

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013970.D
 Acq On : 29 Jan 2018 22:29
 Operator : SJ/JU
 Sample : J1295-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C07

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-BM011018.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	6.757	635	641	659	rBV	451429	867721	28.27%	2.786%
2	6.916	661	668	681	rVV	350002	573700	18.69%	1.842%
3	7.104	694	700	712	rBV	517886	859504	28.00%	2.759%
4	7.569	773	779	789	rBV	402553	674583	21.98%	2.166%
5	8.287	893	901	919	rBV	552382	1030791	33.58%	3.309%
6	8.728	967	976	989	rBV	506920	890142	29.00%	2.857%
7	9.122	1036	1043	1047	rBV2	23594	37586	1.22%	0.121%
8	9.445	1089	1098	1108	rBV2	423903	800021	26.06%	2.568%
9	9.981	1182	1189	1202	rBV2	564163	1079077	35.16%	3.464%
10	10.339	1243	1250	1258	rBV	504920	869952	28.34%	2.793%
11	10.498	1269	1277	1292	rBV	448946	968818	31.56%	3.110%
12	13.645	1804	1812	1816	rBV	1063896	1560584	50.84%	5.010%
13	13.692	1816	1820	1829	rVB	258584	422363	13.76%	1.356%
14	13.916	1851	1858	1869	rBV	1208766	1905755	62.09%	6.118%
