

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013060.D
 Acq On : 21 Nov 2017 01:01
 Operator : SJ/JU
 Sample : I6489-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2Z5

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-BM111617.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	3.246	24	27	36	rVB	67273	92692	1.06%	0.117%
2	4.869	298	303	310	rVB	68378	99294	1.13%	0.125%
3	6.887	639	646	655	rVB	301287	468971	5.35%	0.590%
4	7.051	666	674	682	rBV	1016095	1578241	18.00%	1.985%
5	7.245	695	707	715	rBV	1122493	1776441	20.26%	2.234%
6	7.710	779	786	797	rVB	926029	1511073	17.24%	1.900%
7	8.416	899	906	916	rBV	938996	1471452	16.79%	1.851%
8	8.869	974	983	989	rBV	1435458	2376156	27.11%	2.988%
9	9.581	1097	1104	1113	rBV	1241604	2024700	23.10%	2.546%
10	10.116	1188	1195	1208	rBV	1797820	2889326	32.96%	3.634%
11	10.492	1252	1259	1268	rVB	1337592	2240480	25.56%	2.818%
12	13.769	1809	1816	1826	rBV	3739916	5115332	58.35%	6.433%
13	14.045	1855	1863	1870	rBV	4092339	5952056	67.90%	7.486%
14	14.357	1908	1916	1929	rVB2	2084047	3282269	37.44%	4.128%
15	14.551	1943	1949	1959	rBV	369876	557429	6.36%	0.701%
16	15.351	2078	2085	2095	rVB	5210037	7231355	82.49%	9.095%
17	15.468	2098	2105	2115	rBV	1694739	2346886	26.77%	2.952%
18	17.098	2376	2382	2389	rBV2	2791108	4053813	46.24%	5.098%
19	17.198	2392	2399	2409	rVV2	5492672	8024374	91.54%	10.092%
20	18.004	2531	2536	2543	rBV	228818	311013	3.55%	0.391%
21	19.127	2720	2727	2732	rBV2	70022	108098	1.23%	0.136%
22	19.292	2750	2755	2764	rBV2	483395	659707	7.53%	0.830%
23	19.498	2783	2790	2796	rBV	6249235	8766400	100.00%	11.025%
24	21.286	3088	3094	3099	rBV	3462028	4472643	51.02%	5.625%
25	22.862	3359	3362	3366	rVB4	126873	174098	1.99%	0.219%
26	23.374	3441	3449	3456	rBV2	3937200	7563779	86.28%	9.513%
27	23.515	3466	3473	3483	rVB	1994687	3733729	42.59%	4.696%
28	24.074	3564	3568	3577	rVB4	163382	332510	3.79%	0.418%
29	24.827	3693	3696	3703	rVB2	161297	296829	3.39%	0.373%

