

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015611.D
 Acq On : 19 Jun 2023 19:29
 Operator : MA/JU
 Sample : 03080-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ6

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: BP015611.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	311426	555294	1.64%	0.286%
2	3.952	126	130	140	rVB	163892	244712	0.72%	0.126%
3	5.234	342	348	356	rBV	27103	53989	0.16%	0.028%
4	7.246	679	690	705	rVB	608559	1086034	3.20%	0.560%
5	7.411	712	718	725	rVB	473674	741913	2.19%	0.383%
6	7.611	745	752	761	rBV	639797	1059776	3.12%	0.547%
7	8.087	820	833	841	rBV	687620	1137043	3.35%	0.587%
8	8.805	948	955	966	rBV	613956	1035040	3.05%	0.534%
9	9.263	1025	1033	1044	rBV	690807	1152727	3.40%	0.595%
10	9.410	1050	1058	1070	rVB	62178	113709	0.34%	0.059%
11	9.993	1145	1157	1168	rBV	583552	1033618	3.05%	0.533%
12	10.534	1243	1249	1259	rBV	755580	1359867	4.01%	0.702%
13	10.910	1306	1313	1319	rBV	982287	1636797	4.83%	0.844%
14	10.963	1319	1322	1330	rVB	45877	75090	0.22%	0.039%
15	11.057	1332	1338	1356	rBV	192389	453429	1.34%	0.234%
16	11.481	1400	1410	1422	rBV2	23891	97960	0.29%	0.051%
17	13.604	1765	1771	1777	rVV2	234097	392852	1.16%	0.203%
18	13.993	1833	1837	1841	rVV2	45405	59338	0.17%	0.031%
19	14.040	1841	1845	1852	rVB2	261926	376065	1.11%	0.194%
20	14.134	1852	1861	1866	rBV	1658871	2353704	6.94%	1.214%
21	14.181	1866	1869	1875	rVB2	76007	105167	0.31%	0.054%
22	14.251	1875	1881	1884	rBV4	32665	56887	0.17%	0.029%
23	14.428	1904	1911	1925	rVB	2062923	3241820	9.56%	1.673%
24	14.557	1927	1933	1937	rBV	65668	98947	0.29%	0.051%
25	14.598	1937	1940	1947	rVV	44756	65496	0.19%	0.034%
26	14.675	1947	1953	1957	rVV	1027351	1388205	4.09%	0.716%
27	14.728	1957	1962	1968	rVV	1497768	2215069	6.53%	1.143%
28	14.792	1968	1973	1983	rVB3	89689	199080	0.59%	0.103%
29	14.951	1993	2000	2011	rBV2	440475	1024690	3.02%	0.529%
30	15.098	2021	2025	2027	rBV	47493	67224	0.20%	0.035%
31	15.128	2027	2030	2035	rVB2	79767	116336	0.34%	0.060%
32	15.398	2073	2076	2084	rVB4	36390	69476	0.20%	0.036%
33	15.551	2098	2102	2108	rVB3	46430	67153	0.20%	0.035%
34	15.722	2123	2131	2137	rBV	2334264	3438348	10.14%	1.774%
35	15.775	2137	2140	2148	rVB5	60344	141484	0.42%	0.073%
36	15.857	2148	2154	2164	rBV	451940	679014	2.00%	0.350%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015611.D
 Acq On : 19 Jun 2023 19:29
 Operator : MA/JU
 Sample : 03080-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ6

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	15.963	2167	2172	2177	rVB3	116514	173214	0.51%	0.089%
38	16.087	2187	2193	2198	rBV	561837	789543	2.33%	0.407%
39	16.222	2213	2216	2222	rVB3	40671	60242	0.18%	0.031%
40	16.287	2224	2227	2235	rVB7	45614	81786	0.24%	0.042%
41	16.439	2245	2253	2266	rVB5	122155	321080	0.95%	0.166%
42	16.575	2271	2276	2280	rBV4	110845	192658	0.57%	0.099%
43	16.639	2280	2287	2293	rVB8	52540	145789	0.43%	0.075%
44	16.863	2321	2325	2331	rBV	434724	556916	1.64%	0.287%
45	17.010	2347	2350	2355	rBV6	30400	55750	0.16%	0.029%
46	17.139	2368	2372	2378	rVB2	78934	122509	0.36%	0.063%
47	17.216	2380	2385	2390	rBV3	98499	168753	0.50%	0.087%
48	17.304	2396	2400	2405	rVB2	51770	73764	0.22%	0.038%
49	17.363	2405	2410	2417	rBV	142635	239681	0.71%	0.124%
50	17.428	2417	2421	2425	rVV3	90151	125939	0.37%	0.065%
51	17.486	2425	2431	2435	rVV	1920049	2718926	8.02%	1.403%
52	17.528	2435	2438	2443	rVV	929897	1332349	3.93%	0.687%
53	17.586	2443	2448	2452	rVV2	2412849	3457712	10.20%	1.784%
54	17.622	2452	2454	2461	rVV	225773	361586	1.07%	0.187%
55	17.686	2462	2465	2470	rVV	73350	94593	0.28%	0.049%
56	17.751	2472	2476	2482	rVB	300039	409538	1.21%	0.211%
57	17.892	2494	2500	2506	rBV2	145540	251486	0.74%	0.130%
58	17.951	2507	2510	2514	rVB	88055	103532	0.31%	0.053%
59	18.128	2537	2540	2544	rVB3	66907	77476	0.23%	0.040%
60	18.233	2554	2558	2562	rBV2	138296	197332	0.58%	0.102%
61	18.292	2563	2568	2573	rBV	502139	754019	2.22%	0.389%
62	18.363	2573	2580	2587	rVV	7242530	12446028	36.70%	6.421%
63	18.416	2587	2589	2594	rVB	452937	527483	1.56%	0.272%
64	18.533	2605	2609	2613	rBV3	158509	252003	0.74%	0.130%
65	18.622	2620	2624	2631	rBV3	158698	364315	1.07%	0.188%
66	18.822	2655	2658	2662	rVB	139132	175864	0.52%	0.091%
67	18.869	2663	2666	2671	rVB	208440	272284	0.80%	0.140%
68	18.980	2682	2685	2692	rBV	363157	602603	1.78%	0.311%
69	19.222	2723	2726	2730	rBV	279794	310659	0.92%	0.160%
70	19.369	2748	2751	2757	rVB3	188614	283965	0.84%	0.147%
71	19.433	2758	2762	2764	rBV	786240	961848	2.84%	0.496%
72	19.486	2764	2771	2777	rVB	3360033	5627601	16.59%	2.903%
73	19.580	2782	2787	2800	rVV	4398798	6236892	18.39%	3.218%
74	19.810	2821	2826	2829	rBV	3038100	4418185	13.03%	2.279%
75	19.839	2829	2831	2837	rVB	2591332	2746640	8.10%	1.417%
76	19.904	2839	2842	2848	rBV2	171262	260150	0.77%	0.134%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015611.D
 Acq On : 19 Jun 2023 19:29
 Operator : MA/JU
 Sample : 03080-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ6

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	20.298	2903	2909	2916	rBV2	522794	1171260	3.45%	0.604%
78	20.410	2926	2928	2932	rVB	226711	228213	0.67%	0.118%
79	20.616	2959	2963	2968	rBV3	766610	1201366	3.54%	0.620%
80	20.780	2989	2991	2995	rVB2	301401	304708	0.90%	0.157%
81	21.051	3034	3037	3040	rBV	355957	405049	1.19%	0.209%
82	21.210	3061	3064	3066	rBV2	372050	487288	1.44%	0.251%
83	21.239	3066	3069	3075	rVB2	3144057	4251293	12.54%	2.193%
84	21.457	3100	3106	3110	rVB	21864311	33912905	100.00%	17.496%
85	21.563	3118	3124	3129	rBV3	2524480	6014177	17.73%	3.103%
86	21.610	3129	3132	3137	rVB	1801606	2169684	6.40%	1.119%
87	22.104	3213	3216	3221	rVB2	853090	1217824	3.59%	0.628%
88	22.169	3223	3227	3230	rVV2	1886526	2809505	8.28%	1.449%
89	22.198	3230	3232	3246	rVB2	2027184	3610985	10.65%	1.863%
90	22.380	3260	3263	3275	rBV5	524450	1253478	3.70%	0.647%
91	23.286	3411	3417	3422	rBV	4516768	7666384	22.61%	3.955%
92	23.351	3422	3428	3441	rVB2	3062169	9264257	27.32%	4.780%
93	23.898	3517	3521	3525	rBV	975691	1785480	5.26%	0.921%
94	23.957	3526	3531	3536	rVV3	1629778	3312312	9.77%	1.709%
95	24.010	3536	3540	3551	rVB	1786802	3632920	10.71%	1.874%
96	24.121	3555	3559	3565	rBV	808620	1445436	4.26%	0.746%
97	24.739	3656	3664	3676	rVB	4679872	11493099	33.89%	5.930%
98	24.857	3679	3684	3699	rVB2	1273285	3643231	10.74%	1.880%
99	26.715	3995	4000	4010	rBV	919176	2502391	7.38%	1.291%
100	27.809	4175	4186	4203	rVB2	3466277	13697626	40.39%	7.067%

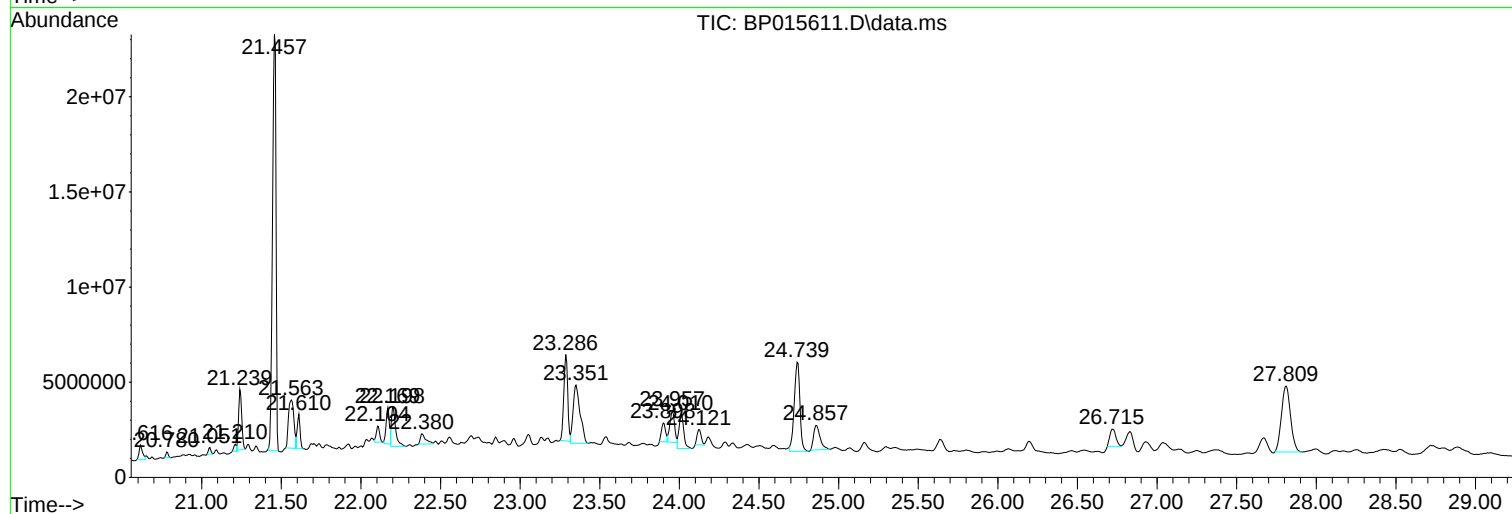
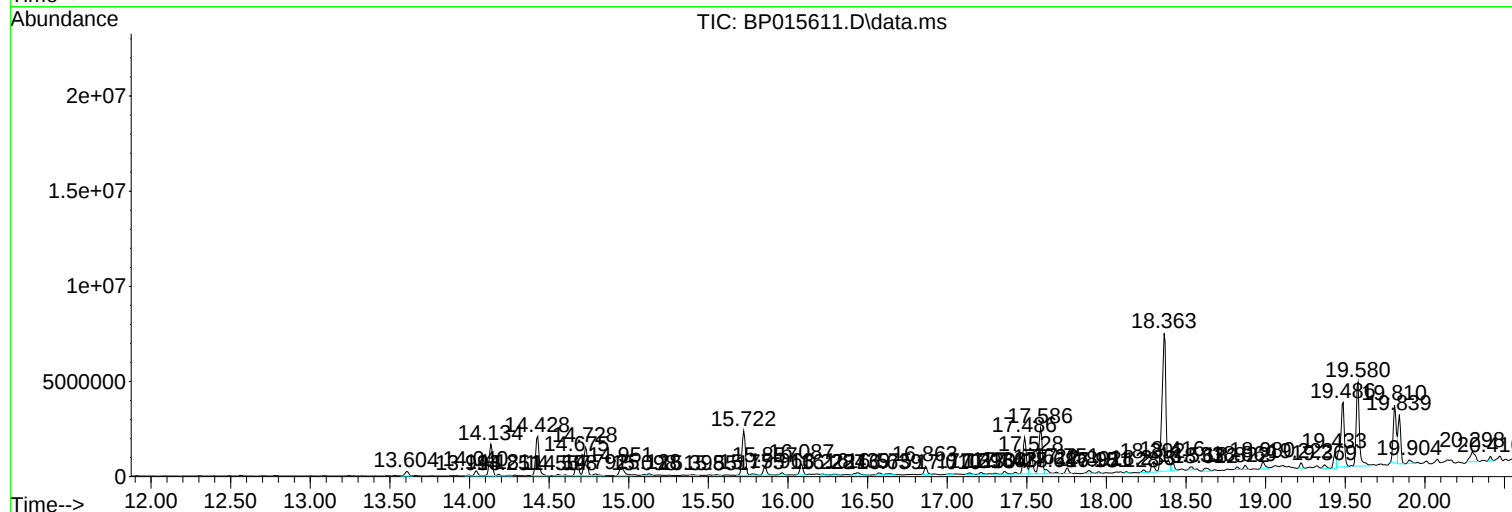
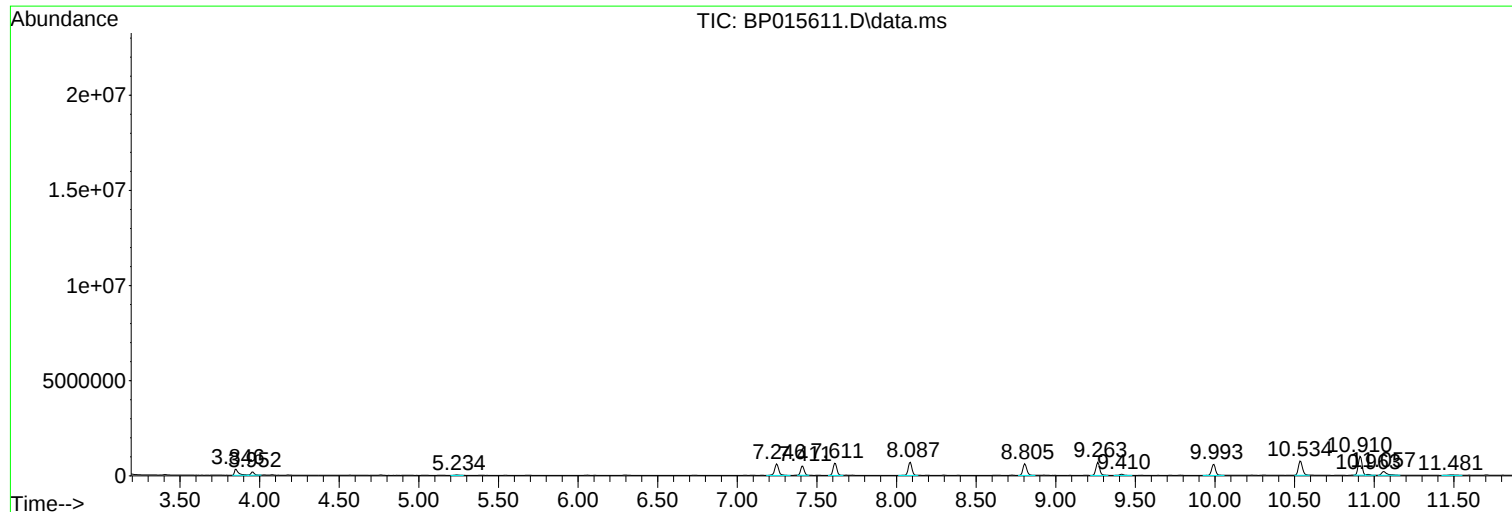
Sum of corrected areas: 193826917

