

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM012000.D
 Acq On : 09 Oct 2017 05:15
 Operator : SJ/JU
 Sample : I5522-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

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-BM100317.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	7.010	660	667	682	rBV	780119	1438419	14.84%	1.850%
2	7.175	687	695	708	rVB	642012	1062986	10.97%	1.367%
3	7.381	723	730	744	rBV	859574	1484461	15.32%	1.910%
4	7.845	803	809	824	rVB	781364	1372508	14.16%	1.765%
5	8.557	921	930	943	rBV	1084439	1949995	20.12%	2.508%
6	9.016	1000	1008	1022	rBV	830833	1490963	15.39%	1.918%
7	9.734	1123	1130	1145	rBV	708483	1294551	13.36%	1.665%
8	10.275	1214	1222	1239	rBV	1149551	2091977	21.59%	2.691%
9	10.651	1278	1286	1297	rBV	1241393	2083541	21.50%	2.680%
10	10.792	1301	1310	1330	rBV	1007088	1955303	20.18%	2.515%
11	13.904	1832	1839	1843	rBV	2548062	3689228	38.07%	4.746%
12	13.945	1843	1846	1856	rVB	847138	1276675	13.18%	1.642%
13	14.192	1881	1888	1902	rBV	2712868	4187781	43.22%	5.387%
14	14.498	1933	1940	1953	rBV2	1959722	3106875	32.06%	3.996%
15	14.704	1969	1975	1991	rBV2	192056	510873	5.27%	0.657%
16	15.486	2102	2108	2116	rBV	3750758	5417242	55.91%	6.968%
17	15.610	2124	2129	2140	rBV	359943	585784	6.05%	0.754%
18	17.239	2400	2406	2416	rBV2	2757899	3968209	40.95%	5.104%
19	17.339	2417	2423	2435	rVV	4413850	6199706	63.98%	7.975%
20	18.121	2550	2556	2566	rBV	893556	1308676	13.51%	1.683%
21	19.251	2744	2748	2750	rBV2	109916	151382	1.56%	0.195%
22	19.398	2768	2773	2787	rBV	1438043	2115449	21.83%	2.721%
23	19.633	2806	2813	2823	rBV	5736999	8241786	85.06%	10.602%
24	20.645	2982	2985	2989	rVB2	95222	101442	1.05%	0.130%
