

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
 Data File : BM042306.D
 Acq On : 16 Oct 2023 19:36
 Operator : MA/JU
 Sample : 04900-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT3

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-BM101223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	44	rVB	51662	81118	1.24%	0.144%
2	3.810	103	106	120	rBV	149345	254866	3.88%	0.451%
3	4.004	134	139	146	rVB	42432	61163	0.93%	0.108%
4	4.122	156	159	167	rVB2	14558	22388	0.34%	0.040%
5	4.510	222	225	229	rVB4	7222	9407	0.14%	0.017%
6	5.057	314	318	323	rBV	11746	16547	0.25%	0.029%
7	5.646	413	418	422	rBV3	4860	7718	0.12%	0.014%
8	7.163	670	676	685	rBV	223642	345258	5.26%	0.611%
9	7.357	702	709	717	rBV	1104934	1675996	25.52%	2.966%
10	7.534	732	739	753	rBV	894961	1416114	21.56%	2.506%
11	8.016	814	821	833	rBV	579432	896066	13.64%	1.586%
12	8.722	932	941	950	rBV	626238	980562	14.93%	1.736%
13	9.216	1016	1025	1038	rBV	1260260	2049188	31.20%	3.627%
14	9.422	1056	1060	1068	rBV3	4079	7092	0.11%	0.013%
15	9.928	1138	1146	1156	rBV	974478	1584767	24.13%	2.805%
16	10.039	1160	1165	1175	rVB2	14539	33011	0.50%	0.058%
17	10.286	1204	1207	1212	rVB2	5786	8635	0.13%	0.015%
18	10.451	1227	1235	1249	rBV	1238769	2055161	31.29%	3.637%
19	10.839	1291	1301	1308	rBV	819709	1342001	20.43%	2.375%
20	10.998	1320	1328	1342	rBV	876882	1476876	22.49%	2.614%
21	11.586	1424	1428	1434	rVB6	3978	7387	0.11%	0.013%
22	11.916	1477	1484	1490	rVB3	5203	9899	0.15%	0.018%
23	12.422	1564	1570	1576	rBV	21017	36727	0.56%	0.065%
24	13.498	1748	1753	1758	rBV	17210	25765	0.39%	0.046%
25	14.074	1844	1851	1857	rBV	2798583	3633872	55.33%	6.432%
26	14.357	1892	1899	1910	rBV	2799932	4129690	62.88%	7.309%
27	14.657	1942	1950	1957	rBV	1273488	1788685	27.23%	3.166%
28	14.721	1957	1961	1966	rVB4	7081	8993	0.14%	0.016%
29	14.868	1980	1986	1998	rBV	193772	305640	4.65%	0.541%
30	15.027	2008	2013	2014	rBV4	5606	6709	0.10%	0.012%
31	15.057	2014	2018	2022	rVB5	7882	13097	0.20%	0.023%
32	15.463	2084	2087	2091	rVB2	7489	8105	0.12%	0.014%
33	15.651	2112	2119	2125	rBV	3801842	5162597	78.60%	9.137%
34	15.704	2126	2128	2134	rVB5	7781	8633	0.13%	0.015%
35	15.774	2134	2140	2149	rBV	1452747	1805936	27.50%	3.196%
36	15.886	2155	2159	2163	rVV	14089	19558	0.30%	0.035%

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37	16.133	2194	2201	2208	rVB8	10081	15922	0.24%	0.028%
38	16.968	2339	2343	2348	rBV	36591	44080	0.67%	0.078%
39	17.074	2359	2361	2368	rVB8	4917	8369	0.13%	0.015%
40	17.409	2411	2418	2424	rBV	1505339	2037136	31.02%	3.606%
41	17.509	2428	2435	2447	rBV	4149447	5643145	85.92%	9.988%
42	17.804	2480	2485	2488	rBV5	4826	7981	0.12%	0.014%
43	18.251	2556	2561	2569	rBV	165674	229947	3.50%	0.407%
44	18.345	2575	2577	2583	rVB	14809	18540	0.28%	0.033%
45	19.286	2733	2737	2740	rBV5	6253	10359	0.16%	0.018%
46	19.356	2745	2749	2755	rBV	41498	59796	0.91%	0.106%
47	19.433	2755	2762	2765	rBV	46674	69143	1.05%	0.122%
48	19.527	2774	2778	2786	rBV	135816	177325	2.70%	0.314%
49	19.668	2800	2802	2806	rVB2	22248	23156	0.35%	0.041%
50	19.798	2818	2824	2834	rBV	4883078	6567987	100.00%	11.625%
51	19.962	2849	2852	2856	rVB5	8524	9918	0.15%	0.018%
52	20.715	2978	2980	2985	rVB3	20351	22732	0.35%	0.040%
53	21.245	3066	3070	3078	rBV5	52987	95371	1.45%	0.169%
54	21.450	3102	3105	3109	rBV2	52944	57001	0.87%	0.101%
55	21.586	3123	3128	3134	rBV	1605698	2077873	31.64%	3.678%
56	23.844	3508	3512	3515	rBV2	86549	142249	2.17%	0.252%
57	23.909	3515	3523	3536	rVB2	2970594	5883299	89.58%	10.413%
58	24.068	3543	3550	3562	rVB	994904	2002977	30.50%	3.545%

