

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013847.D
 Acq On : 26 Jan 2018 17:06
 Operator : SJ/JU
 Sample : J1245-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B81

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	3.146	24	27	32	rBV2	24607	29169	1.39%	0.126%
2	6.775	638	644	657	rBV	325042	627664	29.97%	2.708%
3	6.934	665	671	684	rVB	288664	461417	22.03%	1.990%
4	7.122	697	703	717	rVB	399399	647244	30.90%	2.792%
5	7.587	775	782	790	rBV	445881	726038	34.66%	3.132%
6	8.304	898	904	918	rBV	411327	709647	33.88%	3.061%
7	8.745	972	979	991	rBV	378210	647707	30.92%	2.794%
8	9.145	1039	1047	1052	rVB6	12999	21766	1.04%	0.094%
9	9.457	1095	1100	1112	rVB	311126	551495	26.33%	2.379%
10	9.998	1185	1192	1201	rBV	416824	744514	35.55%	3.212%
11	10.363	1246	1254	1264	rVB	550716	896985	42.82%	3.869%
12	10.516	1274	1280	1295	rBV	340384	698436	33.35%	3.013%
13	13.657	1808	1814	1819	rBV	722495	1037415	49.53%	4.475%
14	13.710	1819	1823	1833	rVB2	149542	237286	11.33%	1.024%
15	13.927	1854	1860	1867	rBV	857111	1261086	60.21%	5.440%
16	14.145	1892	1897	1903	rVV4	22315	25372	1.21%	0.109%
17	14.239	1906	1913	1924	rVB2	715695	1077920	51.46%	4.650%
18	14.492	1949	1956	1964	rBV4	100717	259504	12.39%	1.119%
19	15.104	2053	2060	2065	rVB5	23480	31928	1.52%	0.138%
20	15.239	2077	2083	2092	rBV	1021916	1487042	71.00%	6.415%
21	15.386	2102	2108	2116	rBV2	189911	330742	15.79%	1.427%
22	15.480	2121	2124	2133	rVB6	12229	24477	1.17%	0.106%
23	15.616	2142	2147	2152	rVB4	17049	24599	1.17%	0.106%
24	15.969	2200	2207	2210	rBV5	15453	23062	1.10%	0.099%
25	16.992	2376	2381	2388	rBV2	918049	1282549	61.23%	5.533%
26	17.092	2391	2398	2409	rBV2	1057810	1580266	75.45%	6.817%
27	17.898	2528	2535	2540	rBV2	135691	201904	9.64%	0.871%
28	19.039	2726	2729	2733	rBV3	22147	27685	1.32%	0.119%
29	19.186	2750	2754	2761	rBV6	69791	113034	5.40%	0.488%
30	19.286	2767	2771	2776	rBV7	15342	28908	1.38%	0.125%
31	19.398	2784	2790	2798	rBV	1282516	1849539	88.30%	7.978%
32	19.457	2798	2800	2803	rVB4	20459	21512	1.03%	0.093%
33	20.915	3044	3048	3055	rVB3	170828	263057	12.56%	1.135%
34	21.192	3090	3095	3104	rBV	1155926	1576343	75.26%	6.800%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013847.D
Acq On : 26 Jan 2018 17:06
Operator : SJ/JU
Sample : J1245-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B81

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-BM011018.M
Title : SVOA CALIBRATION

35	23.245	3438	3444	3454	rVB2	1140163	2094563	100.00%	9.035%
36	23.380	3462	3467	3478	rVB	811726	1559690	74.46%	6.728%

