

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007865.D
 Acq On : 14 Nov 2016 21:10
 Operator : UM/SJ
 Sample : H5610-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4N0

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\SOM02.2-EPA-BM102016.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	2.681	11	16	27	rVB	88820	206038	3.65%	0.366%
2	2.946	56	61	77	rVB2	117100	247218	4.38%	0.439%
3	3.281	114	118	125	rBV	55361	74669	1.32%	0.133%
4	6.910	729	735	749	rBV	928430	1700804	30.11%	3.019%
5	7.075	757	763	775	rBV	737187	1148614	20.34%	2.039%
6	7.269	790	796	808	rBV	978422	1595160	28.24%	2.832%
7	7.734	866	875	884	rBV	669316	1090124	19.30%	1.935%
8	8.439	989	995	1006	rBV	1146480	1900063	33.64%	3.373%
9	8.892	1065	1072	1082	rBV	859797	1494272	26.46%	2.653%
10	9.610	1187	1194	1207	rBV	720482	1255314	22.23%	2.228%
11	10.139	1276	1284	1305	rBV	1018104	1927643	34.13%	3.422%
12	10.510	1340	1347	1356	rBV	846764	1431450	25.34%	2.541%
13	10.657	1365	1372	1390	rBV	968693	1905445	33.74%	3.383%
14	13.780	1897	1903	1908	rBV	1863337	2746552	48.63%	4.876%
15	13.827	1908	1911	1919	rVB	1135135	1587425	28.11%	2.818%
16	14.063	1942	1951	1959	rBV	2101450	3202006	56.69%	5.684%
17	14.368	1995	2003	2013	rBV	1272662	1844992	32.67%	3.275%
18	14.592	2035	2041	2055	rBV	564196	1204084	21.32%	2.138%
19	15.216	2142	2147	2152	rVB2	47888	61635	1.09%	0.109%
20	15.363	2166	2172	2181	rBV	2771602	4057471	71.84%	7.203%
21	15.504	2189	2196	2209	rBV	657173	1077899	19.08%	1.914%
22	15.604	2209	2213	2221	rVB3	40067	76473	1.35%	0.136%
23	16.080	2289	2294	2303	rBV	60692	106585	1.89%	0.189%
24	16.874	2424	2429	2432	rBV	51299	67080	1.19%	0.119%
25	17.115	2464	2470	2477	rBV	1520575	2169408	38.41%	3.851%
26	17.215	2481	2487	2498	rVB2	3010621	4394382	77.81%	7.801%
27	18.009	2617	2622	2629	rBV	178476	275928	4.89%	0.490%
28	18.304	2668	2672	2681	rBV3	46069	79308	1.40%	0.141%
29	19.151	2812	2816	2819	rBV	49978	73467	1.30%	0.130%
30	19.292	2836	2840	2849	rBV7	45264	94518	1.67%	0.168%
31	19.515	2872	2878	2891	rBV	3833259	5378884	95.24%	9.549%
32	21.015	3128	3133	3144	rBV2	288192	525366	9.30%	0.933%
33	21.303	3177	3182	3189	rBV	2098071	2855101	50.55%	5.069%
34	23.409	3534	3540	3552	rVB2	2916461	5647916	100.00%	10.026%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007865.D
Acq On : 14 Nov 2016 21:10
Operator : UM/SJ
Sample : H5610-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4N0

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\SOM02.2-EPA-BM102016.M
Title : SVOA CALIBRATION

35	23.556	3559	3565	3577	rVB	1463070	2826872	50.05%	5.018%
----	--------	------	------	------	-----	---------	---------	--------	--------

