

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039461.D
 Acq On : 18 Apr 2023 17:15
 Operator : CG/JU
 Sample : 02299-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

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: BM039461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	8	rBV	33298	36662	0.50%	0.061%
2	3.252	8	11	26	rVB	302597	416786	5.71%	0.696%
3	3.975	131	134	138	rVB	17737	21015	0.29%	0.035%
4	7.028	647	653	669	rBV	125212	292756	4.01%	0.489%
5	7.169	670	677	691	rBV	664563	1167522	15.98%	1.949%
6	7.369	704	711	732	rBV	625680	1147697	15.71%	1.916%
7	7.834	783	790	801	rBV	701582	1206998	16.53%	2.015%
8	7.946	806	809	820	rVB4	18956	34907	0.48%	0.058%
9	8.569	907	915	930	rBV	452940	913261	12.50%	1.525%
10	9.004	982	989	1009	rBV	803867	1477715	20.23%	2.467%
11	9.728	1104	1112	1134	rBV	658500	1252715	17.15%	2.092%
12	10.281	1197	1206	1228	rBV	708810	1673951	22.92%	2.795%
13	10.640	1260	1267	1284	rBV	1106540	1929710	26.42%	3.222%
14	10.834	1292	1300	1312	rVB2	14368	50121	0.69%	0.084%
15	11.522	1408	1417	1423	rBV10	8067	28050	0.38%	0.047%
16	12.257	1536	1542	1554	rVB6	10349	28841	0.39%	0.048%
17	13.381	1731	1733	1740	rVB7	4448	7437	0.10%	0.012%
18	13.463	1740	1747	1750	rBV5	3905	7538	0.10%	0.013%
19	13.904	1814	1822	1837	rBV	2586399	3772642	51.65%	6.299%
20	14.022	1840	1842	1848	rVB6	6666	8336	0.11%	0.014%
21	14.181	1862	1869	1887	rBV	2576722	4047687	55.42%	6.758%
22	14.492	1914	1922	1939	rBV	1818130	2813083	38.51%	4.697%
23	14.757	1961	1967	1979	rBV5	33439	139925	1.92%	0.234%
24	15.310	2059	2061	2067	rVB3	5490	8157	0.11%	0.014%
25	15.486	2083	2091	2107	rBV	3656202	5423264	74.25%	9.055%
26	15.616	2107	2113	2127	rVV	1269507	1976520	27.06%	3.300%
27	15.727	2129	2132	2142	rVB4	24608	49368	0.68%	0.082%
28	15.851	2148	2153	2162	rBV	91274	139036	1.90%	0.232%
29	16.916	2332	2334	2341	rBV8	6758	10733	0.15%	0.018%
30	17.027	2352	2353	2360	rVB5	5588	8284	0.11%	0.014%
31	17.239	2383	2389	2400	rBV	2242259	3325549	45.53%	5.552%
32	17.339	2400	2406	2429	rVB	4178436	6330246	86.67%	10.569%
33	17.527	2436	2438	2446	rVB2	11698	14968	0.20%	0.025%
34	17.604	2446	2451	2463	rBV	39244	76018	1.04%	0.127%
35	17.910	2500	2503	2507	rBV6	6537	8650	0.12%	0.014%
36	18.139	2537	2542	2551	rBV	272423	510728	6.99%	0.853%

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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	19.204	2718	2723	2730	rBV3	63167	102357	1.40%	0.171%
38	19.274	2731	2735	2743	rBV	55602	107956	1.48%	0.180%
39	19.421	2756	2760	2772	rBV	140353	282643	3.87%	0.472%
40	19.515	2773	2776	2781	rVV	88573	125318	1.72%	0.209%
41	19.639	2791	2797	2810	rBV	5208721	7303967	100.00%	12.195%
42	21.145	3049	3053	3058	rBV3	161417	241910	3.31%	0.404%
43	21.433	3097	3102	3116	rBV	2191175	3196013	43.76%	5.336%
44	23.656	3473	3480	3493	rVB2	2673967	5541072	75.86%	9.252%
45	23.809	3499	3506	3522	rVB2	1225378	2634909	36.08%	4.399%

