

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013738.D
 Acq On : 23 Jan 2018 19:34
 Operator : SJ/JU
 Sample : J1221-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A42

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	26	30	33	rVB2	35151	42244	1.24%	0.106%
2	6.792	640	647	662	rVB	696204	1229406	36.08%	3.079%
3	6.951	668	674	685	rVB	536622	828583	24.32%	2.075%
4	7.145	698	707	717	rBV	754130	1198716	35.18%	3.003%
5	7.610	778	786	794	rBV	621397	1015834	29.81%	2.545%
6	8.322	897	907	917	rBV	848922	1445426	42.42%	3.621%
7	8.763	975	982	992	rBV	699990	1159764	34.04%	2.905%
8	8.892	998	1004	1009	rBV5	27976	42382	1.24%	0.106%
9	9.480	1096	1104	1113	rBV	601131	1015757	29.81%	2.544%
10	10.016	1188	1195	1208	rBV	823868	1451667	42.60%	3.636%
11	10.386	1250	1258	1265	rBV	793269	1326825	38.94%	3.324%
12	10.533	1276	1283	1298	rBV	718586	1332092	39.09%	3.337%
13	13.680	1807	1818	1822	rBV	1353923	1983206	58.20%	4.968%
14	13.721	1822	1825	1834	rVB	458708	670815	19.69%	1.680%
15	13.951	1857	1864	1873	rBV	1677610	2457878	72.13%	6.157%
16	14.263	1909	1917	1925	rBV2	1053921	1661109	48.75%	4.161%
17	14.492	1949	1956	1971	rBV	435462	863590	25.34%	2.163%
18	15.257	2080	2086	2098	rBV	2060289	2831510	83.10%	7.093%
19	15.398	2104	2110	2119	rBV	467215	726702	21.33%	1.820%
20	15.504	2123	2128	2136	rVB6	26422	49820	1.46%	0.125%
21	15.992	2206	2211	2217	rBV8	17268	39237	1.15%	0.098%
22	17.015	2377	2385	2391	rBV2	1292605	1915389	56.21%	4.798%
23	17.109	2395	2401	2410	rVV	2079313	2983444	87.55%	7.473%
24	17.915	2534	2538	2545	rBV	163436	243286	7.14%	0.609%
25	19.056	2727	2732	2735	rBV3	39486	66119	1.94%	0.166%
26	19.203	2754	2757	2764	rBV5	116335	183900	5.40%	0.461%
27	19.415	2787	2793	2800	rBV	2522076	3407543	100.00%	8.535%
28	20.339	2947	2950	2952	rBV4	30491	35071	1.03%	0.088%
29	20.939	3048	3052	3058	rVB7	90089	146863	4.31%	0.368%
30	21.209	3093	3098	3104	rBV	1638934	2193065	64.36%	5.493%
31	23.274	3442	3449	3460	rVB	1775494	3381823	99.25%	8.471%
32	23.409	3466	3472	3481	rVB	1065213	1993212	58.49%	4.993%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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