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

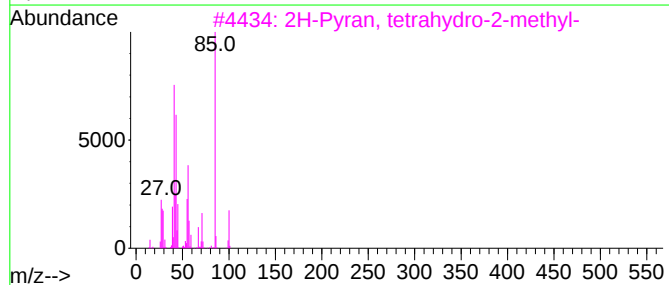
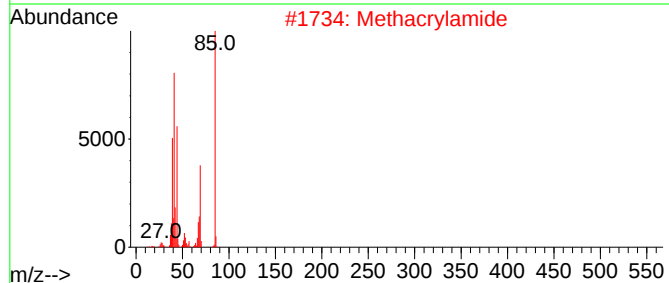
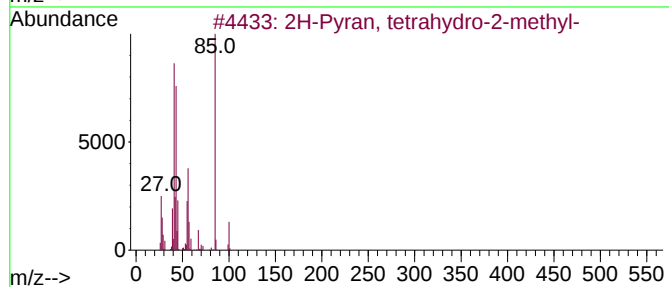
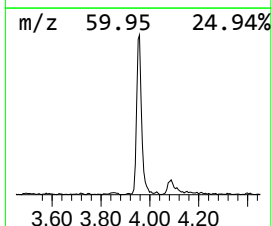
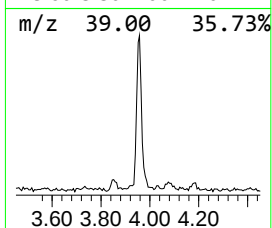
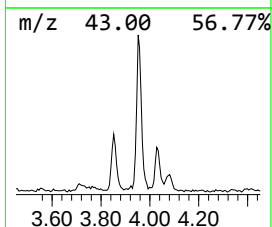
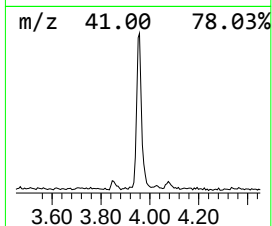
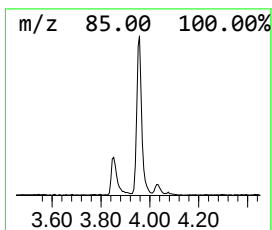
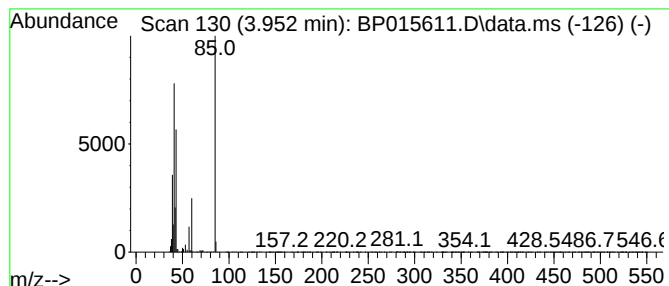
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	4.30 ng/ul	244712	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	45
3	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	39
4	Furan, tetrahydro-2,4-dimethyl-,...			100	C6H12O	039168-01-9	39
5	N',N'-Dimethyl-N-[2,2,3,3-tetrac...			336	C17H16N6O2	1000326-98-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

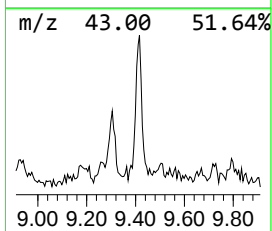
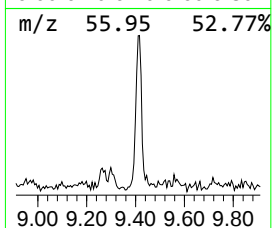
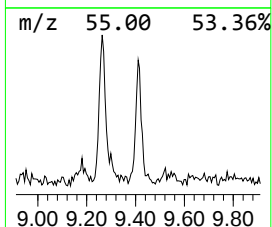
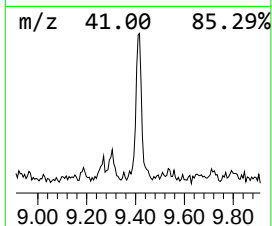
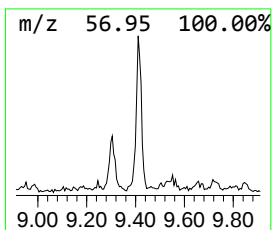
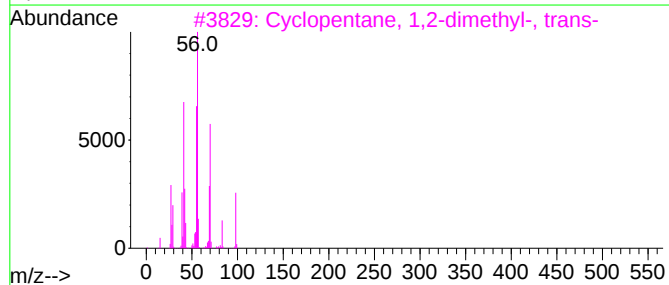
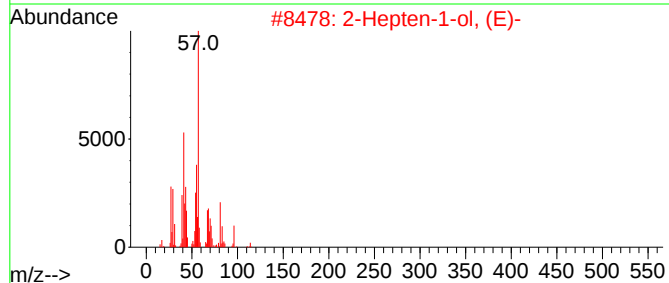
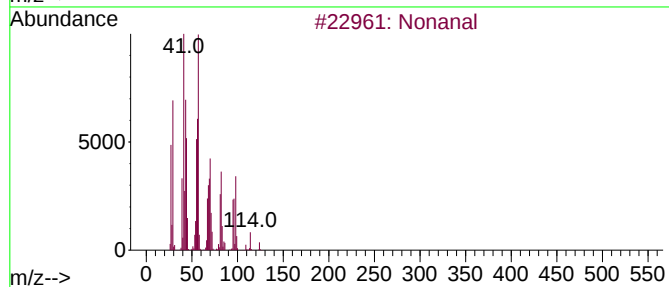
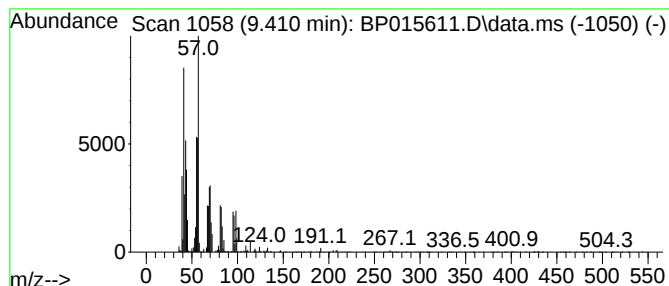
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanal Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	2.00 ng/ul	113709	1,4-Dichlorobenzene-d4	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	72
2			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	27
4			2-Heptene	98	C7H14	000592-77-8	25
5			(Z)-2-Heptene	98	C7H14	006443-92-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

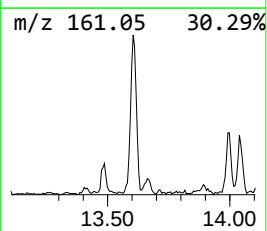
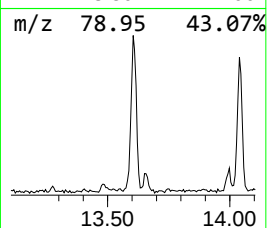
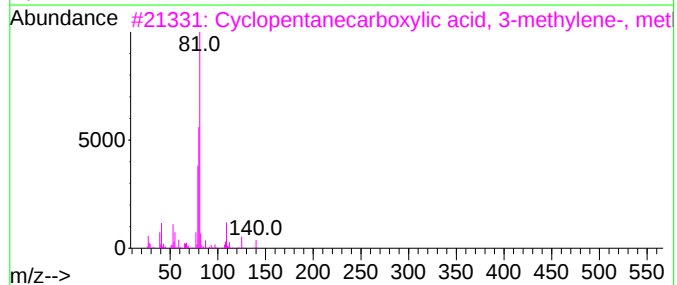
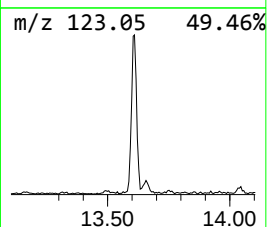
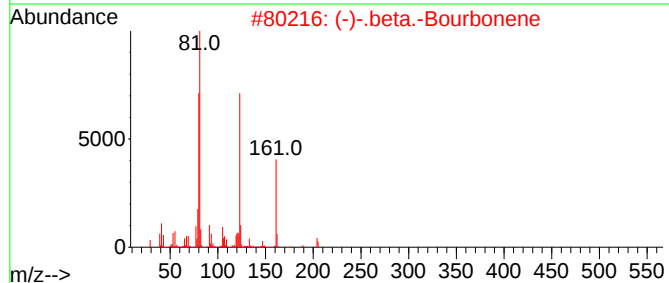
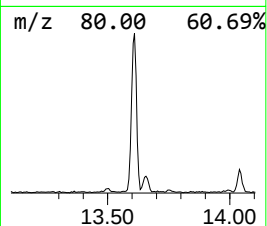
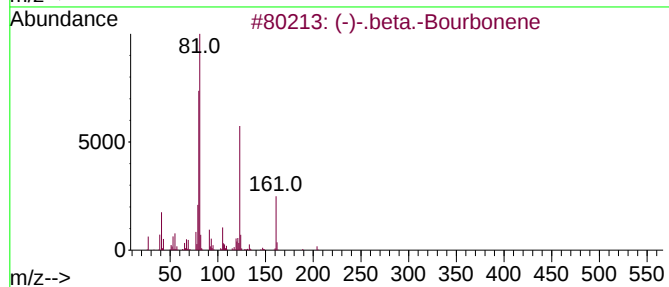
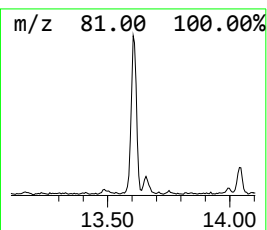
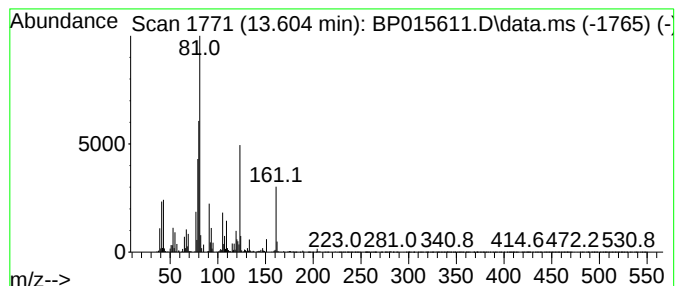
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 (-).beta.-Bourbonene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.604	3.55 ng/ul	392852	Acenaphthene-d10	14.728	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1 (-)-.beta.-Bourbonene		204	C15H24	005208-59-3	94
2 (-)-.beta.-Bourbonene		204	C15H24	005208-59-3	64
3 Cyclopentanecarboxylic acid, 3-m...		140	C8H12O2	037575-80-7	50
4 (-)-.beta.-Bourbonene		204	C15H24	005208-59-3	50
5 (-)-.beta.-Bourbonene		204	C15H24	005208-59-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

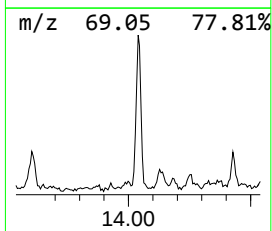
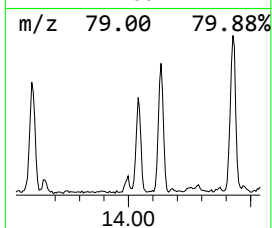
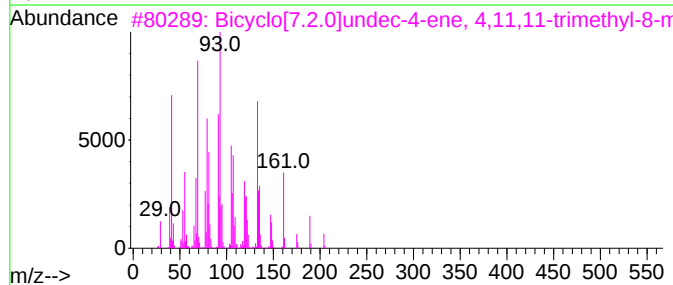
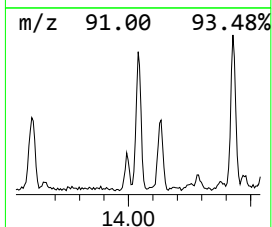
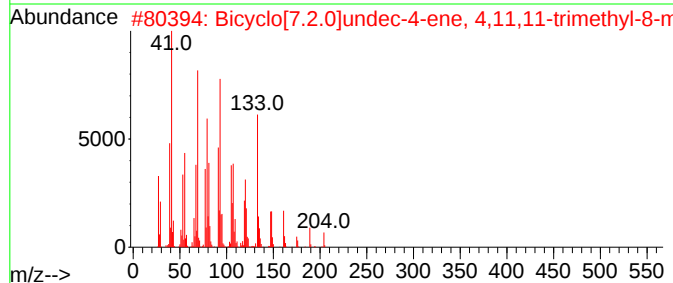
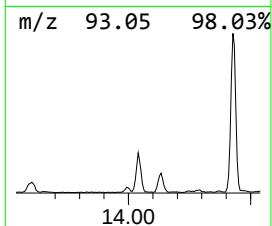
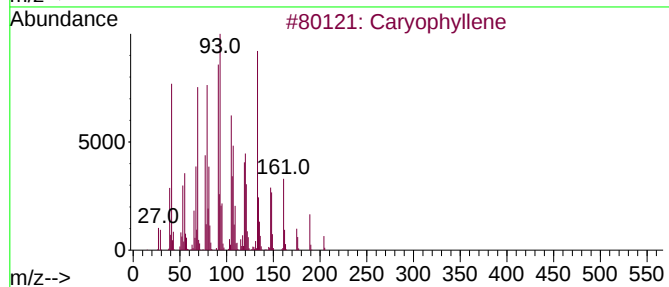
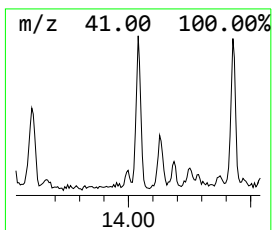
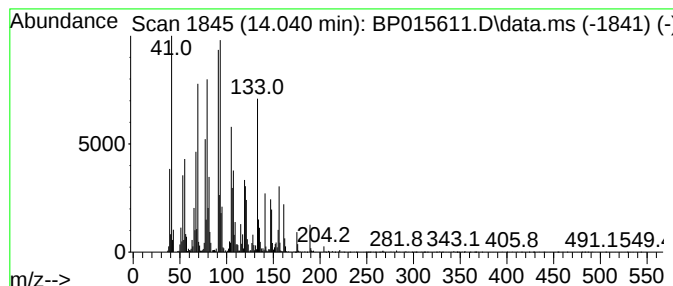
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Caryophyllene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	3.40 ng/ul	376065	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	98
2			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	87
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	86
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	86
5			Caryophyllene	204	C15H24	000087-44-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

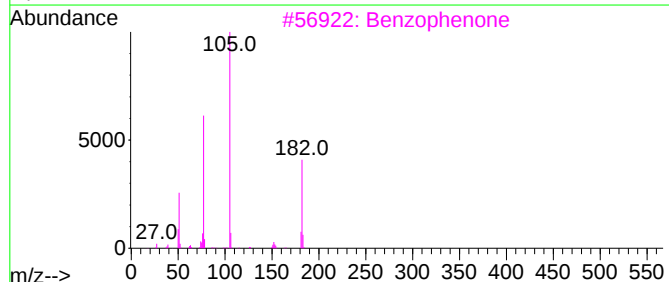
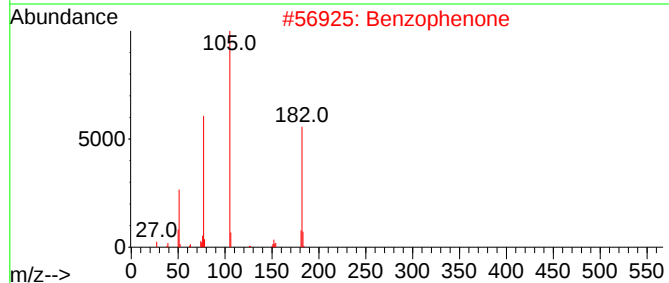
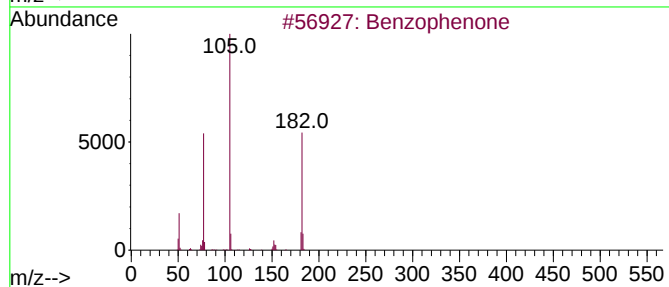
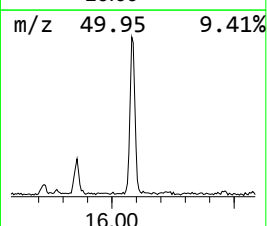
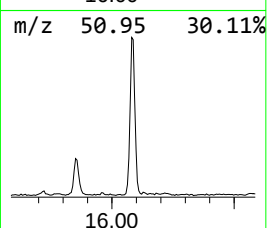
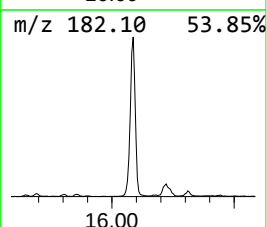
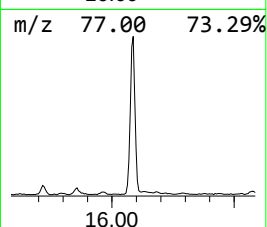
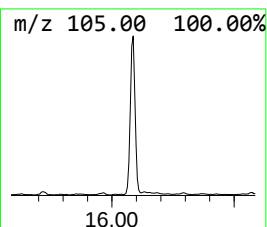
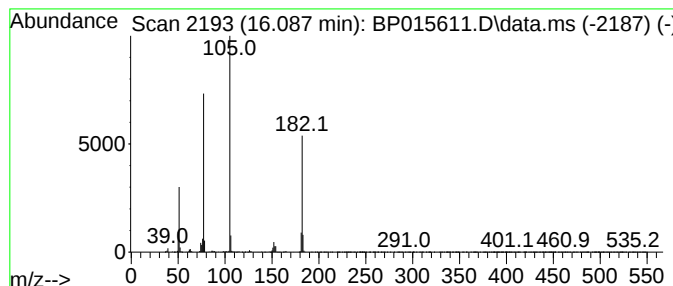
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	7.13 ng/ul	789543	Acenaphthene-d10	14.728

