

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008917.D
 Acq On : 30 Jan 2017 18:19
 Operator : SJ/MA
 Sample : I1506-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA9

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\SOM02.2-EPA-BM013017.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	3.346	124	129	140	rBV	261146	379632	26.56%	2.460%
2	7.069	756	762	774	rVB5	69420	137964	9.65%	0.894%
3	7.245	786	792	801	rBV	196145	303049	21.21%	1.964%
4	7.445	820	826	832	rBV	264279	405926	28.40%	2.630%
5	7.922	898	907	915	rBV2	299431	487303	34.10%	3.158%
6	8.610	1019	1024	1032	rVB3	177679	272735	19.08%	1.767%
7	9.081	1098	1104	1112	rVB	314301	526232	36.82%	3.410%
8	9.804	1220	1227	1236	rVB2	282162	461950	32.32%	2.993%
9	10.334	1310	1317	1325	rBV	347652	577722	40.43%	3.744%
10	10.722	1377	1383	1390	rVB	342955	570299	39.91%	3.696%
11	10.863	1400	1407	1411	rBB4	18111	29740	2.08%	0.193%
12	13.963	1927	1934	1939	rBV	625599	846827	59.26%	5.487%
13	14.004	1939	1941	1949	rVB2	38088	45688	3.20%	0.296%
14	14.251	1976	1983	1992	rVB	554333	808343	56.56%	5.238%
15	14.557	2029	2035	2042	rVB	481919	675357	47.26%	4.376%
16	14.739	2059	2066	2077	rBV2	62525	102477	7.17%	0.664%
17	15.339	2161	2168	2172	rBV2	11506	16415	1.15%	0.106%
18	15.386	2172	2176	2180	rVB3	13679	16293	1.14%	0.106%
19	15.551	2196	2204	2209	rBV	730584	1026182	71.81%	6.650%
20	15.663	2217	2223	2229	rBV	340147	461181	32.27%	2.988%
21	15.786	2238	2244	2248	rVB7	11374	17028	1.19%	0.110%
22	16.245	2315	2322	2325	rBV4	22135	33048	2.31%	0.214%
23	17.039	2453	2457	2461	rVV4	17607	20594	1.44%	0.133%
24	17.304	2496	2502	2510	rBV	594966	826883	57.86%	5.358%
25	17.404	2512	2519	2525	rBV2	812554	1153551	80.72%	7.475%
26	17.774	2579	2582	2588	rBV2	12479	18465	1.29%	0.120%
27	18.174	2646	2650	2656	rBV2	83877	110597	7.74%	0.717%
28	18.386	2682	2686	2690	rVB2	15748	17696	1.24%	0.115%
29	19.321	2842	2845	2850	rVB5	9687	14354	1.00%	0.093%
30	19.445	2862	2866	2874	rBV3	70222	92671	6.48%	0.601%
31	19.574	2883	2888	2893	rBV5	8100	14834	1.04%	0.096%
32	19.692	2902	2908	2917	rBV	1051930	1394524	97.58%	9.037%
33	21.162	3155	3158	3164	rBV8	60377	91075	6.37%	0.590%
34	21.474	3206	3211	3216	rBV	835634	1046677	73.24%	6.782%

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35	22.833	3440	3442	3443	rBV2	29515	19537	1.37%	0.127%
36	23.680	3579	3586	3593	rBV	775652	1429114	100.00%	9.261%
37	23.833	3605	3612	3619	rBV	495000	980120	68.58%	6.351%

