

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021514.D
 Acq On : 18 Jul 2019 06:48
 Operator : HP/JU
 Sample : K3760-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Z0

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-BM070819MA.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	6.892	659	664	674	rVB	340069	556242	20.84%	1.910%
2	7.063	688	693	703	rBV	265444	431765	16.18%	1.482%
3	7.251	720	725	738	rVB	387960	630127	23.61%	2.163%
4	7.716	798	804	813	rVB	605162	975018	36.53%	3.347%
5	8.428	919	925	933	rBV	419455	699266	26.20%	2.401%
6	8.881	996	1002	1012	rVB	349539	589530	22.09%	2.024%
7	9.598	1117	1124	1134	rVB	280995	468805	17.56%	1.609%
8	10.128	1208	1214	1226	rBV	425684	774874	29.03%	2.660%
9	10.498	1270	1277	1290	rVB	812854	1374200	51.49%	4.718%
10	10.657	1297	1304	1318	rBV	302606	631762	23.67%	2.169%
11	11.716	1481	1484	1490	rVB4	4372	6921	0.26%	0.024%
12	12.116	1547	1552	1557	rVB2	5194	9002	0.34%	0.031%
13	12.363	1590	1594	1598	rVB4	1835	3366	0.13%	0.012%
14	12.710	1647	1653	1655	rBV4	3074	4746	0.18%	0.016%
15	12.957	1692	1695	1699	rVB2	5693	7816	0.29%	0.027%
16	13.668	1812	1816	1819	rVB4	2738	3343	0.13%	0.011%
17	13.780	1829	1835	1840	rVV	797253	1157490	43.37%	3.974%
18	13.827	1840	1843	1851	rVB	51405	73312	2.75%	0.252%
19	14.057	1871	1882	1891	rBV	964204	1422821	53.31%	4.885%
20	14.151	1894	1898	1903	rVB3	5465	8696	0.33%	0.030%
21	14.363	1927	1934	1944	rVV2	1254985	1835904	68.78%	6.303%
22	14.439	1944	1947	1951	rVB4	2995	4347	0.16%	0.015%
23	14.592	1966	1973	1992	rBV	123454	311027	11.65%	1.068%
24	14.798	2006	2008	2013	rBV3	2627	3287	0.12%	0.011%
25	15.157	2064	2069	2073	rBV4	7924	10571	0.40%	0.036%
26	15.362	2096	2104	2118	rBV	1294862	1808638	67.76%	6.209%
27	15.498	2121	2127	2140	rVB	180640	288382	10.80%	0.990%
28	15.598	2140	2144	2149	rBV2	10121	13217	0.50%	0.045%
29	16.074	2221	2225	2231	rVB4	1507	2723	0.10%	0.009%
30	16.145	2233	2237	2241	rBV3	4255	4416	0.17%	0.015%
31	16.251	2251	2255	2260	rVB5	4127	5366	0.20%	0.018%
32	16.392	2276	2279	2285	rBV4	2404	4031	0.15%	0.014%
33	16.521	2294	2301	2309	rBV4	15869	27996	1.05%	0.096%
34	16.857	2357	2358	2362	rBV2	2834	3928	0.15%	0.013%

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35	16.898	2362	2365	2370	rVV3	4161	6801	0.25%	0.023%
36	17.027	2383	2387	2390	rBV4	2689	3630	0.14%	0.012%
37	17.115	2395	2402	2409	rVV	1611135	2192210	82.13%	7.526%
38	17.215	2413	2419	2428	rVV	1295657	1900843	71.22%	6.526%
39	17.286	2428	2431	2439	rVB5	16675	27487	1.03%	0.094%
40	17.404	2447	2451	2454	rVB5	4796	5858	0.22%	0.020%
41	17.604	2481	2485	2489	rBV5	3756	3879	0.15%	0.013%
42	17.880	2528	2532	2537	rBV4	20288	30196	1.13%	0.104%
43	18.003	2549	2553	2563	rBV	162757	264336	9.90%	0.907%
44	18.292	2599	2602	2610	rBV7	6897	12237	0.46%	0.042%
45	18.933	2708	2711	2716	rVB5	7865	7977	0.30%	0.027%
46	19.150	2744	2748	2749	rBV	15597	19642	0.74%	0.067%
47	19.292	2768	2772	2779	rBV3	31072	52204	1.96%	0.179%
48	19.509	2803	2809	2818	rBV	1613749	2281677	85.49%	7.833%
49	21.009	3061	3064	3073	rBV2	87517	171138	6.41%	0.588%
50	21.303	3109	3114	3121	rBV	1924656	2558943	95.87%	8.785%
51	22.474	3310	3313	3317	rVB	137306	164282	6.16%	0.564%
52	23.415	3467	3473	3483	rVB	1467107	2603639	97.55%	8.938%
53	23.556	3491	3497	3508	rBV2	1365727	2669071	100.00%	9.163%

