

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014060.D
 Acq On : 01 Feb 2018 07:02
 Operator : SJ/JU
 Sample : J1317-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D02

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	380420	734449	25.34%	2.372%
2	6.910	661	667	680	rBV	303890	506932	17.49%	1.637%
3	7.098	692	699	715	rVB	441689	762300	26.31%	2.462%
4	7.557	769	777	791	rBV	393988	681372	23.51%	2.200%
5	8.275	893	899	915	rBV	481805	892451	30.80%	2.882%
6	8.716	968	974	987	rBV	443096	790204	27.27%	2.552%
7	9.433	1088	1096	1109	rBV2	363660	715475	24.69%	2.311%
8	9.969	1180	1187	1199	rBV	487880	957933	33.06%	3.094%
9	10.333	1241	1249	1258	rBV	529690	914738	31.57%	2.954%
10	10.486	1266	1275	1293	rBV	413929	900512	31.08%	2.908%
11	13.633	1803	1810	1815	rBV	1091088	1558363	53.78%	5.033%
12	13.680	1815	1818	1826	rVB	247718	393205	13.57%	1.270%
13	13.904	1849	1856	1868	rBV	1193409	1803577	62.24%	5.824%
14	14.115	1887	1892	1900	rBV2	49046	76664	2.65%	0.248%
15	14.215	1902	1909	1920	rVB2	856803	1281853	44.23%	4.140%
16	14.462	1945	1951	1966	rBV	197553	536844	18.53%	1.734%
17	15.021	2042	2046	2051	rBV	30924	47404	1.64%	0.153%
18	15.074	2051	2055	2061	rVB	66056	82632	2.85%	0.267%
19	15.215	2073	2079	2089	rBV	1541329	2194505	75.73%	7.087%
20	15.362	2099	2104	2115	rBV2	326199	573106	19.78%	1.851%
21	15.457	2118	2120	2129	rVB8	27077	61745	2.13%	0.199%
22	15.939	2197	2202	2210	rBV2	61643	105174	3.63%	0.340%
23	16.739	2334	2338	2343	rBV3	36080	57827	2.00%	0.187%
24	16.968	2371	2377	2386	rBV	1119203	1566336	54.05%	5.058%
25	17.068	2386	2394	2407	rBV	1613579	2449562	84.53%	7.911%
26	17.474	2459	2463	2468	rBV3	26620	38470	1.33%	0.124%
27	17.874	2526	2531	2542	rBV4	128821	246050	8.49%	0.795%
28	18.168	2577	2581	2587	rBV6	25703	38423	1.33%	0.124%
29	19.021	2720	2726	2736	rBV7	31427	88126	3.04%	0.285%
30	19.168	2747	2751	2762	rBV7	106055	186047	6.42%	0.601%
31	19.268	2764	2768	2772	rVB7	17226	31275	1.08%	0.101%
32	19.374	2780	2786	2796	rBV	2124646	2871589	99.09%	9.273%
33	20.321	2944	2947	2952	rBV6	24531	33862	1.17%	0.109%
34	20.891	3041	3044	3049	rBV5	75947	129454	4.47%	0.418%

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35	21.097	3075	3079	3083	rBV	89779	101780	3.51%	0.329%
36	21.174	3087	3092	3102	rBV	1342399	1949362	67.27%	6.295%
37	23.221	3433	3440	3449	rVB	1626830	2897855	100.00%	9.358%
38	23.356	3457	3463	3471	rBV	863077	1708310	58.95%	5.517%

