

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021513.D
 Acq On : 18 Jul 2019 06:11
 Operator : HP/JU
 Sample : K3760-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Y7

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	6.893	659	664	675	rVB	609456	975730	24.24%	2.389%
2	7.063	688	693	704	rVB	466854	748269	18.59%	1.832%
3	7.251	719	725	733	rBV	676533	1058899	26.31%	2.592%
4	7.722	798	805	814	rVB	640372	1038793	25.81%	2.543%
5	8.422	918	924	942	rVB	730719	1251256	31.09%	3.063%
6	8.881	995	1002	1017	rVB	603673	1017956	25.29%	2.492%
7	9.598	1117	1124	1135	rVB	493189	822126	20.42%	2.013%
8	10.128	1207	1214	1234	rBV	786234	1377280	34.22%	3.372%
9	10.504	1270	1278	1286	rBV	864465	1456234	36.18%	3.565%
10	10.657	1297	1304	1316	rBV	584684	1137596	28.26%	2.785%
11	12.110	1545	1551	1558	rBV3	8896	16646	0.41%	0.041%
12	12.704	1647	1652	1656	rBV2	6369	10707	0.27%	0.026%
13	12.963	1691	1696	1701	rVB4	10524	15577	0.39%	0.038%
14	13.780	1828	1835	1840	rBV	1409305	1940565	48.21%	4.751%
15	13.827	1840	1843	1851	rVB	111392	152991	3.80%	0.375%
16	14.057	1870	1882	1892	rBV	1598542	2400193	59.63%	5.876%
17	14.363	1927	1934	1944	rBV2	1309905	1926998	47.87%	4.718%
18	14.586	1966	1972	1993	rBV	293336	635465	15.79%	1.556%
19	15.157	2063	2069	2072	rBV3	8198	12172	0.30%	0.030%
20	15.363	2097	2104	2115	rBV	2019765	2983485	74.12%	7.304%
21	15.492	2120	2126	2138	rVV	396364	611731	15.20%	1.498%
22	15.604	2141	2145	2150	rVB3	20416	27869	0.69%	0.068%
23	16.074	2220	2225	2226	rBV2	2586	4129	0.10%	0.010%
24	16.145	2233	2237	2241	rBV7	7004	9911	0.25%	0.024%
25	16.257	2253	2256	2260	rVV5	3945	5779	0.14%	0.014%
26	16.527	2297	2302	2303	rBV2	3934	5452	0.14%	0.013%
27	16.786	2344	2346	2349	rVB4	4163	4770	0.12%	0.012%
28	16.839	2349	2355	2356	rBV2	5160	7805	0.19%	0.019%
29	16.857	2356	2358	2362	rVV5	5231	5905	0.15%	0.014%
30	16.904	2362	2366	2370	rVV2	7358	12466	0.31%	0.031%
31	17.027	2383	2387	2388	rBV3	5808	7289	0.18%	0.018%
32	17.115	2395	2402	2410	rBV2	1650574	2306040	57.29%	5.646%
33	17.215	2412	2419	2429	rVB2	2136662	3170046	78.75%	7.761%
34	17.404	2448	2451	2454	rBV6	8573	7686	0.19%	0.019%

LSC Area Percent Report

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35	18.004	2549	2553	2562	rBV	144184	243285	6.04%	0.596%
36	18.080	2564	2566	2572	rVB	18362	25001	0.62%	0.061%
37	18.968	2713	2717	2719	rBV4	28690	50642	1.26%	0.124%
38	19.292	2768	2772	2781	rVB5	47664	73286	1.82%	0.179%
39	19.398	2787	2790	2796	rBV	19843	24693	0.61%	0.060%
40	19.509	2803	2809	2818	rBV	2792948	3766393	93.57%	9.221%
41	21.009	3061	3064	3073	rBV3	113753	199187	4.95%	0.488%
42	21.303	3109	3114	3125	rBV	1981467	2623623	65.18%	6.423%
43	23.415	3467	3473	3482	rVB	2251943	4025229	100.00%	9.854%
44	23.556	3491	3497	3506	rVB2	1337256	2650056	65.84%	6.488%

