

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090320\
 Data File : BM027319.D
 Acq On : 03 Sep 2020 16:15
 Operator : JU/CG
 Sample : L3840-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

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-BM082520MA.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	3.140	23	26	31	rVB	27224	34330	1.23%	0.109%
2	3.763	127	132	142	rVV	41656	63756	2.28%	0.203%
3	3.846	143	146	152	rVV3	8183	12171	0.43%	0.039%
4	3.916	156	158	162	rVB2	2794	3541	0.13%	0.011%
5	4.210	207	208	211	rVB2	3530	2911	0.10%	0.009%
6	4.740	293	298	306	rBV	32405	50653	1.81%	0.161%
7	5.640	447	451	453	rBV3	2472	3256	0.12%	0.010%
8	6.757	634	641	656	rBV	430253	687742	24.54%	2.191%
9	6.916	662	668	678	rVB	363943	573085	20.45%	1.826%
10	7.116	695	702	710	rBV	477692	759222	27.09%	2.419%
11	7.222	716	720	726	rBV7	3627	6227	0.22%	0.020%
12	7.575	773	780	789	rBV	518133	807403	28.81%	2.573%
13	8.281	893	900	912	rBV	543953	876143	31.27%	2.792%
14	8.392	915	919	927	rVB2	8689	15649	0.56%	0.050%
15	8.716	967	974	986	rBV	480192	763320	27.24%	2.432%
16	9.433	1088	1096	1112	rBV	401846	662100	23.63%	2.110%
17	9.975	1181	1188	1198	rBV	575620	970422	34.63%	3.092%
18	10.345	1243	1251	1260	rBV	675453	1111905	39.68%	3.543%
19	10.480	1267	1274	1292	rBV	513658	886244	31.63%	2.824%
20	11.945	1518	1523	1532	rVB2	7239	12772	0.46%	0.041%
21	13.133	1719	1725	1729	rVB3	5549	8531	0.30%	0.027%
22	13.633	1803	1810	1815	rBV	1251506	1706422	60.89%	5.437%
23	13.680	1815	1818	1825	rVB	190997	251547	8.98%	0.801%
24	13.904	1849	1856	1866	rBV	1200218	1696438	60.54%	5.405%
25	14.215	1902	1909	1917	rBV	1146778	1646615	58.76%	5.247%
26	14.421	1939	1944	1961	rBV	318705	539522	19.25%	1.719%
27	14.663	1982	1985	1990	rVB7	2923	5483	0.20%	0.017%
28	15.215	2072	2079	2089	rBV	1612690	2206269	78.73%	7.030%
29	15.339	2094	2100	2114	rVV	390222	577166	20.60%	1.839%
30	15.451	2116	2119	2125	rVB2	18961	25866	0.92%	0.082%
31	15.998	2208	2212	2217	rVB5	4955	7579	0.27%	0.024%
32	16.751	2335	2340	2343	rBV2	5312	6984	0.25%	0.022%
33	16.962	2369	2376	2386	rBV	1462510	2017850	72.01%	6.429%
34	17.062	2386	2393	2403	rBV	1629572	2347716	83.78%	7.480%

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35	17.886	2526	2533	2554	rBV	243733	432147	15.42%	1.377%
36	18.203	2586	2587	2593	rBV6	2863	3604	0.13%	0.011%
37	18.451	2626	2629	2633	rBV6	2958	3168	0.11%	0.010%
38	18.615	2656	2657	2660	rBV2	3377	3054	0.11%	0.010%
39	18.998	2718	2722	2724	rBV	14238	18240	0.65%	0.058%
40	19.027	2724	2727	2731	rVB	9124	10661	0.38%	0.034%
41	19.174	2748	2752	2761	rBV2	111519	175880	6.28%	0.560%
42	19.250	2761	2765	2771	rVB	19077	32449	1.16%	0.103%
43	19.362	2776	2784	2792	rBV	2096136	2802289	100.00%	8.929%
44	20.903	3042	3046	3053	rBV	158012	214154	7.64%	0.682%
45	21.162	3085	3090	3095	rBV	1795807	2163162	77.19%	6.892%
46	23.197	3430	3436	3444	rBV	1290787	2301892	82.14%	7.334%
47	23.333	3453	3459	3468	rVB	1015100	1877048	66.98%	5.981%