15	14.127	1884	1894	1900	rBV5	44945	84180	2.74%	0.270%
16	14.222	1904	1910	1918	rVB2	723617	1153070	37.57%	3.702%
17	14.469	1946	1952	1968	rBV2	234435	604570	19.70%	1.941%
18	15.086	2052	2057	2062	rVB2	61153	74925	2.44%	0.241%
19	15.221	2074	2080	2090	rBV	1505485	2254424	73.45%	7.237%
20	15.368	2100	2105	2117	rBV	339108	617303	20.11%	1.982%
21	15.951	2199	2204	2212	rBV3	52585	91602	2.98%	0.294%
22	16.745	2334	2339	2344	rBV3	22787	37399	1.22%	0.120%
23	16.980	2372	2379	2389	rBV	987771	1413069	46.04%	4.536%
24	17.080	2389	2396	2410	rVV	1587271	2434031	79.30%	7.814%
25	17.886	2525	2533	2539	rBV4	80598	149927	4.88%	0.481%
26	17.957	2542	2545	2552	rVB2	33595	52661	1.72%	0.169%
27	19.021	2721	2726	2730	rBV3	24101	43143	1.41%	0.138%
28	19.174	2747	2752	2760	rBV8	41469	80370	2.62%	0.258%
29	19.380	2781	2787	2796	rBV	2100441	2900788	94.51%	9.312%
30	20.903	3042	3046	3052	rBV8	69755	133350	4.34%	0.428%
31	21.180	3088	3093	3103	rBV	1259559	1772647	57.75%	5.690%
32	23.227	3434	3441	3451	rVB	1687815	3069352	100.00%	9.853%
