

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013646.D
 Acq On : 18 Jan 2018 18:15
 Operator : SJ/JU
 Sample : J1097-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP0

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	26	30	33	rBV2	36159	46705	1.33%	0.129%
2	6.798	641	648	661	rBV	610067	1086038	30.83%	2.995%
3	6.957	669	675	688	rVB	449813	711551	20.20%	1.962%
4	7.151	701	708	721	rBV	652281	1040845	29.54%	2.870%
5	7.616	781	787	795	rVB	492837	793160	22.51%	2.187%
6	8.328	901	908	919	rBV	741133	1242491	35.27%	3.426%
7	8.769	975	983	995	rBV	624457	1031610	29.28%	2.845%
8	9.486	1097	1105	1116	rBV	520431	878575	24.94%	2.423%
9	10.022	1189	1196	1208	rBV2	735627	1283094	36.42%	3.538%
10	10.392	1252	1259	1266	rBV	652138	1061902	30.14%	2.928%
11	10.539	1274	1284	1299	rBV	680043	1211411	34.38%	3.340%
12	13.680	1812	1818	1823	rBV	1266865	1788785	50.77%	4.933%
13	13.727	1823	1826	1835	rVB	249948	370729	10.52%	1.022%
14	13.957	1857	1865	1874	rBV	1481512	2172613	61.67%	5.991%
15	14.268	1911	1918	1926	rVB2	827700	1311714	37.23%	3.617%
16	14.492	1950	1956	1972	rBV	436698	823559	23.38%	2.271%
17	15.263	2081	2087	2094	rBV	1761932	2535764	71.97%	6.992%
18	15.404	2104	2111	2122	rBV	481366	744337	21.13%	2.053%
19	15.639	2147	2151	2157	rBV	43624	55934	1.59%	0.154%
20	17.021	2378	2386	2392	rBV	1120469	1606754	45.60%	4.431%
21	17.115	2396	2402	2414	rVV2	1938483	2773034	78.71%	7.647%
22	17.921	2535	2539	2547	rBV2	138491	212514	6.03%	0.586%
23	19.062	2729	2733	2736	rBV3	29663	46275	1.31%	0.128%
24	19.209	2754	2758	2764	rBV3	86836	127628	3.62%	0.352%
25	19.421	2788	2794	2800	rBV	2410979	3202649	90.90%	8.831%
26	20.362	2948	2954	2959	rBV	336898	433887	12.32%	1.196%
27	20.939	3047	3052	3060	rBV4	162786	269678	7.65%	0.744%
28	21.215	3094	3099	3107	rBV	1616863	1993472	56.58%	5.497%
29	23.280	3443	3450	3462	rVB2	1901285	3523204	100.00%	9.715%
30	23.421	3468	3474	3482	rVB	1004428	1884636	53.49%	5.197%

