

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017011.D
 Acq On : 04 Oct 2018 22:01
 Operator : MJ/SJ
 Sample : J5157-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	6.875	654	661	673	rVB	1393618	2312403	25.13%	2.747%
2	7.040	683	689	698	rVB	1169413	1791951	19.47%	2.129%
3	7.234	715	722	734	rVB	1563539	2347327	25.51%	2.789%
4	7.328	734	738	743	rVB4	11420	20390	0.22%	0.024%
5	7.698	795	801	808	rVV	882074	1367802	14.86%	1.625%
6	7.763	808	812	821	rVB4	15262	29620	0.32%	0.035%
7	8.404	910	921	928	rBV	1698528	2773100	30.13%	3.294%
8	8.457	928	930	938	rVB3	24245	34484	0.37%	0.041%
9	8.851	990	997	1005	rBV	1434204	2288923	24.87%	2.719%
10	9.269	1063	1068	1075	rVB2	9008	13904	0.15%	0.017%
11	9.569	1111	1119	1126	rBV	1101880	1780964	19.35%	2.116%
12	10.098	1202	1209	1221	rBV	1798122	2891040	31.42%	3.434%
13	10.475	1266	1273	1281	rBV	1209607	2020772	21.96%	2.401%
14	10.616	1287	1297	1307	rBV	1648177	2787581	30.29%	3.312%
15	11.733	1481	1487	1494	rVB4	10689	21259	0.23%	0.025%
16	12.069	1539	1544	1550	rVB	32219	51675	0.56%	0.061%
17	12.939	1688	1692	1699	rVB3	8726	12571	0.14%	0.015%
18	13.233	1737	1742	1750	rBV2	17601	31653	0.34%	0.038%
19	13.757	1823	1831	1835	rBV	3092403	4361716	47.40%	5.182%
20	13.798	1835	1838	1845	rVB	1504991	2038239	22.15%	2.421%
21	14.027	1866	1877	1890	rBV	3603024	5438984	59.10%	6.461%
22	14.339	1921	1930	1938	rBV2	1698876	2576090	27.99%	3.060%
