

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011994.D
 Acq On : 09 Oct 2017 01:38
 Operator : SJ/JU
 Sample : I5522-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

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	7.010	661	667	686	rBV	730710	1371853	15.69%	1.924%
2	7.175	686	695	708	rBV	597520	996329	11.39%	1.397%
3	7.375	722	729	744	rBV	816822	1422856	16.27%	1.995%
4	7.851	802	810	820	rBV	694569	1204806	13.78%	1.689%
5	8.551	923	929	948	rBV	898979	1629675	18.64%	2.285%
6	9.016	1000	1008	1020	rBV	781557	1381608	15.80%	1.937%
7	9.734	1123	1130	1143	rBV	654526	1212373	13.86%	1.700%
8	10.275	1213	1222	1236	rBV	1051519	1918148	21.93%	2.690%
9	10.651	1279	1286	1296	rBV	1035519	1837191	21.01%	2.576%
10	10.792	1302	1310	1327	rBV	814216	1624359	18.57%	2.278%
11	13.904	1831	1839	1843	rBV	2377933	3342781	38.22%	4.687%
12	13.945	1843	1846	1863	rVB	749803	1117775	12.78%	1.567%
13	14.192	1881	1888	1901	rBV	2497305	3722341	42.56%	5.219%
14	14.498	1933	1940	1948	rBV2	1767760	2736931	31.30%	3.838%
15	14.698	1967	1974	1991	rBV	466948	1036509	11.85%	1.453%
16	15.486	2102	2108	2116	rBV	3187907	4813562	55.04%	6.749%
17	15.610	2123	2129	2142	rBV	873345	1341118	15.34%	1.880%
18	16.774	2322	2327	2336	rBV	64066	97703	1.12%	0.137%
19	17.239	2400	2406	2412	rBV2	2408508	3520502	40.26%	4.936%
20	17.339	2417	2423	2433	rVV	3693421	5316922	60.80%	7.455%
21	18.116	2550	2555	2562	rBV	476403	722489	8.26%	1.013%
22	19.298	2744	2756	2761	rBV2	201377	449081	5.14%	0.630%
23	19.392	2768	2772	2785	rBV	536127	901226	10.31%	1.264%
24	19.633	2806	2813	2824	rBV	5003887	7457860	85.28%	10.457%
25	21.109	3060	3064	3067	rBV	198436	243398	2.78%	0.341%
26	21.415	3110	3116	3121	rBV	3624354	4846402	55.42%	6.795%
27	22.986	3380	3383	3388	rVB	330959	432294	4.94%	0.606%
28	23.586	3478	3485	3502	rVB2	4326794	8745197	100.00%	12.262%
29	23.733	3504	3510	3525	rVB	2527269	5112910	58.47%	7.169%
30	24.250	3594	3598	3605	rVB	393284	763431	8.73%	1.070%

