

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030699.D
 Acq On : 30 Jun 2021 11:21
 Operator : CG/JU
 Sample : PB137399BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK399

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030699.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	39	rVB	30760	43905	1.86%	0.173%
2	3.681	98	101	131	rBV	296719	576219	24.47%	2.271%
3	3.999	151	155	160	rVB2	6202	9015	0.38%	0.036%
4	6.945	649	656	667	rBV	445125	723259	30.72%	2.850%
5	7.116	679	685	699	rBV	340372	550312	23.37%	2.168%
6	7.310	711	718	730	rBV	459766	751862	31.93%	2.963%
7	7.781	791	798	805	rBV	331211	527973	22.42%	2.080%
8	8.481	910	917	929	rBV	537395	870312	36.96%	3.429%
9	8.934	987	994	1006	rBV	427788	704239	29.91%	2.775%
10	9.651	1109	1116	1124	rBV	345551	582584	24.74%	2.296%
11	10.186	1200	1207	1225	rBV	488111	883079	37.50%	3.480%
12	10.563	1264	1271	1281	rBV	445994	751103	31.90%	2.960%
13	10.704	1287	1295	1315	rBV	483721	894099	37.97%	3.523%
14	11.828	1477	1486	1492	rBV4	4574	10420	0.44%	0.041%
15	12.163	1535	1543	1550	rBV2	8203	13767	0.58%	0.054%
16	13.822	1818	1825	1836	rBV	940154	1340849	56.94%	5.283%
17	14.098	1865	1872	1887	rBV	1061779	1590263	67.54%	6.266%
18	14.410	1918	1925	1939	rVB	699103	1021657	43.39%	4.026%
19	14.610	1952	1959	1980	rBV	317229	619046	26.29%	2.439%
20	15.398	2087	2093	2102	rBV	1358457	1965954	83.49%	7.747%
21	15.521	2109	2114	2128	rBV	352280	534507	22.70%	2.106%
22	15.639	2130	2134	2139	rVB2	15950	23116	0.98%	0.091%
23	16.180	2222	2226	2232	rBV3	4337	6204	0.26%	0.024%
24	16.933	2351	2354	2357	rBV2	3317	3723	0.16%	0.015%
25	17.074	2373	2378	2383	rBV7	1183	2649	0.11%	0.010%
26	17.145	2384	2390	2400	rVV	851420	1177279	50.00%	4.639%
27	17.245	2400	2407	2421	rVV	1468307	2082239	88.43%	8.205%
28	17.815	2499	2504	2505	rBV4	2770	2761	0.12%	0.011%
29	18.039	2536	2542	2553	rBV2	72539	139261	5.91%	0.549%
30	18.527	2622	2625	2628	rVB4	1993	2533	0.11%	0.010%
31	18.727	2657	2659	2661	rBV3	2462	2604	0.11%	0.010%
32	19.174	2730	2735	2738	rBV	16710	22826	0.97%	0.090%
33	19.315	2755	2759	2768	rBV4	36974	73331	3.11%	0.289%
34	19.421	2774	2777	2781	rVB2	13154	15188	0.65%	0.060%
35	19.533	2790	2796	2806	rBV	1777905	2354724	100.00%	9.278%
36	21.315	3094	3099	3106	rBV	950539	1204785	51.16%	4.747%

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37	23.427	3451	3458	3469	rVB	1132961	2141844	90.96%	8.440%
38	23.568	3476	3482	3493	rVB2	582419	1158815	49.21%	4.566%

