

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009744.D
 Acq On : 27 Apr 2017 17:30
 Operator : SJ/MA
 Sample : I2809-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTF2

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	6.987	655	663	675	rBV2	1094493	2061159	31.26%	3.135%
2	7.157	686	692	705	rBV	850714	1340967	20.34%	2.040%
3	7.351	719	725	736	rBV	1071963	1749117	26.53%	2.660%
4	7.822	795	805	812	rBV	649534	1017562	15.43%	1.548%
5	8.528	918	925	933	rBV	1282007	2081143	31.56%	3.166%
6	8.992	997	1004	1014	rBV	1137058	1885360	28.59%	2.868%
7	9.710	1119	1126	1137	rBV	1002519	1612319	24.45%	2.452%
8	10.239	1208	1216	1227	rBV	1341124	2217792	33.64%	3.373%
9	10.622	1273	1281	1292	rVB	878513	1505519	22.83%	2.290%
10	10.763	1296	1305	1318	rBV	1194753	2053398	31.14%	3.123%
11	13.880	1828	1835	1839	rBV	2490245	3332478	50.54%	5.069%
12	13.922	1839	1842	1848	rVB	474584	651945	9.89%	0.992%
13	14.163	1876	1883	1896	rBV	2733253	3942009	59.79%	5.996%
14	14.469	1929	1935	1943	rBV2	1408086	2129323	32.29%	3.239%
15	14.674	1963	1970	1985	rBV	1335113	2003292	30.38%	3.047%
16	15.292	2072	2075	2081	rVB	76938	90859	1.38%	0.138%
17	15.463	2097	2104	2116	rBV	3450609	4864034	73.77%	7.398%
18	15.592	2120	2126	2137	rBV	1451860	1983192	30.08%	3.017%
19	15.698	2138	2144	2149	rVB3	62825	101589	1.54%	0.155%
20	16.157	2217	2222	2229	rBV2	114547	203721	3.09%	0.310%
21	16.951	2352	2357	2361	rBV	123942	142653	2.16%	0.217%
22	17.221	2395	2403	2413	rBV	1923965	2723642	41.31%	4.143%
23	17.321	2413	2420	2427	rBV	4087553	5557394	84.29%	8.453%
24	17.686	2479	2482	2487	rVB	99114	120911	1.83%	0.184%
25	18.092	2547	2551	2556	rBV	223755	303767	4.61%	0.462%
26	19.374	2764	2769	2774	rBV2	118241	182212	2.76%	0.277%
27	19.615	2803	2810	2819	rBV	5086305	6593447	100.00%	10.029%
28	21.086	3056	3060	3067	rBV2	445754	570669	8.66%	0.868%
29	21.398	3108	3113	3120	rBV	2726895	3421396	51.89%	5.204%
30	21.521	3131	3134	3137	rBV3	78494	81937	1.24%	0.125%
31	21.962	3206	3209	3212	rBV2	82819	86449	1.31%	0.131%
32	22.439	3287	3290	3294	rBV3	101300	125444	1.90%	0.191%
33	22.956	3375	3378	3383	rVB3	124070	188833	2.86%	0.287%
34	23.568	3473	3482	3491	rVB2	2768609	5635952	85.48%	8.573%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009744.D
Acq On : 27 Apr 2017 17:30
Operator : SJ/MA
Sample : I2809-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTF2

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	23.715	3500	3507	3516	rVB	1357770	2660670	40.35%	4.047%
36	24.203	3587	3590	3597	rVB3	159156	275059	4.17%	0.418%
37	24.980	3717	3722	3728	rVB3	114446	247194	3.75%	0.376%

