

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016129.D
 Acq On : 09 Jul 2023 12:50
 Operator : MA/JU
 Sample : 03356-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW36

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BP016129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	24	rBV	97761	133946	1.94%	0.150%
2	3.346	24	27	43	rVB	111168	173686	2.51%	0.194%
3	3.793	100	103	125	rBV	964083	1735226	25.12%	1.939%
4	4.111	154	157	165	rVB	21756	38695	0.56%	0.043%
5	4.652	245	249	256	rBV2	36528	55320	0.80%	0.062%
6	7.211	676	684	701	rBV	695792	2284068	33.07%	2.552%
7	7.340	701	706	713	rBV	878412	1510660	21.87%	1.688%
8	7.546	735	741	766	rBV	1068997	2262684	32.76%	2.528%
9	8.011	814	820	848	rBV	934206	2337867	33.84%	2.612%
10	8.764	941	948	986	rBV	937091	2956186	42.80%	3.303%
11	9.216	1017	1025	1055	rBV	860630	2362759	34.20%	2.640%
12	9.534	1075	1079	1085	rVB6	8629	13985	0.20%	0.016%
13	9.946	1142	1149	1178	rBV	593684	2026296	29.33%	2.264%
14	10.528	1241	1248	1271	rBV	564007	2483875	35.96%	2.775%
15	10.846	1294	1302	1319	rVB	1456480	3345737	48.43%	3.738%
16	11.040	1328	1335	1379	rBV	576935	2579088	37.34%	2.881%
17	12.022	1496	1502	1506	rBV7	4656	8109	0.12%	0.009%
18	12.510	1578	1585	1595	rVV6	15270	45255	0.66%	0.051%
19	12.704	1612	1618	1619	rBV6	3589	6935	0.10%	0.008%
20	13.275	1711	1715	1717	rBV5	5807	7263	0.11%	0.008%
21	13.481	1744	1750	1754	rBV9	5576	10990	0.16%	0.012%
22	13.551	1757	1762	1772	rVV2	27887	69034	1.00%	0.077%
23	13.675	1781	1783	1790	rVV8	7418	15181	0.22%	0.017%
24	14.004	1835	1839	1844	rBV4	5445	9613	0.14%	0.011%
25	14.087	1846	1853	1881	rBV	1929609	4316872	62.49%	4.823%
26	14.299	1885	1889	1893	rBV3	10402	17174	0.25%	0.019%
27	14.363	1893	1900	1920	rBV	2901471	5135319	74.34%	5.737%
28	14.540	1927	1930	1941	rVB3	17521	33702	0.49%	0.038%
29	14.669	1945	1952	1972	rBV	2663746	4373885	63.32%	4.886%
30	15.016	2000	2011	2053	rBV3	194006	1499842	21.71%	1.676%
31	15.434	2079	2082	2088	rVB5	14276	24359	0.35%	0.027%
32	15.493	2088	2092	2098	rVB4	15198	27262	0.39%	0.030%
33	15.675	2116	2123	2140	rBV	2931767	6213031	89.94%	6.941%
34	15.863	2149	2155	2180	rBV	393404	1556434	22.53%	1.739%
35	16.045	2181	2186	2208	rVB	961483	1630324	23.60%	1.821%
36	16.316	2229	2232	2235	rBV4	10462	13124	0.19%	0.015%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016129.D
 Acq On : 09 Jul 2023 12:50
 Operator : MA/JU
 Sample : 03356-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW36

