

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015910.D
 Acq On : 02 Jul 2023 06:40
 Operator : MA/JU
 Sample : 03243-04
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC4

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_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	42	rVB	40407	71022	0.85%	0.065%
2	3.828	106	109	121	rBV	256088	472258	5.62%	0.435%
3	3.922	121	125	135	rVB	141387	208108	2.48%	0.192%
4	4.040	140	145	150	rVB	49892	79206	0.94%	0.073%
5	4.722	258	261	265	rVB3	14761	19804	0.24%	0.018%
6	5.116	325	328	334	rVB2	14352	22000	0.26%	0.020%
7	7.122	664	669	681	rBV2	7580	28326	0.34%	0.026%
8	7.240	681	689	707	rVV	396809	1125160	13.39%	1.037%
9	7.375	707	712	736	rVB	478631	931790	11.09%	0.859%
10	7.581	741	747	764	rBV	580467	1204001	14.33%	1.110%
11	8.045	820	826	843	rBV	781786	1510262	17.97%	1.392%
12	8.163	843	846	855	rVB3	18847	38458	0.46%	0.035%
13	8.798	945	954	982	rBV	422259	1283147	15.27%	1.183%
14	9.245	1022	1030	1050	rBV	515092	1184785	14.10%	1.092%
15	9.969	1145	1153	1173	rBV	336883	977033	11.63%	0.901%
16	10.551	1244	1252	1282	rBV2	380166	1400012	16.66%	1.291%
17	10.875	1300	1307	1325	rVV	1171763	2396879	28.52%	2.210%
18	11.063	1332	1339	1366	rBV	208148	743804	8.85%	0.686%
19	11.251	1367	1371	1382	rVB2	25473	52472	0.62%	0.048%
20	11.339	1382	1386	1391	rBV4	13069	22070	0.26%	0.020%
21	11.863	1471	1475	1480	rVB4	13681	25084	0.30%	0.023%
22	12.269	1540	1544	1549	rBV4	12276	23185	0.28%	0.021%
23	12.486	1576	1581	1587	rVV6	11975	25855	0.31%	0.024%
24	12.569	1590	1595	1603	rVB3	17868	42715	0.51%	0.039%
25	12.769	1624	1629	1634	rBV	19071	34337	0.41%	0.032%
26	13.069	1671	1680	1685	rBV	6534	19509	0.23%	0.018%
27	13.204	1699	1703	1708	rBV4	16182	24209	0.29%	0.022%
28	13.498	1747	1753	1759	rBV2	32054	61410	0.73%	0.057%
29	13.575	1759	1766	1772	rVV4	30434	63422	0.75%	0.058%
30	13.675	1777	1783	1789	rVB	120725	165115	1.96%	0.152%
31	13.845	1807	1812	1817	rBV2	115890	167710	2.00%	0.155%
32	14.022	1835	1842	1846	rBV4	27545	56613	0.67%	0.052%
33	14.110	1849	1857	1868	rVV	1225073	2092939	24.90%	1.930%
34	14.263	1878	1883	1892	rVB7	17089	41202	0.49%	0.038%
35	14.398	1899	1906	1918	rBV	1594945	2804961	33.38%	2.586%
36	14.486	1918	1921	1929	rVV	48351	79483	0.95%	0.073%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

37	14.563	1929	1934	1942	rVB	49161	70115	0.83%	0.065%
38	14.698	1950	1957	1965	rBV	1952763	3101235	36.90%	2.859%
39	14.763	1965	1968	1977	rVB	118639	183305	2.18%	0.169%
40	14.998	2003	2008	2023	rBV2	162928	604686	7.20%	0.557%

41	15.110	2023	2027	2034	rVV2	80944	195301	2.32%	0.180%
42	15.174	2035	2038	2048	rVV7	43291	104121	1.24%	0.096%
43	15.269	2048	2054	2059	rVV7	23934	52865	0.63%	0.049%
44	15.316	2059	2062	2068	rVV6	18441	35401	0.42%	0.033%
45	15.463	2083	2087	2089	rBV5	18297	27011	0.32%	0.025%

46	15.516	2093	2096	2104	rVB	42716	62143	0.74%	0.057%
47	15.698	2120	2127	2134	rBV	1924796	3201742	38.10%	2.952%
48	15.751	2134	2136	2149	rVB2	111939	207022	2.46%	0.191%
49	15.874	2151	2157	2163	rBV	231797	507856	6.04%	0.468%
50	16.063	2184	2189	2199	rVB	385295	647293	7.70%	0.597%

51	16.204	2210	2213	2219	rVB	21308	31879	0.38%	0.029%
52	16.392	2238	2245	2251	rBV	80370	169678	2.02%	0.156%
53	16.457	2252	2256	2262	rVB5	45421	72047	0.86%	0.066%
54	16.545	2268	2271	2275	rBV3	30926	44898	0.53%	0.041%
55	16.733	2297	2303	2306	rBV4	130202	215529	2.56%	0.199%

56	17.139	2367	2372	2375	rBV	71770	118834	1.41%	0.110%
57	17.174	2375	2378	2385	rVV4	68283	105792	1.26%	0.098%
58	17.257	2389	2392	2393	rBV2	38184	36204	0.43%	0.033%
59	17.327	2401	2404	2412	rBV3	96003	158552	1.89%	0.146%
60	17.398	2412	2416	2420	rVB2	74254	94808	1.13%	0.087%

61	17.457	2420	2426	2430	rBV	2442528	3587700	42.69%	3.308%
62	17.504	2430	2434	2439	rVB	1791982	2522662	30.02%	2.326%
63	17.563	2439	2444	2448	rBV	2038235	3044624	36.23%	2.807%
64	17.880	2493	2498	2510	rVB	243859	481493	5.73%	0.444%
65	18.257	2558	2562	2567	rBV	375187	539739	6.42%	0.498%

66	18.315	2567	2572	2578	rVV2	1914024	2735734	32.55%	2.522%
67	18.374	2578	2582	2592	rVB	365286	628585	7.48%	0.580%
68	18.457	2592	2596	2599	rBV	92642	168683	2.01%	0.156%
69	18.510	2600	2605	2609	rBV3	420405	702983	8.36%	0.648%
70	18.798	2651	2654	2659	rVB	210766	312946	3.72%	0.289%

71	18.863	2661	2665	2673	rVB	316173	449716	5.35%	0.415%
72	19.198	2717	2722	2727	rBV2	239674	448558	5.34%	0.414%
73	19.362	2747	2750	2753	rVB	182947	206159	2.45%	0.190%
74	19.398	2754	2756	2758	rBV2	83664	87645	1.04%	0.081%
75	19.462	2761	2767	2773	rVV	5478187	7588591	90.30%	6.996%

76	19.539	2776	2780	2789	rVV2	397075	705829	8.40%	0.651%
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77	19.786	2817	2822	2824	rBV	3192507	4543590	54.06%	4.189%
78	19.815	2824	2827	2834	rVB	4491275	5772119	68.68%	5.321%
79	19.992	2854	2857	2861	rVB	188041	205454	2.44%	0.189%
80	20.127	2876	2880	2888	rVB2	356536	812631	9.67%	0.749%
81	20.192	2889	2891	2897	rVV2	148142	208479	2.48%	0.192%
82	20.262	2900	2903	2905	rVV2	445932	570540	6.79%	0.526%
83	20.298	2906	2909	2913	rVB2	530808	695435	8.27%	0.641%
84	20.392	2922	2925	2929	rBV2	279823	343417	4.09%	0.317%
85	20.586	2955	2958	2962	rBV	267467	366786	4.36%	0.338%
86	21.039	3031	3035	3039	rBV	459679	621632	7.40%	0.573%
87	21.192	3057	3061	3064	rBV2	882438	1347782	16.04%	1.243%
88	21.221	3064	3066	3071	rVV	1247396	1603824	19.08%	1.479%
89	21.268	3071	3074	3082	rVV3	497759	1089822	12.97%	1.005%
90	21.333	3082	3085	3090	rVB	513964	665316	7.92%	0.613%
91	21.545	3111	3121	3125	rBV2	3374831	8404120	100.00%	7.748%
92	21.586	3125	3128	3133	rVB	2281364	3078584	36.63%	2.838%
93	22.121	3216	3219	3222	rBV	524917	654197	7.78%	0.603%
94	22.645	3304	3308	3313	rVB	511707	802952	9.55%	0.740%
95	23.221	3402	3406	3413	rVB2	1666133	2781191	33.09%	2.564%
96	23.309	3415	3421	3427	rBV	2461083	6396231	76.11%	5.897%
97	23.862	3509	3515	3521	rBV2	1609909	4260808	50.70%	3.928%
98	23.974	3530	3534	3545	rVB	1548270	2920428	34.75%	2.692%
99	24.092	3548	3554	3560	rBV	1191969	2518576	29.97%	2.322%
100	24.656	3644	3650	3659	rVB	1915398	4047396	48.16%	3.731%

