

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013062.D
 Acq On : 21 Nov 2017 02:12
 Operator : SJ/JU
 Sample : I6489-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W5

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	3.252	24	28	32	rBV	57786	72594	1.17%	0.118%
2	6.887	639	646	655	rVB	299630	515384	8.32%	0.838%
3	7.051	668	674	683	rVB	828317	1285272	20.74%	2.089%
4	7.245	699	707	714	rBV	988184	1540380	24.85%	2.504%
5	7.710	778	786	796	rBV	927174	1509313	24.35%	2.453%
6	8.416	899	906	915	rBV2	866631	1372788	22.15%	2.231%
7	8.863	975	982	990	rBV	1178236	1931287	31.16%	3.139%
8	9.581	1097	1104	1115	rBV	1029864	1649537	26.61%	2.681%
9	10.116	1187	1195	1205	rBV	1500223	2451432	39.55%	3.985%
10	10.492	1252	1259	1268	rVB	1345429	2203939	35.56%	3.582%
11	13.768	1809	1816	1821	rBV	2953230	3943414	63.63%	6.410%
12	14.045	1855	1863	1872	rVB	2877522	4271029	68.91%	6.942%
13	14.351	1909	1915	1923	rBV2	2000076	3106380	50.12%	5.049%
14	14.551	1942	1949	1959	rBV	320465	502209	8.10%	0.816%
15	15.351	2078	2085	2091	rBV	3834991	5538032	89.35%	9.002%
16	15.462	2098	2104	2114	rBV	1266302	1728431	27.89%	2.809%
17	15.586	2120	2125	2130	rBV3	58806	79408	1.28%	0.129%
18	16.027	2194	2200	2206	rBV2	63975	97518	1.57%	0.159%
19	17.098	2375	2382	2389	rBV2	2713705	3727071	60.14%	6.058%
20	17.198	2392	2399	2409	rVV2	4209076	5909685	95.35%	9.606%
21	17.786	2494	2499	2504	rBV2	71816	95147	1.54%	0.155%
22	18.003	2531	2536	2546	rBV2	240329	356202	5.75%	0.579%
23	19.098	2718	2722	2724	rBV	114955	138645	2.24%	0.225%
24	19.127	2724	2727	2734	rVB	45870	71999	1.16%	0.117%
25	19.292	2749	2755	2763	rBV	321388	477006	7.70%	0.775%
26	19.374	2766	2769	2774	rVB	44048	64444	1.04%	0.105%
27	19.492	2783	2789	2795	rBV	4645091	6197824	100.00%	10.074%
28	21.009	3044	3047	3052	rVB2	144359	169382	2.73%	0.275%
29	21.280	3088	3093	3101	rBV	2825248	3584448	57.83%	5.826%
30	23.368	3441	3448	3455	rBV	2314188	4288038	69.19%	6.970%
31	23.509	3466	3472	3482	rVB	1402769	2644514	42.67%	4.298%

