

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005314.D
 Acq On : 07 May 2016 17:57
 Operator : UM/SJ
 Sample : H2853-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9X00

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-BM050516.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	6.945	718	724	733	rBV	50197	88511	3.88%	0.438%
2	7.104	745	751	762	rBV	184432	286605	12.55%	1.418%
3	7.304	780	785	801	rVB	191732	307069	13.45%	1.519%
4	7.769	858	864	877	rVB	253477	412718	18.08%	2.042%
5	8.475	979	984	999	rVB	151326	249777	10.94%	1.236%
6	8.928	1055	1061	1073	rBV	233624	384171	16.83%	1.900%
7	9.645	1177	1183	1195	rBV	197972	325474	14.26%	1.610%
8	10.180	1268	1274	1295	rVB	286450	515626	22.59%	2.551%
9	10.557	1331	1338	1349	rBV	405958	685000	30.01%	3.389%
10	13.821	1886	1893	1898	rBV	673419	973048	42.62%	4.814%
11	14.104	1934	1941	1951	rBV	736924	1106093	48.45%	5.472%
12	14.410	1984	1993	2001	rBV2	663542	1041703	45.63%	5.153%
13	14.633	2025	2031	2041	rBV2	30231	66372	2.91%	0.328%
14	15.257	2132	2137	2141	rBV	34188	41692	1.83%	0.206%
15	15.404	2156	2162	2172	rBV	1002342	1499499	65.69%	7.418%
16	15.533	2179	2184	2194	rVB	358203	498870	21.85%	2.468%
17	15.645	2198	2203	2210	rBV3	14987	29738	1.30%	0.147%
18	16.115	2278	2283	2292	rBV2	41442	69571	3.05%	0.344%
19	17.157	2454	2460	2466	rBV2	935813	1375575	60.26%	6.805%
20	17.256	2471	2477	2491	rVB2	1210624	1768635	77.48%	8.749%
21	18.051	2605	2612	2629	rBV	84126	140834	6.17%	0.697%
22	19.186	2802	2805	2814	rBV2	26134	51389	2.25%	0.254%
23	19.333	2825	2830	2841	rBV	107433	178686	7.83%	0.884%
24	19.556	2862	2868	2881	rBV2	1557405	2282845	100.00%	11.293%
25	21.056	3119	3123	3136	rBV4	43079	96184	4.21%	0.476%
26	21.350	3167	3173	3179	rBV	1378351	1784915	78.19%	8.830%
27	22.191	3313	3316	3323	rVB2	26609	36375	1.59%	0.180%
28	22.903	3435	3437	3443	rVB3	22349	27171	1.19%	0.134%
29	23.480	3527	3535	3547	rBV2	1078126	2152802	94.30%	10.650%
30	23.621	3552	3559	3569	rVB2	829625	1637218	71.72%	8.099%
31	24.127	3640	3645	3653	rVB	30201	56600	2.48%	0.280%
32	24.880	3769	3773	3781	rVB2	22320	43776	1.92%	0.217%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005314.D
Acq On : 07 May 2016 17:57
Operator : UM/SJ
Sample : H2853-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9X00

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-BM050516.M
Title : SVOA CALIBRATION