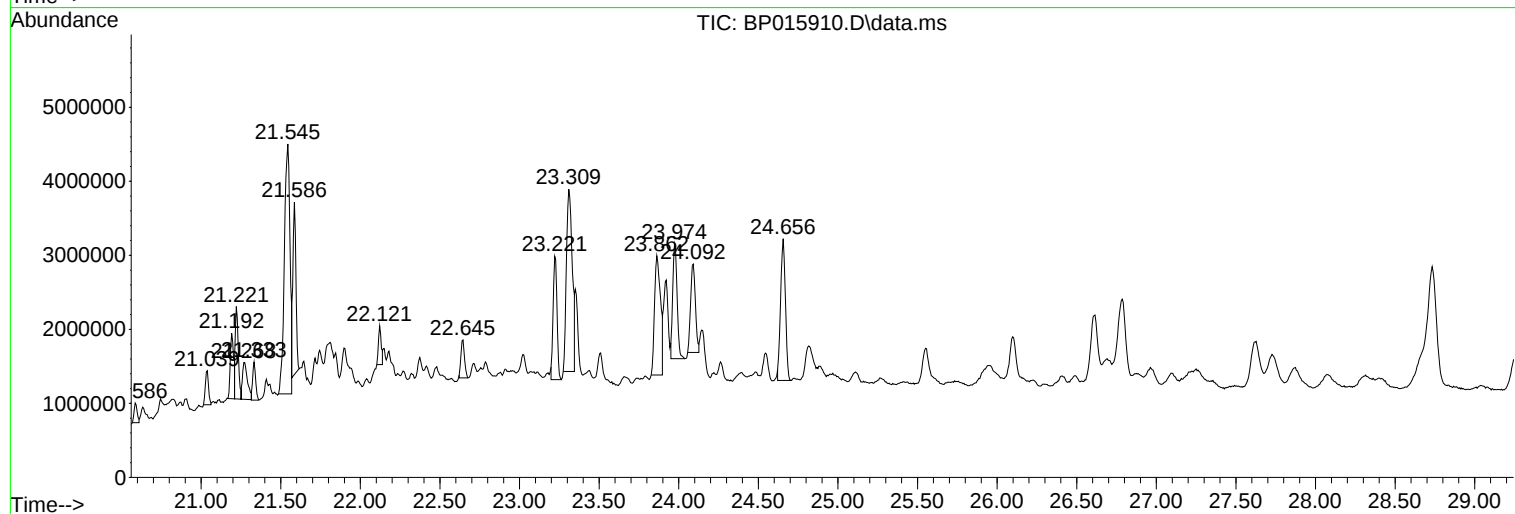
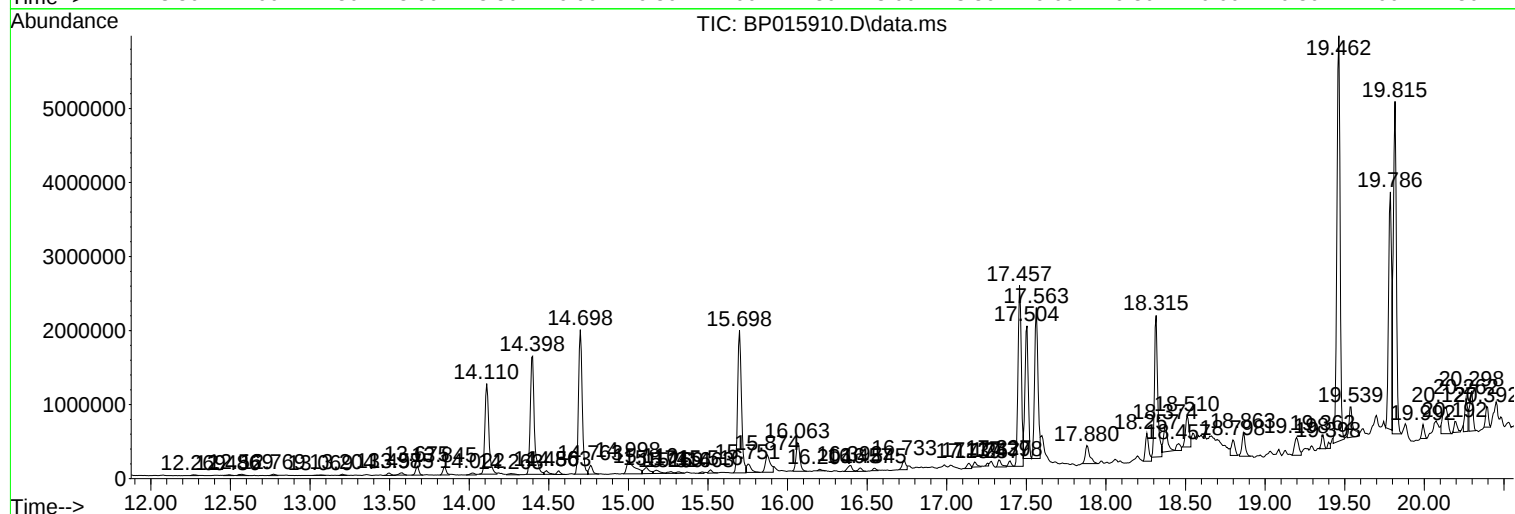
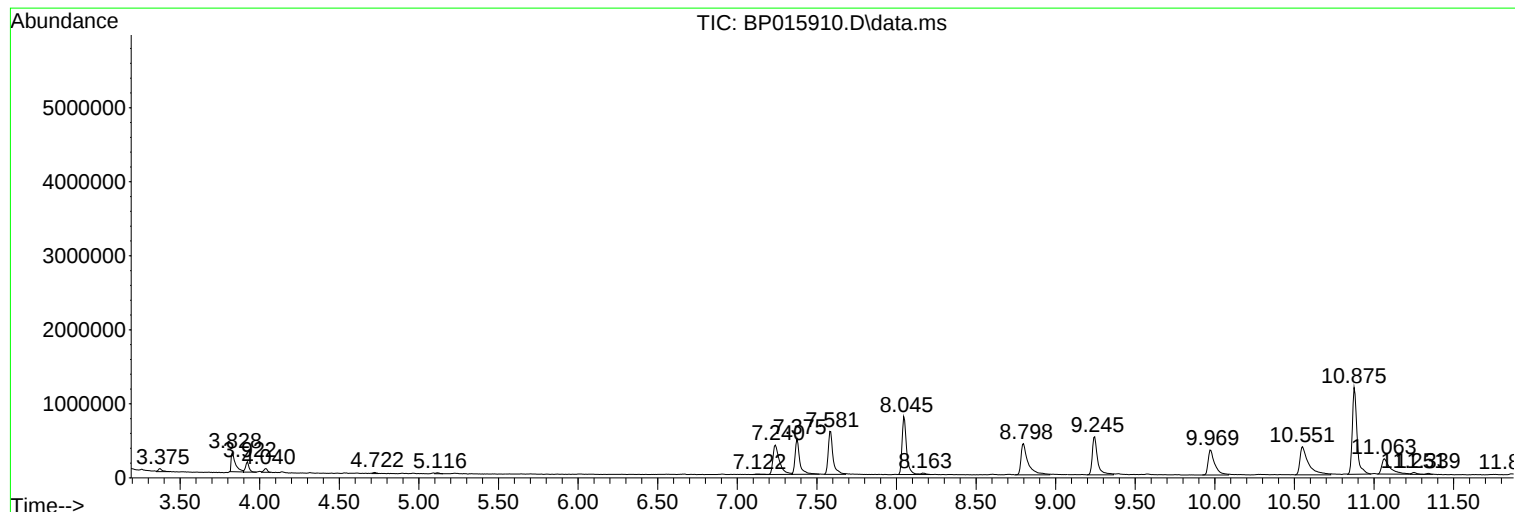
Sum of corrected areas: 108469620

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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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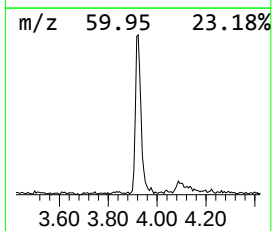
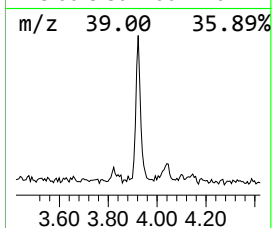
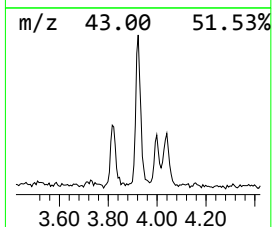
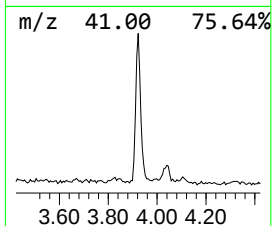
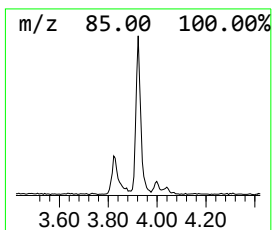
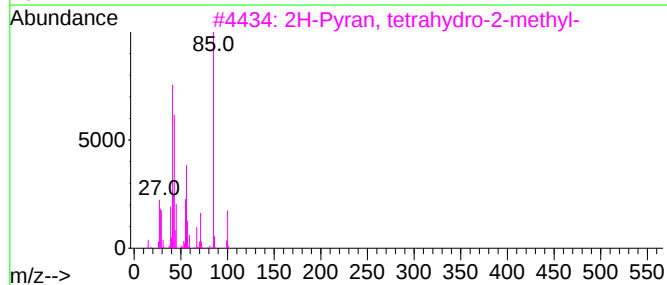
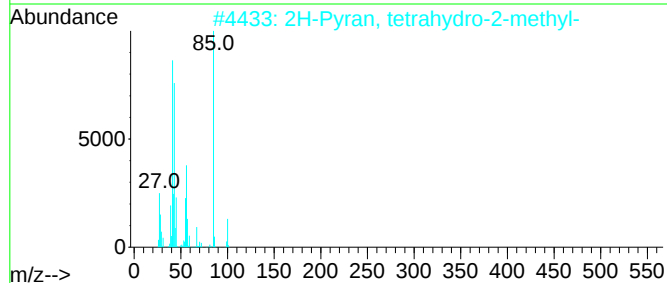
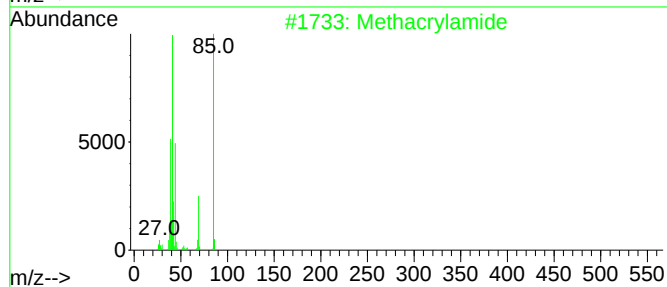
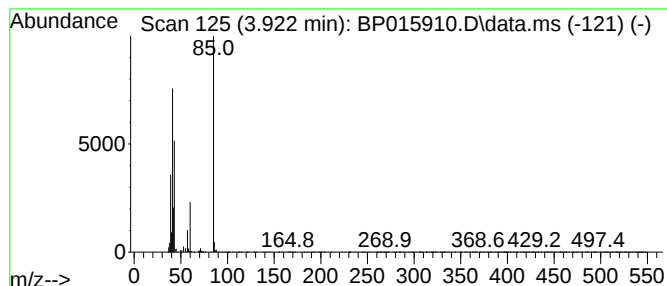
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.76 ng/ul	208108	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	42
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
5			Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	36