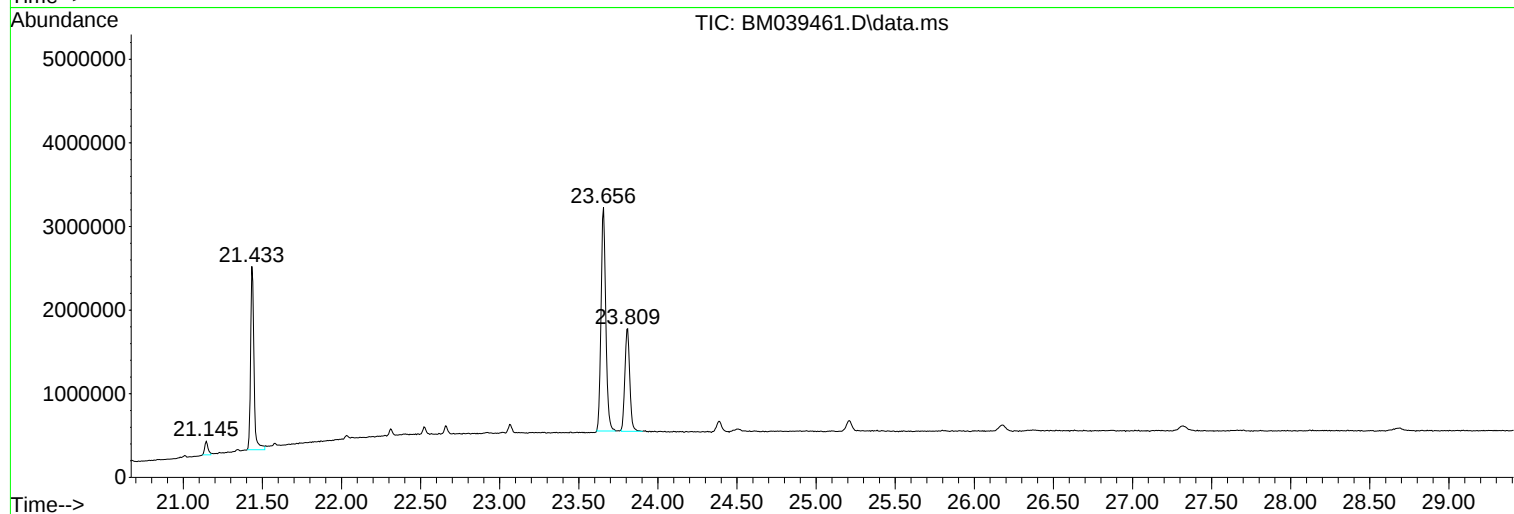
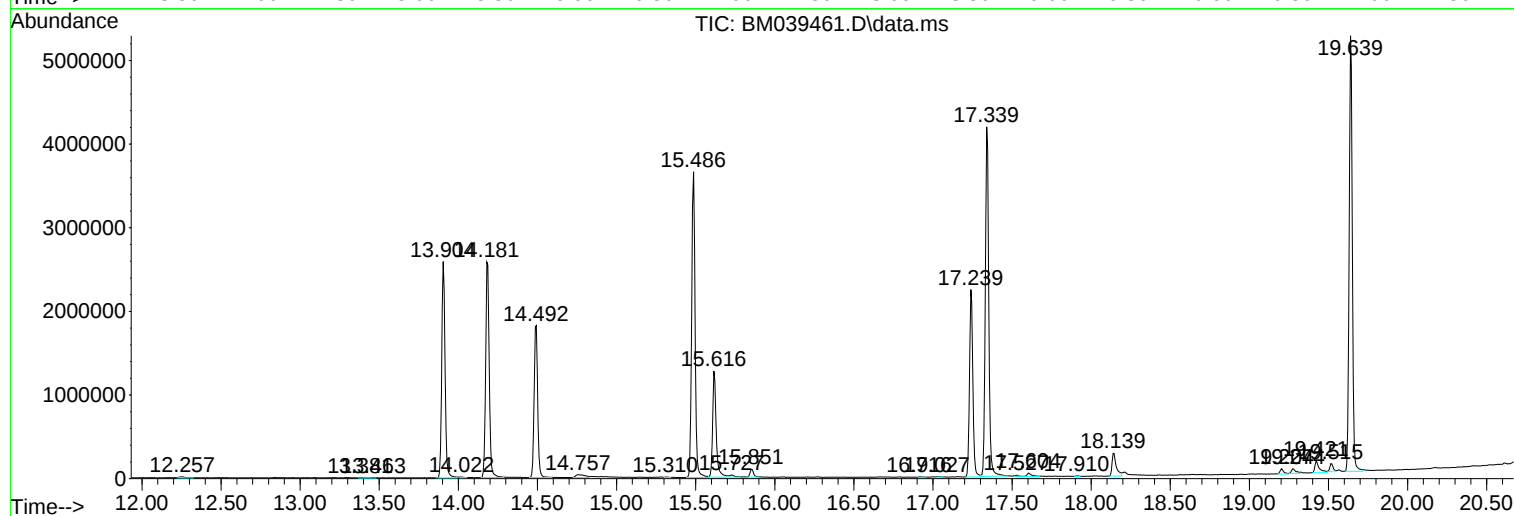
