

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015414.D
 Acq On : 07 Jun 2023 23:43
 Operator : MA/JU
 Sample : 02950-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW986

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: BP015414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.252	679	691	705	rVV	367103	721593	15.73%	1.187%
2	7.417	713	719	731	rVB	311328	518821	11.31%	0.853%
3	7.622	748	754	764	rVB	398015	661822	14.42%	1.088%
4	8.058	823	828	830	rVV	46161	70865	1.54%	0.117%
5	8.099	830	835	842	rVV	631215	1022635	22.29%	1.682%
6	8.646	920	928	938	rVB	20696	59751	1.30%	0.098%
7	8.811	944	956	971	rBV	418519	745832	16.25%	1.226%
8	8.934	971	977	985	rBV	230425	381323	8.31%	0.627%
9	9.205	1020	1023	1028	rVB4	24442	37972	0.83%	0.062%
10	9.275	1028	1035	1047	rVB	403515	701977	15.30%	1.154%
11	9.663	1091	1101	1108	rBV6	20696	51213	1.12%	0.084%
12	9.828	1120	1129	1135	rBV6	19867	41629	0.91%	0.068%
13	10.005	1151	1159	1169	rBV	343937	645365	14.06%	1.061%
14	10.093	1169	1174	1180	rVB6	26171	49281	1.07%	0.081%
15	10.369	1215	1221	1226	rVB6	19407	40985	0.89%	0.067%
16	10.546	1245	1251	1260	rVB	462254	808633	17.62%	1.330%
17	10.928	1308	1316	1323	rVV	946923	1608738	35.06%	2.645%
18	11.069	1330	1340	1348	rBV	337317	653336	14.24%	1.074%
19	11.405	1392	1397	1403	rVB4	26670	48124	1.05%	0.079%
20	11.616	1429	1433	1441	rVB5	32446	57962	1.26%	0.095%
21	11.740	1449	1454	1461	rBV6	20712	49077	1.07%	0.081%
22	11.840	1465	1471	1476	rVB9	16855	40185	0.88%	0.066%
23	11.928	1482	1486	1490	rVV2	49726	74296	1.62%	0.122%
24	12.534	1587	1589	1594	rVB	36101	48483	1.06%	0.080%
25	12.799	1630	1634	1642	rVB	51331	80520	1.75%	0.132%
26	12.946	1654	1659	1663	rBV7	22936	44630	0.97%	0.073%
27	13.016	1664	1671	1680	rVV7	32036	84613	1.84%	0.139%
28	13.263	1708	1713	1721	rVB	103170	149578	3.26%	0.246%
29	13.546	1755	1761	1763	rBV6	34260	69095	1.51%	0.114%
30	13.622	1770	1774	1780	rBV4	34341	66034	1.44%	0.109%
31	13.787	1796	1802	1808	rVB3	37842	92857	2.02%	0.153%
32	13.904	1818	1822	1825	rBV2	45753	62060	1.35%	0.102%
33	14.063	1843	1849	1854	rBV2	129358	215512	4.70%	0.354%
34	14.146	1854	1863	1868	rBV	1145451	1668692	36.37%	2.744%
35	14.199	1869	1872	1878	rVB2	140305	197258	4.30%	0.324%
36	14.293	1885	1888	1892	rBV	61367	88042	1.92%	0.145%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015414.D
 Acq On : 07 Jun 2023 23:43
 Operator : MA/JU
 Sample : 02950-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW986

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	14.434	1906	1912	1927	rVV	1231749	2019878	44.02%	3.322%
38	14.563	1930	1934	1938	rVB5	32801	51429	1.12%	0.085%
39	14.740	1952	1964	1970	rBV	1670171	2533318	55.21%	4.166%
40	14.804	1970	1975	1981	rVB	143574	244856	5.34%	0.403%
41	14.946	1993	1999	2009	rBV	320957	751749	16.38%	1.236%
42	15.128	2024	2030	2039	rVB5	123690	293008	6.39%	0.482%
43	15.210	2039	2044	2047	rBV	114791	157444	3.43%	0.259%
44	15.351	2063	2068	2073	rBV3	105496	186555	4.07%	0.307%
45	15.404	2074	2077	2081	rVB	72270	93078	2.03%	0.153%
46	15.522	2091	2097	2100	rBV3	82685	171333	3.73%	0.282%
47	15.610	2109	2112	2117	rBV5	34872	54841	1.20%	0.090%
48	15.669	2118	2122	2125	rBV4	45071	84887	1.85%	0.140%
49	15.734	2127	2133	2138	rVV	1627159	2326784	50.71%	3.826%
50	15.787	2138	2142	2149	rVV3	139226	214321	4.67%	0.352%
51	15.857	2150	2154	2161	rVV2	391608	574984	12.53%	0.946%
52	15.969	2166	2173	2176	rBV3	123520	269192	5.87%	0.443%
53	16.093	2190	2194	2199	rVB2	421952	622055	13.56%	1.023%
54	16.198	2208	2212	2214	rVB4	32040	42846	0.93%	0.070%
55	16.228	2214	2217	2224	rVB2	61716	80987	1.76%	0.133%
56	16.451	2248	2255	2261	rBV3	315895	605886	13.20%	0.996%
57	16.551	2269	2272	2275	rBV3	40480	58678	1.28%	0.096%
58	16.792	2306	2313	2318	rBV2	100308	248287	5.41%	0.408%
59	16.840	2318	2321	2327	rVB3	134641	198403	4.32%	0.326%
60	16.945	2336	2339	2343	rVB	114457	144031	3.14%	0.237%
61	17.022	2345	2352	2354	rBV4	72103	165413	3.60%	0.272%
62	17.281	2391	2396	2399	rBV	177081	294654	6.42%	0.485%
63	17.316	2399	2402	2408	rVB	223858	319057	6.95%	0.525%
64	17.498	2427	2433	2437	rBV	2120854	3156625	68.79%	5.191%
65	17.540	2437	2440	2444	rVB	900937	1134633	24.73%	1.866%
66	17.598	2444	2450	2454	rBV	1844412	2604962	56.77%	4.284%
67	17.681	2460	2464	2469	rBV4	91666	189345	4.13%	0.311%
68	17.734	2470	2473	2475	rVB2	54738	52001	1.13%	0.086%
69	17.763	2475	2478	2479	rBV3	52607	58326	1.27%	0.096%
70	17.892	2496	2500	2509	rBV6	91607	243754	5.31%	0.401%
71	18.069	2527	2530	2537	rVB	296699	388393	8.46%	0.639%
72	18.210	2550	2554	2558	rBV	165620	268095	5.84%	0.441%
73	18.351	2574	2578	2583	rBV	759528	1133641	24.71%	1.864%
74	18.398	2583	2586	2591	rVB	552118	754962	16.45%	1.241%
75	18.481	2596	2600	2605	rVV3	211936	373349	8.14%	0.614%
76	18.539	2605	2610	2614	rVV3	526140	1065369	23.22%	1.752%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015414.D
 Acq On : 07 Jun 2023 23:43
 Operator : MA/JU
 Sample : 02950-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW986

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	18.575	2614	2616	2622	rVB	379925	491780	10.72%	0.809%
78	18.734	2641	2643	2648	rVB	153478	187215	4.08%	0.308%
79	18.828	2656	2659	2664	rBV2	278486	411569	8.97%	0.677%
80	18.916	2672	2674	2677	rVB2	148836	156685	3.41%	0.258%
81	19.069	2697	2700	2704	rVB2	262092	341078	7.43%	0.561%
82	19.122	2705	2709	2712	rBV2	163745	258115	5.63%	0.424%
83	19.234	2724	2728	2732	rBV	458688	681073	14.84%	1.120%
84	19.369	2747	2751	2752	rBV	183418	232417	5.07%	0.382%
85	19.492	2767	2772	2776	rBV2	872536	1137302	24.78%	1.870%
86	19.539	2777	2780	2784	rVV4	208125	310334	6.76%	0.510%
87	19.581	2784	2787	2791	rVB3	191927	243628	5.31%	0.401%
88	19.816	2822	2827	2830	rBV	2553276	3614127	78.76%	5.943%
89	19.845	2830	2832	2840	rVV	1272488	1597845	34.82%	2.628%
90	19.916	2840	2844	2848	rVB	197606	294496	6.42%	0.484%
91	20.422	2927	2930	2933	rVB	233145	273955	5.97%	0.450%
92	20.481	2937	2940	2944	rVB	331264	360136	7.85%	0.592%
93	20.616	2960	2963	2967	rBV	254008	324856	7.08%	0.534%
94	20.663	2968	2971	2982	rVB2	288274	527375	11.49%	0.867%
95	21.222	3063	3066	3068	rBV	236443	274609	5.98%	0.452%
96	21.251	3068	3071	3076	rVB	408281	560436	12.21%	0.922%
97	21.580	3120	3127	3131	rBV2	2745155	4588681	100.00%	7.546%
98	21.616	3131	3133	3139	rVB	613785	715313	15.59%	1.176%
99	23.963	3526	3532	3538	rBV2	1653033	3317788	72.30%	5.456%
100	24.133	3554	3561	3569	rVB	1829007	3720736	81.09%	6.118%

