

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014518.D
 Acq On : 12 Mar 2018 14:22
 Operator : SJ/JU
 Sample : PB107173BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK73

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-BM021418.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	6.692	640	647	660	rBV	188230	398358	15.67%	1.830%
2	6.828	662	670	681	rBV	158040	264755	10.41%	1.216%
3	7.022	697	703	713	rBV	249292	415722	16.35%	1.910%
4	7.475	774	780	790	rBV	206374	355325	13.98%	1.632%
5	8.216	898	906	917	rBV	266393	536177	21.09%	2.463%
6	8.639	972	978	990	rBV	250732	471132	18.53%	2.164%
7	9.357	1092	1100	1111	rBV2	242095	454245	17.87%	2.087%
8	9.904	1187	1193	1207	rBV2	263353	563781	22.18%	2.590%
9	10.245	1245	1251	1261	rBV	296260	497536	19.57%	2.285%
10	10.416	1273	1280	1289	rBV	249136	546427	21.50%	2.510%
11	13.568	1809	1816	1830	rBV	842630	1274996	50.16%	5.857%
12	13.833	1855	1861	1868	rBV	773569	1171201	46.07%	5.380%
13	14.145	1908	1914	1921	rBV2	450002	724288	28.49%	3.327%
14	14.439	1958	1964	1981	rBV2	235011	673418	26.49%	3.093%
15	15.151	2078	2085	2094	rVB	964448	1477953	58.14%	6.789%
16	15.327	2109	2115	2124	rBV2	356825	633398	24.92%	2.909%
17	15.392	2124	2126	2132	rVB7	24550	32703	1.29%	0.150%
18	15.968	2218	2224	2230	rBV8	16290	27677	1.09%	0.127%
19	16.909	2377	2384	2390	rBV2	695649	996722	39.21%	4.578%
20	17.009	2394	2401	2412	rVB	1302331	1877794	73.87%	8.626%
21	17.815	2532	2538	2547	rBV	275473	463633	18.24%	2.130%
22	18.139	2588	2593	2595	rBV5	30714	49095	1.93%	0.226%
23	18.903	2721	2723	2727	rVB3	25629	28270	1.11%	0.130%
24	18.986	2734	2737	2740	rBV5	23701	25971	1.02%	0.119%
25	19.109	2753	2758	2769	rBV2	242876	410165	16.14%	1.884%
26	19.321	2788	2794	2802	rBV	1613737	2193821	86.30%	10.077%
27	21.127	3096	3101	3111	rBV	926746	1327303	52.21%	6.097%
28	22.250	3289	3292	3297	rVB	146133	178435	7.02%	0.820%
29	23.156	3439	3446	3456	rVB2	1423898	2542073	100.00%	11.677%
30	23.291	3463	3469	3479	rVB	608621	1157706	45.54%	5.318%

