

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031643.D
 Acq On : 23 May 2024 22:11
 Operator : MA/JU
 Sample : P2547-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X1

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_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	32	37	45	rVB	92906	125855	2.44%	0.155%
2	3.464	77	81	92	rBV	131833	184563	3.58%	0.227%
3	3.605	102	105	121	rBV	1151627	1715746	33.28%	2.106%
4	3.928	156	160	169	rVB	27999	45468	0.88%	0.056%
5	4.822	309	312	317	rVB3	7627	12117	0.24%	0.015%
6	5.787	472	476	482	rBV2	20806	29495	0.57%	0.036%
7	6.675	622	627	631	rBV7	6169	12179	0.24%	0.015%
8	6.852	650	657	667	rBV	1427474	2333800	45.27%	2.865%
9	7.028	681	687	699	rVB	1190689	1910787	37.06%	2.346%
10	7.222	710	720	728	rBV	1484450	2343164	45.45%	2.877%
11	7.293	728	732	739	rVB2	20636	36762	0.71%	0.045%
12	7.693	792	800	807	rVV	1762688	2880894	55.88%	3.537%
13	7.758	807	811	817	rVB2	16619	26686	0.52%	0.033%
14	8.387	911	918	927	rBV	1709491	2743604	53.22%	3.368%
15	8.846	987	996	1004	rBV	1274846	2115390	41.03%	2.597%
16	9.010	1017	1024	1029	rBV7	10082	18869	0.37%	0.023%
17	9.257	1060	1066	1070	rBV2	10677	14990	0.29%	0.018%
18	9.410	1085	1092	1100	rVB2	58467	93655	1.82%	0.115%
19	9.557	1109	1117	1133	rBV	934792	1589698	30.84%	1.952%
20	9.781	1150	1155	1163	rVB6	8850	14631	0.28%	0.018%
