

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047095.D
 Acq On : 08 Aug 2024 20:48
 Operator : RC/JU
 Sample : P3435-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05Y0

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-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	19	22	29	rBV	30014	36656	1.25%	0.101%
2	3.299	68	70	72	rBV3	6994	6324	0.22%	0.017%
3	3.404	85	88	108	rBV	343649	544884	18.53%	1.507%
4	3.704	134	139	145	rVB	17744	27236	0.93%	0.075%
5	3.916	173	175	179	rVB5	3883	4557	0.15%	0.013%
6	4.316	240	243	246	rVB5	3044	3778	0.13%	0.010%
7	5.498	441	444	447	rVB4	2668	3278	0.11%	0.009%
8	5.675	472	474	477	rBV4	2364	3144	0.11%	0.009%
9	5.822	496	499	504	rBV6	1878	3606	0.12%	0.010%
10	6.063	536	540	542	rBV5	2301	3177	0.11%	0.009%
11	6.445	604	605	610	rBV4	3399	4659	0.16%	0.013%
12	6.593	624	630	641	rBV	481801	734657	24.98%	2.032%
13	6.745	650	656	663	rBV	408485	613156	20.85%	1.696%
14	6.928	681	687	700	rBV	510569	779311	26.50%	2.156%
15	7.040	704	706	714	rVB9	4447	8349	0.28%	0.023%
16	7.204	730	734	735	rBV4	4265	5103	0.17%	0.014%
17	7.387	758	765	772	rBV	868416	1321486	44.93%	3.655%
18	8.104	881	887	897	rBV	589478	927752	31.54%	2.566%
19	8.528	952	959	971	rBV	469591	769037	26.15%	2.127%
20	8.757	997	998	1003	rVB5	2561	3661	0.12%	0.010%
21	8.981	1035	1036	1043	rVB6	3870	5672	0.19%	0.016%
