

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039596.D
 Acq On : 23 Apr 2023 03:44
 Operator : CG/JU
 Sample : 02440-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMR3

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: BM039596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.208	26	29	36	rVB	51398	61160	1.28%	0.127%
2	3.655	103	105	116	rBV	33543	66227	1.38%	0.137%
3	3.961	153	157	162	rBV	15893	21448	0.45%	0.044%
4	5.372	394	397	402	rVB4	5538	9430	0.20%	0.020%
5	5.496	416	418	423	rVB	8419	10979	0.23%	0.023%
6	6.925	659	661	667	rVB7	5258	8538	0.18%	0.018%
7	7.007	670	675	689	rVV	102584	255154	5.33%	0.529%
8	7.149	693	699	718	rVV	676523	1177979	24.62%	2.440%
9	7.349	727	733	754	rBV	625131	1154061	24.12%	2.391%
10	7.813	805	812	833	rBV	709473	1248566	26.09%	2.587%
11	8.548	931	937	959	rBV	387626	859883	17.97%	1.781%
12	8.990	1005	1012	1034	rBV	789337	1494337	31.23%	3.096%
13	9.378	1071	1078	1083	rVB4	7913	14559	0.30%	0.030%
14	9.713	1127	1135	1155	rBV	649148	1245441	26.03%	2.580%
15	10.260	1221	1228	1250	rBV	650943	1553144	32.46%	3.218%
16	10.625	1282	1290	1306	rVB	1018472	1814235	37.91%	3.759%
17	10.778	1309	1316	1338	rBV	395453	960128	20.06%	1.989%
18	12.242	1558	1565	1572	rBV4	11122	26721	0.56%	0.055%
19	13.289	1740	1743	1747	rVB5	3304	4798	0.10%	0.010%
20	13.454	1769	1771	1778	rVB7	3676	6296	0.13%	0.013%
21	13.889	1834	1845	1861	rBV	1964802	2896172	60.52%	6.000%
22	14.166	1885	1892	1912	rBV	2263046	3468099	72.47%	7.185%
23	14.472	1938	1944	1963	rBV	1536795	2375848	49.65%	4.922%
24	14.789	1993	1998	2002	rBV6	15315	37466	0.78%	0.078%
25	15.319	2082	2088	2093	rVB4	13056	18807	0.39%	0.039%
26	15.472	2107	2114	2132	rBV	2736387	4180604	87.36%	8.661%
27	15.607	2132	2137	2151	rVV	645511	1170346	24.46%	2.425%
28	15.719	2152	2156	2162	rVB6	20124	39737	0.83%	0.082%
29	15.842	2171	2177	2188	rVV	117077	196985	4.12%	0.408%