21	9.981	1182	1189	1194	rBV6	7014	16038	0.31%	0.020%
22	10.093	1200	1208	1221	rBV	1566146	2646160	51.33%	3.249%
23	10.252	1230	1235	1243	rBV	63973	105674	2.05%	0.130%
24	10.475	1264	1273	1285	rVB	2322117	4000766	77.60%	4.912%
25	10.610	1285	1296	1305	rBV	1640743	2753188	53.40%	3.380%
26	11.016	1361	1365	1371	rVB2	21025	34052	0.66%	0.042%
27	11.216	1391	1399	1412	rBV	111455	213231	4.14%	0.262%
28	11.975	1522	1528	1532	rBV7	6033	12397	0.24%	0.015%
29	12.063	1535	1543	1552	rVV	30136	53627	1.04%	0.066%
30	12.134	1552	1555	1562	rVB5	7672	12332	0.24%	0.015%
31	12.363	1589	1594	1598	rVB3	9784	15445	0.30%	0.019%
32	12.681	1645	1648	1654	rVB5	9815	13732	0.27%	0.017%
33	12.934	1686	1691	1698	rBV4	9776	15744	0.31%	0.019%
34	13.157	1725	1729	1734	rBV7	10819	20379	0.40%	0.025%
35	13.293	1747	1752	1756	rBV4	9588	14536	0.28%	0.018%
36	13.498	1779	1787	1793	rBV8	7715	20873	0.40%	0.026%

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37	13.651	1809	1813	1818	rVV5	13677	21414	0.42%	0.026%
38	13.740	1822	1828	1838	rVB	2305738	3295736	63.93%	4.046%
39	14.022	1865	1876	1888	rBV	2836057	4314364	83.69%	5.297%
40	14.328	1920	1928	1934	rBV	2947202	4376457	84.89%	5.373%
41	14.392	1934	1939	1946	rVB	96937	146166	2.84%	0.179%
42	14.522	1954	1961	1965	rBV	874716	1433244	27.80%	1.760%
43	14.634	1978	1980	1985	rVB4	9028	13198	0.26%	0.016%
44	14.728	1991	1996	2004	rVB	39494	82903	1.61%	0.102%
