

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013604.D
 Acq On : 16 Jan 2018 02:26
 Operator : SJ/JU
 Sample : J1080-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL3

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	3.163	27	30	37	rVB2	59327	85794	1.74%	0.135%
2	6.798	642	648	660	rVB	1061221	1876941	38.17%	2.963%
3	6.963	670	676	685	rBV	839695	1261735	25.66%	1.992%
4	7.151	702	708	721	rVB	1083828	1736316	35.31%	2.741%
5	7.616	781	787	795	rVB	869821	1389596	28.26%	2.194%
6	8.328	901	908	918	rBV	1358431	2239636	45.54%	3.536%
7	8.775	977	984	993	rBV	1153705	1809638	36.80%	2.857%
8	9.181	1047	1053	1057	rBV3	31187	50814	1.03%	0.080%
9	9.492	1097	1106	1118	rBV	943105	1616650	32.88%	2.552%
10	10.022	1189	1196	1209	rBV	1333757	2316817	47.11%	3.658%
11	10.398	1253	1260	1266	rBV	1225758	2030419	41.29%	3.205%
12	10.539	1275	1284	1299	rBV	1240546	2220635	45.16%	3.506%
13	13.092	1713	1718	1724	rVB	88526	114605	2.33%	0.181%
14	13.686	1813	1819	1824	rBV	2487045	3489592	70.96%	5.509%
15	13.733	1824	1827	1834	rVB	710715	960296	19.53%	1.516%
16	13.963	1857	1866	1878	rBV	2776414	4233782	86.10%	6.684%
17	14.174	1897	1902	1907	rBV	209432	269273	5.48%	0.425%
18	14.268	1911	1918	1927	rVV2	1742774	2627907	53.44%	4.149%
19	14.492	1950	1956	1966	rBV	897694	1459498	29.68%	2.304%
20	14.798	2003	2008	2014	rBV3	50663	72156	1.47%	0.114%
21	15.133	2060	2065	2070	rVB	223680	264750	5.38%	0.418%
22	15.268	2082	2088	2095	rBV	3348716	4686596	95.30%	7.399%
23	15.404	2105	2111	2121	rBV	980900	1384156	28.15%	2.185%
24	15.515	2125	2130	2132	rBV5	47432	84374	1.72%	0.133%
25	15.998	2207	2212	2221	rBV	160700	254886	5.18%	0.402%
26	16.792	2343	2347	2351	rBV	74819	101585	2.07%	0.160%
27	17.021	2380	2386	2391	rBV	2114901	2876094	58.49%	4.541%
28	17.062	2391	2393	2397	rVV	67402	86606	1.76%	0.137%
29	17.121	2397	2403	2414	rVB2	3352060	4767155	96.94%	7.526%
30	17.927	2534	2540	2551	rBV2	395954	634230	12.90%	1.001%
31	19.062	2726	2733	2735	rBV2	55484	93163	1.89%	0.147%
32	19.086	2735	2737	2743	rVB	59149	84774	1.72%	0.134%
33	19.215	2754	2759	2766	rBV3	136385	225925	4.59%	0.357%
34	19.309	2772	2775	2781	rVB3	32379	51964	1.06%	0.082%

LSC Area Percent Report

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

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	19.421	2788	2794	2802	rBV	3817064	4917546	100.00%	7.763%
36	19.950	2880	2884	2888	rBV7	36354	59804	1.22%	0.094%
37	20.356	2950	2953	2956	rBV4	55263	64528	1.31%	0.102%
38	20.933	3047	3051	3062	rBV	860534	1163239	23.65%	1.836%
39	21.215	3094	3099	3105	rBV	2119116	2715412	55.22%	4.287%
40	23.280	3443	3450	3461	rVB2	2323255	4237649	86.17%	6.690%
41	23.415	3467	3473	3484	rVB	1304269	2441988	49.66%	3.855%
42	24.021	3572	3576	3584	rVB5	142118	283963	5.77%	0.448%

