

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013909.D
 Acq On : 28 Jan 2018 06:04
 Operator : SJ/JU
 Sample : J1245-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B79

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	3.146	23	27	33	rBV2	37271	56031	1.20%	0.111%
2	6.769	637	643	659	rVB	804611	1394543	29.92%	2.762%
3	6.928	664	670	680	rBV	584115	878663	18.85%	1.740%
4	7.116	695	702	714	rBV	837574	1302411	27.94%	2.580%
5	7.581	773	781	789	rBV	616104	959260	20.58%	1.900%
6	8.292	896	902	917	rBV	1002472	1652060	35.44%	3.272%
7	8.739	970	978	989	rBV	804194	1367474	29.34%	2.709%
8	9.451	1090	1099	1116	rVB	755306	1276039	27.37%	2.528%
9	9.986	1182	1190	1203	rBV	1044530	1830202	39.26%	3.625%
10	10.351	1244	1252	1260	rBV	778296	1304280	27.98%	2.584%
11	10.504	1271	1278	1292	rBV	923376	1705853	36.60%	3.379%
12	13.651	1807	1813	1818	rBV	2076529	2866094	61.49%	5.677%
13	13.698	1818	1821	1829	rVB	539661	718512	15.41%	1.423%
14	13.921	1851	1859	1870	rBV	2290167	3285420	70.48%	6.508%
15	14.233	1905	1912	1919	rBV2	1158816	1744705	37.43%	3.456%
16	14.468	1946	1952	1966	rBV	580284	1136697	24.39%	2.252%
17	15.233	2075	2082	2089	rBV	2872423	4025390	86.36%	7.974%
18	15.374	2099	2106	2118	rBV	749245	1148604	24.64%	2.275%
19	15.604	2140	2145	2150	rBV	62197	90783	1.95%	0.180%
20	16.986	2374	2380	2387	rBV	1545358	2092131	44.88%	4.144%
21	17.086	2390	2397	2409	rBV	3139501	4343685	93.18%	8.604%
22	17.898	2530	2535	2542	rBV	405487	603153	12.94%	1.195%
23	19.033	2721	2728	2731	rBV3	57262	100592	2.16%	0.199%
24	19.062	2731	2733	2742	rVB8	46261	73615	1.58%	0.146%
25	19.186	2749	2754	2761	rBV	161080	258459	5.54%	0.512%
26	19.280	2766	2770	2776	rVB3	32427	50140	1.08%	0.099%
27	19.392	2782	2789	2796	rBV	3548622	4661395	100.00%	9.233%
28	20.909	3043	3047	3054	rVB2	432494	631611	13.55%	1.251%
29	21.186	3089	3094	3103	rBV	1576576	2132360	45.75%	4.224%
30	23.238	3436	3443	3457	rVB	2383866	4418697	94.79%	8.753%
31	23.374	3460	3466	3475	rVB	1009928	1909972	40.97%	3.783%
32	23.874	3549	3551	3559	rVB4	131729	207354	4.45%	0.411%
33	23.974	3564	3568	3578	rVB4	100522	258209	5.54%	0.511%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B79

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\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