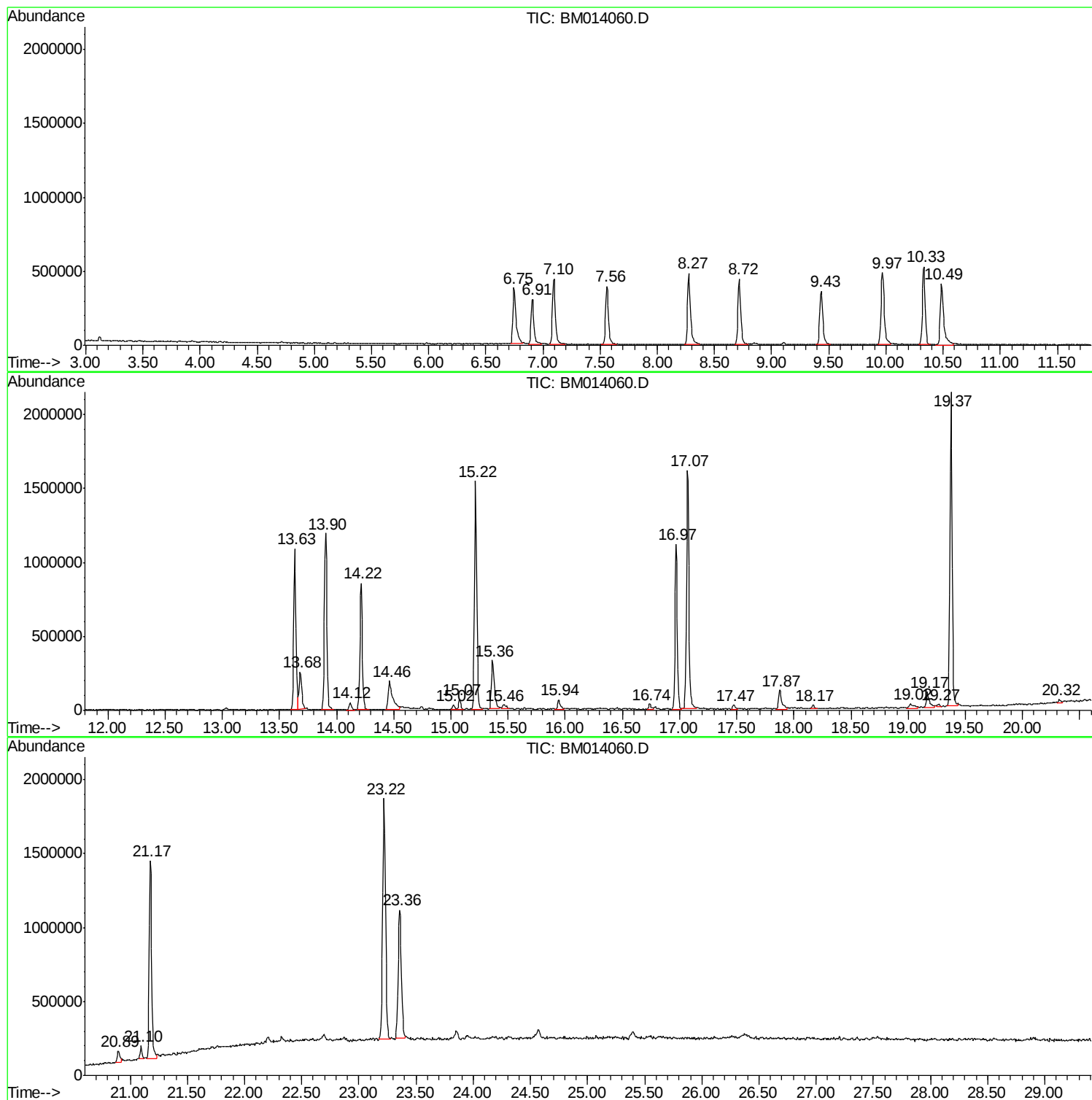
Sum of corrected areas: 30965766

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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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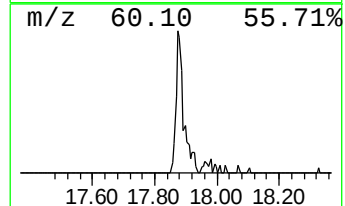
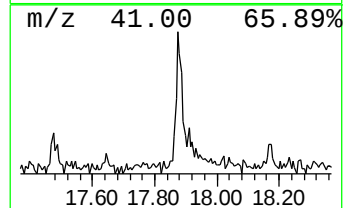
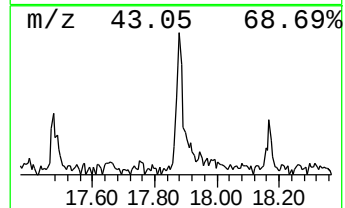
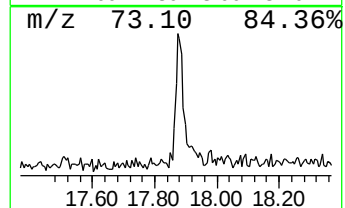
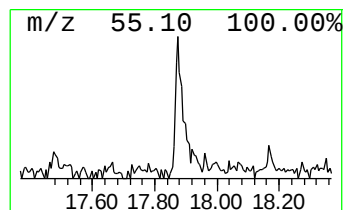
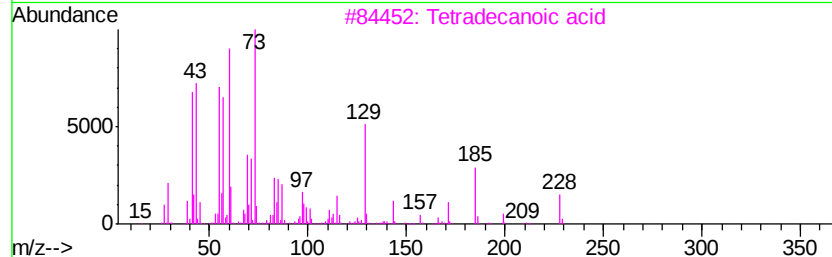
