

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022266.D
 Acq On : 23 Aug 2019 21:16
 Operator : HP/JU
 Sample : K4337-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG4

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	3.281	48	50	54	rVB2	932	1382	0.10%	0.013%
2	3.716	121	124	125	rBV2	2067	1903	0.14%	0.018%
3	3.822	138	142	144	rBV3	1291	1469	0.11%	0.014%
4	3.940	158	162	165	rBV2	1149	1449	0.11%	0.014%
5	5.993	507	511	514	rBB2	1214	1445	0.11%	0.013%
6	6.757	636	641	651	rBB2	26723	52331	3.92%	0.488%
7	6.916	663	668	679	rBV	92353	152419	11.41%	1.420%
8	7.093	693	698	710	rBB	119935	193038	14.46%	1.799%
9	7.557	771	777	785	rBB	144204	224400	16.80%	2.091%
10	8.275	895	899	911	rBV	82731	142731	10.69%	1.330%
11	8.410	918	922	926	rBB	2203	3251	0.24%	0.030%
12	8.728	970	976	985	rBV	145331	236554	17.71%	2.204%
13	9.045	1027	1030	1033	rBB	2248	2325	0.17%	0.022%
14	9.439	1091	1097	1107	rBB	129747	215915	16.17%	2.012%
15	9.975	1182	1188	1209	rBB	129605	291952	21.86%	2.720%
16	10.328	1242	1248	1260	rBB	197896	330275	24.73%	3.078%
17	10.528	1278	1282	1292	rBB	5479	9841	0.74%	0.092%
18	10.886	1341	1343	1349	rBB	1571	1989	0.15%	0.019%
19	10.957	1350	1355	1358	rBV	2630	3620	0.27%	0.034%
20	11.875	1509	1511	1515	rBB	1432	1434	0.11%	0.013%
21	11.951	1521	1524	1527	rBB	1429	1754	0.13%	0.016%
22	12.039	1534	1539	1550	rBV	6857	16959	1.27%	0.158%
23	13.098	1716	1719	1722	rBB	2100	2124	0.16%	0.020%
24	13.639	1805	1811	1816	rBV	409678	559459	41.90%	5.213%
25	13.686	1816	1819	1828	rVB	37500	54113	4.05%	0.504%
26	13.904	1850	1856	1865	rBV	432968	618609	46.33%	5.764%
27	14.216	1903	1909	1917	rBB	345906	490349	36.72%	4.569%
28	14.510	1955	1959	1973	rBV3	8941	25008	1.87%	0.233%
29	14.986	2037	2040	2042	rBV	1959	1963	0.15%	0.018%
30	15.216	2073	2079	2090	rBB	564650	816014	61.11%	7.604%
31	15.380	2102	2107	2117	rBV	163559	235360	17.63%	2.193%
32	15.463	2117	2121	2126	rVB2	3908	5682	0.43%	0.053%
33	15.598	2142	2144	2147	rBB	2332	2491	0.19%	0.023%
34	16.498	2293	2297	2308	rVB2	14484	23237	1.74%	0.217%

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 Title : SVOA CALIBRATION

35	16.762	2337	2342	2346	rBV3	963	1809	0.14%	0.017%
36	16.974	2372	2378	2384	rBV2	468853	632882	47.39%	5.897%
37	17.074	2389	2395	2407	rBV	675368	972616	72.84%	9.063%
38	17.151	2407	2408	2414	rVB2	976	1383	0.10%	0.013%
39	17.327	2434	2438	2448	rVB	30028	47390	3.55%	0.442%
40	17.868	2524	2530	2542	rBV2	57647	89371	6.69%	0.833%
41	17.945	2542	2543	2546	rVB3	1928	1640	0.12%	0.015%
42	19.015	2721	2725	2728	rBV	9633	10307	0.77%	0.096%
43	19.051	2728	2731	2734	rVB3	3232	4056	0.30%	0.038%
44	19.162	2746	2750	2758	rBV2	36560	51788	3.88%	0.483%
45	19.227	2760	2761	2764	rBV2	1523	1585	0.12%	0.015%
46	19.274	2764	2769	2772	rVV	4049	6035	0.45%	0.056%
47	19.386	2782	2788	2796	rBV	969153	1335352	100.00%	12.443%
48	19.692	2838	2840	2843	rBV3	1493	1468	0.11%	0.014%
49	19.909	2875	2877	2880	rBV4	2562	3411	0.26%	0.032%
50	20.886	3040	3043	3053	rVB5	47390	74341	5.57%	0.693%
51	20.974	3054	3058	3062	rBV	28341	37536	2.81%	0.350%
52	21.186	3089	3094	3101	rBV	665857	833011	62.38%	7.762%
53	23.239	3436	3443	3458	rVB	676587	1199948	89.86%	11.181%
54	23.380	3460	3467	3479	rVV	361085	702822	52.63%	6.549%

