

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010481.D
 Acq On : 10 Jun 2017 12:34
 Operator : SJ/MA
 Sample : I3521-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C48

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	7.081	669	679	689	rBV	430414	771893	15.07%	1.427%
2	7.239	699	706	713	rBV	292256	474706	9.27%	0.877%
3	7.434	733	739	746	rBV2	505400	808913	15.79%	1.495%
4	7.892	811	817	824	rVB	645546	1055839	20.61%	1.951%
5	8.616	933	940	950	rBV	554994	941216	18.37%	1.739%
6	9.081	1011	1019	1026	rBV2	427850	731098	14.27%	1.351%
7	9.792	1132	1140	1146	rBV	439609	723035	14.12%	1.336%
8	10.322	1224	1230	1241	rBV	682697	1178977	23.02%	2.179%
9	10.698	1286	1294	1302	rBV	814954	1397130	27.27%	2.582%
10	10.863	1314	1322	1336	rBV	489324	879546	17.17%	1.626%
11	13.180	1710	1716	1723	rVB	28421	57729	1.13%	0.107%
12	13.945	1840	1846	1850	rBV	1381734	1860225	36.32%	3.438%
13	13.992	1850	1854	1862	rVB	1492685	2086261	40.73%	3.856%
14	14.233	1889	1895	1904	rBV	1325980	2035076	39.73%	3.761%
15	14.439	1926	1930	1932	rBV5	41718	66197	1.29%	0.122%
16	14.533	1940	1946	1954	rVB2	1350607	2015792	39.35%	3.725%
17	14.774	1982	1987	1998	rBV	471356	779552	15.22%	1.441%
18	15.527	2108	2115	2123	rVB	1725690	2558843	49.95%	4.729%
19	15.651	2131	2136	2142	rBV	605324	796790	15.55%	1.473%
20	15.915	2178	2181	2189	rVB9	30999	56178	1.10%	0.104%
21	17.280	2407	2413	2418	rBV	1974501	2726454	53.23%	5.039%
22	17.321	2418	2420	2424	rVV2	56146	67247	1.31%	0.124%
23	17.380	2424	2430	2445	rVB	2052615	3105716	60.63%	5.740%
24	17.609	2464	2469	2476	rBV10	68257	153752	3.00%	0.284%
25	17.703	2481	2485	2489	rVB2	59241	75848	1.48%	0.140%
26	18.127	2552	2557	2566	rBV	355024	521850	10.19%	0.964%
27	18.698	2652	2654	2660	rBV7	29912	64062	1.25%	0.118%
28	18.980	2698	2702	2708	rBV4	146484	209009	4.08%	0.386%
29	19.068	2713	2717	2720	rVB5	120270	160388	3.13%	0.296%
30	19.327	2757	2761	2766	rVB	880030	1162495	22.69%	2.148%
31	19.397	2769	2773	2783	rBV5	265898	492075	9.61%	0.909%
32	19.668	2813	2819	2822	rBV	2976644	4274641	83.45%	7.900%
33	19.697	2822	2824	2830	rVB	1028830	1144189	22.34%	2.115%
34	20.480	2954	2957	2962	rBV5	208448	315010	6.15%	0.582%

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35	20.927	3030	3033	3040	rBV	309417	407410	7.95%	0.753%
36	21.168	3072	3074	3078	rBV2	163500	203249	3.97%	0.376%
37	21.444	3115	3121	3125	rBV2	3322164	5122452	100.00%	9.467%
38	21.480	3125	3127	3133	rVB	928935	1098893	21.45%	2.031%
39	23.074	3392	3398	3403	rBV	1361553	3136395	61.23%	5.796%
40	23.580	3480	3484	3488	rBV	623025	1027787	20.06%	1.899%
41	23.633	3488	3493	3498	rVV2	2196637	3764682	73.49%	6.958%
42	23.785	3513	3519	3524	rBV	1901284	3600543	70.29%	6.654%