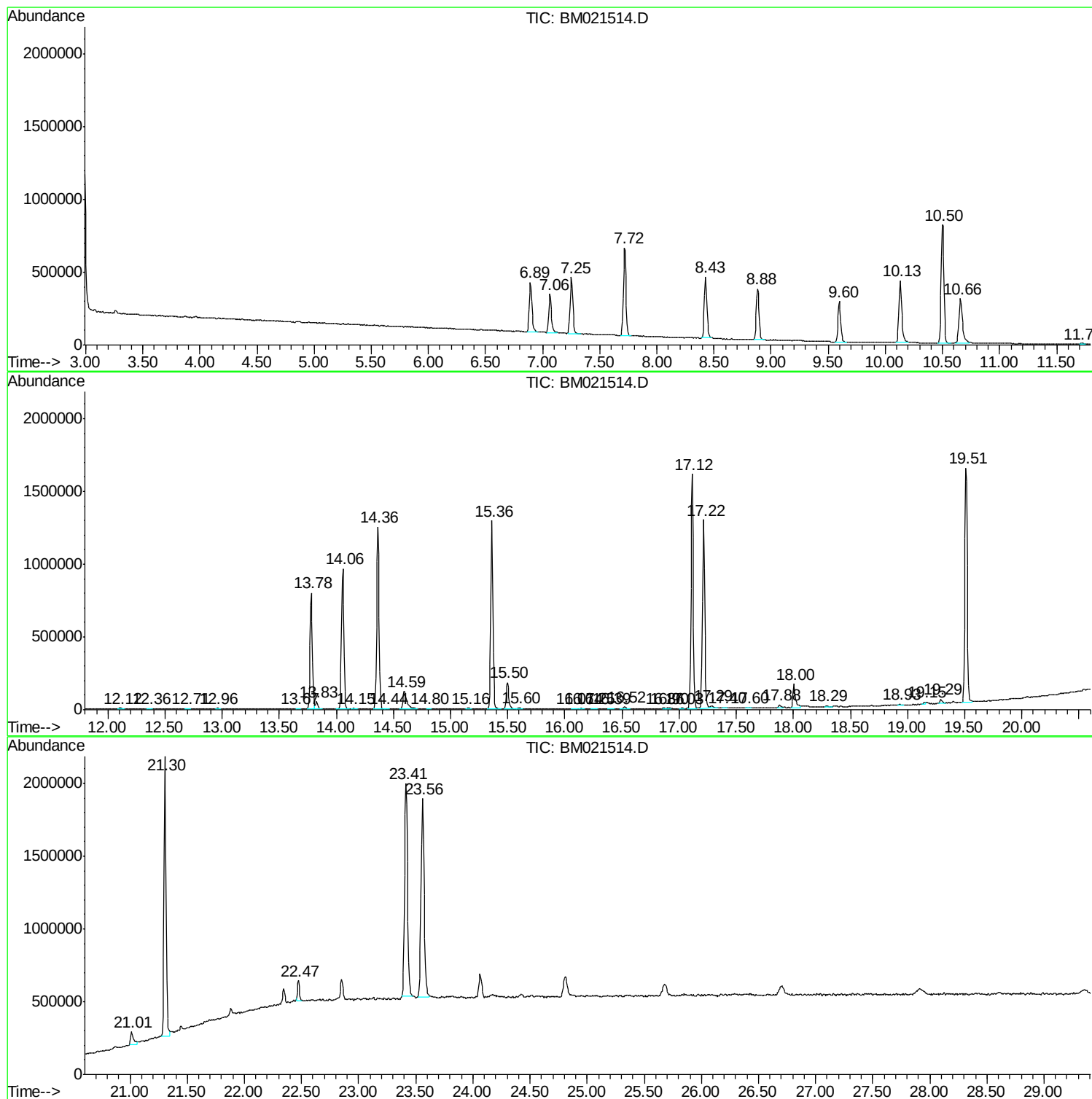
Sum of corrected areas: 29128985

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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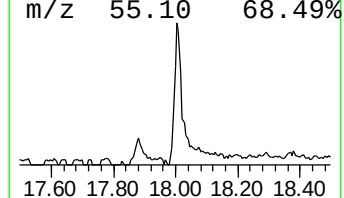
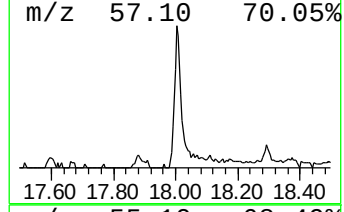
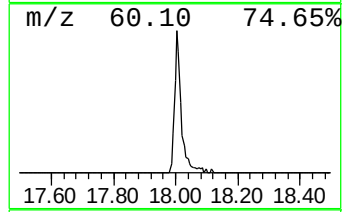
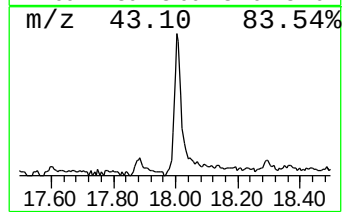
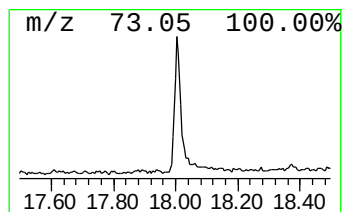
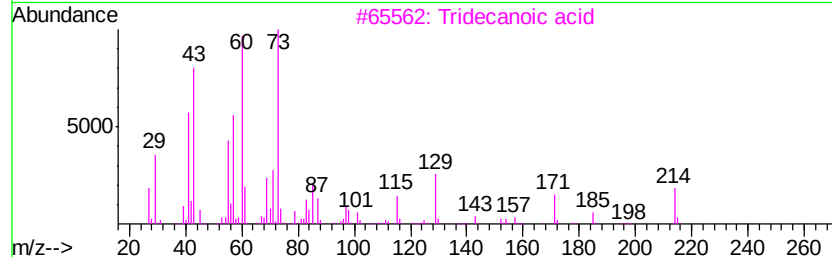