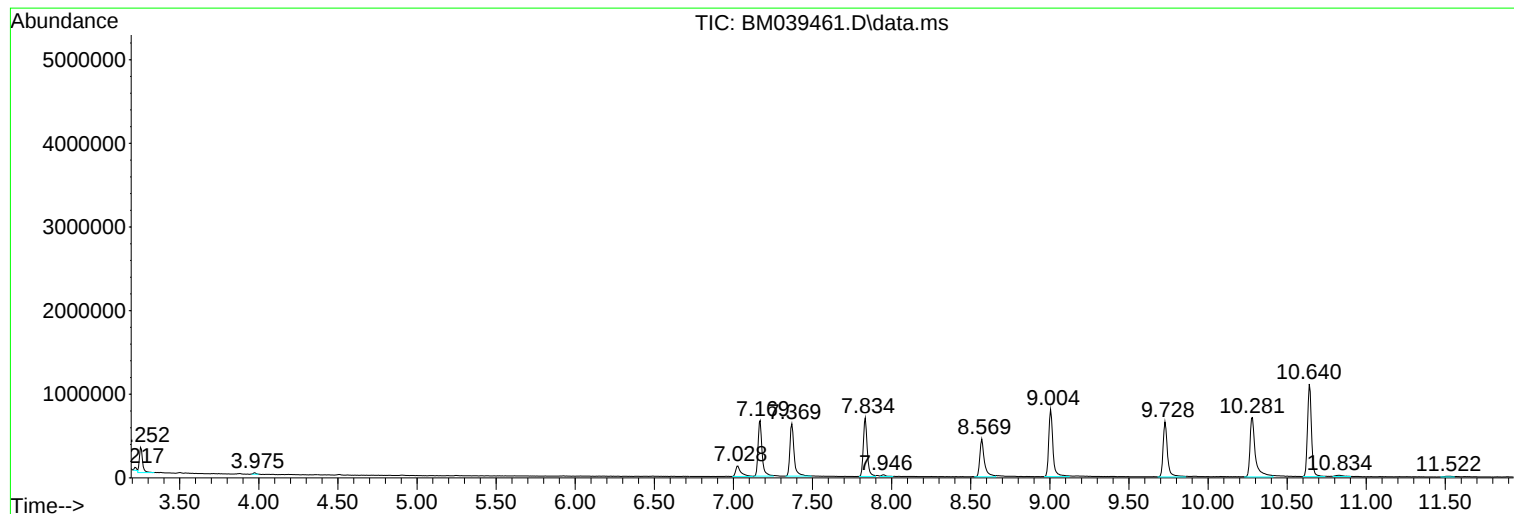
Sum of corrected areas: 59893021