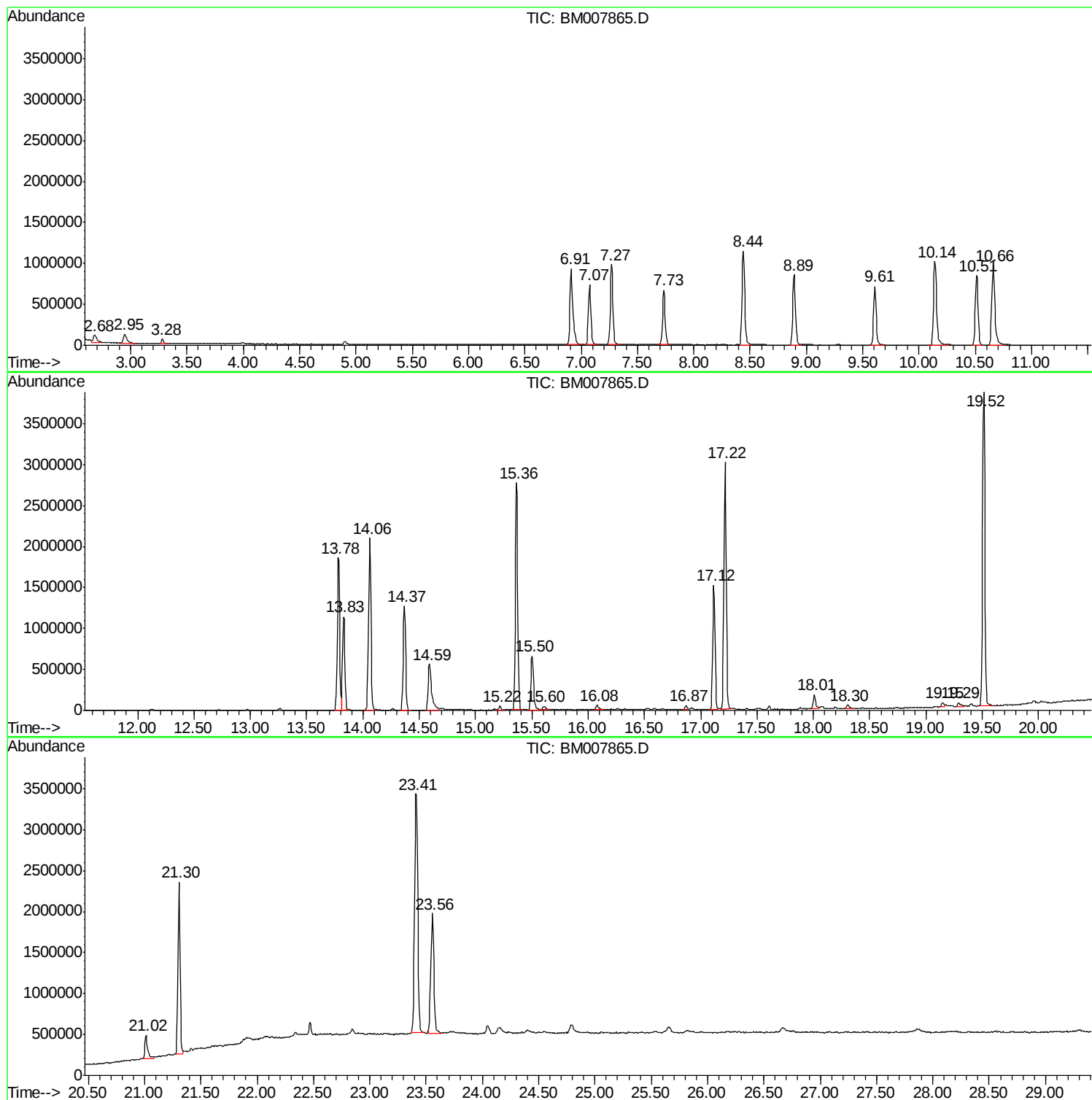
Sum of corrected areas: 56330166

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007865.D
Acq On : 14 Nov 2016 21:10
Operator : UM/SJ
Sample : H5610-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4N0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007865.D
Acq On : 14 Nov 2016 21:10
Operator : UM/SJ
Sample : H5610-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4N0

