

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048730.D
 Acq On : 16 Nov 2024 05:42
 Operator : RC/JU
 Sample : P4751-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9F8

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	32	34	39	rVB3	7799	9510	0.41%	0.053%
2	3.522	103	108	119	rBV3	18052	41906	1.79%	0.232%
3	3.605	119	122	129	rVV	31026	42968	1.83%	0.238%
4	3.681	132	135	140	rVB4	5669	7651	0.33%	0.042%
5	3.822	155	159	165	rVB3	7716	12408	0.53%	0.069%
6	4.193	219	222	231	rVB8	6095	10416	0.44%	0.058%
7	4.381	250	254	257	rBV3	4636	5829	0.25%	0.032%
8	4.734	311	314	319	rBV2	6915	7793	0.33%	0.043%
9	5.616	459	464	465	rBV3	4346	5382	0.23%	0.030%
10	6.810	656	667	684	rBV2	55218	163536	6.97%	0.904%
11	6.963	687	693	707	rVV	57709	103286	4.40%	0.571%
12	7.157	720	726	736	rBV	76943	140513	5.99%	0.777%
13	7.246	738	741	743	rBV3	3299	3975	0.17%	0.022%
14	7.622	799	805	818	rVV	371678	632667	26.96%	3.498%
15	8.163	893	897	903	rVV8	4467	10268	0.44%	0.057%
16	8.351	924	929	938	rBV	29863	72501	3.09%	0.401%
17	8.451	941	946	960	rVB	77959	159487	6.80%	0.882%
18	8.587	965	969	973	rVB5	3192	5685	0.24%	0.031%
19	8.787	996	1003	1014	rBV	58647	124013	5.28%	0.686%
20	9.504	1119	1125	1135	rBV2	43409	91083	3.88%	0.504%
21	9.710	1154	1160	1161	rBV5	6467	11167	0.48%	0.062%
22	9.722	1161	1162	1170	rVB5	5745	9330	0.40%	0.052%
23	9.881	1183	1189	1191	rVV4	7472	13125	0.56%	0.073%
24	9.904	1191	1193	1196	rVV3	5788	5819	0.25%	0.032%
25	10.063	1214	1220	1239	rBV2	49619	148179	6.31%	0.819%
26	10.404	1271	1278	1289	rBV	498859	891445	37.99%	4.929%
27	10.581	1302	1308	1322	rBV2	17429	61603	2.63%	0.341%
28	10.992	1373	1378	1381	rBV6	3451	5721	0.24%	0.032%
29	11.834	1516	1521	1523	rBV3	3604	5612	0.24%	0.031%
30	12.092	1564	1565	1572	rVV6	4478	6249	0.27%	0.035%
31	12.310	1598	1602	1609	rVB4	5259	10255	0.44%	0.057%
32	13.104	1733	1737	1740	rBV5	3500	5455	0.23%	0.030%
33	13.592	1817	1820	1825	rBV5	3632	5471	0.23%	0.030%
34	13.692	1831	1837	1846	rVV	145052	238791	10.18%	1.320%
35	13.969	1875	1884	1897	rBV	191183	315359	13.44%	1.744%
36	14.186	1914	1921	1925	rBV5	4219	6873	0.29%	0.038%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

