

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009825.D
 Acq On : 30 Apr 2017 23:07
 Operator : SJ/MA
 Sample : I2849-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ2

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	3.299	33	36	43	rVB2	44304	69222	1.59%	0.127%
2	5.234	359	365	371	rBV2	61048	94129	2.16%	0.173%
3	6.987	654	663	673	rBV	1144028	1900205	43.53%	3.494%
4	7.151	682	691	702	rBV	769389	1203561	27.57%	2.213%
5	7.346	717	724	732	rBV	1030576	1668812	38.23%	3.068%
6	7.816	797	804	810	rBV	989938	1574439	36.07%	2.895%
7	8.522	918	924	934	rBV	1259521	2083735	47.74%	3.831%
8	8.645	941	945	949	rVB2	50620	73061	1.67%	0.134%
9	8.981	995	1002	1011	rBV	1034484	1779658	40.77%	3.272%
10	9.698	1117	1124	1136	rVB	907979	1564688	35.85%	2.877%
11	10.239	1208	1216	1226	rVB	1365013	2299322	52.68%	4.228%
12	10.610	1271	1279	1287	rBV	1292504	2165652	49.61%	3.982%
13	10.757	1297	1304	1319	rBV	924502	1640614	37.59%	3.016%
14	11.392	1405	1412	1421	rVB3	49940	88277	2.02%	0.162%
15	13.875	1823	1834	1838	rBV	2241601	3112529	71.31%	5.723%
16	13.916	1838	1841	1846	rVB	240449	320647	7.35%	0.590%
17	14.157	1875	1882	1890	rBV	2512524	3668807	84.05%	6.746%
18	14.327	1904	1911	1917	rBV2	83043	176413	4.04%	0.324%
19	14.463	1928	1934	1942	rVB2	1641972	2536013	58.10%	4.663%
20	14.686	1965	1972	1983	rBV	927800	1563567	35.82%	2.875%
21	15.286	2070	2074	2078	rBV2	94986	119381	2.74%	0.219%
22	15.457	2097	2103	2110	rBV	2996790	4364926	100.00%	8.026%
23	15.592	2121	2126	2132	rBV	750228	1075176	24.63%	1.977%
24	15.692	2140	2143	2149	rVB6	63185	96651	2.21%	0.178%
25	16.151	2217	2221	2230	rBV2	121410	240837	5.52%	0.443%
26	16.586	2291	2295	2303	rVB	123905	171469	3.93%	0.315%
27	16.963	2352	2359	2362	rBV5	120750	236935	5.43%	0.436%
28	17.215	2397	2402	2407	rBV2	1744743	2374742	54.41%	4.366%
29	17.315	2413	2419	2425	rBV	2959380	4012269	91.92%	7.377%
30	18.092	2547	2551	2556	rBV2	283169	409713	9.39%	0.753%
31	19.609	2805	2809	2816	rBV	2910228	3877290	88.83%	7.129%
32	20.521	2962	2964	2970	rVB	760325	958934	21.97%	1.763%
33	21.398	3110	3113	3120	rVB	2379882	3100076	71.02%	5.700%
34	23.562	3478	3481	3490	rVB2	2060710	3766303	86.29%	6.925%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009825.D
Acq On : 30 Apr 2017 23:07
Operator : SJ/MA
Sample : I2849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Title : SVOA CALIBRATION

