

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
 Data File : BM036286.D
 Acq On : 15 Aug 2022 14:45
 Operator : CG/JU
 Sample : N4065-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	93	95	111	rBV	209010	326736	2.08%	0.360%
2	6.993	659	664	679	rVB	175645	312415	1.99%	0.345%
3	7.146	682	690	701	rBV	596756	963162	6.12%	1.062%
4	7.340	716	723	732	rVV	585866	924760	5.88%	1.020%
5	7.804	795	802	811	rBV	653948	1028876	6.54%	1.135%
6	8.534	921	926	936	rVV	485197	810897	5.15%	0.894%
7	8.975	995	1001	1008	rVV	688486	1166734	7.41%	1.287%
8	9.275	1041	1052	1057	rBV2	34856	77197	0.49%	0.085%
9	9.698	1116	1124	1131	rBV	483973	842285	5.35%	0.929%
10	10.022	1172	1179	1188	rBV7	69218	174669	1.11%	0.193%
11	10.240	1207	1216	1225	rVV	784510	1343618	8.54%	1.482%
12	10.610	1269	1279	1285	rVV	872698	1555760	9.89%	1.716%
13	10.757	1294	1304	1317	rBV	633839	1326906	8.43%	1.463%
14	11.204	1365	1380	1387	rBV	216289	408968	2.60%	0.451%
15	11.645	1446	1455	1461	rBV2	91909	194223	1.23%	0.214%
16	11.722	1461	1468	1478	rVV	167586	352903	2.24%	0.389%
17	11.934	1497	1504	1508	rBV3	38099	94204	0.60%	0.104%
18	12.028	1513	1520	1525	rVB2	113550	209631	1.33%	0.231%
19	12.163	1532	1543	1548	rBV5	142834	316326	2.01%	0.349%
20	12.328	1567	1571	1579	rBV2	63035	104783	0.67%	0.116%
21	12.445	1585	1591	1609	rVB8	161318	533043	3.39%	0.588%
22	12.628	1610	1622	1626	rBV5	129497	307396	1.95%	0.339%
23	12.663	1626	1628	1631	rVV	63730	79732	0.51%	0.088%
24	12.698	1631	1634	1643	rVV3	62188	125273	0.80%	0.138%
25	12.798	1647	1651	1655	rVB3	57361	79954	0.51%	0.088%
26	12.881	1660	1665	1670	rBV3	66120	115606	0.73%	0.128%
27	12.975	1676	1681	1686	rVB4	92483	148746	0.95%	0.164%
28	13.275	1720	1732	1735	rBV4	109480	313296	1.99%	0.346%
29	13.504	1766	1771	1781	rVB	478877	743731	4.73%	0.820%
30	13.598	1781	1787	1789	rBV3	103469	168139	1.07%	0.185%
31	13.639	1790	1794	1801	rVB3	141827	277404	1.76%	0.306%
32	13.786	1813	1819	1821	rBV3	107189	201368	1.28%	0.222%
33	13.869	1827	1833	1840	rVB	1656134	2224147	14.13%	2.453%
34	14.004	1851	1856	1859	rBV	260964	375747	2.39%	0.414%
35	14.039	1859	1862	1870	rVB	203445	309234	1.96%	0.341%
36	14.145	1874	1880	1883	rBV	1878446	2829038	17.98%	3.120%

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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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

37	14.175	1883	1885	1893	rVB3	589954	846090	5.38%	0.933%
38	14.257	1894	1899	1909	rBV4	121888	218772	1.39%	0.241%
39	14.451	1926	1932	1937	rBV	1346504	1963949	12.48%	2.166%
40	14.516	1937	1943	1950	rVB	11101714	15738154	100.00%	17.358%
41	14.586	1950	1955	1960	rVB2	97890	162017	1.03%	0.179%
42	14.686	1968	1972	1979	rVV2	122189	211836	1.35%	0.234%
43	14.757	1979	1984	1993	rVV	285201	455262	2.89%	0.502%
44	14.845	1995	1999	2007	rVB3	93098	174188	1.11%	0.192%
45	15.069	2031	2037	2043	rVB3	133745	253078	1.61%	0.279%
46	15.327	2076	2081	2087	rVB2	258160	407513	2.59%	0.449%
47	15.439	2095	2100	2105	rBV	2433696	3328213	21.15%	3.671%
48	15.498	2105	2110	2117	rVB	3831625	5212260	33.12%	5.749%
49	15.569	2117	2122	2127	rBV2	729217	1125125	7.15%	1.241%
50	15.622	2127	2131	2134	rBV2	291309	355277	2.26%	0.392%
51	15.704	2141	2145	2149	rBV3	193631	245872	1.56%	0.271%
52	15.816	2162	2164	2170	rVB2	137943	172406	1.10%	0.190%
53	15.892	2173	2177	2180	rBV2	91606	159454	1.01%	0.176%
54	15.933	2180	2184	2193	rVB2	498273	1017756	6.47%	1.122%
55	16.027	2197	2200	2204	rVB	70979	88086	0.56%	0.097%
56	16.174	2219	2225	2234	rVB3	468478	865925	5.50%	0.955%
57	16.286	2240	2244	2252	rVB	306185	428377	2.72%	0.472%
58	16.374	2254	2259	2264	rBV3	278667	426620	2.71%	0.471%
59	16.451	2269	2272	2274	rVV3	108473	157377	1.00%	0.174%
60	16.498	2277	2280	2285	rVB2	187260	262607	1.67%	0.290%
61	16.551	2285	2289	2294	rBV3	74709	132758	0.84%	0.146%
62	16.645	2302	2305	2310	rVB2	124084	155613	0.99%	0.172%
63	16.827	2332	2336	2347	rVB4	129428	393035	2.50%	0.433%
64	16.927	2348	2353	2358	rBV7	70910	183091	1.16%	0.202%
65	16.980	2358	2362	2365	rBV	213746	323145	2.05%	0.356%
66	17.010	2365	2367	2374	rVB	184702	206433	1.31%	0.228%
67	17.092	2377	2381	2384	rBV2	190384	320377	2.04%	0.353%
68	17.157	2389	2392	2393	rVV3	89577	97983	0.62%	0.108%
69	17.192	2393	2398	2403	rVV	1721084	2399834	15.25%	2.647%
70	17.233	2403	2405	2409	rVB	122579	131315	0.83%	0.145%
71	17.292	2409	2415	2419	rBV	2711796	3958550	25.15%	4.366%
72	17.321	2419	2420	2426	rVB	524063	547209	3.48%	0.604%
73	17.392	2427	2432	2435	rBV	194892	315252	2.00%	0.348%
74	17.468	2442	2445	2455	rVB4	93581	162788	1.03%	0.180%
75	17.568	2456	2462	2471	rBV2	385227	716511	4.55%	0.790%
76	17.686	2479	2482	2484	rBV2	93693	120563	0.77%	0.133%

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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

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77	17.833	2503	2507	2508	rBV3	119399	139504	0.89%	0.154%
78	17.863	2509	2512	2517	rVB4	136403	215059	1.37%	0.237%
79	17.951	2524	2527	2532	rVB2	103363	142390	0.90%	0.157%
80	18.039	2538	2542	2546	rVB	353377	455169	2.89%	0.502%
81	18.098	2548	2552	2553	rBV2	382007	459064	2.92%	0.506%
82	18.198	2565	2569	2575	rVB2	557380	786816	5.00%	0.868%
83	18.263	2575	2580	2586	rBV	745225	1119837	7.12%	1.235%
84	18.357	2592	2596	2597	rBV	158508	180559	1.15%	0.199%
85	18.380	2598	2600	2605	rVB2	187214	261571	1.66%	0.288%
86	18.463	2610	2614	2618	rBV2	121280	178701	1.14%	0.197%
87	18.515	2619	2623	2629	rVB2	213013	348077	2.21%	0.384%
88	18.574	2629	2633	2636	rBV	160572	212538	1.35%	0.234%
89	18.615	2636	2640	2652	rVB6	252048	511748	3.25%	0.564%
90	19.010	2704	2707	2711	rVB2	156424	162523	1.03%	0.179%
91	19.251	2744	2748	2755	rVB	1774323	2203912	14.00%	2.431%
92	19.374	2766	2769	2779	rVB3	165728	228123	1.45%	0.252%
93	19.586	2799	2805	2808	rBV	3661494	4935378	31.36%	5.443%
94	19.939	2862	2865	2868	rBV2	104979	123908	0.79%	0.137%
95	19.998	2871	2875	2877	rBV	287637	376368	2.39%	0.415%
96	20.715	2993	2997	3004	rVB	715132	1006746	6.40%	1.110%
97	21.092	3058	3061	3067	rVB	358653	426295	2.71%	0.470%
98	21.374	3104	3109	3118	rBV	2277214	2937687	18.67%	3.240%
99	23.556	3473	3480	3493	rVB2	2408159	4729246	30.05%	5.216%
100	23.709	3500	3506	3515	rVB2	1427704	2721803	17.29%	3.002%

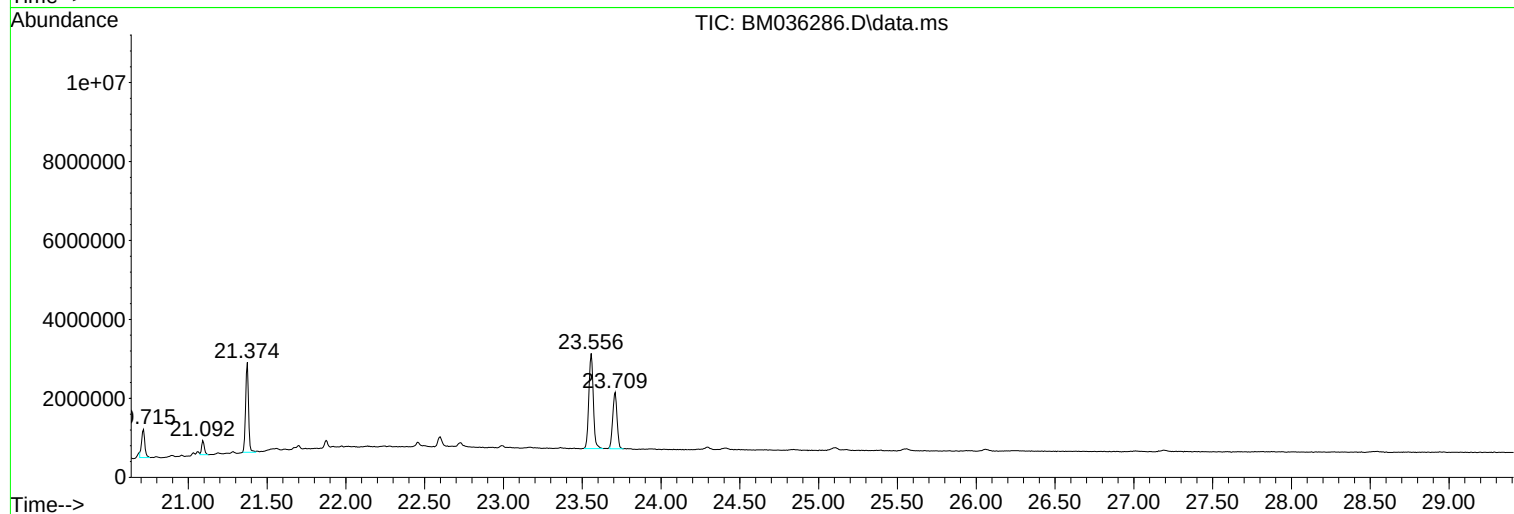
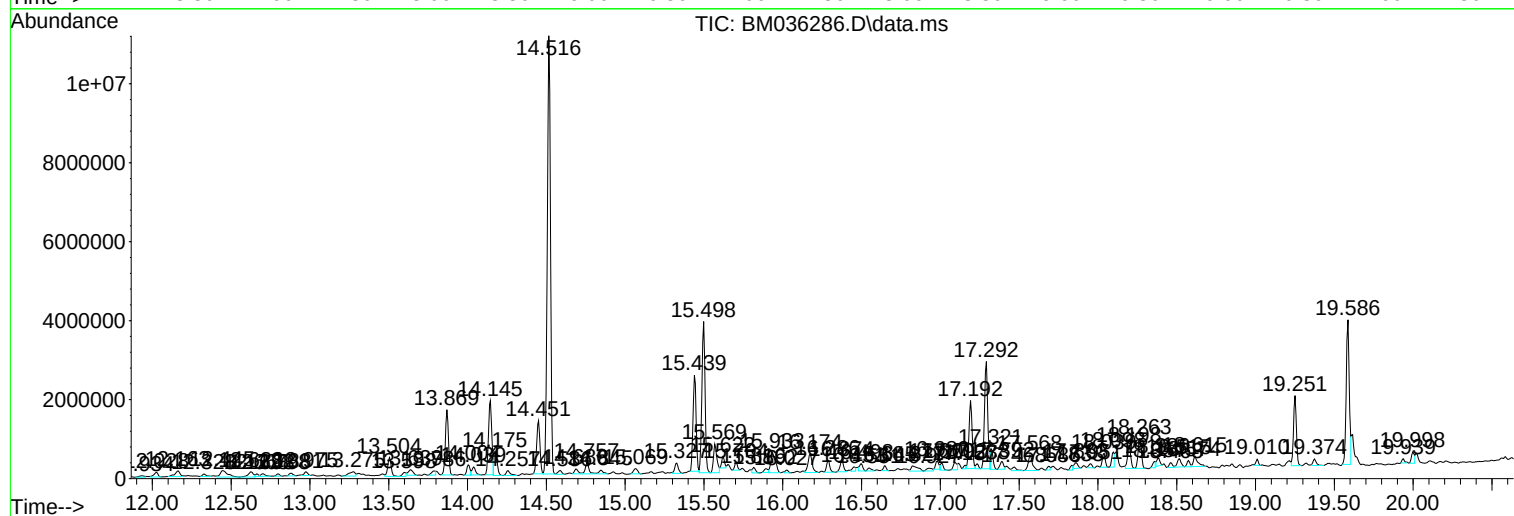
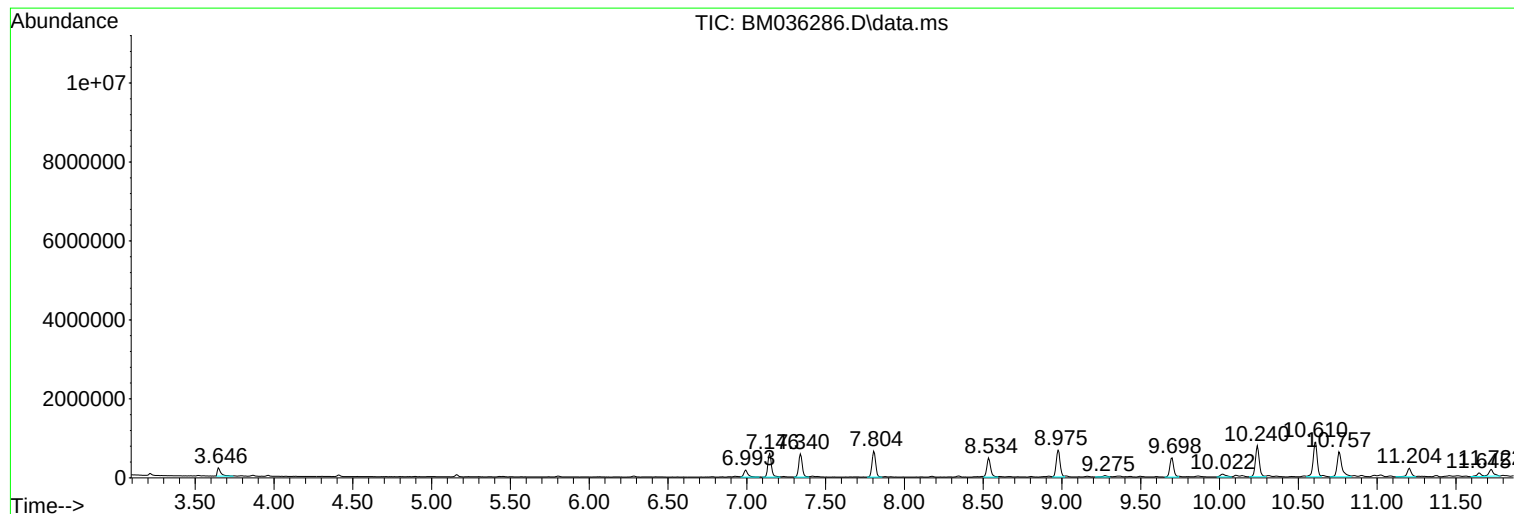
Sum of corrected areas: 90670600

