

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013705.D
 Acq On : 22 Jan 2018 21:48
 Operator : SJ/JU
 Sample : J1220-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A19

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	3.163	27	30	34	rVB2	23967	30008	1.01%	0.097%
2	6.793	640	647	661	rVB	506563	905488	30.52%	2.925%
3	6.957	669	675	685	rBV	381034	591832	19.95%	1.912%
4	7.146	700	707	719	rBV	538842	843263	28.42%	2.724%
5	7.610	780	786	793	rBV	485104	759109	25.58%	2.452%
6	8.322	899	907	917	rBV	621290	1022082	34.45%	3.302%
7	8.716	969	974	976	rBV3	34506	50790	1.71%	0.164%
8	8.763	976	982	991	rVB	527829	880219	29.67%	2.843%
9	9.481	1098	1104	1114	rBV	442024	730903	24.63%	2.361%
10	10.016	1189	1195	1205	rBV	612812	1057712	35.65%	3.417%
11	10.386	1250	1258	1266	rBV	609742	999937	33.70%	3.230%
12	10.534	1276	1283	1296	rBV	523304	967728	32.62%	3.126%
13	13.680	1811	1818	1822	rBV	1038199	1490679	50.24%	4.815%
14	13.727	1822	1826	1833	rVB	268368	384513	12.96%	1.242%
15	13.951	1857	1864	1876	rBV	1288488	1839158	61.99%	5.941%
16	14.169	1895	1901	1905	rBV	27167	36419	1.23%	0.118%
17	14.263	1909	1917	1928	rVB2	803697	1233444	41.57%	3.984%
18	14.486	1949	1955	1970	rBV	312060	621901	20.96%	2.009%
19	15.121	2058	2063	2069	rVB	32679	43384	1.46%	0.140%
20	15.263	2080	2087	2097	rVB	1475246	2152505	72.55%	6.953%
21	15.398	2105	2110	2122	rBV	372841	571084	19.25%	1.845%
22	15.986	2206	2210	2213	rBV2	33935	44815	1.51%	0.145%
23	17.015	2377	2385	2392	rBV	1045988	1508185	50.83%	4.872%
24	17.115	2396	2402	2415	rVB	1563158	2346552	79.09%	7.580%
25	17.915	2533	2538	2548	rBV2	105460	177687	5.99%	0.574%
26	19.051	2727	2731	2736	rBV3	21321	32754	1.10%	0.106%
27	19.209	2753	2758	2763	rBV3	66555	102611	3.46%	0.331%
28	19.304	2770	2774	2781	rVB4	17440	31219	1.05%	0.101%
29	19.415	2787	2793	2800	rBV	2035486	2720214	91.68%	8.787%
30	20.356	2947	2953	2958	rVB7	42102	88042	2.97%	0.284%
31	20.933	3048	3051	3056	rBV6	53970	76715	2.59%	0.248%
32	21.209	3093	3098	3106	rBV	1367898	1881875	63.43%	6.079%
33	23.274	3442	3449	3459	rVB2	1600038	2967073	100.00%	9.584%
34	23.409	3466	3472	3479	rVB	963645	1767854	59.58%	5.711%

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Stop Thrs : 0 Peak Location: TOP