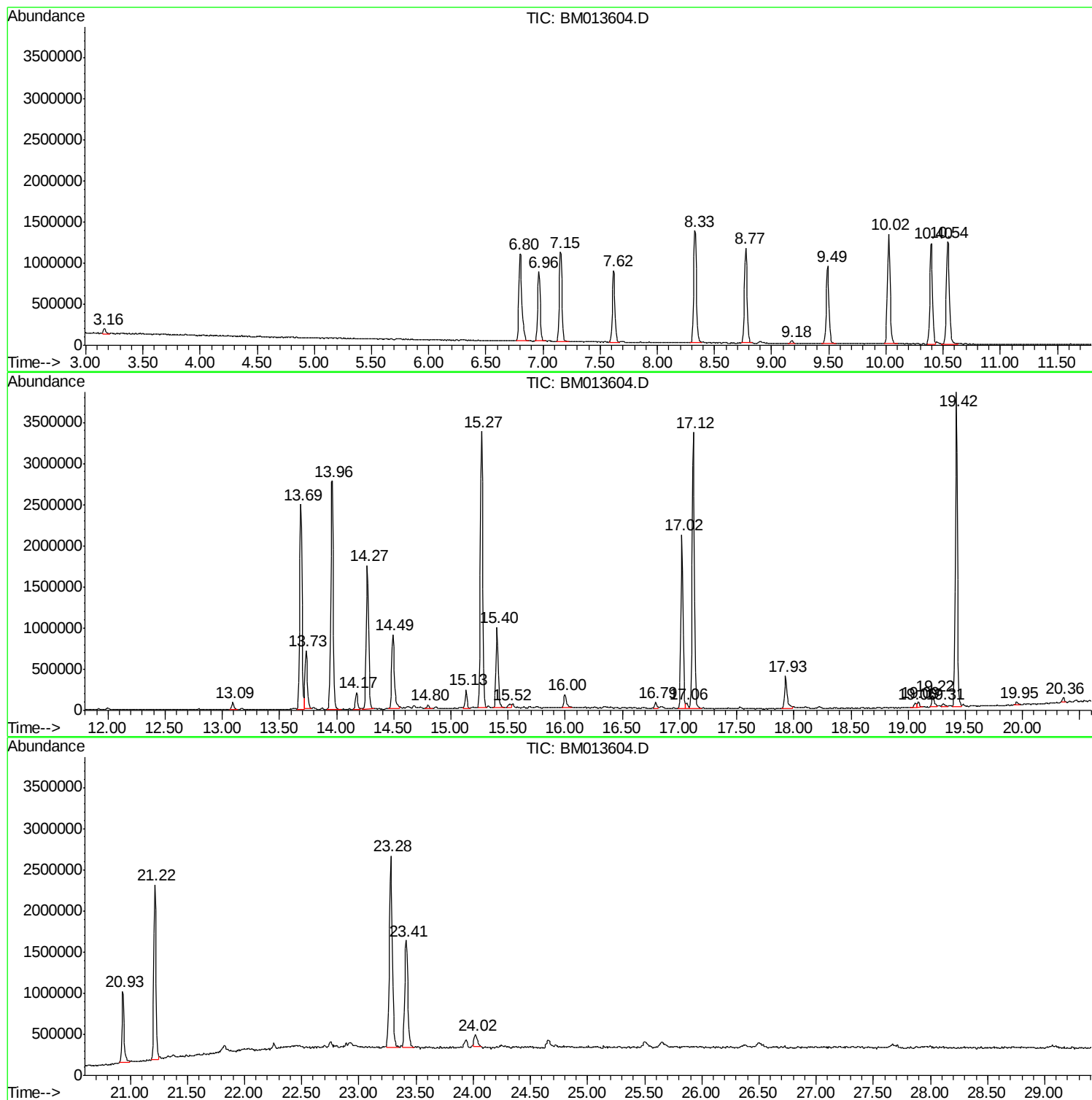
Sum of corrected areas: 63342487

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

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\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

