

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012019.D
 Acq On : 09 Oct 2017 19:01
 Operator : SJ/JU
 Sample : I5666-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	37	rVB	48029	62048	1.14%	0.135%
2	7.010	661	667	678	rBV	107174	214462	3.94%	0.466%
3	7.175	688	695	706	rBV	334022	583528	10.71%	1.267%
4	7.375	723	729	743	rBV	405351	721886	13.25%	1.567%
5	7.845	802	809	819	rBV	656794	1123888	20.63%	2.440%
6	8.551	923	929	942	rBV	312327	580315	10.65%	1.260%
7	9.010	999	1007	1017	rBV	448929	824155	15.13%	1.789%
8	9.734	1123	1130	1142	rBV	397842	719443	13.20%	1.562%
9	10.275	1214	1222	1244	rBV	515523	1092129	20.04%	2.371%
10	10.651	1279	1286	1297	rBV	971610	1690395	31.03%	3.669%
11	13.898	1832	1838	1843	rBV	1516973	2100131	38.55%	4.559%
12	13.945	1843	1846	1858	rVB	376501	549395	10.08%	1.193%
13	14.186	1881	1887	1897	rBV	1353357	2021720	37.11%	4.389%
14	14.492	1932	1939	1945	rBV2	1585738	2418465	44.39%	5.250%
15	14.539	1945	1947	1955	rVB	46297	78512	1.44%	0.170%
16	14.710	1971	1976	1983	rBV7	39043	105206	1.93%	0.228%
17	15.486	2098	2108	2116	rBV	2131545	3097952	56.86%	6.725%
18	15.610	2123	2129	2144	rBV	626796	978012	17.95%	2.123%
19	15.727	2144	2149	2154	rVB4	33190	55651	1.02%	0.121%
20	16.186	2222	2227	2235	rBV	61471	97487	1.79%	0.212%
21	17.239	2400	2406	2416	rBV2	2129679	3111421	57.11%	6.754%
22	17.333	2416	2422	2440	rVB2	2363572	3586403	65.82%	7.785%
23	18.115	2549	2555	2565	rBV	343586	523833	9.61%	1.137%
24	19.262	2744	2750	2757	rBV3	45171	109320	2.01%	0.237%
25	19.392	2767	2772	2782	rBV2	252317	428138	7.86%	0.929%
26	19.627	2806	2812	2820	rBV	3488765	4714252	86.53%	10.234%
27	21.103	3059	3063	3070	rBV	354225	468194	8.59%	1.016%
28	21.409	3110	3115	3123	rBV	3023476	4151150	76.19%	9.011%
29	23.580	3477	3484	3499	rBV2	2678849	5448415	100.00%	11.827%
30	23.727	3503	3509	3519	rVV2	2138296	4410877	80.96%	9.575%

