

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016113.D
 Acq On : 28 Jul 2018 00:08
 Operator : SJ/JU
 Sample : J4149-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1G7

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.464	25	30	37	rVB	18445	29664	1.36%	0.148%
2	7.363	687	693	706	rBV	72358	138731	6.38%	0.691%
3	7.522	714	720	734	rBV	247129	382855	17.60%	1.907%
4	7.722	749	754	769	rBV	294896	510028	23.45%	2.541%
5	8.199	829	835	849	rBB	268537	435453	20.02%	2.169%
6	8.916	952	957	974	rBV	219053	376477	17.31%	1.875%
7	9.387	1031	1037	1051	rBV	354053	616900	28.36%	3.073%
8	10.104	1154	1159	1176	rBB	331411	579695	26.65%	2.888%
9	10.645	1245	1251	1275	rBB	421156	767386	35.28%	3.823%
10	11.016	1308	1314	1323	rBV	363946	628160	28.88%	3.129%
11	14.233	1855	1861	1866	rBV	994969	1297329	59.65%	6.463%
12	14.280	1866	1869	1873	rVB	37429	46527	2.14%	0.232%
13	14.528	1904	1911	1920	rBV	957471	1413034	64.97%	7.039%
14	14.828	1956	1962	1971	rVB2	589424	866942	39.86%	4.319%
15	15.057	1997	2001	2013	rBV3	42847	108187	4.97%	0.539%
16	15.816	2123	2130	2138	rBV	1254694	1787004	82.17%	8.902%
17	15.951	2146	2153	2163	rBV	483055	691975	31.82%	3.447%
18	17.557	2420	2426	2433	rBV	778250	1054712	48.50%	5.254%
19	17.657	2437	2443	2454	rVV	1490868	2000255	91.97%	9.964%
20	18.404	2565	2570	2581	rBV	211495	293608	13.50%	1.463%
21	19.563	2761	2767	2772	rVB2	17274	31645	1.46%	0.158%
22	19.657	2779	2783	2790	rBV2	86605	118420	5.44%	0.590%
23	19.921	2821	2828	2835	rBV	1571492	2174867	100.00%	10.834%
24	21.351	3067	3071	3077	rBV2	65643	112482	5.17%	0.560%
25	21.674	3121	3126	3133	rBV	884235	1119409	51.47%	5.576%
26	23.886	3495	3502	3510	rVB	857438	1634066	75.13%	8.140%
27	24.033	3521	3527	3535	rVB	444983	858533	39.48%	4.277%

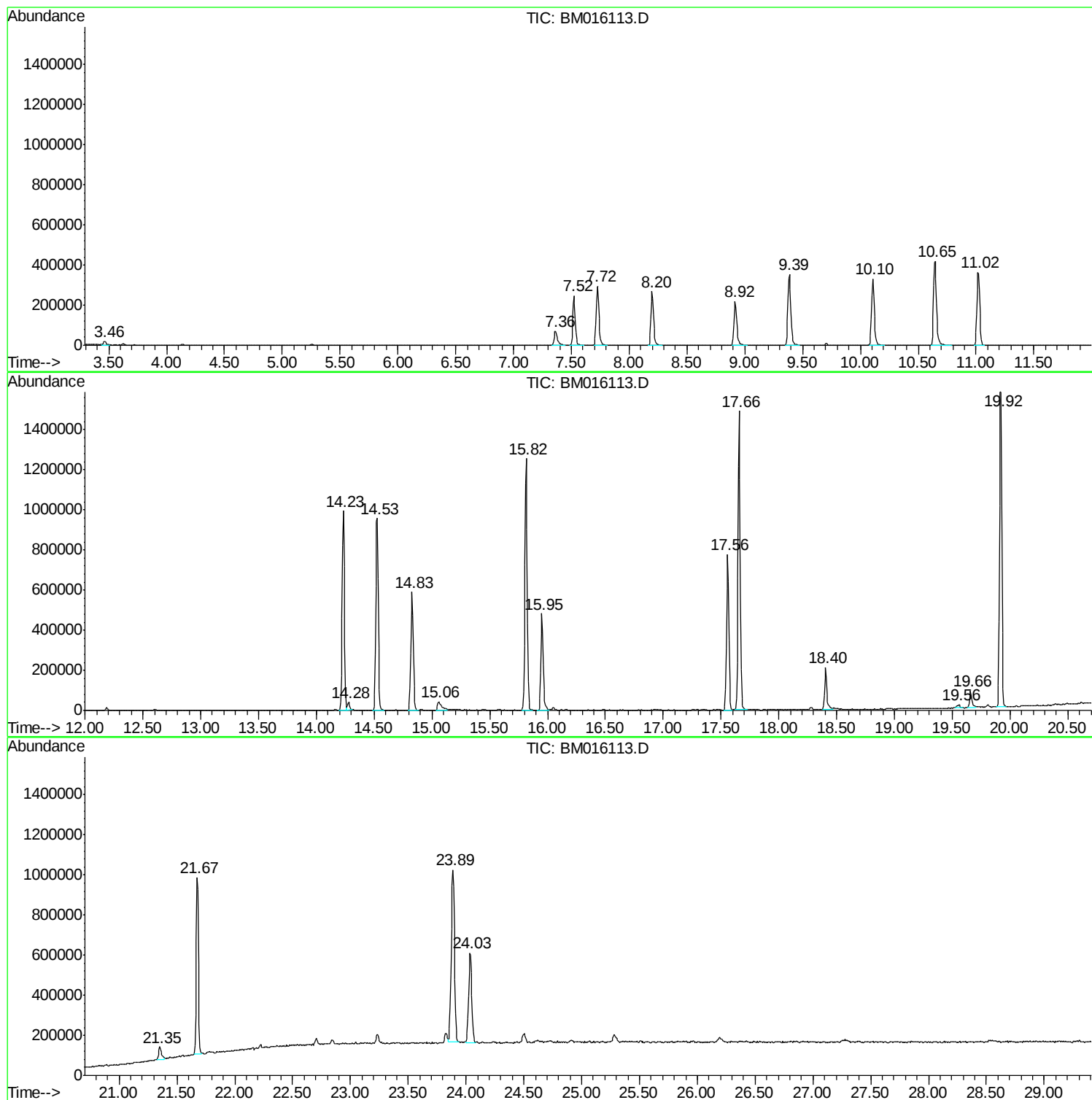