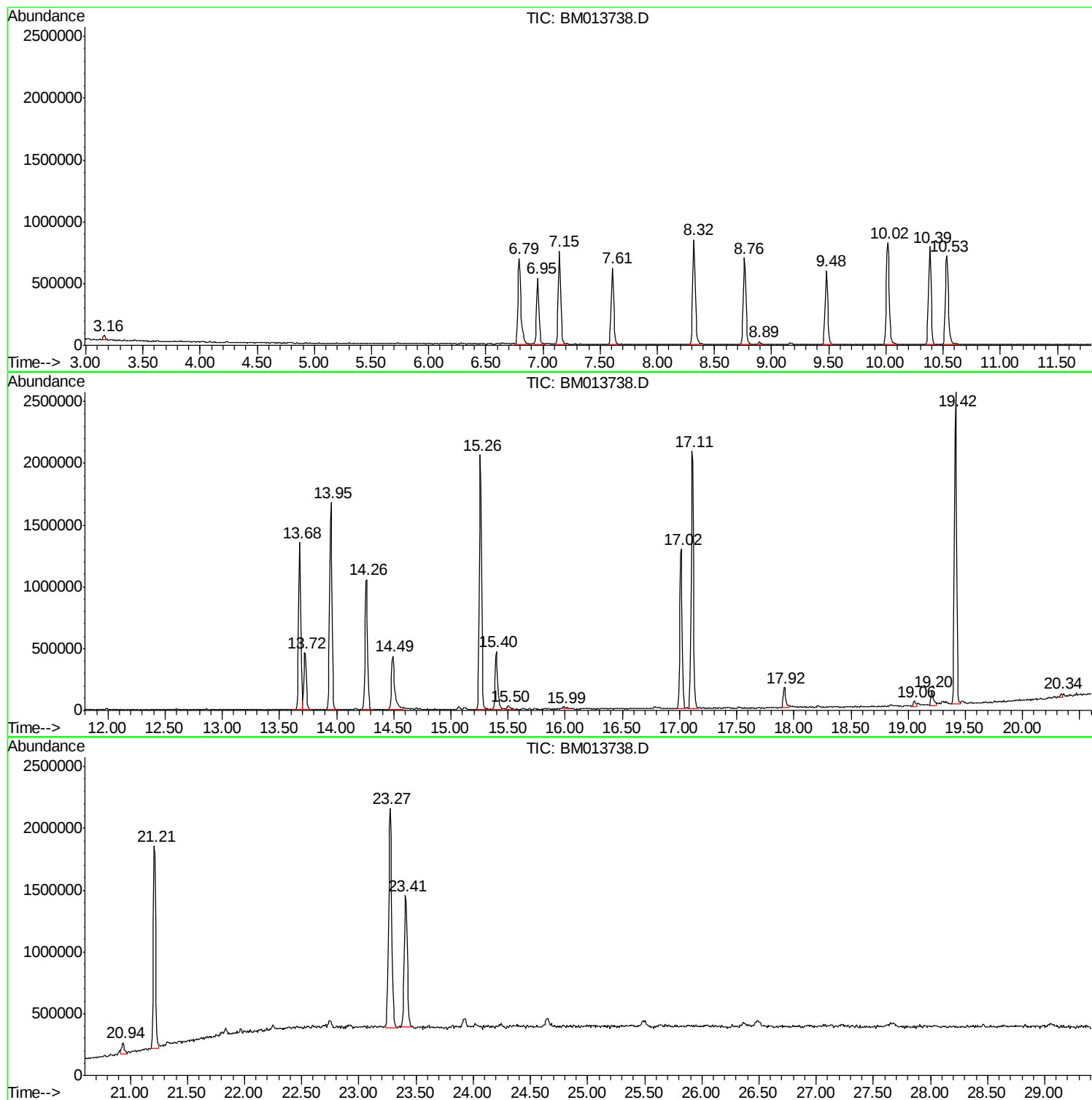
Sum of corrected areas: 39922278

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Instrument :
BNA_M
ClientSampled :
F6A42