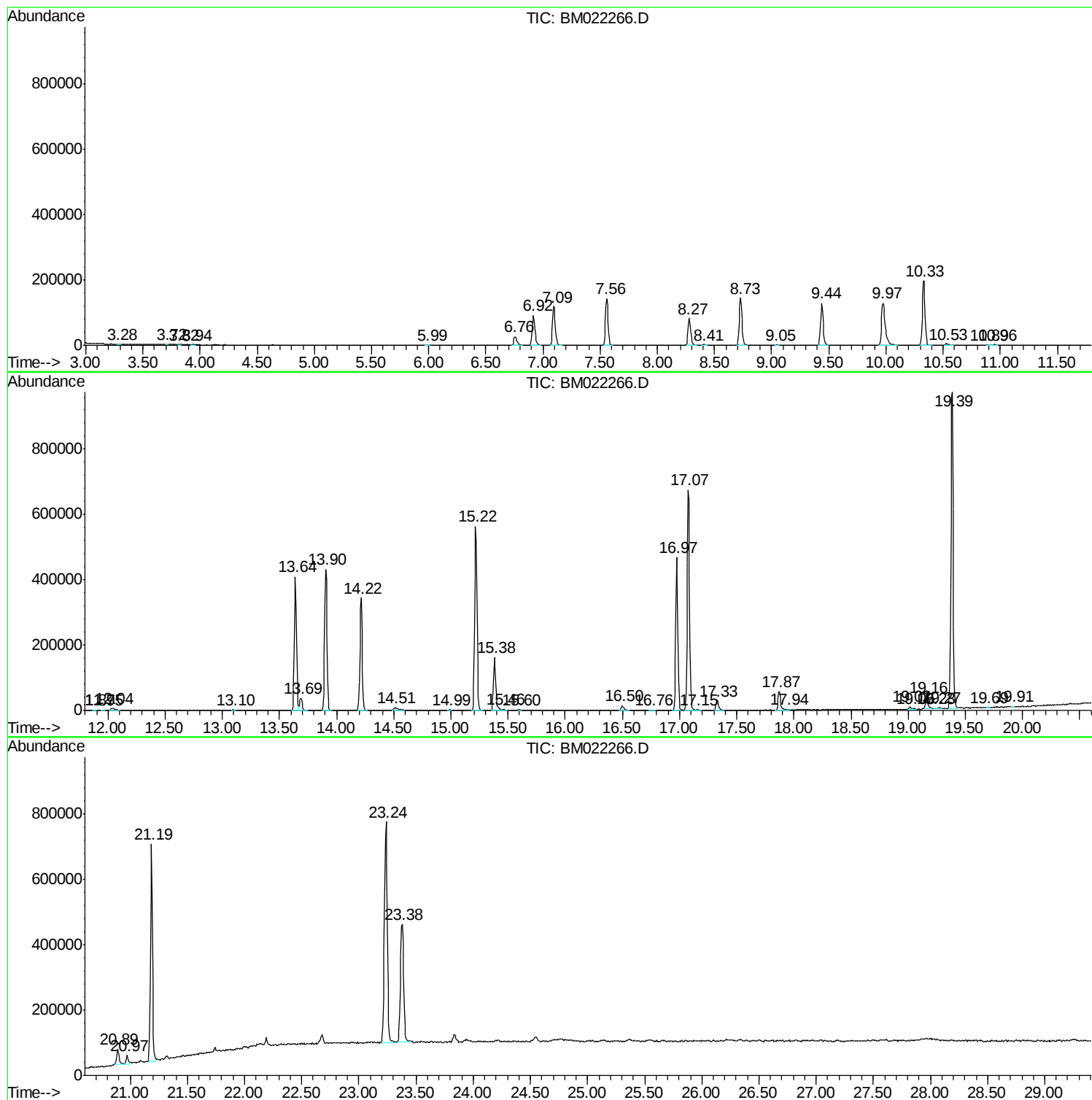
Sum of corrected areas: 10731596

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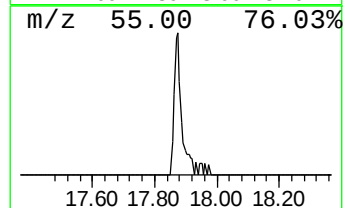
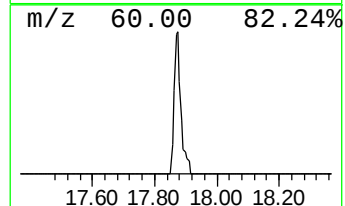
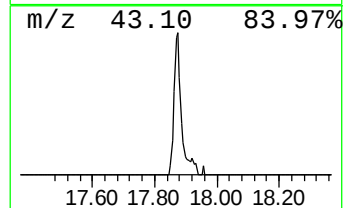
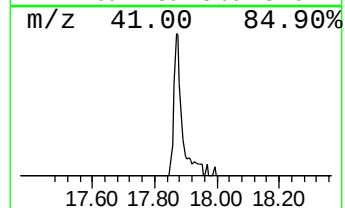
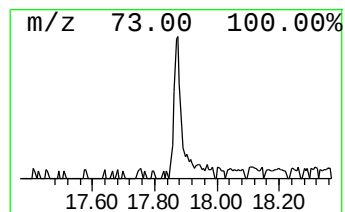
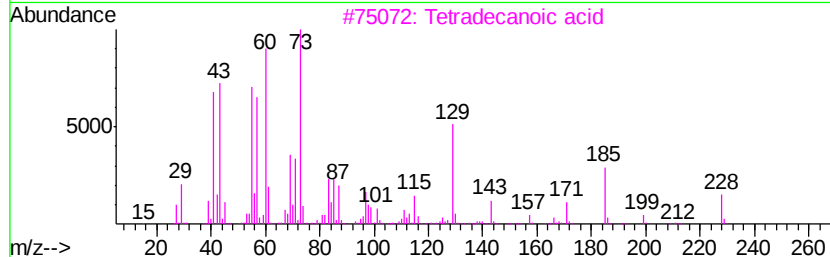