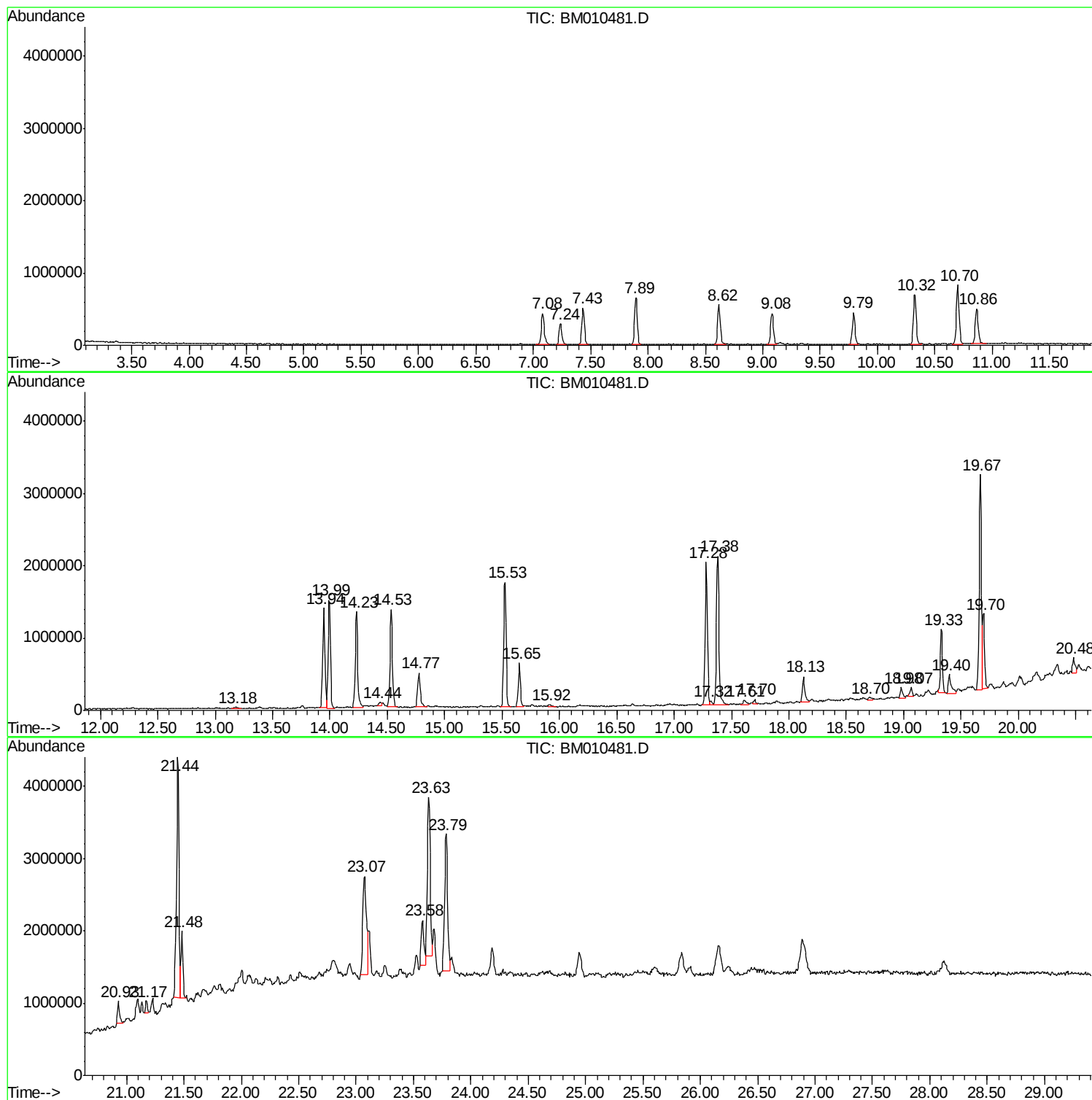
Sum of corrected areas: 54109143

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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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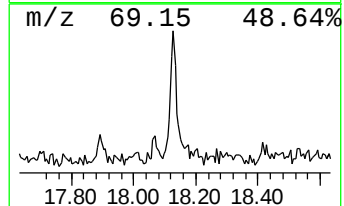
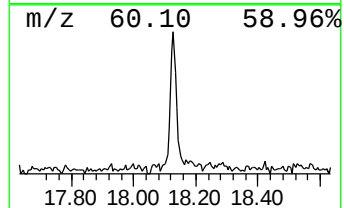
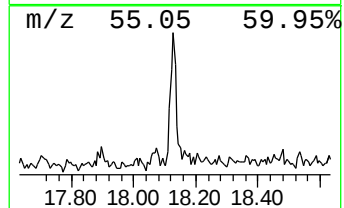
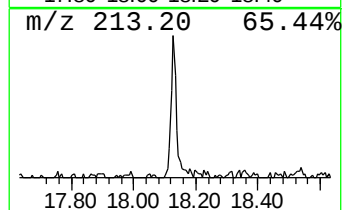
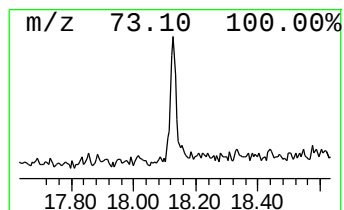