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	95
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

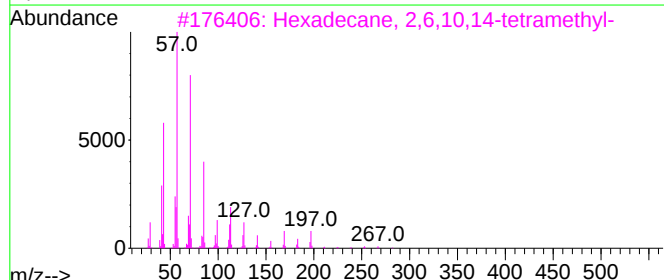
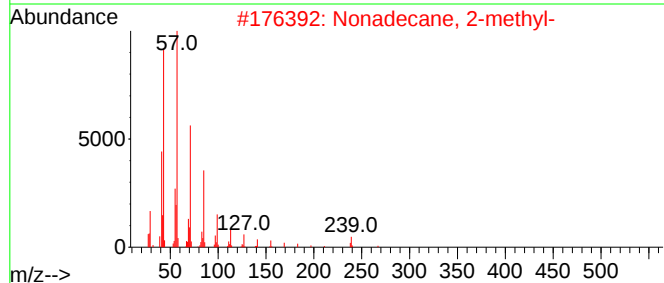
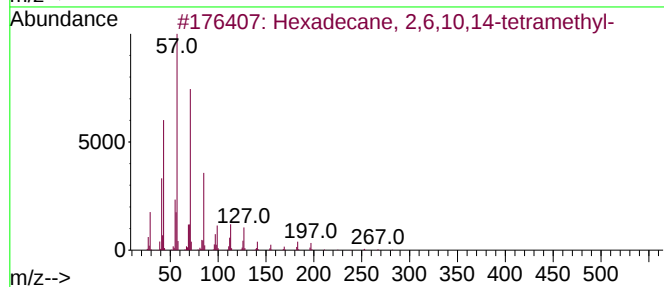
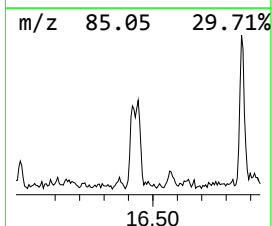
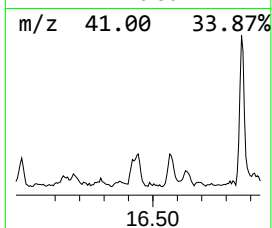
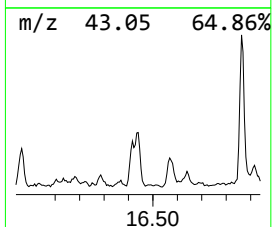
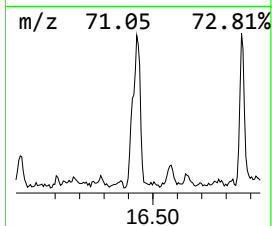
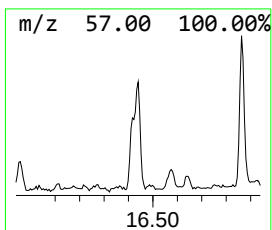
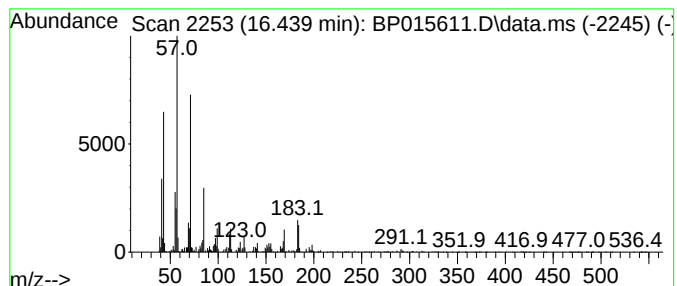
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	2.36 ng/ul	321080	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	70
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

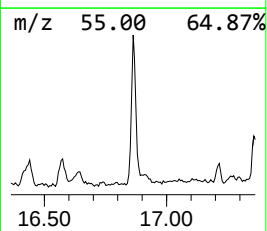
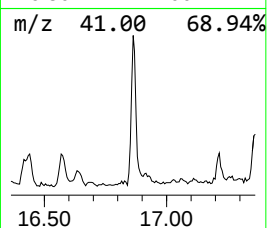
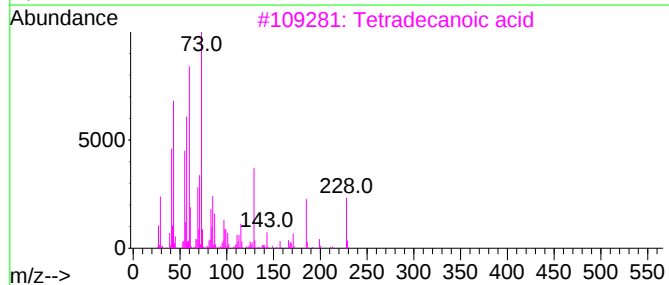
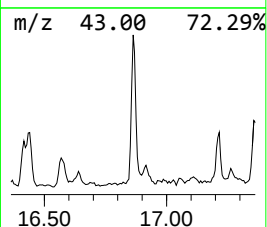
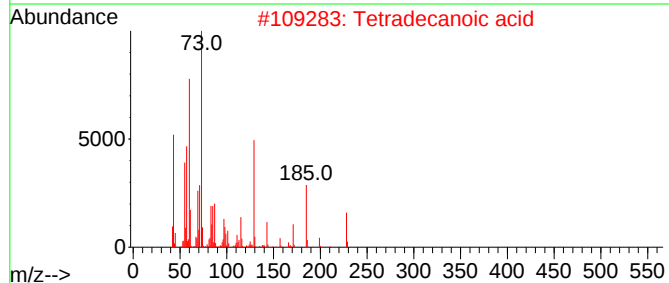
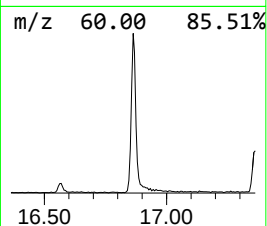
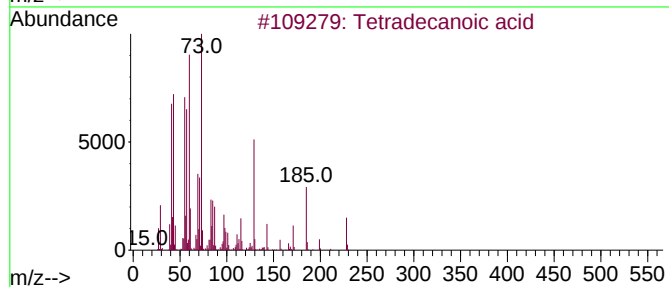
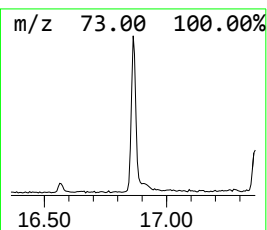
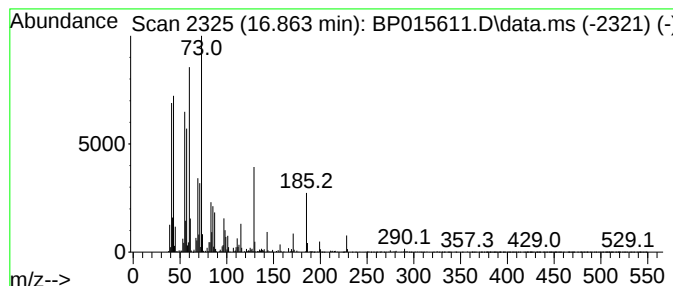
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	4.10 ng/ul	556916	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Dodecanoic acid	200	C12H24O2	000143-07-7	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

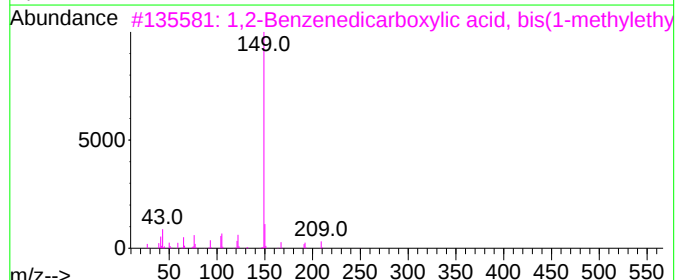
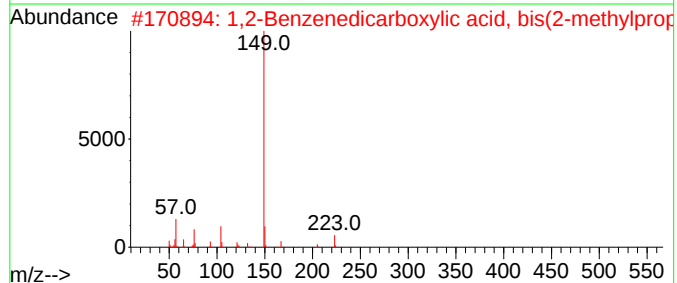
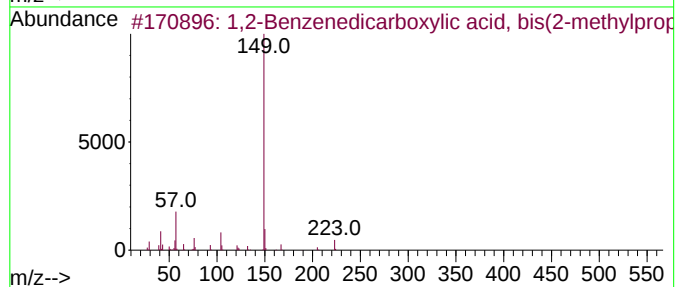
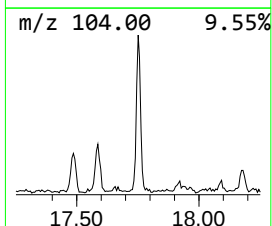
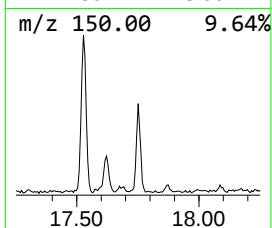
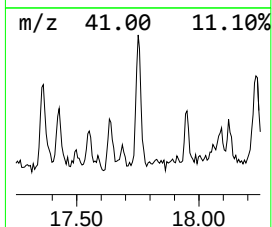
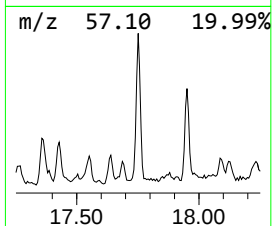
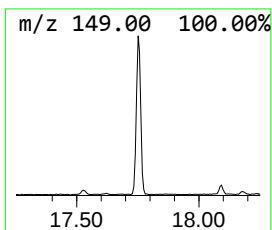
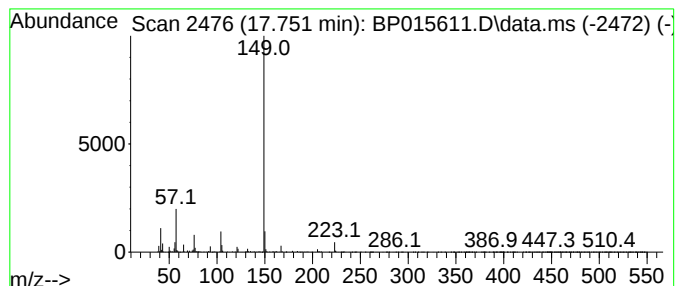
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 1,2-Benzenedicarboxylic aci... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.751	3.01 ng/ul	409538	Phenanthrene-d10		17.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...		278	C16H22O4	000084-69-5	91
2	1,2-Benzenedicarboxylic acid, bi...		278	C16H22O4	000084-69-5	91
3	1,2-Benzenedicarboxylic acid, bi...		250	C14H18O4	000605-45-8	86
4	1,2-Benzenedicarboxylic acid, bu...		334	C20H30O4	000085-69-8	78
5	Phthalic acid, 7-bromoheptyl iso...		398	C19H27BrO4	1000415-51-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

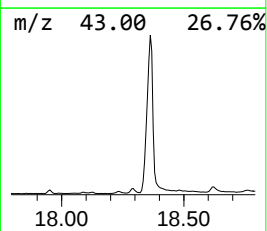
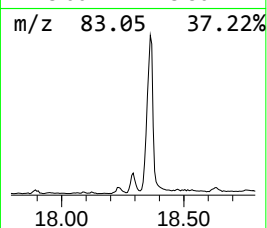
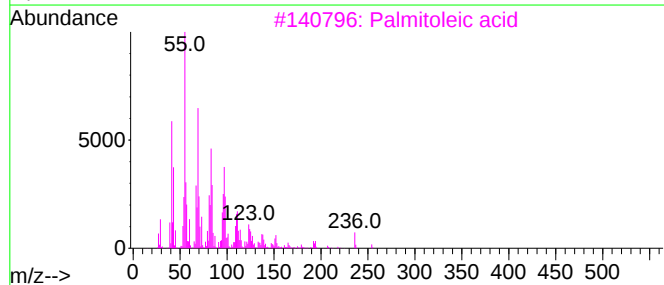
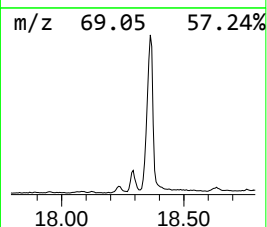
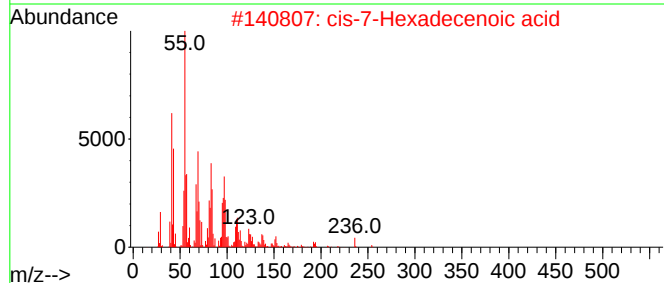
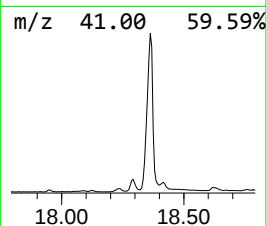
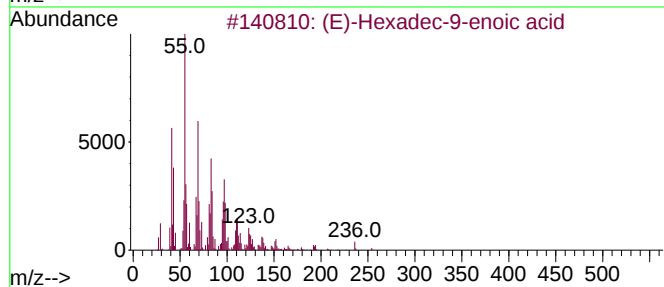
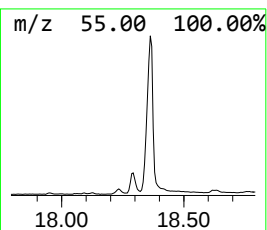
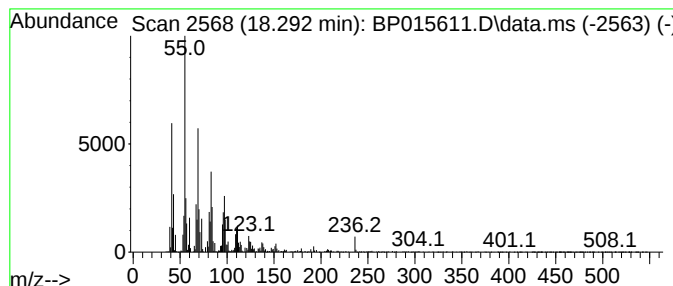
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (E)-Hexadec-9-enoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	5.55 ng/ul	754019	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3			Palmitoleic acid	254	C16H30O2	000373-49-9	94
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

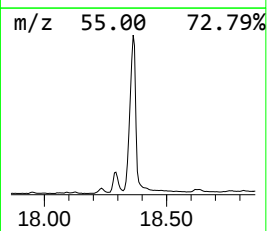
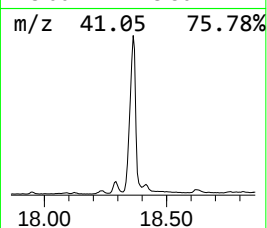
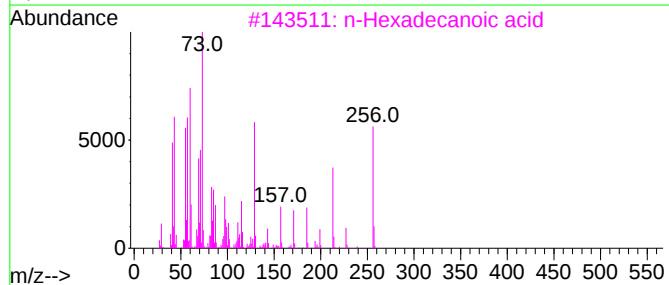
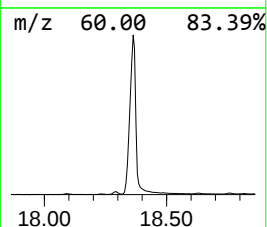
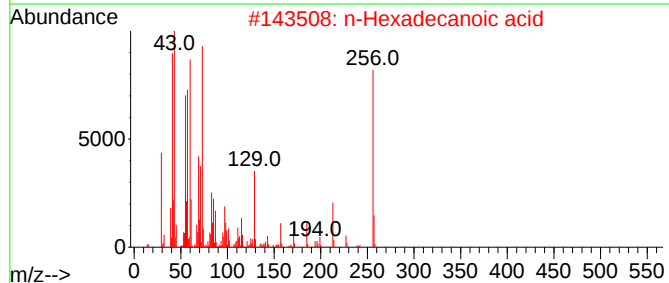
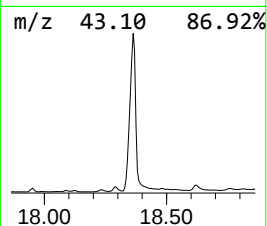
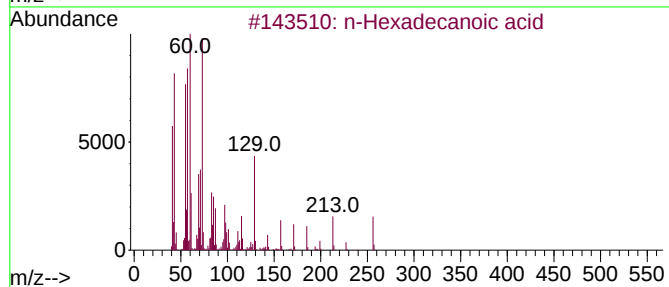
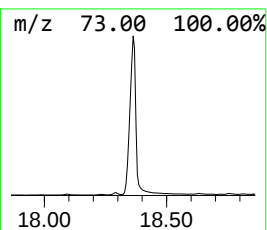
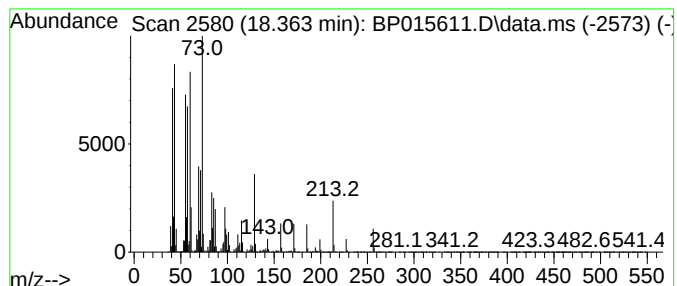
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	91.55 ng/ul	12446000	Phenanthrene-d10	17.486