23	14.539	1954	1964	1977	rBV	1096391	1532070	16.65%	1.820%
24	14.763	1998	2002	2008	rVB3	35773	48577	0.53%	0.058%
25	15.139	2061	2066	2073	rBV6	6860	17711	0.19%	0.021%
26	15.204	2073	2077	2081	rVB	10855	13338	0.14%	0.016%
27	15.333	2092	2099	2106	rBV	4542652	6712831	72.95%	7.975%
28	15.457	2112	2120	2128	rBV	1021310	1343374	14.60%	1.596%
29	15.574	2135	2140	2146	rBV2	51842	71295	0.77%	0.085%
30	16.039	2213	2219	2221	rBV6	8780	15184	0.16%	0.018%
31	16.127	2229	2234	2235	rVB5	8399	9918	0.11%	0.012%
32	16.486	2290	2295	2299	rVB4	17340	27312	0.30%	0.032%
33	16.862	2355	2359	2365	rBV4	8630	13517	0.15%	0.016%
34	17.086	2391	2397	2403	rBV2	2134744	2941719	31.97%	3.495%

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35	17.127	2403	2404	2407	rVB	18530	13598	0.15%	0.016%
36	17.186	2407	2414	2424	rBV	5082292	7097403	77.12%	8.431%
37	17.992	2546	2551	2561	rBV	200519	301216	3.27%	0.358%
38	18.062	2561	2563	2570	rVB4	9825	15537	0.17%	0.018%
39	18.468	2628	2632	2637	rBV8	7130	11112	0.12%	0.013%
40	18.927	2706	2710	2714	rBV4	14241	20426	0.22%	0.024%
41	19.115	2738	2742	2745	rBV	72352	110626	1.20%	0.131%
42	19.145	2745	2747	2755	rVB	86536	109767	1.19%	0.130%
43	19.274	2765	2769	2776	rBV5	54862	78747	0.86%	0.094%
44	19.368	2781	2785	2789	rVV	49344	66894	0.73%	0.079%
45	19.486	2798	2805	2813	rBV	5858083	8582407	93.26%	10.195%
46	20.009	2892	2894	2897	rVB2	32872	30839	0.34%	0.037%