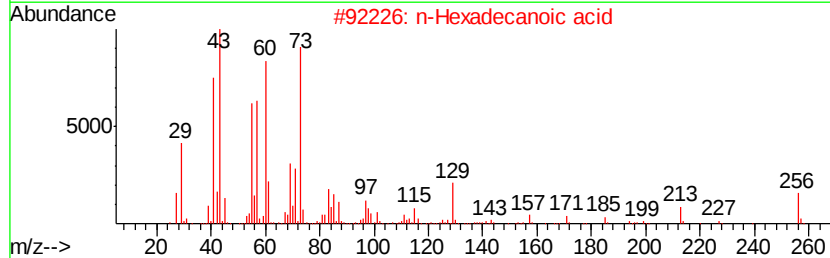
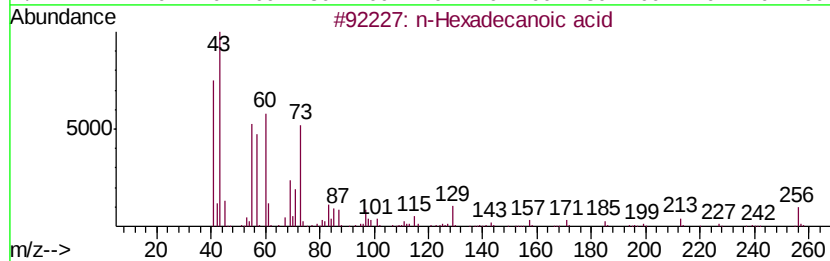
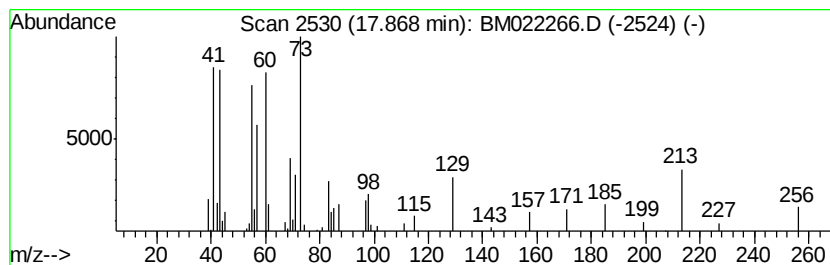
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.82 ng/ul	89371	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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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	17.87	2.8	ng/ul	89371	4	16.97	632882	20.0