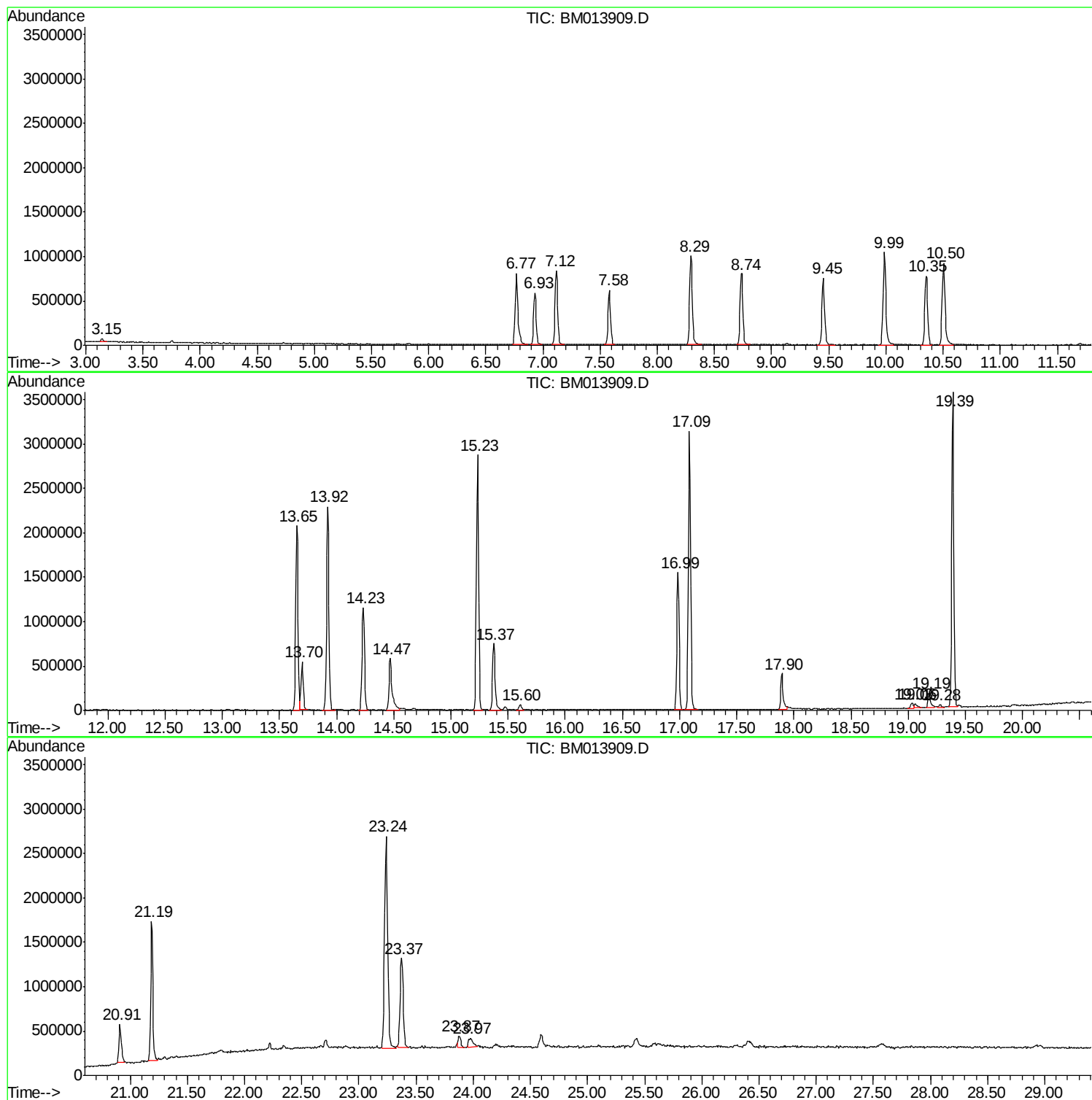
Sum of corrected areas: 50484394

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B79

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 : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

