

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014036.D
 Acq On : 31 Jan 2018 16:18
 Operator : SJ/JU
 Sample : J1314-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C36

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-BM013118.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	6.751	633	640	654	rBV	364956	693319	23.07%	2.128%
2	6.910	662	667	683	rVB	306462	473671	15.76%	1.454%
3	7.098	692	699	712	rBV	430494	726739	24.18%	2.231%
4	7.563	771	778	788	rBV	404519	696377	23.17%	2.138%
5	8.281	891	900	912	rBV	469026	898394	29.90%	2.758%
6	8.722	968	975	987	rBV	419708	790042	26.29%	2.425%
7	9.433	1090	1096	1107	rBV2	368027	711310	23.67%	2.183%
8	9.975	1180	1188	1197	rBV	502409	944251	31.42%	2.898%
9	10.333	1241	1249	1259	rBV	583923	988329	32.89%	3.034%
10	10.492	1269	1276	1290	rBV	383583	883003	29.38%	2.710%
11	13.639	1805	1811	1816	rBV	1098899	1627501	54.16%	4.996%
12	13.686	1816	1819	1827	rVB	198835	318285	10.59%	0.977%
13	13.910	1850	1857	1868	rBV	1247586	1875185	62.40%	5.756%
14	14.127	1888	1894	1897	rBV2	42487	58448	1.94%	0.179%
15	14.215	1902	1909	1922	rVB3	865663	1362116	45.33%	4.181%
16	14.462	1946	1951	1960	rBV2	204459	487257	16.21%	1.496%
17	15.027	2041	2047	2051	rBV2	40385	55265	1.84%	0.170%
18	15.080	2051	2056	2062	rVB	68983	87901	2.93%	0.270%
19	15.221	2073	2080	2090	rBV	1524601	2286352	76.08%	7.018%
20	15.368	2098	2105	2117	rBV	356817	647744	21.55%	1.988%
21	15.462	2117	2121	2130	rVB8	24040	59651	1.99%	0.183%
22	15.945	2199	2203	2212	rBV2	61238	108237	3.60%	0.332%
23	16.745	2333	2339	2342	rBV	46612	65503	2.18%	0.201%
24	16.974	2371	2378	2385	rBV	1214333	1679155	55.88%	5.154%
25	17.074	2388	2395	2410	rVV2	1728370	2538531	84.47%	7.792%
26	17.480	2459	2464	2468	rBV2	39131	52431	1.74%	0.161%
27	17.662	2489	2495	2499	rBV4	28290	37462	1.25%	0.115%
28	17.880	2527	2532	2549	rBV	258203	501257	16.68%	1.539%
29	18.168	2577	2581	2586	rBV3	38419	49703	1.65%	0.153%
30	19.021	2722	2726	2730	rBV4	21610	41978	1.40%	0.129%
31	19.174	2746	2752	2765	rBV5	102050	234514	7.80%	0.720%
32	19.380	2781	2787	2795	rBV	2201503	2969072	98.80%	9.114%
33	20.897	3040	3045	3055	rBV2	343346	606879	20.20%	1.863%
34	21.180	3088	3093	3102	rBV	1532412	2072235	68.96%	6.361%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014036.D
Acq On : 31 Jan 2018 16:18
Operator : SJ/JU
Sample : J1314-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C36

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-BM013118.M
Title : SVOA CALIBRATION

35	23.227	3434	3441	3450	rBV	1680449	3005079	100.00%	9.224%
36	23.362	3458	3464	3475	rVB2	973356	1944577	64.71%	5.969%