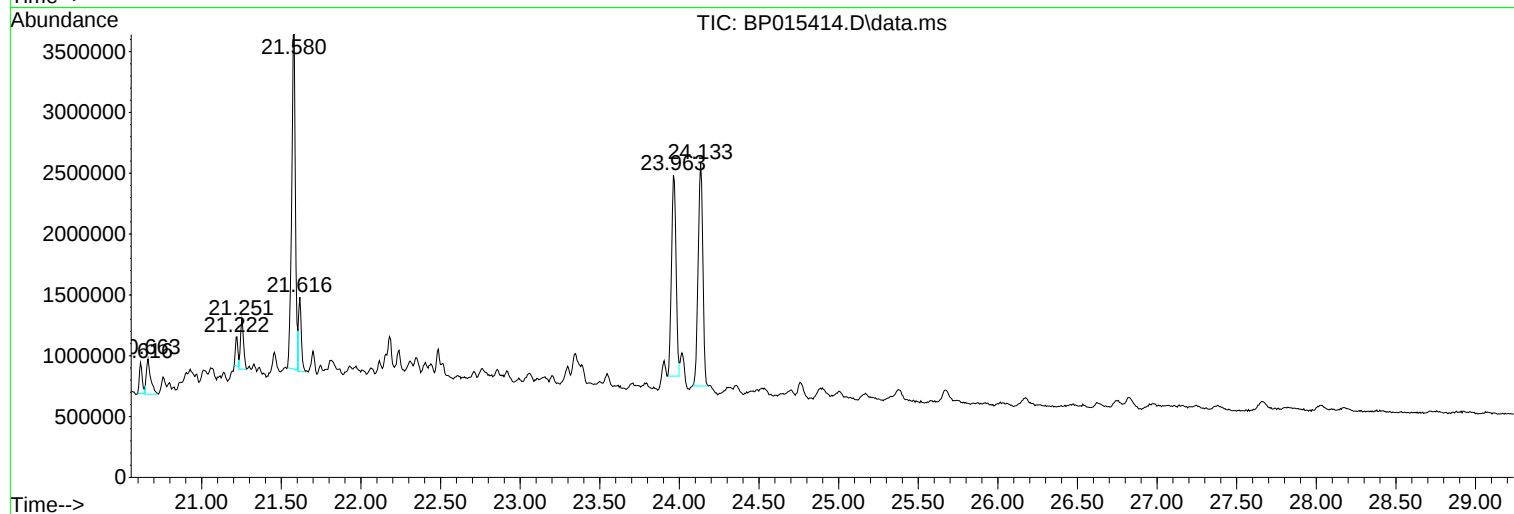
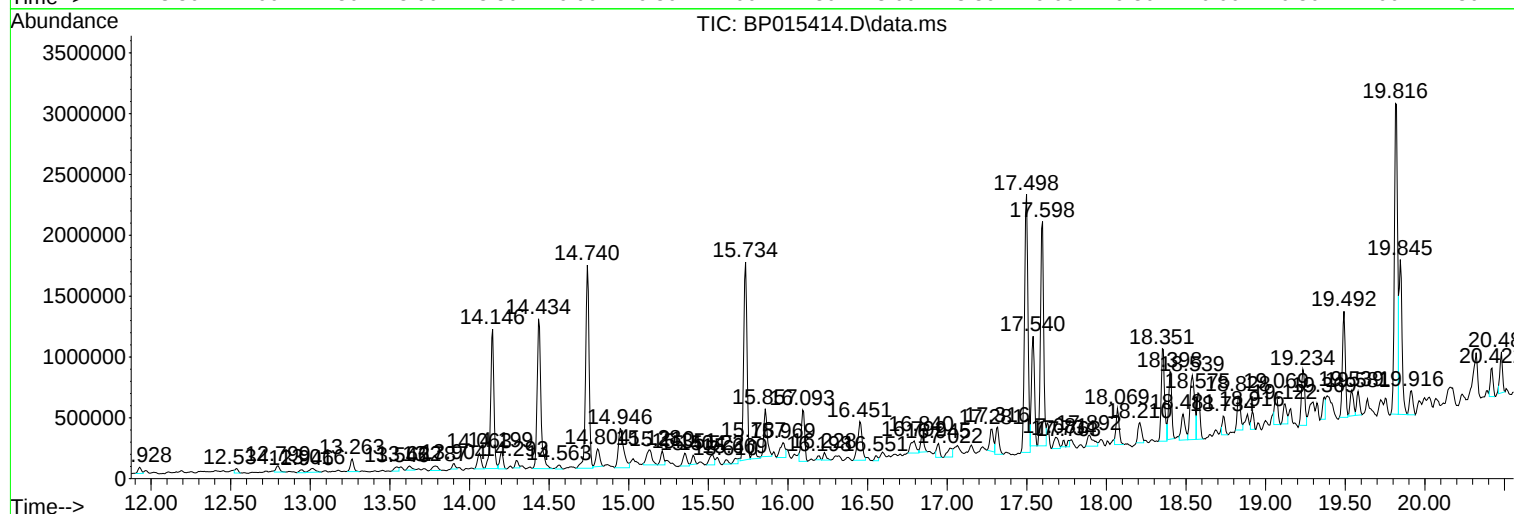
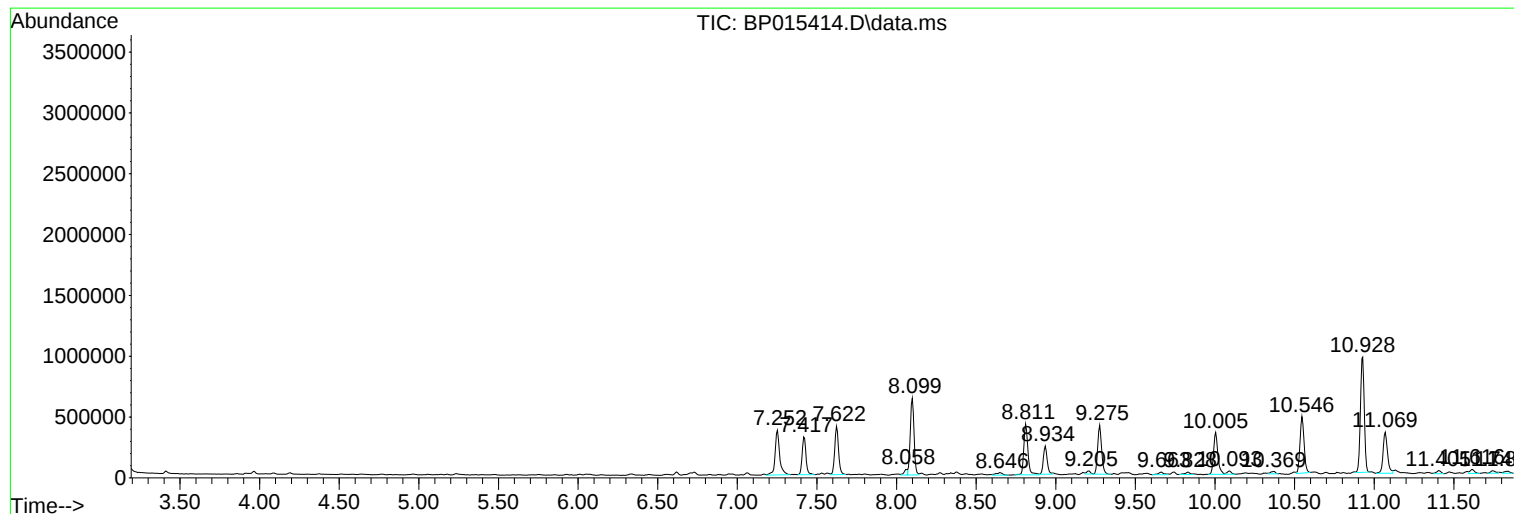
Sum of corrected areas: 60811747

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

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\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

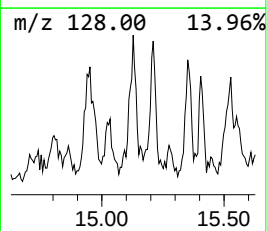
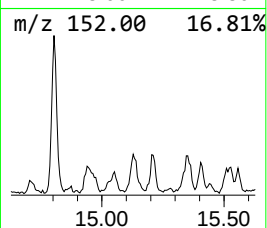
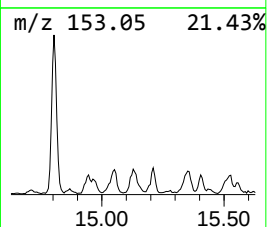
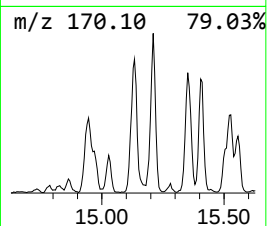
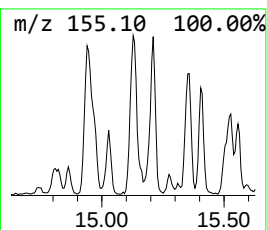
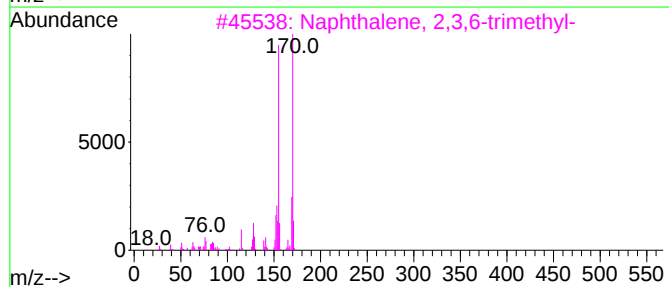
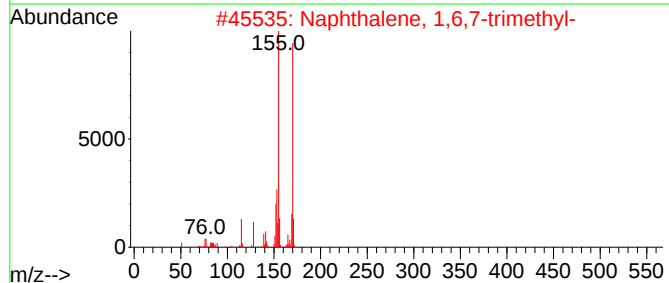
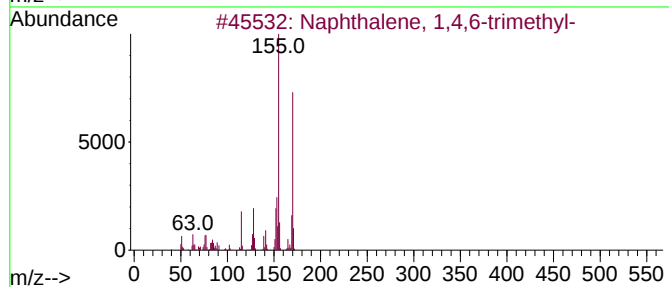
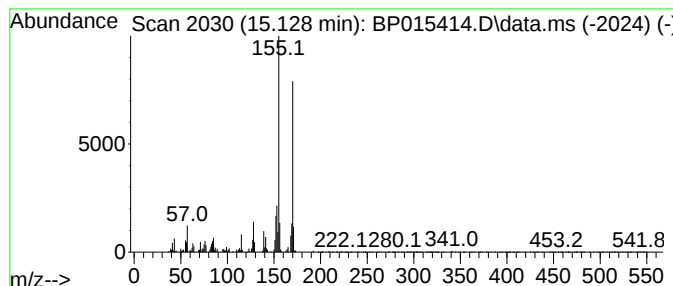
Instrument :
BNA_P
ClientSampleId :
EW986

