

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039463.D
 Acq On : 18 Apr 2023 18:27
 Operator : CG/JU
 Sample : 02299-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE9

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	9	rVB	40626	41047	0.56%	0.065%
2	3.969	130	133	139	rVB	15827	23171	0.32%	0.037%
3	7.022	647	652	667	rBV	135690	306685	4.21%	0.487%
4	7.163	670	676	696	rBV	776311	1370361	18.83%	2.178%
5	7.369	704	711	727	rBV	710873	1274191	17.50%	2.025%
6	7.834	783	790	807	rBV	737578	1299311	17.85%	2.065%
7	8.569	908	915	939	rBV	476906	1002542	13.77%	1.593%
8	9.004	982	989	1009	rBV	928047	1699146	23.34%	2.701%
9	9.398	1051	1056	1062	rVB4	6338	10713	0.15%	0.017%
10	9.728	1105	1112	1135	rBV	780923	1438552	19.76%	2.286%
11	10.275	1198	1205	1225	rBV	850939	1871698	25.71%	2.975%
12	10.639	1260	1267	1280	rBV	1176241	2037711	27.99%	3.239%
13	10.822	1291	1298	1306	rBV	14761	45328	0.62%	0.072%
14	11.192	1358	1361	1366	rBV5	4965	7530	0.10%	0.012%
15	11.498	1404	1413	1425	rBV5	12630	50718	0.70%	0.081%
16	11.892	1476	1480	1484	rBV6	4874	9514	0.13%	0.015%
17	12.239	1533	1539	1548	rBV2	15690	35982	0.49%	0.057%
18	13.304	1713	1720	1722	rBV7	4060	7452	0.10%	0.012%
19	13.839	1806	1811	1814	rBV7	6128	11812	0.16%	0.019%
20	13.904	1815	1822	1836	rVV	2754580	3908800	53.70%	6.213%
21	14.180	1861	1869	1882	rBV	2866424	4451698	61.16%	7.076%
22	14.380	1900	1903	1908	rVB6	7225	9747	0.13%	0.015%
23	14.486	1914	1921	1939	rBV	1898245	2941560	40.41%	4.675%
24	14.757	1962	1967	1987	rBV3	30904	153268	2.11%	0.244%
25	15.239	2044	2049	2056	rBV	57729	85657	1.18%	0.136%
26	15.327	2059	2064	2068	rVB5	9407	18510	0.25%	0.029%
27	15.486	2084	2091	2107	rBV	3743609	5688878	78.15%	9.042%
28	15.615	2107	2113	2127	rVV	1289023	1950729	26.80%	3.101%
29	15.727	2129	2132	2140	rVB3	26447	48954	0.67%	0.078%
30	15.857	2149	2154	2159	rBV	73028	105581	1.45%	0.168%
31	16.198	2208	2212	2214	rBV5	7783	10875	0.15%	0.017%
32	16.268	2221	2224	2228	rVB6	4826	7765	0.11%	0.012%
33	16.657	2287	2290	2295	rBV7	5239	9997	0.14%	0.016%
34	16.921	2331	2335	2339	rVB7	6743	10826	0.15%	0.017%
35	17.004	2341	2349	2351	rBV9	8215	15173	0.21%	0.024%
36	17.033	2351	2354	2359	rVB7	4702	8846	0.12%	0.014%

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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-BM041823.MA.M
 Title : SVOA CALIBRATION

37	17.239	2383	2389	2400	rBV	2354317	3528745	48.48%	5.609%
38	17.339	2400	2406	2419	rVV	4173018	6149665	84.48%	9.774%
39	17.527	2434	2438	2442	rVB	14129	20467	0.28%	0.033%
40	18.139	2537	2542	2551	rBV	237872	439838	6.04%	0.699%
41	18.209	2552	2554	2565	rVB	39007	72587	1.00%	0.115%
42	19.203	2719	2723	2728	rVB2	53478	72607	1.00%	0.115%
43	19.274	2731	2735	2751	rVV	51634	112144	1.54%	0.178%
44	19.421	2756	2760	2771	rBV	125306	257359	3.54%	0.409%
45	19.562	2781	2784	2789	rBV5	21945	28100	0.39%	0.045%
46	19.639	2791	2797	2812	rBV	5332533	7279335	100.00%	11.570%
47	20.433	2929	2932	2936	rVB3	38266	43482	0.60%	0.069%
48	21.144	3049	3053	3060	rBV3	134457	220879	3.03%	0.351%
49	21.433	3097	3102	3112	rBV	2553690	3528301	48.47%	5.608%
50	23.656	3472	3480	3497	rBV2	2877760	6073697	83.44%	9.654%
51	23.809	3499	3506	3518	rVB2	1475012	3118348	42.84%	4.956%

