

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008898.D
 Acq On : 27 Jan 2017 05:45
 Operator : SJ/MA
 Sample : I1426-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY5

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\SOM02.2-EPA-BM012317.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	7.075	756	763	774	rBV2	458546	838396	12.41%	2.301%
2	7.257	786	794	803	rVB	288362	461284	6.83%	1.266%
3	7.451	821	827	834	rBV	470096	730356	10.81%	2.005%
4	7.922	901	907	914	rBV2	414348	681748	10.09%	1.871%
5	8.616	1019	1025	1035	rVB2	426648	682530	10.10%	1.873%
6	9.092	1099	1106	1114	rBV	466047	779680	11.54%	2.140%
7	9.810	1221	1228	1236	rBV2	390200	646242	9.57%	1.774%
8	10.339	1311	1318	1328	rBV2	550044	879330	13.02%	2.414%
9	10.728	1377	1384	1391	rVB	494804	823468	12.19%	2.260%
10	10.863	1401	1407	1416	rVB2	142109	238746	3.53%	0.655%
11	13.969	1928	1935	1939	rBV	675238	959246	14.20%	2.633%
12	14.010	1939	1942	1948	rVB	159542	218472	3.23%	0.600%
13	14.257	1977	1984	1992	rVB	826510	1210738	17.92%	3.323%
14	14.563	2030	2036	2042	rVB2	699553	998628	14.78%	2.741%
15	14.745	2059	2067	2075	rBV	426985	591784	8.76%	1.624%
16	15.557	2198	2205	2215	rBV	1051247	1515042	22.43%	4.158%
17	15.663	2217	2223	2230	rVV	275089	388587	5.75%	1.067%
18	16.251	2319	2323	2331	rVB2	63076	91900	1.36%	0.252%
19	17.309	2496	2503	2508	rBV	867731	1226313	18.15%	3.366%
20	17.404	2513	2519	2526	rVV2	1175285	1675173	24.80%	4.598%
21	18.174	2646	2650	2656	rBV2	183248	257768	3.82%	0.708%
22	19.333	2838	2847	2851	rBV8	34873	75656	1.12%	0.208%
23	19.451	2864	2867	2873	rBV2	91132	114173	1.69%	0.313%
24	19.603	2888	2893	2898	rVV	6548110	6755428	100.00%	18.542%
25	19.692	2902	2908	2918	rBV2	1425698	1983401	29.36%	5.444%
26	20.645	3065	3070	3075	rBV	6414351	6484958	96.00%	17.800%
27	21.162	3154	3158	3163	rBV	169327	214885	3.18%	0.590%
28	21.474	3206	3211	3217	rBV	1341825	1632937	24.17%	4.482%
29	23.680	3579	3586	3595	rVB2	930333	1843720	27.29%	5.061%