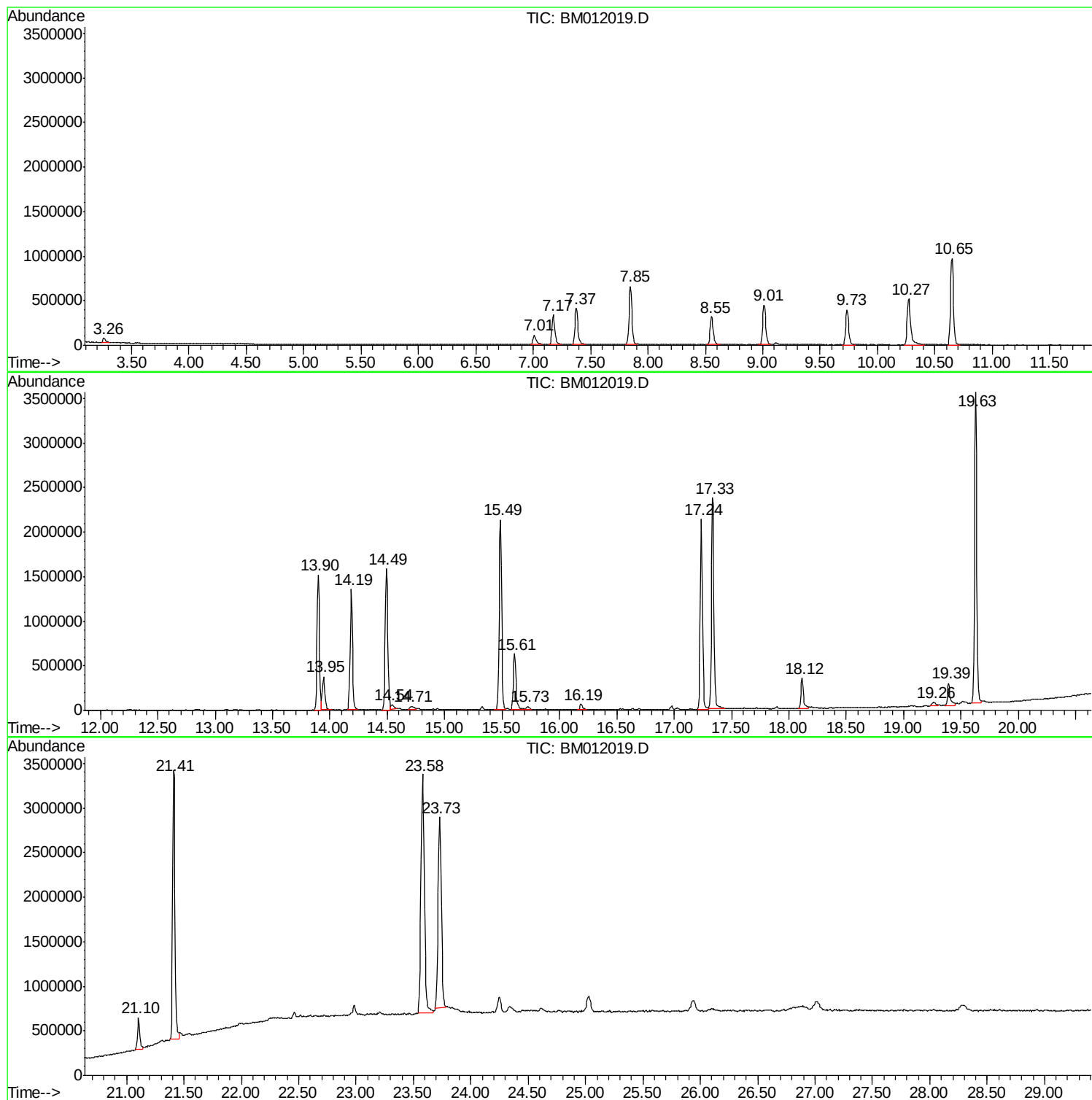
Sum of corrected areas: 46066783

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012019.D
Acq On : 09 Oct 2017 19:01
Operator : SJ/JU
Sample : I5666-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
H0AB8

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012019.D
Acq On : 09 Oct 2017 19:01
Operator : SJ/JU
Sample : I5666-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB8