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 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.128	2.31 ng/ul	293008	Acenaphthene-d10	14.740	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

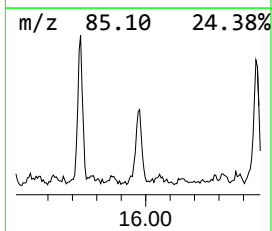
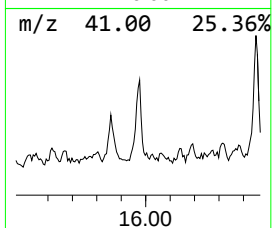
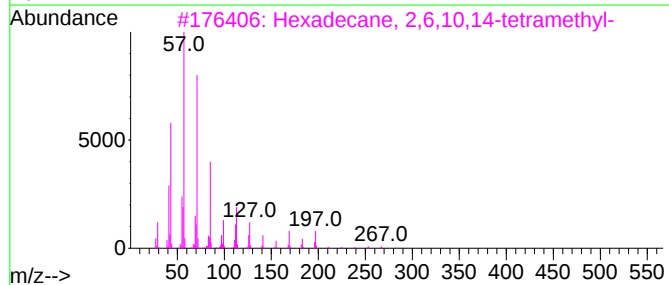
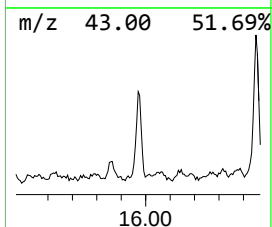
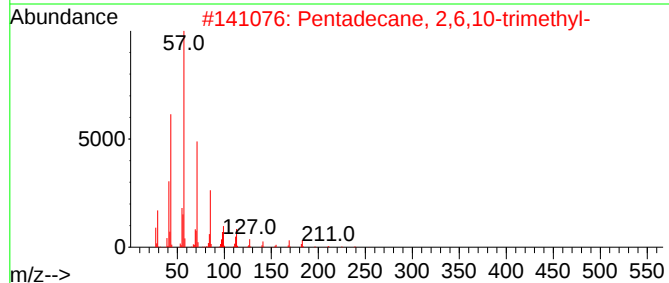
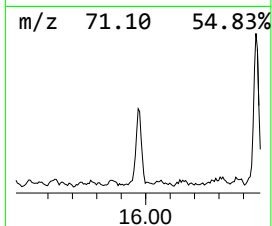
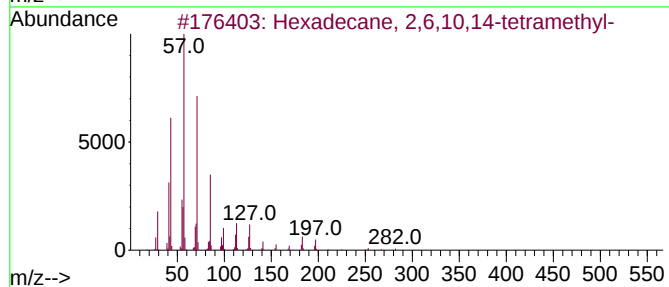
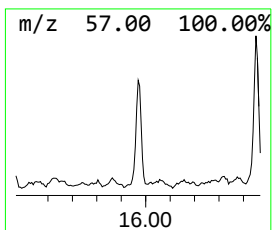
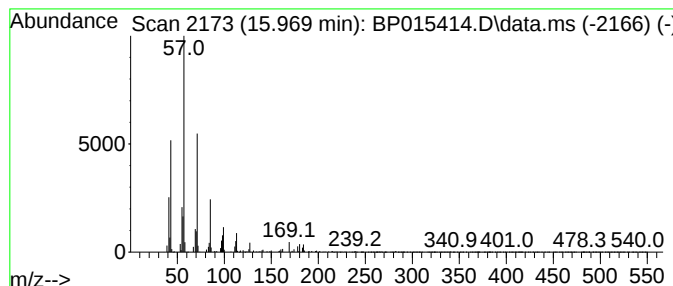
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	2.13 ng/ul	269192	Acenaphthene-d10	14.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

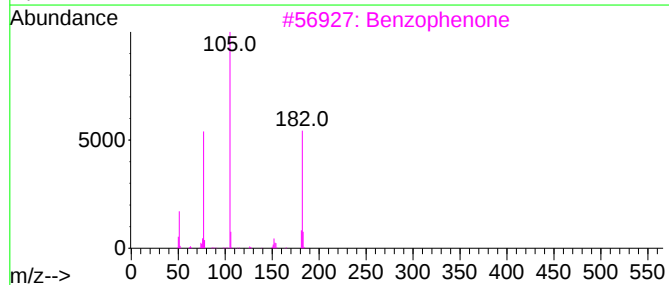
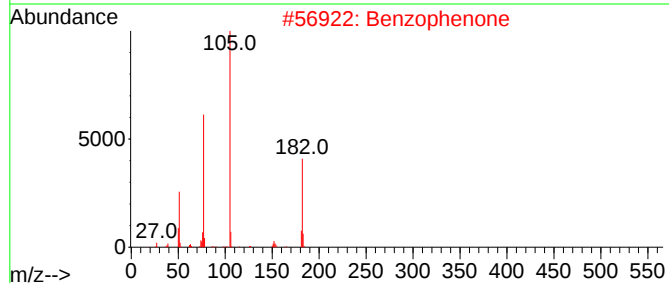
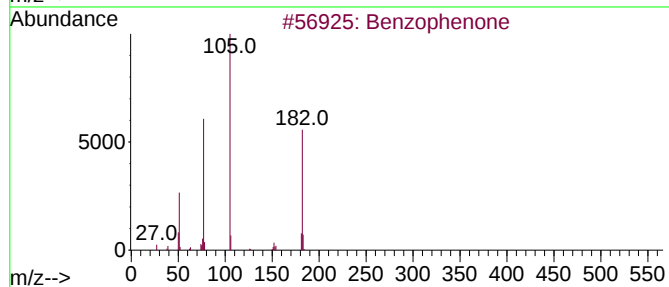
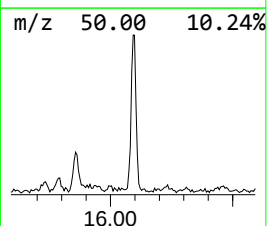
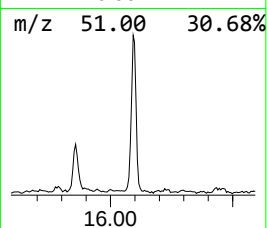
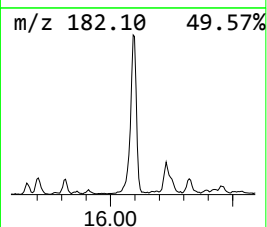
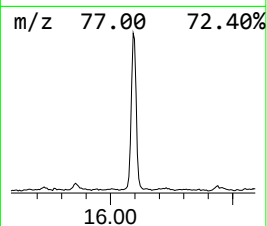
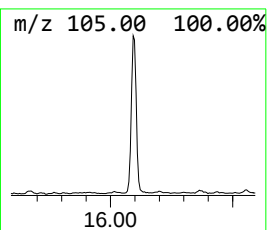
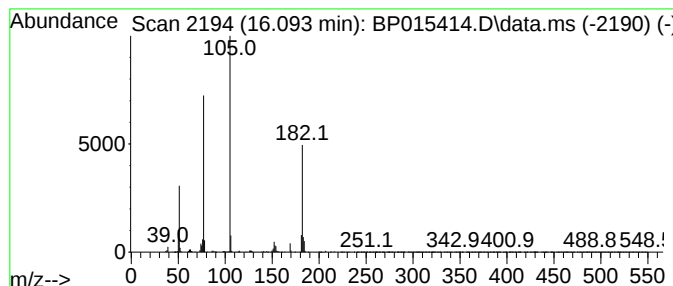
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.093	4.91 ng/ul	622055	Acenaphthene-d10	14.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

