

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
 Data File : BM021700.D
 Acq On : 29 Jul 2019 17:58
 Operator : HP/JU
 Sample : K3920-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A42M5

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-BM072619MA.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	3.187	30	34	44	rBV	352892	531666	11.41%	1.274%
2	5.028	343	347	353	rVB2	84944	131047	2.81%	0.314%
3	6.857	654	658	667	rVB	135268	236169	5.07%	0.566%
4	7.028	682	687	699	rVB	425799	692020	14.86%	1.658%
5	7.216	713	719	728	rBV	509012	831676	17.86%	1.993%
6	7.681	792	798	805	rVB	581630	919898	19.75%	2.204%
7	8.387	913	918	928	rVB	413698	693923	14.90%	1.663%
8	8.845	989	996	1004	rBV	614571	1039298	22.31%	2.490%
9	9.557	1111	1117	1127	rVB	547202	878857	18.87%	2.106%
10	10.086	1201	1207	1218	rBV	756649	1423778	30.57%	3.411%
11	10.457	1263	1270	1277	rBV	829820	1389618	29.83%	3.329%
12	10.628	1293	1299	1307	rVB	77729	153461	3.29%	0.368%
13	11.357	1418	1423	1430	rVB5	11027	20225	0.43%	0.048%
14	11.680	1473	1478	1482	rBV4	5872	8789	0.19%	0.021%
15	11.786	1491	1496	1502	rVB5	8638	15429	0.33%	0.037%
16	12.057	1538	1542	1550	rVB2	11569	19157	0.41%	0.046%
17	12.922	1683	1689	1694	rVB4	6109	9261	0.20%	0.022%
18	13.745	1823	1829	1833	rVV	1815988	2478931	53.22%	5.939%
19	13.792	1833	1837	1844	rVV	204909	300481	6.45%	0.720%
20	14.016	1864	1875	1888	rBV	1992665	2893324	62.12%	6.932%
21	14.327	1921	1928	1935	rBV	1339426	2042625	43.85%	4.894%
22	14.392	1935	1939	1947	rBV	52786	98022	2.10%	0.235%
23	14.563	1963	1968	1981	rBV3	86703	201656	4.33%	0.483%
24	14.751	1996	2000	2003	rBV3	7923	9326	0.20%	0.022%
25	14.933	2028	2031	2035	rVB5	4380	6224	0.13%	0.015%
26	15.086	2052	2057	2066	rBV2	30745	61346	1.32%	0.147%
27	15.157	2066	2069	2075	rVB3	10027	13646	0.29%	0.033%
28	15.221	2077	2080	2083	rVB4	3867	5484	0.12%	0.013%
29	15.263	2083	2087	2090	rBV3	9207	10829	0.23%	0.026%
30	15.321	2091	2097	2110	rVB	2656206	3728834	80.06%	8.934%
31	15.463	2115	2121	2133	rVV	684150	948937	20.37%	2.274%
32	15.568	2133	2139	2140	rVV3	31394	47789	1.03%	0.115%
33	15.586	2140	2142	2150	rVB	44700	62184	1.34%	0.149%
34	15.698	2157	2161	2165	rBV4	3317	4778	0.10%	0.011%

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35	15.751	2167	2170	2176	rVB5	3639	5001	0.11%	0.012%
36	15.904	2191	2196	2200	rBV3	24617	38996	0.84%	0.093%
37	15.951	2200	2204	2213	rVV2	33149	60189	1.29%	0.144%
38	16.033	2215	2218	2220	rVV3	4328	5278	0.11%	0.013%
39	16.057	2220	2222	2226	rVV5	3838	5396	0.12%	0.013%
40	16.104	2226	2230	2234	rVB3	9089	12491	0.27%	0.030%
41	16.157	2234	2239	2242	rBV5	3823	6513	0.14%	0.016%
42	16.862	2356	2359	2363	rVV3	7160	10459	0.22%	0.025%
43	16.904	2363	2366	2370	rVB2	5143	5971	0.13%	0.014%
44	17.080	2389	2396	2404	rBV2	1666083	2370663	50.90%	5.680%
45	17.180	2406	2413	2421	rVV	2929427	4140772	88.90%	9.921%
46	17.233	2421	2422	2430	rVV6	6083	11220	0.24%	0.027%
47	17.298	2430	2433	2438	rVV2	9279	12228	0.26%	0.029%
48	17.368	2439	2445	2447	rVB3	7780	10327	0.22%	0.025%
49	17.562	2474	2478	2481	rBV5	5932	7502	0.16%	0.018%
50	17.745	2505	2509	2513	rVB7	5573	7643	0.16%	0.018%
51	17.968	2542	2547	2557	rBV	174107	298277	6.40%	0.715%
52	18.051	2557	2561	2567	rVB2	29832	51467	1.10%	0.123%
53	18.898	2701	2705	2706	rBV4	5742	6735	0.14%	0.016%
54	19.109	2737	2741	2749	rBV	44004	75754	1.63%	0.182%
55	19.198	2752	2756	2760	rBV6	15293	18515	0.40%	0.044%
56	19.256	2761	2766	2776	rBV2	108732	180755	3.88%	0.433%
57	19.368	2781	2785	2788	rVV	22976	31591	0.68%	0.076%
58	19.480	2798	2804	2817	rBV	3360725	4657743	100.00%	11.160%
59	20.980	3056	3059	3066	rBV2	91161	146638	3.15%	0.351%
60	21.274	3104	3109	3116	rBV	1654192	2110266	45.31%	5.056%
61	23.368	3458	3465	3477	rVB	2003716	3632073	77.98%	8.702%
62	23.509	3483	3489	3502	rVB	1007418	1907465	40.95%	4.570%

