

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020489.D
 Acq On : 22 May 2019 08:55
 Operator : JU/SJ
 Sample : K2923-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4259

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-BM051619MA.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	6.904	660	666	677	rBV	208049	415062	22.33%	3.130%
2	7.069	689	694	702	rVB	165147	285021	15.33%	2.149%
3	7.257	720	726	740	rVB	258710	454994	24.48%	3.431%
4	7.722	800	805	814	rBV	275120	471460	25.37%	3.555%
5	8.439	921	927	942	rVB	224941	449174	24.17%	3.387%
6	8.892	999	1004	1012	rBV	209806	373788	20.11%	2.819%
7	9.222	1057	1060	1067	rVB3	10337	14721	0.79%	0.111%
8	9.610	1120	1126	1137	rBV2	181966	327338	17.61%	2.469%
9	10.145	1211	1217	1230	rBV	255268	529680	28.50%	3.994%
10	10.516	1273	1280	1294	rVB	362930	618684	33.29%	4.666%
11	10.675	1301	1307	1320	rBV2	52362	124281	6.69%	0.937%
12	12.110	1548	1551	1555	rVB	3202	4094	0.22%	0.031%
13	12.963	1694	1696	1701	rVB2	1112	1894	0.10%	0.014%
14	13.792	1831	1837	1841	rBV	521490	767486	41.29%	5.788%
15	13.833	1841	1844	1856	rVB	216411	314500	16.92%	2.372%
16	14.074	1878	1885	1896	rVV	602011	939582	50.55%	7.086%
17	14.251	1912	1915	1920	rVB4	3634	4942	0.27%	0.037%
18	14.380	1930	1937	1945	rBV2	532088	834535	44.90%	6.293%
19	14.445	1945	1948	1953	rVB3	3615	5537	0.30%	0.042%
20	14.786	1990	2006	2014	rBV4	36345	180816	9.73%	1.364%
21	14.963	2035	2036	2041	rVB2	2664	2539	0.14%	0.019%
22	15.151	2065	2068	2071	rBV3	2148	2617	0.14%	0.020%
23	15.210	2074	2078	2082	rBV3	4059	5966	0.32%	0.045%
24	15.380	2100	2107	2122	rBV	739572	1188734	63.96%	8.965%
25	15.598	2134	2144	2145	rBV5	22904	47908	2.58%	0.361%
26	15.880	2189	2192	2194	rBV4	1973	2004	0.11%	0.015%
27	15.963	2204	2206	2210	rVB3	2691	2023	0.11%	0.015%
28	15.998	2210	2212	2215	rBV3	2119	2999	0.16%	0.023%
29	16.333	2267	2269	2272	rVB3	2355	1877	0.10%	0.014%
30	16.439	2285	2287	2291	rBV	2438	2007	0.11%	0.015%
31	16.492	2295	2296	2300	rVB4	2426	2596	0.14%	0.020%
32	16.533	2300	2303	2305	rBV3	2233	2220	0.12%	0.017%
33	16.551	2305	2306	2309	rBV3	2634	3264	0.18%	0.025%
34	16.586	2309	2312	2314	rBV3	2439	2098	0.11%	0.016%

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35	16.739	2331	2338	2341	rBV3	3945	7852	0.42%	0.059%
36	16.827	2349	2353	2355	rBV2	3960	5350	0.29%	0.040%
37	16.874	2357	2361	2363	rVV4	4093	4579	0.25%	0.035%
38	16.910	2366	2367	2370	rVV3	2505	1927	0.10%	0.015%
39	16.945	2370	2373	2375	rVV3	3460	4100	0.22%	0.031%
40	16.986	2378	2380	2382	rVB3	3539	2576	0.14%	0.019%
41	17.092	2394	2398	2400	rBV3	5707	9645	0.52%	0.073%
42	17.162	2403	2410	2421	rVV	555600	1216667	65.46%	9.175%
43	17.262	2421	2427	2440	rVB	645244	1323873	71.23%	9.984%
44	17.398	2448	2450	2453	rVB5	5880	6173	0.33%	0.047%
45	17.486	2461	2465	2466	rBV3	2843	3799	0.20%	0.029%
46	17.833	2522	2524	2526	rBV2	3383	2598	0.14%	0.020%
47	17.945	2541	2543	2545	rBV3	4382	4378	0.24%	0.033%
48	17.992	2547	2551	2552	rVV3	7537	8054	0.43%	0.061%
49	18.127	2566	2574	2584	rBV9	42349	170708	9.18%	1.287%
50	18.451	2627	2629	2632	rBV4	7343	7687	0.41%	0.058%
51	19.286	2765	2771	2780	rBV3	71730	235298	12.66%	1.774%
52	19.645	2822	2832	2851	rBV2	412669	1858655	100.00%	14.017%

