

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014131.D
 Acq On : 03 Feb 2018 01:44
 Operator : SJ/JU
 Sample : J1339-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D18

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-BM013118.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	6.740	632	638	653	rBV	385870	741571	25.84%	2.338%
2	6.898	658	665	679	rBV	312420	508189	17.71%	1.603%
3	7.087	691	697	712	rBV	440297	769955	26.83%	2.428%
4	7.551	770	776	792	rBV	465765	801188	27.91%	2.526%
5	8.269	891	898	912	rBV2	496359	919878	32.05%	2.901%
6	8.710	966	973	987	rBV	451999	795474	27.71%	2.508%
7	9.098	1034	1039	1043	rBV4	18728	28976	1.01%	0.091%
8	9.428	1088	1095	1109	rBV	375678	720708	25.11%	2.273%
9	9.963	1178	1186	1201	rBV	503793	998375	34.78%	3.148%
10	10.322	1240	1247	1259	rBV	657960	1080136	37.63%	3.406%
11	10.481	1268	1274	1294	rBV	402349	894461	31.16%	2.821%
12	13.627	1803	1809	1814	rBV	1063886	1528317	53.25%	4.819%
13	13.674	1814	1817	1826	rVB	159203	266963	9.30%	0.842%
14	13.898	1848	1855	1866	rBV	1212370	1803597	62.84%	5.688%
