

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012022.D
 Acq On : 09 Oct 2017 20:49
 Operator : SJ/JU
 Sample : I5666-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC2

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	7.004	660	666	679	rVB	259677	471621	4.14%	0.517%
2	7.175	687	695	709	rBV	857704	1393492	12.24%	1.527%
3	7.375	722	729	745	rBV	1009494	1693826	14.88%	1.856%
4	7.846	802	809	819	rBV	1049464	1750936	15.38%	1.918%
5	8.551	922	929	942	rBV	849490	1466975	12.89%	1.607%
6	9.010	999	1007	1017	rBV	1156916	2019425	17.74%	2.212%
7	9.734	1123	1130	1143	rBV	1023916	1813841	15.94%	1.987%
8	10.269	1212	1221	1241	rBV	1495218	2769928	24.33%	3.035%
9	10.651	1277	1286	1296	rBV	1476771	2585465	22.71%	2.832%
10	10.798	1305	1311	1324	rBV2	75610	173101	1.52%	0.190%
11	12.275	1551	1562	1570	rBV3	43799	131576	1.16%	0.144%
12	13.898	1831	1838	1843	rBV	3487884	4894473	43.00%	5.362%
13	13.945	1843	1846	1853	rVB	229973	322799	2.84%	0.354%
14	14.186	1880	1887	1899	rBV	3854265	5593047	49.14%	6.127%
15	14.492	1930	1939	1944	rBV2	2416061	3783868	33.24%	4.145%
16	14.539	1944	1947	1964	rVB	494999	855884	7.52%	0.938%
17	14.698	1969	1974	1991	rVB2	203861	501828	4.41%	0.550%
18	15.486	2101	2108	2123	rBV	5137374	7268804	63.86%	7.963%
19	15.610	2123	2129	2141	rVV	1892388	2717036	23.87%	2.977%
20	15.721	2142	2148	2154	rVB2	66631	129641	1.14%	0.142%
21	17.239	2399	2406	2415	rBV	3443709	4875047	42.83%	5.341%
22	17.339	2416	2423	2435	rVV	5964393	8684287	76.30%	9.514%
23	18.115	2550	2555	2565	rBV	413507	648730	5.70%	0.711%
24	19.262	2745	2750	2760	rBV	95934	195494	1.72%	0.214%
25	19.392	2768	2772	2784	rBV	354273	555301	4.88%	0.608%
26	19.515	2789	2793	2800	rVB	72391	138621	1.22%	0.152%
27	19.627	2806	2812	2824	rBV	8452530	11382494	100.00%	12.470%
28	21.103	3059	3063	3069	rBV	312787	398654	3.50%	0.437%
29	21.409	3110	3115	3124	rBV	4483200	5872753	51.59%	6.434%
30	23.586	3477	3485	3496	rBV2	5425070	10701388	94.02%	11.724%
31	23.733	3503	3510	3517	rBV	2657021	5488549	48.22%	6.013%

