

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
 Data File : BM012046.D
 Acq On : 10 Oct 2017 17:31
 Operator : SJ/JU
 Sample : I5666-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC4

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	661	667	678	rVB	76335	157633	2.23%	0.382%
2	7.175	689	695	708	rBV	292950	526387	7.45%	1.275%
3	7.375	722	729	743	rBV	350030	643590	9.11%	1.559%
4	7.845	802	809	819	rBV	376265	678164	9.60%	1.643%
5	8.551	923	929	942	rBV	278008	526573	7.45%	1.276%
6	9.010	997	1007	1022	rBV	424792	781752	11.07%	1.894%
7	9.733	1120	1130	1142	rBV	361113	668815	9.47%	1.620%
8	10.269	1214	1221	1241	rBV	488871	1020050	14.44%	2.472%
9	10.645	1277	1285	1301	rVB	609806	1042695	14.76%	2.526%
10	13.898	1831	1838	1843	rBV	1342301	1929804	27.32%	4.676%
11	13.945	1843	1846	1856	rVB	137872	208905	2.96%	0.506%
12	14.186	1880	1887	1900	rBV	1464341	2192419	31.03%	5.312%
13	14.492	1932	1939	1946	rBV2	972834	1503269	21.28%	3.642%
14	15.480	2101	2107	2116	rBV	1989909	3012401	42.64%	7.299%
15	15.610	2123	2129	2139	rBV	646832	972726	13.77%	2.357%
16	17.233	2400	2405	2416	rBV2	1402179	2016021	28.54%	4.885%
17	17.333	2416	2422	2441	rVB	2589306	3870703	54.79%	9.378%
18	18.109	2549	2554	2564	rBV	123737	207229	2.93%	0.502%
19	19.386	2767	2771	2779	rBV3	123151	197777	2.80%	0.479%
20	19.627	2806	2812	2823	rBV	3873639	5358043	75.84%	12.982%
21	21.103	3060	3063	3069	rVB3	129345	147882	2.09%	0.358%
22	21.409	3110	3115	3124	rBV	2267532	3132031	44.33%	7.589%
23	23.580	3477	3484	3498	rBV2	3555945	7064643	100.00%	17.117%
24	23.727	3503	3509	3519	rVB	1654167	3412768	48.31%	8.269%