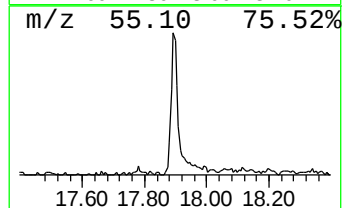
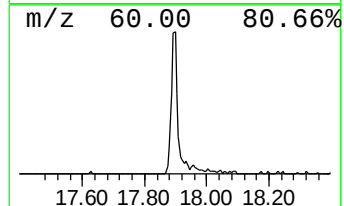
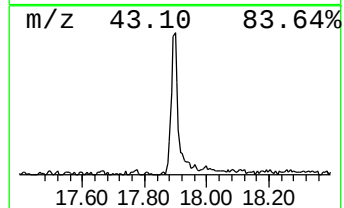
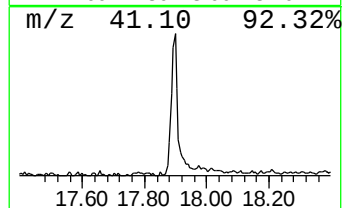
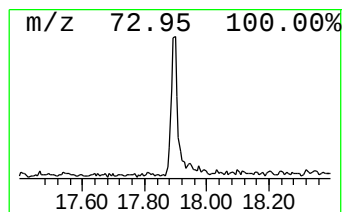
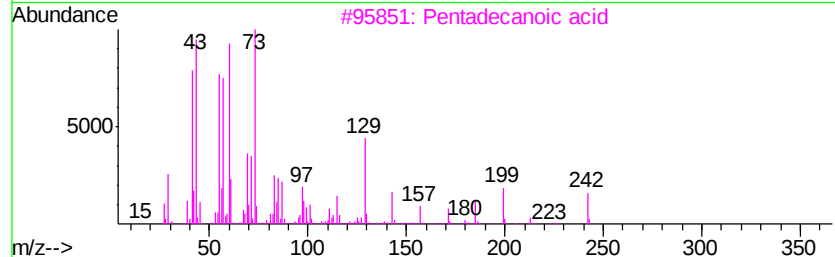
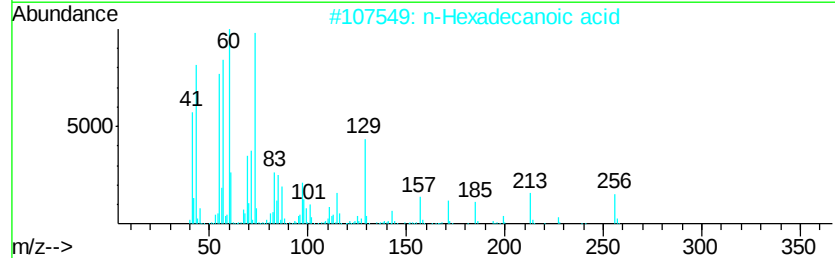
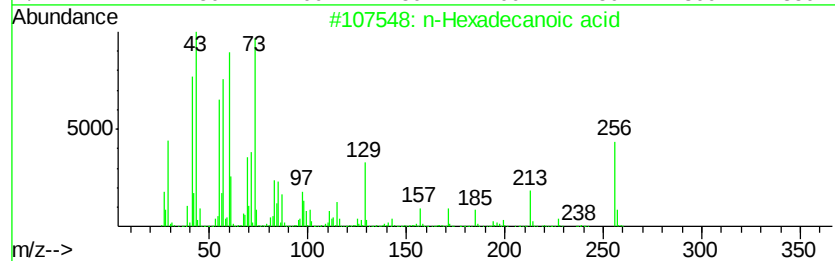
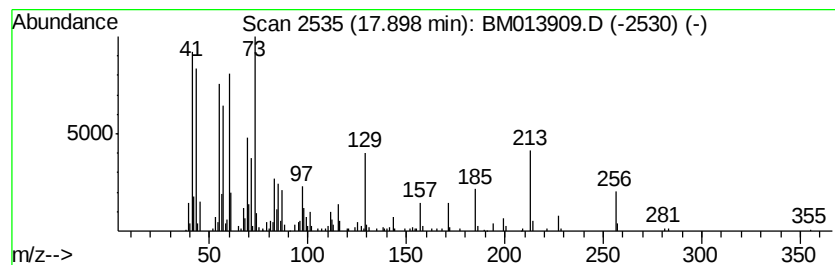
Instrument :
BNA_M
ClientSampleId :
F6B79

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	5.77 ng/ul	603153	Phenanthrene-d10	16.99		
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	98	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B79