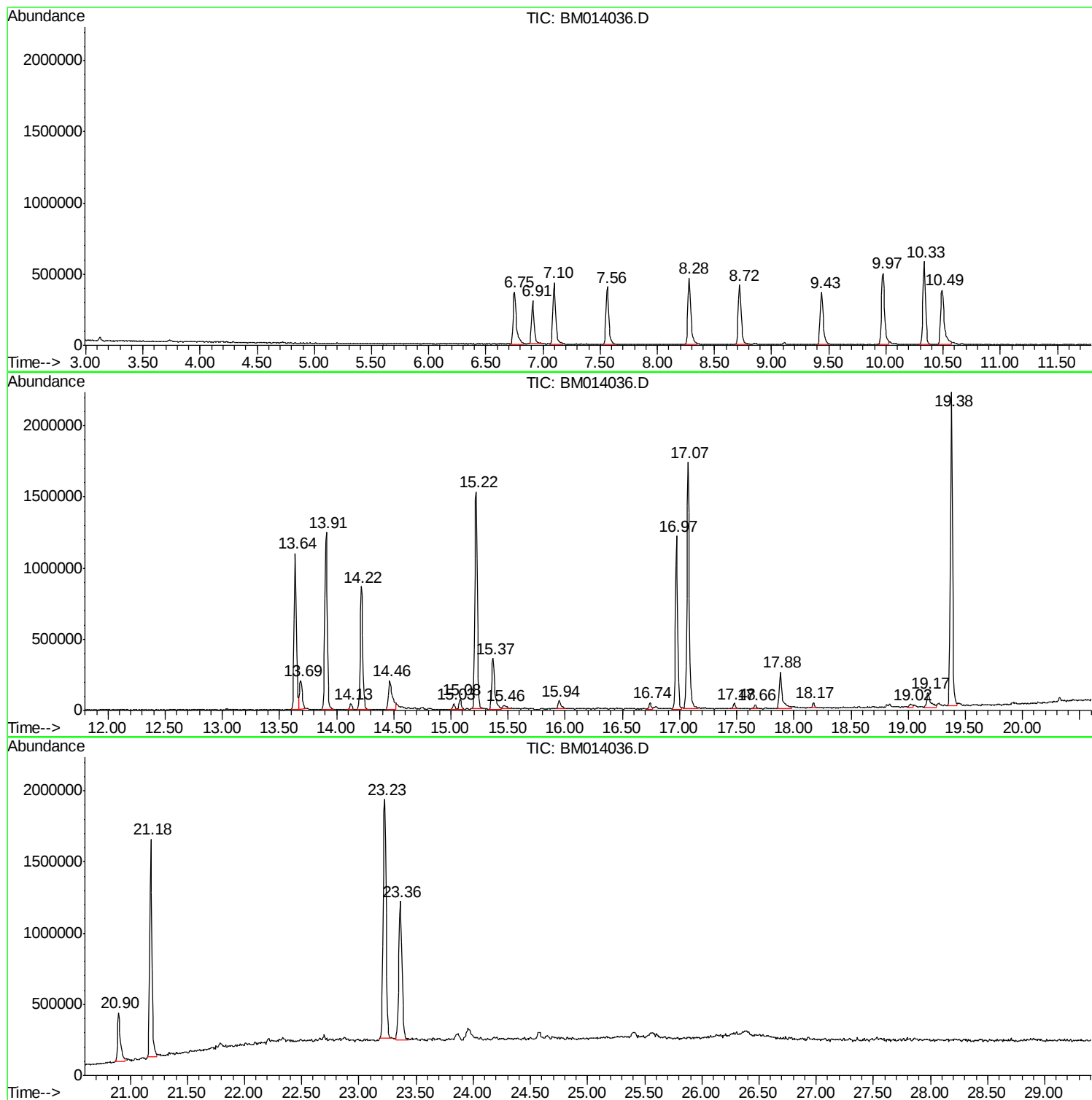
Sum of corrected areas: 32577753

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014036.D
Acq On : 31 Jan 2018 16:18
Operator : SJ/JU
Sample : J1314-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C36

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014036.D
Acq On : 31 Jan 2018 16:18
Operator : SJ/JU
Sample : J1314-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