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	99
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5		Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

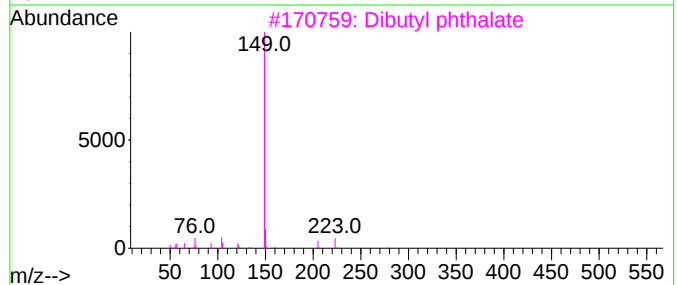
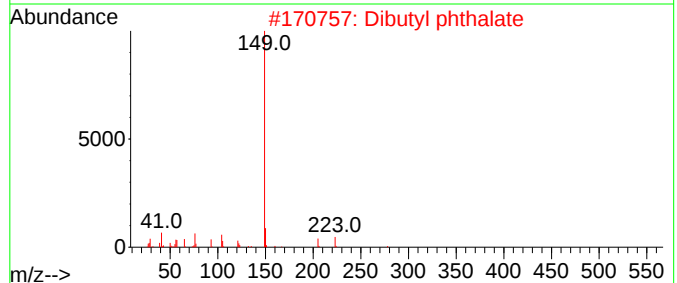
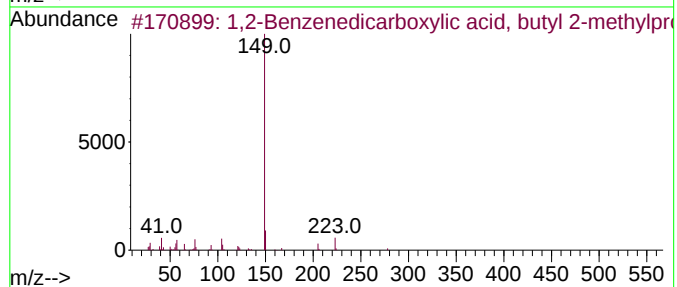
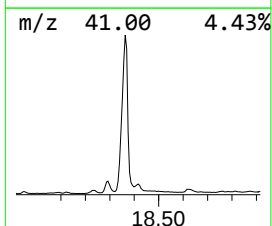
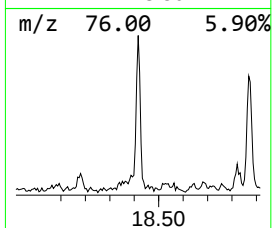
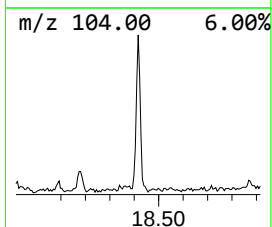
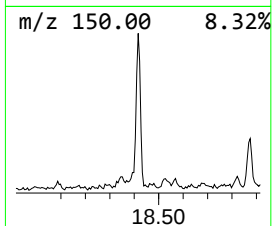
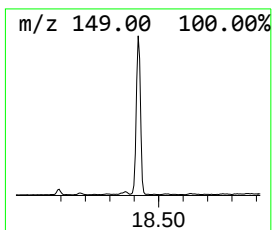
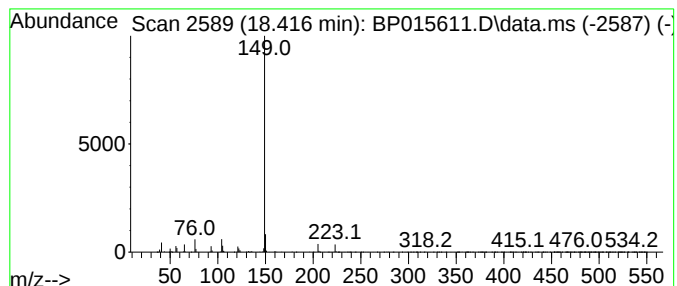
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 1,2-Benzenedicarboxylic aci... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.416	3.88 ng/ul	527483	Phenanthrene-d10	17.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	91
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
4	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	87
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

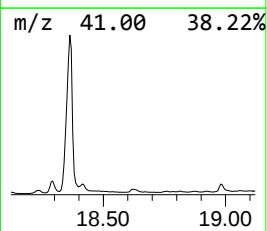
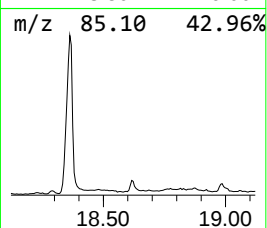
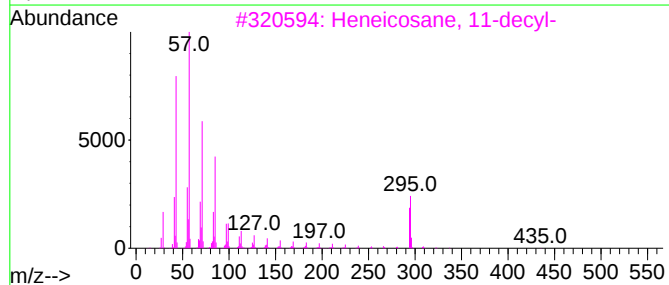
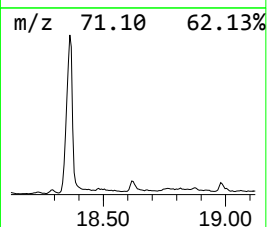
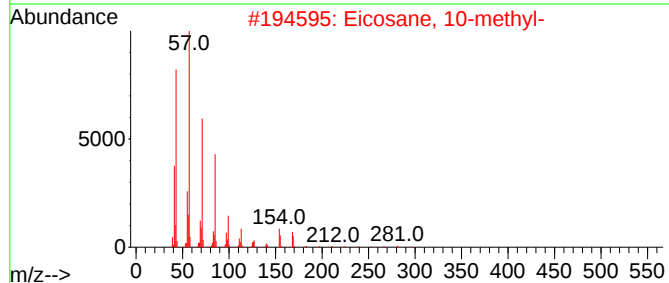
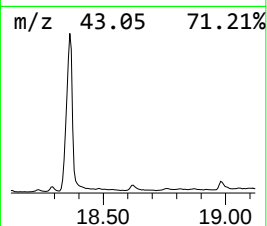
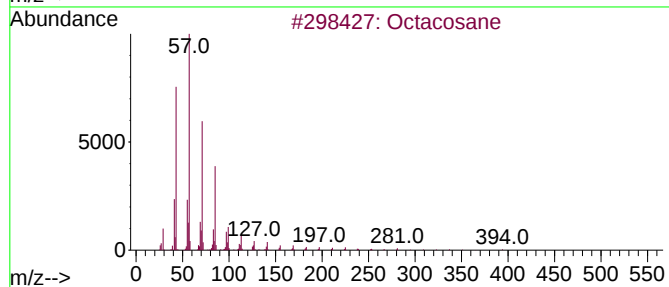
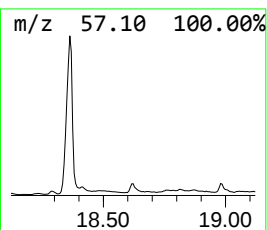
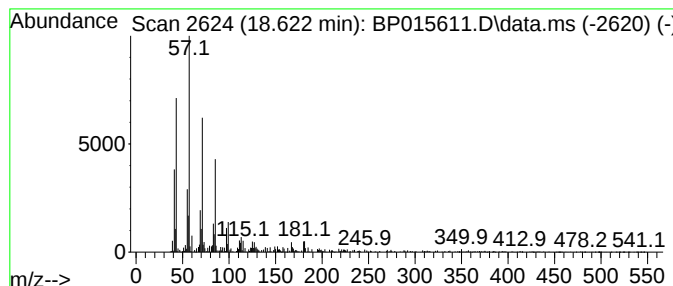
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.68 ng/ul	364315	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4			Tetracosane	338	C24H50	000646-31-1	93
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

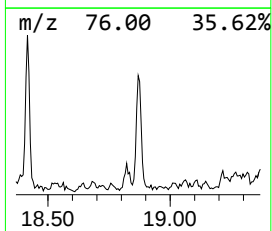
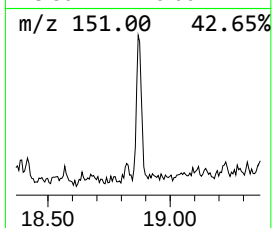
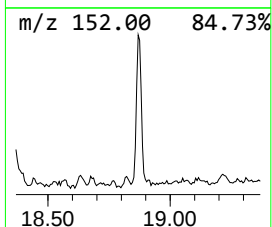
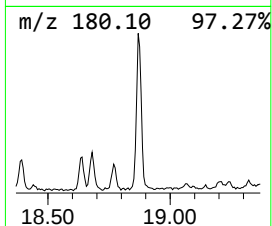
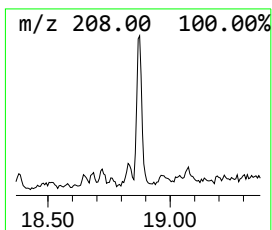
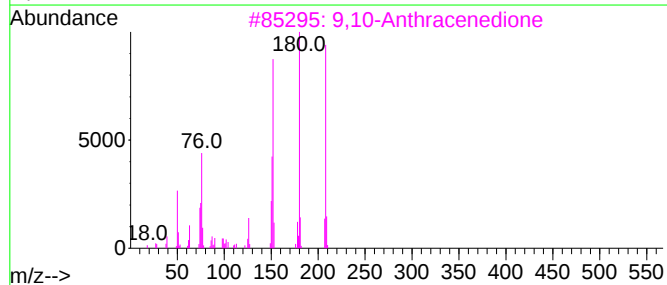
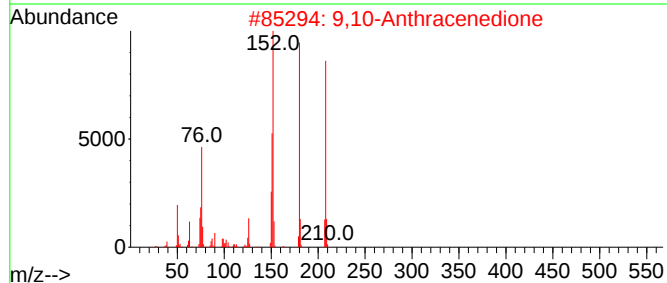
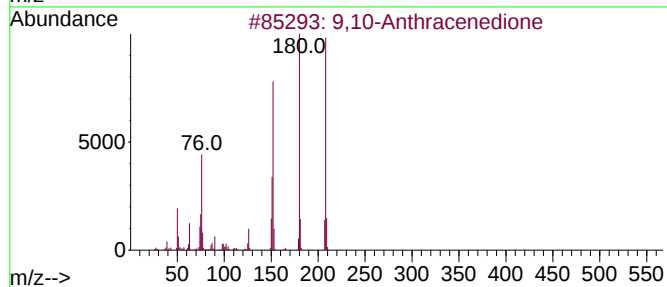
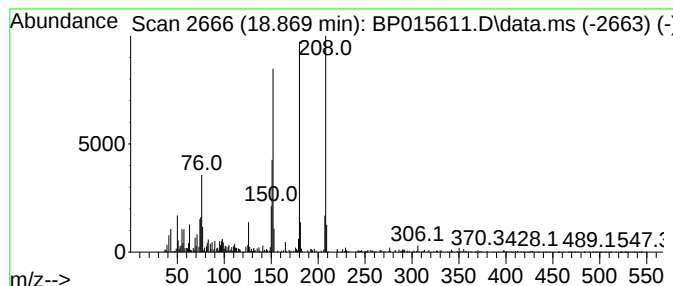
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.00 ng/ul	272284	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

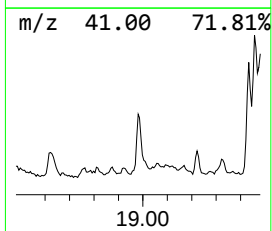
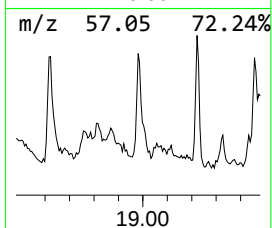
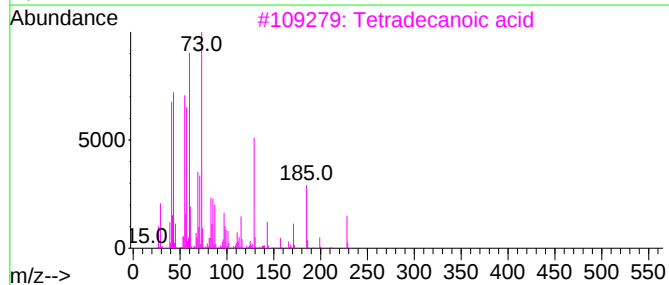
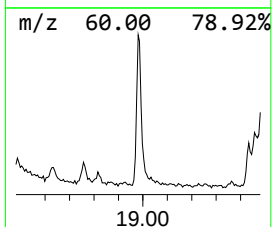
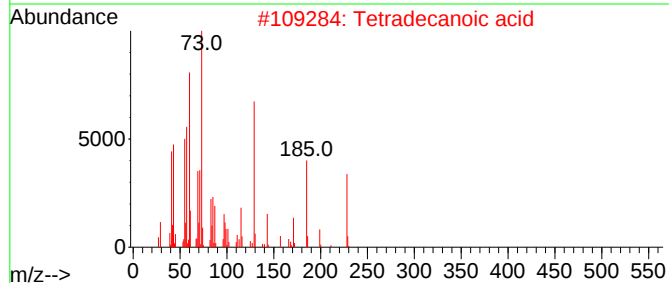
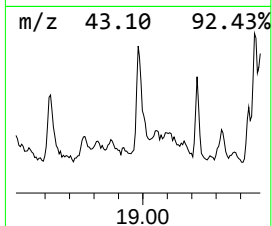
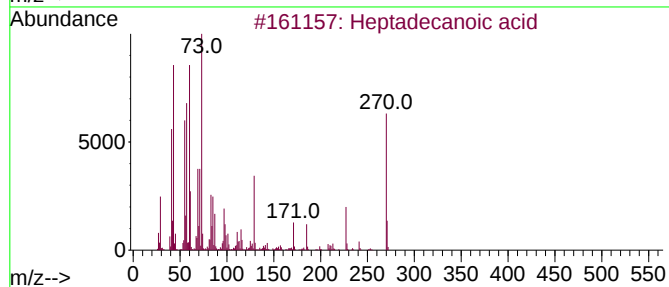
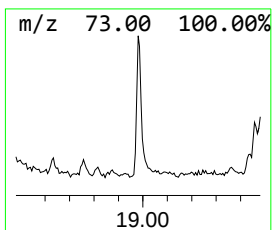
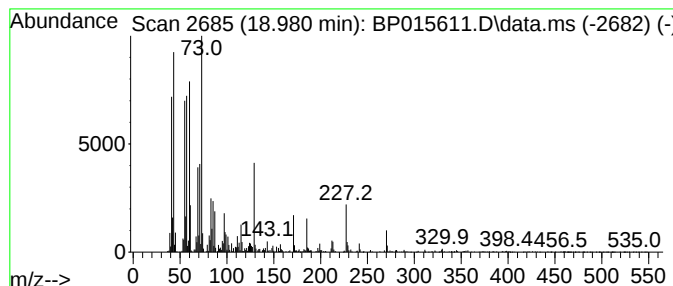
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 Heptadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.980	4.43 ng/ul	602603	Phenanthrene-d10		17.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecanoic acid		270	C17H34O2	000506-12-7	94
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
5	Octadecanoic acid		284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