22	9.116	1056	1059	1066	rVB6	5513	10400	0.35%	0.029%
23	9.245	1074	1081	1092	rBV	370193	610954	20.77%	1.690%
24	9.675	1149	1154	1158	rVB5	6087	10830	0.37%	0.030%
25	9.781	1165	1172	1184	rBV	578571	964049	32.78%	2.667%
26	9.992	1202	1208	1212	rBV9	1667	3637	0.12%	0.010%
27	10.139	1225	1233	1240	rBV	1101463	1807122	61.44%	4.999%
28	10.192	1240	1242	1248	rVB2	20844	26682	0.91%	0.074%
29	10.292	1252	1259	1276	rBV	563656	982773	33.42%	2.719%
30	10.569	1304	1306	1312	rVB5	2581	3893	0.13%	0.011%
31	10.728	1328	1333	1341	rBV9	7804	15935	0.54%	0.044%
32	10.904	1358	1363	1374	rBV2	38809	86664	2.95%	0.240%
33	10.980	1374	1376	1381	rVV6	3449	4959	0.17%	0.014%
34	11.380	1442	1444	1450	rVB7	2810	3678	0.13%	0.010%
35	11.675	1489	1494	1498	rBV6	4063	6290	0.21%	0.017%
36	11.745	1501	1506	1511	rBV	13179	22556	0.77%	0.062%

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37	11.822	1514	1519	1523	rBV4	7493	13280	0.45%	0.037%
38	11.963	1537	1543	1546	rBV7	4168	6395	0.22%	0.018%
39	12.045	1550	1557	1561	rVV4	7423	10835	0.37%	0.030%
40	12.639	1655	1658	1667	rBV9	5892	13638	0.46%	0.038%
41	13.339	1772	1777	1778	rBV4	2969	4397	0.15%	0.012%
42	13.363	1778	1781	1786	rVB7	2987	4982	0.17%	0.014%
43	13.469	1793	1799	1810	rBV	1046910	1398620	47.55%	3.869%
44	13.727	1834	1843	1854	rBV	1174697	1714497	58.30%	4.743%