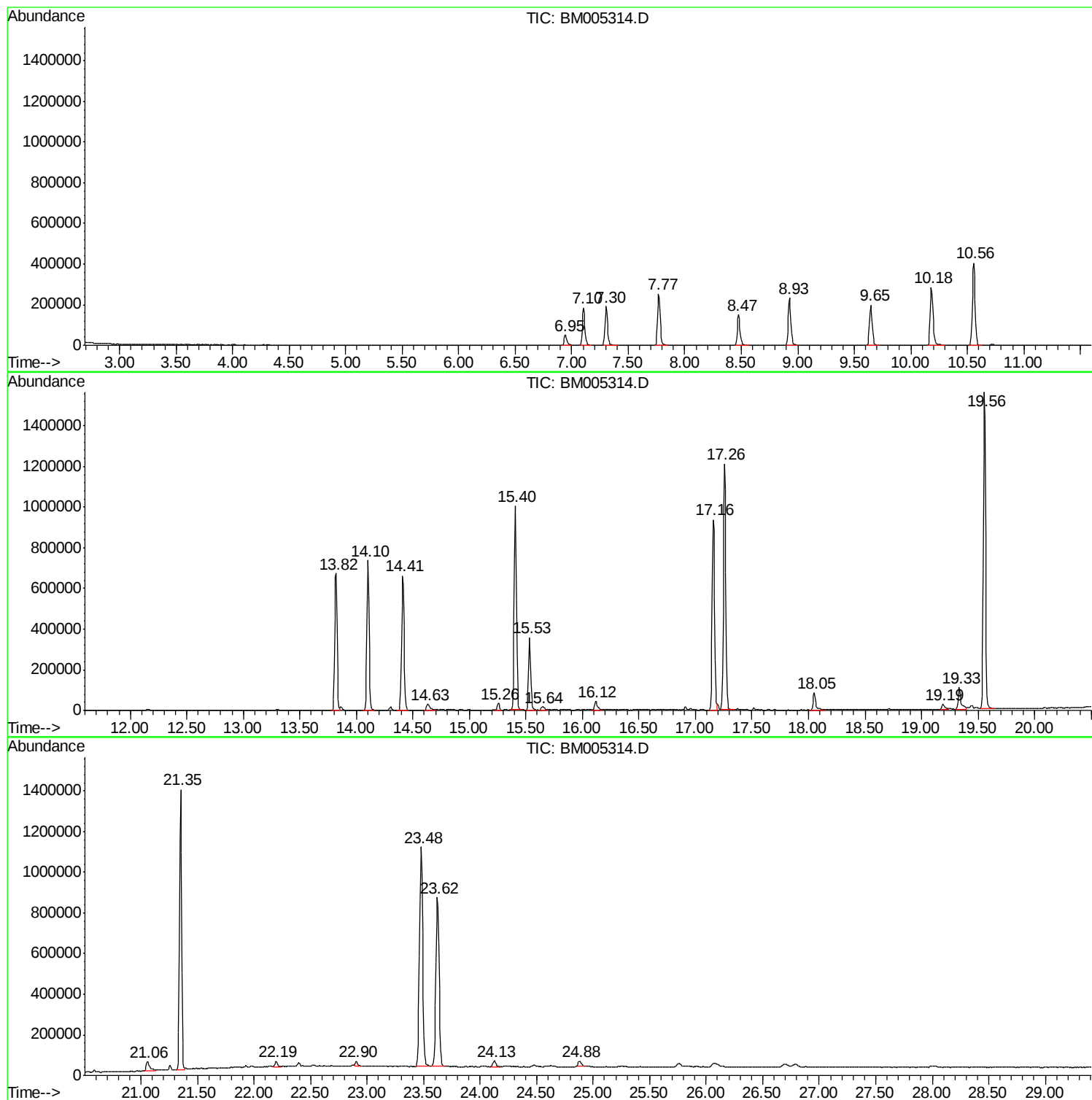
Sum of corrected areas: 20214542

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005314.D
Acq On : 07 May 2016 17:57
Operator : UM/SJ
Sample : H2853-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9X00

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005314.D
Acq On : 07 May 2016 17:57
Operator : UM/SJ
Sample : H2853-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

