

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
 Data File : BM009394.D
 Acq On : 24 Mar 2017 23:38
 Operator : SJ/MA
 Sample : I2357-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY5

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-BM032317MA.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	3.328	37	41	44	rBV2	44389	56502	1.31%	0.143%
2	4.581	248	254	263	rBV	2025363	2939096	67.93%	7.448%
3	7.010	660	667	669	rBV	151390	242579	5.61%	0.615%
4	7.034	669	671	678	rVB	139952	191086	4.42%	0.484%
5	7.187	691	697	705	rBV	512717	776433	17.94%	1.968%
6	7.381	724	730	739	rBV	553614	851221	19.67%	2.157%
7	7.851	804	810	818	rBV	554344	878720	20.31%	2.227%
8	8.551	921	929	937	rVB	376370	612959	14.17%	1.553%
9	9.022	1001	1009	1018	rBV	624001	1052776	24.33%	2.668%
10	9.739	1124	1131	1140	rVB	498917	836652	19.34%	2.120%
11	10.269	1210	1221	1228	rBV	706874	1177465	27.21%	2.984%
12	10.651	1279	1286	1294	rBV	657090	1117140	25.82%	2.831%
13	10.792	1305	1310	1317	rBV3	44324	78026	1.80%	0.198%
14	13.904	1831	1839	1843	rBV	1290545	1716850	39.68%	4.351%
15	13.951	1843	1847	1854	rVB	116285	168095	3.88%	0.426%
16	14.192	1881	1888	1894	rBV	1355451	1982630	45.82%	5.025%
17	14.498	1933	1940	1947	rBV2	926181	1388135	32.08%	3.518%
18	14.692	1967	1973	1986	rBV2	92262	178904	4.13%	0.453%
19	15.492	2102	2109	2115	rBV	1805103	2625073	60.67%	6.653%
20	15.610	2123	2129	2139	rBV	621663	871769	20.15%	2.209%
21	15.727	2144	2149	2154	rVB4	37978	55308	1.28%	0.140%
22	16.192	2223	2228	2229	rBV3	38024	51503	1.19%	0.131%
23	16.980	2359	2362	2365	rBV3	41668	49335	1.14%	0.125%
24	17.027	2366	2370	2375	rVV2	91730	132953	3.07%	0.337%
25	17.245	2400	2407	2413	rBV2	1227761	1809744	41.83%	4.586%
26	17.345	2418	2424	2431	rVV	2087010	2945238	68.07%	7.464%
27	17.604	2466	2468	2470	rBV3	46647	52118	1.20%	0.132%
28	17.633	2471	2473	2479	rVB2	81767	104959	2.43%	0.266%
29	17.715	2484	2487	2494	rVB4	76079	99616	2.30%	0.252%
30	18.121	2552	2556	2562	rBV7	122505	208546	4.82%	0.529%
31	18.868	2680	2683	2688	rVB2	168255	265376	6.13%	0.673%
32	19.204	2738	2740	2744	rBV3	128794	161021	3.72%	0.408%
33	19.639	2809	2814	2821	rBV	2965300	3924378	90.70%	9.945%
34	19.792	2837	2840	2843	rBV3	250687	316516	7.32%	0.802%

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009394.D
Acq On : 24 Mar 2017 23:38
Operator : SJ/MA
Sample : I2357-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XY5

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-BM032317MA.M
Title : SVOA CALIBRATION

35	21.421	3112	3117	3122	rVB	2153483	2627321	60.72%	6.658%
36	23.597	3480	3487	3496	rVB2	2353698	4326929	100.00%	10.966%
37	23.744	3506	3512	3521	rVB	1322885	2586236	59.77%	6.554%

