

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009812.D
 Acq On : 30 Apr 2017 15:22
 Operator : SJ/MA
 Sample : I2849-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSW6

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-BM042517.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	3.293	30	35	43	rVB	52971	71661	1.38%	0.115%
2	6.981	655	662	673	rVB	1141549	1866220	35.96%	3.007%
3	7.145	684	690	700	rBV	846707	1314150	25.32%	2.118%
4	7.345	717	724	732	rBV	1078960	1714987	33.05%	2.764%
5	7.810	796	803	810	rBV	819607	1279192	24.65%	2.061%
6	8.516	915	923	935	rBV	1314043	2131212	41.07%	3.434%
7	8.980	994	1002	1012	rBV	1141756	1861500	35.87%	3.000%
8	9.081	1012	1019	1023	rBV3	36828	55703	1.07%	0.090%
9	9.698	1116	1124	1133	rBV	950040	1630695	31.42%	2.628%
10	10.227	1207	1214	1226	rBV	1287734	2245126	43.26%	3.618%
11	10.610	1270	1279	1288	rBV	1138067	1905130	36.71%	3.070%
12	10.757	1296	1304	1315	rBV	1221275	2183076	42.07%	3.518%
13	13.868	1827	1833	1837	rBV	2480362	3359471	64.73%	5.414%
14	13.915	1837	1841	1846	rVB	450816	600471	11.57%	0.968%
15	14.151	1875	1881	1887	rBV	2658023	3974165	76.58%	6.404%
16	14.321	1904	1910	1920	rVB3	106831	227822	4.39%	0.367%
17	14.463	1927	1934	1942	rVB2	1705043	2612829	50.35%	4.210%
18	14.674	1964	1970	1984	rBV	1234635	2023182	38.98%	3.260%
19	15.286	2069	2074	2079	rVB	108787	137039	2.64%	0.221%
20	15.457	2097	2103	2109	rBV	3540026	4909662	94.60%	7.912%
21	15.586	2119	2125	2134	rBV	1169870	1687389	32.51%	2.719%
22	15.692	2134	2143	2147	rVV5	72683	136187	2.62%	0.219%
23	16.151	2216	2221	2232	rBV	125991	234620	4.52%	0.378%
24	16.939	2350	2355	2360	rBV	100399	130952	2.52%	0.211%
25	16.992	2360	2364	2370	rVB6	42860	77455	1.49%	0.125%
26	17.209	2392	2401	2408	rBV2	2113431	2978054	57.38%	4.799%
27	17.309	2411	2418	2426	rVB	3716882	5116530	98.59%	8.245%
28	17.680	2477	2481	2485	rBV4	38968	54297	1.05%	0.087%
29	18.086	2545	2550	2560	rBV	338157	510257	9.83%	0.822%
30	19.239	2744	2746	2751	rVB2	43758	52335	1.01%	0.084%
31	19.362	2764	2767	2770	rBV5	89485	118824	2.29%	0.191%
32	19.609	2802	2809	2814	rBV	3841511	5189706	100.00%	8.363%
33	21.074	3055	3058	3063	rBV	599731	756028	14.57%	1.218%
34	21.391	3108	3112	3117	rVB	2206582	2592251	49.95%	4.177%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009812.D
Acq On : 30 Apr 2017 15:22
Operator : SJ/MA
Sample : I2849-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW6

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-BM042517.M
Title : SVOA CALIBRATION

35	23.556	3474	3480	3488	rVB	2104554	3983334	76.75%	6.419%
36	23.703	3499	3505	3514	rVB	1178619	2335642	45.01%	3.764%

