

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014012.D
 Acq On : 30 Jan 2018 23:59
 Operator : SJ/JU
 Sample : J1314-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C46

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-BM011018.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	3.128	21	24	29	rVB3	23047	28879	1.01%	0.102%
2	3.740	123	128	135	rVB	61539	94820	3.33%	0.334%
3	4.716	289	294	301	rBV	39520	70698	2.48%	0.249%
4	6.246	550	554	561	rVB5	20447	34983	1.23%	0.123%
5	6.751	634	640	655	rBV	319370	640672	22.50%	2.260%
6	6.916	662	668	676	rBV	252280	410207	14.41%	1.447%
7	7.104	693	700	712	rBV	385731	666147	23.39%	2.350%
8	7.563	772	778	790	rBV	351480	620673	21.80%	2.189%
9	8.281	893	900	912	rBV	386028	739700	25.98%	2.609%
10	8.722	967	975	986	rBV	360399	665572	23.37%	2.348%
11	9.110	1036	1041	1047	rBV3	17195	29187	1.03%	0.103%
12	9.439	1090	1097	1111	rBV	322068	598594	21.02%	2.112%
13	9.975	1180	1188	1210	rBV	396255	832436	29.23%	2.936%
14	10.339	1242	1250	1260	rBV	476091	817428	28.71%	2.884%
15	10.492	1270	1276	1292	rBV	285160	685366	24.07%	2.418%
16	12.975	1692	1698	1703	rBV7	22362	35297	1.24%	0.125%
17	13.639	1804	1811	1816	rBV	872177	1267078	44.50%	4.470%
18	13.686	1816	1819	1826	rVB	181067	288050	10.12%	1.016%
19	13.910	1850	1857	1868	rBV	986929	1520930	53.41%	5.365%
20	14.033	1874	1878	1882	rVB7	17864	32065	1.13%	0.113%
21	14.127	1887	1894	1898	rBV3	43638	73287	2.57%	0.259%
22	14.222	1904	1910	1918	rVB2	674265	1090055	38.28%	3.845%
23	14.474	1947	1953	1968	rBV3	141794	417347	14.66%	1.472%
24	14.745	1996	1999	2005	rVB7	15845	28793	1.01%	0.102%
25	15.027	2044	2047	2051	rVV	37538	47403	1.66%	0.167%
26	15.080	2052	2056	2061	rVB	59604	82112	2.88%	0.290%
27	15.221	2074	2080	2087	rBV	1194185	1773959	62.30%	6.258%
28	15.368	2099	2105	2119	rBV2	234370	459629	16.14%	1.621%
29	15.951	2199	2204	2213	rVB2	57549	109695	3.85%	0.387%
30	16.645	2317	2322	2330	rBV4	80111	144734	5.08%	0.511%
31	16.739	2335	2338	2341	rBV4	47215	59791	2.10%	0.211%
32	16.974	2372	2378	2384	rBV	990399	1380700	48.49%	4.871%
33	17.074	2389	2395	2406	rVV2	1356139	2040173	71.65%	7.197%
34	17.480	2459	2464	2467	rBV3	39163	51550	1.81%	0.182%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C46

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-BM011018.M
Title : SVOA CALIBRATION

35	17.880	2528	2532	2543	rBV2	191145	337542	11.85%	1.191%
36	18.168	2578	2581	2589	rVB7	45298	62047	2.18%	0.219%
37	18.815	2687	2691	2694	rBV5	24647	39986	1.40%	0.141%
38	19.021	2722	2726	2727	rBV4	25914	31048	1.09%	0.110%
39	19.051	2727	2731	2736	rVB3	44936	79214	2.78%	0.279%
40	19.168	2748	2751	2759	rBV9	58944	113026	3.97%	0.399%
41	19.380	2780	2787	2800	rBV2	1755168	2652416	93.15%	9.357%
42	20.903	3042	3046	3056	rBV2	350175	592176	20.80%	2.089%
43	21.180	3088	3093	3103	rBV	1346136	1894335	66.53%	6.682%
44	23.227	3434	3441	3450	rVB2	1488064	2847432	100.00%	10.044%
45	23.362	3458	3464	3477	rVB	947916	1860952	65.36%	6.565%

