

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004835.D
 Acq On : 30 Mar 2016 00:03
 Operator : UM/SJ
 Sample : H1939-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SH2

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\SOM02.2-EPA-BM031516.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	6.516	645	651	657	rBB	44775	67671	5.84%	0.578%
2	6.992	726	732	740	rBB	97566	159735	13.79%	1.364%
3	7.157	755	760	768	rBB	105685	161264	13.93%	1.378%
4	7.357	789	794	802	rBB	133138	212619	18.36%	1.816%
5	7.828	868	874	881	rBB	207058	327645	28.30%	2.799%
6	8.528	986	993	1001	rBV	72467	113637	9.81%	0.971%
7	8.980	1064	1070	1078	rBB	126969	207163	17.89%	1.770%
8	9.704	1187	1193	1199	rBV	105271	177230	15.31%	1.514%
9	10.239	1277	1284	1292	rBV	175901	293211	25.32%	2.505%
10	10.616	1340	1348	1358	rBB	332773	567518	49.01%	4.848%
11	10.751	1365	1371	1380	rBV	82451	139542	12.05%	1.192%
12	13.868	1895	1901	1905	rBV	339956	472263	40.78%	4.034%
13	13.915	1905	1909	1917	rVB	153727	207833	17.95%	1.775%
14	14.157	1944	1950	1956	rVB	398481	587735	50.76%	5.020%
15	14.357	1976	1984	1988	rBV2	25304	32364	2.79%	0.276%
16	14.462	1991	2002	2010	rBV2	535866	842930	72.80%	7.200%
17	14.657	2027	2035	2048	rBV	145507	226850	19.59%	1.938%
18	15.309	2142	2146	2150	rVB	36222	41273	3.56%	0.353%
19	15.456	2164	2171	2178	rBV	544983	780834	67.43%	6.670%
20	15.568	2185	2190	2197	rBV	138105	201121	17.37%	1.718%
21	15.704	2208	2213	2215	rBV3	10133	18333	1.58%	0.157%
22	16.168	2288	2292	2295	rBV	42983	63769	5.51%	0.545%
23	16.415	2330	2334	2338	rBV5	18601	30535	2.64%	0.261%
24	16.962	2424	2427	2431	rBV	41215	47065	4.06%	0.402%
25	17.015	2432	2436	2442	rVB	48663	74497	6.43%	0.636%
26	17.209	2463	2469	2475	rBV	686069	1017487	87.87%	8.691%
27	17.309	2480	2486	2493	rVB	542973	829884	71.67%	7.089%
28	18.098	2617	2620	2625	rBV	92375	134896	11.65%	1.152%
29	19.603	2872	2876	2880	rVB	628299	820048	70.82%	7.005%
30	21.397	3177	3181	3187	rVB	735339	969793	83.75%	8.284%
31	23.544	3542	3546	3552	rVB	402183	722221	62.37%	6.169%
32	23.691	3567	3571	3589	rVB2	514530	1157947	100.00%	9.891%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004835.D
Acq On : 30 Mar 2016 00:03
Operator : UM/SJ
Sample : H1939-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH2

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\SOM02.2-EPA-BM031516.M
Title : SVOA CALIBRATION

