

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022339.D
 Acq On : 26 Aug 2019 20:10
 Operator : HP/JU
 Sample : K4369-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD7

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-BM082219MA.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	3.128	22	24	28	rBV	7590	8404	0.49%	0.062%
2	3.716	118	124	128	rBV3	5141	9109	0.53%	0.068%
3	3.816	137	141	147	rVB3	2473	3456	0.20%	0.026%
4	3.934	158	161	166	rVB3	2494	2842	0.16%	0.021%
5	6.751	635	640	653	rVB3	35370	74345	4.31%	0.553%
6	6.904	659	666	678	rBV	126244	212750	12.34%	1.582%
7	7.087	691	697	710	rVB	176328	281043	16.30%	2.090%
8	7.545	769	775	784	rVB	157696	241736	14.02%	1.797%
9	8.275	893	899	910	rBV	124356	208724	12.11%	1.552%
10	8.716	968	974	988	rBV	196713	346589	20.11%	2.577%
11	9.028	1022	1027	1031	rBV2	2730	3763	0.22%	0.028%
12	9.428	1088	1095	1107	rBV	198084	332635	19.30%	2.473%
13	9.963	1179	1186	1203	rBV	198171	451952	26.22%	3.361%
14	10.075	1203	1205	1211	rVB3	2170	3199	0.19%	0.024%
15	10.322	1240	1247	1259	rBB	222193	357793	20.76%	2.660%
16	10.516	1275	1280	1291	rBV4	6080	12753	0.74%	0.095%
17	11.933	1517	1521	1526	rBB3	2287	3583	0.21%	0.027%
18	13.633	1803	1810	1814	rBV	573128	790262	45.84%	5.876%
19	13.680	1814	1818	1826	rVB	76850	114515	6.64%	0.851%
20	13.898	1849	1855	1869	rVB	631731	920285	53.39%	6.843%
21	14.204	1901	1907	1915	rBV	357659	524218	30.41%	3.898%
22	14.527	1955	1962	1972	rBV3	13245	43438	2.52%	0.323%
23	14.974	2034	2038	2041	rBV3	3472	5164	0.30%	0.038%
24	15.004	2041	2043	2047	rVB5	2088	2149	0.12%	0.016%
25	15.045	2047	2050	2053	rBV3	1983	2263	0.13%	0.017%
26	15.210	2072	2078	2088	rBV	836842	1176976	68.28%	8.752%
27	15.380	2101	2107	2117	rBV	197452	319380	18.53%	2.375%
28	15.451	2117	2119	2123	rVB2	8335	9652	0.56%	0.072%
29	15.527	2129	2132	2133	rBV3	1399	1788	0.10%	0.013%
30	15.580	2139	2141	2143	rBV2	1694	1922	0.11%	0.014%
31	16.574	2307	2310	2311	rBV3	2527	2280	0.13%	0.017%
32	16.698	2328	2331	2332	rBV3	1974	1920	0.11%	0.014%
33	16.751	2339	2340	2344	rBV3	2700	3583	0.21%	0.027%
34	16.968	2372	2377	2384	rBV2	468980	654179	37.95%	4.864%

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35	17.068	2388	2394	2402	rBV	944562	1391268	80.71%	10.345%
36	17.862	2525	2529	2537	rBV2	69228	100903	5.85%	0.750%
37	19.380	2782	2787	2793	rVB	1338846	1723862	100.00%	12.818%
38	20.162	2918	2920	2922	rBV3	69920	67261	3.90%	0.500%
39	20.427	2963	2965	2967	rBV3	74288	77674	4.51%	0.578%
40	21.186	3090	3094	3100	rBV	614752	914317	53.04%	6.799%
41	23.239	3438	3443	3452	rVB	807520	1481125	85.92%	11.013%
42	23.374	3463	3466	3472	rVB2	322885	563693	32.70%	4.191%

