

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014096.D
 Acq On : 02 Feb 2018 04:44
 Operator : SJ/JU
 Sample : J1315-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C79

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-BM013118.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	3.728	121	126	131	rBV	73959	97170	2.57%	0.233%
2	4.704	288	292	297	rBV	58775	77304	2.04%	0.185%
3	6.240	549	553	559	rBV2	52936	76491	2.02%	0.183%
4	6.746	632	639	654	rBV	550630	1067183	28.22%	2.555%
5	6.904	660	666	677	rBV	426315	693100	18.33%	1.659%
6	7.093	691	698	714	rBV	622002	1046307	27.67%	2.505%
7	7.557	770	777	787	rBV	490954	843152	22.30%	2.018%
8	8.269	892	898	916	rBV	628268	1195950	31.63%	2.863%
9	8.710	967	973	982	rBV	615884	1091292	28.86%	2.612%
10	9.104	1035	1040	1046	rVB3	57439	90337	2.39%	0.216%
11	9.428	1088	1095	1109	rBV2	536341	988189	26.13%	2.365%
12	9.963	1180	1186	1204	rBV	689394	1366702	36.14%	3.272%
13	10.328	1239	1248	1256	rBV	729835	1224953	32.39%	2.932%
14	10.481	1266	1274	1295	rBV	496953	1119818	29.61%	2.681%
15	13.027	1702	1707	1711	rBV4	27485	49712	1.31%	0.119%
16	13.627	1802	1809	1814	rBV	1488904	2170196	57.39%	5.195%
17	13.680	1814	1818	1826	rVB	309257	486004	12.85%	1.163%
18	13.898	1845	1855	1868	rBV	1714747	2598594	68.72%	6.220%
19	14.116	1886	1892	1897	rBV	101094	139623	3.69%	0.334%
20	14.210	1900	1908	1915	rBV2	1100939	1687236	44.62%	4.039%
21	14.457	1944	1950	1965	rBV	318021	846039	22.37%	2.025%
22	14.739	1994	1998	2004	rVB8	30904	49865	1.32%	0.119%
23	15.074	2049	2055	2060	rVB2	124029	167051	4.42%	0.400%
24	15.210	2072	2078	2086	rBV	2029033	3026330	80.03%	7.244%
25	15.357	2097	2103	2116	rBV	517188	930920	24.62%	2.228%
26	15.457	2116	2120	2129	rVV5	39803	97215	2.57%	0.233%
27	15.686	2155	2159	2169	rVB5	18534	39431	1.04%	0.094%
28	15.939	2198	2202	2210	rVB2	106130	189527	5.01%	0.454%
29	16.645	2316	2322	2328	rBV2	19741	41066	1.09%	0.098%
30	16.733	2332	2337	2340	rBV3	29102	40352	1.07%	0.097%
31	16.968	2369	2377	2387	rBV	1405294	2007202	53.08%	4.805%
32	17.068	2387	2394	2404	rBV	2147912	3189858	84.35%	7.636%
33	17.874	2526	2531	2540	rBV2	269169	422489	11.17%	1.011%
34	19.015	2722	2725	2727	rBV4	33416	42085	1.11%	0.101%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014096.D
Acq On : 02 Feb 2018 04:44
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C79

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-BM013118.M
Title : SVOA CALIBRATION

35	19.045	2727	2730	2736	rVB8	30608	54845	1.45%	0.131%
36	19.162	2746	2750	2757	rBV4	131946	207801	5.50%	0.497%
37	19.368	2779	2785	2792	rBV	2710282	3781478	100.00%	9.052%
38	20.480	2970	2974	2979	rBV2	98629	131935	3.49%	0.316%
39	20.892	3040	3044	3051	rVB	307943	445520	11.78%	1.066%
40	21.174	3087	3092	3101	rBV	1620604	2217091	58.63%	5.307%
41	23.215	3432	3439	3450	rVB2	2023287	3704826	97.97%	8.868%
42	23.350	3456	3462	3471	rVB	1101376	2033603	53.78%	4.868%