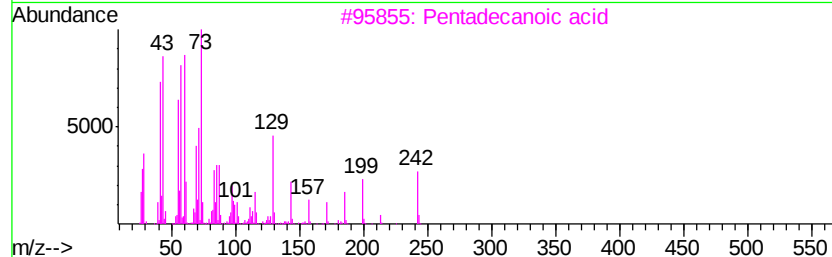
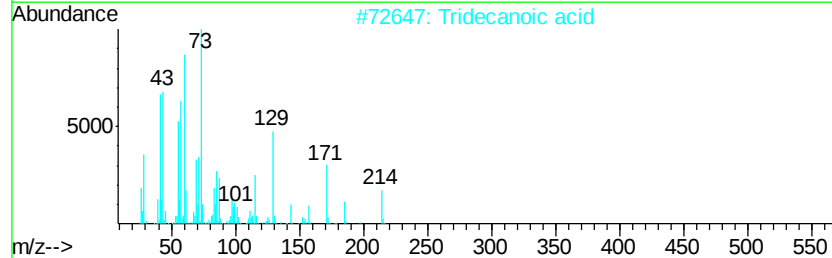
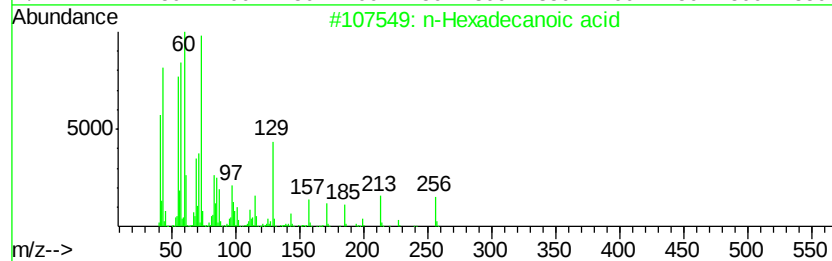
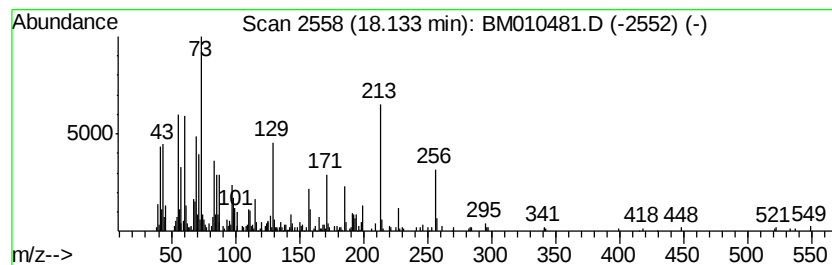
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.83 ng/ul	521850	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4		Tridecanoic acid	214	C13H26O2	000638-53-9	45
5		Tridecanoic acid	214	C13H26O2	000638-53-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	3.8	ng/ul	521850	4	17.28	2726450	20.0