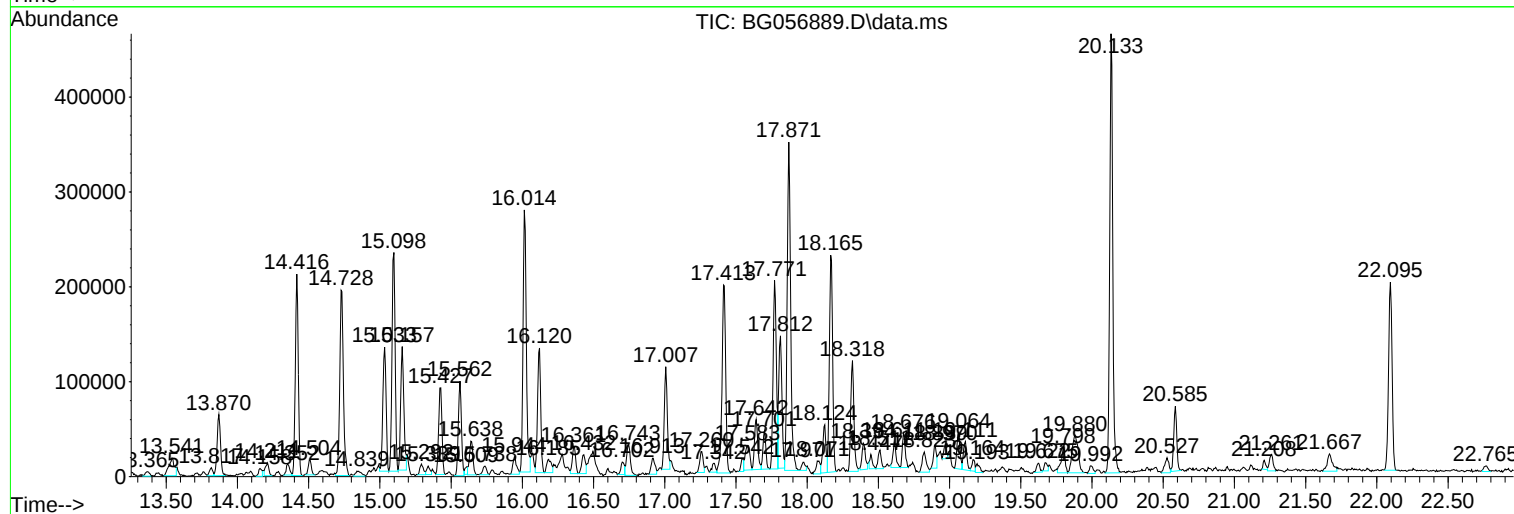
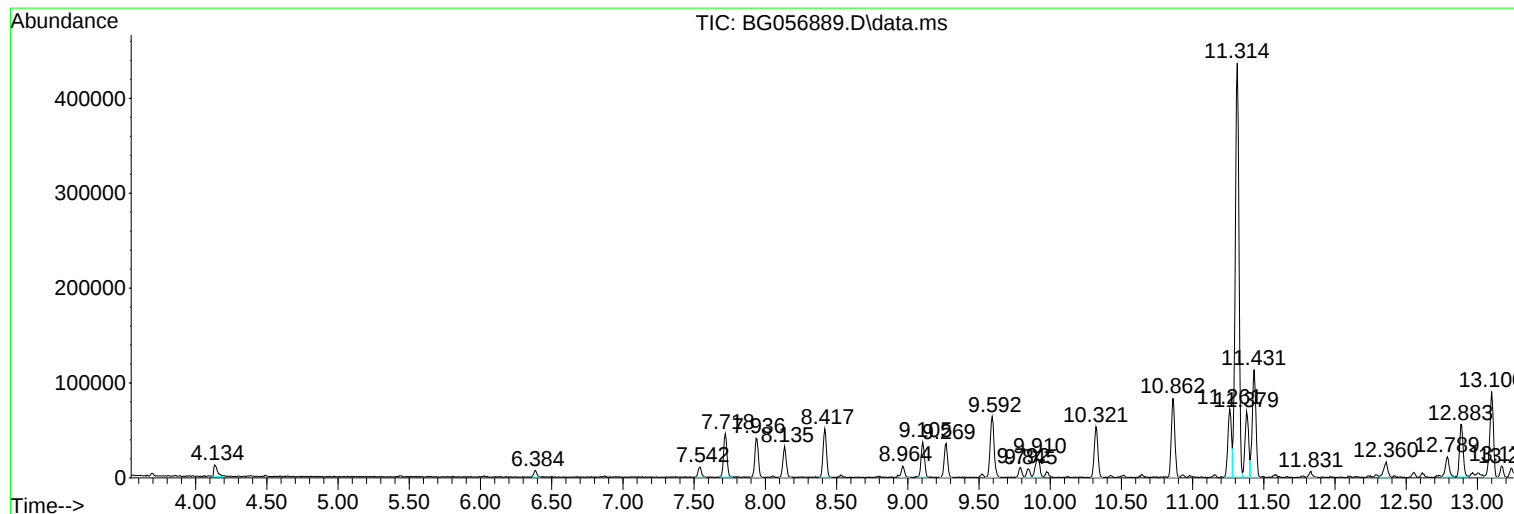
Sum of corrected areas: 11012760

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD8

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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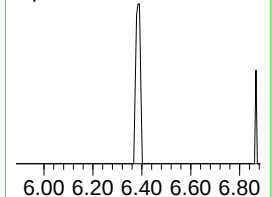
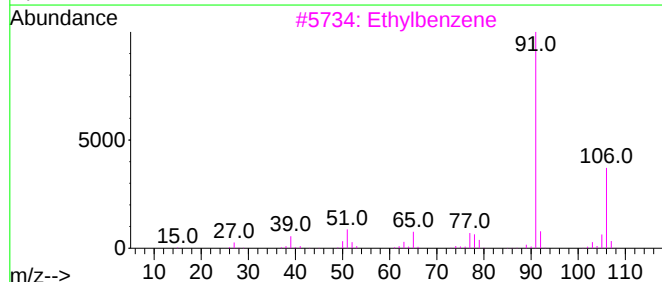
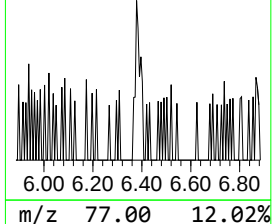
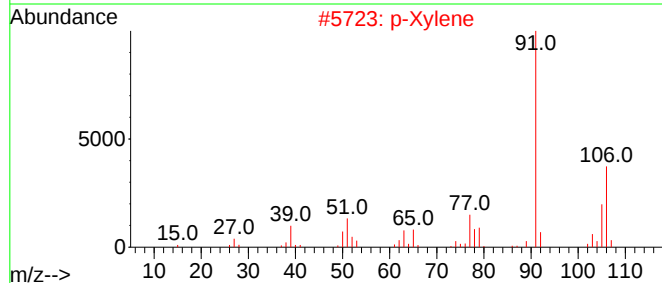
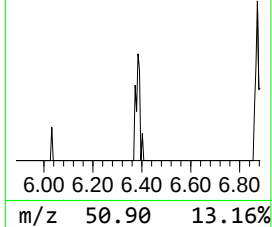
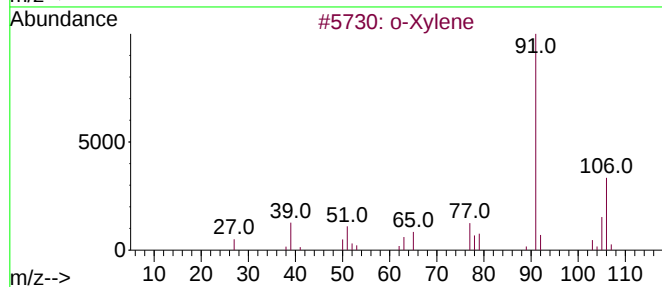
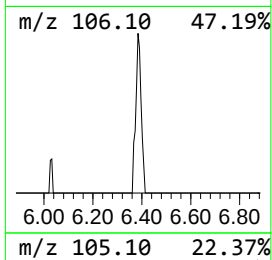
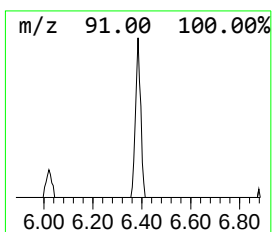
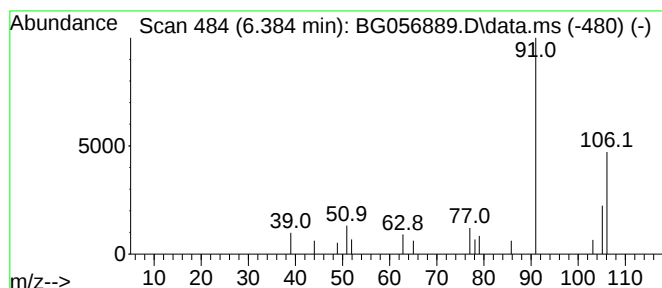
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 o-Xylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.384	2.38 ng/ul	10183	1,4-Dichlorobenzene-d4	8.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	86
2			p-Xylene	106	C8H10	000106-42-3	64
3			Ethylbenzene	106	C8H10	000100-41-4	59
4			Ethylbenzene	106	C8H10	000100-41-4	53
5			Ethylbenzene	106	C8H10	000100-41-4	53



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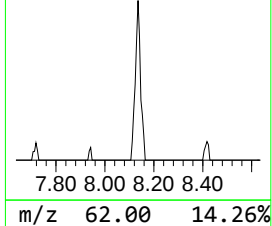
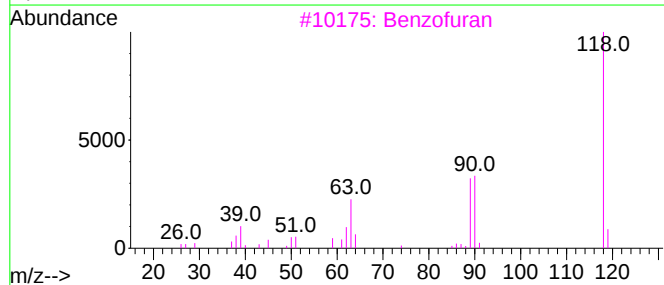
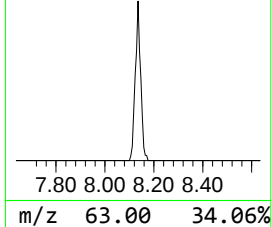
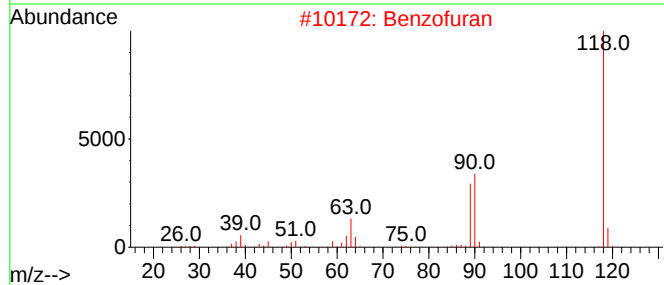
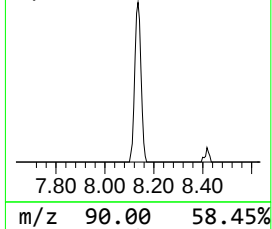
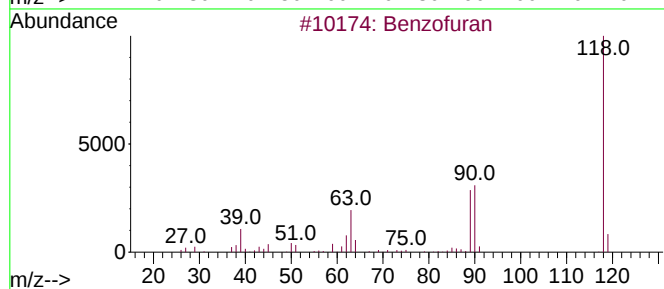
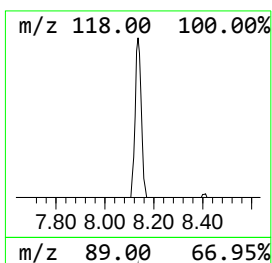
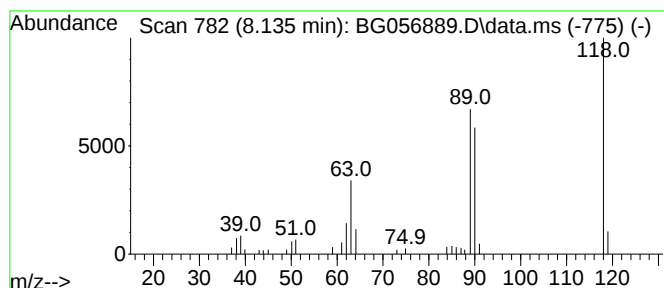
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	12.45 ng/ul	53212	1,4-Dichlorobenzene-d4	8.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	94
3			Benzofuran	118	C8H6O	000271-89-6	94
4			Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	91
5			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72



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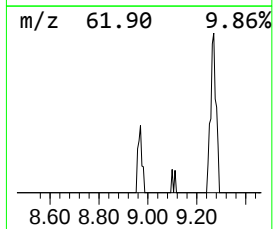
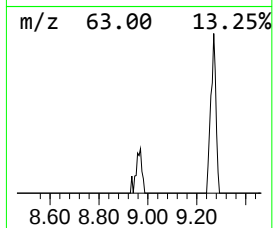
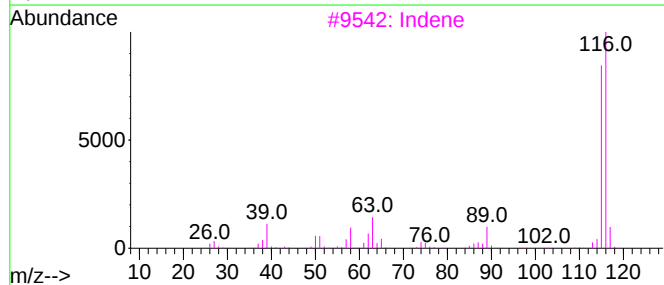
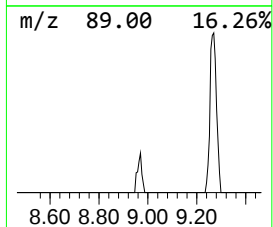
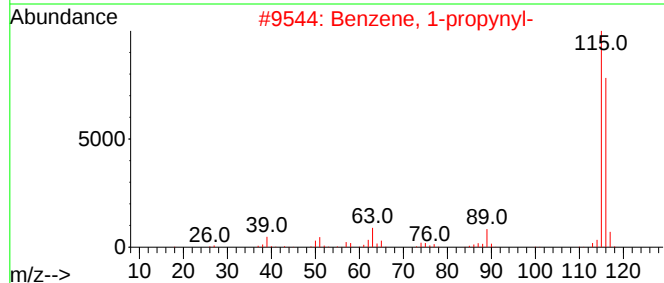
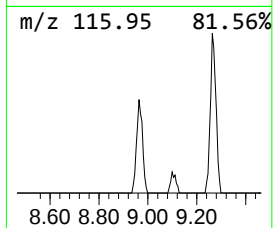
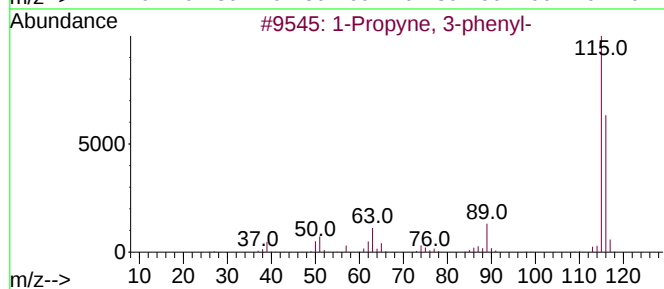
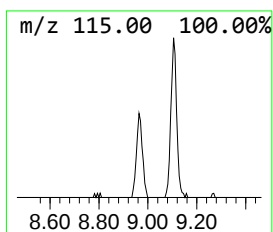
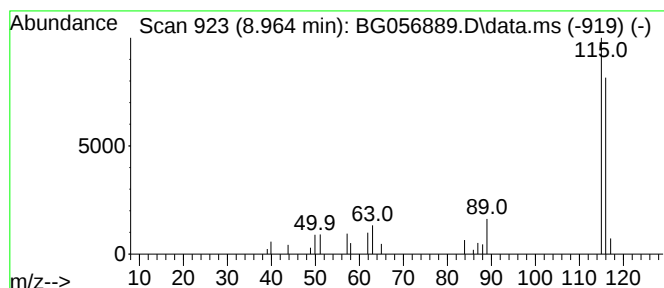
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.964	4.42 ng/ul	18900	1,4-Dichlorobenzene-d4	8.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	87
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
3			Indene	116	C9H8	000095-13-6	86
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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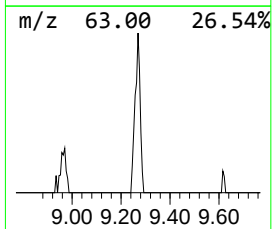
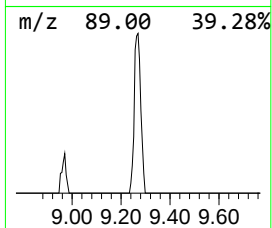
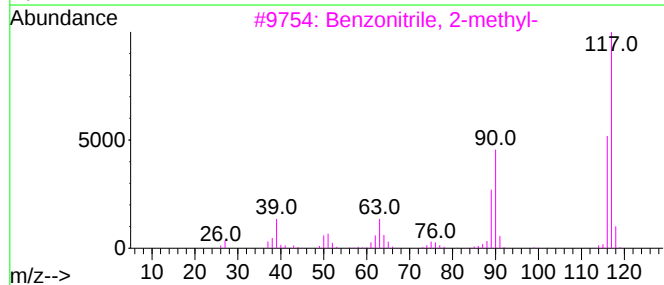
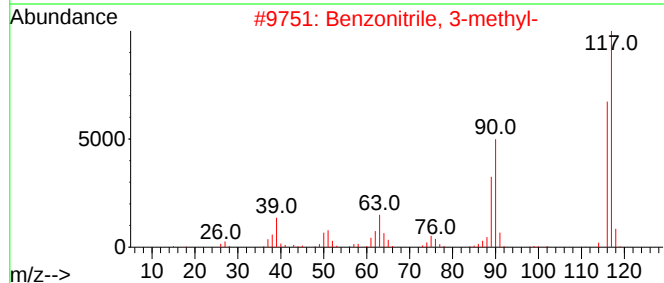
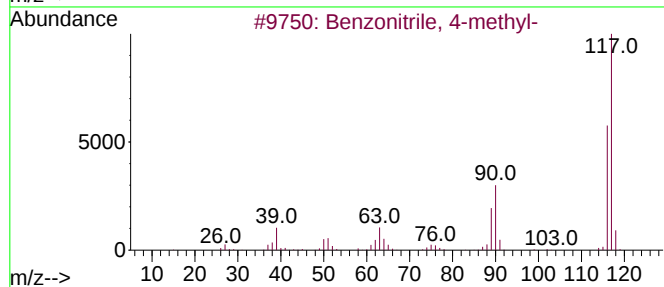
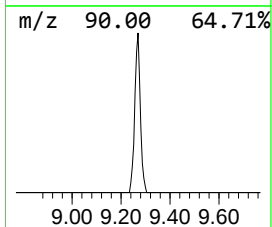
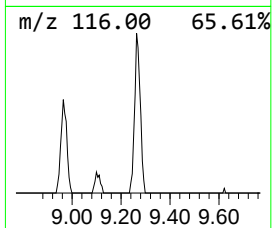
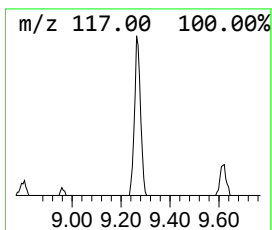
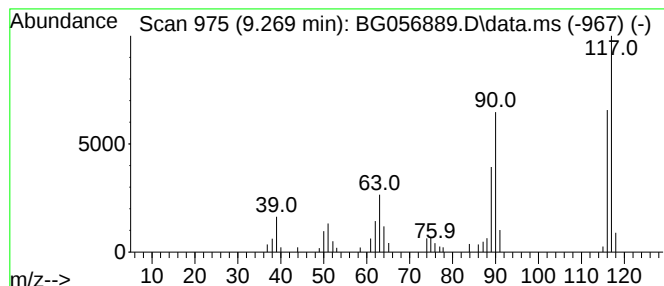
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	14.00 ng/ul	59842	1,4-Dichlorobenzene-d4	8.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
4			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
5			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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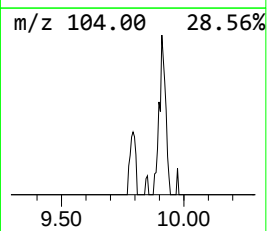
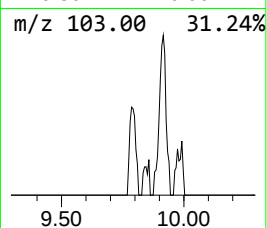
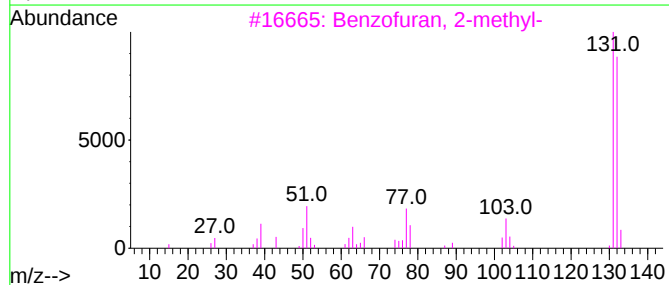