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

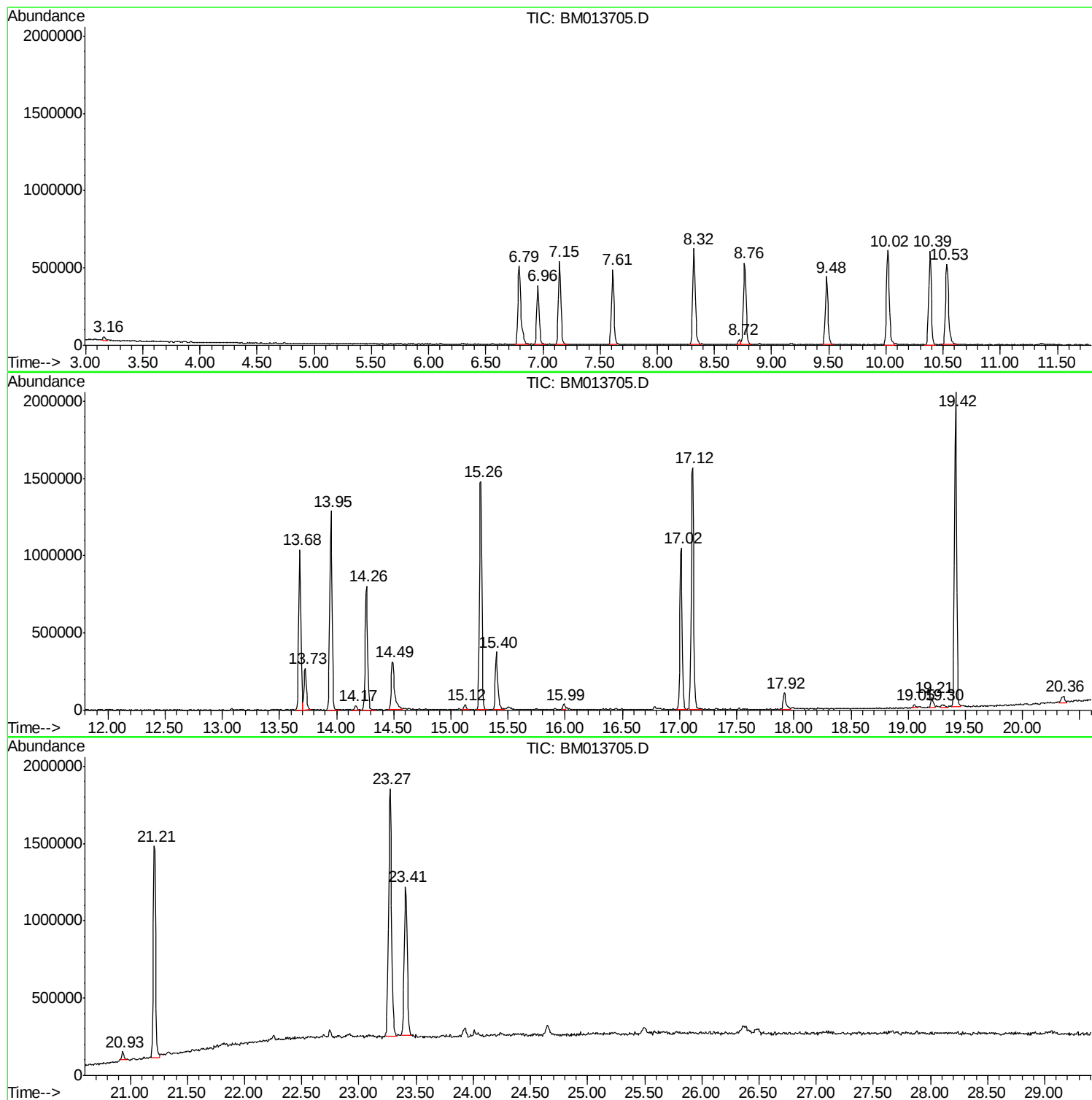
Sum of corrected areas: 30957754

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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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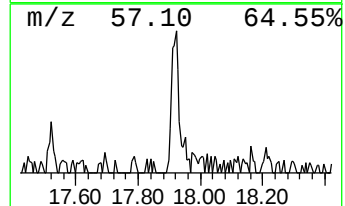
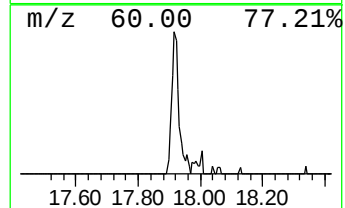
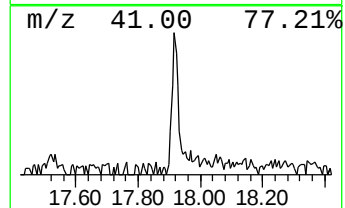
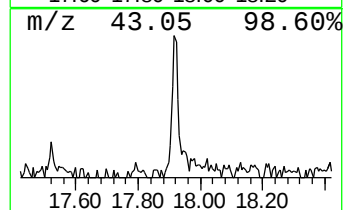