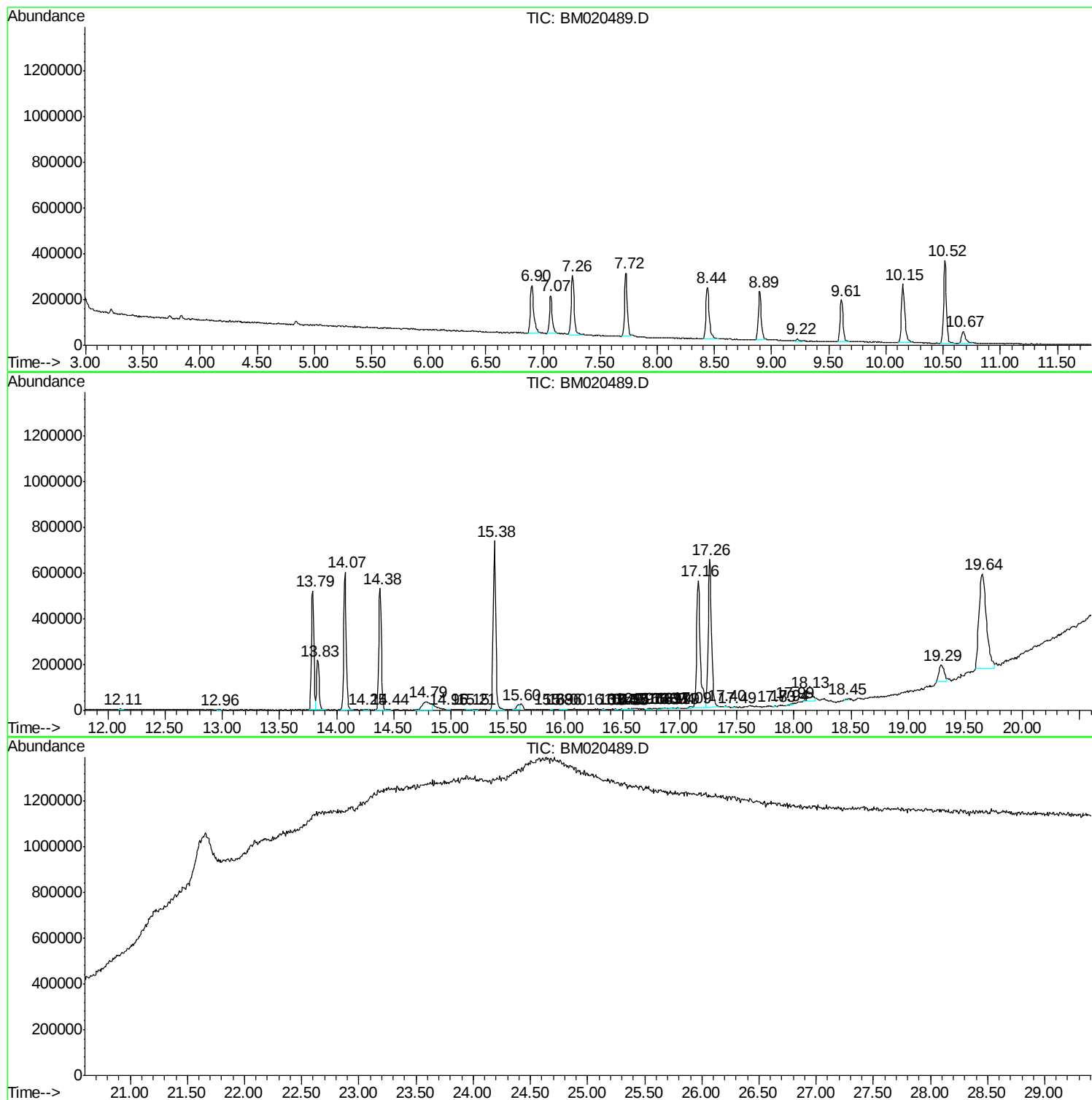
Sum of corrected areas: 13260360

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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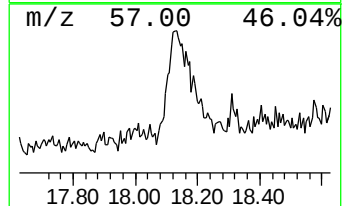
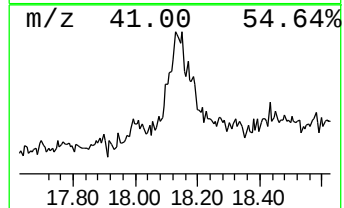
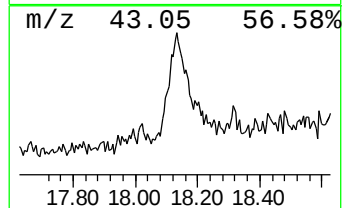
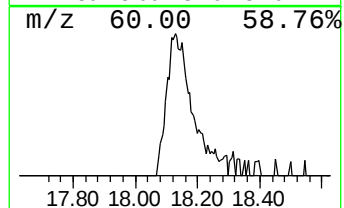
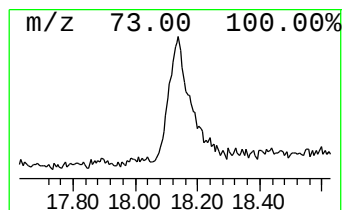
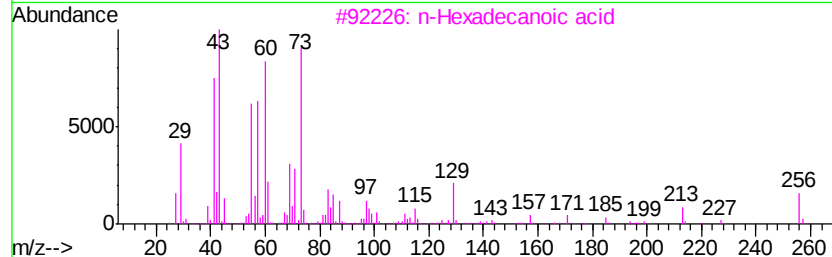
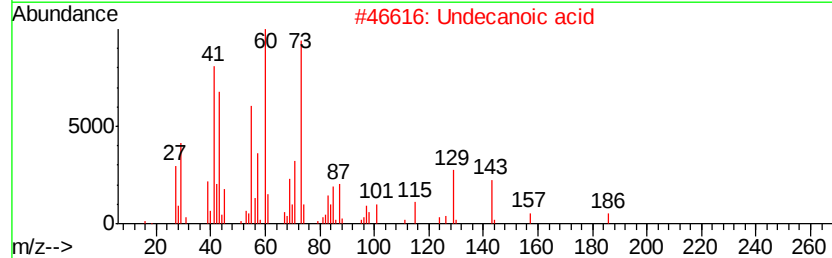
