

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010449.D
 Acq On : 09 Jun 2017 12:28
 Operator : SJ/MA
 Sample : I3521-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C60

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-BM052717.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	7.092	673	681	694	rBV	976886	1746627	26.07%	2.432%
2	7.245	701	707	719	rBV	683121	1048729	15.65%	1.460%
3	7.445	732	741	751	rBV	1129074	1815264	27.09%	2.527%
4	7.904	812	819	828	rVB	1208425	1887377	28.17%	2.628%
5	8.628	935	942	951	rBV	1240749	2024987	30.22%	2.819%
6	9.092	1013	1021	1030	rBV	983268	1621186	24.19%	2.257%
7	9.804	1135	1142	1152	rBV	954116	1550692	23.14%	2.159%
8	10.333	1223	1232	1247	rBV	1461667	2501328	37.33%	3.482%
9	10.710	1288	1296	1304	rBV	1503417	2488604	37.14%	3.465%
10	10.874	1316	1324	1337	rBV	1115010	1989580	29.69%	2.770%
11	13.957	1841	1848	1852	rBV	2799836	3761292	56.13%	5.237%
12	13.998	1852	1855	1864	rVB	1287946	1793993	26.77%	2.498%
13	14.239	1890	1896	1906	rBV	2834043	4054428	60.51%	5.645%
14	14.539	1939	1947	1956	rBV2	2171178	3430176	51.19%	4.776%
15	14.780	1981	1988	2004	rBV	674923	1214307	18.12%	1.691%
16	15.533	2109	2116	2122	rBV	3586302	5083480	75.86%	7.077%
17	15.657	2131	2137	2144	rBV	927269	1260257	18.81%	1.755%
18	17.286	2408	2414	2420	rBV2	2703741	4024784	60.06%	5.603%
19	17.386	2425	2431	2442	rVB	3837377	5380453	80.30%	7.491%
20	18.080	2544	2549	2553	rBV2	252688	355189	5.30%	0.495%
21	18.133	2553	2558	2567	rVB	445268	634409	9.47%	0.883%
22	19.303	2753	2757	2759	rBV5	53125	92474	1.38%	0.129%
23	19.339	2759	2763	2769	rVB	386087	552387	8.24%	0.769%
24	19.403	2770	2774	2779	rBV2	190639	244707	3.65%	0.341%
25	19.674	2814	2820	2830	rBV2	4434695	6700737	100.00%	9.329%
26	19.809	2841	2843	2849	rVB6	91264	108237	1.62%	0.151%
27	21.450	3117	3122	3127	rBV	3558528	4804904	71.71%	6.690%
28	23.644	3489	3495	3501	rBV2	3030521	5489916	81.93%	7.643%
29	23.797	3515	3521	3527	rBV	2317793	4166772	62.18%	5.801%