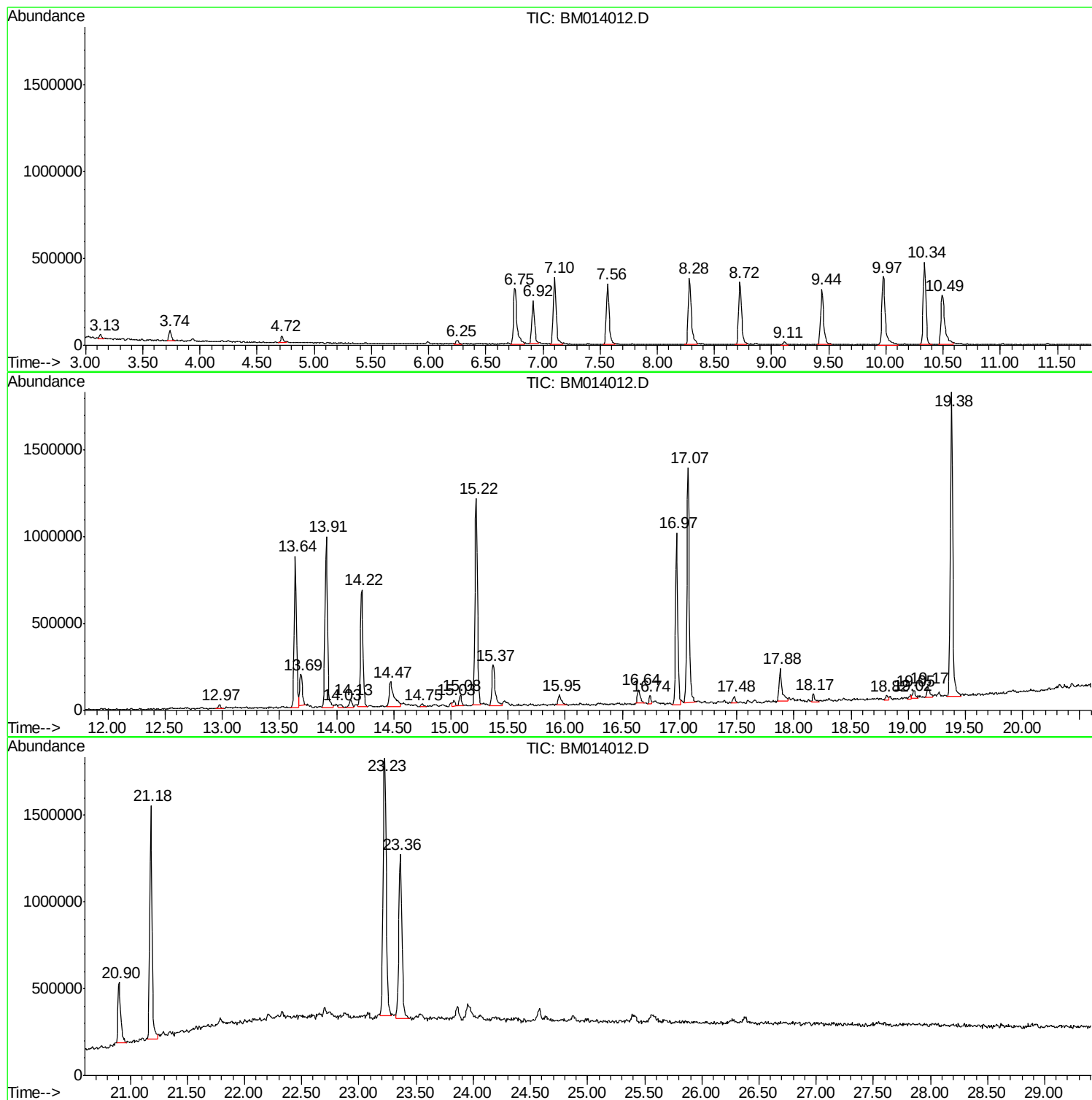
Sum of corrected areas: 28348184

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C46

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C46

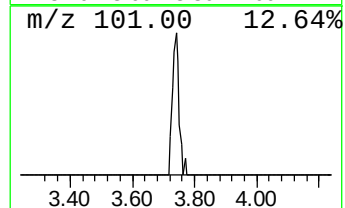
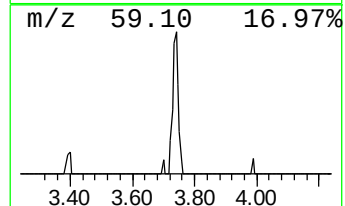
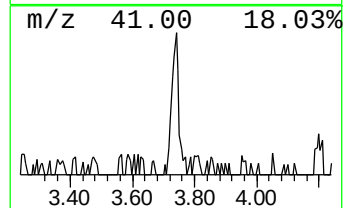
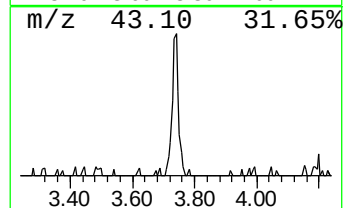
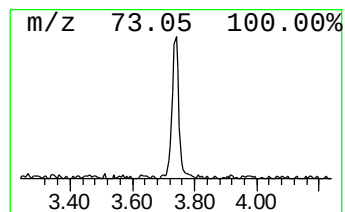
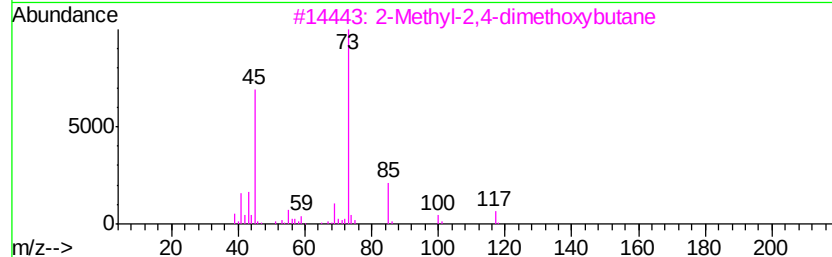
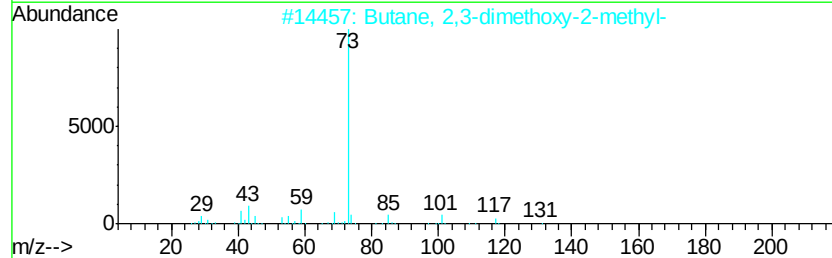
