

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012244.D
 Acq On : 17 Oct 2017 08:20
 Operator : SJ/JU
 Sample : I5697-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA9

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-BM101217.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	3.211	17	21	31	rVB	18402	33440	1.28%	0.095%
2	6.969	653	660	679	rBV2	508974	1144600	43.94%	3.259%
3	7.128	681	687	698	rVV	398308	664421	25.50%	1.892%
4	7.328	714	721	738	rBV	575347	1000792	38.42%	2.849%
5	7.793	793	800	810	rBV	780633	1338251	51.37%	3.810%
6	8.510	916	922	941	rBV	626440	1179146	45.26%	3.357%
7	8.963	991	999	1014	rBV	405606	715362	27.46%	2.037%
8	9.687	1115	1122	1141	rBV	347186	655822	25.17%	1.867%
9	10.228	1207	1214	1233	rBV	527973	1056738	40.56%	3.008%
10	10.598	1269	1277	1286	rBV	869571	1491963	57.27%	4.247%
11	10.745	1295	1302	1319	rBV	407600	864440	33.18%	2.461%
12	11.928	1498	1503	1511	rBV3	20698	43826	1.68%	0.125%
13	13.857	1824	1831	1835	rBV	1198918	1718091	65.95%	4.891%
14	13.904	1835	1839	1851	rVB	341224	512895	19.69%	1.460%
15	14.145	1873	1880	1890	rBV	1329434	2000384	76.79%	5.695%
16	14.451	1925	1932	1944	rVB2	1332371	2095482	80.44%	5.966%
17	14.686	1964	1972	1991	rBV2	155916	445111	17.09%	1.267%
18	15.198	2054	2059	2068	rBV	74059	112282	4.31%	0.320%
19	15.445	2094	2101	2108	rBV	1729920	2473720	94.95%	7.042%
20	15.592	2121	2126	2136	rBV	135204	234708	9.01%	0.668%
21	15.686	2138	2142	2147	rVB	20781	31048	1.19%	0.088%
22	15.810	2155	2163	2177	rVB	124672	187172	7.18%	0.533%
23	17.198	2393	2399	2409	rBV2	1649605	2335447	89.65%	6.649%
24	17.298	2409	2416	2427	rVV	1738653	2491930	95.65%	7.094%
25	18.074	2543	2548	2557	rBV	292740	461827	17.73%	1.315%
26	19.216	2738	2742	2743	rBV3	47308	62023	2.38%	0.177%
27	19.357	2761	2766	2778	rBV	262746	453035	17.39%	1.290%
28	19.592	2800	2806	2814	rBV	1824383	2605169	100.00%	7.417%
29	21.068	3054	3057	3063	rBV2	155135	186870	7.17%	0.532%
30	21.380	3105	3110	3115	rBV	1624436	2141713	82.21%	6.097%
31	23.533	3471	3476	3487	rVB2	1156296	2288257	87.84%	6.514%
32	23.680	3496	3501	3510	rVB2	1050559	2100593	80.63%	5.980%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012244.D
Acq On : 17 Oct 2017 08:20
Operator : SJ/JU
Sample : I5697-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

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-BM101217.M
Title : SVOA CALIBRATION

