

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013695.D
 Acq On : 22 Jan 2018 15:49
 Operator : SJ/JU
 Sample : J1221-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A28

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	25	30	38	rVB3	44861	67803	1.69%	0.158%
2	6.792	641	647	661	rBV2	816529	1433159	35.79%	3.334%
3	6.957	668	675	685	rBV	593380	906885	22.65%	2.110%
4	7.145	700	707	717	rBV	833110	1316776	32.89%	3.064%
5	7.610	778	786	795	rBV2	591856	943867	23.57%	2.196%
6	8.322	900	907	917	rBV	970802	1577059	39.39%	3.669%
7	8.763	976	982	993	rVB	773191	1312894	32.79%	3.054%
8	9.481	1096	1104	1113	rBV	673775	1141800	28.52%	2.656%
9	10.016	1188	1195	1210	rBV	939051	1658180	41.41%	3.858%
10	10.386	1251	1258	1267	rBV	762163	1233274	30.80%	2.869%
11	10.533	1276	1283	1304	rBV	825966	1504598	37.58%	3.500%
12	13.680	1811	1818	1822	rBV	1607720	2219077	55.42%	5.163%
13	13.727	1822	1826	1833	rVB	359092	517480	12.92%	1.204%
14	13.951	1855	1864	1877	rBV	1860179	2746649	68.60%	6.390%
15	14.168	1896	1901	1905	rBV2	42294	57904	1.45%	0.135%
16	14.263	1908	1917	1925	rBV2	1007956	1533991	38.31%	3.569%
17	14.486	1949	1955	1974	rBV	537005	994818	24.85%	2.314%
18	15.127	2060	2064	2071	rVB	56188	73995	1.85%	0.172%
19	15.263	2080	2087	2094	rBV	2223111	3147901	78.62%	7.324%
20	15.398	2104	2110	2123	rBV	622753	927001	23.15%	2.157%
21	15.504	2123	2128	2132	rBV5	29728	47598	1.19%	0.111%
22	15.992	2205	2211	2218	rBV2	49939	77790	1.94%	0.181%
23	17.015	2379	2385	2394	rBV2	1319878	1805400	45.09%	4.200%
24	17.115	2395	2402	2413	rVB	2378016	3353409	83.75%	7.802%
25	17.921	2534	2539	2546	rBV2	129768	200060	5.00%	0.465%
26	19.209	2753	2758	2767	rBV5	71703	120458	3.01%	0.280%
27	19.415	2787	2793	2801	rBV	2901523	3864847	96.52%	8.992%
28	20.933	3049	3051	3057	rVB5	77013	95066	2.37%	0.221%
29	21.215	3094	3099	3105	rBV	1642767	2109693	52.69%	4.908%
30	23.274	3442	3449	3459	rBV2	2166107	4004088	100.00%	9.316%
31	23.409	3466	3472	3481	rVB2	1058867	1989150	49.68%	4.628%