Sum of corrected areas: 20074344

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016113.D
Acq On : 28 Jul 2018 00:08
Operator : SJ/JU
Sample : J4149-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1G7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016113.D
Acq On : 28 Jul 2018 00:08
Operator : SJ/JU
Sample : J4149-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1G7

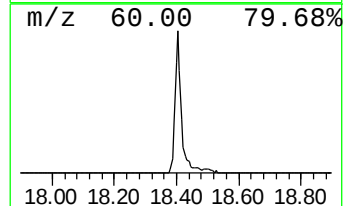
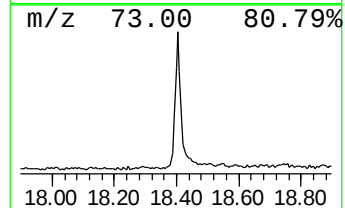
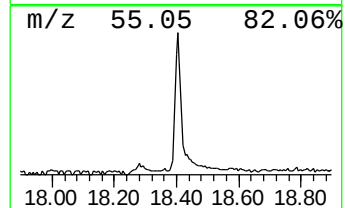
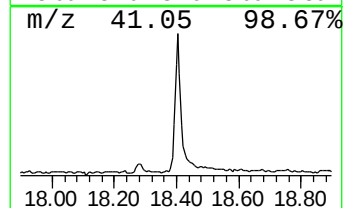
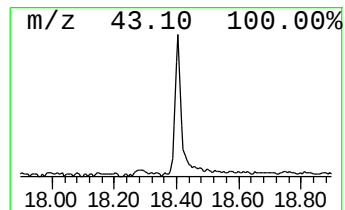
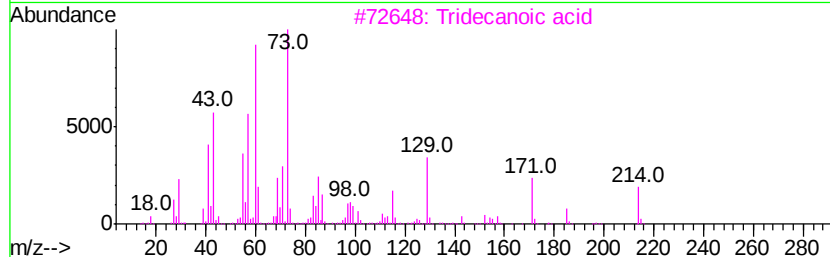
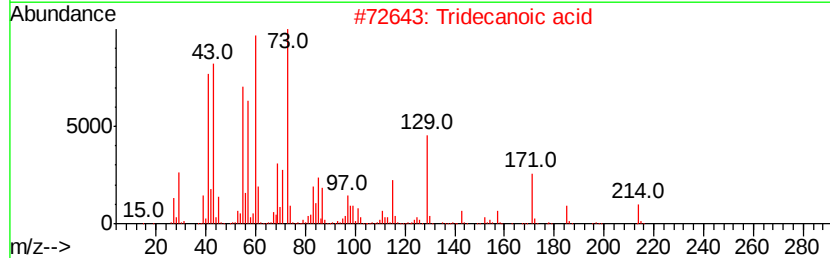
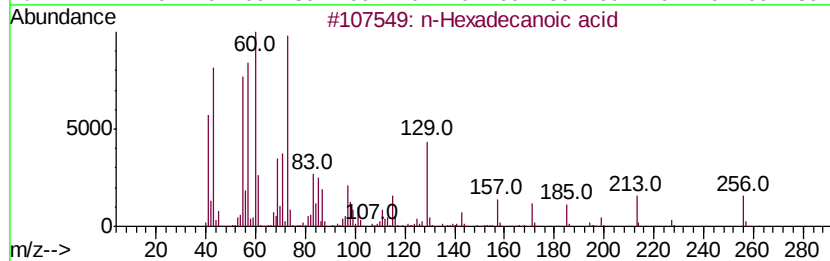
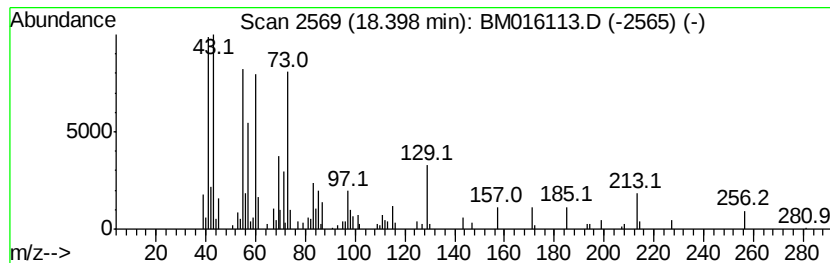
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	5.57 ng/ul	293608	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016113.D
