

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004911.D
 Acq On : 06 Apr 2016 19:04
 Operator : UM/SJ
 Sample : H1940-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SJ3

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-BM040116.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	3.058	59	63	69	rBV	21249	25492	2.20%	0.242%
2	4.687	331	340	346	rBV	13041	23492	2.03%	0.223%
3	6.981	725	730	739	rBV	110376	172899	14.93%	1.642%
4	7.151	753	759	767	rBB	90024	136265	11.76%	1.294%
5	7.351	787	793	801	rBB	110861	174466	15.06%	1.657%
6	7.822	867	873	881	rBB	191500	301105	25.99%	2.859%
7	8.516	986	991	997	rBV	143589	221417	19.11%	2.102%
8	8.575	997	1001	1008	rVB	22209	35475	3.06%	0.337%
9	8.975	1063	1069	1078	rBB	103908	165962	14.33%	1.576%
10	9.692	1186	1191	1198	rBV	80819	133315	11.51%	1.266%
11	10.228	1277	1282	1294	rBB	140632	230500	19.90%	2.189%
12	10.610	1339	1347	1358	rBB	283702	475530	41.05%	4.515%
13	10.745	1364	1370	1386	rBV	88059	150462	12.99%	1.429%
14	13.310	1801	1806	1810	rBV	11846	18001	1.55%	0.171%
15	13.863	1894	1900	1904	rBV	268088	367339	31.71%	3.488%
16	13.910	1904	1908	1914	rVB	63019	83776	7.23%	0.795%
17	14.151	1942	1949	1957	rBV	304914	454370	39.22%	4.314%
18	14.457	1995	2001	2009	rVB2	431667	658376	56.83%	6.252%
19	14.651	2029	2034	2048	rVB	99096	147959	12.77%	1.405%
20	15.304	2141	2145	2149	rVB	13747	17021	1.47%	0.162%
21	15.451	2164	2170	2178	rVB	420072	606318	52.34%	5.757%
22	15.568	2184	2190	2197	rBV	105454	142531	12.30%	1.353%
23	15.686	2206	2210	2218	rBV2	5086	11856	1.02%	0.113%
24	16.163	2286	2291	2294	rBV	16863	21978	1.90%	0.209%
25	16.345	2318	2322	2328	rVB4	9581	15563	1.34%	0.148%
26	16.604	2361	2366	2373	rVB5	6460	14946	1.29%	0.142%
27	17.204	2461	2468	2474	rBV	566319	838536	72.39%	7.962%
28	17.298	2479	2484	2492	rVB2	477577	673714	58.16%	6.397%
29	18.086	2613	2618	2628	rBV	54070	84827	7.32%	0.805%
30	19.368	2831	2836	2840	rBV2	32542	46681	4.03%	0.443%
31	19.404	2840	2842	2846	rVB2	10903	11998	1.04%	0.114%
32	19.598	2867	2875	2887	rVB	641535	938326	81.00%	8.910%
33	20.498	3020	3028	3032	rBV6	12289	29838	2.58%	0.283%
34	21.098	3126	3130	3138	rBV	37966	65914	5.69%	0.626%

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35	21.297	3161	3164	3169	rVB	21024	23402	2.02%	0.222%
36	21.386	3174	3179	3185	rBV	889098	1158413	100.00%	11.000%
37	23.539	3538	3545	3553	rBV2	393701	789731	68.17%	7.499%
38	23.686	3563	3570	3579	rVB	486736	966338	83.42%	9.176%
39	24.968	3786	3788	3789	rBV2	15104	11756	1.01%	0.112%
40	25.444	3864	3869	3880	rVB3	33563	85576	7.39%	0.813%