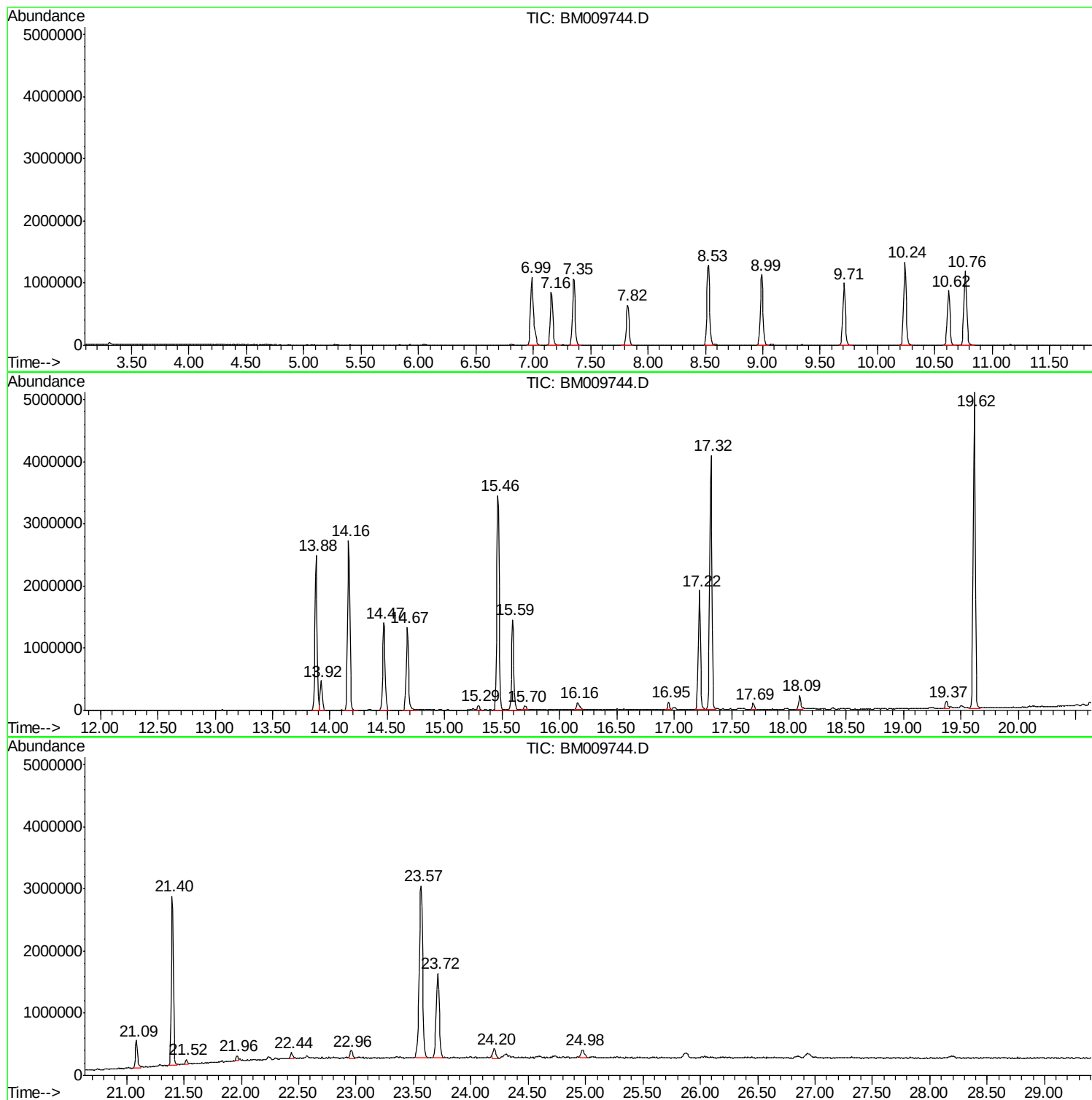
Sum of corrected areas: 65744407

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009744.D
Acq On : 27 Apr 2017 17:30
Operator : SJ/MA
Sample : I2809-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTF2

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\BM042717\
Data File : BM009744.D
Acq On : 27 Apr 2017 17:30
Operator : SJ/MA
Sample : I2809-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