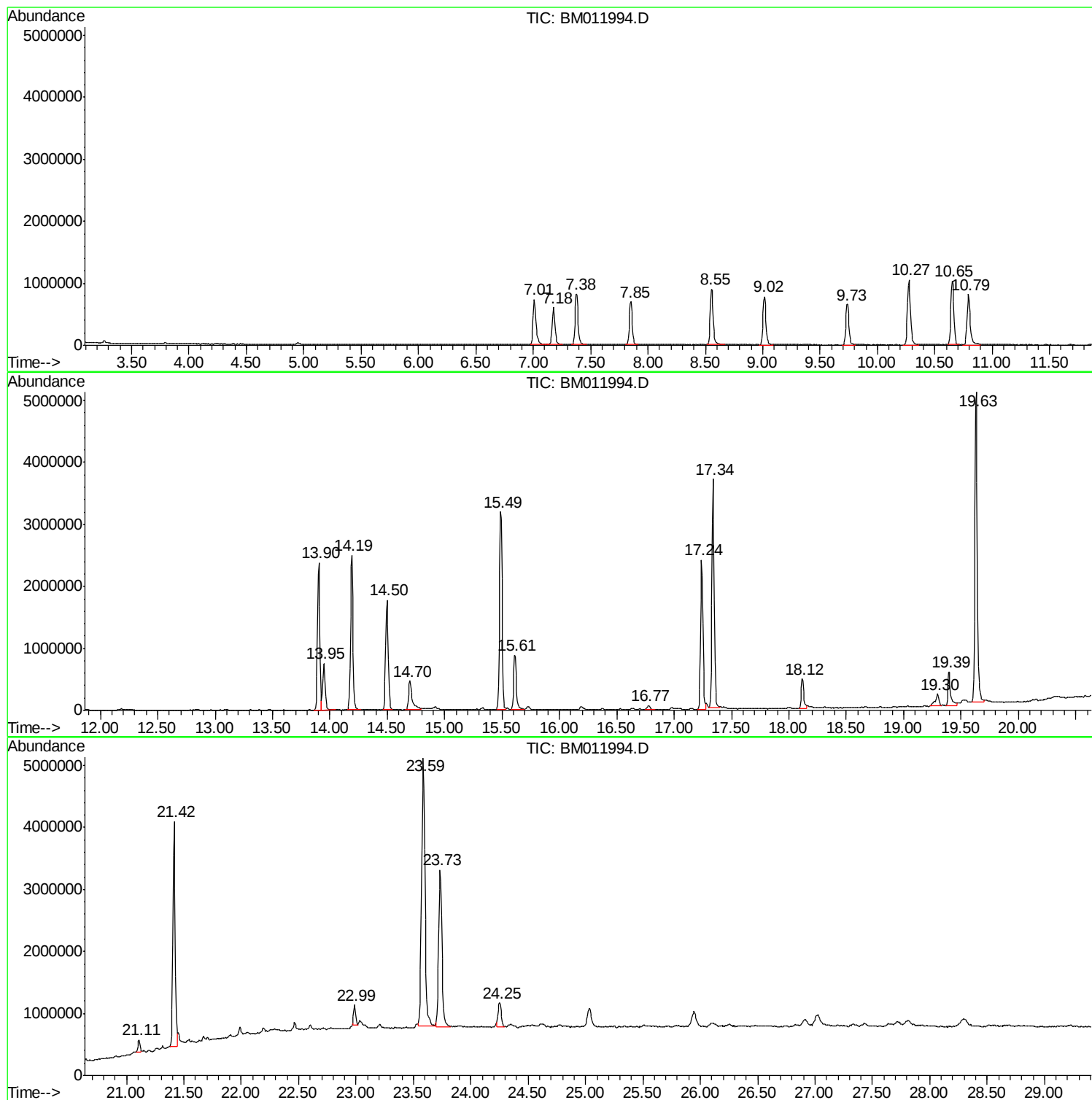
Sum of corrected areas: 71319630

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011994.D
Acq On : 09 Oct 2017 01:38
Operator : SJ/JU
Sample : I5522-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

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\BM100817\
Data File : BM011994.D
Acq On : 09 Oct 2017 01:38
Operator : SJ/JU
Sample : I5522-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

