

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048042.D
 Acq On : 15 Oct 2024 00:09
 Operator : RC/JU
 Sample : P4238-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F02

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB2	21145	28066	0.71%	0.092%
2	3.669	113	116	122	rVB4	11423	18997	0.48%	0.062%
3	3.757	127	131	137	rVB	37014	47753	1.22%	0.156%
4	3.945	159	163	165	rBV5	6427	9956	0.25%	0.033%
5	3.981	165	169	174	rVB	18987	26224	0.67%	0.086%
6	4.428	243	245	247	rVB2	6485	5680	0.14%	0.019%
7	4.534	260	263	268	rVB4	9233	11710	0.30%	0.038%
8	4.781	301	305	312	rVB4	15166	24083	0.61%	0.079%
9	4.892	320	324	334	rVB	47582	80683	2.05%	0.264%
10	6.045	515	520	527	rVB3	30763	52250	1.33%	0.171%
11	6.351	569	572	577	rVB7	3448	6732	0.17%	0.022%
12	6.792	643	647	655	rVB7	6871	14578	0.37%	0.048%
13	6.957	665	675	686	rBV	207606	378671	9.64%	1.240%
14	7.110	695	701	710	rBV	164484	275019	7.00%	0.901%
15	7.316	730	736	745	rBV	224598	368564	9.38%	1.207%
16	7.404	749	751	760	rVB9	6193	11866	0.30%	0.039%
17	7.604	782	785	790	rVB6	5055	8051	0.20%	0.026%
18	7.781	808	815	828	rBV	803193	1355426	34.51%	4.439%
19	8.145	871	877	885	rBV8	10377	19789	0.50%	0.065%
20	8.281	895	900	906	rBV10	6473	13456	0.34%	0.044%
21	8.492	930	936	945	rBV	166228	314593	8.01%	1.030%
22	8.610	951	956	961	rVB2	12909	23592	0.60%	0.077%
23	8.816	987	991	995	rBV6	2880	4905	0.12%	0.016%
24	8.939	1005	1012	1023	rBV	163491	312074	7.95%	1.022%
25	9.098	1036	1039	1042	rVB4	4450	4433	0.11%	0.015%
26	9.369	1081	1085	1089	rBV5	8998	11995	0.31%	0.039%
27	9.498	1103	1107	1108	rBV4	4892	5866	0.15%	0.019%
28	9.657	1127	1134	1141	rBV	138734	251727	6.41%	0.824%
29	10.022	1194	1196	1200	rVB5	3244	4311	0.11%	0.014%
30	10.069	1200	1204	1205	rBV4	3637	4253	0.11%	0.014%
31	10.204	1218	1227	1240	rBV	210300	424316	10.80%	1.389%
32	10.574	1282	1290	1307	rBV	1072519	1876797	47.79%	6.146%
33	10.716	1307	1314	1325	rBV	80021	195288	4.97%	0.640%
34	11.098	1376	1379	1381	rBV4	3515	4623	0.12%	0.015%
35	11.286	1408	1411	1414	rVB5	2906	4103	0.10%	0.013%
36	11.374	1422	1426	1428	rBV5	4478	6360	0.16%	0.021%