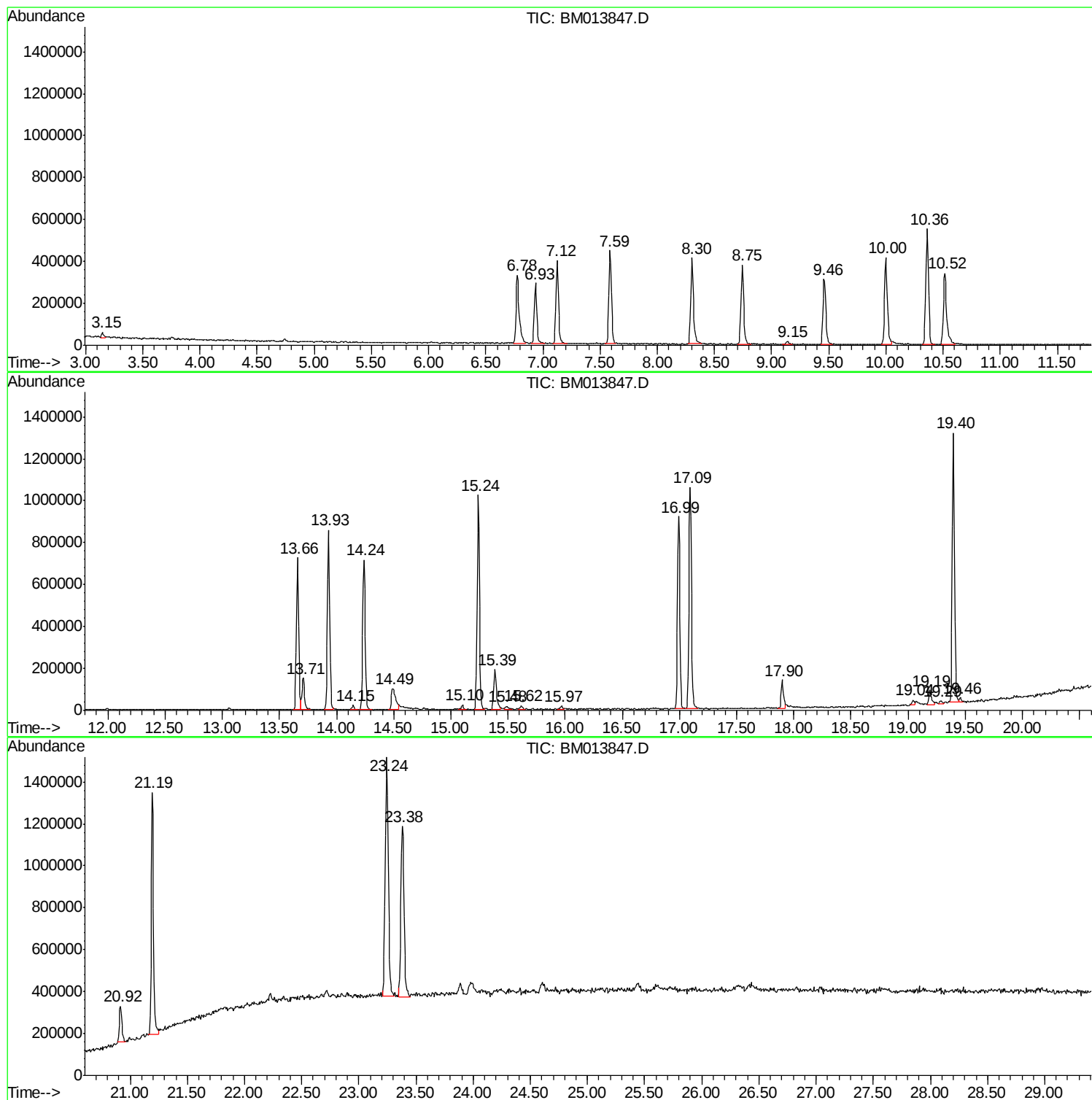
Sum of corrected areas: 23181565

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013847.D
Acq On : 26 Jan 2018 17:06
Operator : SJ/JU
Sample : J1245-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B81

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 : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013847.D
Acq On : 26 Jan 2018 17:06
Operator : SJ/JU
Sample : J1245-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