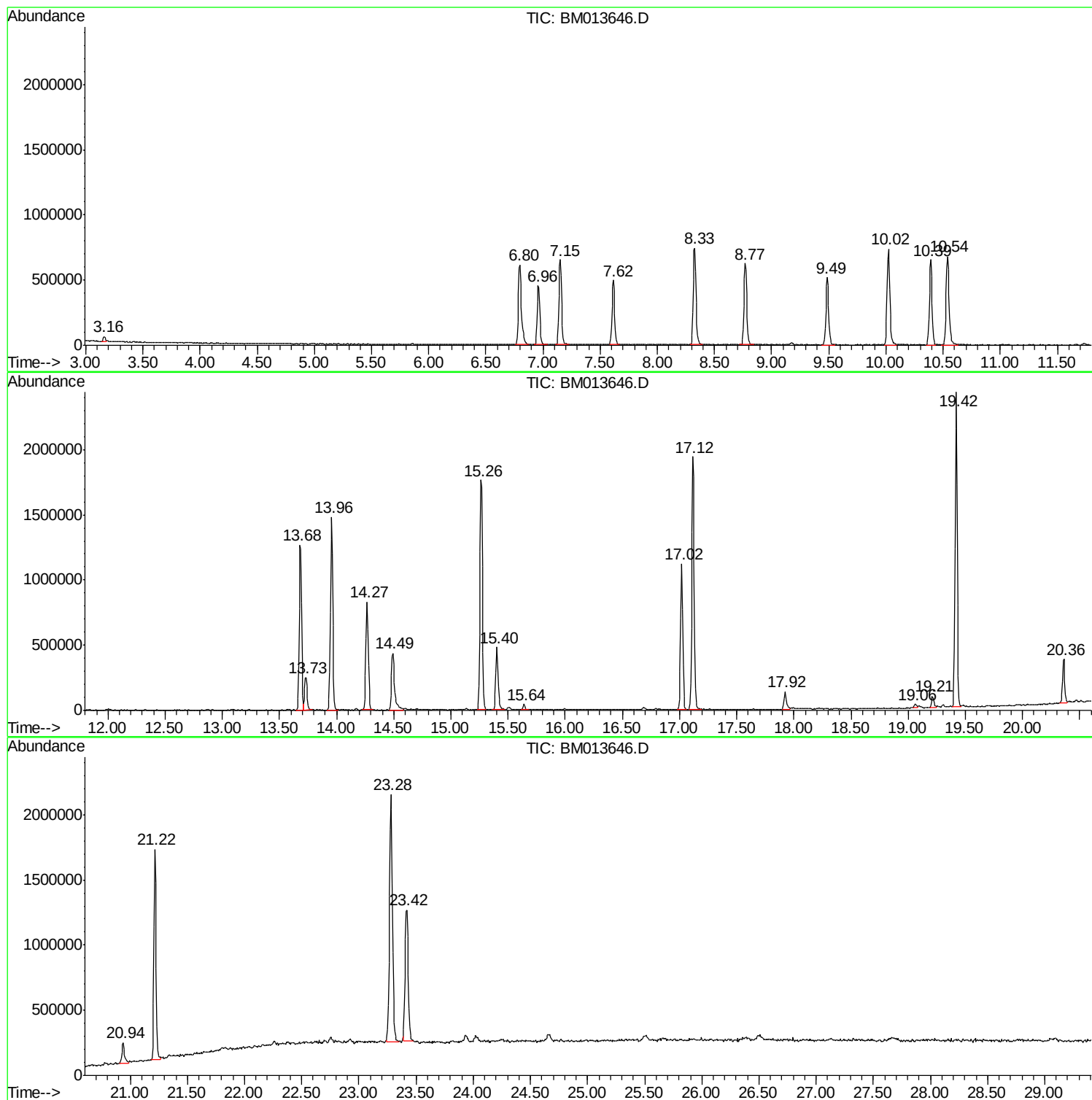
Sum of corrected areas: 36264548

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013646.D
Acq On : 18 Jan 2018 18:15
Operator : SJ/JU
Sample : J1097-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJP0

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\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013646.D
Acq On : 18 Jan 2018 18:15
Operator : SJ/JU
Sample : J1097-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