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



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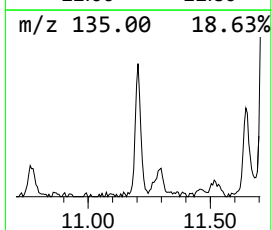
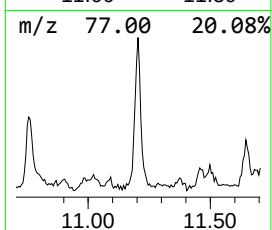
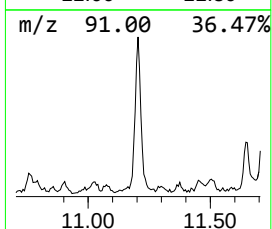
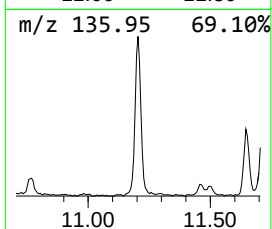
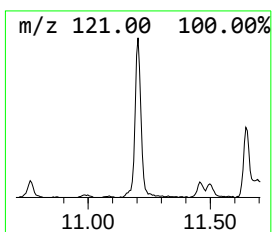
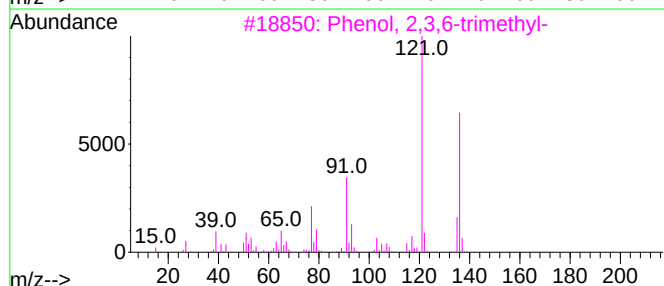
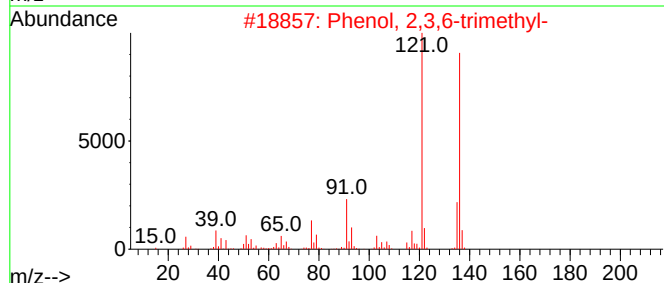
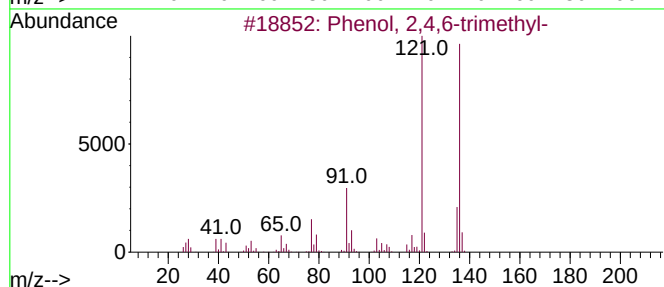
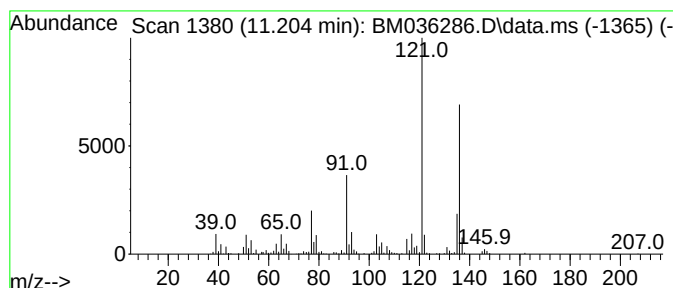
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	5.26 ng/ul	408968	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
5			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94



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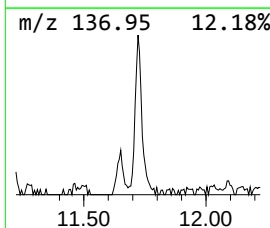
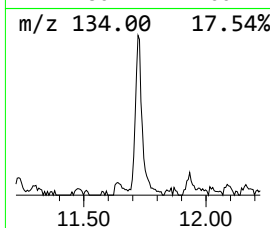
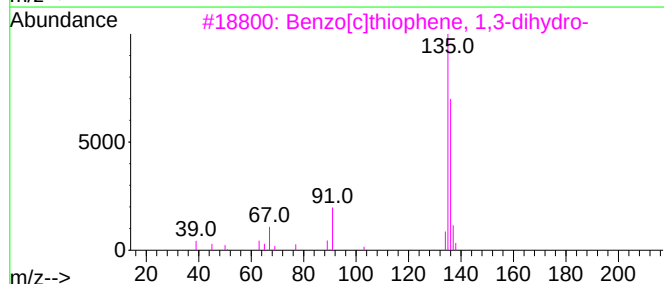
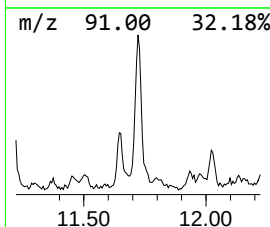
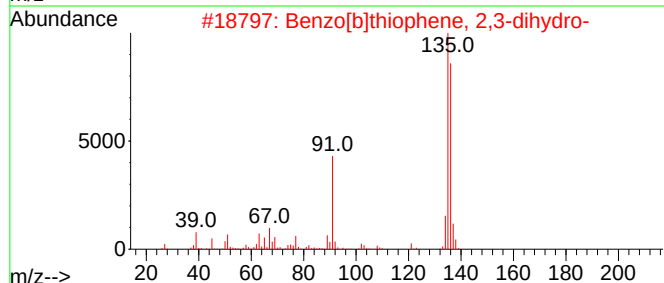
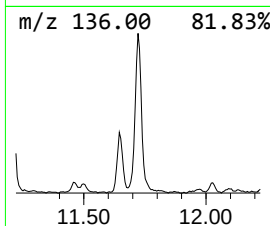
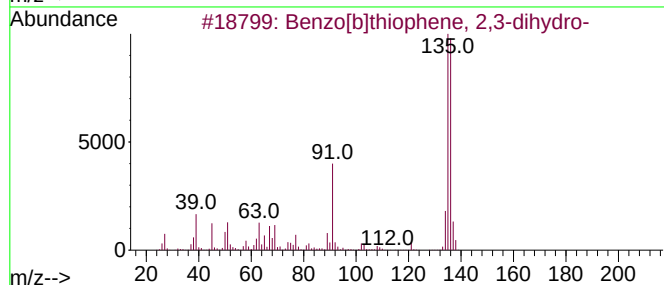
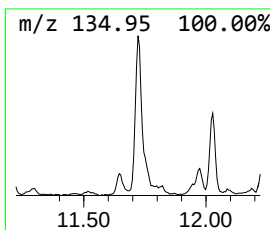
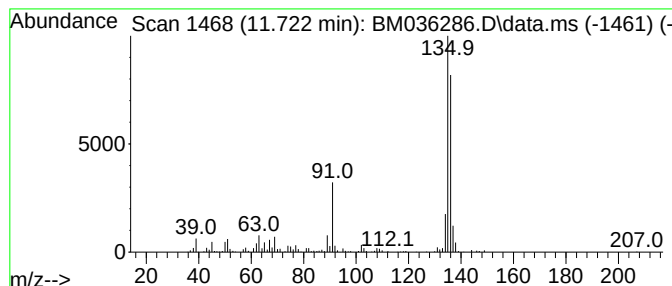
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	4.54 ng/ul	352903	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
5			Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72