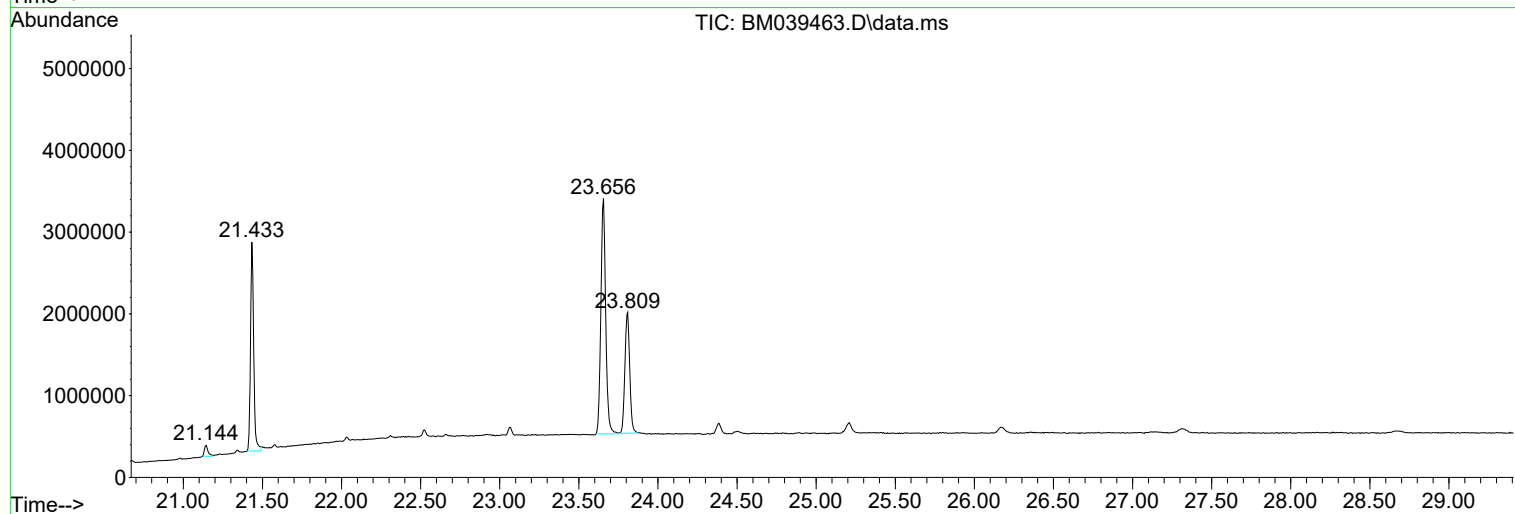
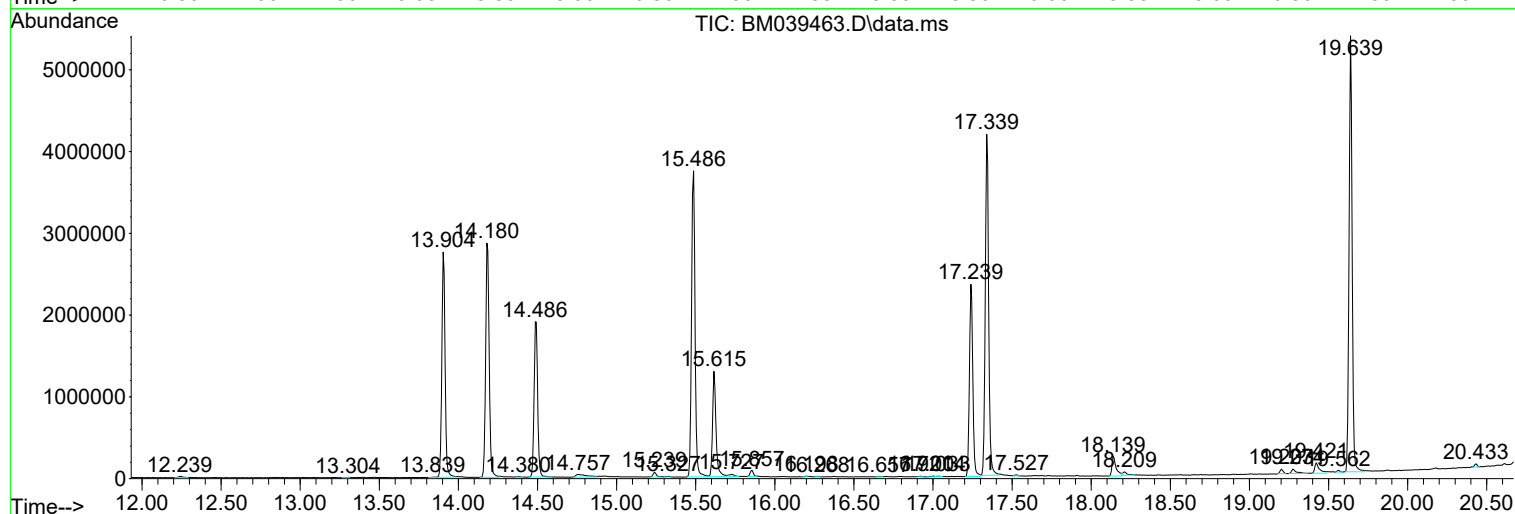
