

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045836.D
 Acq On : 05 Jun 2024 04:25
 Operator : MA/JU
 Sample : P2589-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D6

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	18	rVB	41975	58276	1.61%	0.108%
2	3.475	80	83	105	rBV	309850	746511	20.65%	1.389%
3	3.746	126	129	137	rVB3	23516	32816	0.91%	0.061%
4	4.163	198	200	207	rVB2	18261	29213	0.81%	0.054%
5	5.269	386	388	391	rBV4	2909	3959	0.11%	0.007%
6	5.510	425	429	432	rVB5	4702	7387	0.20%	0.014%
7	5.757	469	471	477	rVV7	6531	9967	0.28%	0.019%
8	6.616	613	617	619	rBV4	7751	9169	0.25%	0.017%
9	6.722	628	635	647	rBV	812475	1412823	39.08%	2.628%
10	6.834	648	654	672	rVB	592620	1025030	28.35%	1.907%
11	7.028	680	687	697	rBV	862423	1338671	37.03%	2.490%
12	7.463	753	761	769	rBV	1380373	2122734	58.71%	3.949%
13	7.587	780	782	786	rBV5	4578	7643	0.21%	0.014%
14	8.010	852	854	860	rVB7	4665	8166	0.23%	0.015%
15	8.234	886	892	902	rBV	945948	1558501	43.11%	2.899%
16	8.451	928	929	935	rVB6	2876	5051	0.14%	0.009%
17	8.628	950	959	969	rBV	871393	1436105	39.72%	2.671%
18	8.816	987	991	995	rVB6	9346	14245	0.39%	0.026%
19	9.239	1060	1063	1066	rVB4	5283	7635	0.21%	0.014%
20	9.339	1071	1080	1095	rBV	696392	1208598	33.43%	2.248%
21	9.704	1137	1142	1144	rBV5	5288	8769	0.24%	0.016%
22	9.892	1166	1174	1187	rVV	1078450	1787638	49.45%	3.325%
23	9.981	1187	1189	1193	rVV4	5971	7819	0.22%	0.015%
24	10.016	1193	1195	1200	rVB6	3450	5276	0.15%	0.010%
25	10.233	1223	1232	1246	rBV	1786650	2950831	81.62%	5.489%
26	10.416	1255	1263	1281	rBV	785669	1611947	44.59%	2.998%
27	10.845	1333	1336	1339	rVB4	4533	4848	0.13%	0.009%
28	10.951	1352	1354	1357	rBV4	3525	4435	0.12%	0.008%
29	11.057	1367	1372	1379	rVB6	12109	27356	0.76%	0.051%
30	11.133	1382	1385	1390	rVB6	4971	7770	0.21%	0.014%
31	11.692	1476	1480	1487	rVB6	5372	13279	0.37%	0.025%
32	11.839	1498	1505	1510	rBV4	24576	41239	1.14%	0.077%
33	11.910	1515	1517	1519	rBV3	3915	3974	0.11%	0.007%
34	12.057	1538	1542	1544	rBV4	4060	6328	0.18%	0.012%
35	12.163	1559	1560	1566	rVB5	4388	5946	0.16%	0.011%
36	12.216	1566	1569	1571	rBV4	3770	4571	0.13%	0.009%