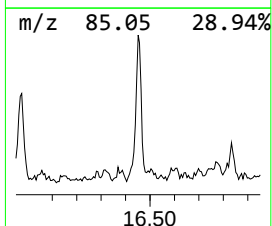
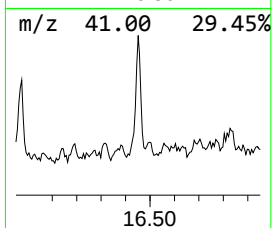
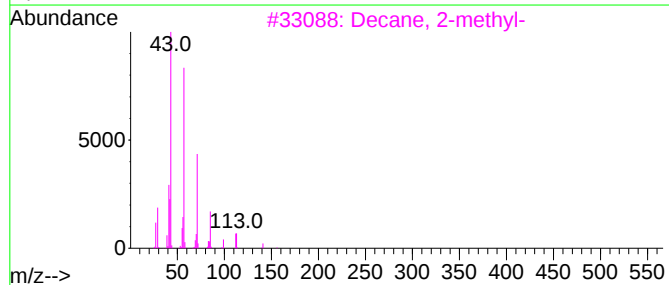
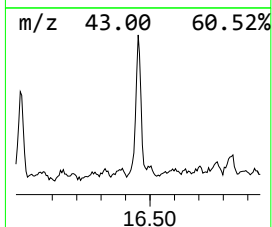
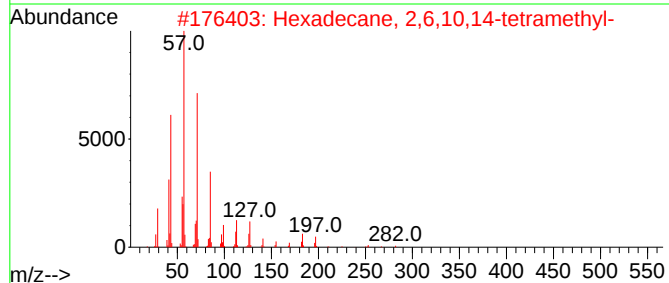
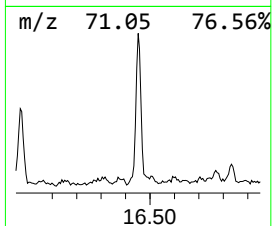
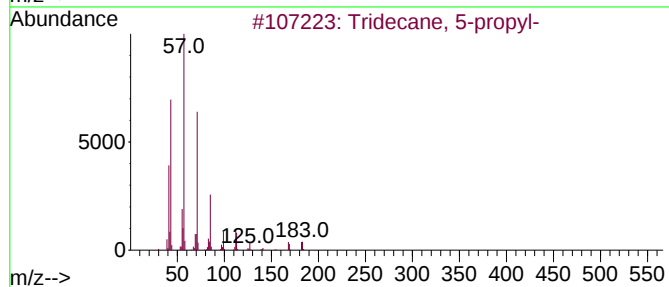
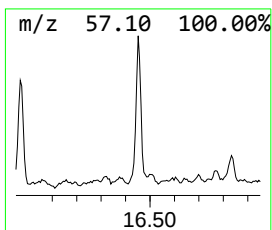
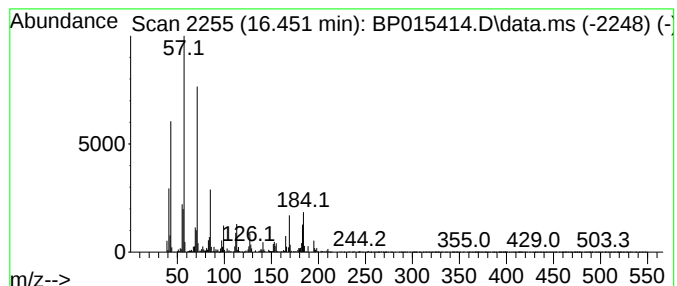
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	3.84 ng/ul	605886	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3			Decane, 2-methyl-	156	C11H24	006975-98-0	81
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

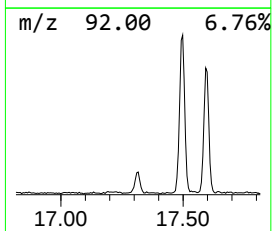
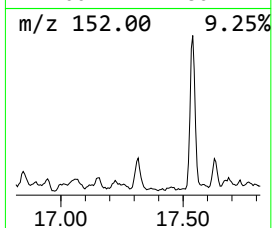
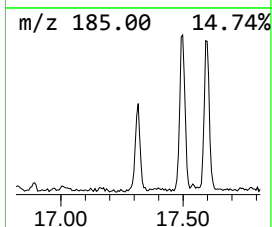
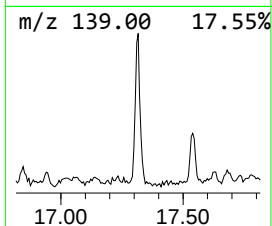
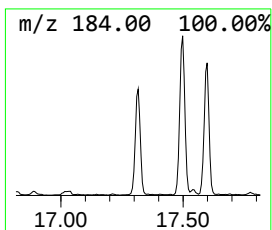
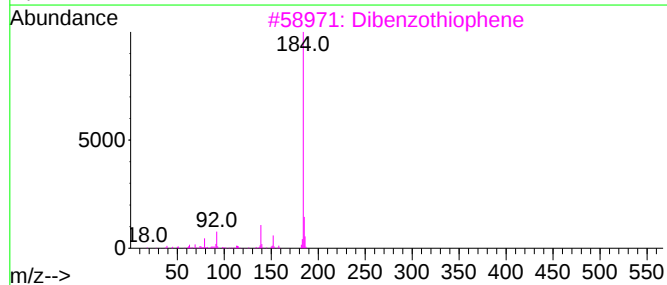
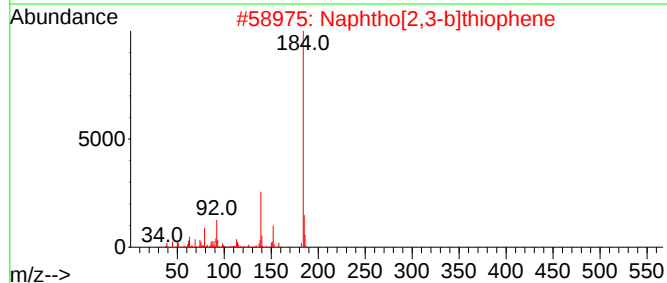
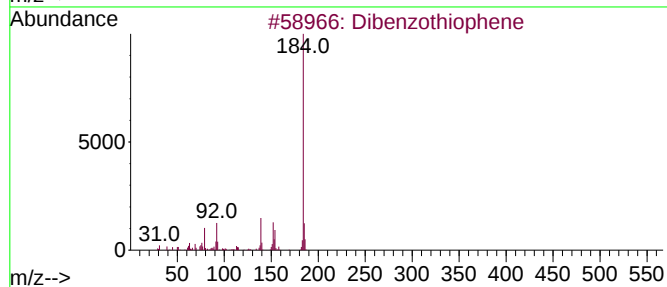
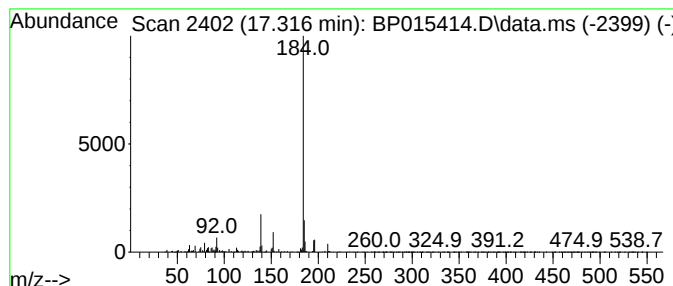
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	2.02 ng/ul	319057	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	90
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
3			Dibenzothiophene	184	C12H8S	000132-65-0	90
4			Dibenzothiophene	184	C12H8S	000132-65-0	90
5			Dibenzothiophene	184	C12H8S	000132-65-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

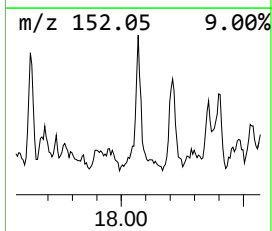
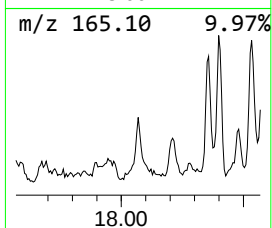
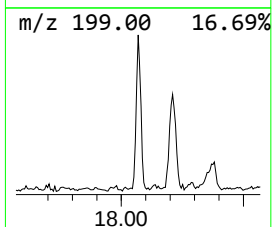
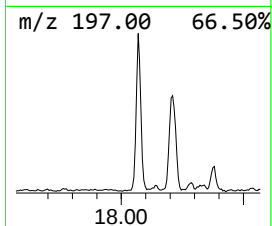
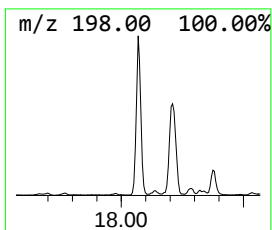
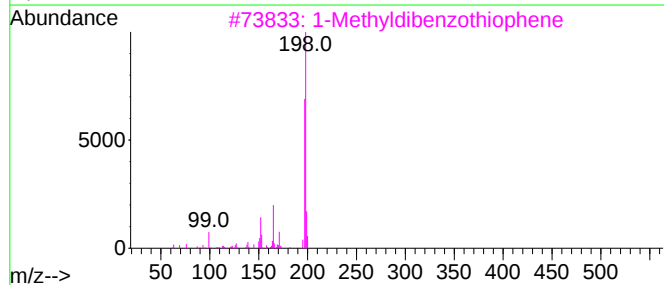
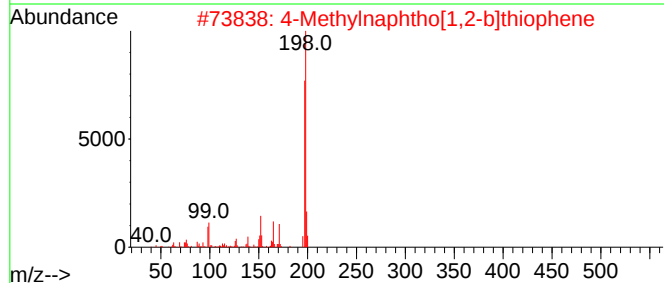
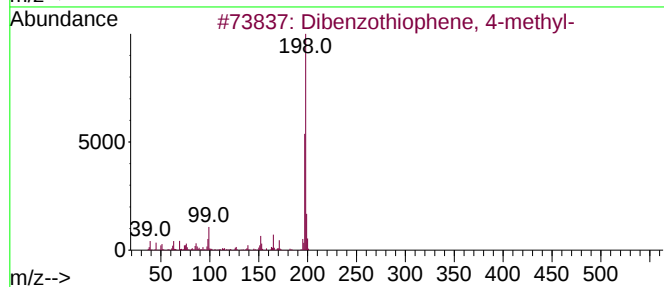
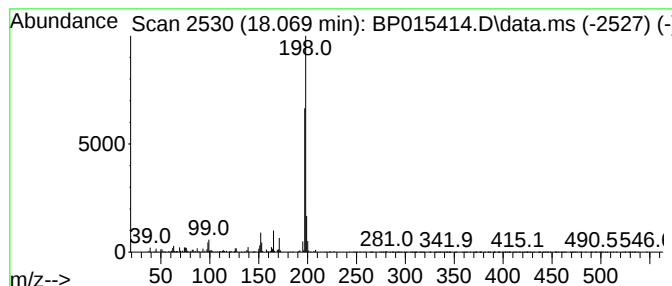
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenzothiophene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	2.46 ng/ul	388393	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	96
2			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
5			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

