

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010452.D
 Acq On : 09 Jun 2017 14:15
 Operator : SJ/MA
 Sample : I3521-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C06

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	7.087	674	680	691	rBV	897100	1561952	26.38%	2.271%
2	7.246	700	707	718	rBV	640693	997111	16.84%	1.450%
3	7.446	734	741	749	rBV	1036057	1694811	28.62%	2.464%
4	7.904	812	819	828	rBV	1212682	1916253	32.36%	2.786%
5	8.628	932	942	956	rBV	1164334	1943269	32.82%	2.826%
6	9.092	1014	1021	1029	rBV	909853	1535618	25.94%	2.233%
7	9.804	1132	1142	1154	rBV	878698	1477591	24.96%	2.148%
8	10.334	1225	1232	1249	rVB	1355355	2310482	39.02%	3.360%
9	10.710	1288	1296	1303	rBV	1498060	2536683	42.84%	3.688%
10	10.875	1315	1324	1336	rBV	1069047	1890475	31.93%	2.749%
11	13.957	1842	1848	1852	rBV	2658334	3680352	62.16%	5.351%
12	14.004	1852	1856	1864	rVB	934713	1294400	21.86%	1.882%
13	14.239	1888	1896	1905	rBV	2716403	3911698	66.07%	5.688%
14	14.539	1941	1947	1955	rVB2	2327397	3507956	59.25%	5.101%
15	14.780	1981	1988	2000	rBV	631138	1166248	19.70%	1.696%
16	15.533	2109	2116	2126	rBV	3570169	4913158	82.98%	7.144%
17	15.657	2131	2137	2144	rBV	881779	1211148	20.46%	1.761%
18	15.769	2153	2156	2161	rVB3	41400	60377	1.02%	0.088%
19	17.286	2408	2414	2425	rBV	2733003	4086190	69.01%	5.941%
20	17.386	2425	2431	2441	rVV	3786805	5206711	87.94%	7.571%
21	18.133	2552	2558	2566	rBV2	320996	473562	8.00%	0.689%
22	19.215	2740	2742	2748	rBV7	54209	75285	1.27%	0.109%
23	19.339	2760	2763	2768	rVB	161589	207488	3.50%	0.302%
24	19.404	2770	2774	2780	rBV4	185762	252529	4.27%	0.367%
25	19.674	2814	2820	2831	rBV	4302718	5920899	100.00%	8.609%
26	19.815	2840	2844	2850	rVB	552848	673270	11.37%	0.979%
27	20.168	2900	2904	2913	rBV4	235115	330659	5.58%	0.481%
28	21.451	3117	3122	3127	rBV	3493544	4543754	76.74%	6.607%
29	23.644	3489	3495	3503	rVB2	2884140	5266793	88.95%	7.658%
30	23.797	3515	3521	3528	rVB	2205352	4127777	69.72%	6.002%