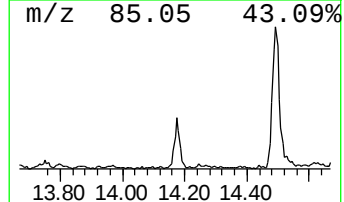
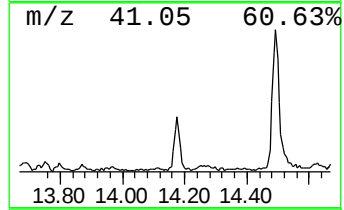
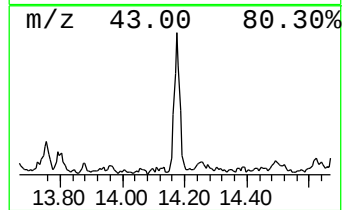
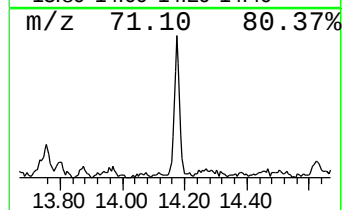
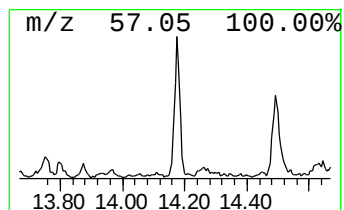
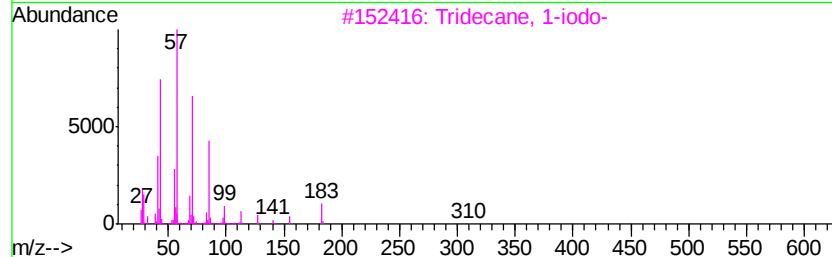
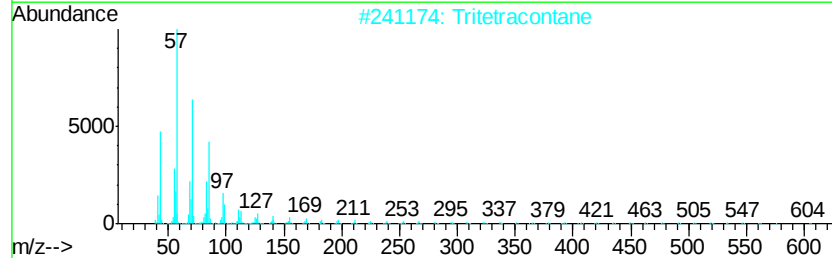
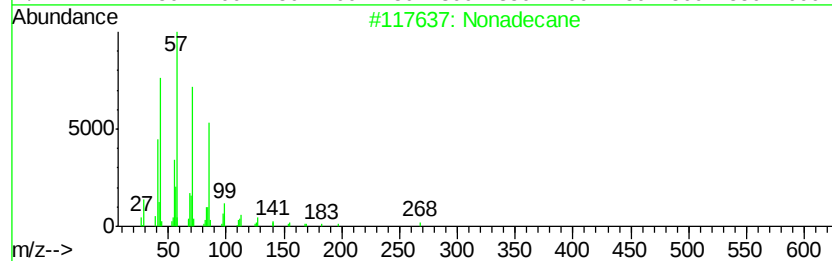
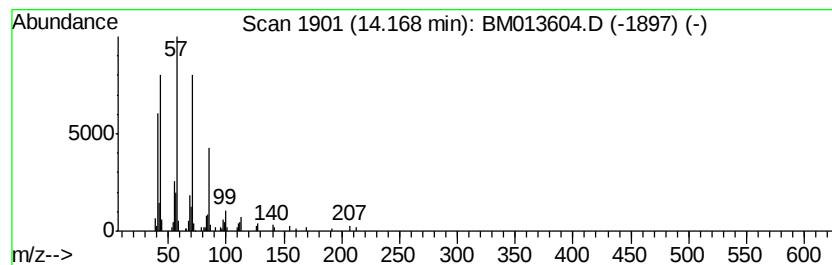
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.05 ng/ul	269273	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tritetracontane	605	C43H88	007098-21-7	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