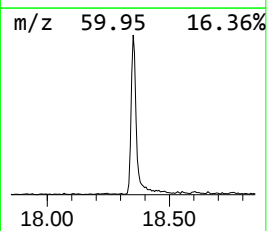
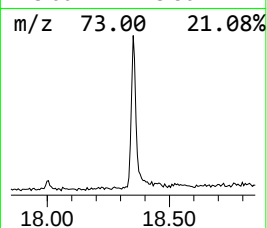
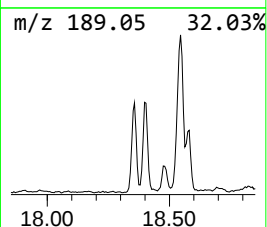
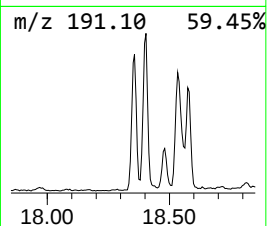
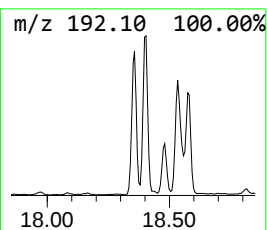
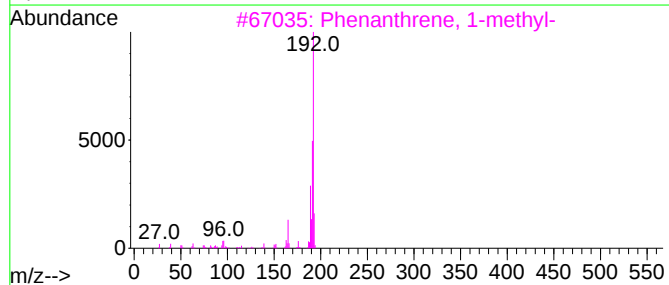
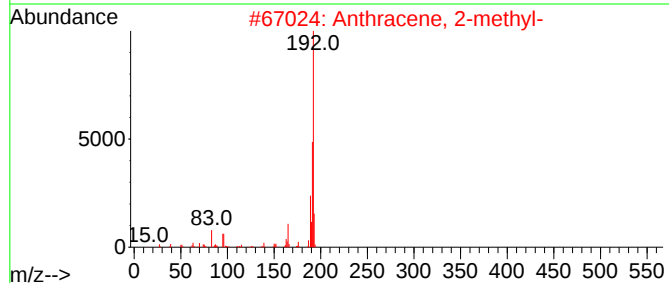
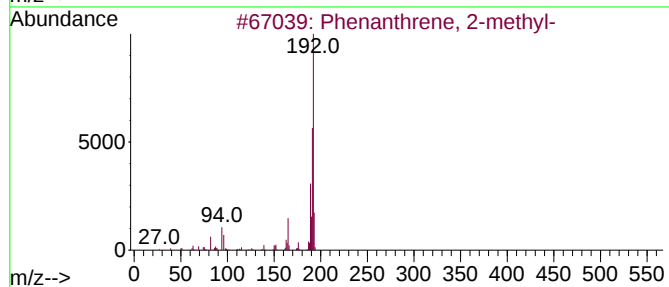
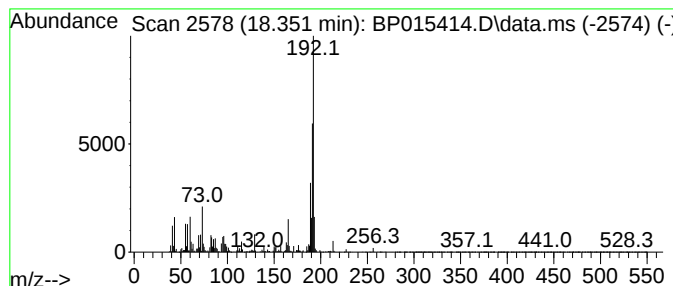
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	7.18 ng/ul	1133640	Phenanthrene-d10	17.498

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			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

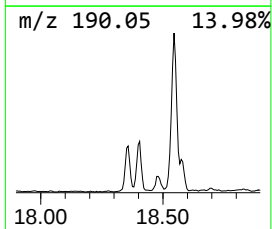
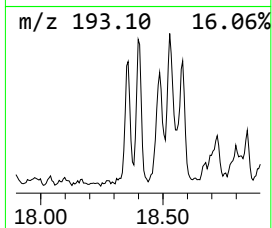
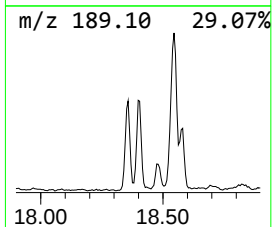
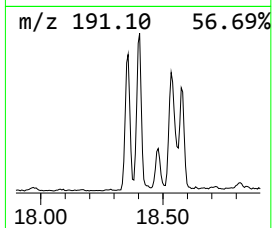
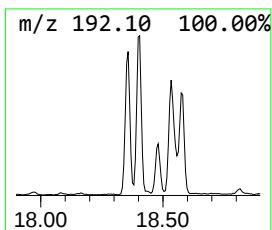
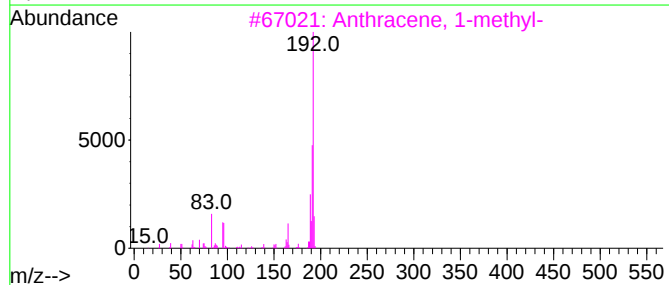
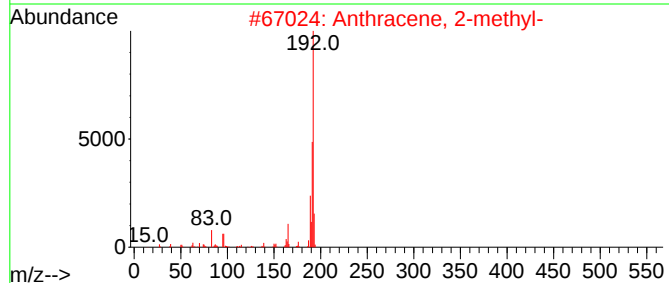
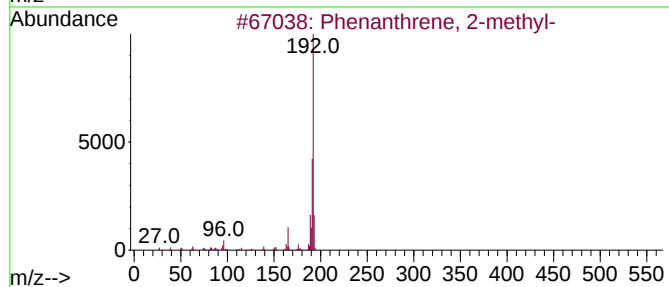
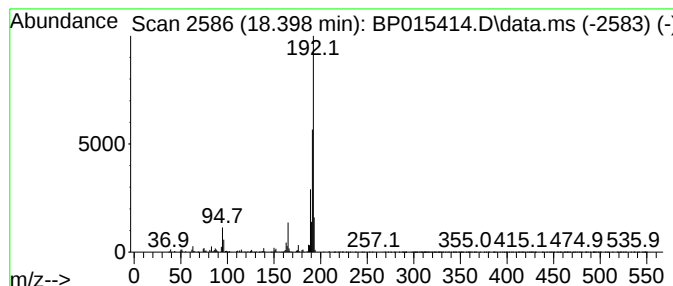
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	4.78 ng/ul	754962	Phenanthrene-d10	17.498

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	96
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

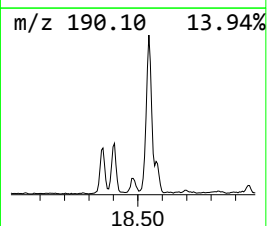
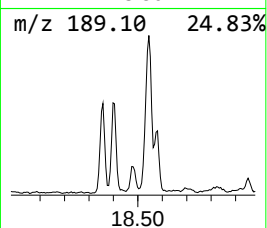
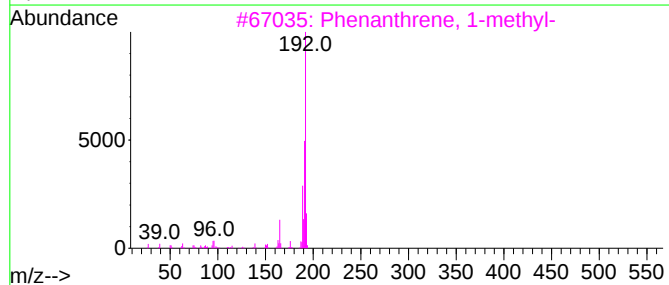
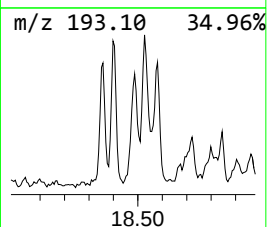
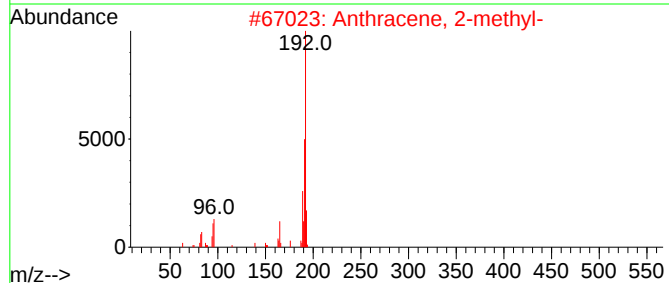
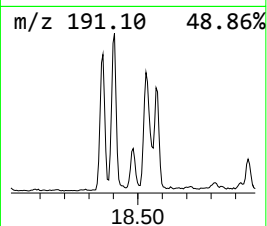
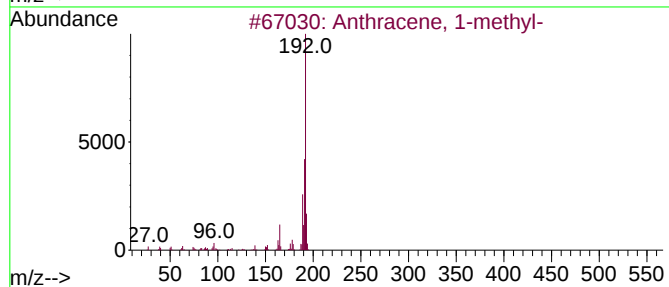
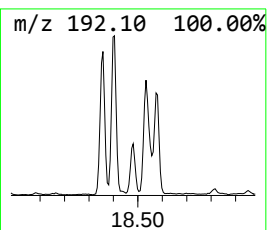
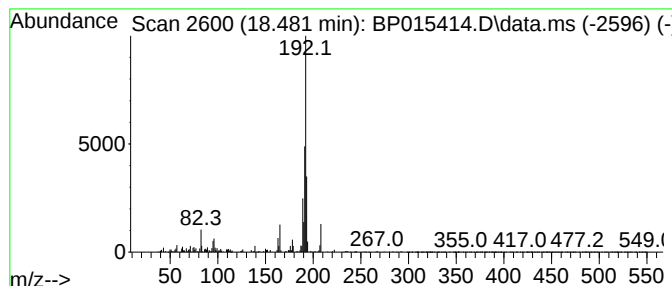
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	2.37 ng/ul	373349	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