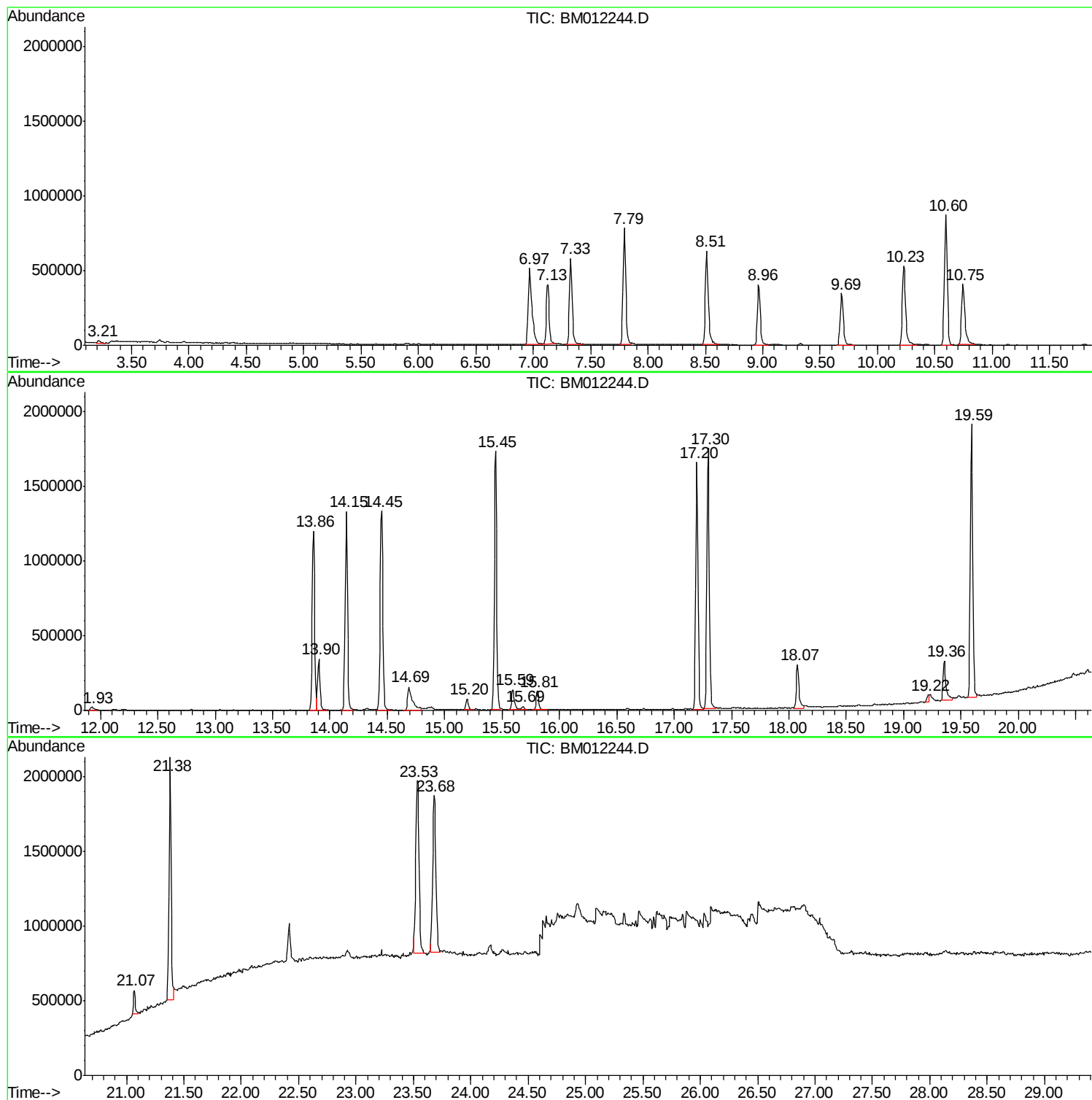
Sum of corrected areas: 35126558

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012244.D
Acq On : 17 Oct 2017 08:20
Operator : SJ/JU
Sample : I5697-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012244.D
Acq On : 17 Oct 2017 08:20
Operator : SJ/JU
Sample : I5697-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