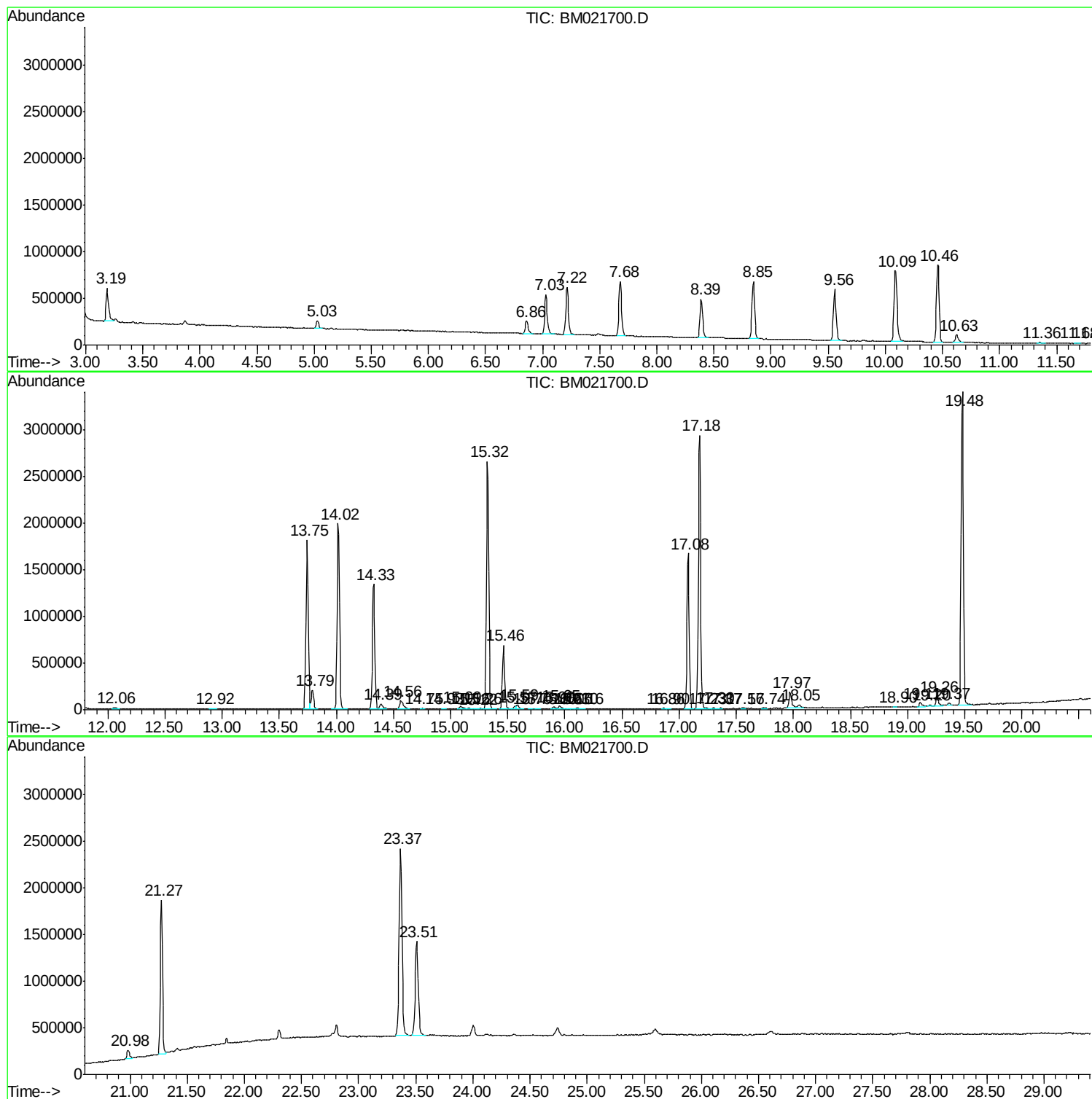
Sum of corrected areas: 41736616

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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