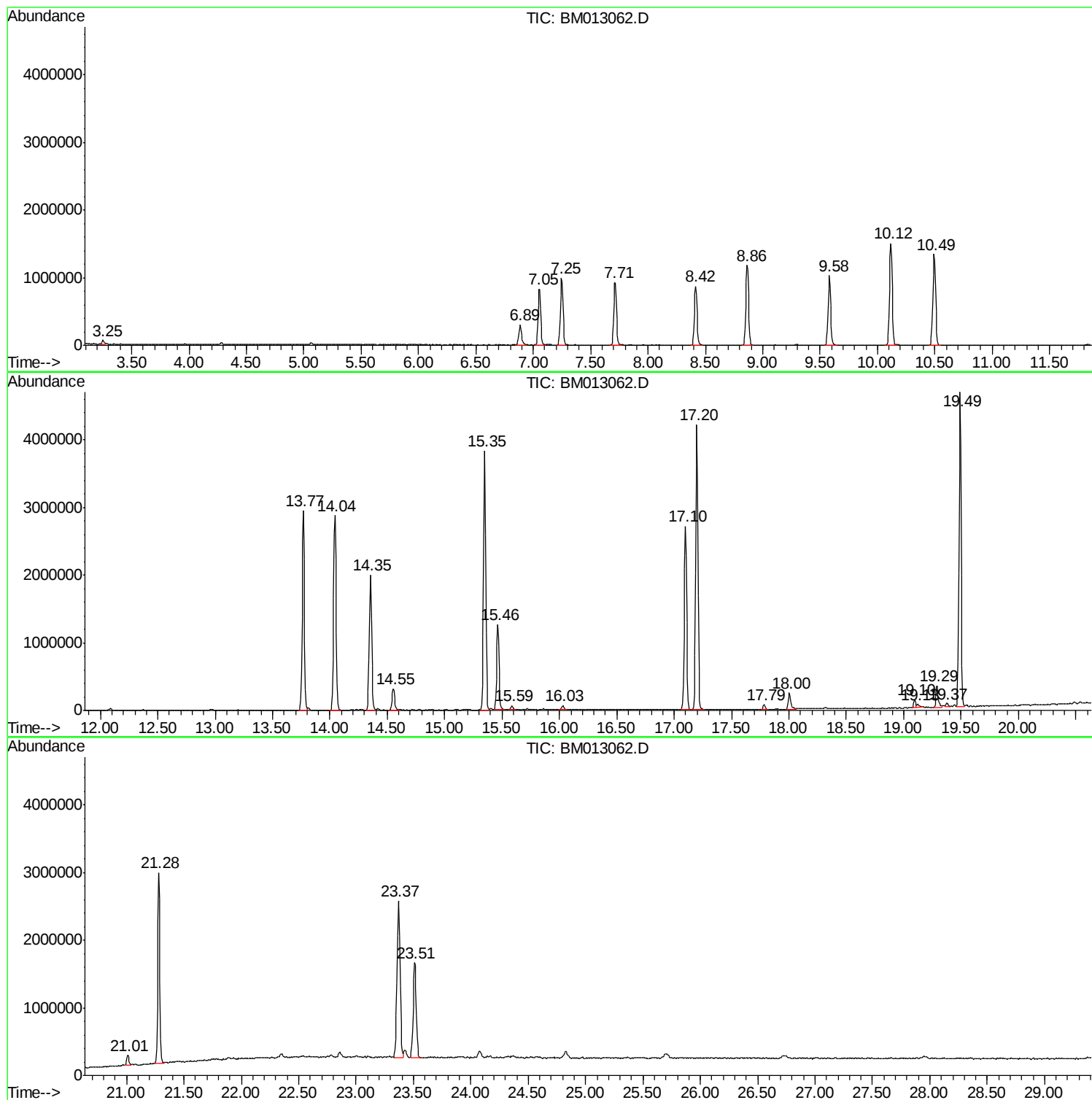
Sum of corrected areas: 61522752

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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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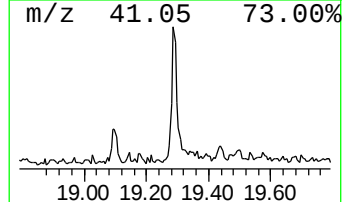
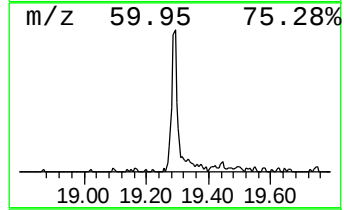
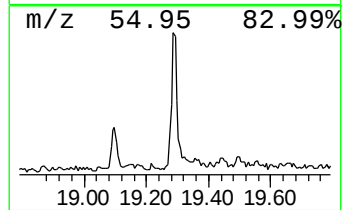
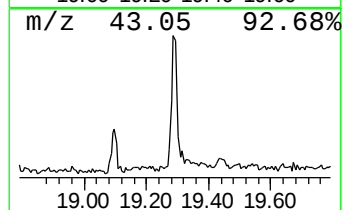
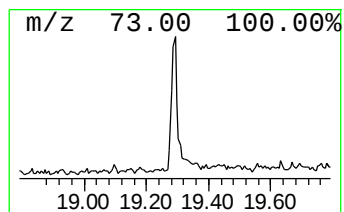
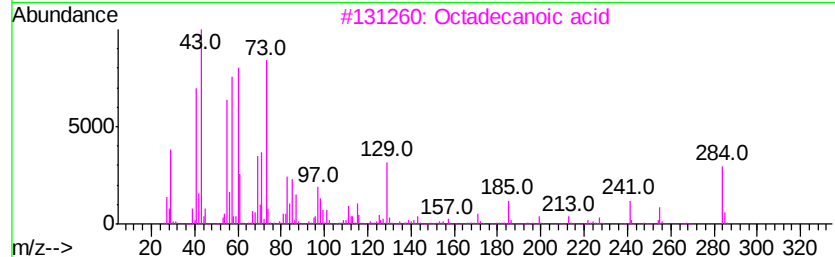
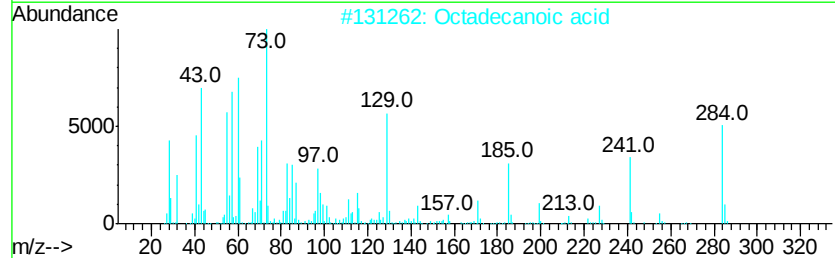
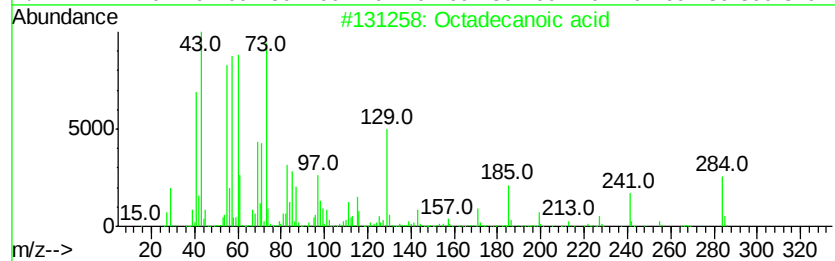
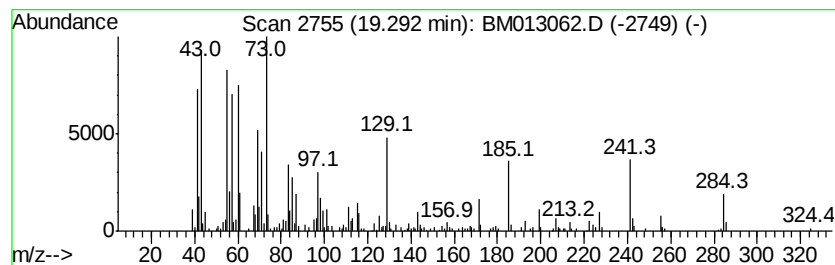
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Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.66 ng/ul	477006	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.29	2.7	ng/ul	477006	5	21.28	3584450	20.0