

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015608.D
 Acq On : 19 Jun 2023 17:47
 Operator : MA/JU
 Sample : 03080-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ2

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	109	112	126	rBV	243556	431171	5.23%	0.345%
2	3.952	126	130	139	rVV	91619	144778	1.76%	0.116%
3	4.081	146	152	162	rVB	20714	46161	0.56%	0.037%
4	7.246	678	690	704	rVV	525554	931341	11.30%	0.745%
5	7.404	708	717	730	rVV	415735	679023	8.24%	0.543%
6	7.610	745	752	761	rBV	569434	923213	11.20%	0.739%
7	8.081	827	832	847	rVV	525562	868375	10.53%	0.695%
8	8.804	947	955	965	rBV	608661	1078314	13.08%	0.863%
9	9.263	1026	1033	1045	rBV	563956	969583	11.76%	0.776%
10	9.987	1149	1156	1167	rBV	474789	836850	10.15%	0.670%
11	10.534	1242	1249	1261	rBV	654408	1188865	14.42%	0.951%
12	10.910	1307	1313	1318	rVV	772995	1287644	15.62%	1.030%
13	10.957	1318	1321	1330	rVV	64080	111687	1.35%	0.089%
14	11.057	1331	1338	1357	rVV	236276	520202	6.31%	0.416%
15	11.910	1477	1483	1488	rBV	42111	62901	0.76%	0.050%
16	12.304	1544	1550	1557	rBV	35026	55877	0.68%	0.045%
17	12.563	1589	1594	1600	rVV	46083	70552	0.86%	0.056%
18	12.781	1625	1631	1637	rVB	37741	57890	0.70%	0.046%
19	13.245	1703	1710	1717	rVV	39557	67851	0.82%	0.054%
20	13.533	1754	1759	1763	rBV	66631	95773	1.16%	0.077%
21	13.910	1815	1823	1829	rVB7	19782	54097	0.66%	0.043%
22	14.045	1840	1846	1851	rBV	45473	77867	0.94%	0.062%
23	14.133	1851	1861	1866	rBV	1350888	1892830	22.96%	1.514%
24	14.186	1866	1870	1874	rVV2	64310	92815	1.13%	0.074%
25	14.422	1904	1910	1922	rVV	1519300	2313760	28.07%	1.851%
26	14.598	1936	1940	1947	rVB	96182	123172	1.49%	0.099%
27	14.728	1950	1962	1968	rBV	1215400	1817161	22.05%	1.454%
28	14.792	1968	1973	1979	rVB	69187	113647	1.38%	0.091%
29	14.951	1993	2000	2012	rBV	238574	599588	7.27%	0.480%
30	15.122	2021	2029	2037	rVV3	82687	167815	2.04%	0.134%
31	15.198	2039	2042	2051	rVB5	22325	45638	0.55%	0.037%
32	15.504	2090	2094	2098	rBV3	41760	70517	0.86%	0.056%
33	15.551	2098	2102	2106	rVB	98381	127168	1.54%	0.102%
34	15.722	2124	2131	2136	rBV	1808674	2674759	32.45%	2.140%
35	15.769	2136	2139	2146	rVV4	73228	135231	1.64%	0.108%
36	15.851	2148	2153	2164	rVV	507723	762157	9.25%	0.610%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015608.D
 Acq On : 19 Jun 2023 17:47
 Operator : MA/JU
 Sample : 03080-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ2

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-BP060723.MA.M
 Title : SVOA CALIBRATION

37	15.957	2167	2171	2181	rVB3	49843	106049	1.29%	0.085%
38	16.080	2186	2192	2200	rVV	437180	616520	7.48%	0.493%
39	16.216	2211	2215	2221	rBV	42014	64480	0.78%	0.052%
40	16.433	2245	2252	2265	rVB2	203985	519192	6.30%	0.415%

41	16.863	2321	2325	2330	rVB3	50917	70500	0.86%	0.056%
42	17.010	2346	2350	2355	rBV6	38693	71139	0.86%	0.057%
43	17.139	2368	2372	2377	rVB	87076	129409	1.57%	0.104%
44	17.210	2380	2384	2390	rVV	157245	242929	2.95%	0.194%
45	17.263	2390	2393	2396	rVV3	46068	60884	0.74%	0.049%

46	17.298	2396	2399	2406	rVB	54112	82039	1.00%	0.066%
47	17.480	2425	2430	2434	rBV	1462434	2177856	26.42%	1.742%
48	17.527	2434	2438	2443	rVV	1030672	1515441	18.38%	1.212%
49	17.580	2443	2447	2452	rVV	1969664	2944760	35.72%	2.356%
50	17.616	2452	2453	2459	rVV	240883	286094	3.47%	0.229%

51	17.680	2462	2464	2472	rVB3	64524	109004	1.32%	0.087%
52	17.886	2493	2499	2506	rBV2	193527	355101	4.31%	0.284%
53	17.951	2506	2510	2514	rVV2	148144	181773	2.21%	0.145%
54	17.992	2514	2517	2524	rVV3	41089	61289	0.74%	0.049%
55	18.286	2562	2567	2572	rBV	359279	510041	6.19%	0.408%

56	18.345	2572	2577	2582	rVV2	2943448	4250588	51.57%	3.401%
57	18.386	2582	2584	2587	rVV	380652	519315	6.30%	0.415%
58	18.416	2587	2589	2593	rVV	236298	295802	3.59%	0.237%
59	18.469	2595	2598	2602	rVV	131444	214018	2.60%	0.171%
60	18.527	2603	2608	2612	rVV2	297061	589020	7.15%	0.471%

61	18.563	2612	2614	2619	rVB	166937	194709	2.36%	0.156%
62	18.616	2619	2623	2630	rBV2	200722	337650	4.10%	0.270%
63	18.821	2654	2658	2662	rBV	196919	271098	3.29%	0.217%
64	18.868	2662	2666	2674	rVB	258108	354048	4.30%	0.283%
65	19.057	2695	2698	2703	rVB2	98327	126494	1.53%	0.101%

66	19.221	2722	2726	2730	rBV	431509	533246	6.47%	0.427%
67	19.316	2739	2742	2746	rVB2	120415	163278	1.98%	0.131%
68	19.368	2747	2751	2757	rVB2	201457	347625	4.22%	0.278%
69	19.433	2758	2762	2763	rBV	485392	565851	6.86%	0.453%
70	19.463	2763	2767	2768	rVV	3406766	4140804	50.23%	3.313%

71	19.480	2768	2770	2777	rVB	4354215	5364175	65.08%	4.292%
72	19.568	2782	2785	2790	rBV2	1454850	1818079	22.06%	1.455%
73	19.810	2817	2826	2828	rBV2	2860818	4917529	59.66%	3.934%
74	19.839	2828	2831	2836	rVV	3438799	4350912	52.78%	3.481%
75	19.898	2838	2841	2851	rVB2	354401	794426	9.64%	0.636%

76	20.139	2879	2882	2889	rVB2	269842	608774	7.39%	0.487%
----	--------	------	------	------	------	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015608.D
 Acq On : 19 Jun 2023 17:47
 Operator : MA/JU
 Sample : 03080-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ2

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-BP060723.MA.M
 Title : SVOA CALIBRATION

77	20.310	2902	2911	2916	rVB2	655385	1549133	18.79%	1.239%
78	20.410	2925	2928	2931	rBV	359169	389274	4.72%	0.311%
79	20.610	2958	2962	2966	rBV2	497503	776066	9.41%	0.621%
80	20.686	2972	2975	2979	rVB	598140	619311	7.51%	0.495%
81	21.045	3033	3036	3041	rBV	630359	842157	10.22%	0.674%
82	21.204	3061	3063	3066	rBV2	339021	362293	4.40%	0.290%
83	21.239	3066	3069	3074	rVB	1604081	2159552	26.20%	1.728%
84	21.286	3074	3077	3081	rVV2	370072	466468	5.66%	0.373%
85	21.339	3083	3086	3094	rVB	539109	735283	8.92%	0.588%
86	21.445	3100	3104	3109	rVB2	1051323	1278605	15.51%	1.023%
87	21.551	3118	3122	3128	rBV3	2926948	6203449	75.26%	4.963%
88	21.604	3128	3131	3139	rVB	2285885	3125284	37.91%	2.500%
89	22.168	3223	3227	3230	rVB	890085	1176582	14.27%	0.941%
90	23.280	3411	3416	3421	rBV	3594517	6198272	75.19%	4.959%
91	23.345	3421	3427	3439	rVB	2359303	8242943	100.00%	6.595%
92	23.892	3515	3520	3525	rBV	1182801	2281582	27.68%	1.825%
93	23.951	3525	3530	3534	rVV2	1520006	2857759	34.67%	2.286%
94	24.004	3535	3539	3546	rVB	1711181	3104545	37.66%	2.484%
95	24.115	3553	3558	3563	rBV	748754	1363188	16.54%	1.091%
96	24.333	3591	3595	3602	rVB3	679598	1261434	15.30%	1.009%
97	24.733	3656	3663	3674	rVB	3378094	7945484	96.39%	6.357%
98	24.856	3678	3684	3698	rVB2	1415843	4201754	50.97%	3.362%
99	26.715	3993	4000	4007	rBV	740650	2039244	24.74%	1.632%
100	27.792	4177	4183	4199	rVB4	909129	3452148	41.88%	2.762%

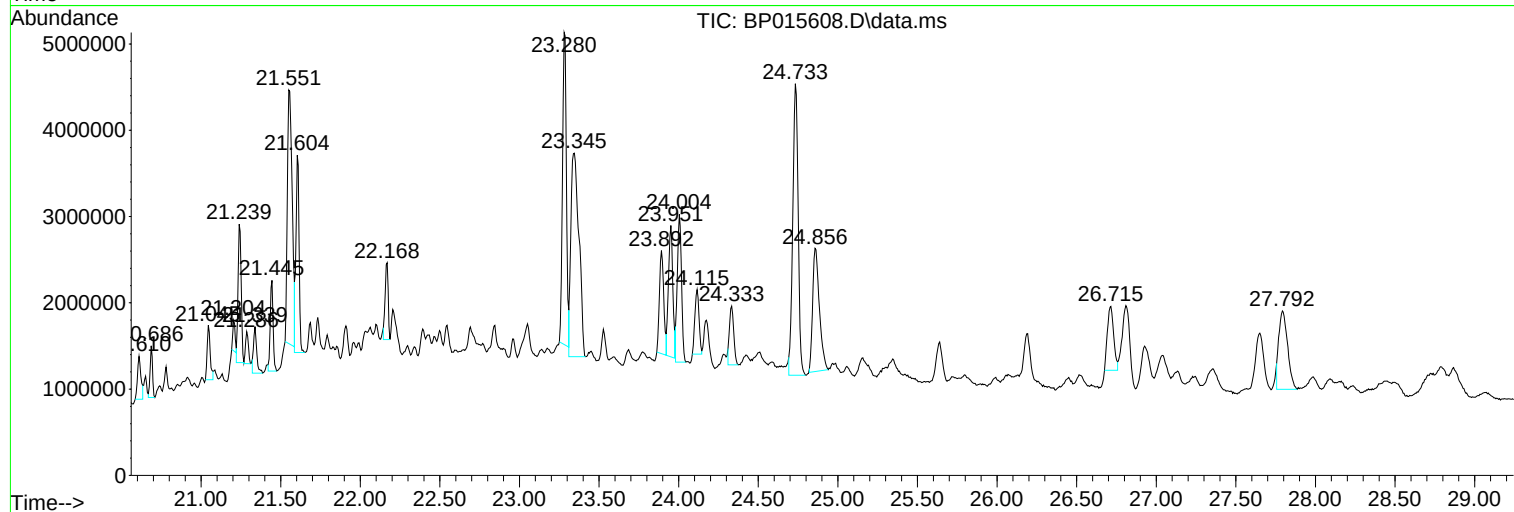
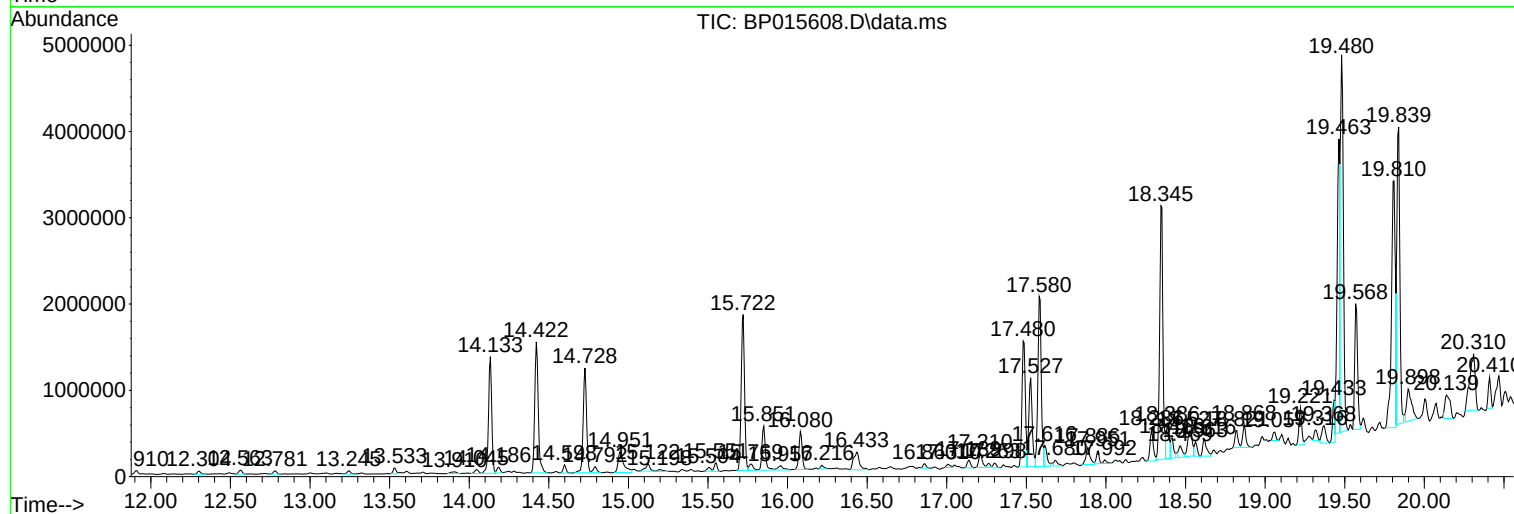
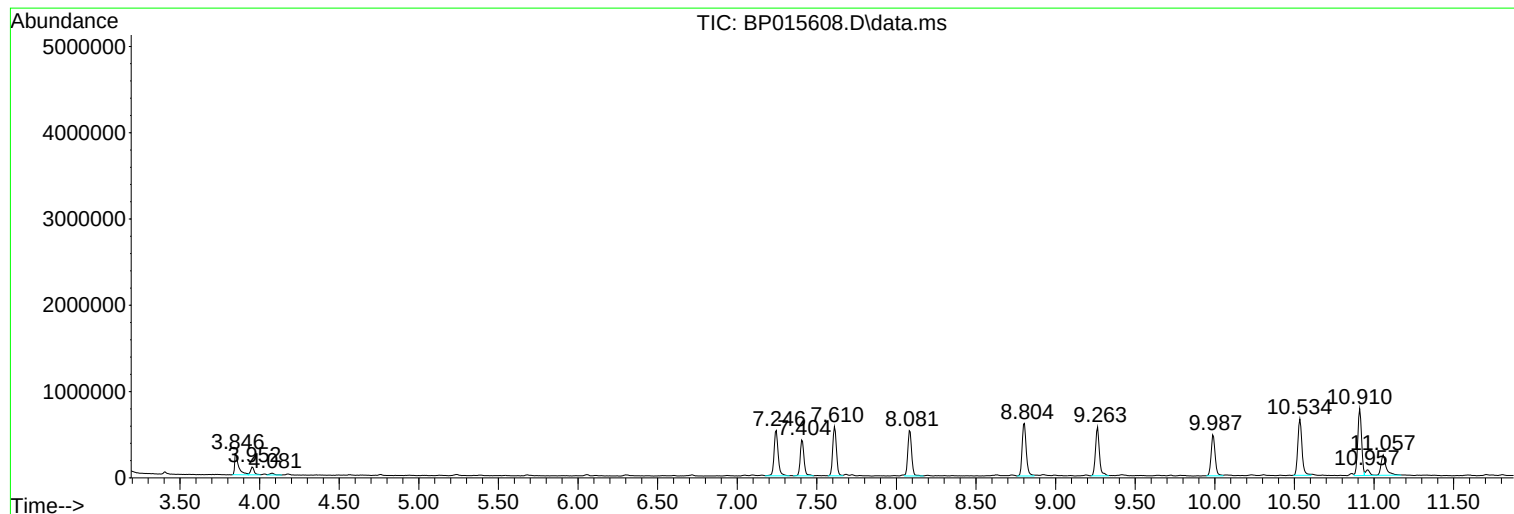
Sum of corrected areas: 124990024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

