

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014051.D
 Acq On : 01 Feb 2018 01:17
 Operator : SJ/JU
 Sample : J1315-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C63

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	20	23	28	rVB	26173	36956	1.13%	0.101%
2	6.751	633	640	657	rBV	401596	775360	23.65%	2.120%
3	6.910	660	667	679	rBV	342505	543402	16.57%	1.486%
4	7.098	691	699	717	rVB	487344	831148	25.35%	2.273%
5	7.557	770	777	790	rBV	444494	773262	23.58%	2.115%
6	8.275	892	899	920	rBV2	541242	1015694	30.98%	2.777%
7	8.716	966	974	985	rBV2	509327	887143	27.06%	2.426%
8	9.110	1036	1041	1045	rBV3	24374	34961	1.07%	0.096%
9	9.434	1089	1096	1111	rBV2	449844	816552	24.90%	2.233%
10	9.969	1180	1187	1203	rBV	571566	1100297	33.56%	3.009%
11	10.334	1240	1249	1257	rBV	656869	1115399	34.02%	3.050%
12	10.486	1265	1275	1291	rBV	463373	1020308	31.12%	2.790%
13	13.033	1701	1708	1714	rBV3	18397	32941	1.00%	0.090%
14	13.633	1804	1810	1815	rBV	1299184	1861161	56.77%	5.089%
15	13.686	1815	1819	1826	rVB	231284	388532	11.85%	1.062%
16	13.904	1849	1856	1868	rBV	1435480	2179618	66.48%	5.960%
17	14.122	1887	1893	1901	rBV2	67548	96698	2.95%	0.264%
18	14.216	1901	1909	1924	rVB2	1059067	1588826	48.46%	4.345%
19	14.457	1945	1950	1966	rBV2	283608	699599	21.34%	1.913%
20	15.080	2051	2056	2061	rVV	97611	121321	3.70%	0.332%
21	15.216	2072	2079	2089	rBV	1859887	2712071	82.72%	7.416%
22	15.363	2099	2104	2115	rBV	473086	794012	24.22%	2.171%
23	15.463	2117	2121	2124	rBV4	25716	42205	1.29%	0.115%
24	15.945	2197	2203	2210	rBV2	83856	133422	4.07%	0.365%
25	16.739	2333	2338	2341	rBV3	31009	42287	1.29%	0.116%
26	16.974	2371	2378	2386	rBV2	1356687	1964156	59.91%	5.371%
27	17.068	2388	2394	2404	rBV2	1893404	2928531	89.32%	8.008%
28	17.880	2527	2532	2549	rBV	300050	526026	16.04%	1.438%
29	19.021	2722	2726	2728	rBV3	43287	55046	1.68%	0.151%
30	19.168	2746	2751	2760	rBV4	111187	201706	6.15%	0.552%
31	19.374	2780	2786	2793	rBV2	2397219	3278678	100.00%	8.966%
32	19.439	2793	2797	2805	rVB9	31962	63184	1.93%	0.173%
33	20.898	3040	3045	3054	rBV2	383350	663350	20.23%	1.814%
34	21.180	3087	3093	3105	rBV	1518672	2159603	65.87%	5.906%

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35	22.327	3285	3288	3292	rVB3	93053	124395	3.79%	0.340%
36	23.221	3433	3440	3449	rBV2	1647594	2987076	91.11%	8.168%
37	23.362	3457	3464	3477	rVB	1001261	1973868	60.20%	5.398%