30	15.942	2192	2194	2200	rVB7	5265	7355	0.15%	0.015%
31	16.183	2230	2235	2244	rBV	25240	45734	0.96%	0.095%
32	16.342	2259	2262	2265	rBV4	3598	5734	0.12%	0.012%
33	16.648	2310	2314	2315	rBV4	6806	7567	0.16%	0.016%
34	16.977	2366	2370	2374	rBV	17075	24337	0.51%	0.050%
35	17.024	2374	2378	2382	rVB5	7899	13276	0.28%	0.028%
36	17.224	2406	2412	2423	rBV	1650011	2565539	53.61%	5.315%

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37	17.324	2423	2429	2450	rVB	2884997	4401852	91.99%	9.119%
38	17.513	2459	2461	2467	rVB7	9812	13108	0.27%	0.027%
39	17.718	2493	2496	2499	rVB4	11149	12193	0.25%	0.025%
40	17.895	2522	2526	2530	rBV6	12710	20204	0.42%	0.042%
41	18.007	2540	2545	2547	rBV6	9809	15967	0.33%	0.033%
42	18.130	2561	2566	2583	rBV2	205090	495781	10.36%	1.027%
43	19.195	2742	2747	2753	rBV2	36919	60206	1.26%	0.125%
44	19.265	2755	2759	2763	rBV	31945	50383	1.05%	0.104%
45	19.412	2780	2784	2796	rBV3	79153	195347	4.08%	0.405%