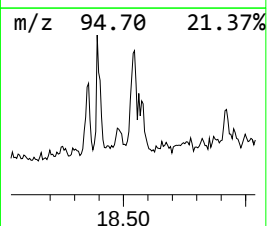
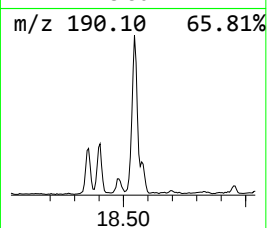
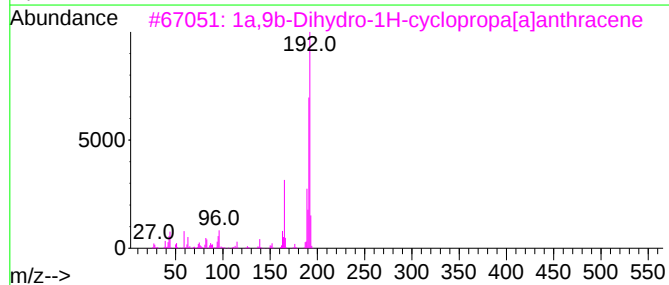
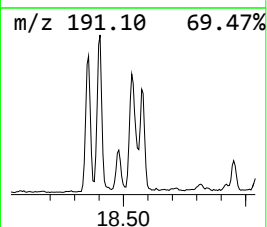
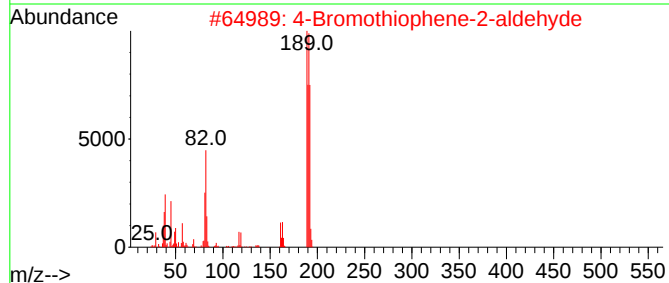
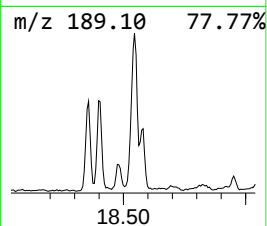
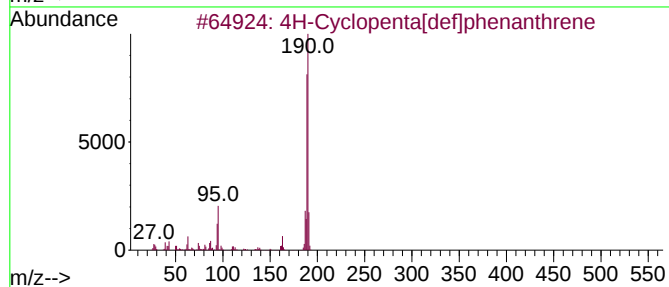
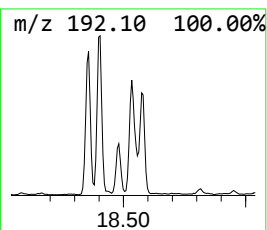
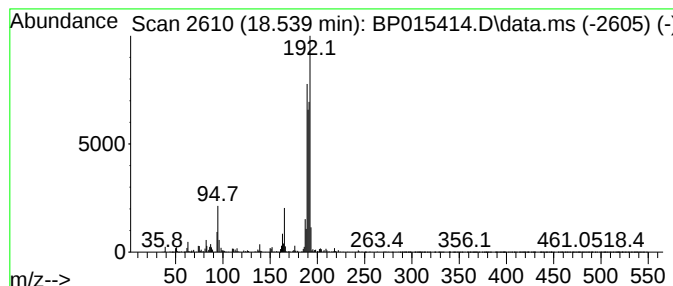
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.540	6.75 ng/ul	1065370	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
3			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

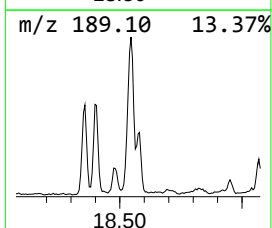
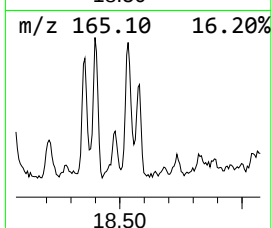
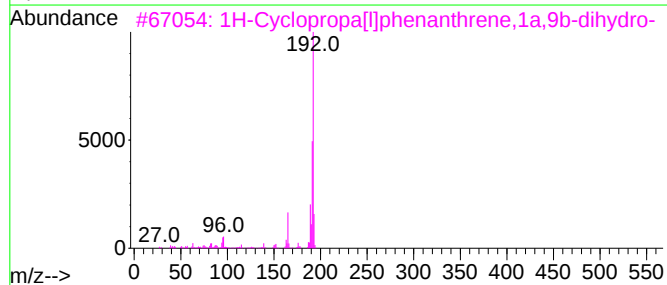
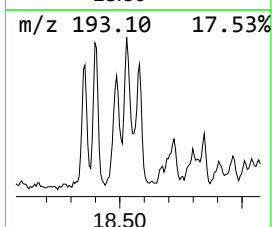
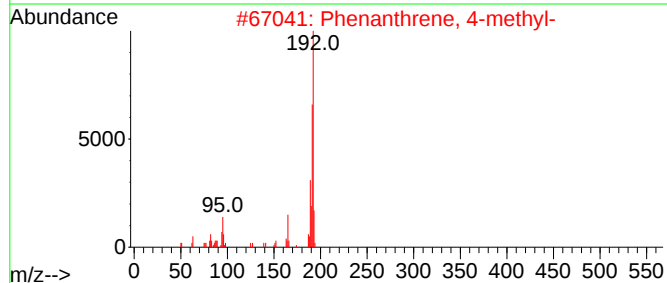
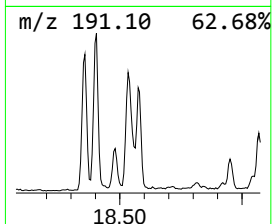
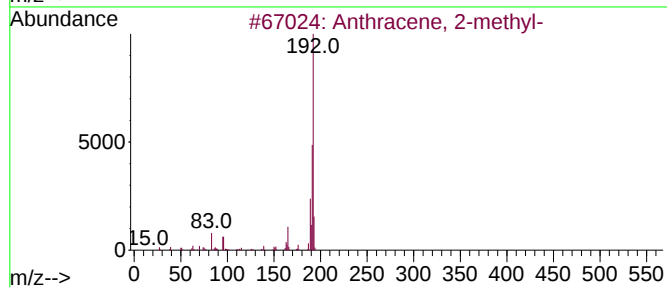
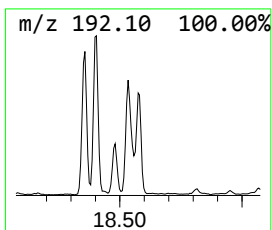
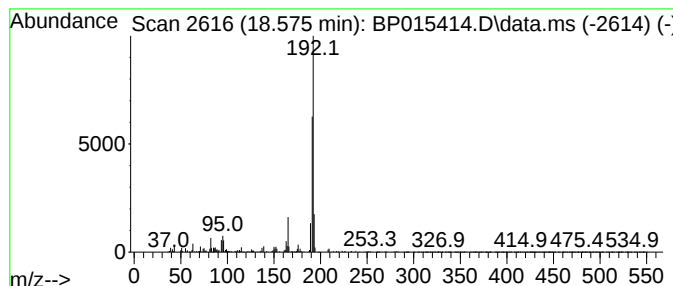
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	3.12 ng/ul	491780	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