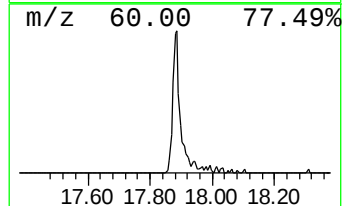
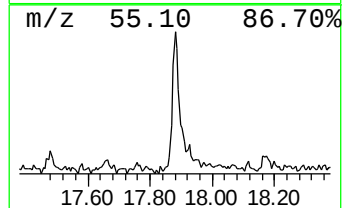
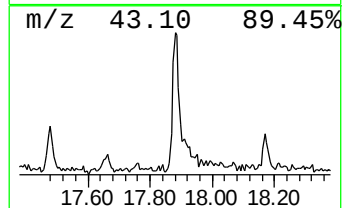
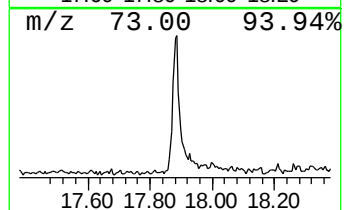
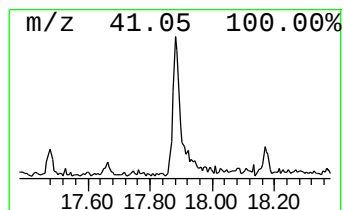
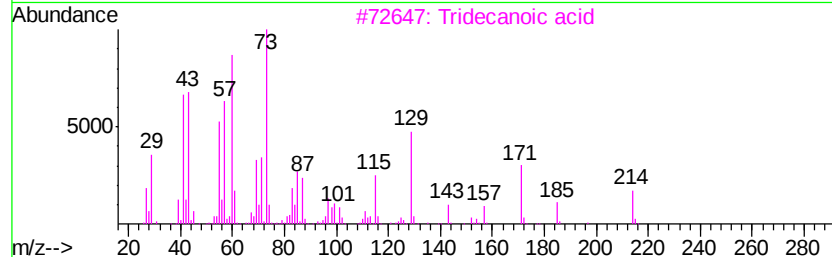
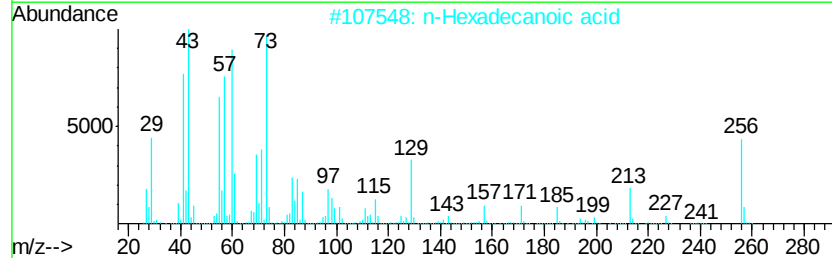
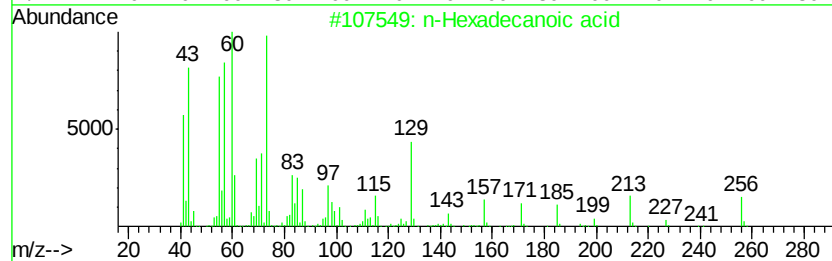
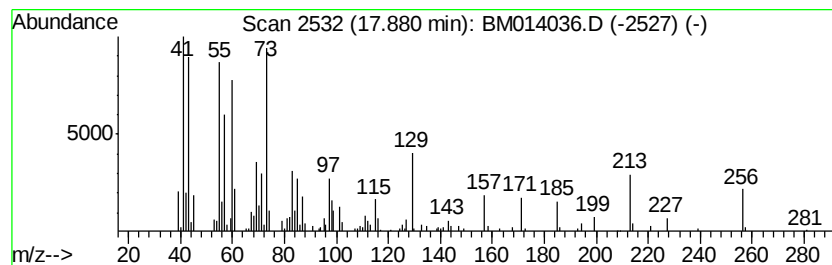
Instrument :
BNA_M
ClientSampleId :
F6C36

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.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.	
17.88	5.97 ng/ul	501257	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	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	70
5	Tridecanoic acid		214	C13H26O2	000638-53-9	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014036.D
Acq On : 31 Jan 2018 16:18
Operator : SJ/JU
Sample : J1314-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C36