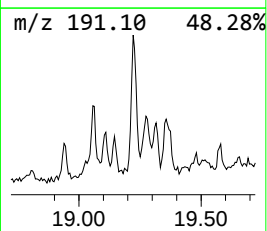
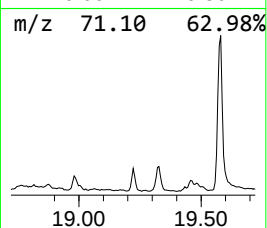
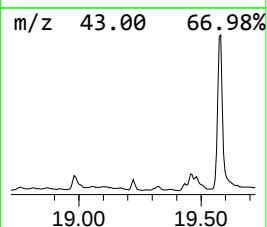
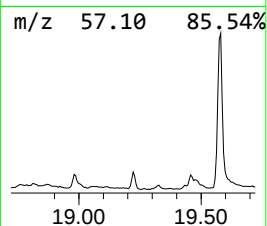
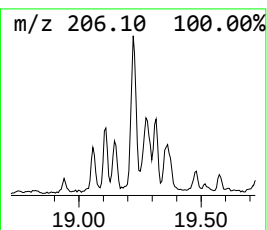
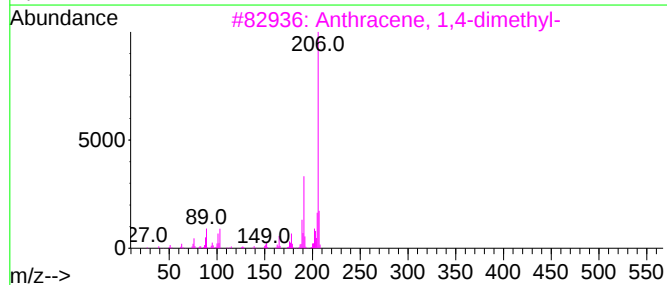
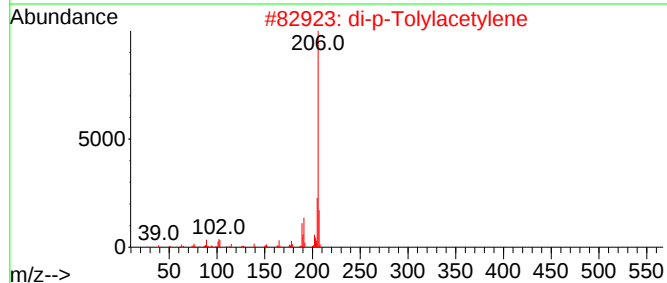
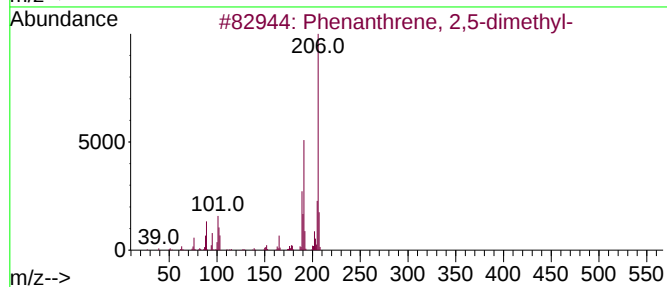
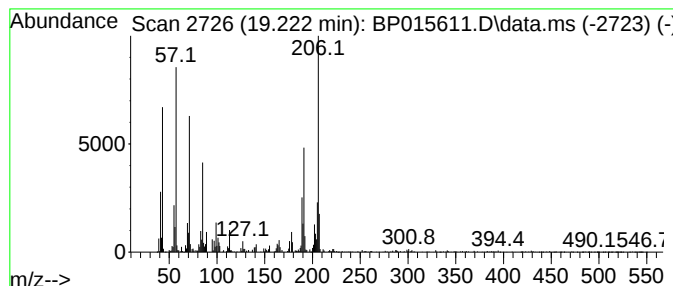
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.29 ng/ul	310659	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	78
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	78
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

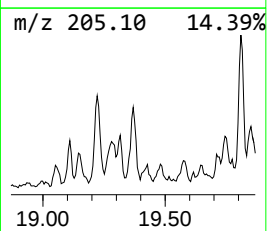
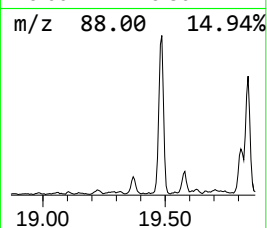
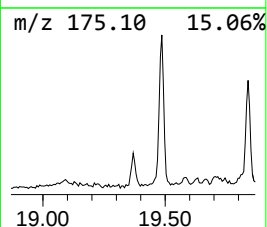
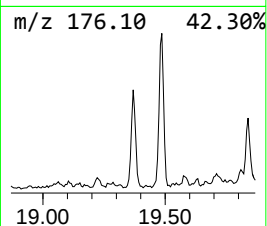
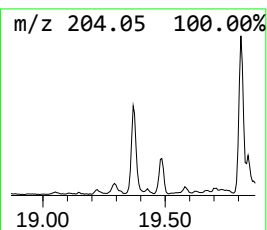
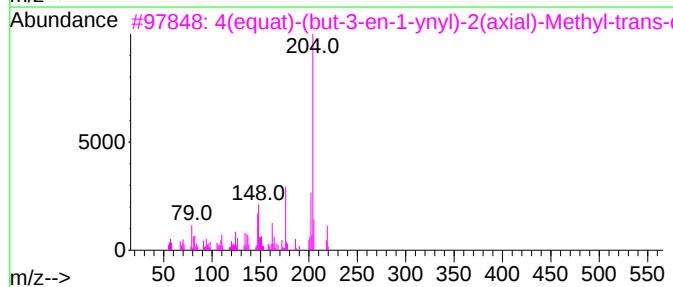
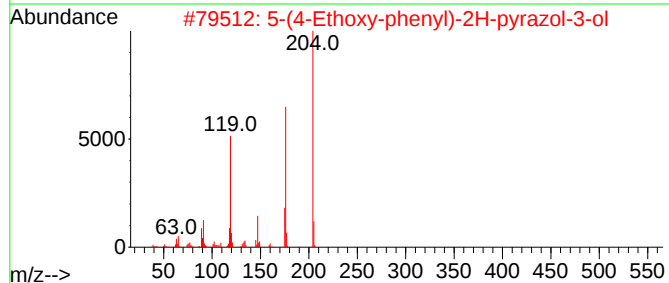
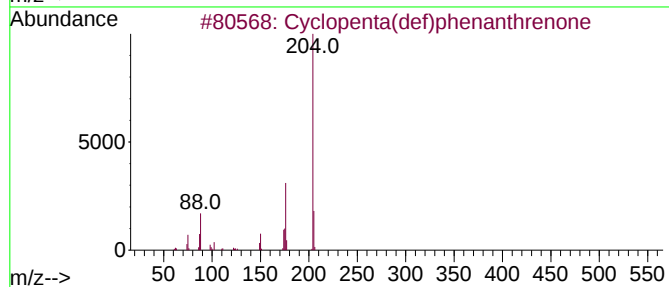
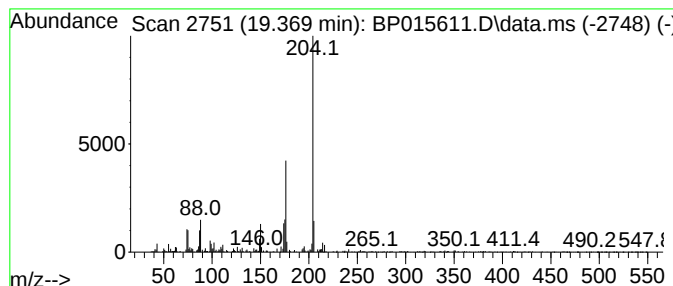
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 Cyclopenta(def)phenanthrenone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.369	2.09 ng/ul	283965	Phenanthrene-d10		17.486	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3		4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	53
4		(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45
5		1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

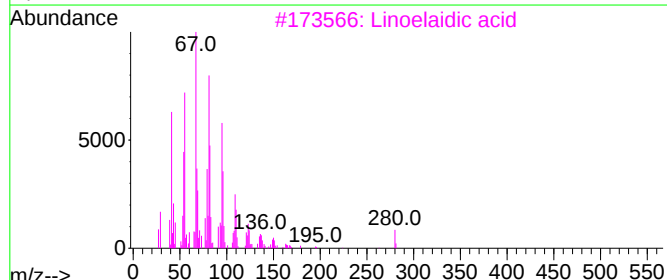
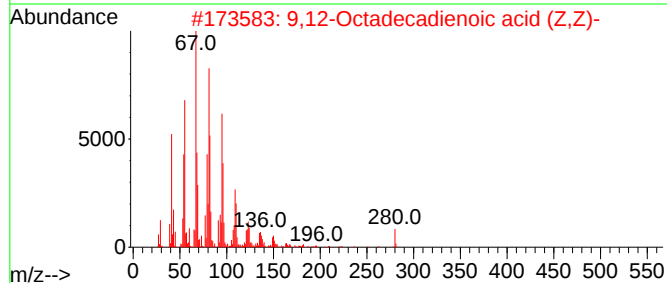
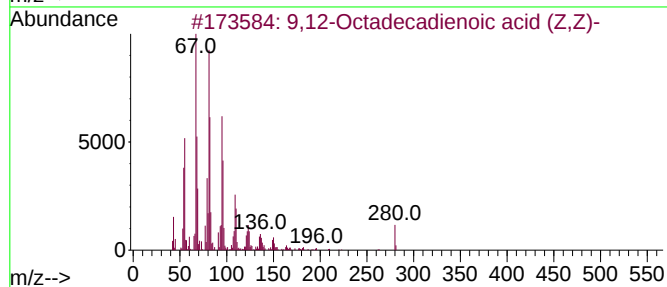
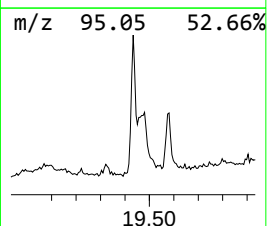
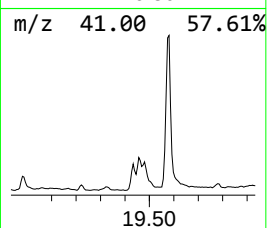
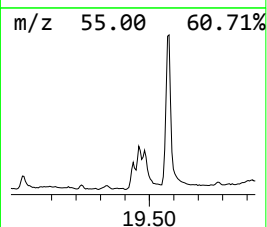
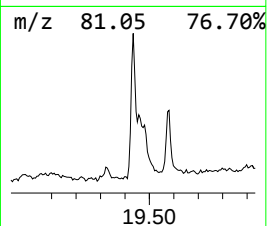
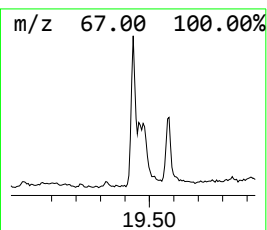
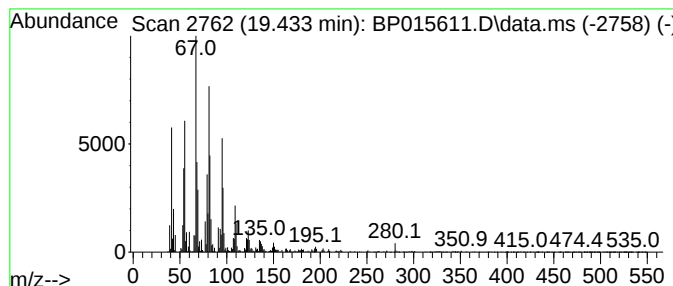
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.433	7.08 ng/ul	961848	Phenanthrene-d10	17.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	Linoleaidic acid	280	C18H32O2	000506-21-8	99
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

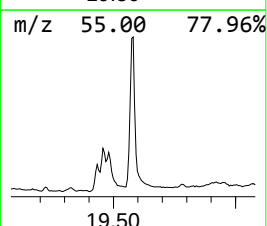
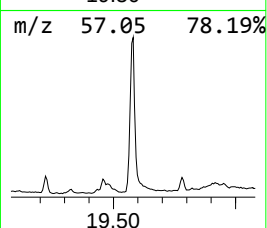
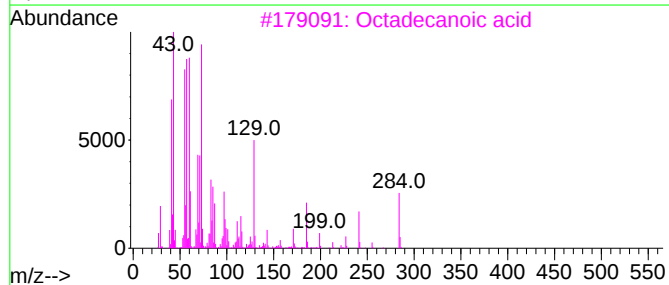
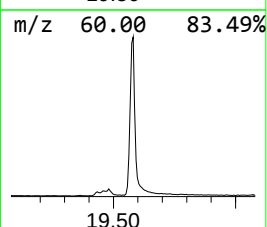
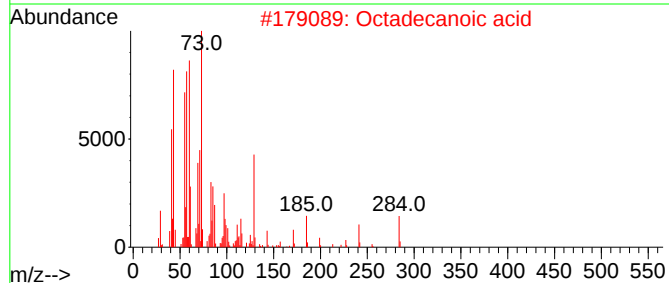
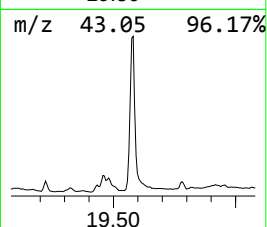
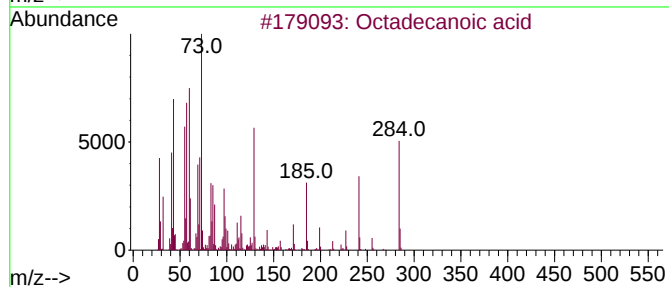
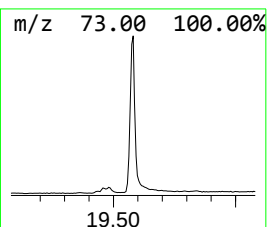
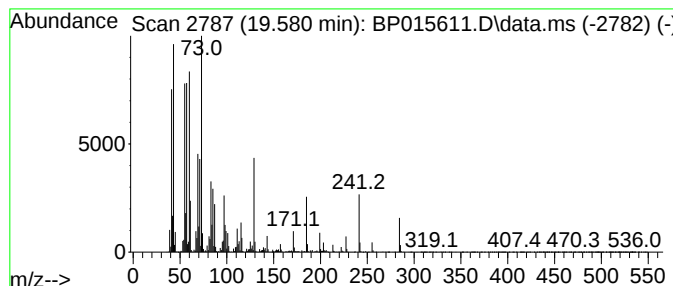
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.581	20.74 ng/ul	6236890	Chrysene-d12	21.569	
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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

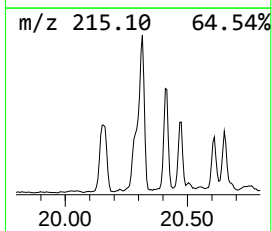
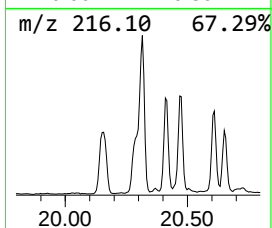
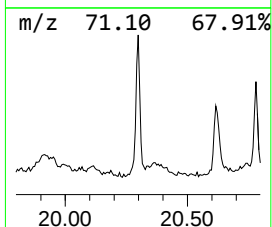
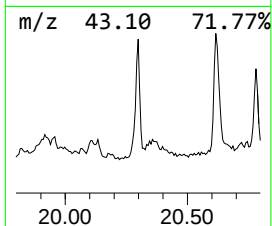
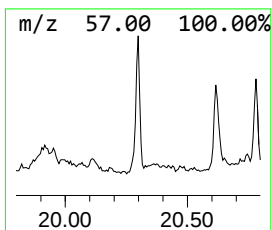
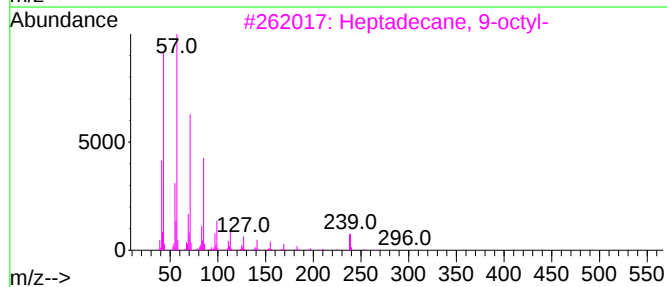
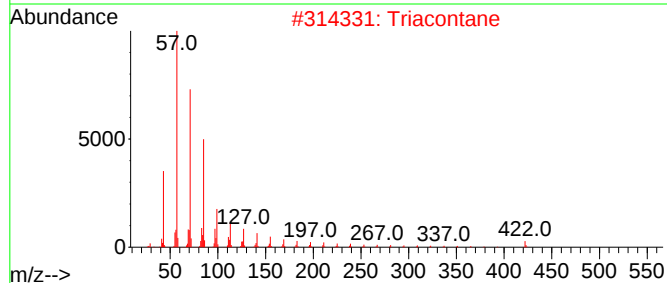
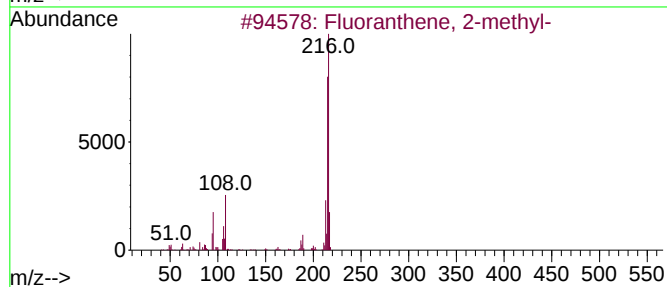
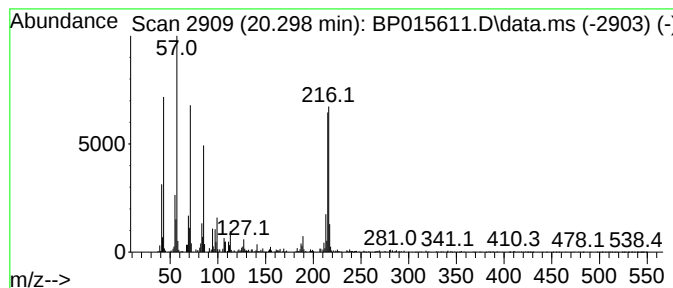
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.298	3.90 ng/ul	1171260	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
2	Triacontane	422	C30H62	000638-68-6	64
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
4	Pentacosane	352	C25H52	000629-99-2	59
5	Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

