

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012197.D
 Acq On : 15 Oct 2017 07:21
 Operator : SJ/JU
 Sample : I5840-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AEO

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	6.981	654	662	675	rBV	165904	327931	4.77%	0.629%
2	7.139	682	689	702	rBV	542093	883751	12.84%	1.696%
3	7.339	717	723	740	rBV	662752	1140359	16.57%	2.188%
4	7.810	796	803	819	rBV	541884	944361	13.72%	1.812%
5	8.522	916	924	941	rBV	550175	998433	14.51%	1.916%
6	8.980	993	1002	1017	rBV	774725	1353376	19.67%	2.597%
7	9.698	1118	1124	1137	rBV	676425	1221338	17.75%	2.344%
8	10.239	1209	1216	1236	rBV	925871	1860091	27.03%	3.569%
9	10.610	1271	1279	1291	rBV	834591	1410278	20.49%	2.706%
10	13.868	1826	1833	1847	rBV	2290247	3159773	45.91%	6.063%
11	14.157	1875	1882	1896	rBV	2553488	3697452	53.73%	7.095%
12	14.462	1927	1934	1945	rBV2	1384940	2092443	30.40%	4.015%
13	14.698	1968	1974	1994	rBV2	83908	264566	3.84%	0.508%
14	15.456	2096	2103	2117	rBV	3384376	4834688	70.25%	9.277%
15	15.598	2121	2127	2137	rVV	796980	1187738	17.26%	2.279%
16	15.692	2137	2143	2149	rVB2	44472	85670	1.24%	0.164%
17	17.209	2394	2401	2409	rBV2	1958157	2851840	41.44%	5.472%
18	17.309	2410	2418	2431	rVV	3927822	5581290	81.10%	10.710%
19	17.403	2431	2434	2443	rVB6	43083	69328	1.01%	0.133%
20	17.550	2453	2459	2463	rBV	106728	134132	1.95%	0.257%
21	18.086	2543	2550	2560	rBV3	90097	162191	2.36%	0.311%
22	19.362	2763	2767	2779	rBV	184480	318363	4.63%	0.611%
23	19.491	2784	2789	2796	rBV	50791	108748	1.58%	0.209%
24	19.603	2802	2808	2815	rBV	5144318	6882026	100.00%	13.206%
25	21.386	3107	3111	3119	rBV	2216679	2994794	43.52%	5.747%
26	23.556	3472	3480	3489	rVB2	2622040	5142942	74.73%	9.869%
27	23.697	3499	3504	3512	rVB	1242178	2405245	34.95%	4.615%