47	20.045	2897	2900	2903	rVB	47692	54452	0.59%	0.065%
48	20.109	2907	2911	2914	rVB	32362	44830	0.49%	0.053%
49	20.539	2980	2984	2988	rBV	91550	112473	1.22%	0.134%
50	21.003	3059	3063	3073	rBV2	241132	347330	3.77%	0.413%
51	21.197	3094	3096	3099	rBV	62070	64549	0.70%	0.077%
52	21.274	3103	3109	3114	rBV	2748223	3641123	39.57%	4.325%
53	21.439	3133	3137	3141	rVB2	153938	194601	2.11%	0.231%
54	21.874	3207	3211	3216	rBV	165264	209044	2.27%	0.248%
55	22.333	3286	3289	3294	rVB2	153826	203132	2.21%	0.241%
56	22.833	3370	3374	3379	rBV2	296825	532429	5.79%	0.632%
57	23.362	3457	3464	3479	rVB	4876949	9202525	100.00%	10.932%
58	23.497	3481	3487	3495	rVV2	1778258	3394182	36.88%	4.032%

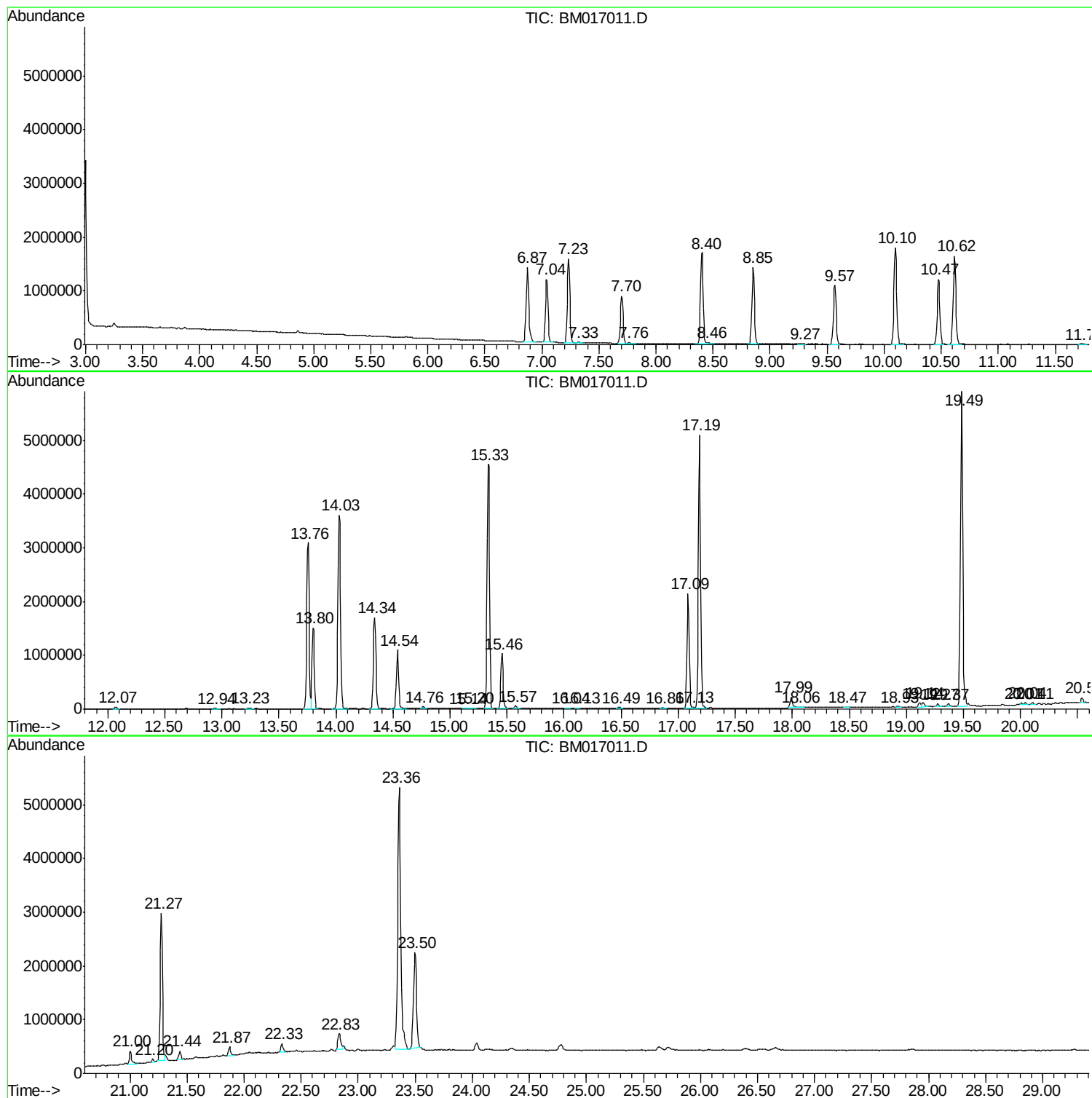
Sum of corrected areas: 84178536

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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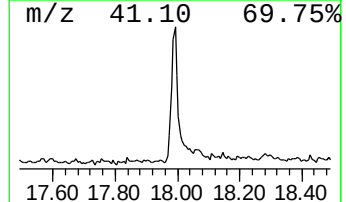
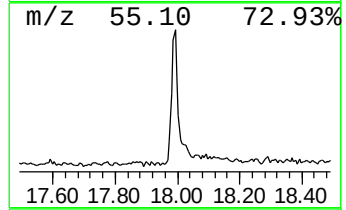
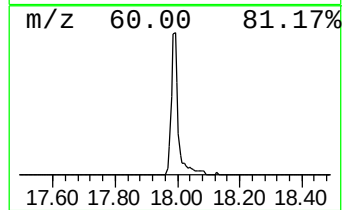
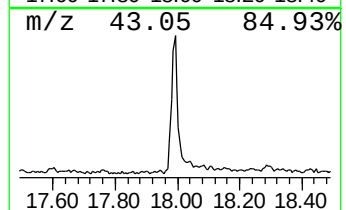
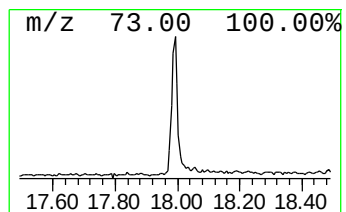
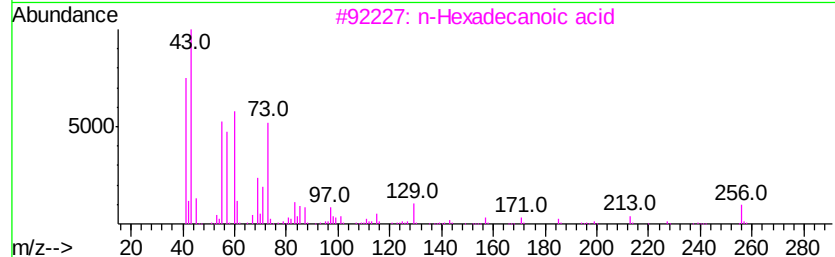
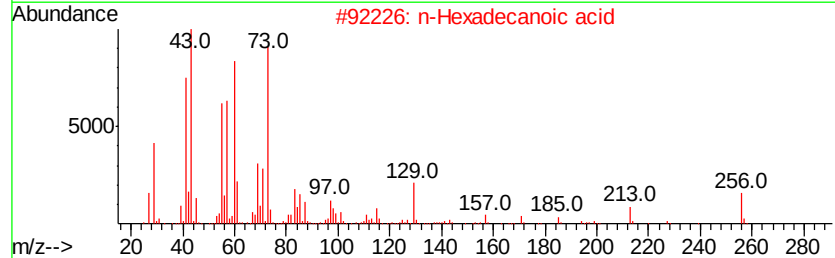
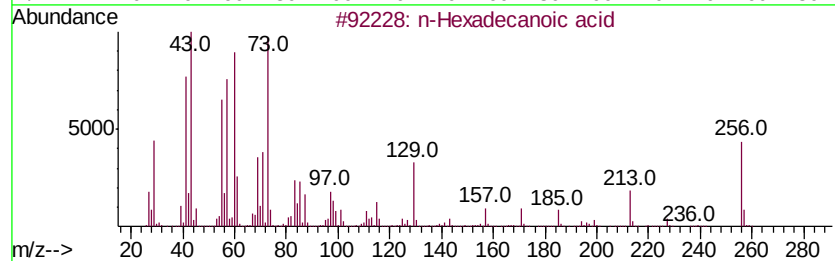
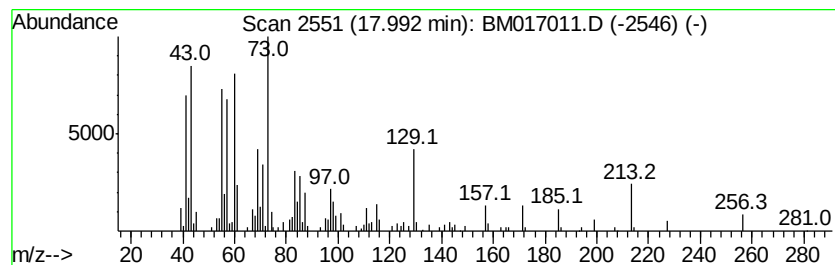
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	2.05 ng/ul	301216	Phenanthrene-d10		17.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.0	ng/ul	301216	4	17.09	2941720	20.0