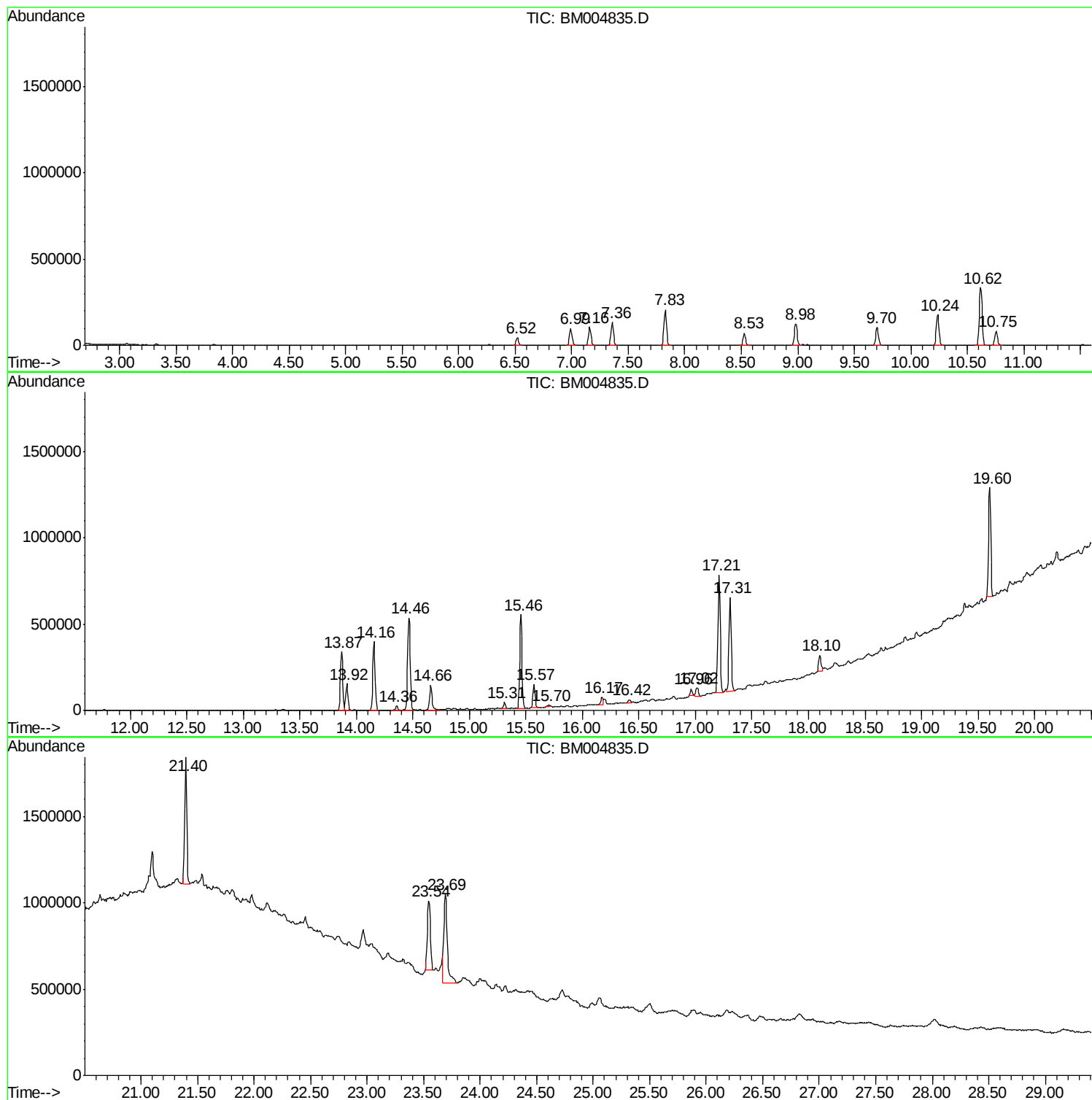
Sum of corrected areas: 11706913

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004835.D
Acq On : 30 Mar 2016 00:03
Operator : UM/SJ
Sample : H1939-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004835.D
Acq On : 30 Mar 2016 00:03
Operator : UM/SJ
Sample : H1939-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH2