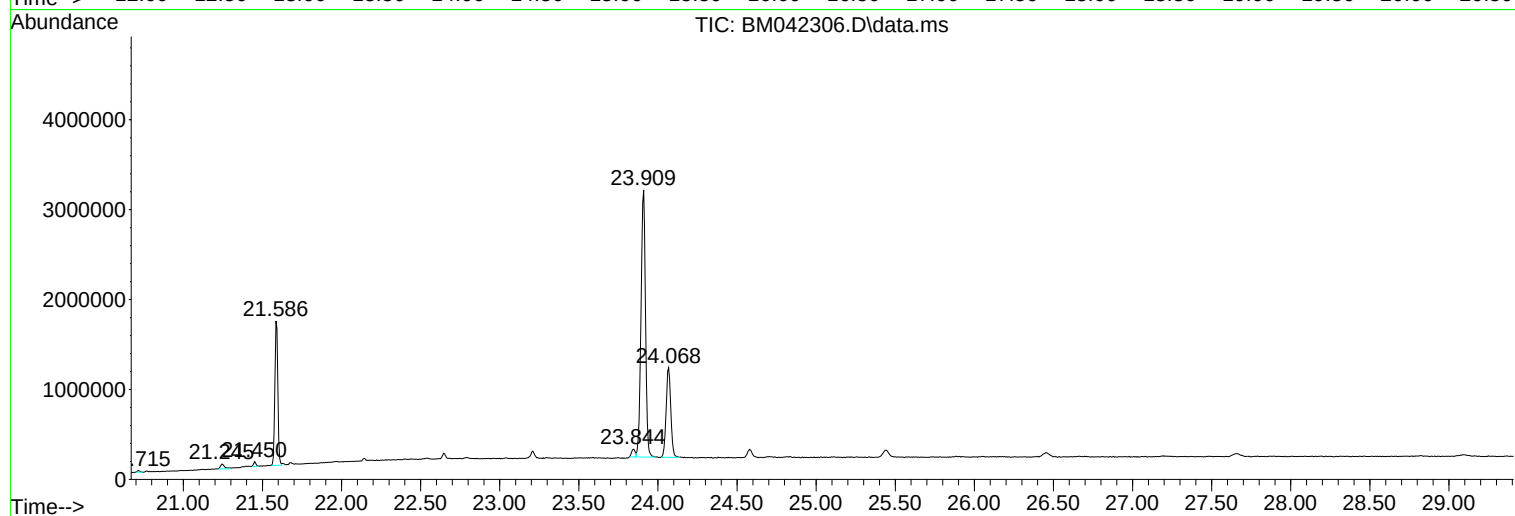
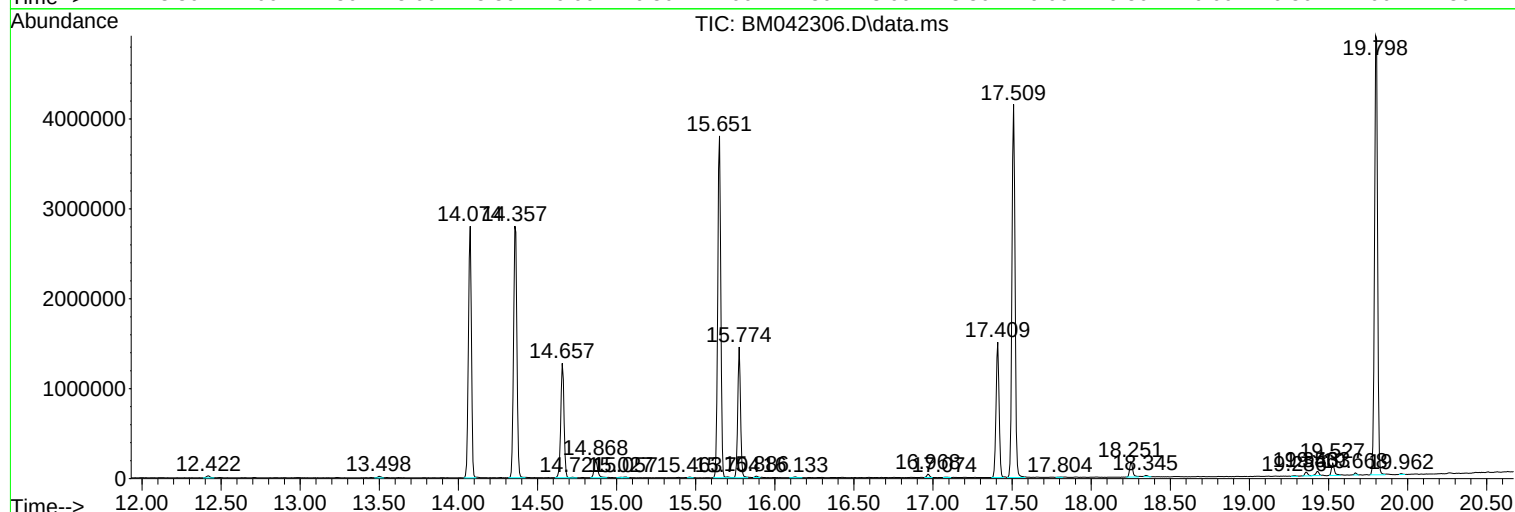