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Title : SVOA CALIBRATION

37	11.857	1506	1508	1513	rVB6	5702	8114	0.21%	0.027%
38	12.245	1571	1574	1581	rVB6	3897	8263	0.21%	0.027%
39	12.457	1606	1610	1611	rBV4	5133	5717	0.15%	0.019%
40	12.774	1661	1664	1668	rVB6	4427	6613	0.17%	0.022%
41	13.027	1703	1707	1713	rVB9	4783	6848	0.17%	0.022%
42	13.192	1734	1735	1739	rVB3	3765	3976	0.10%	0.013%
43	13.257	1742	1746	1747	rBV4	6416	7444	0.19%	0.024%
44	13.745	1825	1829	1833	rBV7	10575	17313	0.44%	0.057%
45	13.827	1835	1843	1854	rVV	418673	629422	16.03%	2.061%
46	13.951	1861	1864	1867	rBV4	3293	5071	0.13%	0.017%
47	14.110	1882	1891	1901	rBV2	505742	827993	21.08%	2.711%
48	14.262	1911	1917	1922	rVB7	10611	16041	0.41%	0.053%
49	14.321	1925	1927	1930	rVB4	4158	4270	0.11%	0.014%
50	14.421	1934	1944	1950	rBV	1529967	2329170	59.31%	7.627%
51	14.486	1950	1955	1961	rVB2	38046	68584	1.75%	0.225%
52	14.545	1961	1965	1969	rVB7	6645	11357	0.29%	0.037%
53	14.639	1973	1981	1992	rBV4	76365	233433	5.94%	0.764%
54	14.780	2001	2005	2007	rBV5	3293	5175	0.13%	0.017%
55	14.827	2009	2013	2019	rVV5	12222	24852	0.63%	0.081%
56	14.886	2019	2023	2026	rVB4	9530	11870	0.30%	0.039%
57	15.092	2055	2058	2061	rBV5	3708	5373	0.14%	0.018%
58	15.215	2075	2079	2080	rBV3	7218	8591	0.22%	0.028%
59	15.409	2106	2112	2119	rBV	683115	1017390	25.91%	3.332%
60	15.462	2119	2121	2127	rVV2	28250	41849	1.07%	0.137%
61	15.533	2128	2133	2140	rVV	110632	164664	4.19%	0.539%
62	15.633	2146	2150	2152	rBV5	5517	6613	0.17%	0.022%
63	15.774	2167	2174	2182	rBV	126636	198299	5.05%	0.649%
64	15.986	2207	2210	2218	rBV9	5588	13005	0.33%	0.043%
65	16.139	2231	2236	2242	rBV8	14243	27175	0.69%	0.089%
66	16.245	2250	2254	2255	rBV4	3972	5307	0.14%	0.017%
67	16.386	2274	2278	2282	rVB6	6063	9377	0.24%	0.031%
68	16.427	2282	2285	2286	rBV3	5730	6717	0.17%	0.022%
69	16.692	2328	2330	2333	rBV4	5267	3966	0.10%	0.013%
70	16.815	2348	2351	2357	rVB2	17466	29893	0.76%	0.098%
71	16.980	2375	2379	2383	rVB2	21044	29743	0.76%	0.097%
72	17.051	2388	2391	2392	rBV3	6272	7032	0.18%	0.023%
73	17.156	2403	2409	2414	rBV	1790410	2711317	69.04%	8.879%
74	17.203	2414	2417	2421	rVB	330379	441585	11.24%	1.446%
75	17.256	2421	2426	2431	rBV2	757021	1099496	28.00%	3.600%
76	17.562	2473	2478	2485	rBV	24923	46980	1.20%	0.154%

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 Title : SVOA CALIBRATION

77	17.739	2505	2508	2511	rBV5	14841	21610	0.55%	0.071%
78	18.050	2554	2561	2564	rBV2	176822	293347	7.47%	0.961%
79	18.227	2586	2591	2596	rBV3	84077	155605	3.96%	0.510%
80	18.533	2641	2643	2647	rVB	30494	31658	0.81%	0.104%
81	18.580	2647	2651	2657	rVB2	41347	61106	1.56%	0.200%
82	18.956	2711	2715	2717	rBV2	30919	45308	1.15%	0.148%
83	19.215	2754	2759	2766	rVB	752191	981253	24.99%	3.213%
84	19.327	2775	2778	2781	rBV4	52904	63133	1.61%	0.207%
85	19.544	2810	2815	2818	rBV	1018470	1489568	37.93%	4.878%
86	19.574	2818	2820	2830	rVB	551404	696106	17.72%	2.280%
87	20.068	2902	2904	2911	rVB2	105036	139693	3.56%	0.457%
88	21.062	3070	3073	3082	rVB4	257078	365341	9.30%	1.196%
89	21.286	3107	3111	3117	rVB	753736	960642	24.46%	3.146%
90	21.386	3121	3128	3133	rVV2	2250687	3927328	100.00%	12.861%
91	21.427	3133	3135	3144	rVB	357597	514890	13.11%	1.686%
92	24.174	3597	3602	3608	rVB	339612	717801	18.28%	2.351%
93	24.379	3629	3637	3650	rVB	1398885	3760329	95.75%	12.314%