45	14.039	1890	1896	1903	rBV	1587622	2291046	77.90%	6.337%
46	14.104	1903	1907	1912	rVB	19249	28853	0.98%	0.080%
47	14.292	1929	1939	1948	rBV2	127302	288632	9.81%	0.798%
48	14.451	1961	1966	1972	rVV4	8005	13260	0.45%	0.037%
49	14.510	1972	1976	1983	rVB7	9228	14874	0.51%	0.041%
50	14.733	2010	2014	2017	rVB3	3838	4530	0.15%	0.013%
51	14.821	2027	2029	2034	rVB6	5291	6653	0.23%	0.018%
52	14.868	2034	2037	2038	rBV2	4465	5003	0.17%	0.014%
53	14.898	2039	2042	2046	rVB6	4995	7463	0.25%	0.021%
54	15.045	2061	2067	2073	rBV	1544673	2098546	71.35%	5.805%
55	15.098	2073	2076	2081	rVB	17411	27004	0.92%	0.075%
56	15.186	2085	2091	2097	rBV	106044	156612	5.33%	0.433%
57	15.286	2104	2108	2111	rVB6	8187	9116	0.31%	0.025%
58	15.621	2159	2165	2168	rVV6	5736	10308	0.35%	0.029%
59	15.657	2168	2171	2173	rVB4	2941	3754	0.13%	0.010%
60	15.733	2180	2184	2190	rBV2	21925	29724	1.01%	0.082%
61	15.810	2194	2197	2199	rBV3	3804	3794	0.13%	0.010%
62	16.215	2262	2266	2267	rBV3	2600	4001	0.14%	0.011%
63	16.257	2268	2273	2278	rVB9	5262	7867	0.27%	0.022%
64	16.551	2320	2323	2326	rBV5	3902	5165	0.18%	0.014%
65	16.598	2326	2331	2332	rBV4	6745	9190	0.31%	0.025%
66	16.733	2353	2354	2357	rBV2	3174	3415	0.12%	0.009%
67	16.798	2359	2365	2371	rVV	1849782	2662492	90.53%	7.365%
68	16.839	2371	2372	2376	rVV	42533	45695	1.55%	0.126%
69	16.898	2376	2382	2395	rVV	1619588	2277620	77.44%	6.300%