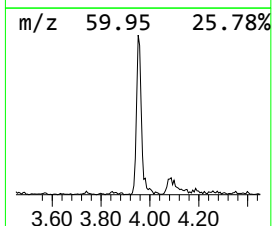
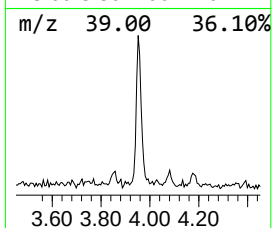
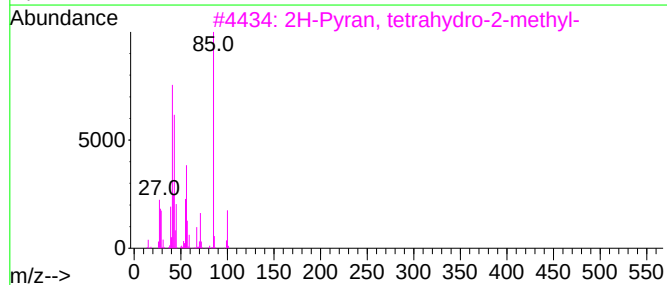
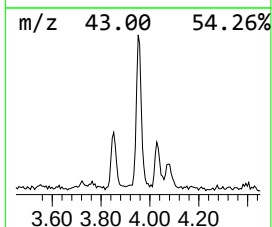
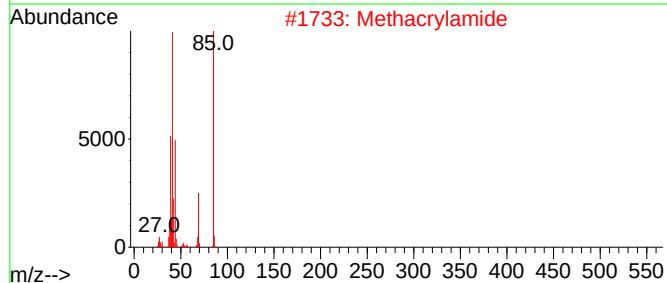
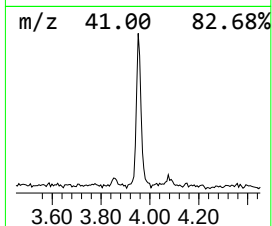
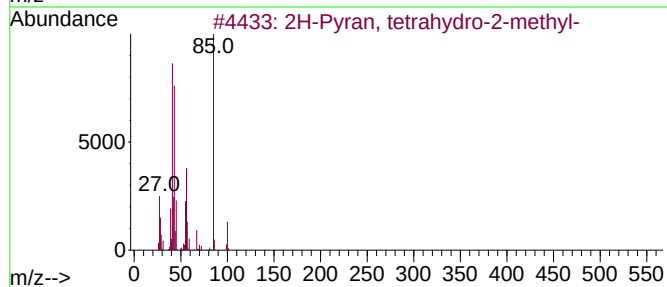
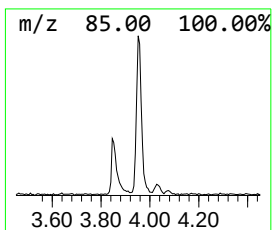
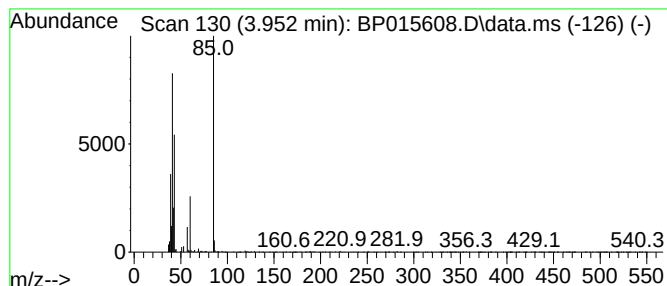
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	3.33 ng/ul	144778	1,4-Dichlorobenzene-d4	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	64
2	Methacrylamide			85	C4H7NO	000079-39-0	59
3	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	39
4	2-Butanol, 1,4-dimethoxy-3-(1,2,...			234	C12H26O4	079449-92-6	9
5	2-(2-Isopropenyl-5-methylcyclope...			238	C15H26O2	1000194-46-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

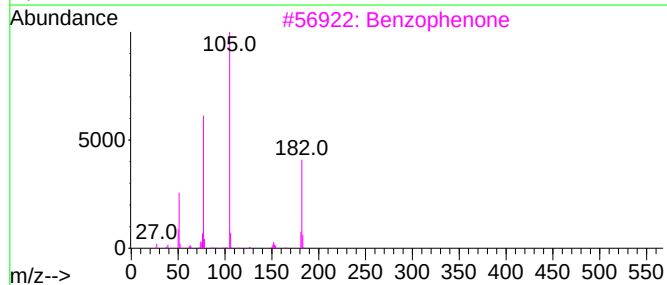
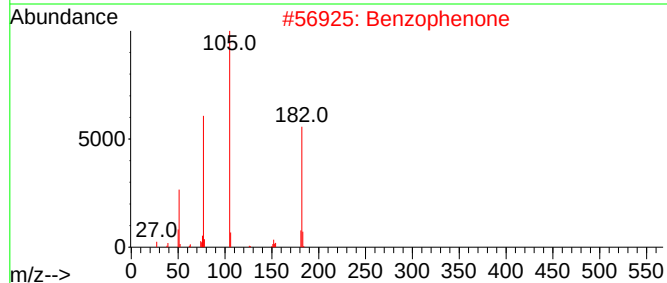
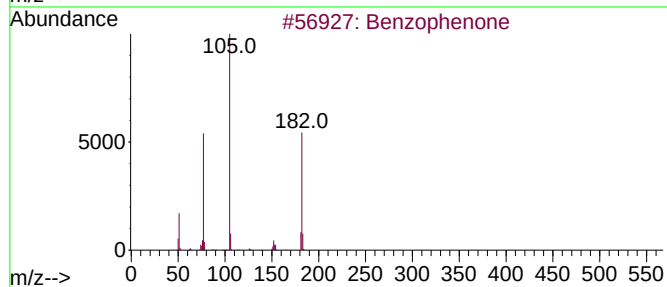
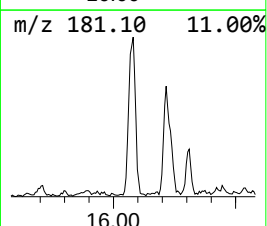
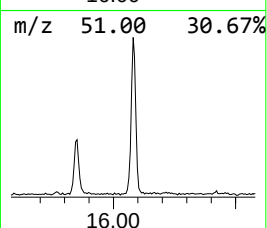
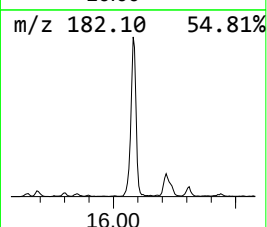
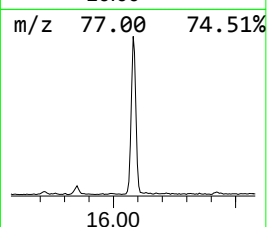
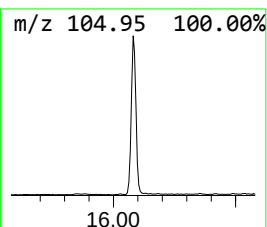
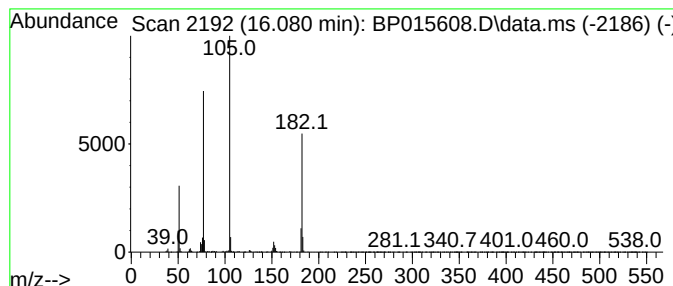
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	6.79 ng/ul	616520	Acenaphthene-d10	14.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

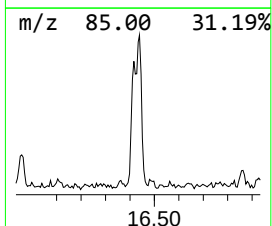
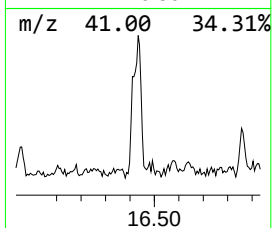
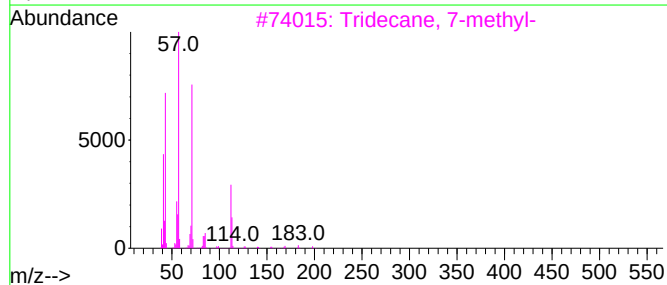
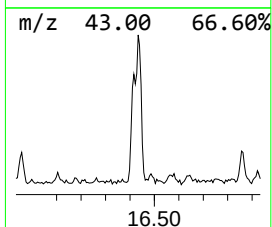
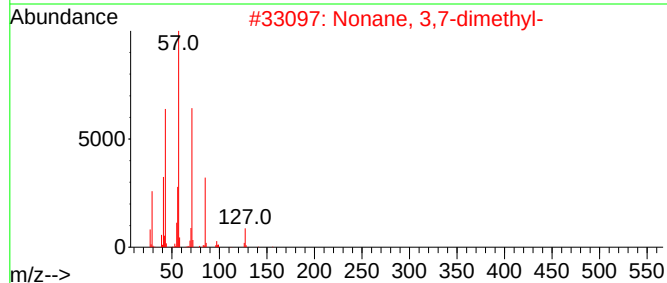
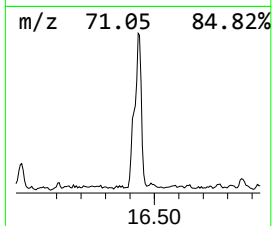
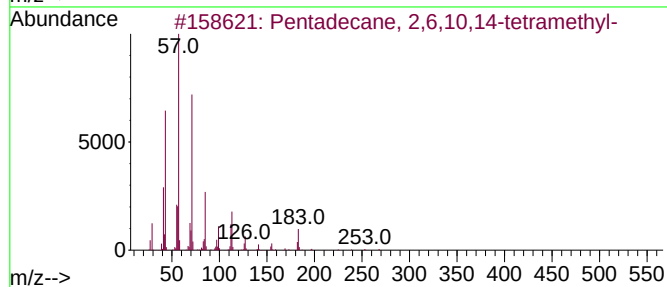
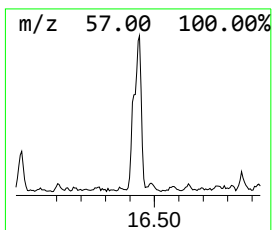
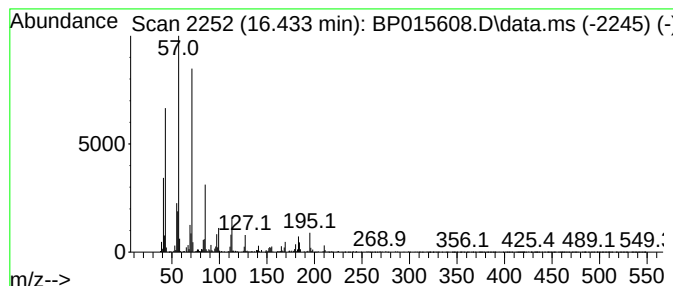
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	4.77 ng/ul	519192	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

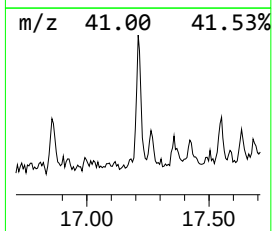
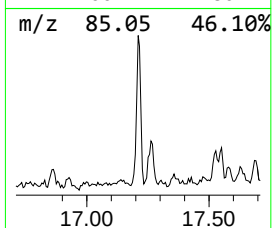
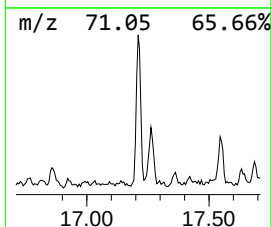
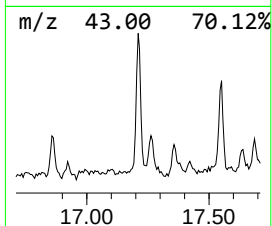
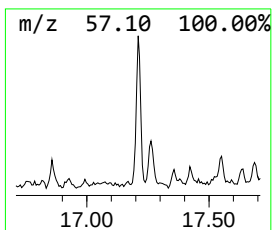
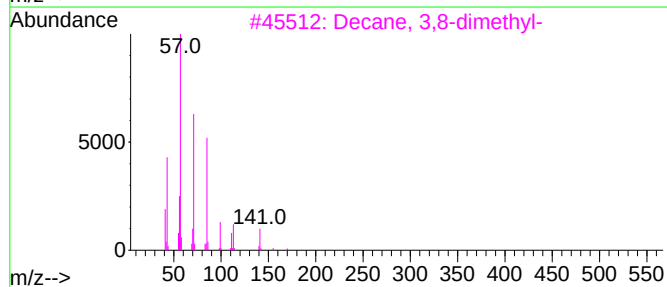
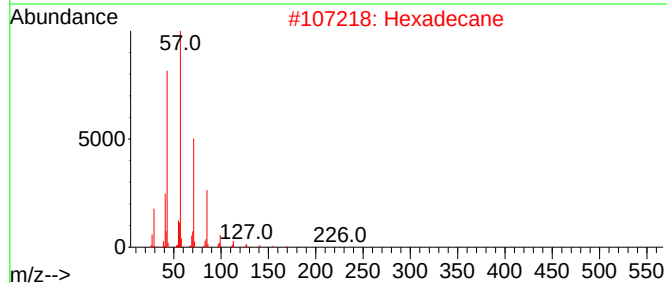
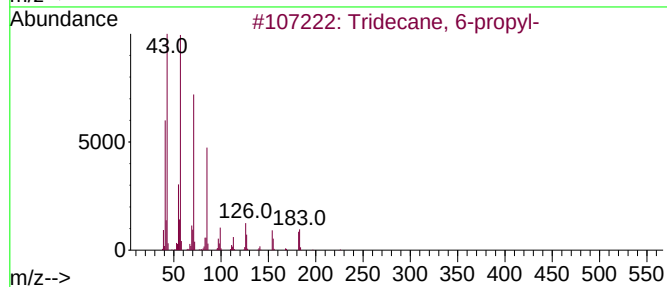
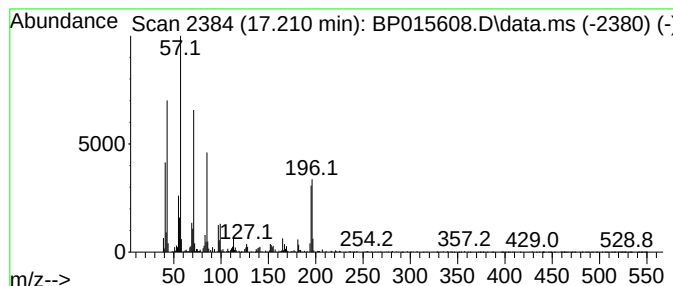
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	2.23 ng/ul	242929	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
2			Hexadecane	226	C16H34	000544-76-3	64
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
4			Tridecane	184	C13H28	000629-50-5	60
5			Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

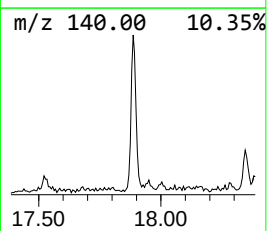
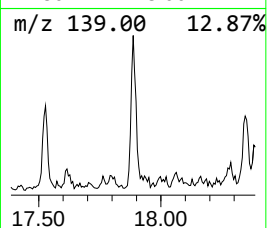
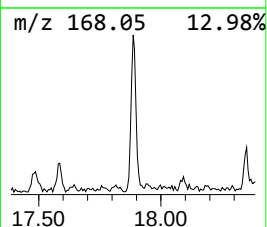
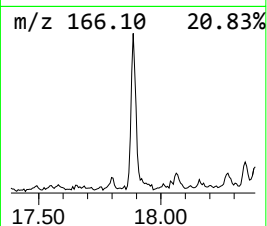
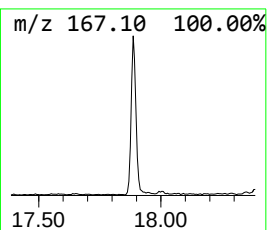
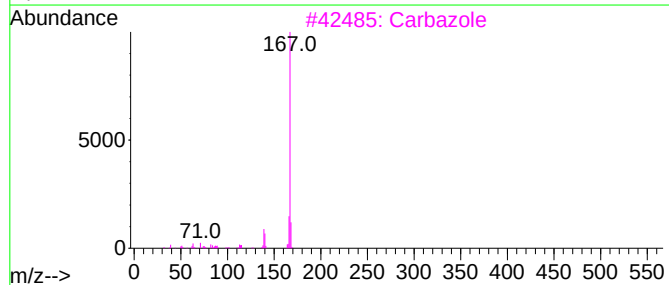
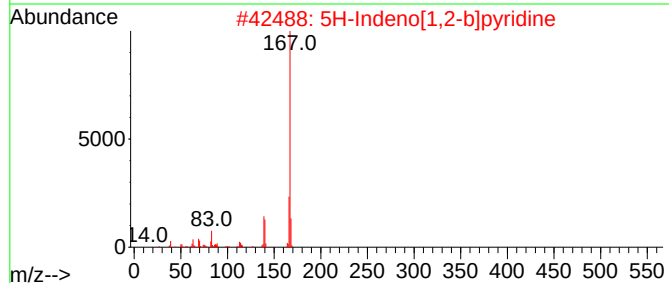
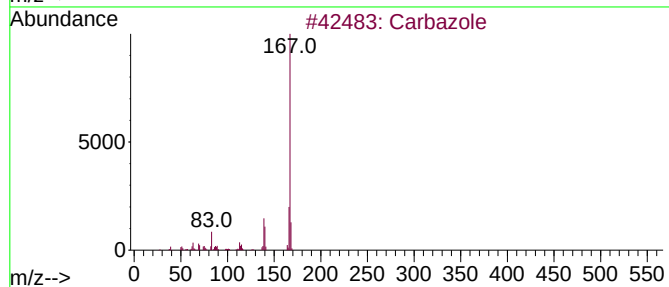
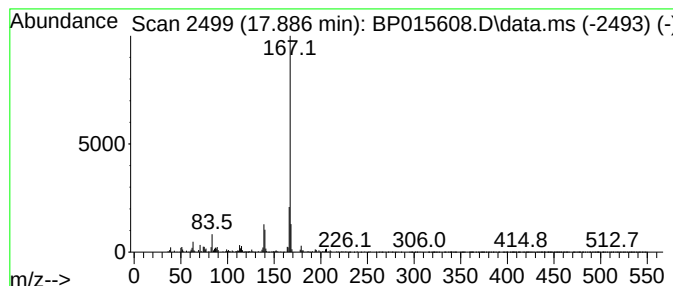
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Carba zole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.886	3.26 ng/ul	355101	Phenanthrene-d10	17.480	
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	95
3	Carbazole	167	C12H9N	000086-74-8	93
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
5	Carbazole	167	C12H9N	000086-74-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