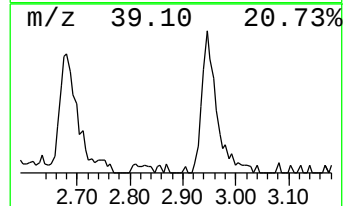
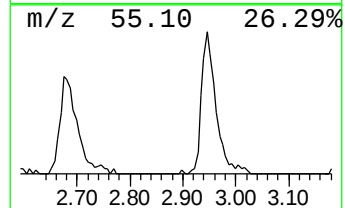
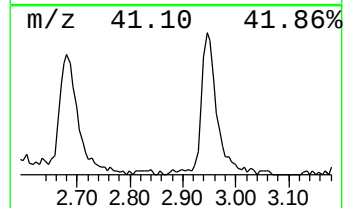
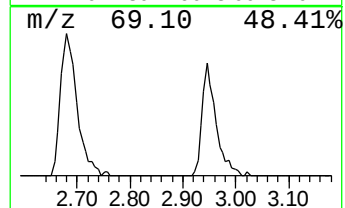
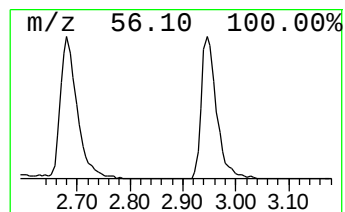
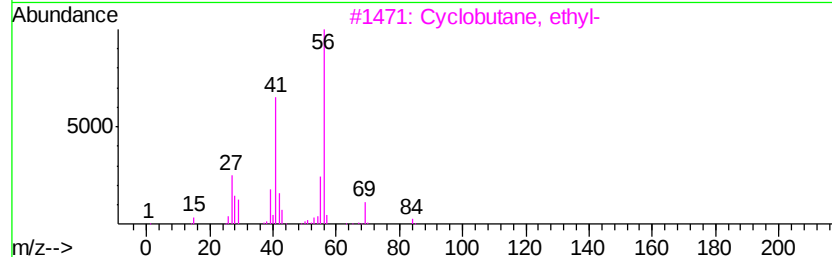
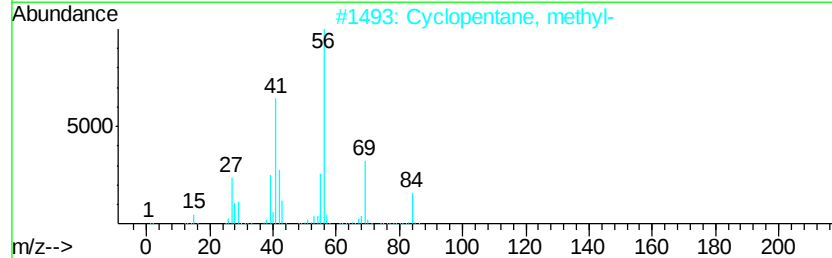
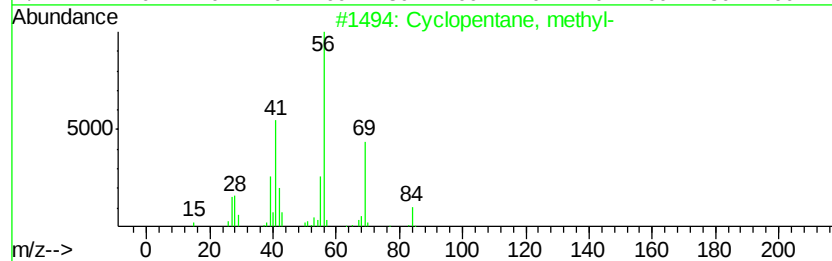
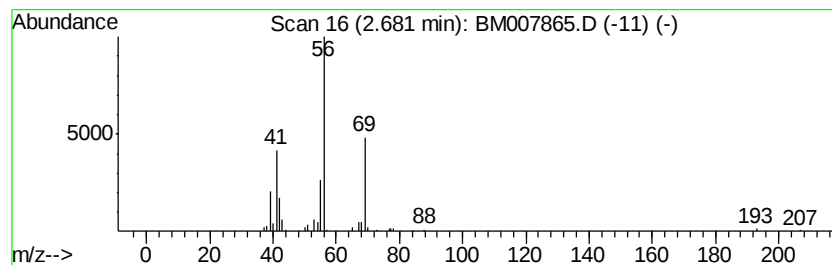
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	3.78 ng/ul	206038	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	56



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007865.D
Acq On : 14 Nov 2016 21:10
Operator : UM/SJ
Sample : H5610-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4N0