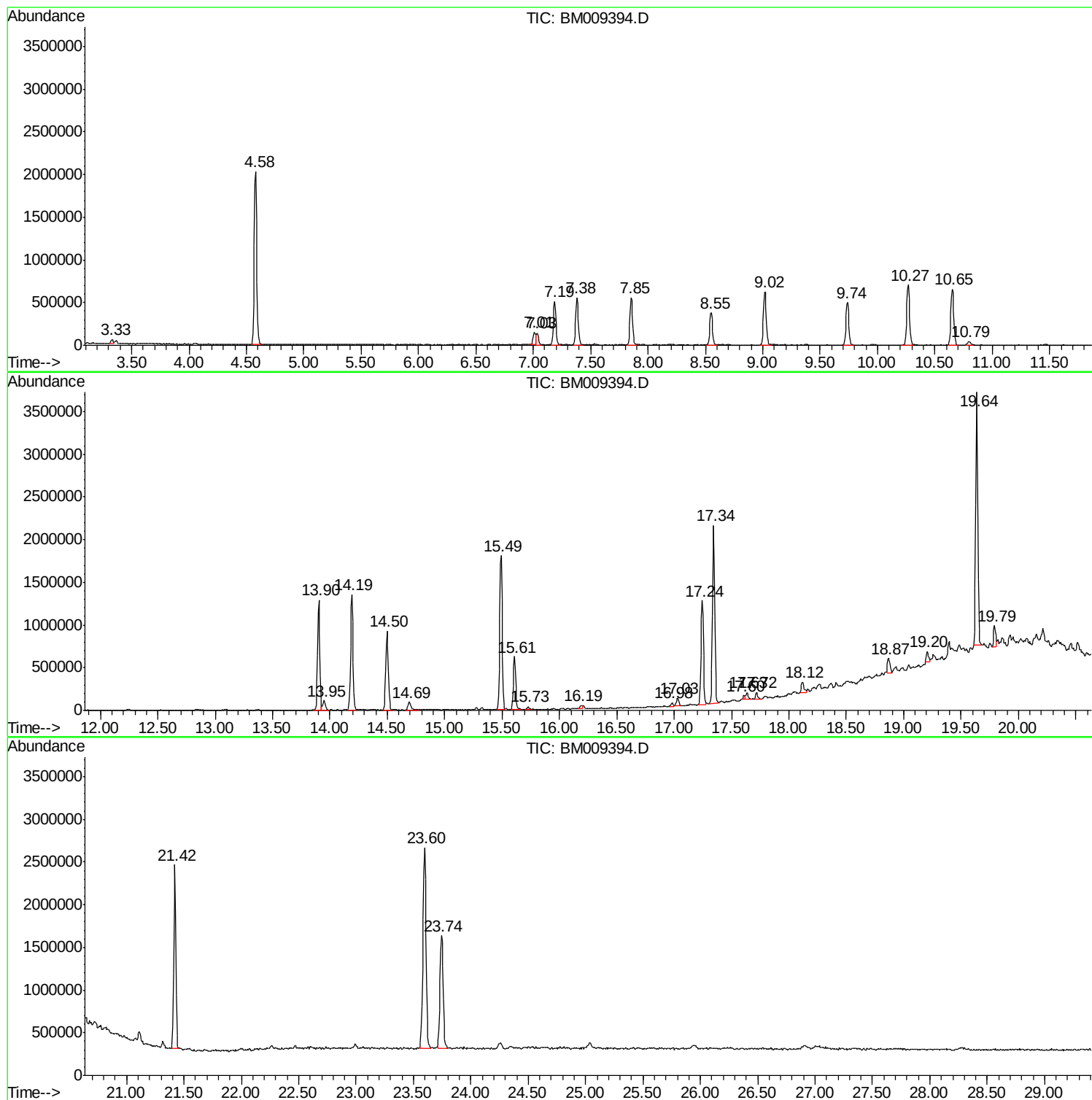
Sum of corrected areas: 39459208

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009394.D
Acq On : 24 Mar 2017 23:38
Operator : SJ/MA
Sample : I2357-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XY5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009394.D
Acq On : 24 Mar 2017 23:38
Operator : SJ/MA
Sample : I2357-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

