

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051823\
 Data File : BP015142.D
 Acq On : 18 May 2023 13:20
 Operator : CG/JU
 Sample : 02612-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREH6

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_P\Methods\SFAM-EPA-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	16	rVB	34784	52435	0.84%	0.074%
2	3.875	81	83	98	rBV	479432	787354	12.56%	1.115%
3	3.987	99	102	107	rVB	22740	32634	0.52%	0.046%
4	4.117	118	124	129	rVB	29514	49082	0.78%	0.070%
5	4.217	137	141	147	rVB	18681	29217	0.47%	0.041%
6	4.599	203	206	213	rVB4	13705	20707	0.33%	0.029%
7	4.675	215	219	224	rVB	35264	49897	0.80%	0.071%
8	5.170	298	303	313	rVB	22558	42585	0.68%	0.060%
9	5.422	342	346	353	rBV7	7174	17570	0.28%	0.025%
10	5.664	383	387	393	rVB	9978	16348	0.26%	0.023%
11	5.787	402	408	414	rBV	20181	35401	0.56%	0.050%
12	7.234	648	654	655	rBV2	28088	36024	0.57%	0.051%
13	7.275	655	661	679	rVB	810805	1368267	21.83%	1.938%
14	7.446	684	690	699	rVV	716170	1126045	17.96%	1.595%
15	7.652	718	725	735	rBV	826441	1321803	21.08%	1.872%
16	7.734	736	739	742	rVV5	7118	8167	0.13%	0.012%
17	7.846	755	758	765	rVB8	6410	10270	0.16%	0.015%
18	7.946	768	775	779	rVB6	5457	10965	0.17%	0.016%
19	8.128	799	806	821	rVB	1199451	1920967	30.64%	2.720%
20	8.834	918	926	933	rBV	1022888	1714007	27.34%	2.427%
21	8.893	933	936	942	rVV	69266	118802	1.90%	0.168%
22	8.963	942	948	955	rVB	158799	259984	4.15%	0.368%
23	9.305	999	1006	1019	rBV	827953	1368472	21.83%	1.938%
24	9.458	1027	1032	1040	rVB2	49233	77613	1.24%	0.110%
25	9.699	1068	1073	1083	rVB	86080	132106	2.11%	0.187%
26	10.034	1122	1130	1140	rBV	651739	1107521	17.67%	1.568%
27	10.187	1151	1156	1161	rBV6	7362	15651	0.25%	0.022%
28	10.387	1186	1190	1197	rVB4	12970	22594	0.36%	0.032%
29	10.516	1205	1212	1214	rBV8	4891	8508	0.14%	0.012%
30	10.569	1214	1221	1233	rBV	1039378	1768667	28.21%	2.505%
31	10.957	1277	1287	1296	rBV	1604034	2698340	43.04%	3.821%
32	11.093	1301	1310	1330	rBV	867687	1580627	25.21%	2.238%
33	11.493	1371	1378	1382	rBV9	8217	18623	0.30%	0.026%
34	11.757	1415	1423	1430	rBV9	8570	28102	0.45%	0.040%
35	12.193	1489	1497	1503	rBV	59405	88354	1.41%	0.125%
36	12.440	1535	1539	1546	rBV6	11383	23400	0.37%	0.033%