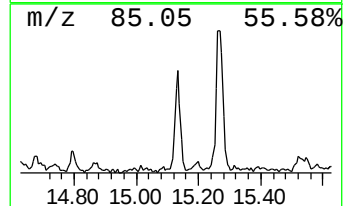
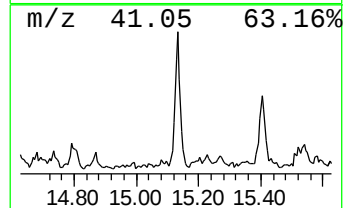
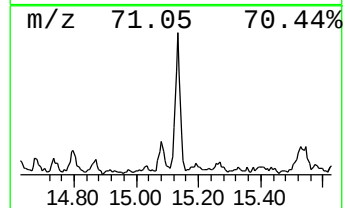
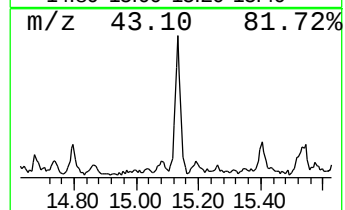
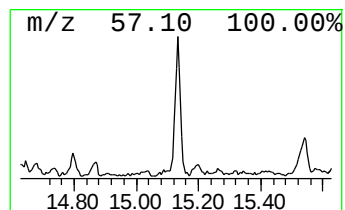
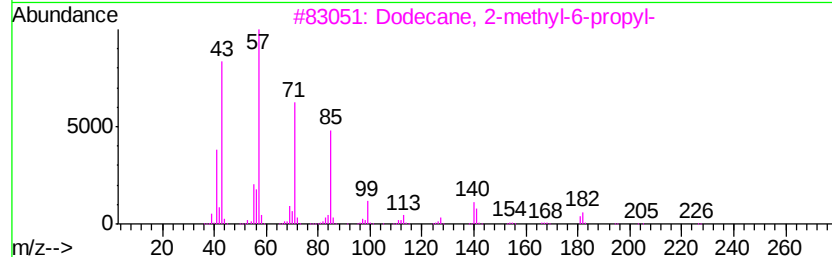
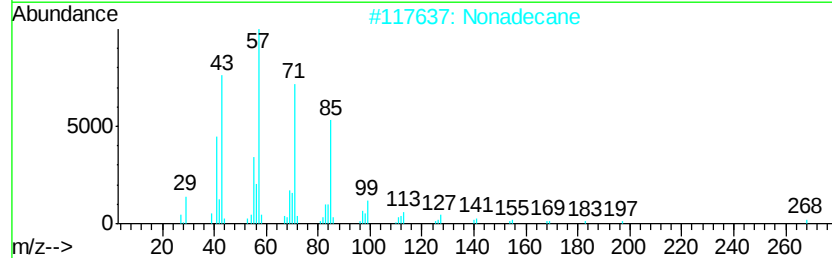
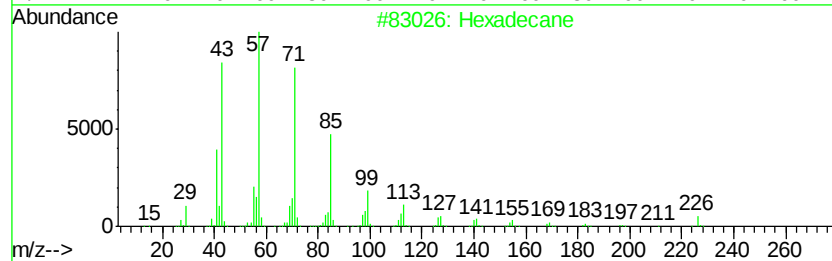
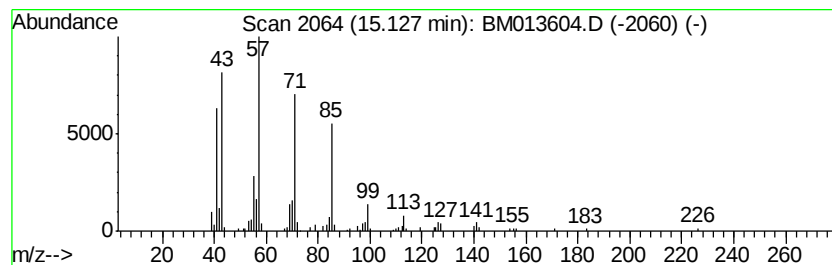
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.01 ng/ul	264750	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