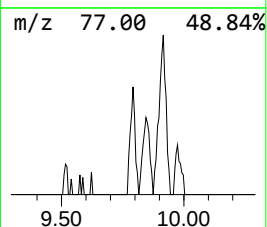
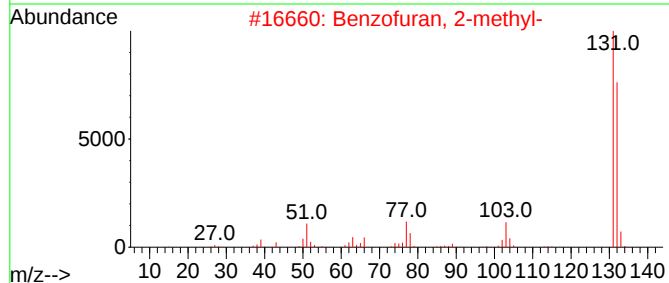
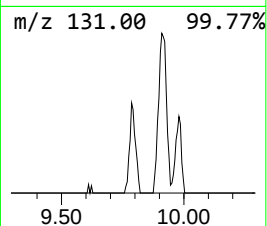
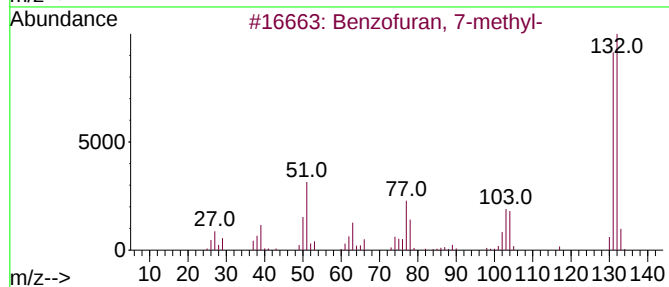
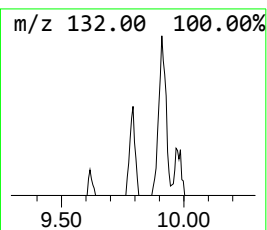
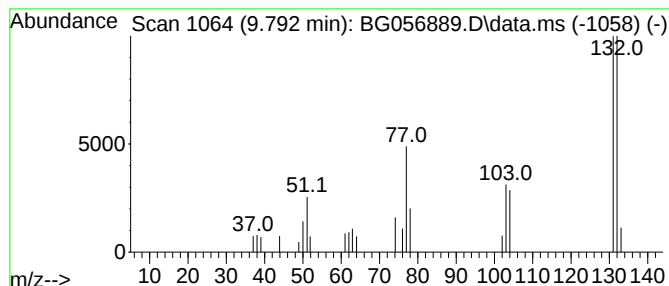
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	3.89 ng/ul	16630	1,4-Dichlorobenzene-d4	8.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83
5			Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Sample : 01784-06
Misc :
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Instrument :
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ClientSampleId :
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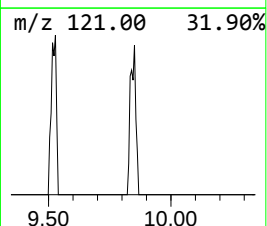
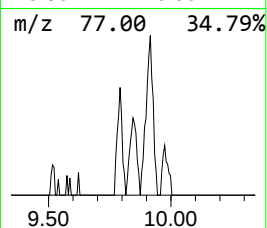
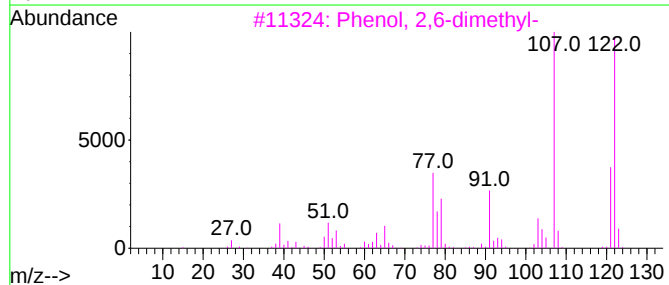
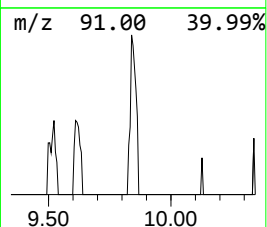
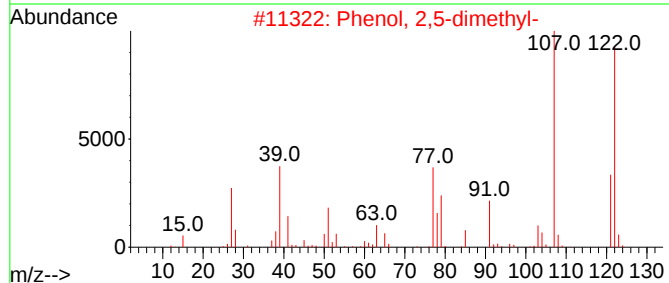
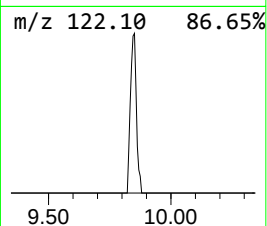
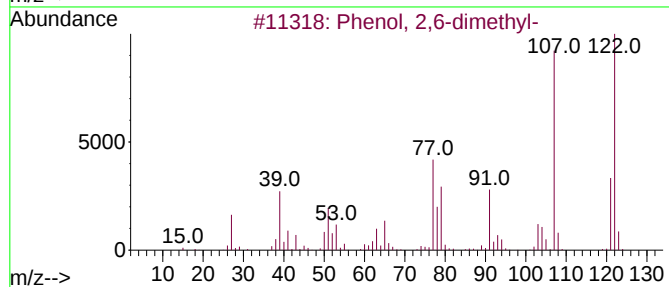
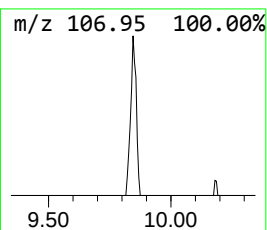
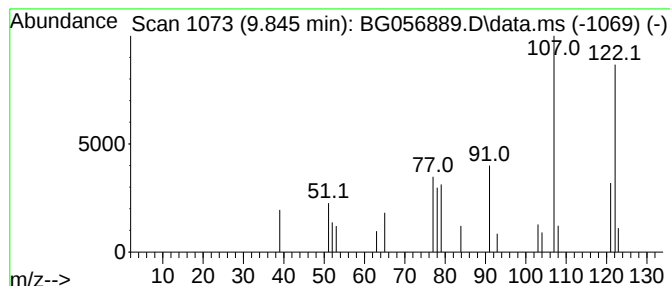
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	2.36 ng/ul	15162	Naphthalene-d8	11.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
3			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
4			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90
5			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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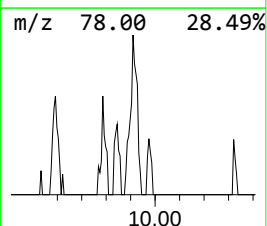
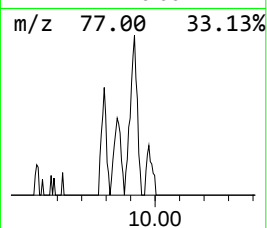
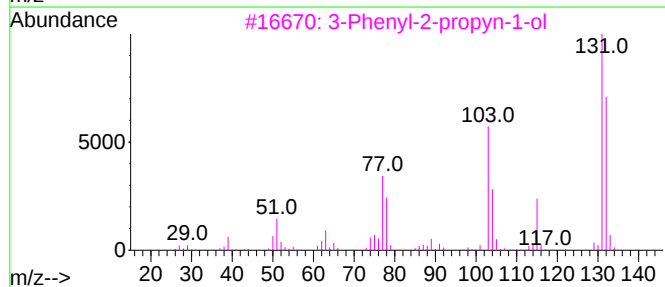
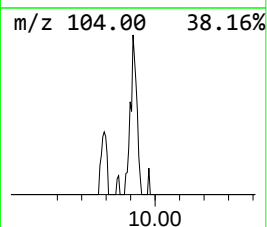
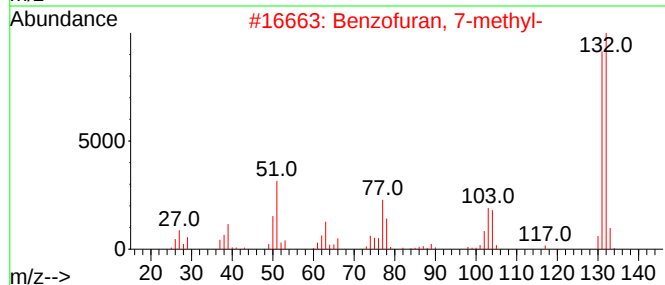
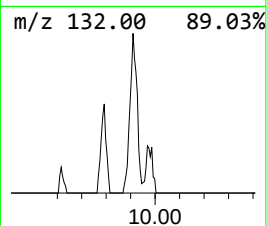
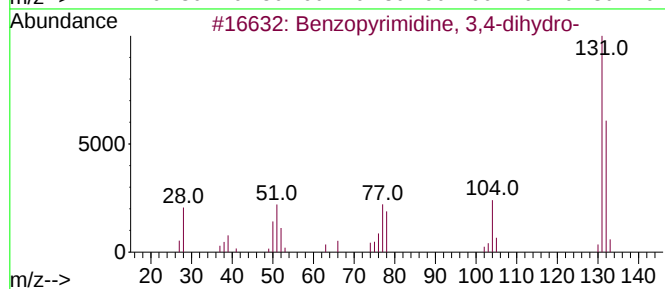
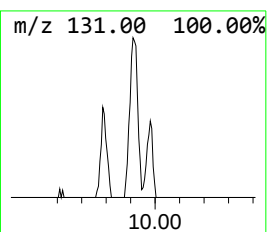
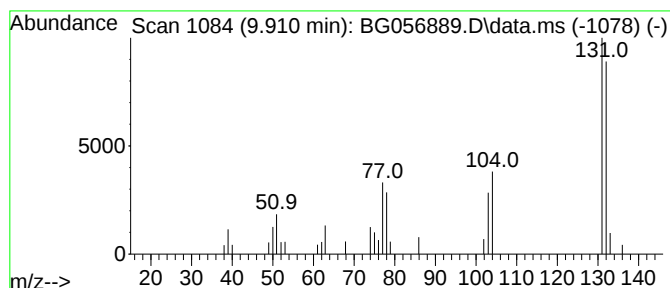
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzopyrimidine, 3,4-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	6.85 ng/ul	43996	Naphthalene-d8	11.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	87
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	87
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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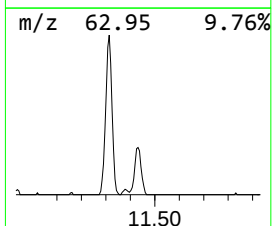
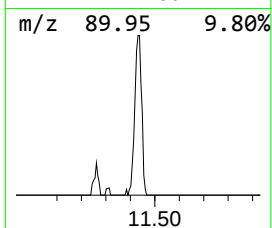
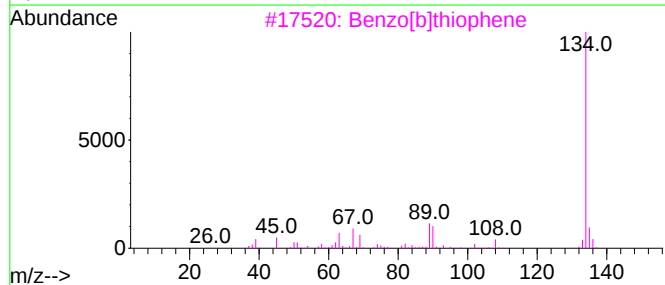
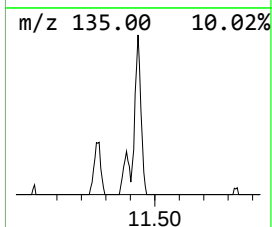
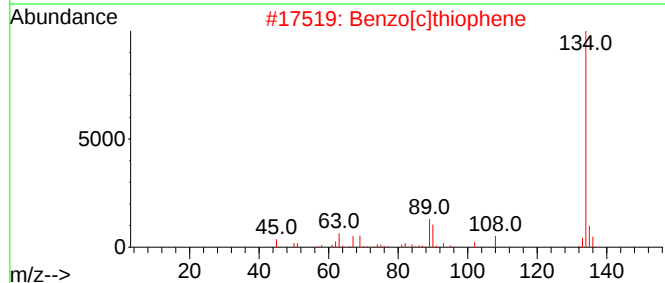
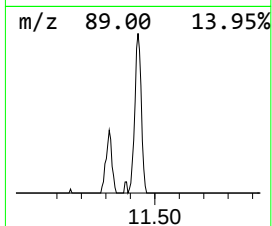
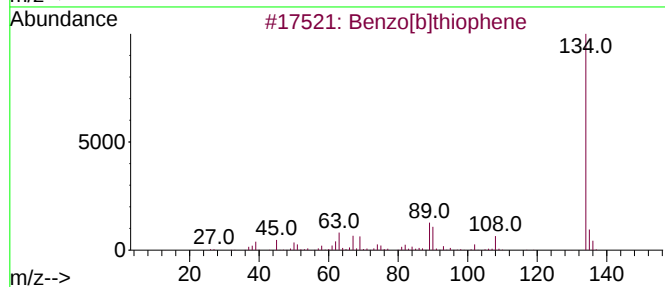
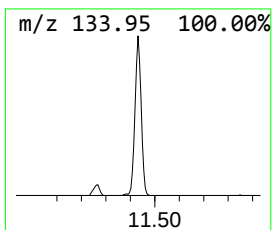
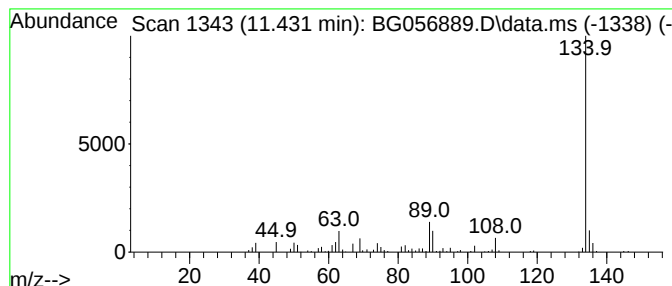
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.432	31.47 ng/ul	202003	Naphthalene-d8	11.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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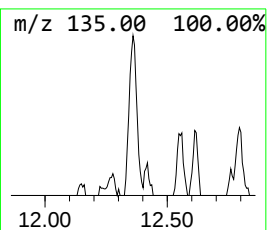
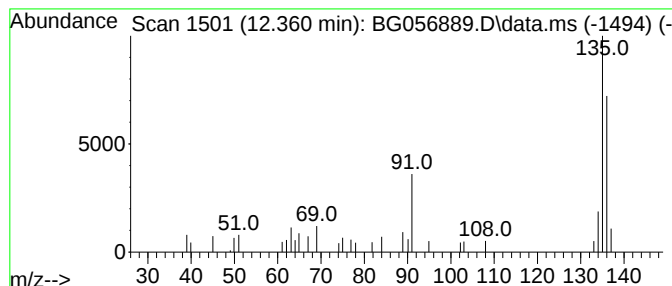
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Hydroxy-5-methylbenzaldehyde Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.360	5.13 ng/ul	32939	Naphthalene-d8	11.261	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	72
2	N-Methyl-4-pyridinecarboxamide	136	C7H8N2O	006843-37-4	64
3	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	64
4	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	64
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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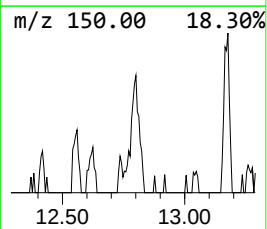