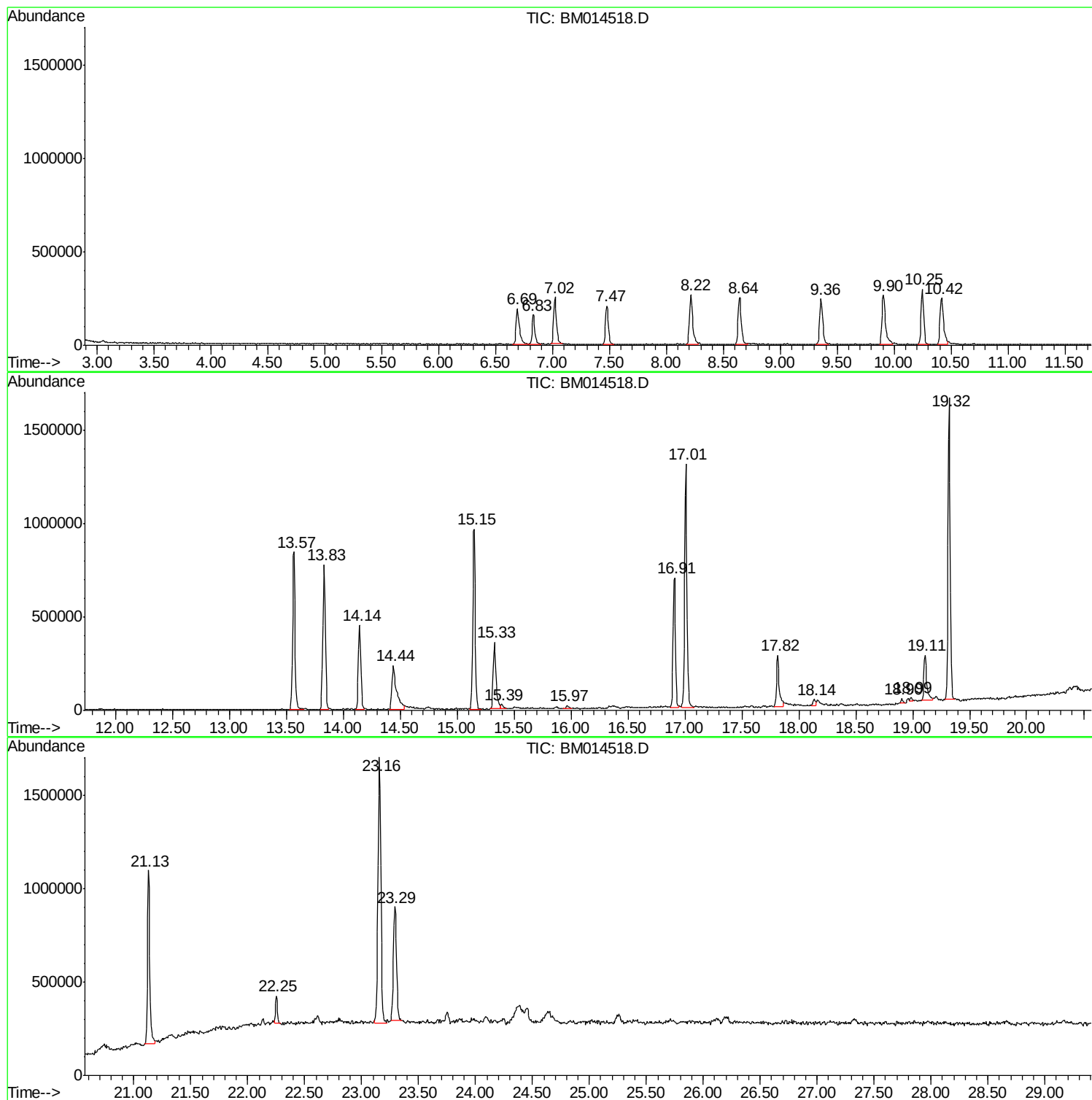
Sum of corrected areas: 21770080

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014518.D
Acq On : 12 Mar 2018 14:22
Operator : SJ/JU
Sample : PB107173BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK73

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014518.D
Acq On : 12 Mar 2018 14:22
Operator : SJ/JU
Sample : PB107173BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