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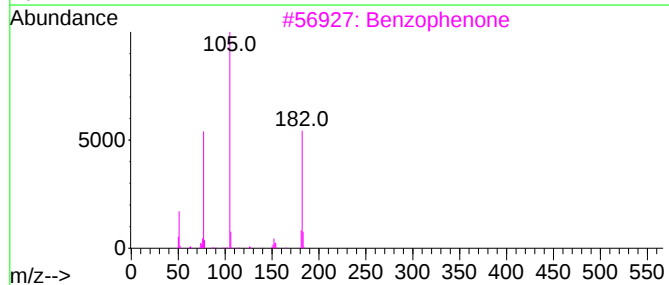
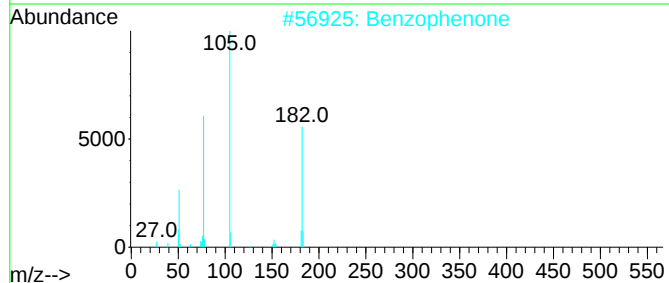
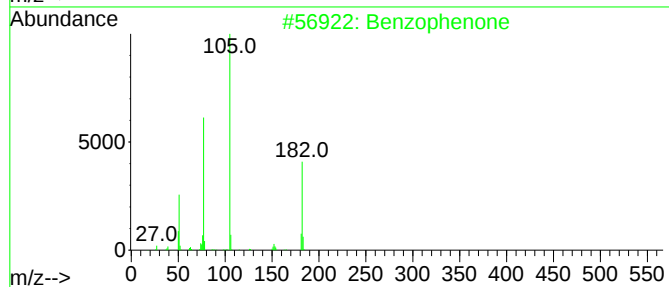
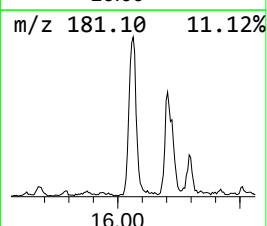
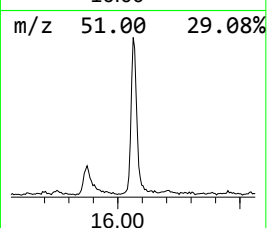
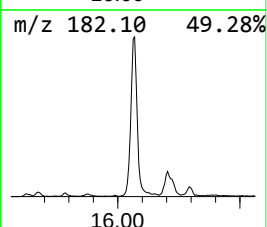
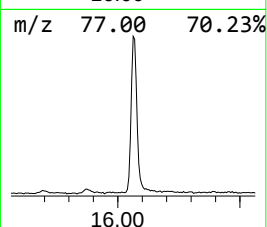
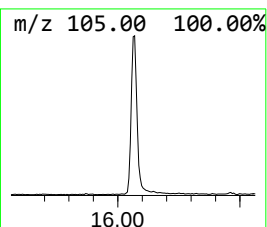
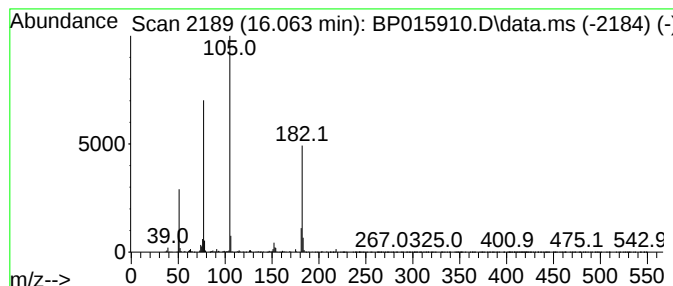
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.17 ng/ul	647293	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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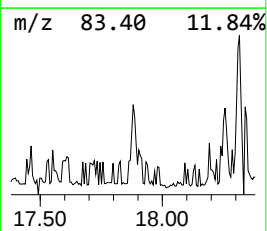
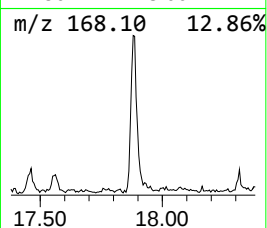
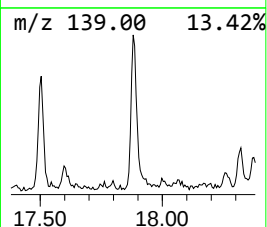
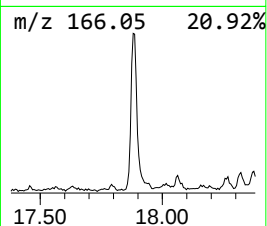
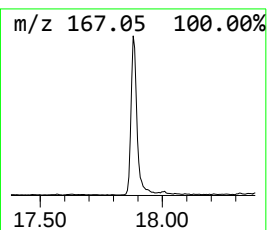
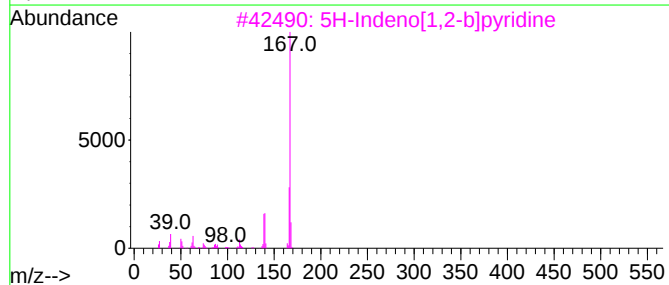
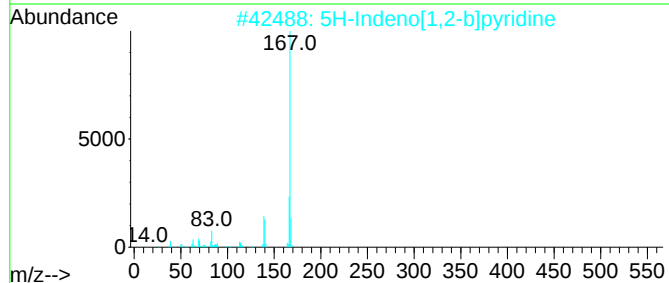
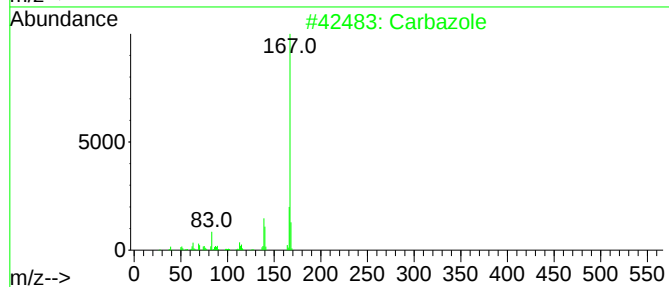
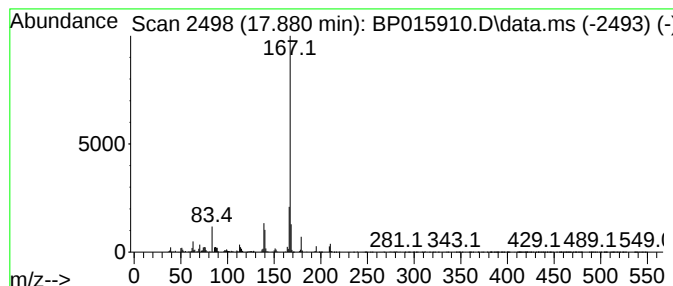
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carba zole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	2.68 ng/ul	481493	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	96
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
3			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4			Carbazole	167	C12H9N	000086-74-8	87
5			1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	87