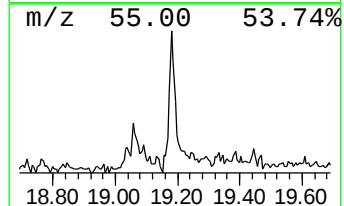
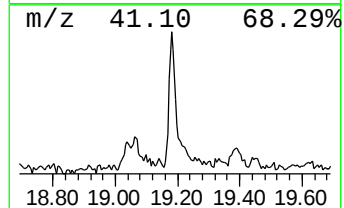
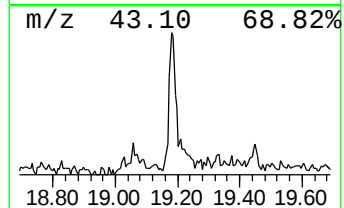
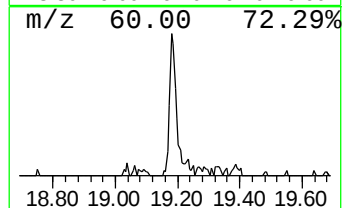
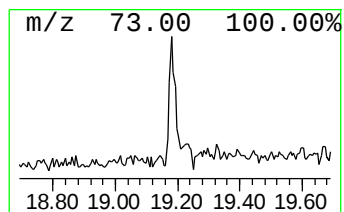
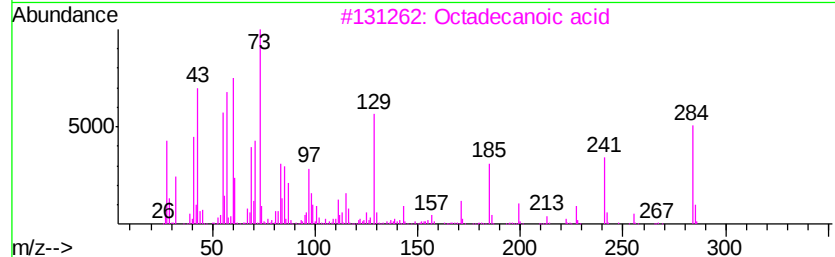
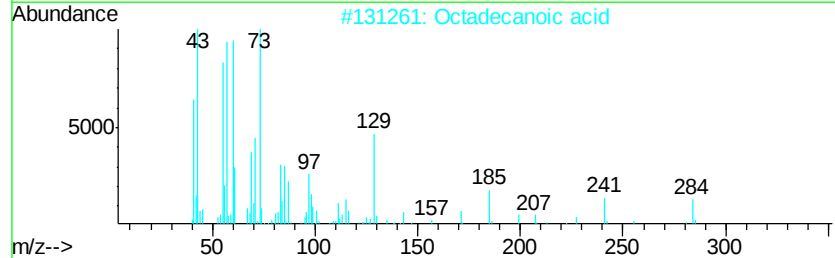
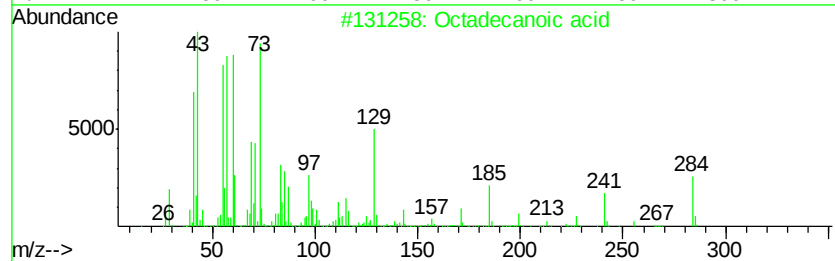
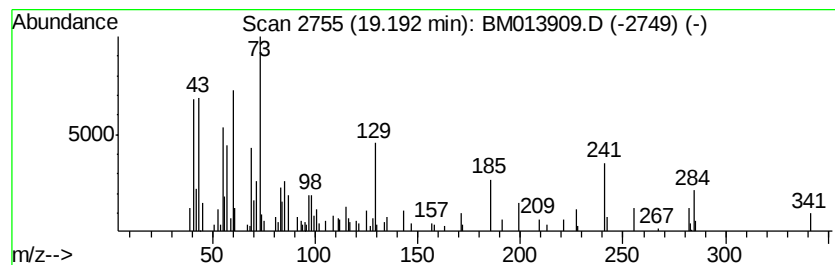
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.42 ng/ul	258459	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