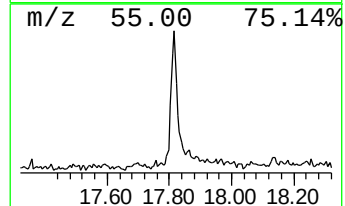
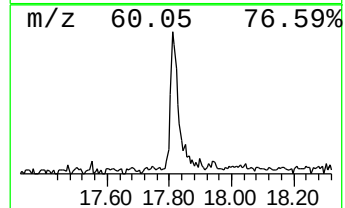
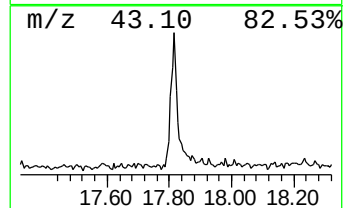
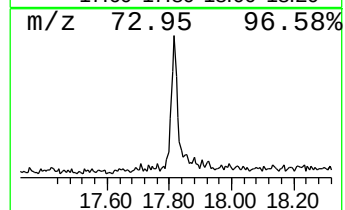
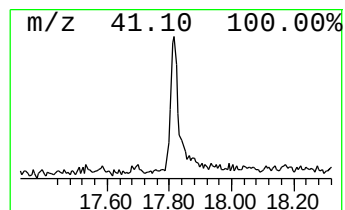
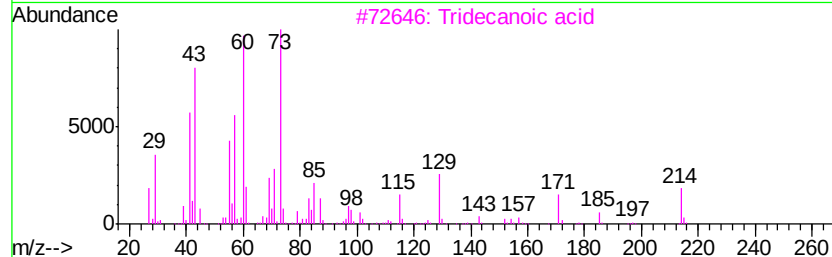
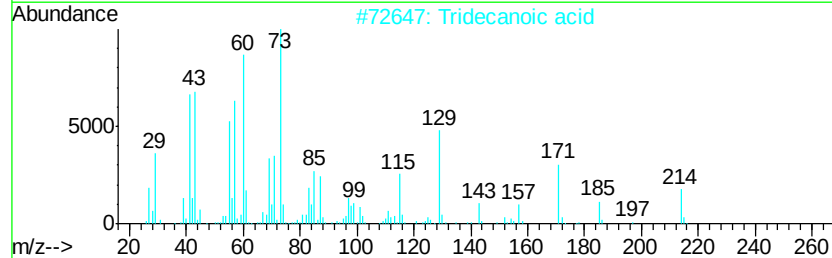
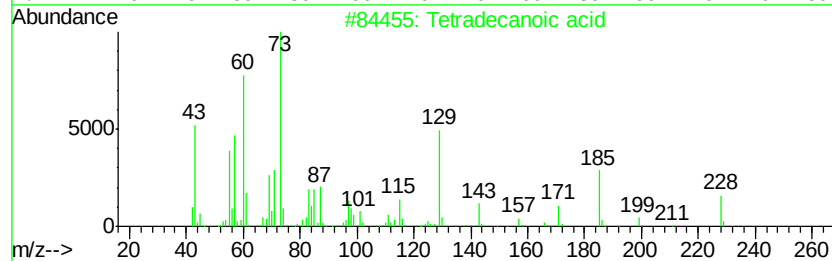
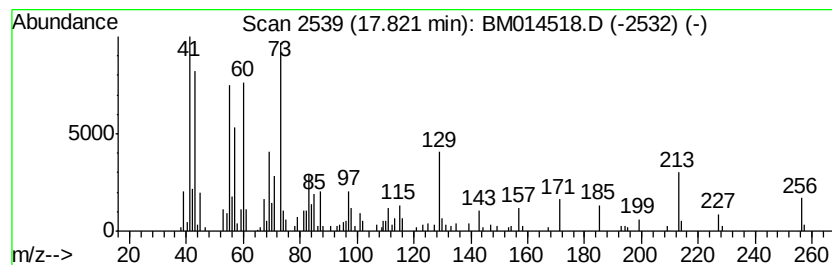
Instrument :
BNA_M
ClientSampleId :
SBLK73

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.82	9.30 ng/ul	463633	Phenanthrene-d10		16.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014518.D
Acq On : 12 Mar 2018 14:22
Operator : SJ/JU
Sample : PB107173BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