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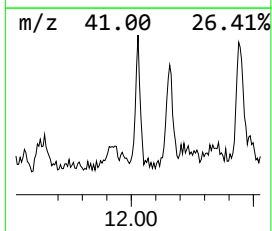
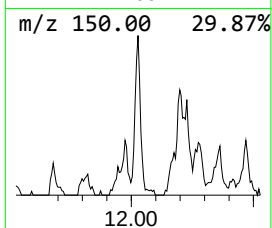
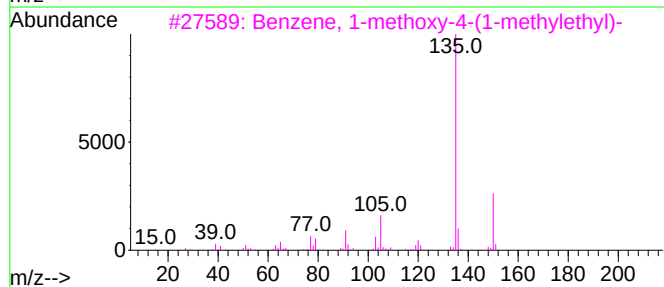
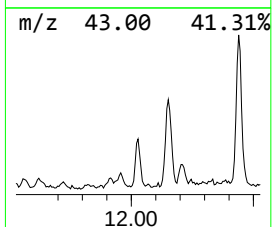
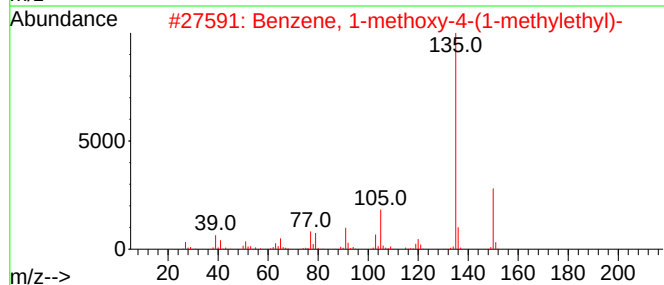
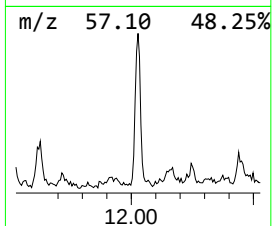
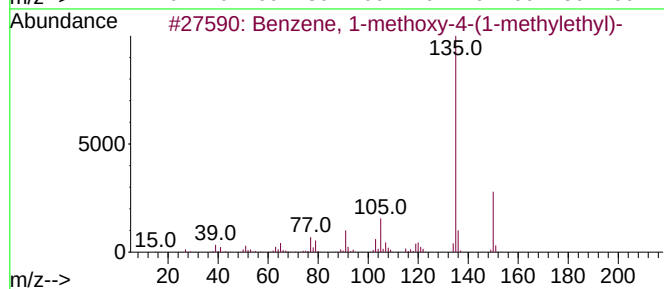
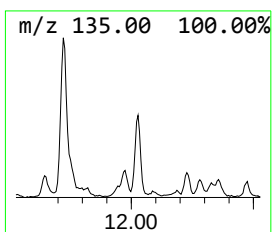
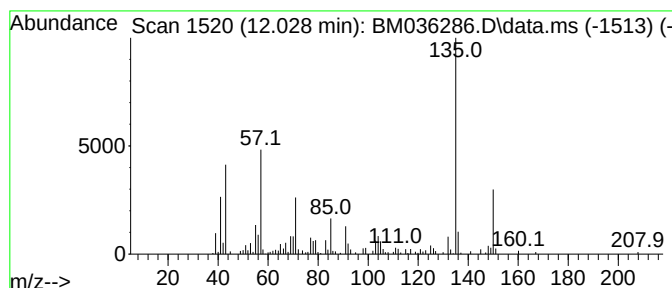
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methoxy-4-(1-met... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.028	2.69 ng/ul	209631	Naphthalene-d8	10.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	58
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	58
3	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	58
4	ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	52
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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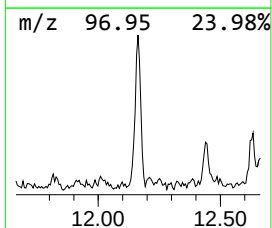
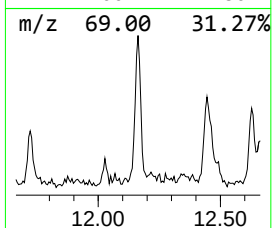
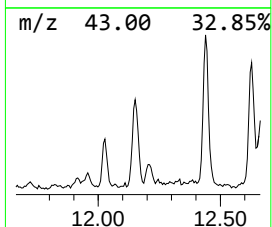
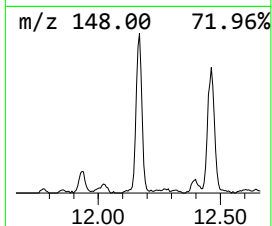
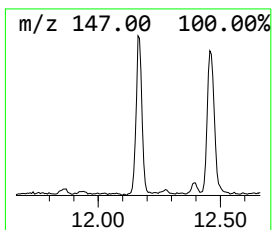
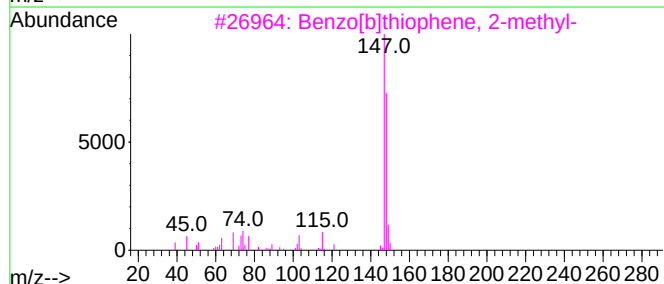
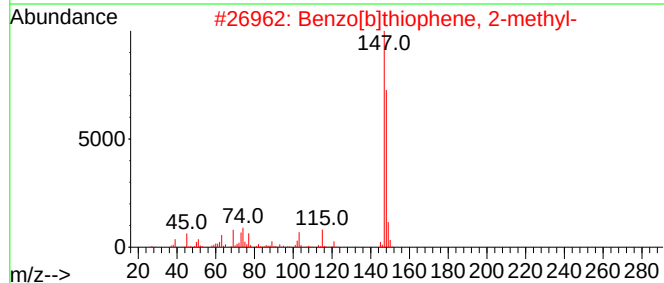
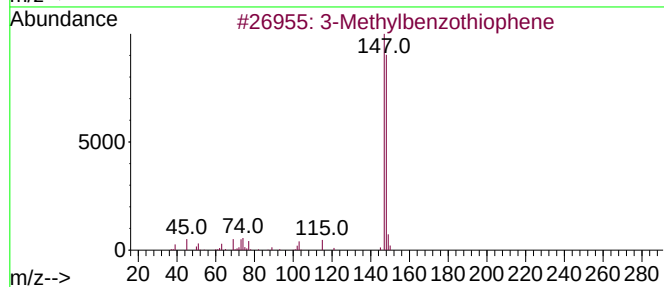
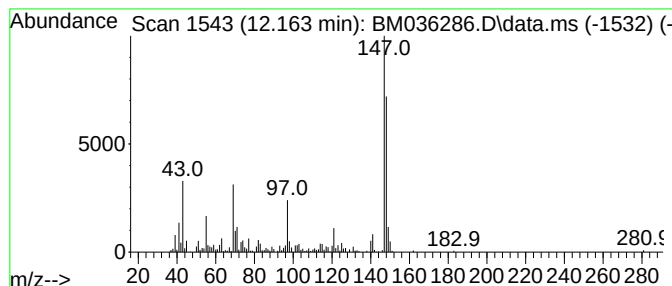
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3-Methylbenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	4.07 ng/ul	316326	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	70
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	59
4			5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	53
5			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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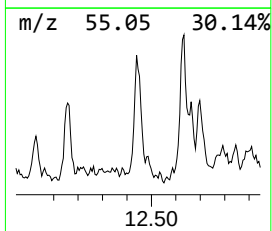
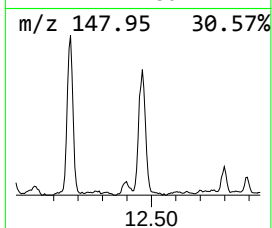
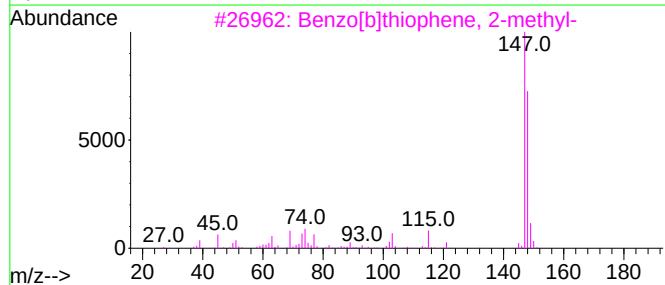
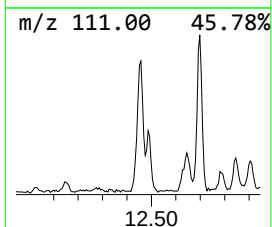
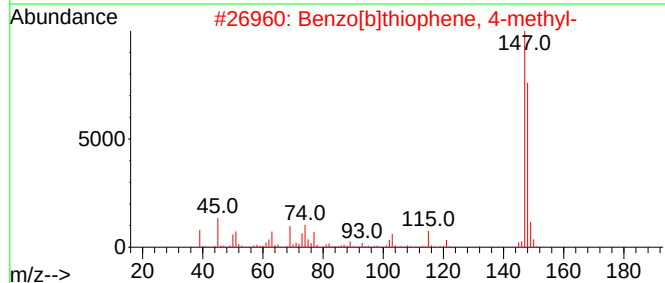
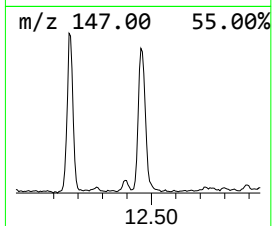
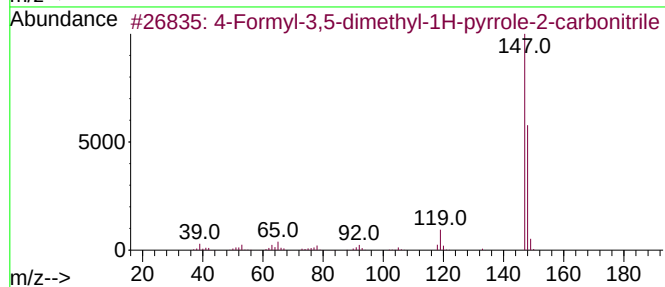
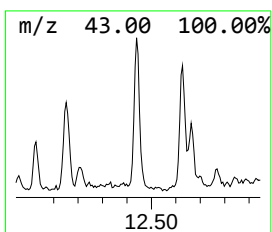
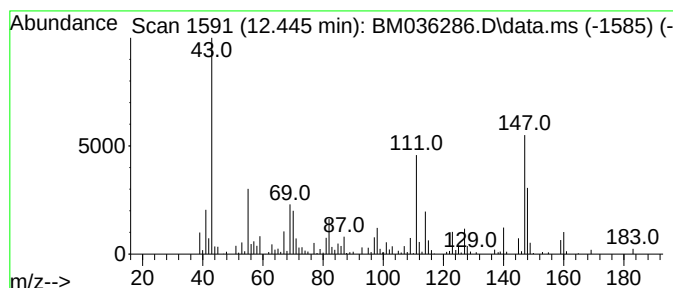
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	6.85 ng/ul	533043	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	14
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	14
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	10
4			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	10
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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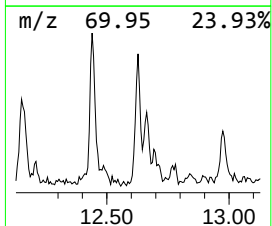
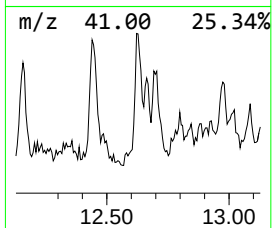
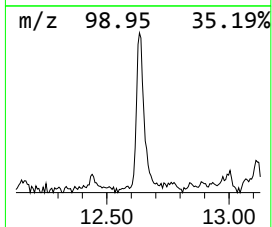
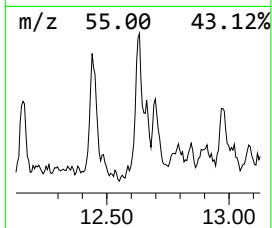
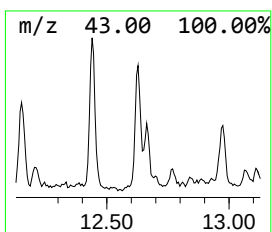
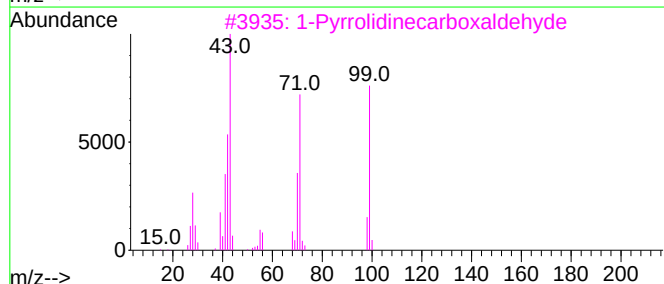
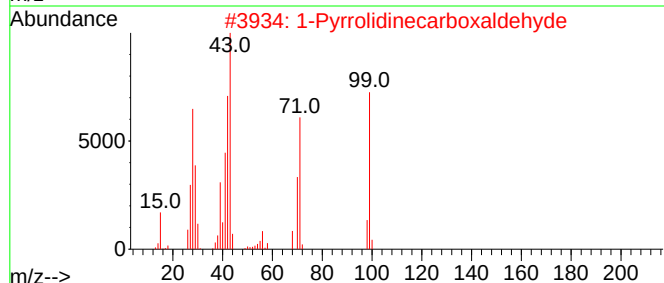
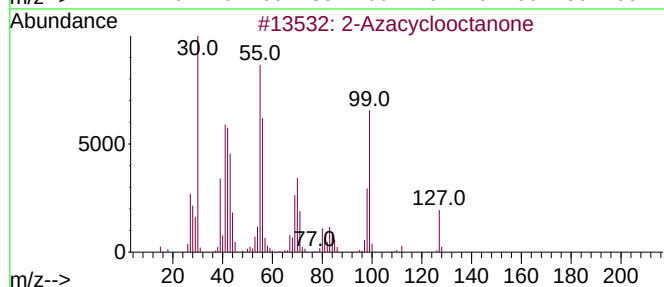
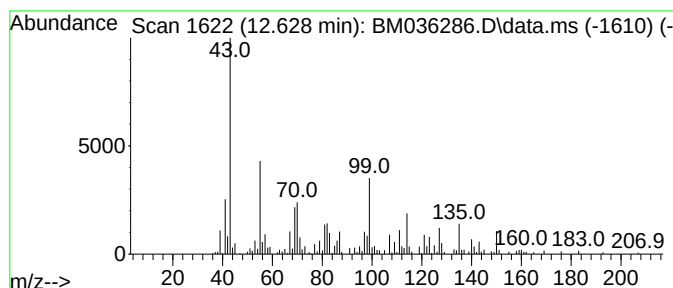
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.628	3.13 ng/ul	307396	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Azacyclooctanone	127	C7H13NO	000673-66-5	35
2			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	22
3			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	22
4			1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	18
5			Acetoxyacetic acid, morpholide	187	C8H13NO4	1000307-08-8	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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Sample : N4065-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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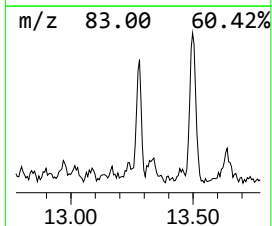
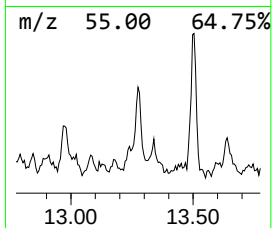
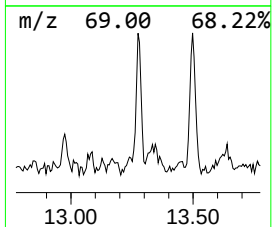
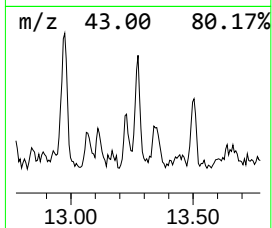
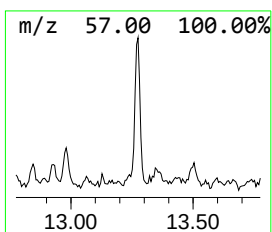
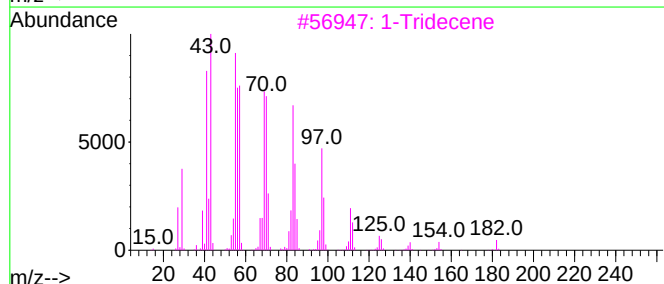
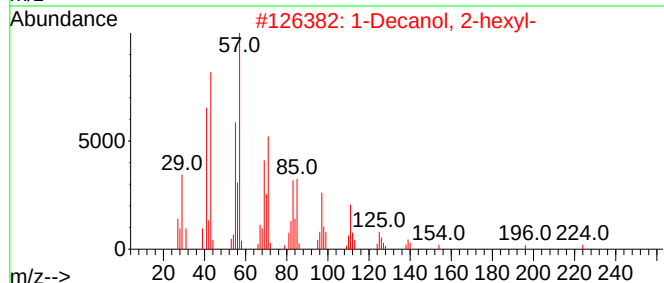
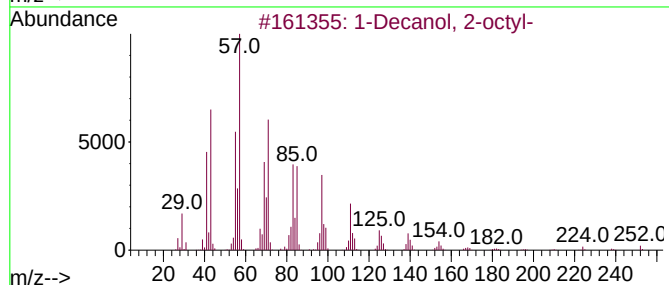
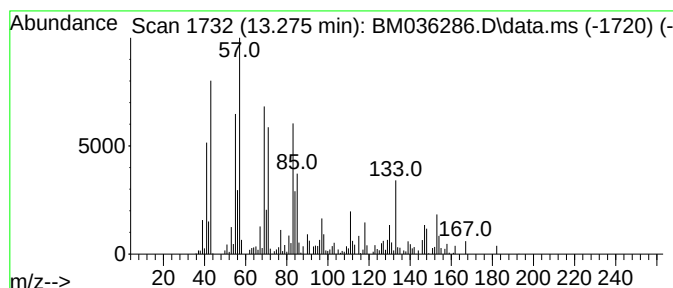
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	3.19 ng/ul	313296	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	46
2	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	46
3	1-Tridecene			182	C13H26	002437-56-1	43
4	Oxalic acid, cyclobutyl tetradec...			340	C20H36O4	1000309-70-9	35
5	Undecane, 5-methyl-			170	C12H26	001632-70-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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Sample : N4065-01
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Instrument :
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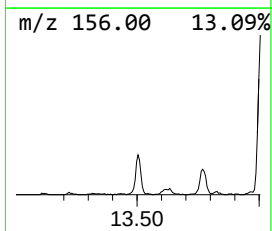
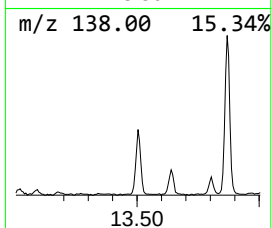
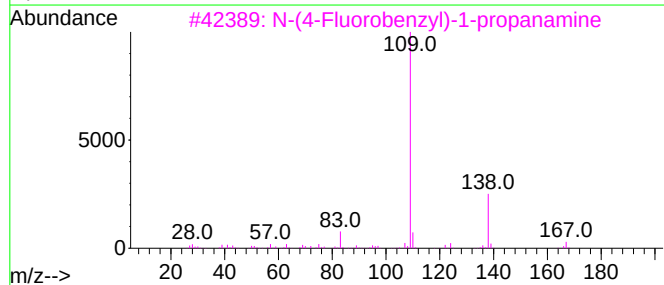
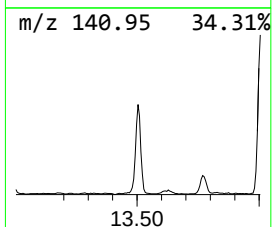
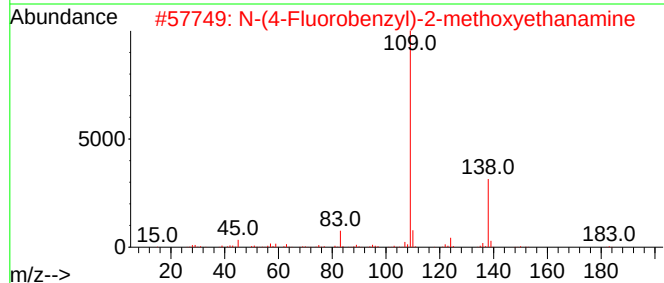
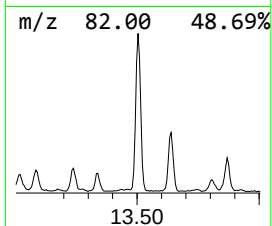
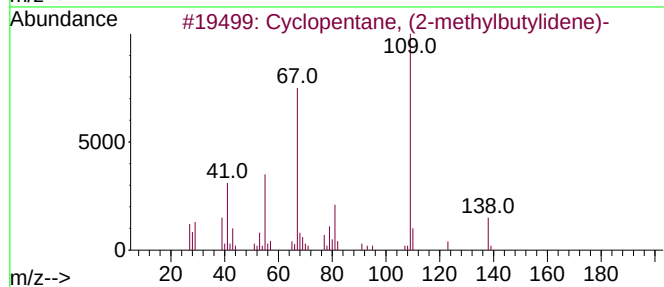
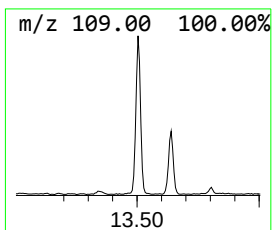
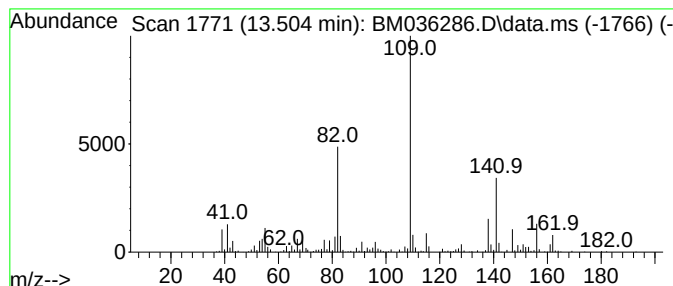
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	7.57 ng/ul	743731	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	35
2			N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	35
3			N-(4-Fluorobenzyl)-1-propanamine	167	C10H14FN	741698-80-6	35
4			2-[(2-Fluorobenzyl)amino]ethanol	169	C9H12FNO	064834-60-2	35
5			3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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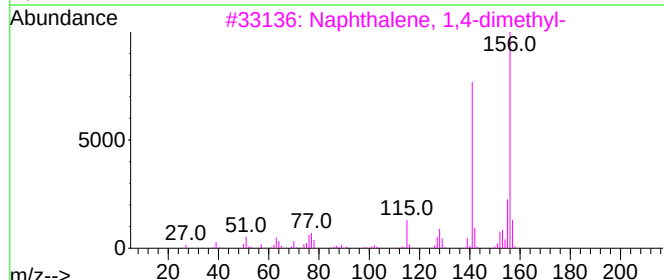
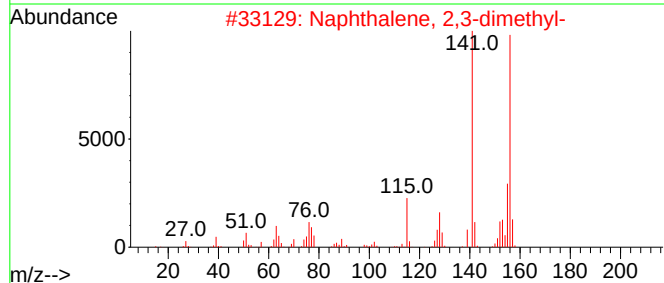
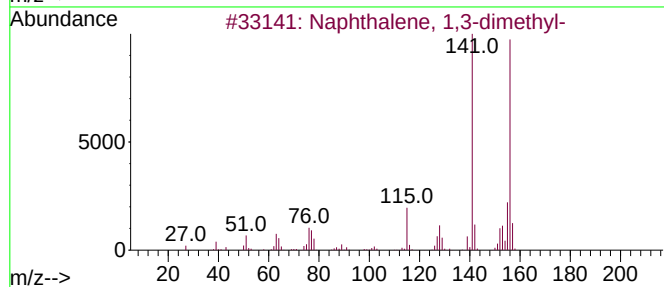
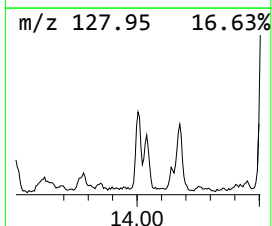
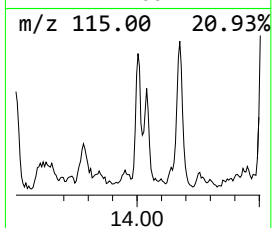
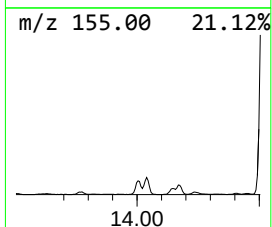
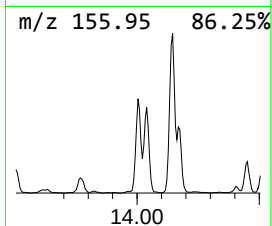
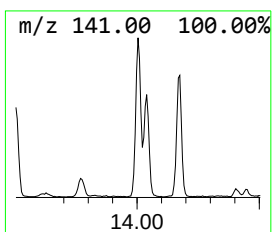
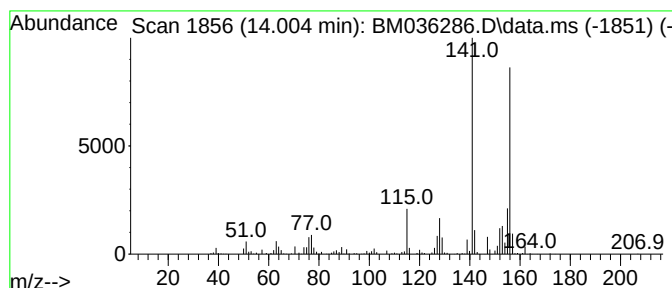
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	3.83 ng/ul	375747	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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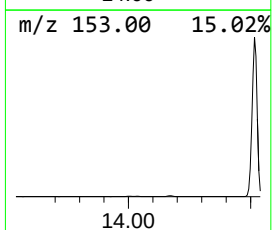
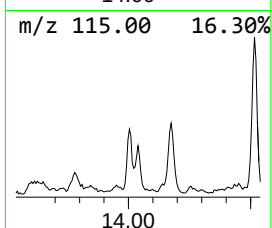
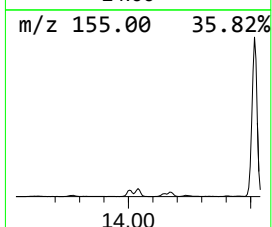
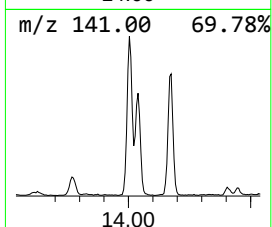
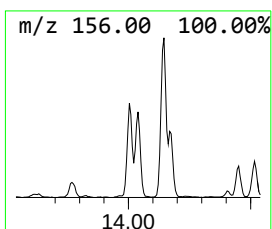
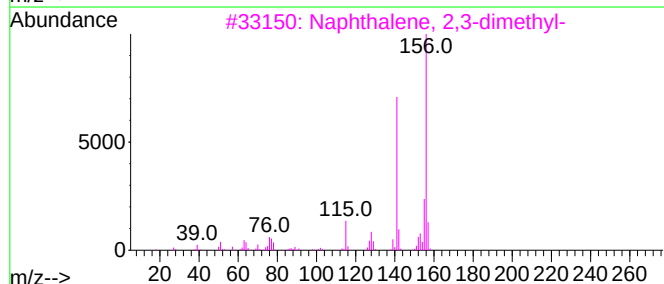
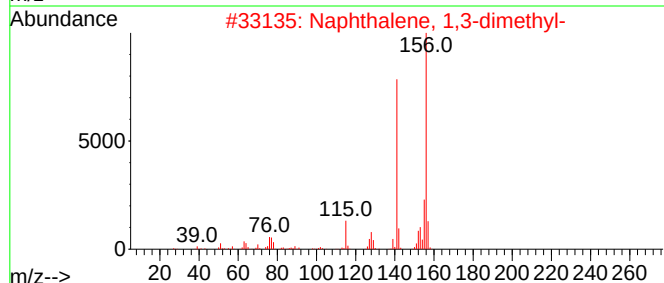
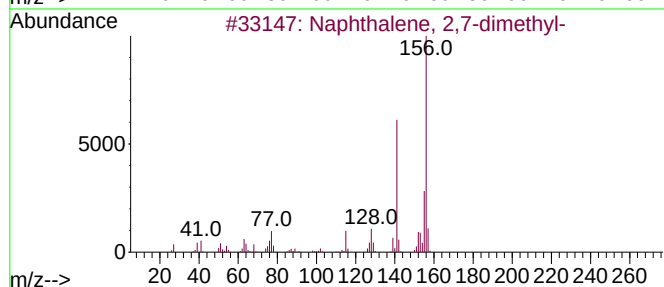
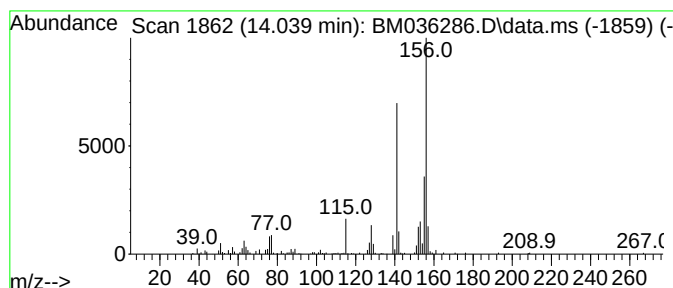
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.039	3.15 ng/ul	309234	Acenaphthene-d10		14.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	96
5	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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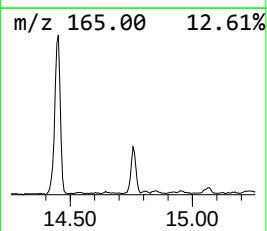
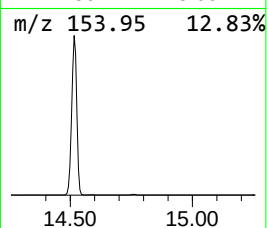
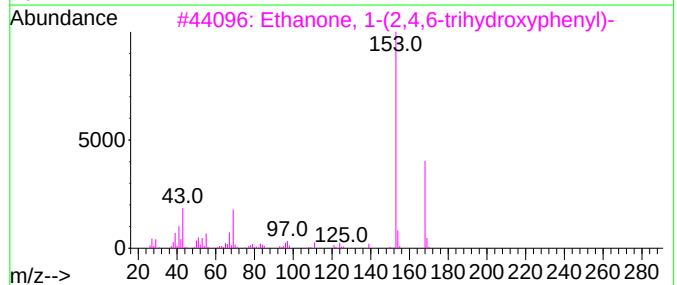
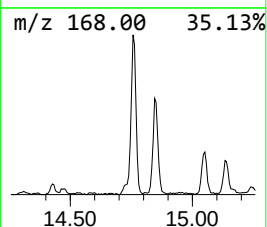
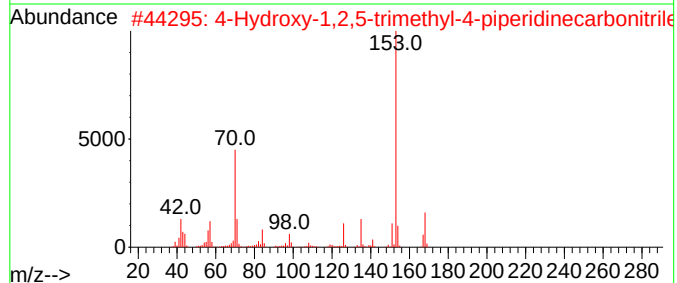
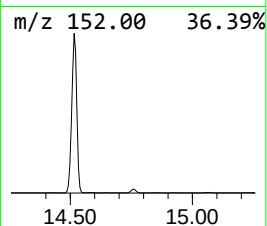
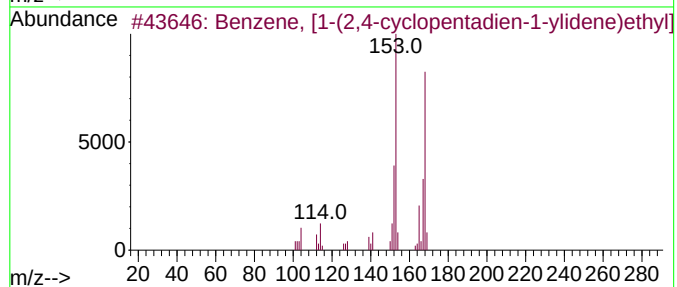
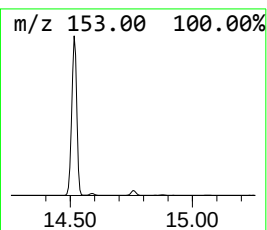
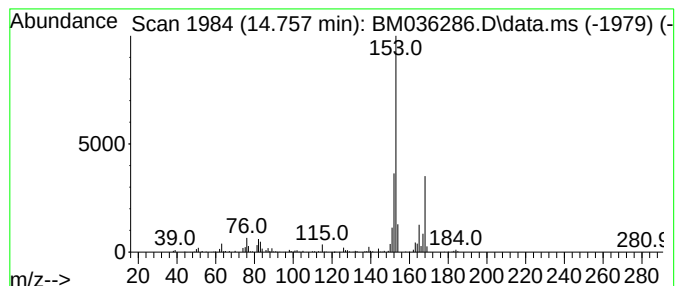
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, [1-(2,4-cyclopenta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	4.64 ng/ul	455262	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
2			4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	59
3			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
4			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5			Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9F02	000455-91-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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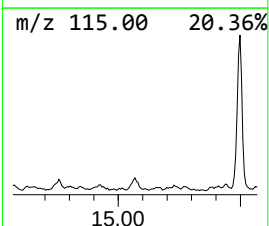
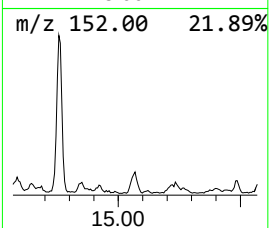
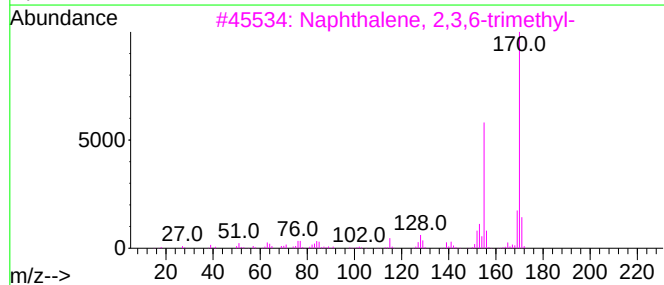
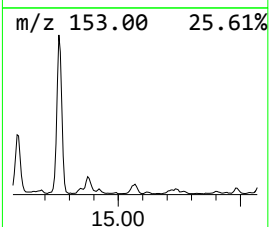
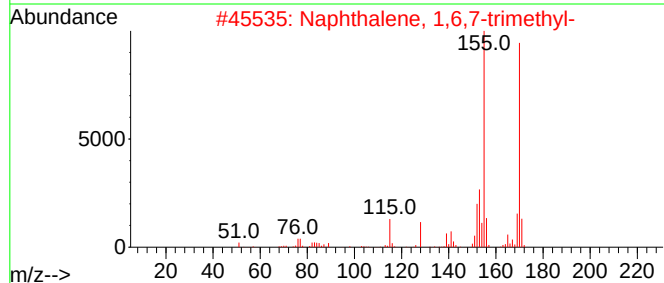
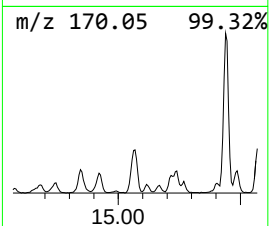
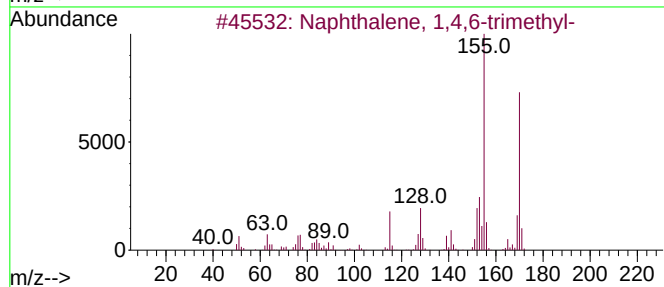
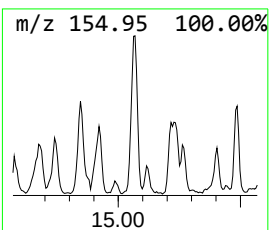
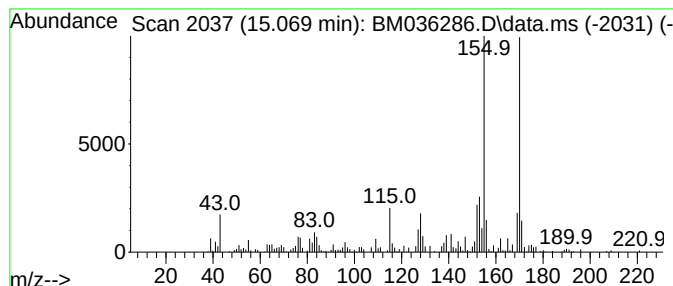
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	2.58 ng/ul	253078	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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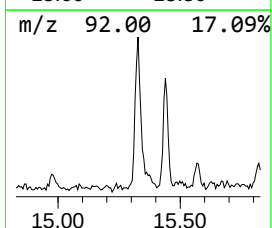
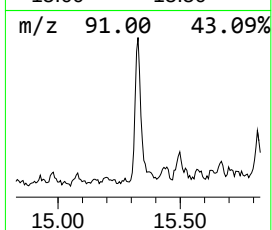
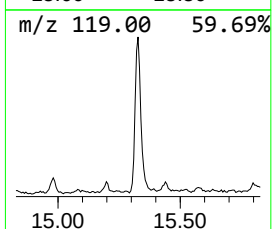
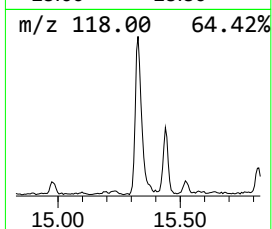
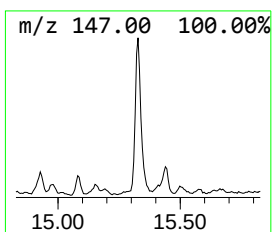
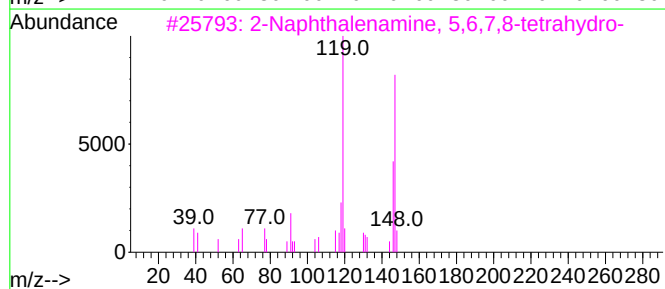
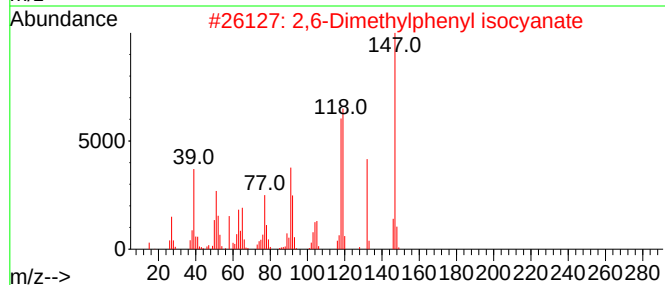
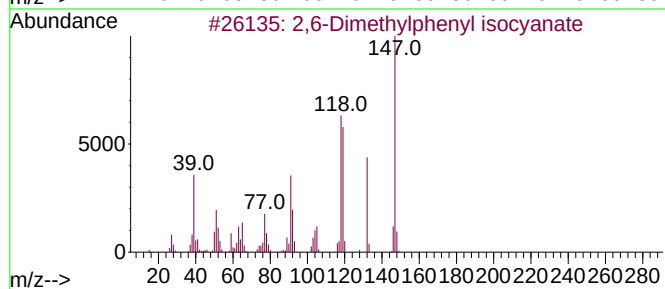
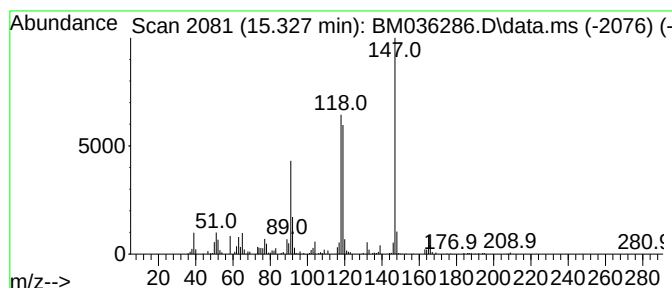
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 2,6-Dimethylphenyl isocyanate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	4.15 ng/ul	407513	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	72
2			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	72
3			2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	64
4			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	62
5			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
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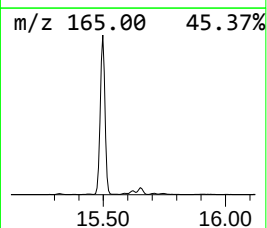
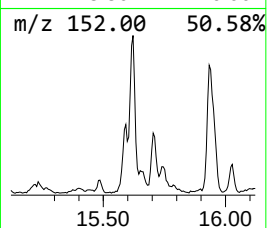
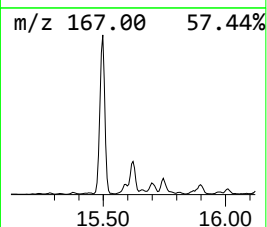
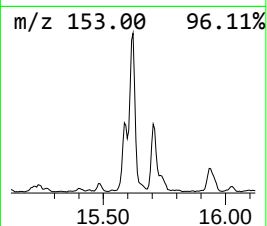
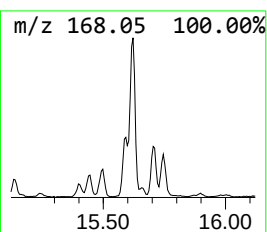
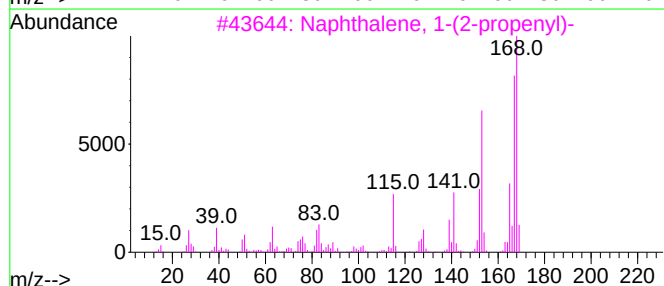
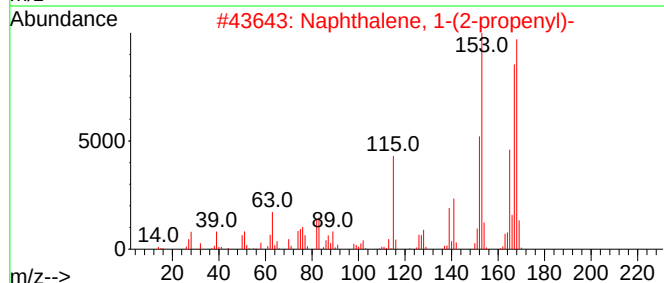
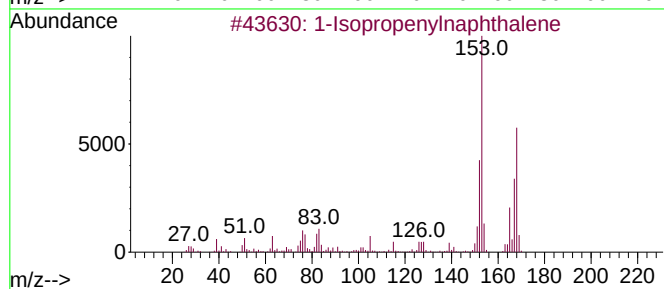
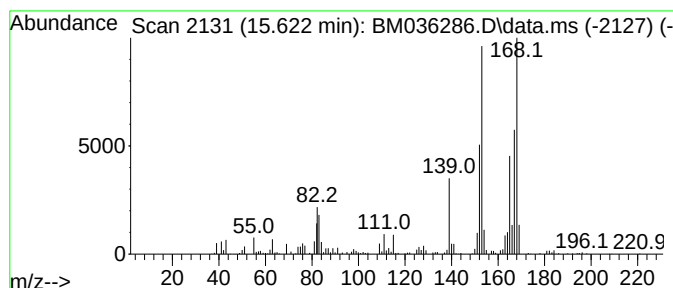
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.621	3.62 ng/ul	355277	Acenaphthene-d10		14.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene		168	C13H12	001855-47-6	81
2	Naphthalene, 1-(2-propenyl)-		168	C13H12	002489-86-3	70
3	Naphthalene, 1-(2-propenyl)-		168	C13H12	002489-86-3	62
4	1,1'-Biphenyl, 2-methyl-		168	C13H12	000643-58-3	58
5	1,1'-Biphenyl, 3-methyl-		168	C13H12	000643-93-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
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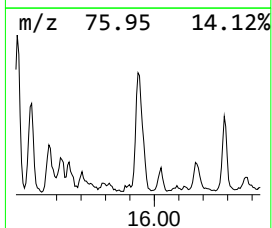
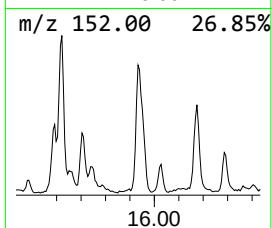
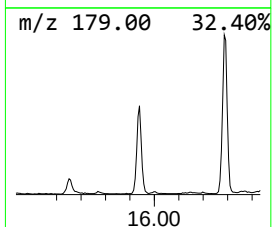
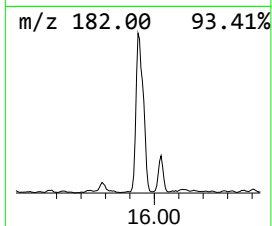
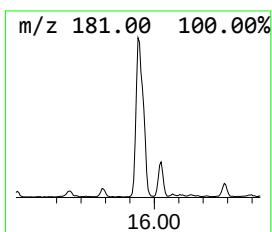
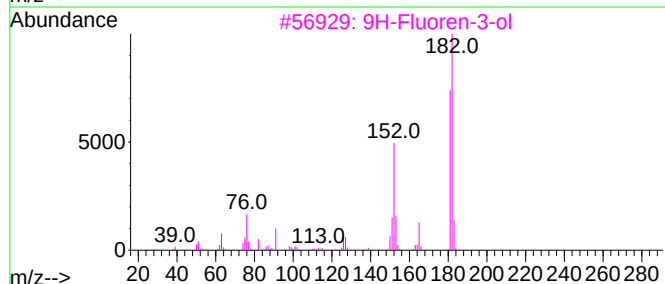
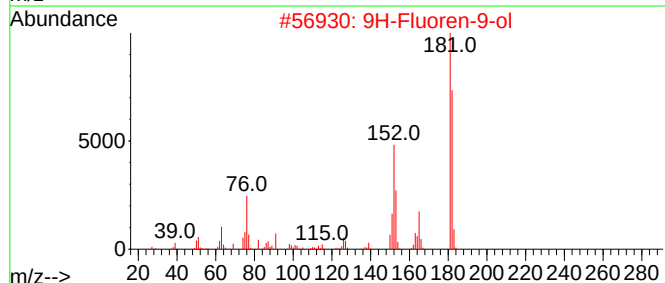
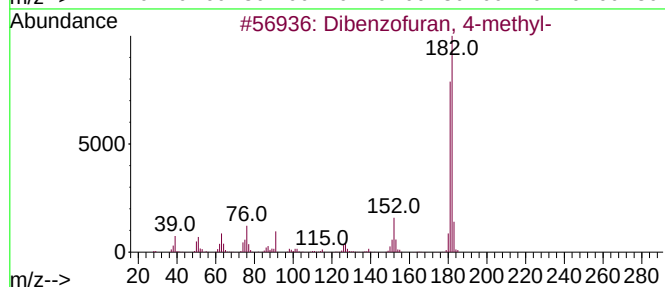
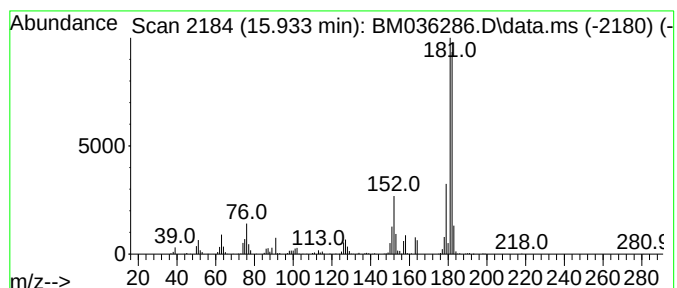
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.933	8.48 ng/ul	1017760	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
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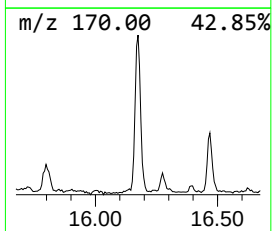
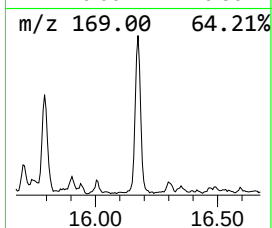
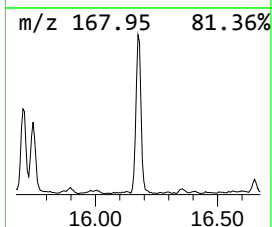
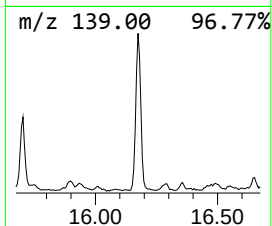
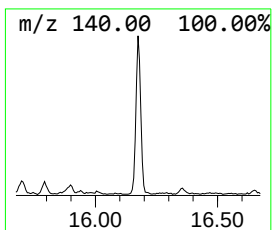
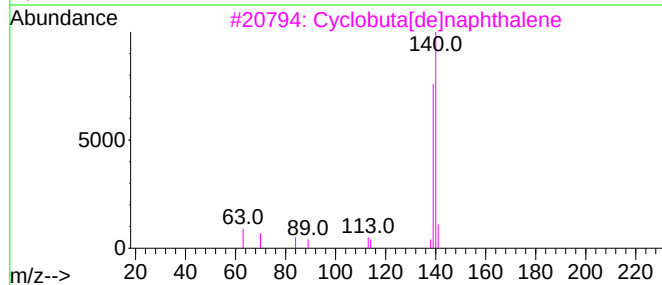
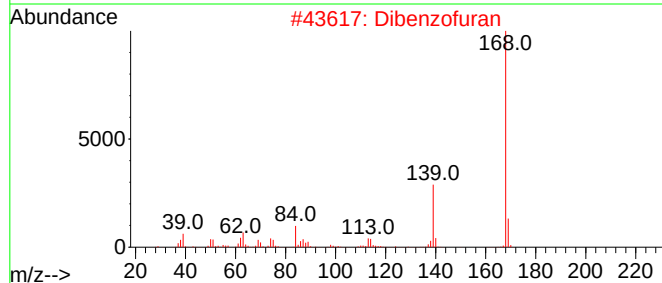
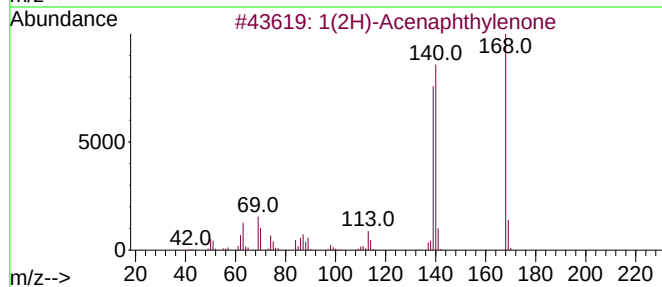
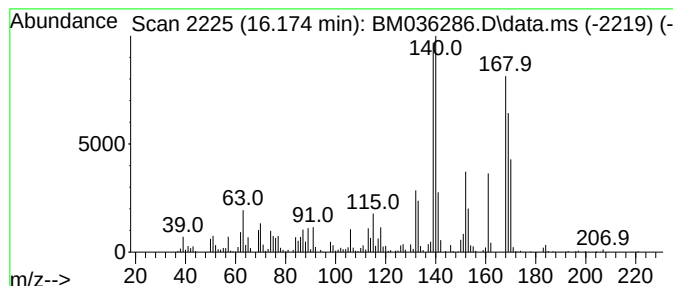
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	7.22 ng/ul	865925	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	78
2			Dibenzofuran	168	C12H8O	000132-64-9	30
3			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30
4			7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	27
5			5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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Sample : N4065-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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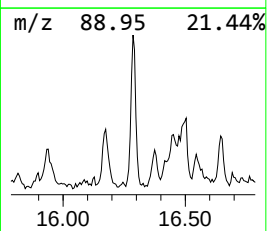
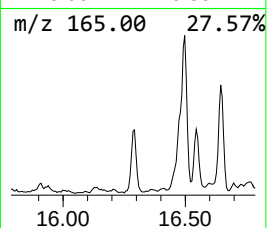
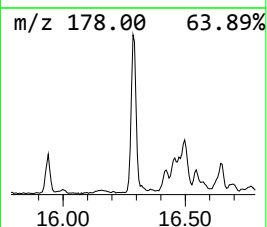
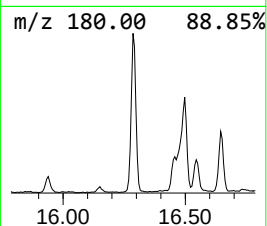
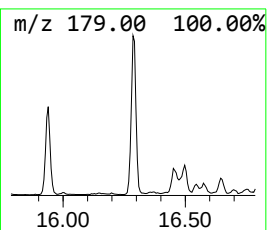
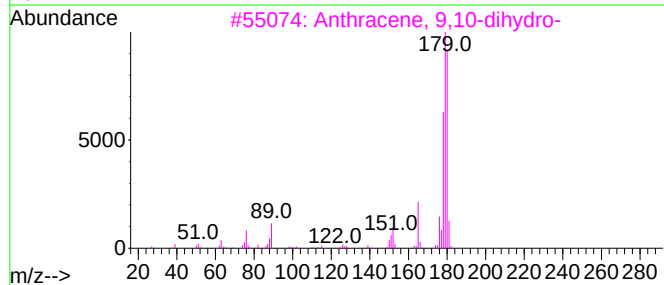
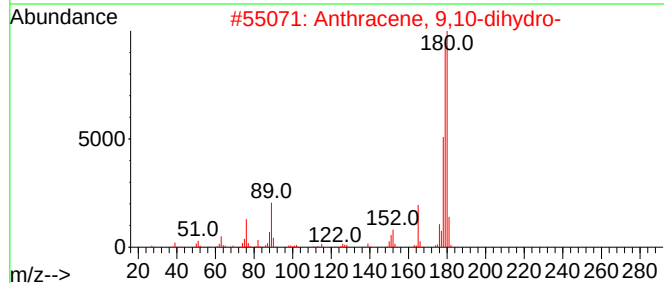
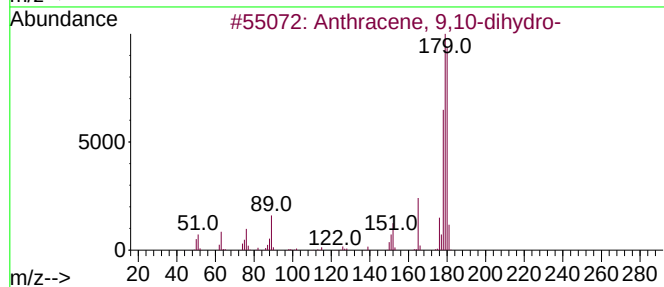
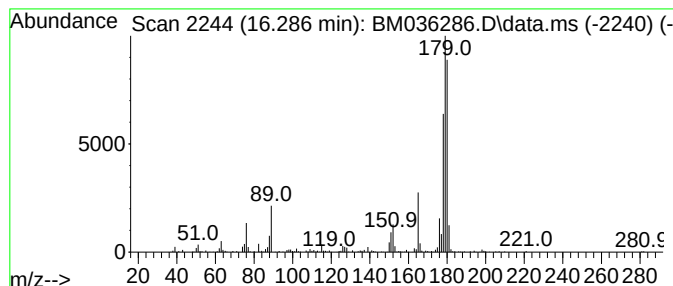
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Anthracene, 9,10-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	3.57 ng/ul	428377	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB1