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

37	16.345	2235	2237	2243	rVB7	15937	24609	0.36%	0.027%
38	16.598	2275	2280	2290	rBV	213486	331913	4.80%	0.371%
39	16.840	2316	2321	2331	rBV5	38242	80754	1.17%	0.090%
40	16.916	2332	2334	2338	rVB4	8131	8816	0.13%	0.010%
41	17.098	2361	2365	2369	rBV6	22003	31713	0.46%	0.035%
42	17.181	2377	2379	2385	rBV6	6922	10770	0.16%	0.012%
43	17.322	2400	2403	2409	rVB7	12508	18803	0.27%	0.021%
44	17.434	2416	2422	2434	rBV	3094252	4811929	69.66%	5.376%
45	17.545	2434	2441	2466	rVV2	2524465	6250134	90.48%	6.983%
46	18.069	2528	2530	2535	rVB6	10702	10452	0.15%	0.012%
47	18.169	2542	2547	2555	rBV4	49186	88359	1.28%	0.099%
48	18.292	2562	2568	2578	rBV	725374	1408996	20.40%	1.574%
49	19.351	2744	2748	2751	rBV2	54132	74131	1.07%	0.083%
50	19.404	2754	2757	2759	rBV4	25701	35015	0.51%	0.039%
51	19.522	2773	2777	2789	rBV3	160980	331657	4.80%	0.371%
52	19.769	2813	2819	2848	rBV	3048649	6907699	100.00%	7.717%
53	21.222	3061	3066	3079	rBV2	305006	808820	11.71%	0.904%
54	21.545	3116	3121	3144	rBV	1879838	4701287	68.06%	5.252%
55	22.751	3321	3326	3332	rVB	1486445	2019823	29.24%	2.257%
56	23.898	3514	3521	3538	rBV2	2336234	5724988	82.88%	6.396%
57	24.069	3543	3550	3575	rVB	1292988	4516321	65.38%	5.046%

