

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011989.D
 Acq On : 08 Oct 2017 22:36
 Operator : SJ/JU
 Sample : I5522-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD9

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-BM100317.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	7.010	661	667	681	rBV	191454	393784	5.49%	1.279%
2	7.181	690	696	708	rBV	101216	192570	2.69%	0.625%
3	7.381	724	730	743	rBV	207370	373048	5.20%	1.211%
4	7.851	803	810	823	rBV	477626	834300	11.64%	2.709%
5	8.557	923	930	945	rBV	223394	456851	6.37%	1.483%
6	9.022	1001	1009	1022	rBV	111471	223781	3.12%	0.727%
7	9.739	1125	1131	1141	rBV	136416	270153	3.77%	0.877%
8	10.280	1215	1223	1241	rBV	206429	432682	6.03%	1.405%
9	10.651	1278	1286	1297	rBV	703843	1230212	17.16%	3.995%
10	10.798	1305	1311	1329	rBV	114672	292467	4.08%	0.950%
11	13.904	1832	1839	1843	rBV	529257	787468	10.98%	2.557%
12	13.951	1843	1847	1856	rVB	161592	266518	3.72%	0.865%
13	14.192	1881	1888	1900	rBV	571282	907065	12.65%	2.945%
14	14.498	1932	1940	1953	rBV2	1191118	1845929	25.74%	5.994%
15	14.721	1971	1978	1987	rBV5	37223	125990	1.76%	0.409%
16	15.492	2102	2109	2115	rBV	859496	1309158	18.26%	4.251%
17	15.615	2125	2130	2140	rVB	160561	270571	3.77%	0.879%
18	17.239	2400	2406	2417	rBV	1662236	2425007	33.82%	7.874%
19	17.339	2417	2423	2432	rVV2	759637	1157261	16.14%	3.758%
20	18.115	2551	2555	2562	rBV	126626	193422	2.70%	0.628%
21	19.392	2768	2772	2782	rBV	216241	365744	5.10%	1.188%
22	19.627	2807	2812	2822	rBV	1210012	1792500	25.00%	5.820%
23	21.415	3111	3116	3128	rBV	2492678	3584236	49.99%	11.638%
24	23.585	3478	3485	3499	rVB2	3662585	7170287	100.00%	23.282%
25	23.733	3504	3510	3522	rVB	1934468	3896385	54.34%	12.652%