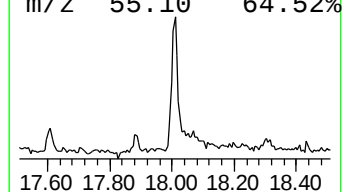
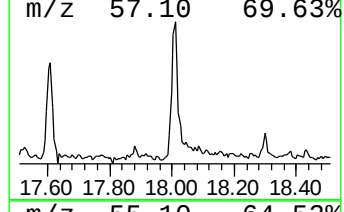
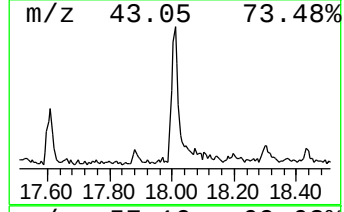
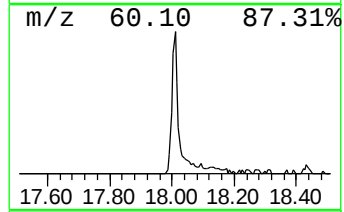
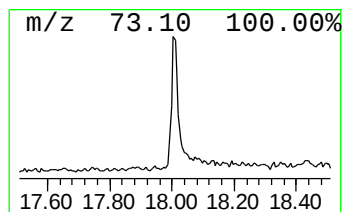
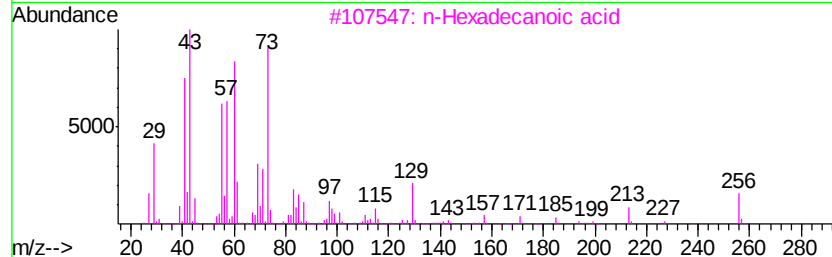
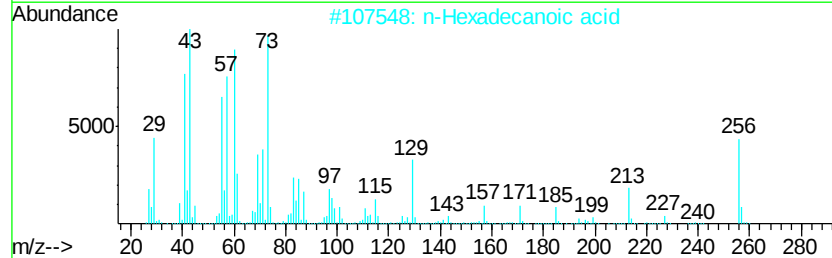
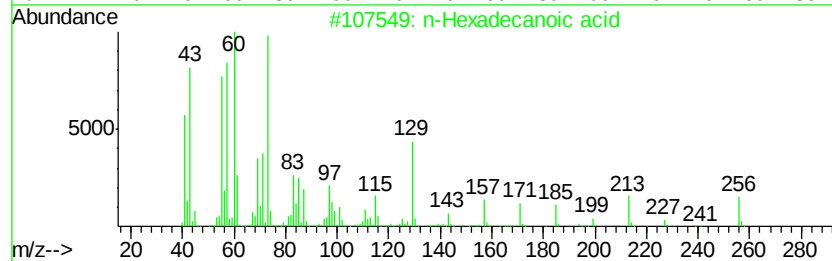
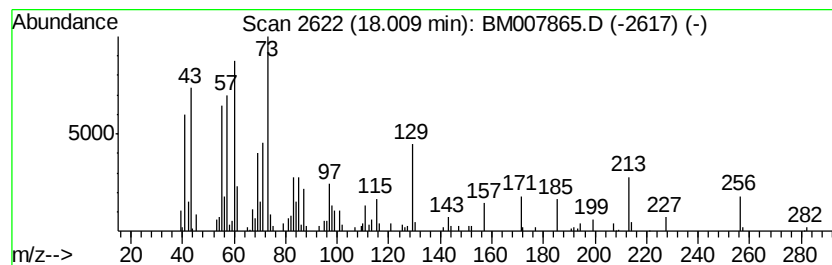
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.54 ng/ul	275928	Phenanthrene-d10	17.12

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	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007865.D
Acq On : 14 Nov 2016 21:10
Operator : UM/SJ
Sample : H5610-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4N0

