

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010450.D
 Acq On : 09 Jun 2017 13:04
 Operator : SJ/MA
 Sample : I3521-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B94

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	692	rBV	671538	1216210	18.93%	1.655%
2	7.246	701	707	714	rBV	509468	746801	11.62%	1.016%
3	7.446	732	741	751	rBV	814111	1322635	20.58%	1.800%
4	7.904	812	819	828	rBV	1204126	1927238	29.99%	2.622%
5	8.628	935	942	957	rBV2	864163	1475071	22.96%	2.007%
6	9.092	1014	1021	1029	rBV	696477	1180419	18.37%	1.606%
7	9.804	1134	1142	1153	rBV	674602	1130507	17.59%	1.538%
8	10.334	1225	1232	1239	rBV	1068876	1828067	28.45%	2.488%
9	10.710	1288	1296	1302	rBV	1471030	2528454	39.35%	3.441%
10	10.875	1316	1324	1337	rBV	768298	1420991	22.11%	1.934%
11	13.504	1765	1771	1778	rVB	68246	98121	1.53%	0.134%
12	13.957	1842	1848	1852	rBV	1987077	2832037	44.07%	3.854%
13	14.004	1852	1856	1864	rVB	2262781	2949706	45.91%	4.014%
14	14.239	1889	1896	1908	rBV	2025234	3092199	48.12%	4.208%
15	14.539	1940	1947	1955	rBV2	2347646	3514518	54.70%	4.782%
16	14.780	1982	1988	2000	rBV	413954	769403	11.97%	1.047%
17	15.533	2109	2116	2123	rBV	2656120	3831483	59.63%	5.214%
18	15.657	2132	2137	2143	rBV	591978	816532	12.71%	1.111%
19	15.763	2151	2155	2162	rVB7	38516	66528	1.04%	0.091%
20	16.180	2221	2226	2232	rBV6	54832	94076	1.46%	0.128%
21	17.286	2408	2414	2419	rBV2	3026048	4184008	65.11%	5.693%
22	17.333	2419	2422	2425	rVV2	104633	139030	2.16%	0.189%
23	17.386	2425	2431	2444	rVV2	2905395	4305428	67.00%	5.859%
24	17.704	2480	2485	2490	rBV5	43967	88413	1.38%	0.120%
25	18.133	2553	2558	2567	rVV3	338067	574008	8.93%	0.781%
26	18.210	2567	2571	2578	rVV4	55188	113596	1.77%	0.155%
27	18.351	2590	2595	2599	rBV7	58955	124976	1.94%	0.170%
28	18.657	2640	2647	2652	rBV7	47560	90586	1.41%	0.123%
29	19.068	2713	2717	2720	rVB3	76123	110519	1.72%	0.150%
30	19.221	2735	2743	2748	rBV3	96878	193505	3.01%	0.263%
31	19.339	2758	2763	2769	rVB	1500081	2015060	31.36%	2.742%
32	19.404	2769	2774	2783	rBV8	166513	344612	5.36%	0.469%
33	19.674	2813	2820	2823	rBV	3780130	5282393	82.21%	7.188%
34	19.704	2823	2825	2832	rVV	1516854	1713941	26.67%	2.332%

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35	19.762	2832	2835	2842	rVB2	113069	179900	2.80%	0.245%
36	19.874	2851	2854	2859	rBV	145882	214391	3.34%	0.292%
37	20.009	2874	2877	2886	rVB4	166949	403749	6.28%	0.549%
38	20.092	2888	2891	2894	rBV5	59773	91402	1.42%	0.124%
39	20.345	2927	2934	2938	rBV2	226463	449462	6.99%	0.612%
40	20.486	2955	2958	2962	rBV	142483	199254	3.10%	0.271%
41	20.933	3031	3034	3040	rVB	336835	440967	6.86%	0.600%
42	21.180	3073	3076	3080	rVB2	217949	269705	4.20%	0.367%
43	21.456	3116	3123	3126	rBV2	3882657	6425661	100.00%	8.744%
44	21.492	3126	3129	3133	rVB	1148092	1412531	21.98%	1.922%
45	23.080	3394	3399	3412	rVB	1081320	3152082	49.05%	4.289%
46	23.592	3483	3486	3489	rBV	284295	352999	5.49%	0.480%
47	23.644	3490	3495	3500	rBV2	2147583	3672491	57.15%	4.997%
48	23.797	3515	3521	3527	rBV	2104333	4103705	63.86%	5.584%

