

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013975.D
 Acq On : 30 Jan 2018 01:29
 Operator : SJ/JU
 Sample : J1295-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C18

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	660	rBV2	492853	996524	28.50%	2.769%
2	6.916	663	668	681	rVB	387855	604623	17.29%	1.680%
3	7.104	694	700	714	rBV	587553	949590	27.15%	2.639%
4	7.569	771	779	790	rBV	408071	695959	19.90%	1.934%
5	8.281	894	900	917	rBV2	587845	1146703	32.79%	3.187%
6	8.728	969	976	992	rBV	546424	991096	28.34%	2.754%
7	9.116	1035	1042	1048	rBV4	30667	47052	1.35%	0.131%
8	9.439	1090	1097	1112	rBV	458531	887407	25.37%	2.466%
9	9.981	1180	1189	1203	rBV	605382	1208091	34.54%	3.357%
10	10.339	1243	1250	1263	rVB	546682	930096	26.60%	2.585%
11	10.498	1270	1277	1293	rBV	499154	1106759	31.65%	3.076%
12	13.645	1804	1812	1816	rBV	1273722	1891800	54.10%	5.257%
13	13.686	1816	1819	1826	rVB	259207	424981	12.15%	1.181%
14	13.910	1850	1857	1869	rBV	1470201	2255329	64.49%	6.268%
15	14.127	1887	1894	1901	rBV4	48854	78392	2.24%	0.218%
16	14.222	1903	1910	1920	rVB2	830337	1266834	36.22%	3.521%
17	14.463	1944	1951	1969	rBV	306043	787709	22.52%	2.189%
18	15.086	2052	2057	2062	rBV2	68842	94901	2.71%	0.264%
19	15.221	2074	2080	2088	rBV	1847828	2660586	76.08%	7.394%
20	15.368	2099	2105	2117	rBV	460155	831843	23.79%	2.312%
21	15.951	2200	2204	2211	rBV3	61257	92849	2.65%	0.258%
22	16.639	2316	2321	2331	rBV3	166629	333320	9.53%	0.926%
23	16.980	2372	2379	2389	rBV2	1065600	1581356	45.22%	4.395%
24	17.074	2389	2395	2410	rVV	1967105	2971551	84.97%	8.258%
25	17.886	2527	2533	2543	rBV2	146978	285951	8.18%	0.795%
26	19.021	2721	2726	2729	rBV3	33023	51367	1.47%	0.143%
27	19.174	2747	2752	2758	rBV4	69694	121744	3.48%	0.338%
28	19.380	2780	2787	2795	rBV	2496839	3465397	99.09%	9.630%
29	20.903	3042	3046	3052	rBV4	102463	166038	4.75%	0.461%
30	21.180	3088	3093	3100	rBV	1384305	1865514	53.34%	5.184%
31	23.227	3434	3441	3450	rVB	1877353	3497177	100.00%	9.719%
32	23.362	3458	3464	3473	rBV2	891159	1695123	48.47%	4.711%

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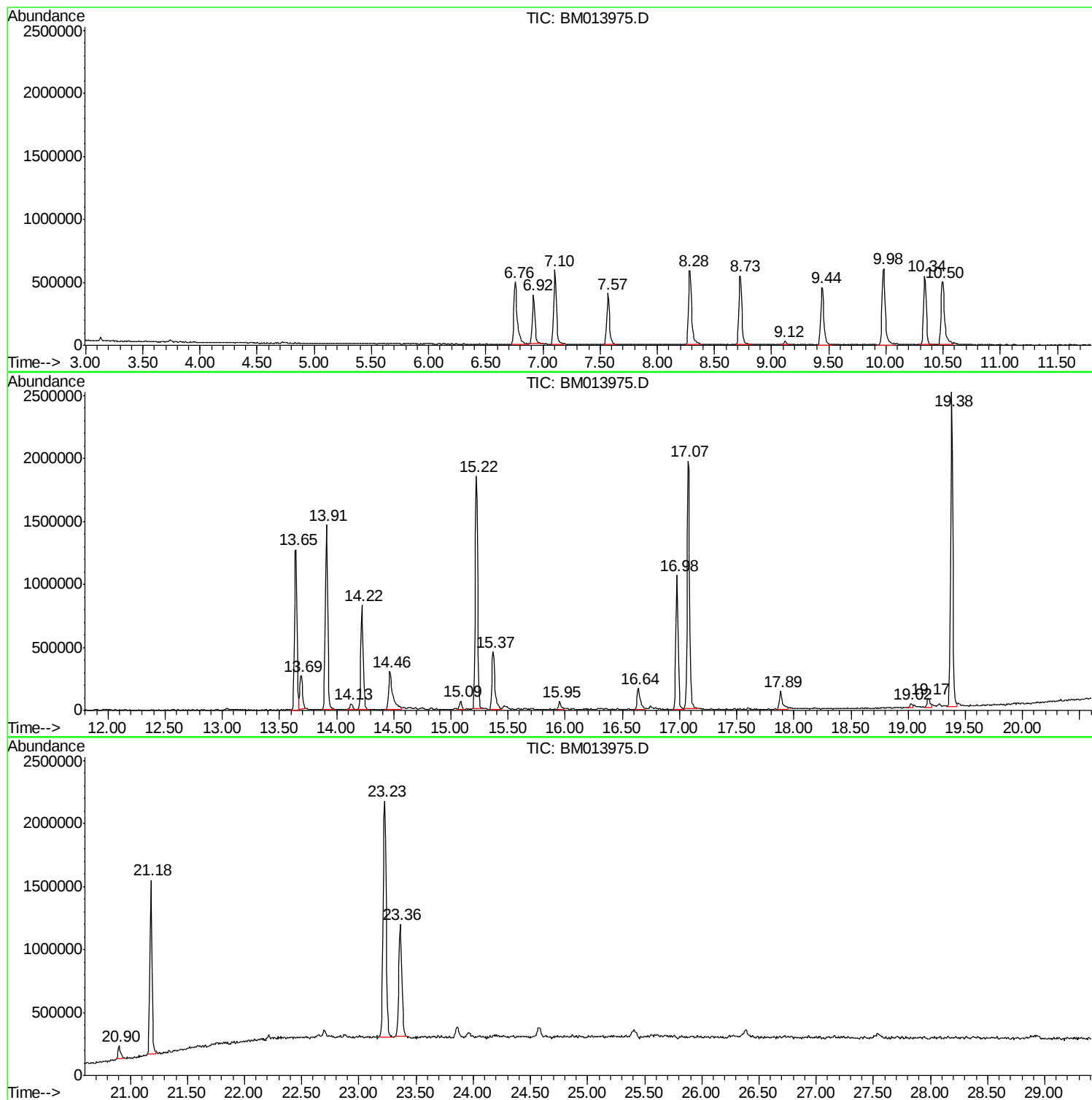
Sum of corrected areas: 35983662