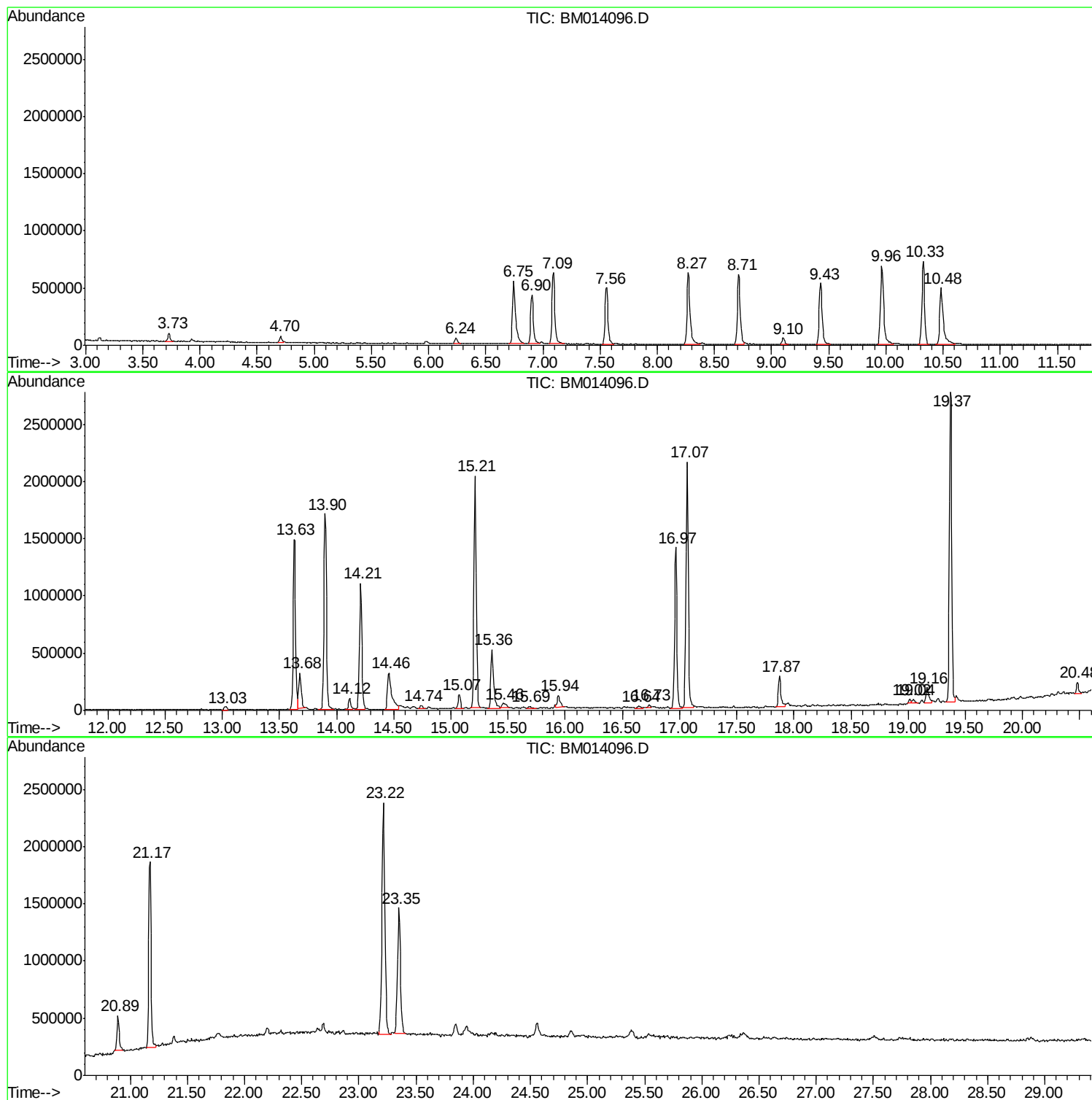
Sum of corrected areas: 41775842

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014096.D
Acq On : 02 Feb 2018 04:44
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C79

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014096.D
Acq On : 02 Feb 2018 04:44
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C79