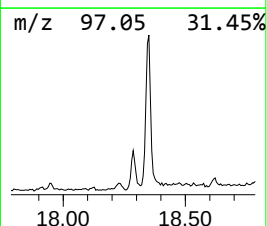
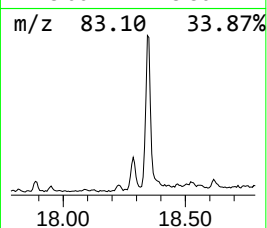
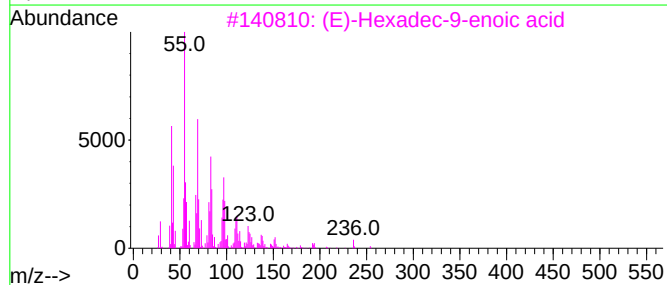
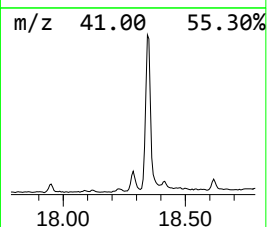
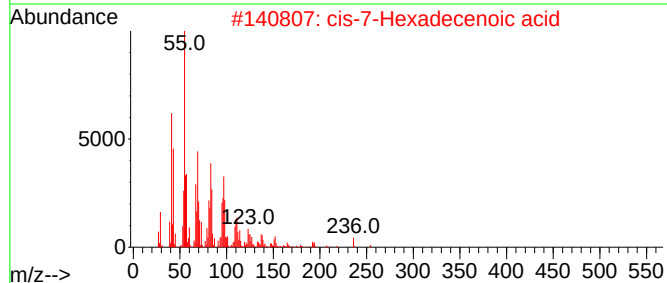
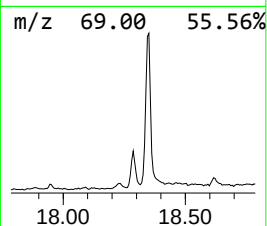
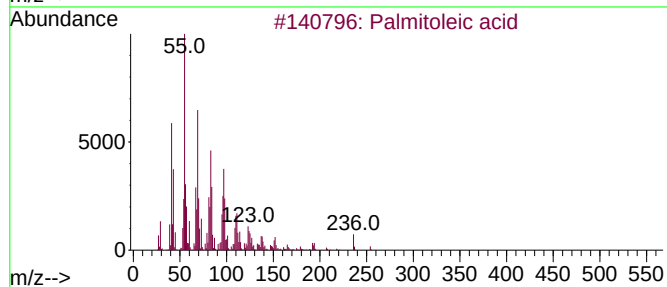
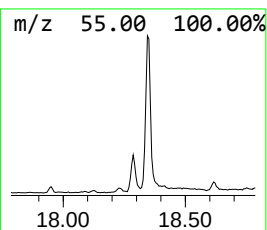
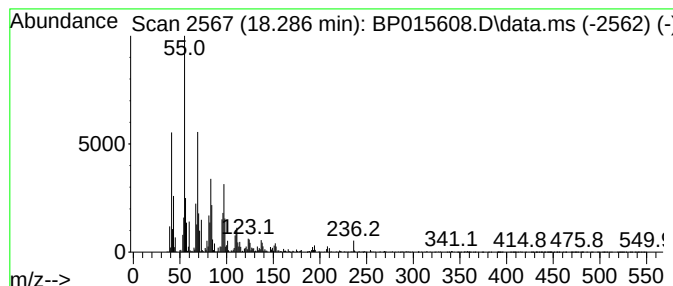
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Palmitoleic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.68 ng/ul	510041	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
5			Palmitoleic acid	254	C16H30O2	000373-49-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

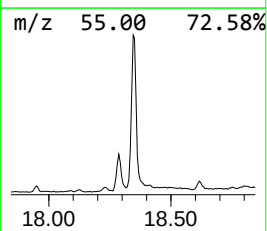
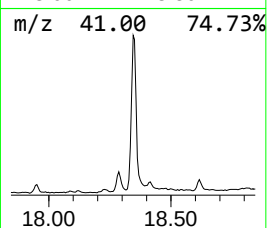
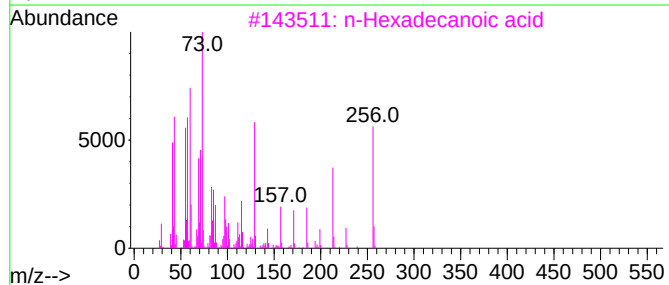
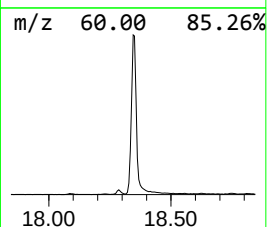
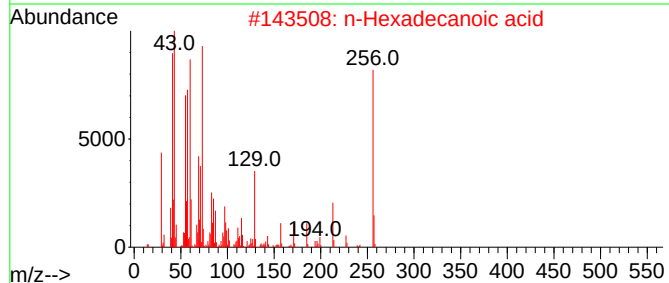
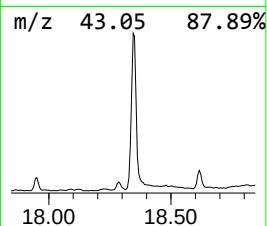
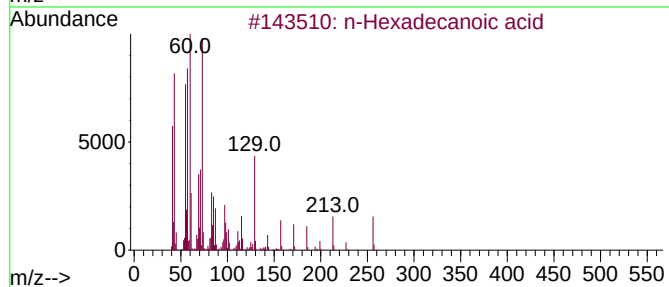
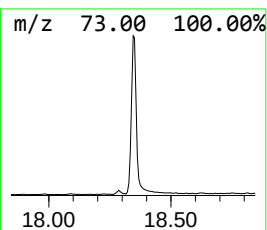
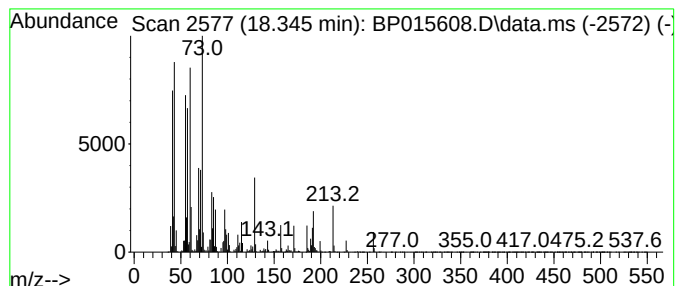
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	39.03 ng/ul	4250590	Phenanthrene-d10	17.480

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

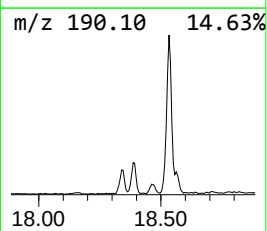
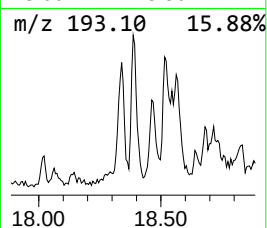
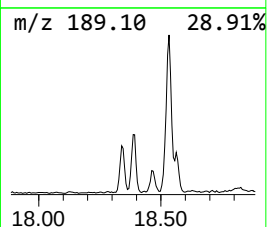
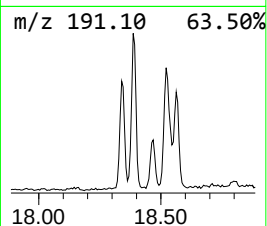
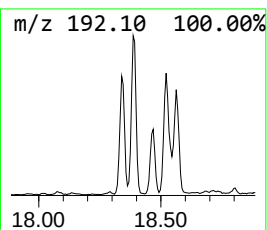
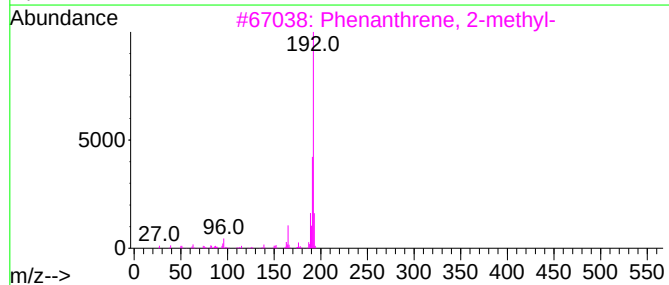
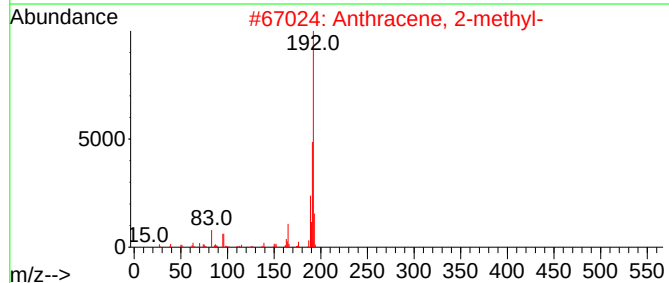
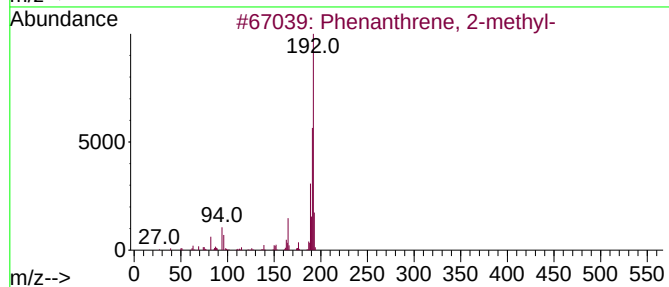
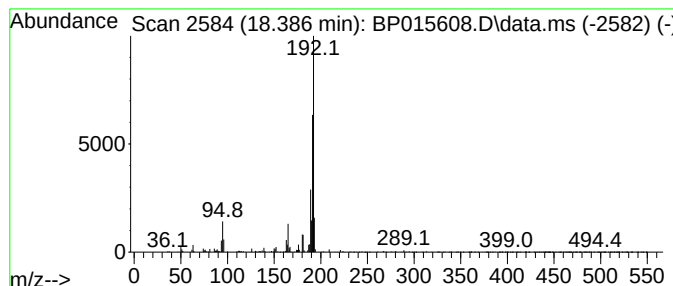
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	4.77 ng/ul	519315	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

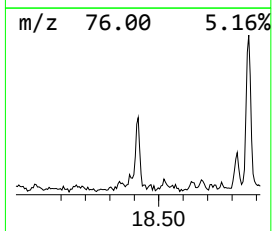
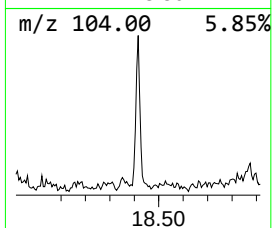
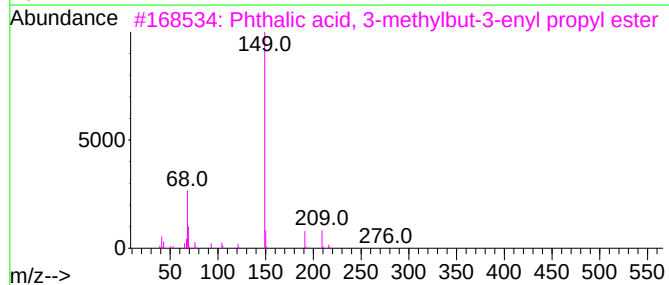
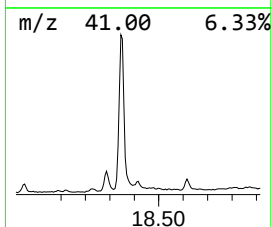
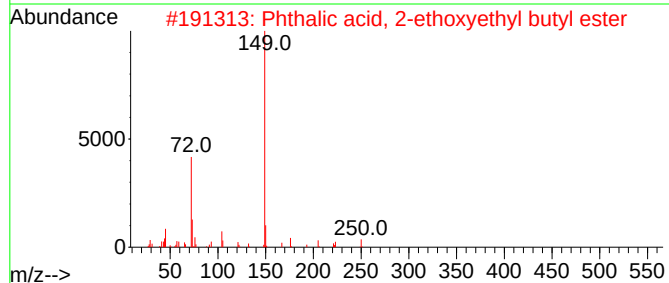
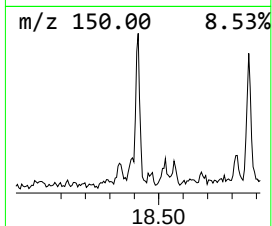
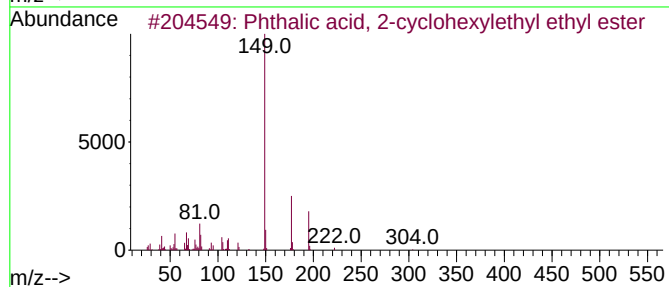
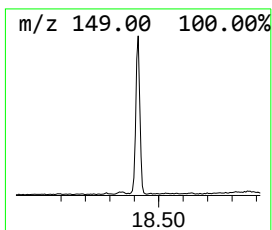
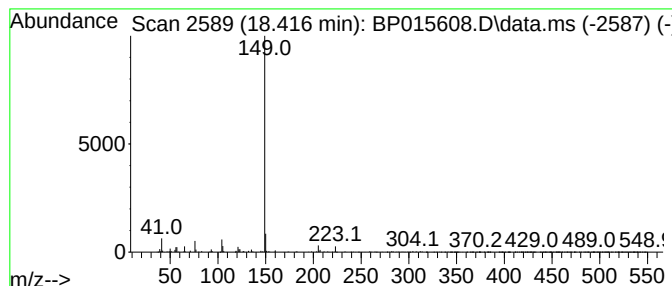
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phthalic acid, 2-cyclohexyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.416	2.72 ng/ul	295802	Phenanthrene-d10	17.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-cyclohexylethyl...	304	C18H24O4	1000309-05-4	80
2	Phthalic acid, 2-ethoxyethyl but...	294	C16H22O5	1000322-87-2	72
3	Phthalic acid, 3-methylbut-3-eny...	276	C16H20O4	1000357-10-0	72
4	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	72
5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