30	23.833	3606	3612	3621	rVB	755044	1432422	21.20%	3.932%

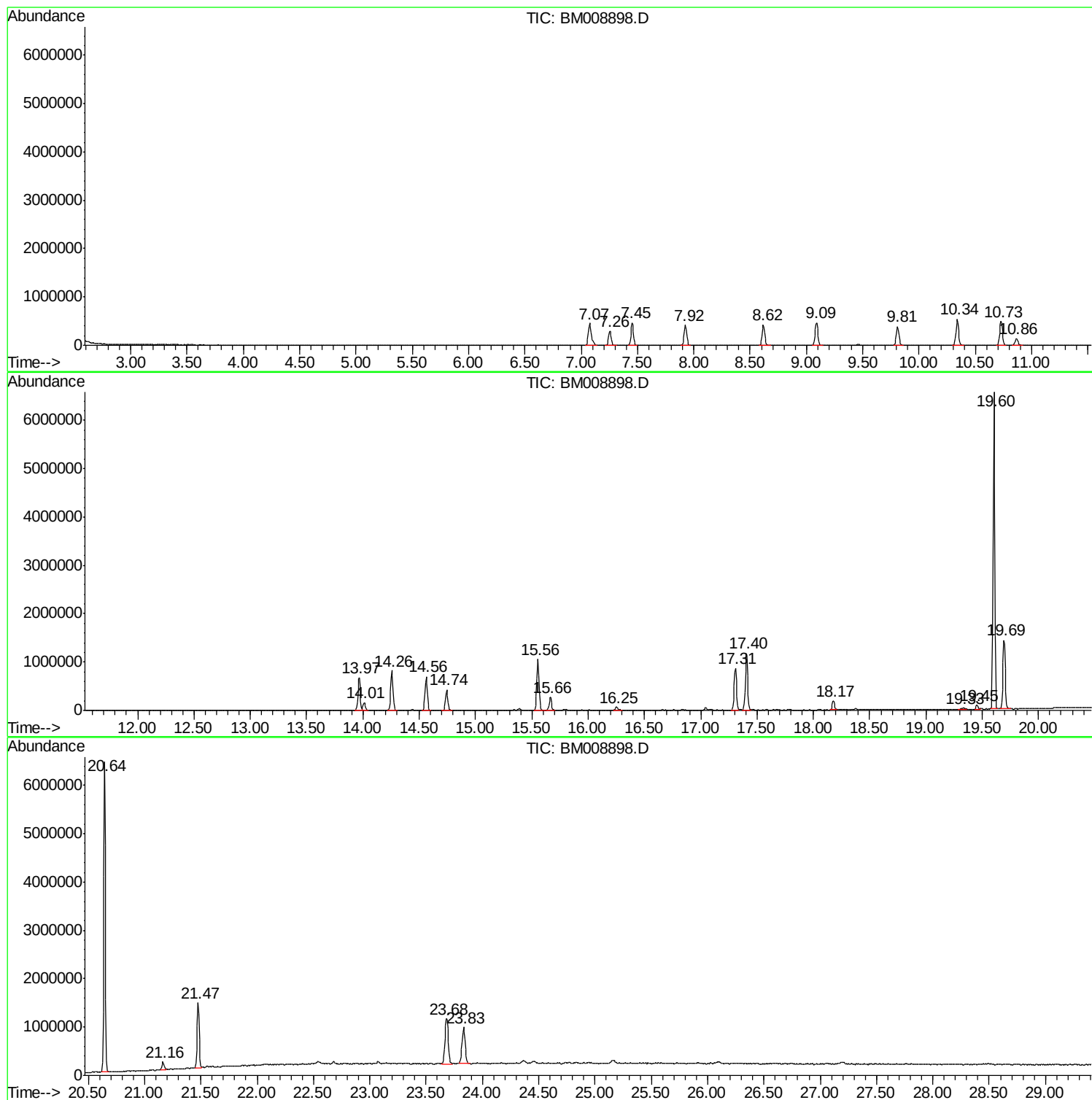
Sum of corrected areas: 36433011

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008898.D
Acq On : 27 Jan 2017 05:45
Operator : SJ/MA
Sample : I1426-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008898.D
Acq On : 27 Jan 2017 05:45
Operator : SJ/MA
Sample : I1426-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY5

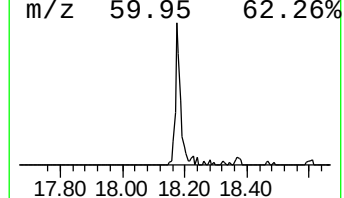
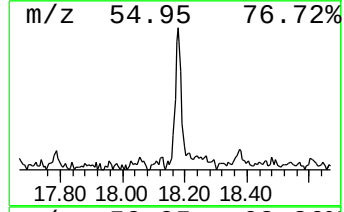
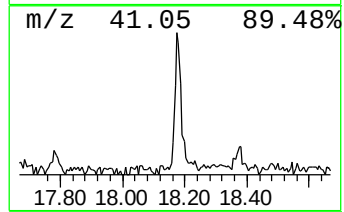
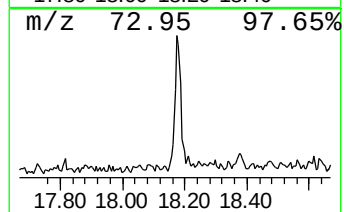
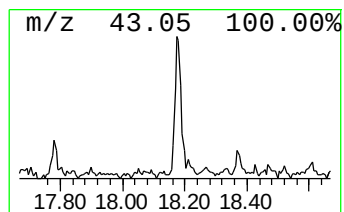
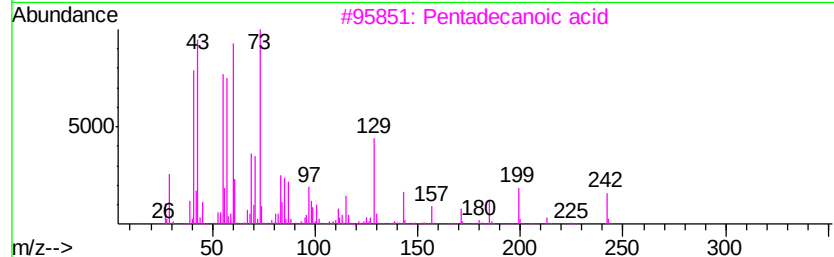
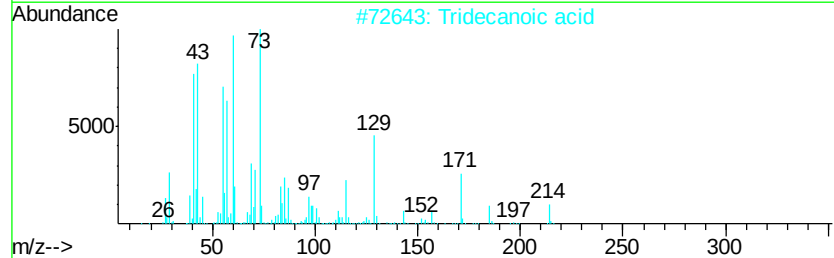
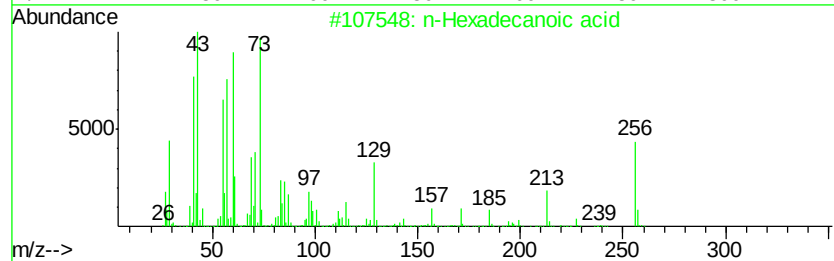
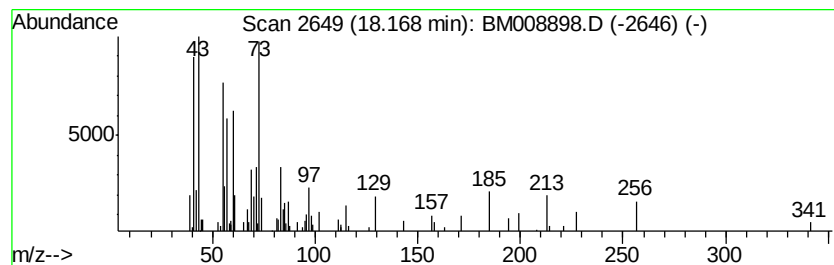
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.20 ng/ul	257768	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008898.D
Acq On : 27 Jan 2017 05:45
Operator : SJ/MA
