

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014080.D
 Acq On : 01 Feb 2018 19:10
 Operator : SJ/JU
 Sample : J1316-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D35

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	6.745	634	639	652	rBV	265158	521365	24.56%	2.196%
2	6.904	660	666	678	rBV	218835	357710	16.85%	1.507%
3	7.092	692	698	707	rBV	313144	541797	25.52%	2.282%
4	7.557	771	777	788	rBV2	348831	611156	28.79%	2.574%
5	8.275	893	899	908	rBV2	344585	642138	30.25%	2.705%
6	8.716	967	974	989	rBV2	327298	599457	28.24%	2.525%
7	9.104	1033	1040	1045	rBV4	18068	32388	1.53%	0.136%
8	9.433	1089	1096	1111	rBV	277868	539223	25.40%	2.271%
9	9.969	1178	1187	1197	rBV	353350	692914	32.64%	2.918%
10	10.328	1240	1248	1260	rBV	493435	852519	40.16%	3.591%
11	10.486	1269	1275	1286	rBV	285029	618318	29.13%	2.604%
12	13.033	1704	1708	1713	rBV3	15006	23132	1.09%	0.097%
13	13.633	1802	1810	1815	rBV	843240	1202762	56.66%	5.066%
14	13.680	1815	1818	1825	rVB	122316	201457	9.49%	0.849%
15	13.904	1849	1856	1863	rBV	895685	1368886	64.48%	5.766%
16	14.116	1888	1892	1897	rBV3	47306	64291	3.03%	0.271%
17	14.215	1901	1909	1917	rBV2	719965	1168134	55.02%	4.920%
18	14.463	1946	1951	1970	rBV3	123853	412242	19.42%	1.736%
19	15.074	2051	2055	2060	rVB2	56366	74433	3.51%	0.314%
20	15.215	2073	2079	2091	rBV	1166546	1700246	80.09%	7.161%
21	15.362	2098	2104	2116	rBV	224655	436113	20.54%	1.837%
22	15.468	2116	2122	2124	rBV6	17130	33370	1.57%	0.141%
23	15.945	2198	2203	2206	rBV	49353	73526	3.46%	0.310%
24	16.733	2334	2337	2342	rBV5	17119	26635	1.25%	0.112%
25	16.968	2371	2377	2385	rBV	986025	1378236	64.92%	5.805%
26	17.068	2388	2394	2410	rVB	1230095	1876973	88.41%	7.906%
27	17.874	2524	2531	2540	rBV4	80627	163249	7.69%	0.688%
28	19.021	2722	2726	2728	rBV3	26434	32330	1.52%	0.136%
29	19.168	2747	2751	2758	rBV6	63429	110249	5.19%	0.464%
30	19.374	2779	2786	2795	rBV	1493538	2122957	100.00%	8.942%
31	20.892	3040	3044	3052	rBV8	70942	137626	6.48%	0.580%
32	21.174	3087	3092	3105	rBV	1102184	1601103	75.42%	6.744%
33	23.215	3433	3439	3447	rBV	1106915	2036020	95.90%	8.575%
34	23.356	3456	3463	3473	rBV	700053	1489387	70.16%	6.273%