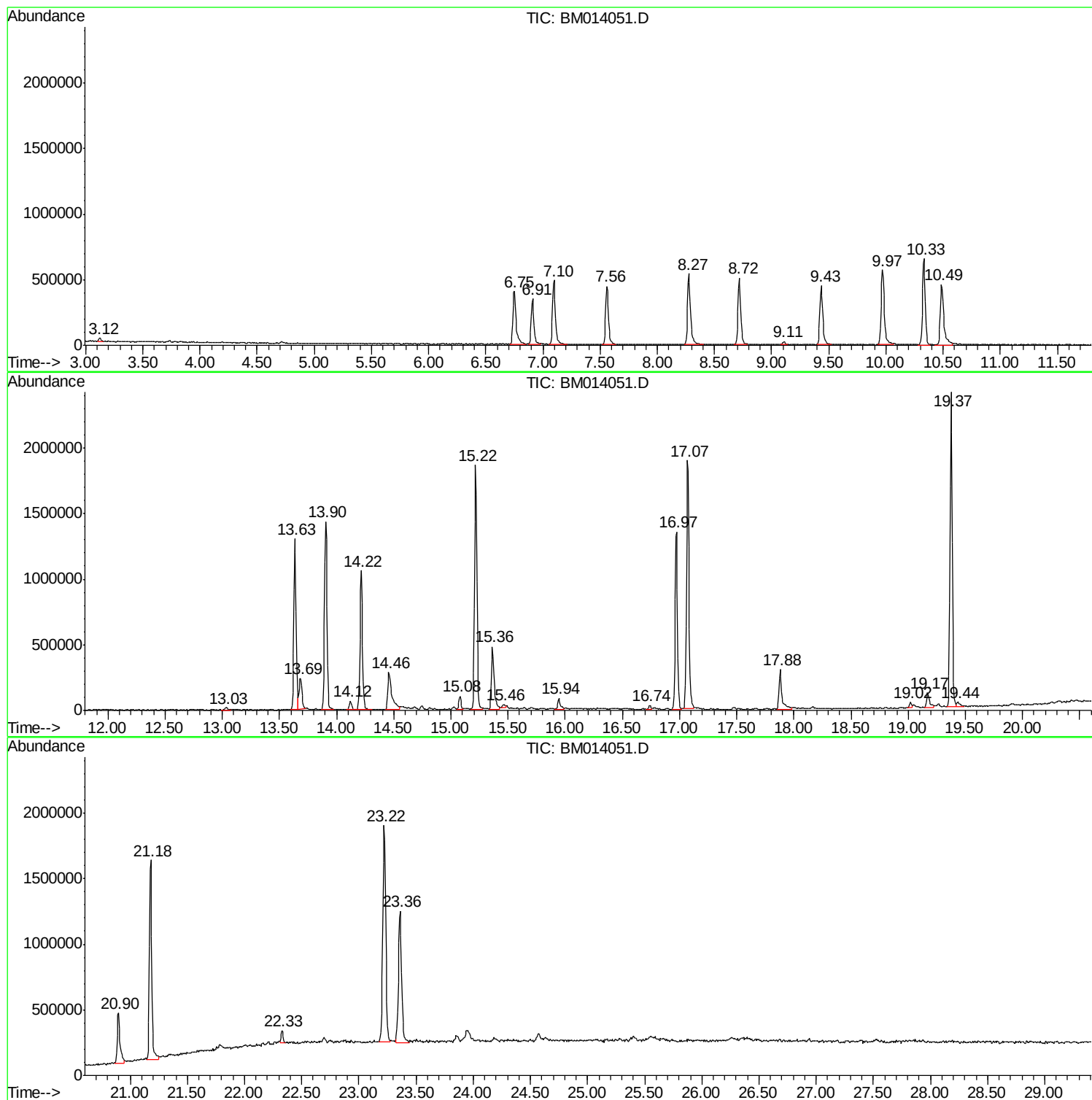
Sum of corrected areas: 36568794

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Quant Title : SVOA CALIBRATION