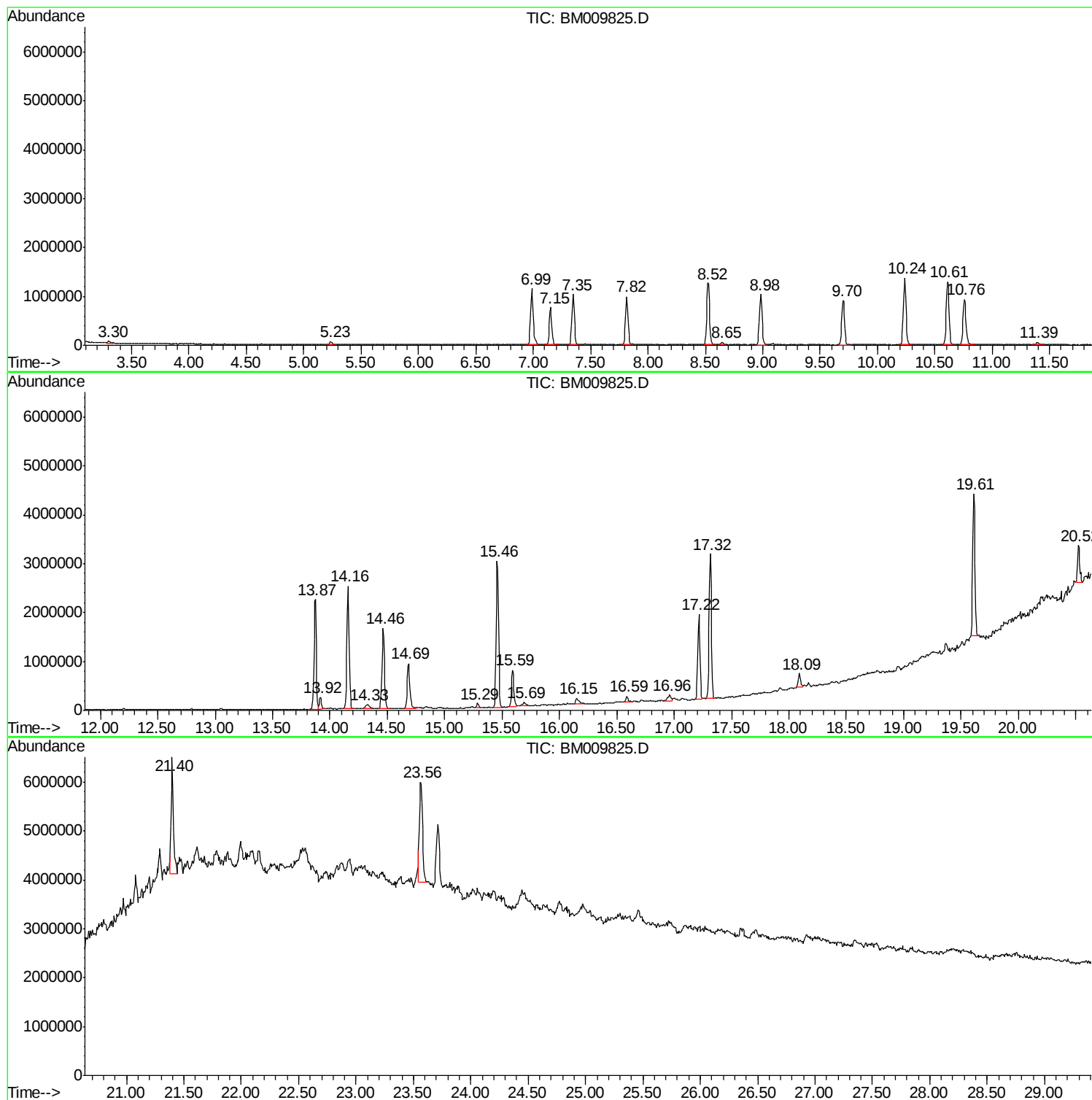
Sum of corrected areas: 54388053

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009825.D
Acq On : 30 Apr 2017 23:07
Operator : SJ/MA
Sample : I2849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ2

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 : BM009825.D
Acq On : 30 Apr 2017 23:07
Operator : SJ/MA
Sample : I2849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ2