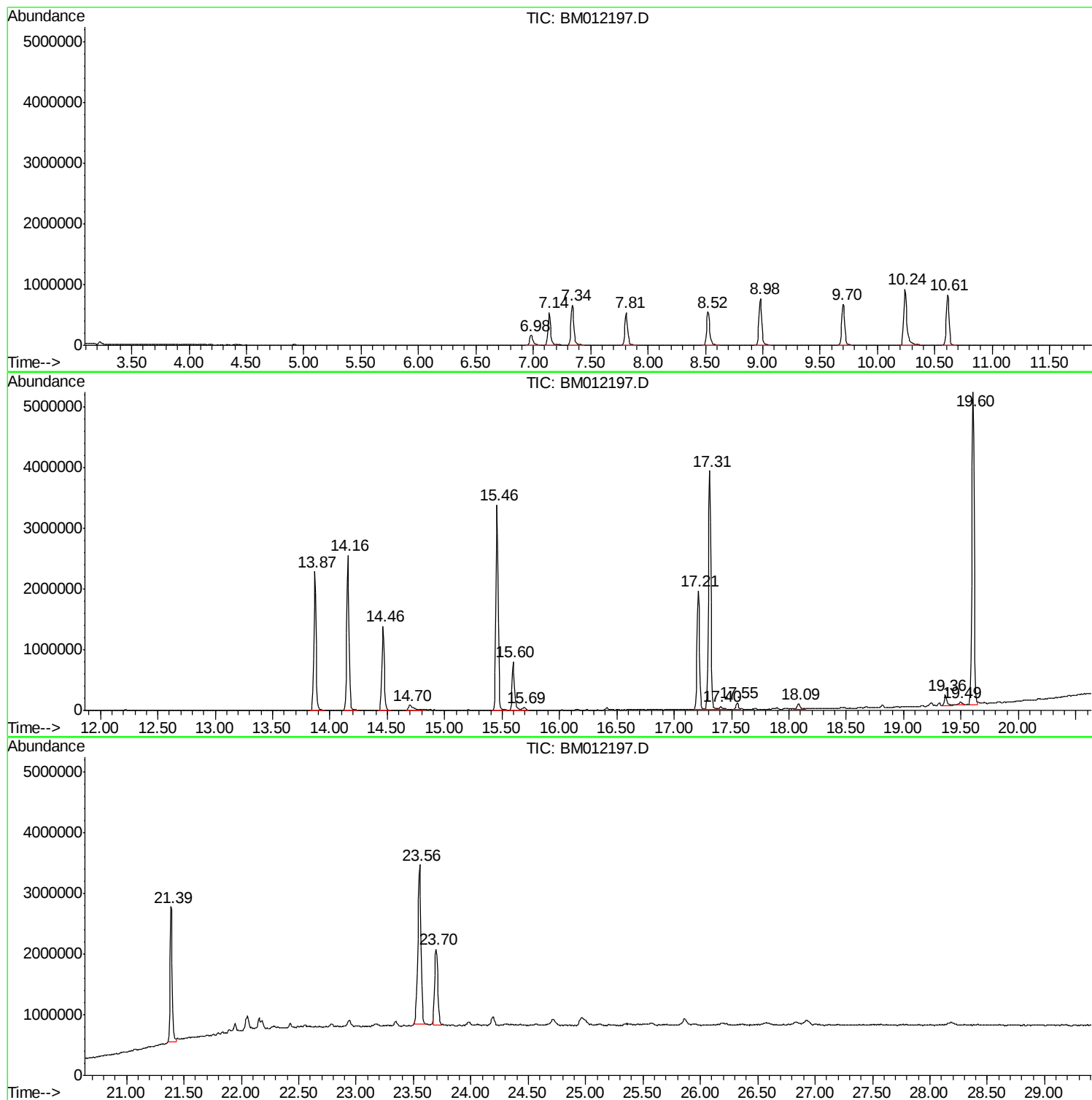
Sum of corrected areas: 52113147

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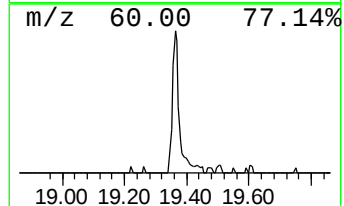
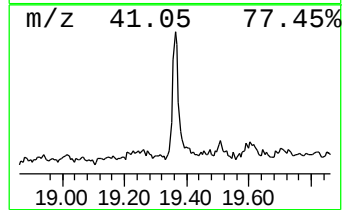
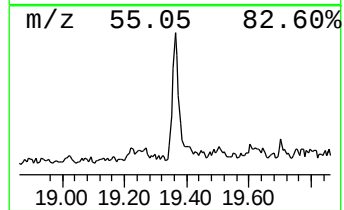
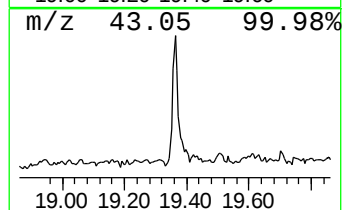
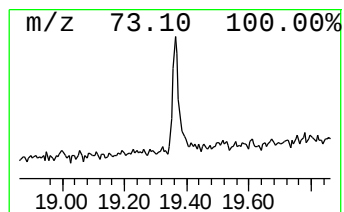
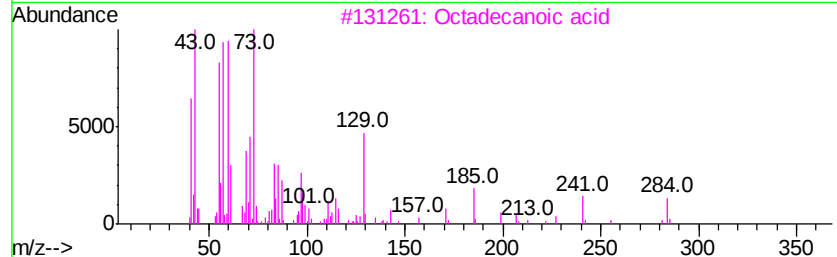
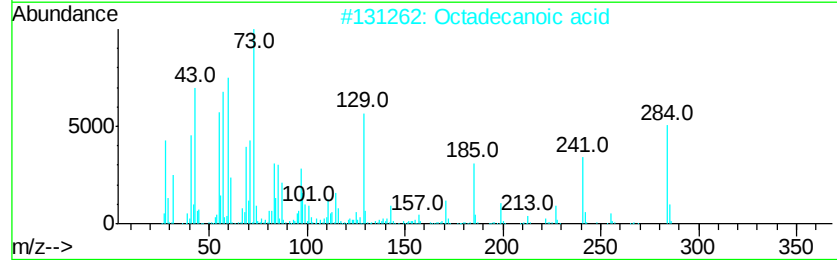
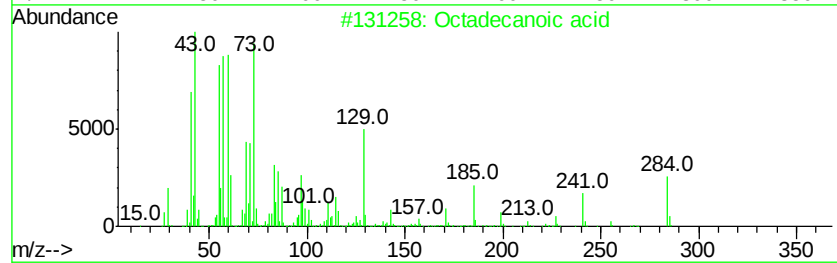
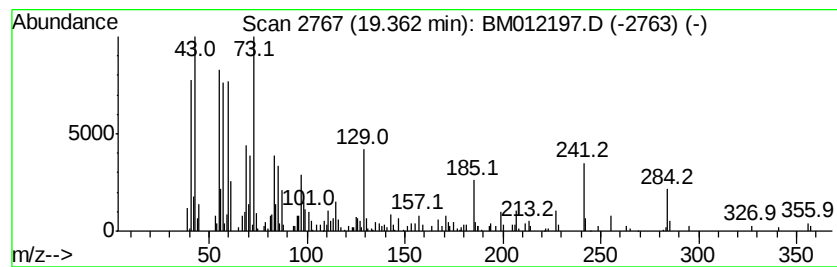
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.36	2.13 ng/ul	318363	Chrysene-d12		21.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	99
4	Octadecanoic acid		284	C18H36O2	000057-11-4	99
5	Octadecanoic acid		284	C18H36O2	000057-11-4	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.36	2.1	ng/ul	318363	5	21.39	2994790	20.0