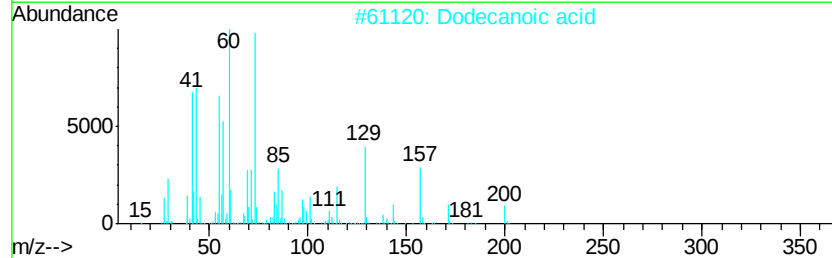
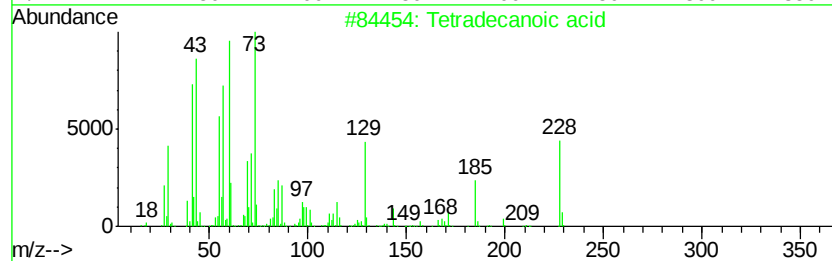
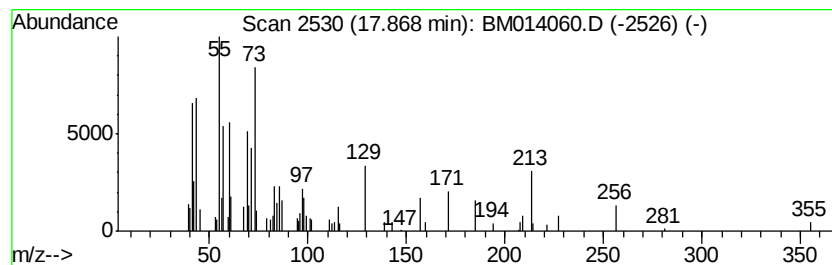
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Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.14 ng/ul	246050	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2			Dodecanoic acid	200	C12H24O2	000143-07-7	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	17.87	3.1	ng/ul	246050	4	16.97	1566340	20.0