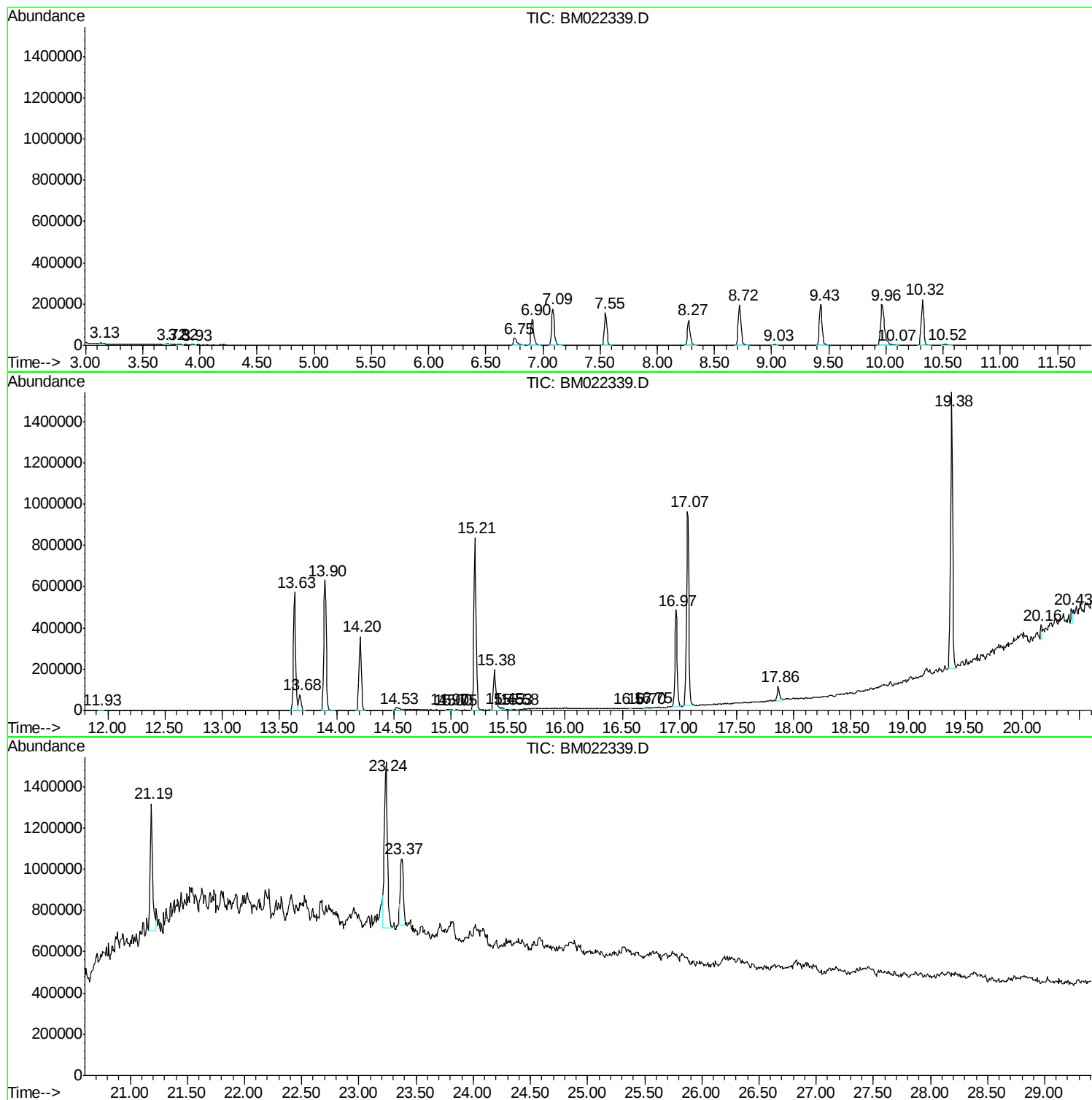
Sum of corrected areas: 13448753

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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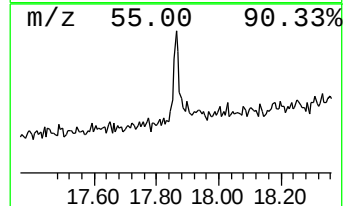
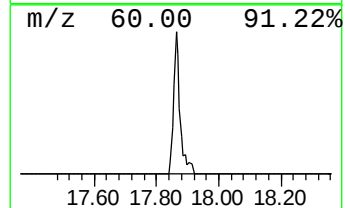
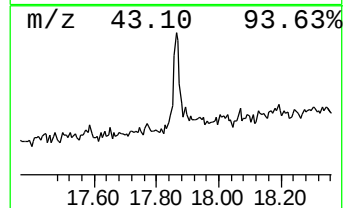
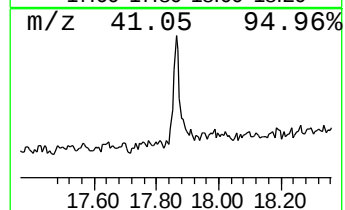