25	21.103	3060	3063	3068	rBV	367097	414372	4.28%	0.533%
26	21.415	3111	3116	3129	rBV	3877829	5232238	54.00%	6.730%
27	23.586	3478	3485	3501	rVB2	4727196	9689629	100.00%	12.464%
28	23.733	3504	3510	3518	rVB	2708567	5318508	54.89%	6.841%

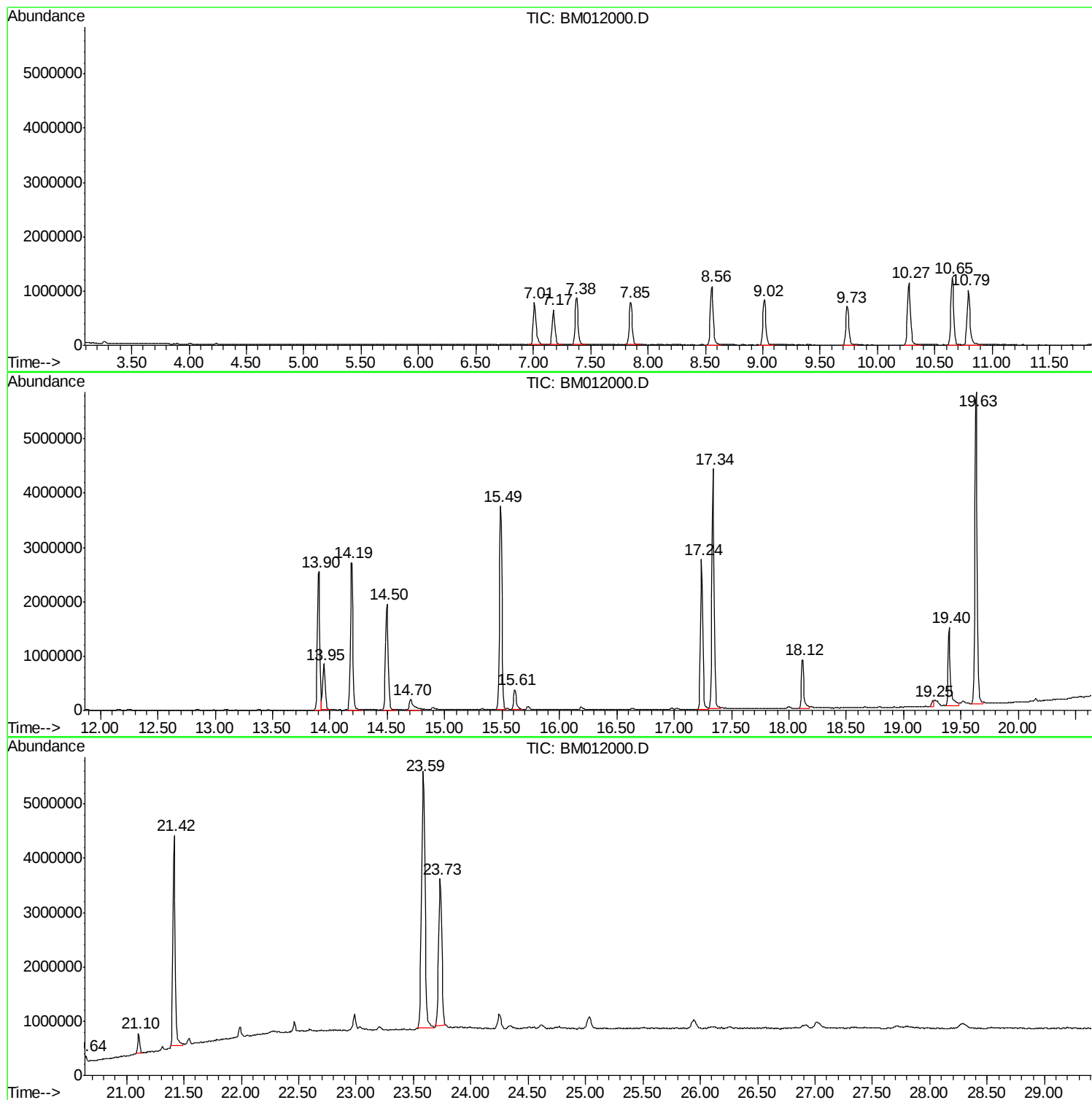
Sum of corrected areas: 77740559

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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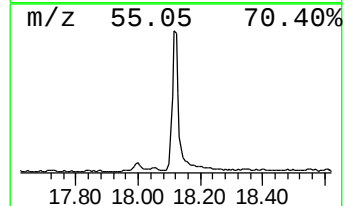
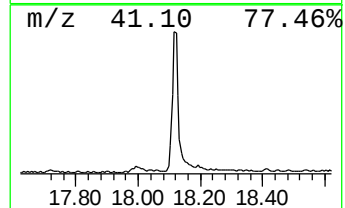
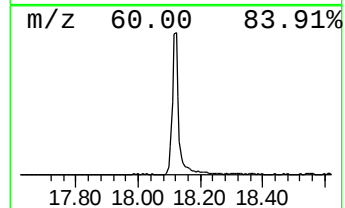
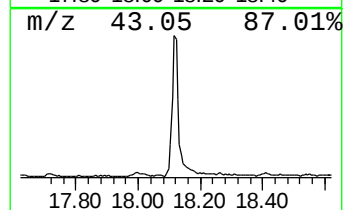
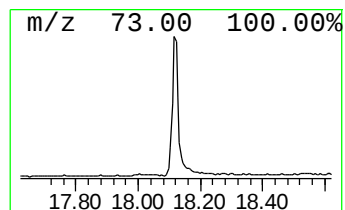
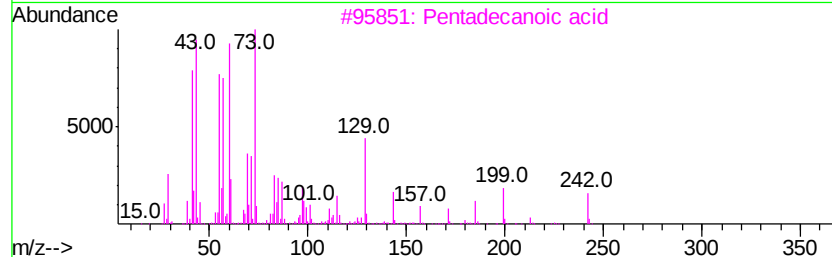
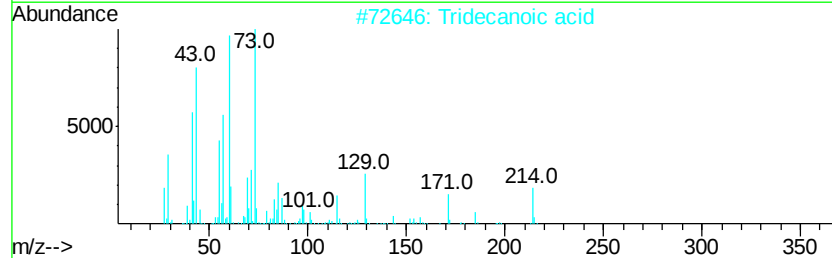
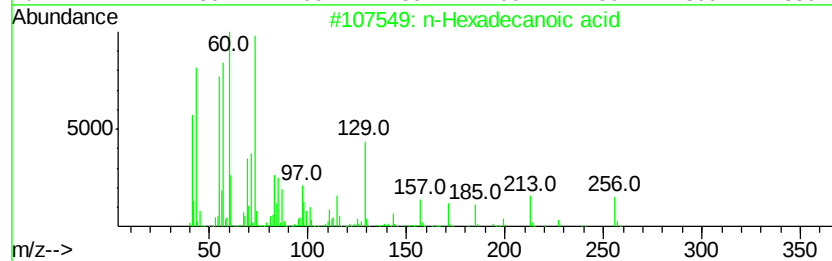
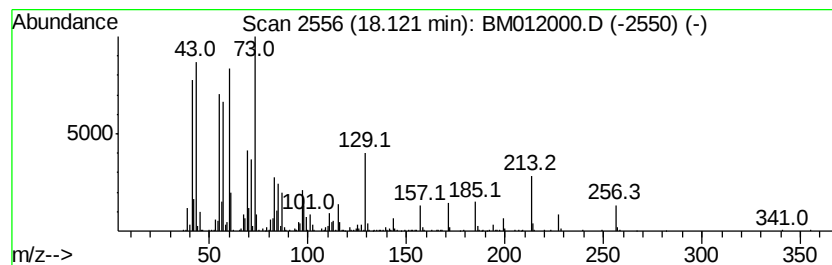