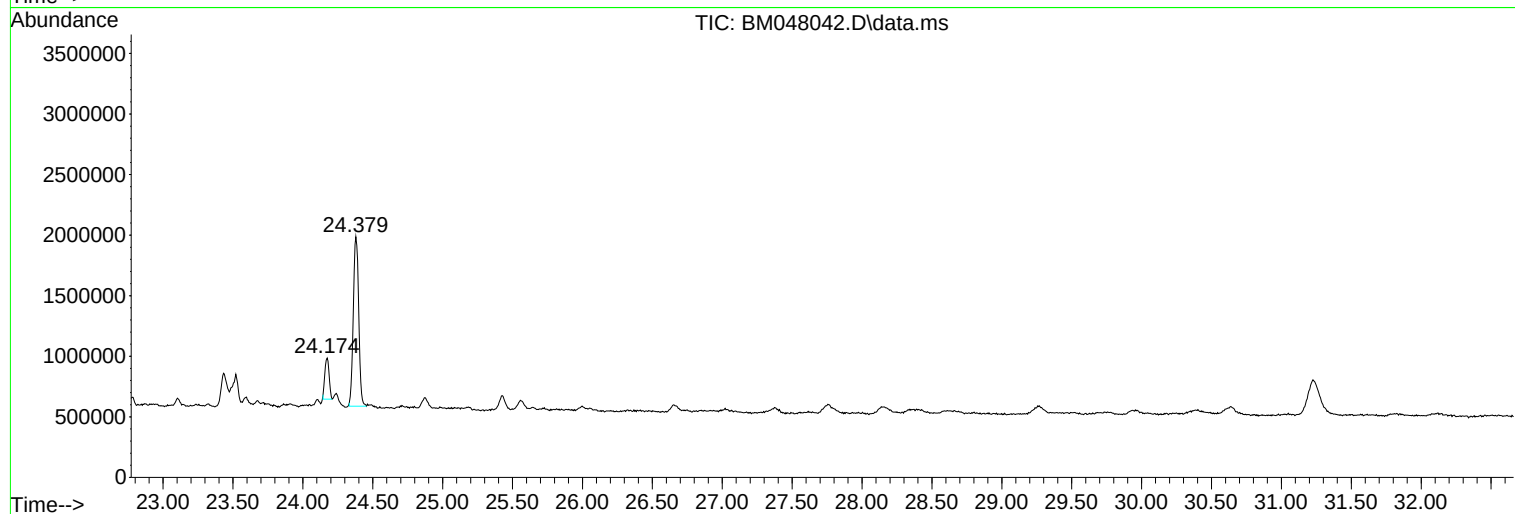
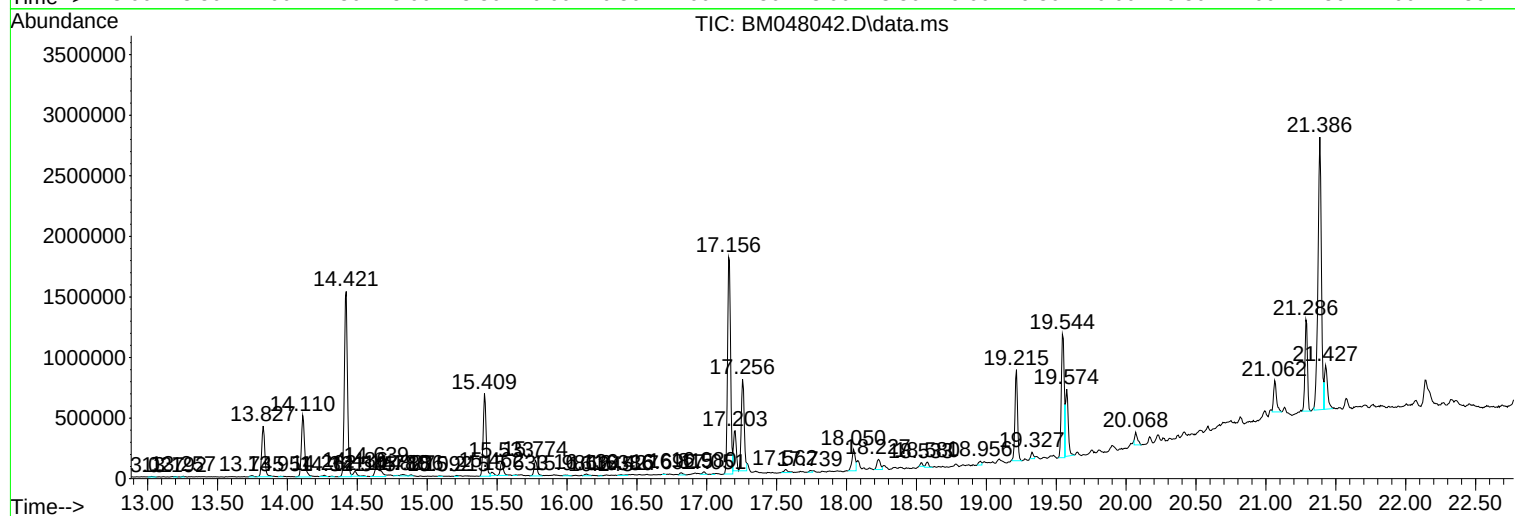