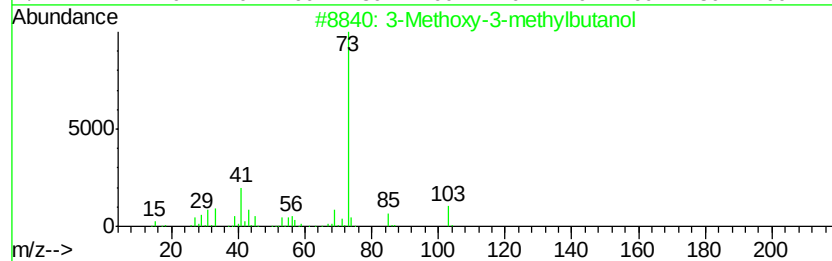
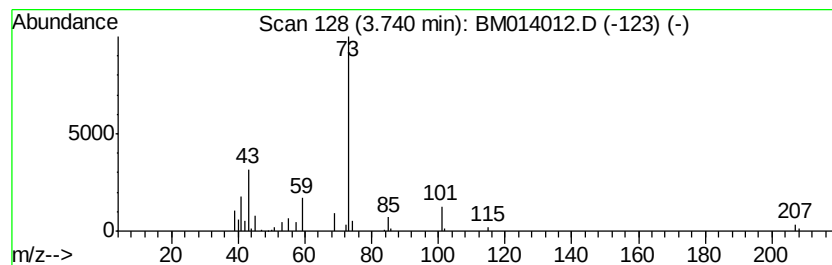
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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.
3.74	3.06 ng/ul	94820	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	40
2			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	38
3			2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	37
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	32
5			Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C46