Acq On : 28 Jul 2018 00:08
Operator : SJ/JU
Sample : J4149-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1G7

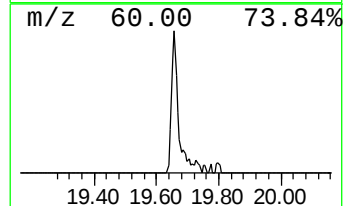
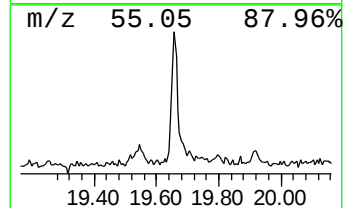
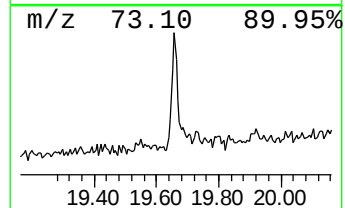
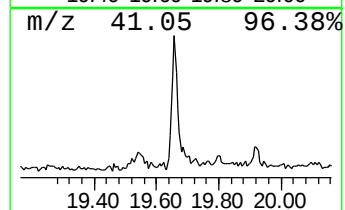
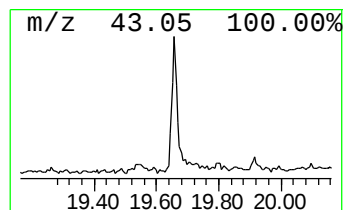
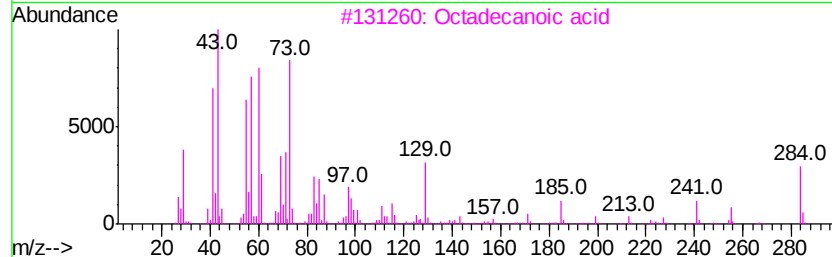
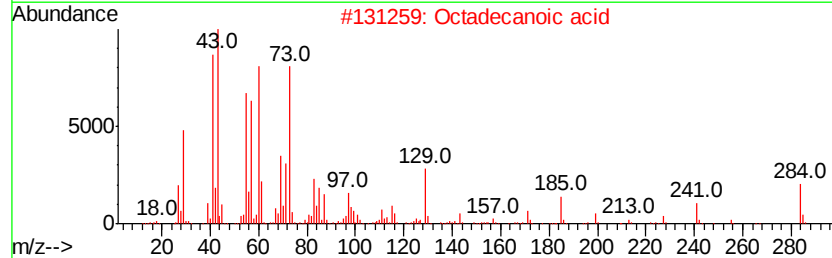
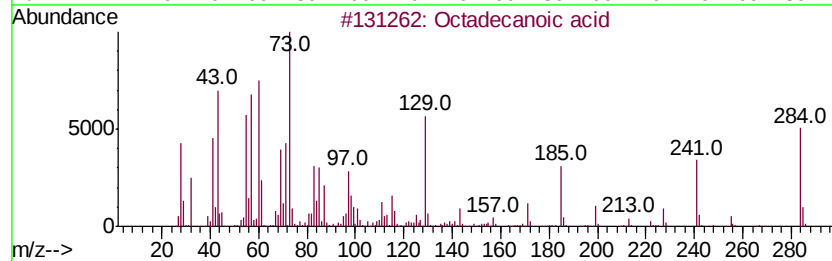
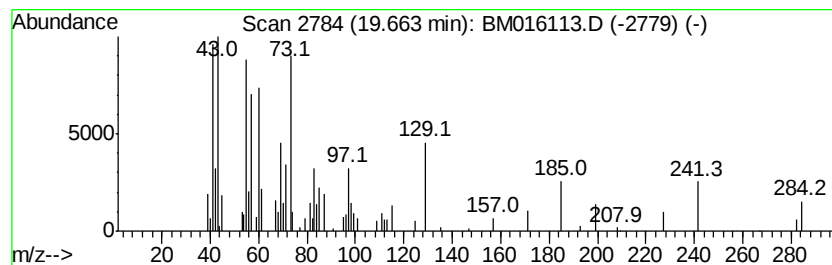
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.12 ng/ul	118420	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016113.D
Acq On : 28 Jul 2018 00:08
Operator : SJ/JU
Sample : J4149-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1G7

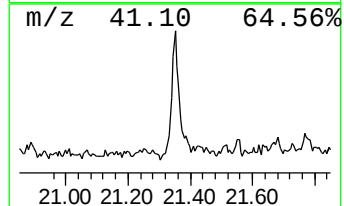
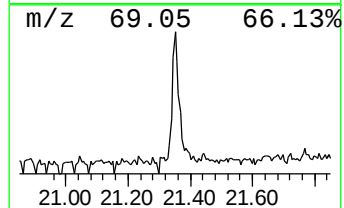
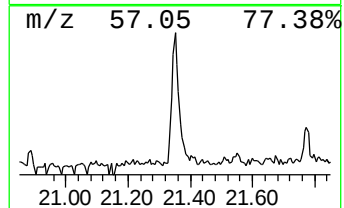