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 Title : SVOA CALIBRATION

37	12.763	1658	1662	1667	rVB5	5159	9078	0.25%	0.017%
38	12.904	1683	1686	1690	rVB6	3482	5207	0.14%	0.010%
39	12.957	1690	1695	1701	rVB4	12824	19162	0.53%	0.036%
40	13.063	1708	1713	1721	rBV	56874	94376	2.61%	0.176%
41	13.316	1753	1756	1759	rVB4	3311	4384	0.12%	0.008%
42	13.474	1780	1783	1788	rVB7	5727	9042	0.25%	0.017%
43	13.557	1791	1797	1809	rBV	1764094	2557813	70.75%	4.758%
44	13.798	1830	1838	1850	rBV	2114803	2925868	80.93%	5.443%
45	14.039	1873	1879	1884	rBV8	7499	10824	0.30%	0.020%
46	14.110	1884	1891	1899	rBV	2314232	3384280	93.61%	6.295%
47	14.174	1899	1902	1905	rVB5	6890	9493	0.26%	0.018%
48	14.251	1913	1915	1918	rVB3	4707	4889	0.14%	0.009%
49	14.404	1934	1941	1952	rBV	622892	1031399	28.53%	1.919%
50	14.598	1971	1974	1979	rVB7	8475	10752	0.30%	0.020%
51	14.657	1981	1984	1986	rBV4	3931	4965	0.14%	0.009%
52	14.739	1992	1998	2001	rVB8	5055	7596	0.21%	0.014%
53	14.992	2037	2041	2046	rVB8	10191	16847	0.47%	0.031%
54	15.104	2054	2060	2067	rBV	2447478	3415492	94.47%	6.353%
55	15.245	2078	2084	2090	rBV	504609	667317	18.46%	1.241%
56	15.351	2098	2102	2107	rVB5	13613	20942	0.58%	0.039%
57	15.463	2117	2121	2122	rBV4	4258	5031	0.14%	0.009%
58	15.604	2142	2145	2146	rBV3	4541	4938	0.14%	0.009%
59	15.798	2176	2178	2183	rBV6	3002	4854	0.13%	0.009%
60	15.851	2183	2187	2190	rBV6	11035	15107	0.42%	0.028%
61	15.998	2208	2212	2213	rBV4	2972	4399	0.12%	0.008%
62	16.163	2237	2240	2241	rBV3	5191	4791	0.13%	0.009%
63	16.321	2263	2267	2270	rBV6	6625	10513	0.29%	0.020%
64	16.392	2278	2279	2282	rBV3	4661	4816	0.13%	0.009%
65	16.433	2282	2286	2287	rBV4	5680	6314	0.17%	0.012%
66	16.521	2296	2301	2308	rVB4	18060	32913	0.91%	0.061%
67	16.592	2309	2313	2315	rVV5	6461	6567	0.18%	0.012%
68	16.639	2318	2321	2324	rVV5	11616	14749	0.41%	0.027%
69	16.674	2324	2327	2334	rVB7	9927	17808	0.49%	0.033%
70	16.798	2344	2348	2351	rBV6	6635	11822	0.33%	0.022%
71	16.851	2351	2357	2362	rVV	2429800	3380919	93.52%	6.289%
72	16.892	2362	2364	2369	rVV	153964	204268	5.65%	0.380%
73	16.951	2369	2374	2388	rVV2	2334985	3281419	90.76%	6.104%
74	17.080	2390	2396	2401	rBV10	14904	28966	0.80%	0.054%
75	17.174	2408	2412	2415	rVB6	9980	11220	0.31%	0.021%
76	17.280	2426	2430	2435	rVB	19784	33670	0.93%	0.063%

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 Title : SVOA CALIBRATION

77	17.380	2443	2447	2451	rBV6	7603	13922	0.39%	0.026%
78	17.545	2470	2475	2480	rVV9	16120	30495	0.84%	0.057%
79	17.727	2503	2506	2510	rBV2	23440	30132	0.83%	0.056%
80	17.786	2510	2516	2524	rBV2	219754	392240	10.85%	0.730%
81	17.915	2534	2538	2542	rBV4	29249	45663	1.26%	0.085%
82	17.957	2543	2545	2551	rVB5	19643	25166	0.70%	0.047%
83	18.051	2560	2561	2564	rBV3	7578	6893	0.19%	0.013%
84	18.086	2565	2567	2573	rVB7	17302	22630	0.63%	0.042%
85	18.233	2589	2592	2596	rBV3	22731	32073	0.89%	0.060%
86	18.274	2596	2599	2607	rVB2	41997	65078	1.80%	0.121%
87	18.533	2641	2643	2646	rBV4	8349	8917	0.25%	0.017%
88	18.662	2659	2665	2666	rBV5	29510	46738	1.29%	0.087%
89	18.809	2684	2690	2695	rVB5	34747	76750	2.12%	0.143%
90	18.886	2700	2703	2704	rBV	29022	29896	0.83%	0.056%
91	18.915	2704	2708	2714	rVB	391026	477673	13.21%	0.889%
92	19.068	2731	2734	2739	rBV5	47284	77024	2.13%	0.143%
93	19.251	2759	2765	2769	rBV	2726356	3615331	100.00%	6.725%
94	20.780	3022	3025	3030	rBV4	155566	202485	5.60%	0.377%
95	21.003	3060	3063	3066	rBV	72385	81795	2.26%	0.152%
96	21.062	3067	3073	3078	rVV	2177886	3118325	86.25%	5.801%
97	21.103	3078	3080	3092	rVB	179740	233797	6.47%	0.435%
98	22.344	3289	3291	3297	rVB2	147203	204953	5.67%	0.381%
99	23.597	3497	3504	3511	rBV2	1337818	2823250	78.09%	5.252%
100	23.786	3528	3536	3548	rBV	1431357	3268331	90.40%	6.080%