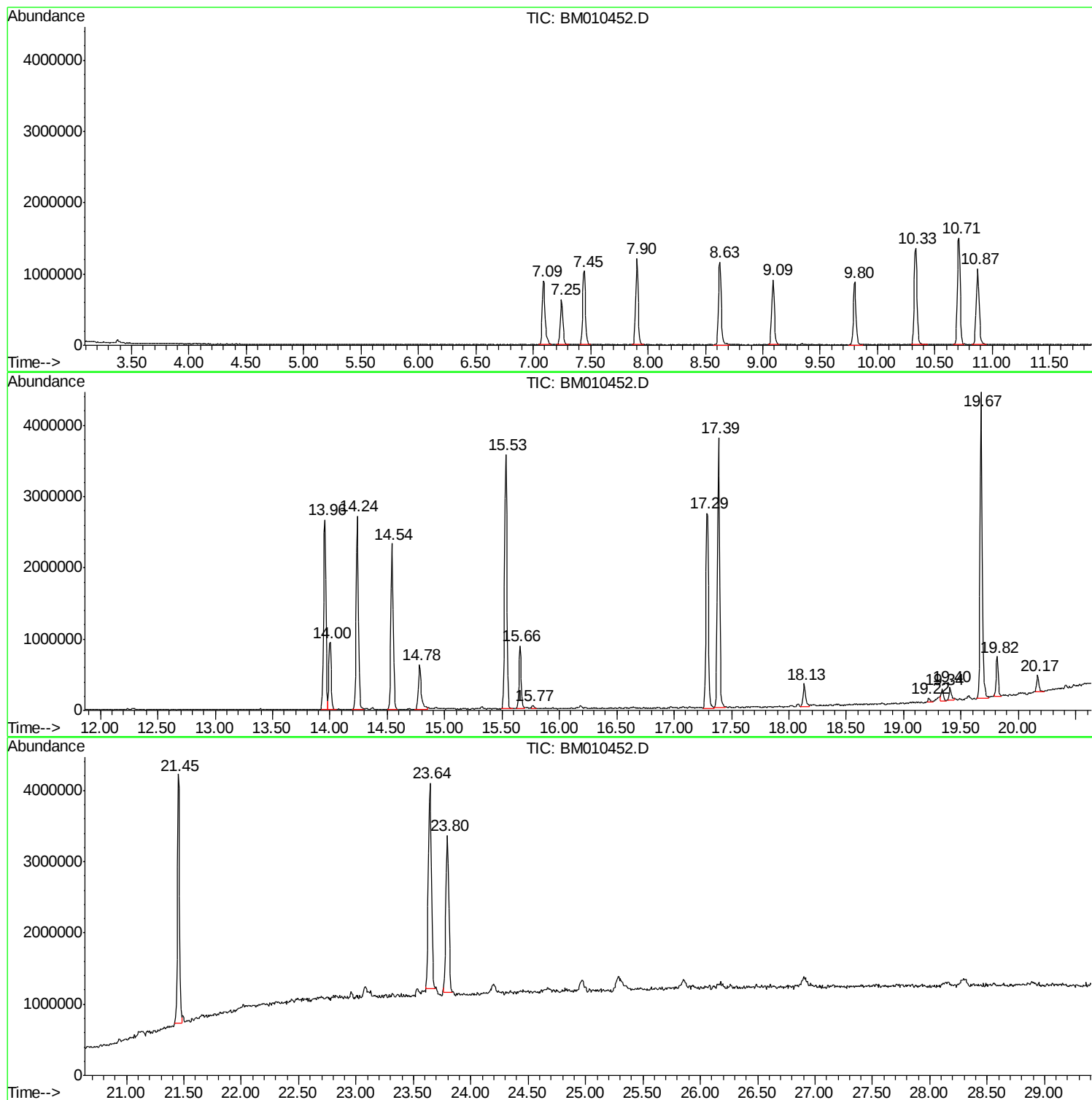
Sum of corrected areas: 68774499

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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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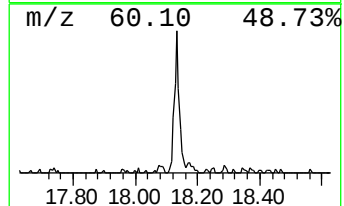
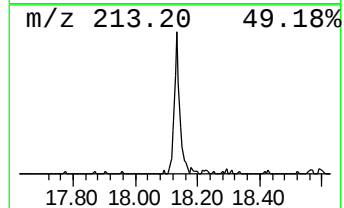
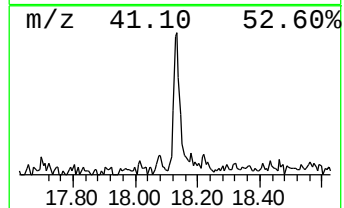
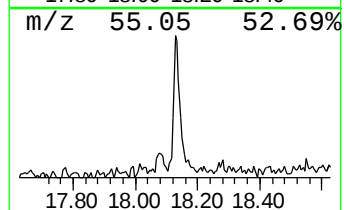
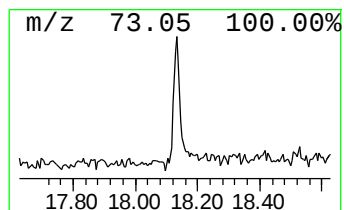
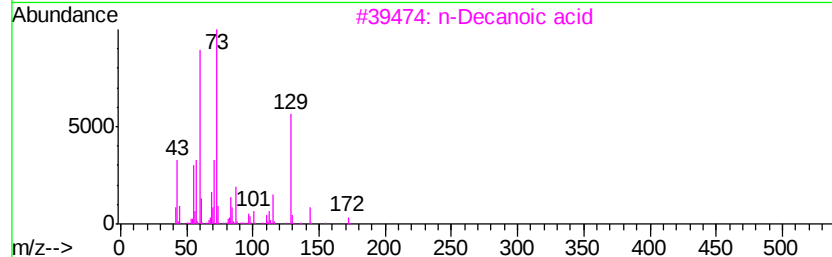
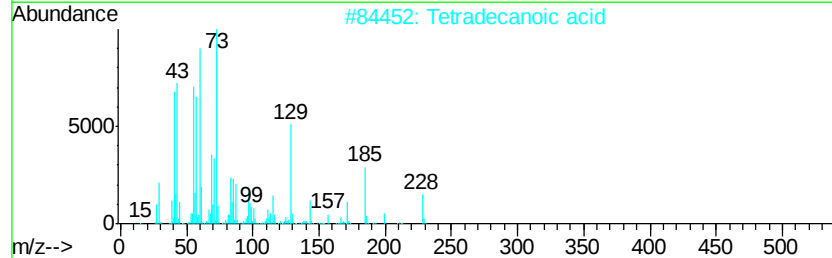