15	14.110	1885	1891	1896	rBV2	37192	50761	1.77%	0.160%
16	14.210	1901	1908	1919	rVB2	926589	1502991	52.37%	4.740%
17	14.457	1944	1950	1965	rBV3	187916	548487	19.11%	1.730%
18	15.016	2040	2045	2050	rBV3	21173	29541	1.03%	0.093%
19	15.069	2050	2054	2059	rVB3	49572	61429	2.14%	0.194%
20	15.210	2072	2078	2085	rBV	1482249	2179695	75.94%	6.874%
21	15.357	2098	2103	2116	rBV	327519	590974	20.59%	1.864%
22	15.939	2195	2202	2209	rBV3	46811	81340	2.83%	0.257%
23	16.727	2332	2336	2340	rBV2	26989	38004	1.32%	0.120%
24	16.962	2370	2376	2384	rBV	1313367	1831372	63.81%	5.775%
25	17.062	2386	2393	2404	rVV	1624530	2388745	83.23%	7.533%
26	17.868	2525	2530	2540	rBV3	130153	234050	8.15%	0.738%
27	18.798	2684	2688	2691	rBV4	24314	33363	1.16%	0.105%
28	18.833	2691	2694	2699	rVB7	17599	29609	1.03%	0.093%
29	19.015	2721	2725	2728	rBV6	31207	48779	1.70%	0.154%
30	19.162	2746	2750	2762	rBV3	117492	207600	7.23%	0.655%
31	19.368	2779	2785	2793	rBV	1974012	2775502	96.70%	8.752%
32	20.886	3039	3043	3050	rBV9	81696	147152	5.13%	0.464%
33	21.168	3086	3091	3102	rBV2	1622918	2220007	77.35%	7.001%