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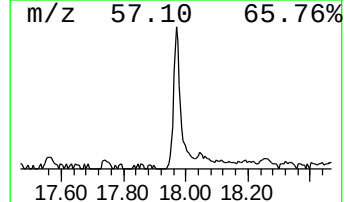
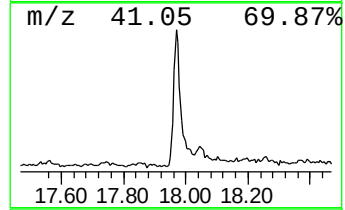
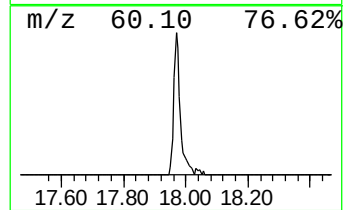
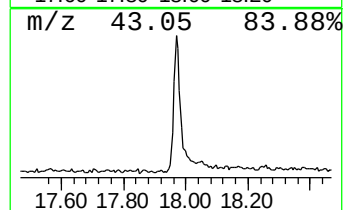
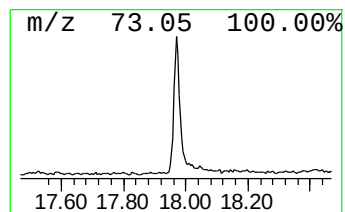
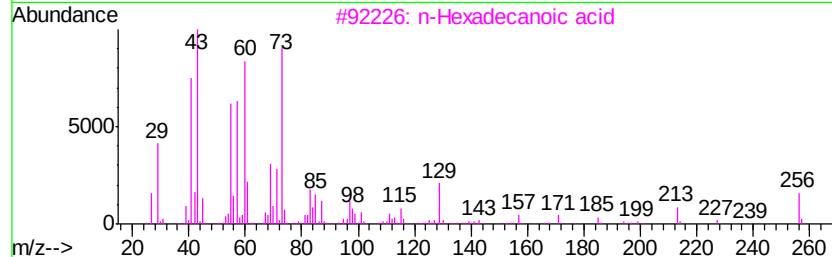
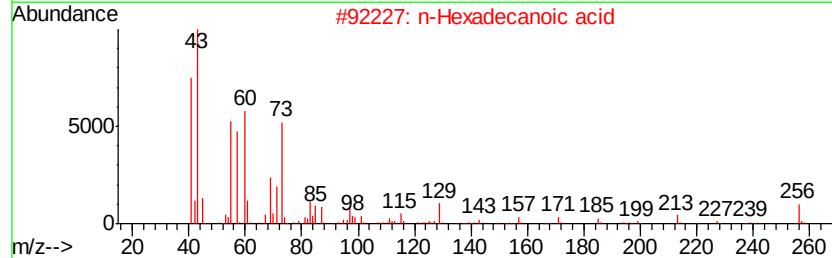
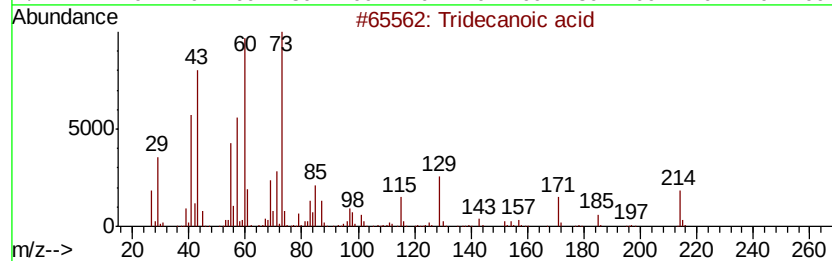
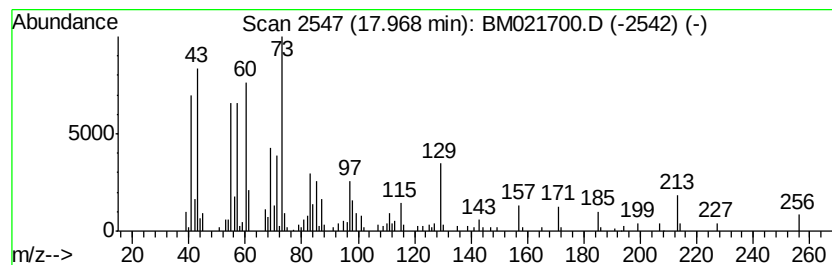
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.97	2.52 ng/ul	298277	Phenanthrene-d10		17.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.97	2.5	ng/ul	298277	4	17.08	2370660	20.0