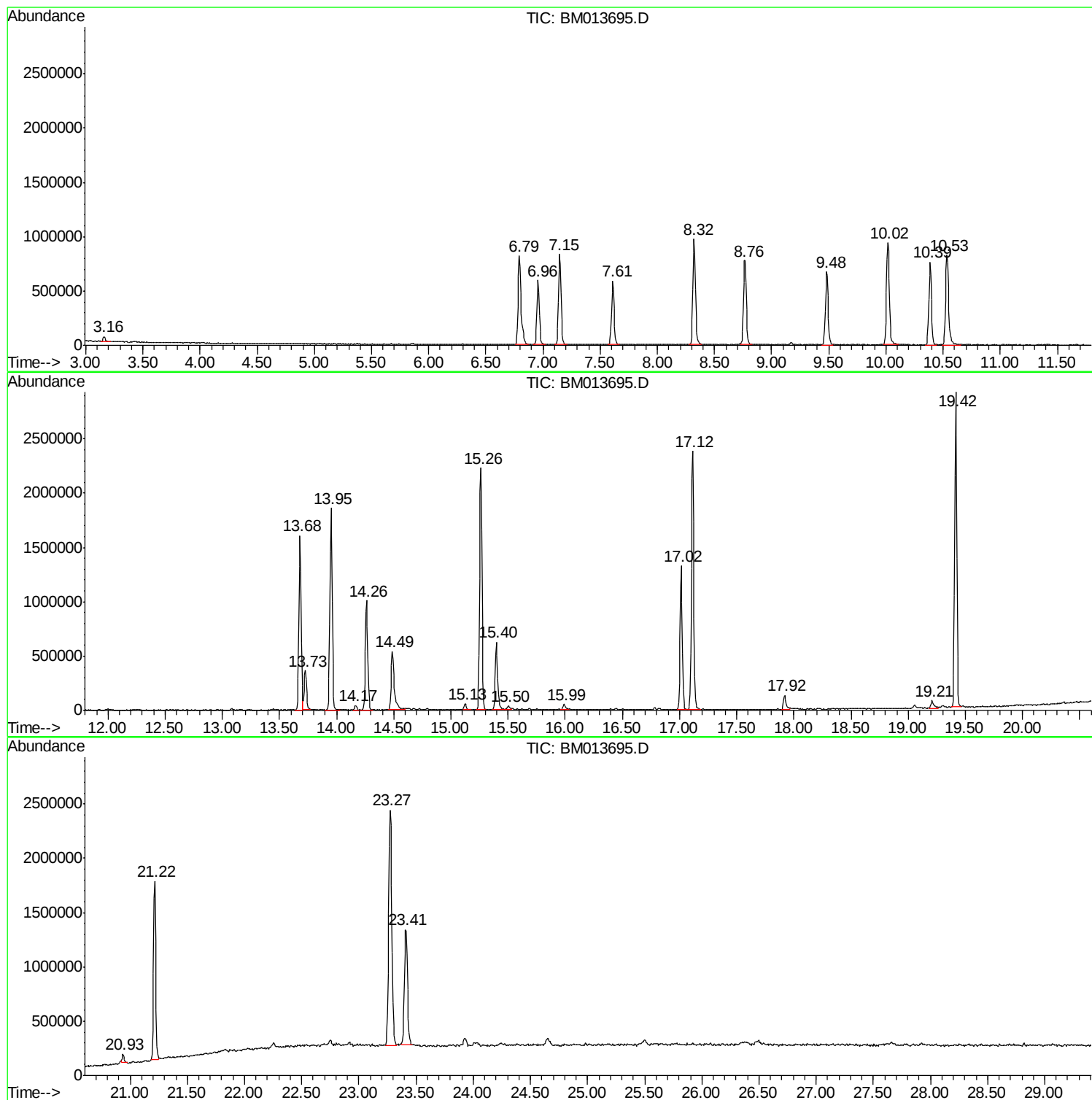
Sum of corrected areas: 42982670

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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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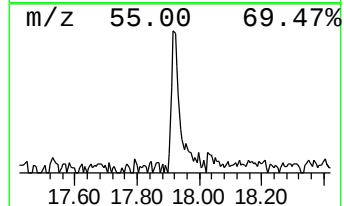
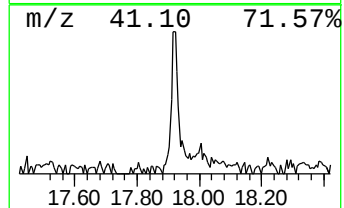
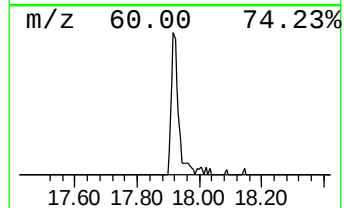
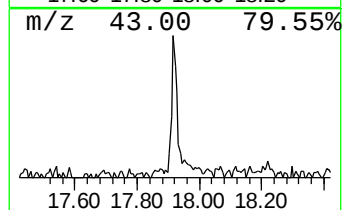
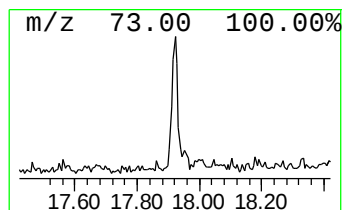
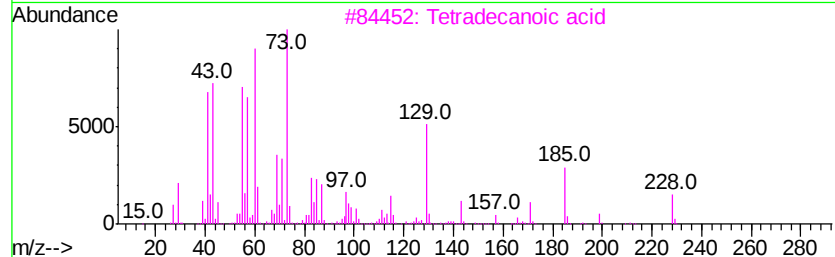
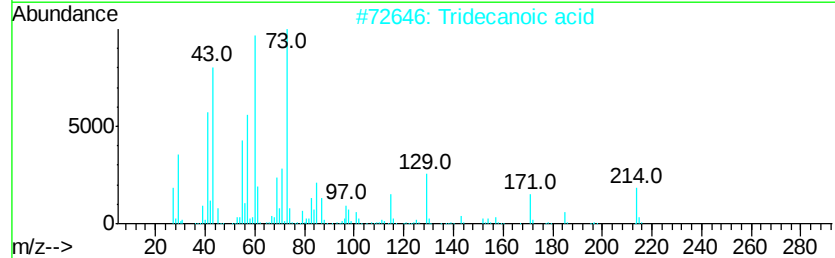
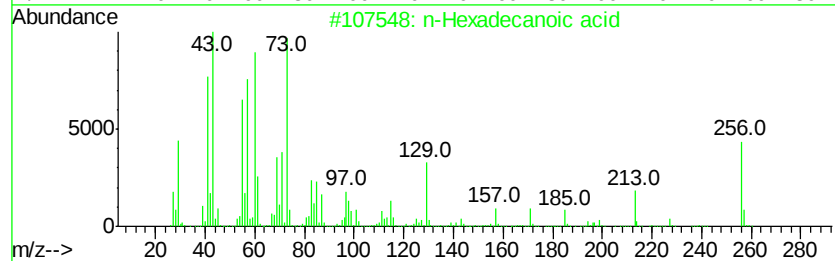
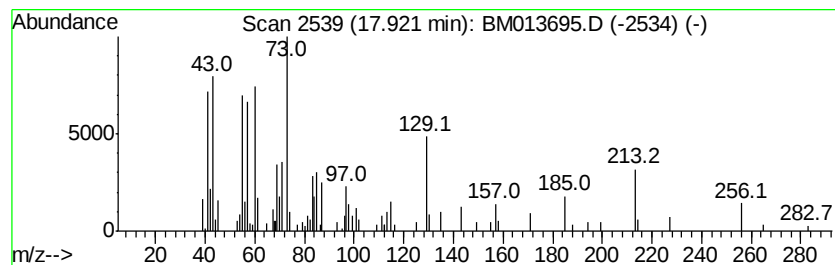
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	2.22 ng/ul	200060	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.2	ng/ul	200060	4	17.02	1805400	20.0