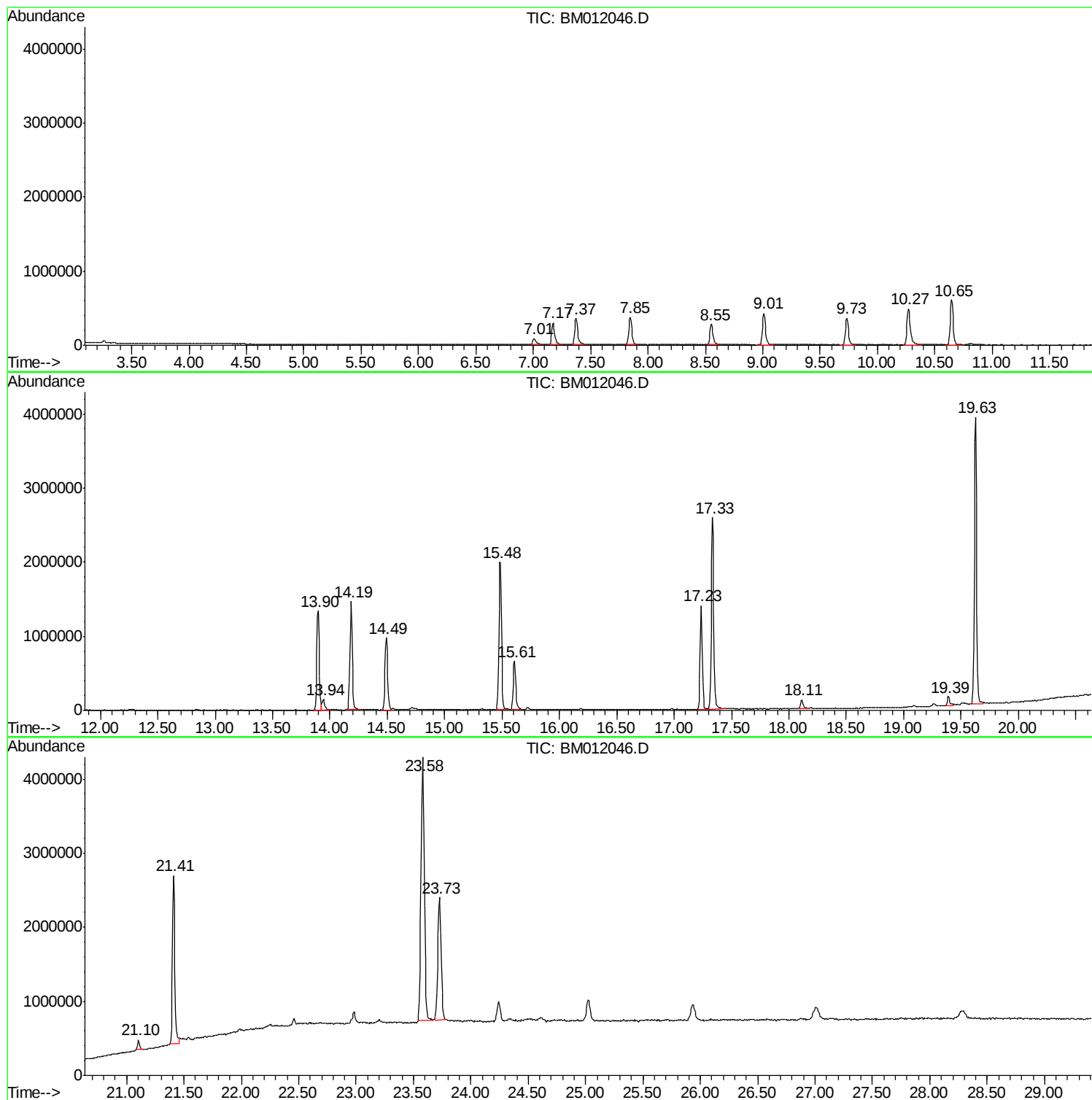
Sum of corrected areas: 41272280

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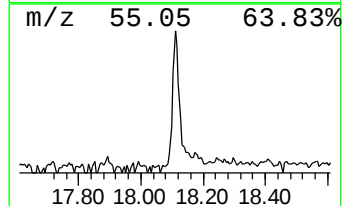
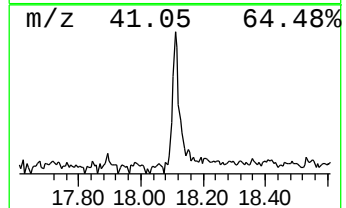
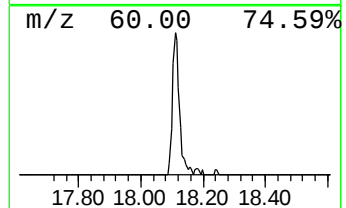
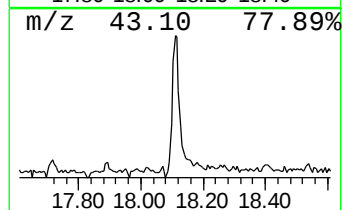
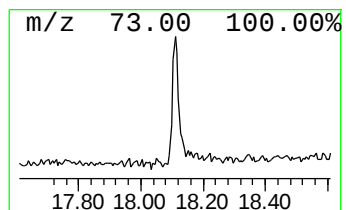
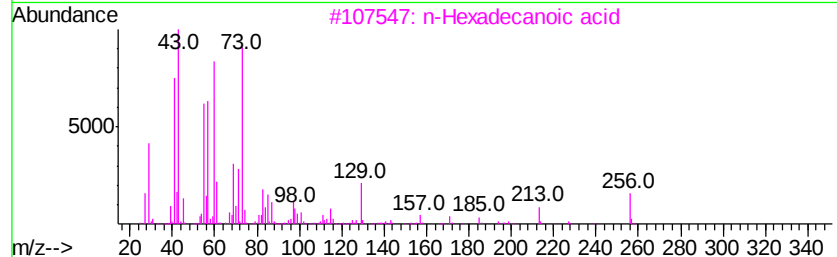
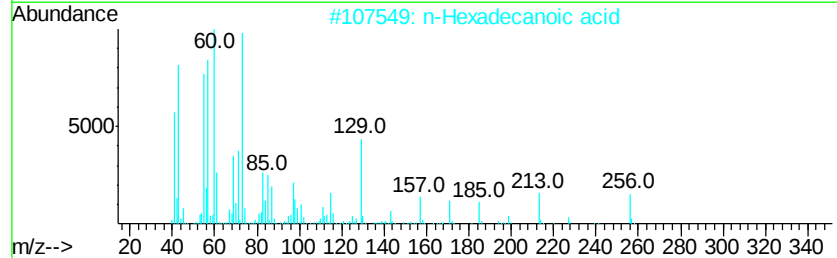
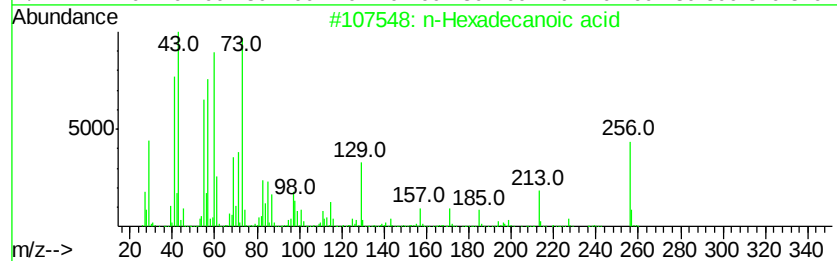
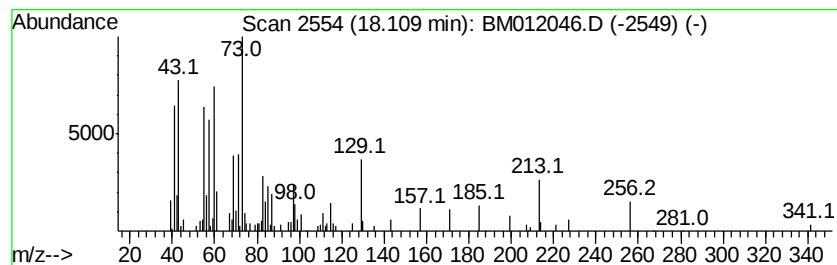
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.11	2.06 ng/ul	207229	Phenanthrene-d10	17.23		
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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.11	2.1	ng/ul	207229	4	17.23	2016020	20.0