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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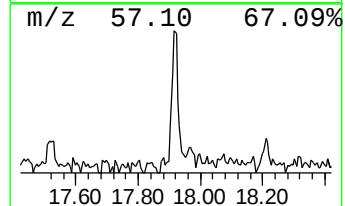
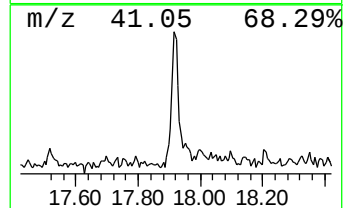
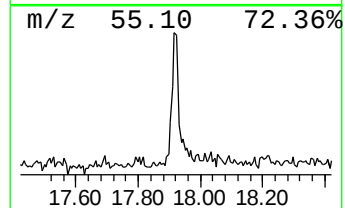
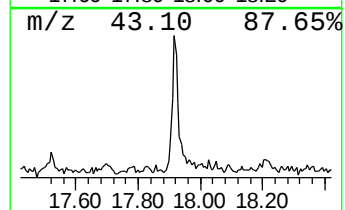
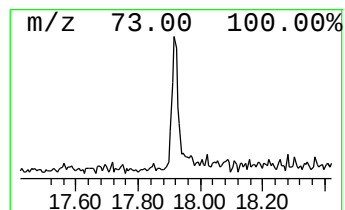
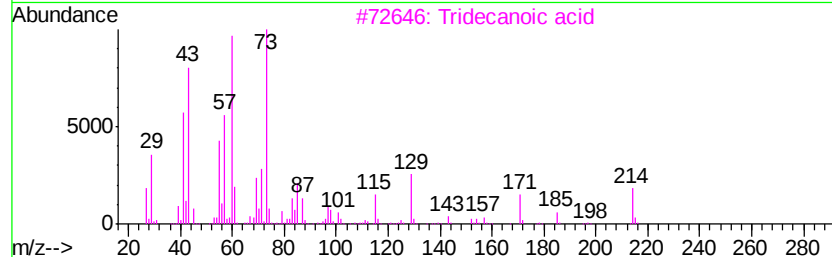
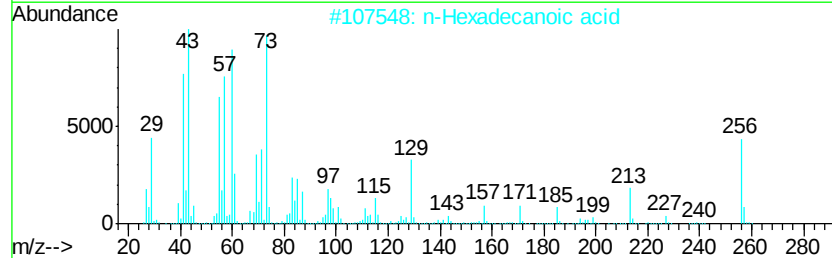
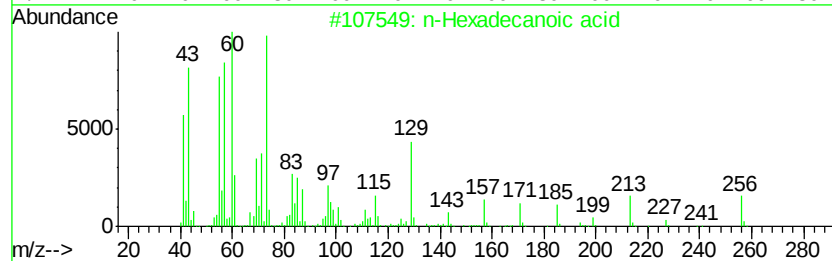
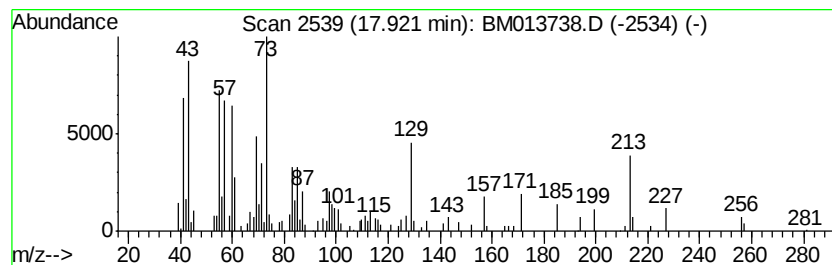
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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	2.54 ng/ul	243286	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	Octadecanoic acid		284	C18H36O2	000057-11-4	68
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.5	ng/ul	243286	4	17.02	1915390	20.0