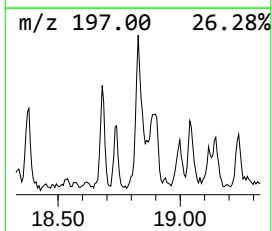
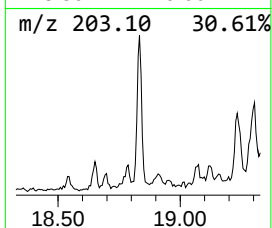
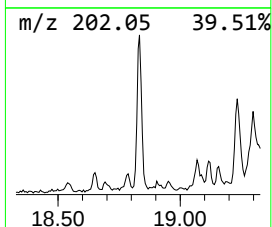
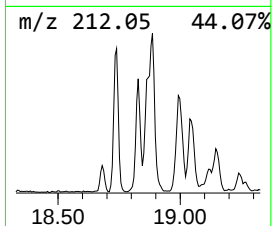
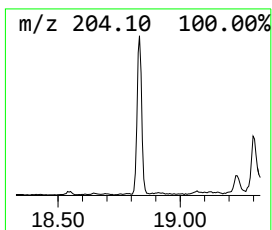
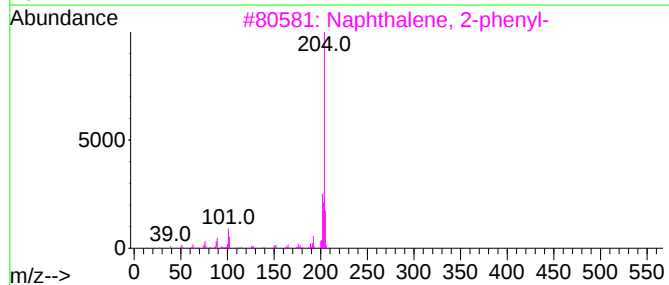
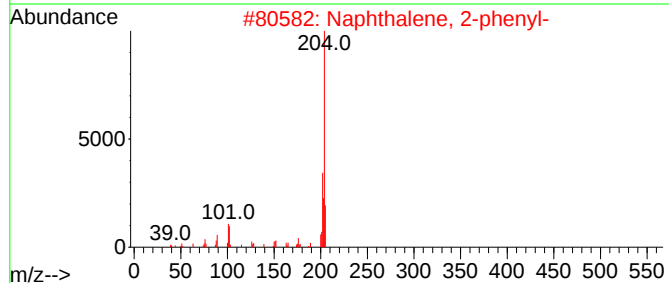
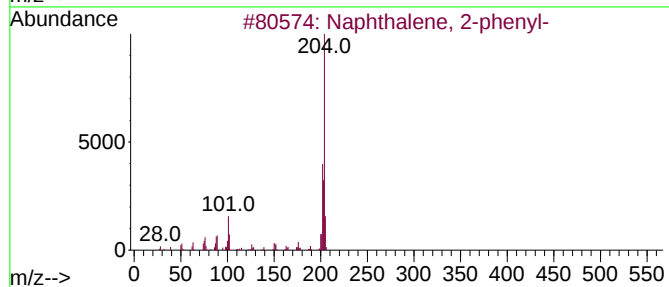
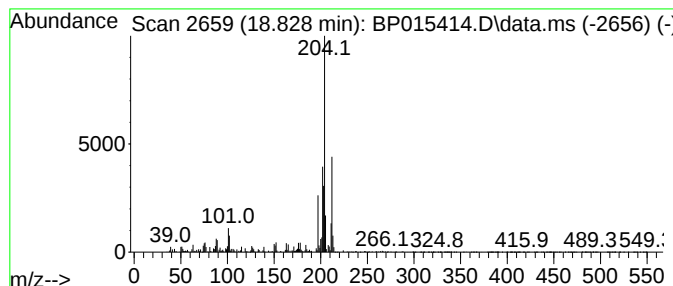
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	2.61 ng/ul	411569	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	52
5			5,16[1',2']: ⁸ ,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

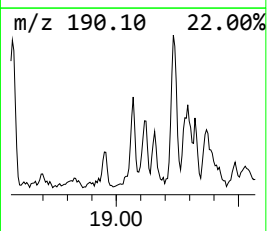
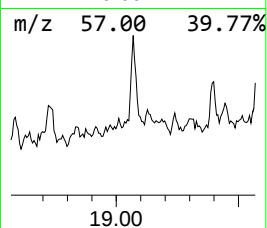
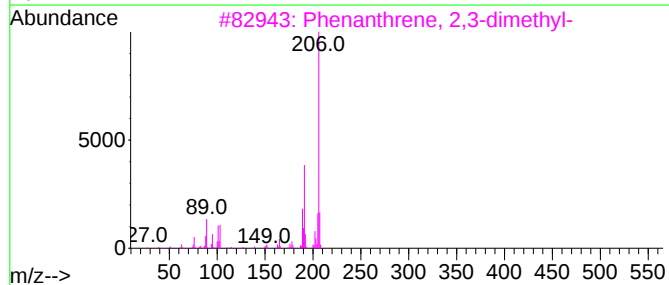
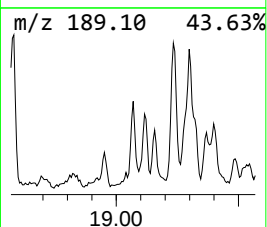
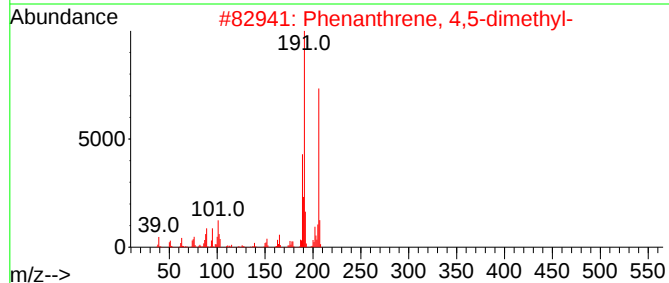
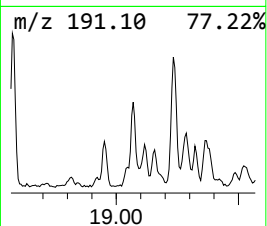
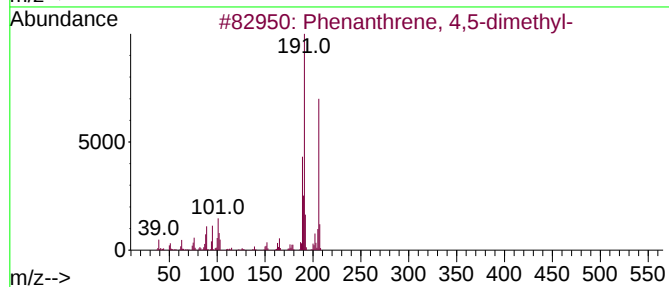
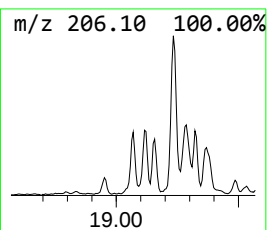
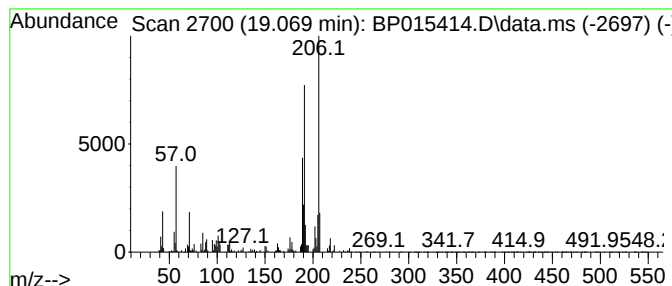
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 4,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	2.16 ng/ul	341078	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

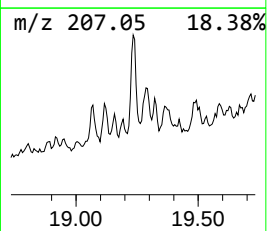
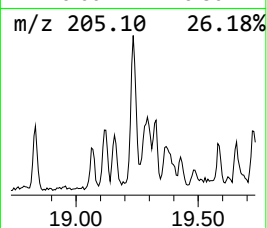
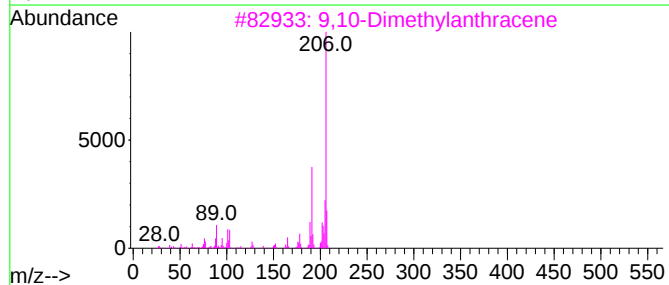
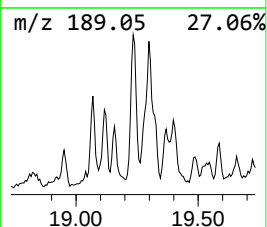
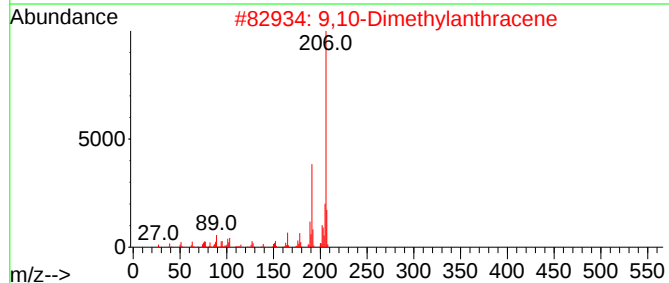
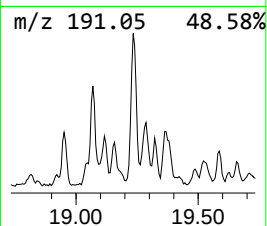
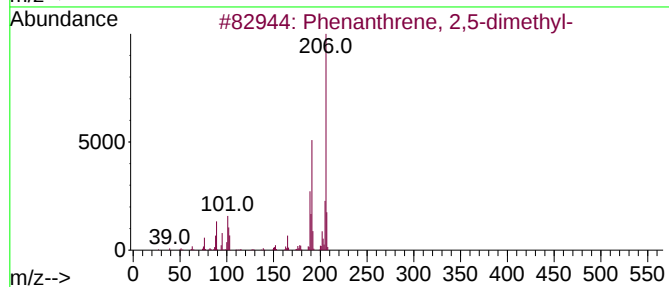
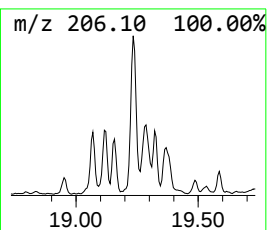
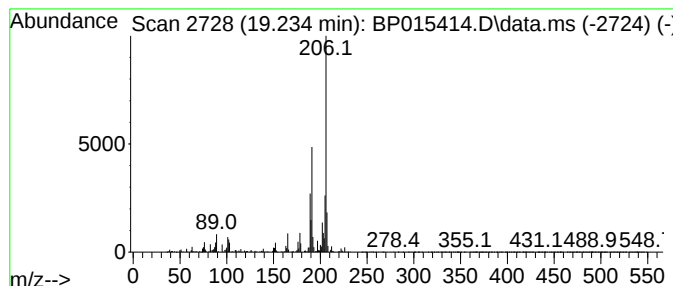
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	4.32 ng/ul	681073	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	94
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