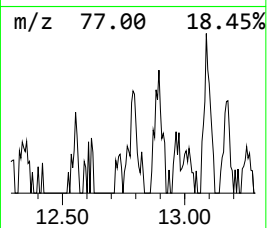
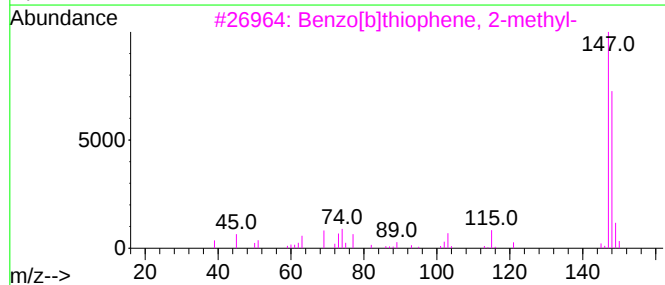
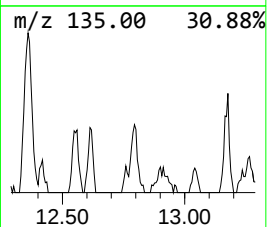
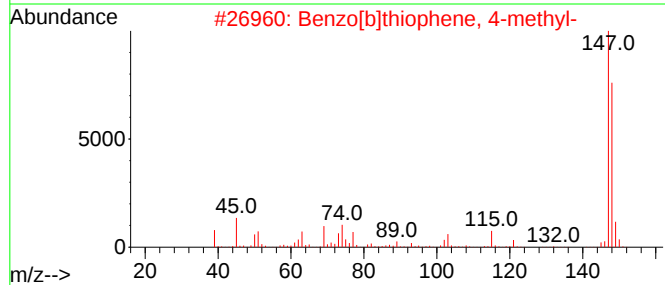
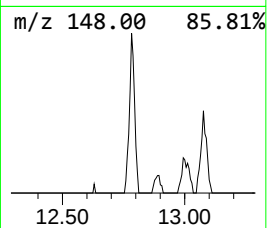
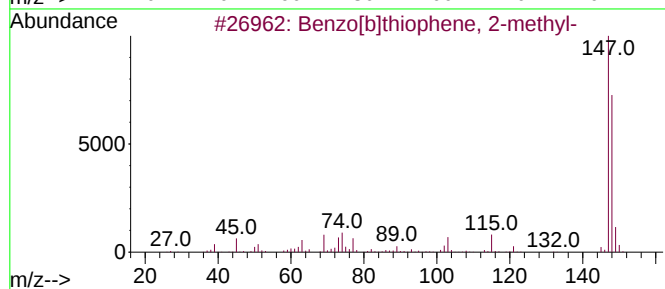
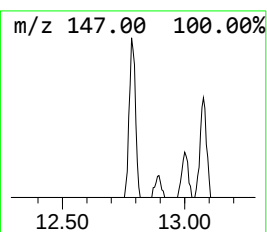
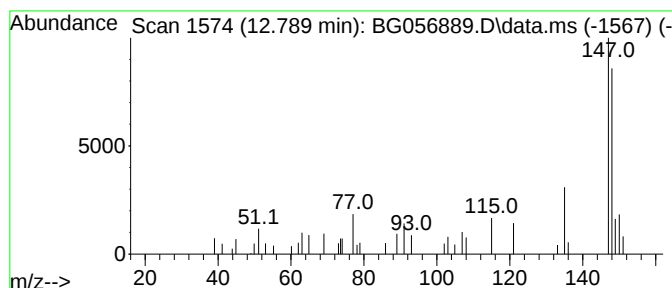
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]thiophene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.789	6.37 ng/ul	40859	Naphthalene-d8	11.261	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	64
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	64
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Sample : 01784-06
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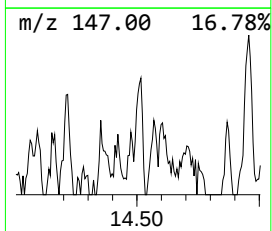
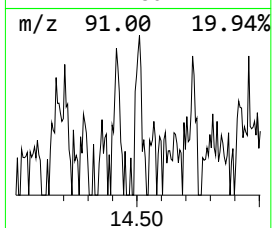
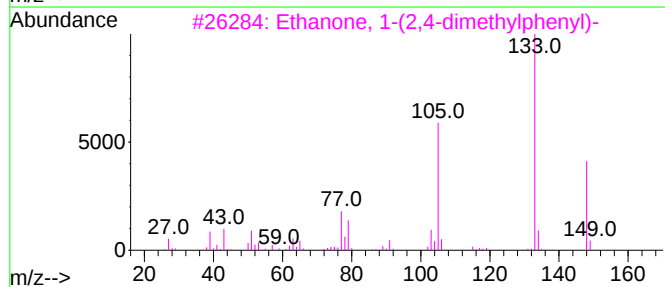
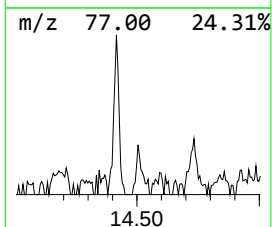
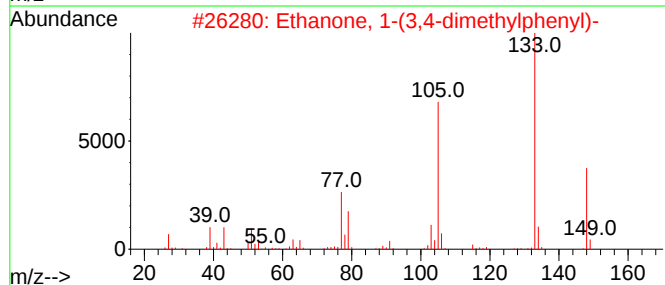
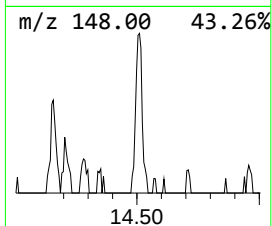
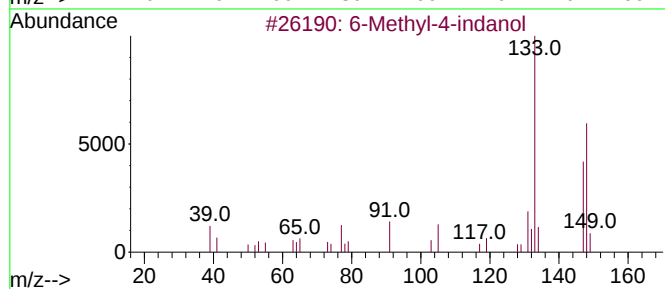
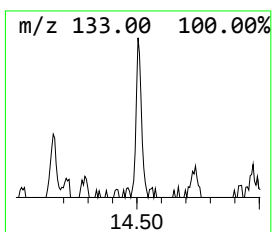
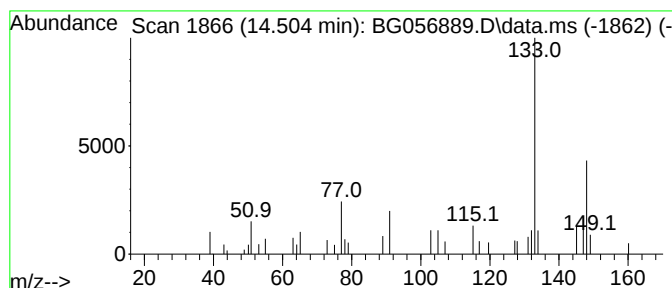
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 6-Methyl-4-indanol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.38 ng/ul	24047	Acenaphthene-d10	15.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methyl-4-indanol	148	C10H12O	020294-32-0	83
2		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	74
3		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	72
4		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	64
5		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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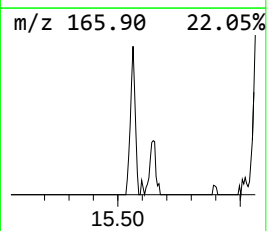
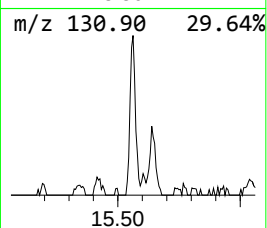
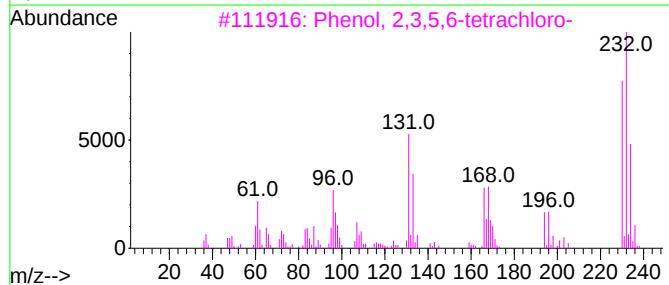
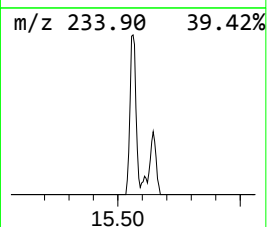
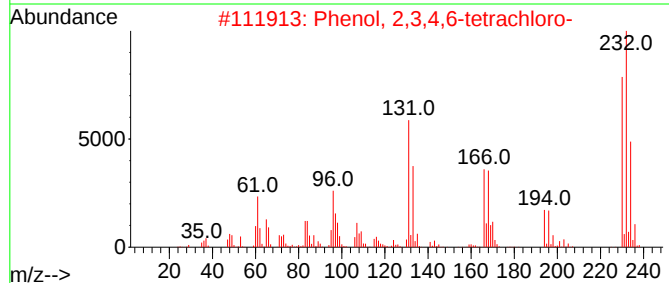
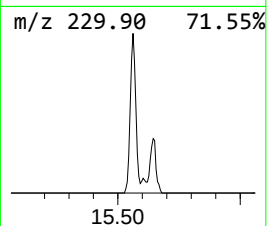
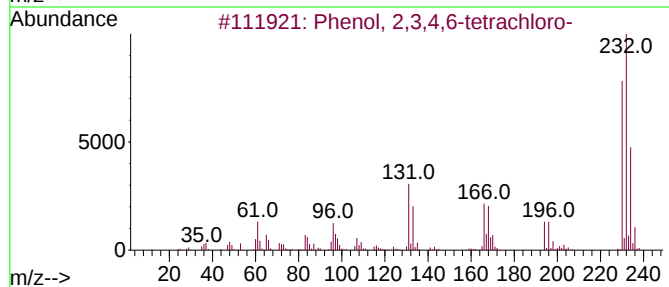
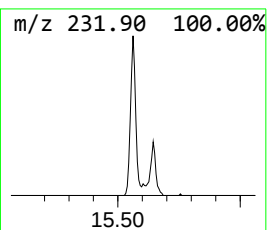
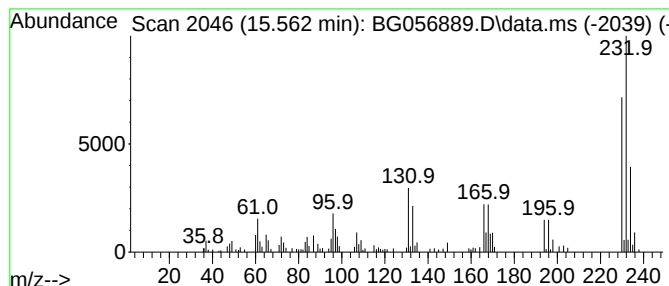
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.562	15.05 ng/ul	152341	Acenaphthene-d10	15.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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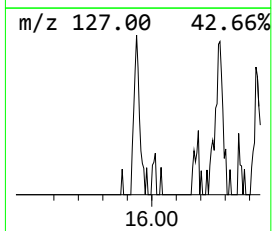
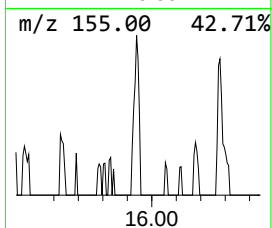
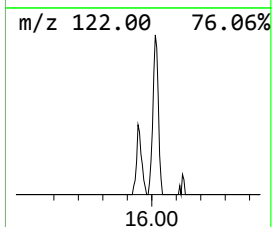
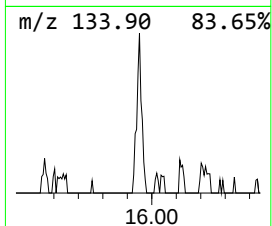
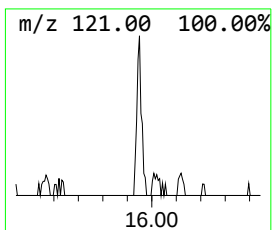
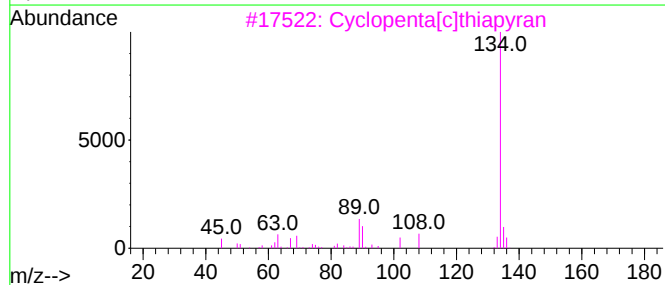
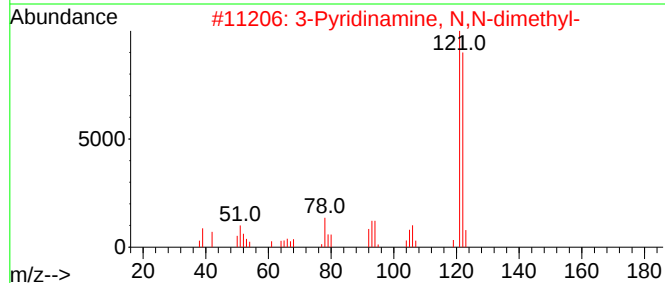
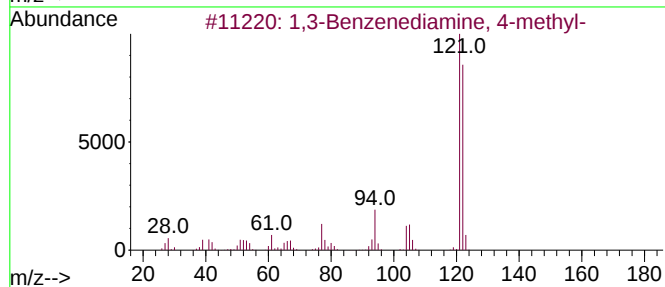
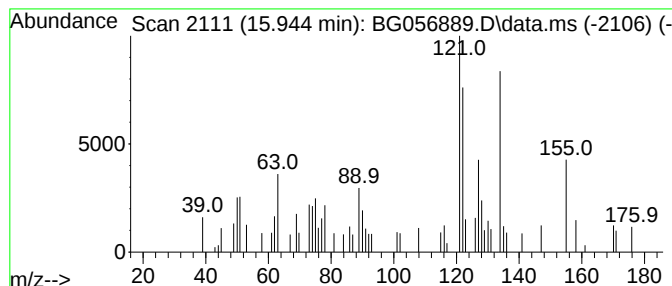
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.944	3.32 ng/ul	33619	Acenaphthene-d10	15.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	22
2			3-Pyridinamine, N,N-dimethyl-	122	C7H10N2	018437-57-5	22
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	22
4			1,3-Benzodioxole	122	C7H6O2	000274-09-9	22
5			Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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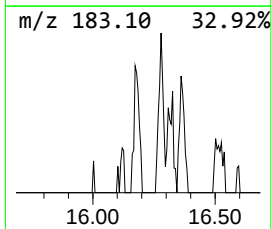
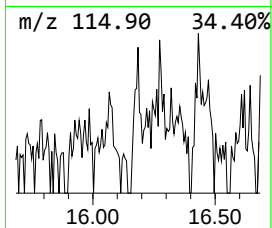
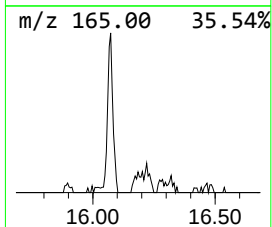
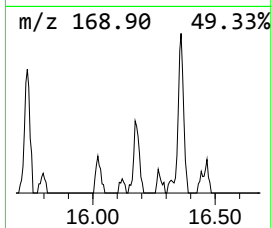
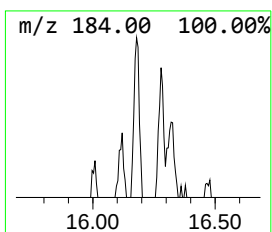
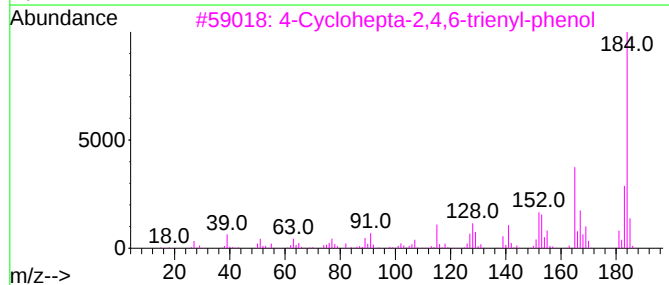
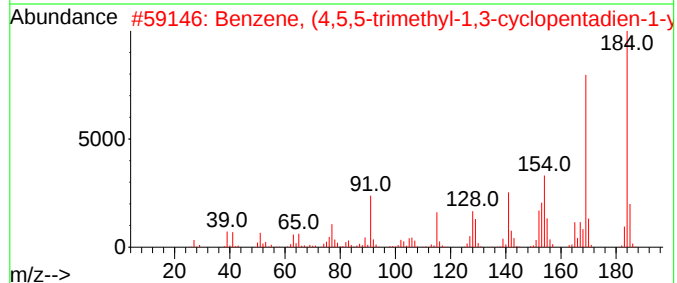
