

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023056.D
 Acq On : 08 Oct 2019 21:36
 Operator : JU
 Sample : K5056-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAG7

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-BM092719MA.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	3.257	43	46	52	rVB	23005	29989	0.99%	0.096%
2	3.769	130	133	143	rVB	18488	27000	0.89%	0.086%
3	3.898	150	155	162	rVB2	18139	30673	1.02%	0.098%
4	3.987	167	170	173	rVB	8675	10145	0.34%	0.032%
5	4.904	321	326	333	rBV	32833	50718	1.68%	0.162%
6	6.939	666	672	685	rBV	375016	652868	21.60%	2.086%
7	7.110	694	701	717	rBV	296797	491831	16.28%	1.571%
8	7.304	728	734	747	rVV	403085	647780	21.44%	2.069%
9	7.775	807	814	823	rBV	704548	1101393	36.45%	3.518%
10	7.845	823	826	832	rVB3	2615	5025	0.17%	0.016%
11	8.475	926	933	943	rBV	254675	406854	13.46%	1.300%
12	8.598	950	954	961	rVB	6122	8750	0.29%	0.028%
13	8.928	1003	1010	1023	rBV	366647	599990	19.85%	1.917%
14	9.369	1082	1085	1089	rVB	5430	7215	0.24%	0.023%
15	9.645	1126	1132	1146	rVB	281932	456978	15.12%	1.460%
16	10.180	1215	1223	1235	rBV	436456	727394	24.07%	2.324%
17	10.563	1280	1288	1298	rBV	954746	1587701	52.54%	5.072%
18	10.698	1304	1311	1319	rBV	349418	613278	20.29%	1.959%
19	12.151	1553	1558	1564	rVB2	5882	9105	0.30%	0.029%
20	12.774	1661	1664	1667	rBV3	2417	3266	0.11%	0.010%
21	13.021	1702	1706	1710	rVB4	4370	5550	0.18%	0.018%
22	13.316	1749	1756	1761	rBV2	20548	31445	1.04%	0.100%
23	13.821	1836	1842	1846	rBV	778938	1085206	35.91%	3.467%
24	13.868	1846	1850	1857	rVB	236369	319591	10.58%	1.021%
25	14.104	1883	1890	1900	rVB	946586	1379504	45.65%	4.407%
26	14.321	1923	1927	1932	rVB4	2982	4002	0.13%	0.013%
