

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014091.D
 Acq On : 02 Feb 2018 01:45
 Operator : SJ/JU
 Sample : J1316-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C97

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	3.122	19	23	27	rBV3	26969	33474	1.19%	0.110%
2	6.745	633	639	653	rBV	404330	738319	26.23%	2.421%
3	6.904	660	666	678	rVB	314944	497268	17.67%	1.630%
4	7.092	691	698	712	rBV	466231	776706	27.60%	2.546%
5	7.557	769	777	787	rBV	400148	708407	25.17%	2.322%
6	8.275	892	899	917	rBV2	471546	907723	32.25%	2.976%
7	8.716	967	974	989	rBV	438650	800904	28.46%	2.626%
8	9.104	1036	1040	1044	rVB3	21299	30639	1.09%	0.100%
9	9.428	1089	1095	1110	rBV2	384340	722801	25.68%	2.370%
10	9.969	1180	1187	1202	rBV	485406	987595	35.09%	3.238%
11	10.328	1242	1248	1263	rVB	581251	948402	33.70%	3.109%
12	10.486	1268	1275	1291	rBV	391803	881876	31.33%	2.891%
13	13.027	1702	1707	1712	rBV5	18140	28820	1.02%	0.094%
14	13.633	1801	1810	1814	rBV	1053085	1521769	54.07%	4.989%
15	13.680	1814	1818	1825	rVB	199132	329228	11.70%	1.079%
16	13.898	1849	1855	1867	rBV	1202007	1829270	65.00%	5.997%
17	14.116	1885	1892	1897	rBV3	57168	79309	2.82%	0.260%
18	14.210	1902	1908	1917	rVV2	850360	1288457	45.78%	4.224%
19	14.463	1945	1951	1967	rBV2	188959	552186	19.62%	1.810%
20	15.074	2051	2055	2060	rVB	74259	91992	3.27%	0.302%
21	15.210	2069	2078	2087	rBV	1447660	2221020	78.91%	7.281%
22	15.362	2098	2104	2116	rBV	334531	606227	21.54%	1.987%
23	15.462	2116	2121	2123	rBV4	23533	32707	1.16%	0.107%
24	15.939	2198	2202	2211	rBV3	69074	111409	3.96%	0.365%
25	16.733	2331	2337	2341	rBV4	34012	47376	1.68%	0.155%
26	16.968	2371	2377	2384	rBV	1137728	1562540	55.52%	5.123%
27	17.068	2387	2394	2409	rVV	1602637	2404337	85.43%	7.882%
28	17.474	2460	2463	2472	rVB5	15310	28377	1.01%	0.093%
29	17.874	2525	2531	2541	rBV2	126099	223677	7.95%	0.733%
30	19.015	2721	2725	2728	rBV4	34079	43083	1.53%	0.141%
31	19.168	2745	2751	2758	rBV5	75612	137737	4.89%	0.452%
32	19.374	2780	2786	2793	rBV	1908770	2753818	97.84%	9.028%
33	19.433	2793	2796	2802	rVB7	21868	35628	1.27%	0.117%
34	20.892	3040	3044	3050	rBV5	109083	164018	5.83%	0.538%

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35	21.174	3087	3092	3104	rBV	1308848	1871410	66.49%	6.135%
36	23.215	3432	3439	3454	rVB2	1534434	2814477	100.00%	9.227%
37	23.350	3456	3462	3472	rVB	872754	1689619	60.03%	5.539%