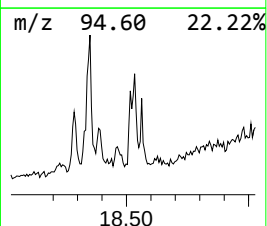
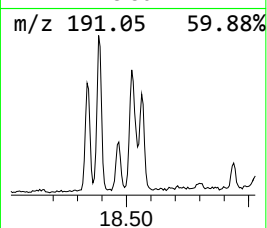
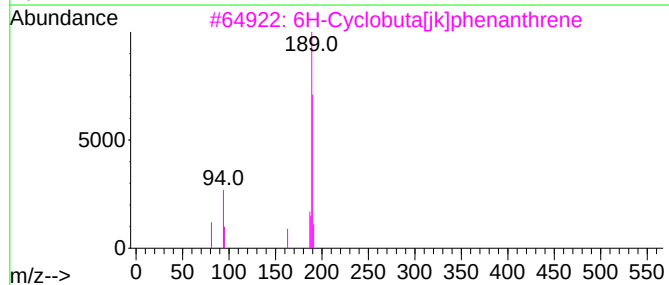
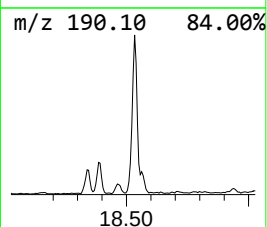
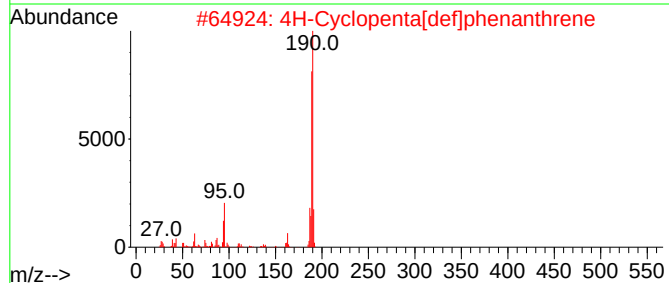
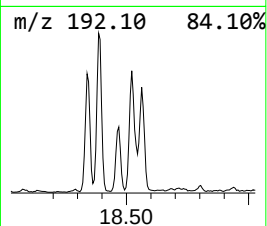
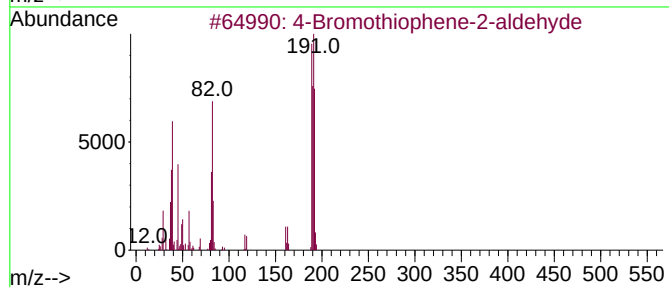
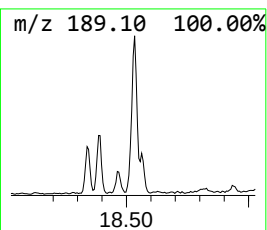
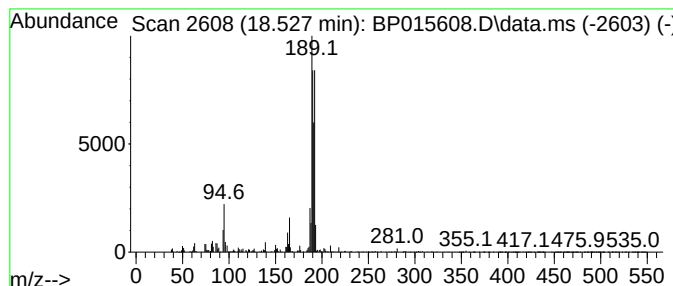
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 4-Bromothiophene-2-aldehyde Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	5.41 ng/ul	589020	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

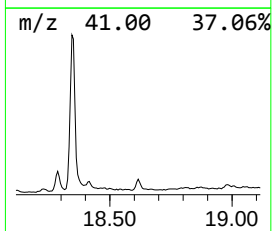
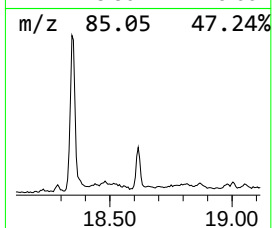
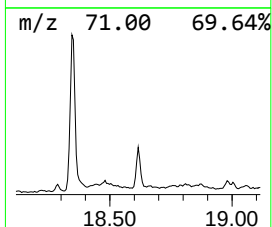
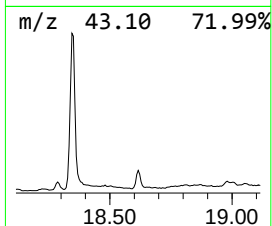
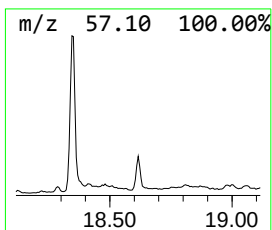
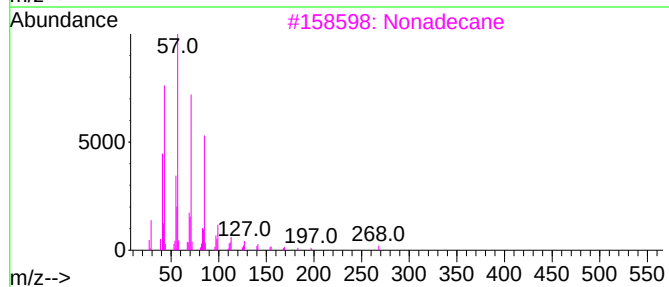
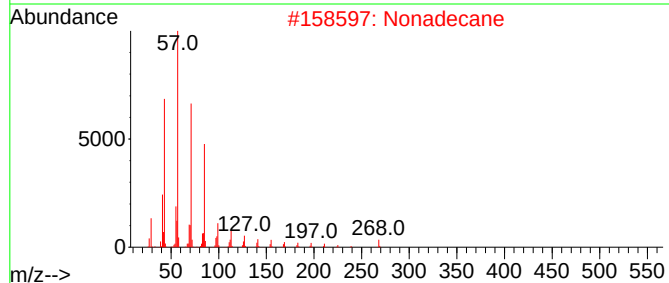
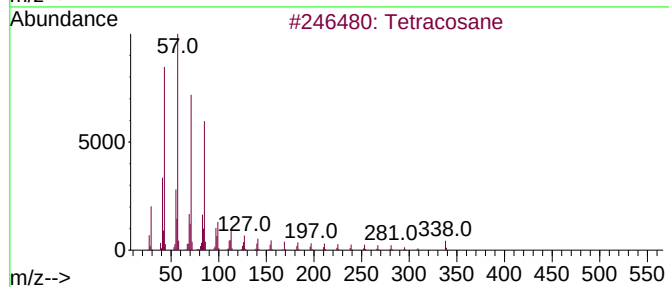
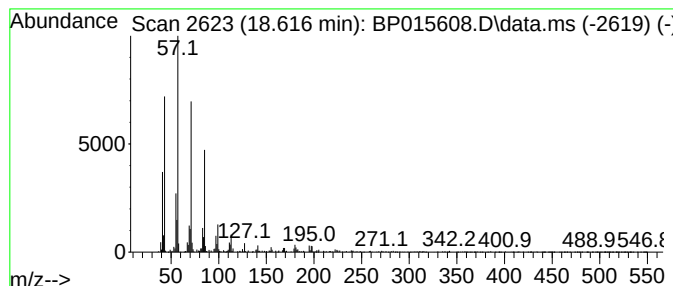
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.616	3.10 ng/ul	337650	Phenanthrene-d10		17.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	95
2	Nonadecane		268	C19H40	000629-92-5	91
3	Nonadecane		268	C19H40	000629-92-5	89
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	87
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

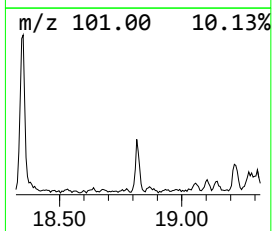
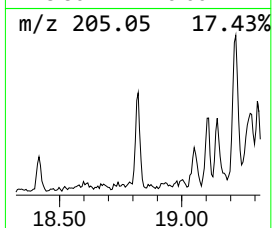
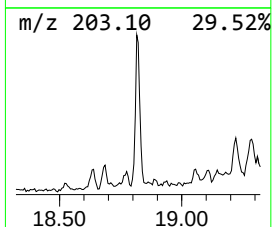
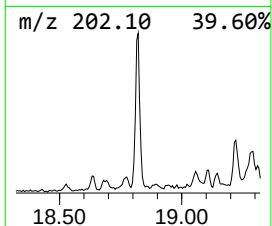
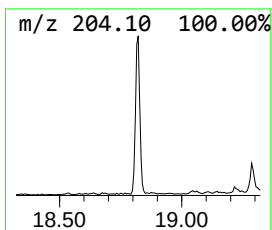
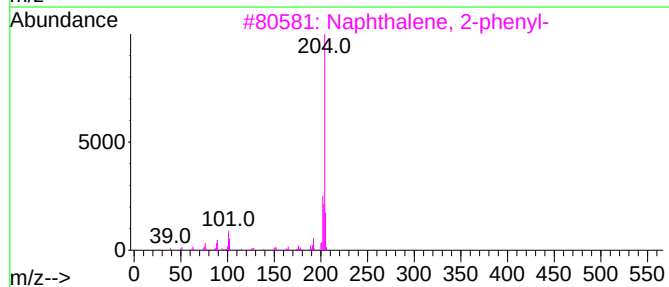
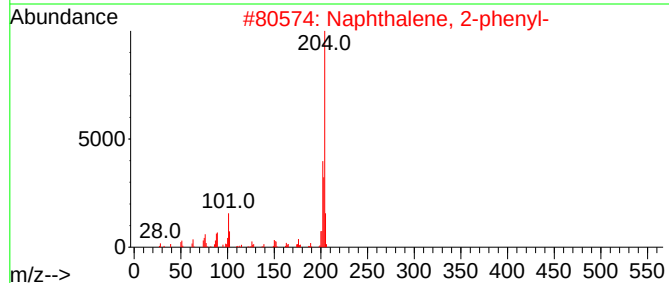
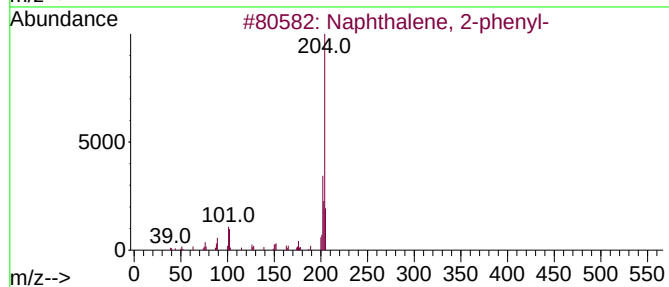
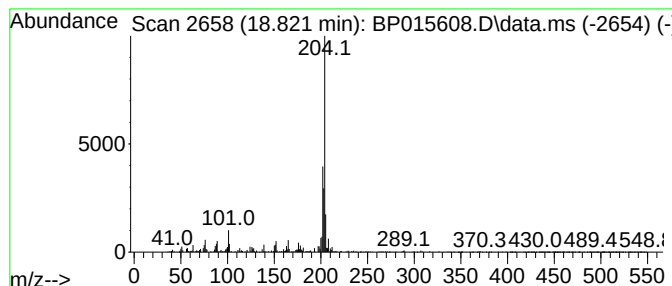
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	2.49 ng/ul	271098	Phenanthrene-d10	17.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

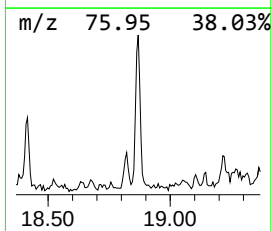
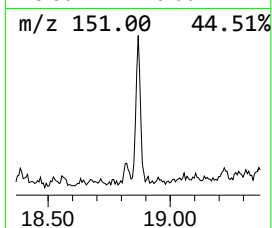
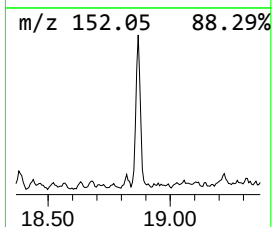
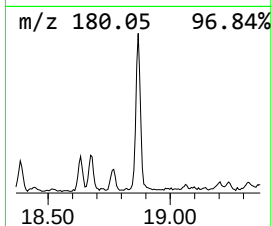
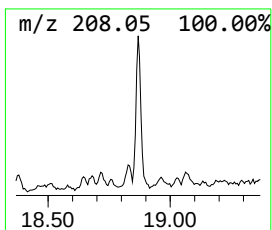
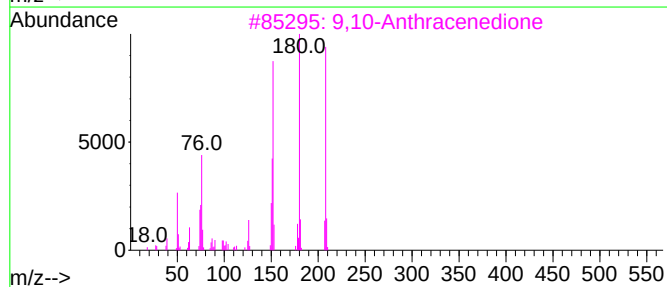
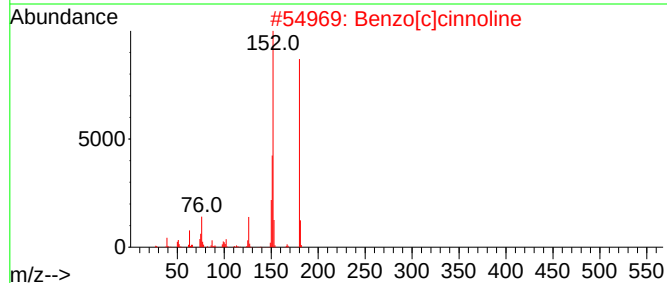
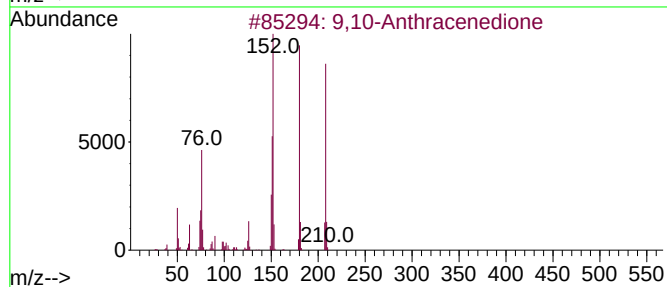
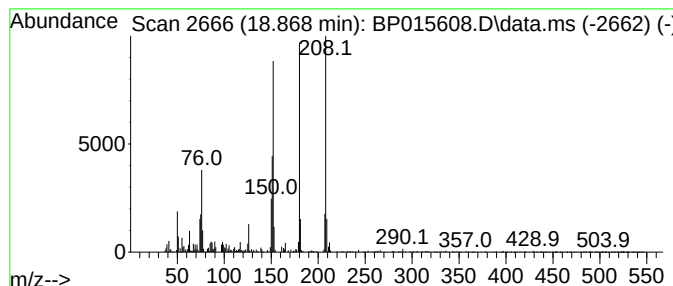
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.869	3.25 ng/ul	354048	Phenanthrene-d10			17.480
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	96
2	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	96
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	94
5	9,10-Anthracenedione		208	C14H8O2	000084-65-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

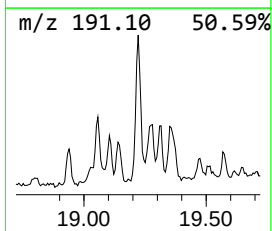
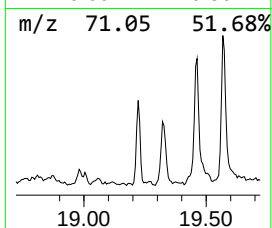
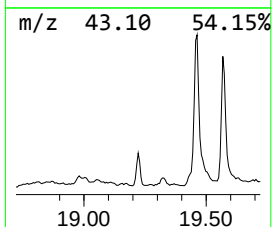
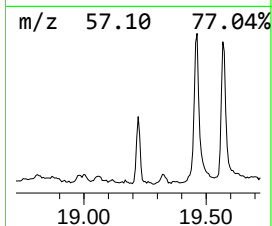
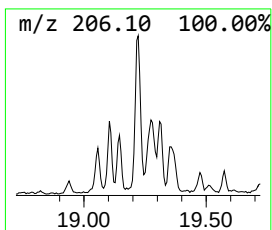
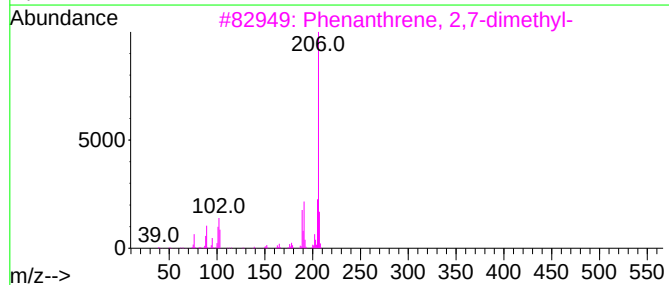
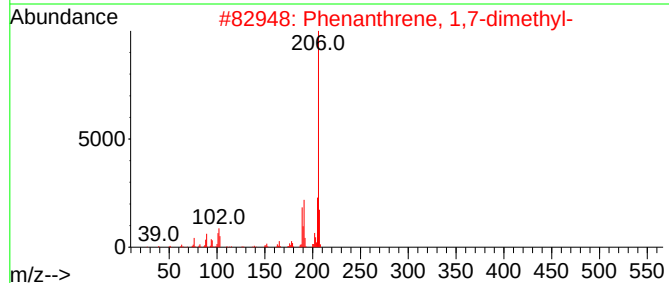
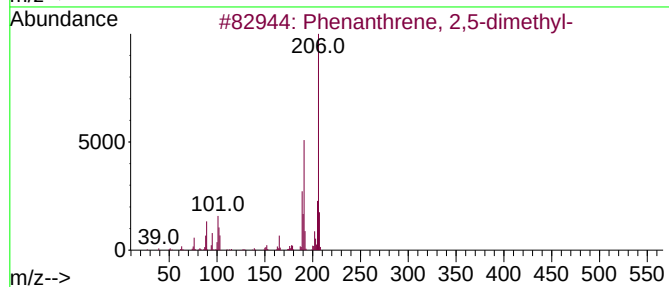
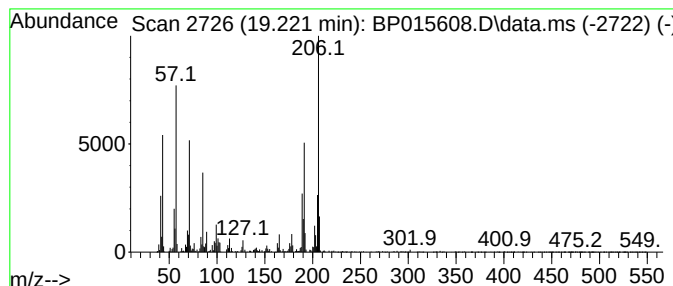
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.221	4.90 ng/ul	533246	Phenanthrene-d10		17.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	83
2	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	70
3	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	64
4	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	64
5	di-p-Tolylacetylene		206	C16H14	002789-88-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