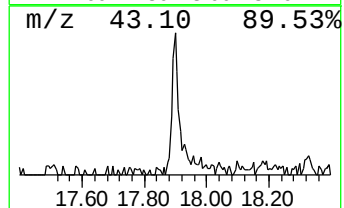
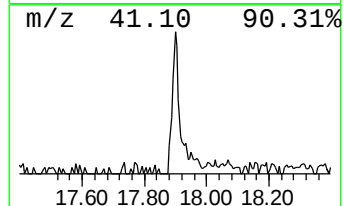
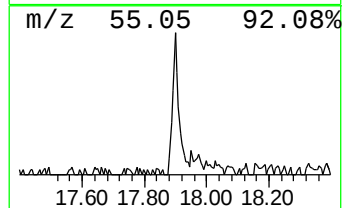
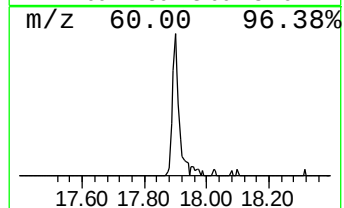
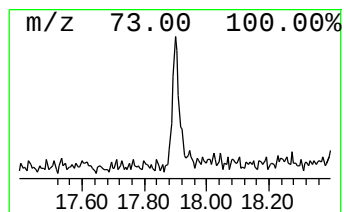
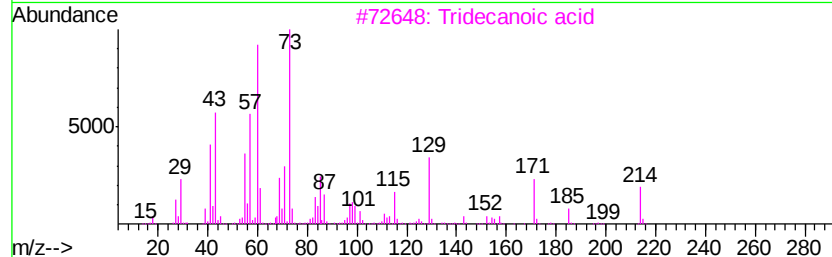
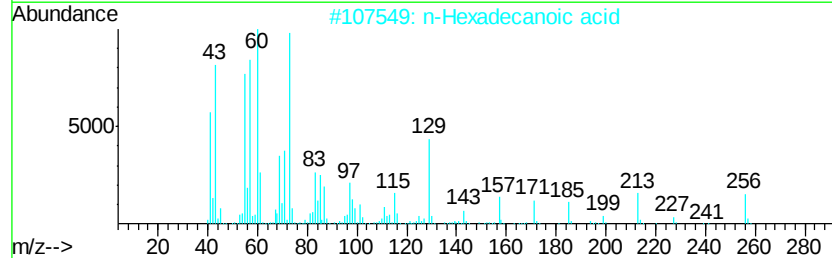
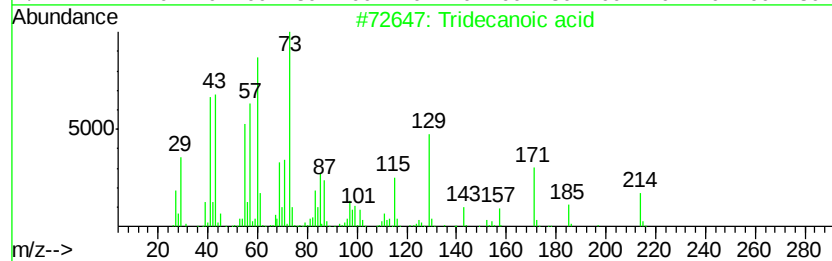
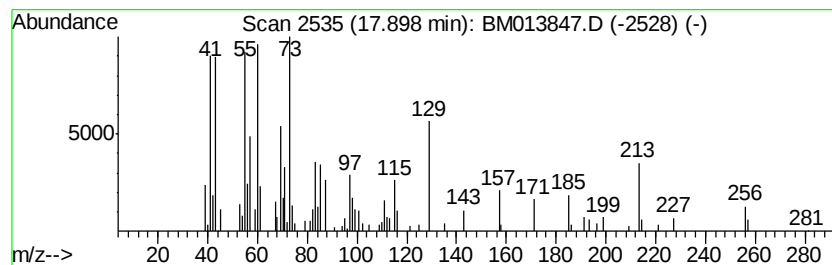
Instrument :
BNA_M
ClientSampleId :
F6B81

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 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	3.15 ng/ul	201904	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013847.D
Acq On : 26 Jan 2018 17:06
Operator : SJ/JU
Sample : J1245-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B81