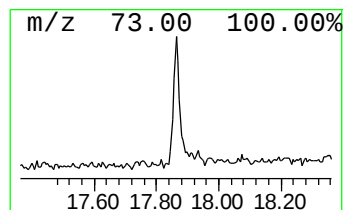
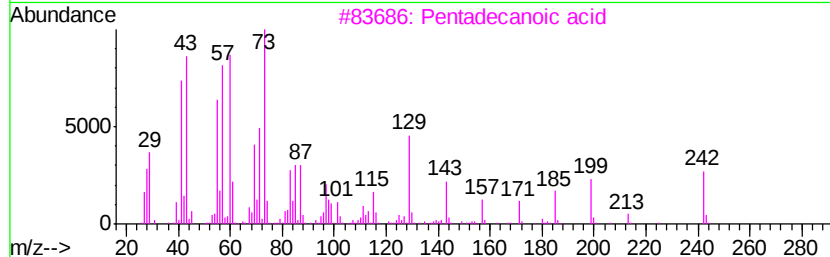
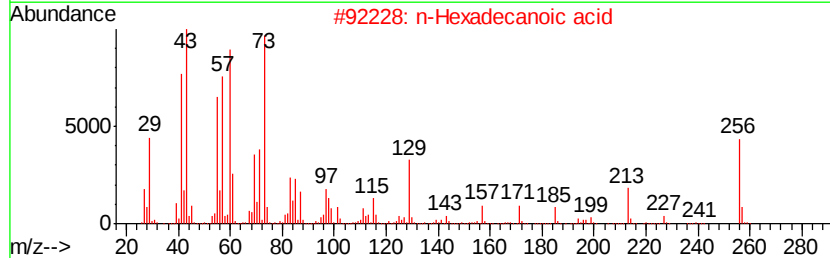
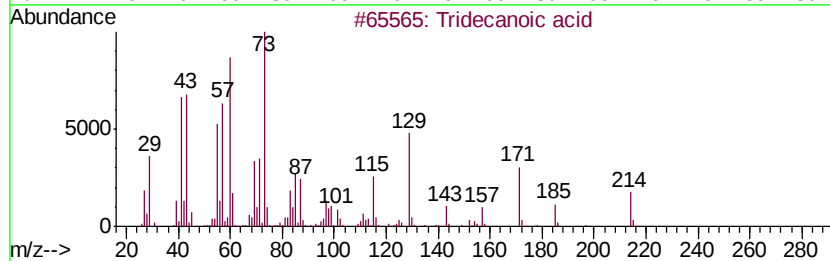
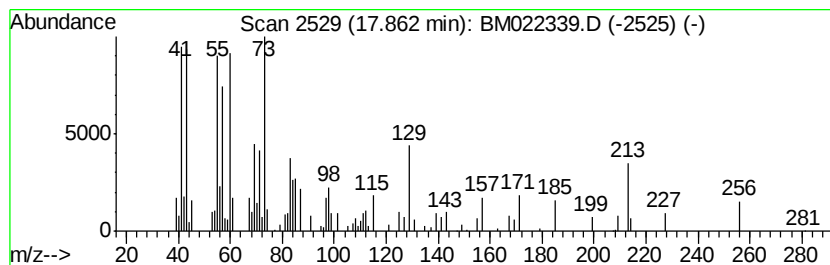
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	3.08 ng/ul	100903	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.86	3.1	ng/ul	100903	4	16.97	654179	20.0