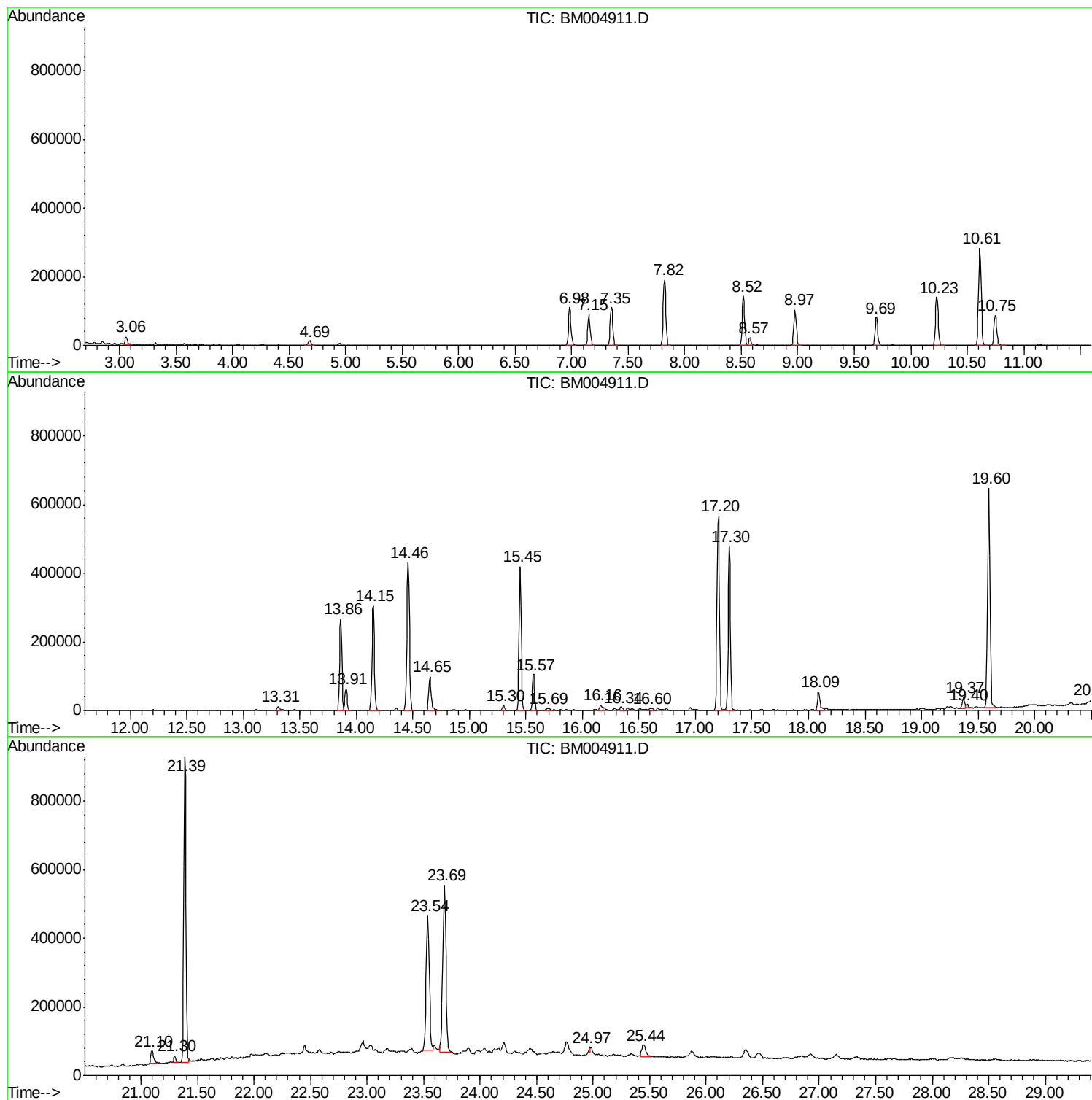
Sum of corrected areas: 10531464

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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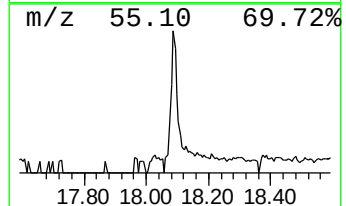
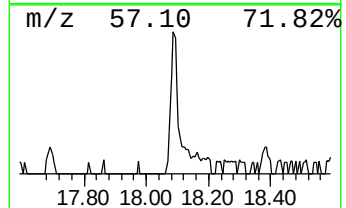
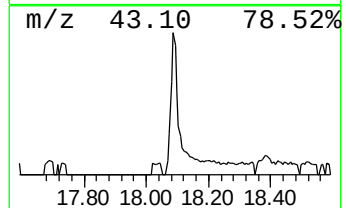
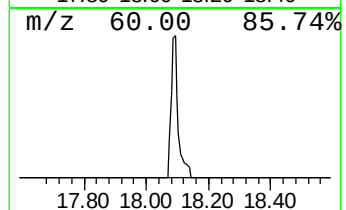