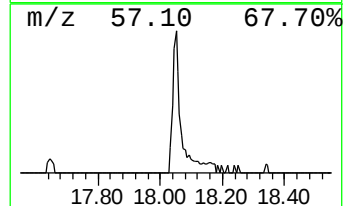
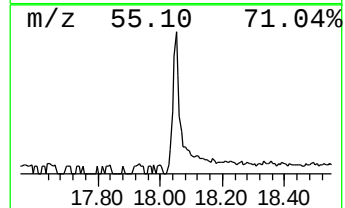
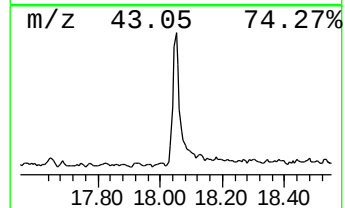
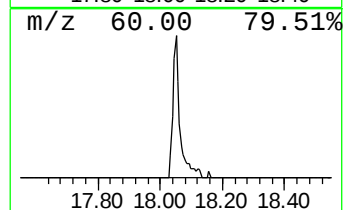
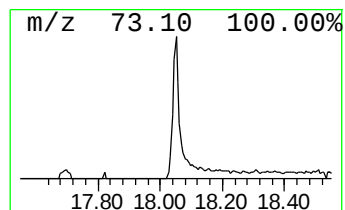
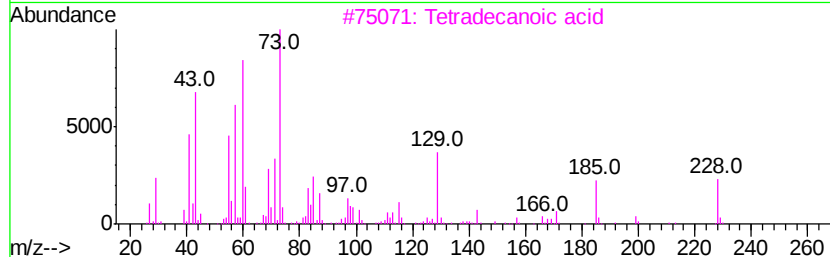
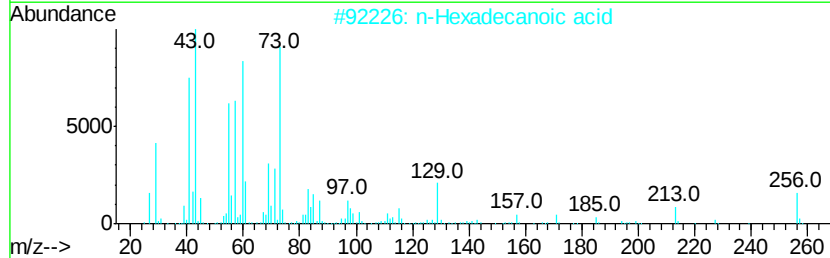
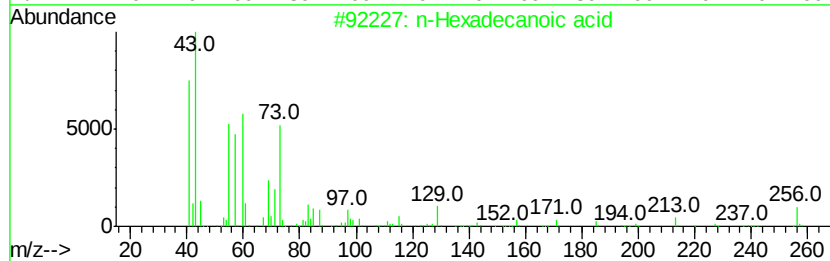
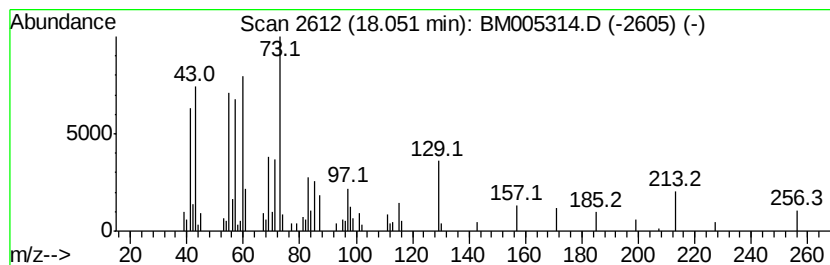
Instrument :
BNA_M
ClientSampleId :
D9X00

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	2.05 ng/ul	140834	Phenanthrene-d10	17.16		
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	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005314.D
Acq On : 07 May 2016 17:57
Operator : UM/SJ
Sample : H2853-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