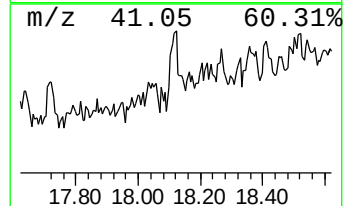
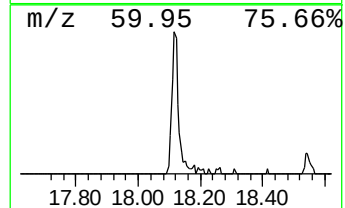
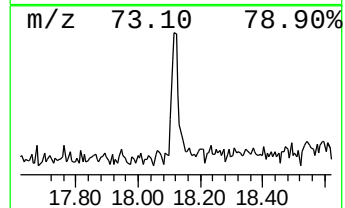
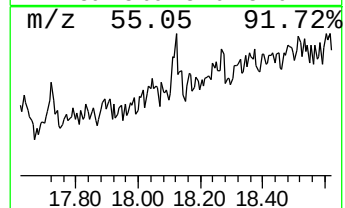
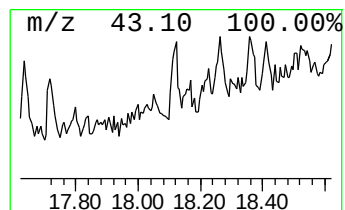
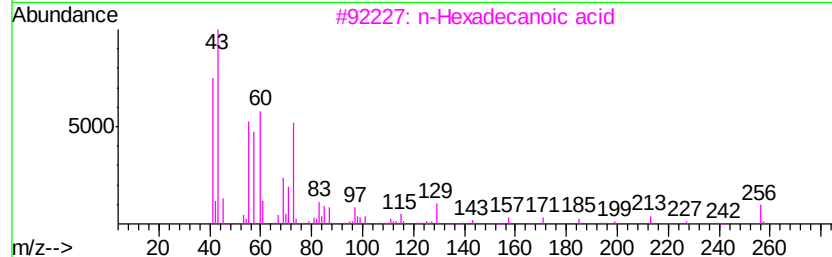
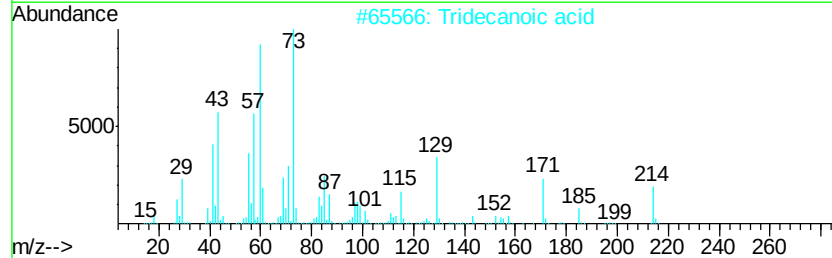
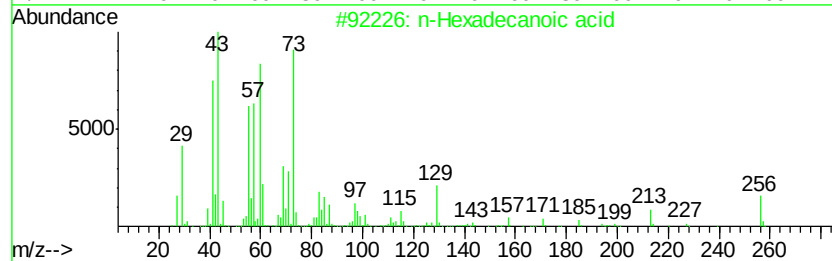
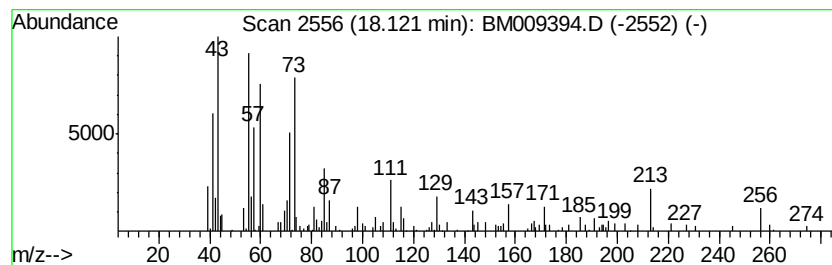
Instrument :
BNA_M
ClientSampled :
G9XY5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	2.30 ng/ul	208546	Phenanthrene-d10	17.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43	



Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009394.D
Acq On : 24 Mar 2017 23:38
Operator : SJ/MA
Sample : I2357-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XY5