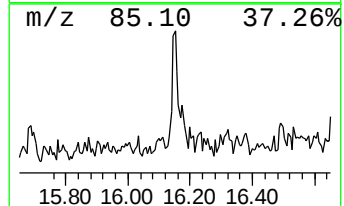
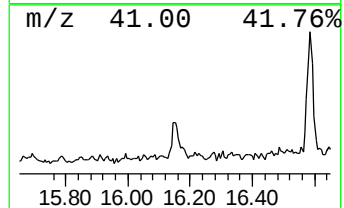
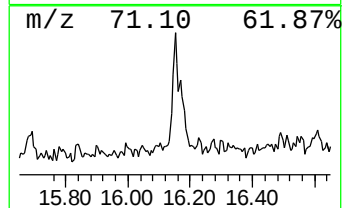
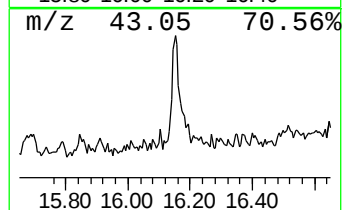
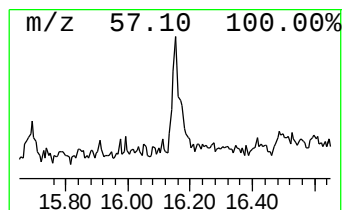
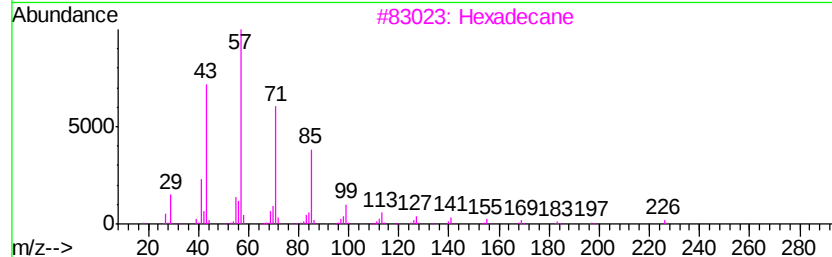
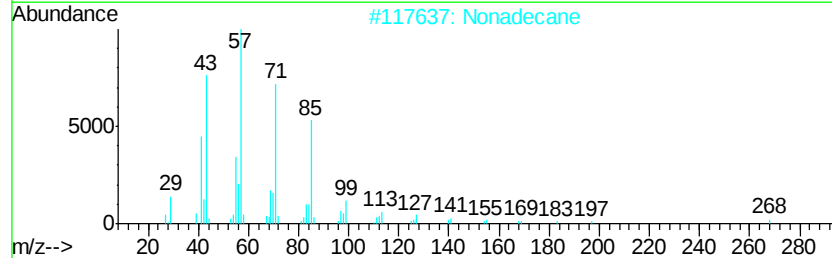
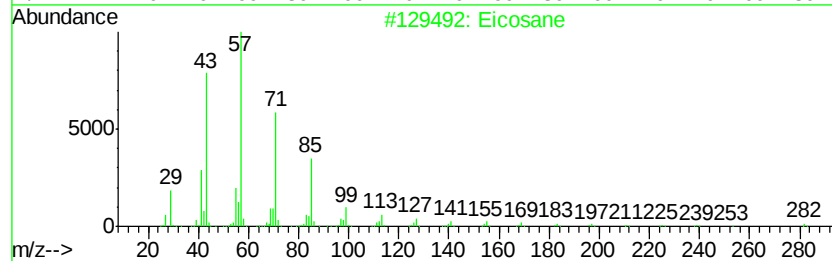
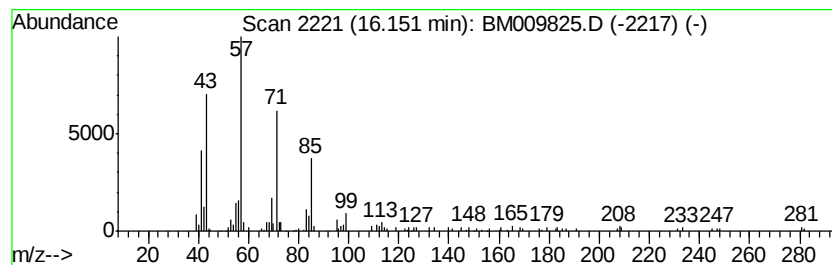
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.03 ng/ul	240837	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Nonadecane	268	C19H40	000629-92-5	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		Dotriacontane	451	C32H66	000544-85-4	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009825.D
Acq On : 30 Apr 2017 23:07
Operator : SJ/MA
Sample : I2849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ2