46	19.554	2805	2808	2810	rVB4	16357	16520	0.35%	0.034%
47	19.624	2814	2820	2832	rBV	3393312	4785380	100.00%	9.914%
48	21.130	3072	3076	3085	rBV4	129105	276967	5.79%	0.574%
49	21.418	3121	3125	3141	rBV	1559811	2291445	47.88%	4.747%
50	22.636	3329	3332	3337	rVB	155519	195372	4.08%	0.405%
51	23.630	3495	3501	3514	rVB2	2004426	4132221	86.35%	8.561%
52	23.783	3521	3527	3540	rVB2	1055428	2259853	47.22%	4.682%

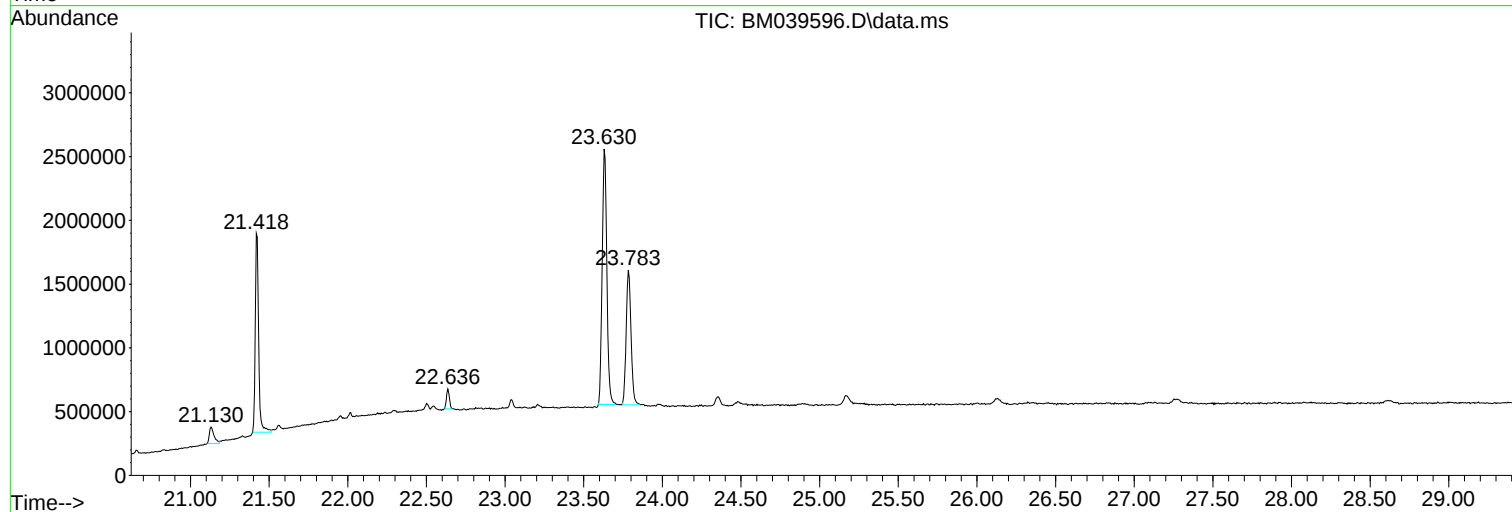
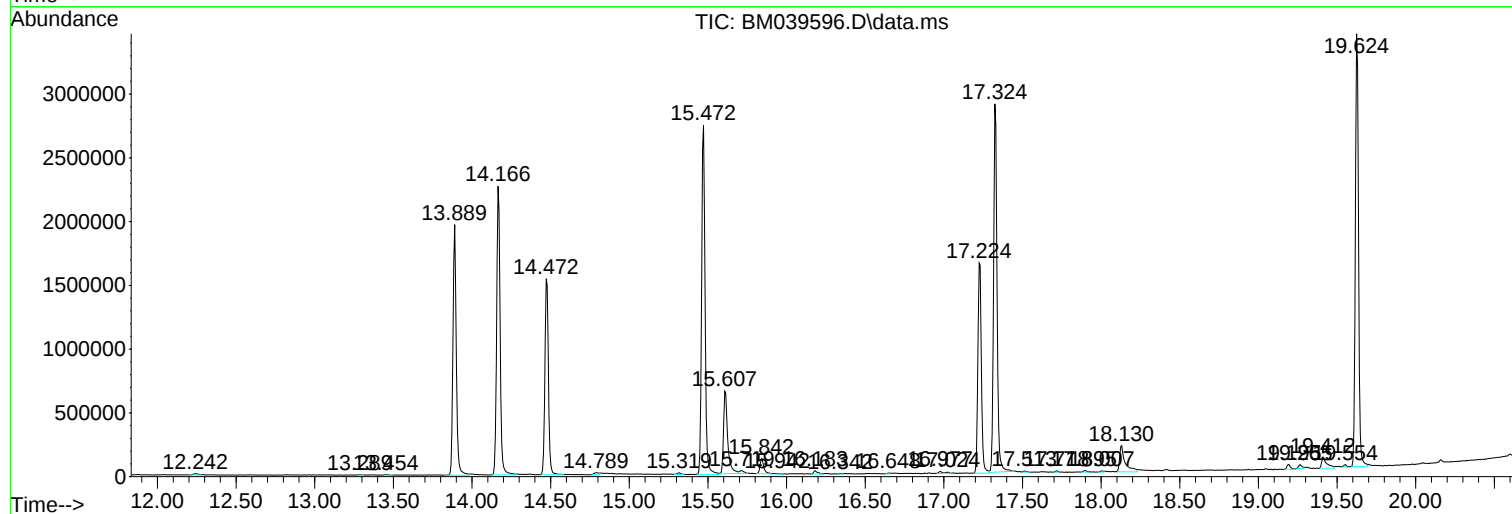
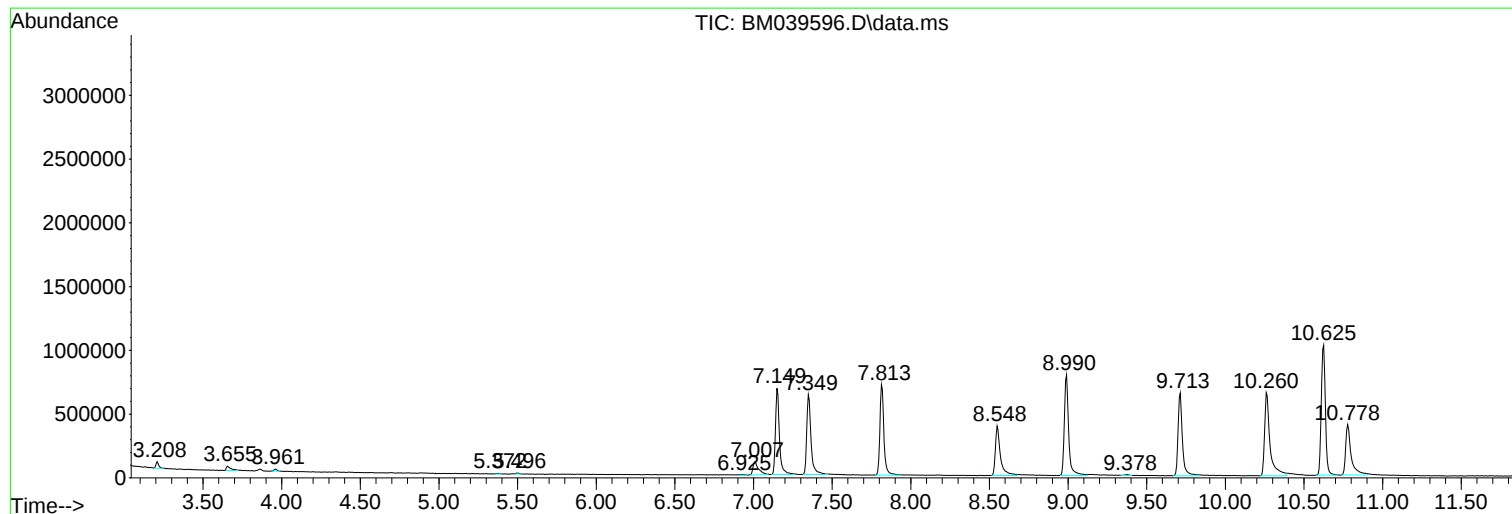
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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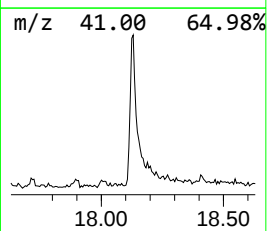
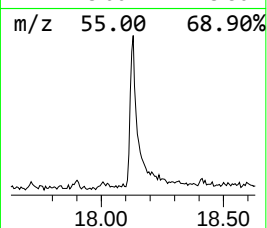
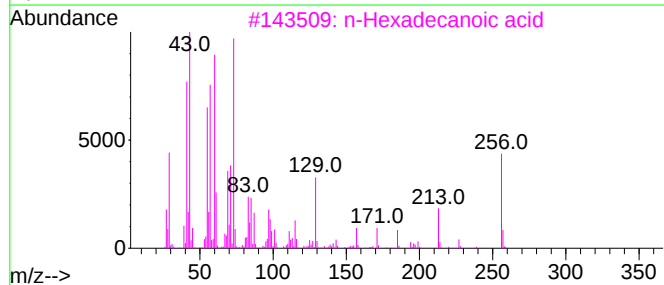
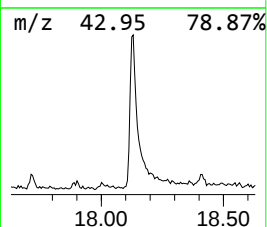
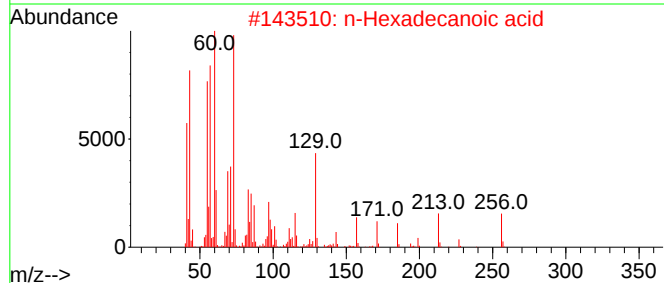
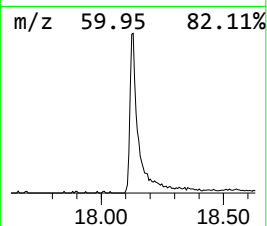