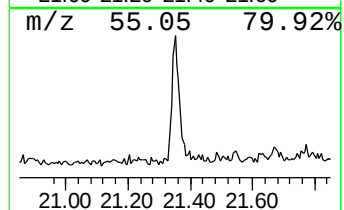
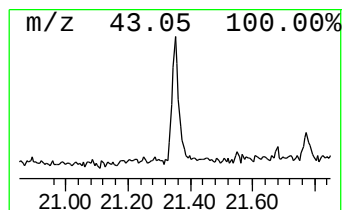
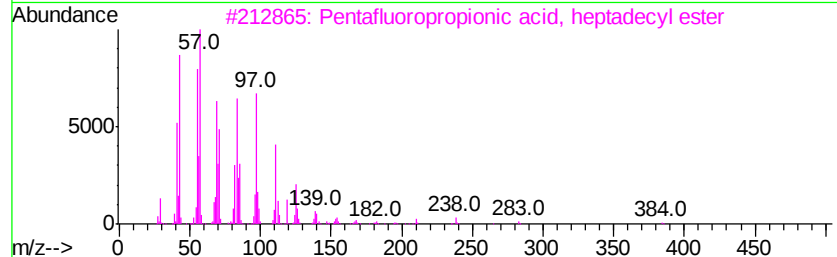
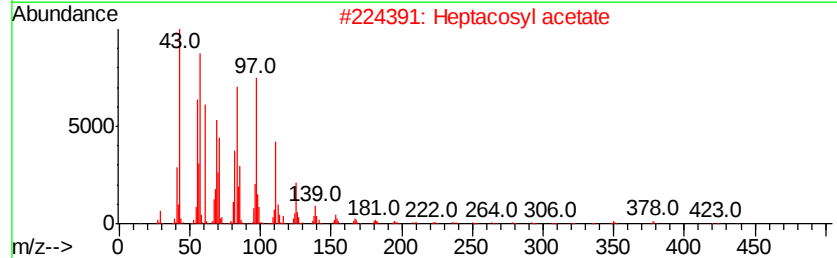
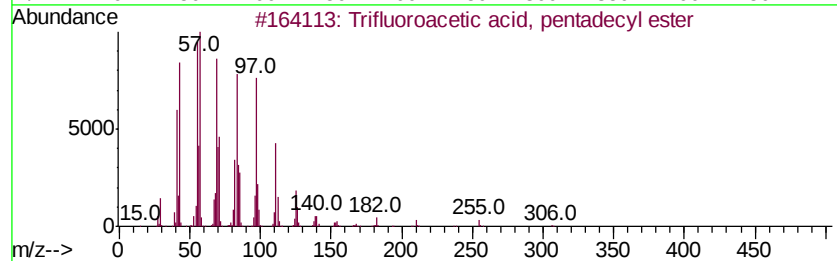
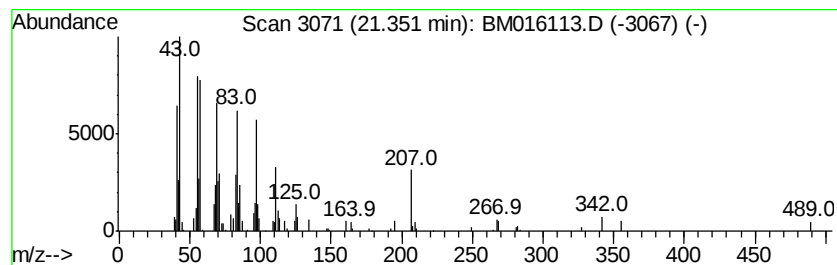
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.01 ng/ul	112482	Chrysene-d12	21.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	76
4		Octacosanol	410	C28H58O	000557-61-9	76
5		Triacontyl acetate	480	C32H64O2	041755-58-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072718\
Data File : BM016113.D
Acq On : 28 Jul 2018 00:08
Operator : SJ/JU
Sample : J4149-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1G7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	18.40	5.6	ng/ul	293608	4	17.56	1054710	20.0
Octadecanoic acid	19.66	2.1	ng/ul	118420	5	21.67	1119410	20.0
Trifluoroacetic a...	21.35	2.0	ng/ul	112482	5	21.67	1119410	20.0