

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023975.D
 Acq On : 03 Dec 2019 18:27
 Operator : JU
 Sample : K5914-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNRS

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-BM112719MA.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	3.034	22	25	38	rVB2	66273	126055	1.78%	0.172%
2	3.652	126	130	135	rVB	44991	64664	0.91%	0.088%
3	3.734	142	144	152	rVB3	20300	25266	0.36%	0.034%
4	4.075	198	202	215	rVB	67596	129666	1.83%	0.177%
5	4.663	299	302	314	rVB	81323	153648	2.17%	0.210%
6	5.252	400	402	406	rVB4	6968	8063	0.11%	0.011%
7	6.193	558	562	564	rBV4	4942	7822	0.11%	0.011%
8	6.675	637	644	660	rBV	988063	1756800	24.84%	2.397%
9	6.834	665	671	686	rVV	796532	1311048	18.54%	1.789%
10	7.022	696	703	715	rBV	1060942	1746158	24.69%	2.383%
11	7.481	775	781	792	rBV	1135258	1793706	25.36%	2.448%
12	7.569	792	796	803	rVB8	9826	17311	0.24%	0.024%
13	8.199	897	903	919	rBV	1099172	1877926	26.55%	2.563%
14	8.316	919	923	928	rVV2	23578	45918	0.65%	0.063%
15	8.634	967	977	991	rBV	973872	1634659	23.11%	2.231%
16	9.081	1046	1053	1058	rBV	16671	28454	0.40%	0.039%
17	9.351	1092	1099	1110	rBV	784574	1316315	18.61%	1.796%
18	9.551	1132	1133	1142	rVB9	4206	8935	0.13%	0.012%
19	9.887	1183	1190	1206	rBV	1203906	2147472	30.36%	2.930%
20	9.993	1206	1208	1212	rVB4	6776	7699	0.11%	0.011%
21	10.251	1245	1252	1264	rBV	1546600	2584142	36.54%	3.526%
22	10.404	1269	1278	1298	rBV	947772	1878997	26.57%	2.564%
23	11.698	1493	1498	1502	rBV7	5729	9860	0.14%	0.013%
24	11.822	1513	1519	1523	rBV2	21523	42745	0.60%	0.058%
25	11.863	1523	1526	1533	rVB3	19317	34190	0.48%	0.047%
26	12.498	1628	1634	1637	rBV6	4991	8268	0.12%	0.011%
27	13.563	1809	1815	1820	rBV	2261414	3233750	45.72%	4.413%
28	13.610	1820	1823	1836	rVB	999927	1425377	20.15%	1.945%
29	13.833	1853	1861	1877	rBV	2708248	4009693	56.69%	5.472%
30	14.075	1899	1902	1905	rVB4	6363	7384	0.10%	0.010%
31	14.145	1907	1914	1924	rVV	2371681	3553803	50.24%	4.850%
32	14.380	1947	1954	1969	rBV	479762	1058207	14.96%	1.444%
33	14.592	1983	1990	2004	rVB4	89009	169890	2.40%	0.232%
34	15.028	2061	2064	2072	rVB6	6896	13756	0.19%	0.019%

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35	15.145	2077	2084	2098	rBV	3566872	5063547	71.59%	6.910%
36	15.286	2103	2108	2121	rVV	718277	1074922	15.20%	1.467%
37	15.386	2121	2125	2130	rVV	43892	69703	0.99%	0.095%
38	15.586	2156	2159	2166	rBV6	12243	19919	0.28%	0.027%
39	15.716	2177	2181	2184	rBV6	4532	7296	0.10%	0.010%
40	15.933	2214	2218	2224	rVB5	16325	22787	0.32%	0.031%
41	16.074	2237	2242	2243	rBV5	5900	7700	0.11%	0.011%
42	16.145	2252	2254	2259	rBV5	7228	9679	0.14%	0.013%
43	16.457	2303	2307	2311	rVB4	16947	22734	0.32%	0.031%
44	16.686	2340	2346	2354	rBV3	17333	27589	0.39%	0.038%
45	16.898	2376	2382	2392	rBV	3007575	4202686	59.42%	5.735%
46	16.998	2392	2399	2413	rVV	3859938	5402540	76.38%	7.372%
47	17.121	2416	2420	2423	rVB6	18297	22647	0.32%	0.031%
48	17.316	2449	2453	2461	rVB8	16346	30138	0.43%	0.041%
49	17.598	2498	2501	2507	rBV8	6682	12318	0.17%	0.017%
50	17.704	2513	2519	2524	rBV10	13836	33409	0.47%	0.046%
51	17.821	2534	2539	2549	rBV	295073	493329	6.97%	0.673%
52	18.939	2725	2729	2734	rBV	45520	61437	0.87%	0.084%
53	19.115	2755	2759	2767	rBV3	96583	170817	2.42%	0.233%
54	19.186	2769	2771	2777	rVB2	41667	55839	0.79%	0.076%
55	19.304	2785	2791	2803	rBV	4797229	6472072	91.50%	8.832%
56	20.851	3051	3054	3059	rBV4	154253	193117	2.73%	0.264%
57	21.109	3092	3098	3105	rBV	3806097	5060486	71.55%	6.906%
58	23.115	3433	3439	3446	rBV	3965012	7072980	100.00%	9.652%
59	23.250	3456	3462	3474	rVB	3058829	5434281	76.83%	7.416%