45	14.798	2006	2008	2013	rVB6	7844	10591	0.21%	0.013%
46	15.140	2060	2066	2072	rVV6	12969	38113	0.74%	0.047%
47	15.322	2089	2097	2103	rBV	3424435	4793751	92.98%	5.885%
48	15.375	2103	2106	2111	rVB2	73588	100600	1.95%	0.124%
49	15.439	2111	2117	2125	rBV	498317	743469	14.42%	0.913%
50	15.498	2125	2127	2131	rVB3	13513	16151	0.31%	0.020%
51	15.545	2131	2135	2136	rBV2	13346	18414	0.36%	0.023%
52	15.669	2153	2156	2165	rVB3	25585	50374	0.98%	0.062%
53	15.816	2178	2181	2188	rVB2	21373	40035	0.78%	0.049%
54	15.892	2189	2194	2200	rVB9	9453	18790	0.36%	0.023%
55	16.051	2216	2221	2227	rVV8	19180	31775	0.62%	0.039%
56	16.104	2227	2230	2235	rVB7	6961	10685	0.21%	0.013%
57	16.357	2265	2273	2274	rBV6	18626	39604	0.77%	0.049%
58	16.386	2275	2278	2282	rVV3	18226	28626	0.56%	0.035%
59	16.428	2282	2285	2291	rVB7	11447	18010	0.35%	0.022%
60	16.475	2291	2293	2298	rBV6	13150	18868	0.37%	0.023%
61	16.651	2320	2323	2326	rVB3	12264	14863	0.29%	0.018%
62	16.728	2330	2336	2344	rVB	32179	64761	1.26%	0.080%
63	16.828	2344	2353	2360	rBV7	38261	104301	2.02%	0.128%
64	16.892	2360	2364	2368	rVB	40409	54594	1.06%	0.067%
65	17.004	2377	2383	2387	rBV8	13503	24265	0.47%	0.030%
66	17.075	2388	2395	2399	rVV	2775845	4149182	80.48%	5.094%
67	17.116	2399	2402	2406	rVV	861965	1162979	22.56%	1.428%
68	17.169	2406	2411	2422	rVV	3053893	4513215	87.54%	5.541%
