

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013710.D
 Acq On : 23 Jan 2018 00:47
 Operator : SJ/JU
 Sample : J1174-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A49

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	3.157	27	29	33	rVB	39583	39018	1.07%	0.101%
2	6.792	641	647	658	rBV	643098	1114826	30.48%	2.894%
3	6.957	668	675	684	rBV	483231	760039	20.78%	1.973%
4	7.145	700	707	716	rBV	698764	1100366	30.09%	2.856%
5	7.610	779	786	794	rBV	598348	940559	25.72%	2.441%
6	8.322	900	907	923	rVB	799578	1336376	36.54%	3.469%
7	8.763	976	982	993	rBV	675111	1117112	30.55%	2.900%
8	9.169	1046	1051	1056	rVB2	37722	51449	1.41%	0.134%
9	9.480	1097	1104	1116	rBV2	549347	946152	25.87%	2.456%
10	10.016	1188	1195	1210	rBV	800054	1390836	38.03%	3.610%
11	10.386	1250	1258	1265	rBV	736527	1238176	33.86%	3.214%
12	10.533	1276	1283	1296	rBV	699447	1282114	35.06%	3.328%
13	13.680	1811	1818	1822	rBV	1356835	1888926	51.65%	4.903%
14	13.721	1822	1825	1833	rVB	322855	492742	13.47%	1.279%
15	13.951	1858	1864	1875	rVB	1615853	2305073	63.03%	5.983%
16	14.168	1896	1901	1908	rBV2	70546	87763	2.40%	0.228%
17	14.263	1910	1917	1927	rVB2	983366	1499633	41.01%	3.892%
18	14.486	1950	1955	1970	rBV	384091	746607	20.42%	1.938%
19	15.121	2059	2063	2069	rVB2	76071	98658	2.70%	0.256%
20	15.262	2080	2087	2093	rBV	1829288	2685501	73.43%	6.970%
21	15.398	2104	2110	2122	rBV2	389816	599011	16.38%	1.555%
22	15.504	2122	2128	2131	rBV4	25936	45000	1.23%	0.117%
23	15.986	2206	2210	2218	rBV	56543	94452	2.58%	0.245%
24	17.015	2379	2385	2391	rBV2	1265938	1785552	48.82%	4.634%
25	17.115	2395	2402	2408	rBV	1984721	2866507	78.38%	7.440%
26	17.915	2534	2538	2548	rBV	183328	281094	7.69%	0.730%
27	19.056	2728	2732	2735	rBV4	37291	52735	1.44%	0.137%
28	19.209	2753	2758	2768	rBV3	96626	155945	4.26%	0.405%
29	19.415	2787	2793	2800	rVV	2467597	3321573	90.82%	8.621%
30	20.933	3047	3051	3059	rVB4	139301	212844	5.82%	0.552%
31	21.209	3093	3098	3108	rBV	1672774	2197120	60.08%	5.703%
32	23.274	3442	3449	3461	rVB2	1906126	3657116	100.00%	9.492%
33	23.409	3466	3472	3483	rVB	1110978	2136553	58.42%	5.546%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