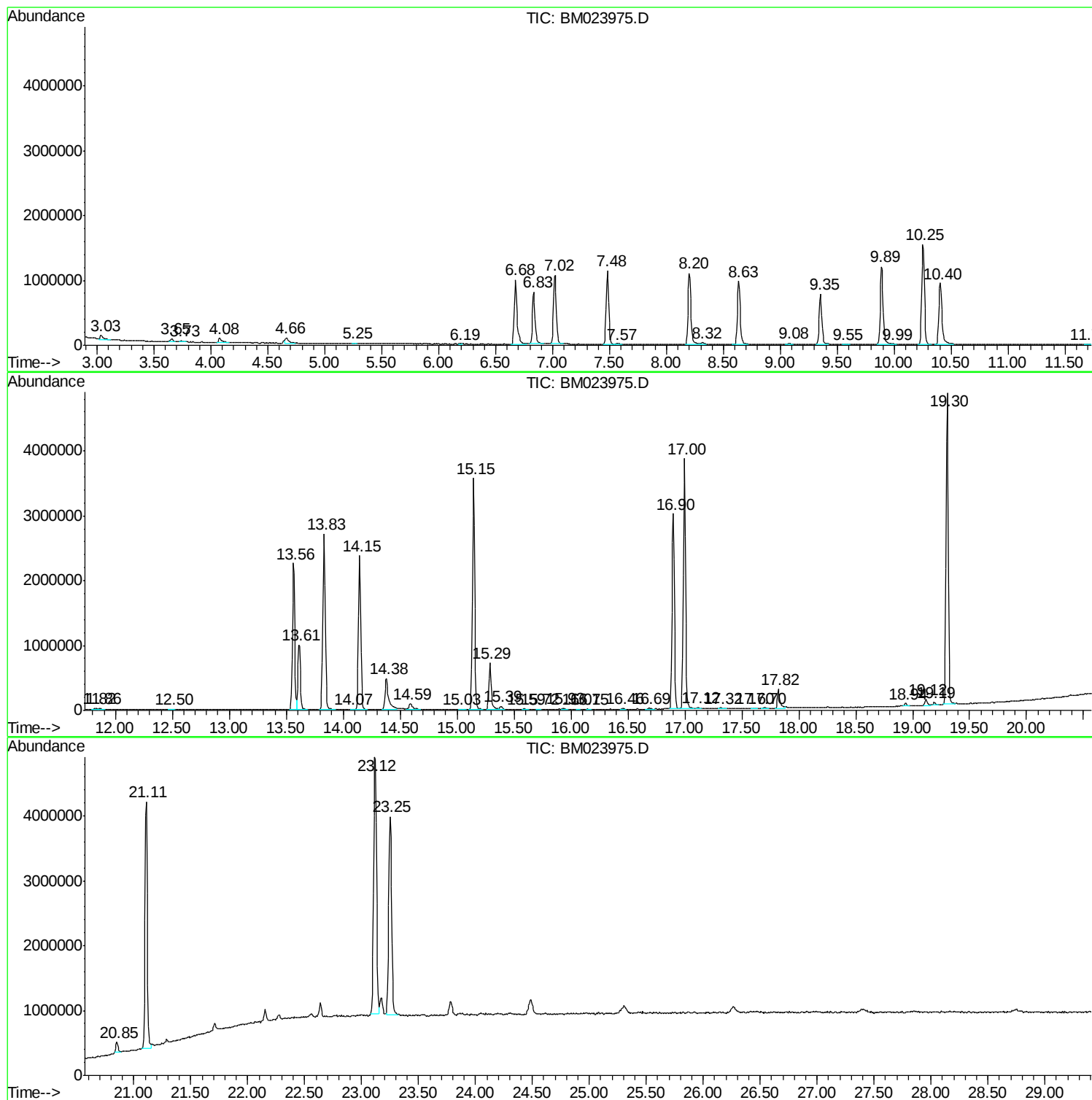
Sum of corrected areas: 73281619

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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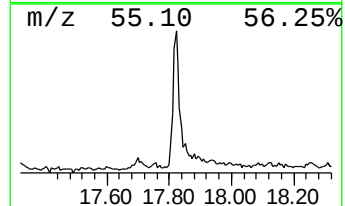
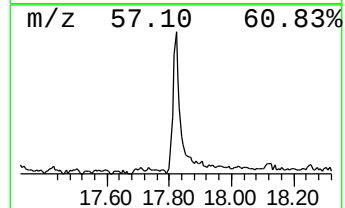
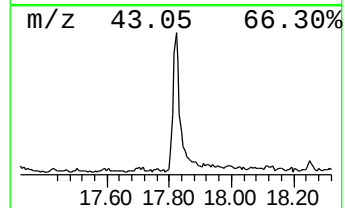
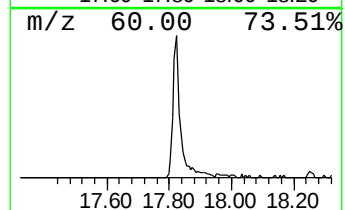
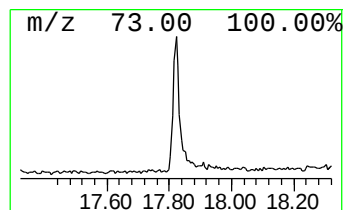