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Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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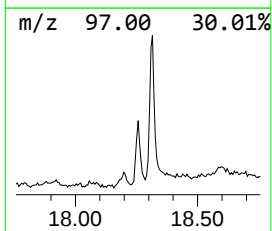
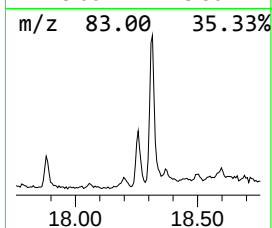
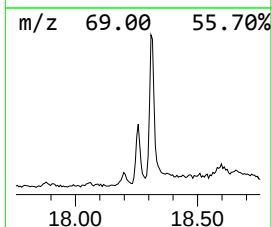
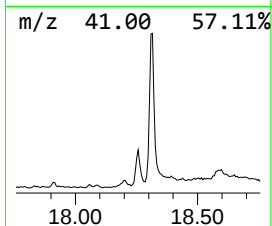
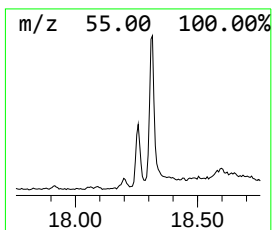
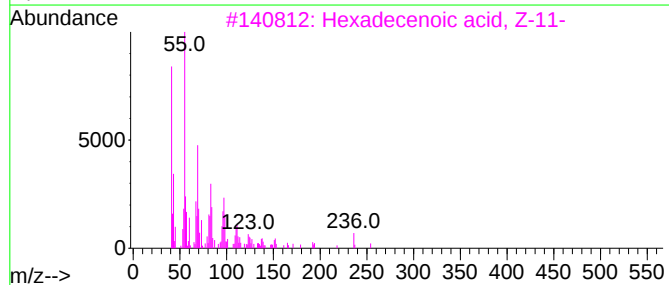
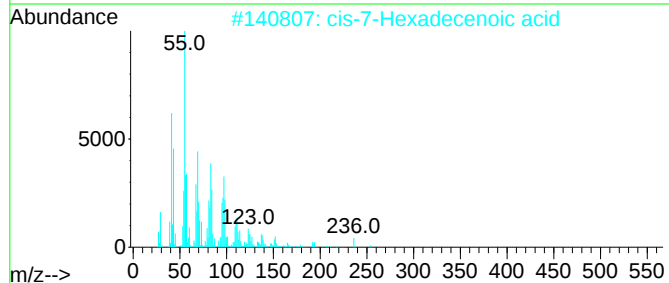
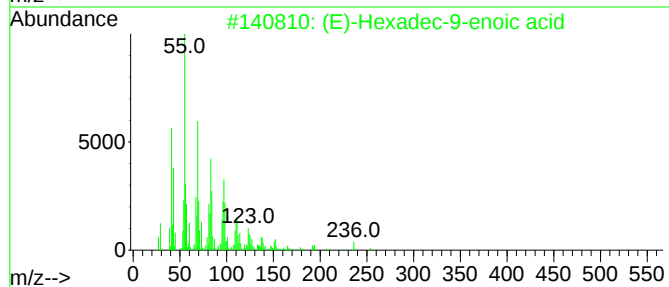
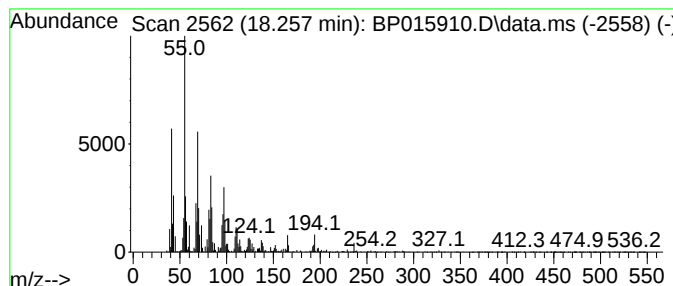
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.01 ng/ul	539739	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
3			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
4			13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29B0	1000156-41-7	95
5			Palmitoleic acid	254	C16H30O2	000373-49-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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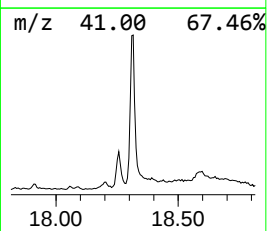
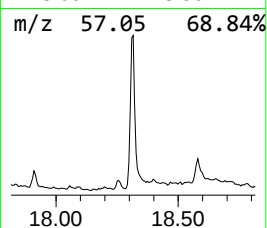
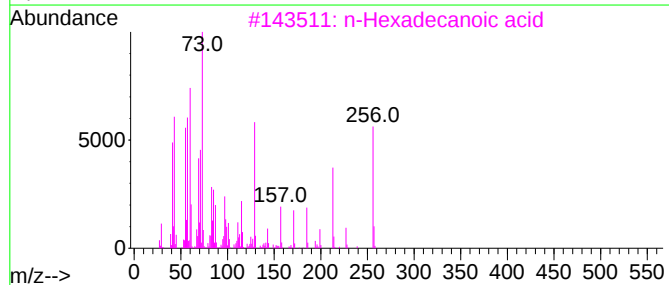
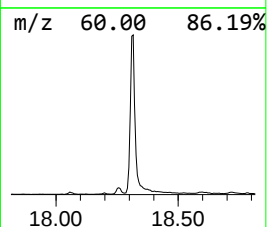
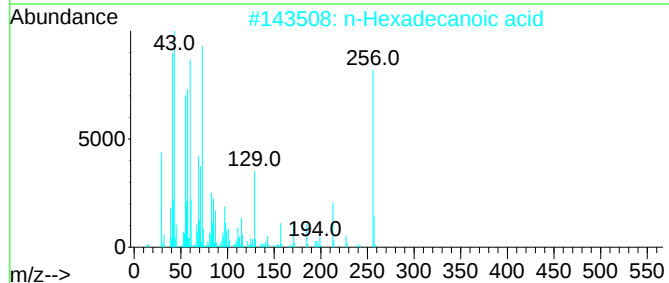
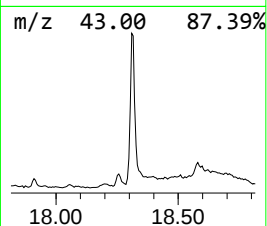
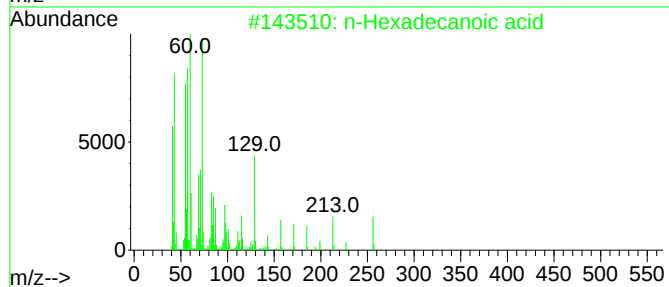
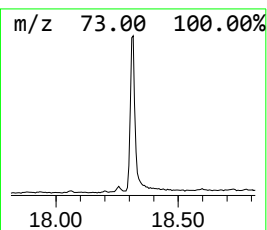
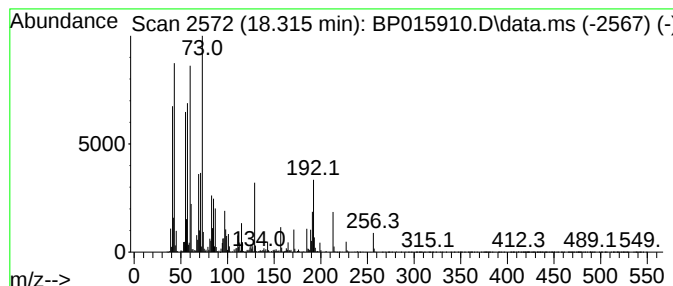
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	15.25 ng/ul	2735730	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
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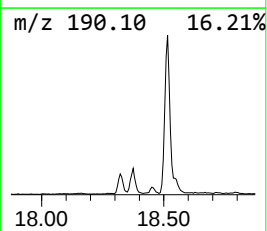
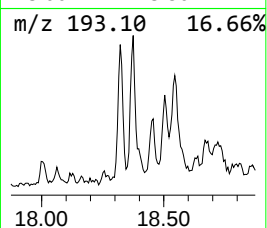
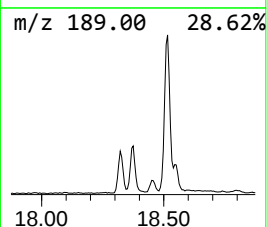
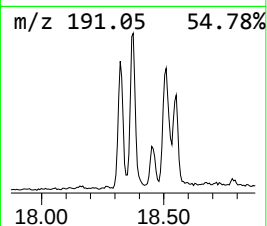
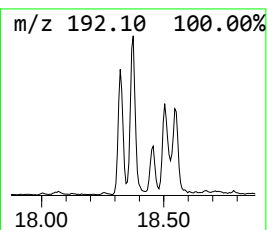
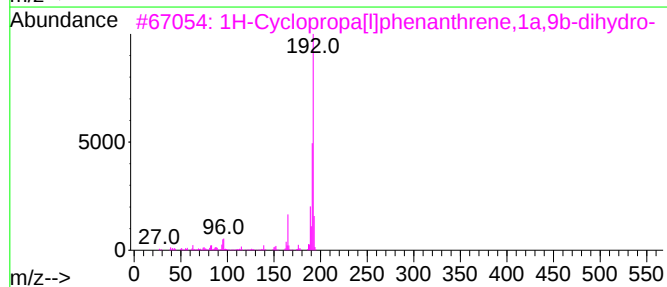
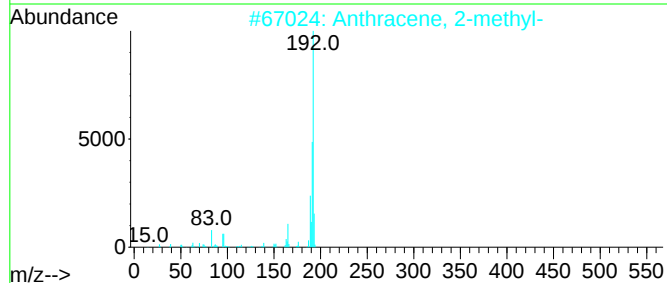
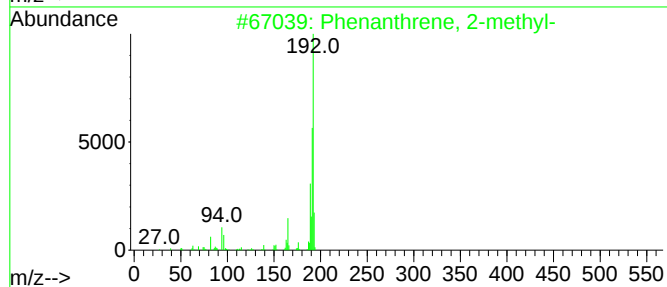
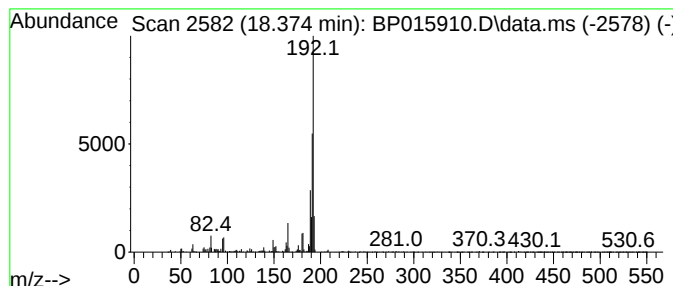
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	3.50 ng/ul	628585	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	97
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
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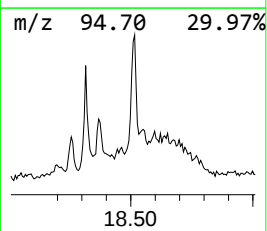
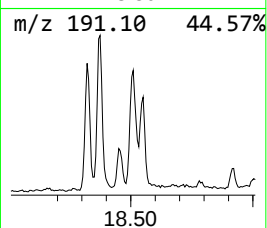
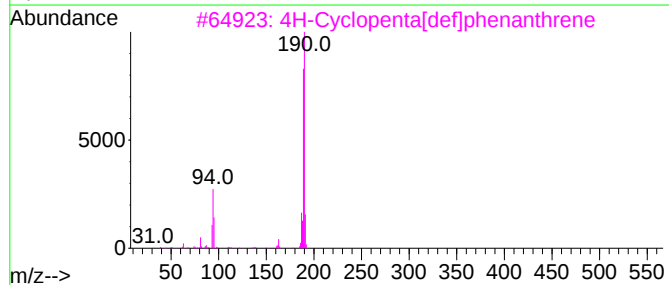
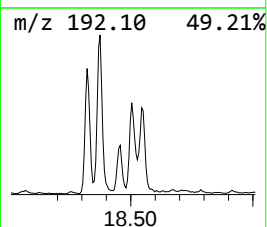
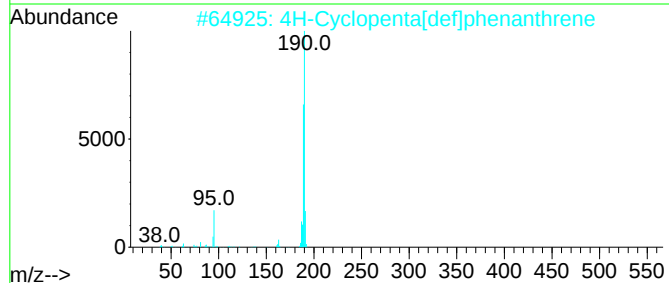
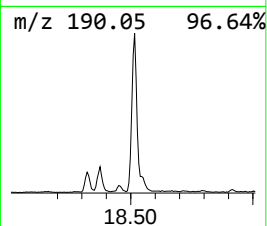
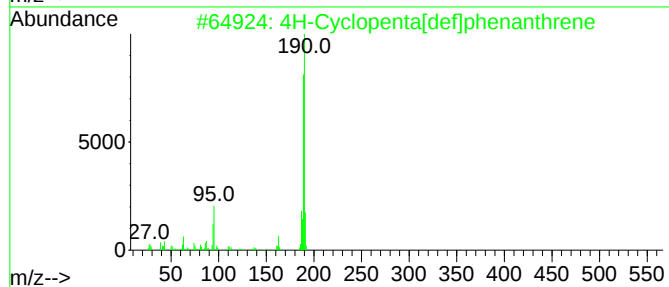
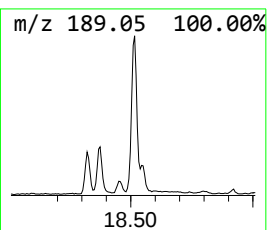
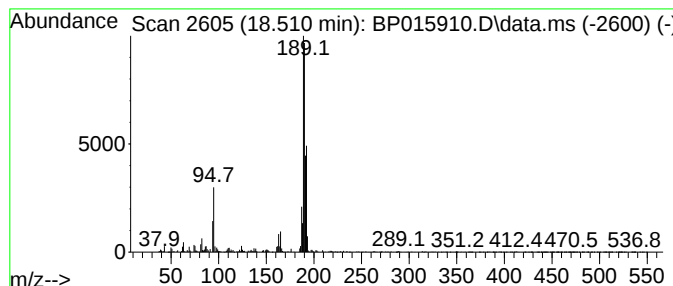
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	3.92 ng/ul	702983	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
5			4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43