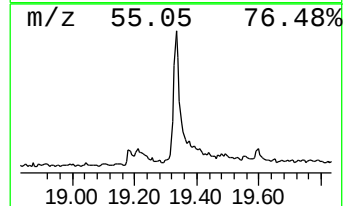
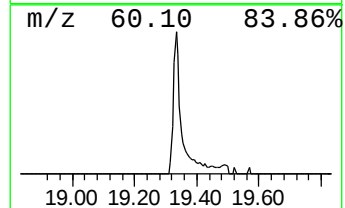
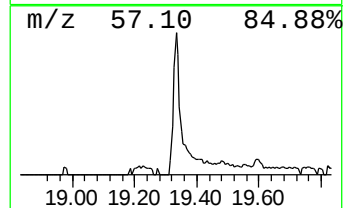
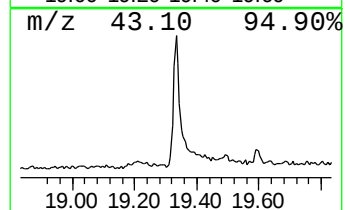
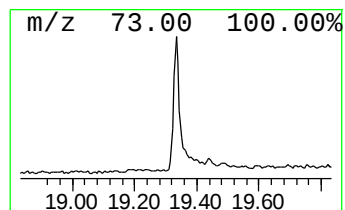
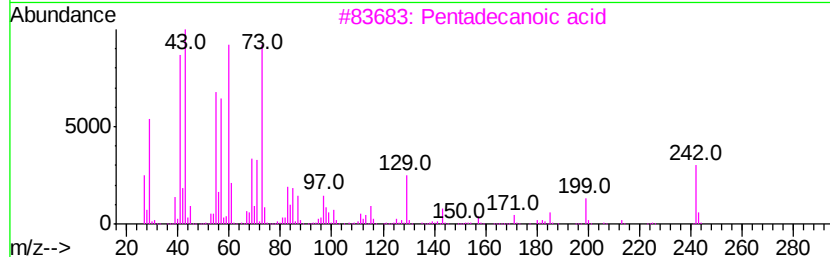
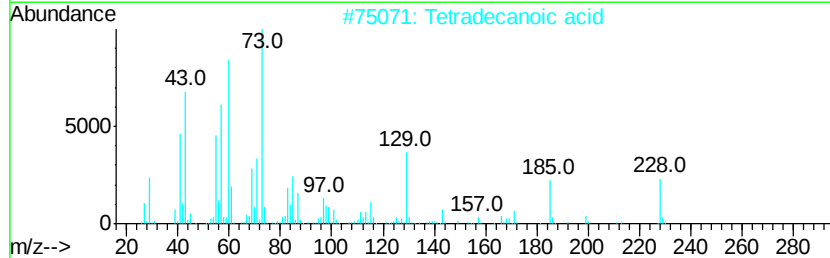
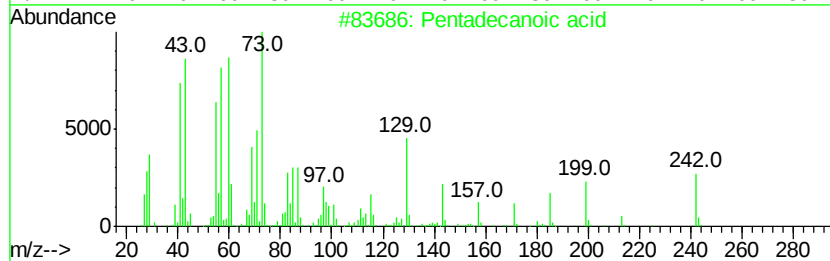
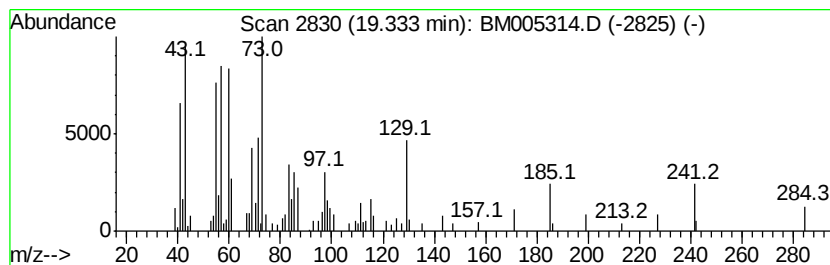
Instrument :
BNA_M
ClientSampleId :
D9X00

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.00 ng/ul	178686	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 89
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 83
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 74
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 64
5		Tetradecanoic acid	228 C14H28O2	000544-63-8 50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
Data File : BM005314.D
Acq On : 07 May 2016 17:57
Operator : UM/SJ
Sample : H2853-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9X00

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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
n-Hexadecanoic acid	18.05	2.0	ng/ul	140834	4	17.16	1375580	20.0
Pentadecanoic acid	19.33	2.0	ng/ul	178686	5	21.35	1784920	20.0