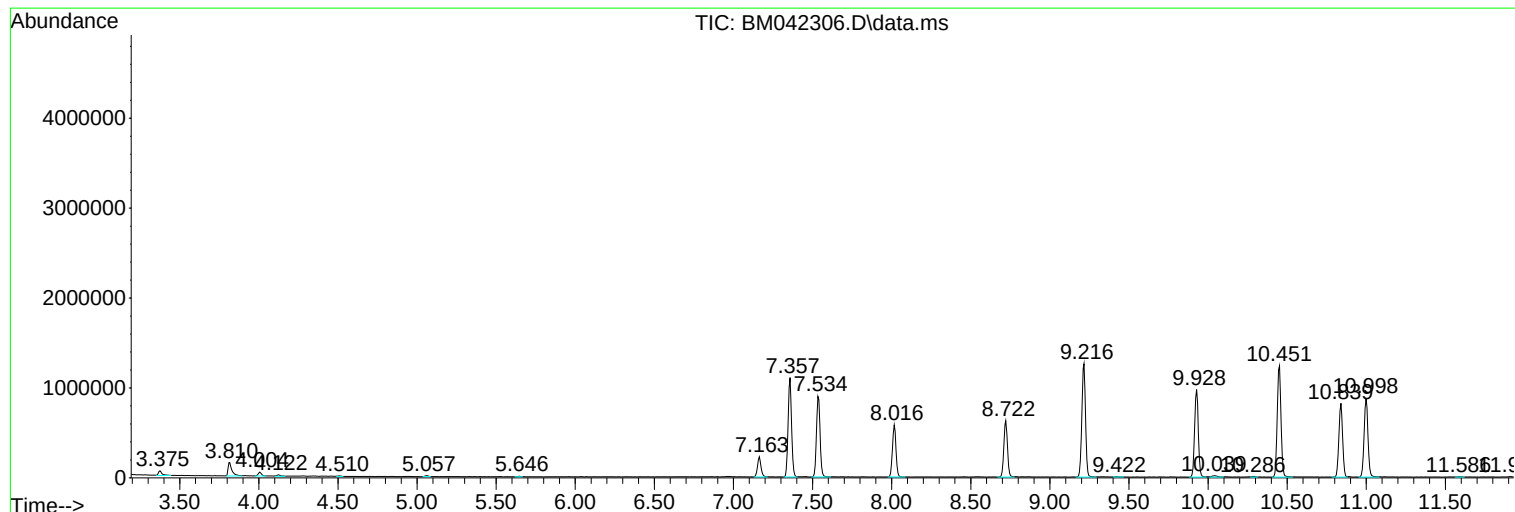
Sum of corrected areas: 56499533