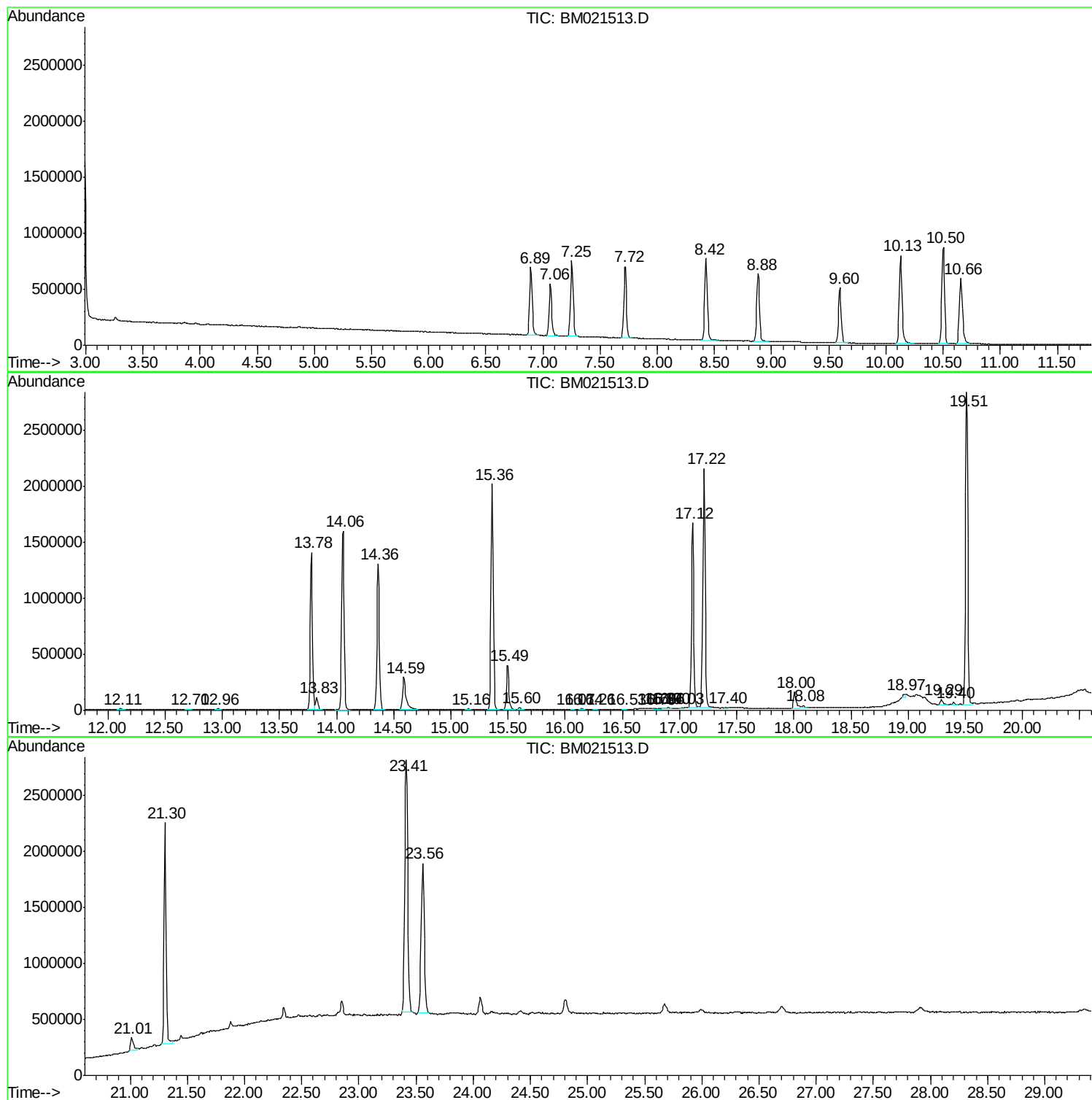
Sum of corrected areas: 40847211

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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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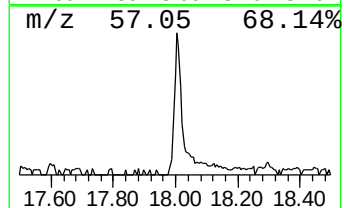
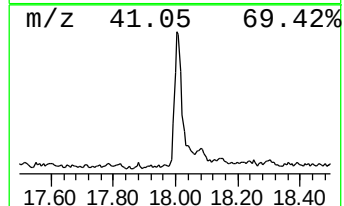
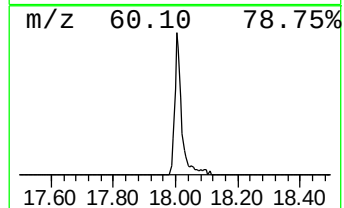
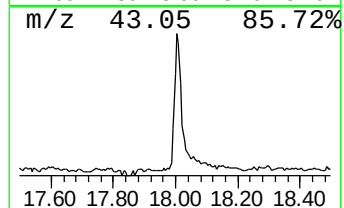
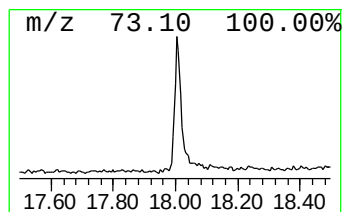