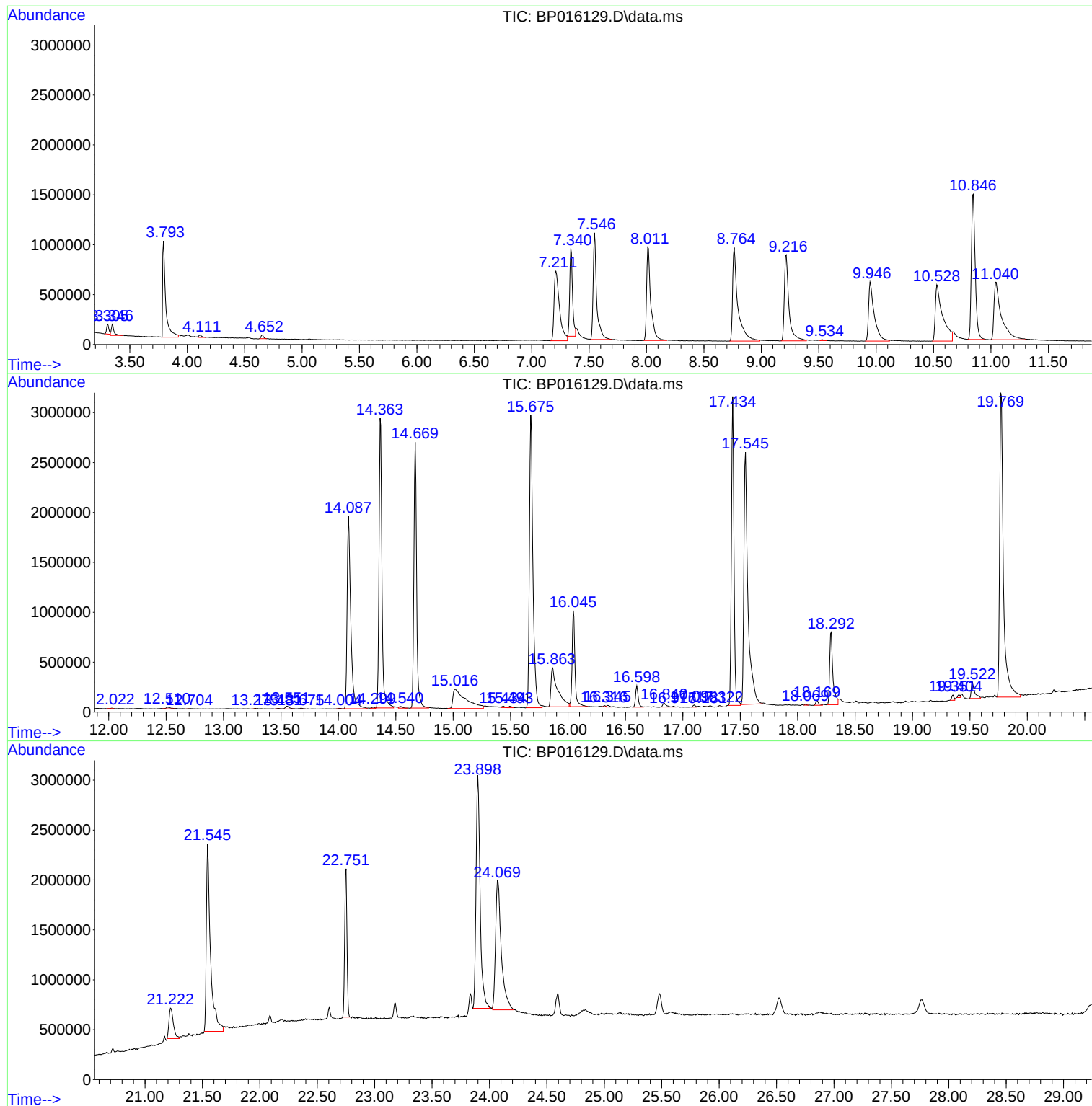
Sum of corrected areas: 89510775

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016129.D
Acq On : 09 Jul 2023 12:50
Operator : MA/JU
Sample : 03356-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW36

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016129.D
Acq On : 09 Jul 2023 12:50
Operator : MA/JU
Sample : 03356-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW36

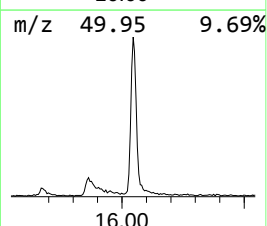
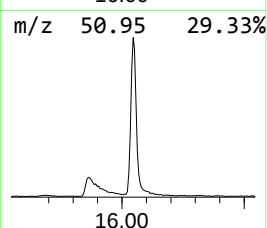
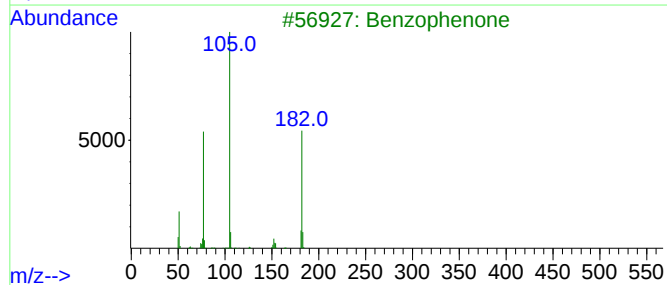
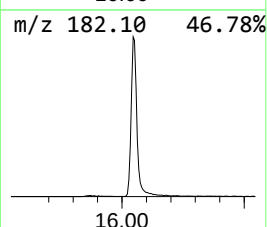
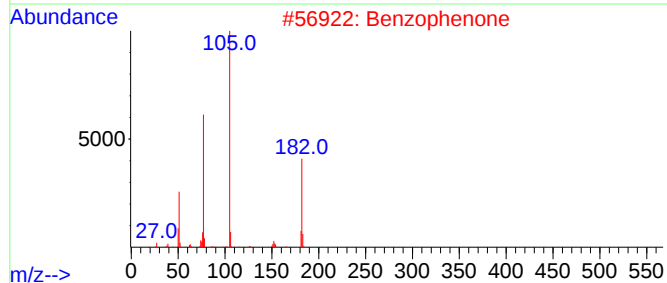
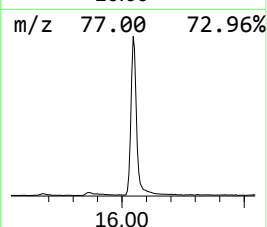
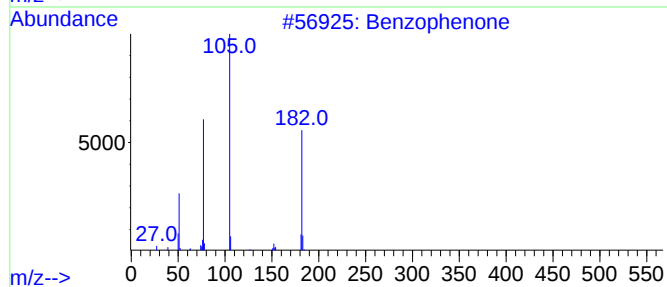
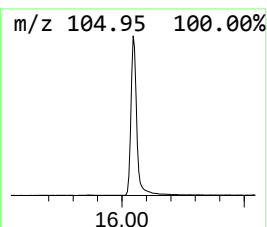
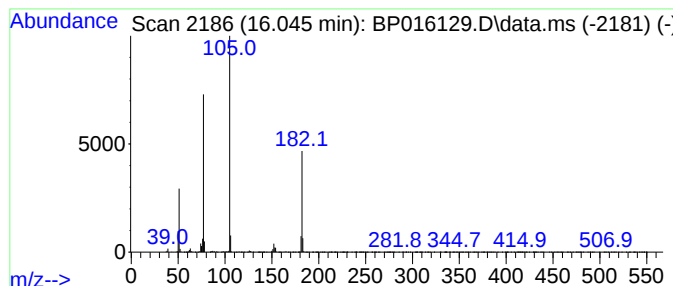
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.046	7.45 ng/ul	1630320	Acenaphthene-d10	14.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016129.D
Acq On : 09 Jul 2023 12:50
Operator : MA/JU
Sample : 03356-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW36