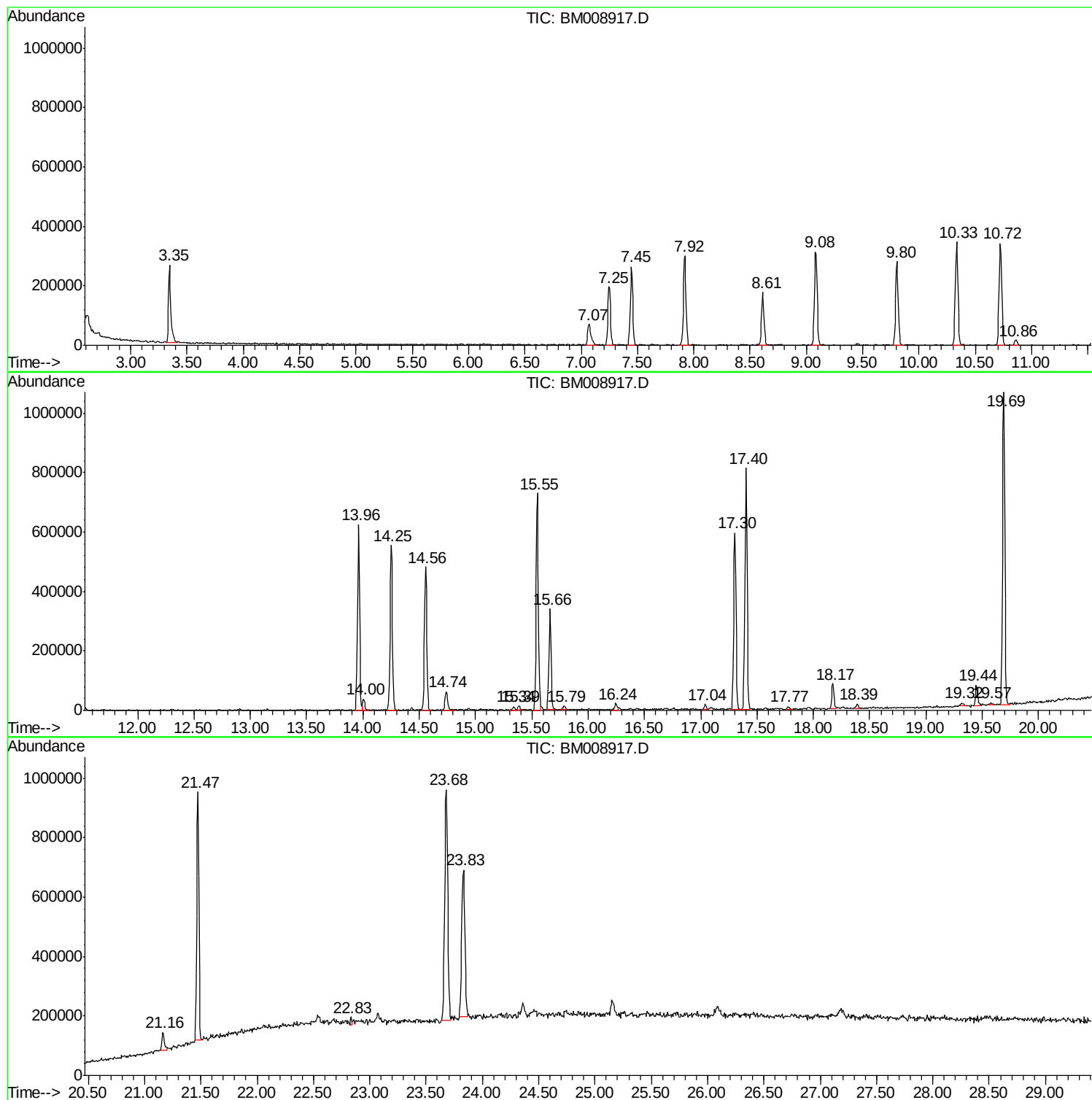
Sum of corrected areas: 15432083

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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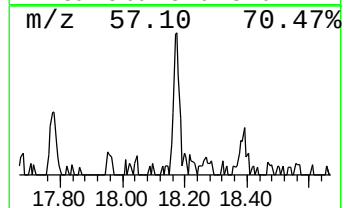
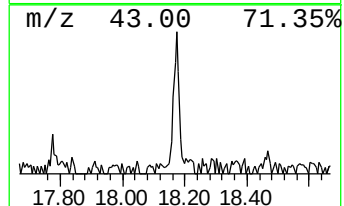
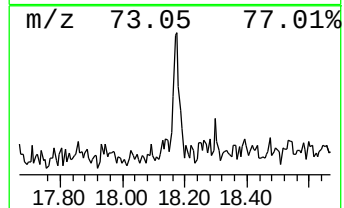
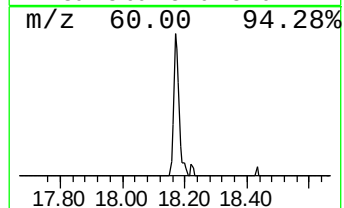
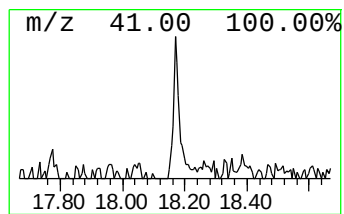
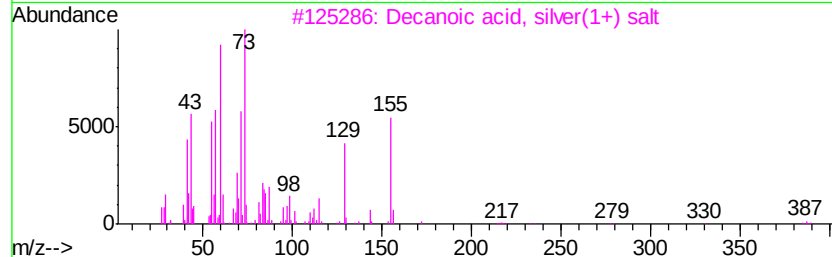
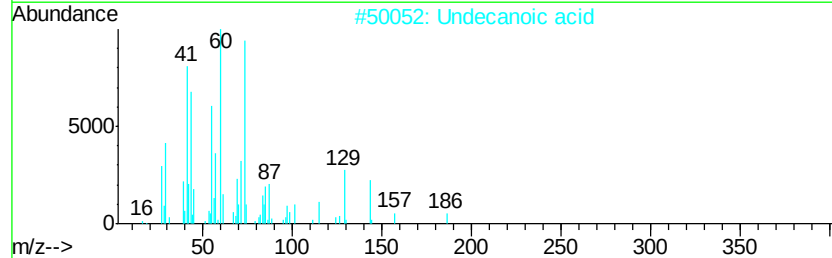