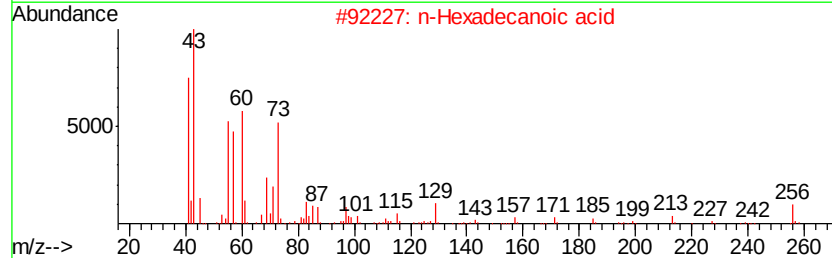
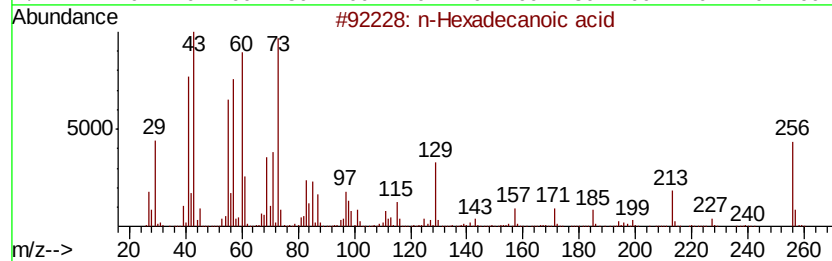
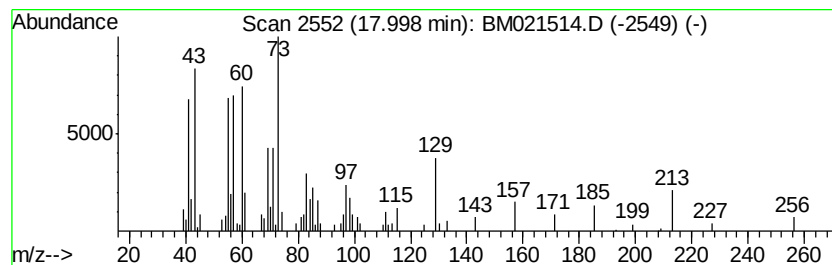
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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.		
18.00	2.41 ng/ul	264336	Phenanthrene-d10	17.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76	



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.4	ng/ul	264336	4	17.12	2192210	20.0