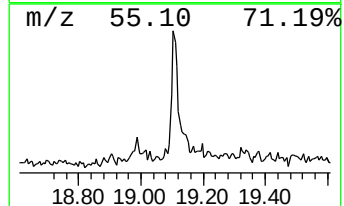
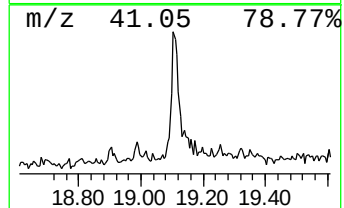
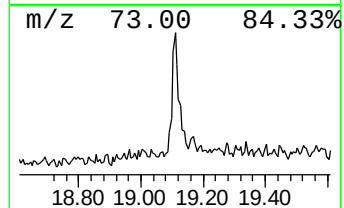
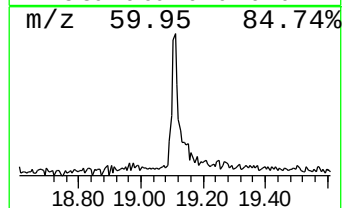
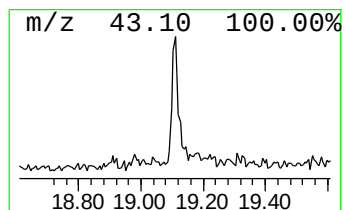
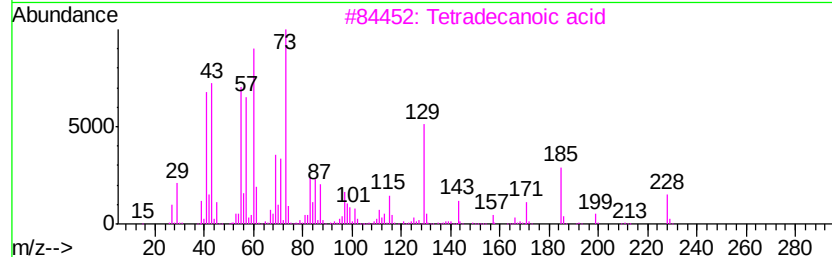
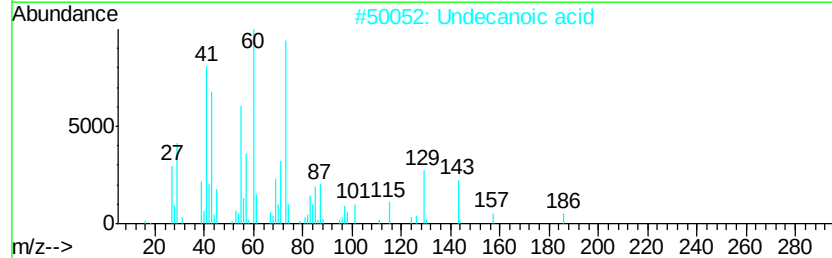
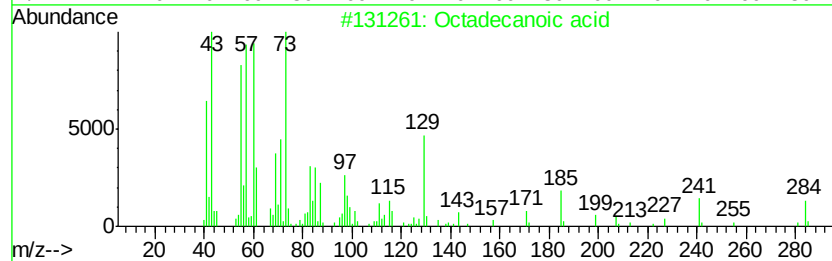
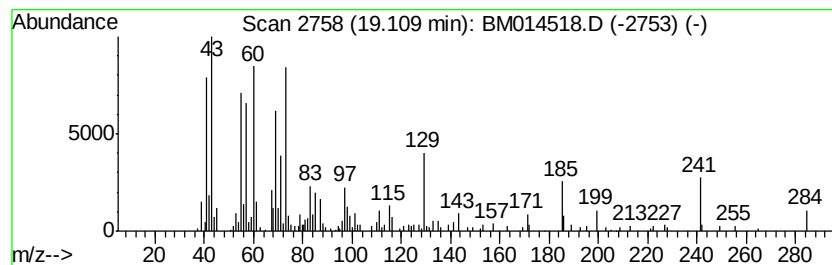
Instrument :
BNA_M
ClientSampleId :
SBLK73

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.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.	
19.11	6.18 ng/ul	410165	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	89
2		Undecanoic acid	186	C11H22O2	000112-37-8	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014518.D
Acq On : 12 Mar 2018 14:22
Operator : SJ/JU
Sample : PB107173BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK73