Sample : I1426-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY5

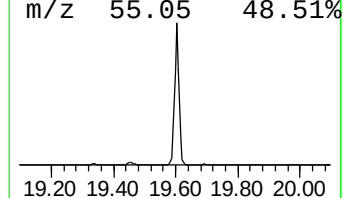
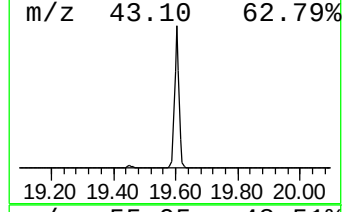
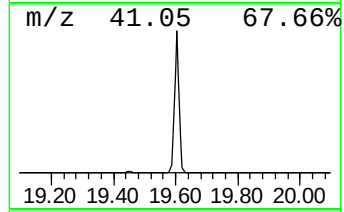
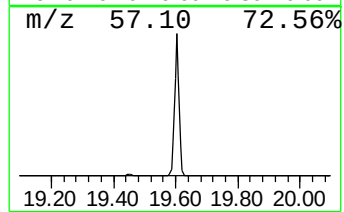
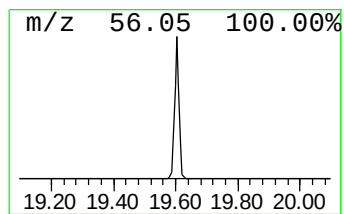
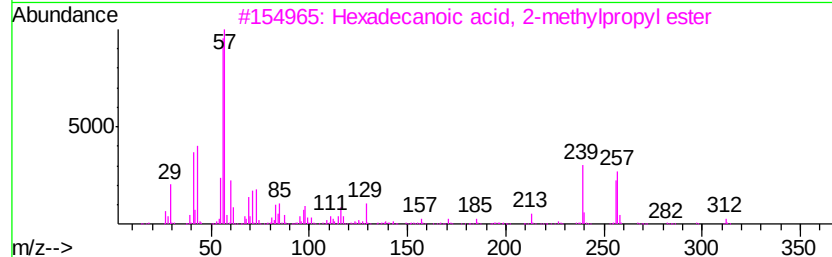
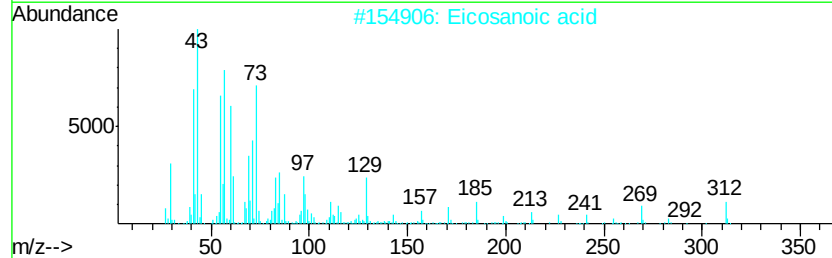
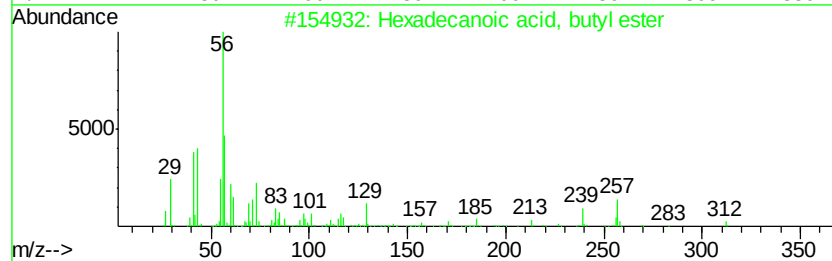
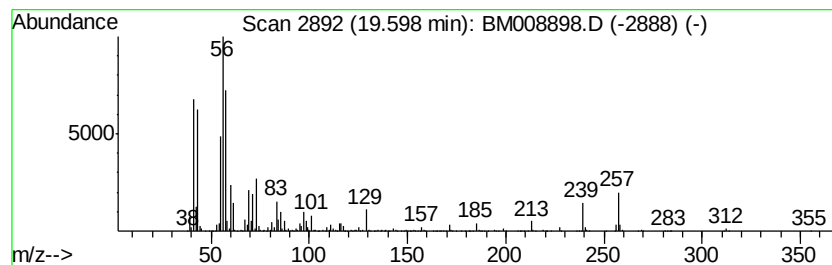
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	82.74 ng/ul	6755430	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	43
2		Eicosanoic acid	312	C20H40O2	000506-30-9	42
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	38
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008898.D
Acq On : 27 Jan 2017 05:45
Operator : SJ/MA
Sample : I1426-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY5

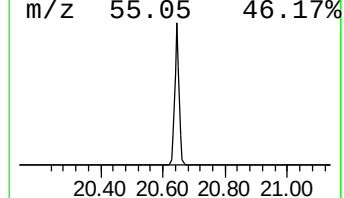
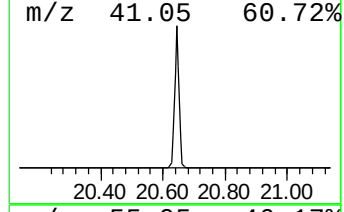
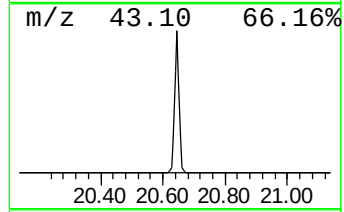
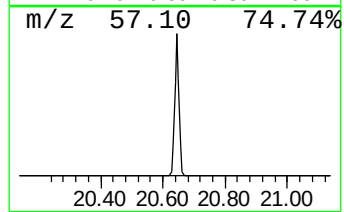