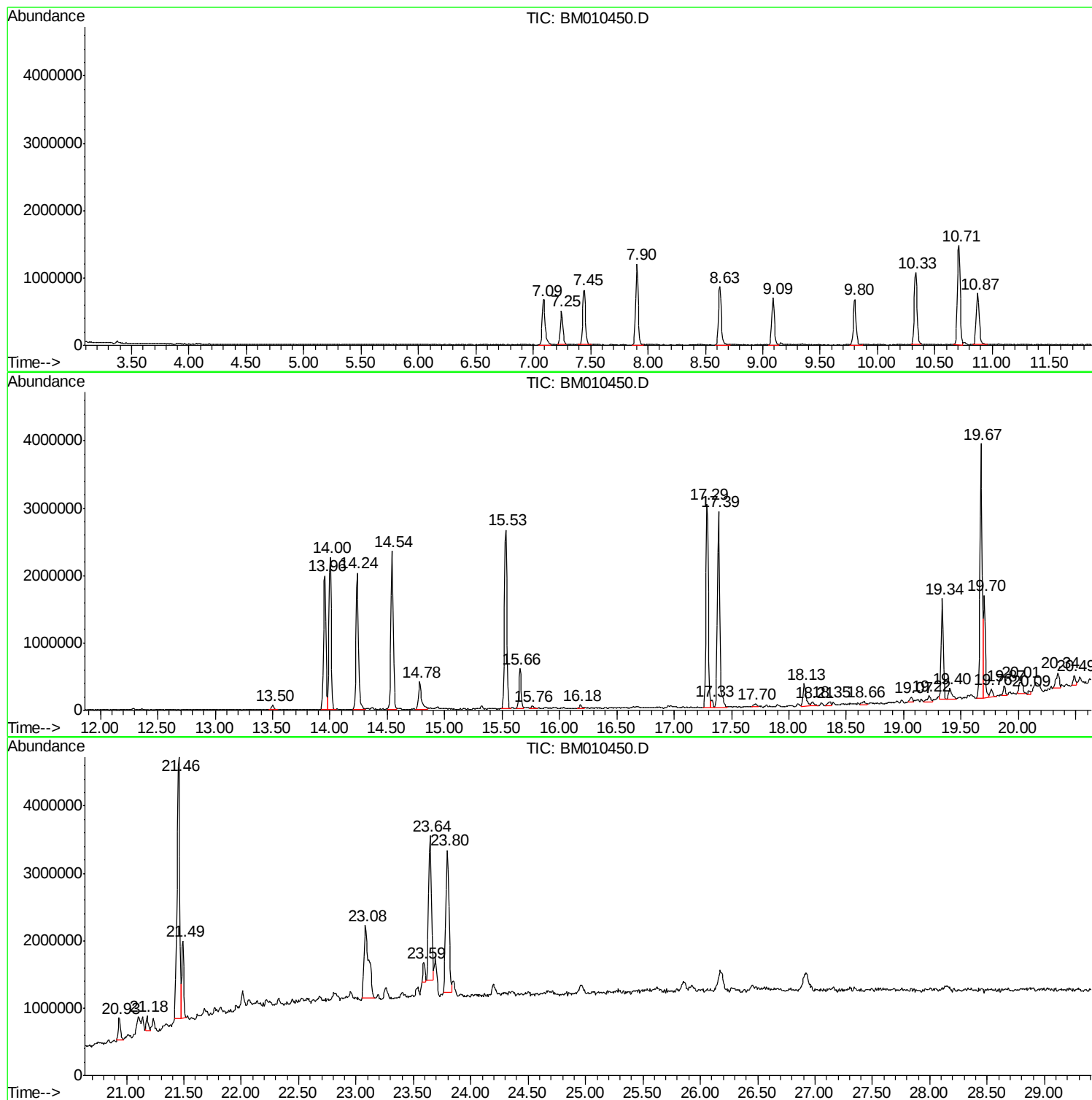
Sum of corrected areas: 73489370

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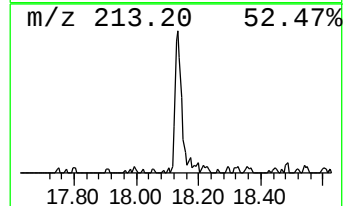
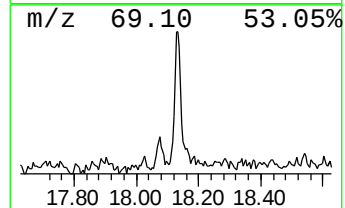
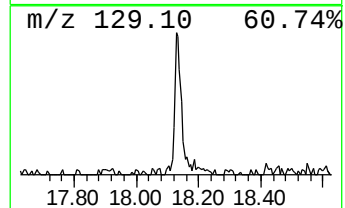
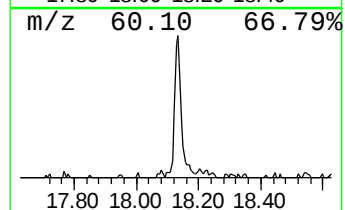
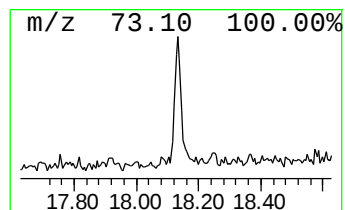
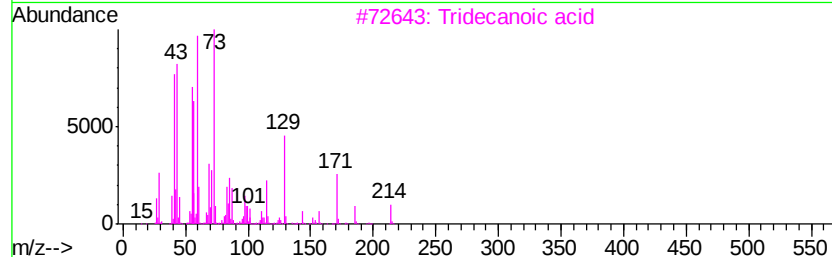
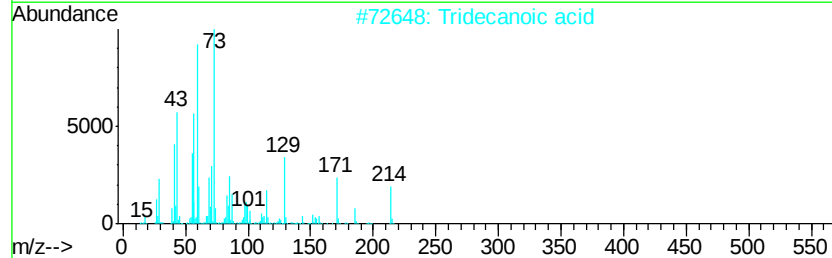