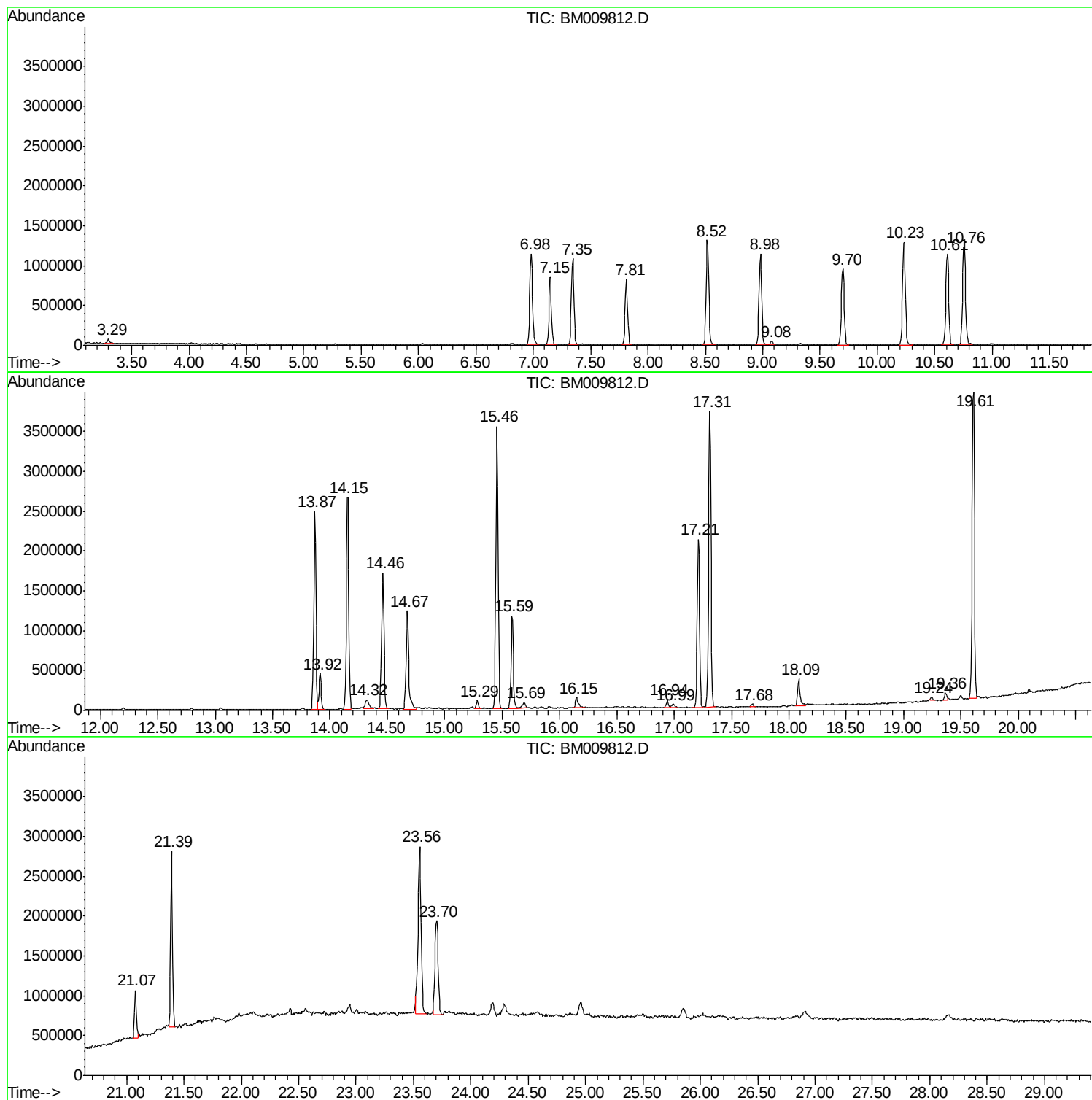
Sum of corrected areas: 62057154

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009812.D
Acq On : 30 Apr 2017 15:22
Operator : SJ/MA
Sample : I2849-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW6

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009812.D
Acq On : 30 Apr 2017 15:22
Operator : SJ/MA
Sample : I2849-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