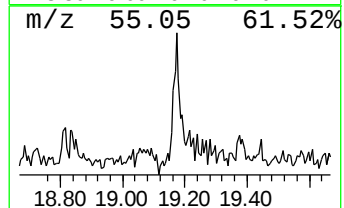
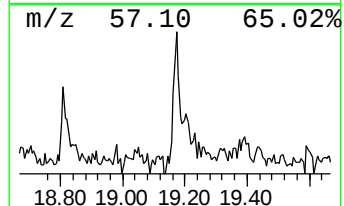
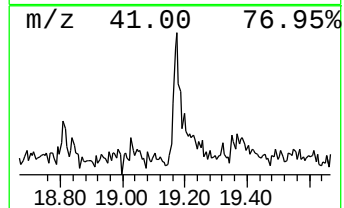
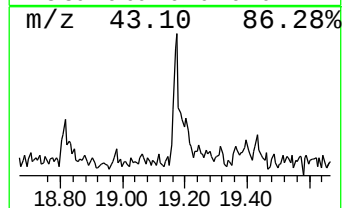
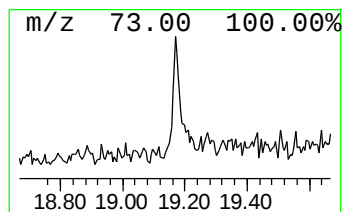
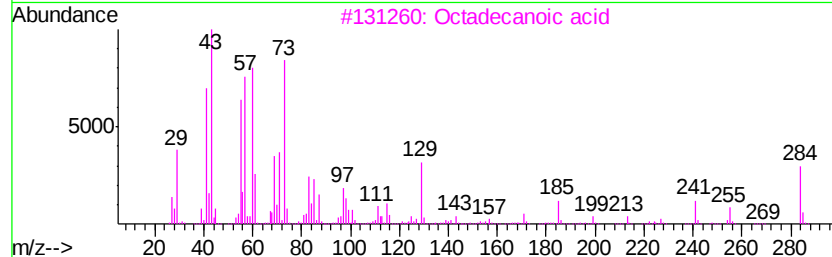
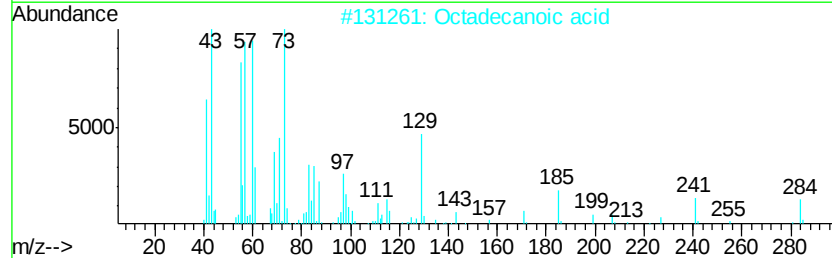
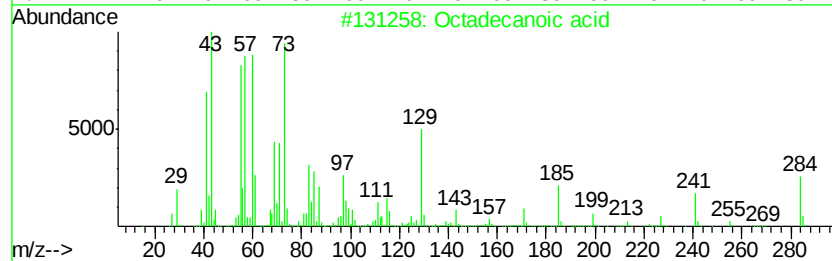
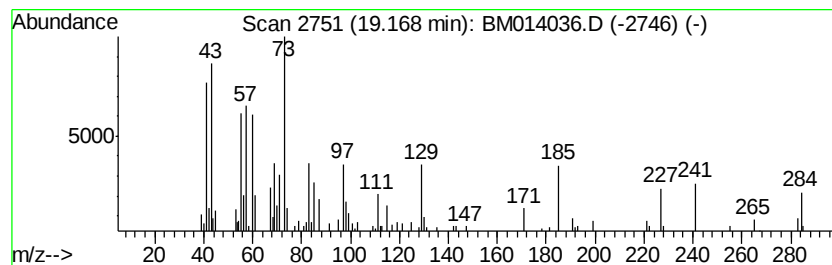
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.26 ng/ul	234514	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014036.D
Acq On : 31 Jan 2018 16:18
Operator : SJ/JU
Sample : J1314-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C36