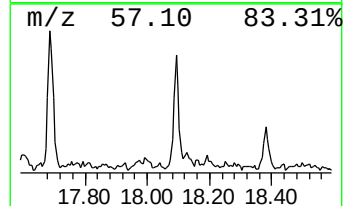
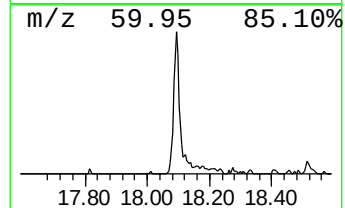
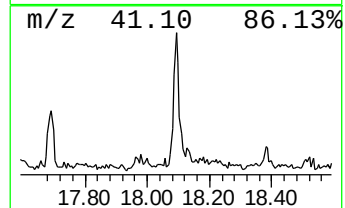
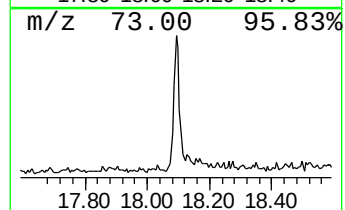
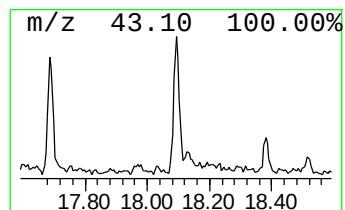
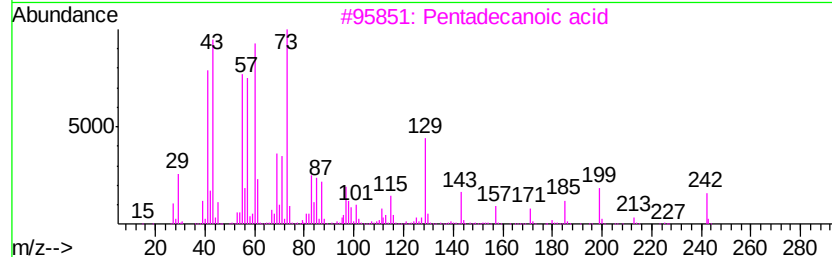
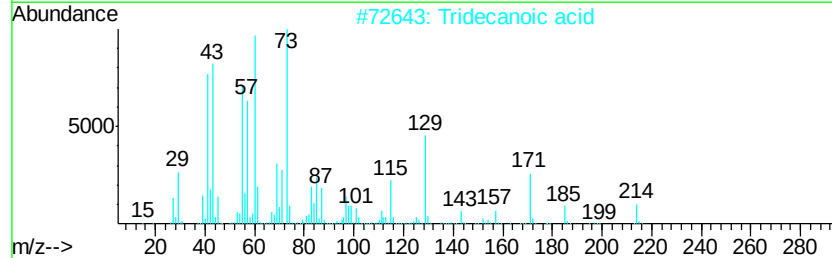
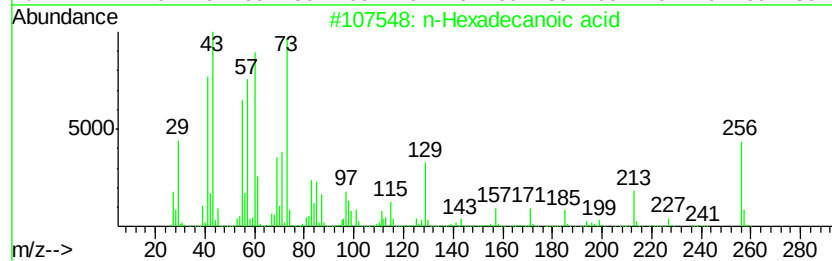
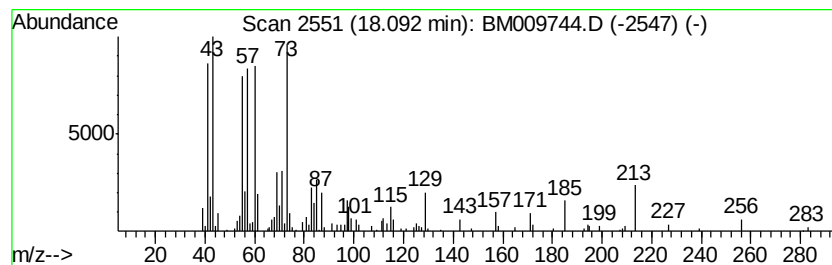
Instrument :
BNA_M
ClientSampleId :
JHTF2

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	2.23 ng/ul	303767	Phenanthrene-d10		17.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009744.D
Acq On : 27 Apr 2017 17:30
Operator : SJ/MA
Sample : I2809-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