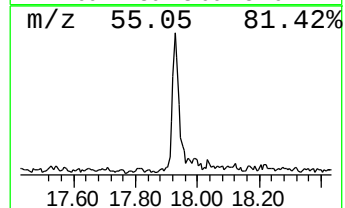
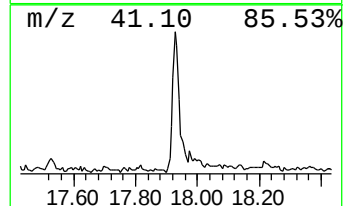
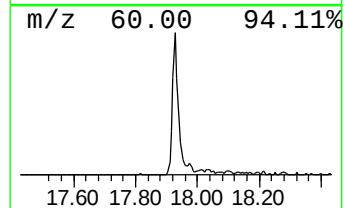
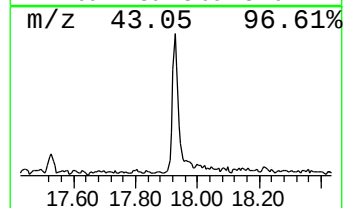
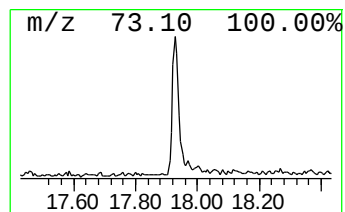
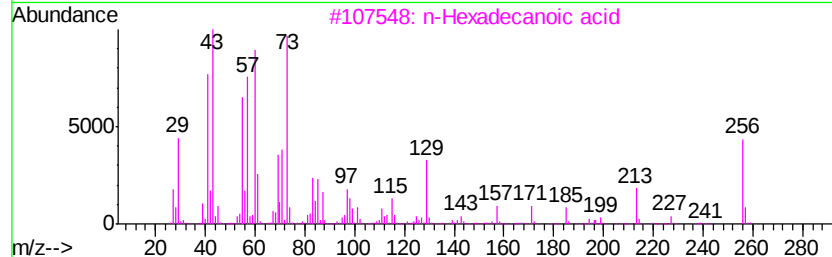
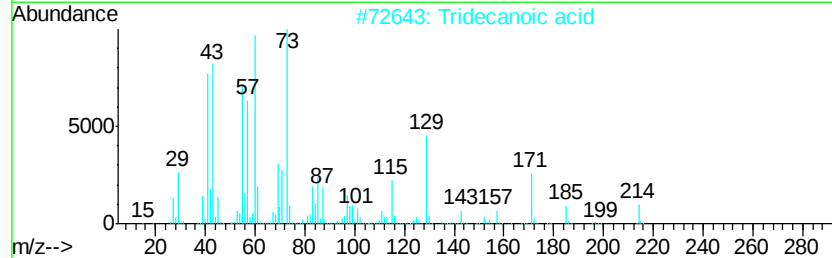
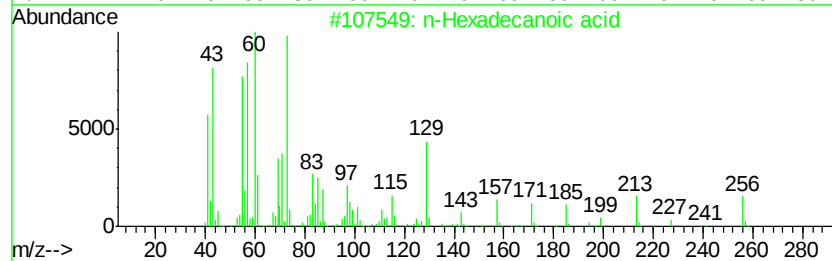
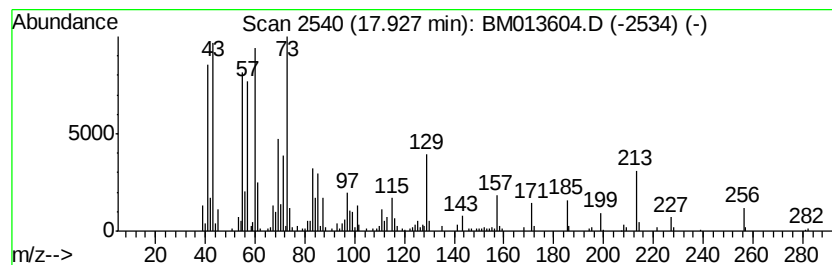
Instrument :
BNA_M
ClientSampleId :
DAJL3