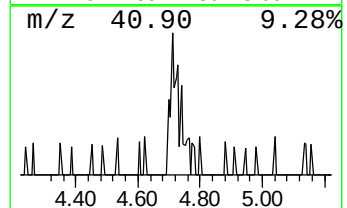
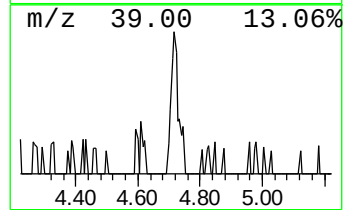
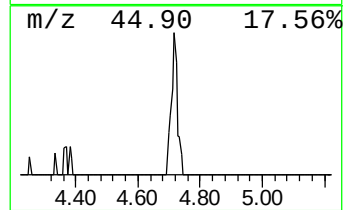
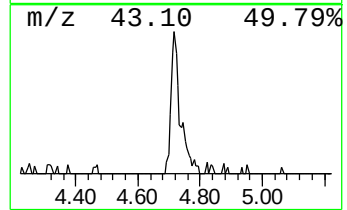
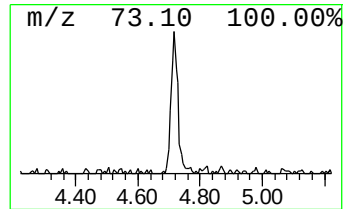
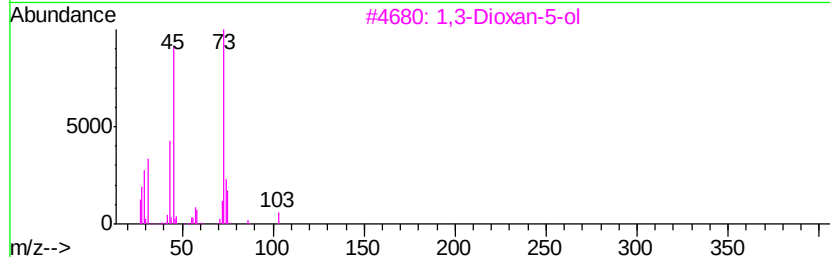
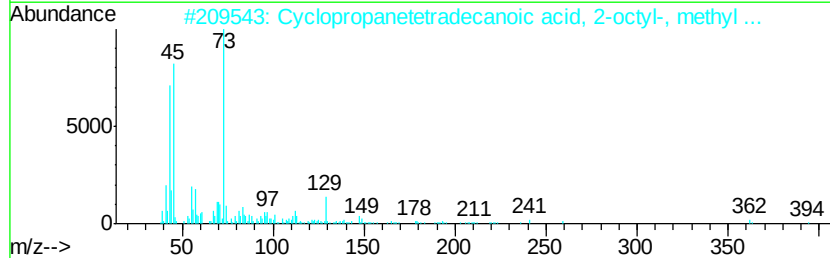
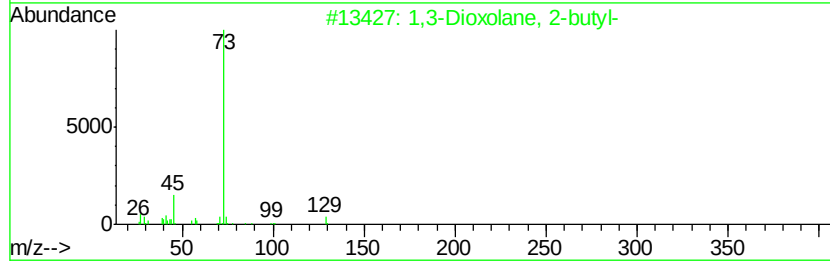
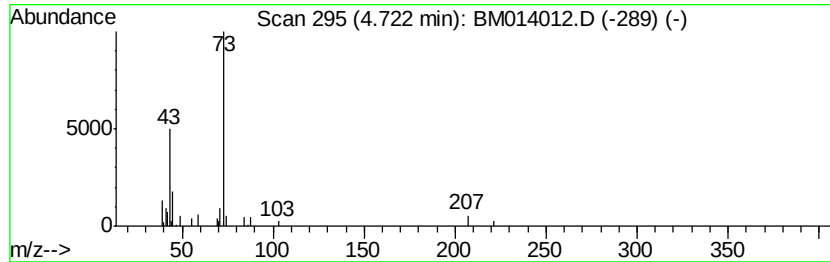
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.28 ng/ul	70698	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	23
2		Cyclopropanetetradecanoic acid, ...	394	C26H50O2	052355-42-7	10
3		1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	9
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5		2-[2-[2-Methoxyethoxy]ethoxy-1,3...	192	C8H16O5	074733-99-6	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