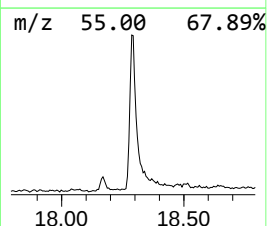
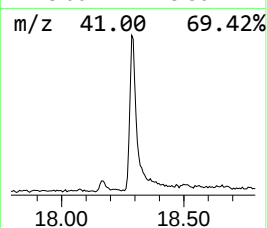
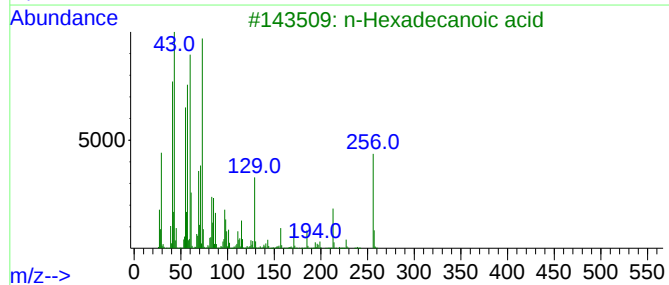
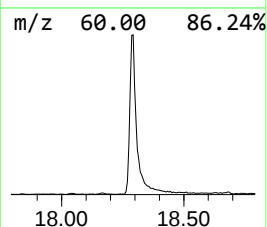
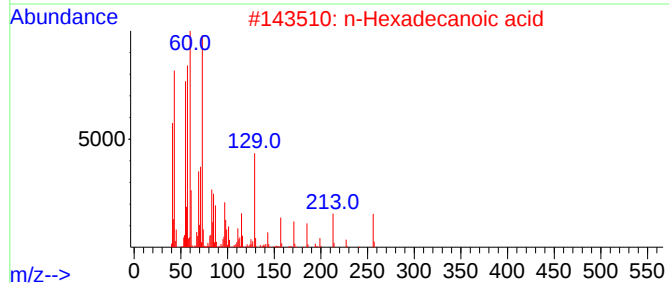
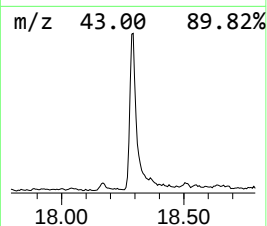
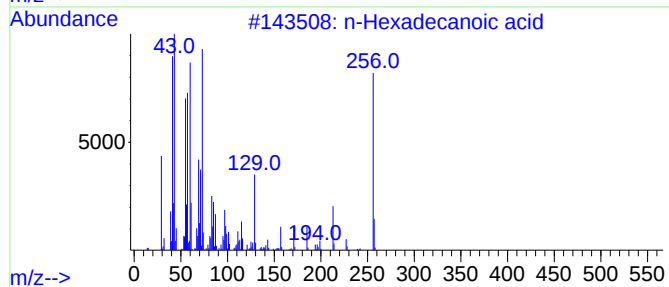
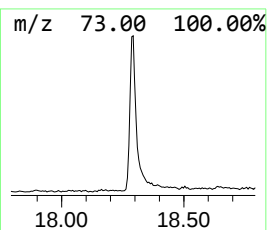
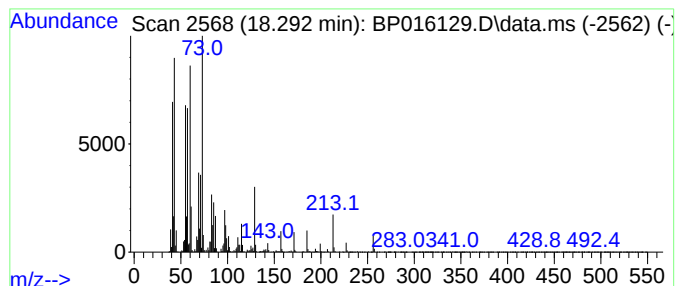
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	5.86 ng/ul	1409000	Phenanthrene-d10	17.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016129.D
Acq On : 09 Jul 2023 12:50
Operator : MA/JU
Sample : 03356-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW36