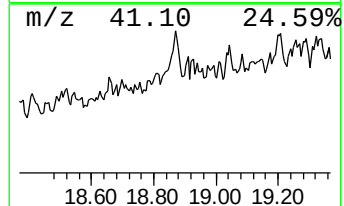
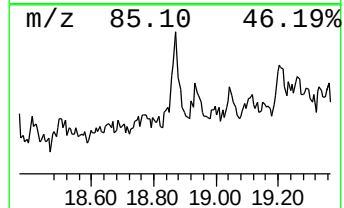
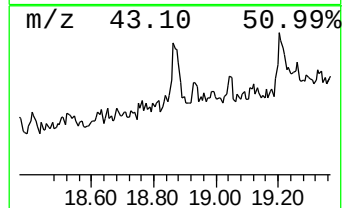
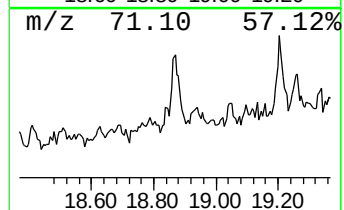
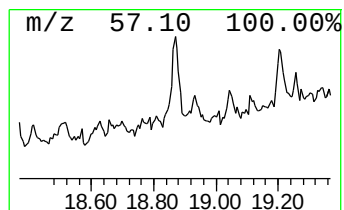
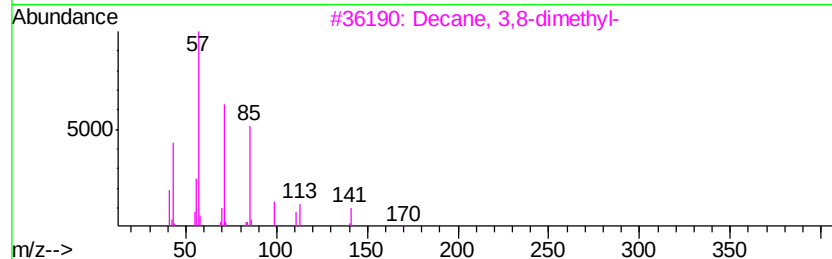
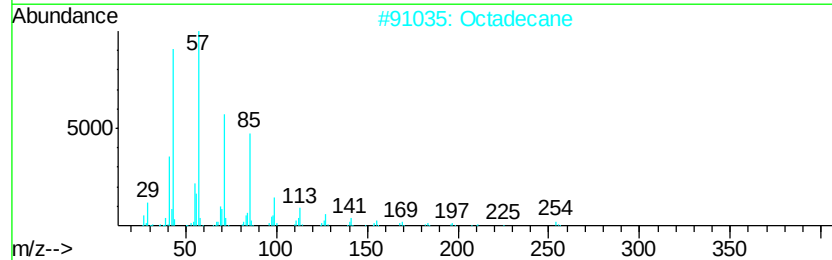
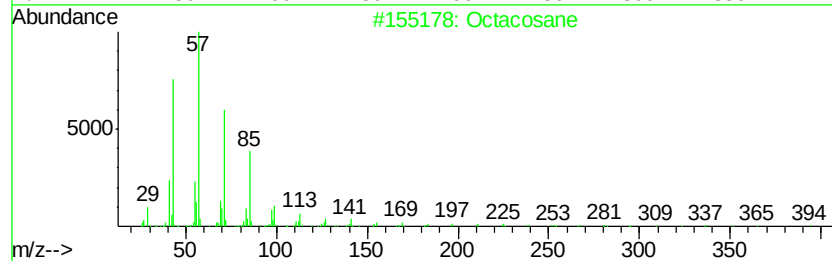
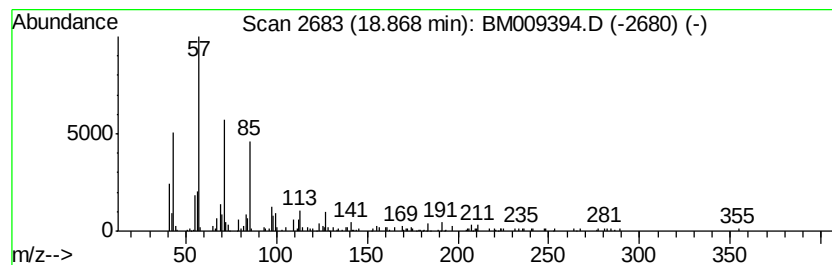
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.93 ng/ul	265376	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Octadecane	254	C18H38	000593-45-3	80
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
Data File : BM009394.D
Acq On : 24 Mar 2017 23:38
Operator : SJ/MA
Sample : I2357-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XY5

