

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009741.D
 Acq On : 27 Apr 2017 15:38
 Operator : SJ/MA
 Sample : I2809-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTD3

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-BM042517.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	6.987	656	663	674	rBV2	173171	322548	6.56%	0.710%
2	7.157	686	692	700	rBV	574026	867982	17.65%	1.911%
3	7.351	719	725	734	rVB	577065	942840	19.18%	2.076%
4	7.822	797	805	811	rBV	599839	968162	19.69%	2.132%
5	8.522	918	924	934	rVB	459310	730434	14.86%	1.608%
6	8.992	996	1004	1013	rBV	760161	1258040	25.59%	2.770%
7	9.086	1013	1020	1026	rVV2	44294	75619	1.54%	0.167%
8	9.710	1119	1126	1138	rVB	632838	1069577	21.75%	2.355%
9	10.239	1208	1216	1226	rBV	841441	1426988	29.02%	3.142%
10	10.622	1273	1281	1290	rVB	849828	1412587	28.73%	3.110%
11	11.280	1382	1393	1400	rBV	58590	109505	2.23%	0.241%
12	13.880	1828	1835	1839	rBV	1660639	2362786	48.05%	5.202%
13	13.921	1839	1842	1848	rVB	559121	747028	15.19%	1.645%
14	14.163	1876	1883	1890	rBV	1841412	2628373	53.46%	5.787%
15	14.469	1929	1935	1946	rVB2	1283308	1980489	40.28%	4.361%
16	14.674	1965	1970	1981	rBV2	175085	312634	6.36%	0.688%
17	15.292	2071	2075	2080	rVB2	48611	64417	1.31%	0.142%
18	15.463	2097	2104	2113	rBV	2447881	3460958	70.39%	7.620%
19	15.592	2120	2126	2138	rBV	1050100	1428556	29.05%	3.145%
20	15.704	2138	2145	2149	rVV4	43846	73362	1.49%	0.162%
21	16.163	2218	2223	2234	rBV3	109958	196015	3.99%	0.432%
22	16.951	2353	2357	2360	rBV	51499	64279	1.31%	0.142%
23	17.221	2394	2403	2409	rBV	1734767	2537108	51.60%	5.586%
24	17.315	2413	2419	2426	rVV	2621763	3760504	76.48%	8.280%
25	17.592	2458	2466	2470	rBV8	20679	53076	1.08%	0.117%
26	18.092	2546	2551	2557	rBV2	185096	260863	5.31%	0.574%
27	19.251	2742	2748	2751	rBV3	47698	80186	1.63%	0.177%
28	19.368	2764	2768	2776	rBV	183193	307564	6.26%	0.677%
29	19.503	2787	2791	2793	rBV	40606	55734	1.13%	0.123%
30	19.615	2804	2810	2817	rBV	3645244	4916916	100.00%	10.826%