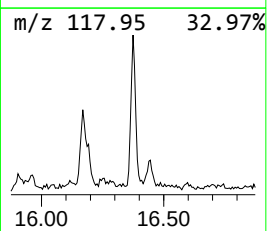
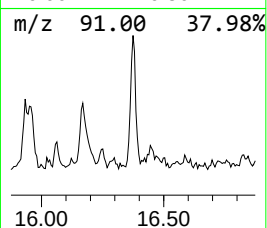
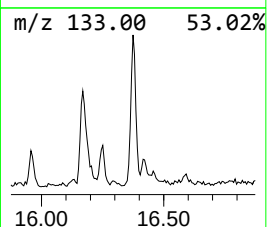
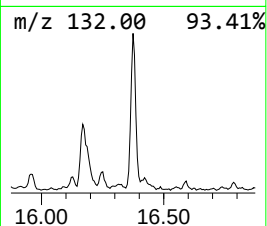
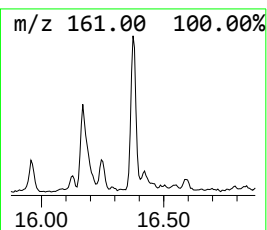
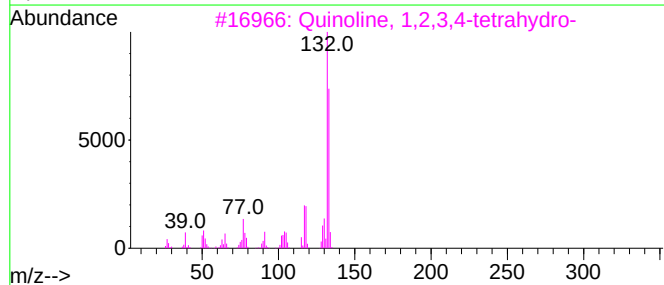
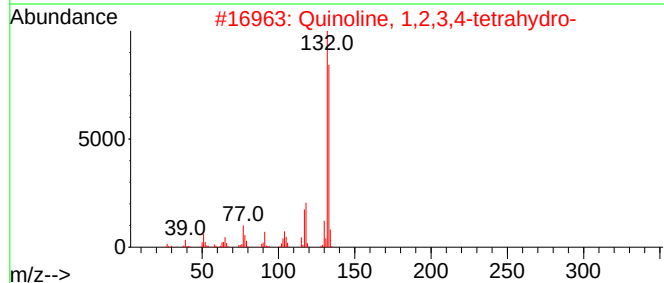
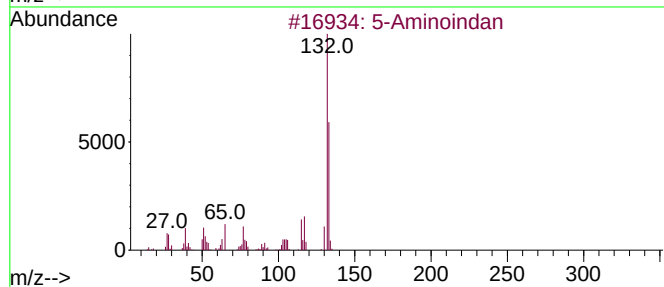
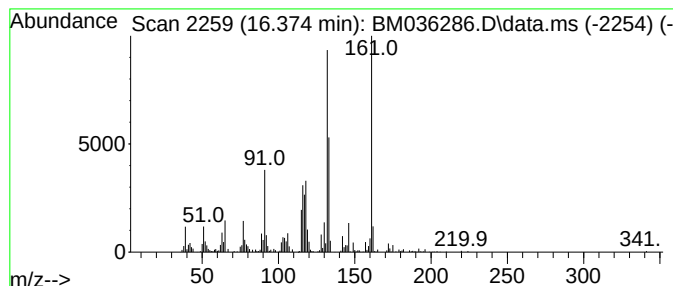
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 5-Aminoindan Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.374	3.56 ng/ul	426620	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindan	133	C9H11N	024425-40-9	86
2			Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3			Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
4			Tranylcypromine	133	C9H11N	000155-09-9	49
5			1(2H)-naphthalenone, 5-amino-3,4...	161	C10H11NO	1000404-41-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