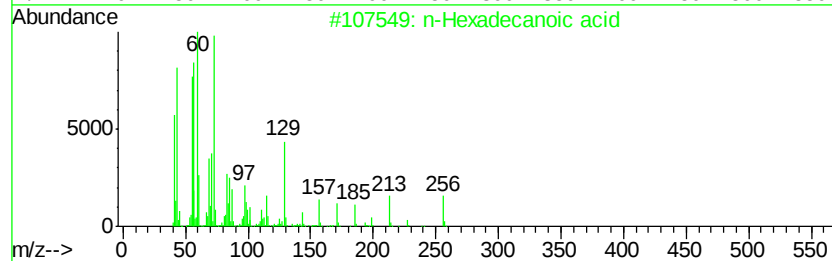
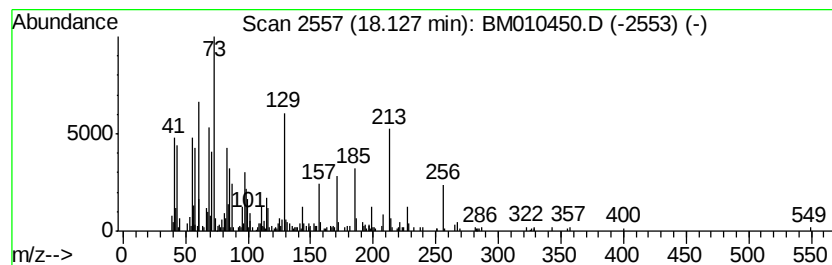
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.74 ng/ul	574008	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	45
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Dodecanoic acid	200	C12H24O2	000143-07-7	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	2.7	ng/ul	574008	4	17.29	4184010	20.0