31	21.086	3057	3060	3065	rBV	192309	226760	4.61%	0.499%
32	21.397	3108	3113	3119	rBV	2787074	3436618	69.89%	7.567%
33	23.568	3473	3482	3491	rVB2	2245289	4445217	90.41%	9.788%
34	23.715	3500	3507	3514	rVB	1470847	2832998	57.62%	6.238%

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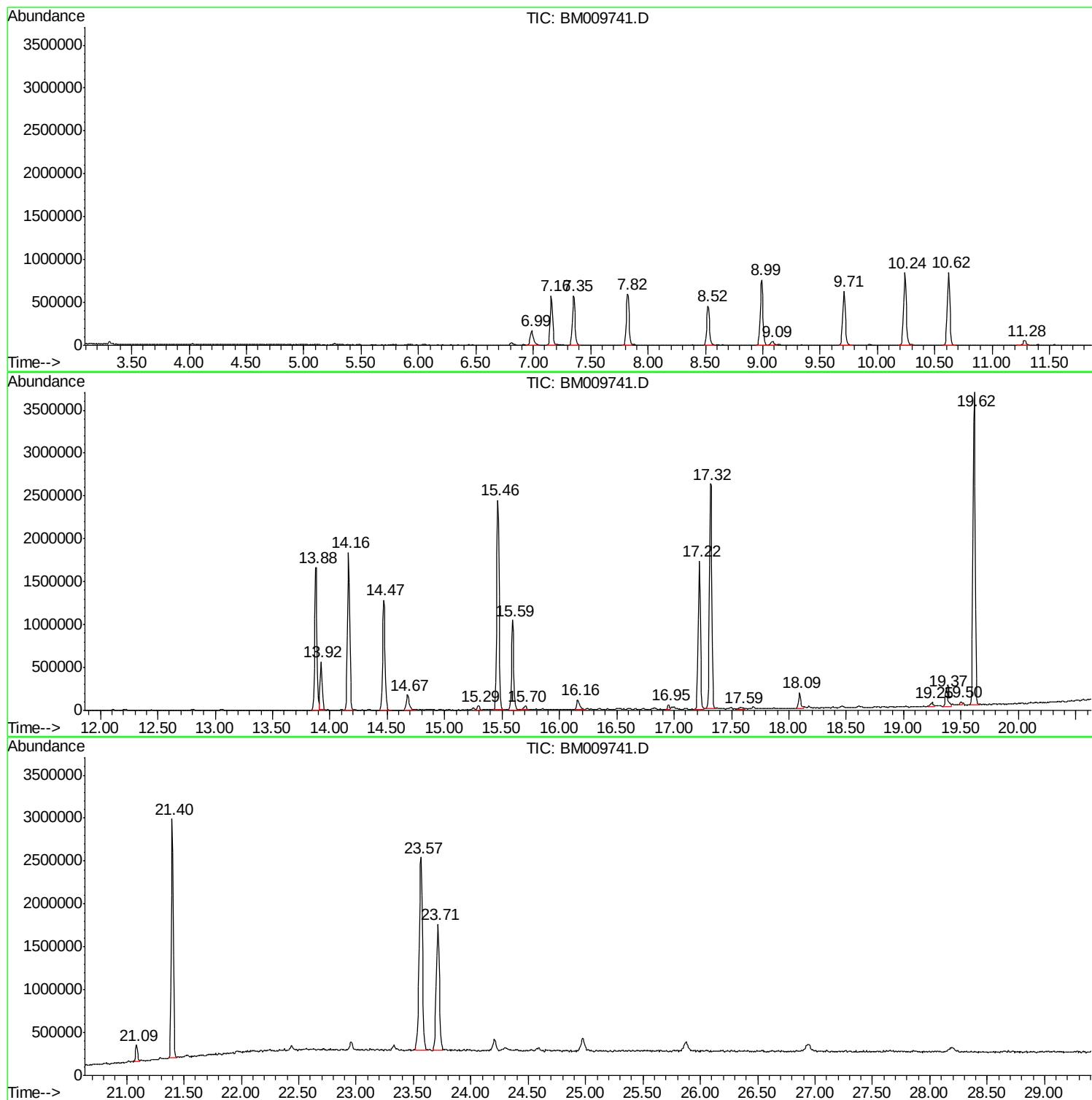
Sum of corrected areas: 45416723

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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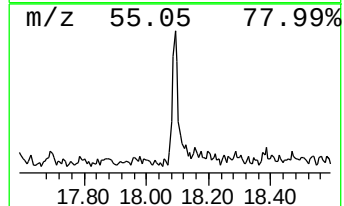
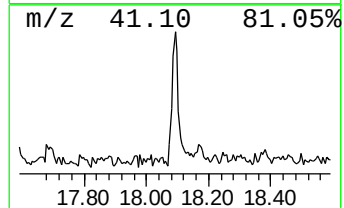
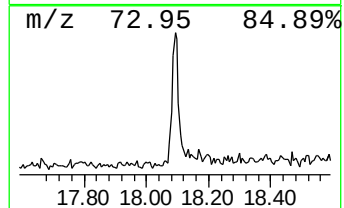
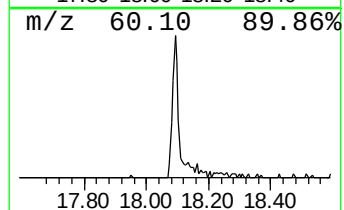
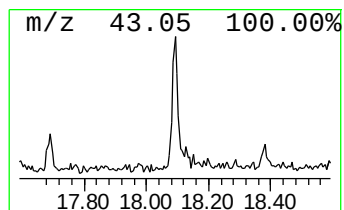
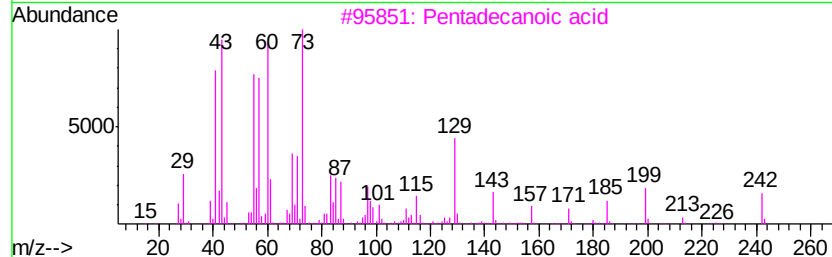
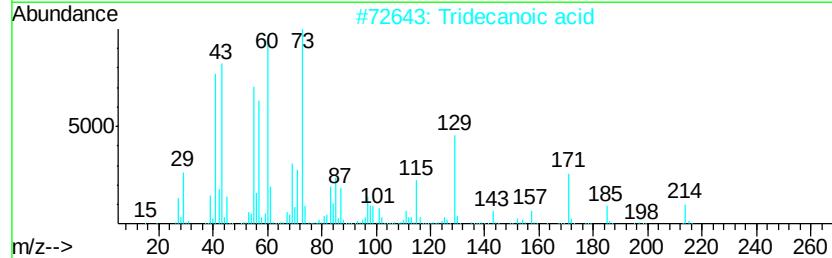
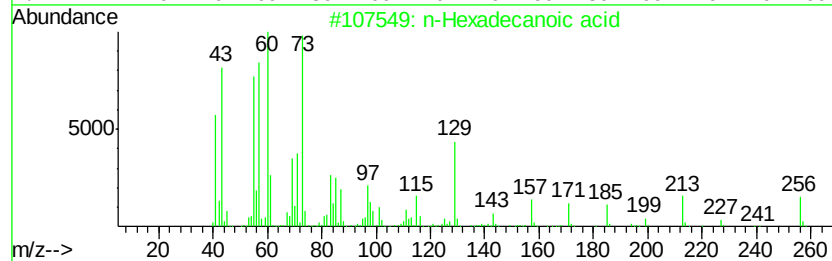
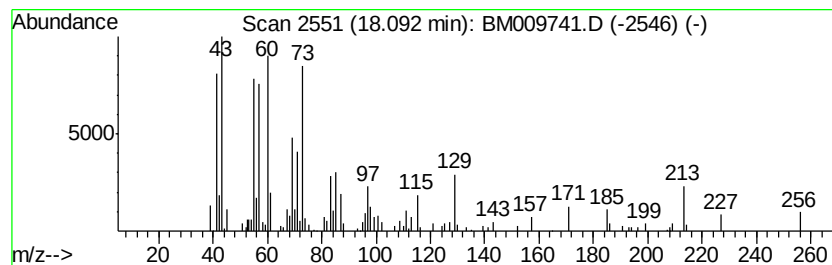
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.06 ng/ul	260863	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.1	ng/ul	260863	4	17.22	2537110	20.0