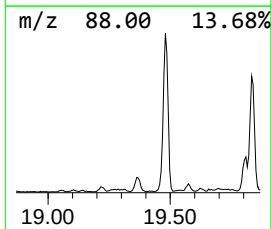
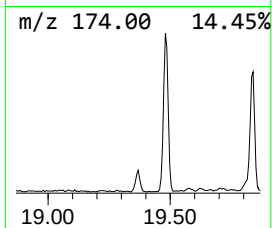
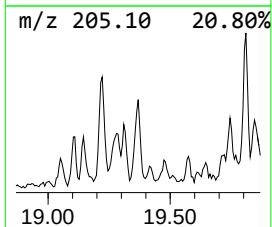
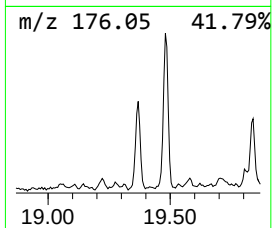
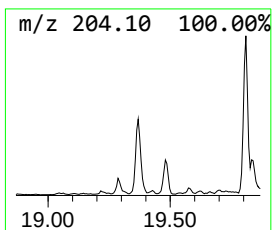
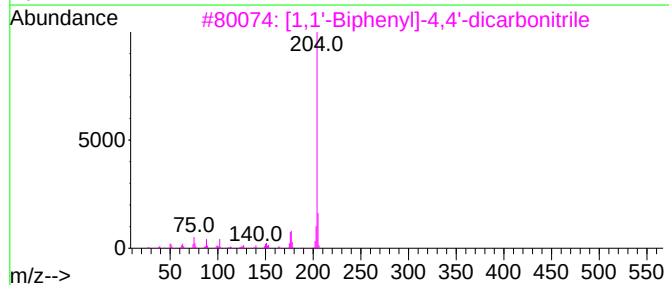
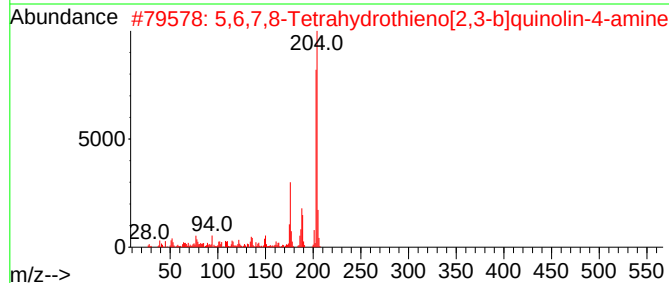
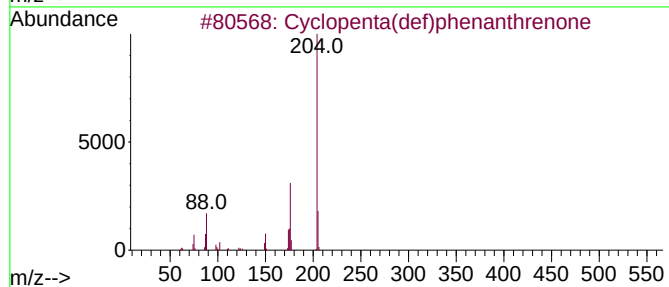
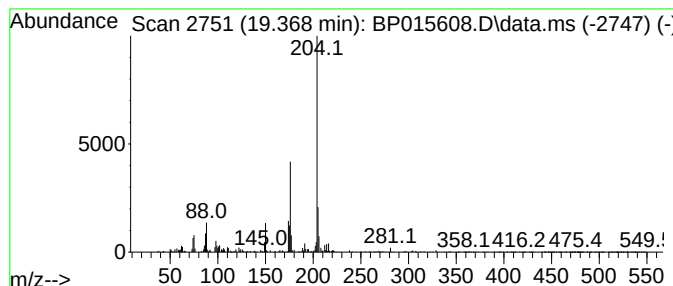
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.369	3.19 ng/ul	347625	Phenanthrene-d10	17.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45
5	2-Isobutyl-1,3-dioxo-5-isoindoli...	247	C13H13NO4	346716-89-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

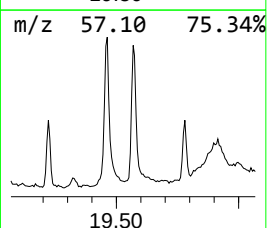
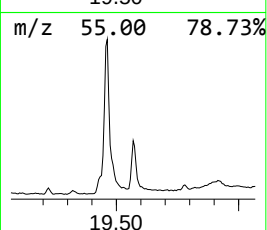
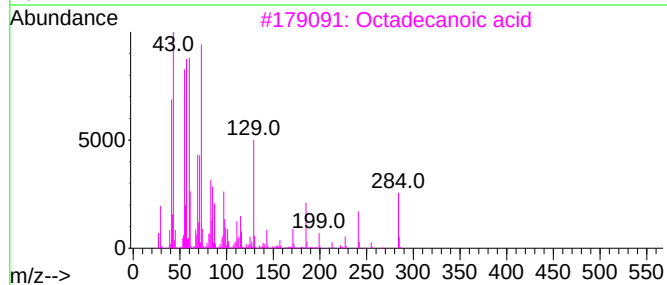
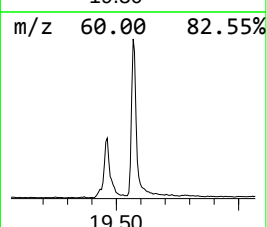
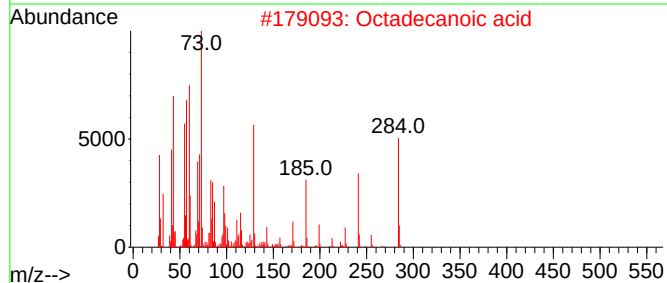
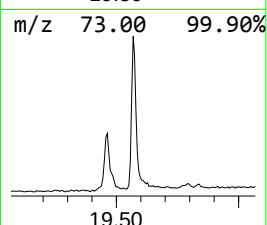
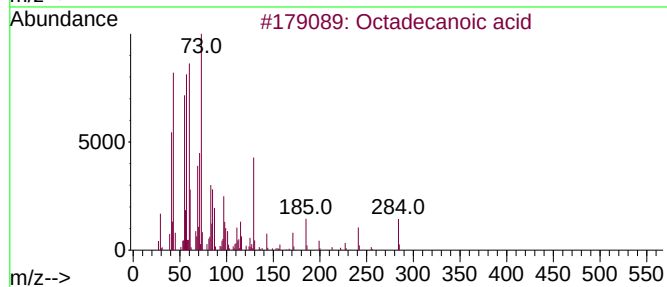
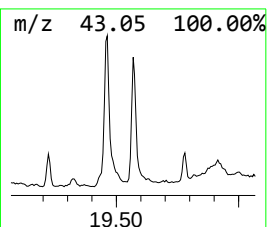
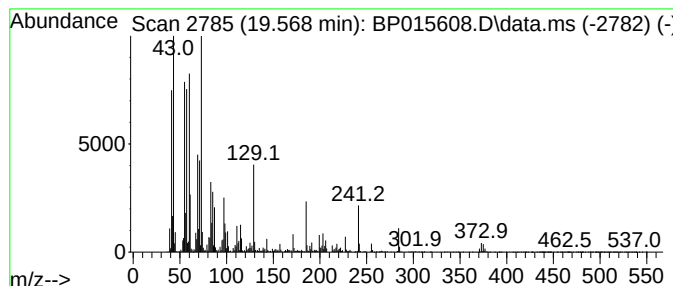
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	5.86 ng/ul	1818080	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

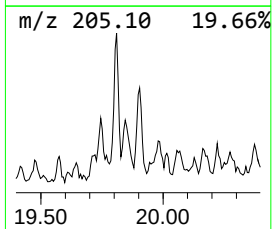
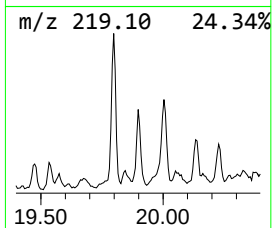
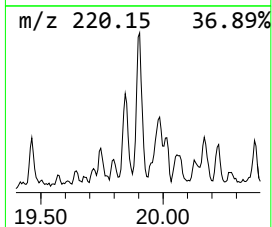
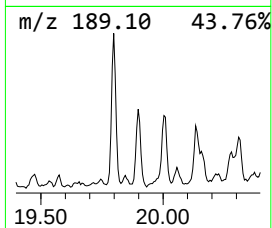
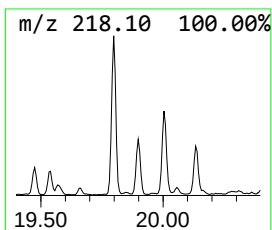
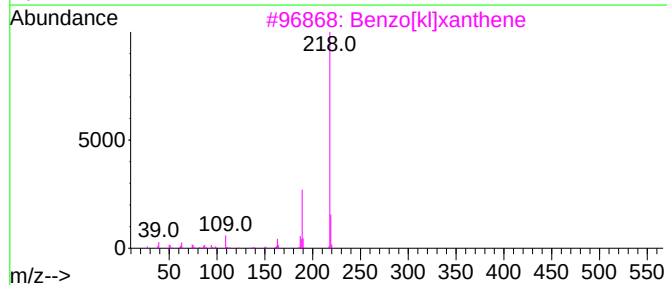
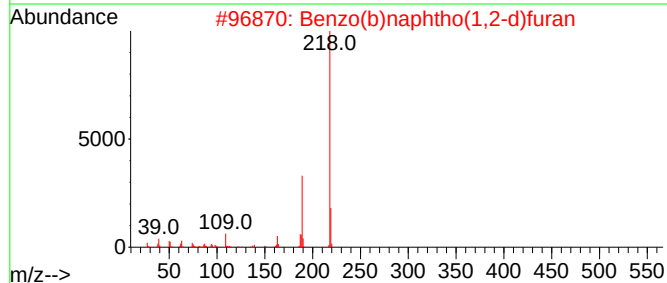
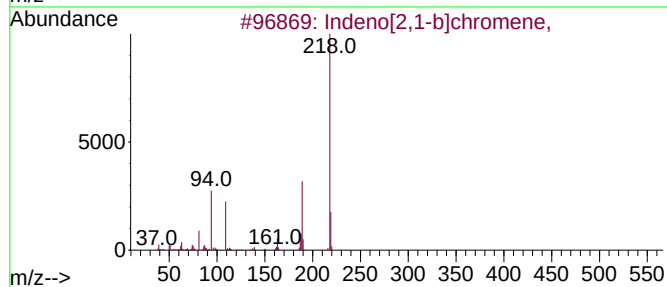
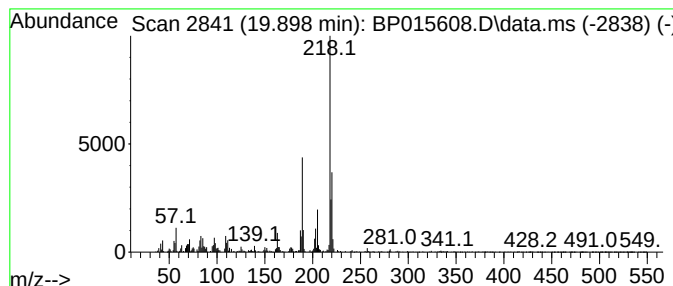
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Indeno[2,1-b]chromene, Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	2.56 ng/ul	794426	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	89
2			Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	76
3			Benzo[k]xanthene	218	C16H10O	000200-23-7	70
4			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64
5			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

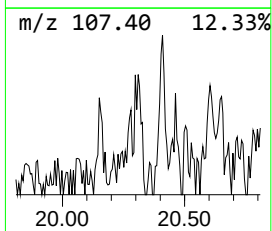
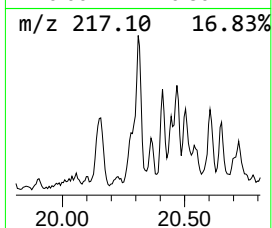
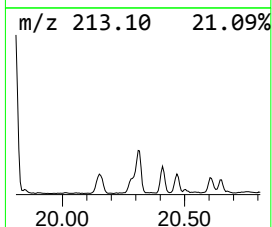
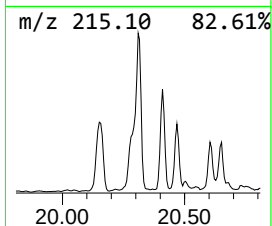
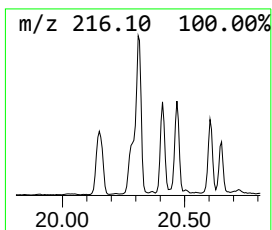
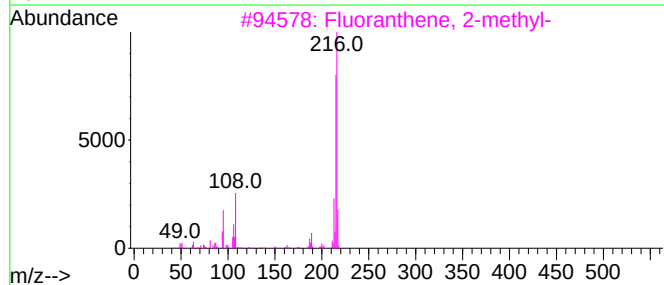
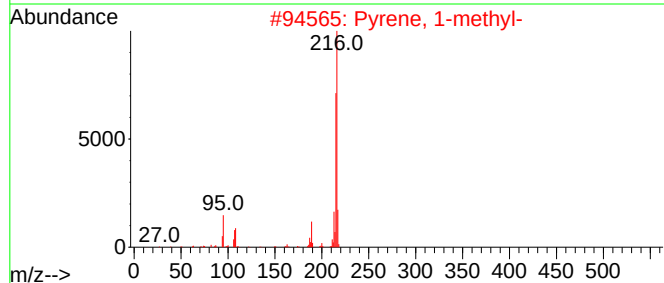
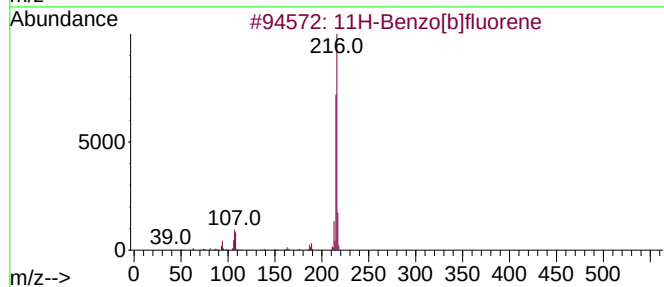
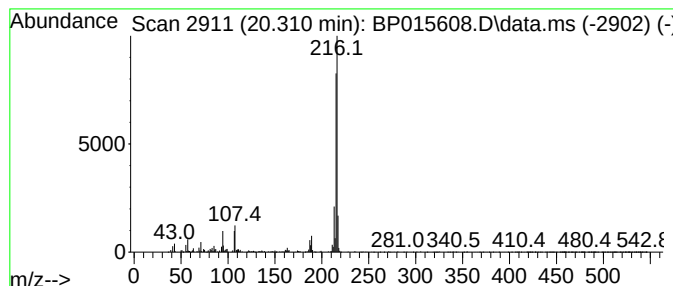
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	4.99 ng/ul	1549130	Chrysene-d12	21.568