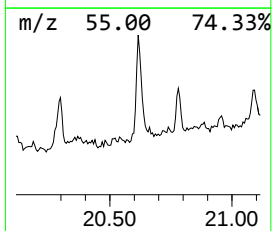
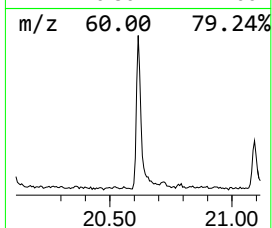
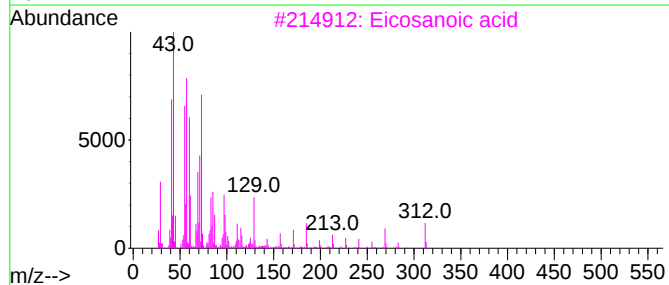
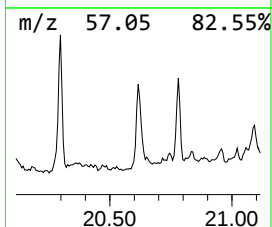
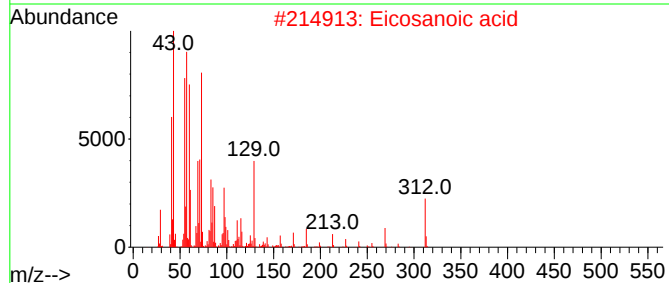
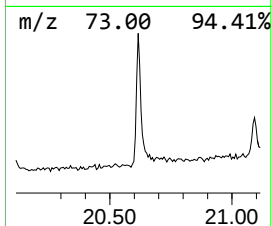
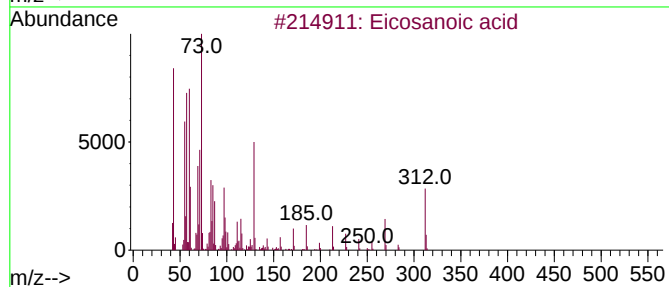
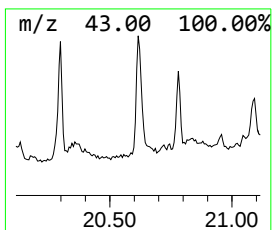
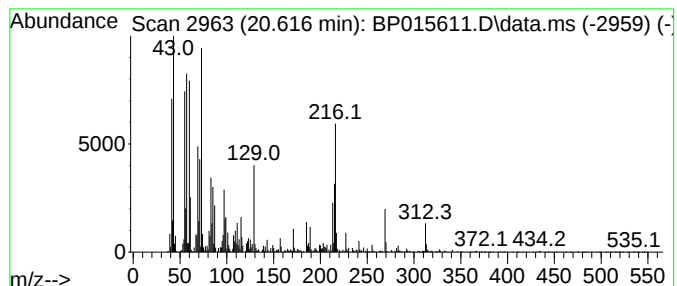
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 Eicosanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.616	4.00 ng/ul	1201370	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosanoic acid		312	C20H40O2	000506-30-9	99
2	Eicosanoic acid		312	C20H40O2	000506-30-9	99
3	Eicosanoic acid		312	C20H40O2	000506-30-9	98
4	Heptadecanoic acid		270	C17H34O2	000506-12-7	95
5	Heptadecanoic acid		270	C17H34O2	000506-12-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

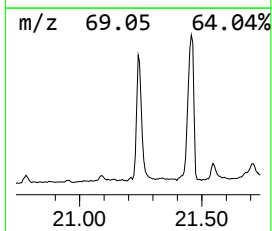
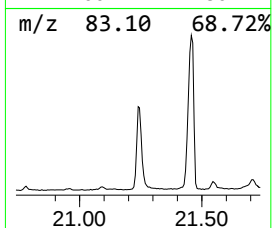
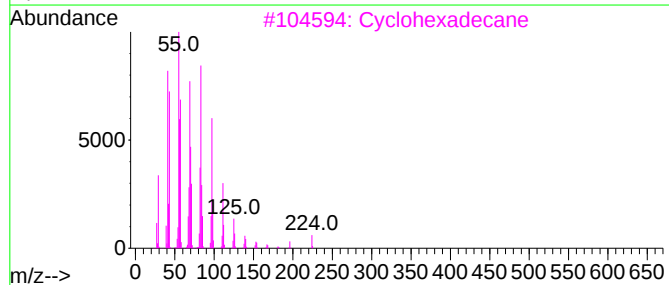
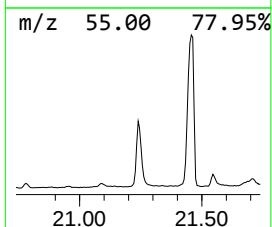
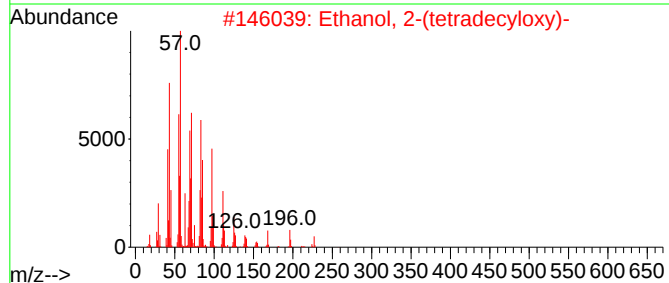
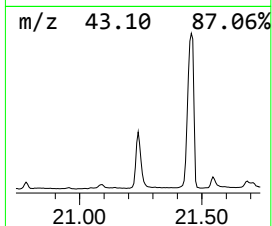
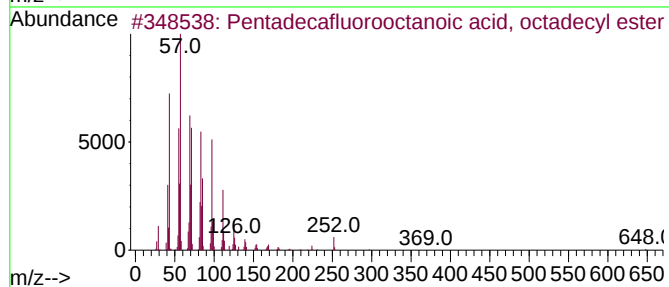
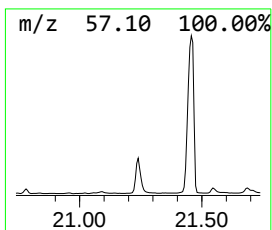
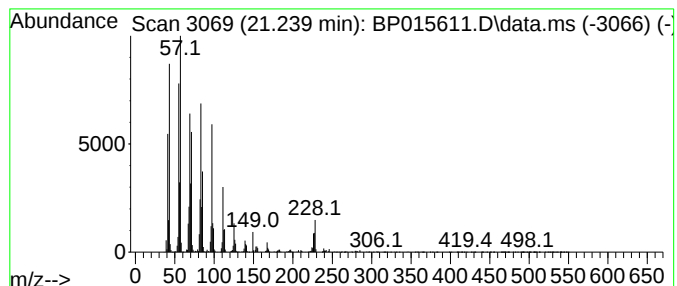
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Pentadecafluorooctanoic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	14.14 ng/ul	4251290	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3			Cyclohexadecane	224	C16H32	000295-65-8	92
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

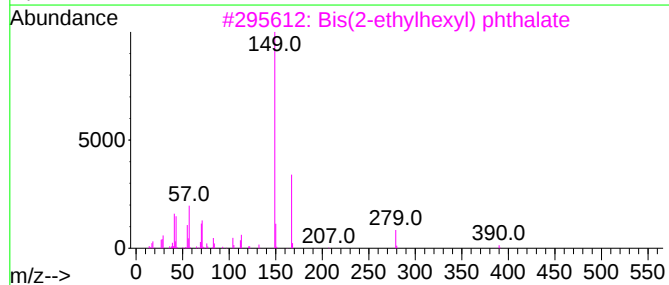
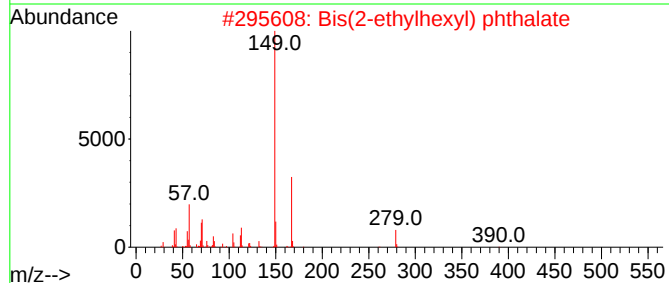
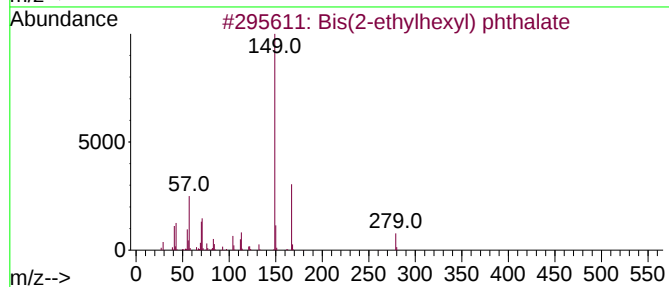
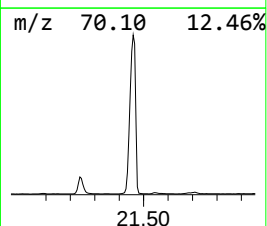
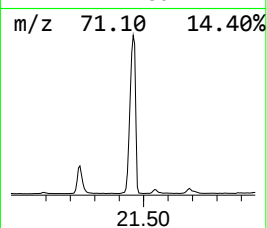
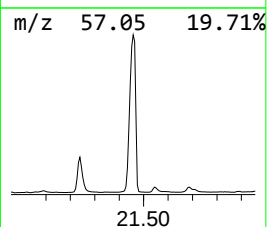
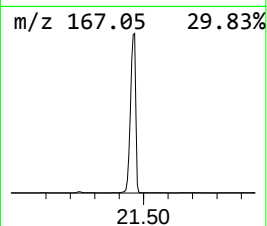
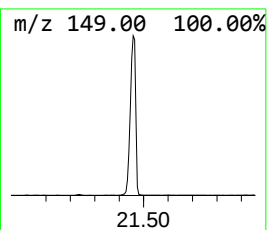
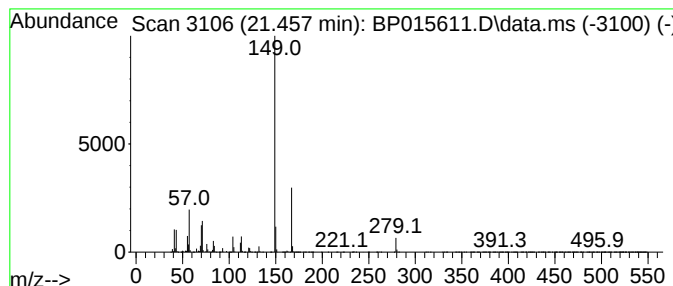
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Bis(2-ethylhexyl) phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	112.78 ng/ul	33912900	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4			Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	90
5			Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

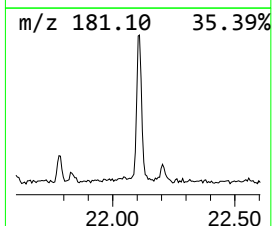
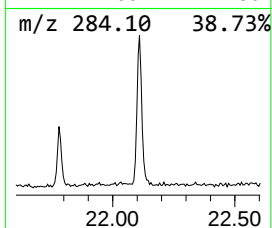
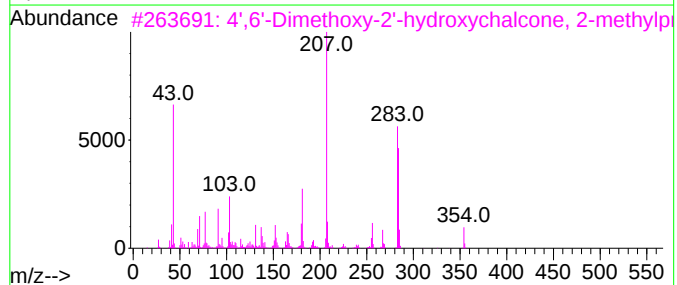
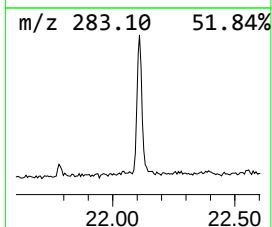
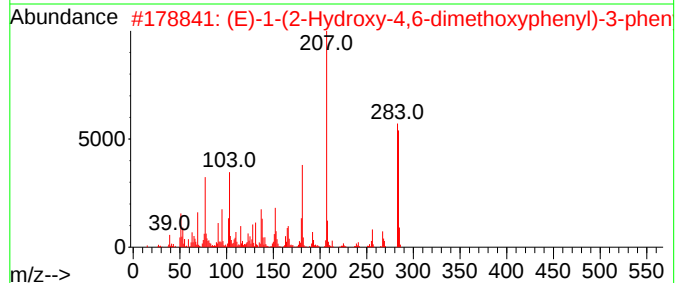
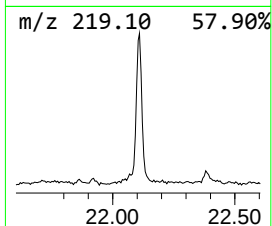
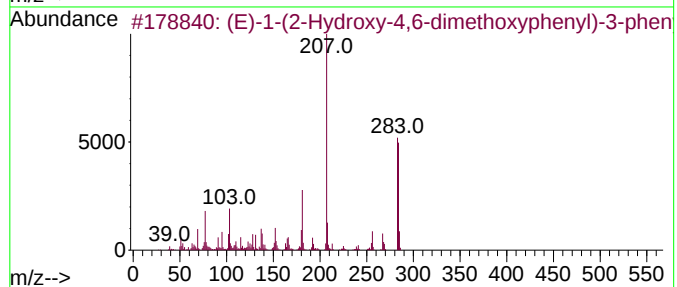
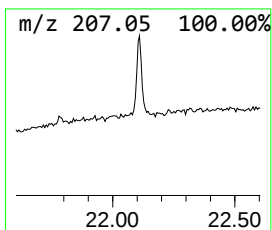
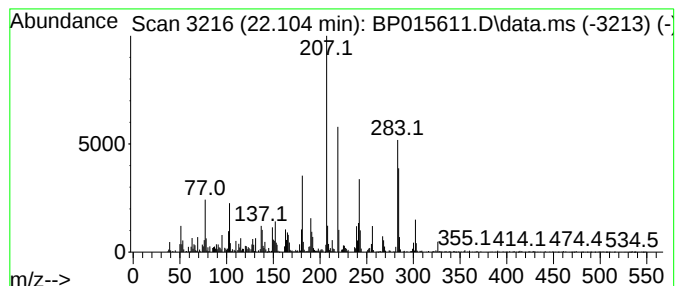
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (E)-1-(2-Hydroxy-4,6-dimeth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.104	4.05 ng/ul	1217820	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-(2-Hydroxy-4,6-dimethoxyph...	284	C17H16O4	001775-97-9	99		
2	(E)-1-(2-Hydroxy-4,6-dimethoxyph...	284	C17H16O4	001775-97-9	95		
3	4',6'-Dimethoxy-2'-hydroxychalco...	354	C21H22O5	1010449-54-6	58		
4	5,7-Dimethoxyapigeninidin, 0-ace...	326	C19H18O5	1010453-04-2	25		
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

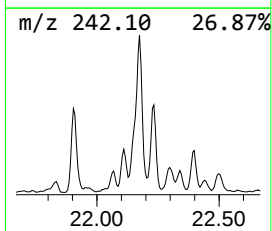
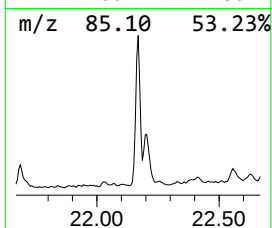
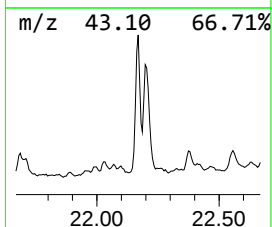
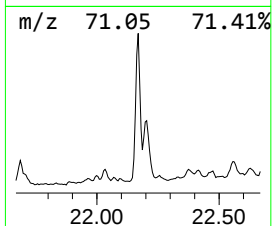
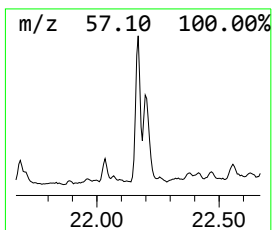
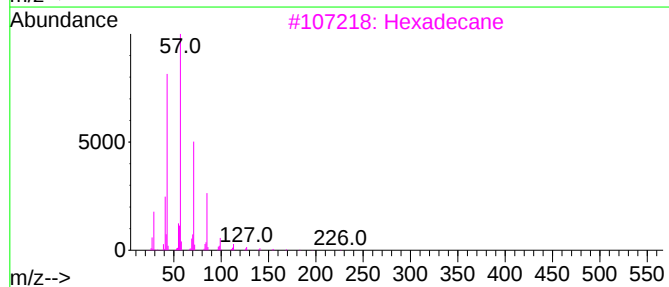
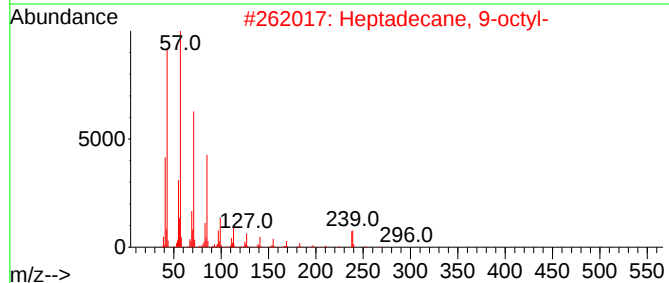
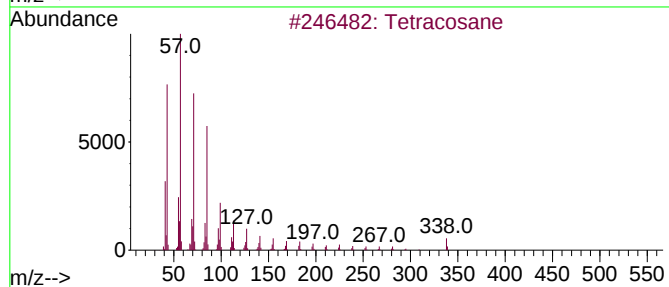
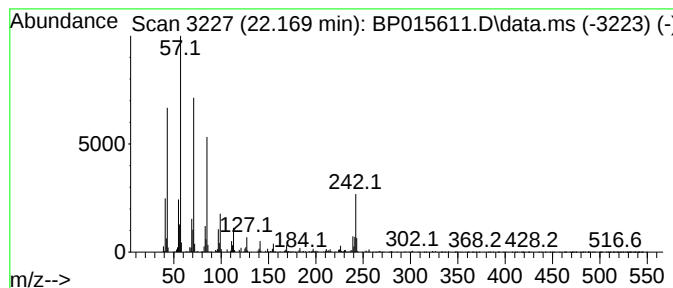
Instrument :
BNA_P
ClientSampleId :
DCFJ6