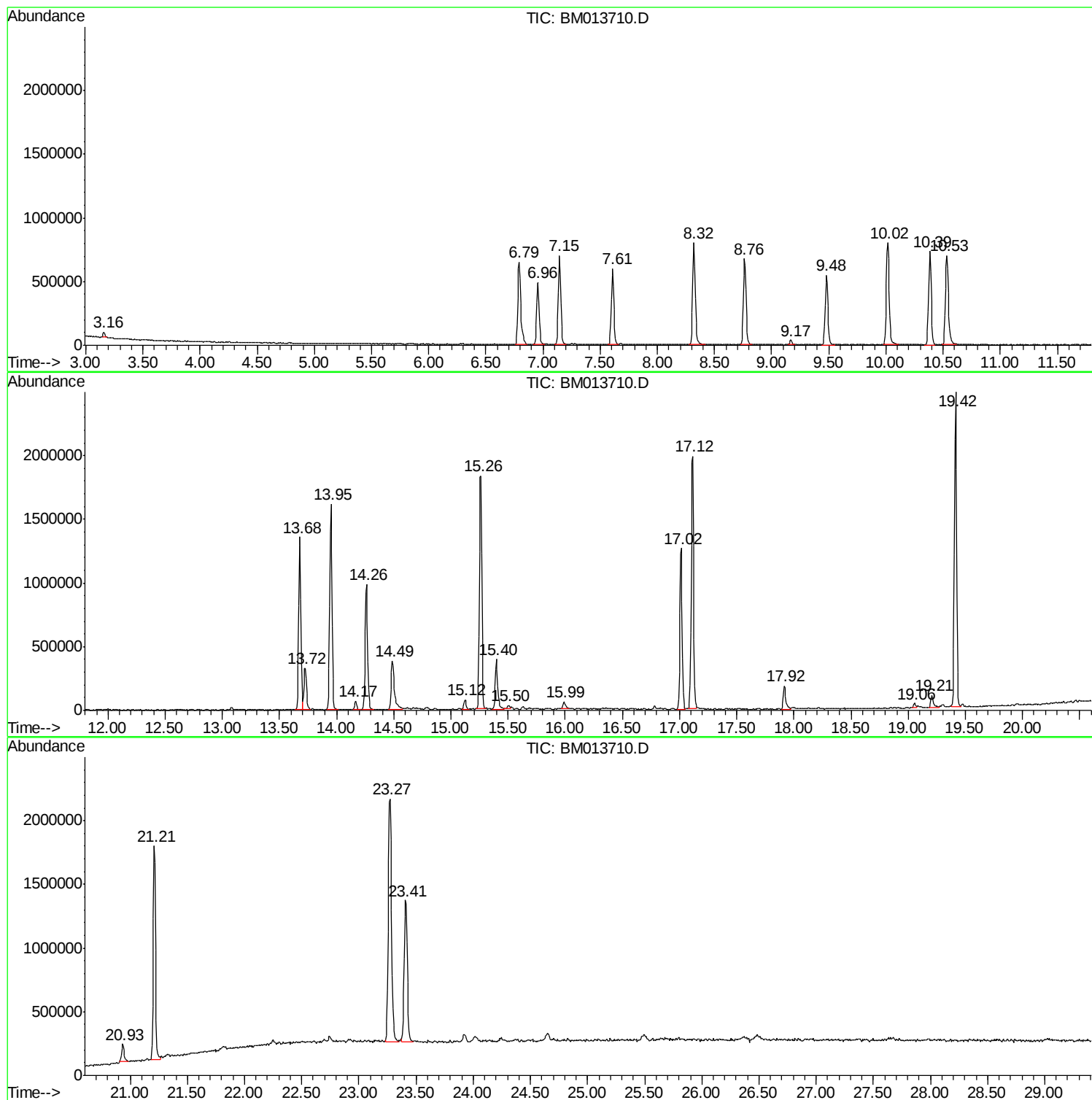
Sum of corrected areas: 38527428

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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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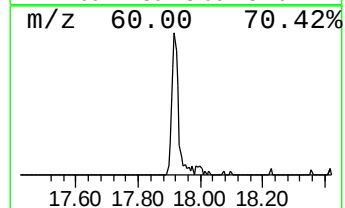
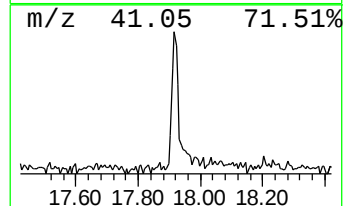
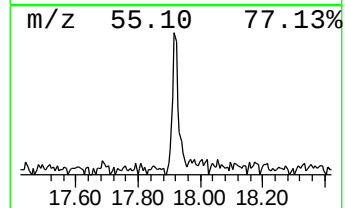
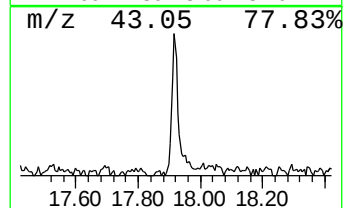
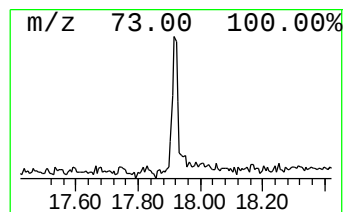
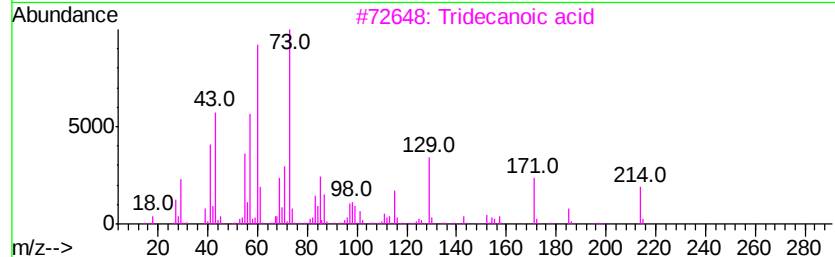
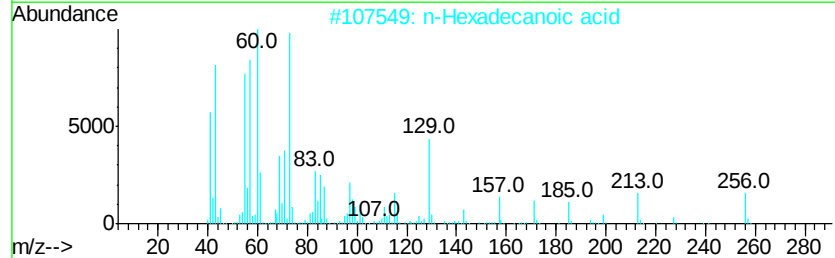
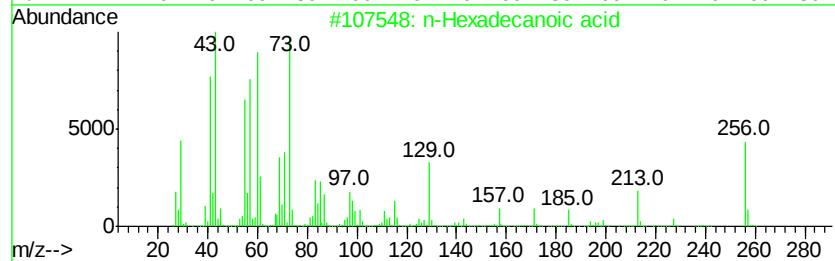
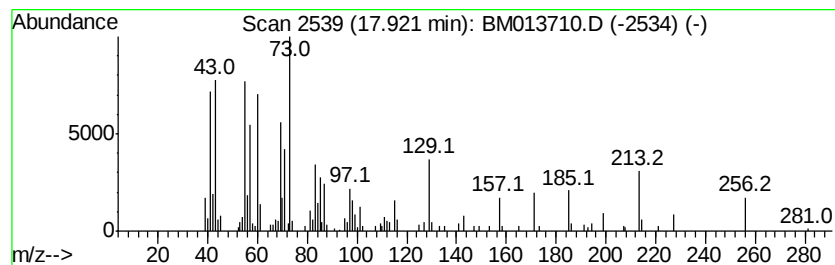
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.15 ng/ul	281094	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	3.1	ng/ul	281094	4	17.02	1785550	20.0