70	16.992	2396	2398	2400	rVV3	4969	5367	0.18%	0.015%
71	17.021	2400	2403	2407	rVV5	10886	13038	0.44%	0.036%
72	17.121	2417	2420	2422	rBV4	5101	5137	0.17%	0.014%
73	17.215	2429	2436	2437	rBV7	10355	16001	0.54%	0.044%
74	17.457	2475	2477	2480	rVB4	2629	3500	0.12%	0.010%
75	17.498	2482	2484	2485	rVV2	4586	3233	0.11%	0.009%
76	17.515	2485	2487	2489	rVB3	5786	4781	0.16%	0.013%

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 Title : SVOA CALIBRATION

77	17.604	2500	2502	2508	rVB7	6099	8800	0.30%	0.024%
78	17.674	2512	2514	2520	rVB7	3390	4996	0.17%	0.014%
79	17.739	2520	2525	2533	rBV	187501	294334	10.01%	0.814%
80	17.798	2533	2535	2542	rVV	17197	29956	1.02%	0.083%
81	17.874	2544	2548	2554	rVB4	13014	22470	0.76%	0.062%
82	18.033	2571	2575	2578	rBV6	8776	13780	0.47%	0.038%
83	18.186	2599	2601	2606	rVB6	4859	7209	0.25%	0.020%
84	18.680	2682	2685	2690	rVB6	10306	14441	0.49%	0.040%
85	18.774	2696	2701	2707	rVB5	22692	36380	1.24%	0.101%
86	18.845	2709	2713	2715	rBV3	22438	32625	1.11%	0.090%
87	18.874	2715	2718	2723	rVV	54793	80509	2.74%	0.223%
88	19.033	2741	2745	2754	rBV2	132168	206686	7.03%	0.572%
89	19.209	2769	2775	2783	rBV	1883799	2626717	89.31%	7.266%
90	19.268	2783	2785	2789	rVV3	29492	34730	1.18%	0.096%
91	19.309	2789	2792	2798	rVB7	27767	35163	1.20%	0.097%