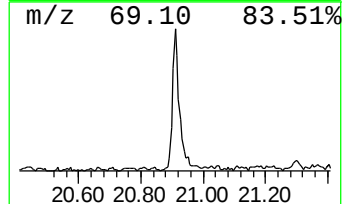
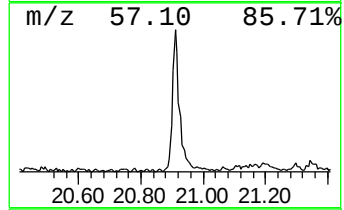
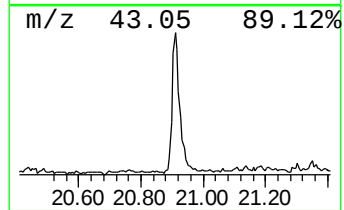
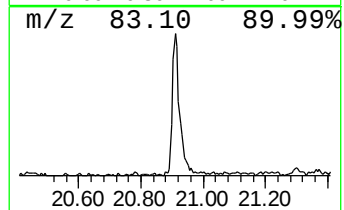
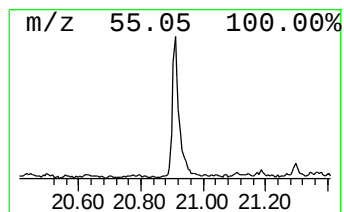
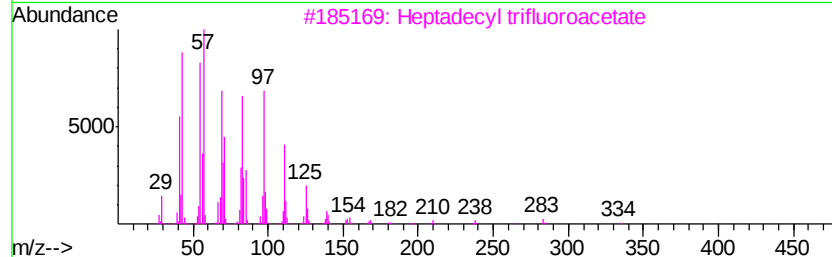
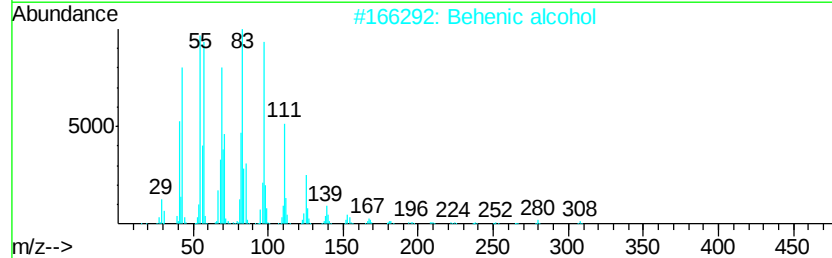
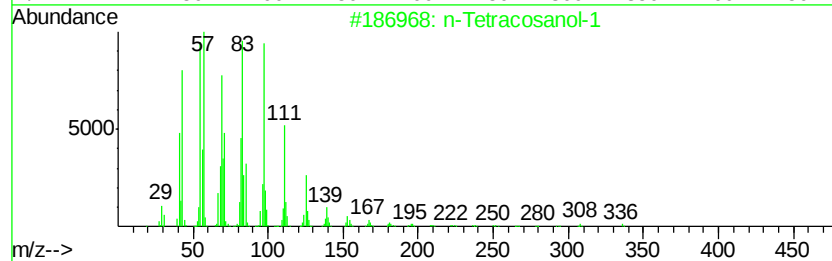
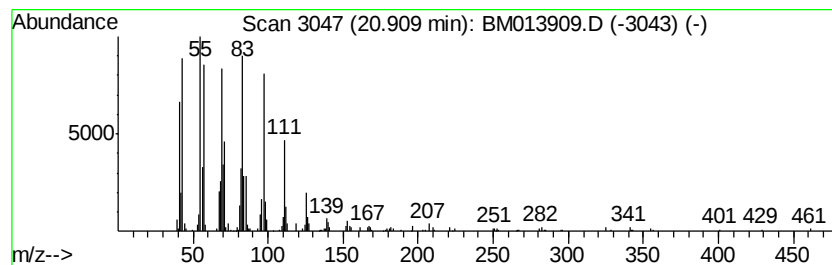
Instrument :
BNA_M
ClientSampleId :
F6B79

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-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.92 ng/ul	631611	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Behenic alcohol	326 C22H46O	000661-19-8	93
3	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	91
4	1-Heptacosanol	396 C27H56O	002004-39-9	91
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B79