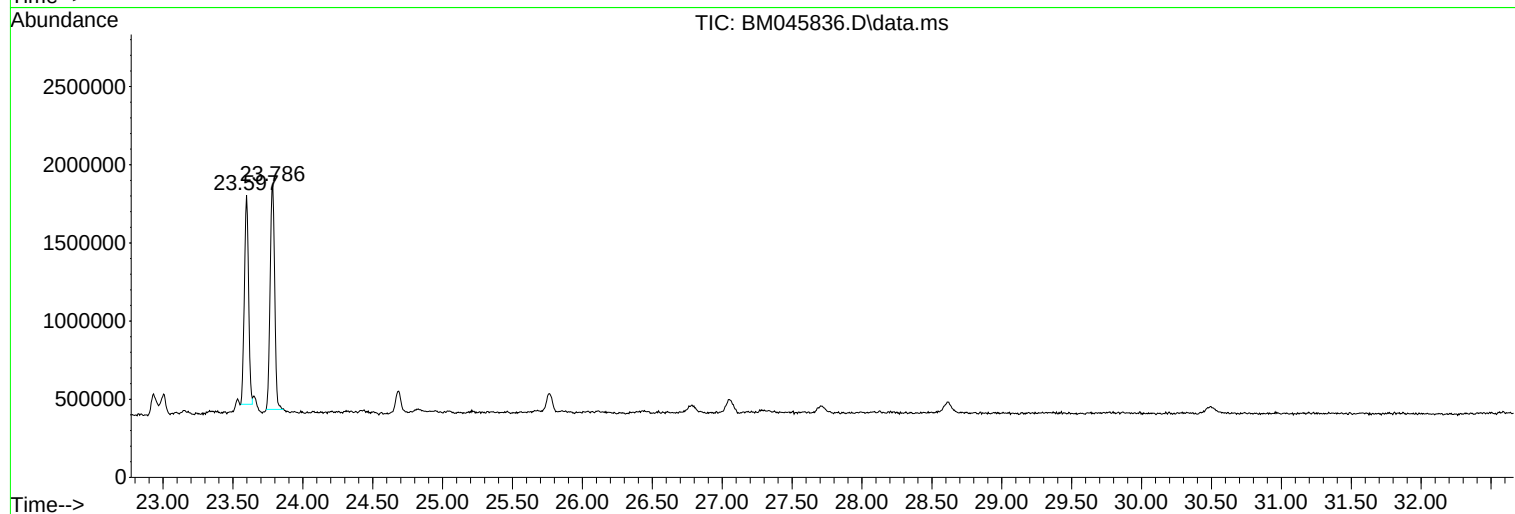
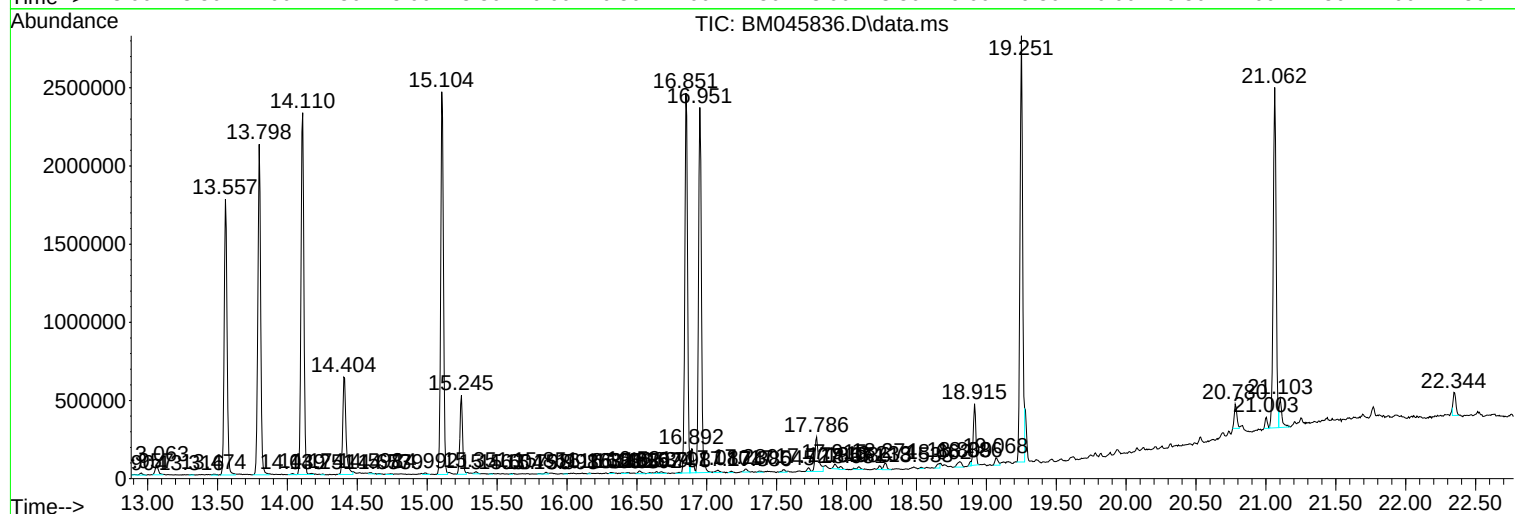