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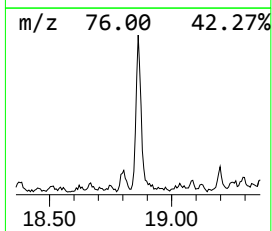
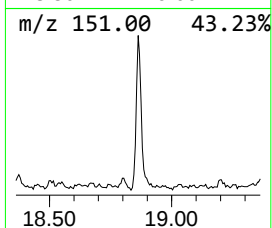
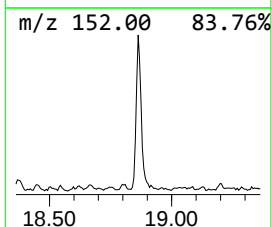
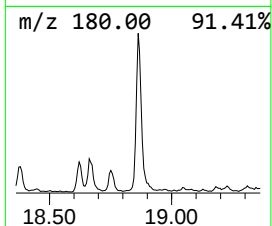
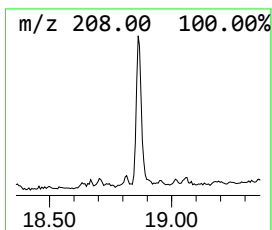
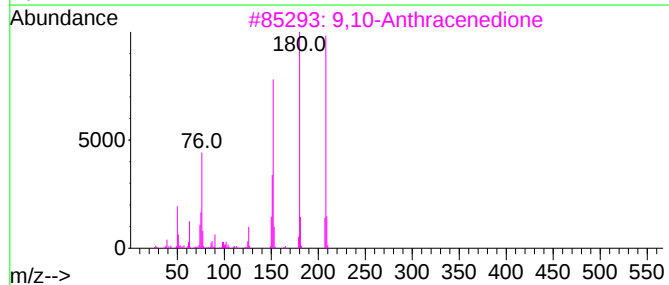
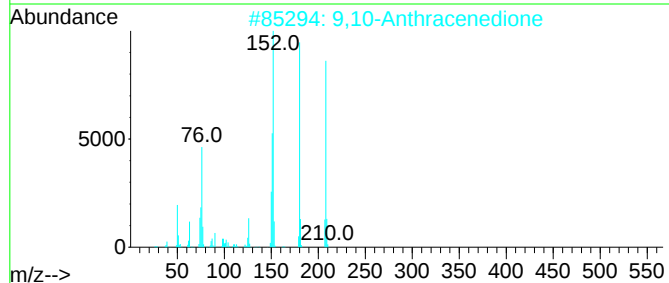
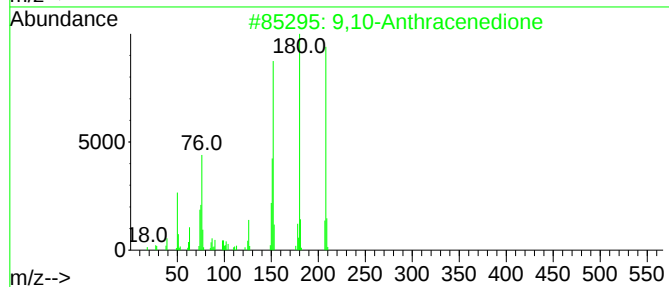
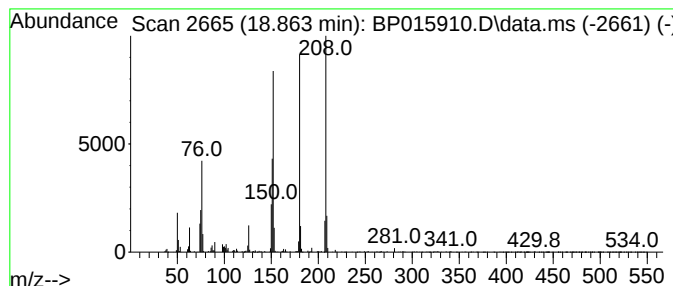
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	2.51 ng/ul	449716	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4			Benzo[c]cinoline	180	C12H8N2	000230-17-1	96
5			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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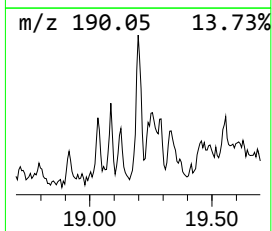
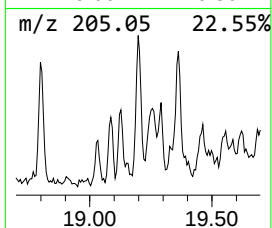
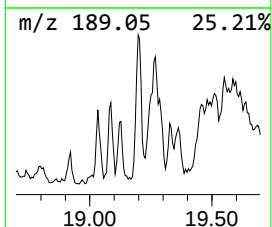
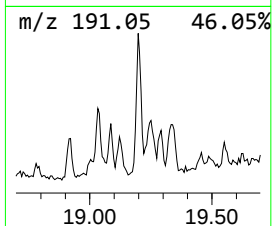
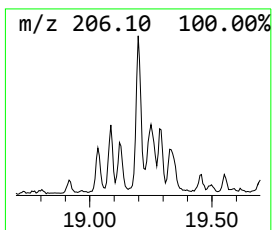
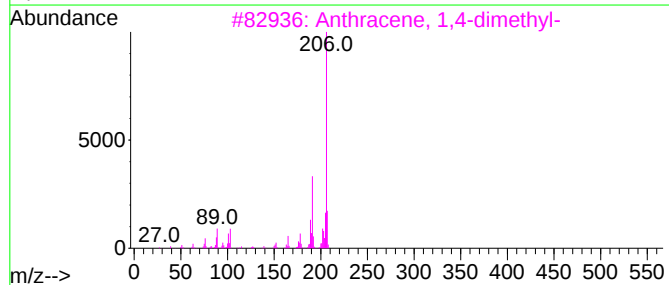
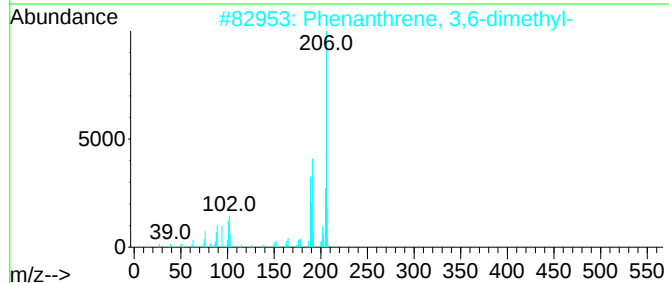
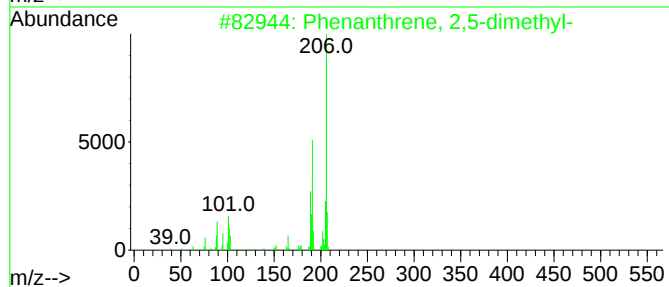
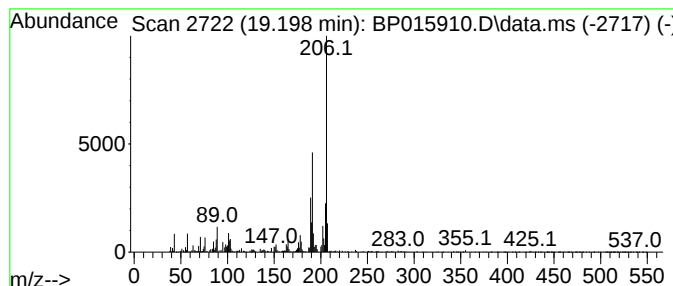
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.50 ng/ul	448558	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
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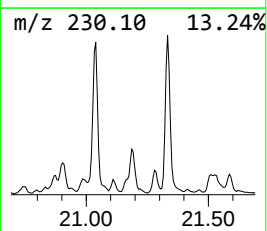
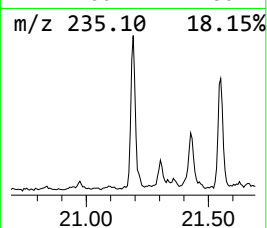
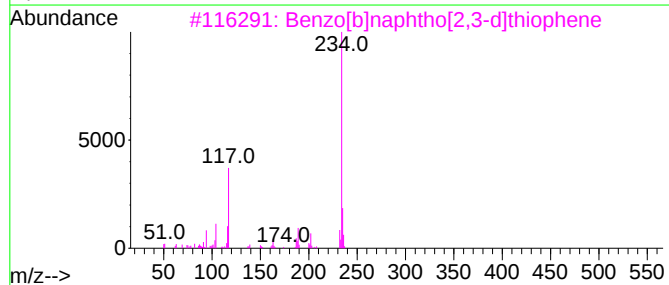
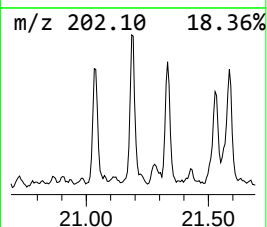
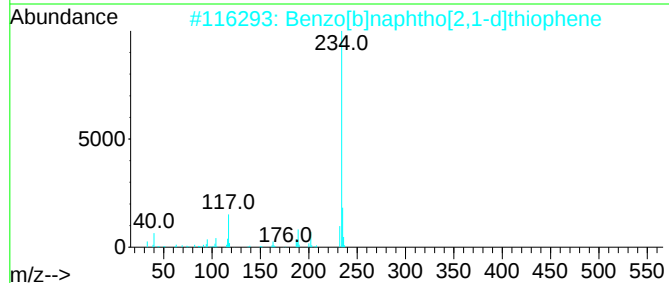
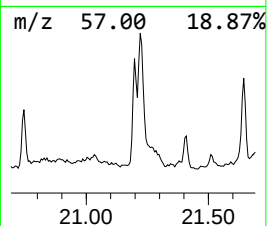
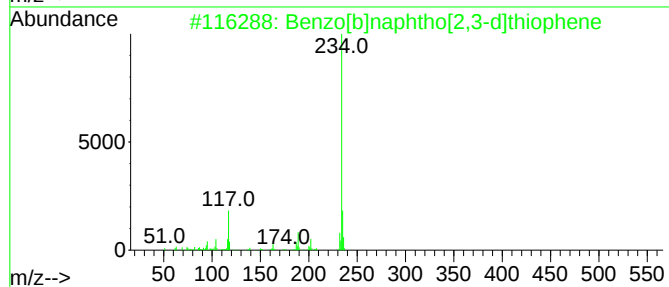
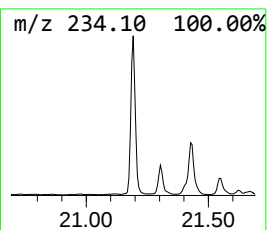
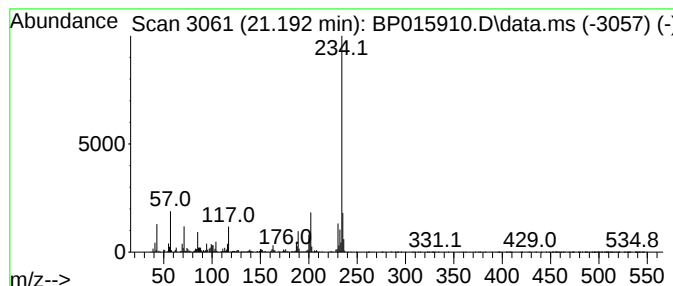
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.21 ng/ul	1347780	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
4			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	72
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC4