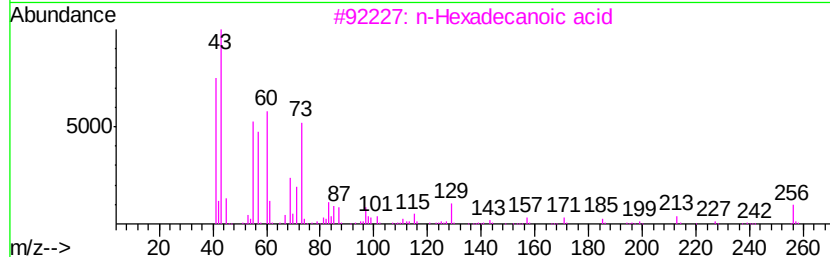
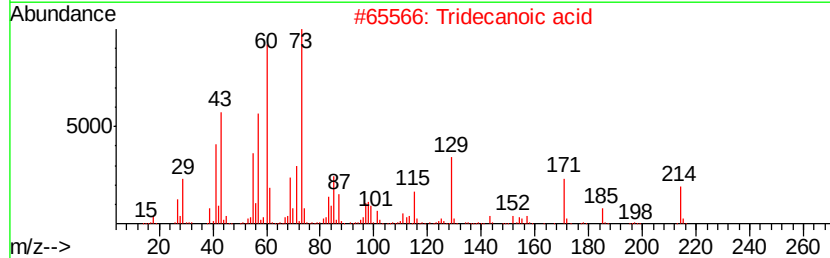
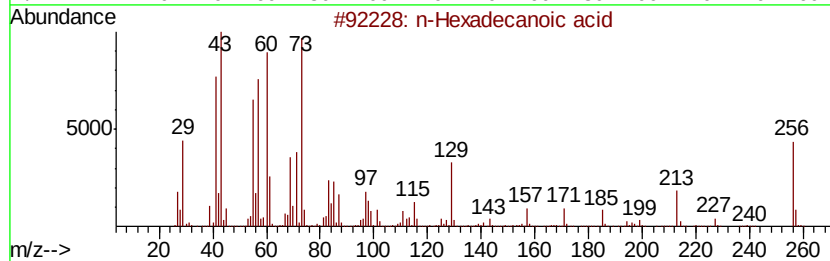
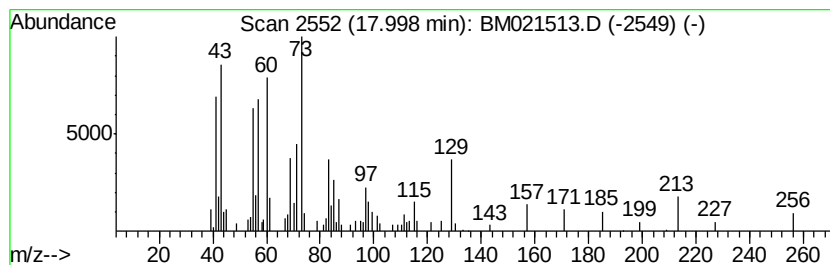
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.11 ng/ul	243285	Phenanthrene-d10	17.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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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	2.1	ng/ul	243285	4	17.12	2306040	20.0