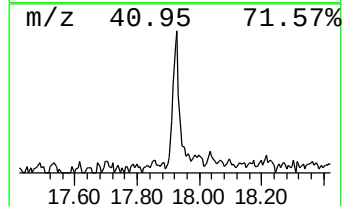
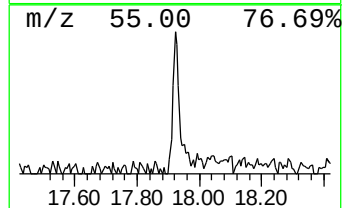
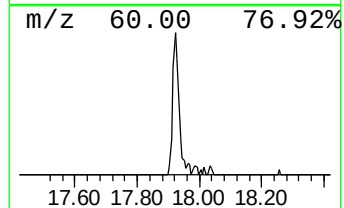
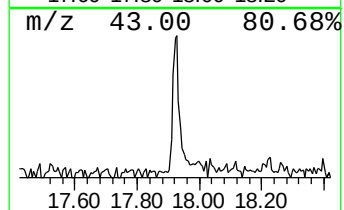
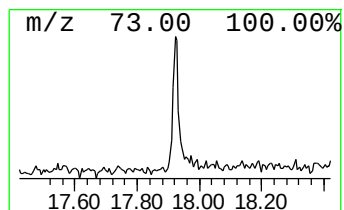
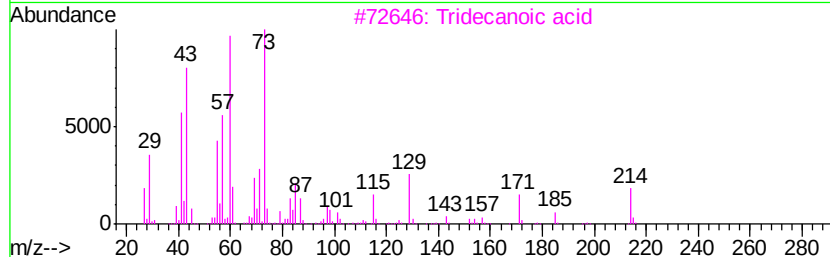
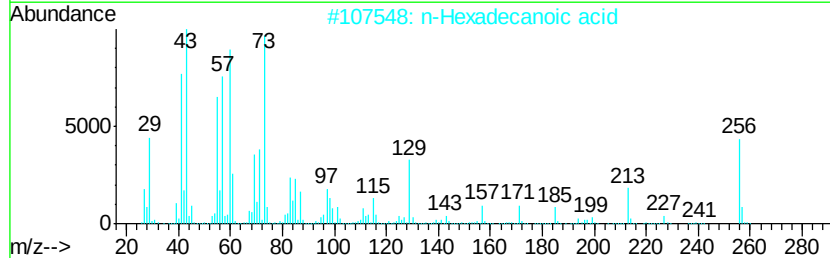
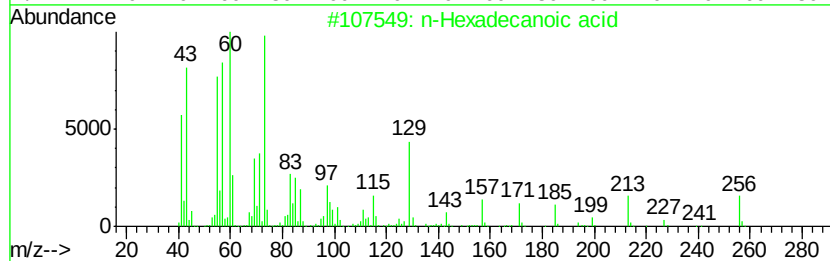
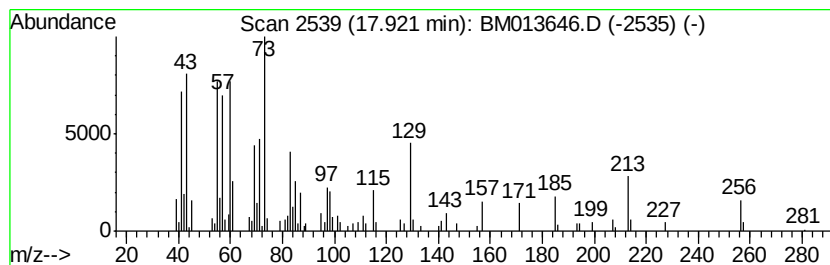
Instrument :
BNA_M
ClientSampleId :
DAJP0

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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.92	2.65 ng/ul	212514	Phenanthrene-d10		17.02		
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			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013646.D
Acq On : 18 Jan 2018 18:15
Operator : SJ/JU
Sample : J1097-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJP0