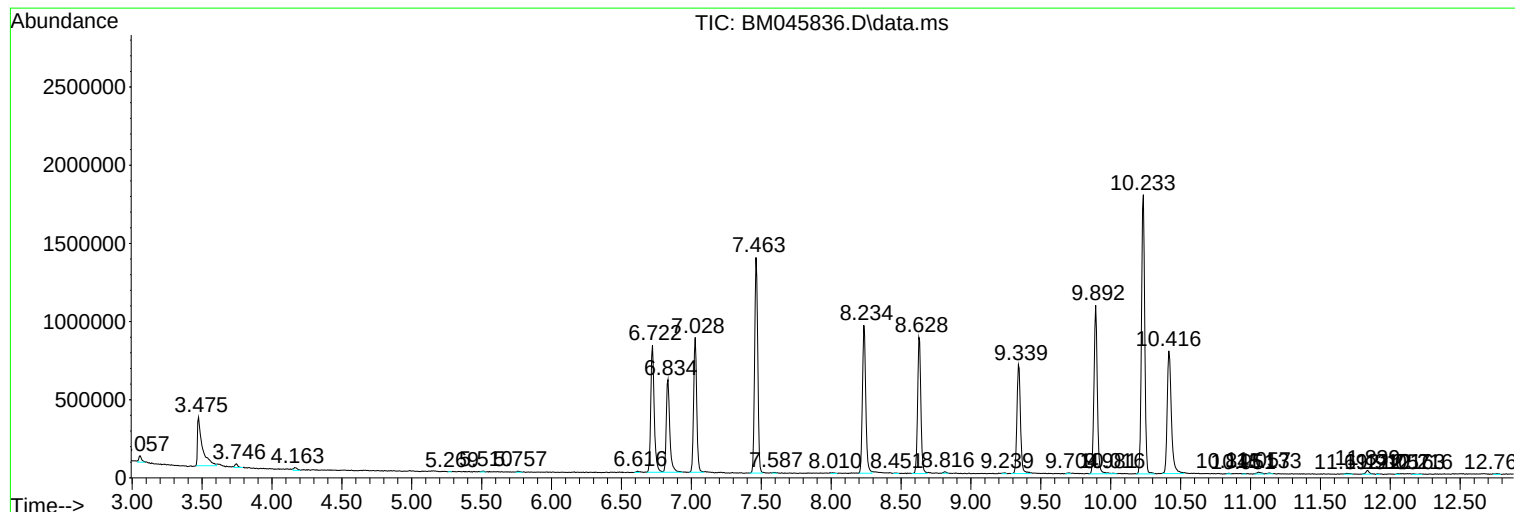
Sum of corrected areas: 53758893