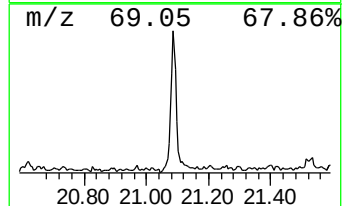
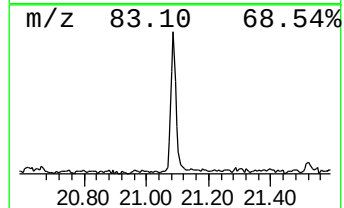
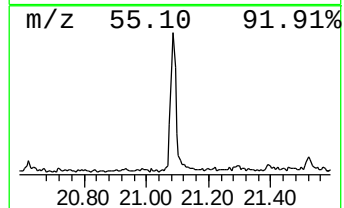
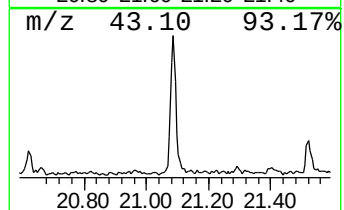
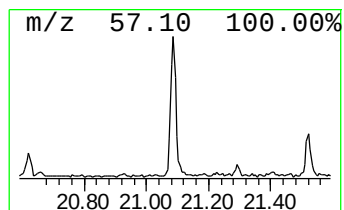
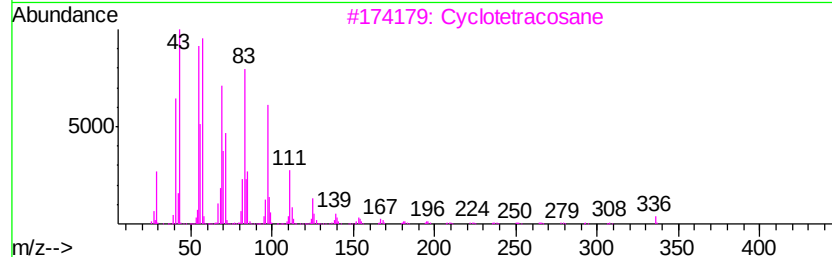
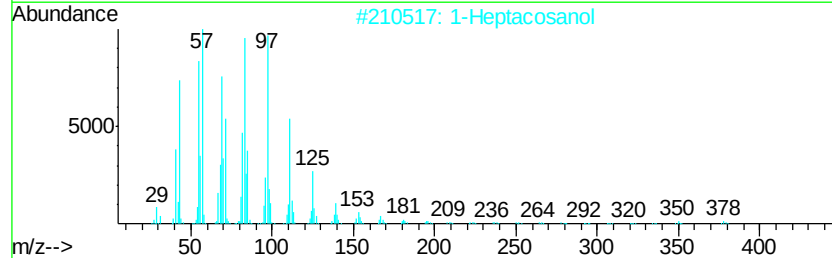
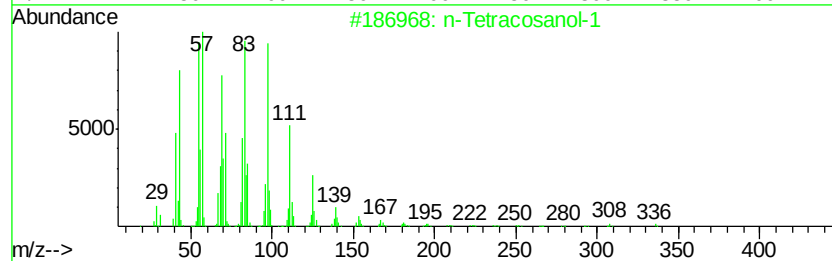
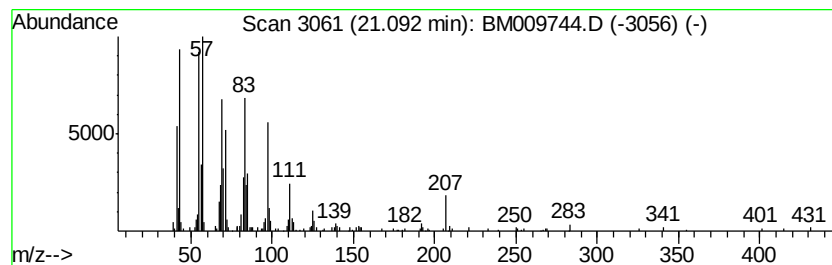
Instrument :
BNA_M
ClientSampleId :
JHTF2

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-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.34 ng/ul	570669	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Tetracosanol-1	354 C24H50O	000506-51-4 90
2		1-Heptacosanol	396 C27H56O	002004-39-9 90
3		Cyclotetracosane	336 C24H48	000297-03-0 90
4		Octacosanol	410 C28H58O	000557-61-9 90
5		17-Pentatriacontene	491 C35H70	006971-40-0 90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009744.D
Acq On : 27 Apr 2017 17:30
Operator : SJ/MA
Sample : I2809-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTF2