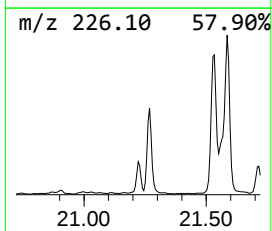
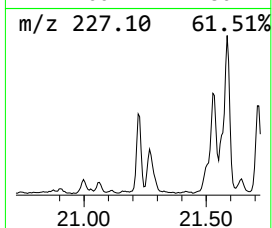
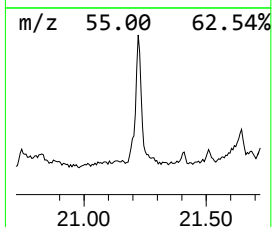
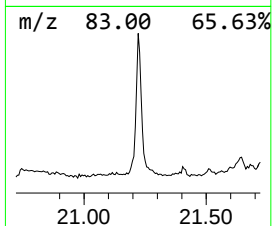
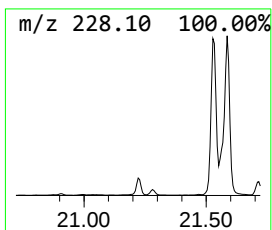
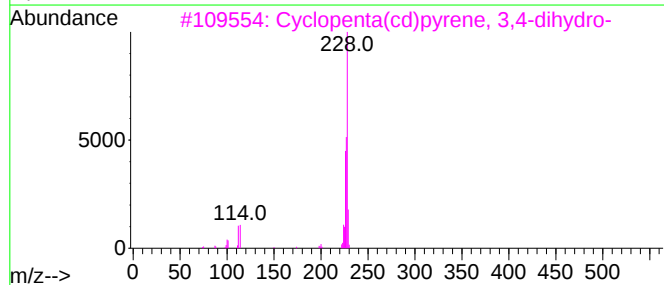
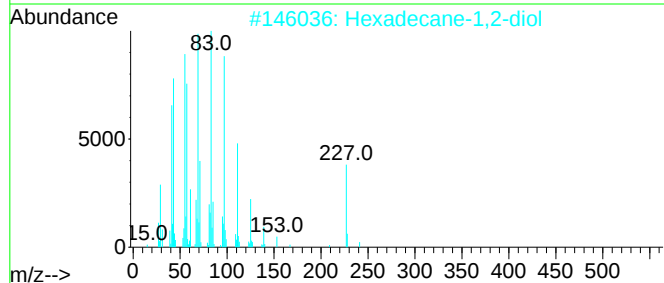
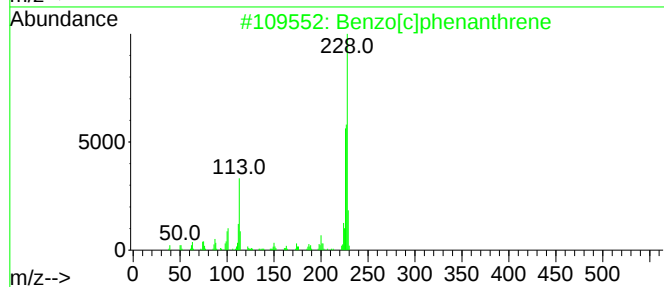
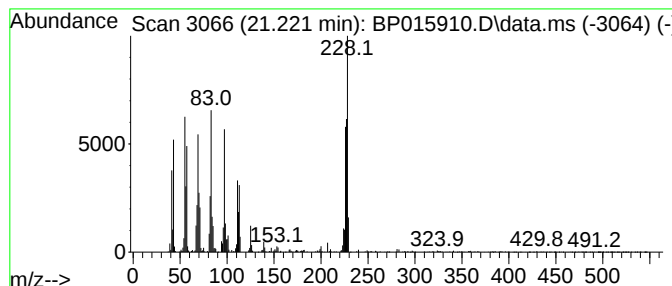
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.82 ng/ul	1603820	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
2			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	38
3			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38
4			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	38
5			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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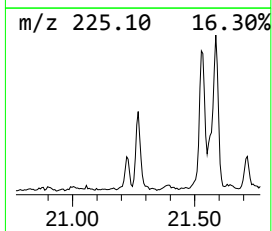
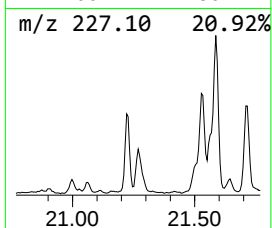
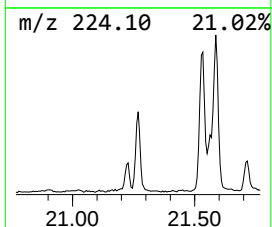
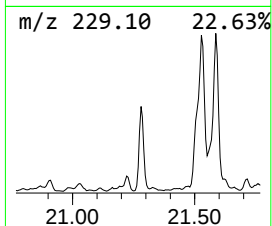
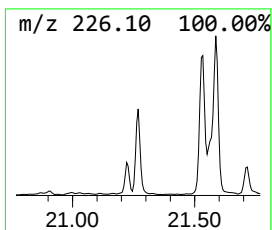
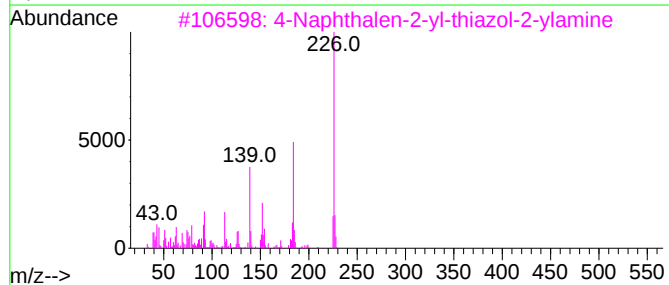
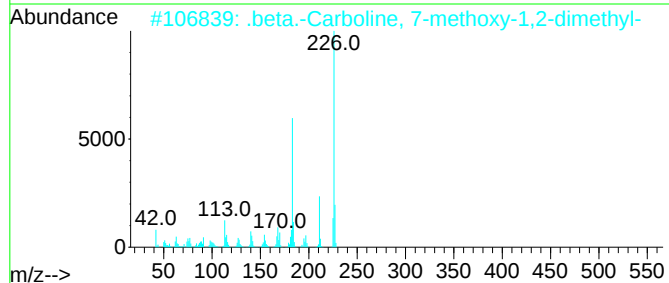
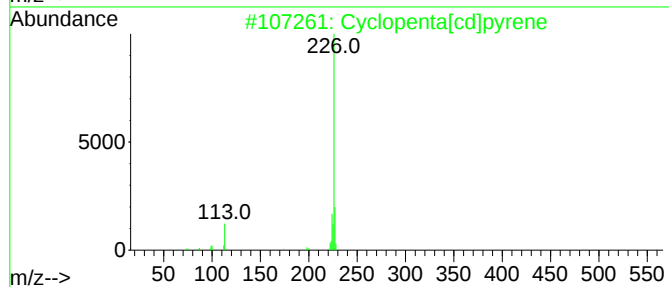
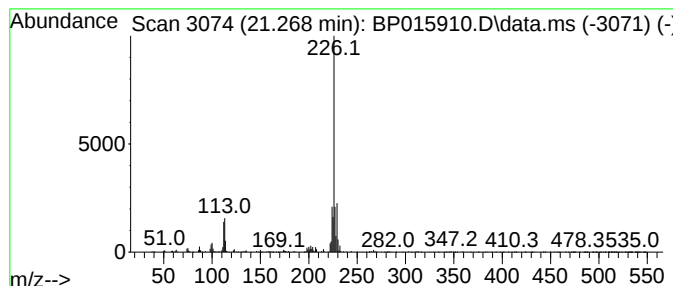
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	2.59 ng/ul	1089820	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	52
4			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
5			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
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Instrument :