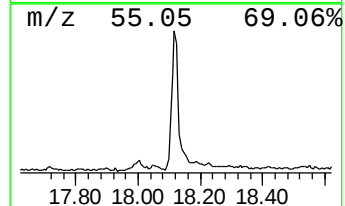
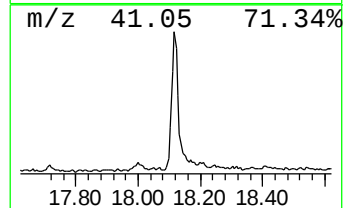
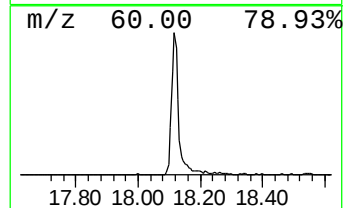
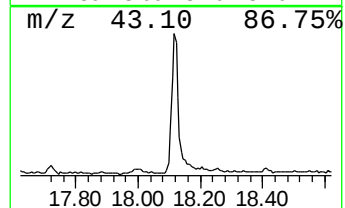
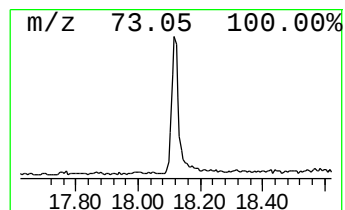
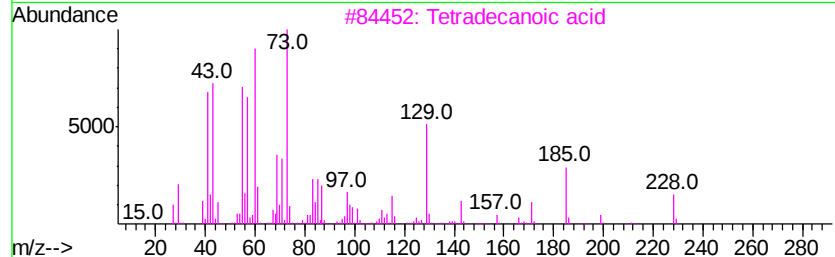
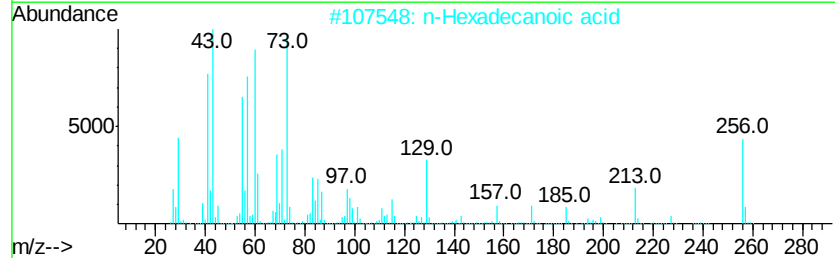
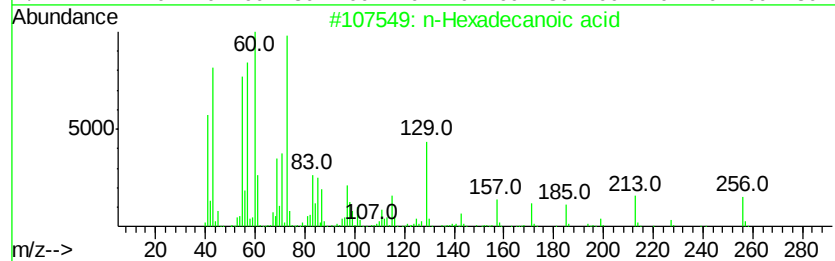
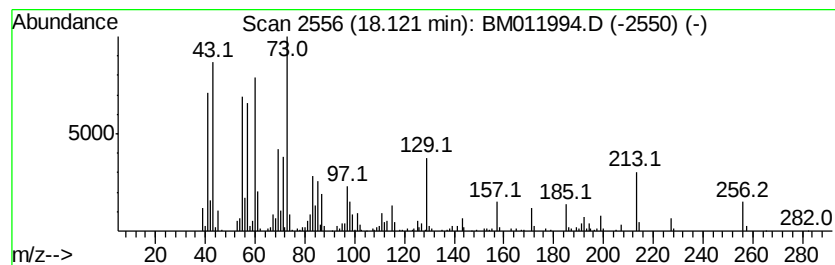
Instrument :
BNA_M
ClientSampleId :
C0AD4

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	4.10 ng/ul	722489	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	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011994.D
Acq On : 09 Oct 2017 01:38
Operator : SJ/JU
Sample : I5522-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