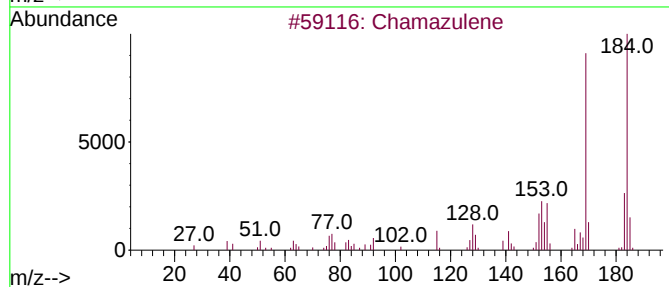
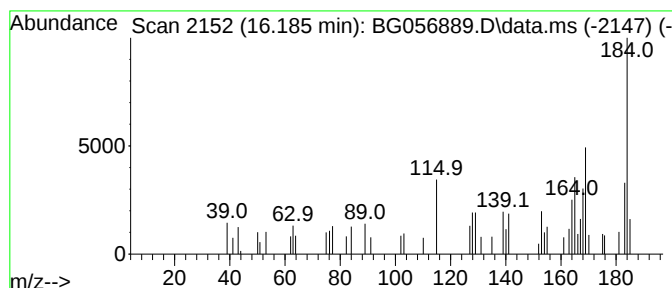
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Chamazulene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.185	3.26 ng/ul	33029	Acenaphthene-d10	15.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	64
2			Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	58
3			4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	55
4			p-Benzylphenol	184	C13H12O	000101-53-1	45
5			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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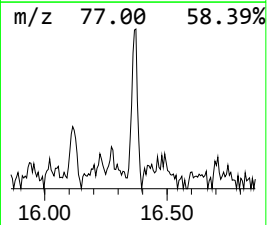
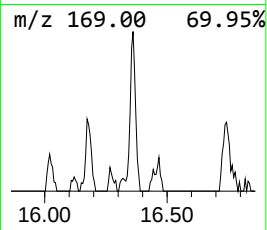
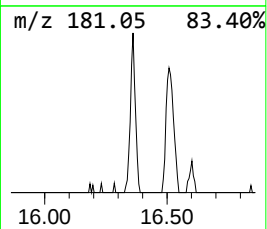
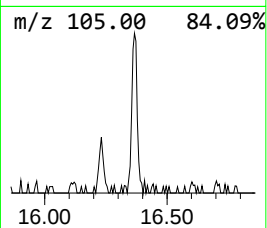
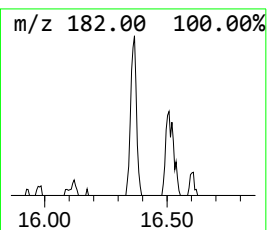
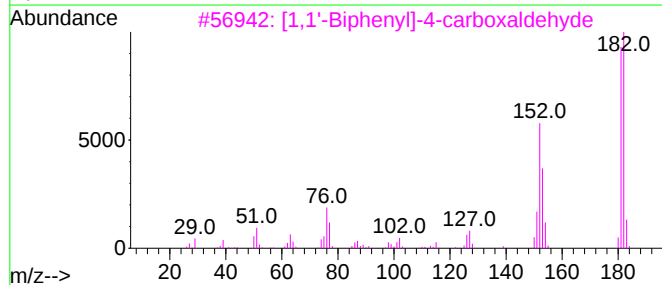
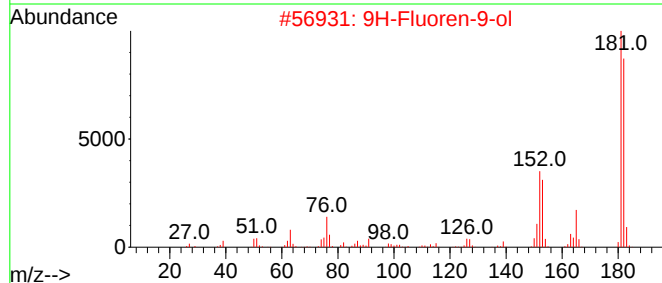
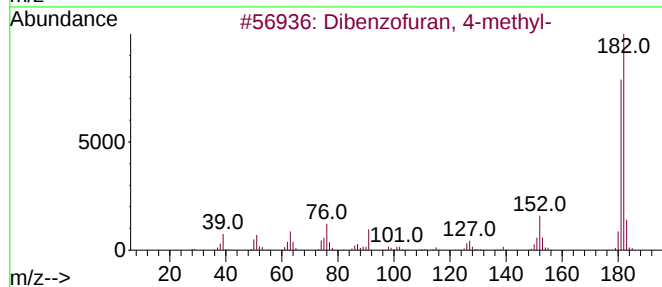
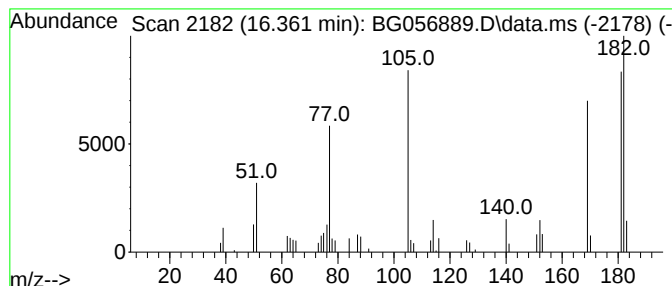
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.361	4.46 ng/ul	45180	Acenaphthene-d10	15.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	47
4			Benzophenone	182	C13H10O	000119-61-9	43
5			Azobenzene	182	C12H10N2	000103-33-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Sample : 01784-06
Misc :
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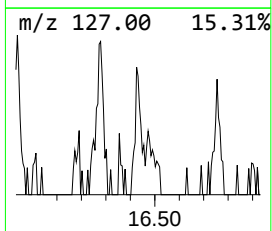
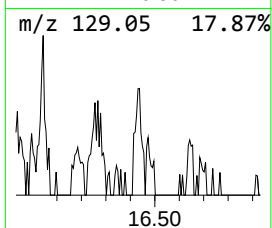
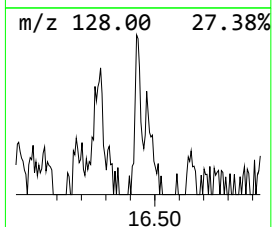
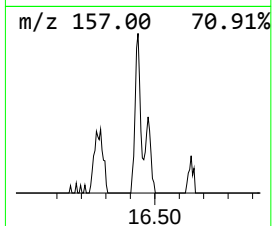
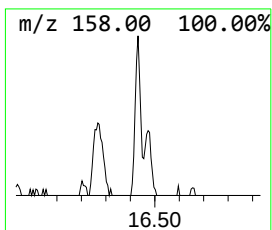
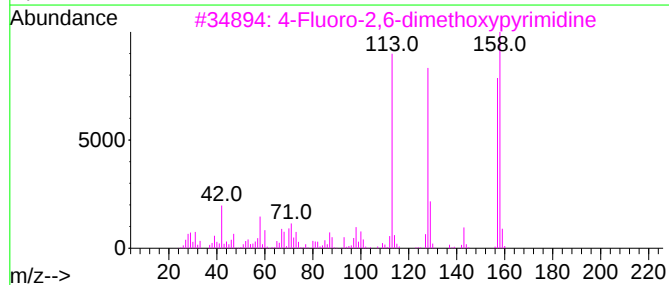
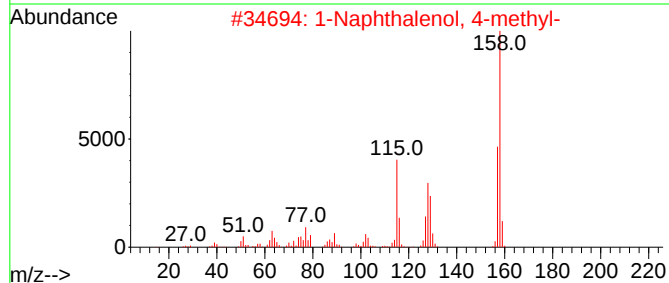
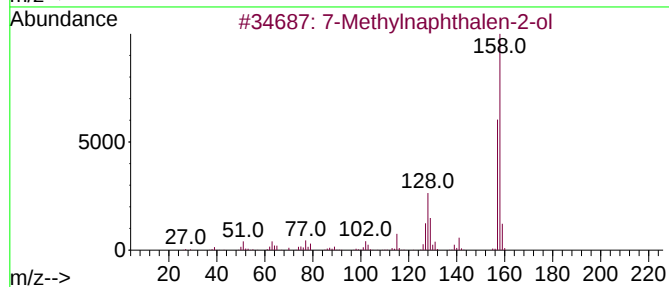
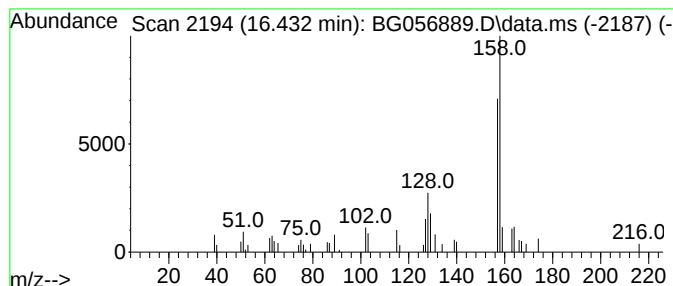
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 7-Methylnaphthalen-2-ol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	2.26 ng/ul	36831	Phenanthrene-d10	17.771
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		7-Methylnaphthalen-2-ol	158 C11H10O	026593-50-0 87
2		1-Naphthalenol, 4-methyl-	158 C11H10O	010240-08-1 72
3		4-Fluoro-2,6-dimethoxypyrimidine	158 C6H7FN2O2	000658-87-7 59
4		7-Methyl-1-naphthol	158 C11H10O	006939-33-9 58
5		2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158 C10H10N2	1000443-06-8 53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Acq On : 8 Mar 2023 20:35
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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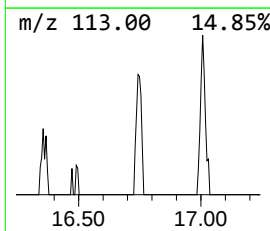
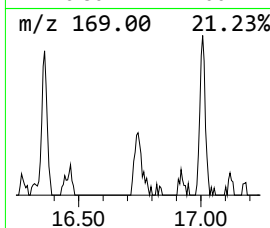
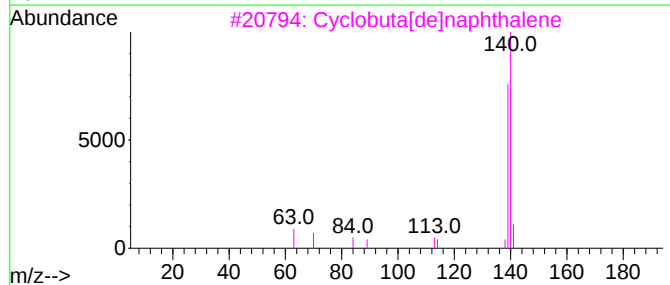
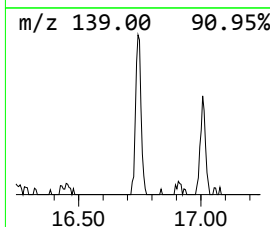
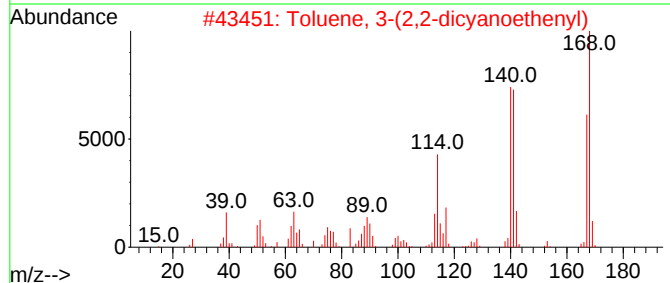
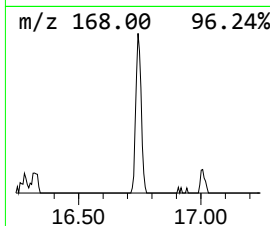
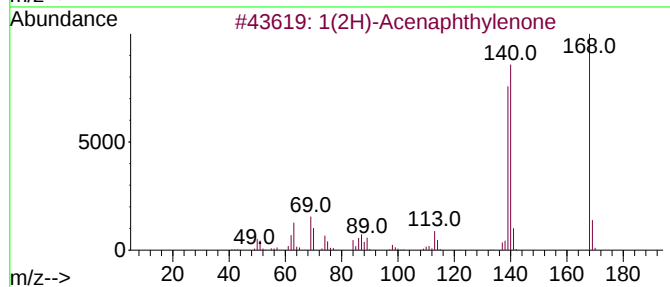
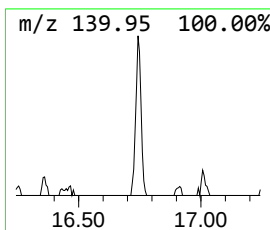
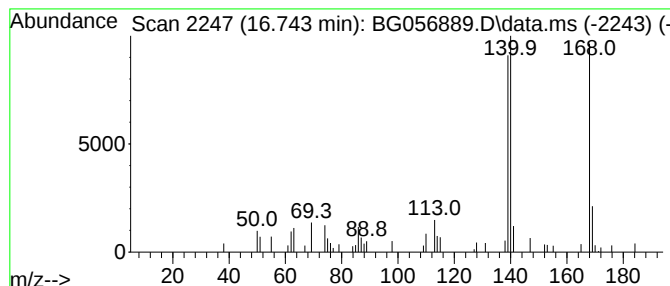
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1(2H)-Acenaphthylenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.743	3.72 ng/ul	60718	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	81
2			Toluene, 3-(2,2-dicyanoethenyl)	168	C11H8N2	015728-26-4	50
3			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4			Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	47
5			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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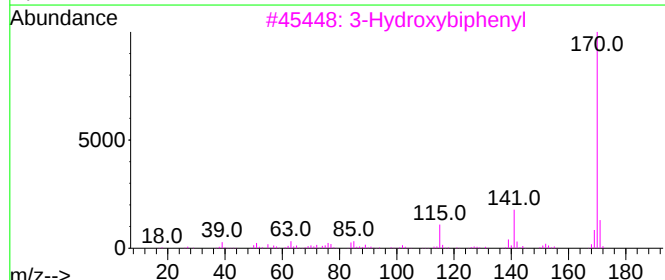