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ClientSampleId :
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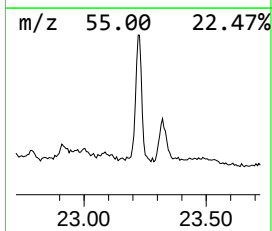
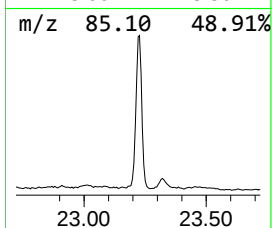
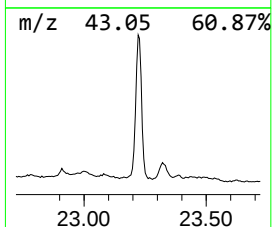
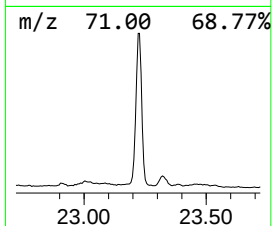
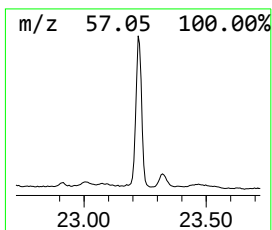
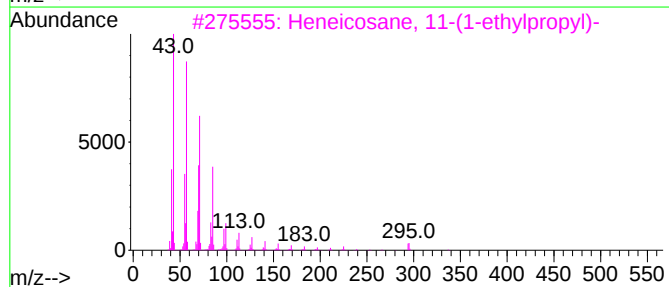
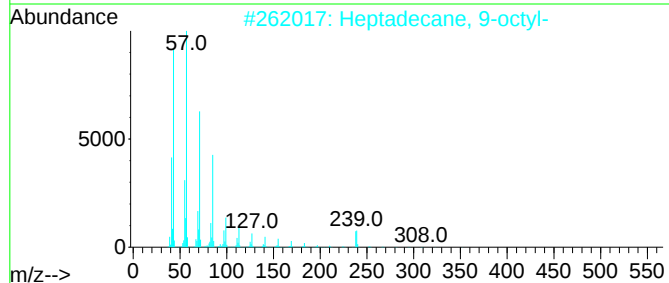
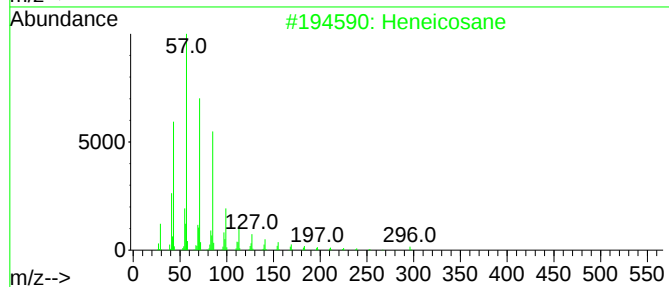
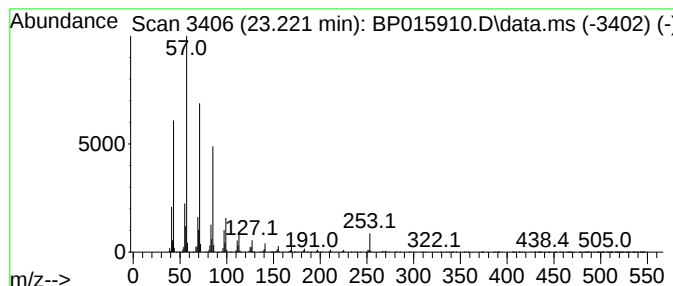
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	22.09 ng/ul	2781190	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Octacosane	394	C28H58	000630-02-4	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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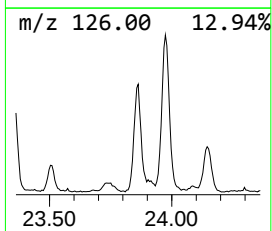
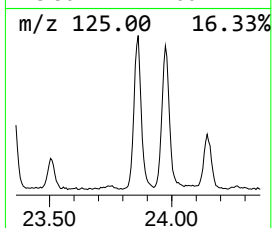
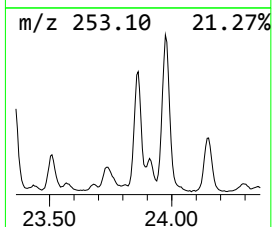
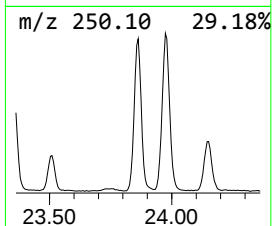
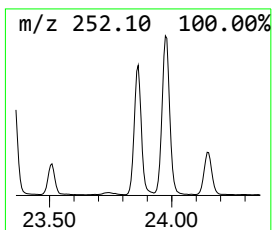
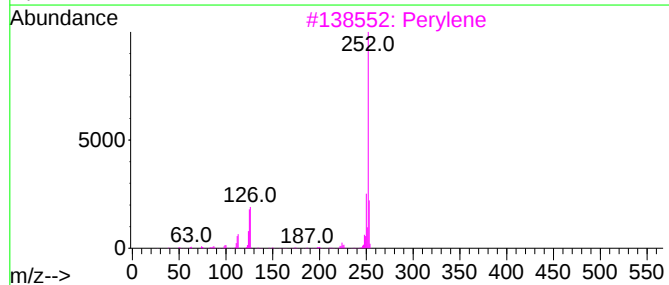
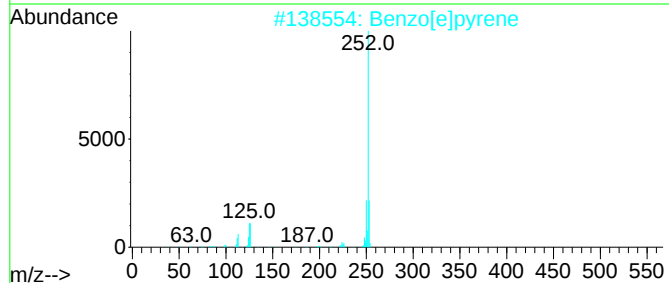
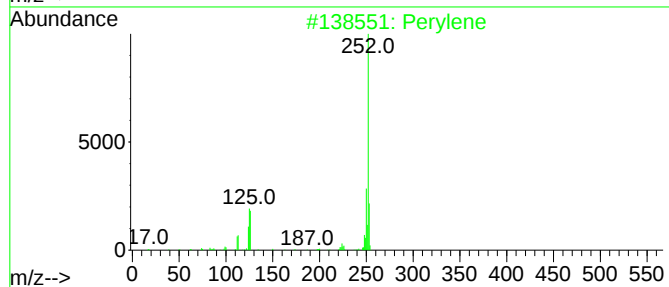
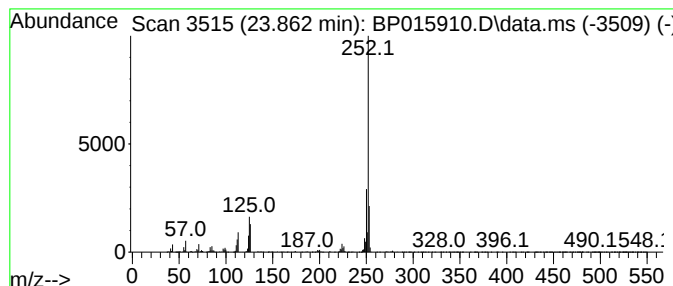
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.862	33.84 ng/ul	4260810	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	99
2		Benzo[e]pyrene	252	C20H12	000192-97-2	98
3		Perylene	252	C20H12	000198-55-0	98
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015910.D
Acq On : 02 Jul 2023 06:40
Operator : MA/JU
Sample : 03243-04
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC4