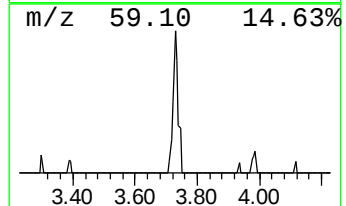
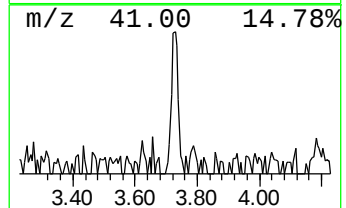
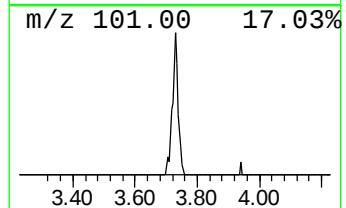
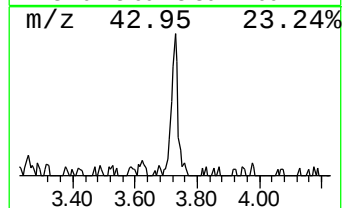
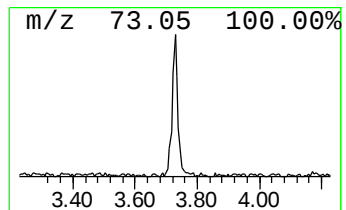
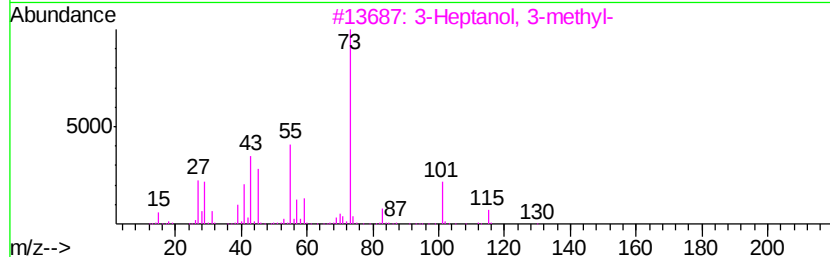
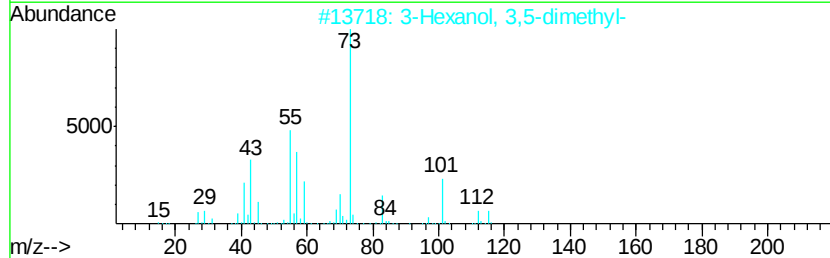
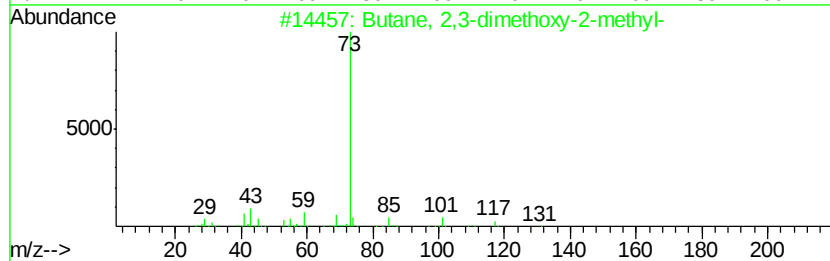
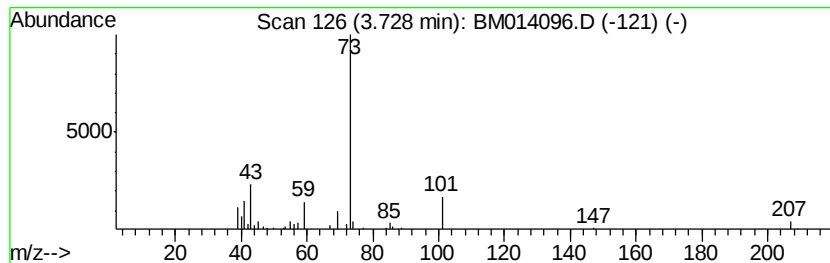
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.30 ng/ul	97170	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	33
2		3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	25
3		3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	25
4		3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	23
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	12



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014096.D
Acq On : 02 Feb 2018 04:44
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