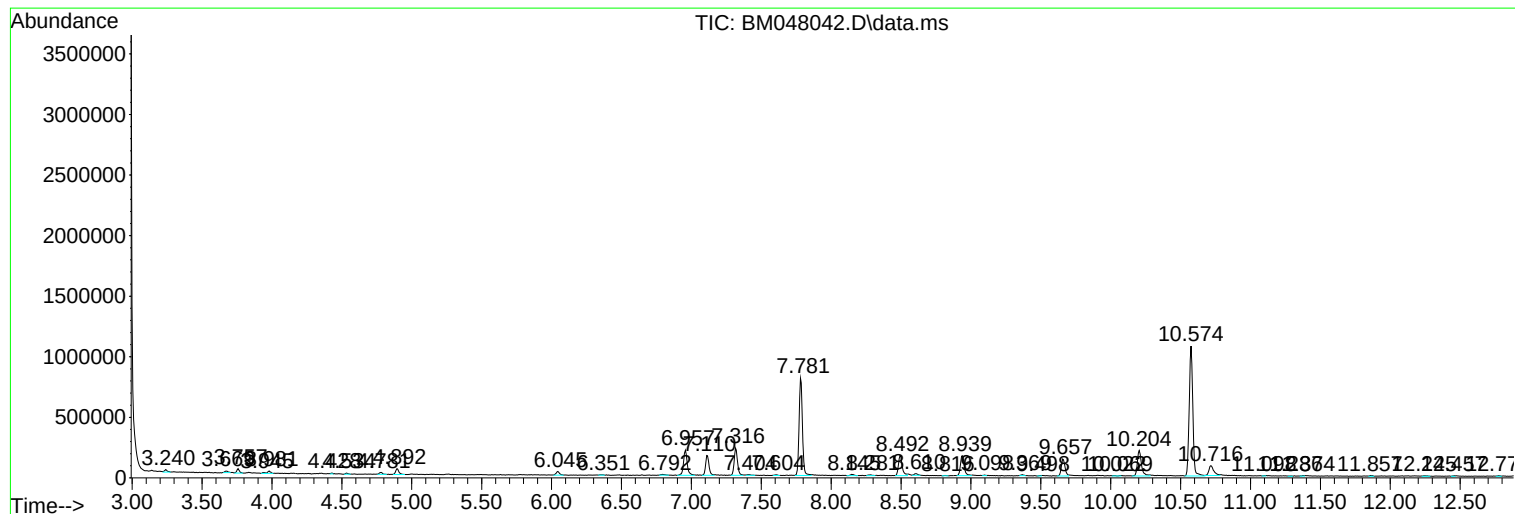
Sum of corrected areas: 30537406