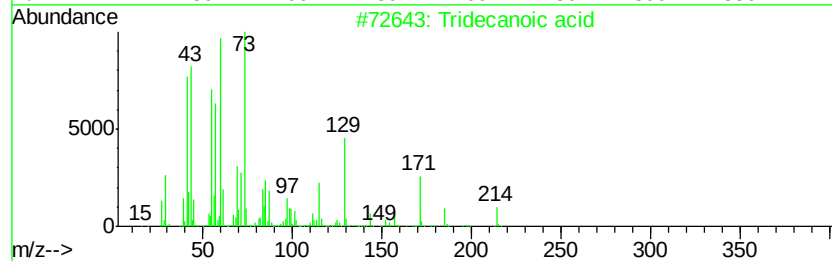
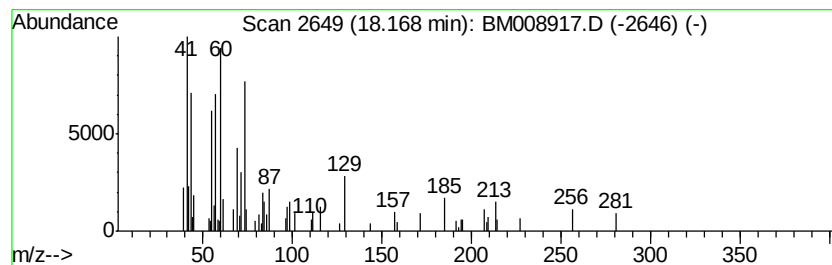
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.17	2.68 ng/ul	110597	Phenanthrene-d10		17.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	70
2		Undecanoic acid	186	C11H22O2	000112-37-8	55
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	46
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.17	2.7	ng/ul	110597	4	17.30	826883	20.0