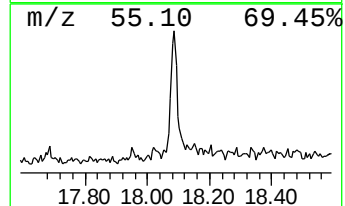
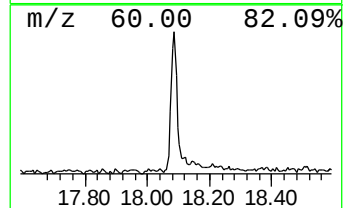
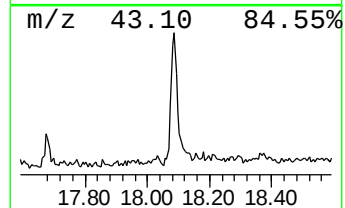
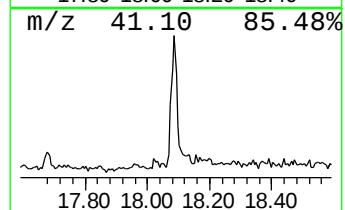
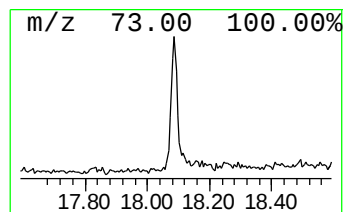
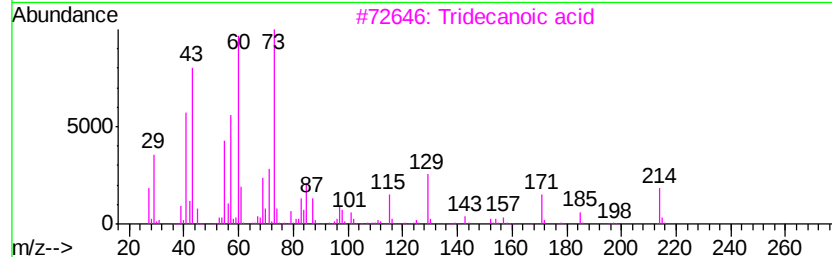
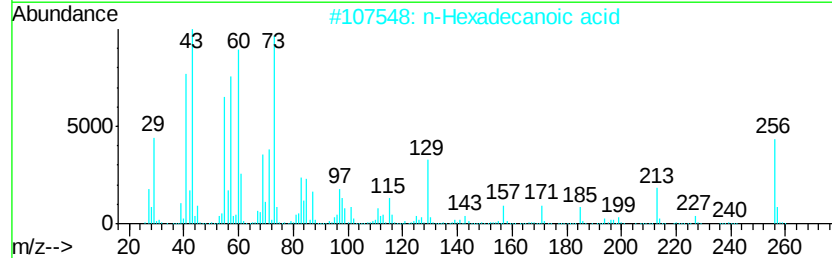
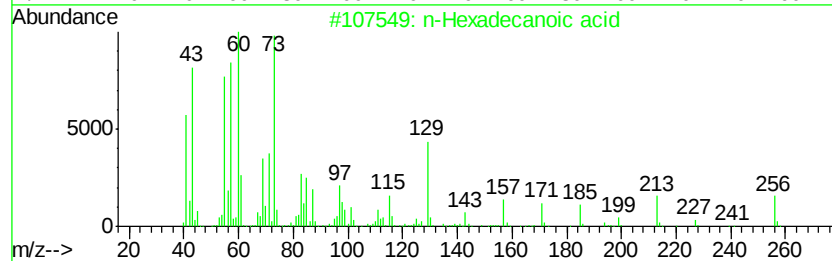
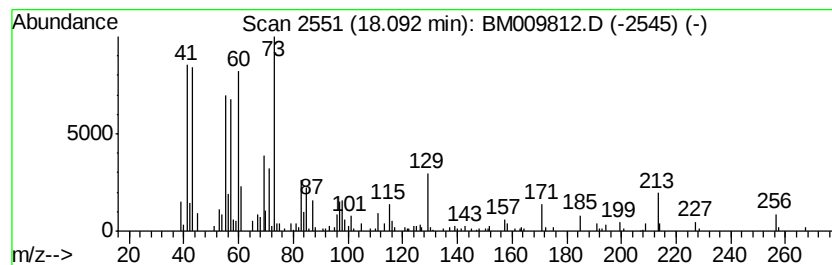
Instrument :
BNA_M
ClientSampleId :
JHSW6

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	3.43 ng/ul	510257	Phenanthrene-d10	17.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009812.D
Acq On : 30 Apr 2017 15:22
Operator : SJ/MA
Sample : I2849-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW6