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



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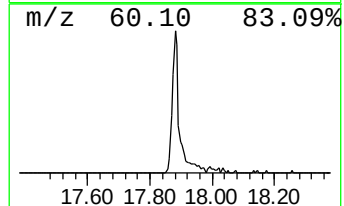
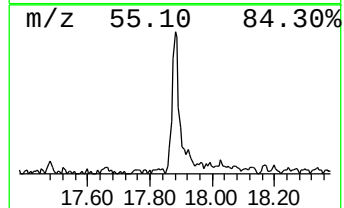
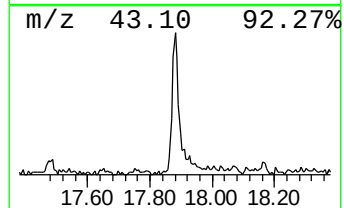
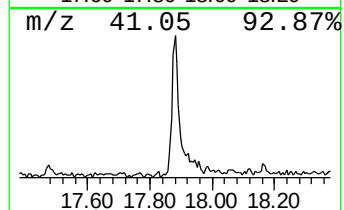
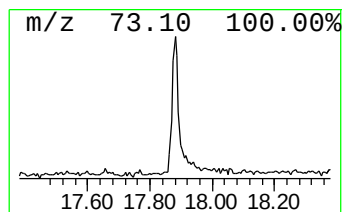
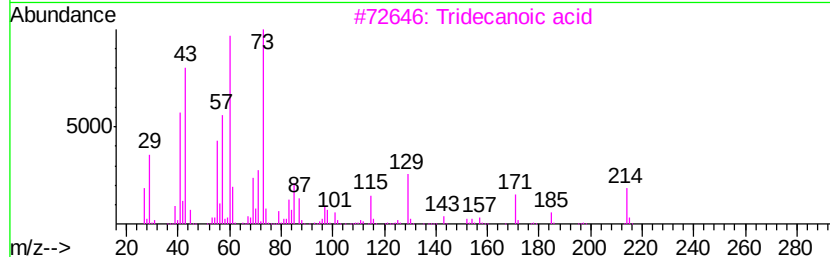
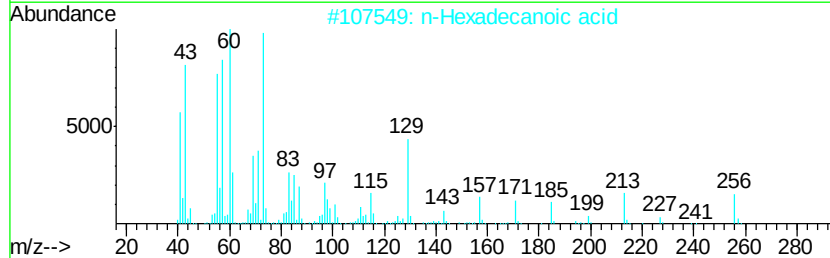
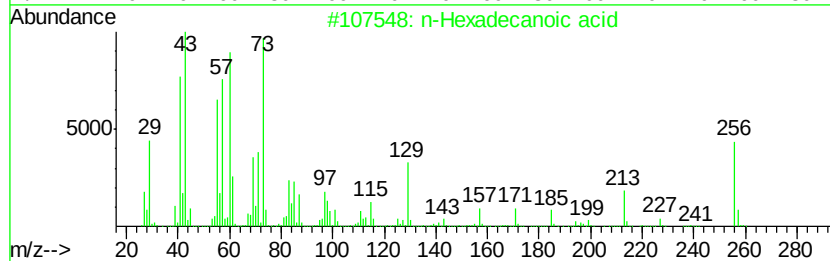
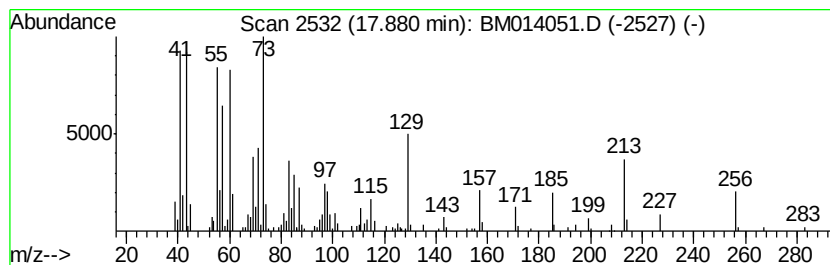
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.88	5.36 ng/ul	526026	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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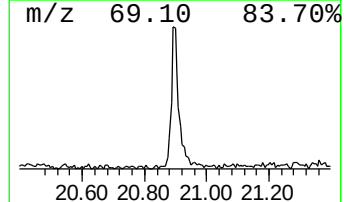