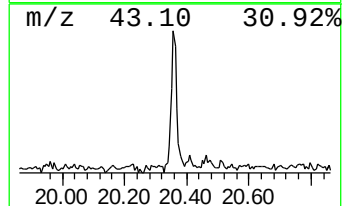
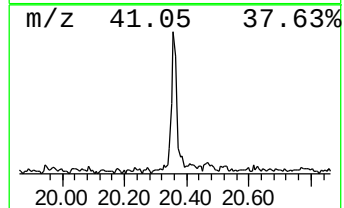
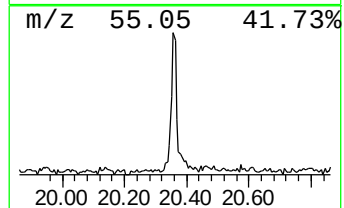
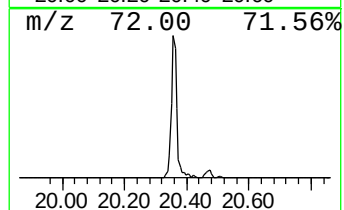
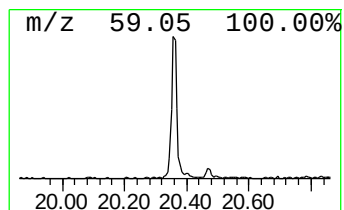
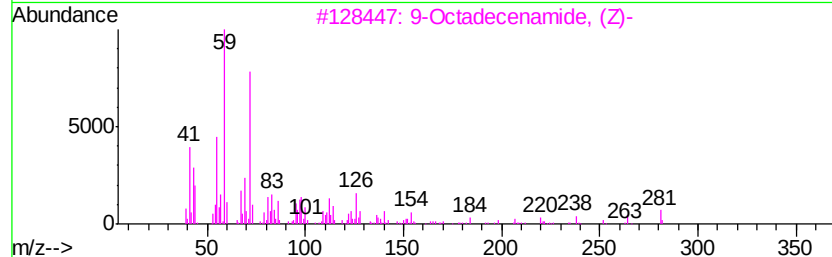
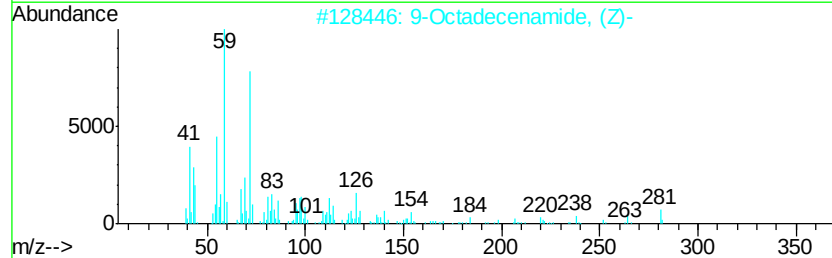
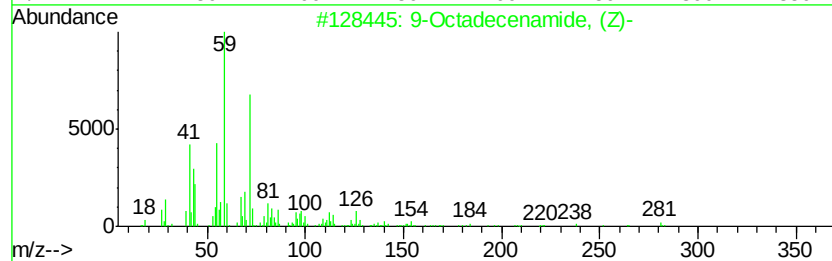
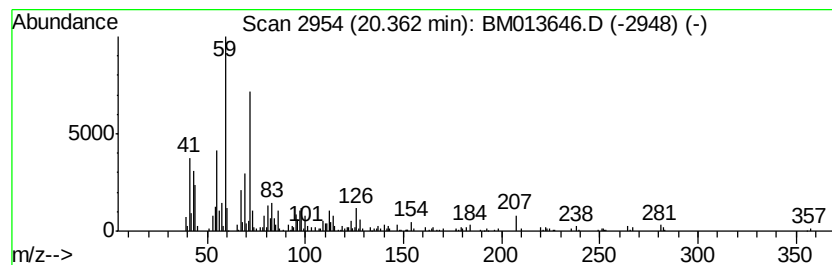
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	4.35 ng/ul	433887	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013646.D
Acq On : 18 Jan 2018 18:15
Operator : SJ/JU
Sample : J1097-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

