

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012615.D
 Acq On : 31 Oct 2017 22:22
 Operator : SJ/JU
 Sample : I5844-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

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	3.340	40	43	53	rVB	88678	140100	1.14%	0.121%
2	7.022	661	669	682	rVB	1657554	2816658	22.91%	2.428%
3	7.181	687	696	707	rBV	1273975	2005989	16.31%	1.729%
4	7.386	724	731	741	rBV	1687017	2652236	21.57%	2.287%
5	7.851	803	810	818	rVB	1198067	1856681	15.10%	1.601%
6	8.557	923	930	937	rBV	2233391	3653701	29.72%	3.150%
7	9.004	997	1006	1017	rBV	1668614	2780234	22.61%	2.397%
8	9.727	1120	1129	1144	rBV	1449716	2455068	19.97%	2.117%
9	10.263	1213	1220	1229	rBV	2298403	3827554	31.13%	3.300%
10	10.639	1277	1284	1292	rBV	1702111	2843690	23.13%	2.452%
11	10.774	1298	1307	1317	rBV	2120049	3629072	29.51%	3.129%
12	13.892	1830	1837	1841	rBV	4821202	6463452	52.57%	5.573%
13	13.939	1841	1845	1854	rVB	1747912	2336309	19.00%	2.014%
14	14.174	1873	1885	1894	rBV	5272675	7638064	62.12%	6.585%
15	14.480	1930	1937	1947	rBV2	2741742	4370731	35.55%	3.768%
16	14.686	1965	1972	1988	rBV	1905909	2951824	24.01%	2.545%
17	15.333	2079	2082	2087	rVB	110608	132626	1.08%	0.114%
18	15.474	2099	2106	2114	rBV	6691398	9468021	77.00%	8.163%
19	15.598	2121	2127	2139	rBV	1612108	2291021	18.63%	1.975%
20	15.715	2142	2147	2155	rVV3	93149	181257	1.47%	0.156%
21	16.198	2224	2229	2236	rBV	120648	188004	1.53%	0.162%
22	17.227	2397	2404	2410	rBV	4007750	5647051	45.93%	4.869%
23	17.327	2414	2421	2430	rBV	7222851	10563095	85.91%	9.107%
24	18.115	2550	2555	2564	rBV	479116	710653	5.78%	0.613%
25	19.250	2743	2748	2751	rBV	130544	210099	1.71%	0.181%
26	19.392	2768	2772	2781	rBV2	209199	323581	2.63%	0.279%
27	19.615	2804	2810	2815	rBV	9158098	12295778	100.00%	10.601%
28	21.103	3060	3063	3069	rBV2	469860	600828	4.89%	0.518%
29	21.397	3108	3113	3118	rBV	5101476	6290662	51.16%	5.424%
30	23.550	3472	3479	3487	rVB2	5098594	9751942	79.31%	8.408%
31	23.691	3497	3503	3510	rVB2	2605698	4911418	39.94%	4.234%