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

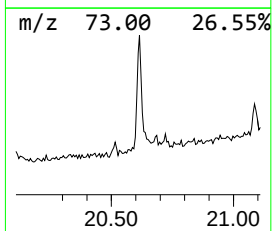
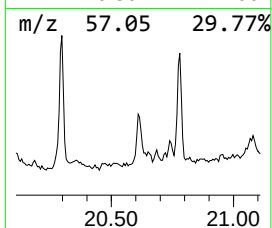
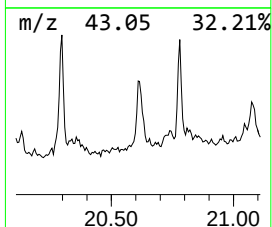
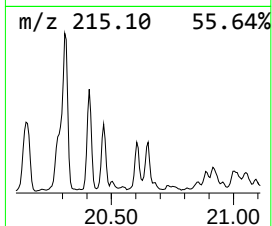
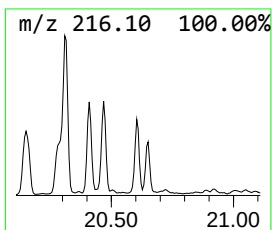
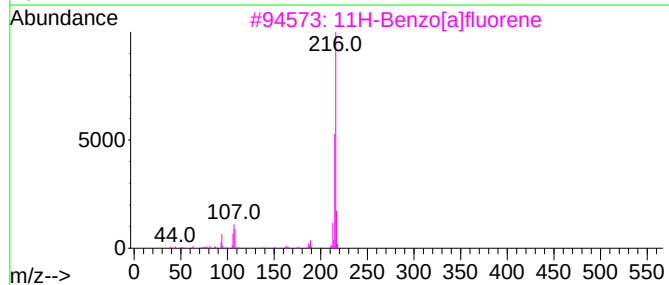
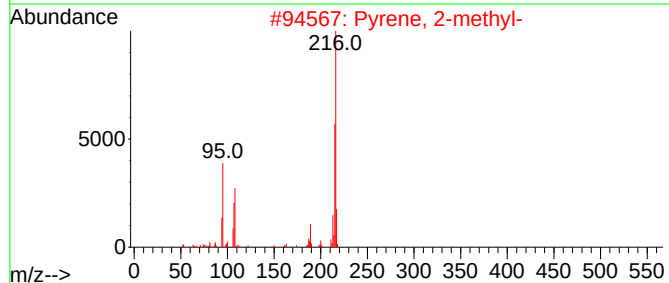
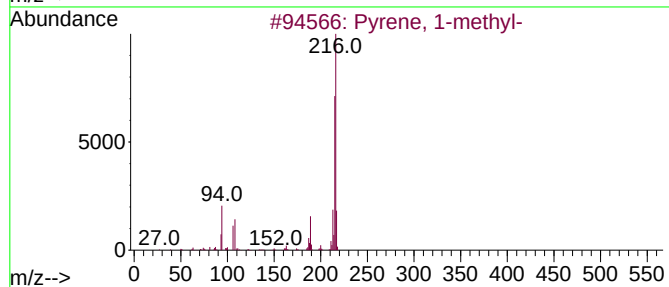
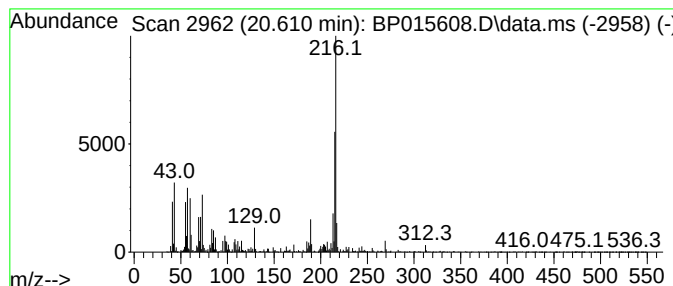
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	2.50 ng/ul	776066	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

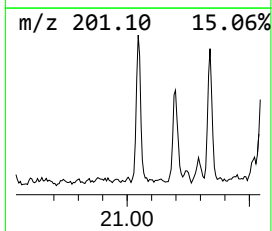
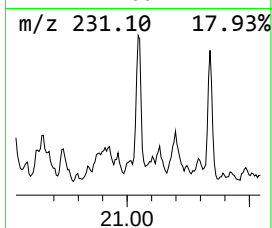
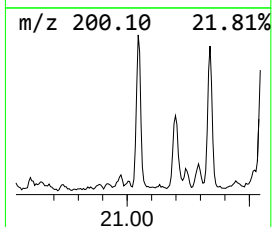
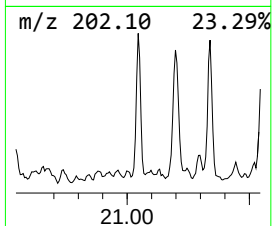
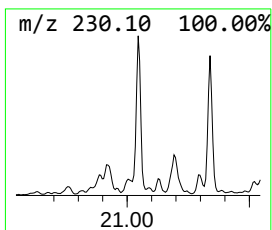
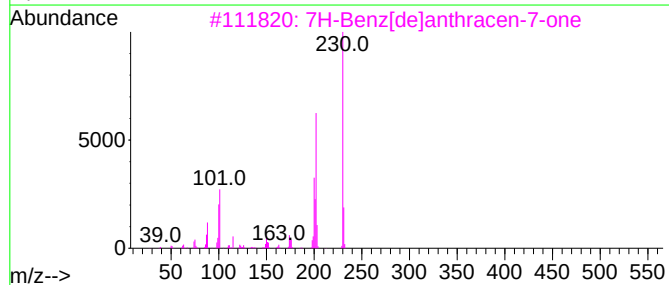
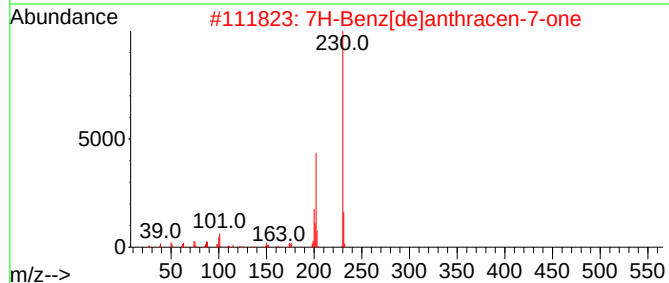
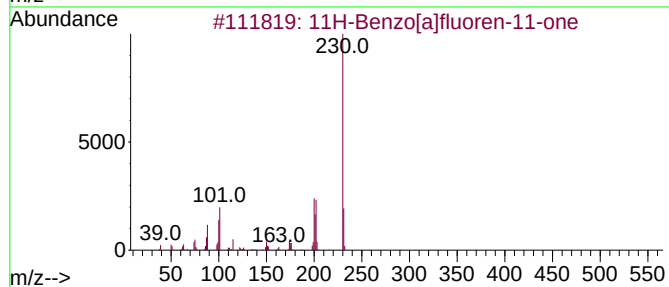
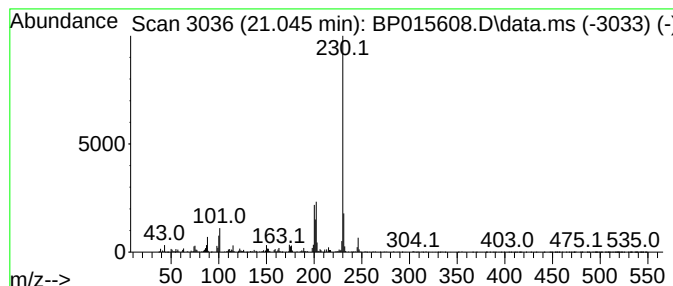
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.045	2.72 ng/ul	842157	Chrysene-d12	21.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

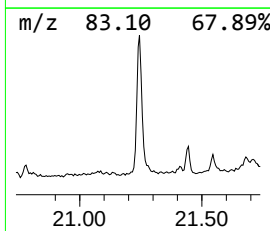
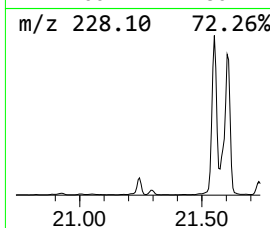
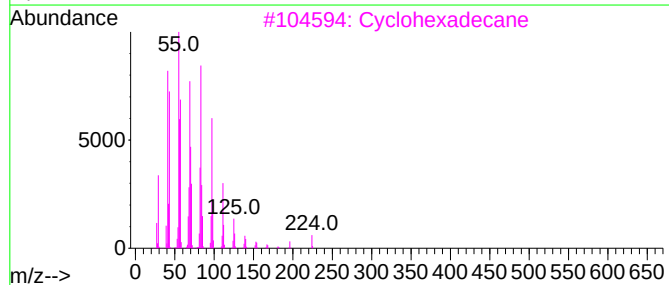
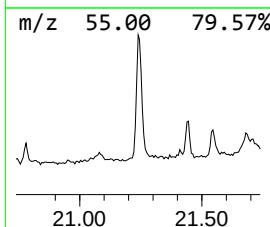
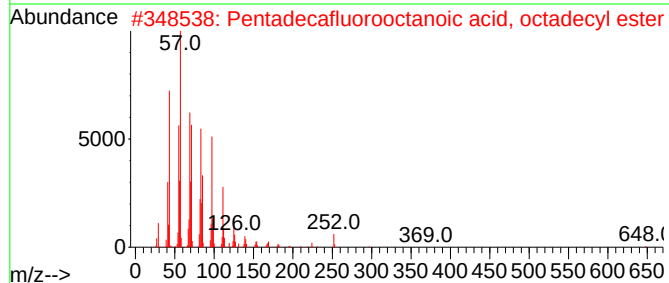
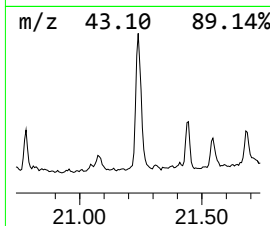
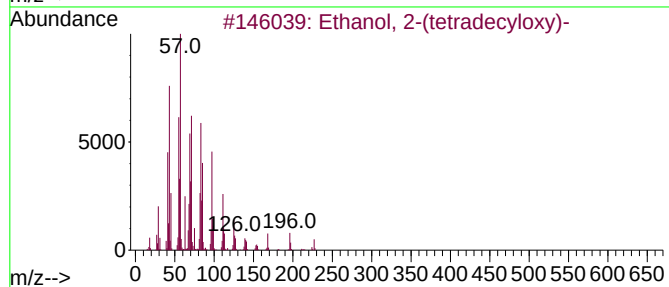
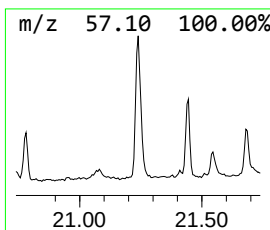
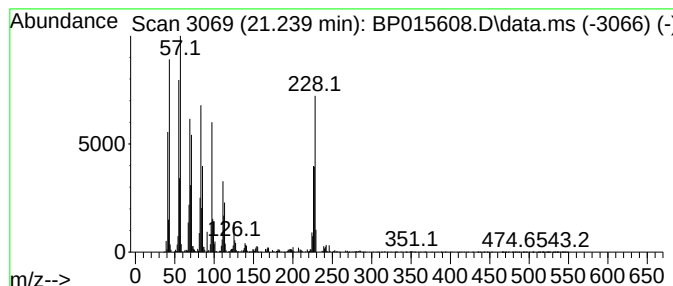
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Ethanol, 2-(tetradecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.96 ng/ul	2159550	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			Cyclohexadecane	224	C16H32	000295-65-8	87
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	86
5			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

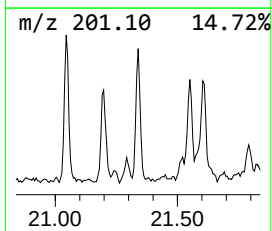
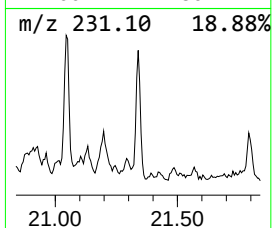
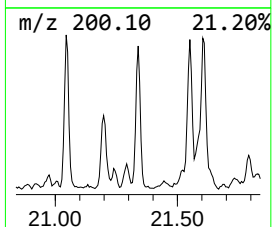
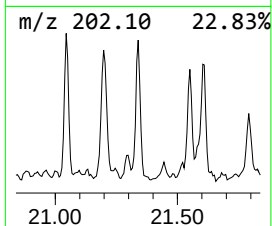
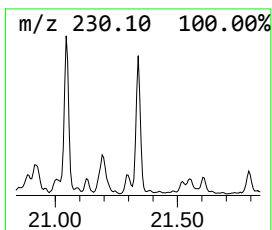
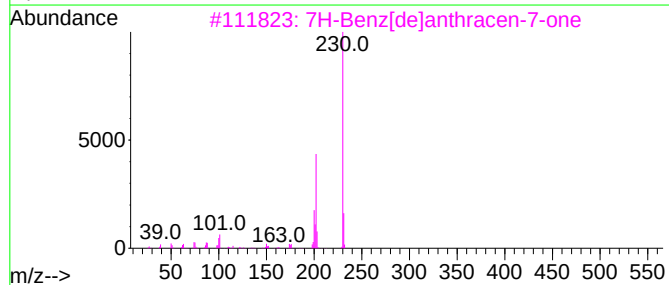
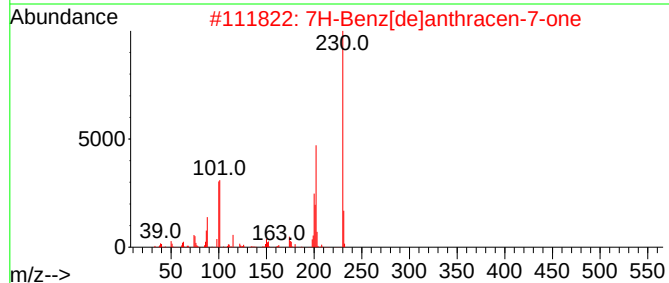
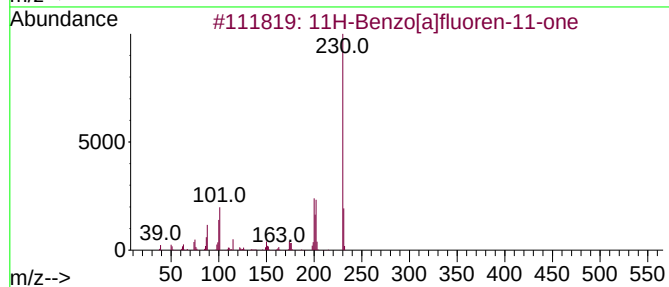
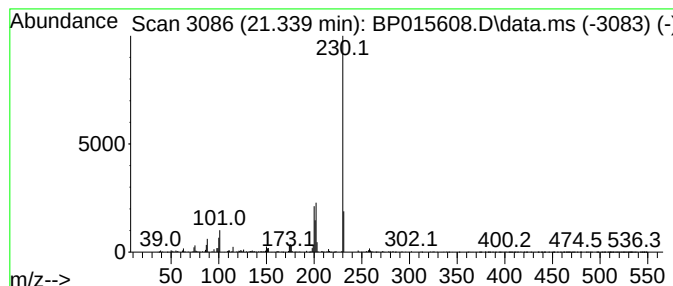
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 7H-Benz[de]anthracen-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.37 ng/ul	735283	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

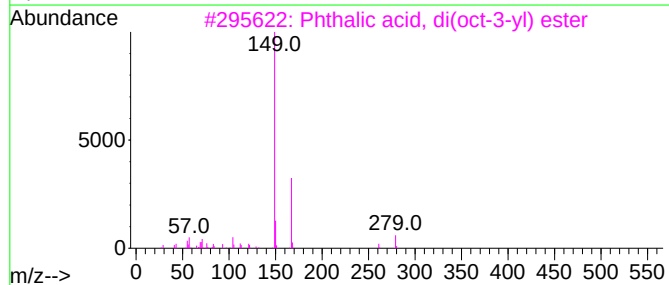
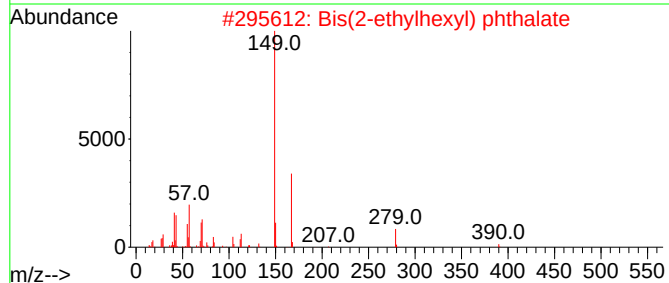
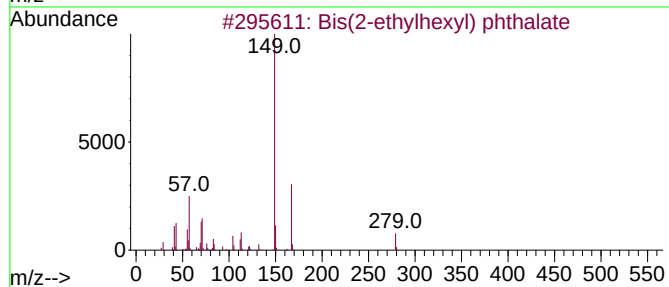
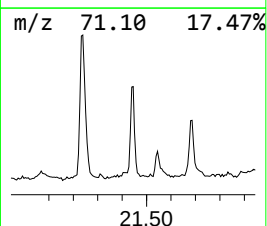
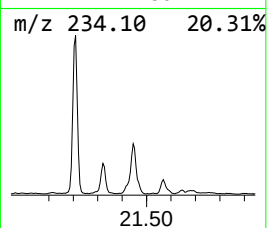
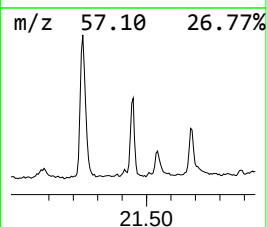
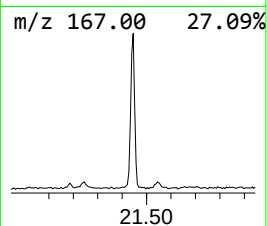
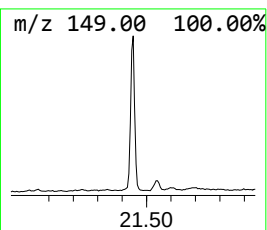
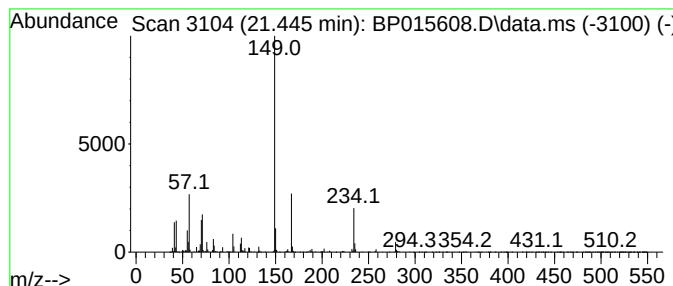
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Bis(2-ethylhexyl) phthalate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	4.12 ng/ul	1278610	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	76
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	68
3			Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64
4			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	64
5			Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