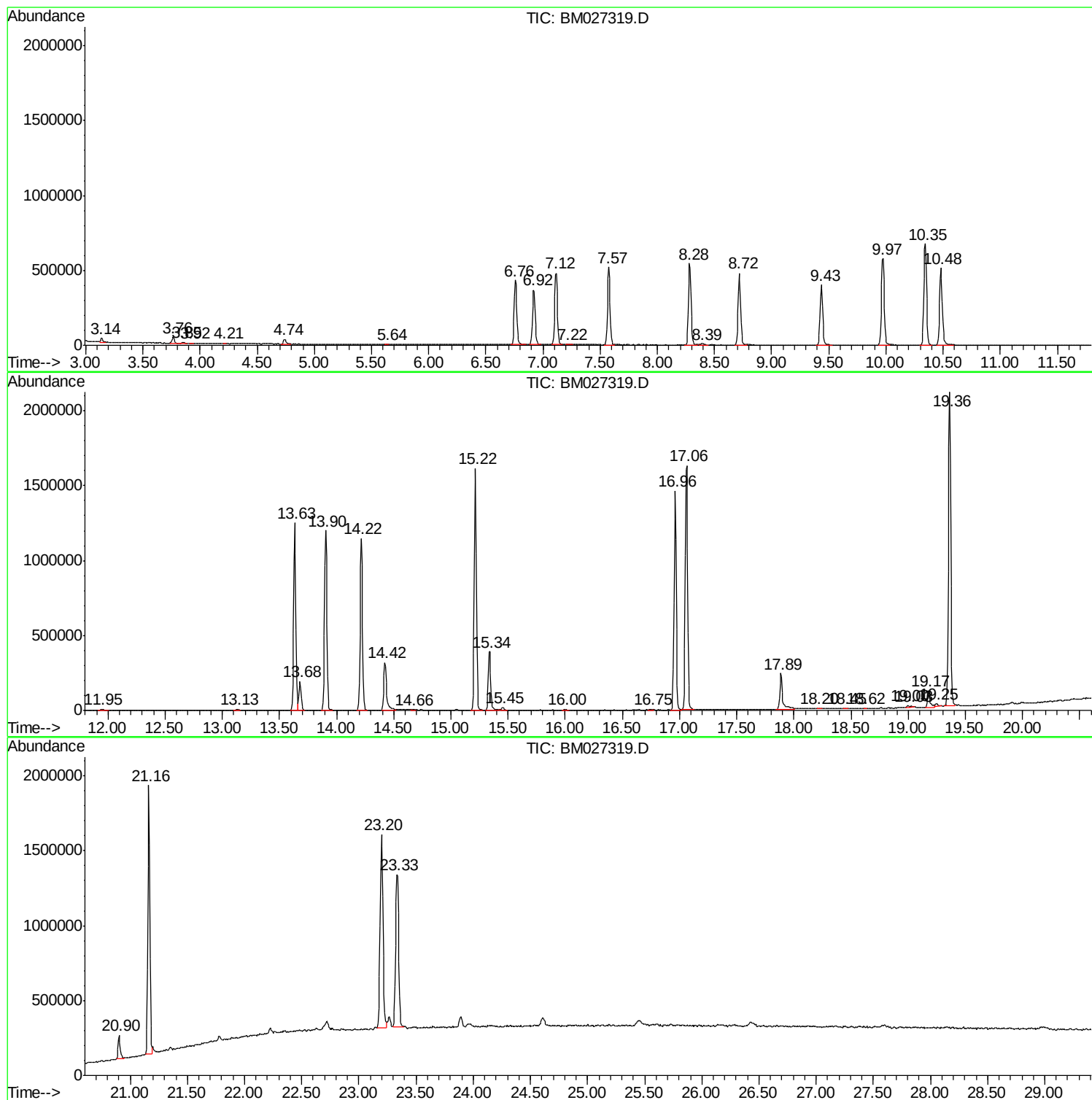
Sum of corrected areas: 31384588

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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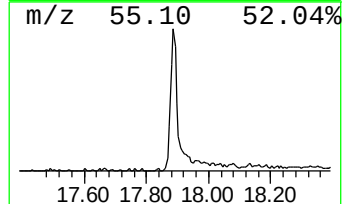
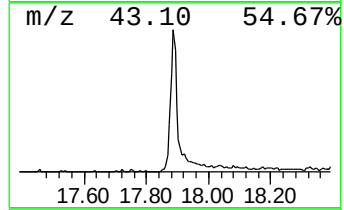
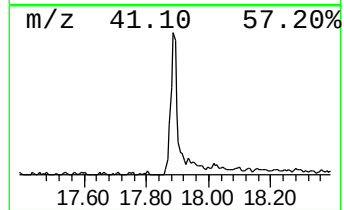
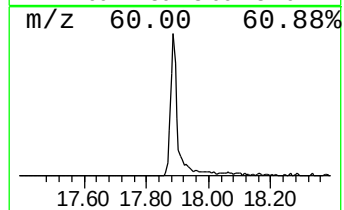