92	19.809	2874	2877	2881	rBV	59593	58573	1.99%	0.162%
93	20.309	2959	2962	2966	rBV	75208	80086	2.72%	0.222%
94	20.774	3038	3041	3046	rBV	146789	179355	6.10%	0.496%
95	21.033	3080	3085	3090	rBV	2015719	2675061	90.96%	7.400%
96	21.250	3120	3122	3127	rVB2	78243	92273	3.14%	0.255%
97	21.768	3207	3210	3220	rVB	142728	214489	7.29%	0.593%
98	23.015	3419	3422	3429	rVB3	125204	191553	6.51%	0.530%
99	23.550	3506	3513	3528	rVB	1198298	2667190	90.69%	7.378%
100	23.733	3537	3544	3552	rBV	1311175	2941062	100.00%	8.136%

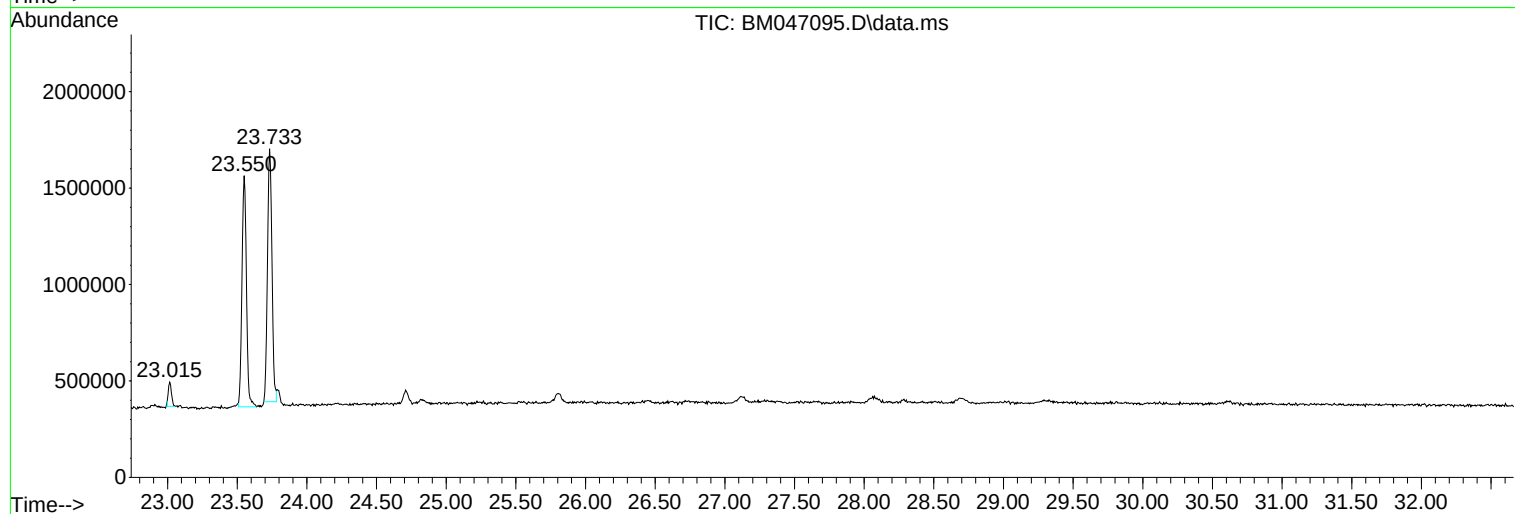
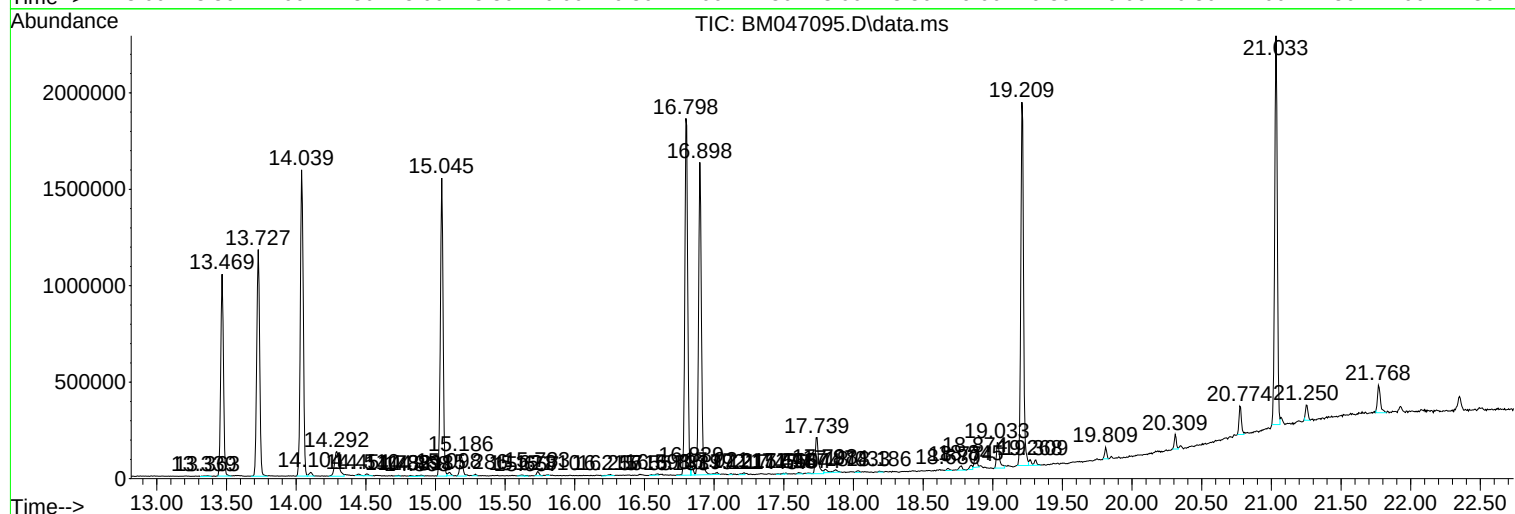
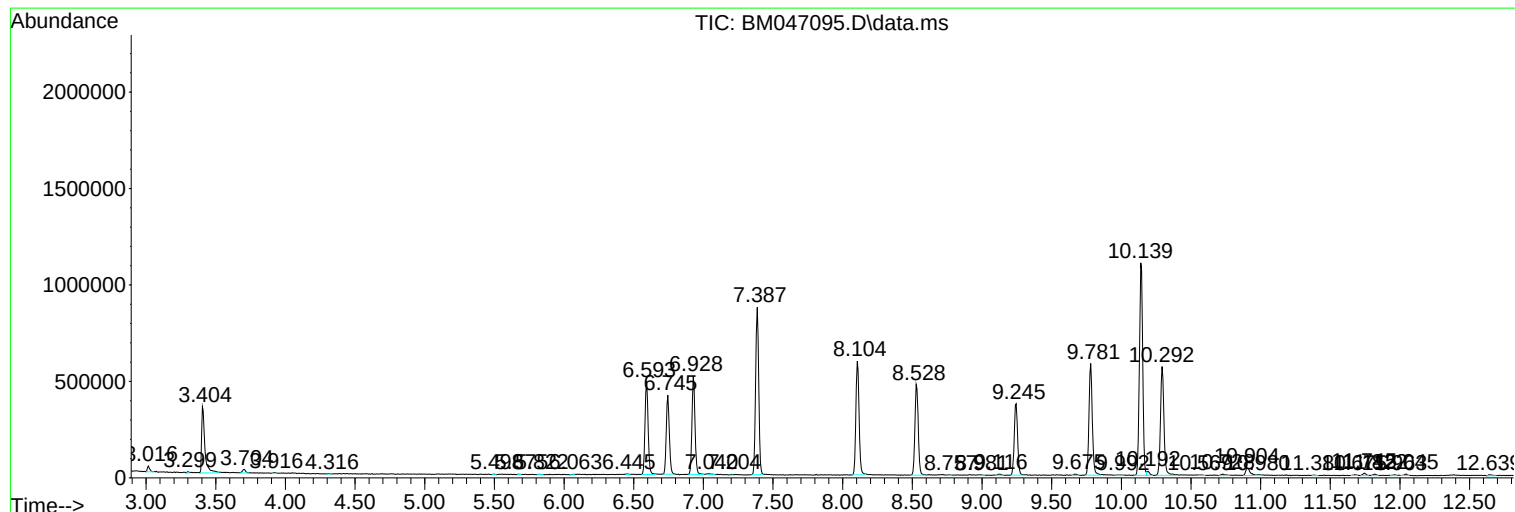
Sum of corrected areas: 36150661

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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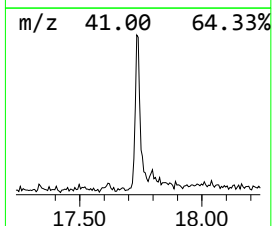
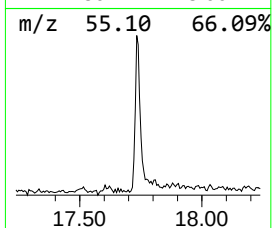
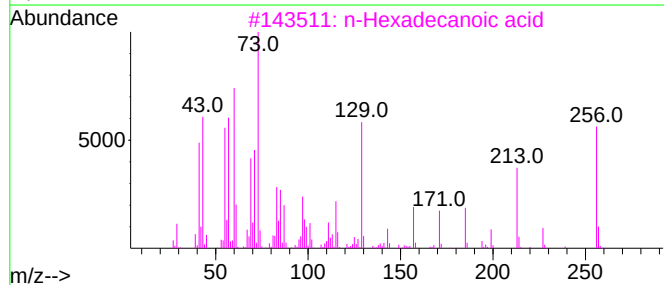
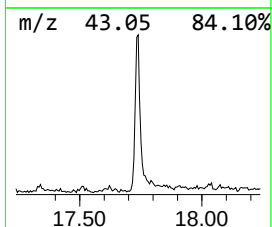
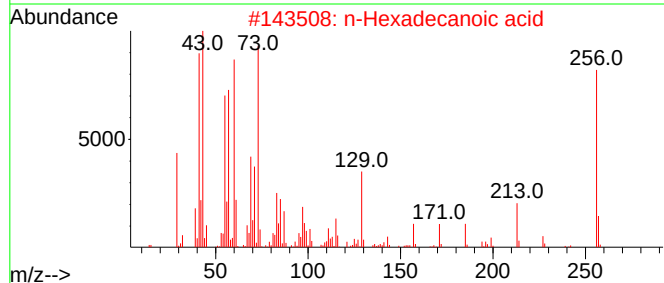
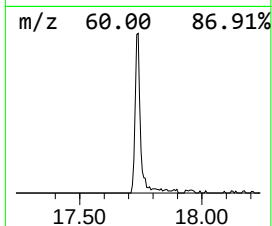
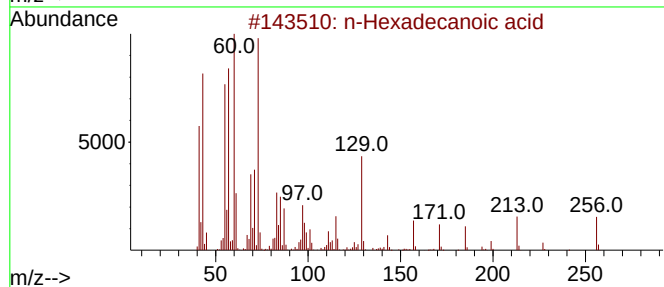
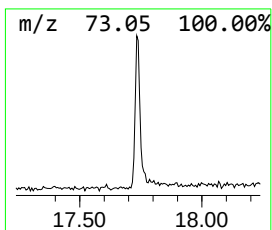
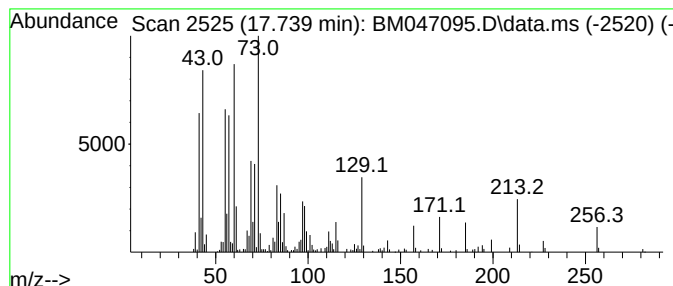
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
17.739	2.21 ng/ul	294334	Phenanthrene-d10	16.798

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.739	2.2	ng/u1	294334	4	16.798	2662490	20.0