LSC Area Percent Report

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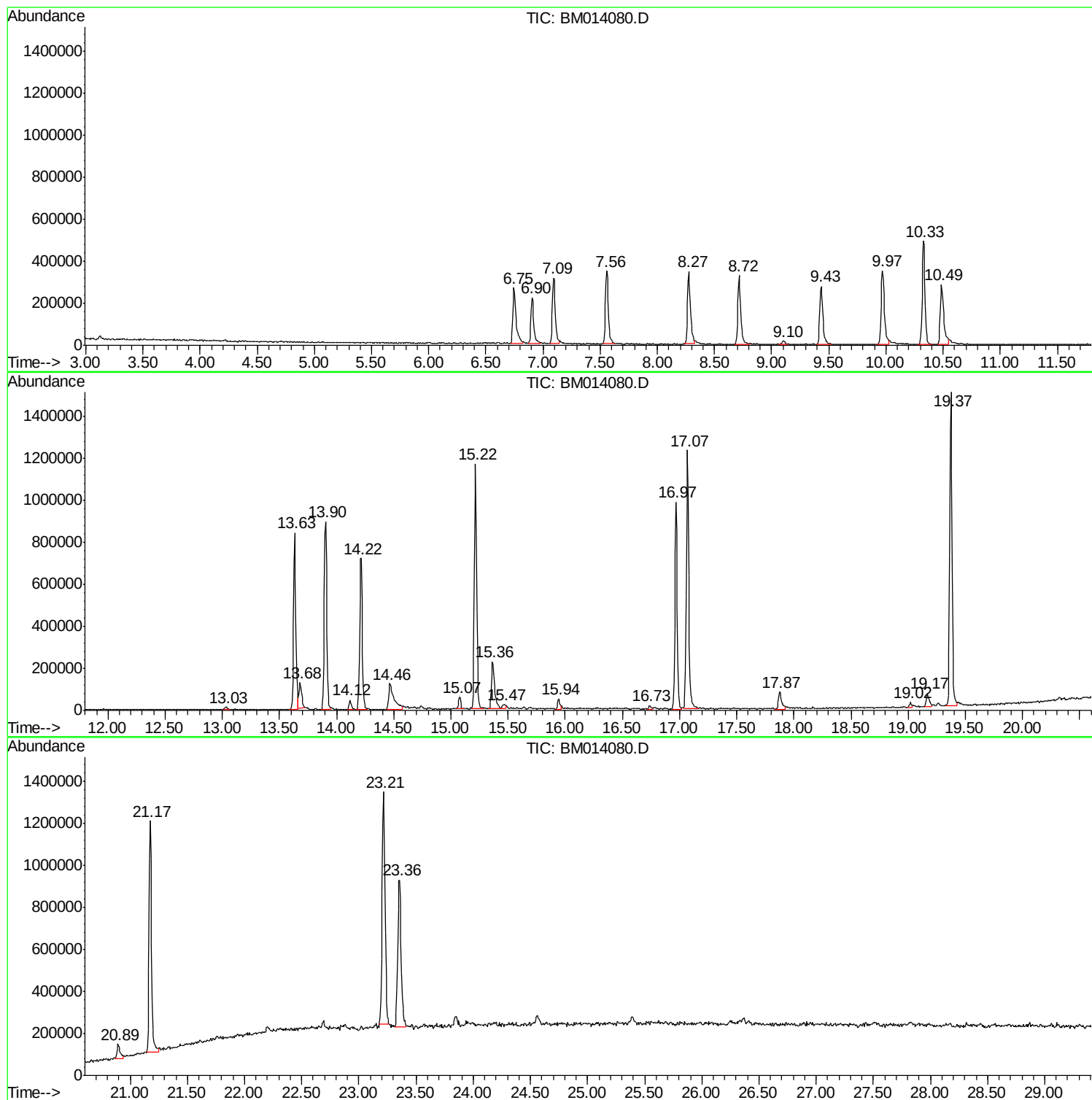
Sum of corrected areas: 23742342