34	23.209	3432	3438	3448	rVB	1546837	2870206	100.00%	9.051%

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35	23.350	3455	3462	3470	rBV	1031064	1984043	69.13%	6.257%
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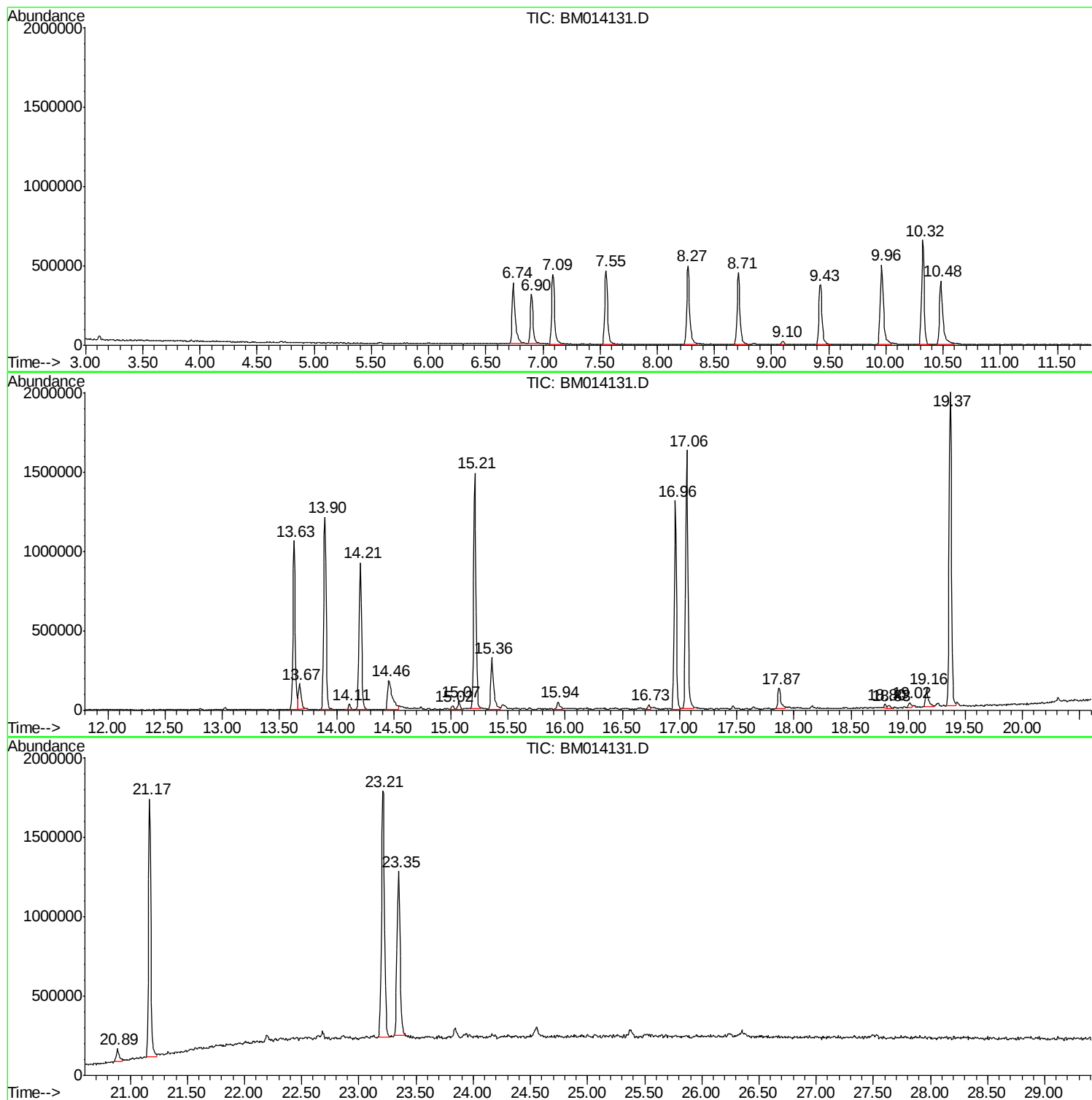
Sum of corrected areas: 31711438

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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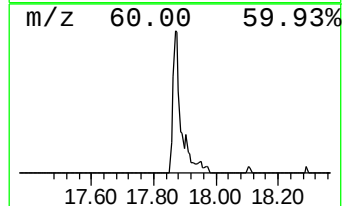
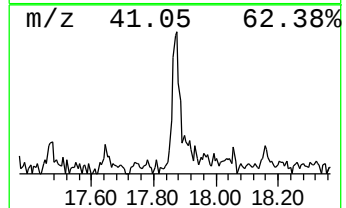
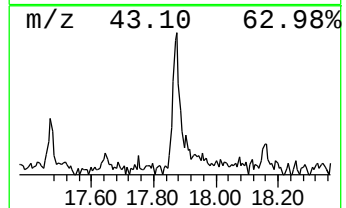
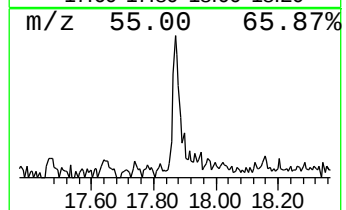
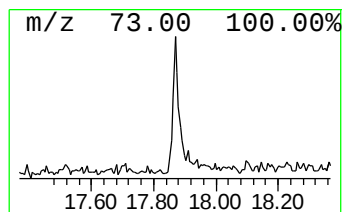
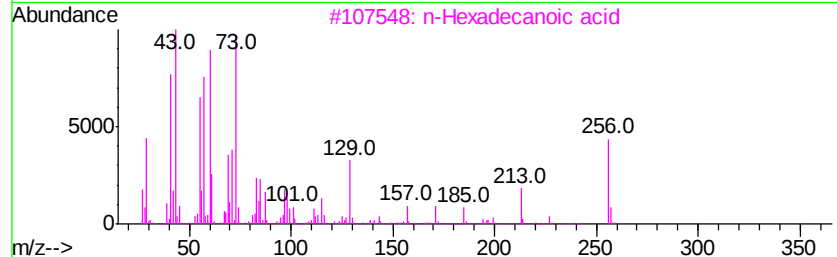
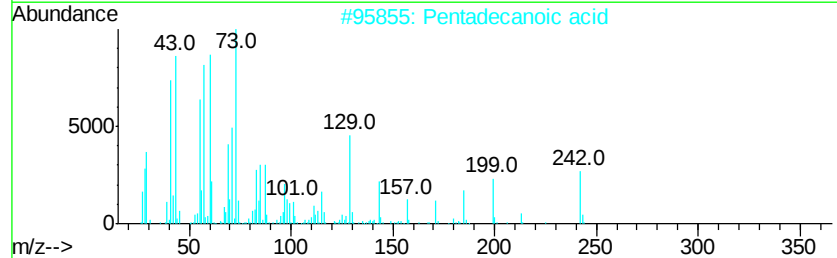
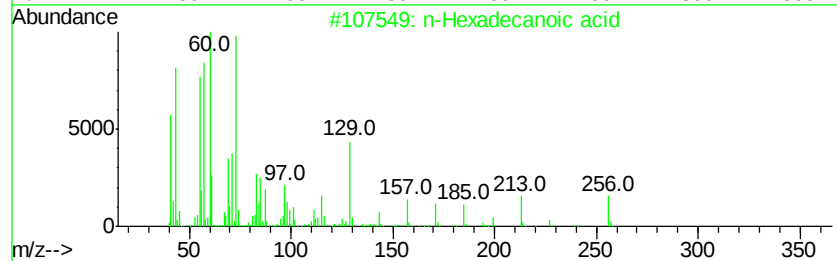
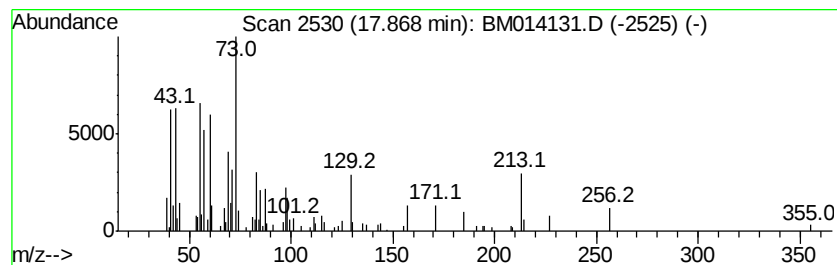
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.56 ng/ul	234050	Phenanthrene-d10	16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4			Lactose	342	C12H22O11	000063-42-3	43
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	2.6	ng/ul	234050	4	16.96	1831370	20.0