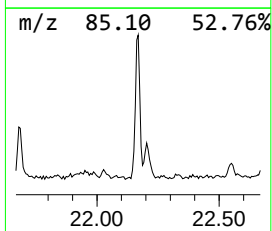
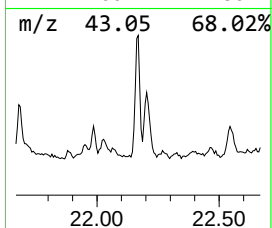
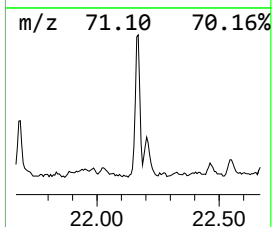
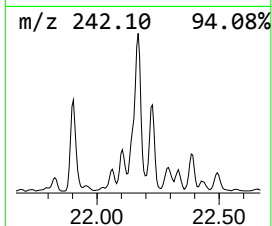
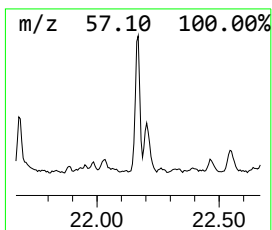
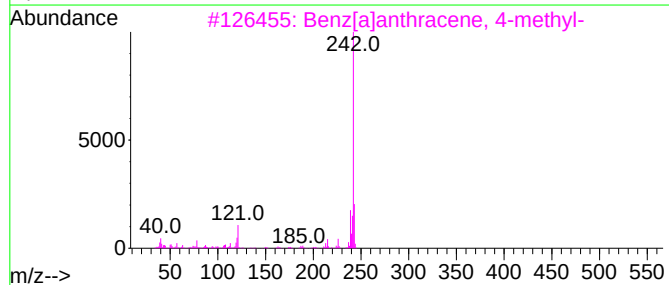
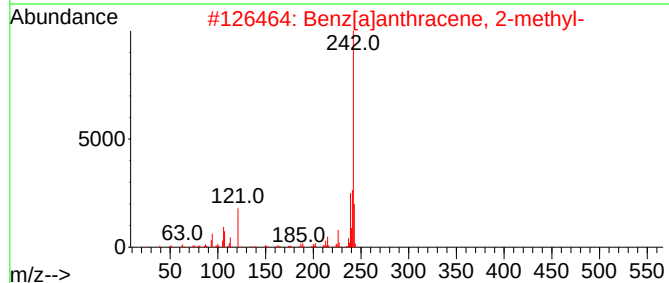
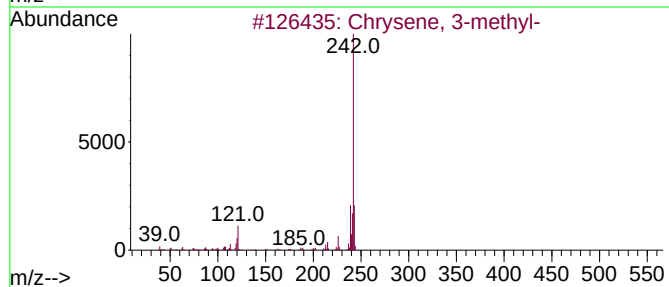
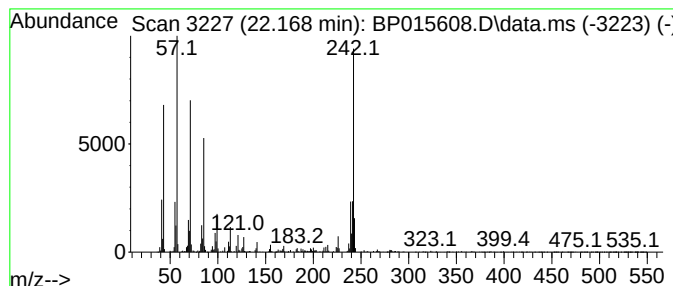
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Chrysene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.168	3.79 ng/ul	1176580	Chrysene-d12		21.568	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Chrysene, 3-methyl-		242	C19H14	003351-31-3	89
2	Benz[a]anthracene, 2-methyl-		242	C19H14	002498-76-2	84
3	Benz[a]anthracene, 4-methyl-		242	C19H14	000316-49-4	83
4	Benz[a]anthracene, 2-methyl-		242	C19H14	002498-76-2	83
5	Chrysene, 1-methyl-		242	C19H14	003351-28-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

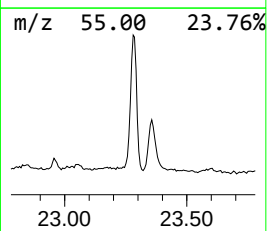
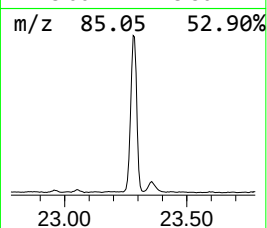
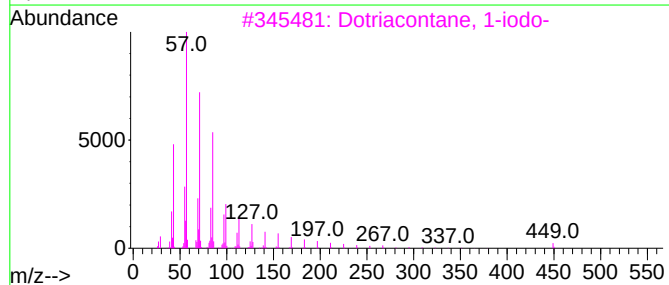
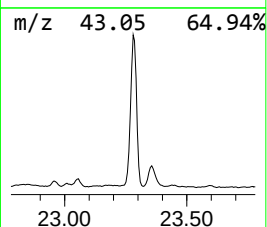
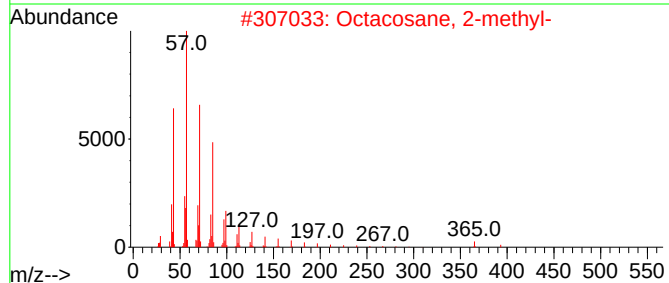
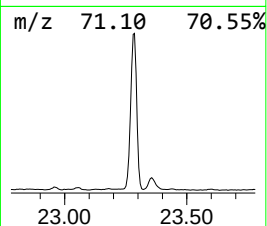
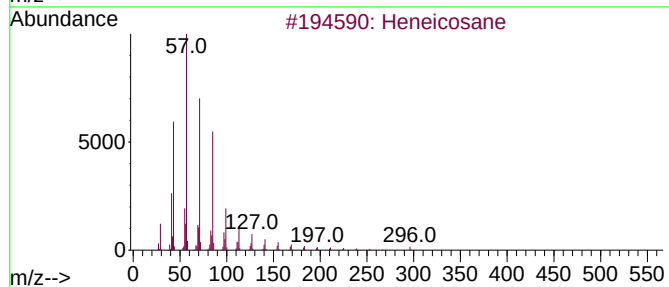
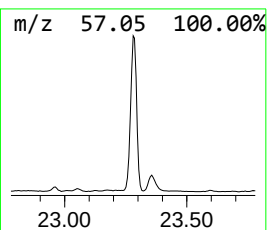
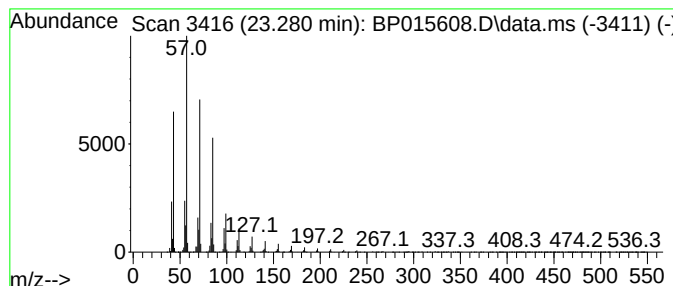
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	90.94 ng/ul	6198270	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

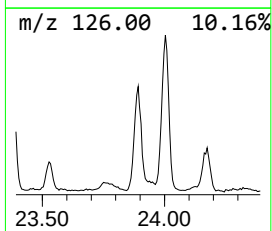
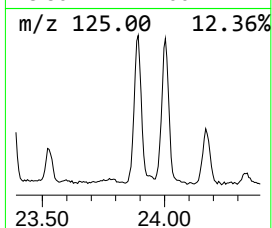
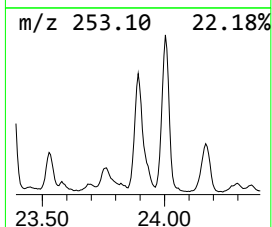
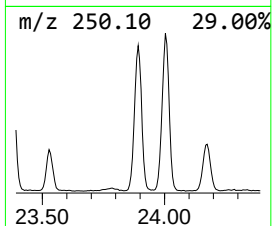
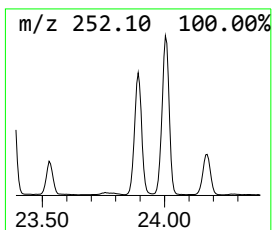
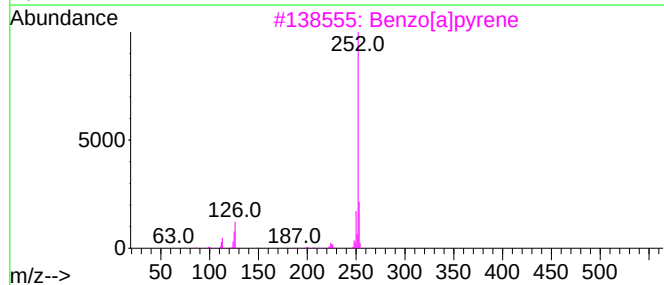
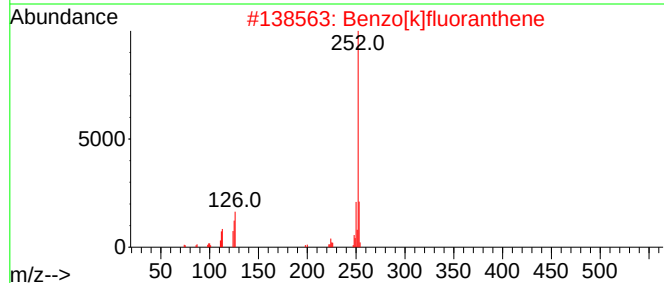
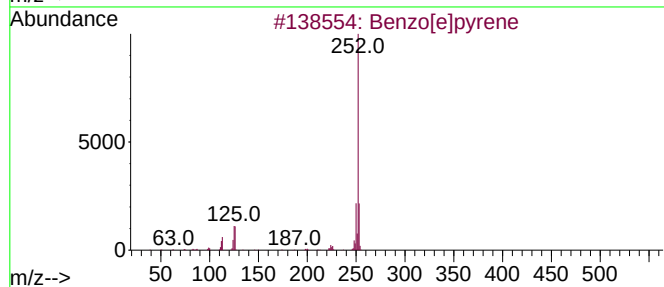
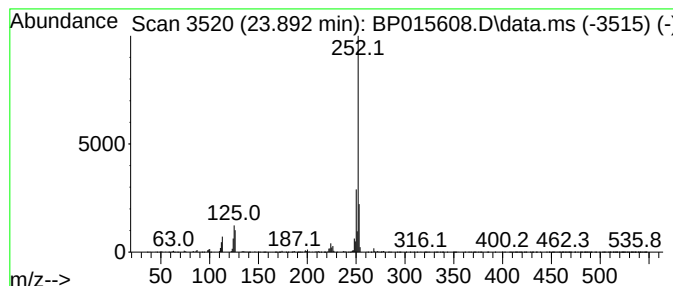
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	33.47 ng/ul	2281580	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

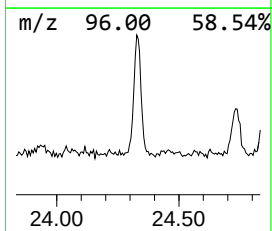
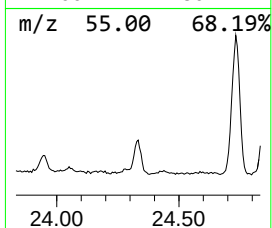
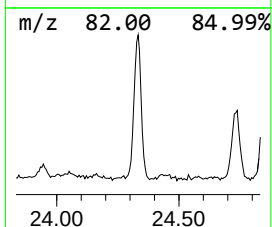
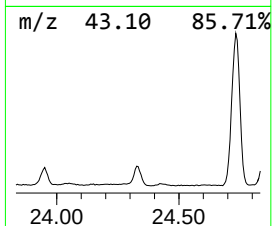
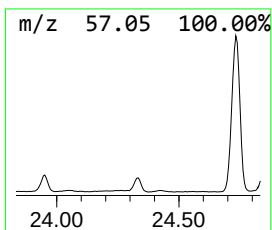
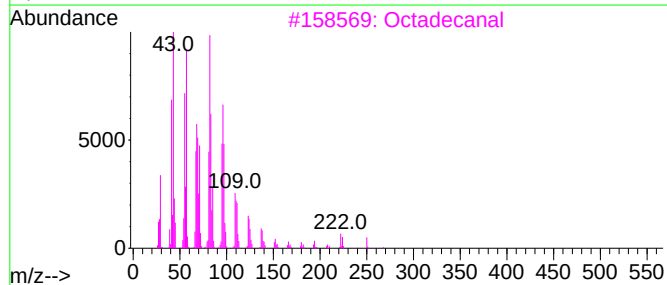
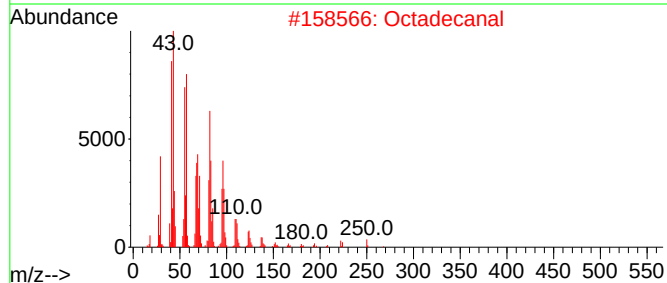
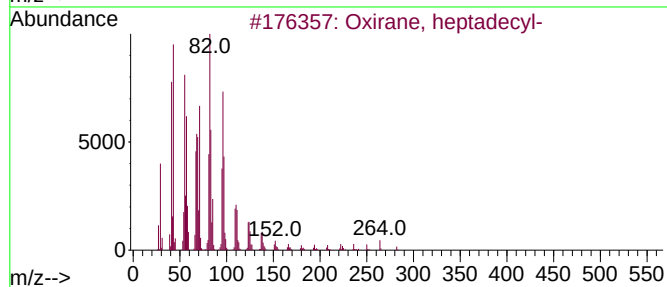
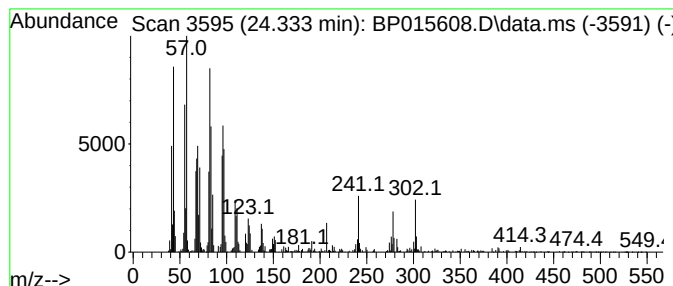
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.333	18.51 ng/ul	1261430	Perylene-d12	24.115

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
2		Octadecanal	268	C18H36O	000638-66-4	81
3		Octadecanal	268	C18H36O	000638-66-4	81
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
5		Octadecanal	268	C18H36O	000638-66-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