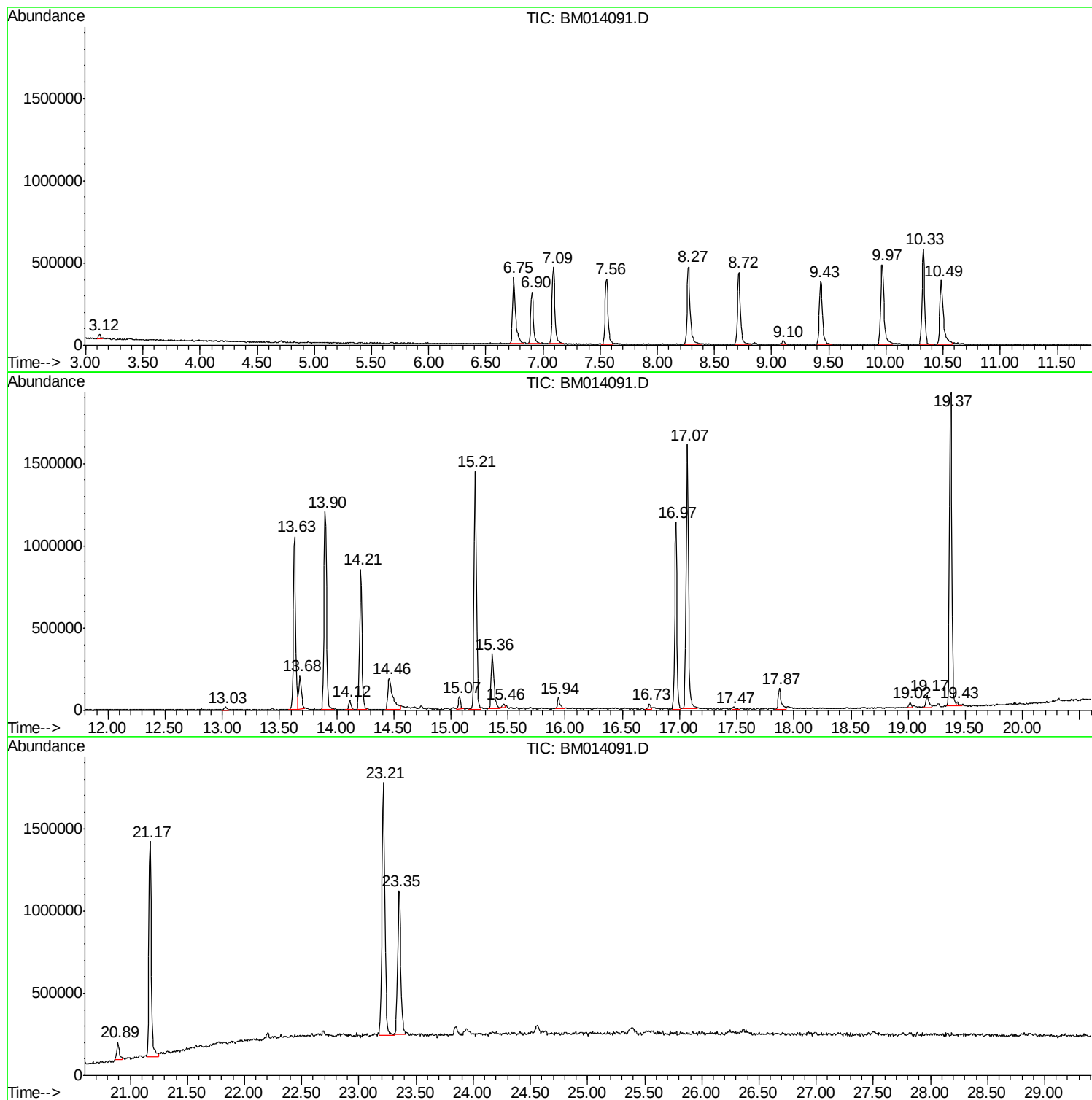
Sum of corrected areas: 30502605

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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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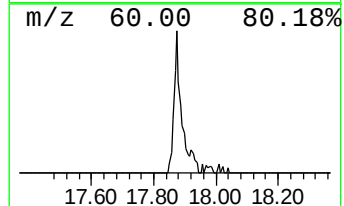
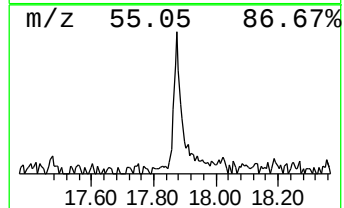
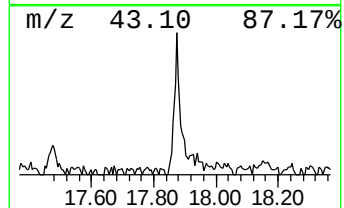
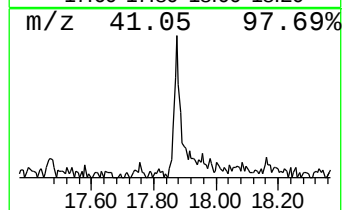
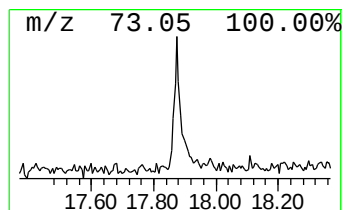
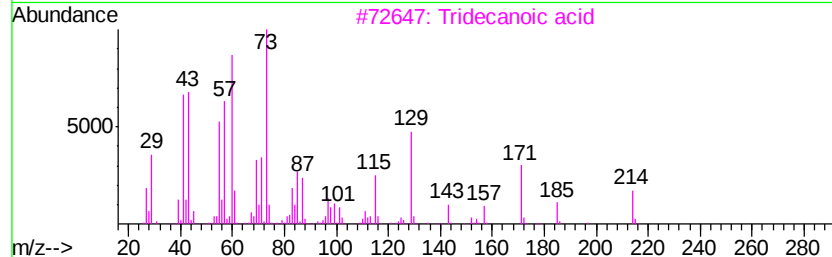