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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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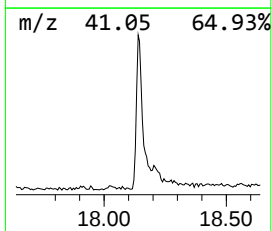
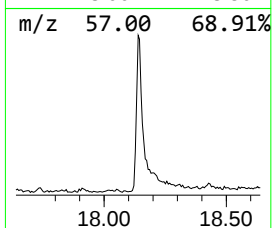
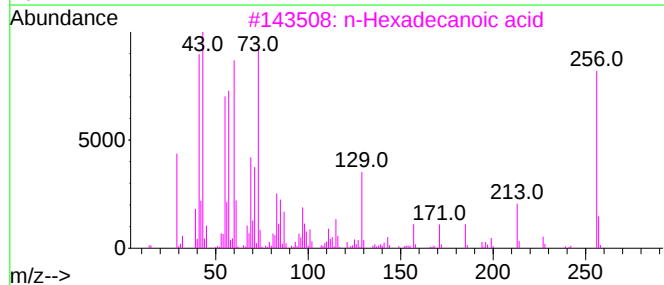
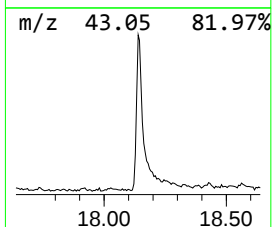
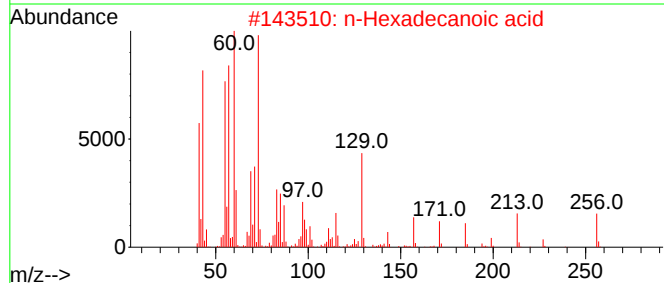
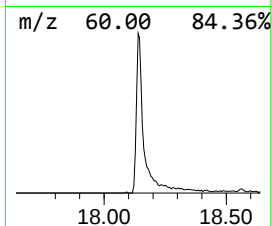
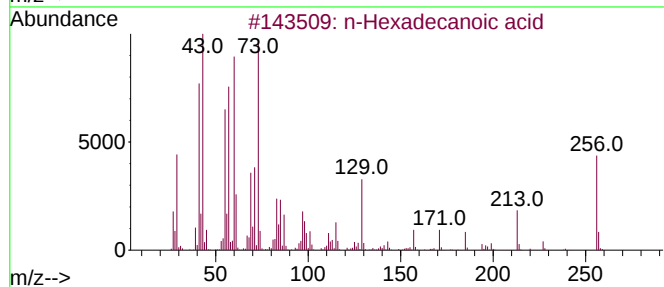
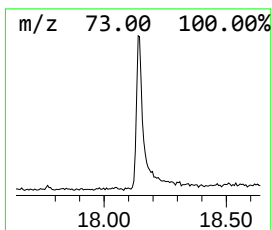
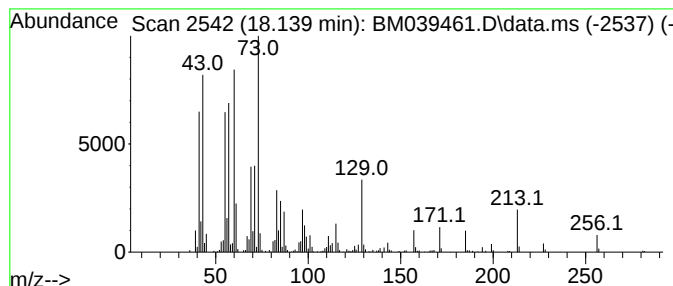
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Quant Title : SVOA CALIBRATION

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	3.07 ng/ul	510728	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	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90		



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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	3.1	ng/ul	510728	4	17.239	3325550	20.0