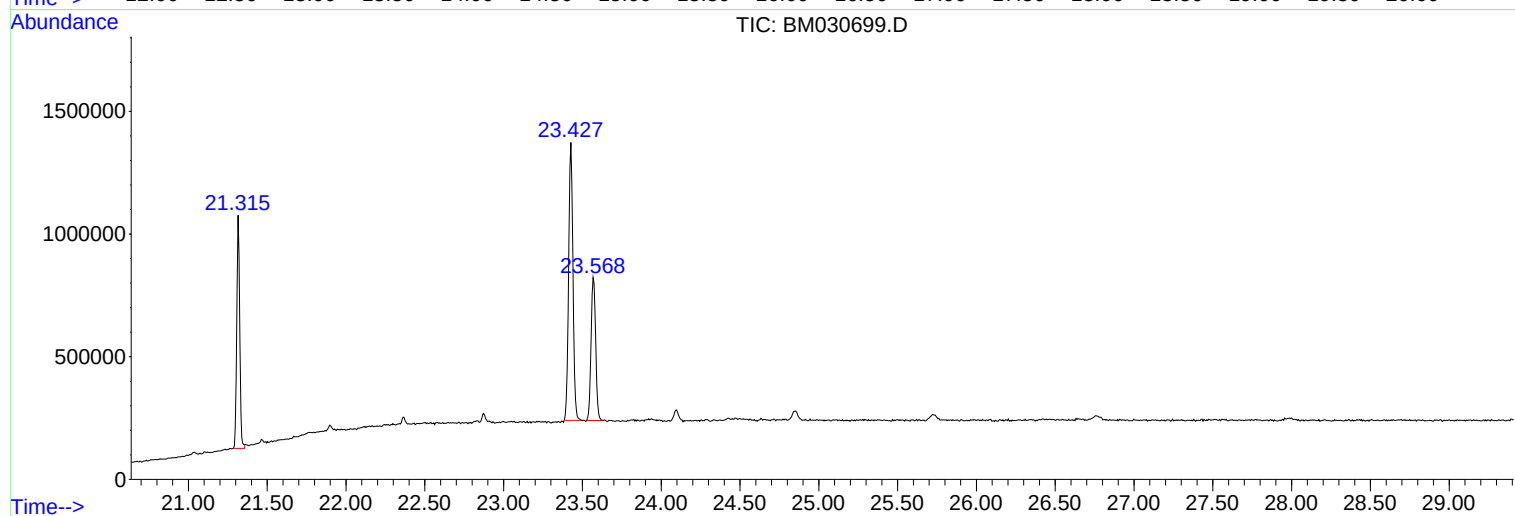
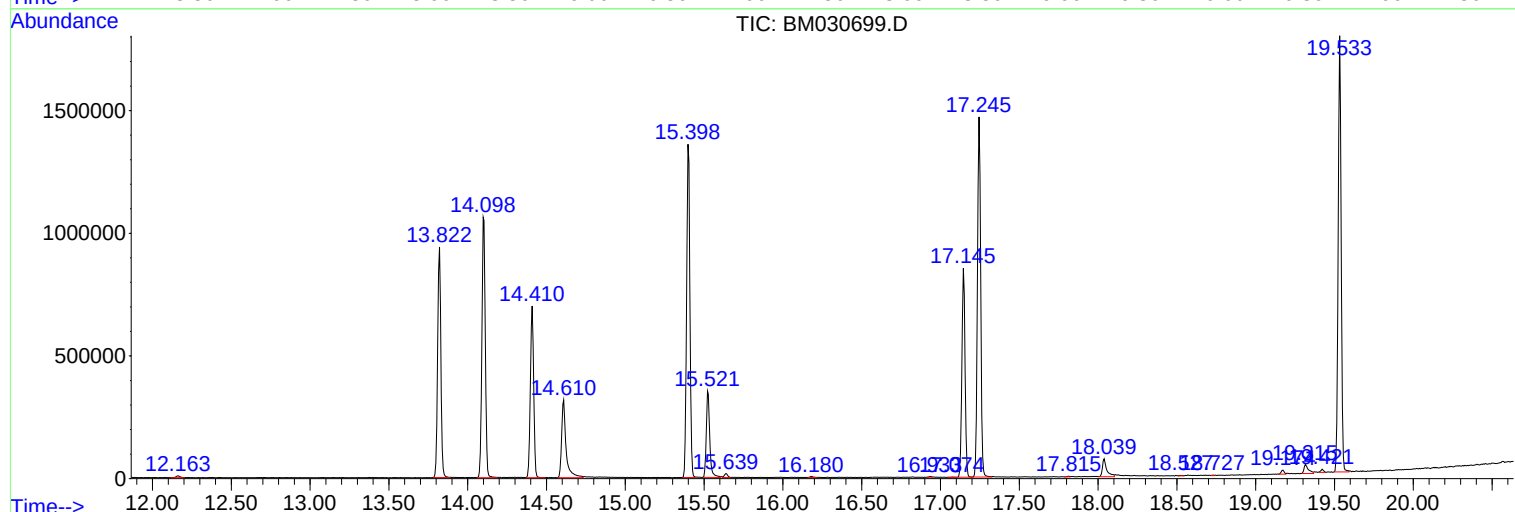
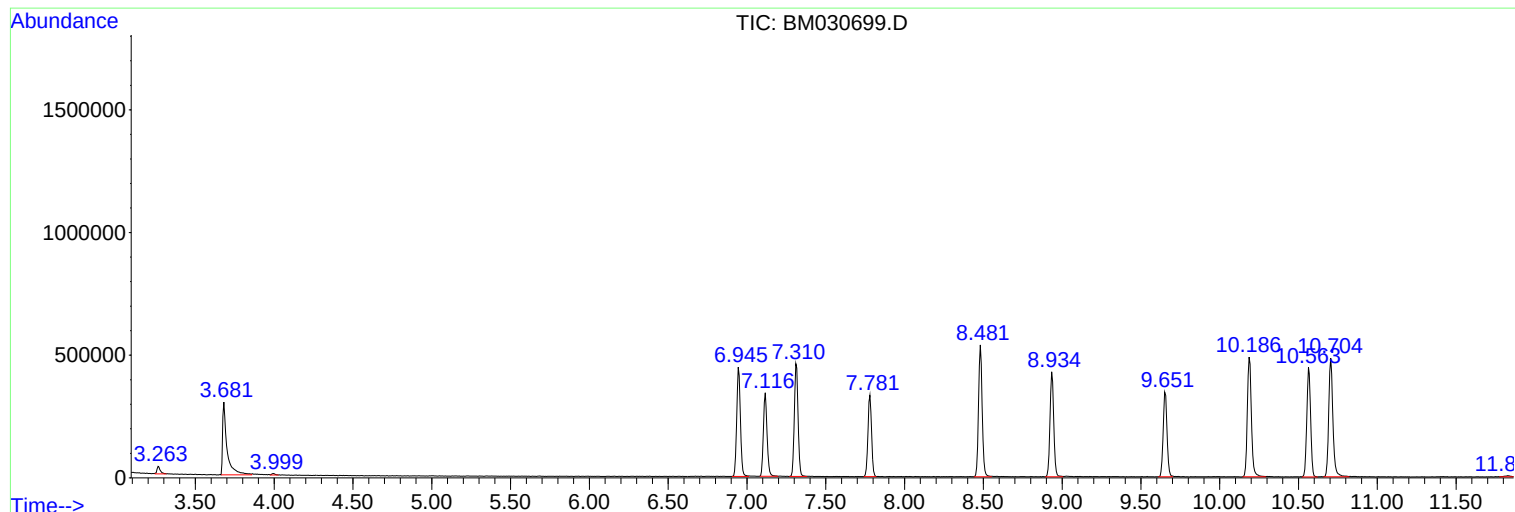
Sum of corrected areas: 25378306