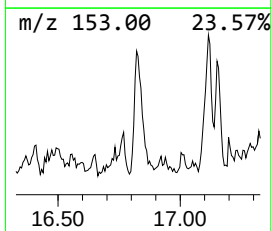
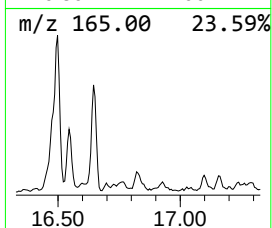
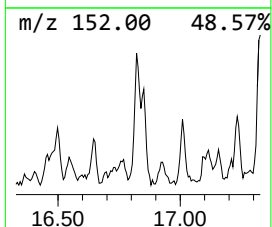
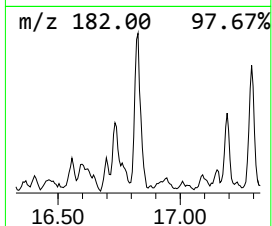
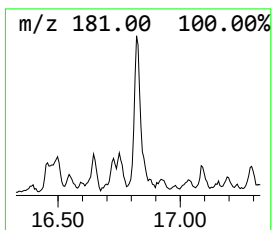
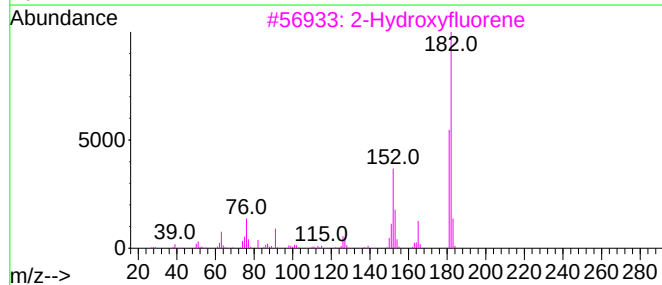
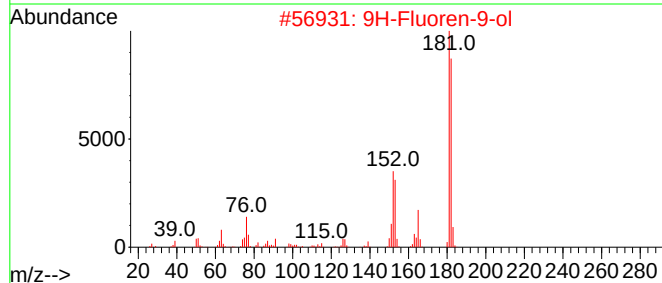
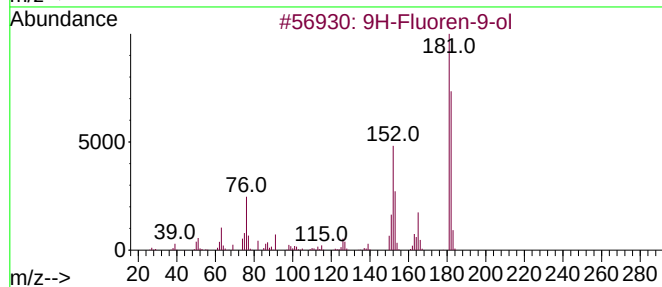
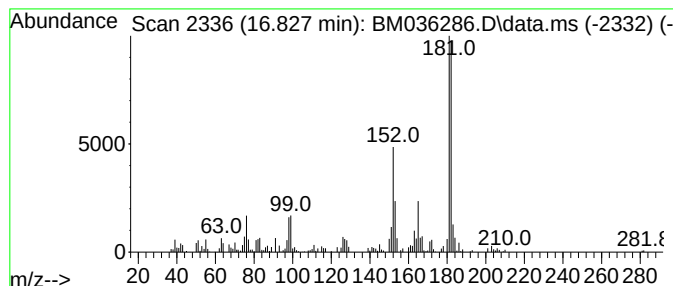
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 9H-Fluoren-9-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.827	3.28 ng/ul	393035	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	93
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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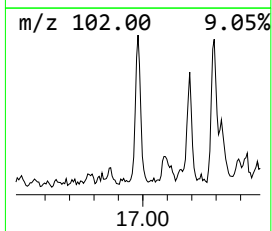
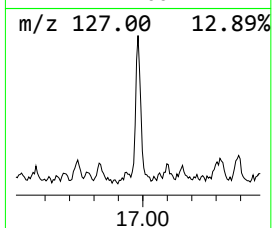
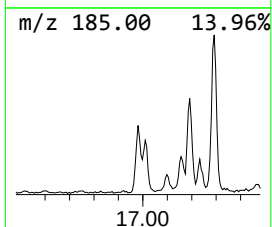
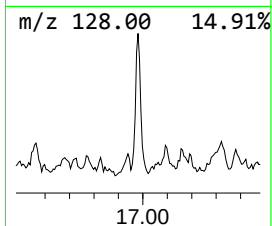
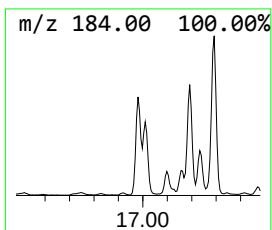
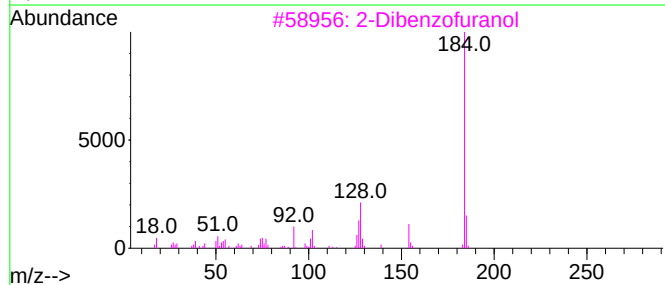
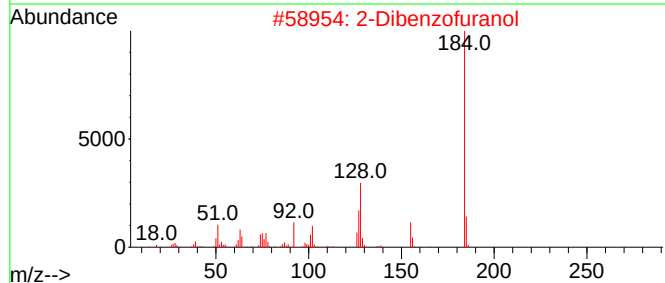
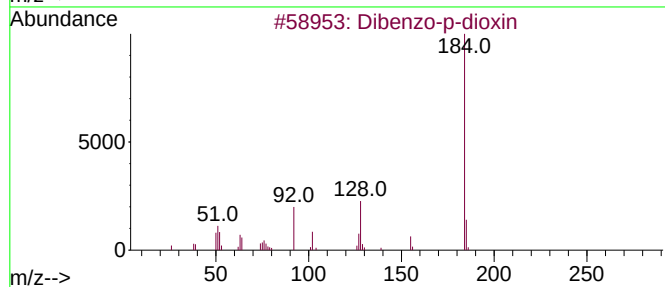
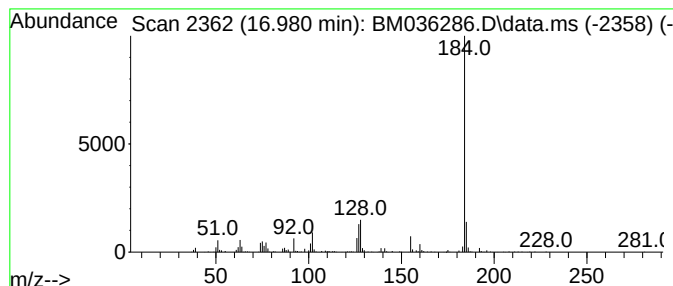
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzo-p-dioxin Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	2.69 ng/ul	323145	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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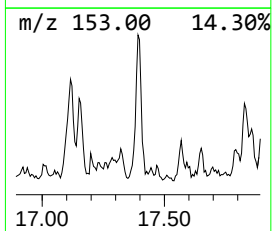
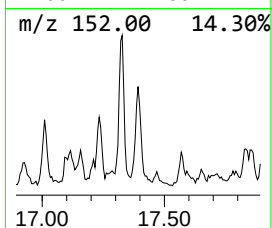
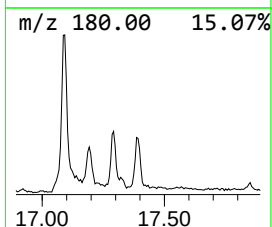
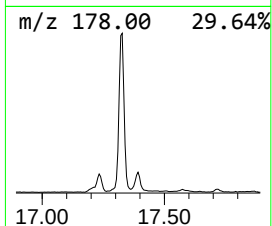
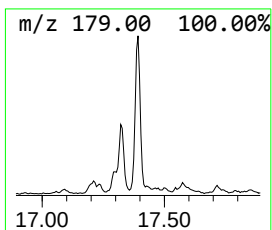
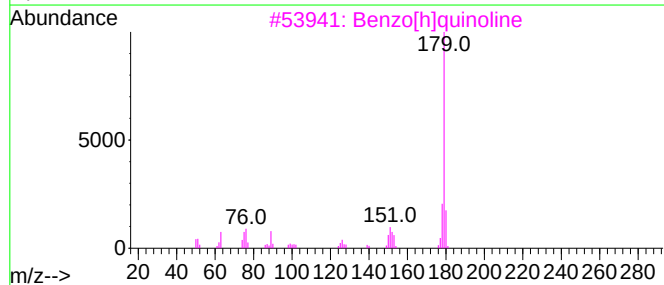
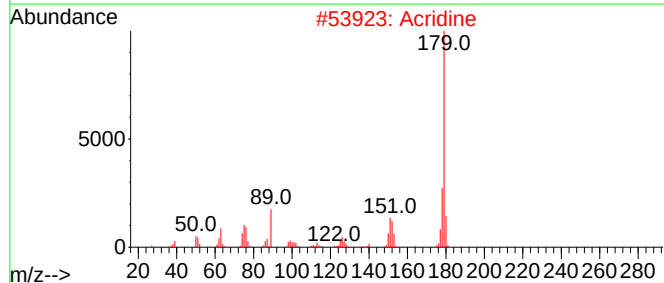
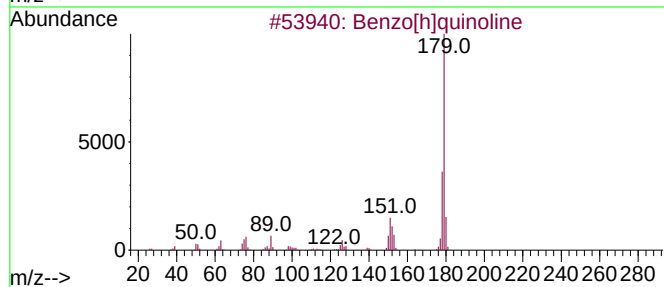
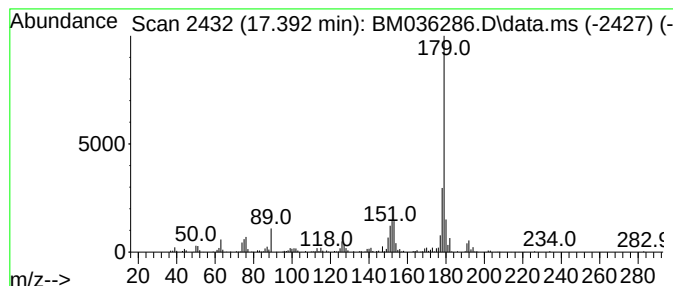
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[h]quinoline Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	2.63 ng/ul	315252	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[h]quinoline	179	C13H9N	000230-27-3	94
2			Acridine	179	C13H9N	000260-94-6	94
3			Benzo[h]quinoline	179	C13H9N	000230-27-3	93
4			Benzo[h]quinoline	179	C13H9N	000230-27-3	87
5			Acridine	179	C13H9N	000260-94-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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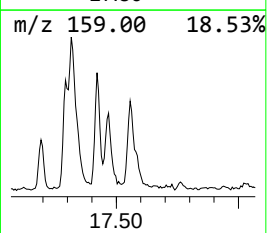
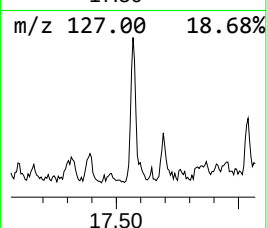
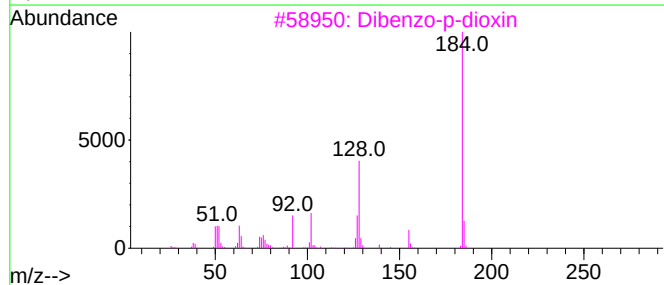
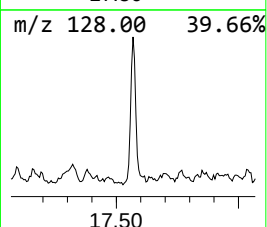
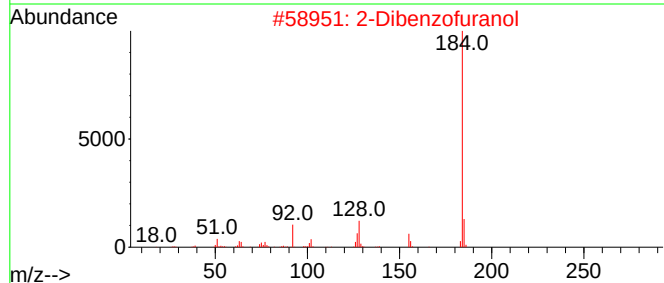
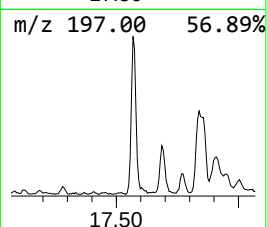
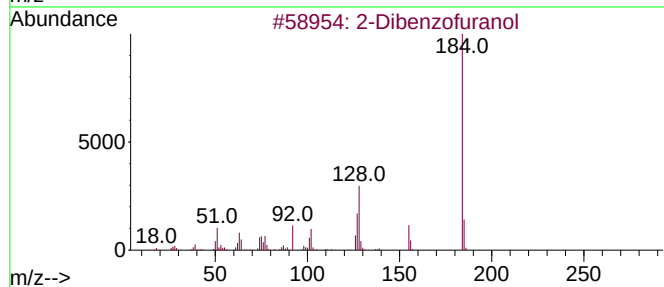
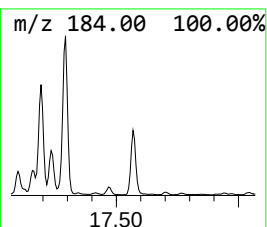
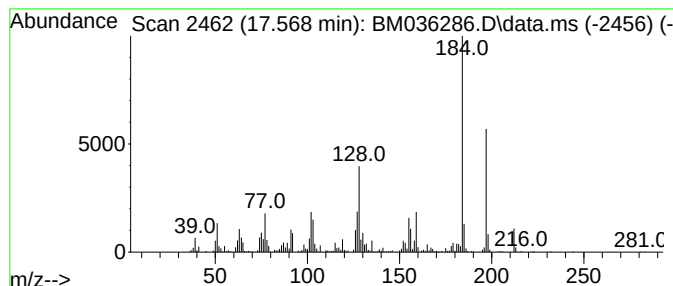
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2-Dibenzofuranol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	5.97 ng/ul	716511	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
2		2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
3		Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
4		Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
5		Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