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.		
17.93	4.41 ng/ul	634230	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Dodecanoic acid	200	C12H24O2	000143-07-7	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

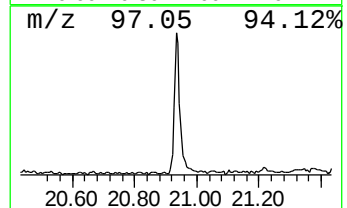
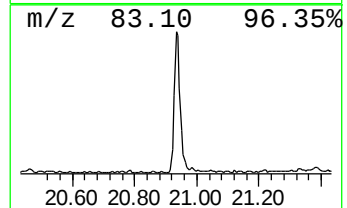
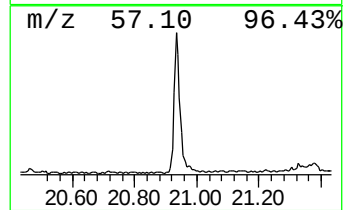
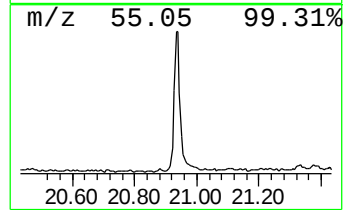
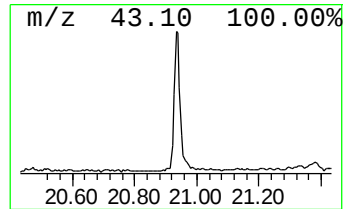
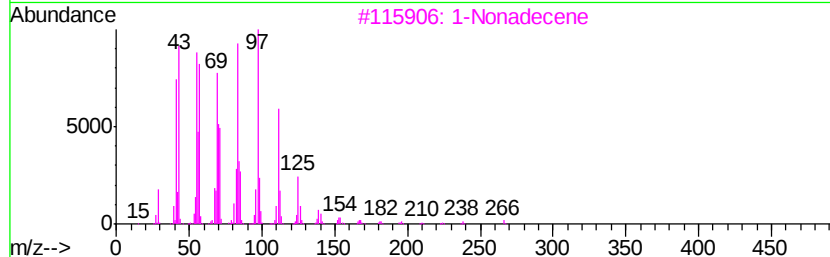
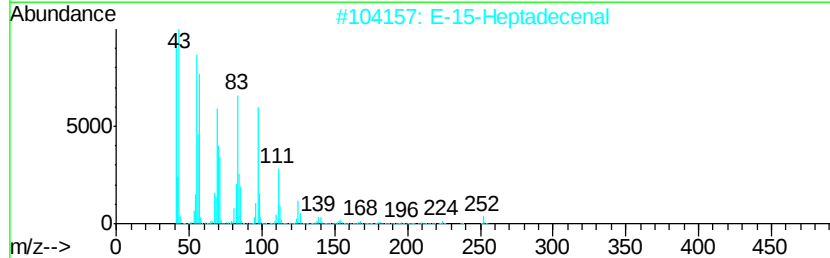
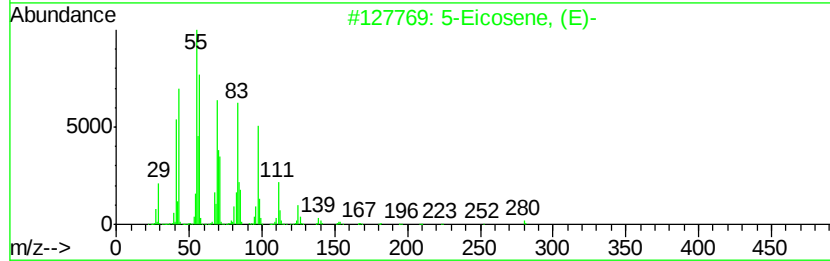
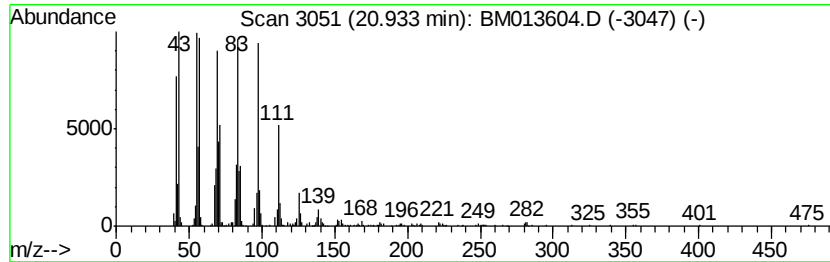
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	8.57 ng/ul	1163240	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosene, (E)-	280	C20H40	074685-30-6	99
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	92