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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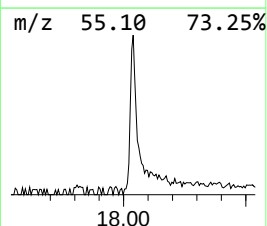
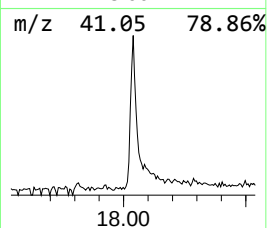
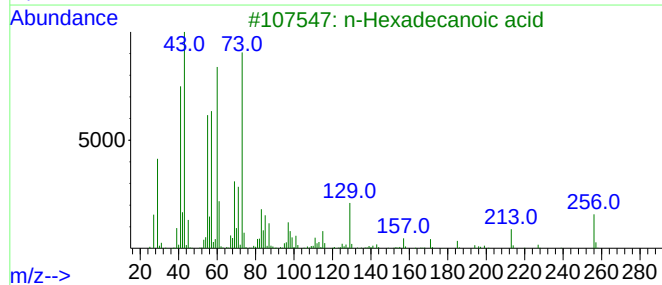
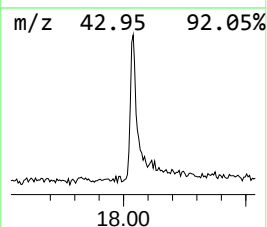
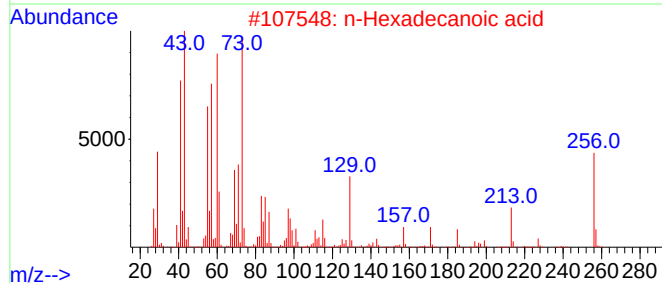
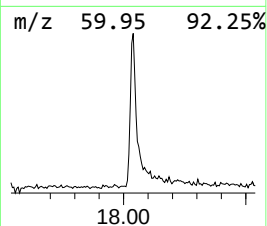
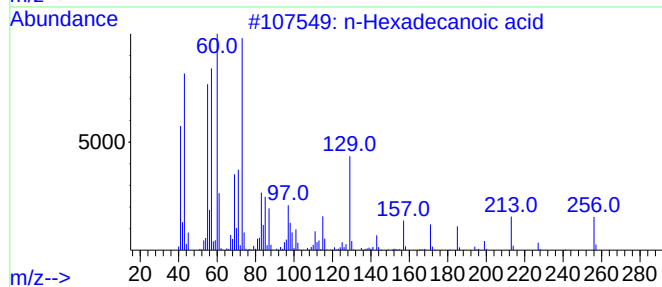
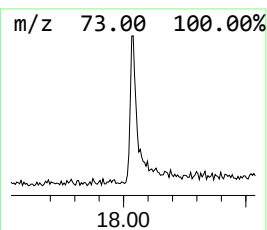
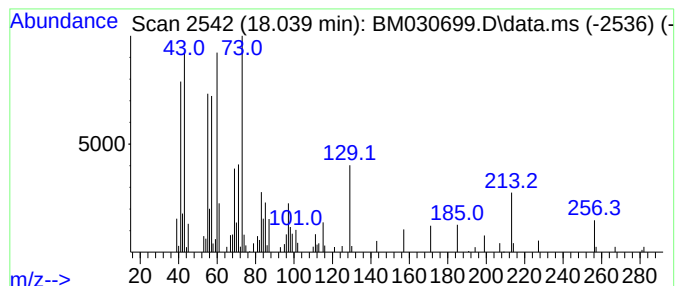
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	2.37 ng/ul	139261	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.040	2.4	ng/ul	139261	4	17.145	1177280	20.0