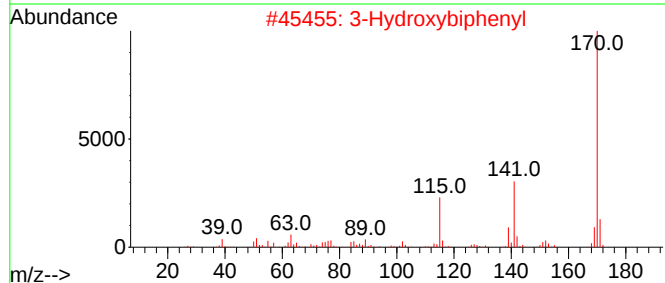
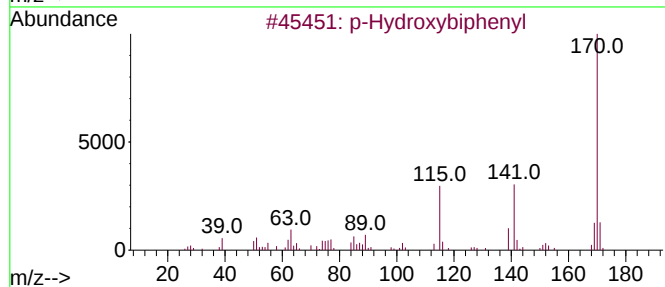
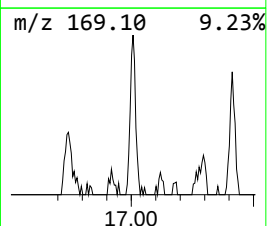
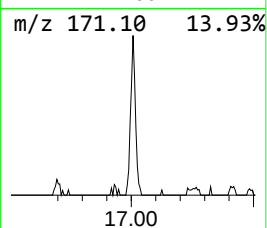
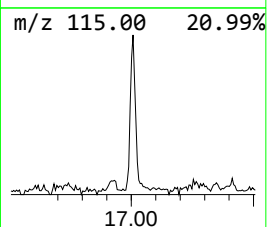
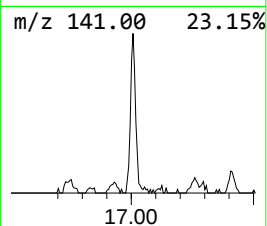
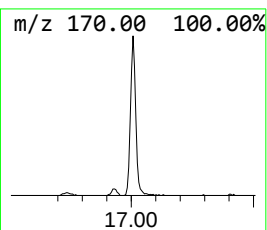
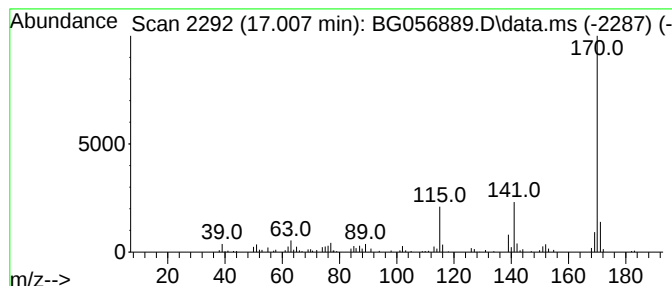
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 p-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.007	9.76 ng/ul	159315	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Sample : 01784-06
Misc :
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ClientSampleId :
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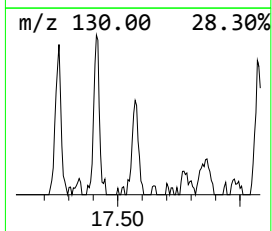
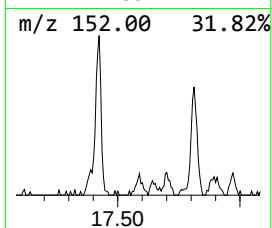
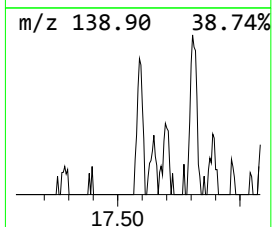
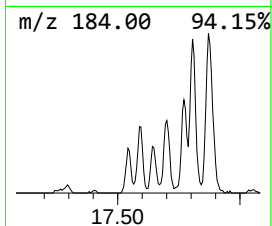
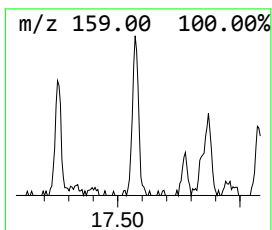
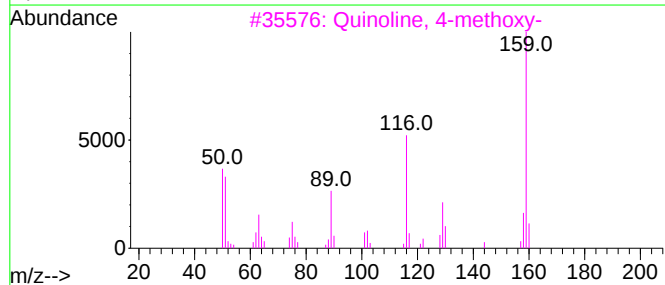
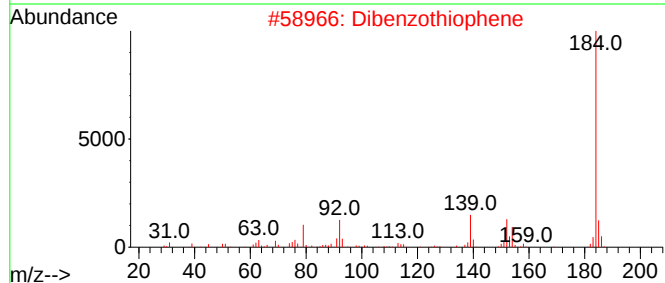
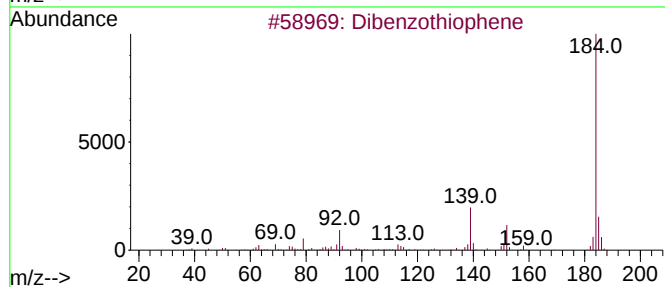
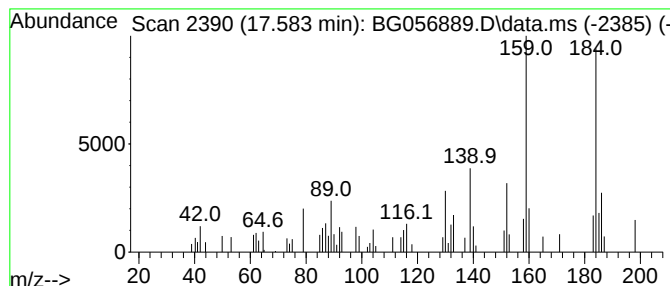
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.583	3.61 ng/ul	58972	Phenanthrene-d10	17.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	38
2		Dibenzothiophene	184	C12H8S	000132-65-0	35
3		Quinoline, 4-methoxy-	159	C10H9NO	000607-31-8	22
4		1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	22
5		2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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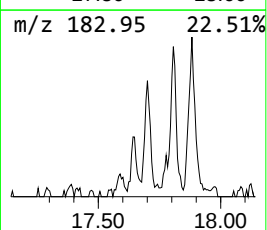
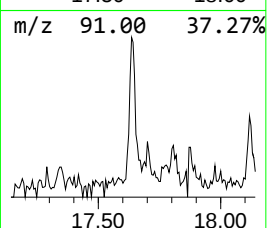
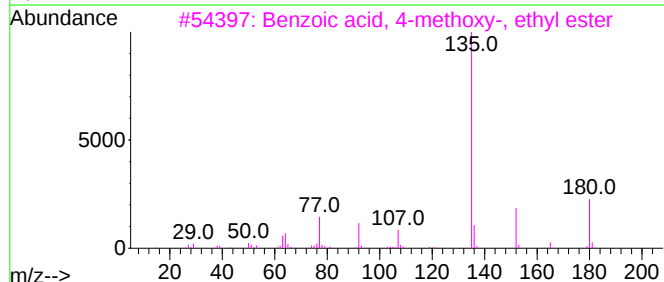
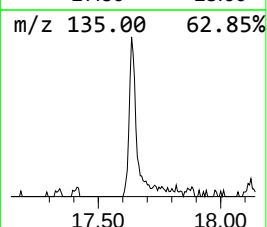
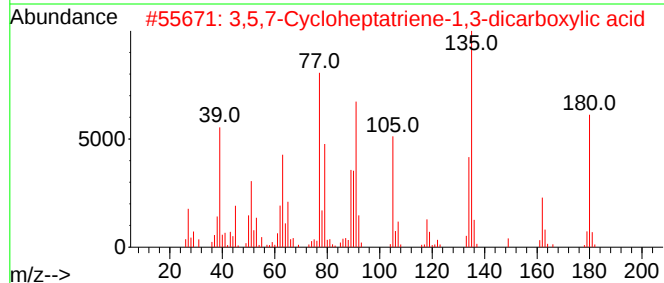
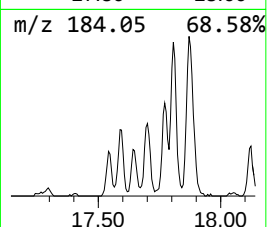
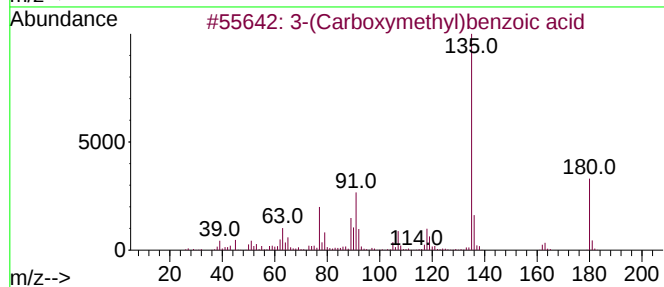
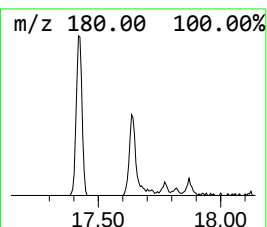
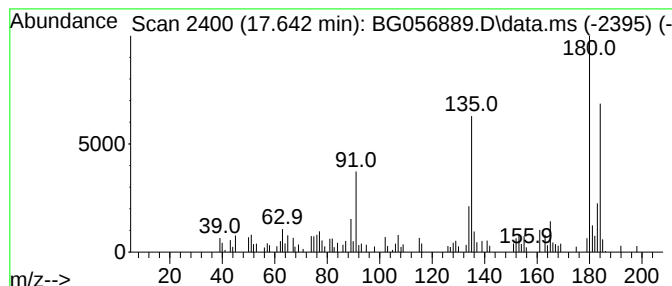
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-(Carboxymethyl)benzoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.642	5.40 ng/ul	88138	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Carboxymethyl)benzoic acid	180	C9H8O4	1000481-02-3	55
2			3,5,7-Cycloheptatriene-1,3-dicar...	180	C9H8O4	073875-01-1	49
3			Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	46
4			3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	46
5			(E)-Stilbene	180	C14H12	000103-30-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Misc :
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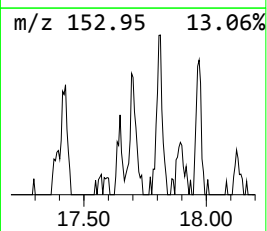
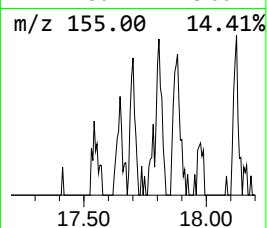
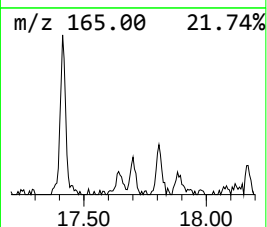
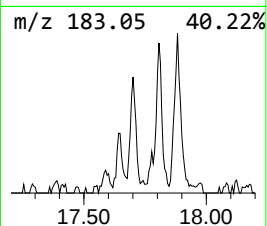
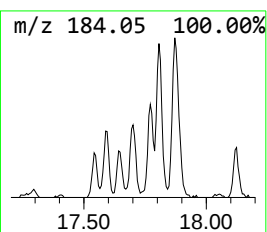
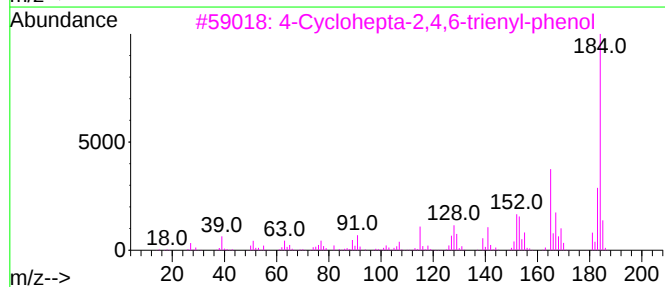
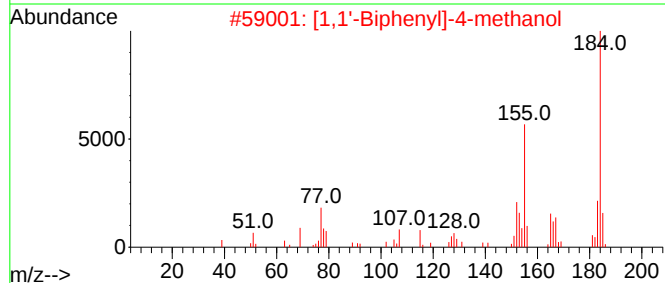
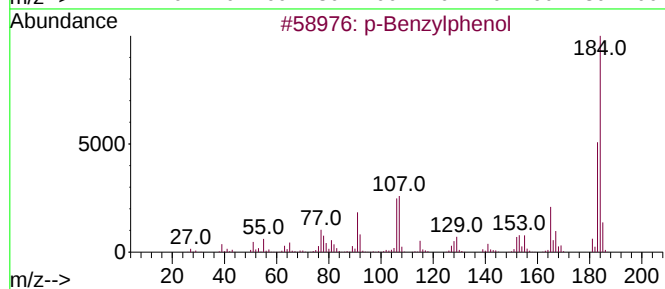
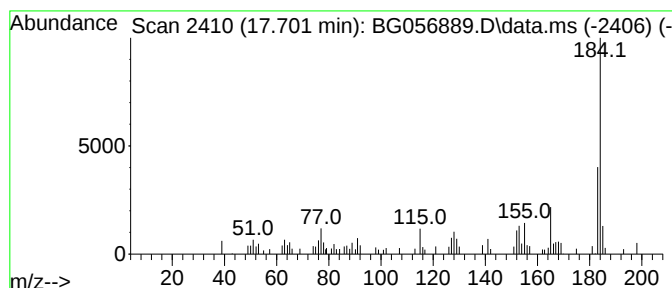
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 p-Benzylphenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.701	3.47 ng/ul	56630	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Benzylphenol	184	C13H12O	000101-53-1	87
2			[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	86
3			4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	74
4			[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	64
5			3-(Pyridine-3-yl)aniline, N-methyl	184	C12H12N2	1378740-24-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