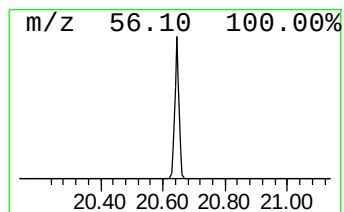
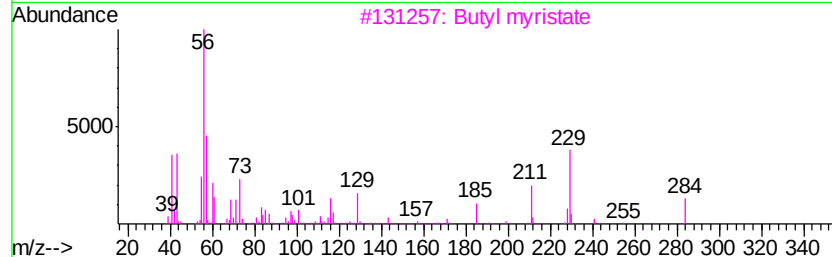
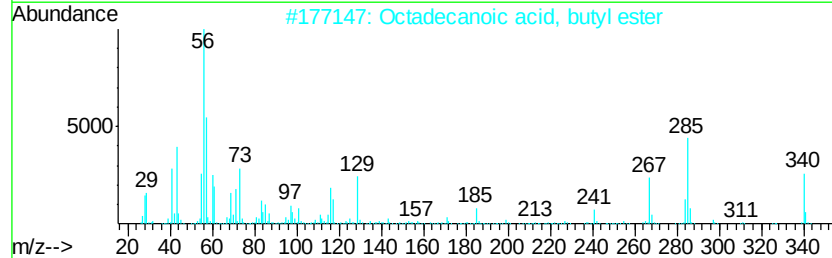
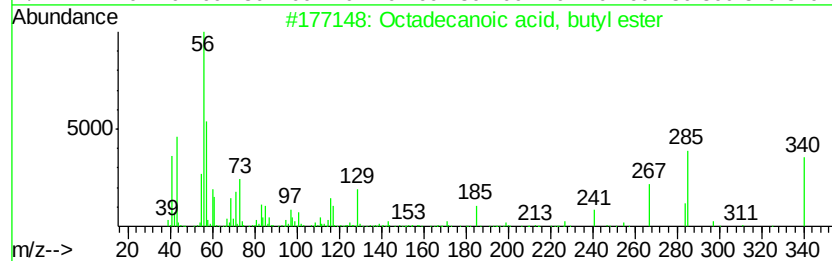
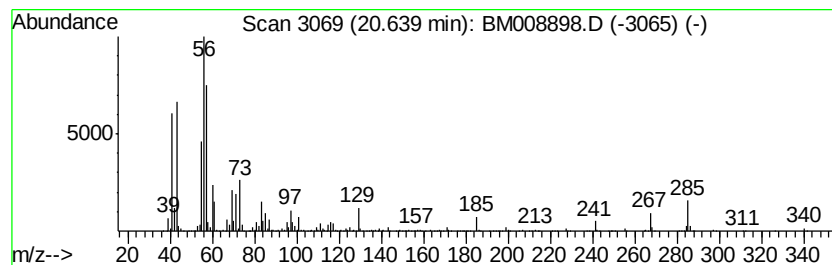
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	79.43 ng/ul	6484960	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
3		Butyl myristate	284	C18H36O2	000110-36-1	59
4		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	40
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008898.D
Acq On : 27 Jan 2017 05:45
Operator : SJ/MA
Sample : I1426-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

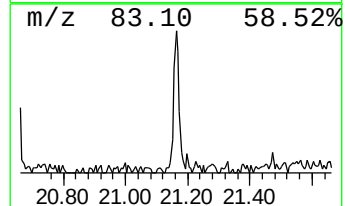
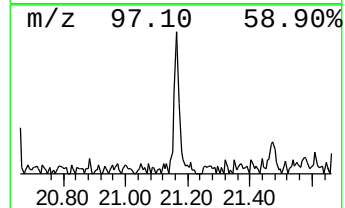
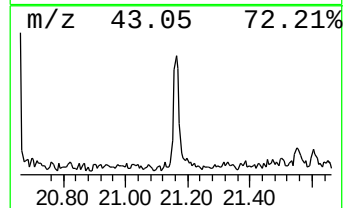
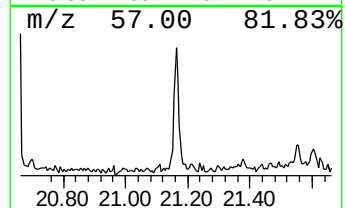
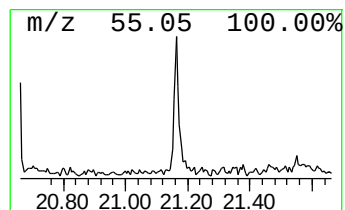
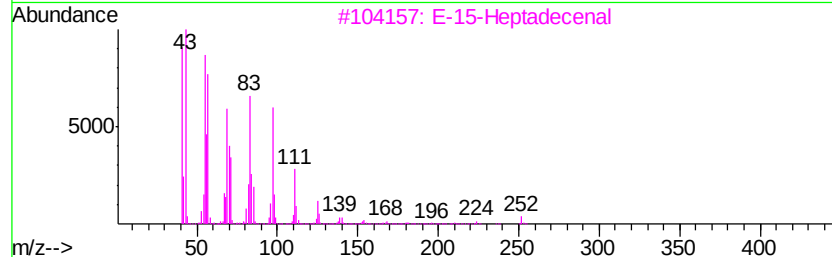
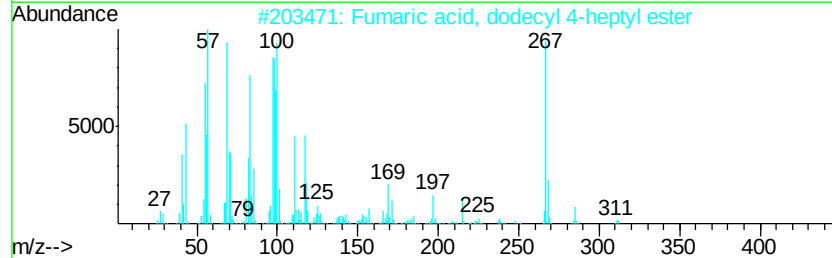
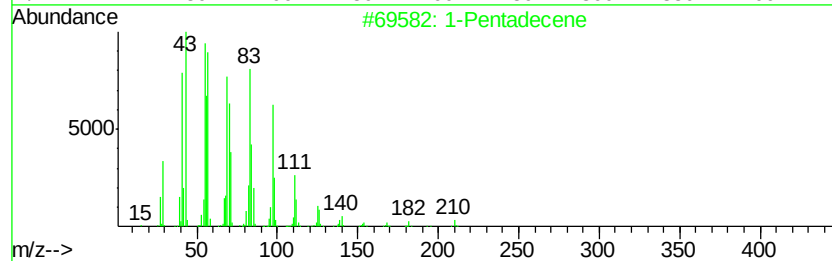