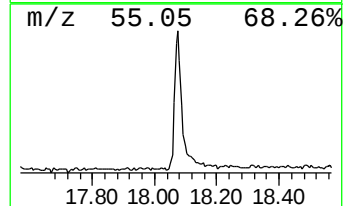
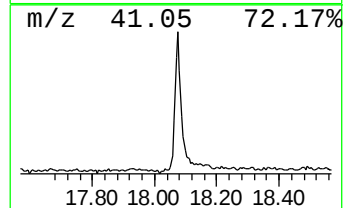
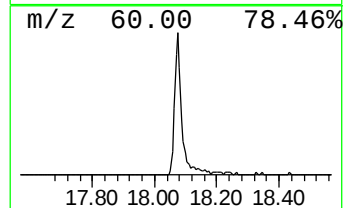
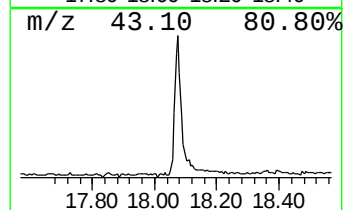
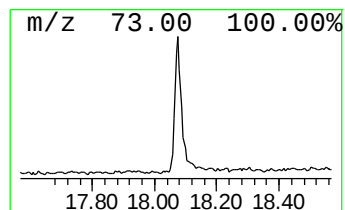
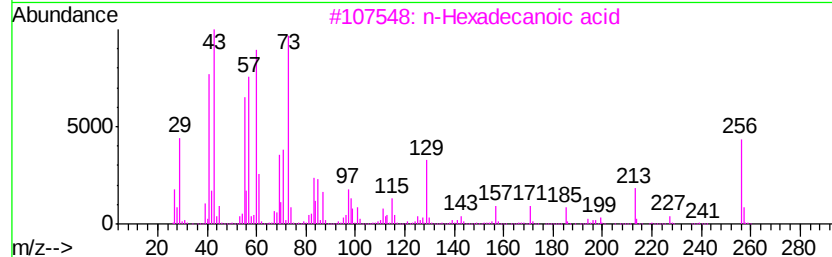
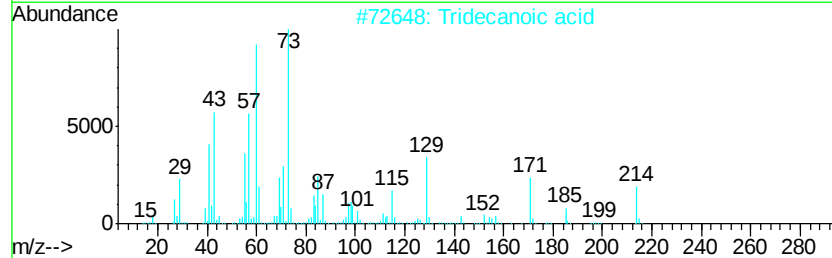
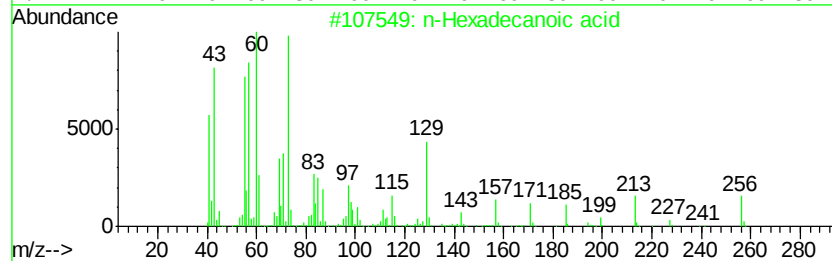
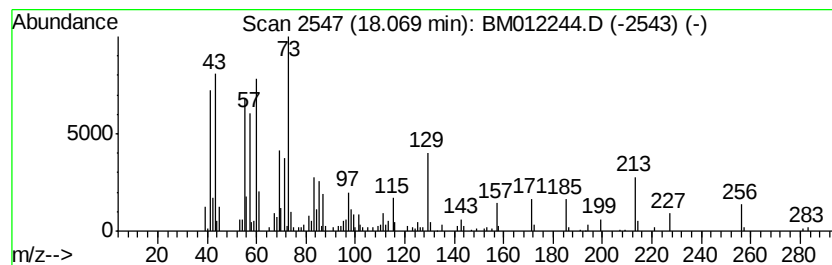
Instrument :
BNA_M
ClientSampleId :
H0AA9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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.		
18.07	3.95 ng/ul	461827	Phenanthrene-d10		17.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Undecanoic acid	186	C11H22O2	000112-37-8	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012244.D
Acq On : 17 Oct 2017 08:20
Operator : SJ/JU
Sample : I5697-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