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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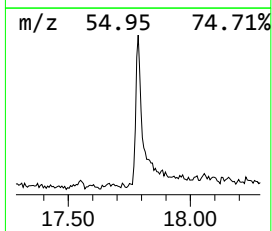
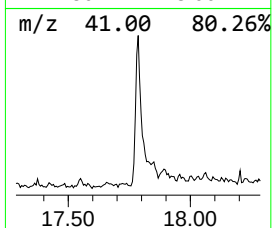
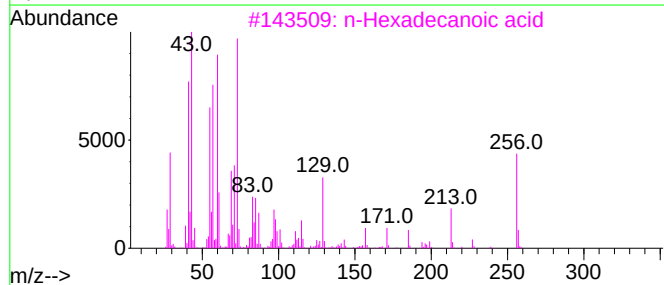
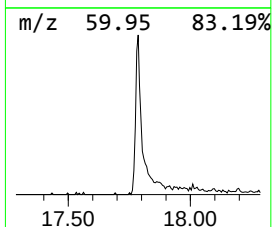
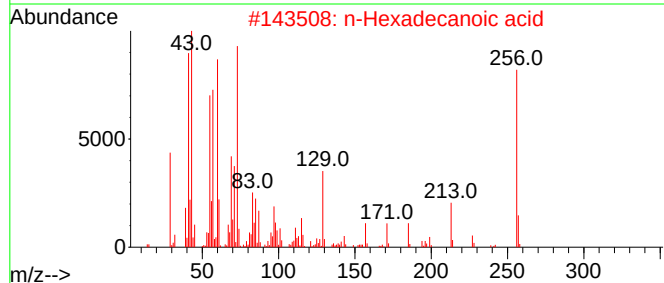
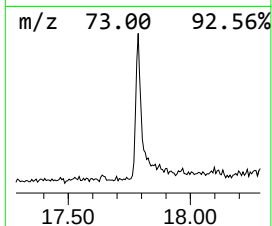
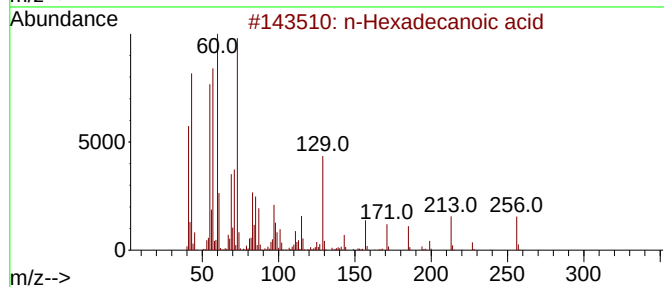
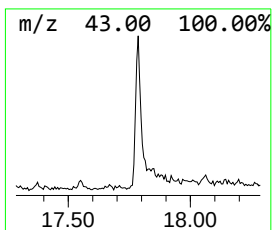
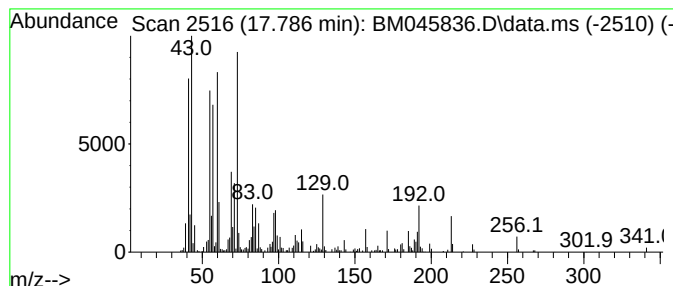
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.786	2.32 ng/ul	392240	Phenanthrene-d10	16.851

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	96
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.786	2.3	ng/u1	392240	4	16.851	3380920	20.0