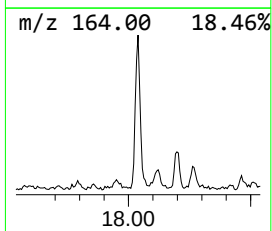
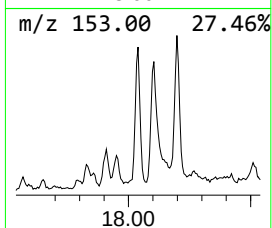
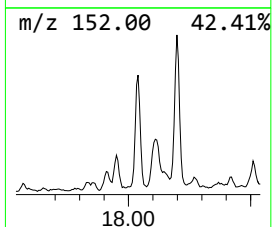
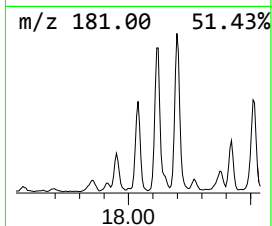
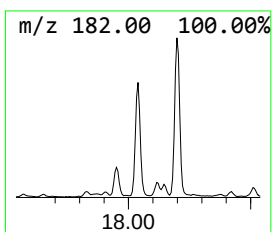
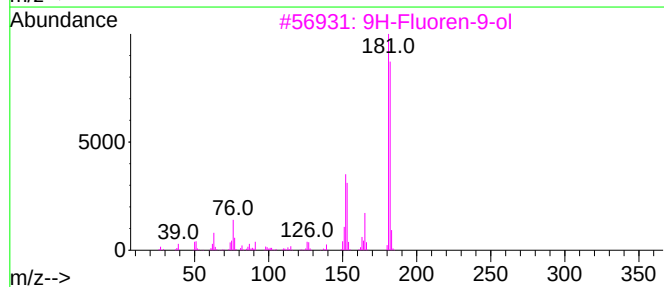
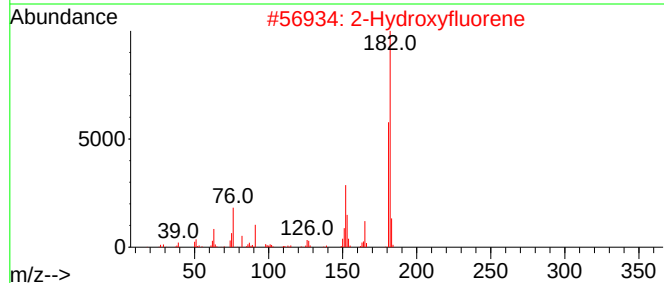
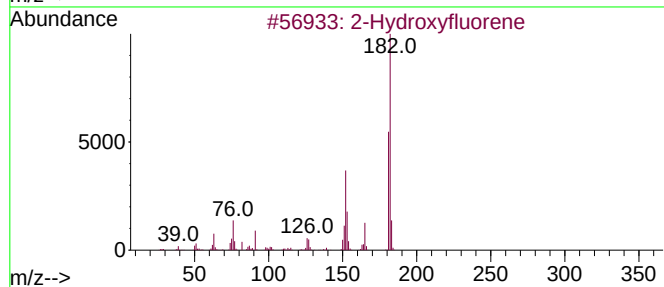
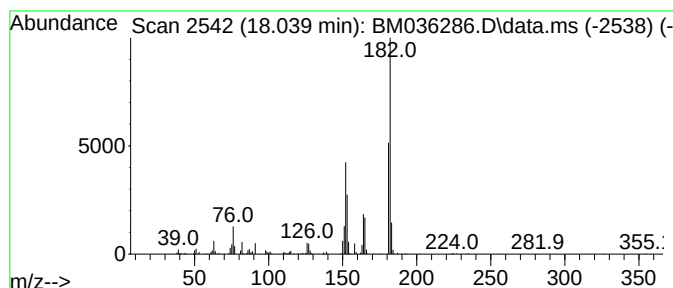
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.039	3.79 ng/ul	455169	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene		182	C13H10O	002443-58-5	97
2	2-Hydroxyfluorene		182	C13H10O	002443-58-5	94
3	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	90
4	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	68
5	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