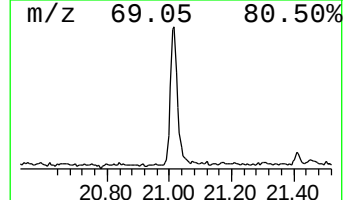
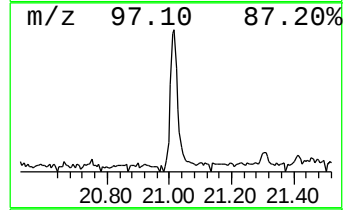
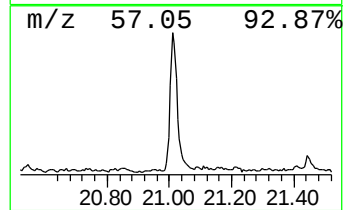
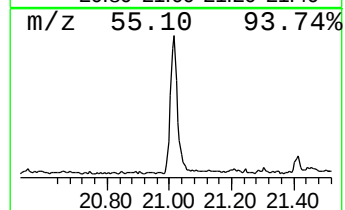
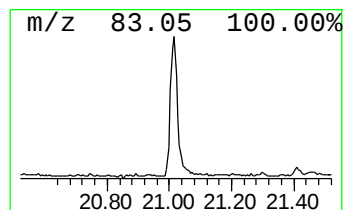
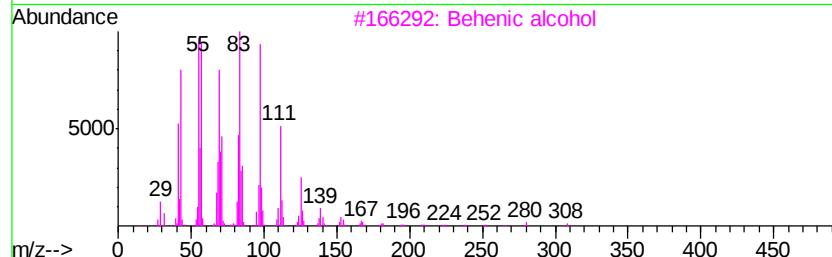
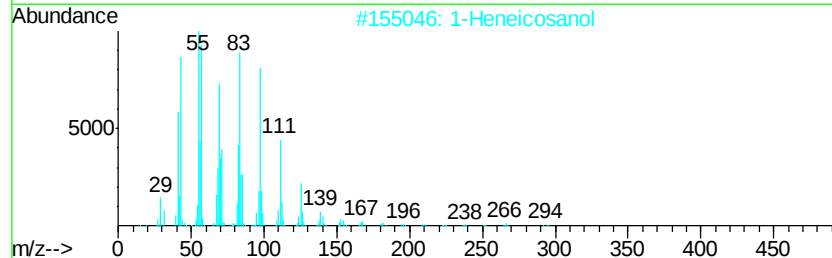
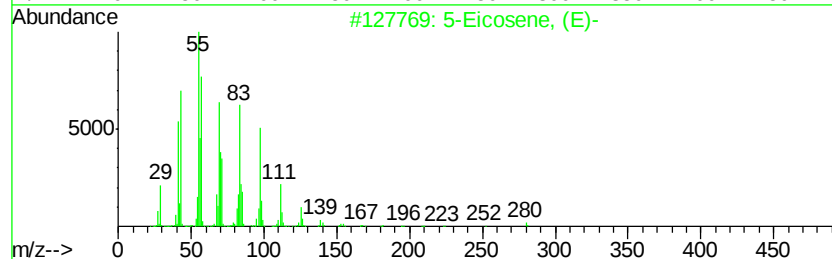
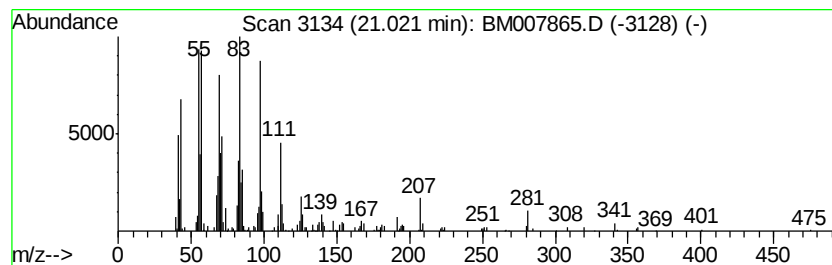
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	3.68 ng/ul	525366	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007865.D
Acq On : 14 Nov 2016 21:10
Operator : UM/SJ
Sample : H5610-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4N0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.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: Cyc...	2.68	3.8	ng/ul	206038	1	7.73	1090120	20.0
n-Hexadecanoic acid	18.01	2.5	ng/ul	275928	4	17.12	2169410	20.0
(DEL) Alkane: Cyc...	21.02	3.7	ng/ul	525366	5	21.30	2855100	20.0