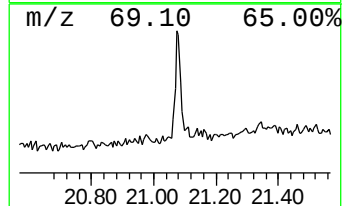
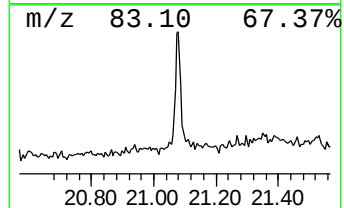
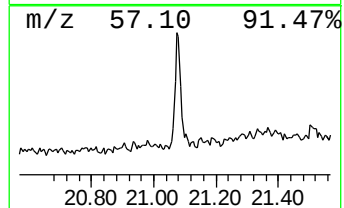
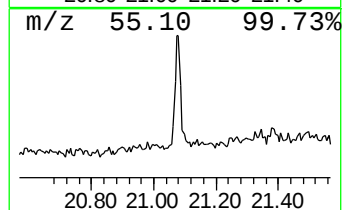
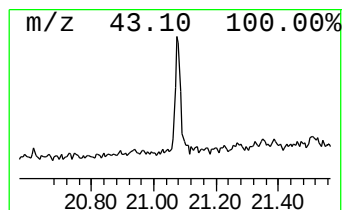
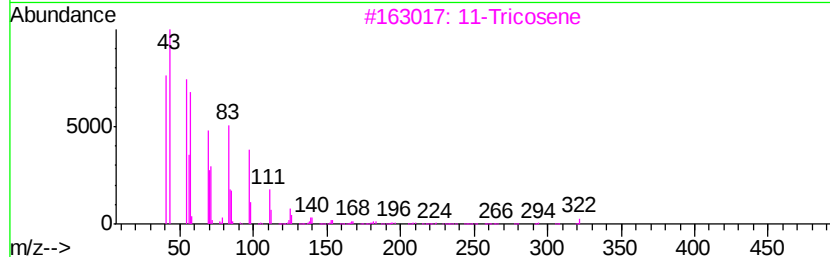
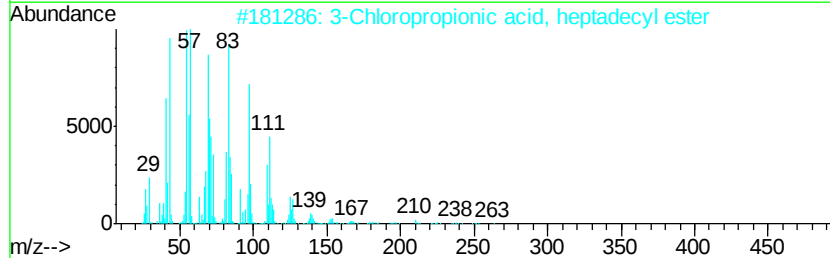
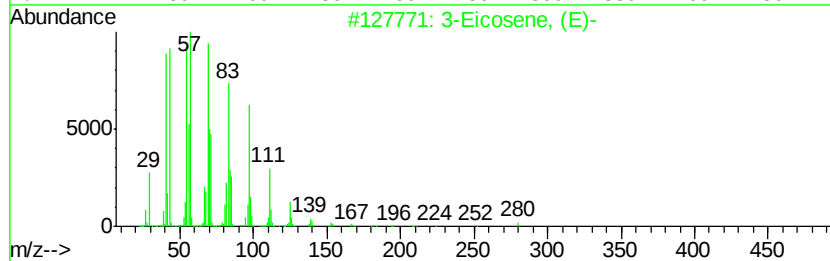
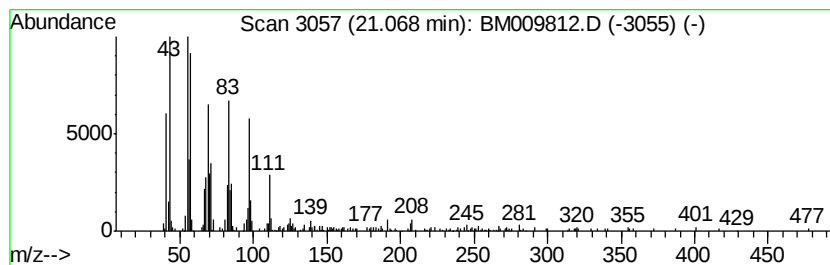
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	5.83 ng/ul	756028	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043017\
Data File : BM009812.D
Acq On : 30 Apr 2017 15:22
Operator : SJ/MA
Sample : I2849-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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	18.09	3.4	ng/ul	510257	4	17.21	2978050	20.0
(DEL) Alkane: Cyc...	21.07	5.8	ng/ul	756028	5	21.39	2592250	20.0