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Misc :
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Instrument :
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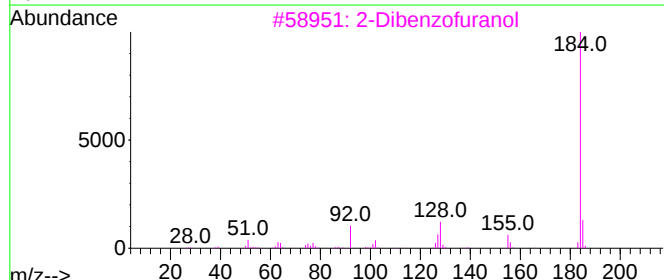
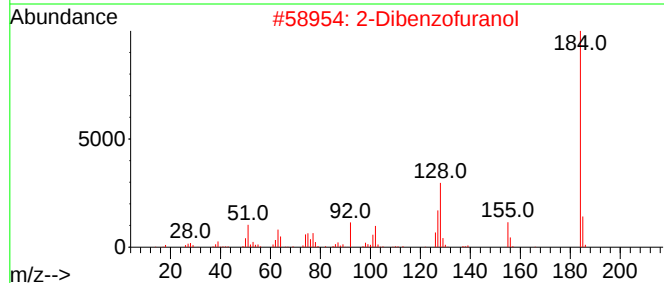
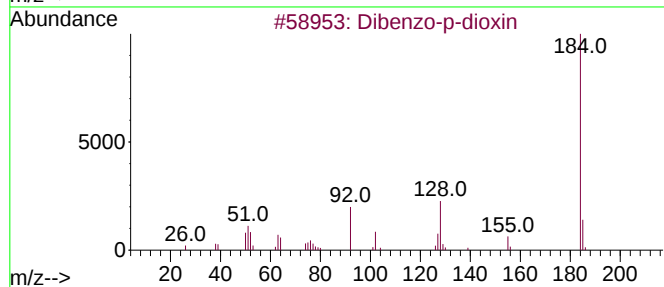
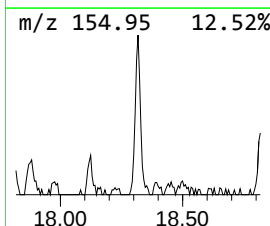
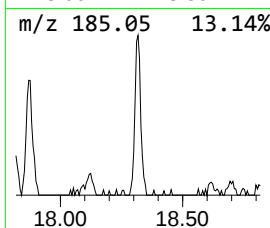
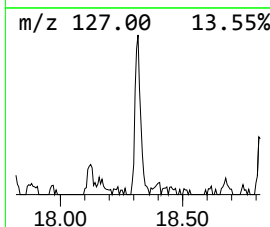
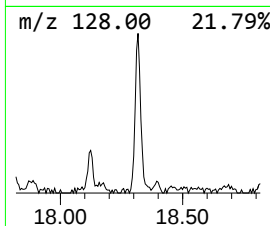
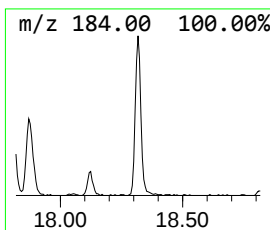
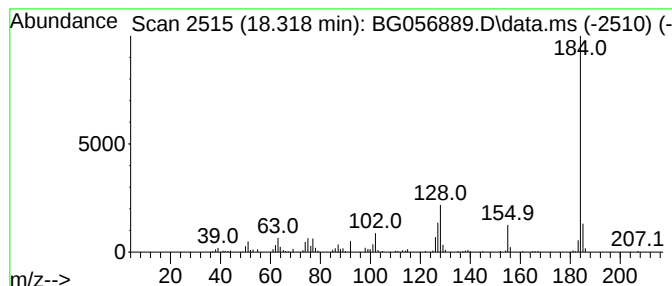
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzo-p-dioxin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	11.17 ng/ul	182327	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4			1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	90
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
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Misc :
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Instrument :
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ClientSampleId :
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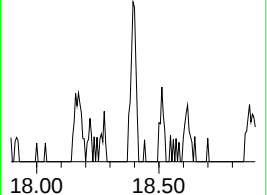
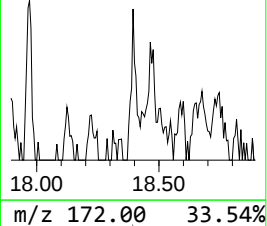
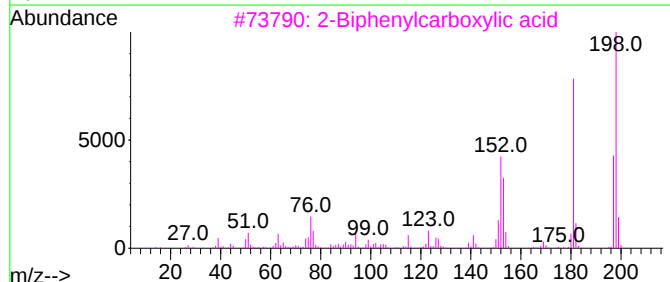
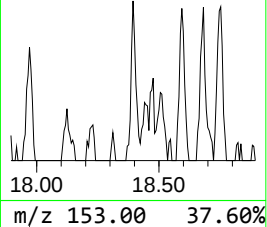
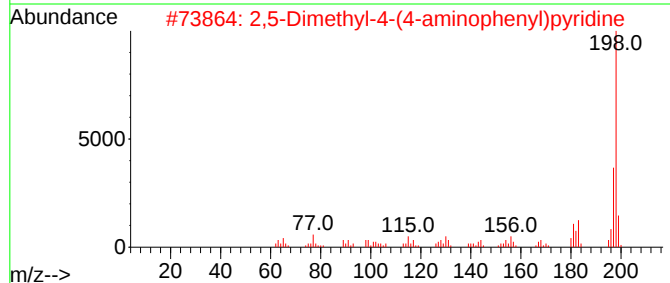
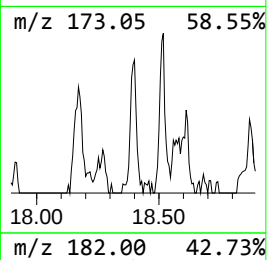
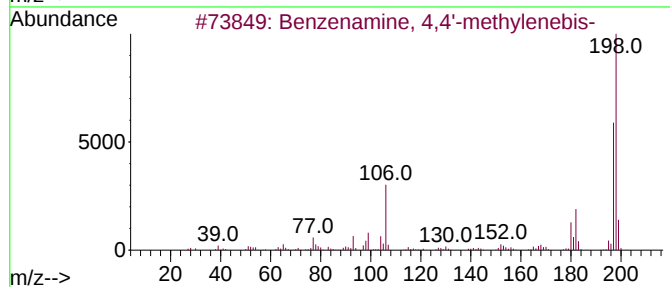
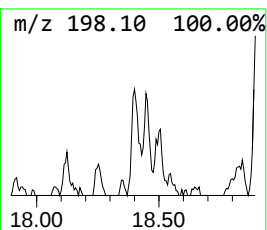
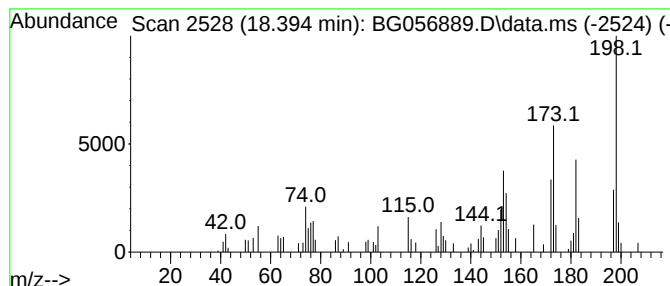
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.394	2.87 ng/ul	46829	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	38
2			2,5-Dimethyl-4-(4-aminophenyl)py...	198	C13H14N2	071153-40-7	38
3			2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	35
4			Naphtho[1,8-de]-1,3,2-dioxaborin...	198	C12H11B02	125452-19-9	35
5			Biphenyl-4-carboxylic acid	198	C13H10O2	000092-92-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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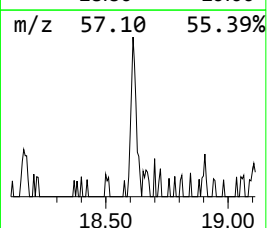
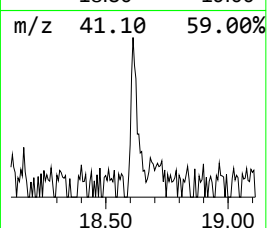
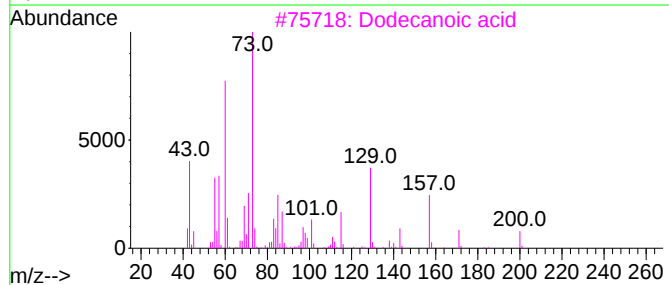
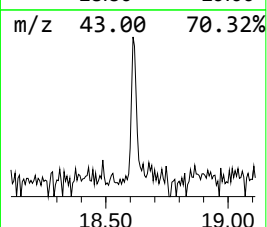
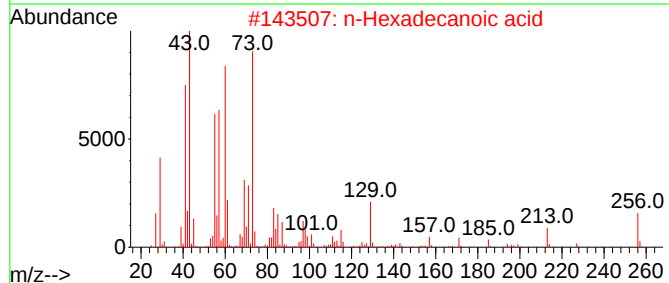
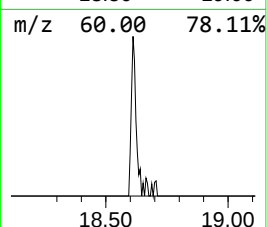
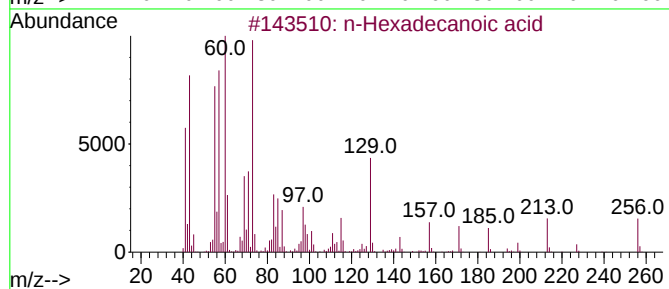
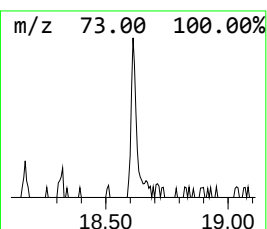
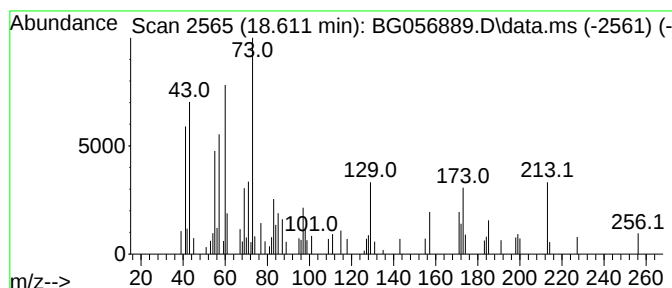
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 n-Hexadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.611	2.41 ng/ul	39347	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	60
4			Dodecanoic acid	200	C12H24O2	000143-07-7	55
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

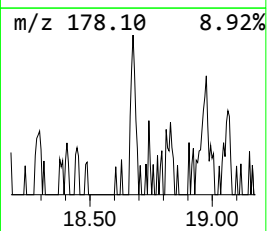
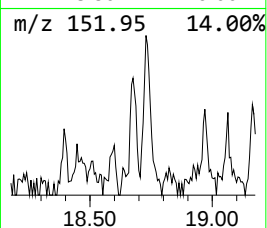
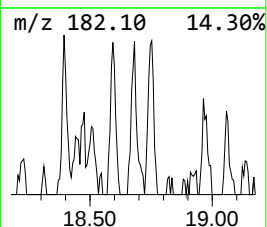
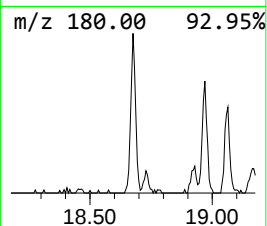
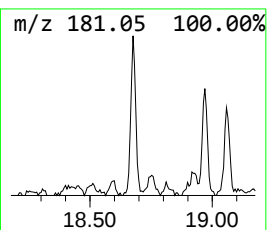
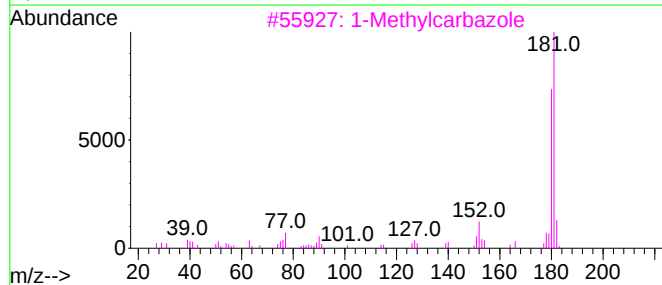
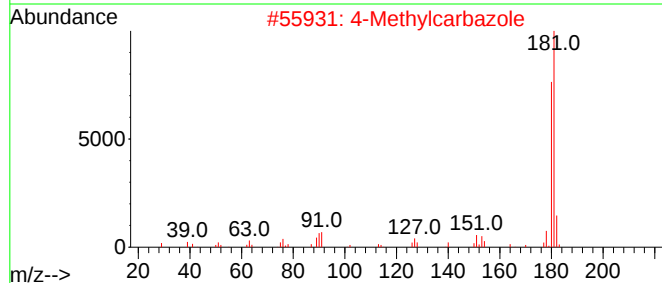
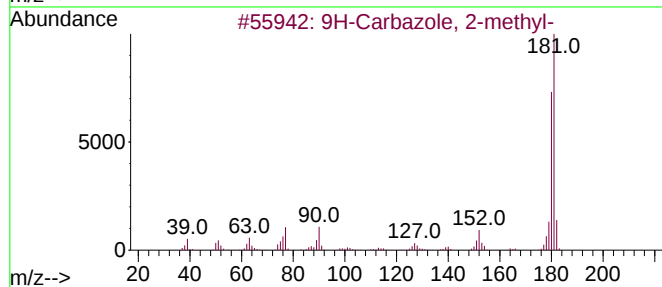
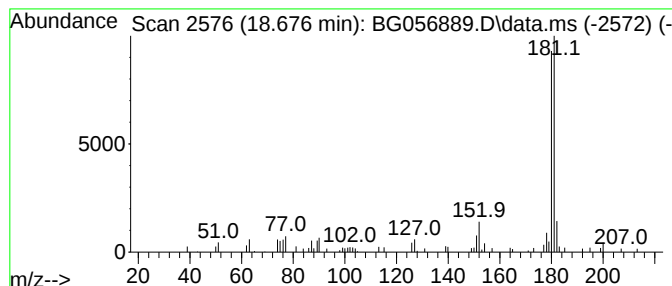
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Carbazole, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.676	3.20 ng/ul	52151	Phenanthrene-d10		17.771	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	93
2	4-Methylcarbazole		181	C13H11N	003770-48-7	93
3	1-Methylcarbazole		181	C13H11N	006510-65-2	93
4	3-Methylcarbazole		181	C13H11N	004630-20-0	93