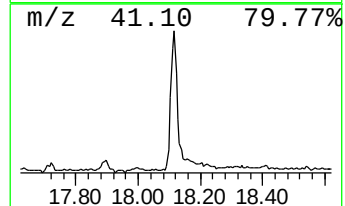
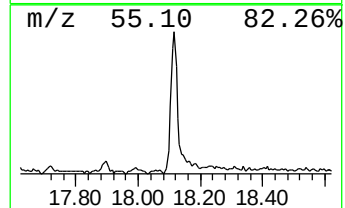
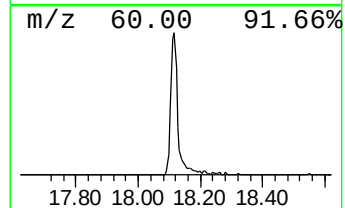
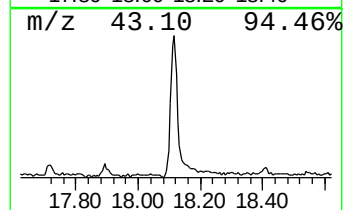
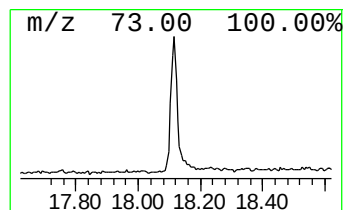
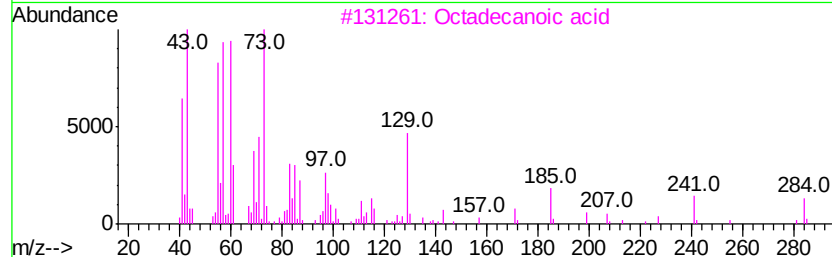
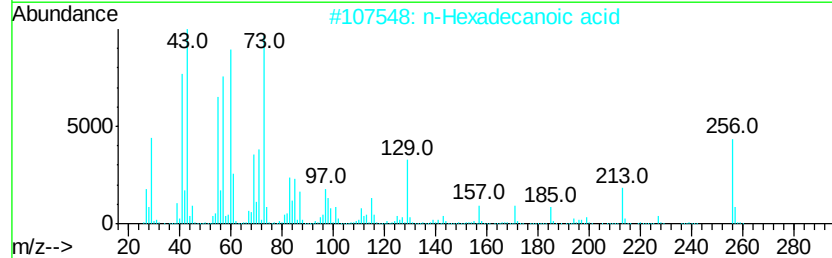
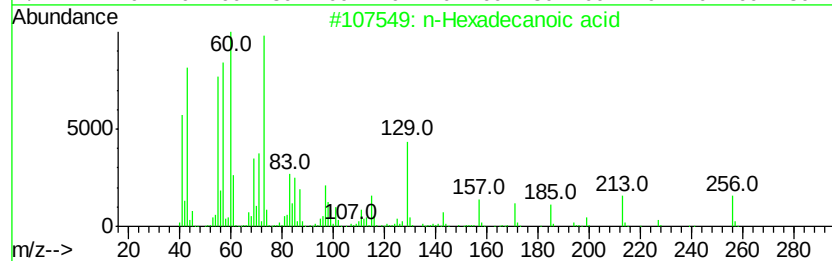
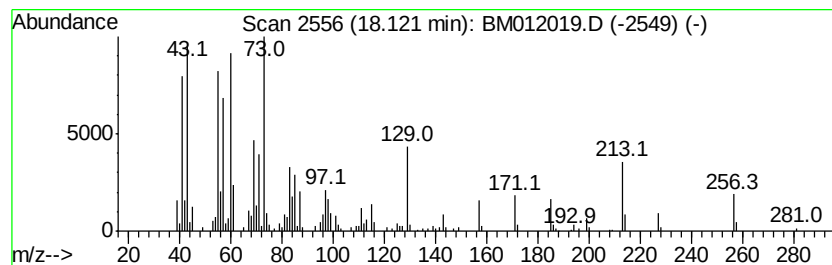
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.37 ng/ul	523833	Phenanthrene-d10	17.24

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	97	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012019.D
Acq On : 09 Oct 2017 19:01
Operator : SJ/JU
Sample : I5666-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB8