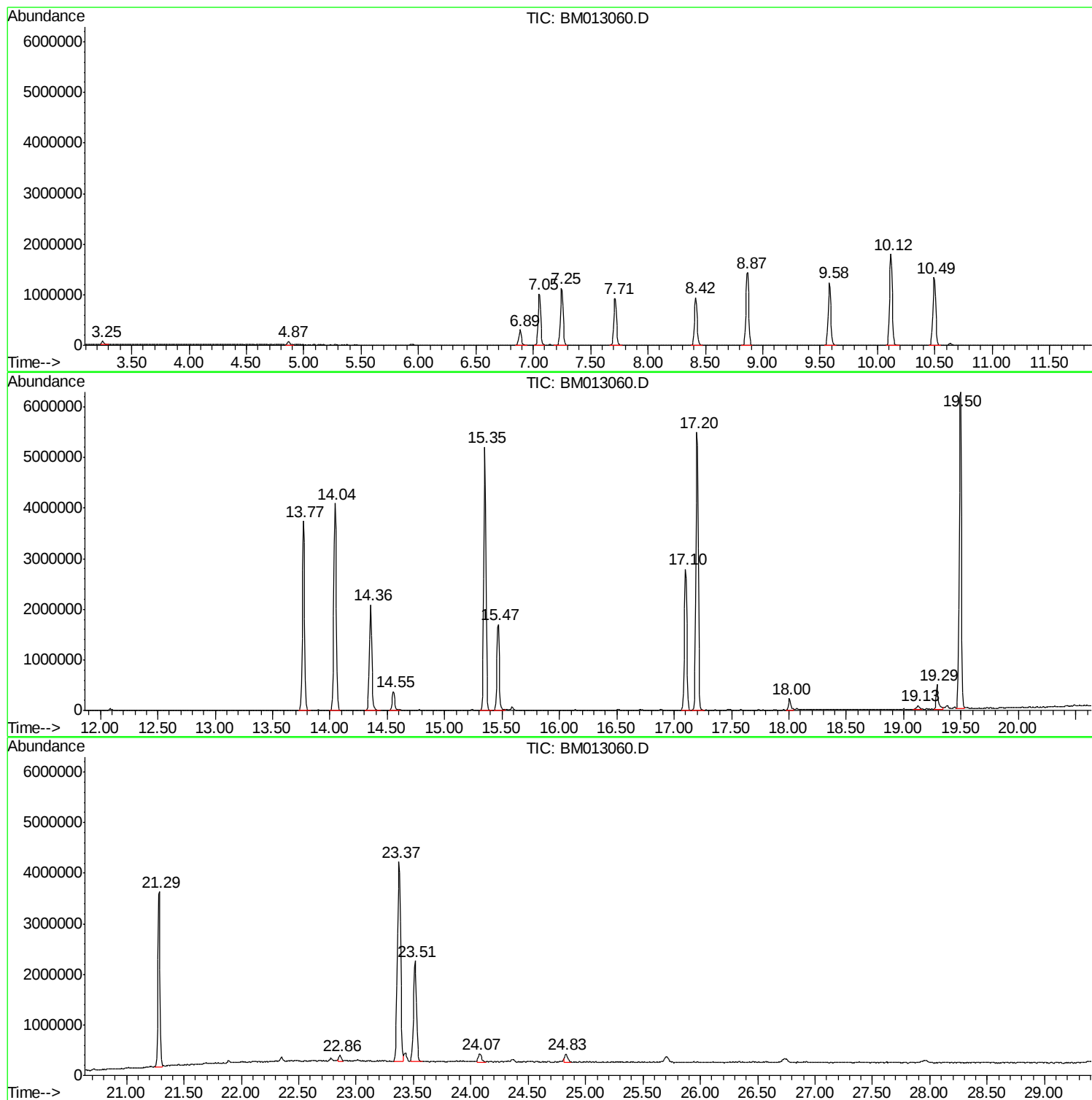
Sum of corrected areas: 79511146

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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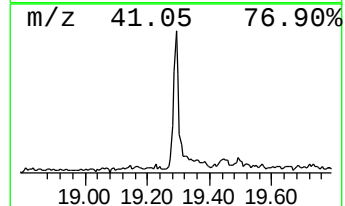
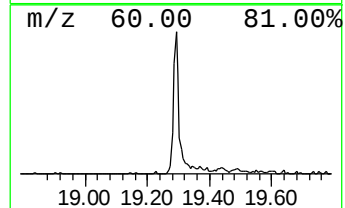
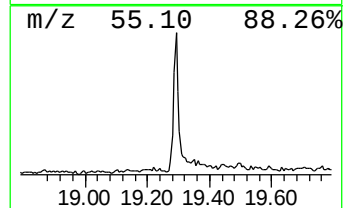
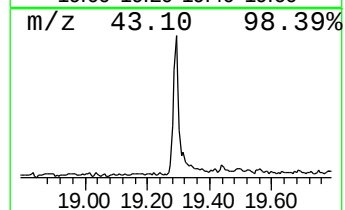
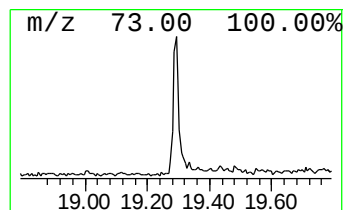
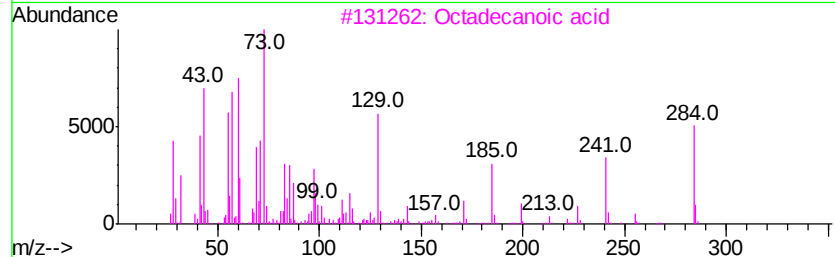
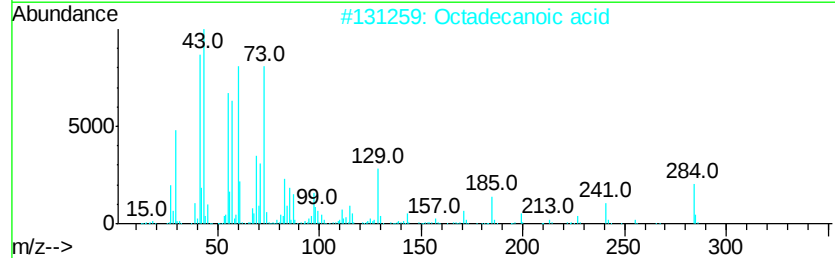
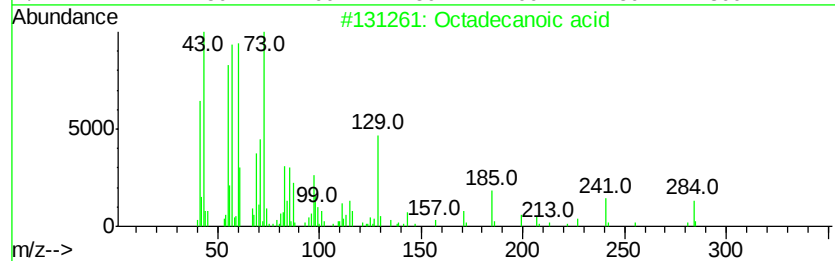
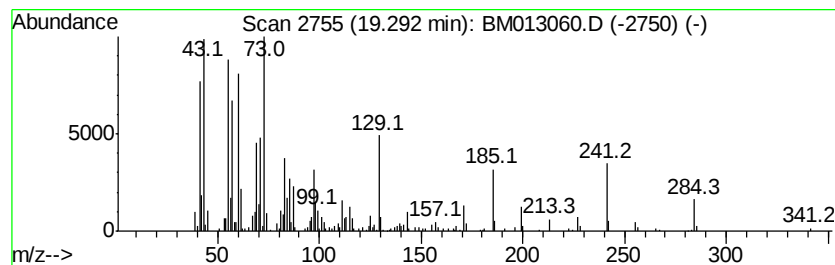
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.95 ng/ul	659707	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.29	3.0	ng/ul	659707	5	21.29	4472640	20.0