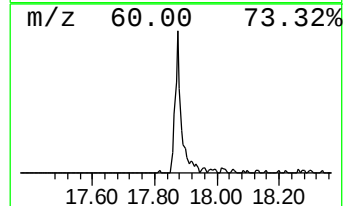
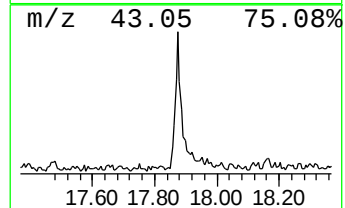
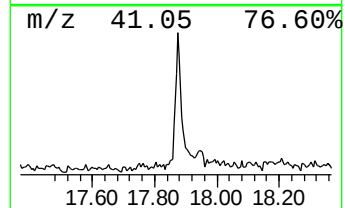
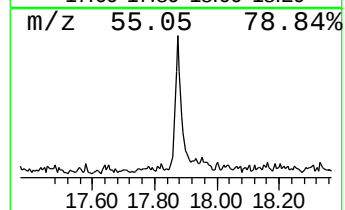
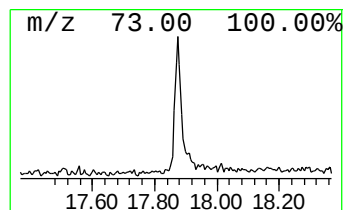
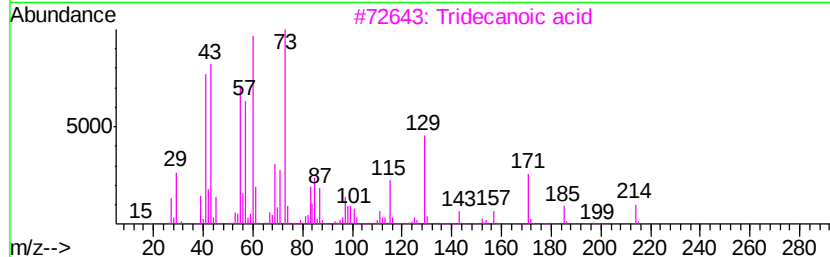
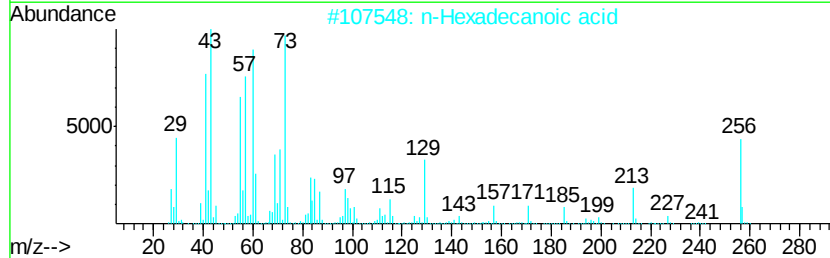
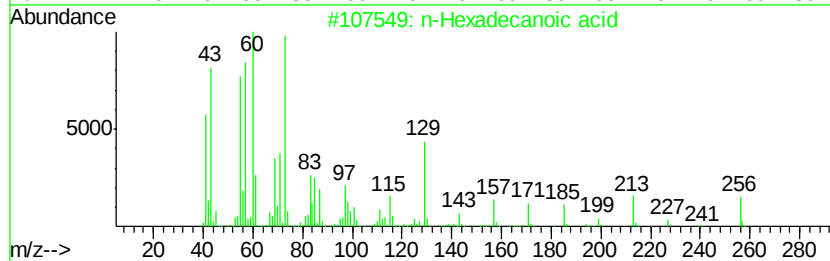
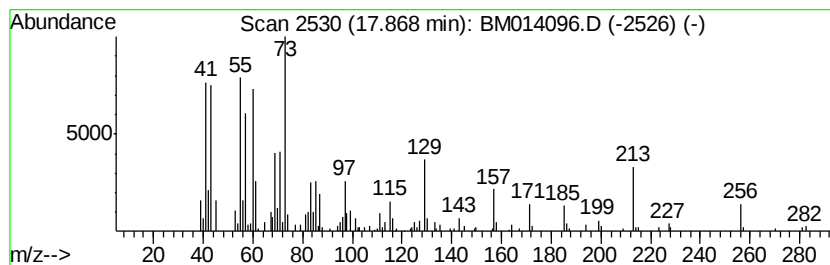
Instrument :
BNA_M
ClientSampleId :
F6C79

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.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.		
17.87	4.21 ng/ul	422489	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014096.D
Acq On : 02 Feb 2018 04:44
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