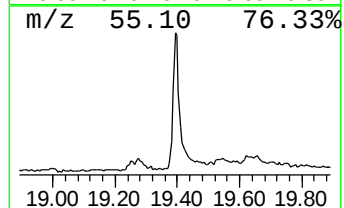
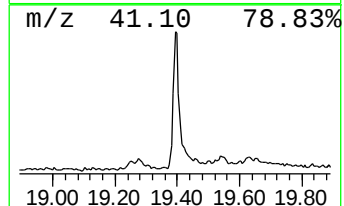
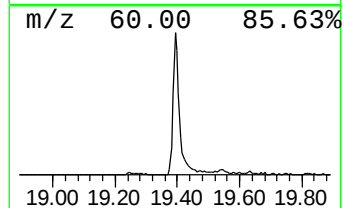
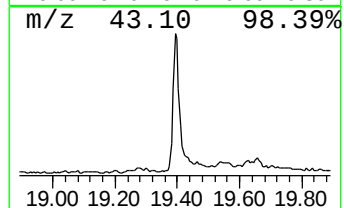
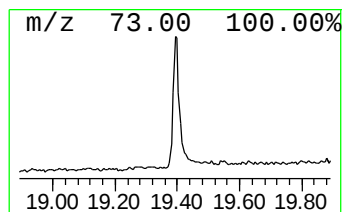
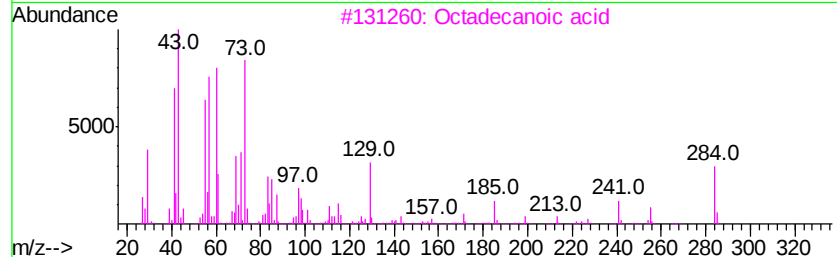
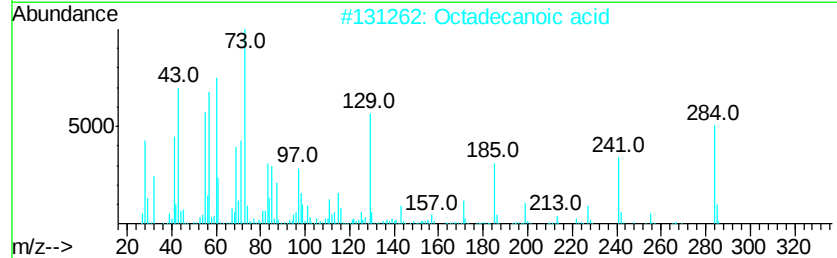
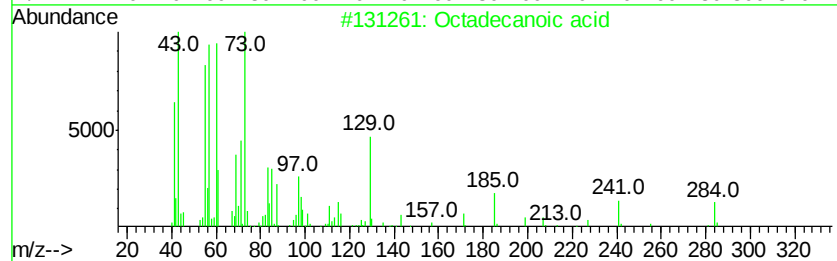
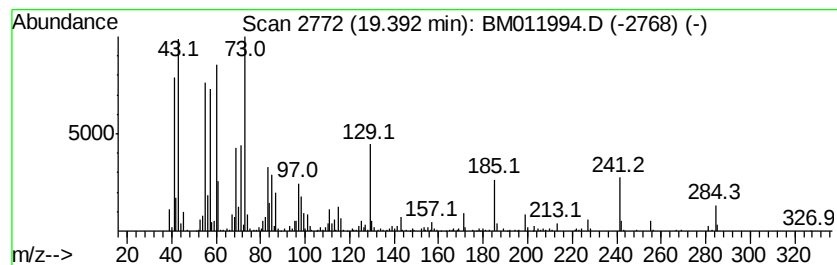
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	3.72 ng/ul	901226	Chrysene-d12	21.42

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	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	99
5		Octadecanoic acid	284	C18H36O2	000057-11-4	98



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011994.D
Acq On : 09 Oct 2017 01:38
Operator : SJ/JU
Sample : I5522-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