37	14.275	1929	1936	1944	rBV	759856	1118934	47.68%	6.187%
38	14.339	1944	1947	1953	rVB3	11377	18295	0.78%	0.101%
39	14.557	1979	1984	1986	rBV3	8577	13855	0.59%	0.077%
40	14.686	2002	2006	2010	rBV6	5357	8248	0.35%	0.046%
41	14.975	2049	2055	2061	rBV6	6038	13952	0.59%	0.077%
42	15.069	2065	2071	2073	rBV5	4518	5803	0.25%	0.032%
43	15.139	2080	2083	2086	rVB4	3570	5111	0.22%	0.028%
44	15.274	2098	2106	2112	rBV	245740	378673	16.14%	2.094%
45	15.327	2112	2115	2124	rVV2	15053	27203	1.16%	0.150%
46	15.416	2125	2130	2142	rVV2	30437	59162	2.52%	0.327%
47	15.645	2160	2169	2179	rBV2	41466	77741	3.31%	0.430%
48	15.774	2188	2191	2198	rVB3	4768	9096	0.39%	0.050%
49	15.898	2207	2212	2223	rBV3	16901	40969	1.75%	0.227%
50	16.004	2225	2230	2236	rVB6	8737	17834	0.76%	0.099%
51	16.333	2282	2286	2291	rBV5	4386	6492	0.28%	0.036%
52	16.380	2291	2294	2298	rVB5	4058	4744	0.20%	0.026%
53	16.563	2322	2325	2329	rBV5	5031	8460	0.36%	0.047%
54	16.598	2329	2331	2336	rVB5	3231	4428	0.19%	0.024%
55	16.686	2342	2346	2353	rVB3	8930	14406	0.61%	0.080%
56	16.751	2353	2357	2358	rBV3	4822	4532	0.19%	0.025%
57	16.792	2361	2364	2365	rVV3	4582	5131	0.22%	0.028%
58	16.845	2365	2373	2379	rVB3	15673	34553	1.47%	0.191%
59	16.933	2386	2388	2394	rVB7	3486	5779	0.25%	0.032%
60	17.021	2396	2403	2407	rBV	933270	1314199	56.01%	7.266%
61	17.063	2407	2410	2415	rVV	332332	457368	19.49%	2.529%
62	17.121	2415	2420	2424	rVV2	272847	410479	17.49%	2.270%
63	17.157	2424	2426	2432	rVV	56265	78288	3.34%	0.433%
64	17.227	2434	2438	2443	rVB7	6442	13818	0.59%	0.076%
65	17.439	2469	2474	2478	rVV2	13629	25561	1.09%	0.141%
66	17.533	2486	2490	2498	rBV6	10628	21687	0.92%	0.120%
67	17.804	2531	2536	2539	rBV5	8167	13392	0.57%	0.074%
68	17.921	2548	2556	2559	rBV2	106803	204788	8.73%	1.132%
69	18.033	2572	2575	2579	rVB3	9892	13123	0.56%	0.073%
70	18.092	2580	2585	2589	rVV3	63516	107608	4.59%	0.595%
71	18.133	2589	2592	2597	rVV2	27114	37243	1.59%	0.206%
72	18.221	2601	2607	2610	rBV8	16382	27839	1.19%	0.154%
73	18.257	2611	2613	2616	rVB4	7875	7705	0.33%	0.043%
74	18.404	2634	2638	2642	rBV	38194	54228	2.31%	0.300%
75	18.451	2642	2646	2650	rVV2	38224	58980	2.51%	0.326%
76	18.498	2650	2654	2662	rVB	37056	58401	2.49%	0.323%

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 Title : SVOA CALIBRATION

77	18.651	2678	2680	2683	rVB4	8862	8966	0.38%	0.050%
78	18.704	2686	2689	2692	rBV4	6311	8051	0.34%	0.045%
79	18.774	2698	2701	2704	rVB2	10215	12023	0.51%	0.066%
80	18.821	2704	2709	2713	rBV	22997	38732	1.65%	0.214%
81	18.886	2713	2720	2722	rBV8	14871	29848	1.27%	0.165%
82	18.968	2729	2734	2741	rBV3	35710	87206	3.72%	0.482%
83	19.086	2748	2754	2762	rVB	912769	1207488	51.46%	6.676%
84	19.210	2769	2775	2784	rBV6	51599	97091	4.14%	0.537%
85	19.421	2805	2811	2813	rBV2	457425	697942	29.74%	3.859%
86	19.445	2813	2815	2824	rVV	520536	666315	28.40%	3.684%
87	19.527	2825	2829	2835	rVB2	26111	42026	1.79%	0.232%
88	19.633	2844	2847	2854	rVB	40062	56218	2.40%	0.311%
89	19.780	2867	2872	2877	rBV3	44725	110646	4.72%	0.612%
90	19.945	2897	2900	2908	rVB	101267	157947	6.73%	0.873%
91	20.051	2914	2918	2921	rBV	63628	81532	3.47%	0.451%
92	20.104	2924	2927	2931	rVB2	57032	77964	3.32%	0.431%
93	20.698	3025	3028	3035	rVB	75351	104030	4.43%	0.575%
94	20.904	3060	3063	3066	rBV2	54708	78621	3.35%	0.435%
95	20.939	3067	3069	3076	rVB2	86238	140413	5.98%	0.776%
96	21.245	3114	3121	3125	rBV3	1278127	2346545	100.00%	12.974%
97	21.286	3125	3128	3137	rVB	445038	657841	28.03%	3.637%
98	22.156	3272	3276	3281	rBV	168733	274797	11.71%	1.519%
99	23.221	3451	3457	3464	rBV	352827	960954	40.95%	5.313%
100	24.133	3604	3612	3622	rVB	796014	1963689	83.68%	10.857%