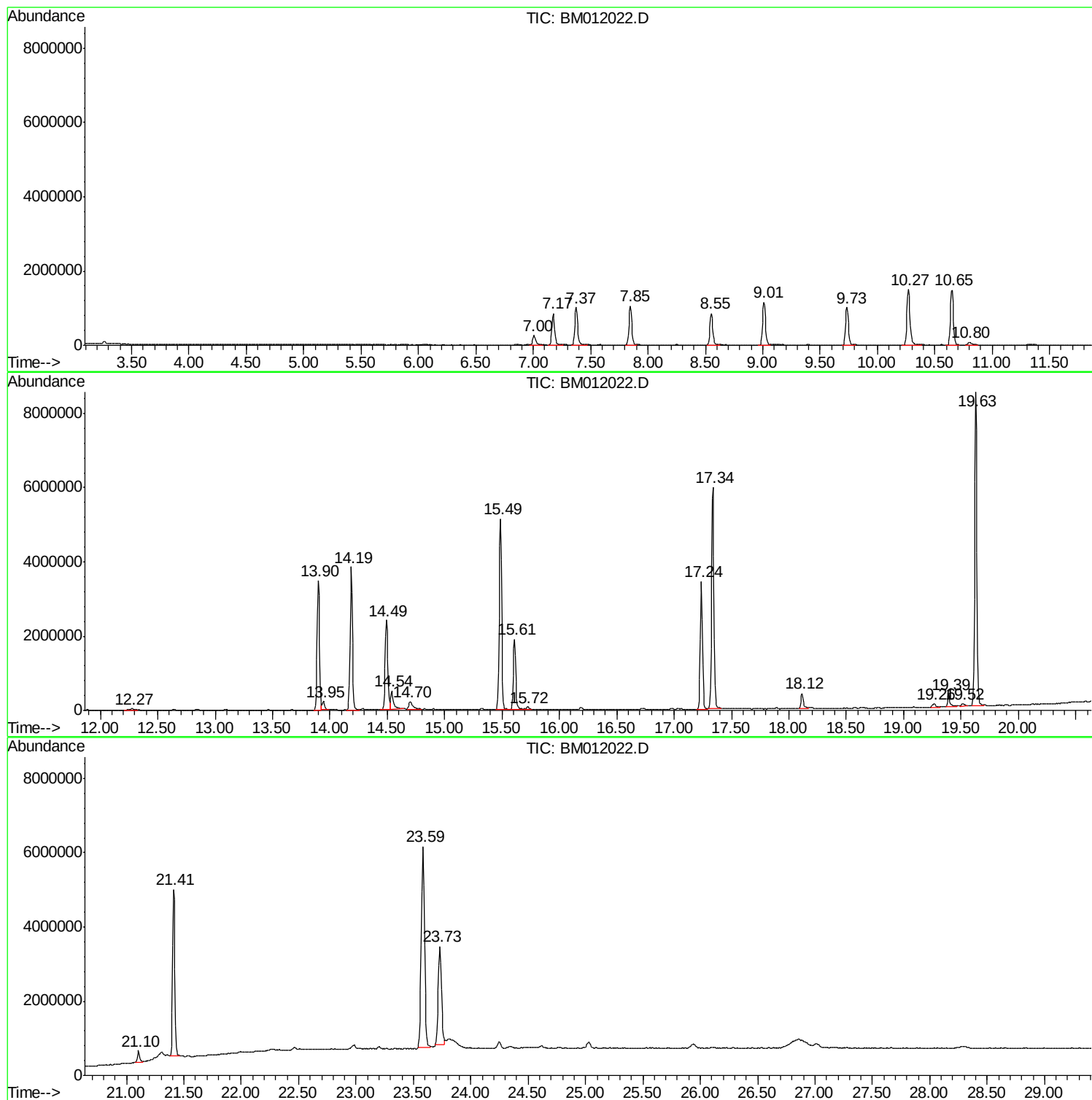
Sum of corrected areas: 91278884

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ClientSampled :
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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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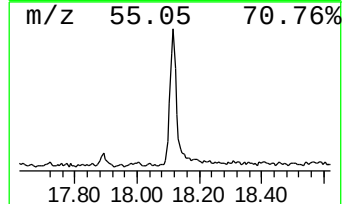
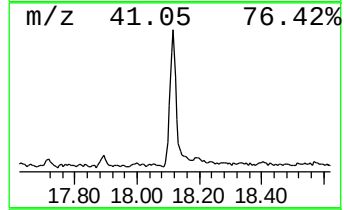
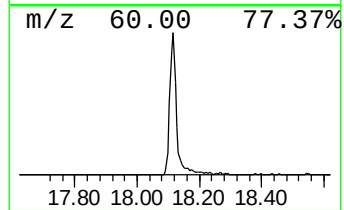
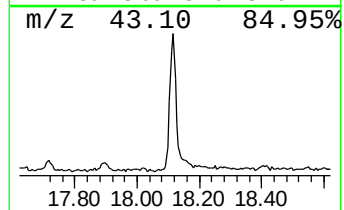
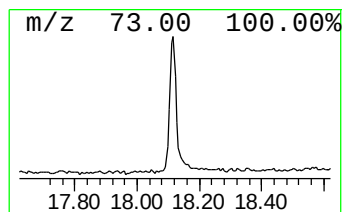
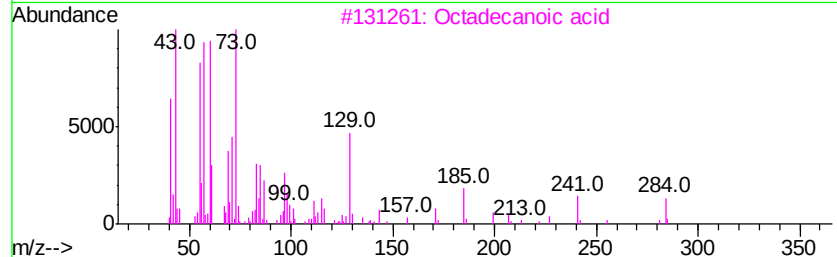
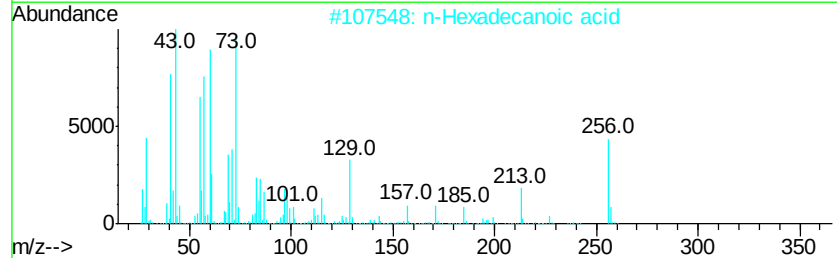
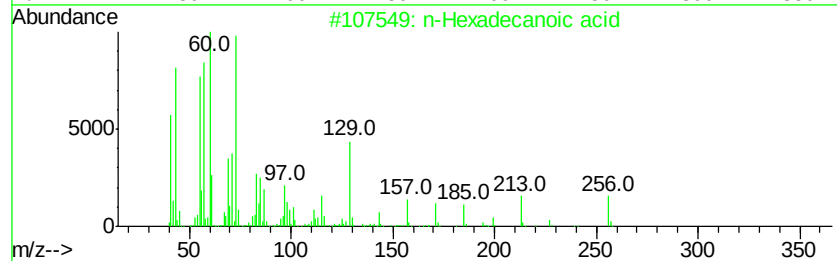
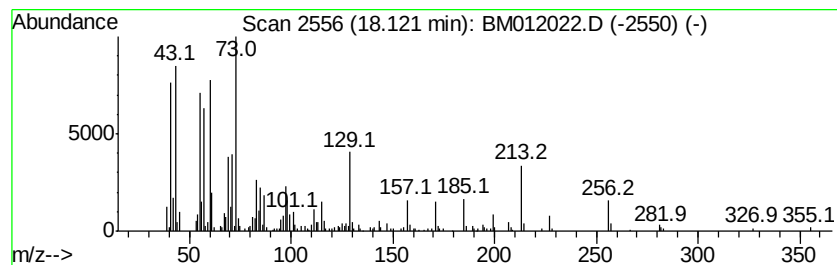
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.66 ng/ul	648730	Phenanthrene-d10	17.24

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	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	2.7	ng/ul	648730	4	17.24	4875050	20.0