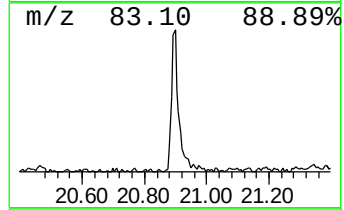
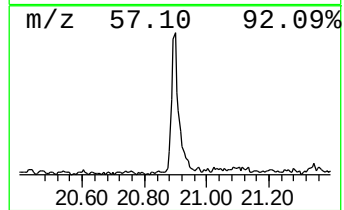
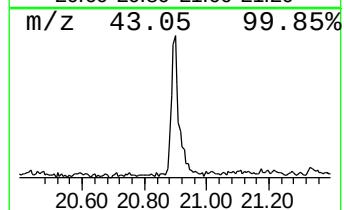
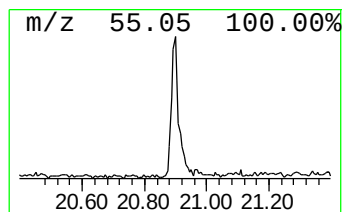
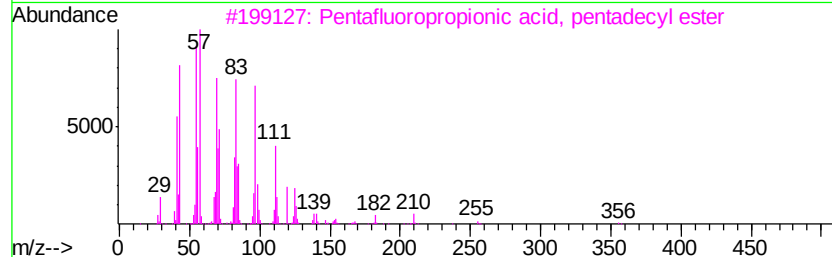
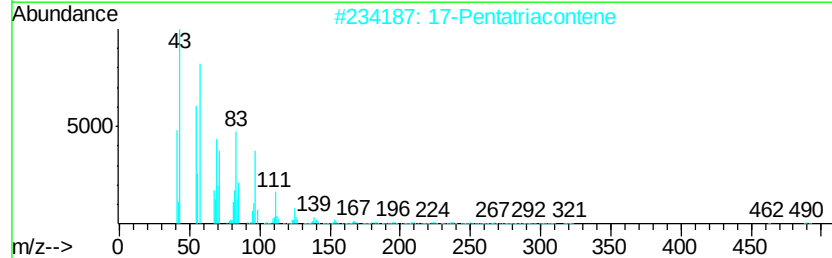
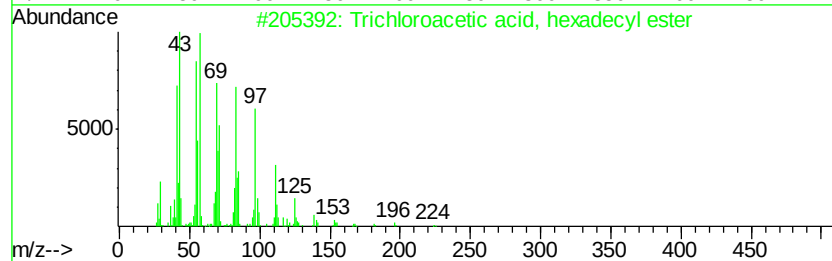
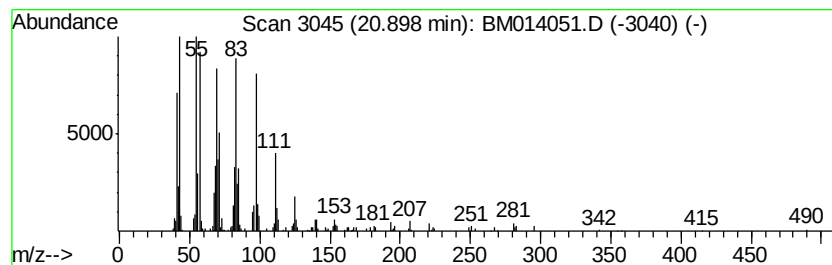
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	6.14 ng/ul	663350	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	1-Docosene	308	C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	5.4	ng/ul	526026	4	16.97	1964160	20.0
Trichloroacetic a...	20.90	6.1	ng/ul	663350	5	21.18	2159600	20.0