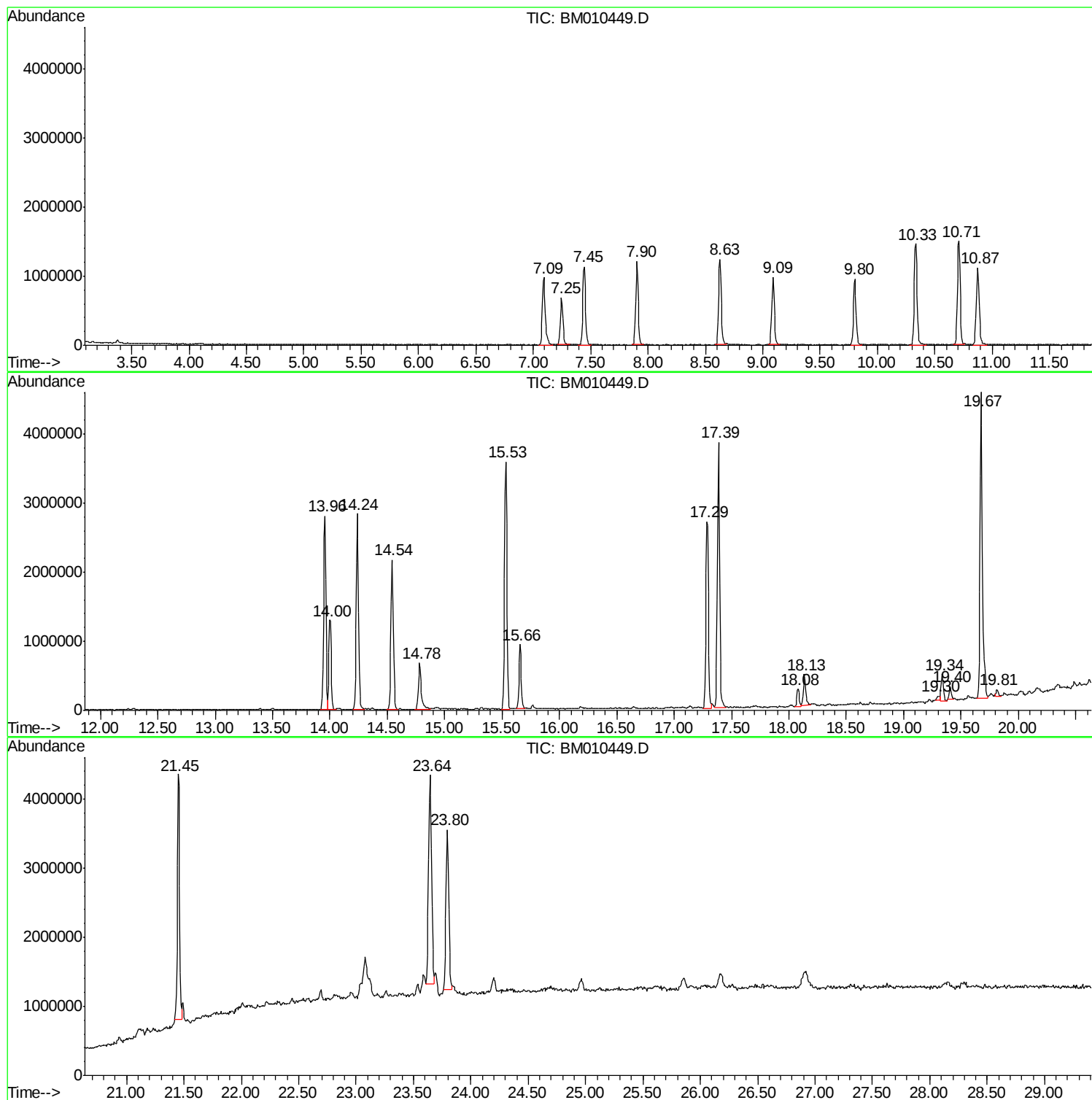
Sum of corrected areas: 71827276

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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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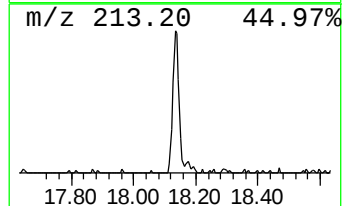
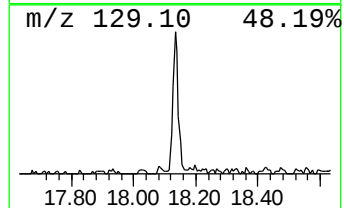
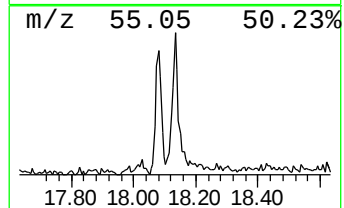
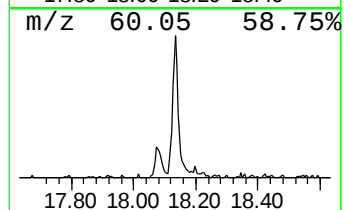
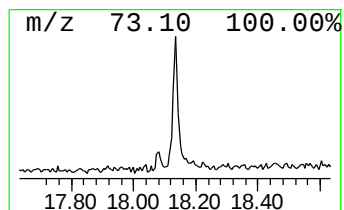
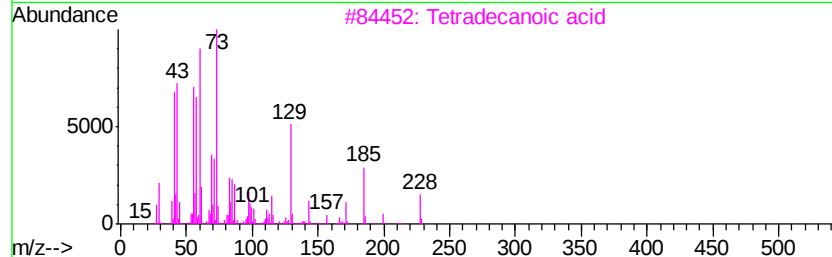
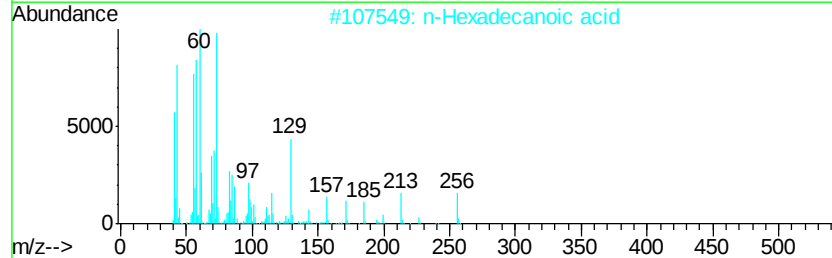
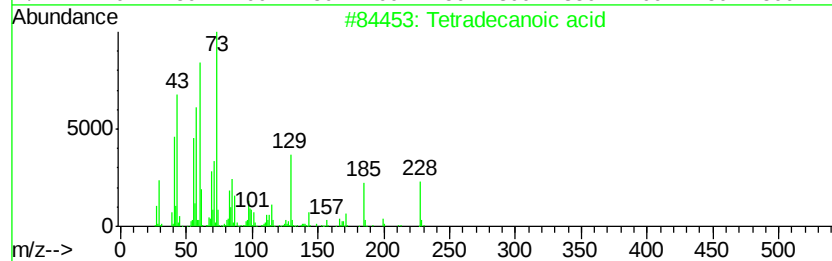
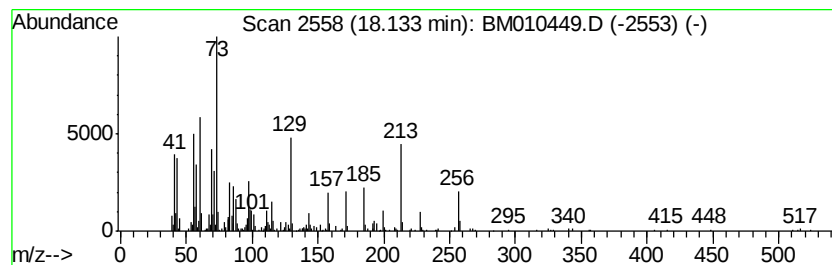
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Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.13	3.15 ng/ul	634409	Phenanthrene-d10		17.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4		Dodecanoic acid	200	C12H24O2	000143-07-7	38
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.13	3.1	ng/ul	634409	4	17.29	4024780	20.0