69	17.263	2422	2427	2432	rVV3	33644	61085	1.18%	0.075%
70	17.316	2432	2436	2439	rVB5	14330	18552	0.36%	0.023%
71	17.475	2455	2463	2468	rBV2	78902	124966	2.42%	0.153%
72	17.598	2480	2484	2486	rBV4	12021	15338	0.30%	0.019%
73	17.751	2508	2510	2514	rVB4	12632	13590	0.26%	0.017%
74	17.945	2538	2543	2544	rBV	84325	93572	1.82%	0.115%
75	17.975	2544	2548	2558	rVB3	225107	504184	9.78%	0.619%
76	18.139	2571	2576	2580	rBV2	115583	202527	3.93%	0.249%

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 Title : SVOA CALIBRATION

77	18.181	2580	2583	2587	rVB	58306	72690	1.41%	0.089%
78	18.298	2599	2603	2607	rVB3	40651	57021	1.11%	0.070%
79	18.451	2625	2629	2632	rBV	72504	94906	1.84%	0.117%
80	18.486	2632	2635	2640	rVB2	52889	70709	1.37%	0.087%
81	18.698	2668	2671	2675	rVB3	20161	21944	0.43%	0.027%
82	18.751	2677	2680	2684	rVV2	17653	24386	0.47%	0.030%
83	18.786	2684	2686	2691	rVB3	19687	23147	0.45%	0.028%
84	18.869	2696	2700	2705	rVB3	62814	99218	1.92%	0.122%
85	19.004	2720	2723	2725	rBV	30578	41738	0.81%	0.051%
86	19.133	2735	2745	2750	rBV	999497	1488903	28.88%	1.828%
87	19.257	2763	2766	2773	rVB3	67905	89721	1.74%	0.110%
88	19.375	2784	2786	2789	rVB	24851	26526	0.51%	0.033%
89	19.463	2796	2801	2805	rBV	3419149	5155442	100.00%	6.329%
90	19.569	2816	2819	2824	rVB2	36345	49506	0.96%	0.061%
91	19.675	2834	2837	2842	rBV	37994	52157	1.01%	0.064%