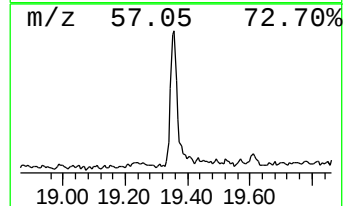
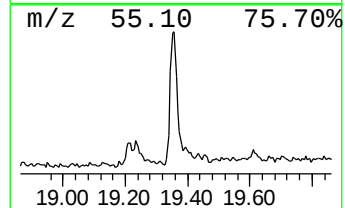
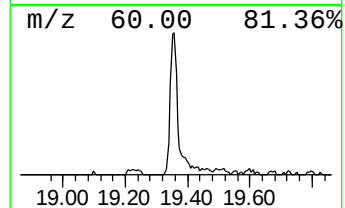
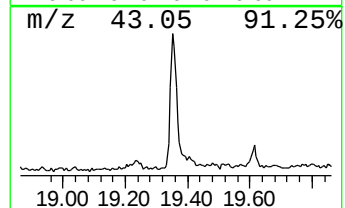
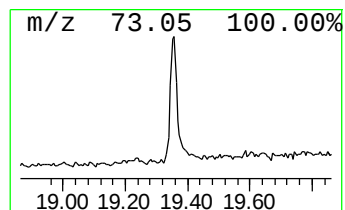
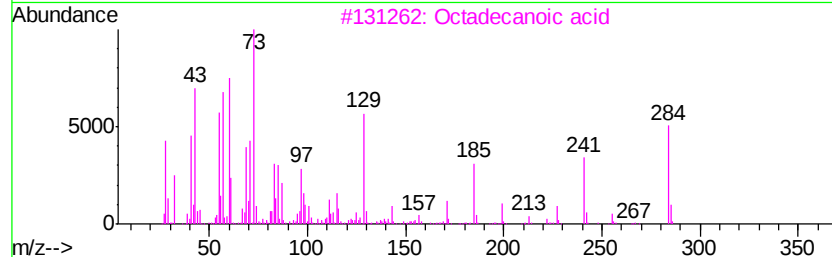
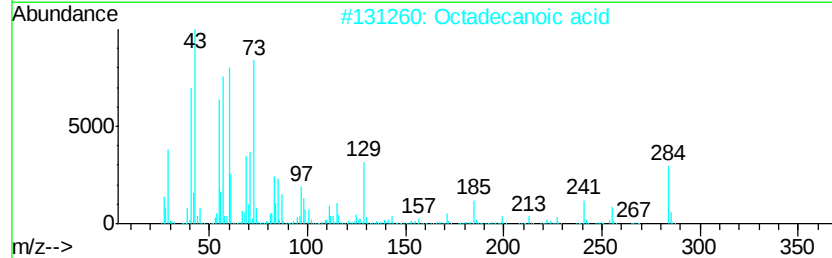
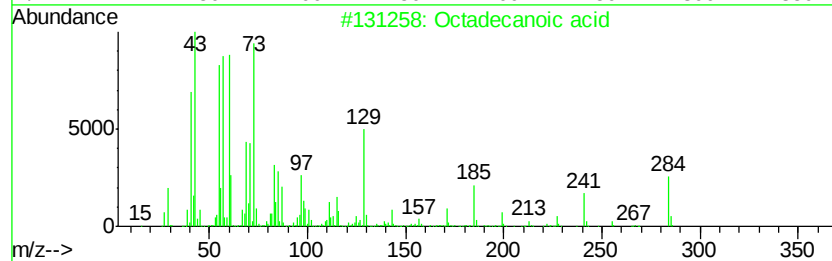
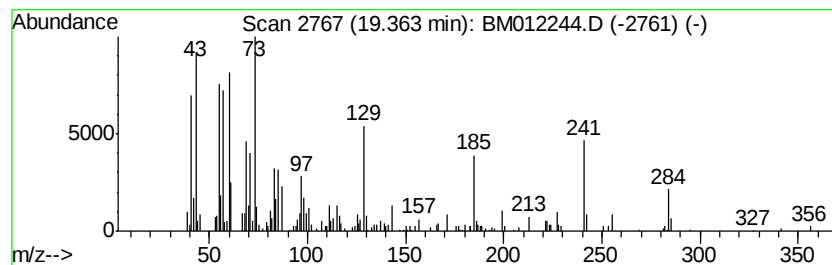
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	4.23 ng/ul	453035	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012244.D
Acq On : 17 Oct 2017 08:20
Operator : SJ/JU
Sample : I5697-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	18.07	4.0	ng/ul	461827	4	17.20	2335450	20.0
Octadecanoic acid	19.36	4.2	ng/ul	453035	5	21.38	2141710	20.0