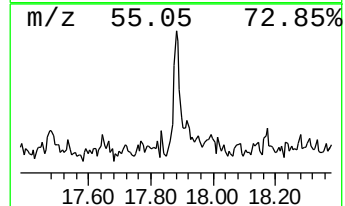
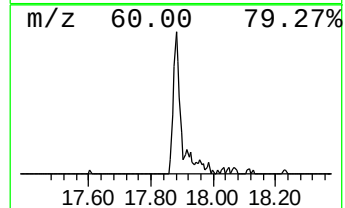
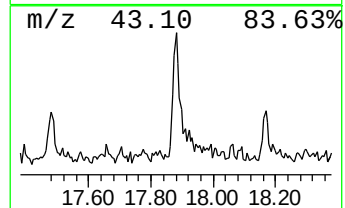
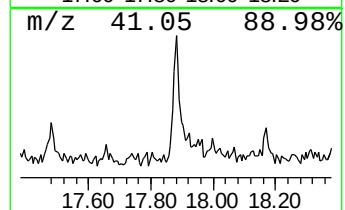
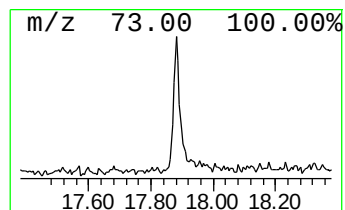
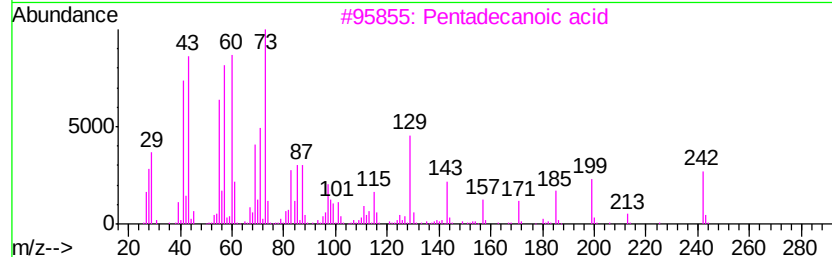
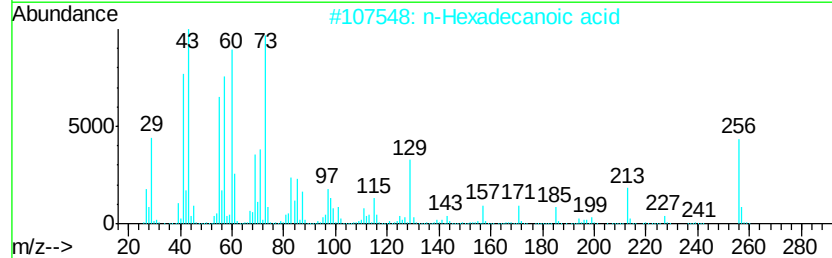
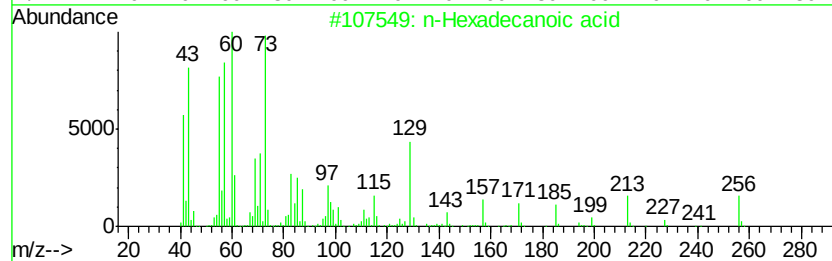
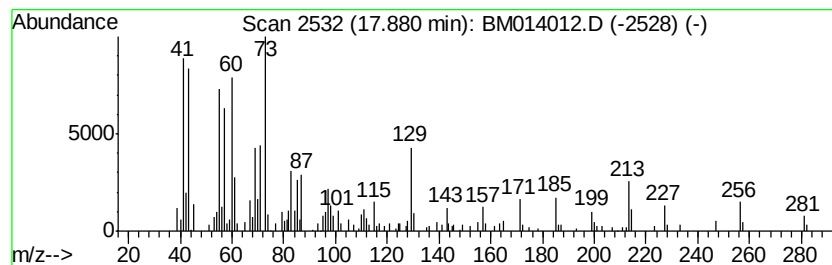
Instrument :
BNA_M
ClientSampleId :
F6C46

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	4.89 ng/ul	337542	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	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