27	14.410	1935	1942	1953	rVB	1438357	2075700	68.69%	6.631%
28	14.604	1969	1975	1987	rBV	221448	346527	11.47%	1.107%
29	14.762	1999	2002	2007	rBV4	3581	5899	0.20%	0.019%
30	14.827	2009	2013	2018	rBV4	26766	35817	1.19%	0.114%
31	15.221	2072	2080	2084	rBV2	10762	16536	0.55%	0.053%
32	15.268	2086	2088	2092	rVB	4136	4291	0.14%	0.014%
33	15.404	2104	2111	2120	rBV	1262767	1748673	57.87%	5.586%
34	15.515	2125	2130	2138	rBV	227842	331969	10.99%	1.060%

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35	15.645	2148	2152	2155	rBV	10785	13656	0.45%	0.044%
36	16.127	2231	2234	2239	rBV3	4068	5948	0.20%	0.019%
37	16.186	2241	2244	2249	rVB3	3496	4770	0.16%	0.015%
38	16.356	2271	2273	2279	rBV4	2942	4849	0.16%	0.015%
39	16.556	2302	2307	2313	rBV3	17170	23875	0.79%	0.076%
40	16.698	2327	2331	2336	rVB	23465	32197	1.07%	0.103%
41	16.927	2363	2370	2371	rBV3	5971	9544	0.32%	0.030%
42	16.974	2375	2378	2382	rVB3	2648	4127	0.14%	0.013%
43	17.074	2393	2395	2399	rVB3	3123	3559	0.12%	0.011%
44	17.151	2399	2408	2414	rBV2	1700143	2341331	77.48%	7.479%
45	17.245	2418	2424	2434	rVV	1167636	1670180	55.27%	5.335%
46	17.327	2434	2438	2440	rVB3	7419	9273	0.31%	0.030%
47	17.439	2454	2457	2460	rBV3	3839	4804	0.16%	0.015%
48	17.539	2469	2474	2484	rBV2	30873	49676	1.64%	0.159%
49	17.656	2491	2494	2497	rBV3	3366	3823	0.13%	0.012%
50	17.827	2521	2523	2526	rVB3	4076	4381	0.14%	0.014%
51	17.921	2531	2539	2546	rBV3	30647	59735	1.98%	0.191%
52	18.045	2555	2560	2569	rBV	161683	248939	8.24%	0.795%
53	18.350	2609	2612	2613	rBV2	7032	7214	0.24%	0.023%
54	18.480	2630	2634	2639	rVB	83570	95645	3.17%	0.306%
55	18.527	2639	2642	2649	rVB4	5244	7744	0.26%	0.025%
56	18.592	2651	2653	2655	rBV3	3126	3411	0.11%	0.011%
57	18.715	2672	2674	2677	rBV2	4336	5215	0.17%	0.017%