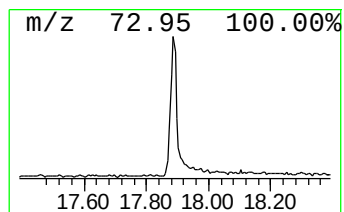
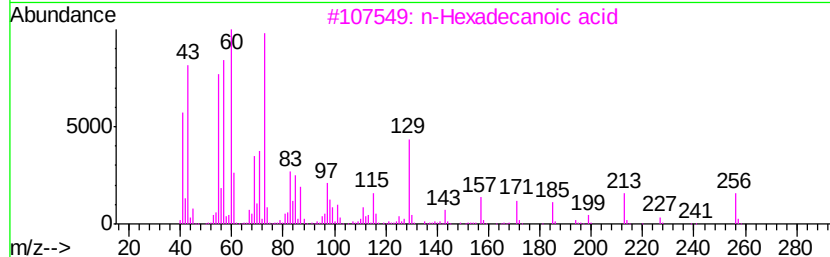
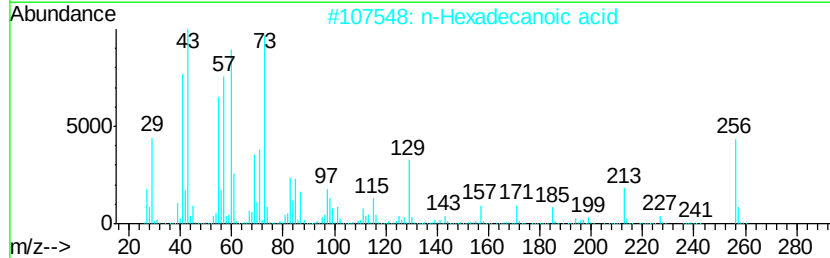
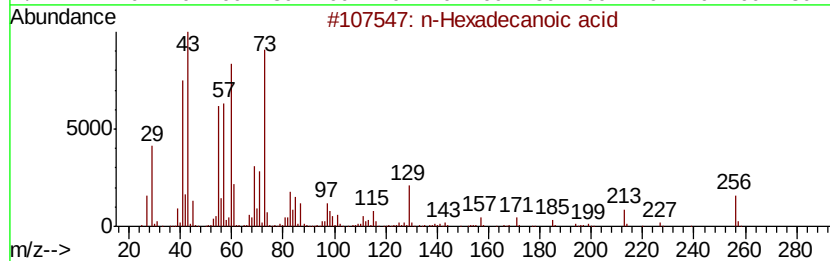
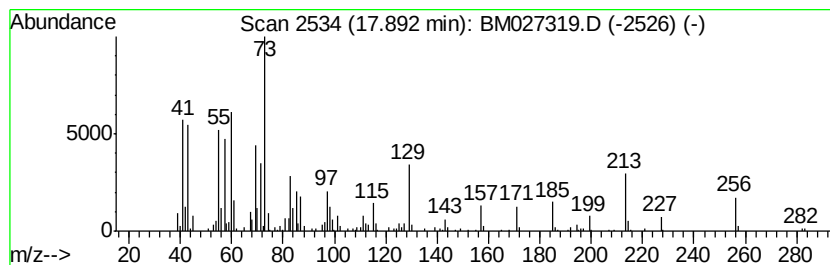
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	4.28 ng/ul	432147	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	4.3	ng/ul	432147	4	16.96	2017850	20.0