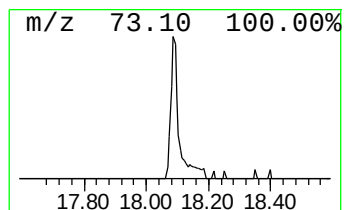
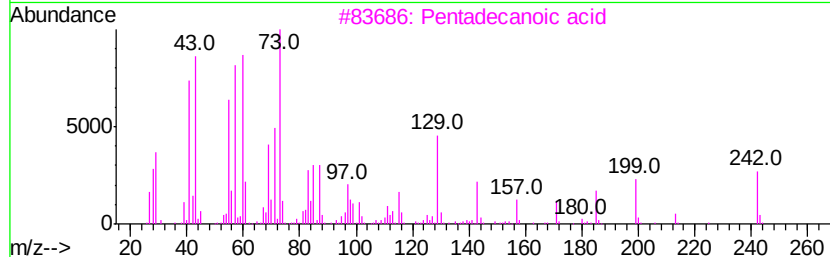
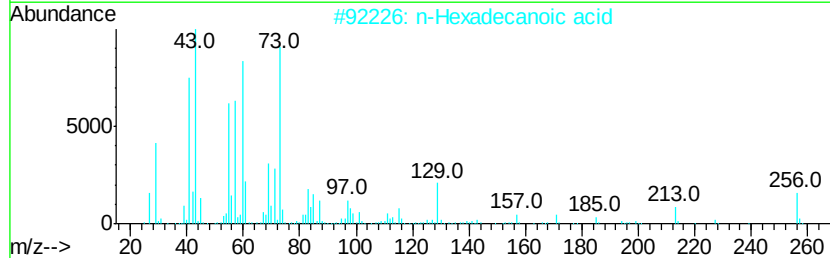
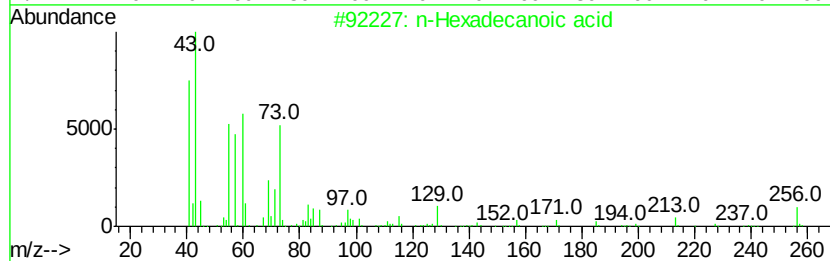
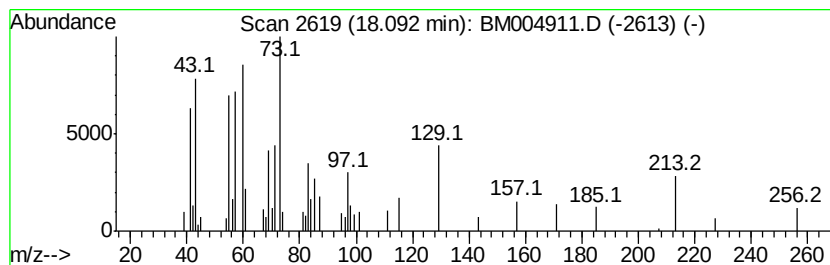
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	2.02 ng/ul	84827	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.0	ng/ul	84827	4	17.20	838536	20.0