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

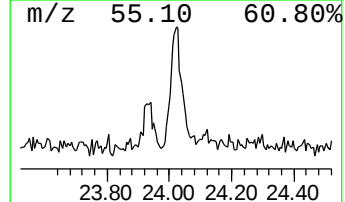
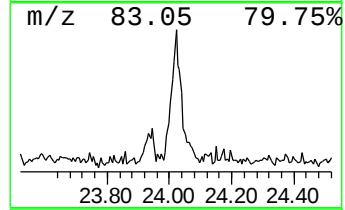
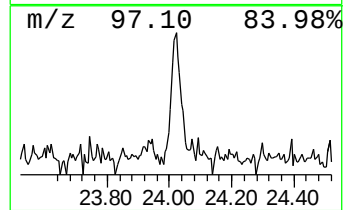
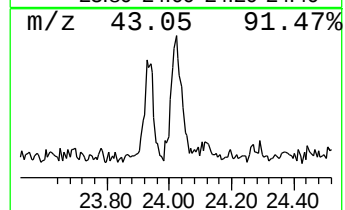
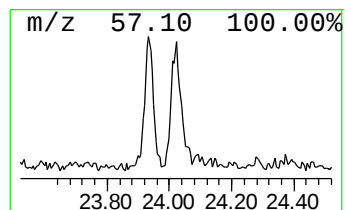
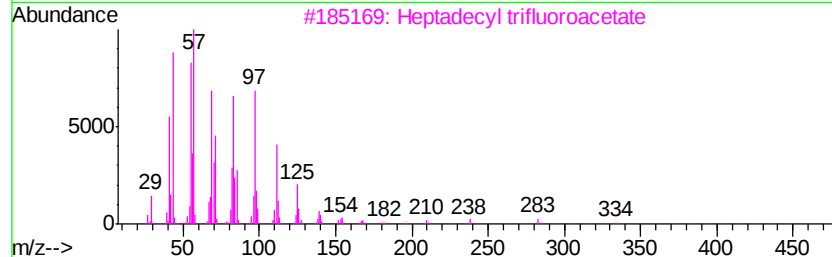
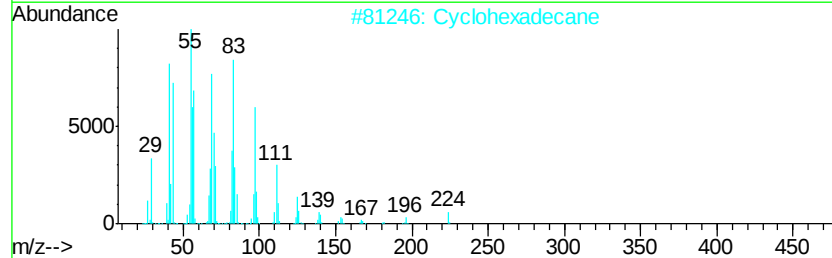
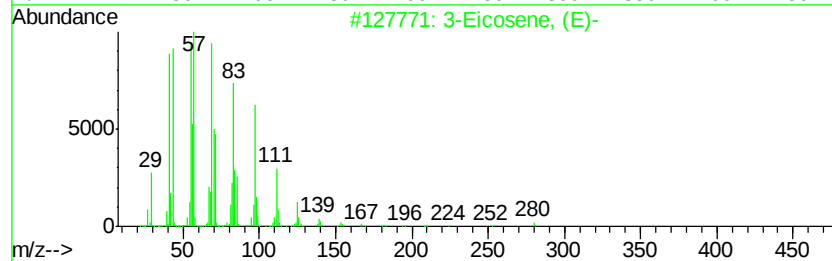
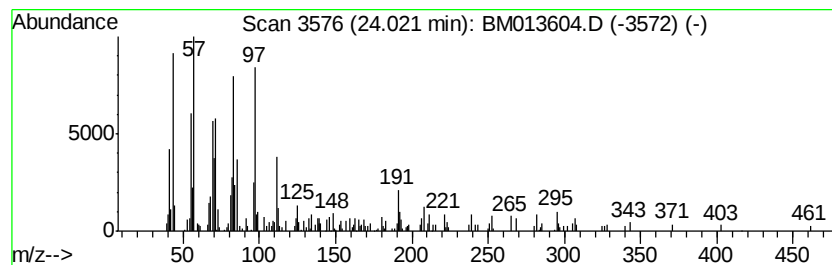
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic24.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.33 ng/ul	283963	Perylene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	86
2		Cyclohexadecane	224	C16H32	000295-65-8	78
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	74
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013604.D
Acq On : 16 Jan 2018 02:26
Operator : SJ/JU
Sample : J1080-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL3

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
(DEL) Alkane: Str...	14.17	2.0	ng/ul	269273	3	14.27	2627910	20.0
(DEL) Alkane: Str...	15.13	2.0	ng/ul	264750	3	14.27	2627910	20.0
n-Hexadecanoic acid	17.93	4.4	ng/ul	634230	4	17.02	2876090	20.0
(DEL) Alkane: Cyc...	20.93	8.6	ng/ul	1163240	5	21.22	2715410	20.0
(DEL) Alkane: Cyc...	24.02	2.3	ng/ul	283963	6	23.41	2441990	20.0