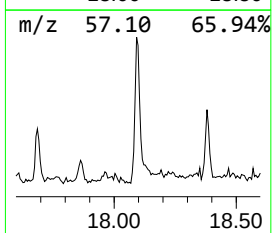
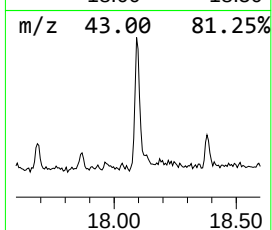
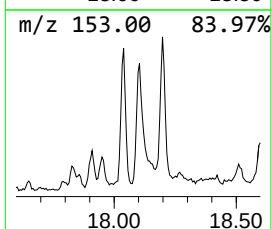
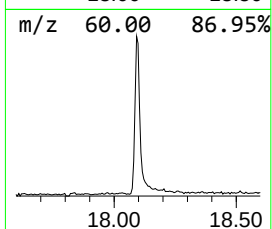
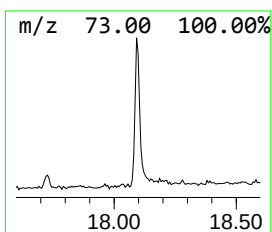
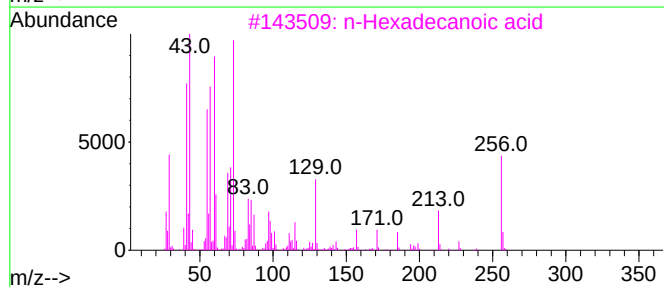
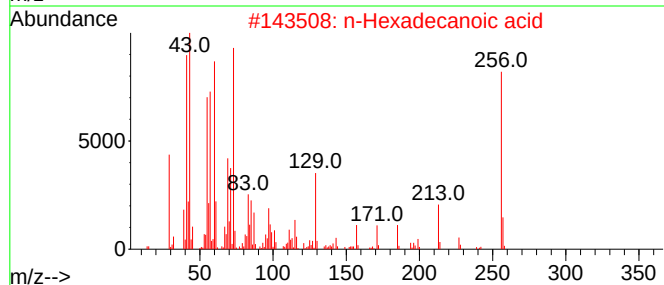
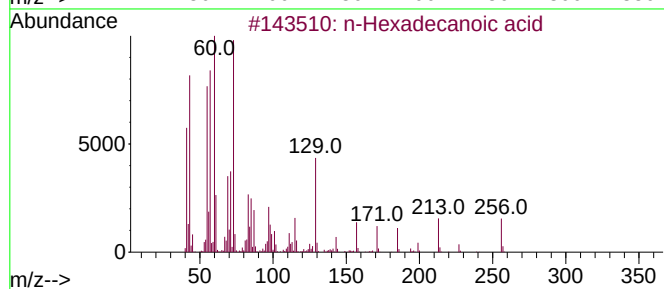
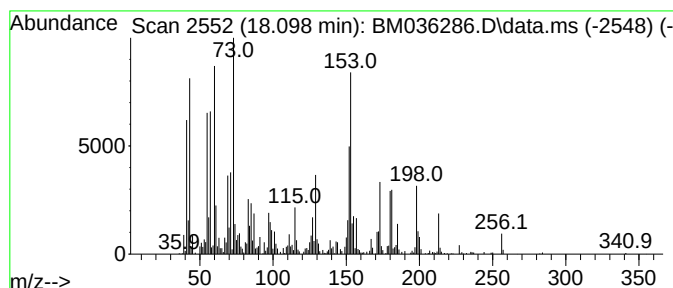
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.098	3.83 ng/ul	459064	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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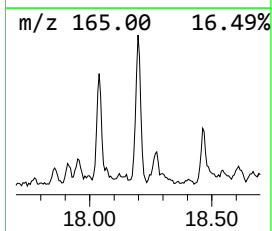
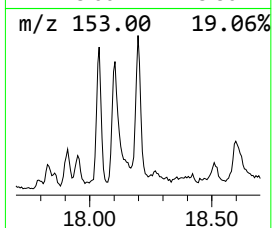
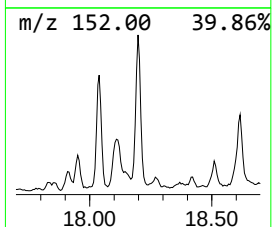
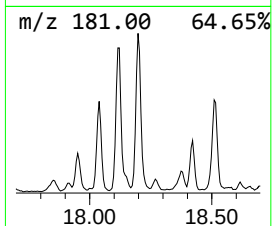
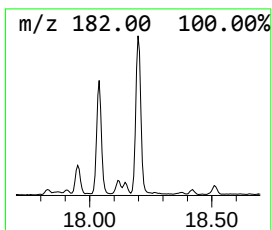
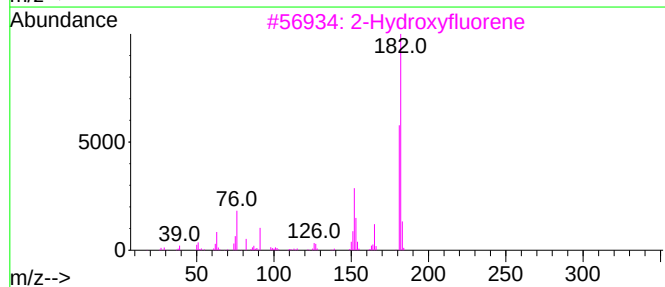
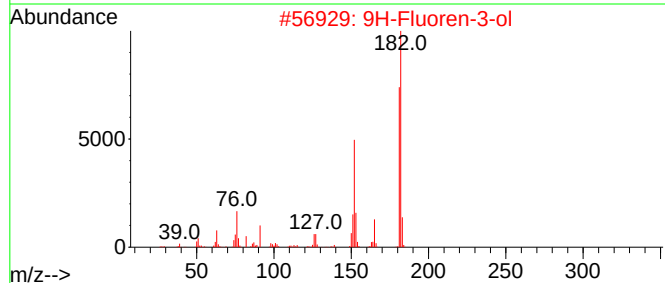
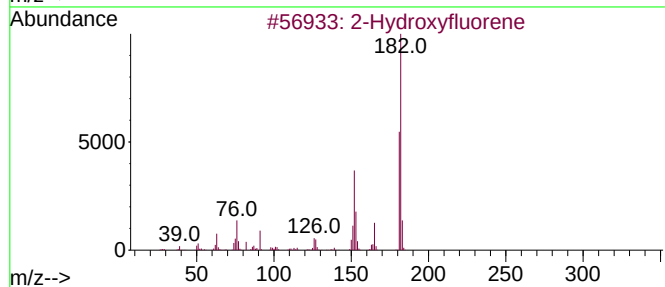
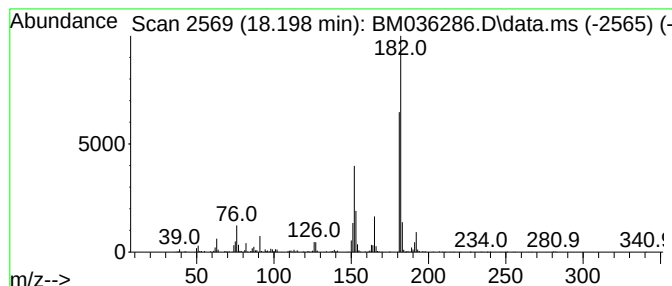
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 2-Hydroxyfluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	6.56 ng/ul	786816	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
3			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
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Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