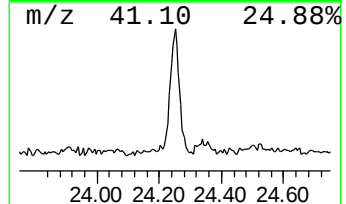
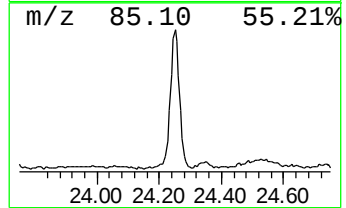
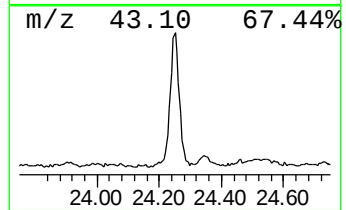
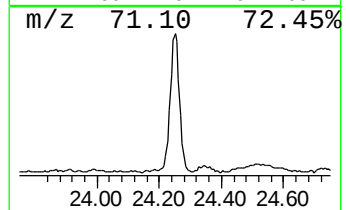
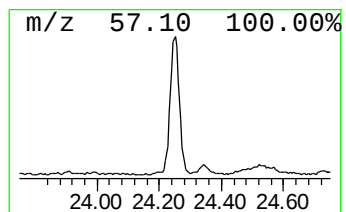
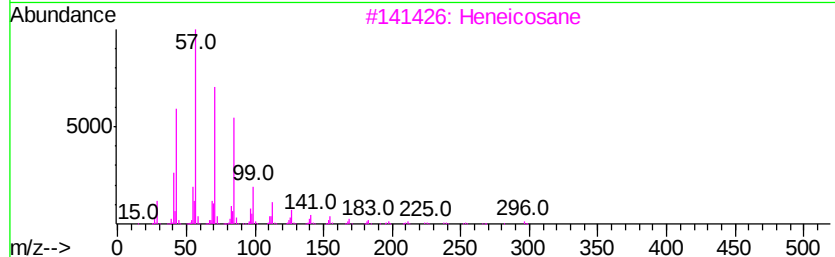
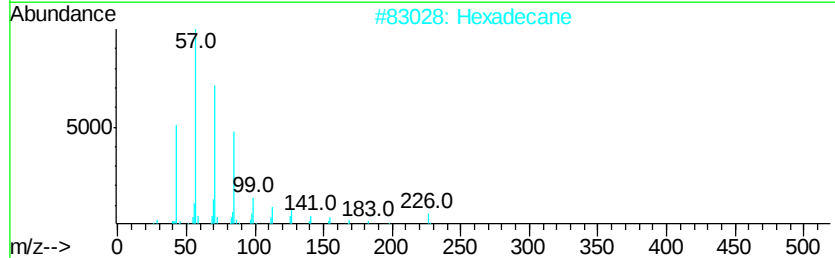
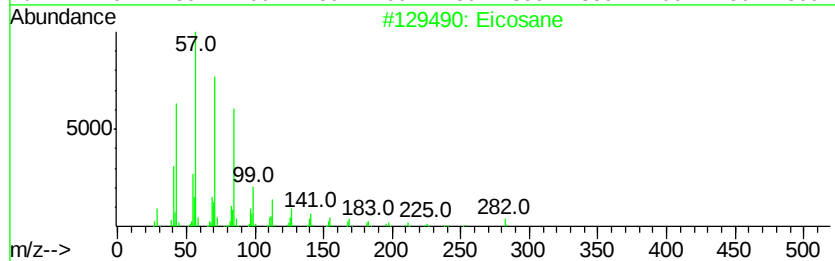
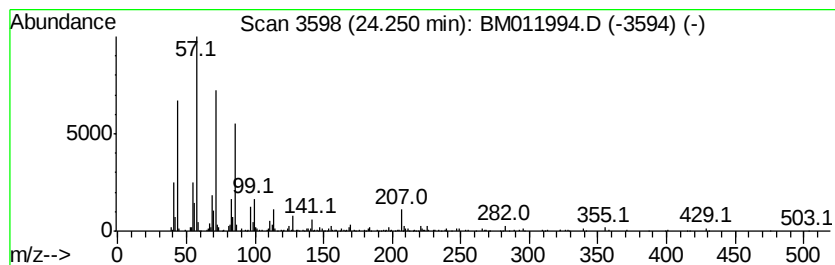
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	2.99 ng/ul	763431	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100817\
Data File : BM011994.D
Acq On : 09 Oct 2017 01:38
Operator : SJ/JU
Sample : I5522-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

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	4.1	ng/ul	722489	4	17.24	3520500	20.0
Octadecanoic acid	19.39	3.7	ng/ul	901226	5	21.42	4846400	20.0
(DEL) Alkane: Str...	24.25	3.0	ng/ul	763431	6	23.73	5112910	20.0