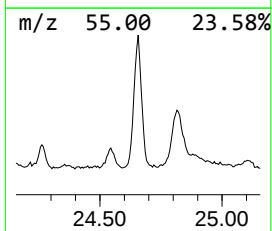
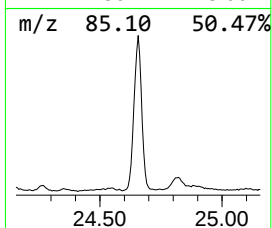
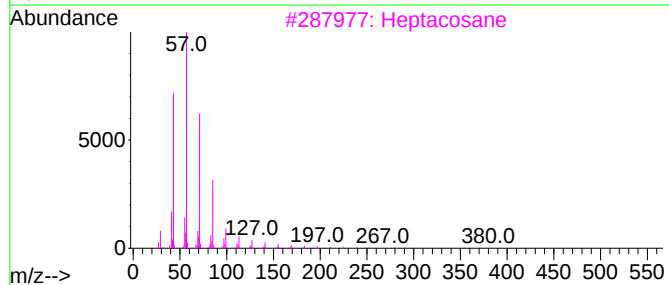
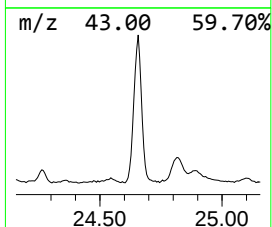
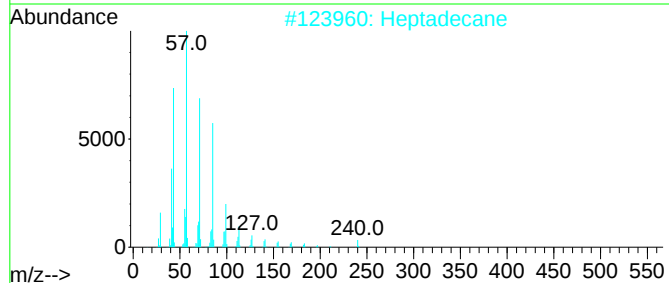
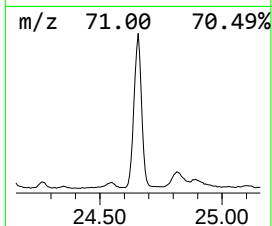
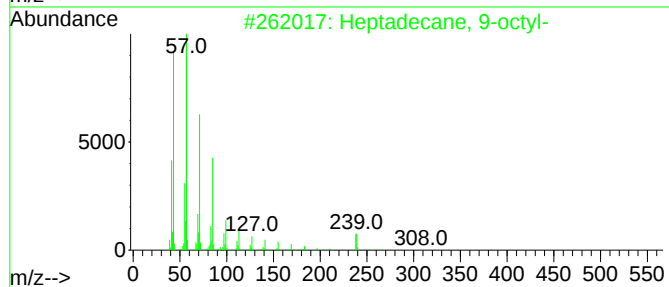
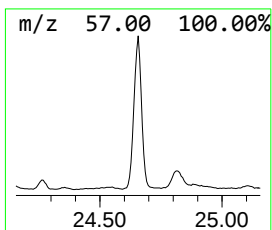
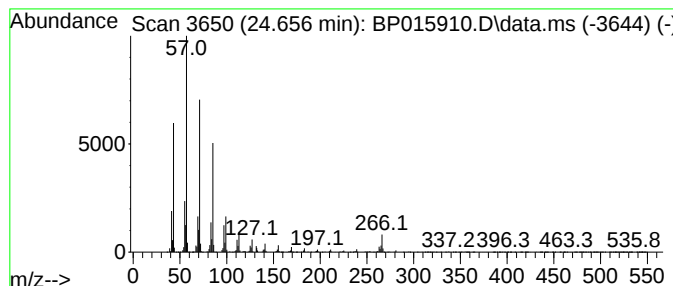
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	32.14 ng/ul	4047400	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptacosane	380	C27H56	000593-49-7	93
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015910.D
 Acq On : 02 Jul 2023 06:40
 Operator : MA/JU
 Sample : 03243-04
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.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
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Benzophenone	16.063	4.2	ng/ul	647293	3	14.698	3101240	20.0
Carba zole	17.880	2.7	ng/ul	481493	4	17.457	3587700	20.0
(E)-Hexadec-9-e...	18.257	3.0	ng/ul	539739	4	17.457	3587700	20.0
n-Hexadecanoic ...	18.316	15.3	ng/ul	2735730	4	17.457	3587700	20.0
Phenanthrene, 2...	18.374	3.5	ng/ul	628585	4	17.457	3587700	20.0
4H-Cyclopenta[d...	18.510	3.9	ng/ul	702983	4	17.457	3587700	20.0
9,10-Anthracene...	18.863	2.5	ng/ul	449716	4	17.457	3587700	20.0
Phenanthrene, 2...	19.198	2.5	ng/ul	448558	4	17.457	3587700	20.0
Benzo[b]naphtho...	21.192	3.2	ng/ul	1347780	5	21.545	8404120	20.0
unknown-02	21.221	3.8	ng/ul	1603820	5	21.545	8404120	20.0
Cyclopenta[cd]p...	21.268	2.6	ng/ul	1089820	5	21.545	8404120	20.0
(DEL) Alkane: S...	23.221	22.1	ng/ul	2781190	6	24.092	2518580	20.0
Perylene	23.862	33.8	ng/ul	4260810	6	24.092	2518580	20.0
(DEL) Alkane: S...	24.656	32.1	ng/ul	4047400	6	24.092	2518580	20.0