5	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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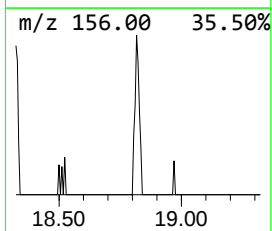
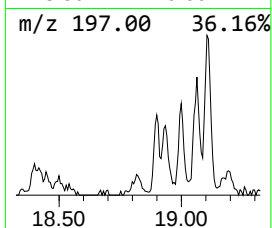
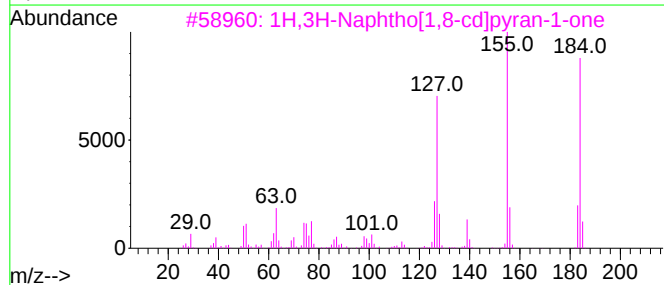
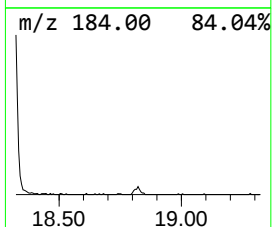
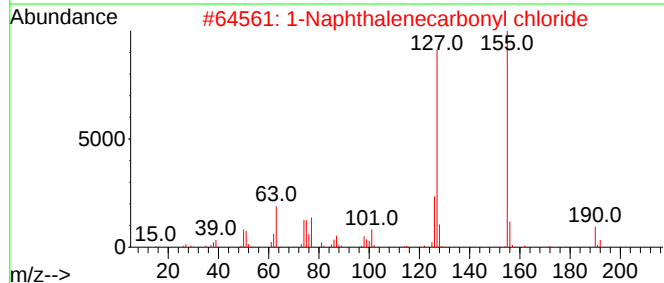
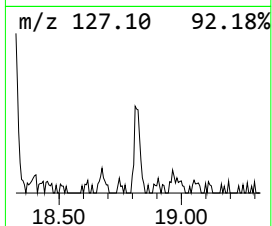
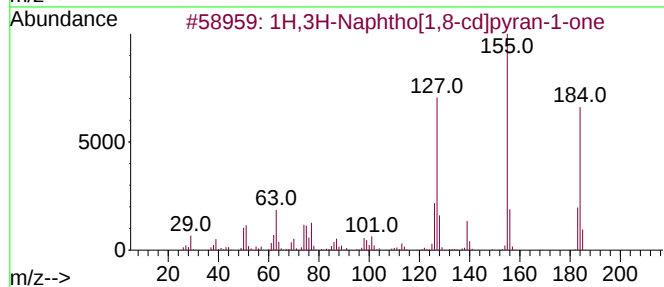
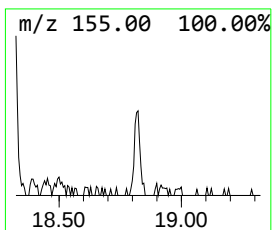
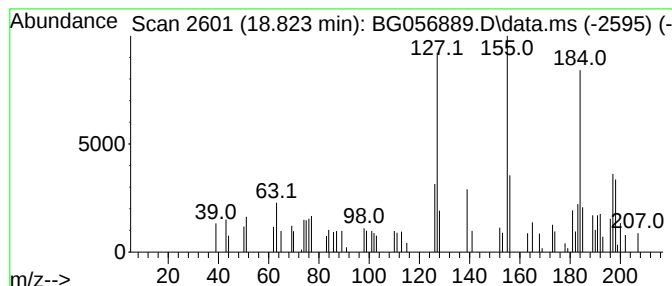
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1H,3H-Naphtho[1,8-cd]pyran-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.823	2.62 ng/ul	42698	Phenanthrene-d10	17.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	92	
2	1-Naphthalenecarbonyl chloride	190	C11H7ClO	000879-18-5	83	
3	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	83	
4	2,3-Naphthalenedicarboxaldehyde	184	C12H8O2	007149-49-7	68	
5	2-Naphthalenecarbonyl chloride	190	C11H7ClO	002243-83-6	41	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

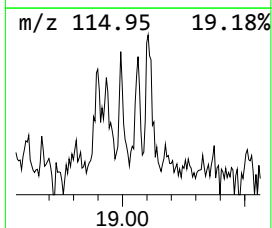
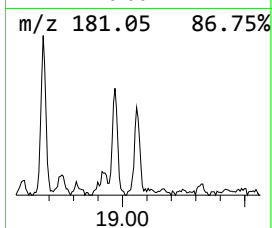
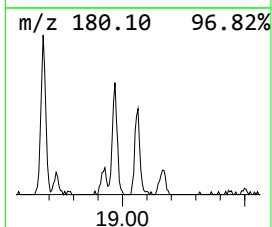
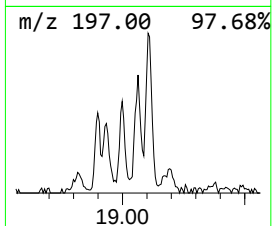
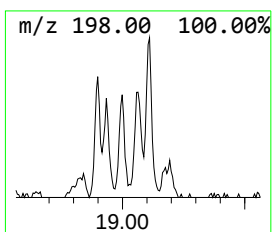
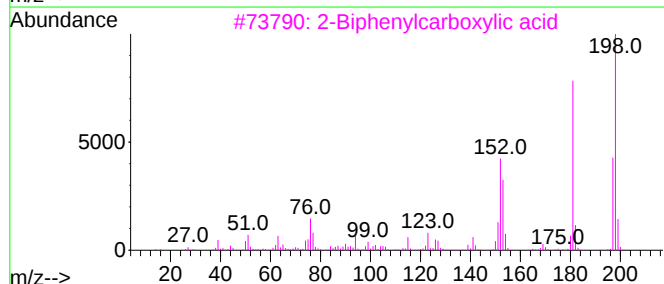
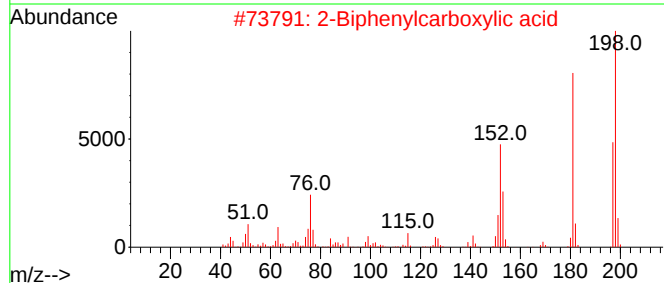
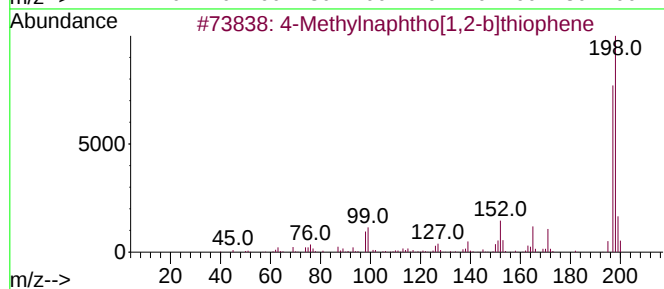
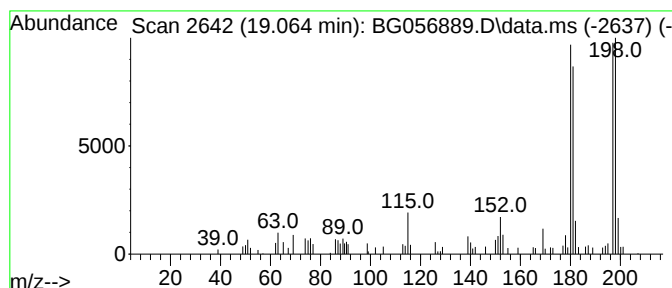
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.064	3.75 ng/ul	61195	Phenanthrene-d10	17.771	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	62
2	2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	53
3	2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	49
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	46
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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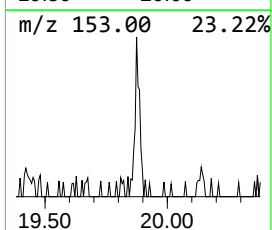
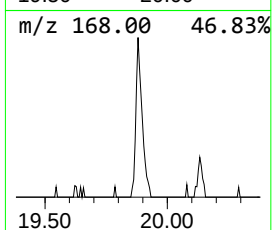
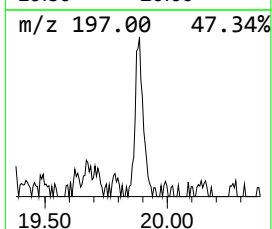
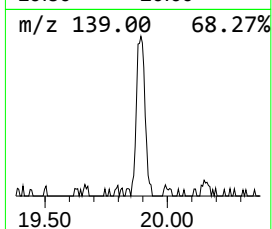
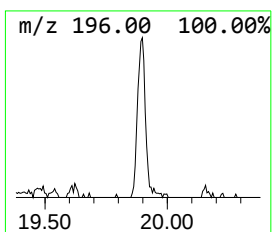
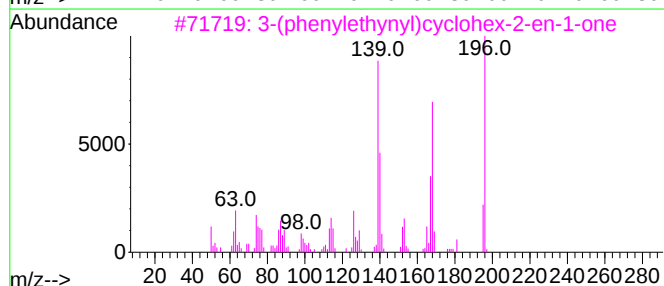
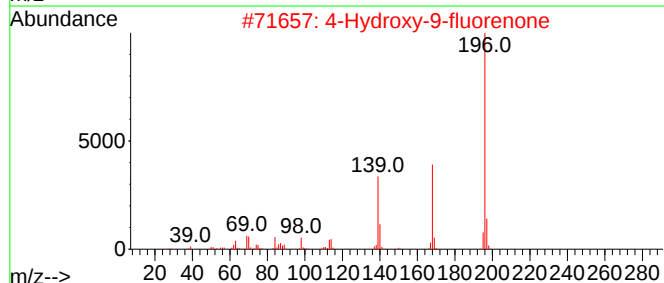
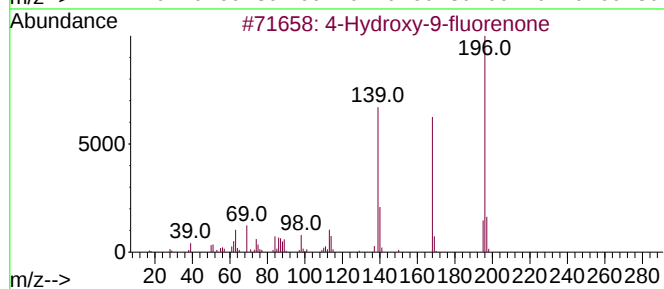
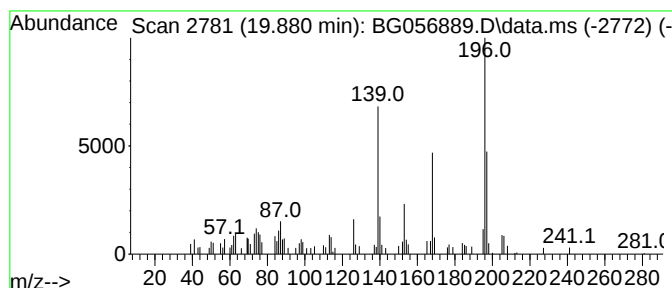
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 4-Hydroxy-9-fluorenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	7.14 ng/ul	116498	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	96
2			4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	70
3			3-(phenylethynyl)cyclohex-2-en-1...	196	C14H12O	1000466-55-7	50
4			2-Hydroxy-9-fluorenone	196	C13H8O2	006949-73-1	49
5			Xanthone	196	C13H8O2	000090-47-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056889.D
Acq On : 8 Mar 2023 20:35
Operator : CG/JU
Sample : 01784-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

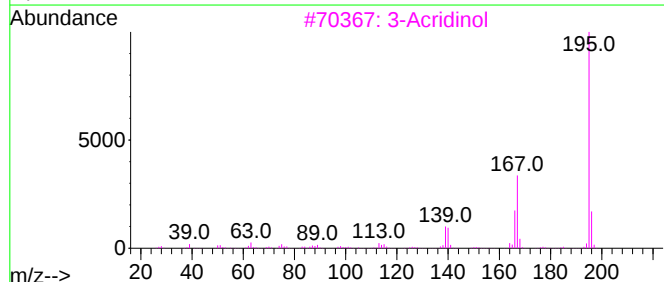
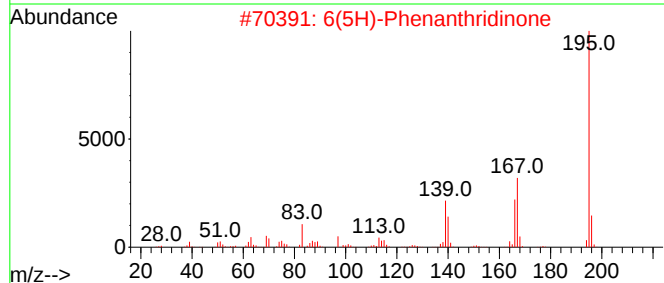
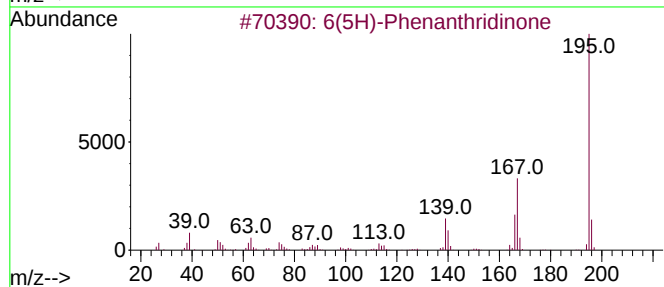
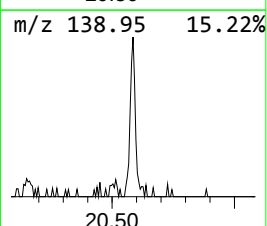
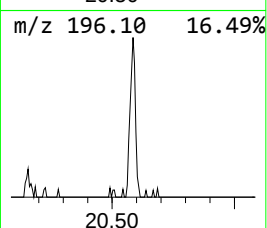
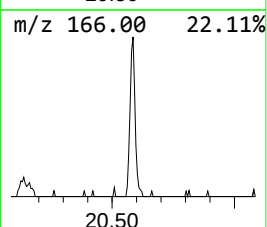
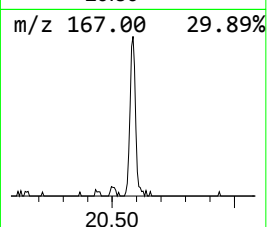
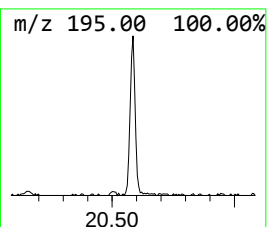
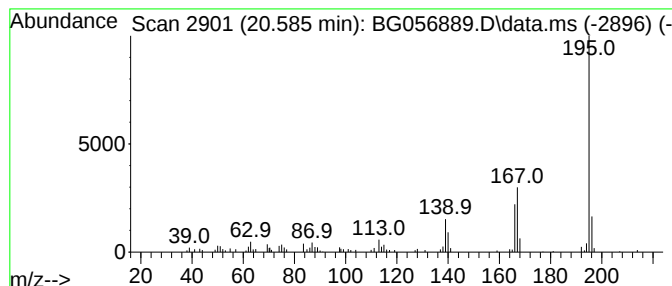
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 6(5H)-Phenanthridinone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.586	5.84 ng/ul	99996	Chrysene-d12		22.096	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	96