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 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.169	9.34 ng/ul	2809510	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
3	Hexadecane		226	C16H34	000544-76-3	94
4	Hexadecane		226	C16H34	000544-76-3	91
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

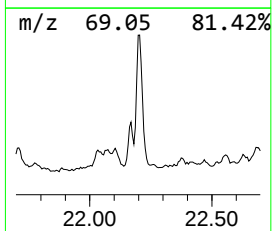
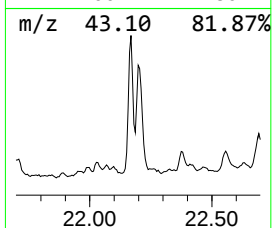
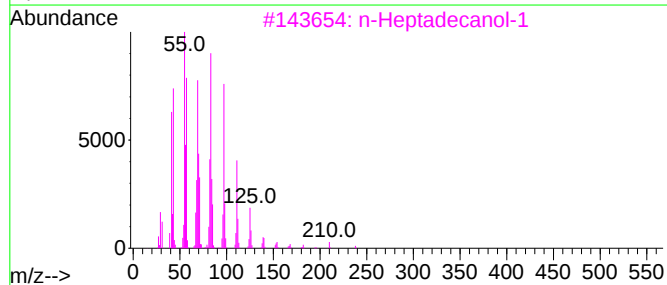
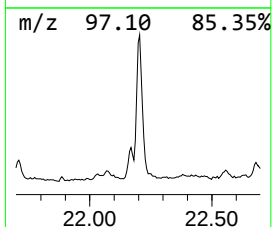
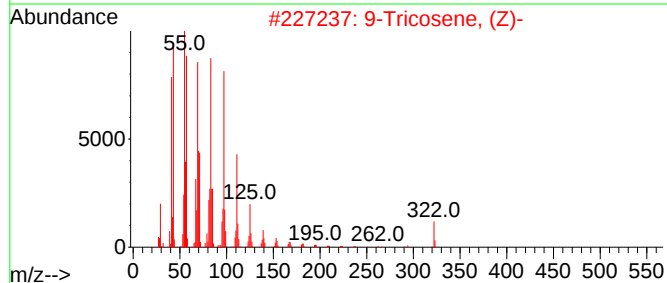
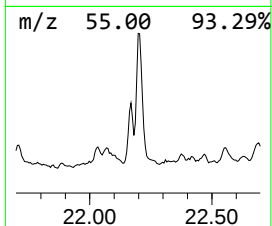
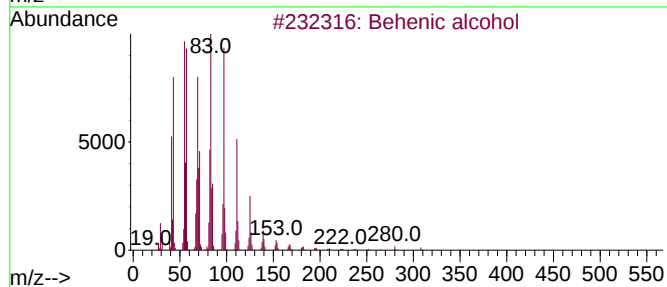
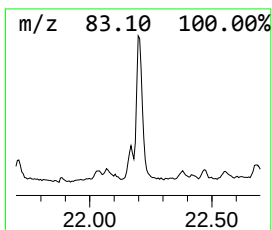
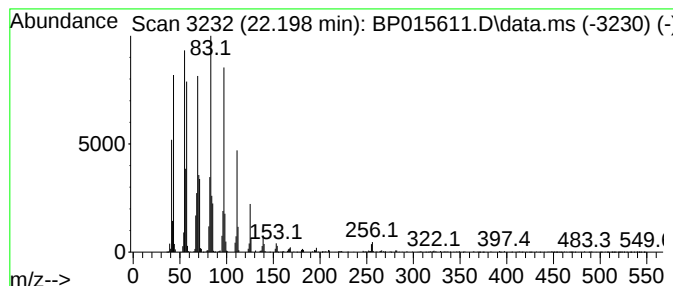
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	12.01 ng/ul	3610990	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

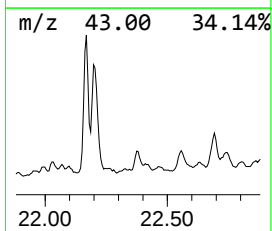
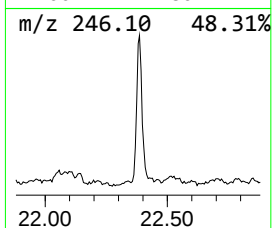
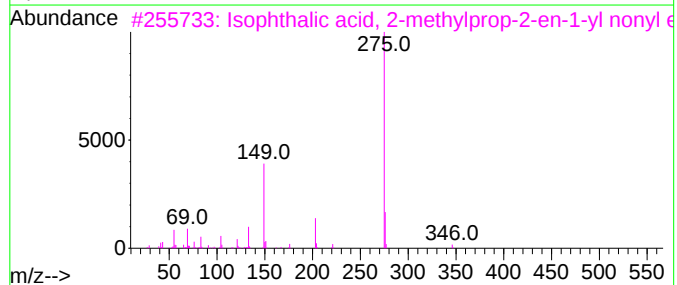
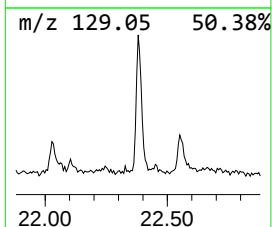
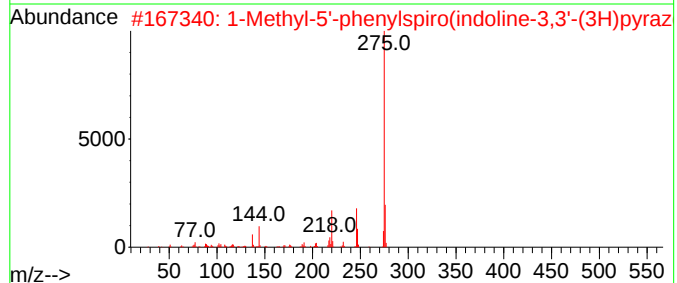
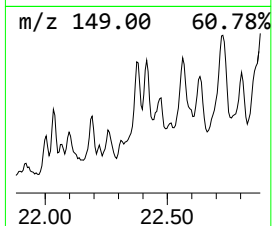
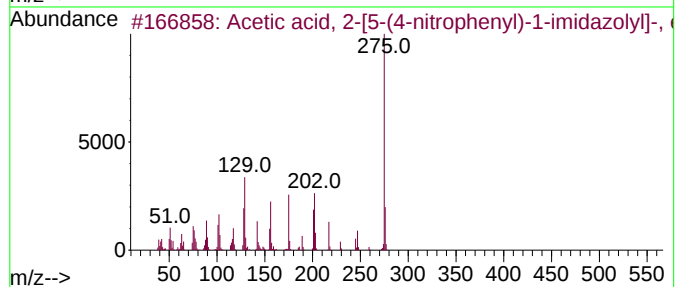
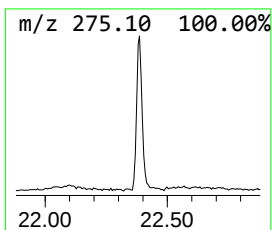
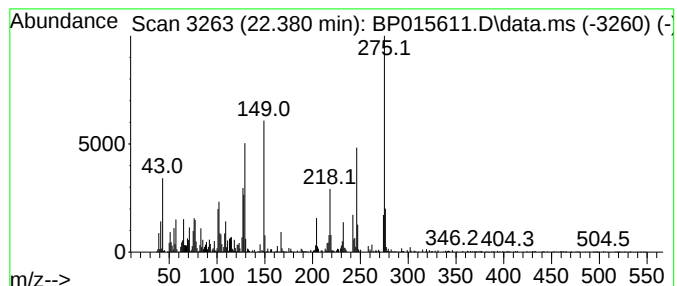
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.380	4.17 ng/ul	1253480	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-[5-(4-nitrophenyl)...	275	C13H13N3O4	351064-45-4	47
2			1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
3			Isophthalic acid, 2-methylprop-2...	346	C21H30O4	1010343-95-2	38
4			Terephthalic acid, 3-chlorobenzyl...	416	C24H29ClO4	1000416-77-0	38
5			Isophthalic acid, 3,5-dichloroph...	436	C23H26Cl2O4	1000356-58-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

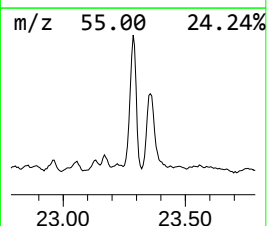
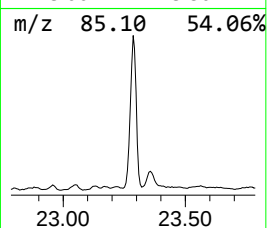
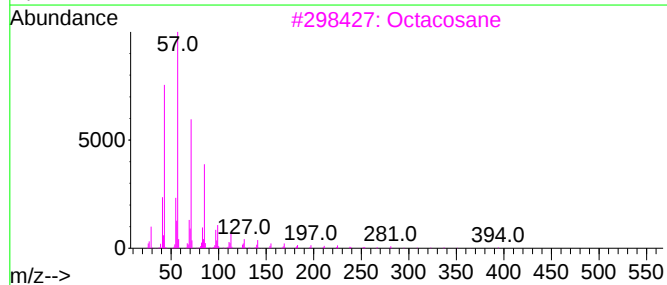
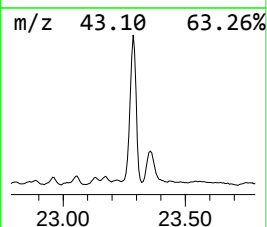
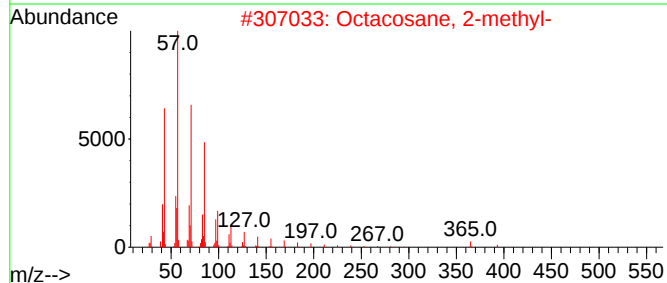
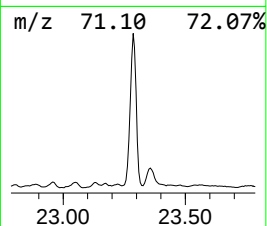
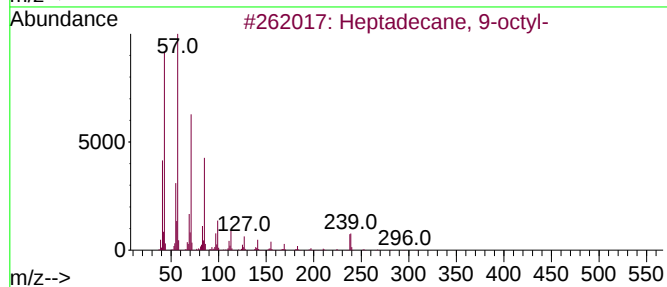
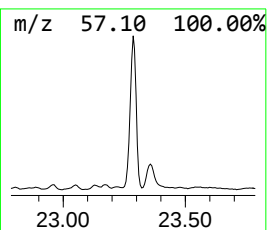
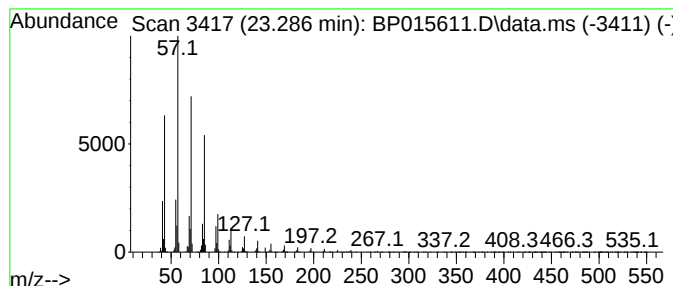
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	106.08 ng/ul	7666380	Perylene-d12	24.121

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

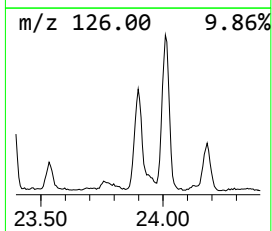
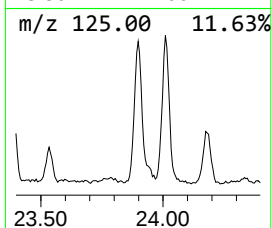
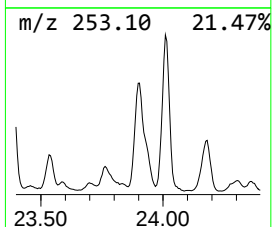
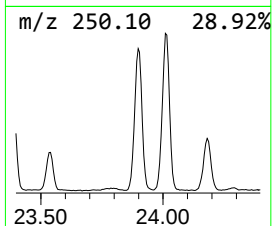
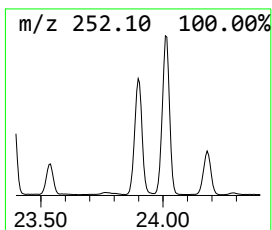
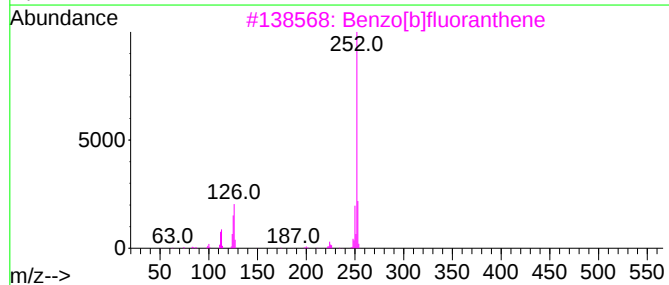
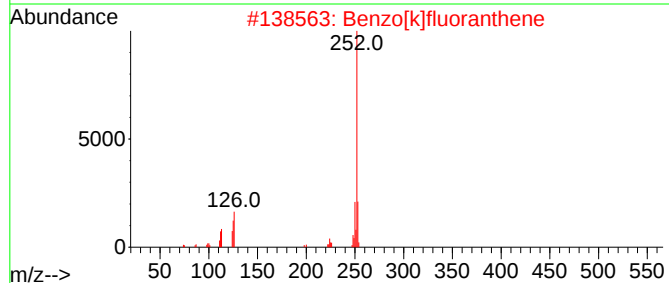
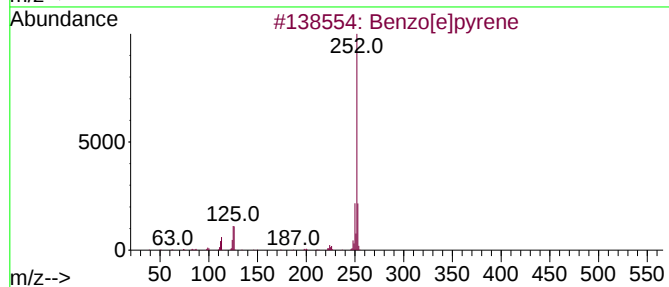
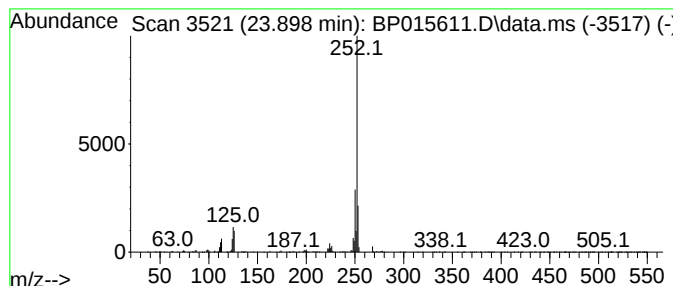
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	24.71 ng/ul	1785480	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