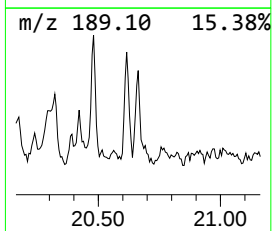
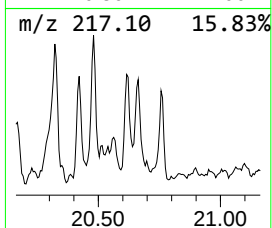
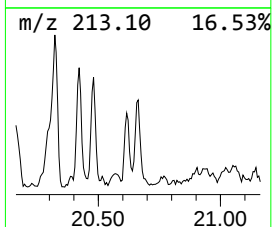
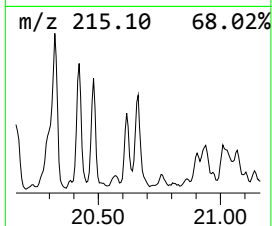
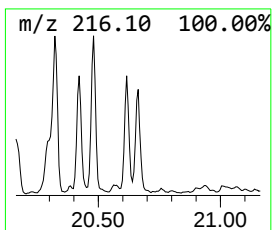
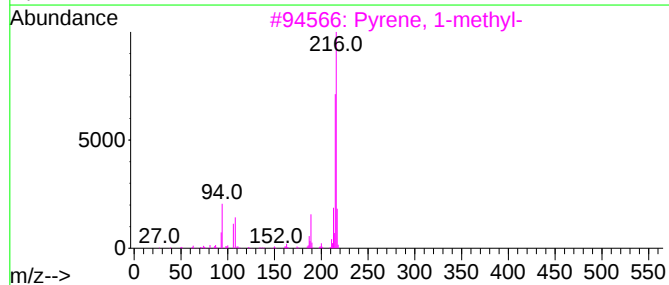
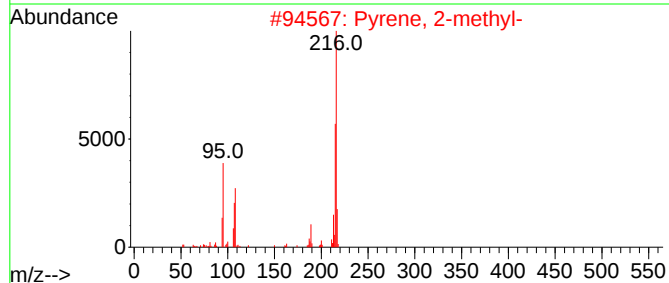
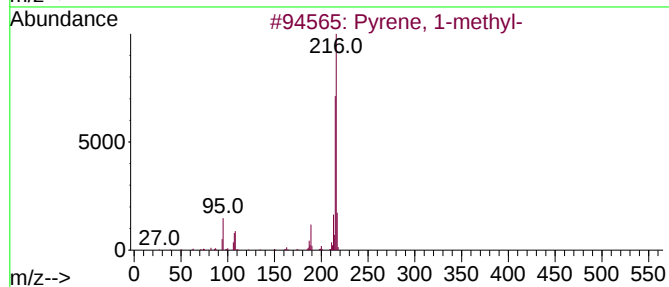
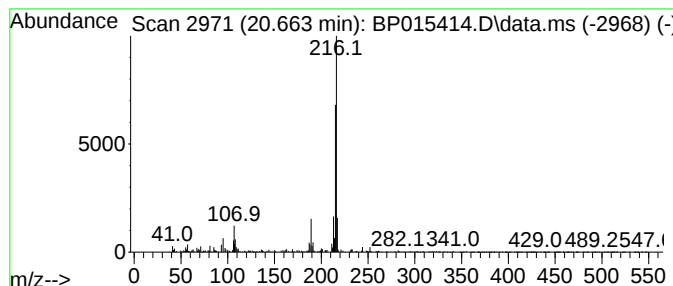
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	2.30 ng/ul	527375	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW986

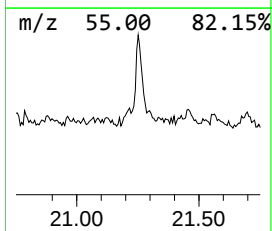
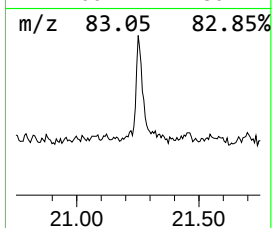
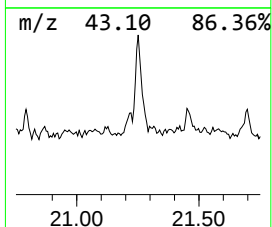
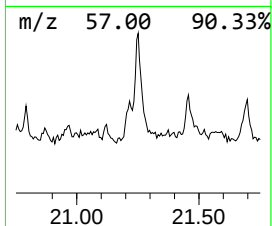
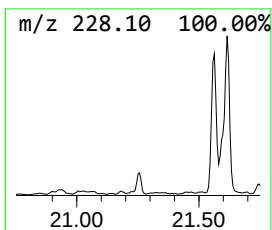
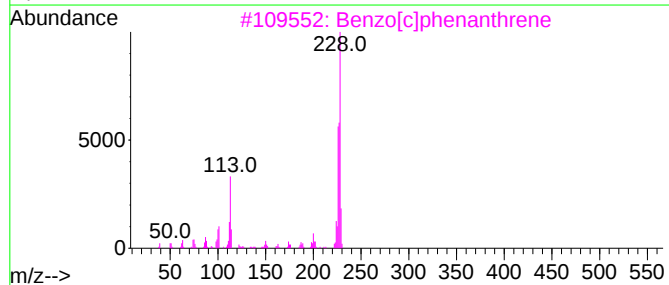
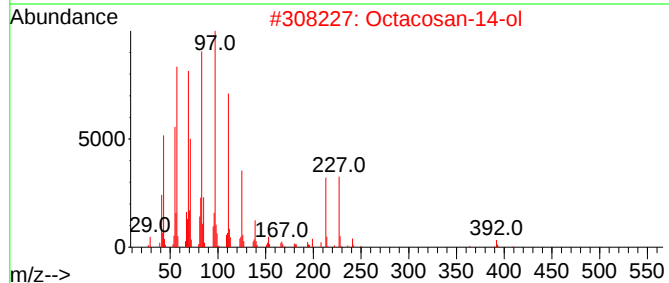
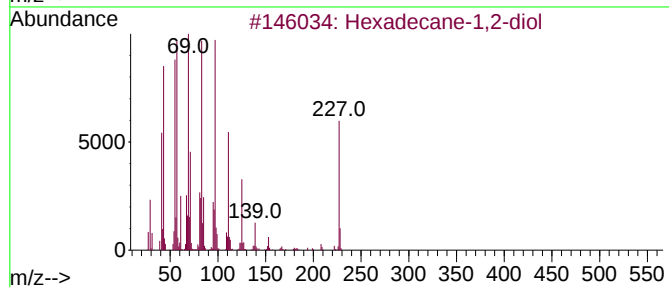
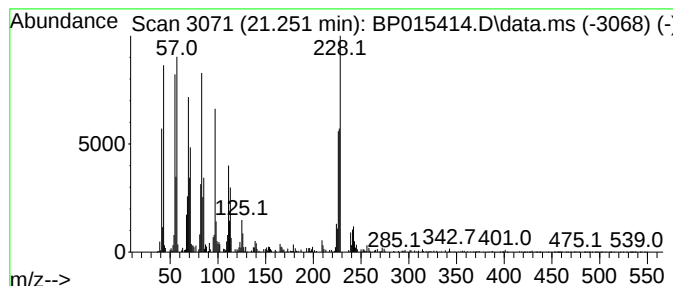
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	2.44 ng/ul	560436	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	46
2			Octacosan-14-ol	410	C28H58O	138967-02-9	27
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	25
4			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	22
5			Tetracosan-10-ol	354	C24H50O	138966-95-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015414.D
 Acq On : 07 Jun 2023 23:43
 Operator : MA/JU
 Sample : 02950-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW986

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	15.128	2.3	ng/ul	293008	3	14.740	2533320	20.0
(DEL) Alkane: S...	15.969	2.1	ng/ul	269192	3	14.740	2533320	20.0
Benzophenone	16.093	4.9	ng/ul	622055	3	14.740	2533320	20.0
(DEL) Alkane: S...	16.451	3.8	ng/ul	605886	4	17.498	3156630	20.0
Dibenzothiophene	17.316	2.0	ng/ul	319057	4	17.498	3156630	20.0
Dibenzothiophen...	18.069	2.5	ng/ul	388393	4	17.498	3156630	20.0
Phenanthrene, 2...	18.351	7.2	ng/ul	1133640	4	17.498	3156630	20.0
Anthracene, 2-m...	18.398	4.8	ng/ul	754962	4	17.498	3156630	20.0
Anthracene, 1-m...	18.481	2.4	ng/ul	373349	4	17.498	3156630	20.0
4H-Cyclopenta[d...	18.540	6.8	ng/ul	1065370	4	17.498	3156630	20.0
Phenanthrene, 4...	18.575	3.1	ng/ul	491780	4	17.498	3156630	20.0
Naphthalene, 2-...	18.828	2.6	ng/ul	411569	4	17.498	3156630	20.0
Phenanthrene, 4...	19.069	2.2	ng/ul	341078	4	17.498	3156630	20.0
Phenanthrene, 2...	19.233	4.3	ng/ul	681073	4	17.498	3156630	20.0
Pyrene, 1-methyl-	20.663	2.3	ng/ul	527375	5	21.581	4588680	20.0
unknown-01	21.251	2.4	ng/ul	560436	5	21.581	4588680	20.0