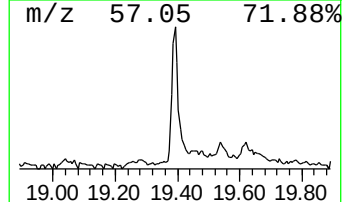
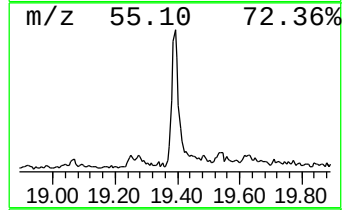
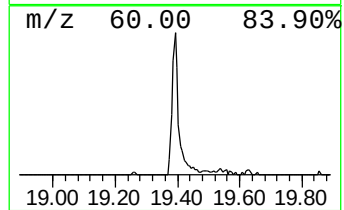
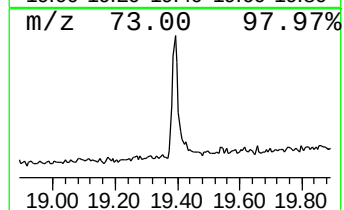
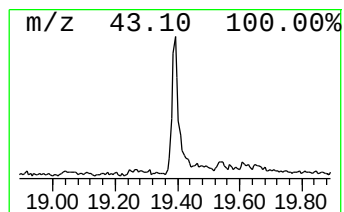
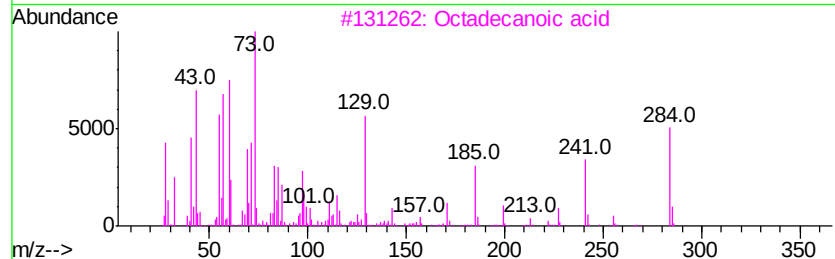
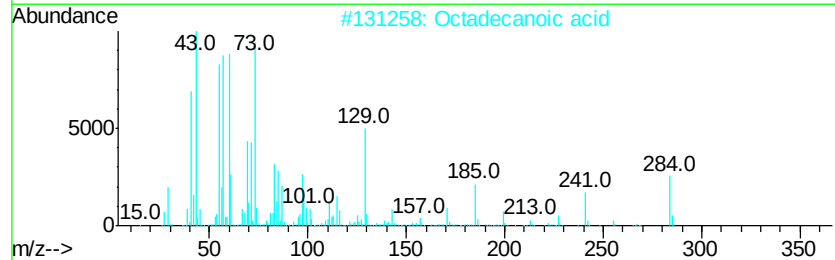
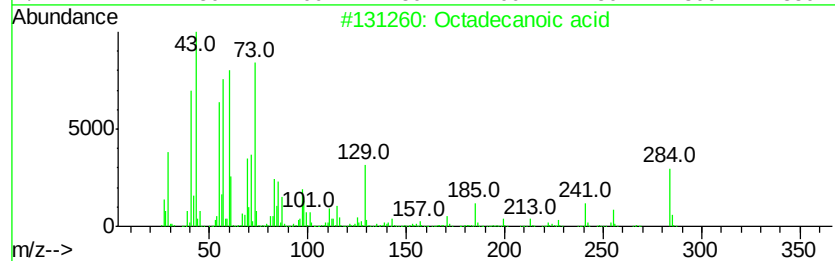
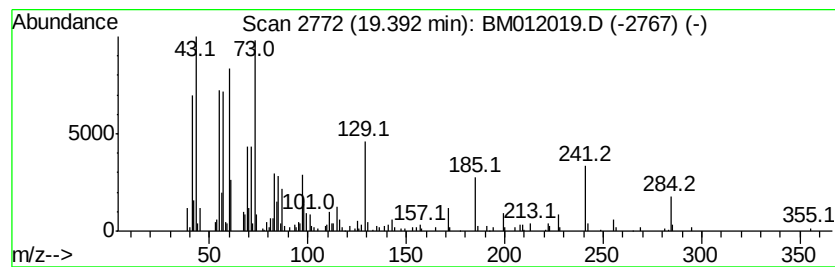
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.06 ng/ul	428138	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012019.D
Acq On : 09 Oct 2017 19:01
Operator : SJ/JU
Sample : I5666-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