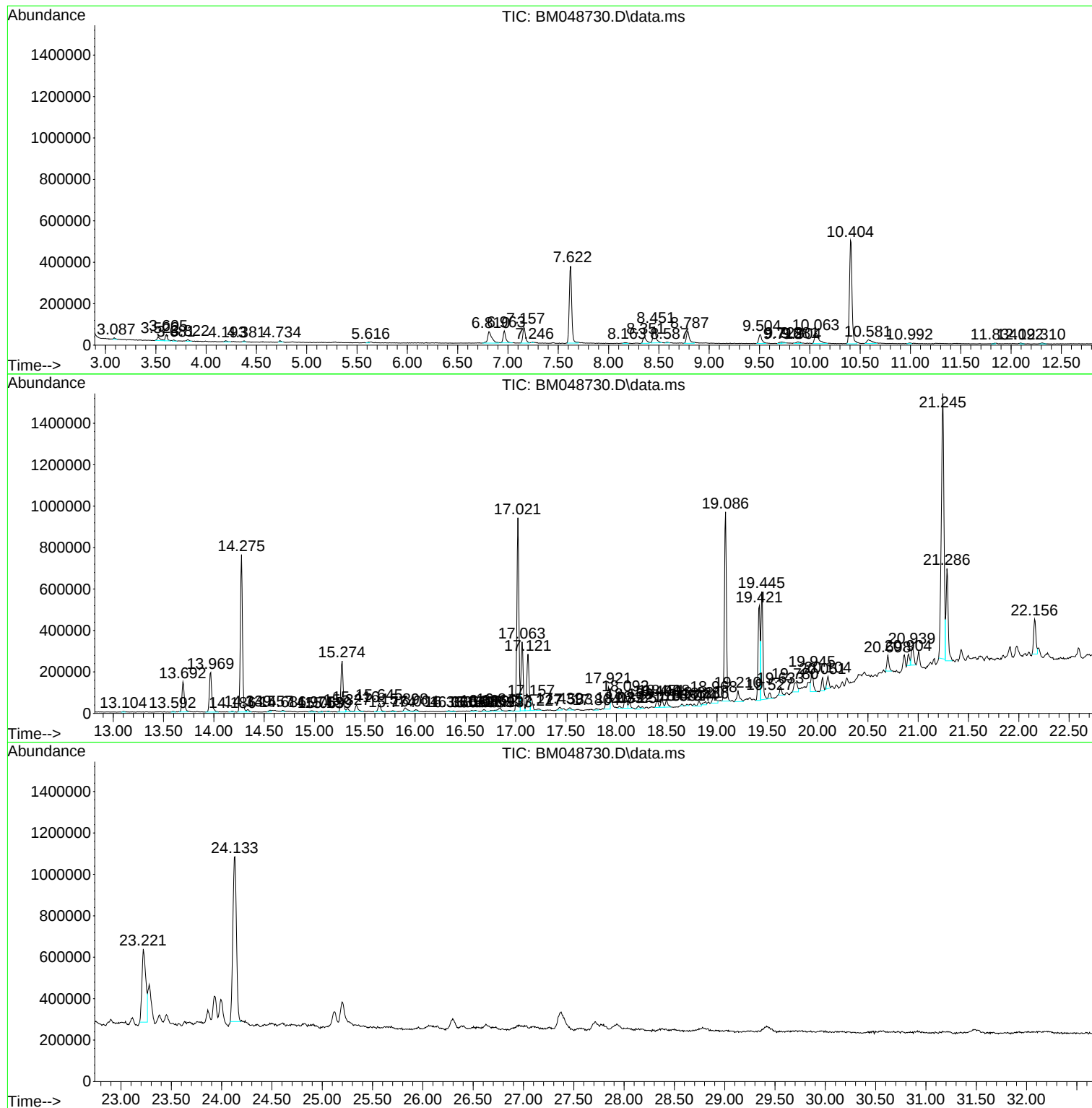
Sum of corrected areas: 18086324

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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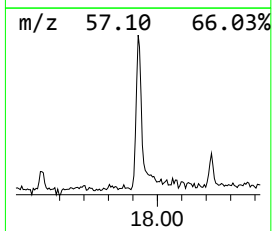
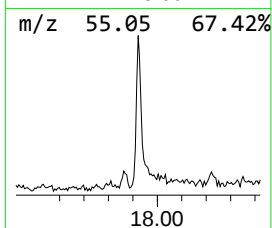
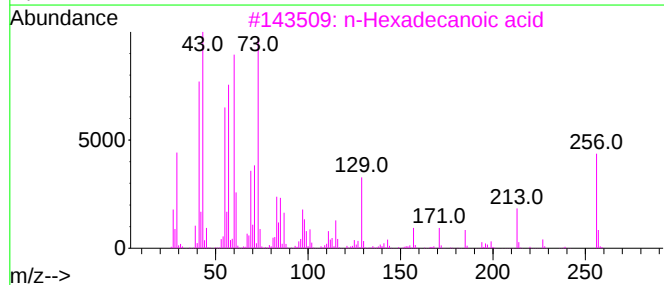
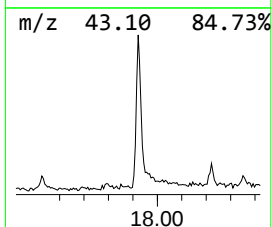
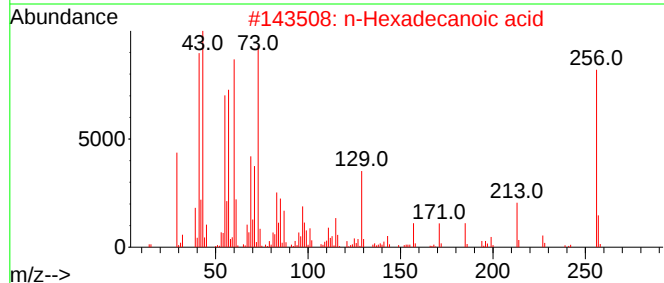
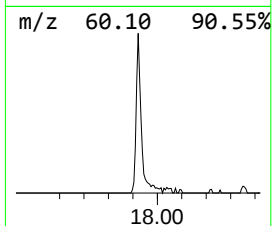