92	19.733	2845	2847	2853	rVB2	44320	58315	1.13%	0.072%
93	19.822	2858	2862	2863	rBV4	40406	55129	1.07%	0.068%
94	19.992	2888	2891	2895	rVB	116030	143848	2.79%	0.177%
95	20.092	2905	2908	2912	rBV	69753	90229	1.75%	0.111%
96	20.992	3057	3061	3067	rBV3	270671	402266	7.80%	0.494%
97	21.298	3106	3113	3118	rBV2	2698778	4634209	89.89%	5.689%
98	21.345	3118	3121	3129	rVB	376228	535773	10.39%	0.658%
99	24.039	3571	3579	3586	rBV2	2035774	4840396	93.89%	5.942%
100	24.233	3605	3612	3621	rBV	1784572	4346518	84.31%	5.336%

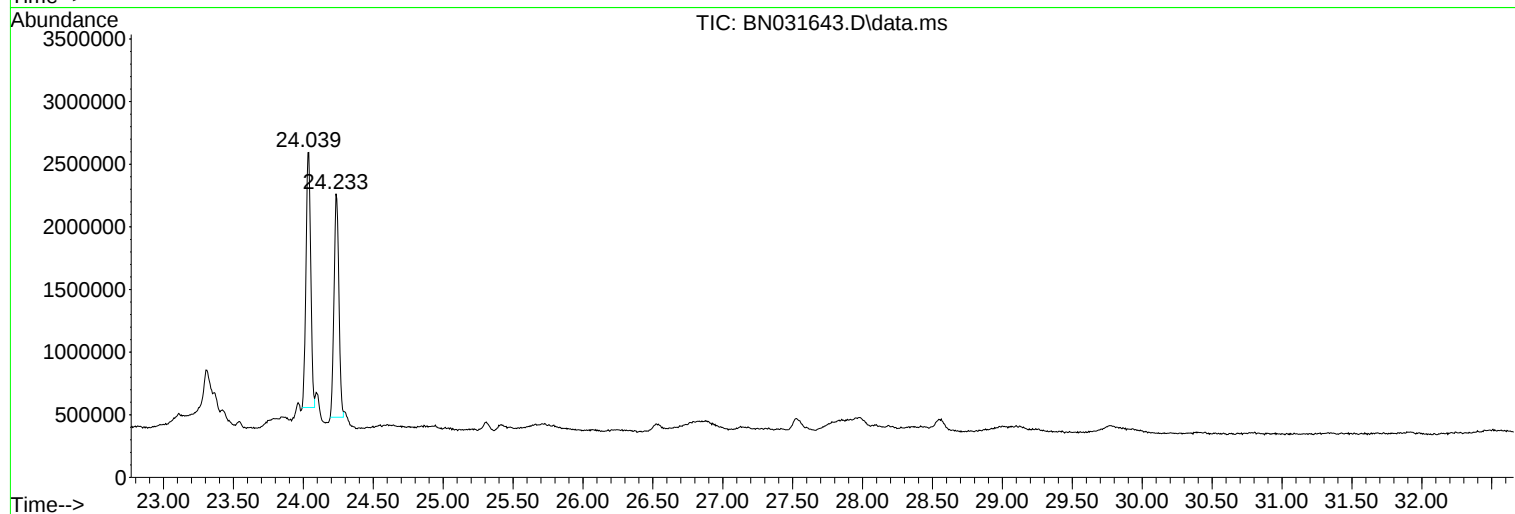
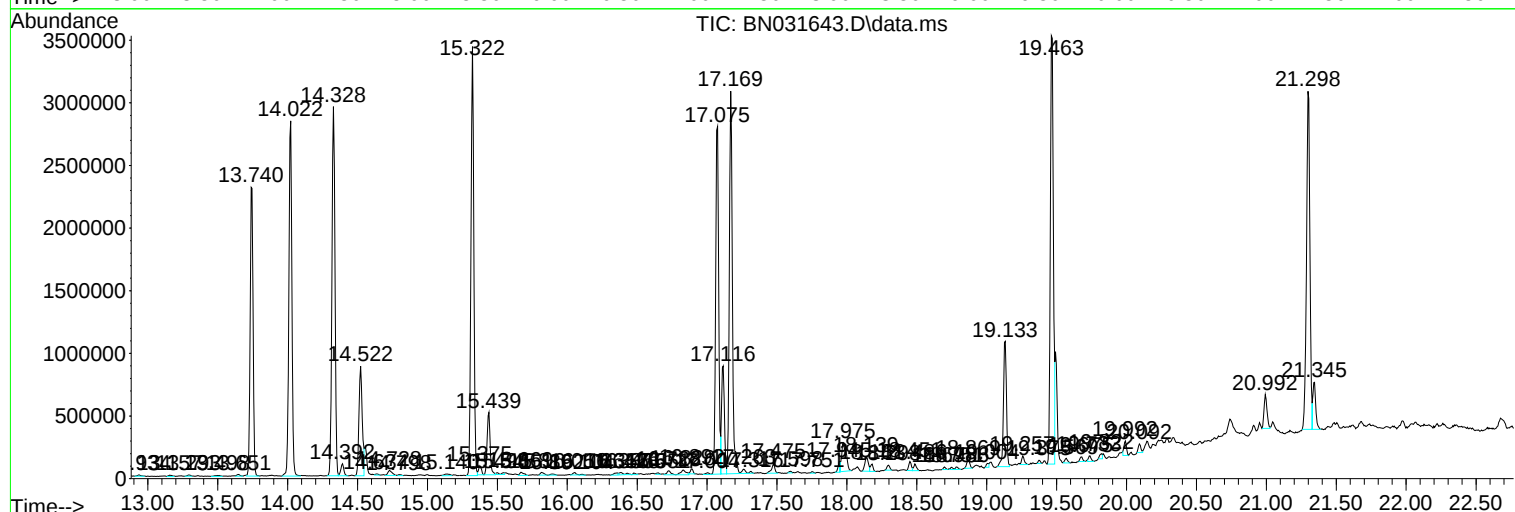
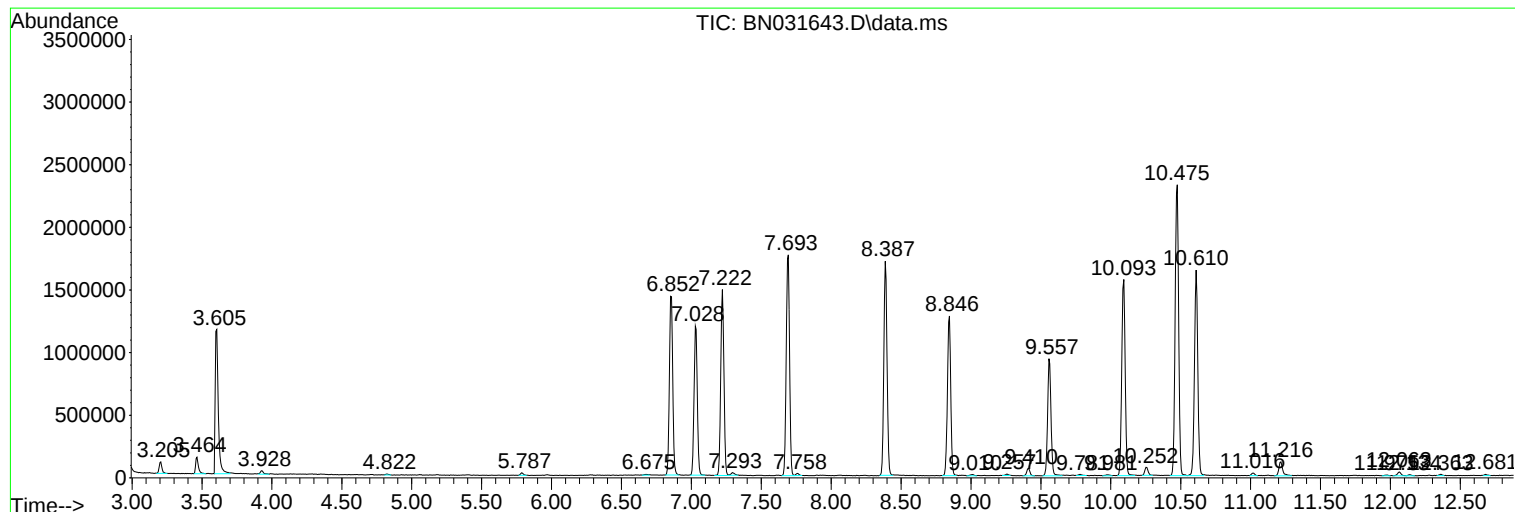
Sum of corrected areas: 81454536

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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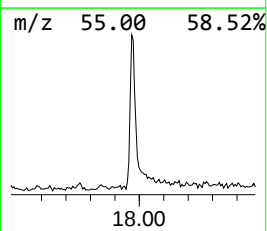
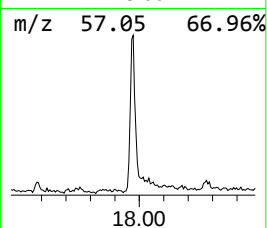
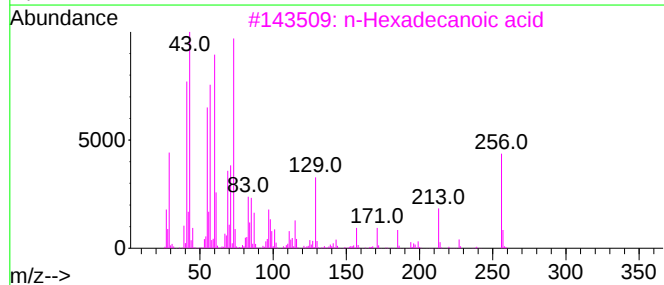
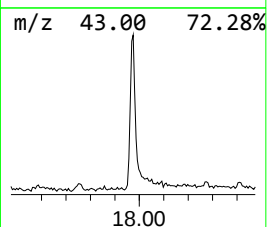
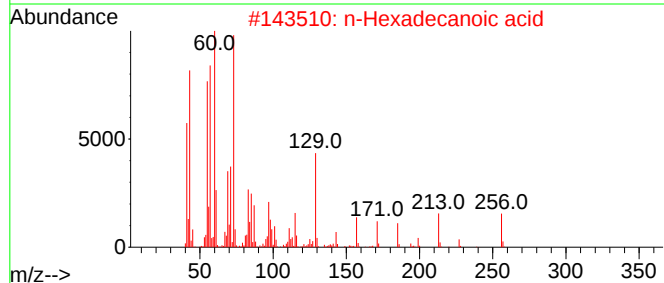
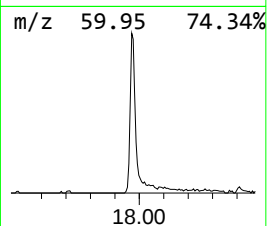
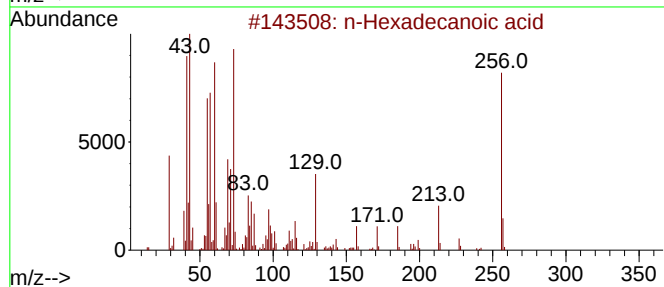
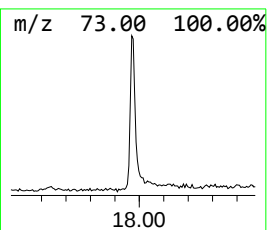
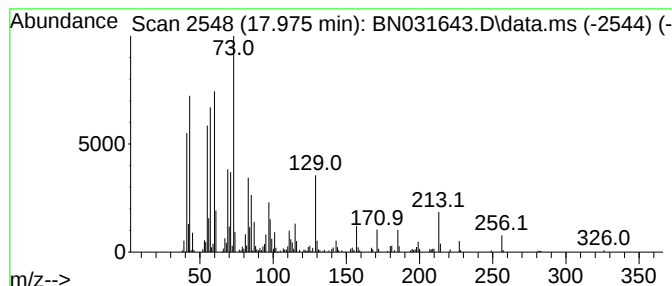
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	2.43 ng/ul	504184	Phenanthrene-d10	17.075

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	2.4	ng/ul	504184	4	17.075	4149180	20.0