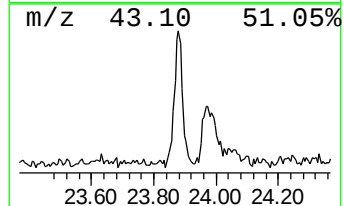
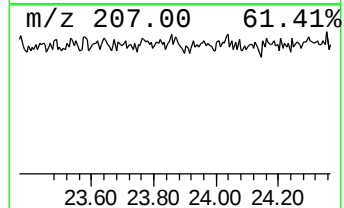
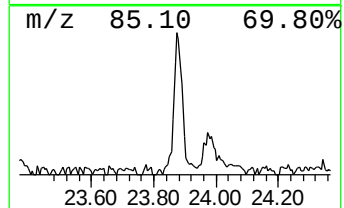
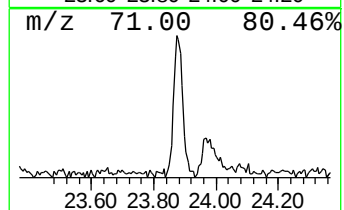
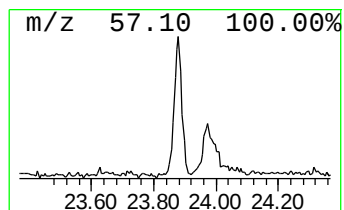
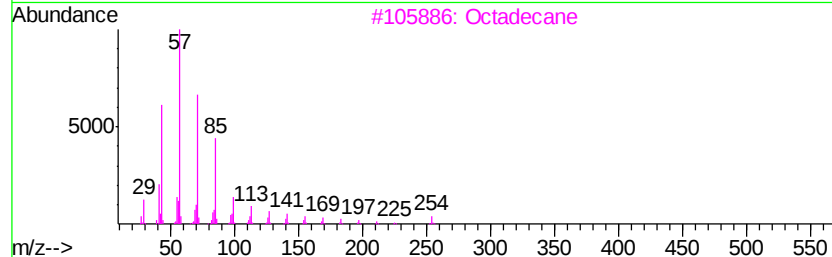
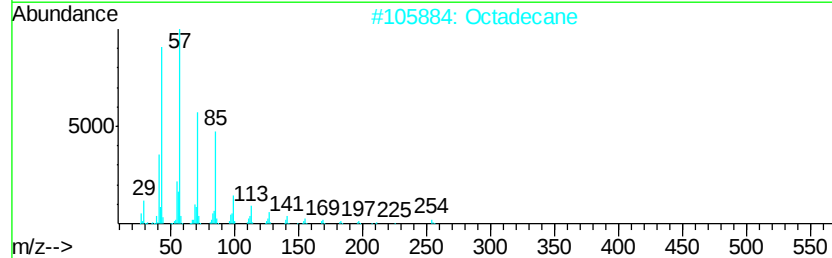
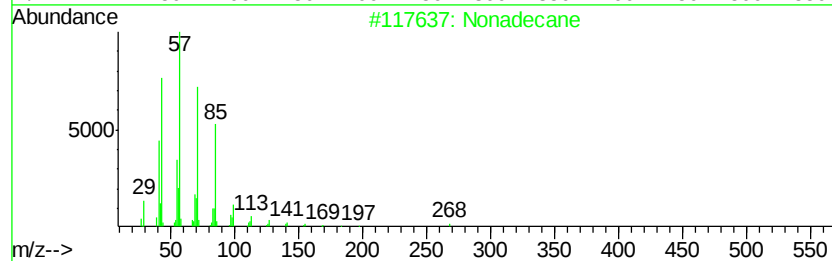
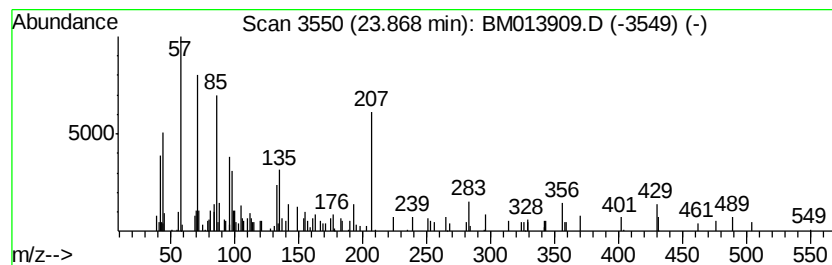
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.17 ng/ul	207354	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	78
2		Octadecane	254	C18H38	000593-45-3	53
3		Octadecane	254	C18H38	000593-45-3	53
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
5		Docosane	310	C22H46	000629-97-0	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B79