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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



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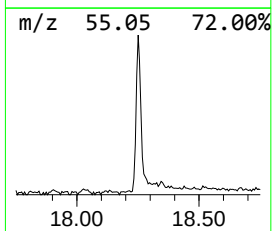
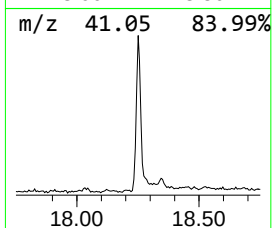
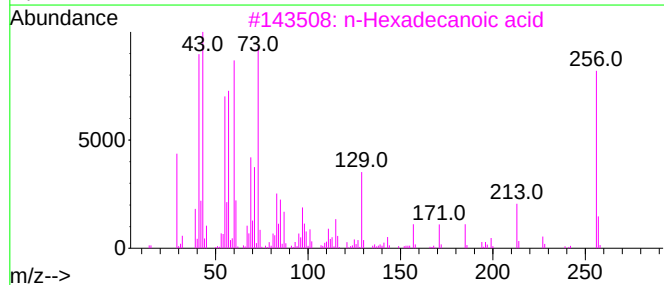
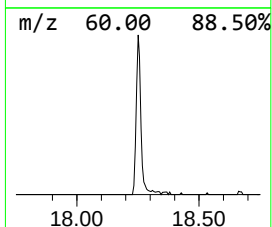
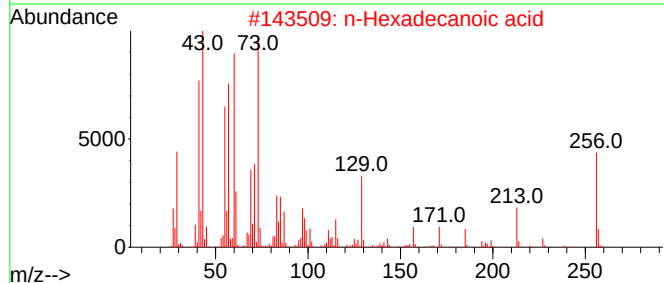
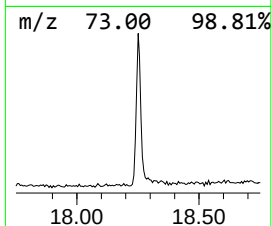
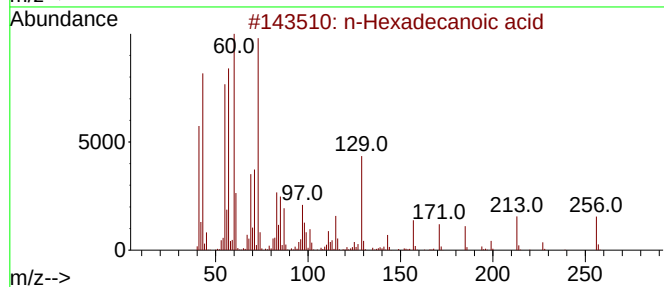
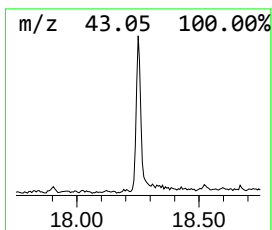
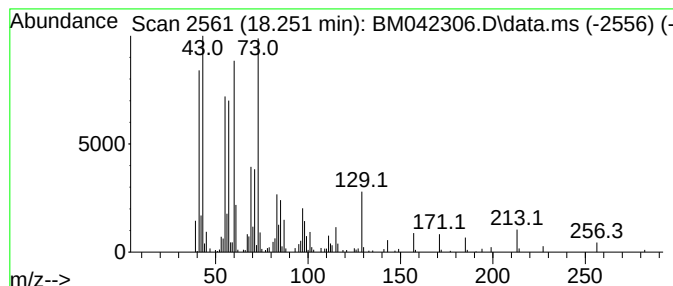
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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.
18.251	2.26 ng/ul	229947	Phenanthrene-d10	17.410

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.251	2.3	ng/u1	229947	4	17.410	2037140	20.0