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	6.60 ng/ul	1308680	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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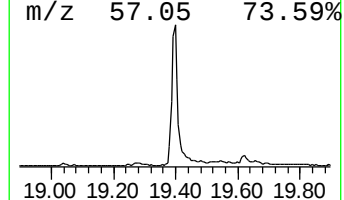
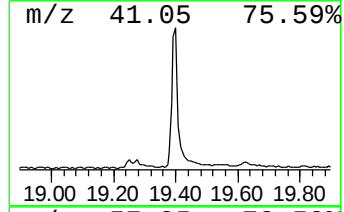
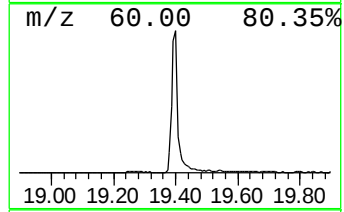
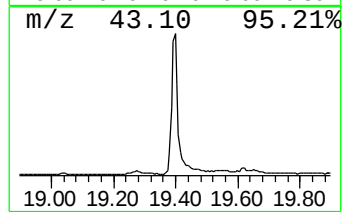
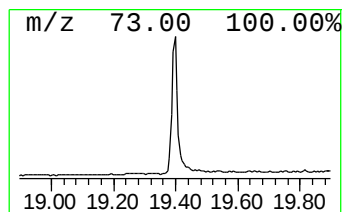
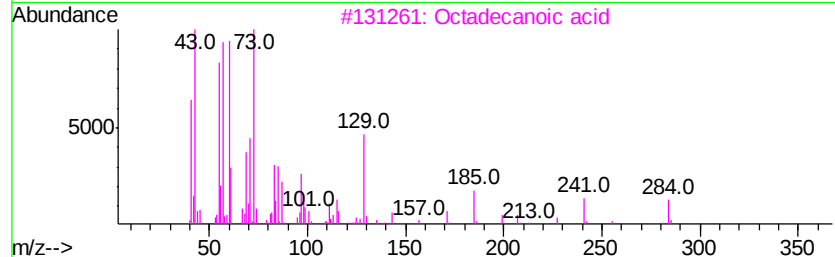
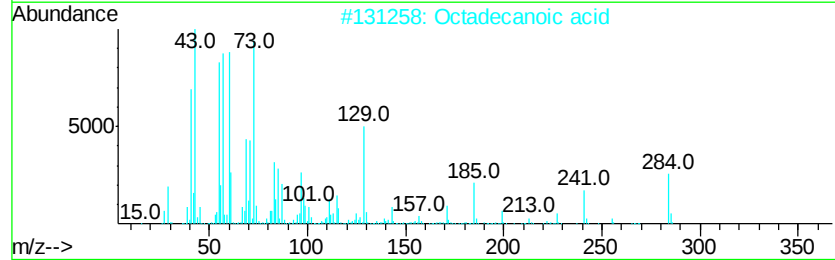
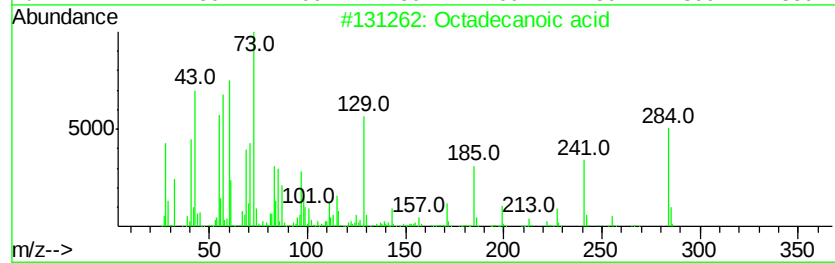
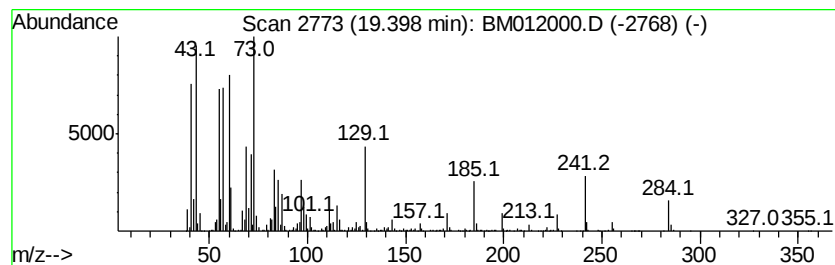
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.40	8.09 ng/ul	2115450	Chrysene-d12	21.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	95
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	6.6	ng/ul	1308680	4	17.24	3968210	20.0
Octadecanoic acid	19.40	8.1	ng/ul	2115450	5	21.42	5232240	20.0