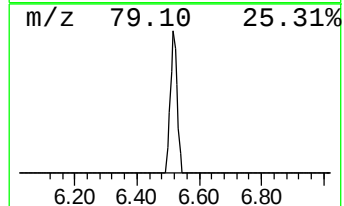
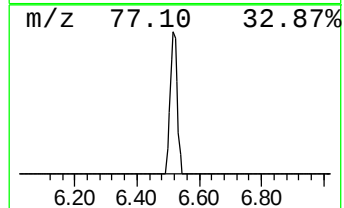
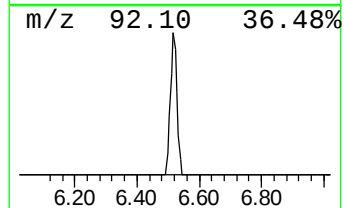
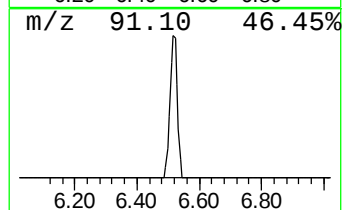
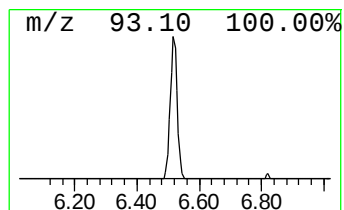
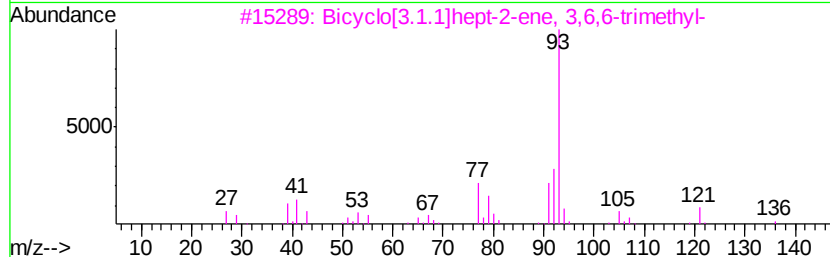
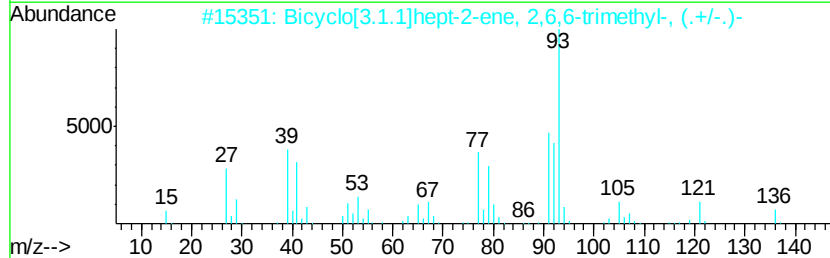
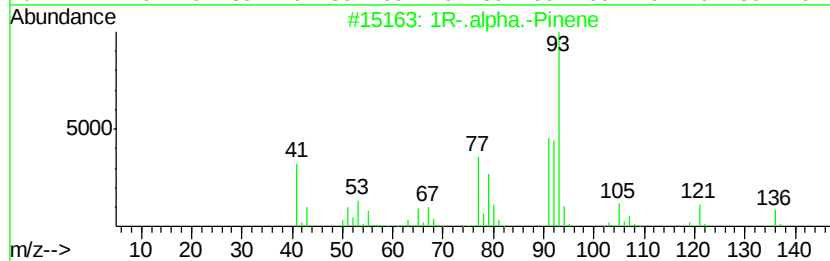
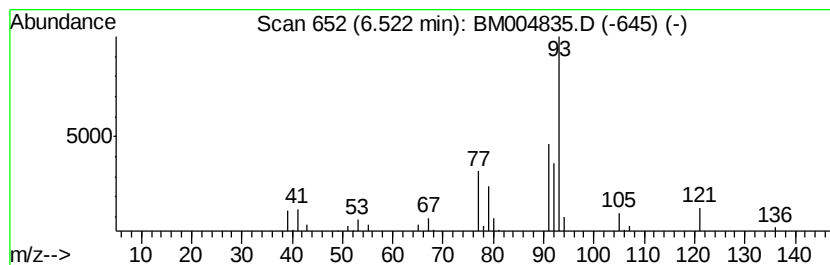
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1R-.alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	4.13 ng/ul	67671	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4		1R-.alpha.-Pinene	136	C10H16	007785-70-8	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004835.D
Acq On : 30 Mar 2016 00:03
Operator : UM/SJ
Sample : H1939-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH2