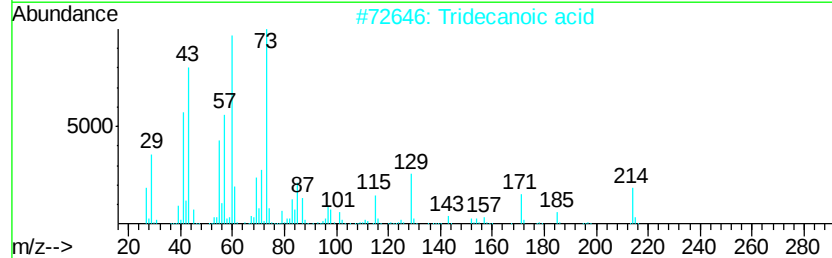
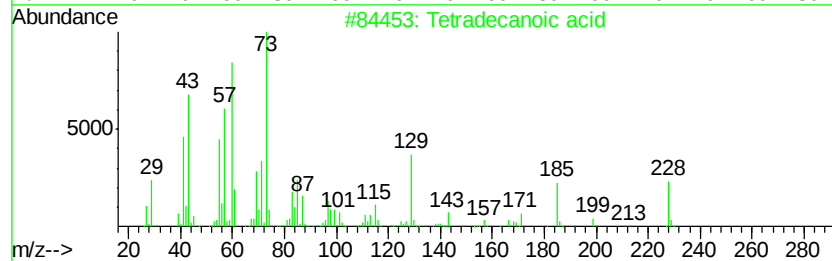
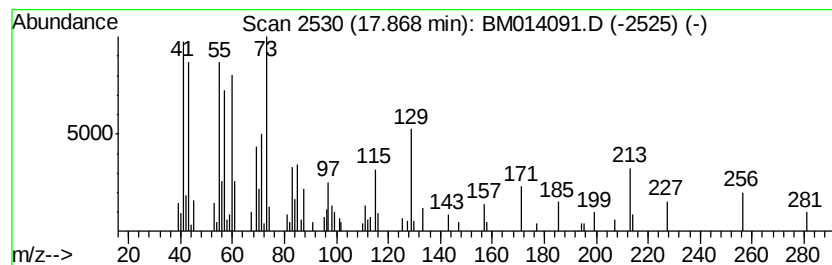
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Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.87	2.86 ng/ul	223677	Phenanthrene-d10		16.97		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			Tridecanoic acid	214	C13H26O2	000638-53-9	58
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	17.87	2.9	ng/ul	223677	4	16.97	1562540	20.0