

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012617.D
 Acq On : 31 Oct 2017 23:34
 Operator : SJ/JU
 Sample : I5844-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

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-BM102417.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	3.346	40	44	51	rVB	92352	134165	1.12%	0.122%
2	7.022	661	669	682	rBV	1679434	2953781	24.67%	2.682%
3	7.181	682	696	706	rVB	1348017	2135430	17.84%	1.939%
4	7.387	723	731	740	rBV	1792911	2869480	23.97%	2.605%
5	7.851	803	810	817	rBV	1548040	2440995	20.39%	2.216%
6	8.557	922	930	940	rBV	2213812	3611227	30.16%	3.279%
7	9.004	999	1006	1016	rBV	1656449	2707780	22.62%	2.458%
8	9.728	1121	1129	1140	rBV	1389621	2333180	19.49%	2.118%
9	10.263	1212	1220	1230	rBV	2287380	3729885	31.16%	3.386%
10	10.639	1276	1284	1292	rBV	1986136	3364859	28.11%	3.055%
11	10.775	1299	1307	1317	rBV	2064589	3594904	30.03%	3.264%
12	13.892	1831	1837	1841	rBV	3888467	5404271	45.14%	4.906%
13	13.939	1841	1845	1852	rVB	1510026	2078713	17.36%	1.887%
14	14.174	1873	1885	1895	rBV	4479165	6583069	54.99%	5.977%
15	14.480	1930	1937	1946	rBV2	2863746	4415673	36.88%	4.009%
16	14.680	1965	1971	1988	rBV	1331580	2154738	18.00%	1.956%
17	15.474	2095	2106	2113	rBV	5843325	7942290	66.34%	7.211%
18	15.598	2121	2127	2137	rBV	1346326	1828828	15.28%	1.660%
19	15.715	2142	2147	2155	rVB2	77925	144677	1.21%	0.131%
20	17.227	2397	2404	2414	rBV2	3653085	5134053	42.88%	4.661%
21	17.321	2414	2420	2431	rBV2	5824666	8508380	71.07%	7.725%
22	18.115	2550	2555	2564	rBV	396829	582403	4.86%	0.529%
23	19.250	2743	2748	2750	rBV2	106830	147489	1.23%	0.134%
24	19.392	2768	2772	2784	rBV2	243076	422287	3.53%	0.383%
25	19.615	2804	2810	2815	rBV	7149327	9817009	82.00%	8.913%
26	21.103	3061	3063	3070	rVB4	145051	194033	1.62%	0.176%
27	21.397	3108	3113	3118	rBV	5219353	6250383	52.21%	5.675%
28	23.550	3472	3479	3489	rVB2	6112217	11971912	100.00%	10.869%
29	23.691	3497	3503	3512	rVB	3492445	6690933	55.89%	6.075%