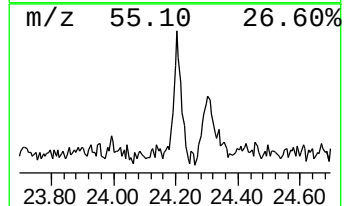
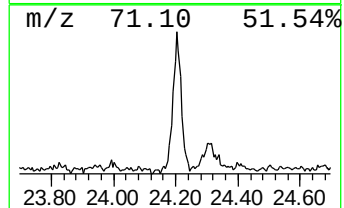
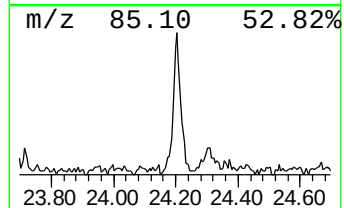
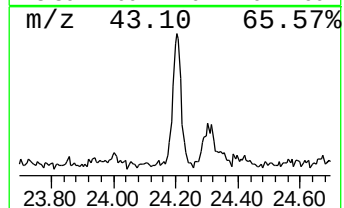
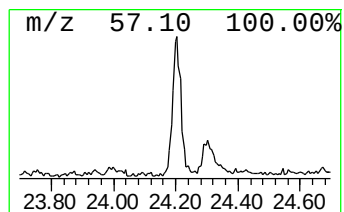
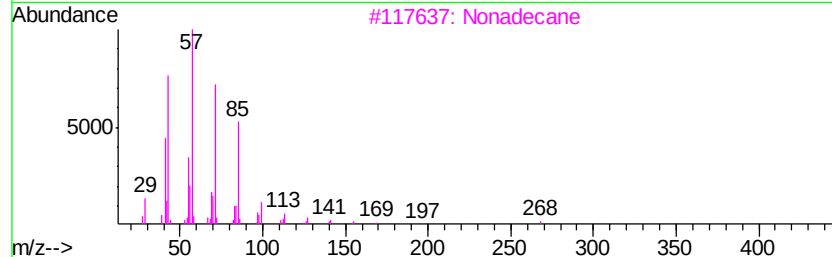
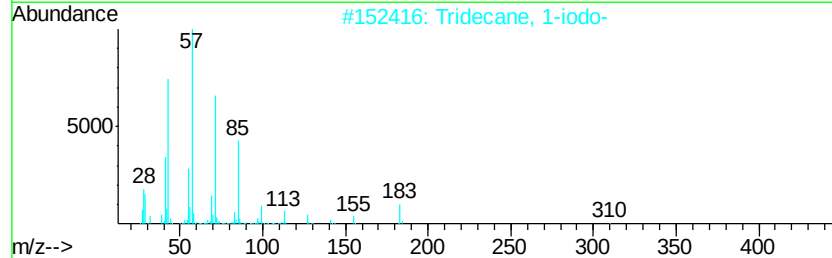
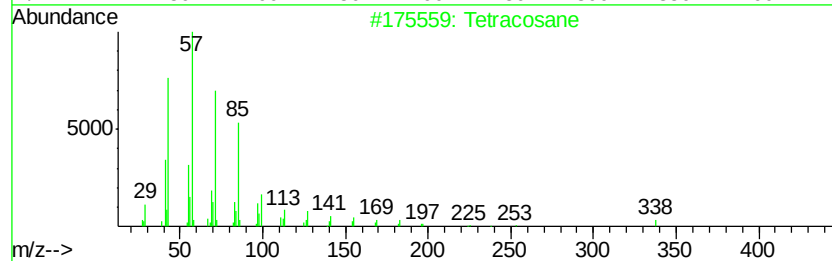
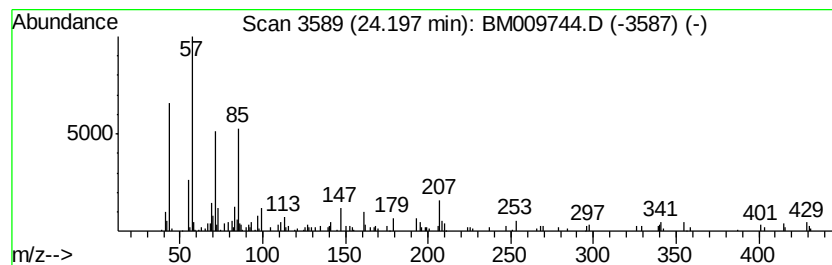
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.07 ng/ul	275059	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	52
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
3		Nonadecane	268	C19H40	000629-92-5	52
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009744.D
Acq On : 27 Apr 2017 17:30
Operator : SJ/MA
Sample : I2809-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTF2

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	2.2	ng/ul	303767	4	17.22	2723640	20.0
n-Tetracosanol-1	21.09	3.3	ng/ul	570669	5	21.40	3421400	20.0
(DEL) Alkane: Str...	24.20	2.1	ng/ul	275059	6	23.72	2660670	20.0