

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\
 Data File : BM012146.D
 Acq On : 13 Oct 2017 22:01
 Operator : SJ/JU
 Sample : I5772-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD9S7

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-BM101217.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	3.234	22	25	32	rVB	47982	72975	1.06%	0.124%
2	6.998	656	665	676	rBV	202291	372817	5.42%	0.632%
3	7.151	685	691	704	rBV	582168	974968	14.18%	1.653%
4	7.357	719	726	735	rBV	744235	1233166	17.94%	2.091%
5	7.828	796	806	814	rBV	639530	1103672	16.06%	1.871%
6	8.281	876	883	890	rBV	68562	120946	1.76%	0.205%
7	8.540	919	927	941	rBV	625604	1107283	16.11%	1.877%
8	8.992	997	1004	1015	rBV	839815	1468368	21.36%	2.490%
9	9.716	1117	1127	1137	rBV	796228	1388768	20.20%	2.355%
10	9.804	1137	1142	1148	rVB	54561	94969	1.38%	0.161%
11	10.257	1210	1219	1239	rBV	1062756	2015067	29.32%	3.416%
12	10.628	1275	1282	1290	rBV	934659	1625896	23.65%	2.757%
13	10.792	1302	1310	1320	rBV3	35381	86670	1.26%	0.147%
14	13.886	1829	1836	1850	rVB	2481516	3543716	51.56%	6.008%
15	14.174	1878	1885	1895	rBV	2727421	3969144	57.74%	6.729%
16	14.480	1930	1937	1946	rBV2	1522586	2347350	34.15%	3.980%
17	14.704	1970	1975	1989	rBV	136388	315231	4.59%	0.534%
18	15.474	2097	2106	2118	rBV	3355109	4930701	71.73%	8.360%
19	15.616	2124	2130	2143	rBV	1163964	1766719	25.70%	2.995%
20	17.227	2397	2404	2411	rBV2	2131497	3032545	44.12%	5.142%
21	17.327	2414	2421	2431	rBV	3911561	5632487	81.94%	9.550%
22	18.098	2547	2552	2561	rBV	143091	239983	3.49%	0.407%
23	18.180	2562	2566	2575	rVB	34080	71881	1.05%	0.122%
24	19.256	2744	2749	2756	rBV2	77122	150036	2.18%	0.254%
25	19.380	2766	2770	2779	rBV	262960	419648	6.11%	0.711%
26	19.621	2805	2811	2820	rBV	5053720	6851764	99.68%	11.617%
27	21.403	3110	3114	3119	rBV	2846820	3522942	51.25%	5.973%
28	23.580	3478	3484	3495	rVB2	3523210	6873613	100.00%	11.654%
29	23.721	3503	3508	3519	rVB	1790929	3648301	53.08%	6.185%