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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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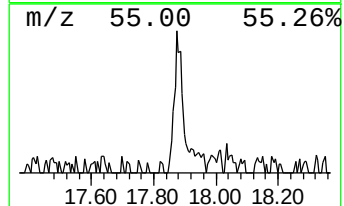
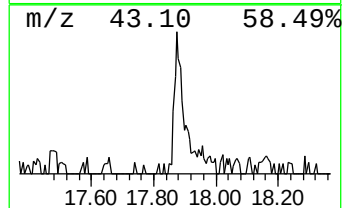
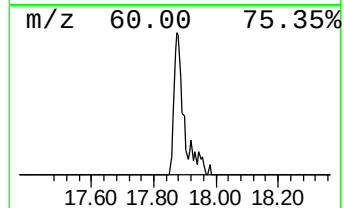
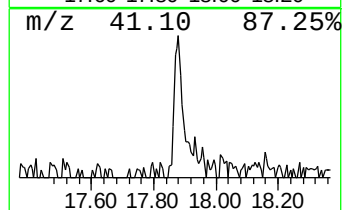
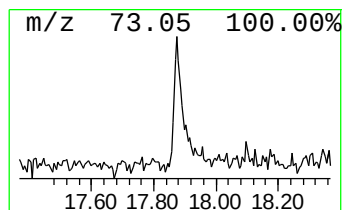
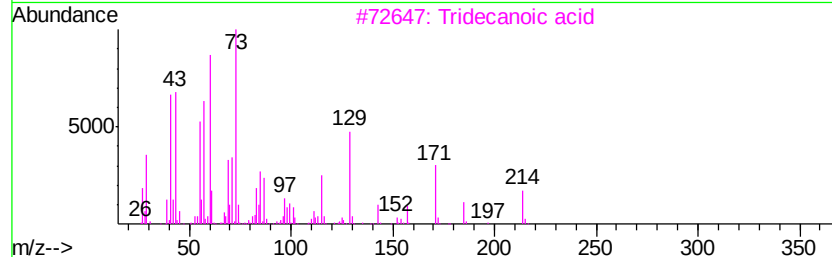
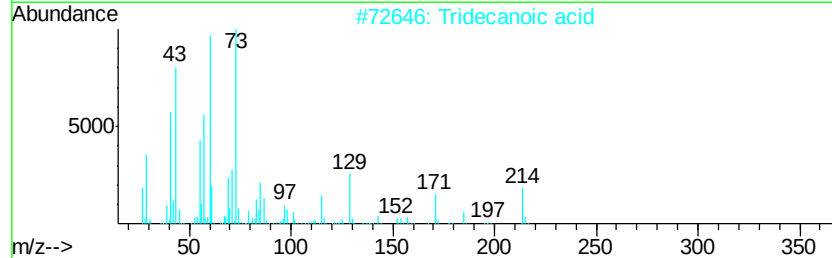
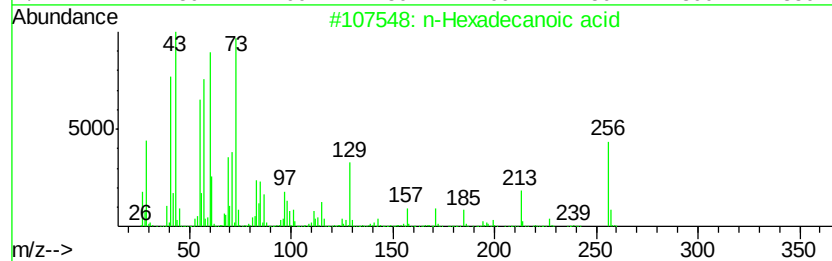
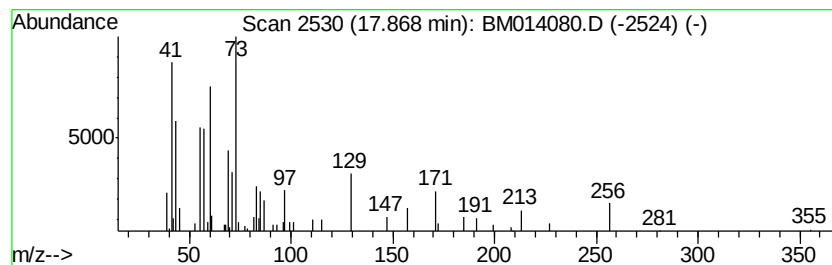
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.37 ng/ul	163249	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	46
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	2.4	ng/ul	163249	4	16.97	1378240	20.0