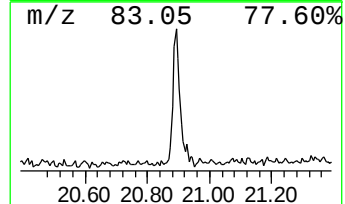
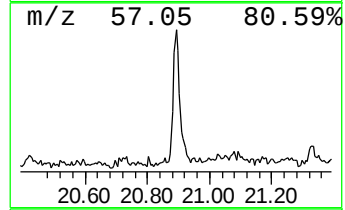
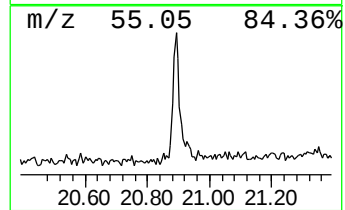
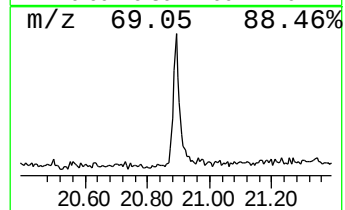
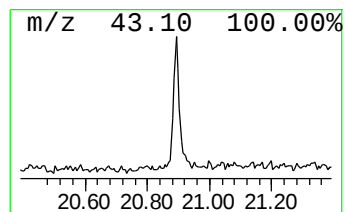
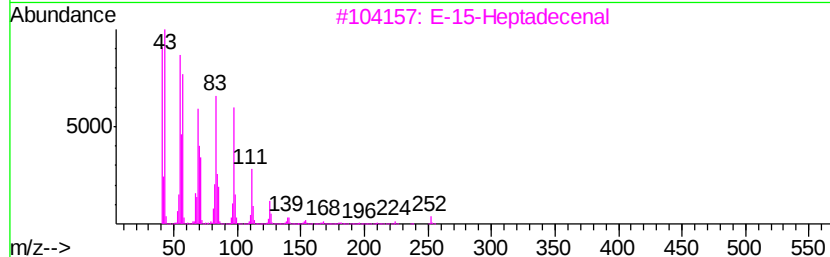
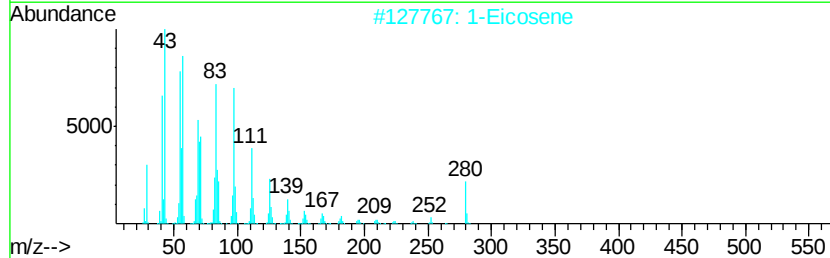
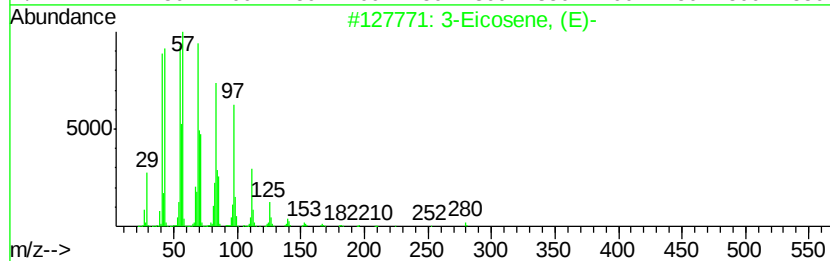
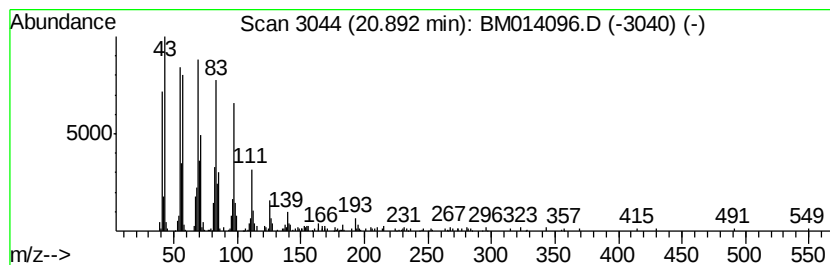
Instrument :
BNA_M
ClientSampleId :
F6C79

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.02 ng/ul	445520	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 98
2	1-Eicosene		280 C20H40	003452-07-1 98
3	E-15-Heptadecenal		252 C17H32O	1000130-97-9 95
4	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 94
5	Cetene		224 C16H32	000629-73-2 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020118\
Data File : BM014096.D
Acq On : 02 Feb 2018 04:44
Operator : SJ/JU
Sample : J1315-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C79

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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
unknown-01	3.73	2.3	ng/ul	97170	1	7.55	843152	20.0
n-Hexadecanoic acid	17.87	4.2	ng/ul	422489	4	16.97	2007200	20.0
(DEL) Alkane: Cyc...	20.89	4.0	ng/ul	445520	5	21.17	2217090	20.0