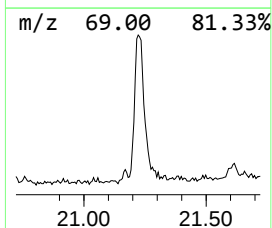
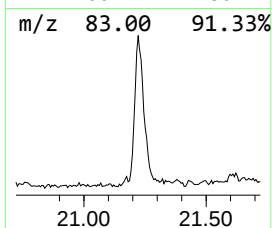
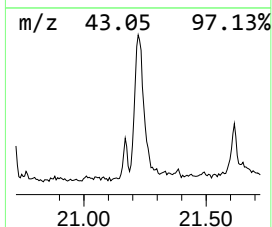
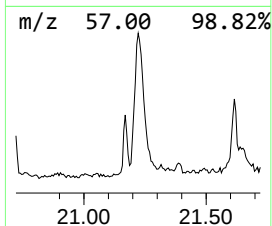
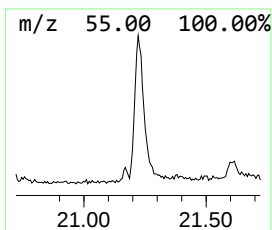
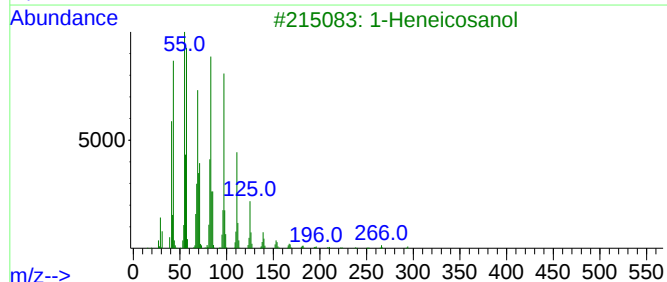
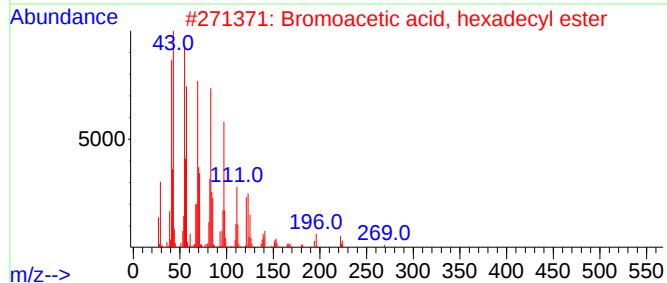
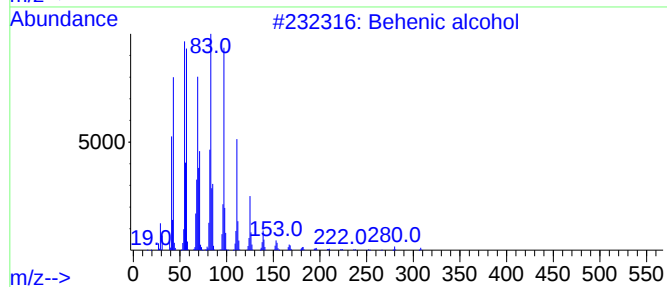
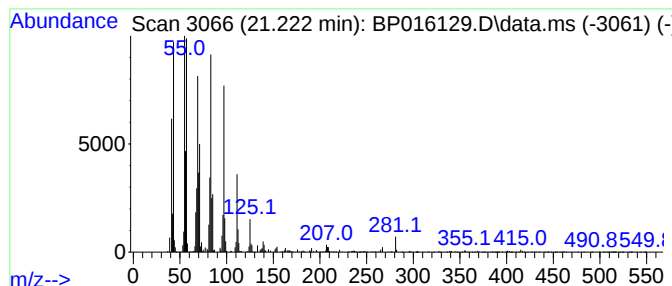
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.44 ng/ul	808820	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			Nonacos-1-ene	406	C29H58	018835-35-3	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016129.D
Acq On : 09 Jul 2023 12:50
Operator : MA/JU
Sample : 03356-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW36