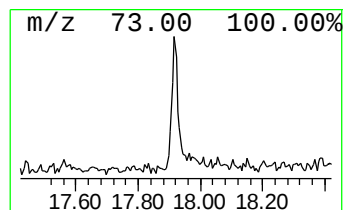
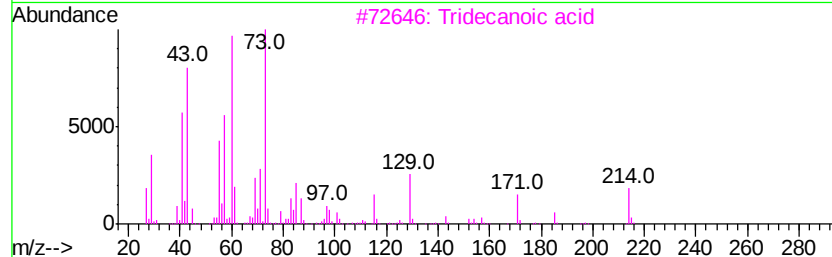
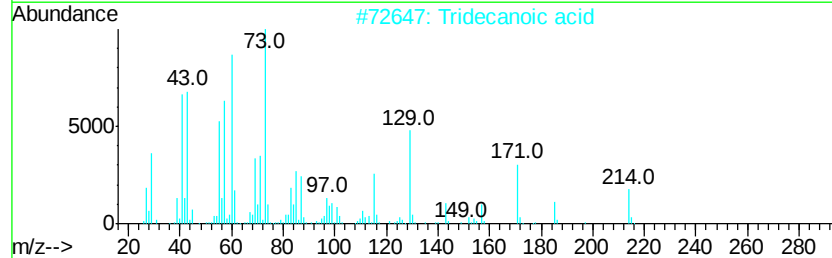
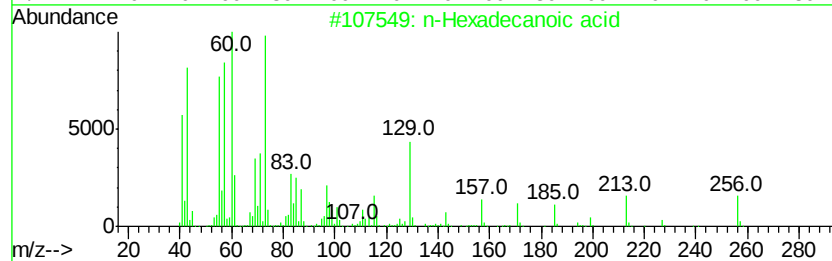
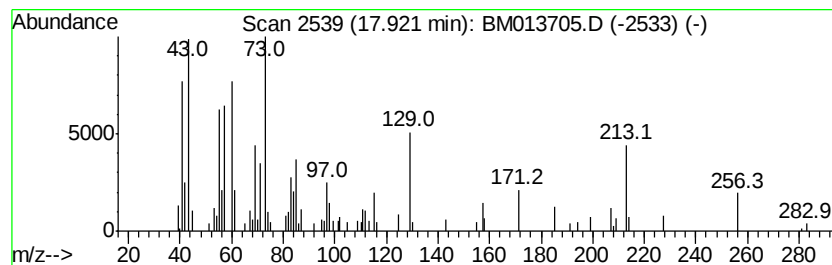
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.36 ng/ul	177687	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	55
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.4	ng/ul	177687	4	17.01	1508190	20.0