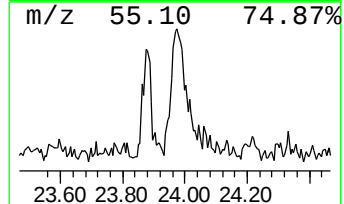
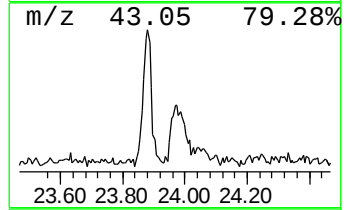
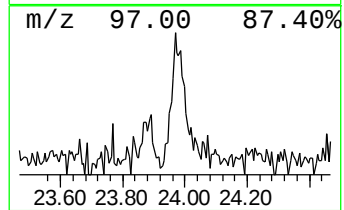
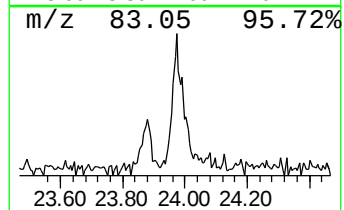
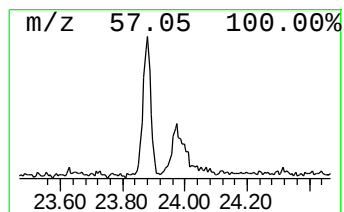
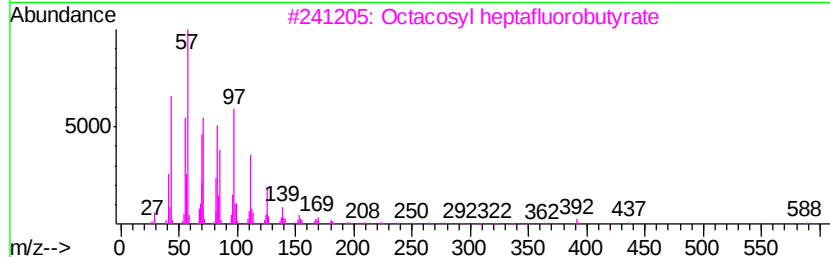
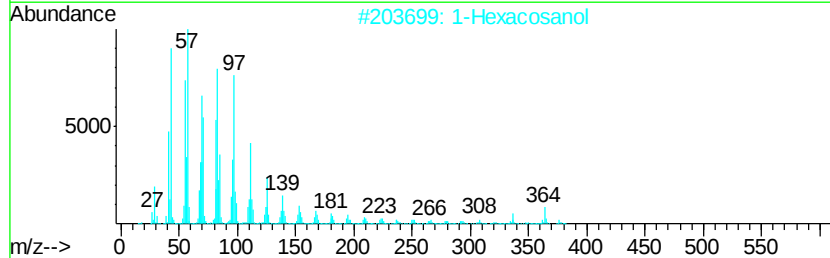
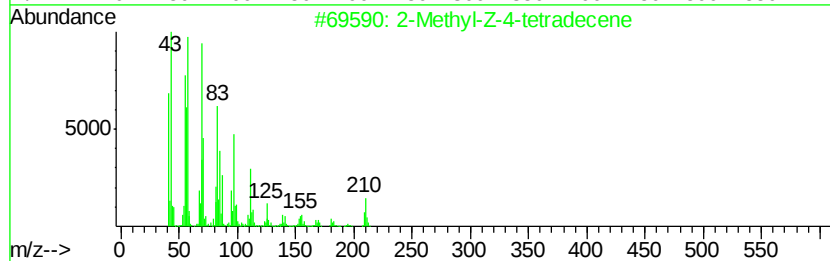
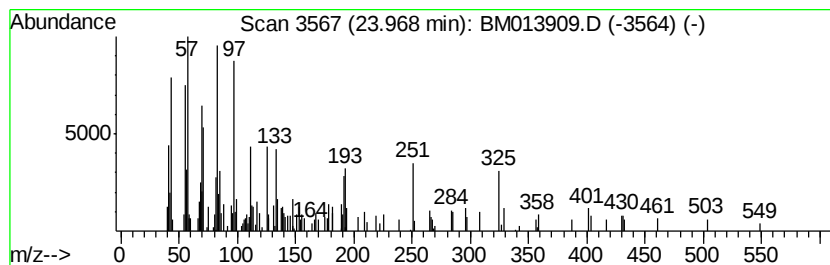
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic23.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.70 ng/ul	258209	Perylene-d12	23.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	43
2		1-Hexacosanol	382	C26H54O	000506-52-5	30
3		Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	30
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	25
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
Data File : BM013909.D
Acq On : 28 Jan 2018 06:04
Operator : SJ/JU
Sample : J1245-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B79

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
n-Hexadecanoic acid	17.90	5.8	ng/ul	603153	4	16.99	2092130	20.0
Octadecanoic acid	19.19	2.4	ng/ul	258459	5	21.19	2132360	20.0
n-Tetracosanol-1	20.91	5.9	ng/ul	631611	5	21.19	2132360	20.0
(DEL) Alkane: Str...	23.87	2.2	ng/ul	207354	6	23.37	1909970	20.0
(DEL) Alkane: Cyc...	23.97	2.7	ng/ul	258209	6	23.37	1909970	20.0