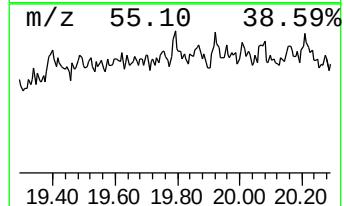
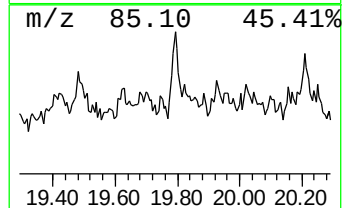
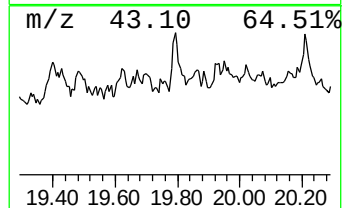
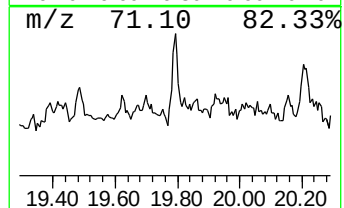
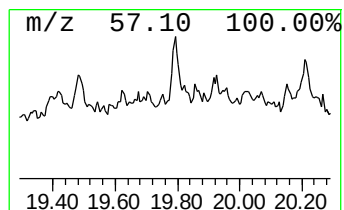
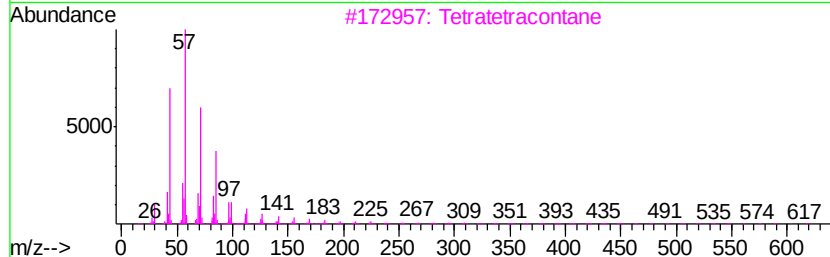
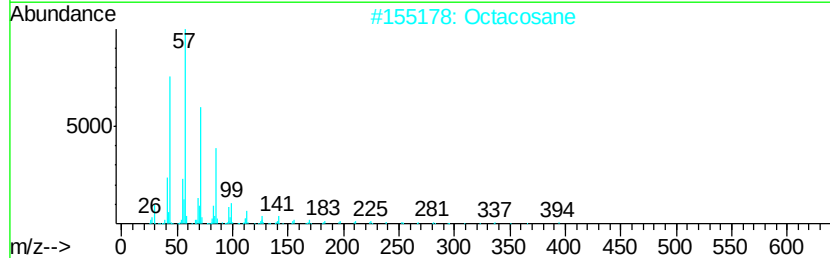
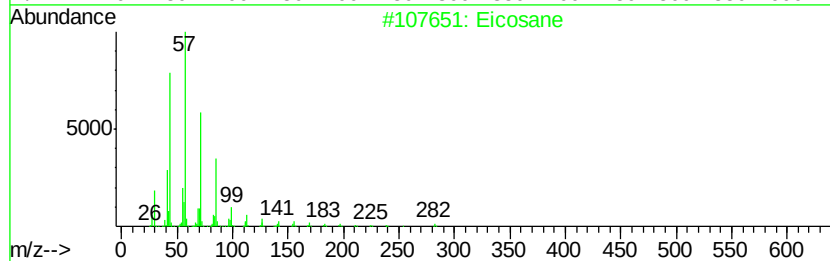
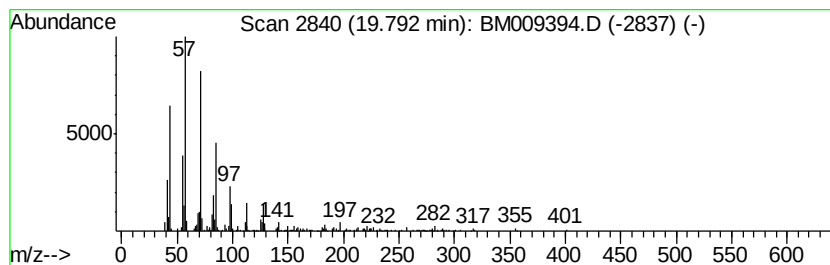
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
19.79	2.41 ng/ul	316516	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Octacosane	394	C28H58	000630-02-4	80
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032417\
Data File : BM009394.D
Acq On : 24 Mar 2017 23:38
Operator : SJ/MA
Sample : I2357-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	2.3	ng/ul	208546	4	17.24	1809740	20.0
(DEL) Alkane: Str...	18.87	2.9	ng/ul	265376	4	17.24	1809740	20.0
(DEL) Alkane: Str...	19.79	2.4	ng/ul	316516	5	21.42	2627320	20.0