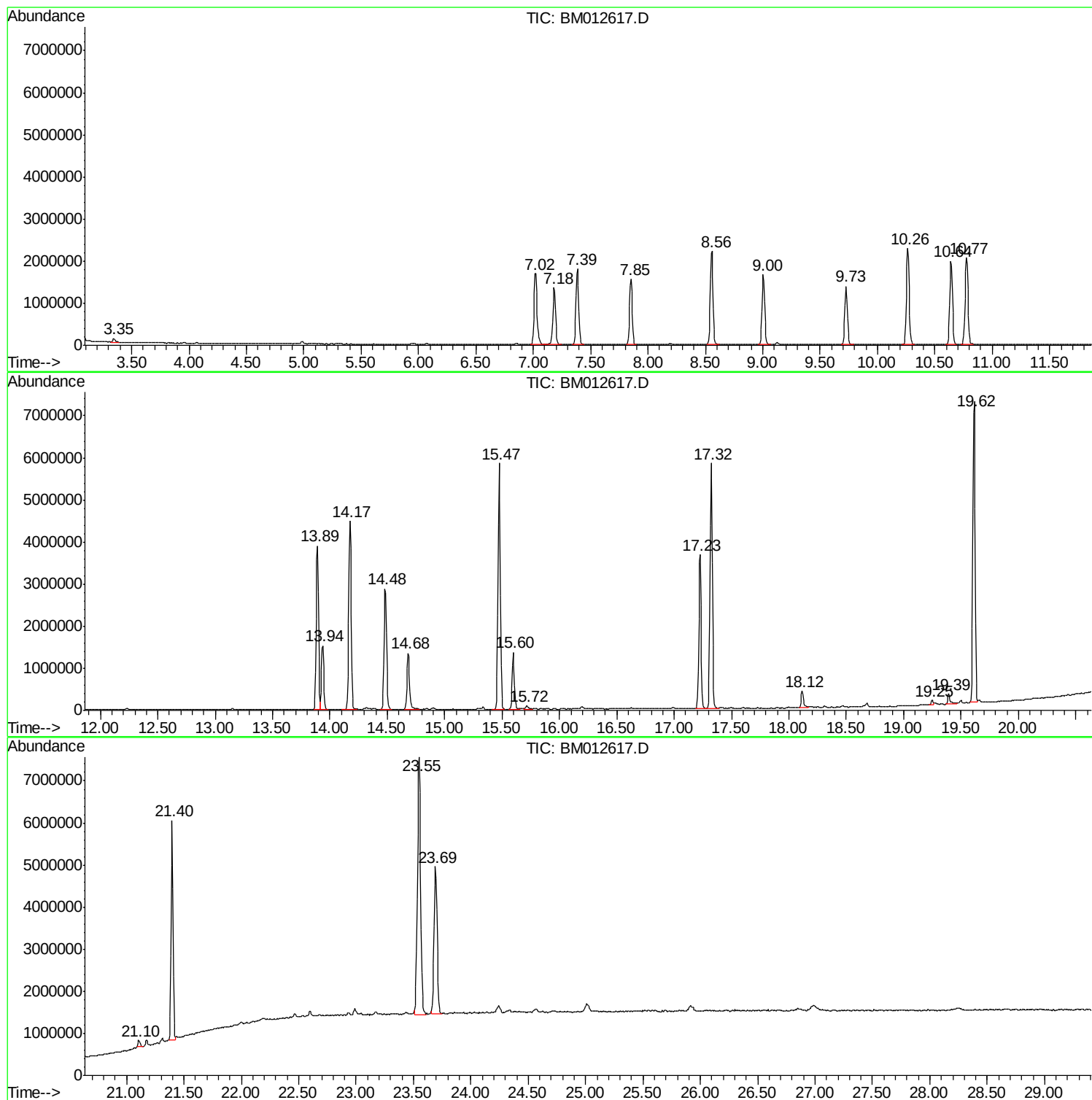
Sum of corrected areas: 110146827

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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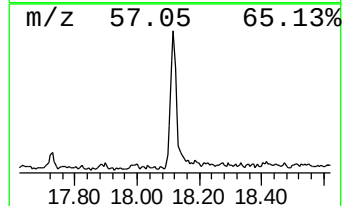
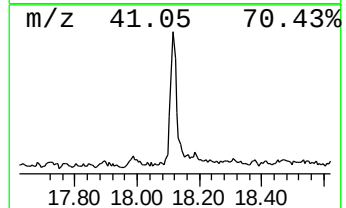
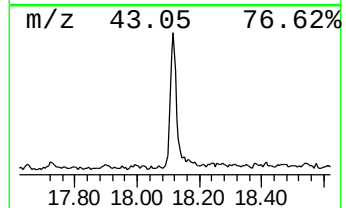
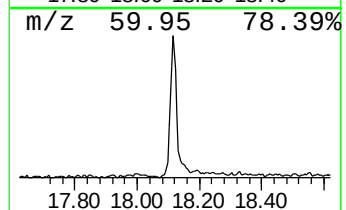
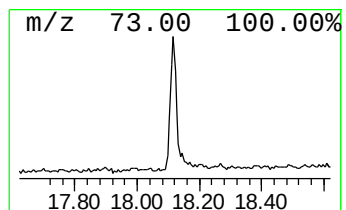
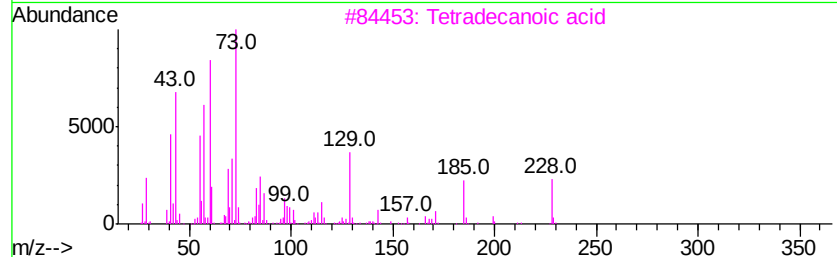
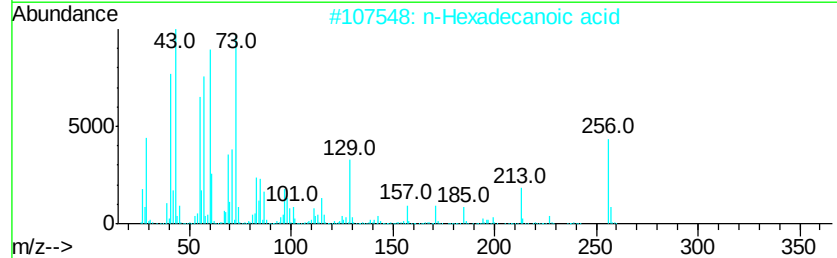
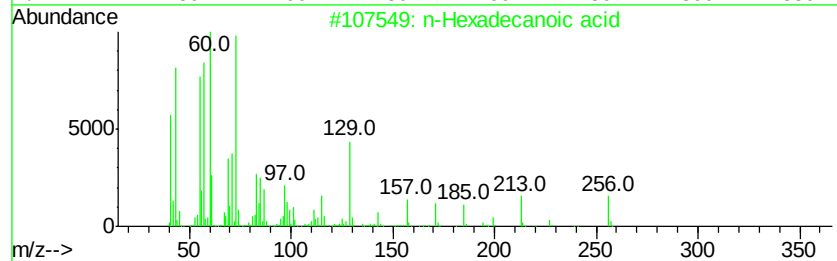
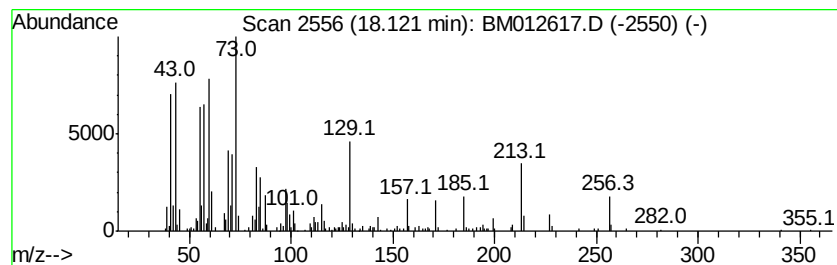
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.27 ng/ul	582403	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	2.3	ng/ul	582403	4	17.23	5134050	20.0