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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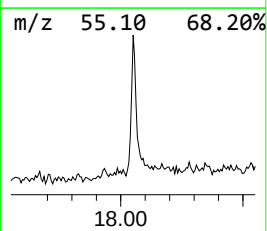
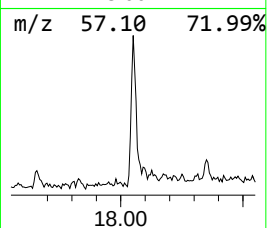
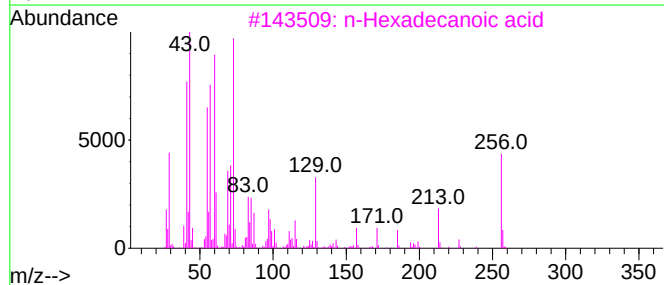
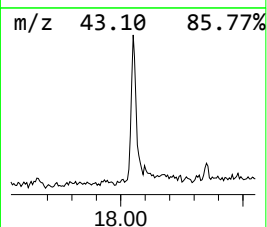
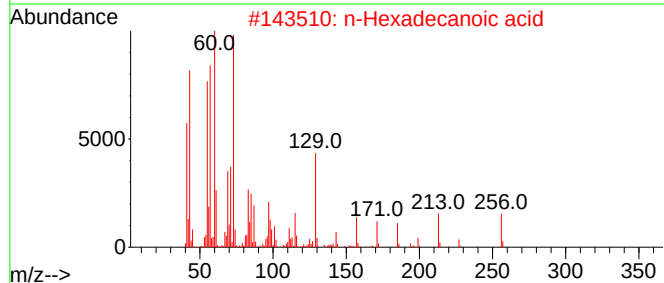
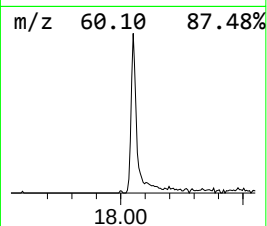
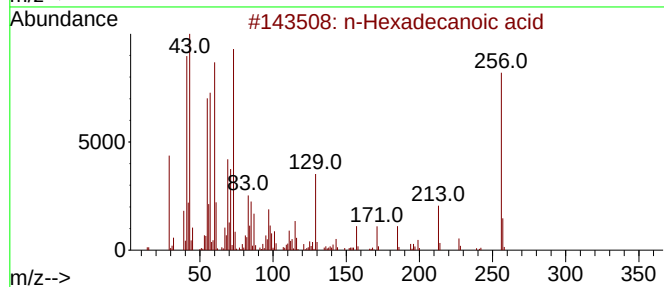
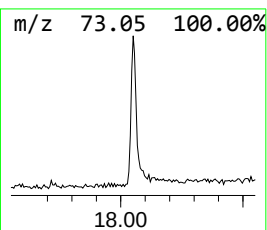
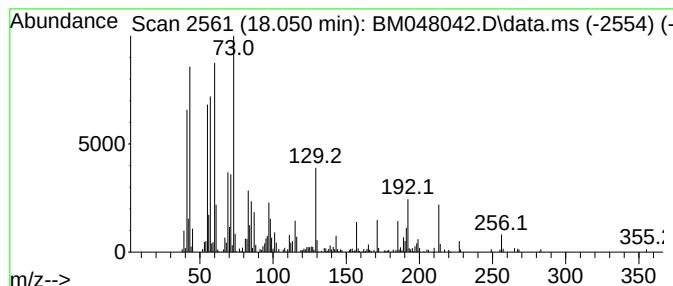
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	2.16 ng/ul	293347	Phenanthrene-d10	17.156

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.051	2.2	ng/u1	293347	4	17.156	2711320	20.0