33	23.362	3458	3464	3475	rVB2	858112	1643841	53.56%	5.277%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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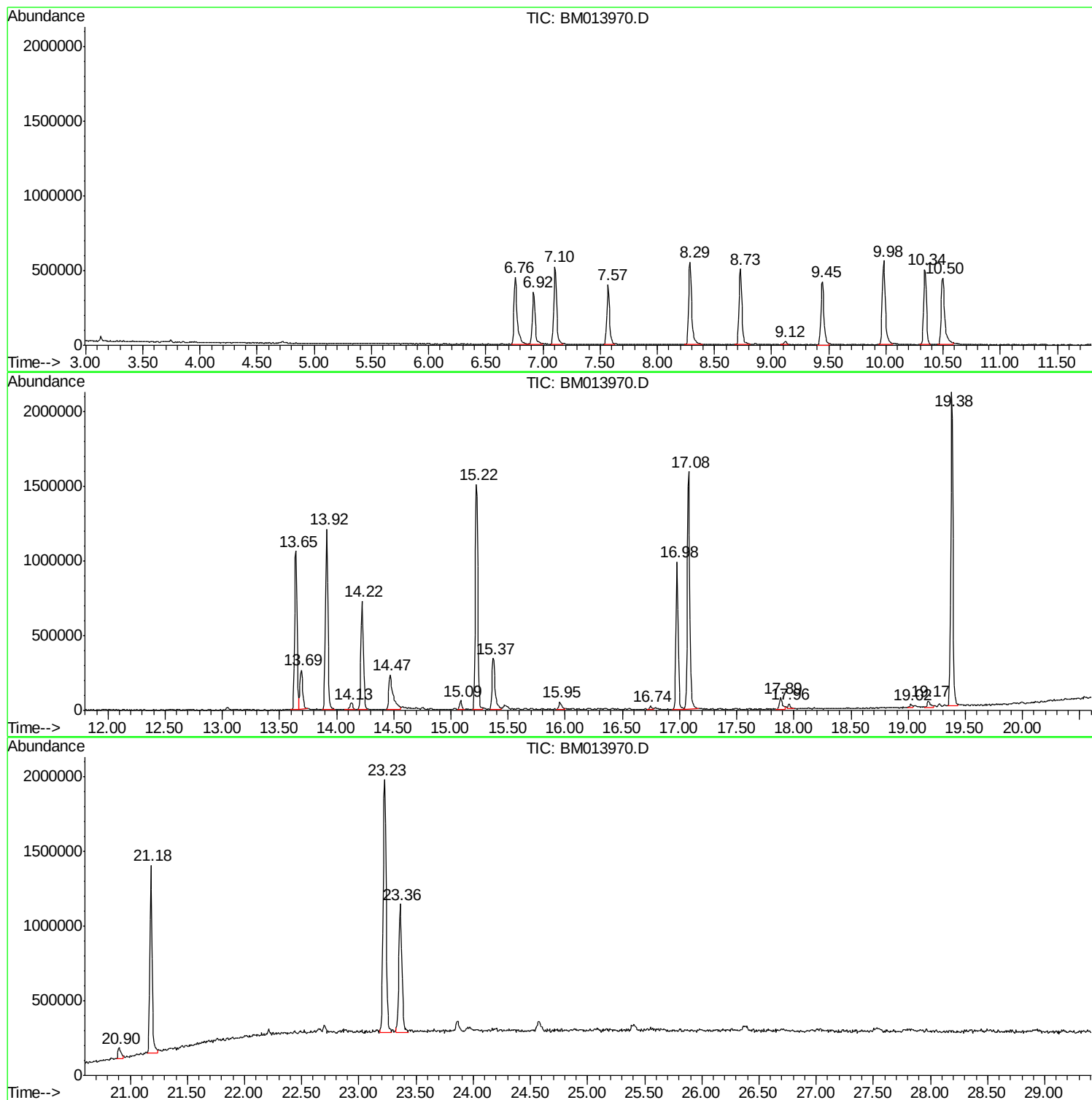
Sum of corrected areas: 31151249

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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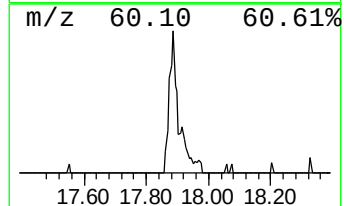
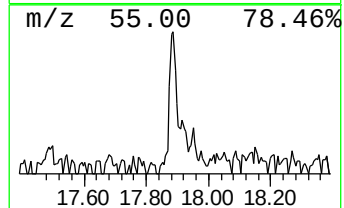
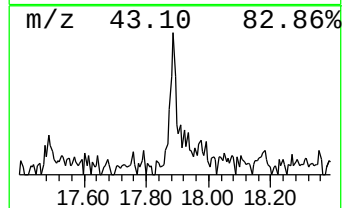
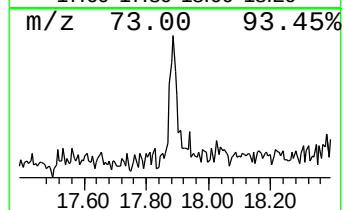
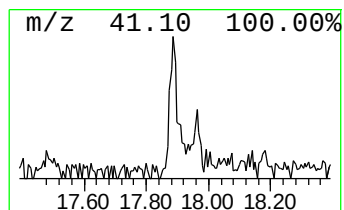
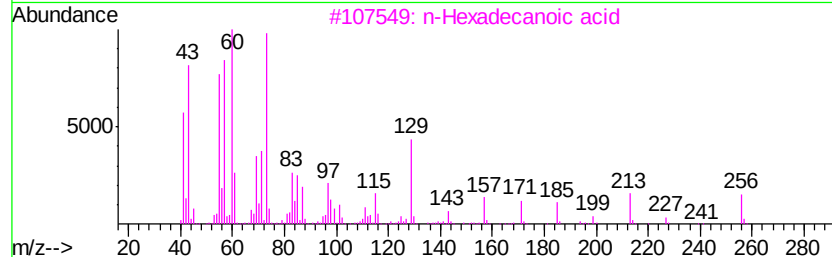
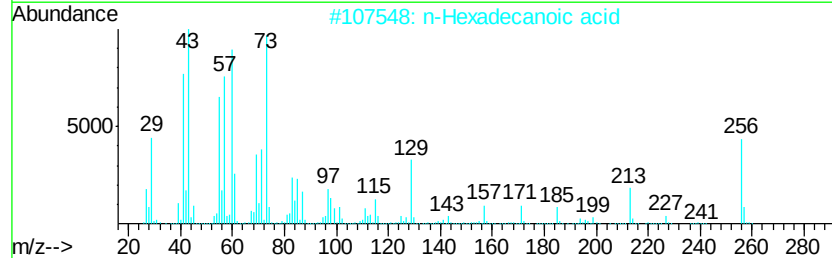
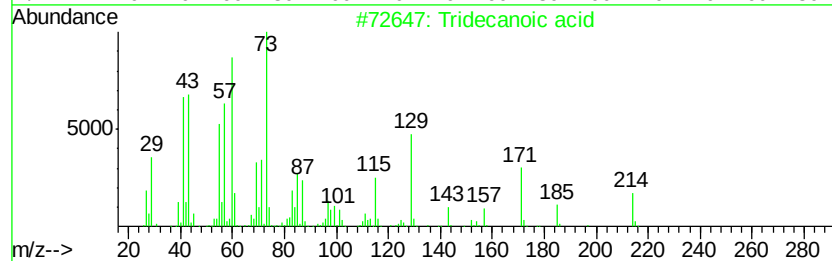
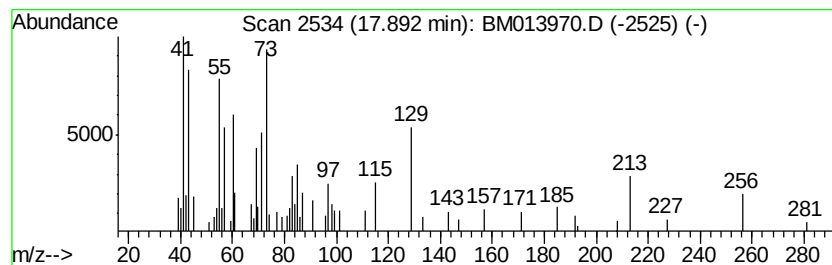
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.12 ng/ul	149927	Phenanthrene-d10	16.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 86
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 76
3		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 76
4		Tridecanoic acid	214 C13H26O2	000638-53-9 70
5		Tridecanoic acid	214 C13H26O2	000638-53-9 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.89	2.1	ng/ul	149927	4	16.98	1413070	20.0