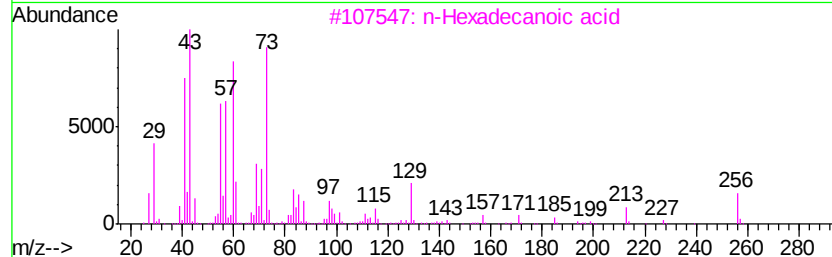
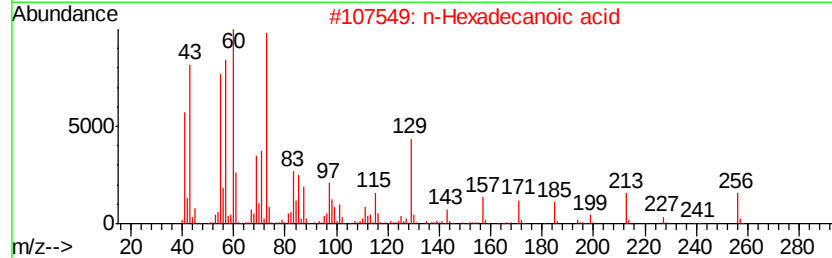
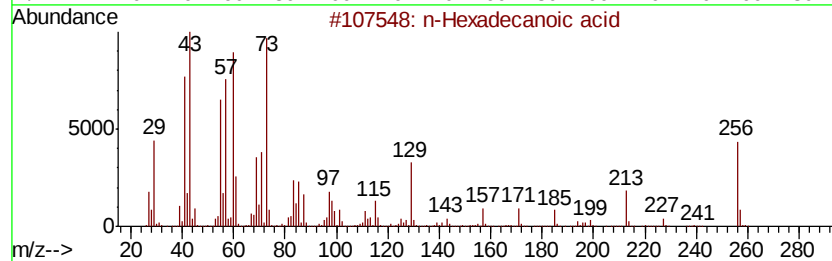
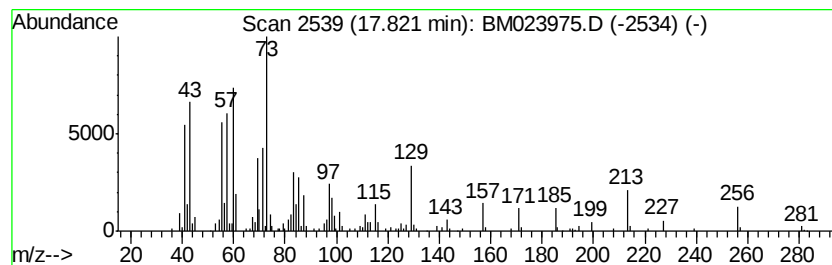
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.		
17.82	2.35 ng/ul	493329	Phenanthrene-d10	16.90		
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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.4	ng/ul	493329	4	16.90	4202690	20.0