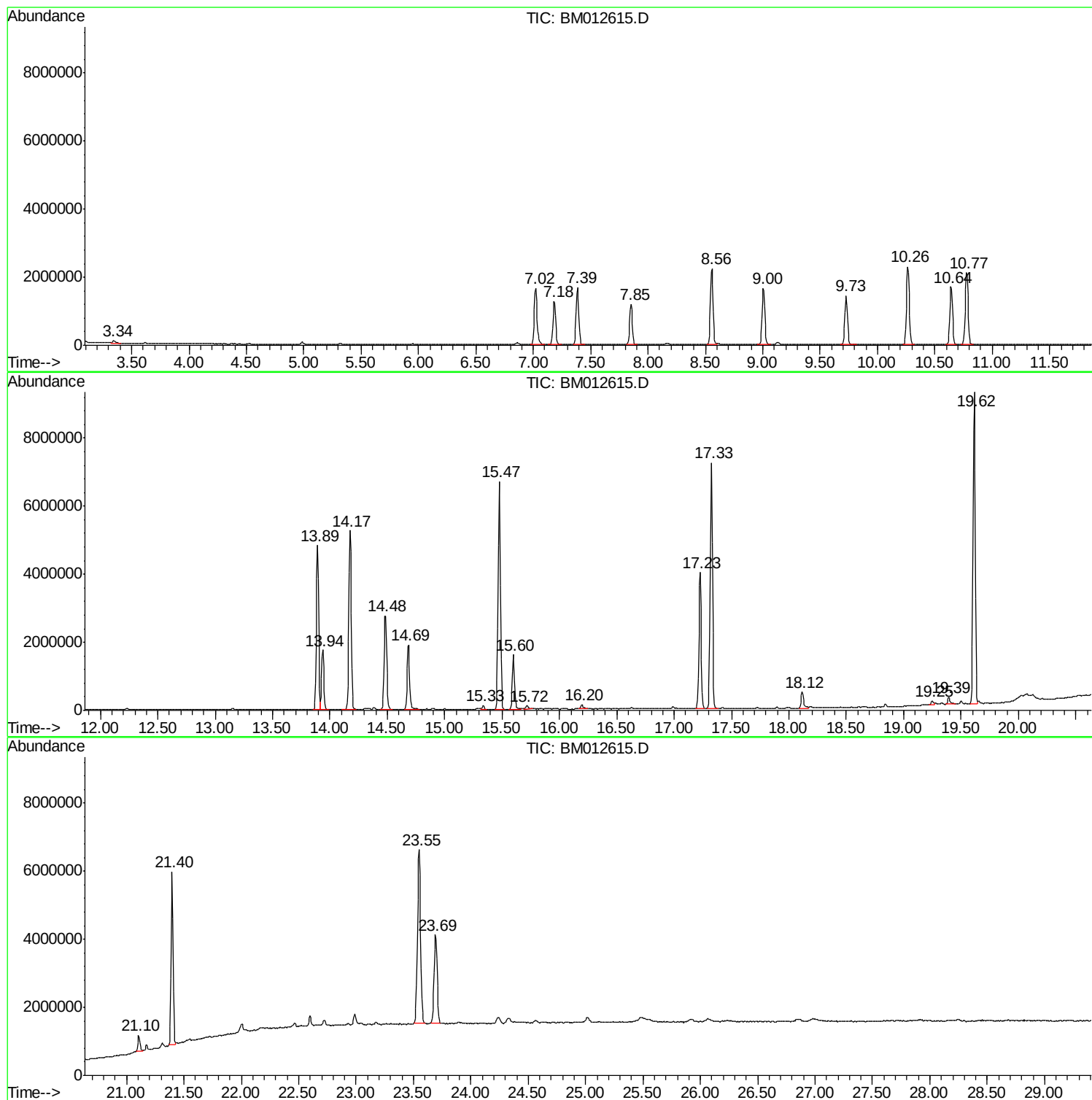
Sum of corrected areas: 115987399

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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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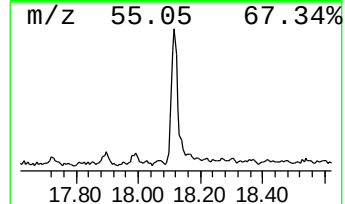
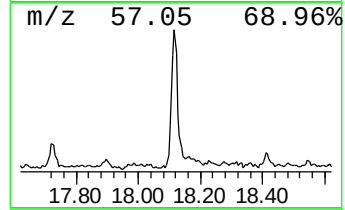
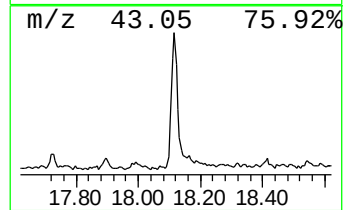
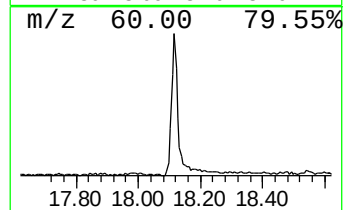
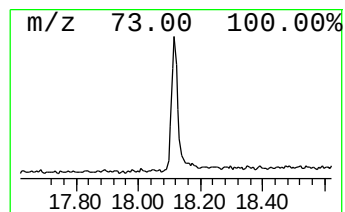
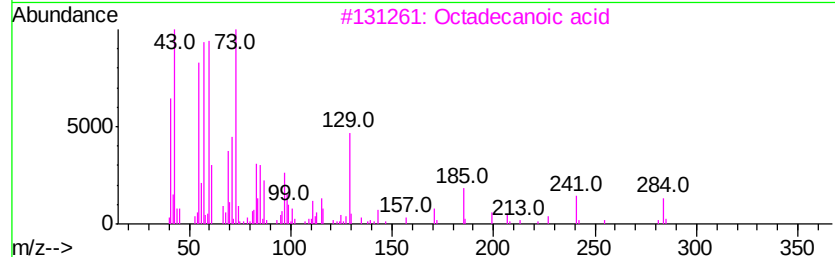
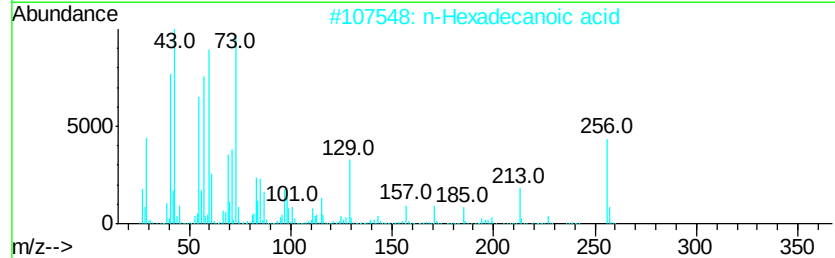
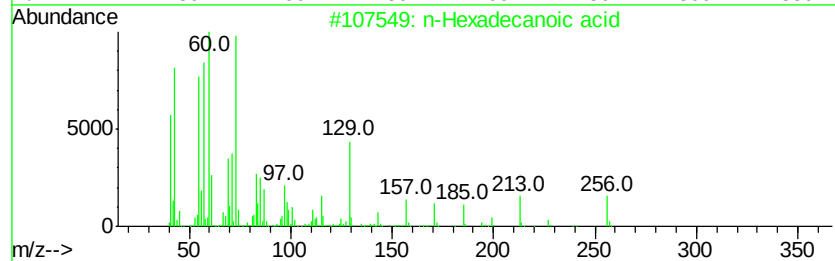
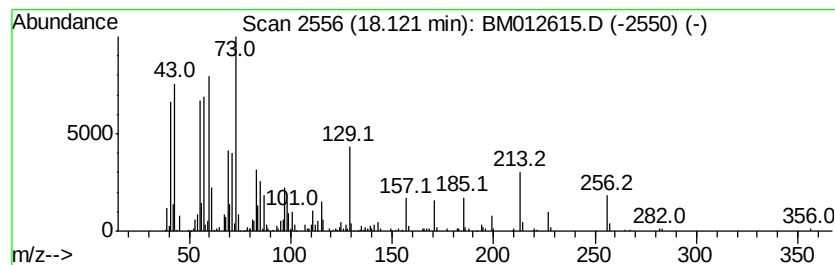
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	2.52 ng/ul	710653	Phenanthrene-d10	17.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	2.5	ng/ul	710653	4	17.23	5647050	20.0