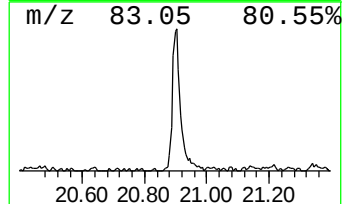
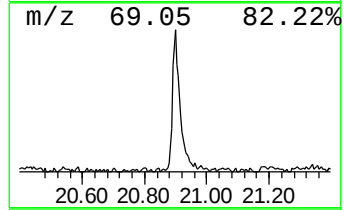
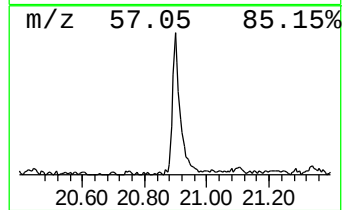
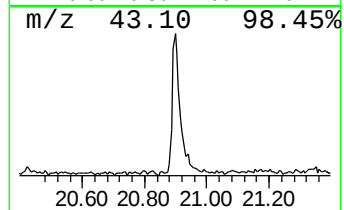
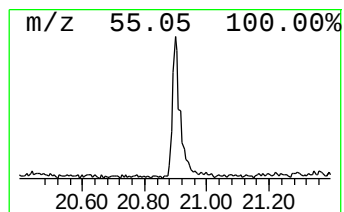
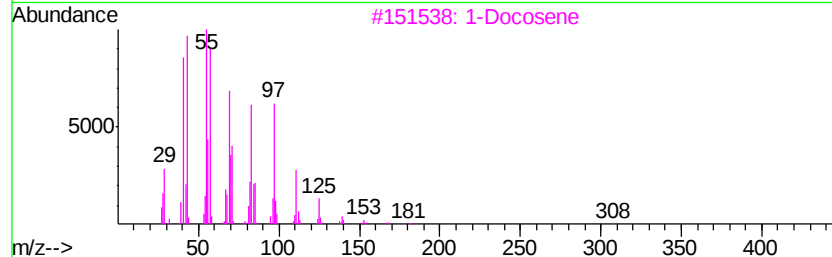
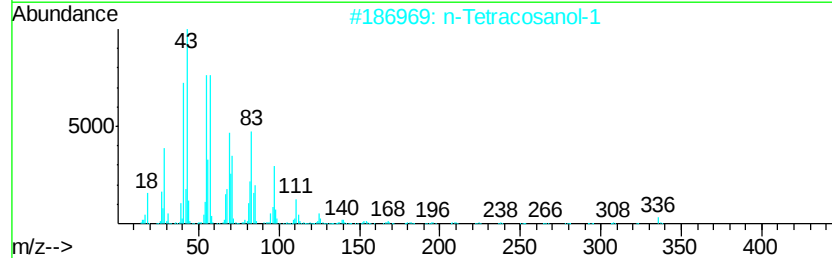
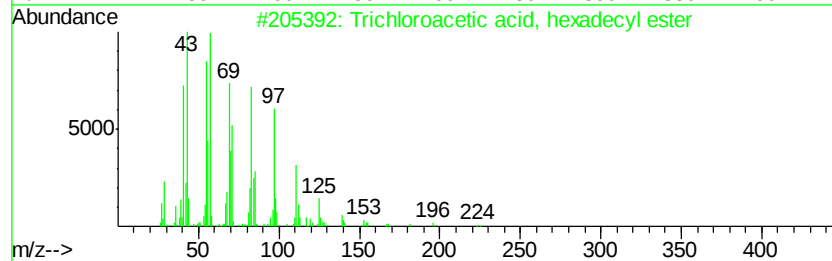
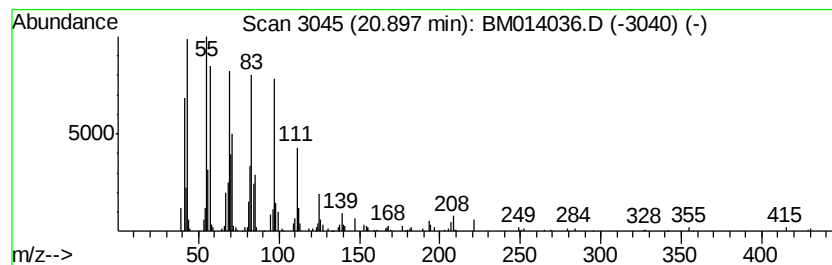
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.86 ng/ul	606879	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	81
3			1-Docosene	308	C22H44	001599-67-3	81
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014036.D
Acq On : 31 Jan 2018 16:18
Operator : SJ/JU
Sample : J1314-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C36

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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	17.88	6.0	ng/ul	501257	4	16.97	1679160	20.0
Octadecanoic acid	19.17	2.3	ng/ul	234514	5	21.18	2072240	20.0
Trichloroacetic a...	20.90	5.9	ng/ul	606879	5	21.18	2072240	20.0