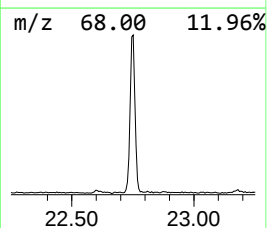
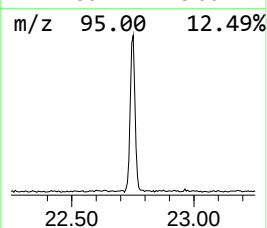
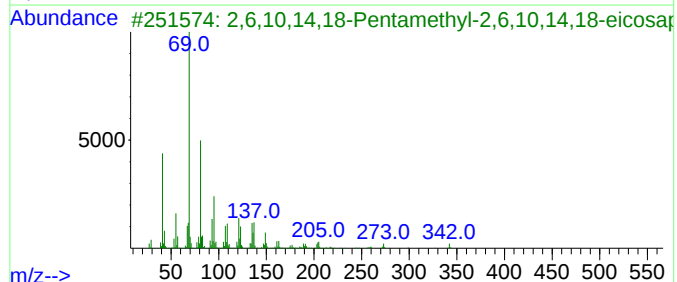
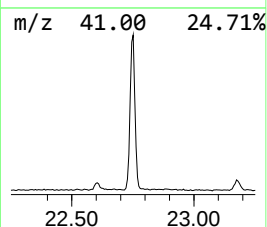
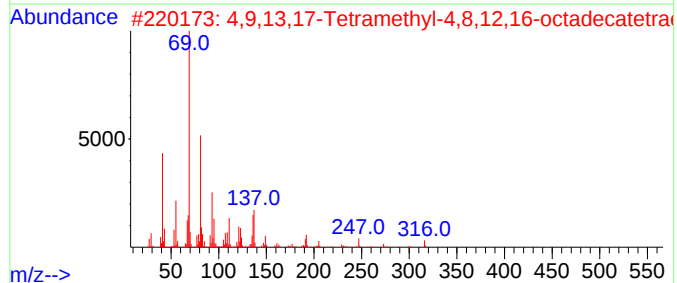
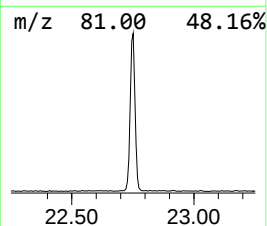
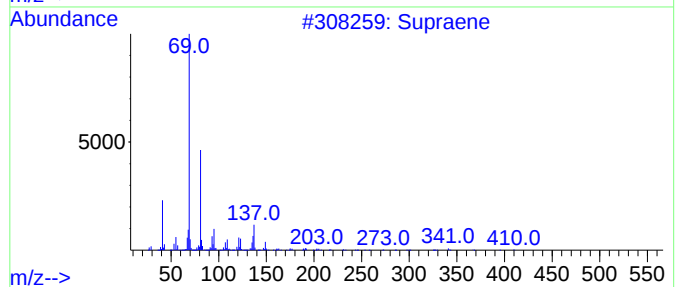
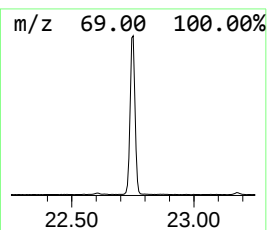
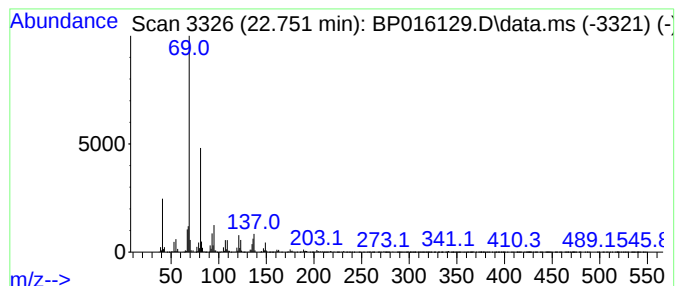
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	8.59 ng/ul	2019820	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016129.D
Acq On : 09 Jul 2023 12:50
Operator : MA/JU
Sample : 03356-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW36

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.046	7.5	ng/ul	1630320	3	14.669	4373890	20.0
n-Hexadecanoic ...	18.292	5.9	ng/ul	1409000	4	17.434	4811930	20.0
Behenic alcohol	21.222	3.4	ng/ul	808820	5	21.545	4701290	20.0
Supraene	22.751	8.6	ng/ul	2019820	5	21.545	4701290	20.0