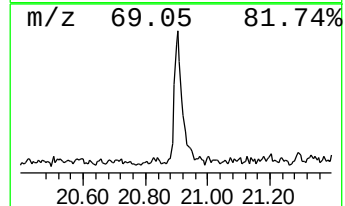
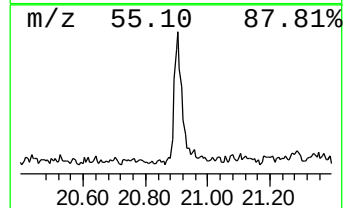
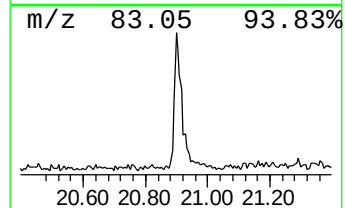
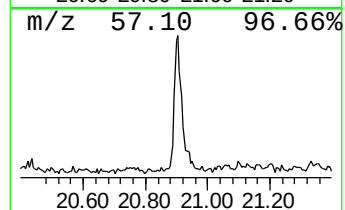
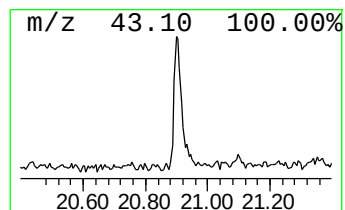
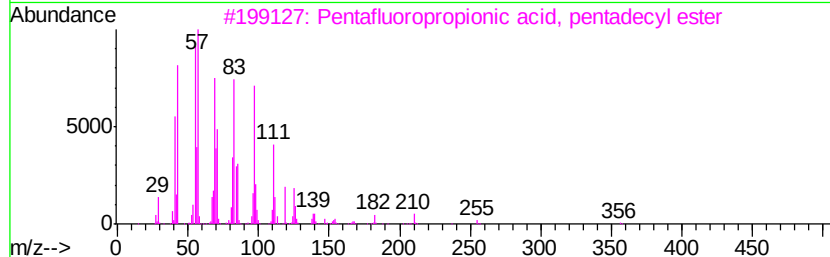
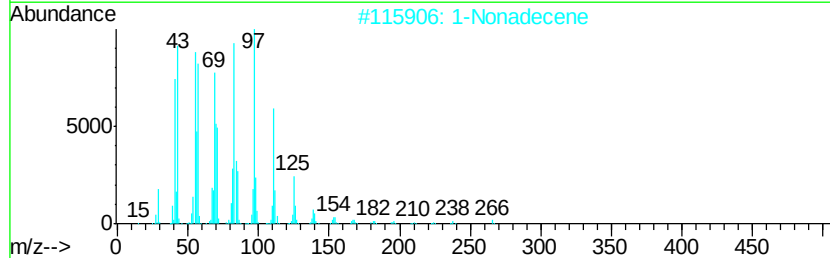
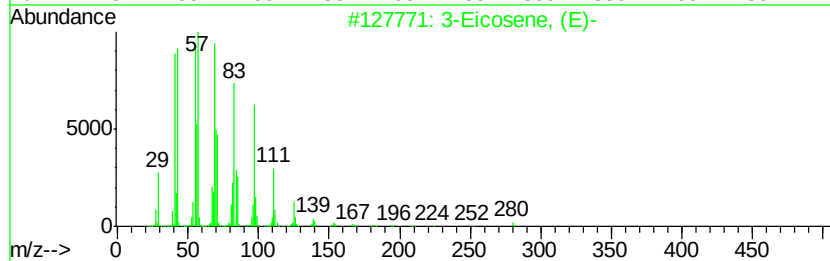
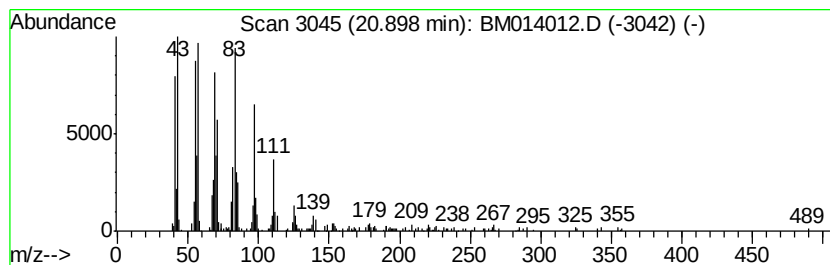
Instrument :
BNA_M
ClientSampleId :
F6C46

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	6.25 ng/ul	592176	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
Data File : BM014012.D
Acq On : 30 Jan 2018 23:59
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C46

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	3.74	3.1	ng/ul	94820	1	7.56	620673	20.0
unknown-02	4.72	2.3	ng/ul	70698	1	7.56	620673	20.0
n-Hexadecanoic acid	17.88	4.9	ng/ul	337542	4	16.97	1380700	20.0
(DEL) Alkane: Cyc...	20.90	6.3	ng/ul	592176	5	21.18	1894340	20.0