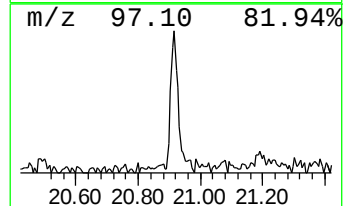
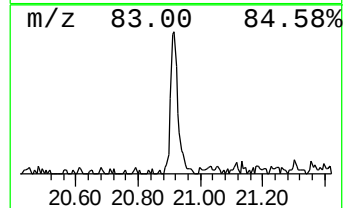
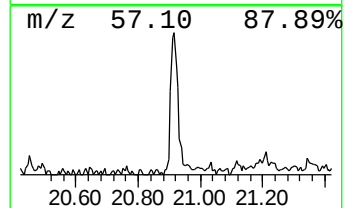
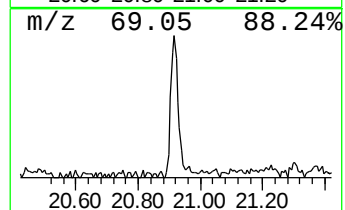
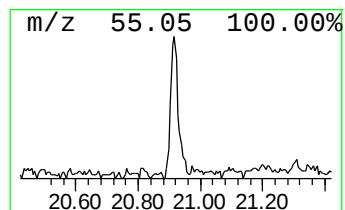
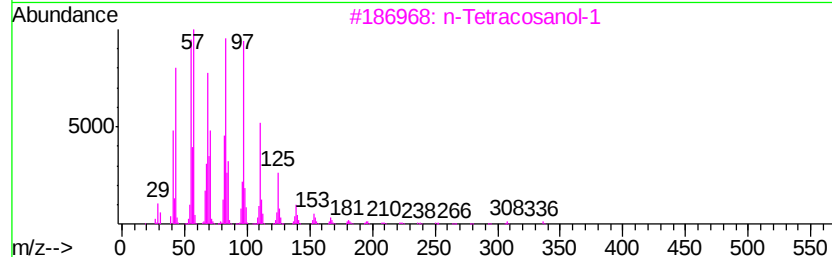
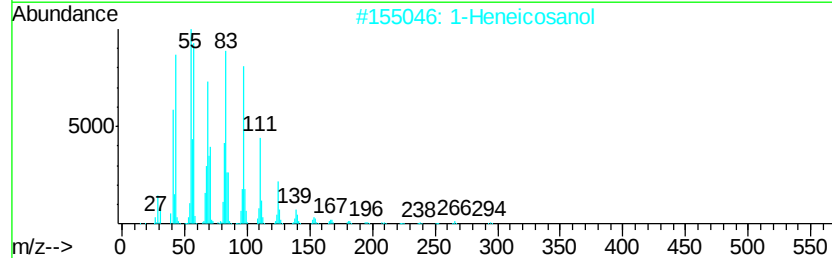
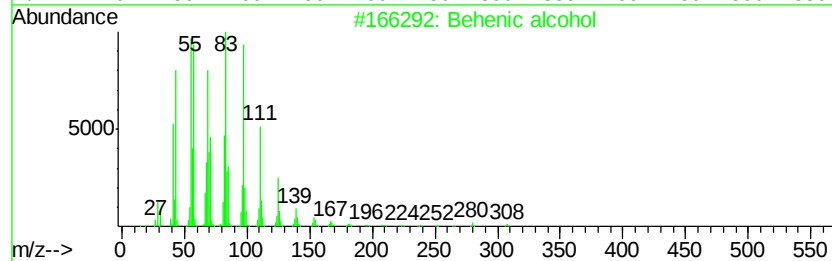
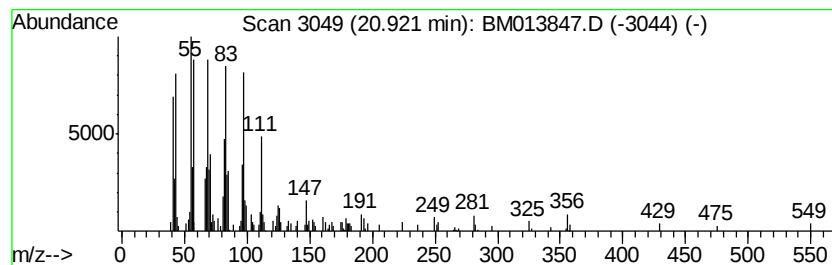
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.34 ng/ul	263057	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Octacosanol	410	C28H58O	000557-61-9	76
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013847.D
Acq On : 26 Jan 2018 17:06
Operator : SJ/JU
Sample : J1245-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B81

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
Tridecanoic acid	17.90	3.1	ng/ul	201904	4	16.99	1282550	20.0
Behenic alcohol	20.92	3.3	ng/ul	263057	5	21.19	1576340	20.0