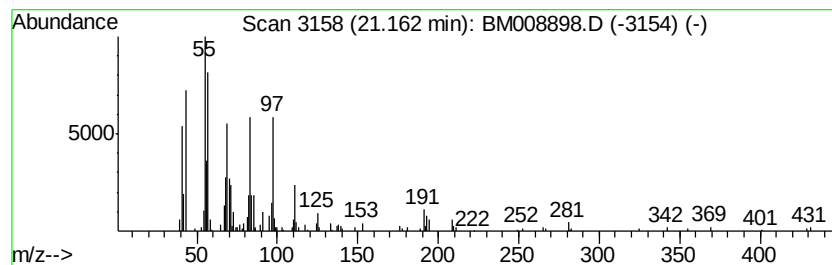
Instrument :
BNA_M
ClientSampleId :
BDMY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.16 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	2.63 ng/ul	214885	Chrysene-d12	21.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecene		210 C15H30	013360-61-7 74
2	Fumaric acid, dodecyl 4-heptyl e...		382 C23H42O4	1000348-52-2 72
3	E-15-Heptadecenal		252 C17H32O	1000130-97-9 72
4	1-Octadecene		252 C18H36	000112-88-9 64
5	Carbonic acid, tetradecyl 2,2,2-...		388 C17H31Cl3O3	1000314-56-0 52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008898.D
Acq On : 27 Jan 2017 05:45
Operator : SJ/MA
Sample : I1426-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.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	18.17	4.2	ng/ul	257768	4	17.31	1226310	20.0
unknown-01	19.60	82.7	ng/ul	6755430	5	21.47	1632940	20.0
Octadecanoic acid...	20.64	79.4	ng/ul	6484960	5	21.47	1632940	20.0
(DEL) Alkane: Cyc...	21.16	2.6	ng/ul	214885	5	21.47	1632940	20.0