58	18.915	2703	2708	2717	rBV3	62801	129681	4.29%	0.414%
59	19.180	2748	2753	2755	rBV2	17902	28371	0.94%	0.091%
60	19.209	2755	2758	2760	rVV2	11807	14773	0.49%	0.047%
61	19.327	2774	2778	2784	rBV3	38246	55459	1.84%	0.177%
62	19.544	2809	2815	2822	rBV	1692781	2352825	77.86%	7.516%
63	20.097	2906	2909	2913	rVB	46814	48788	1.61%	0.156%
64	20.592	2990	2993	2997	rBV	50096	53728	1.78%	0.172%
65	21.050	3067	3071	3078	rBV3	180207	264538	8.75%	0.845%
66	21.333	3114	3119	3129	rBV	2236158	2818008	93.25%	9.002%
67	21.491	3143	3146	3150	rBV	78324	88383	2.92%	0.282%
68	21.927	3217	3220	3228	rBV2	99574	138693	4.59%	0.443%
69	22.391	3296	3299	3304	rVB2	111971	133690	4.42%	0.427%
70	22.903	3383	3386	3391	rVB2	127083	173122	5.73%	0.553%
71	23.438	3471	3477	3483	rBV	1388567	2509717	83.05%	8.017%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	23.585	3495	3502	3512	rVB	1585929	3021859	100.00%	9.653%
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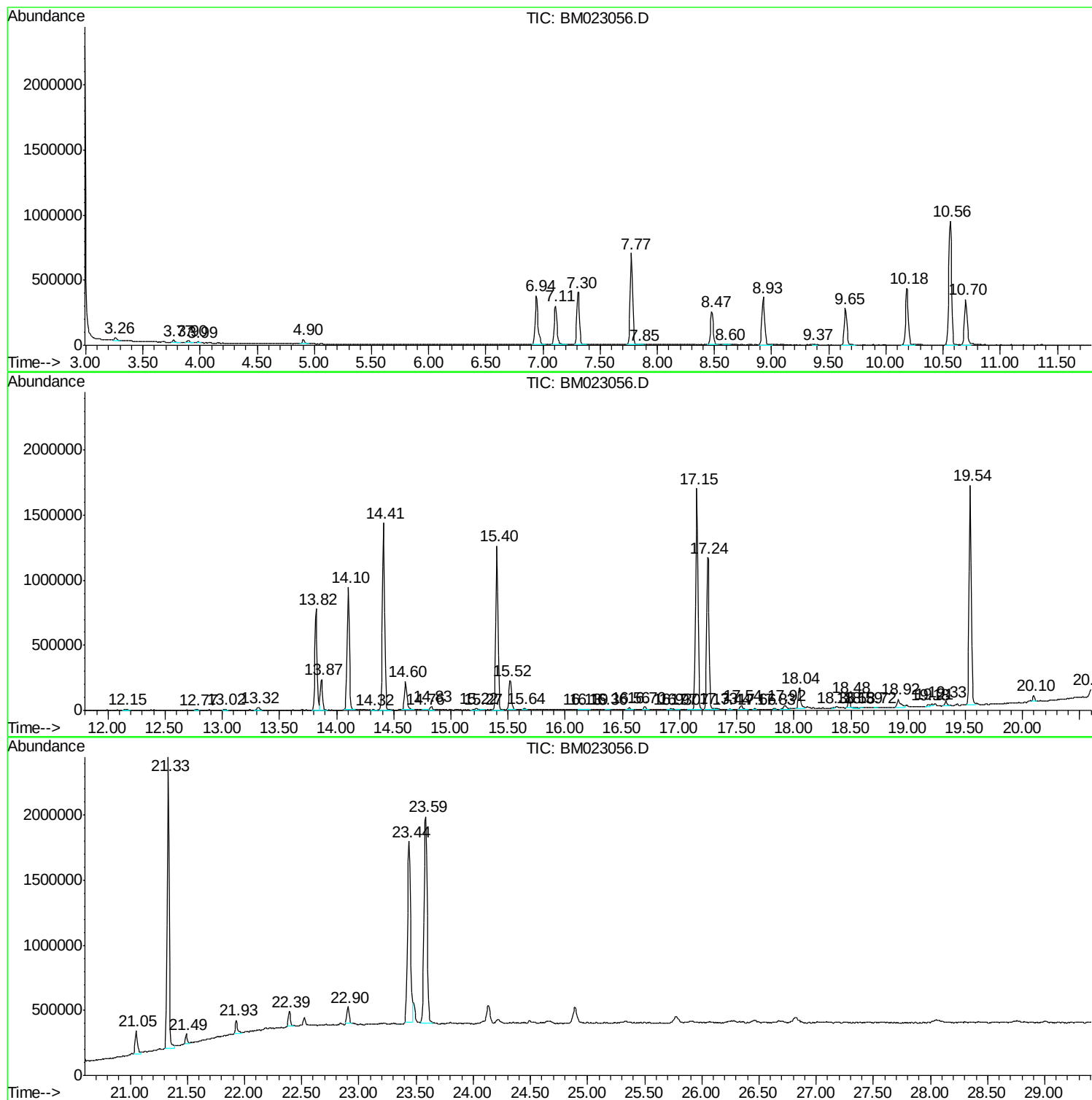
Sum of corrected areas: 31304194

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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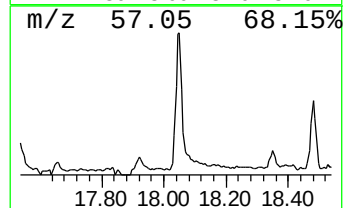
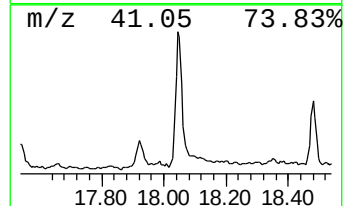
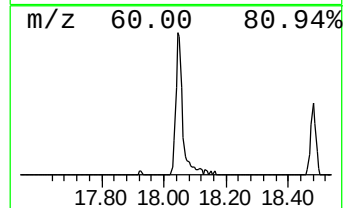
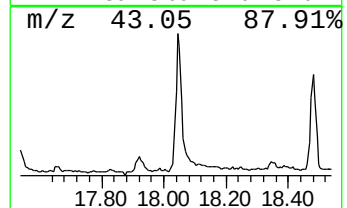
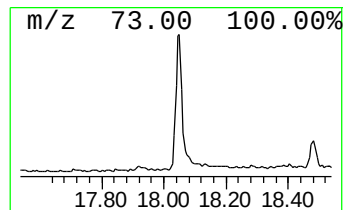
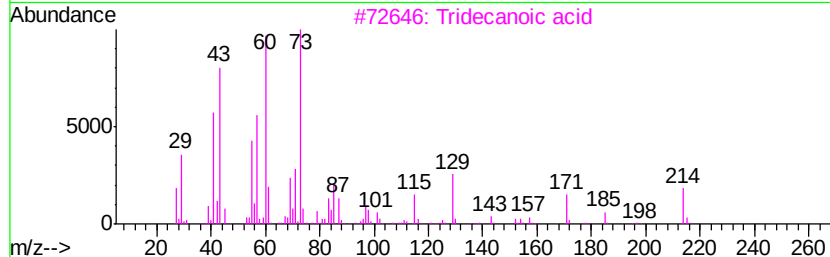
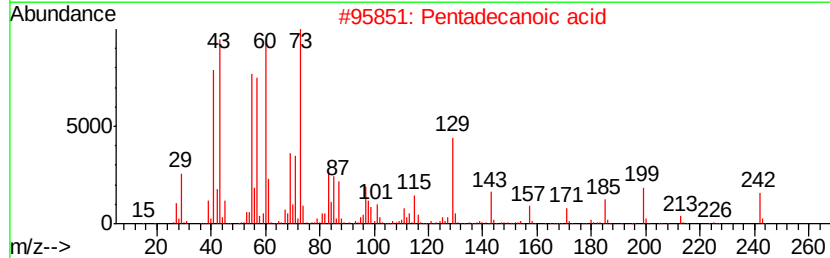
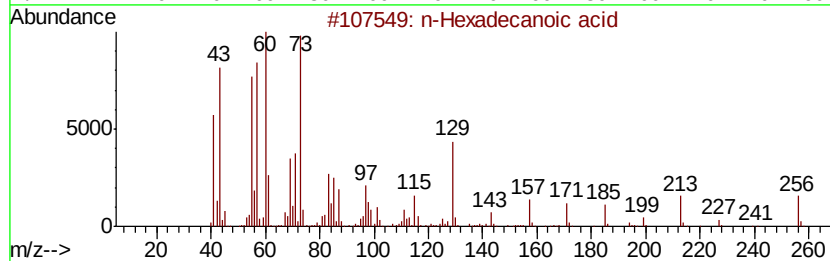
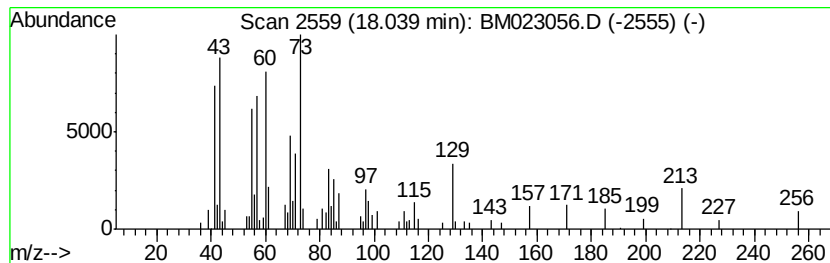
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.04	2.13 ng/ul	248939	Phenanthrene-d10	17.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.04	2.1	ng/ul	248939	4	17.15	2341330	20.0