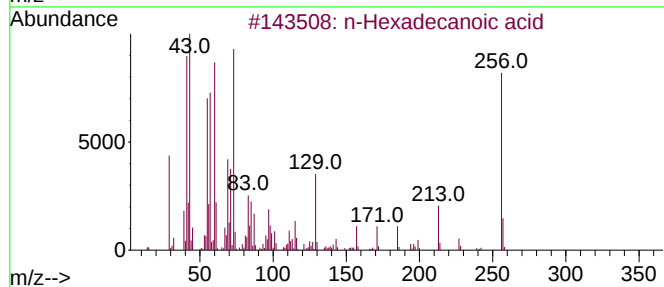
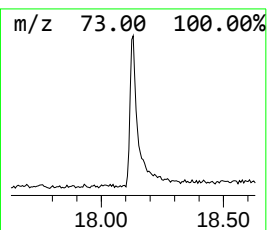
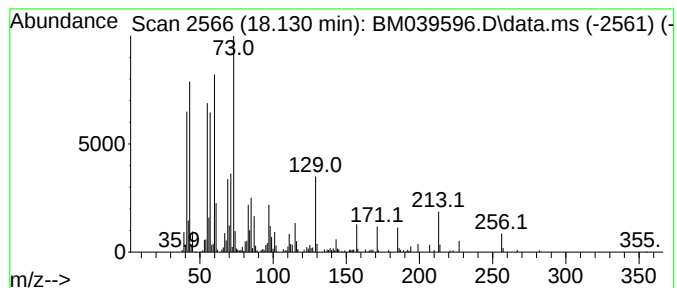
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.130	3.86 ng/ul	495781	Phenanthrene-d10	17.224

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	90



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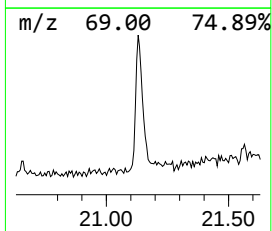
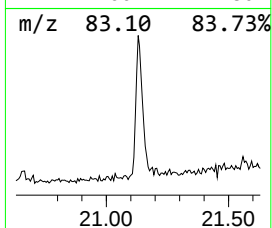
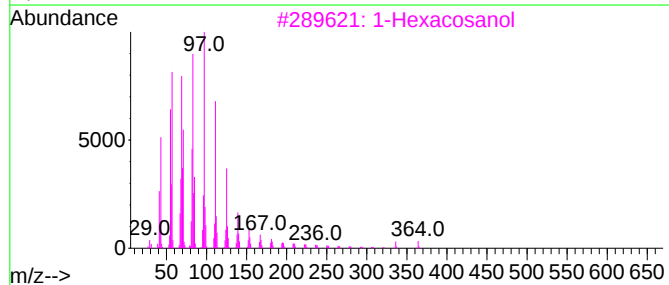
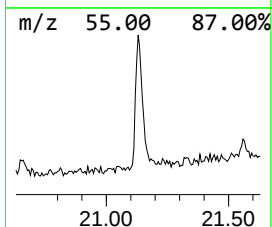
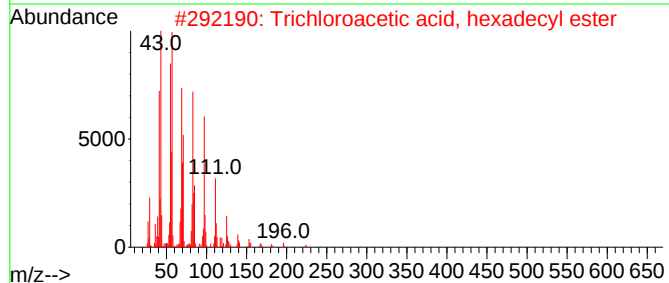
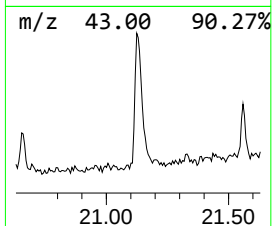
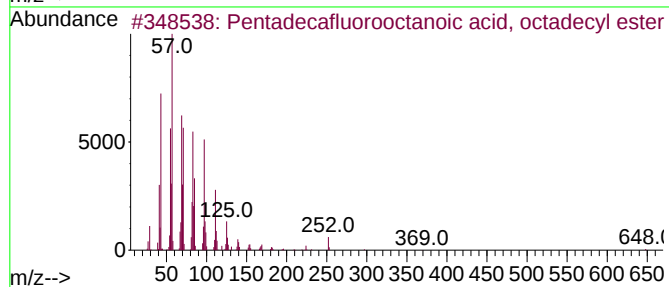
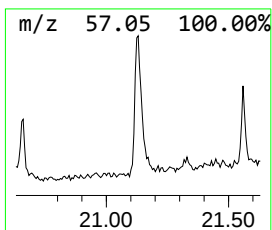
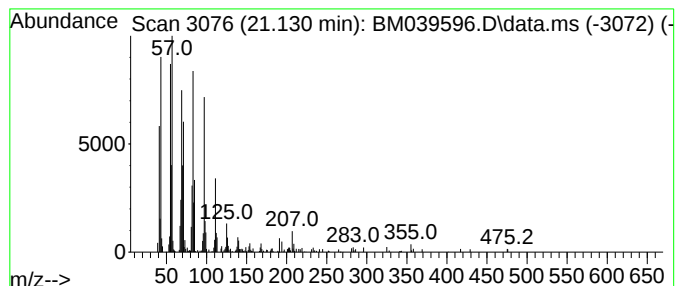
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	2.42 ng/ul	276967	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.130	3.9	ng/ul	495781	4	17.224	2565540	20.0
Pentadecafluoro...	21.130	2.4	ng/ul	276967	5	21.418	2291450	20.0