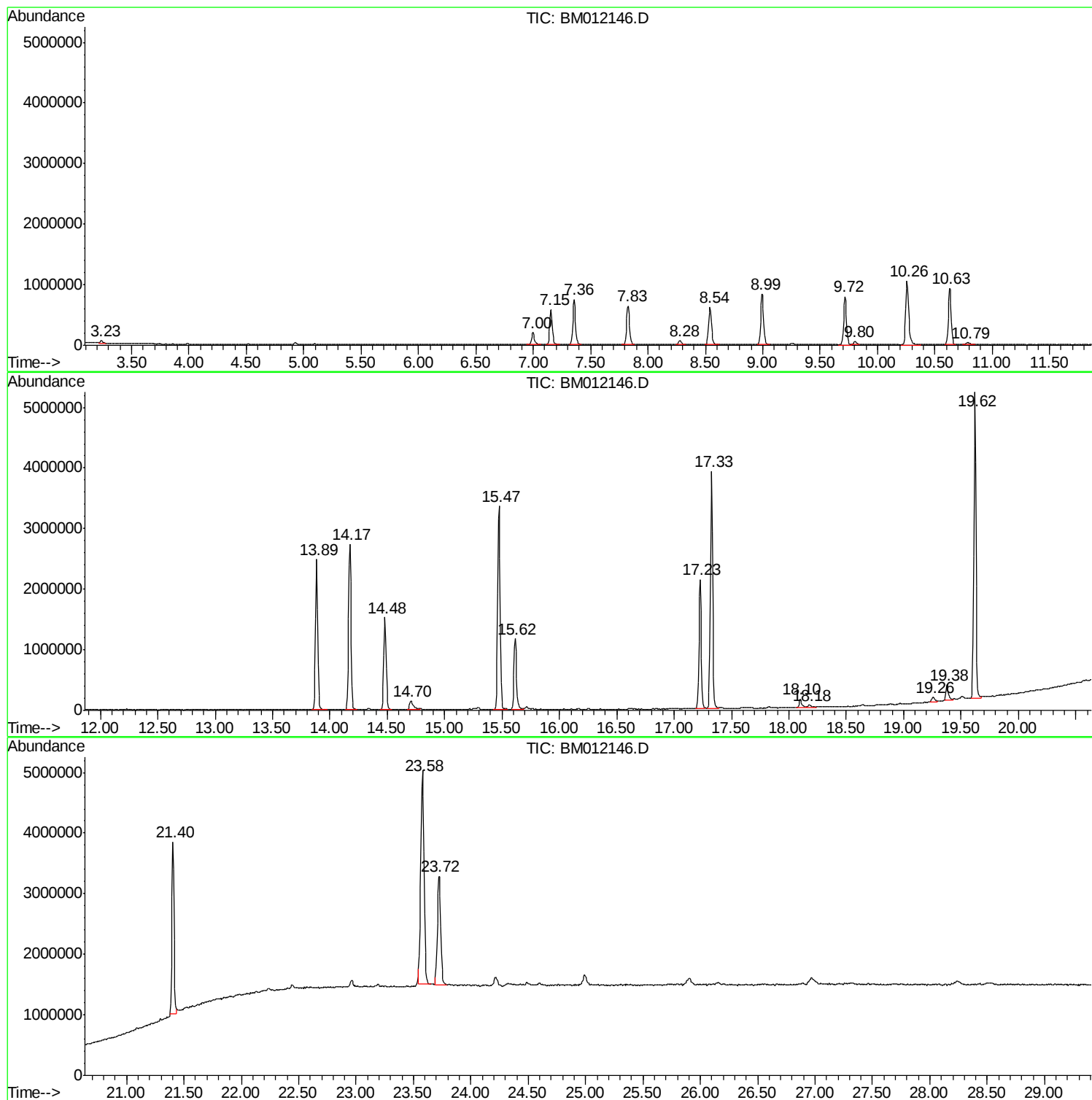
Sum of corrected areas: 58981626

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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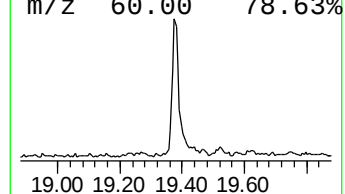
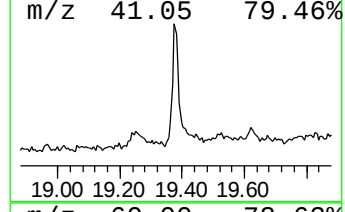
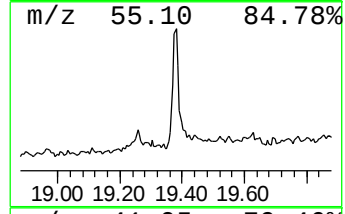
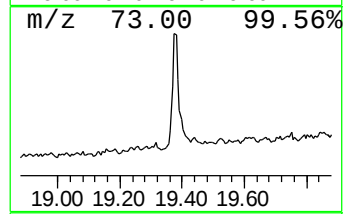
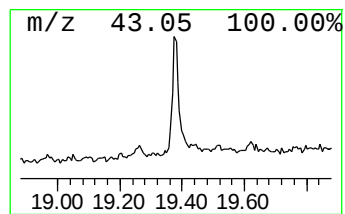
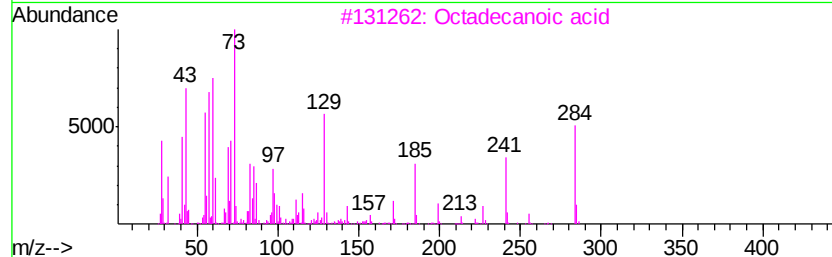
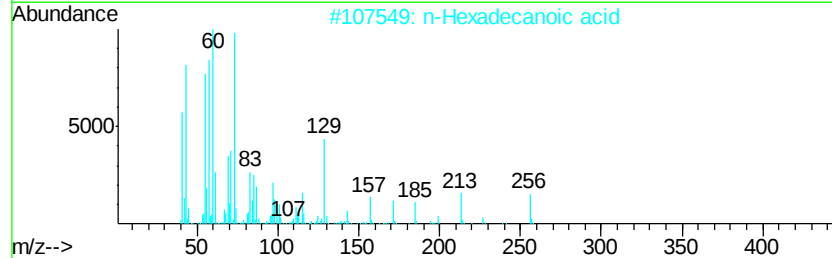
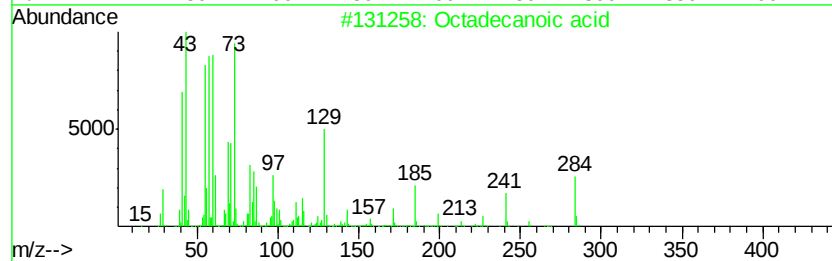
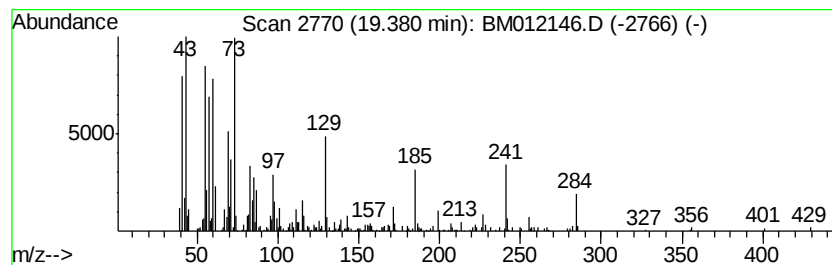
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Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.38	2.38 ng/ul	419648	Chrysene-d12		21.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.38	2.4	ng/ul	419648	5	21.40	3522940	20.0