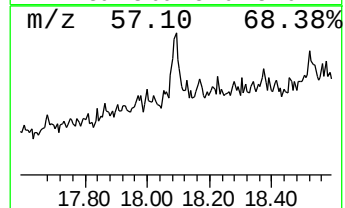
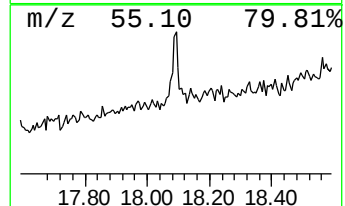
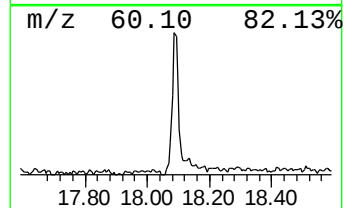
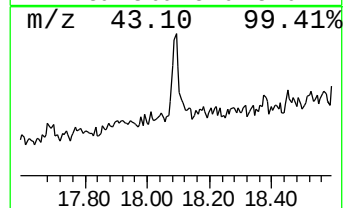
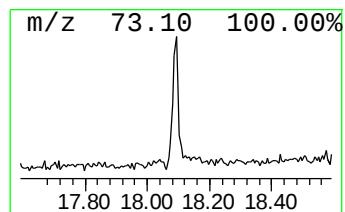
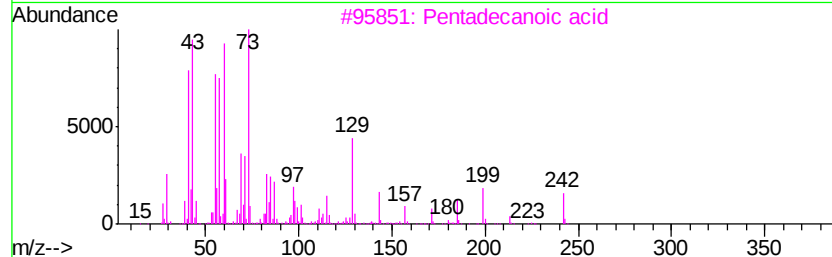
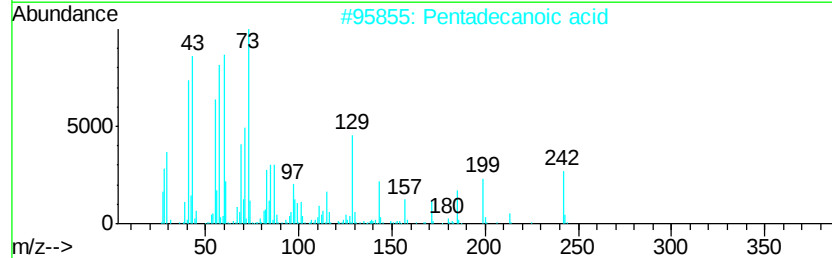
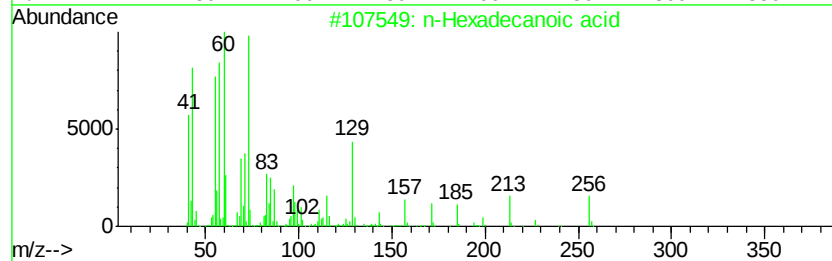
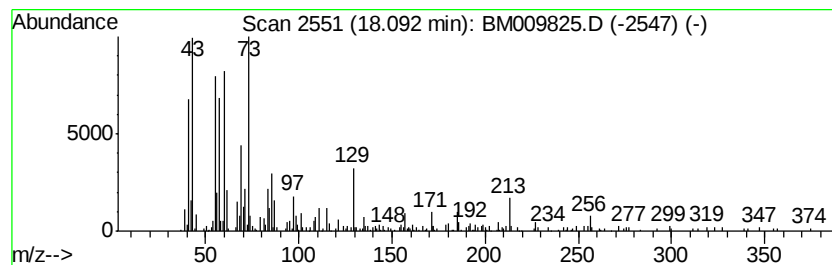
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.45 ng/ul	409713	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043017\
Data File : BM009825.D
Acq On : 30 Apr 2017 23:07
Operator : SJ/MA
Sample : I2849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ2

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
(DEL) Alkane: Str...	16.15	2.0	ng/ul	240837	4	17.22	2374740	20.0
n-Hexadecanoic acid	18.09	3.5	ng/ul	409713	4	17.22	2374740	20.0