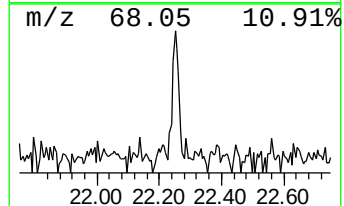
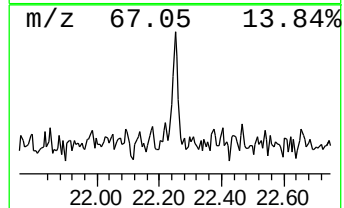
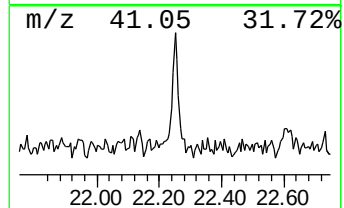
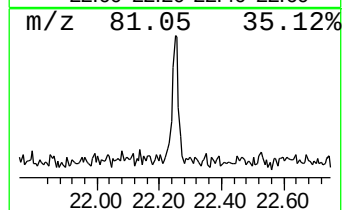
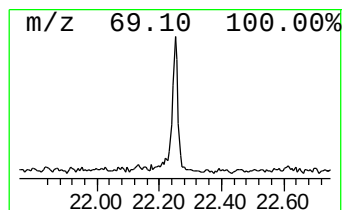
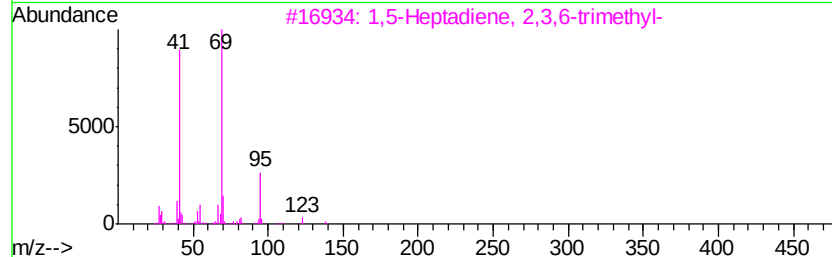
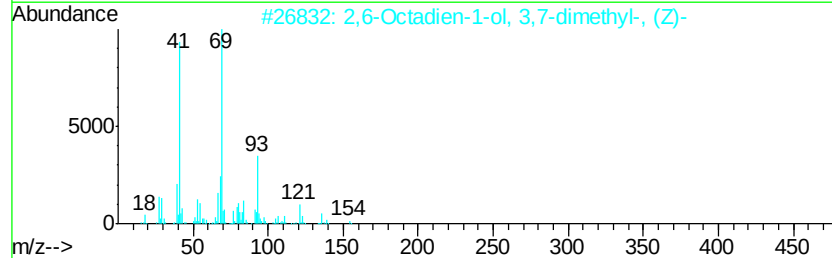
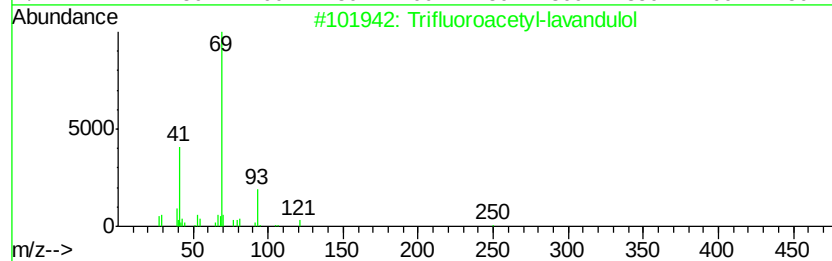
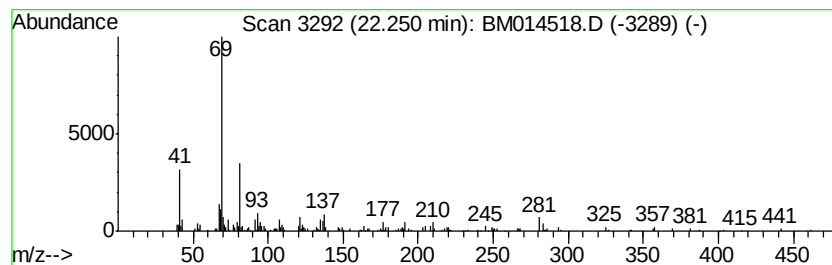
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetyl-lavandulol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	3.08 ng/ul	178435	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	58
2		2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-25-2	58
3		1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	53
4		Geraniol	154	C10H18O	000106-24-1	53
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
Data File : BM014518.D
Acq On : 12 Mar 2018 14:22
Operator : SJ/JU
Sample : PB107173BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK73

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
Tetradecanoic acid	17.82	9.3	ng/ul	463633	4	16.90	996722	20.0
Octadecanoic acid	19.11	6.2	ng/ul	410165	5	21.13	1327300	20.0
Trifluoroacetyl-l...	22.25	3.1	ng/ul	178435	6	23.29	1157710	20.0