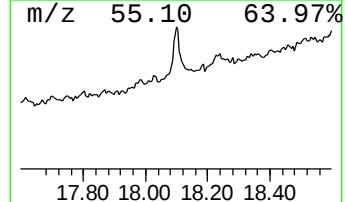
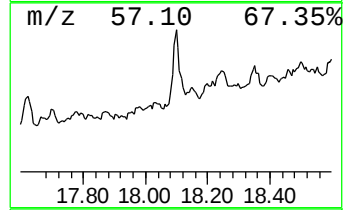
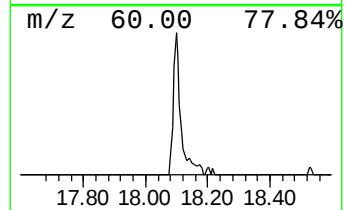
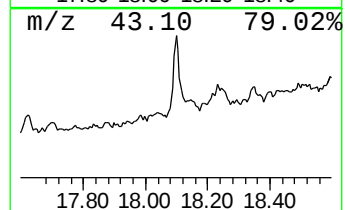
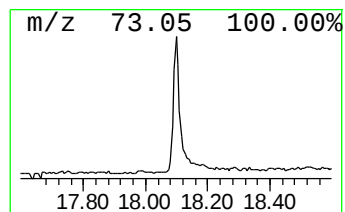
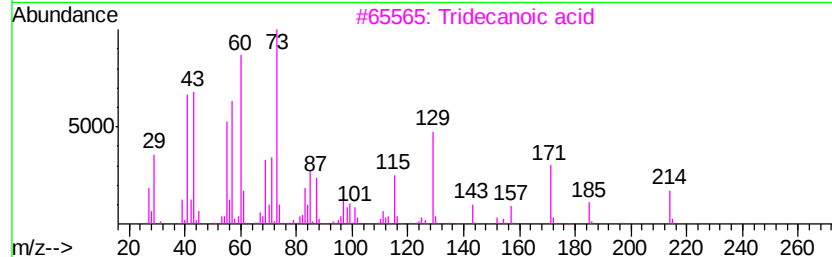
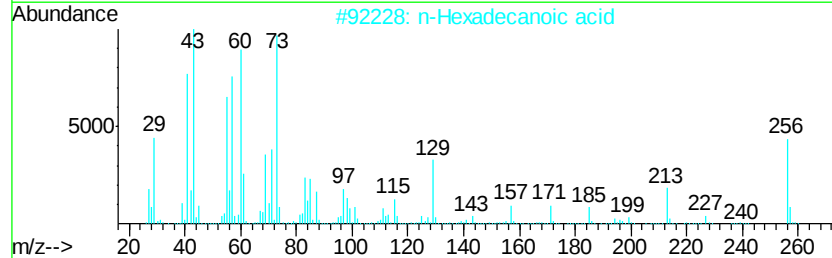
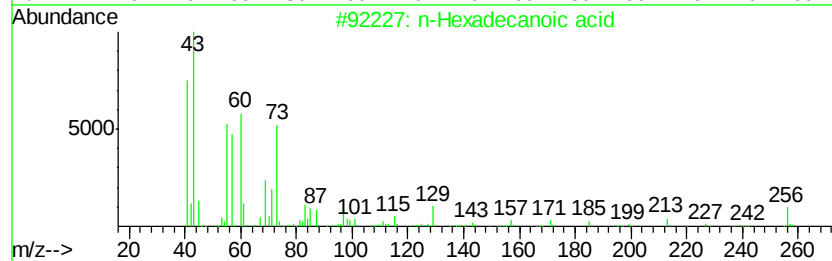
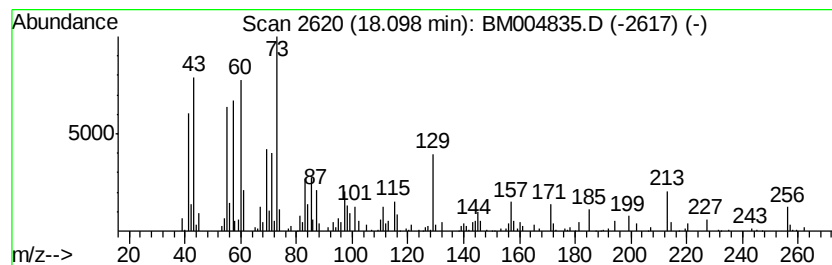
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.65 ng/ul	134896	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004835.D
Acq On : 30 Mar 2016 00:03
Operator : UM/SJ
Sample : H1939-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1R-.alpha.-Pinene	6.52	4.1	ng/ul	67671	1	7.83	327645	20.0
n-Hexadecanoic acid	18.10	2.6	ng/ul	134896	4	17.21	1017490	20.0