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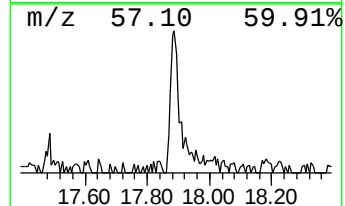
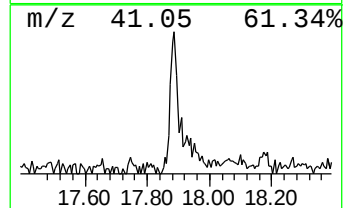
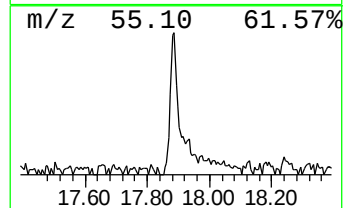
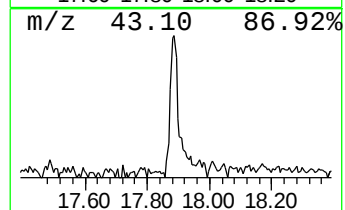
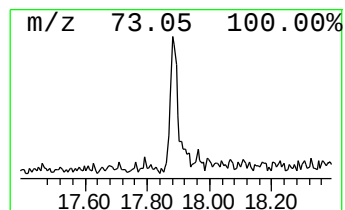
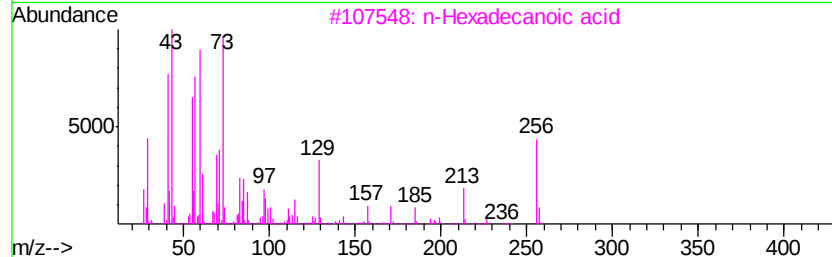
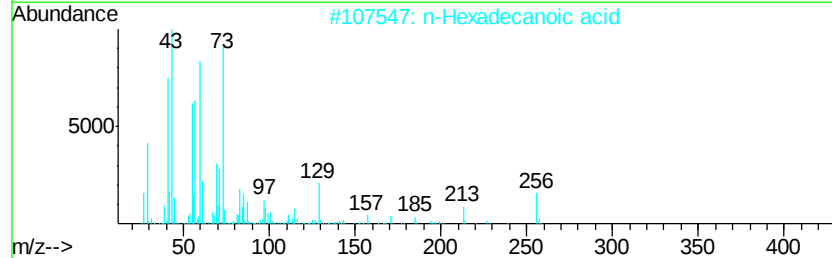
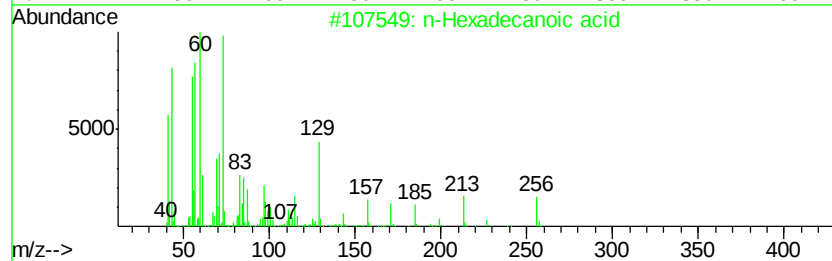
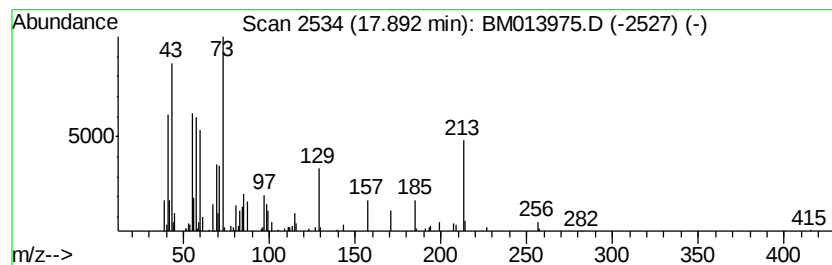
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.62 ng/ul	285951	Phenanthrene-d10	16.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62	
5	Undecanoic acid	186	C11H22O2	000112-37-8	62	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	3.6	ng/ul	285951	4	16.98	1581360	20.0