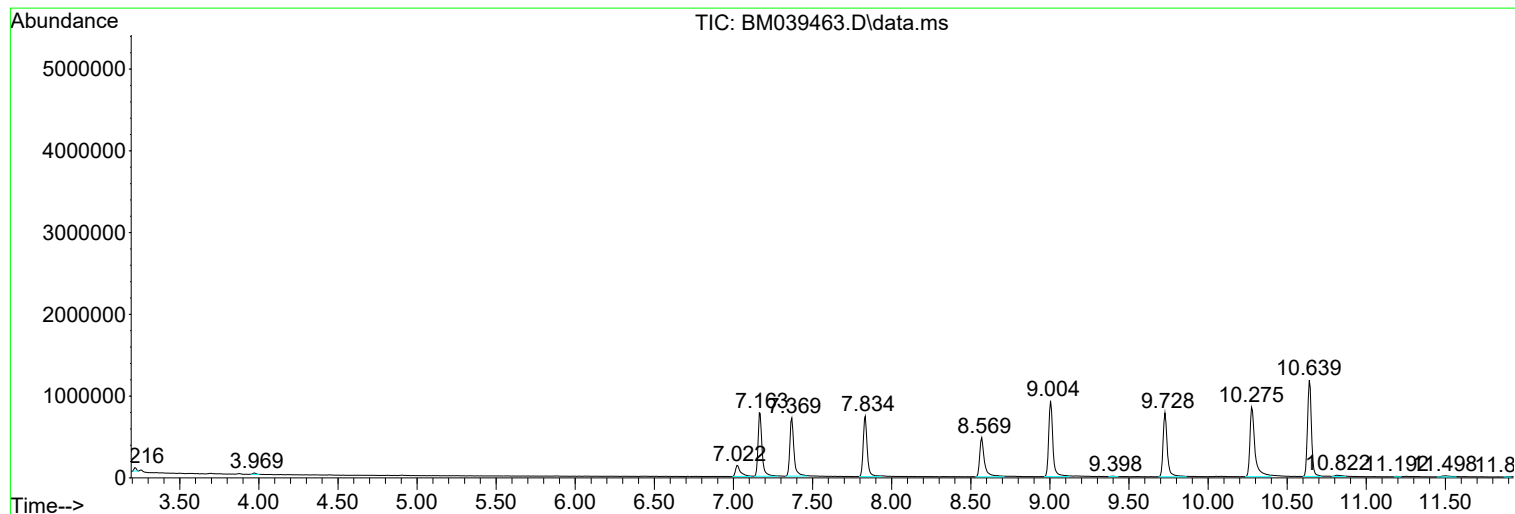
Sum of corrected areas: 62915882