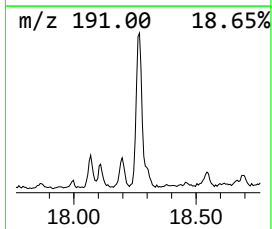
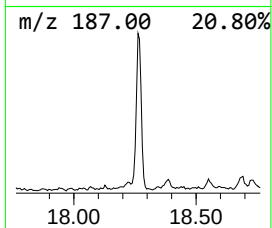
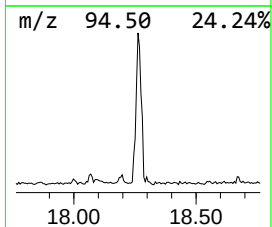
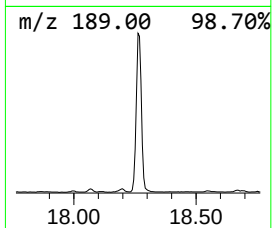
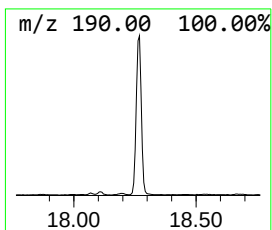
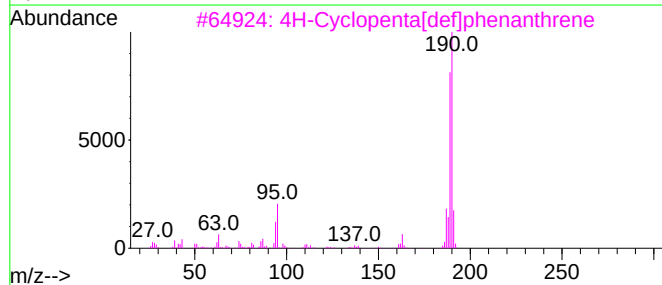
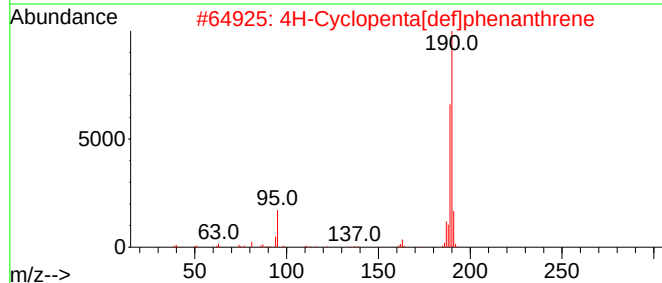
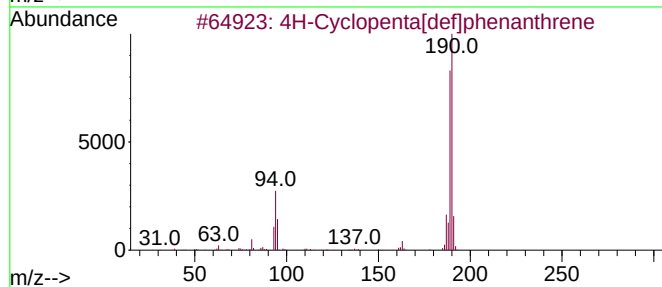
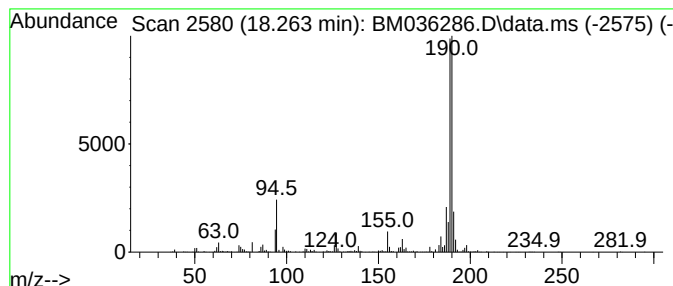
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.262	9.33 ng/ul	1119840	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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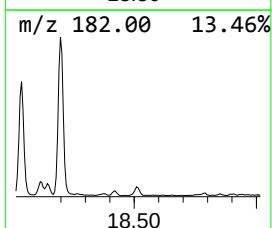
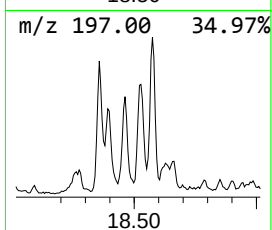
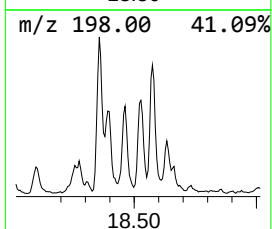
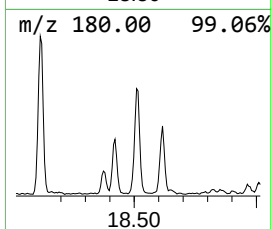
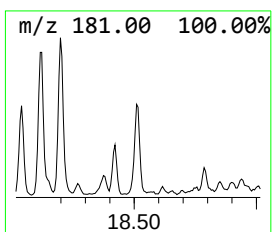
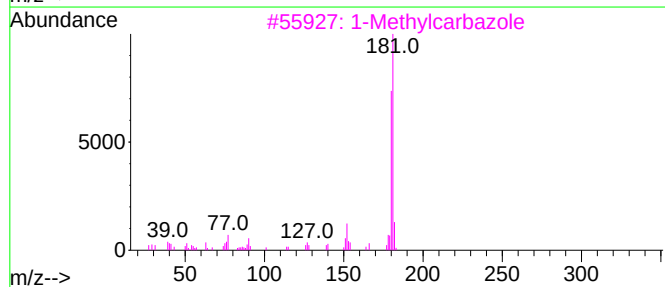
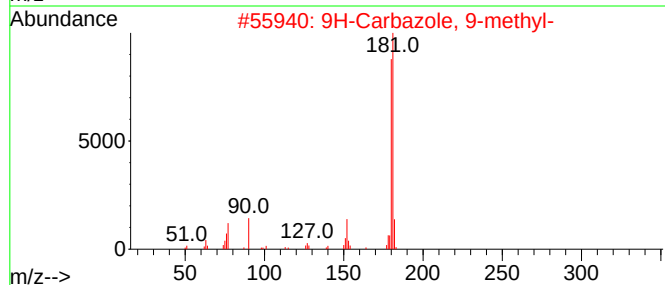
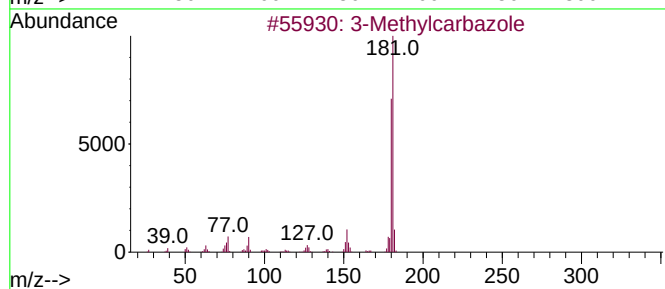
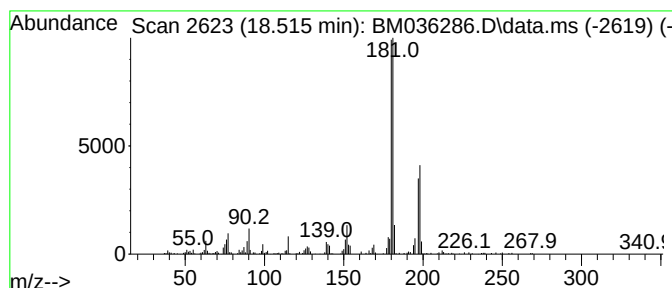
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 3-Methylcarbazole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.515	2.90 ng/ul	348077	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylcarbazole	181	C13H11N	004630-20-0	96
2		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
3		1-Methylcarbazole	181	C13H11N	006510-65-2	95
4		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
5		3-Methylcarbazole	181	C13H11N	004630-20-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
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Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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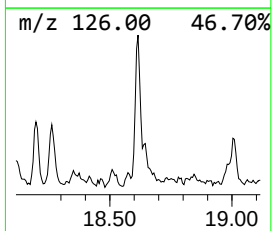
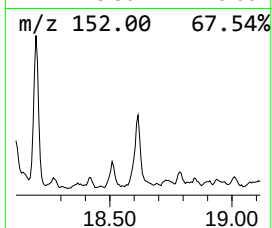
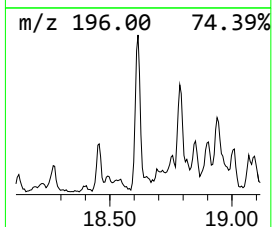
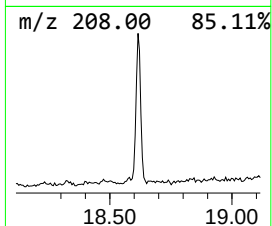
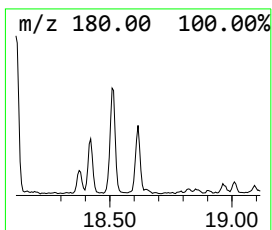
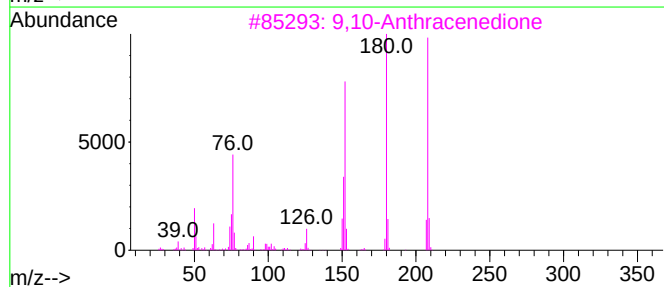
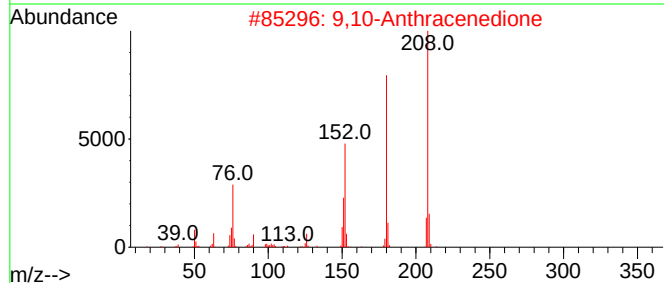
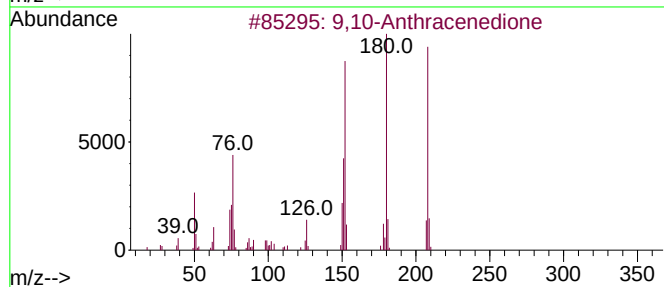
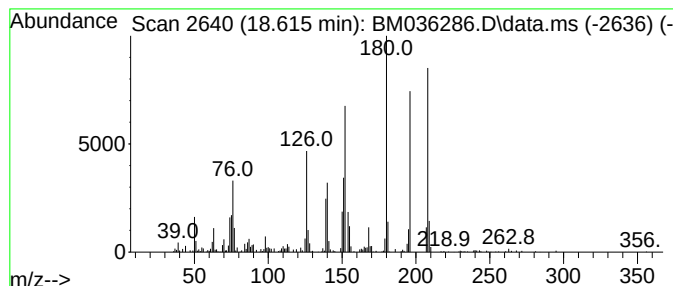
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	4.26 ng/ul	511748	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	78
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
5		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
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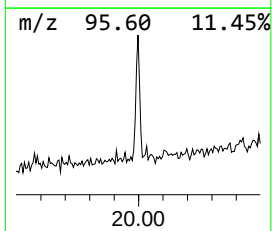
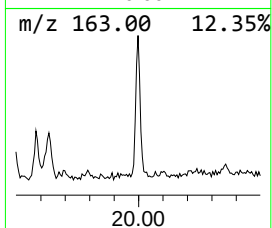
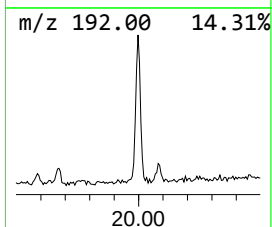
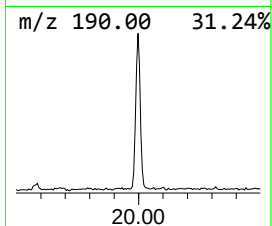
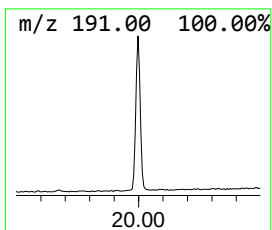
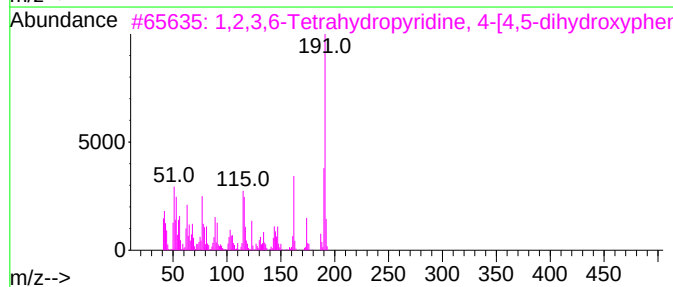
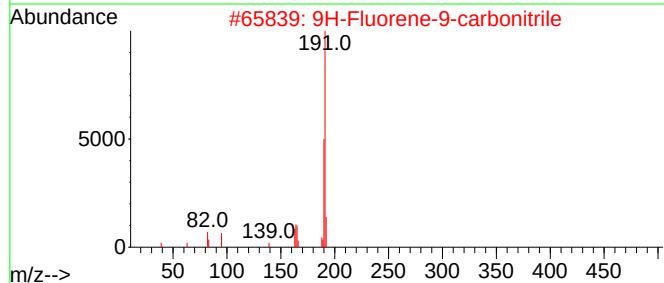
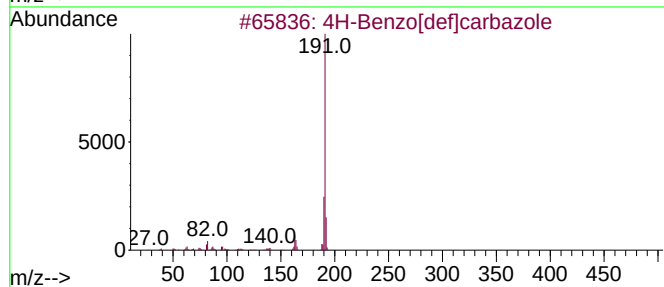
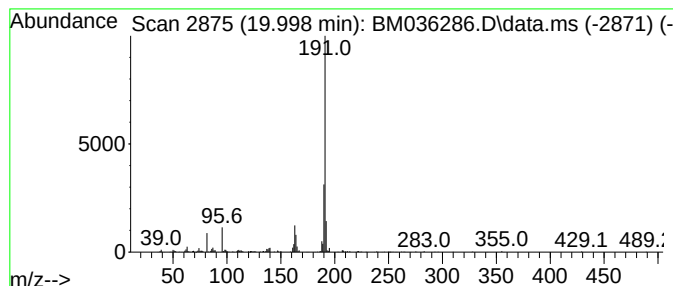
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 4H-Benzo[def]carbazole Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.998	2.56 ng/ul	376368	Chrysene-d12	21.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	83
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	59
3	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	59
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	58
5	(S)-(+)-1-Cyclohexylethylamine, ...	273	C11H16F5NO	1010461-67-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
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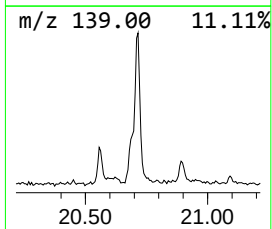
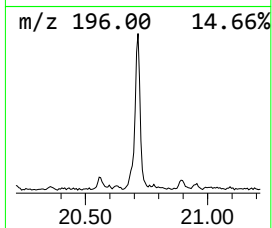
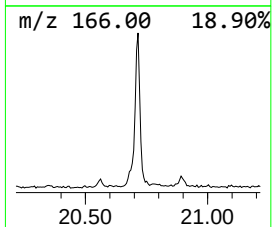
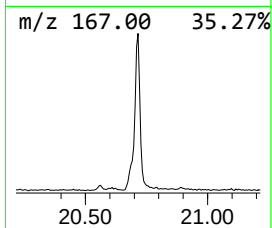
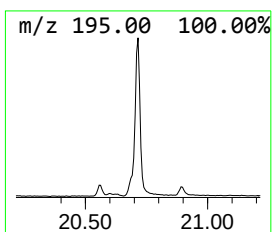
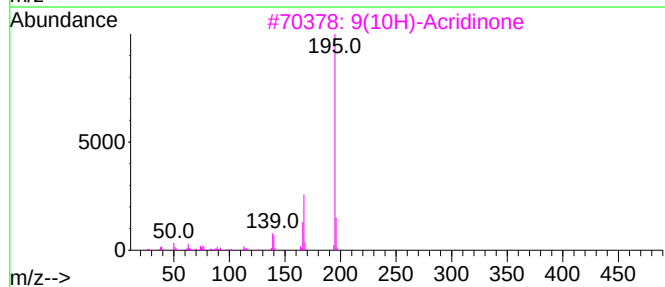
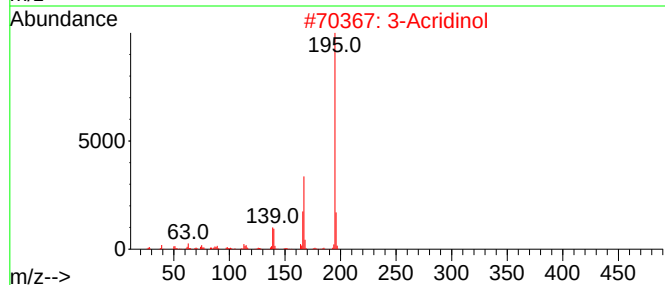
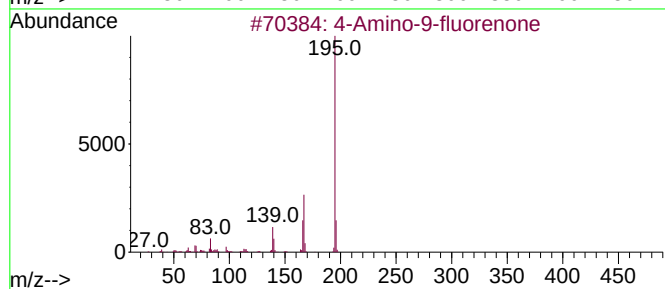
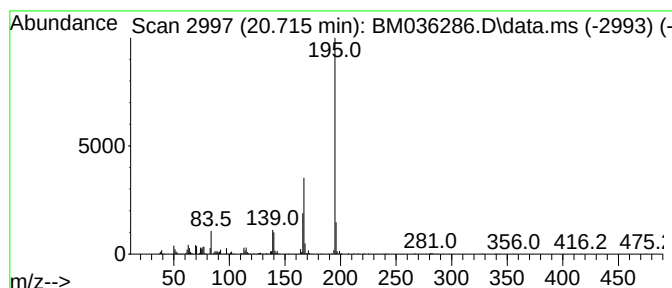
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 4-Amino-9-fluorenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.715	6.85 ng/ul	1006750	Chrysene-d12	21.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
2		3-Acridinol	195	C13H9NO	007132-70-9	94
3		9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
4		9(10H)-Acridinone	195	C13H9NO	000578-95-0	91
5		8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036286.D
Acq On : 15 Aug 2022 14:45
Operator : CG/JU
Sample : N4065-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

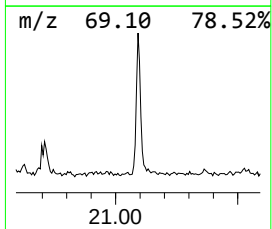
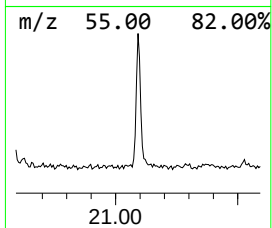
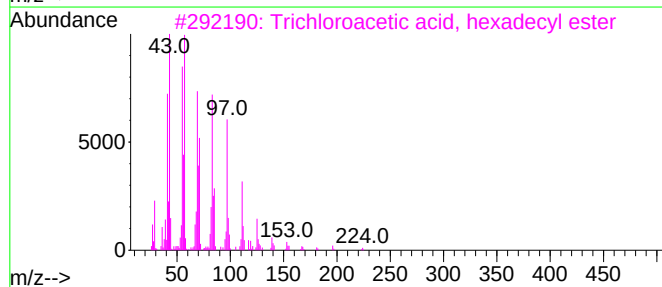
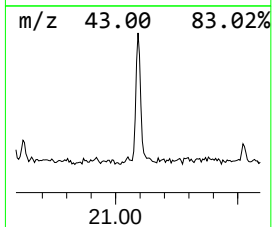
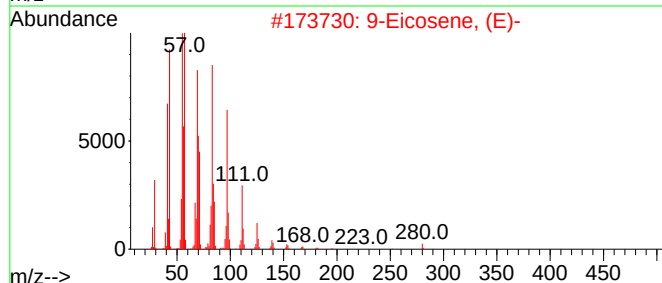
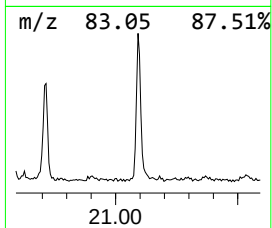
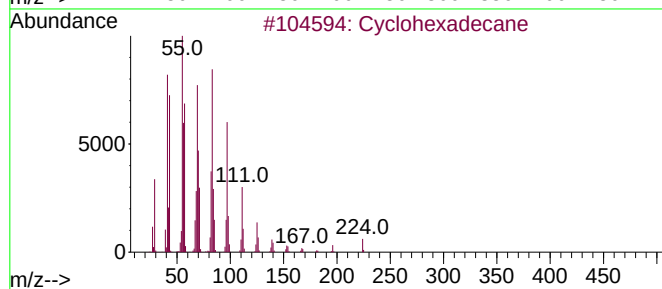
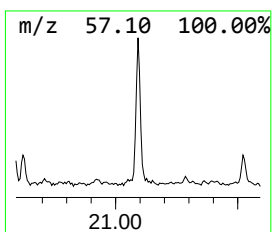
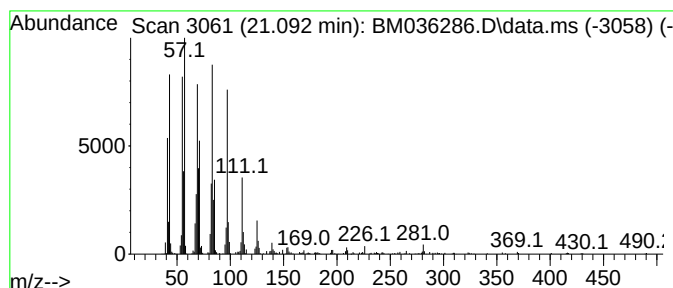
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic21.092 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.092	2.90 ng/ul	426295	Chrysene-d12	21.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
 Data File : BM036286.D
 Acq On : 15 Aug 2022 14:45
 Operator : CG/JU
 Sample : N4065-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,4,6-t...	11.204	5.3	ng/ul	408968	2	10.610	1555760	20.0
Benzo[b]thiophe...	11.722	4.5	ng/ul	352903	2	10.610	1555760	20.0
Benzene, 1-meth...	12.028	2.7	ng/ul	209631	2	10.610	1555760	20.0
3-Methylbenzoth...	12.163	4.1	ng/ul	316326	2	10.610	1555760	20.0
unknown-01	12.445	6.8	ng/ul	533043	2	10.610	1555760	20.0
unknown-02	12.628	3.1	ng/ul	307396	3	14.451	1963950	20.0
unknown-03	13.275	3.2	ng/ul	313296	3	14.451	1963950	20.0
unknown-04	13.504	7.6	ng/ul	743731	3	14.451	1963950	20.0
Naphthalene, 1,...	14.004	3.8	ng/ul	375747	3	14.451	1963950	20.0
Naphthalene, 2,...	14.039	3.1	ng/ul	309234	3	14.451	1963950	20.0
Benzene, [1-(2,...	14.757	4.6	ng/ul	455262	3	14.451	1963950	20.0
Naphthalene, 1,...	15.069	2.6	ng/ul	253078	3	14.451	1963950	20.0
2,6-Dimethylphe...	15.327	4.2	ng/ul	407513	3	14.451	1963950	20.0
1-Isopropenylna...	15.621	3.6	ng/ul	355277	3	14.451	1963950	20.0
Dibenzofuran, 4...	15.933	8.5	ng/ul	1017760	4	17.192	2399830	20.0
1(2H)-Acenaphth...	16.174	7.2	ng/ul	865925	4	17.192	2399830	20.0
Anthracene, 9,1...	16.286	3.6	ng/ul	428377	4	17.192	2399830	20.0
5-Aminoindan	16.374	3.6	ng/ul	426620	4	17.192	2399830	20.0
9H-Fluoren-9-ol	16.827	3.3	ng/ul	393035	4	17.192	2399830	20.0
Dibenzo-p-dioxin	16.980	2.7	ng/ul	323145	4	17.192	2399830	20.0
Benzo[h]quinoline	17.392	2.6	ng/ul	315252	4	17.192	2399830	20.0
2-Dibenzofuranol	17.569	6.0	ng/ul	716511	4	17.192	2399830	20.0
[1,1'-Biphenyl]...	18.039	3.8	ng/ul	455169	4	17.192	2399830	20.0
n-Hexadecanoic ...	18.098	3.8	ng/ul	459064	4	17.192	2399830	20.0
2-Hydroxyfluorene	18.198	6.6	ng/ul	786816	4	17.192	2399830	20.0
4H-Cyclopenta[d...]	18.262	9.3	ng/ul	1119840	4	17.192	2399830	20.0
3-Methylcarbazole	18.515	2.9	ng/ul	348077	4	17.192	2399830	20.0
9,10-Anthracene...	18.615	4.3	ng/ul	511748	4	17.192	2399830	20.0
4H-Benzo[def]ca...	19.998	2.6	ng/ul	376368	5	21.374	2937690	20.0
4-Amino-9-fluor...	20.715	6.8	ng/ul	1006750	5	21.374	2937690	20.0
(DEL) Alkane: C...	21.092	2.9	ng/ul	426295	5	21.374	2937690	20.0