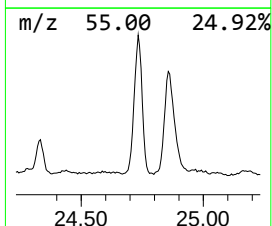
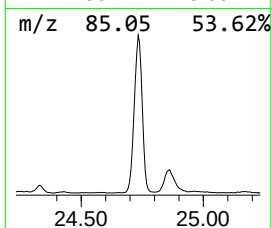
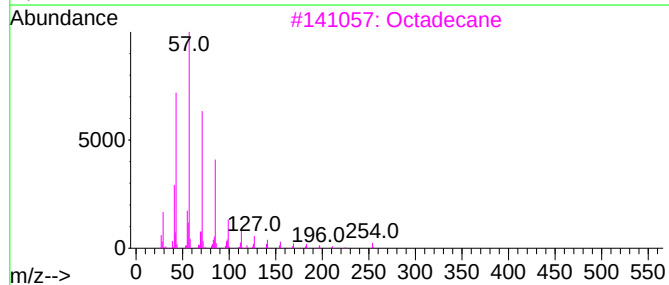
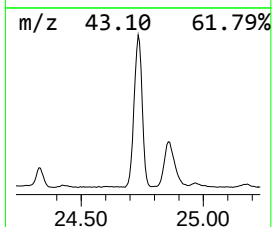
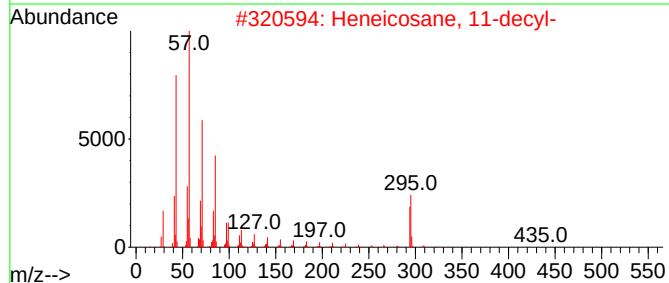
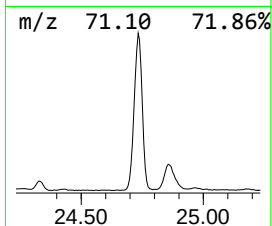
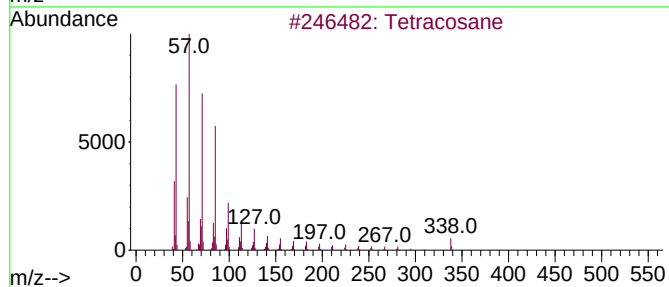
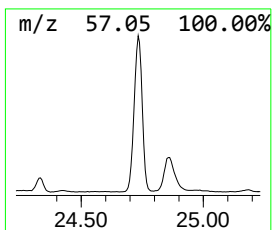
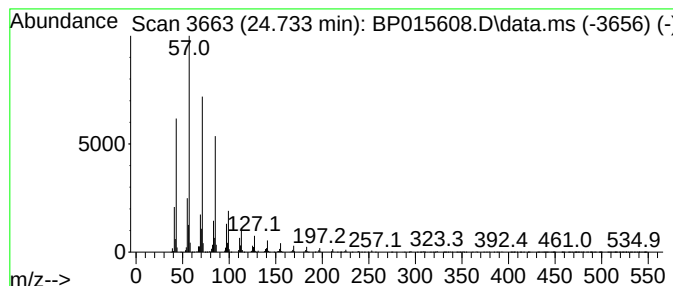
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.733	116.57 ng/ul	7945480	Perylene-d12		24.115	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	96
2	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	93
3	Octadecane		254	C18H38	000593-45-3	93
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

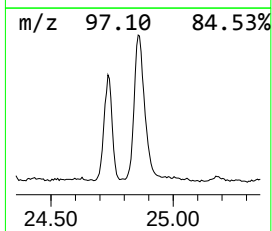
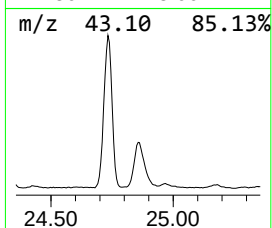
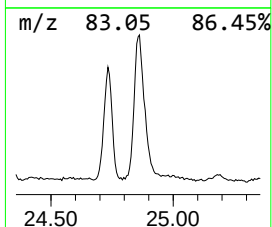
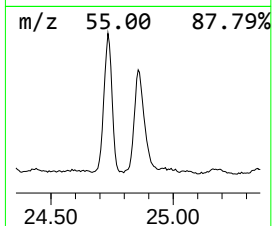
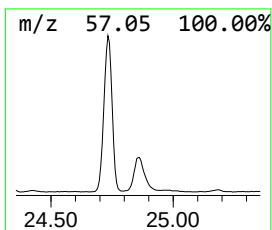
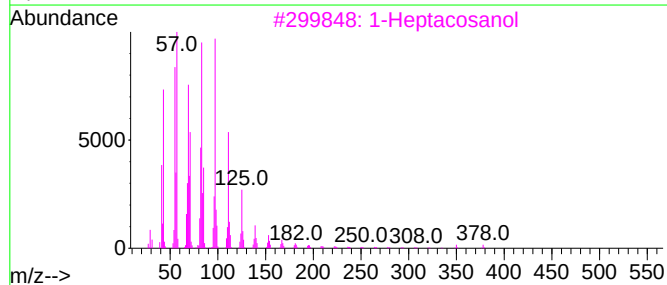
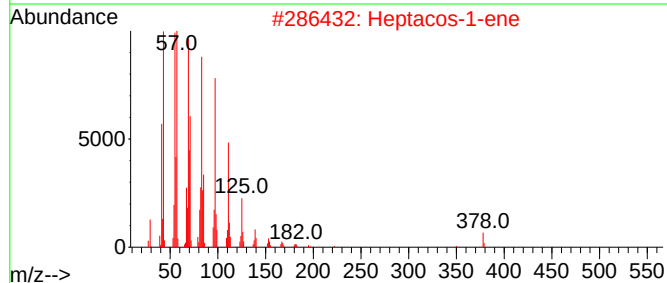
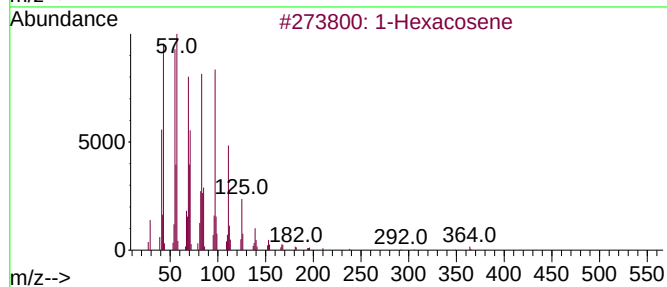
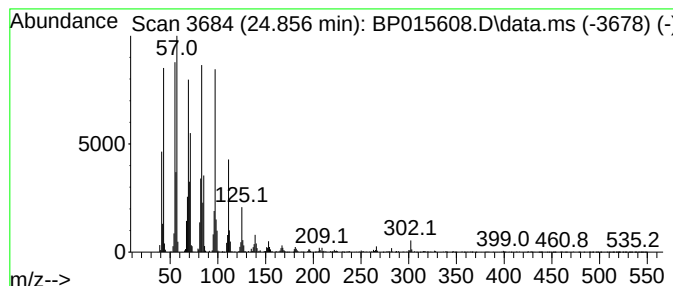
Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.856	61.65 ng/ul	4201750	Perylene-d12	24.115	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

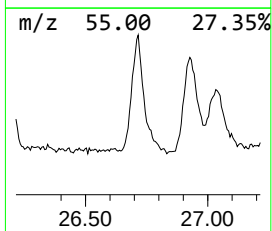
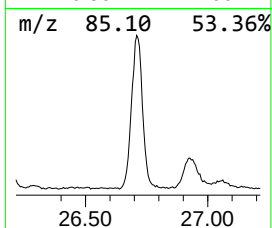
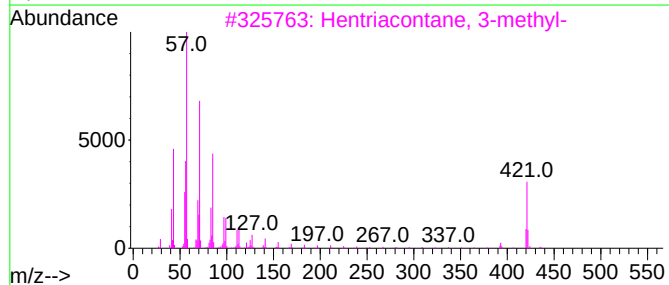
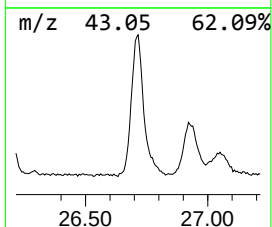
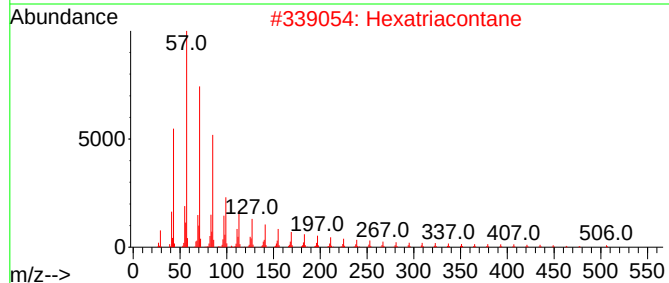
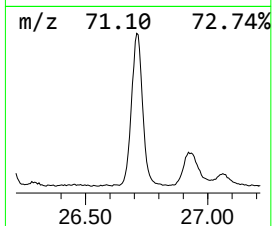
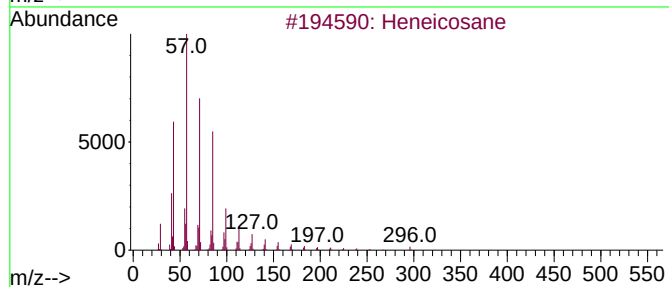
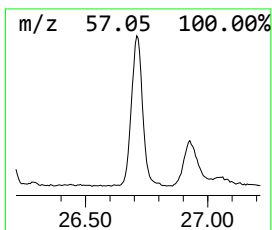
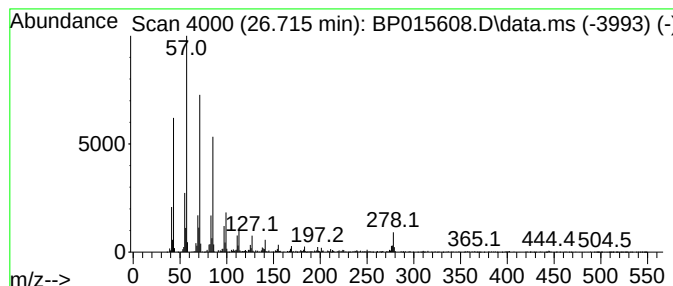
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	29.92 ng/ul	2039240	Perylene-d12	24.115

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	89
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

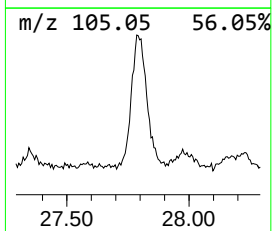
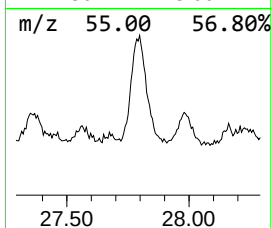
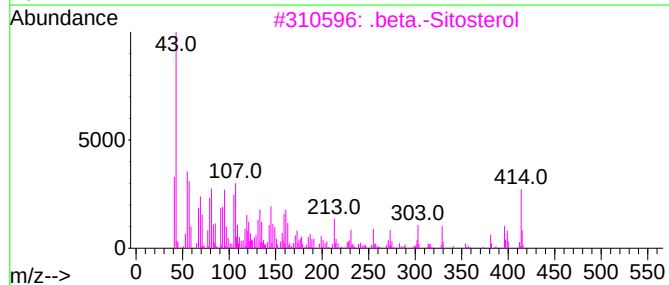
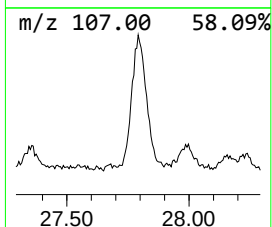
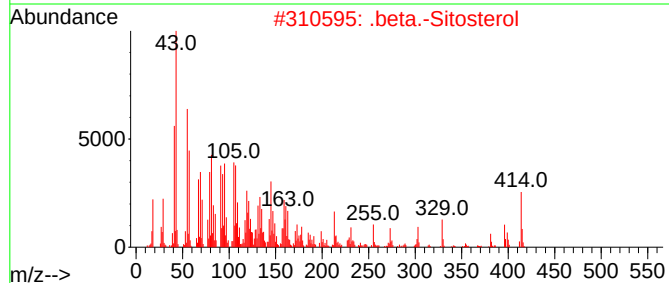
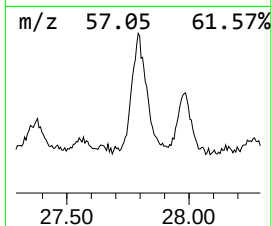
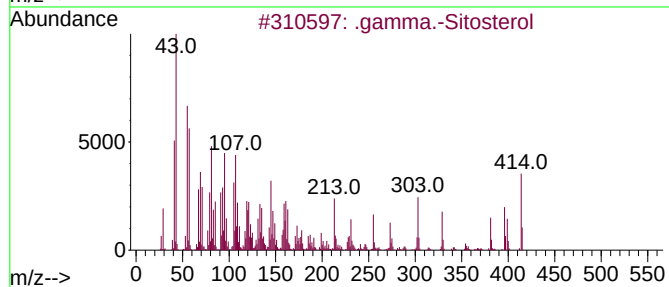
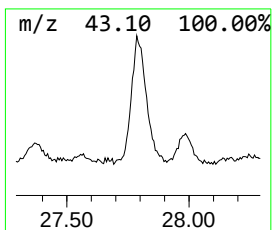
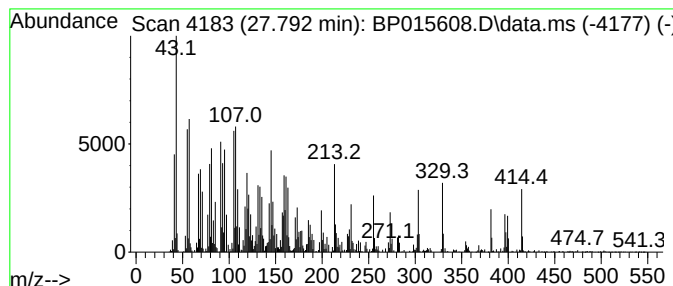
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.792	50.65 ng/ul	3452150	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4			Ergost-7-en-3-ol	400	C28H48O	116179-22-7	51
5			.gamma.-Sitosterol	414	C29H50O	000083-47-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015608.D
 Acq On : 19 Jun 2023 17:47
 Operator : MA/JU
 Sample : 03080-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
2H-Pyran, tetra...	3.952	3.3	ng/ul	144778	1	8.087	868375	20.0
Benzophenone	16.080	6.8	ng/ul	616520	3	14.727	1817160	20.0
(DEL) Alkane: S...	16.433	4.8	ng/ul	519192	4	17.480	2177860	20.0
(DEL) Alkane: S...	17.210	2.2	ng/ul	242929	4	17.480	2177860	20.0
Carba zole	17.886	3.3	ng/ul	355101	4	17.480	2177860	20.0
Palmitoleic acid	18.286	4.7	ng/ul	510041	4	17.480	2177860	20.0
n-Hexadecanoic ...	18.345	39.0	ng/ul	4250590	4	17.480	2177860	20.0
Phenanthrene, 2...	18.386	4.8	ng/ul	519315	4	17.480	2177860	20.0
Phthalic acid, ...	18.416	2.7	ng/ul	295802	4	17.480	2177860	20.0
4-Bromothiophen...	18.527	5.4	ng/ul	589020	4	17.480	2177860	20.0
(DEL) Alkane: S...	18.616	3.1	ng/ul	337650	4	17.480	2177860	20.0
Naphthalene, 2-...	18.821	2.5	ng/ul	271098	4	17.480	2177860	20.0
9,10-Anthracene...	18.869	3.3	ng/ul	354048	4	17.480	2177860	20.0
Phenanthrene, 2...	19.221	4.9	ng/ul	533246	4	17.480	2177860	20.0
Cyclopenta(def)...	19.369	3.2	ng/ul	347625	4	17.480	2177860	20.0
Octadecanoic acid	19.569	5.9	ng/ul	1818080	5	21.568	6203450	20.0
Indeno[2,1-b]ch...	19.898	2.6	ng/ul	794426	5	21.568	6203450	20.0
11H-Benzo[b]flu...	20.310	5.0	ng/ul	1549130	5	21.568	6203450	20.0
Pyrene, 1-methyl-	20.610	2.5	ng/ul	776066	5	21.568	6203450	20.0
11H-Benzo[a]flu...	21.045	2.7	ng/ul	842157	5	21.568	6203450	20.0
Ethanol, 2-(tet...	21.239	7.0	ng/ul	2159550	5	21.568	6203450	20.0
7H-Benz[de]anth...	21.339	2.4	ng/ul	735283	5	21.568	6203450	20.0
Bis(2-ethylhexy...	21.445	4.1	ng/ul	1278610	5	21.568	6203450	20.0
Chrysene, 3-met...	22.168	3.8	ng/ul	1176580	5	21.568	6203450	20.0
(DEL) Alkane: S...	23.280	90.9	ng/ul	6198270	6	24.115	1363190	20.0
Benzo[e]pyrene	23.892	33.5	ng/ul	2281580	6	24.115	1363190	20.0
Oxirane, heptad...	24.333	18.5	ng/ul	1261430	6	24.115	1363190	20.0
(DEL) Alkane: S...	24.733	116.6	ng/ul	7945480	6	24.115	1363190	20.0
(DEL) Alkane: S...	24.856	61.6	ng/ul	4201750	6	24.115	1363190	20.0
(DEL) Alkane: S...	26.715	29.9	ng/ul	2039240	6	24.115	1363190	20.0
.gamma.-Sitosterol	27.792	50.6	ng/ul	3452150	6	24.115	1363190	20.0