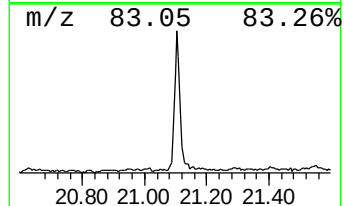
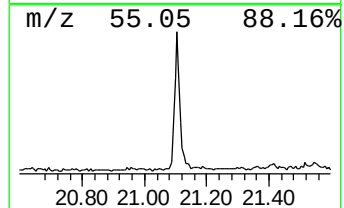
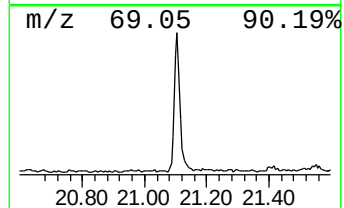
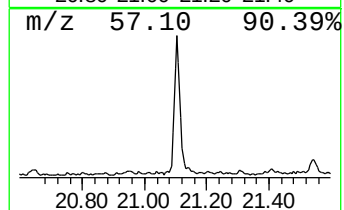
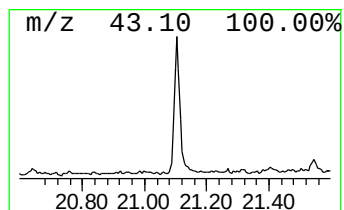
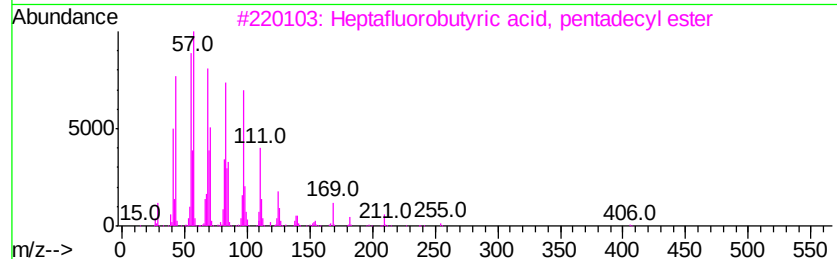
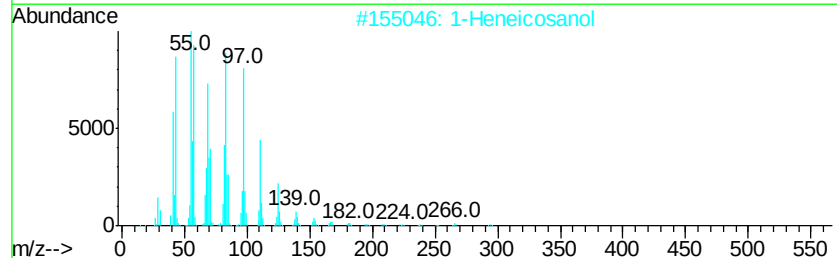
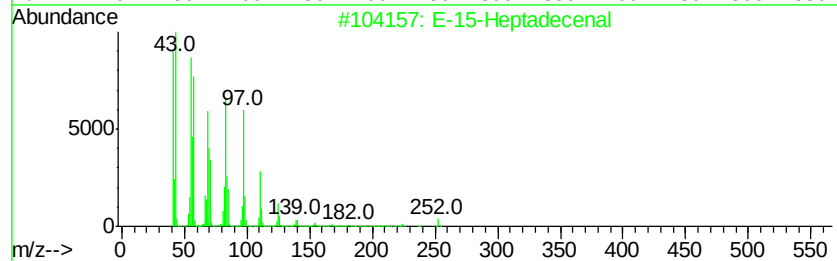
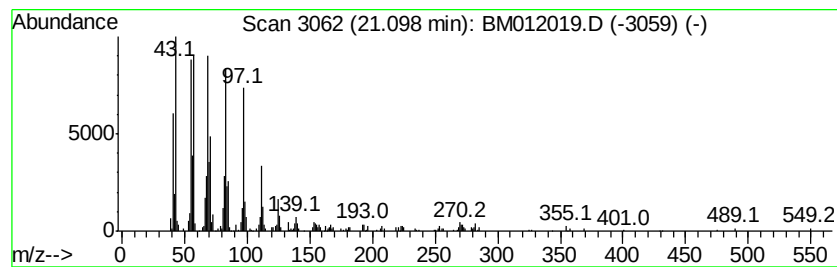
Instrument :
BNA_M
ClientSampleId :
H0AB8

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.26 ng/ul	468194	Chrysene-d12	21.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9 98
2	1-Heneicosanol	312	C21H44O	015594-90-8 95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5 94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4 94
5	Behenic alcohol	326	C22H46O	000661-19-8 93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100917\
Data File : BM012019.D
Acq On : 09 Oct 2017 19:01
Operator : SJ/JU
Sample : I5666-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	3.4	ng/ul	523833	4	17.24	3111420	20.0
Octadecanoic acid	19.39	2.1	ng/ul	428138	5	21.41	4151150	20.0
E-15-Heptadecenal	21.10	2.3	ng/ul	468194	5	21.41	4151150	20.0