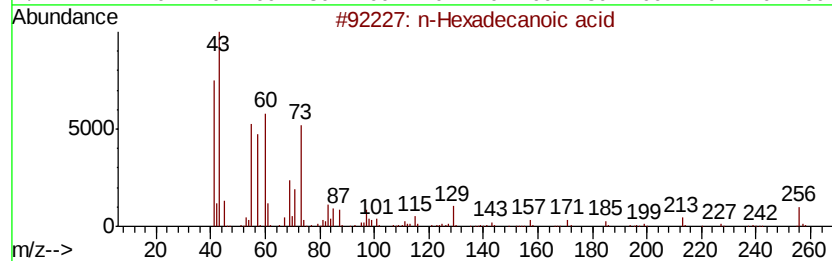
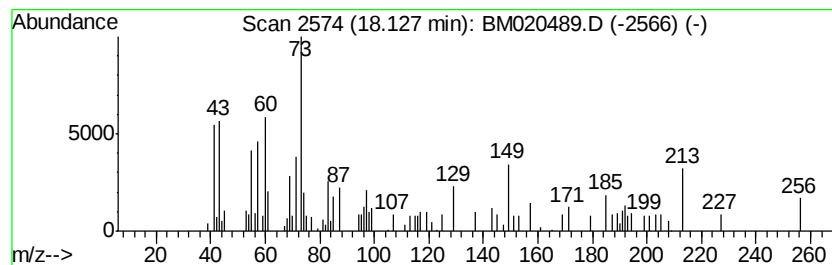
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.13	2.81 ng/ul	170708	Phenanthrene-d10		17.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55	
2	Undecanoic acid	186	C11H22O2	000112-37-8	37	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	30	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	27	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	2.8	ng/ul	170708	4	17.16	1216670	20.0