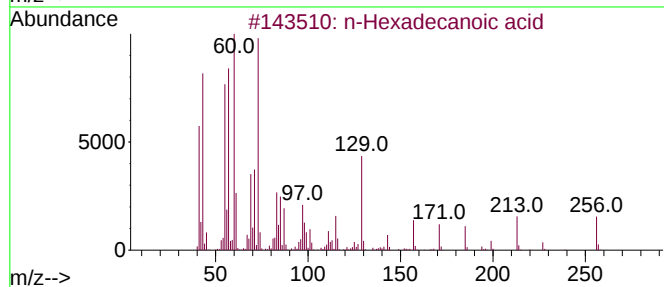
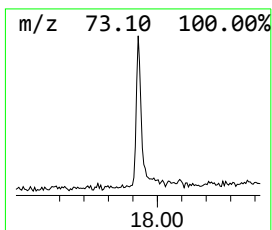
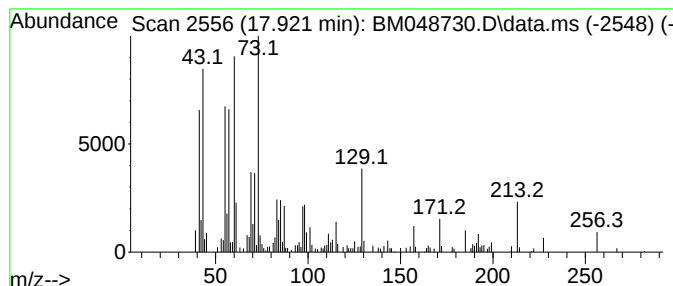
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.921	3.12 ng/ul	204788	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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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 ...	17.921	3.1	ng/u1	204788	4	17.021	1314200	20.0