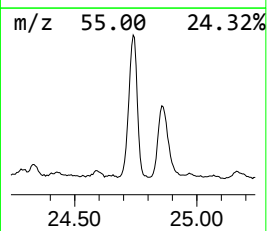
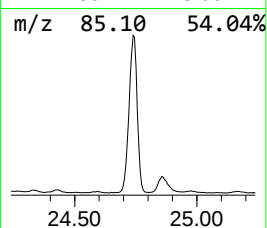
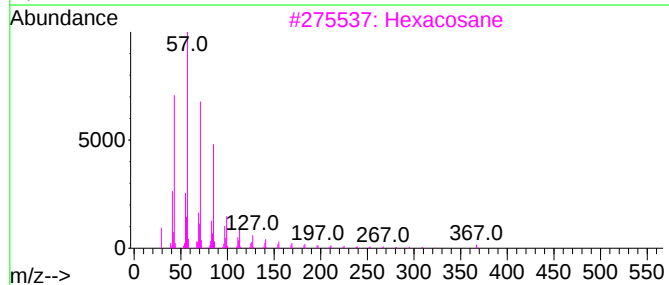
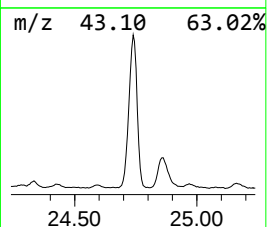
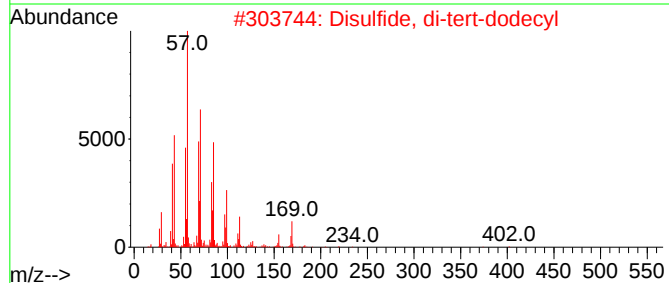
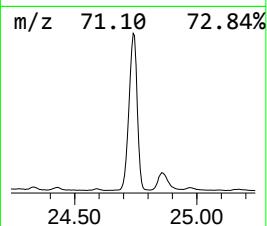
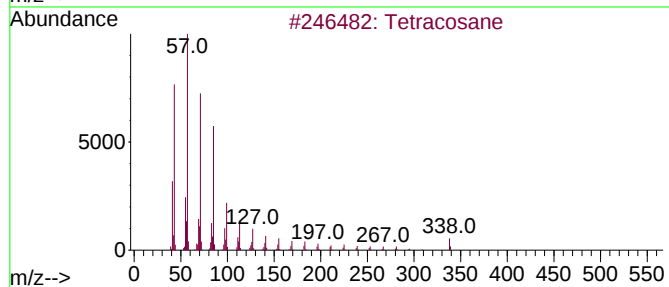
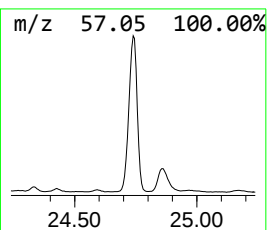
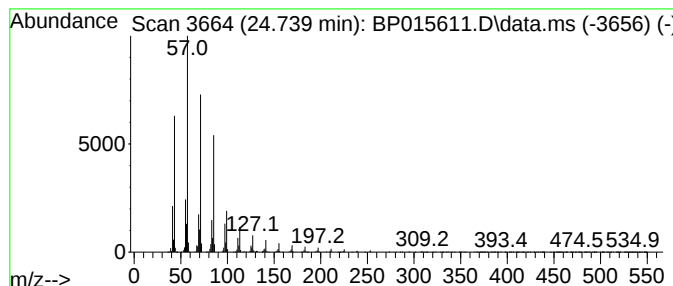
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	159.03 ng/ul	11493100	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

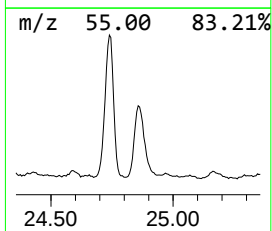
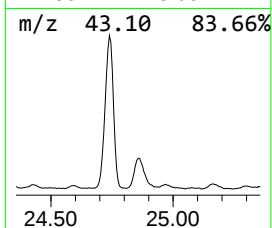
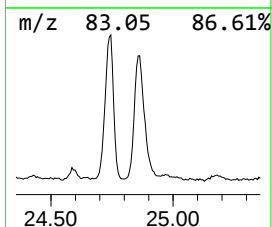
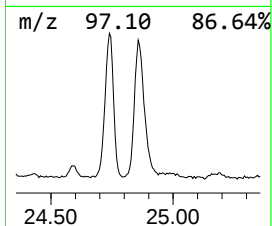
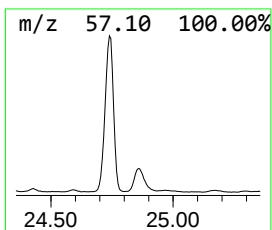
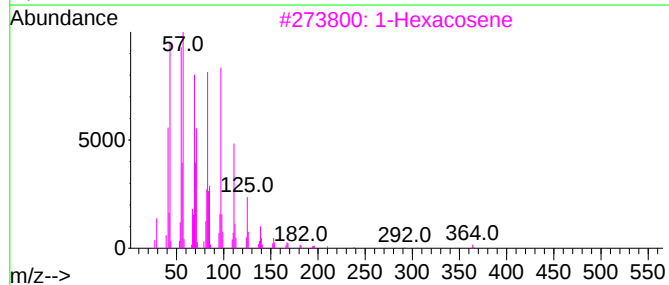
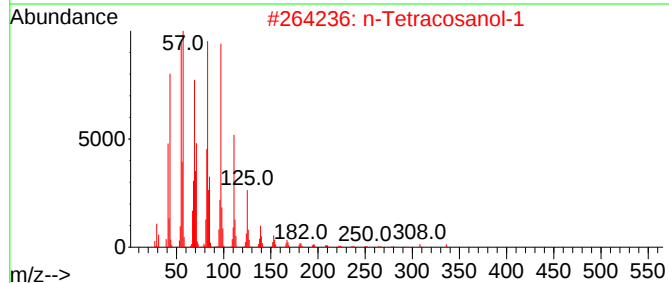
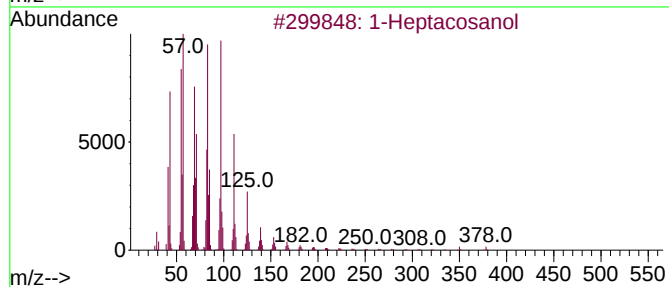
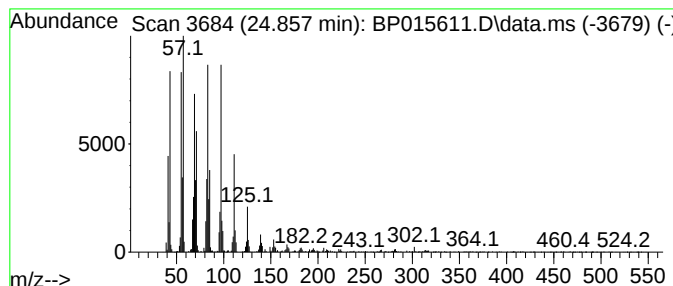
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	50.41 ng/ul	3643230	Perylene-d12	24.121

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Hexacosanol	382	C26H54O	000506-52-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

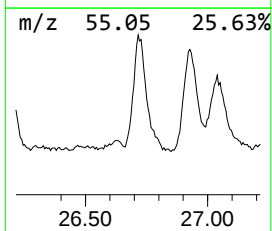
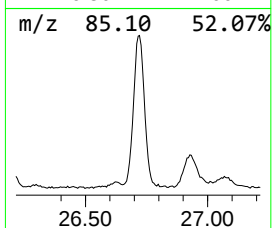
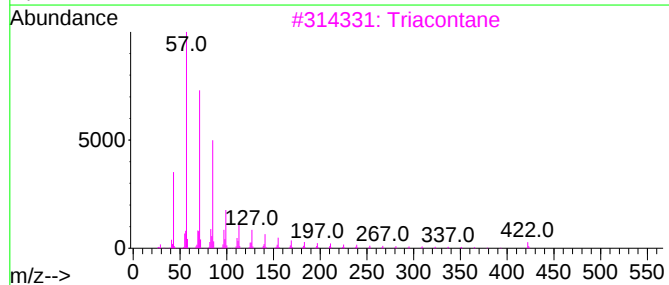
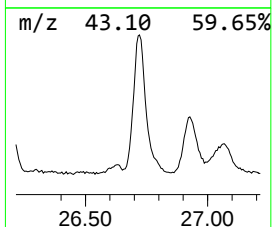
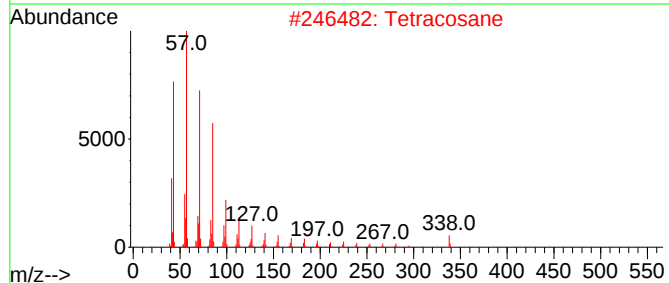
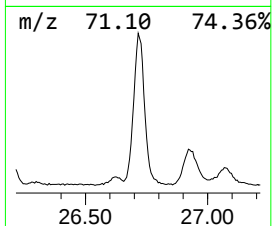
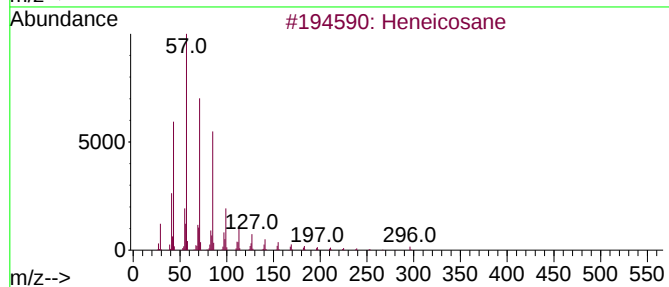
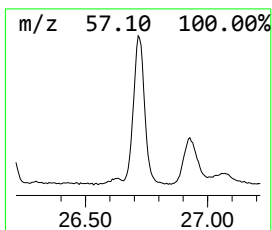
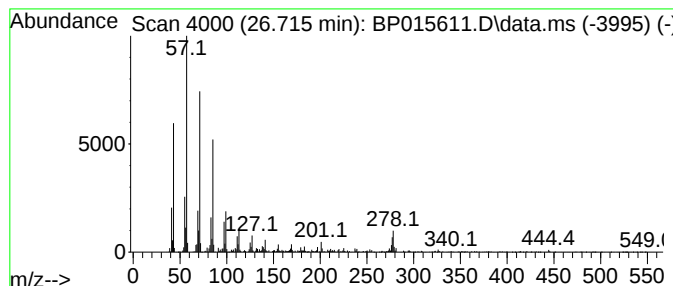
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	34.62 ng/ul	2502390	Perylene-d12	24.121

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015611.D
Acq On : 19 Jun 2023 19:29
Operator : MA/JU
Sample : 03080-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ6

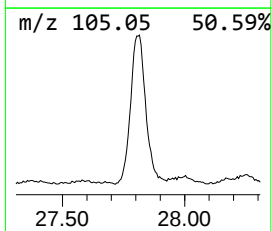
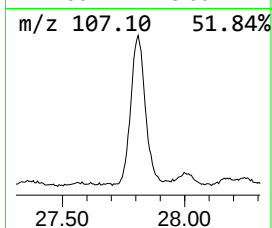
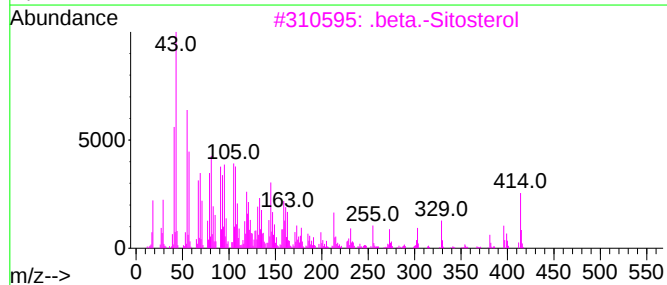
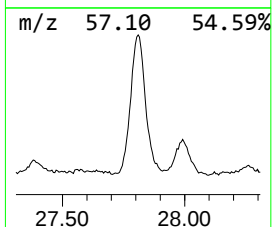
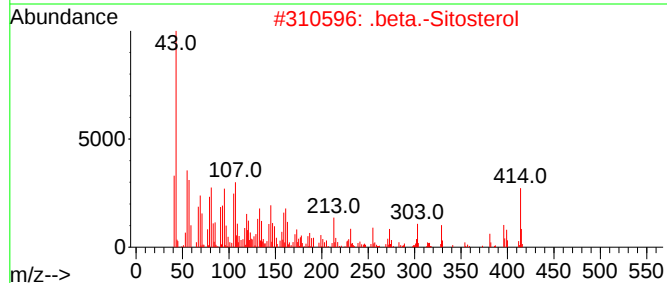
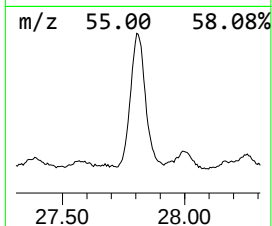
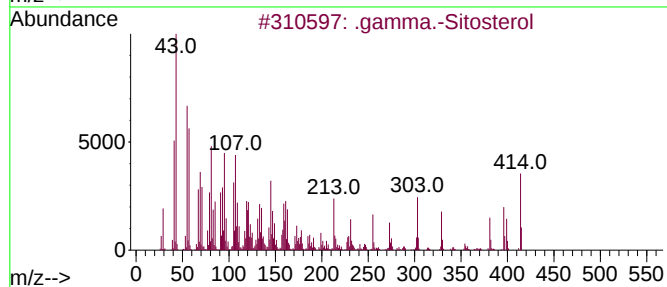
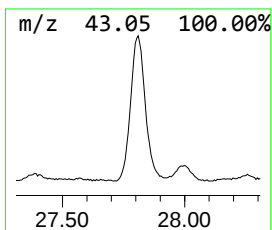
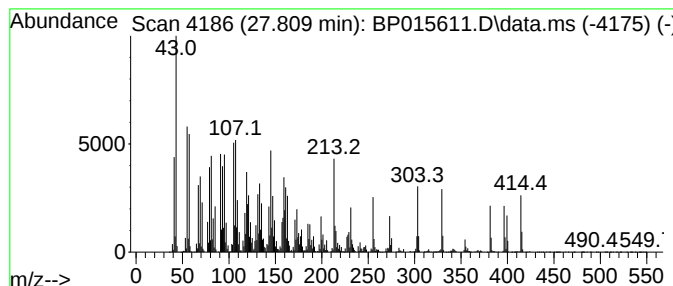
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.809	189.53 ng/ul	13697600	Perylene-d12	24.121

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	98
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4			(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	60
5			.gamma.-Sitosterol	414	C29H50O	000083-47-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015611.D
 Acq On : 19 Jun 2023 19:29
 Operator : MA/JU
 Sample : 03080-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ6

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	4.3	ng/ul	244712	1	8.087	1137040	20.0
Nonanal	9.410	2.0	ng/ul	113709	1	8.087	1137040	20.0
(-)-.beta.-Bour...	13.604	3.5	ng/ul	392852	3	14.728	2215070	20.0
Caryophyllene	14.040	3.4	ng/ul	376065	3	14.728	2215070	20.0
(1R,2S,6S,7S,8S...	14.675	12.5	ng/ul	1388210	3	14.728	2215070	20.0
Benzophenone	16.087	7.1	ng/ul	789543	3	14.728	2215070	20.0
(DEL) Alkane: S...	16.439	2.4	ng/ul	321080	4	17.486	2718930	20.0
Tetradecanoic acid	16.863	4.1	ng/ul	556916	4	17.486	2718930	20.0
1,2-Benzenedica...	17.751	3.0	ng/ul	409538	4	17.486	2718930	20.0
(E)-Hexadec-9-e...	18.292	5.5	ng/ul	754019	4	17.486	2718930	20.0
n-Hexadecanoic ...	18.363	91.5	ng/ul	12446000	4	17.486	2718930	20.0
1,2-Benzenedica...	18.416	3.9	ng/ul	527483	4	17.486	2718930	20.0
(DEL) Alkane: S...	18.622	2.7	ng/ul	364315	4	17.486	2718930	20.0
9,10-Anthracene...	18.869	2.0	ng/ul	272284	4	17.486	2718930	20.0
Heptadecanoic acid	18.980	4.4	ng/ul	602603	4	17.486	2718930	20.0
Phenanthrene, 2...	19.222	2.3	ng/ul	310659	4	17.486	2718930	20.0
Cyclopenta(def)...	19.369	2.1	ng/ul	283965	4	17.486	2718930	20.0
9,12-Octadecadi...	19.433	7.1	ng/ul	961848	4	17.486	2718930	20.0
Octadecanoic acid	19.581	20.7	ng/ul	6236890	5	21.569	6014180	20.0
Fluoranthene, 2...	20.298	3.9	ng/ul	1171260	5	21.569	6014180	20.0
Eicosanoic acid	20.616	4.0	ng/ul	1201370	5	21.569	6014180	20.0
Pentadecafluoro...	21.239	14.1	ng/ul	4251290	5	21.569	6014180	20.0
Bis(2-ethylhexy...	21.457	112.8	ng/ul	33912900	5	21.569	6014180	20.0
(E)-1-(2-Hydrox...	22.104	4.0	ng/ul	1217820	5	21.569	6014180	20.0
(DEL) Alkane: S...	22.169	9.3	ng/ul	2809510	5	21.569	6014180	20.0
Behenic alcohol	22.198	12.0	ng/ul	3610990	5	21.569	6014180	20.0
unknown-01	22.380	4.2	ng/ul	1253480	5	21.569	6014180	20.0
(DEL) Alkane: S...	23.286	106.1	ng/ul	7666380	6	24.121	1445440	20.0
Benzo[e]pyrene	23.898	24.7	ng/ul	1785480	6	24.121	1445440	20.0
(DEL) Alkane: S...	24.739	159.0	ng/ul	11493100	6	24.121	1445440	20.0
1-Heptacosanol	24.857	50.4	ng/ul	3643230	6	24.121	1445440	20.0
(DEL) Alkane: S...	26.715	34.6	ng/ul	2502390	6	24.121	1445440	20.0
.gamma.-Sitosterol	27.809	189.5	ng/ul	13697600	6	24.121	1445440	20.0