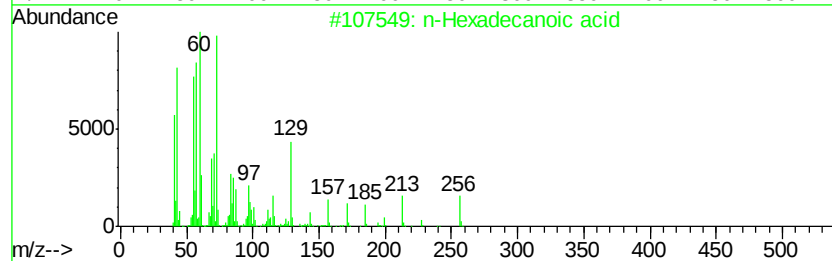
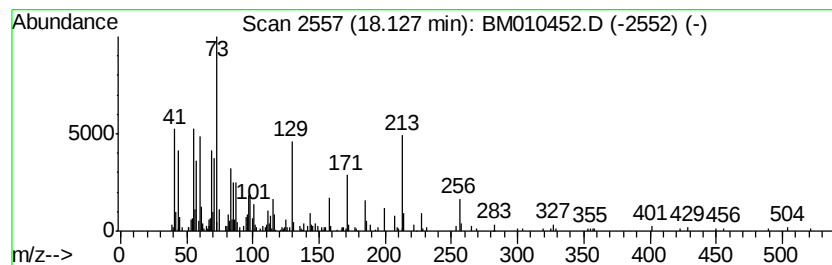
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.32 ng/ul	473562	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3		n-Decanoic acid	172	C10H20O2	000334-48-5	46
4		Tridecanoic acid	214	C13H26O2	000638-53-9	41
5		n-Decanoic acid	172	C10H20O2	000334-48-5	41



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	2.3	ng/ul	473562	4	17.29	4086190	20.0
(1H)Pyrrole, 3,4-...	19.82	3.0	ng/ul	673270	5	21.45	4543750	20.0