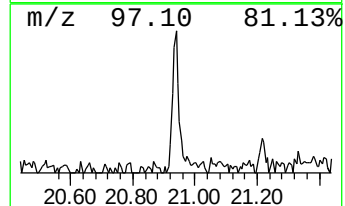
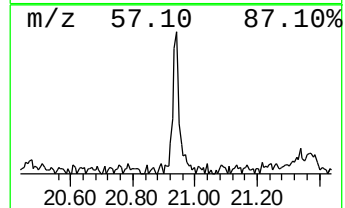
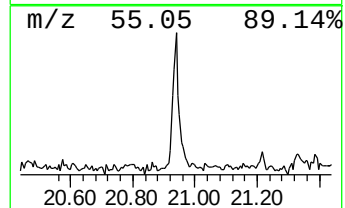
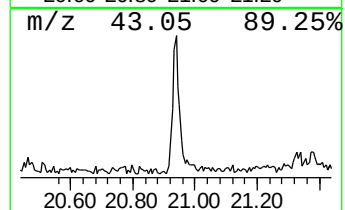
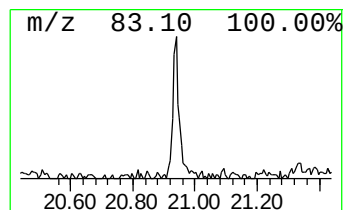
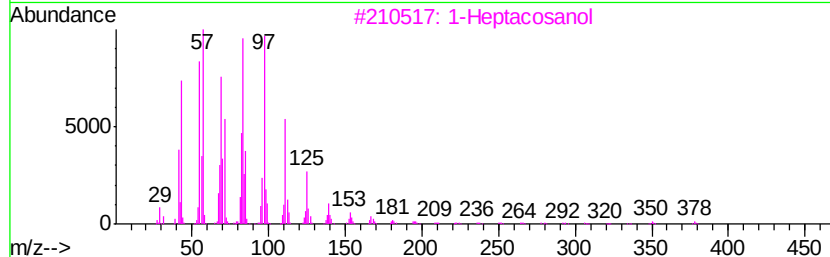
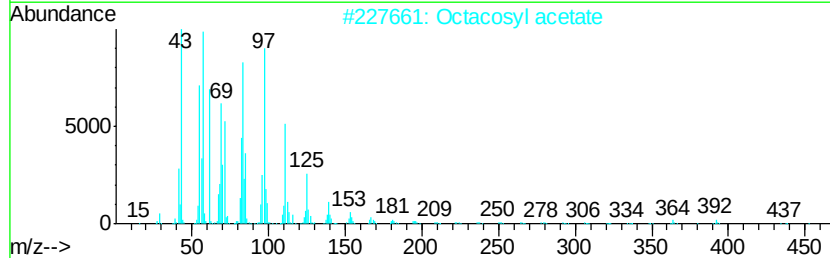
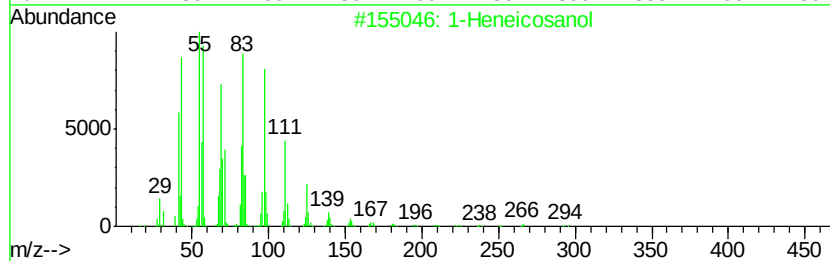
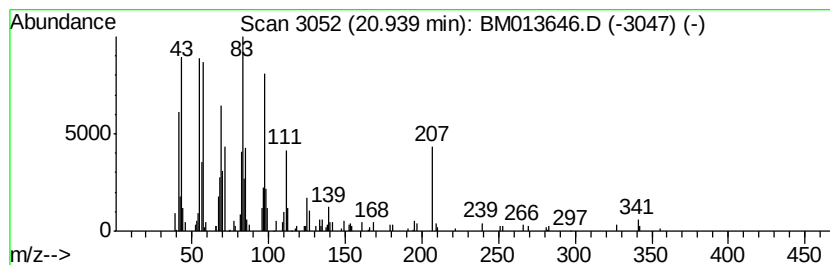
Instrument :
BNA_M
ClientSampleId :
DAJP0

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 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.71 ng/ul	269678	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Octacosyl acetate	452 C30H60O2	018206-97-8	93
3	1-Heptacosanol	396 C27H56O	002004-39-9	81
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	81
5	Behenic alcohol	326 C22H46O	000661-19-8	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013646.D
Acq On : 18 Jan 2018 18:15
Operator : SJ/JU
Sample : J1097-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJP0

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	17.92	2.6	ng/ul	212514	4	17.02	1606750	20.0
9-Octadecenamide,...	20.36	4.3	ng/ul	433887	5	21.22	1993470	20.0
1-Heneicosanol	20.94	2.7	ng/ul	269678	5	21.22	1993470	20.0