2	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	94
3	3-Acridinol		195	C13H9NO	007132-70-9	94
4	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	94
5	9(10H)-Acridinone		195	C13H9NO	000578-95-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
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Sample : 01784-06
Misc :
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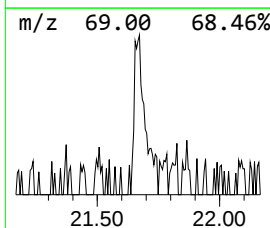
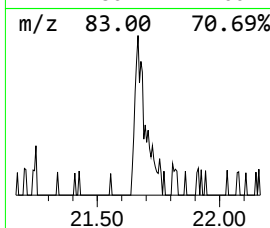
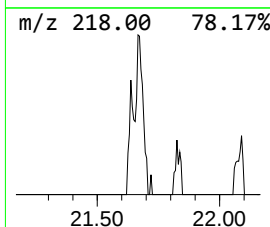
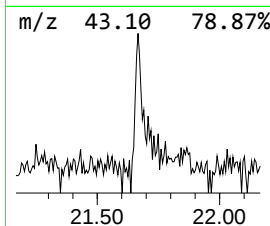
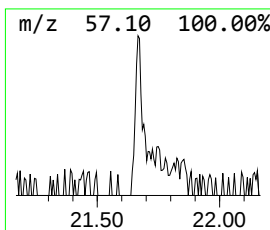
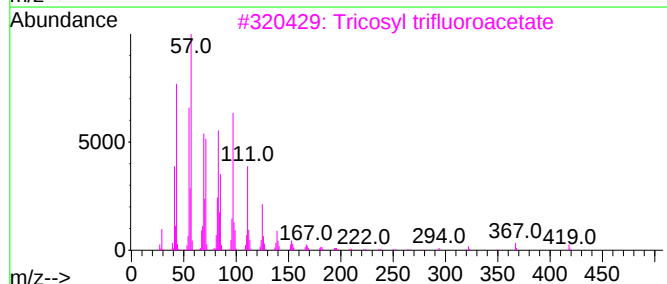
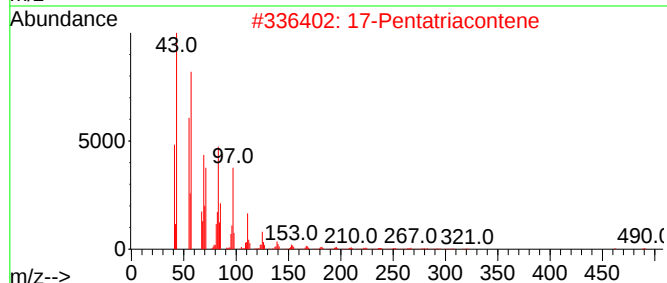
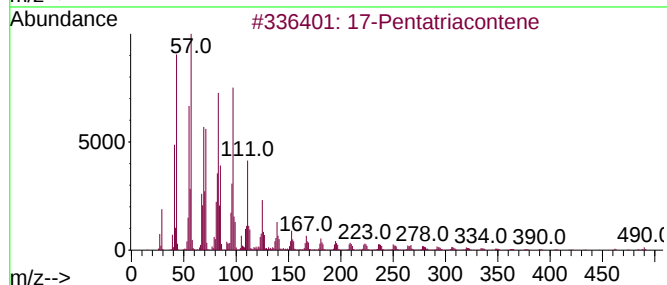
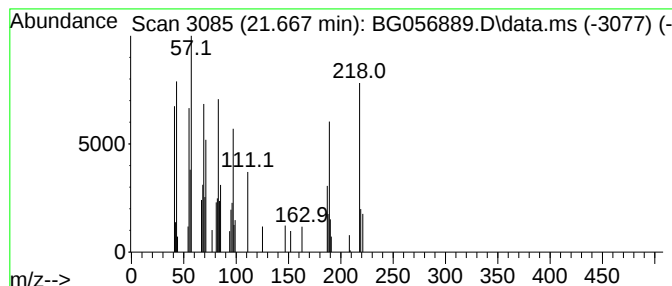
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.666	2.76 ng/ul	47330	Chrysene-d12		22.096	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	25
2	17-Pentatriacontene		491	C35H70	006971-40-0	20
3	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	18
4	1-Heptacosanol		396	C27H56O	002004-39-9	18
5	Heneicosyl heptafluorobutyrate		508	C25H43F7O2	1000351-83-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056889.D
 Acq On : 8 Mar 2023 20:35
 Operator : CG/JU
 Sample : 01784-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD8

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
o-Xylene	6.384	2.4	ng/ul	10183	1	8.417	85459	20.0
Benzofuran	8.135	12.4	ng/ul	53212	1	8.417	85459	20.0
1-Propyne, 3-ph...	8.964	4.4	ng/ul	18900	1	8.417	85459	20.0
Benzonitrile, 4...	9.269	14.0	ng/ul	59842	1	8.417	85459	20.0
Benzofuran, 7-m...	9.792	3.9	ng/ul	16630	1	8.417	85459	20.0
Phenol, 2,6-dim...	9.845	2.4	ng/ul	15162	2	11.261	128363	20.0
Benzopyrimidine...	9.910	6.8	ng/ul	43996	2	11.261	128363	20.0
Benzo[b]thiophene	11.432	31.5	ng/ul	202003	2	11.261	128363	20.0
2-Hydroxy-5-met...	12.360	5.1	ng/ul	32939	2	11.261	128363	20.0
Benzo[b]thiophe...	12.789	6.4	ng/ul	40859	2	11.261	128363	20.0
6-Methyl-4-indanol	14.504	2.4	ng/ul	24047	3	15.033	202484	20.0
Phenol, 2,3,5,6...	15.562	15.1	ng/ul	152341	3	15.033	202484	20.0
unknown-01	15.944	3.3	ng/ul	33619	3	15.033	202484	20.0
Chamazulene	16.185	3.3	ng/ul	33029	3	15.033	202484	20.0
Dibenzofuran, 4...	16.361	4.5	ng/ul	45180	3	15.033	202484	20.0
7-Methylnaphtha...	16.432	2.3	ng/ul	36831	4	17.771	326373	20.0
1(2H)-Acenaphth...	16.743	3.7	ng/ul	60718	4	17.771	326373	20.0
p-Hydroxybiphenyl	17.007	9.8	ng/ul	159315	4	17.771	326373	20.0
unknown-02	17.583	3.6	ng/ul	58972	4	17.771	326373	20.0
3-(Carboxymethy...	17.642	5.4	ng/ul	88138	4	17.771	326373	20.0
p-Benzylphenol	17.701	3.5	ng/ul	56630	4	17.771	326373	20.0
Dibenzo-p-dioxin	18.317	11.2	ng/ul	182327	4	17.771	326373	20.0
unknown-03	18.394	2.9	ng/ul	46829	4	17.771	326373	20.0
n-Hexadecanoic ...	18.611	2.4	ng/ul	39347	4	17.771	326373	20.0
9H-Carbazole, 2...	18.676	3.2	ng/ul	52151	4	17.771	326373	20.0
1H,3H-Naphtho[1...	18.823	2.6	ng/ul	42698	4	17.771	326373	20.0
4-Methylnaphtho...	19.064	3.8	ng/ul	61195	4	17.771	326373	20.0
Pyridine, 4-(4-...	19.111	3.0	ng/ul	49335	4	17.771	326373	20.0
4-Hydroxy-9-flu...	19.880	7.1	ng/ul	116498	4	17.771	326373	20.0
6(5H)-Phenanthr...	20.586	5.8	ng/ul	99996	5	22.096	342390	20.0
(DEL) Alkane: S...	21.666	2.8	ng/ul	47330	5	22.096	342390	20.0