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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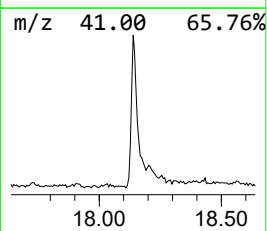
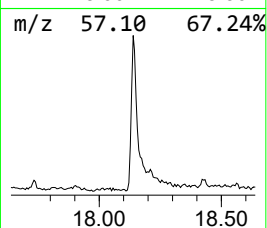
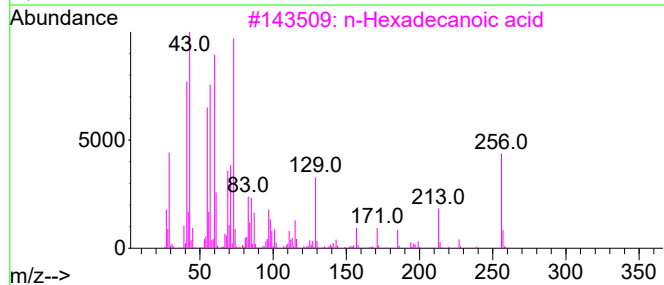
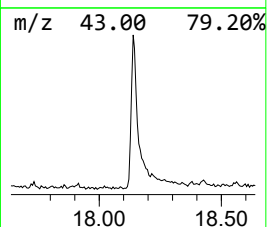
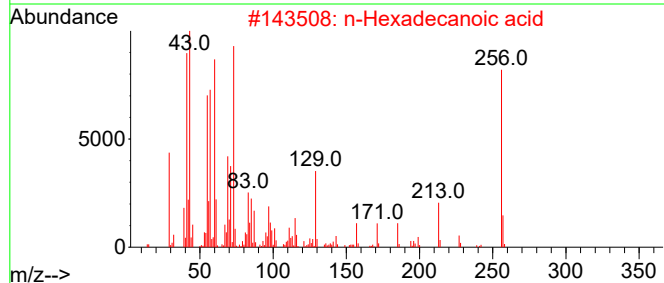
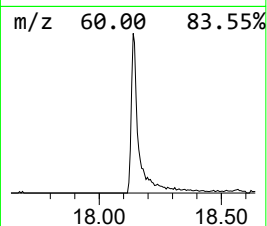
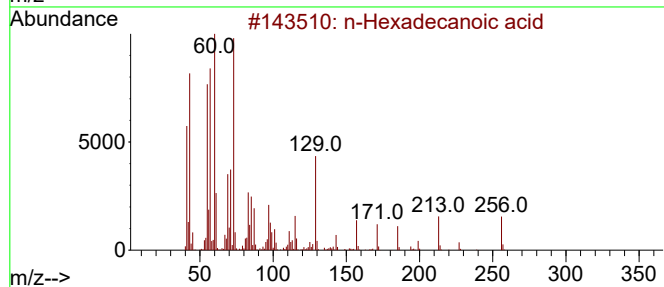
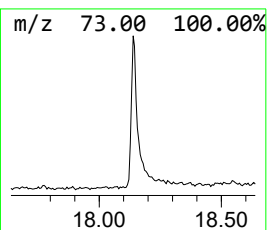
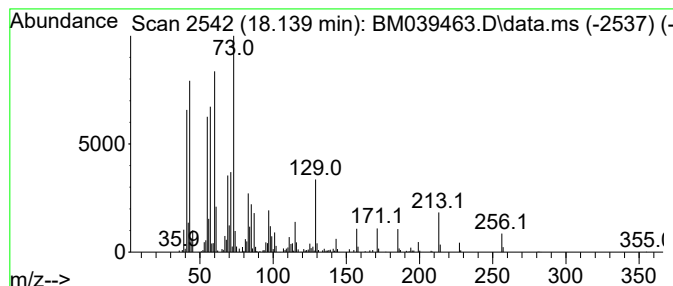
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.49 ng/ul	439838	Phenanthrene-d10	17.239

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	2.5	ng/ul	439838	4	17.239	3528750	20.0