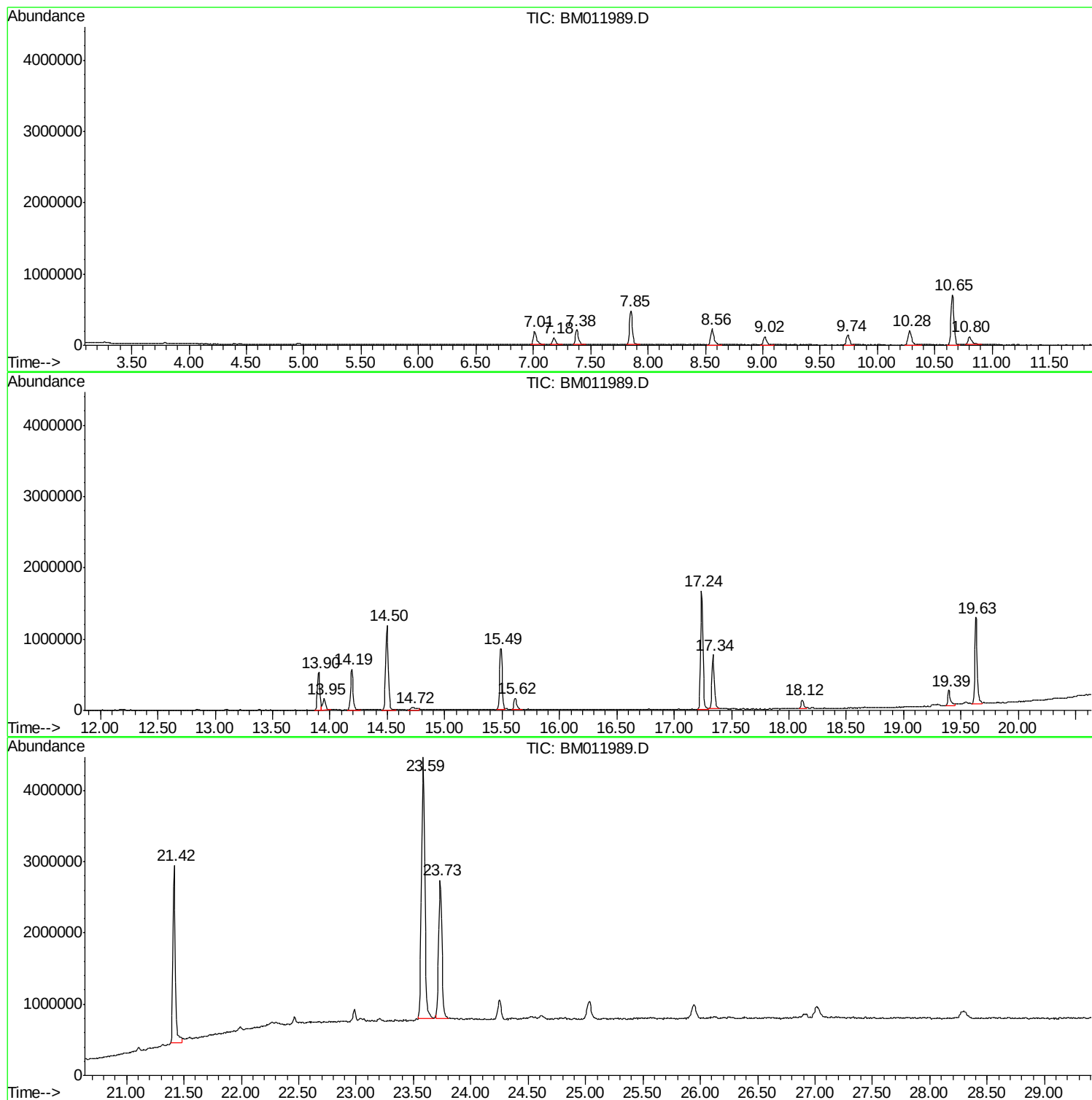
Sum of corrected areas: 30797389

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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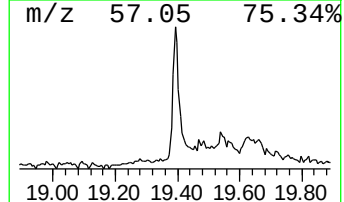
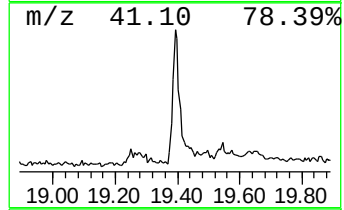
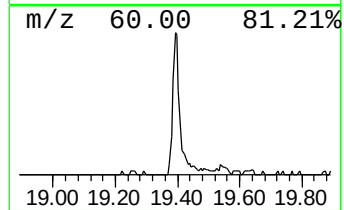
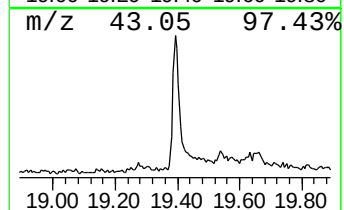
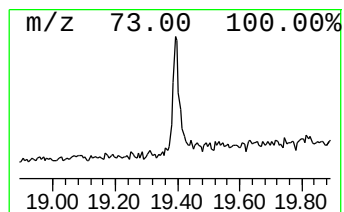
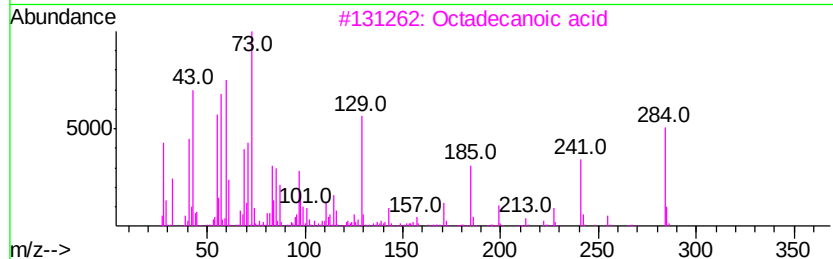
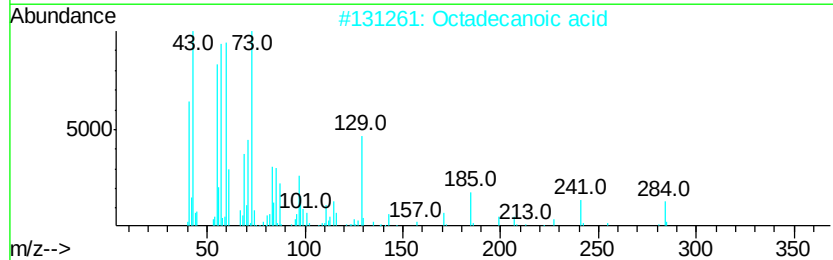
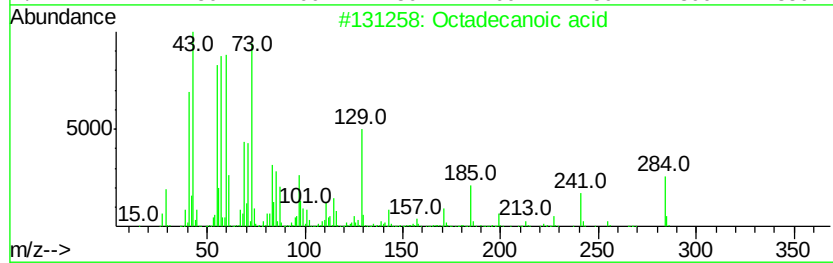
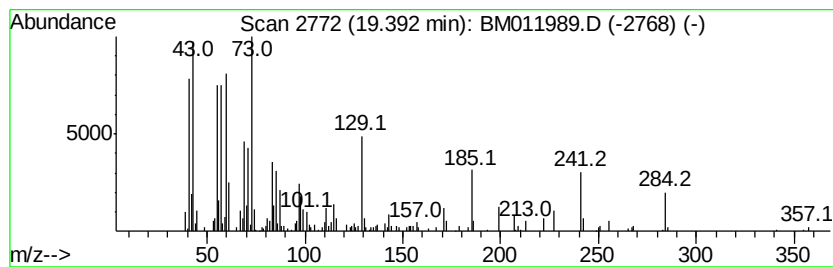
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Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.04 ng/ul	365744	Chrysene-d12	21.41

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	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.39	2.0	ng/ul	365744	5	21.41	3584240	20.0