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37	12.540	1549	1556	1566	rBV3	13766	28914	0.46%	0.041%
38	13.046	1637	1642	1646	rVB8	4112	6826	0.11%	0.010%
39	13.628	1736	1741	1750	rVB2	14495	33949	0.54%	0.048%
40	13.728	1752	1758	1764	rVB2	4729	10712	0.17%	0.015%
41	14.169	1826	1833	1844	rBV	2239079	3064521	48.88%	4.340%
42	14.463	1875	1883	1896	rBV	2394779	3591187	57.28%	5.086%
43	14.575	1899	1902	1906	rVB5	7162	11425	0.18%	0.016%
44	14.769	1922	1935	1944	rBV	2785631	4134291	65.95%	5.855%
45	14.951	1958	1966	1987	rBV	749540	1278998	20.40%	1.811%
46	15.116	1991	1994	1998	rVV6	12554	25250	0.40%	0.036%
47	15.169	1998	2003	2014	rVB5	42581	102223	1.63%	0.145%
48	15.551	2061	2068	2070	rBV8	4062	7980	0.13%	0.011%
49	15.716	2090	2096	2097	rBV	44800	52335	0.83%	0.074%
50	15.757	2097	2103	2117	rVV	3258501	4553007	72.62%	6.448%
51	15.875	2117	2123	2134	rVV	682788	990770	15.80%	1.403%
52	15.998	2140	2144	2148	rVB3	12962	19579	0.31%	0.028%
53	16.116	2159	2164	2172	rVB	121447	169108	2.70%	0.239%
54	16.604	2242	2247	2251	rBV7	8473	13976	0.22%	0.020%
55	16.775	2272	2276	2280	rBV7	6139	8619	0.14%	0.012%
56	16.892	2292	2296	2305	rBV	72897	113596	1.81%	0.161%
57	16.969	2305	2309	2314	rVB2	41415	55403	0.88%	0.078%
58	17.045	2319	2322	2326	rVB5	8862	11750	0.19%	0.017%
59	17.304	2361	2366	2375	rVB6	10800	24157	0.39%	0.034%
60	17.392	2378	2381	2389	rVB6	21323	31755	0.51%	0.045%
61	17.463	2390	2393	2396	rBV4	9623	11193	0.18%	0.016%
62	17.516	2396	2402	2413	rVV	3323880	4964081	79.18%	7.030%
63	17.616	2413	2419	2429	rVV2	3465524	5017972	80.04%	7.106%
64	17.698	2429	2433	2441	rVB4	78712	130659	2.08%	0.185%
65	17.892	2463	2466	2471	rVB6	13000	17093	0.27%	0.024%
66	18.034	2487	2490	2497	rVB	39090	49820	0.79%	0.071%
67	18.163	2510	2512	2514	rBV3	6566	7255	0.12%	0.010%
68	18.192	2514	2517	2519	rVV3	13678	13987	0.22%	0.020%
69	18.222	2519	2522	2525	rBV4	14003	15381	0.25%	0.022%
70	18.263	2525	2529	2534	rBV	110794	152061	2.43%	0.215%
71	18.375	2543	2548	2557	rBV	631161	893906	14.26%	1.266%
72	18.781	2615	2617	2621	rBV5	10401	13660	0.22%	0.019%
73	18.939	2640	2644	2651	rVB2	63672	85219	1.36%	0.121%
74	19.151	2677	2680	2685	rVB3	22691	28464	0.45%	0.040%
75	19.416	2721	2725	2730	rVB3	56809	80451	1.28%	0.114%
76	19.463	2730	2733	2734	rBV3	30614	34289	0.55%	0.049%

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77	19.486	2734	2737	2740	rVV3	31213	36716	0.59%	0.052%
78	19.598	2752	2756	2767	rBV	232812	344297	5.49%	0.488%
79	19.704	2771	2774	2777	rVB	47062	52524	0.84%	0.074%
80	19.833	2791	2796	2805	rBV	4647613	6269217	100.00%	8.878%
81	20.375	2886	2888	2893	rVB	43684	44998	0.72%	0.064%
82	20.810	2960	2962	2966	rBV3	57122	64646	1.03%	0.092%
83	20.986	2989	2992	2998	rBV2	53945	73800	1.18%	0.105%
84	21.275	3037	3041	3049	rBV3	167552	325480	5.19%	0.461%
85	21.592	3090	3095	3105	rVB	3454565	4784173	76.31%	6.775%
86	22.204	3197	3199	3203	rVB	105036	122044	1.95%	0.173%
87	23.986	3495	3502	3516	rVB2	2603751	5918914	94.41%	8.382%
88	24.157	3524	3531	3542	rVB	2243943	4755594	75.86%	6.735%

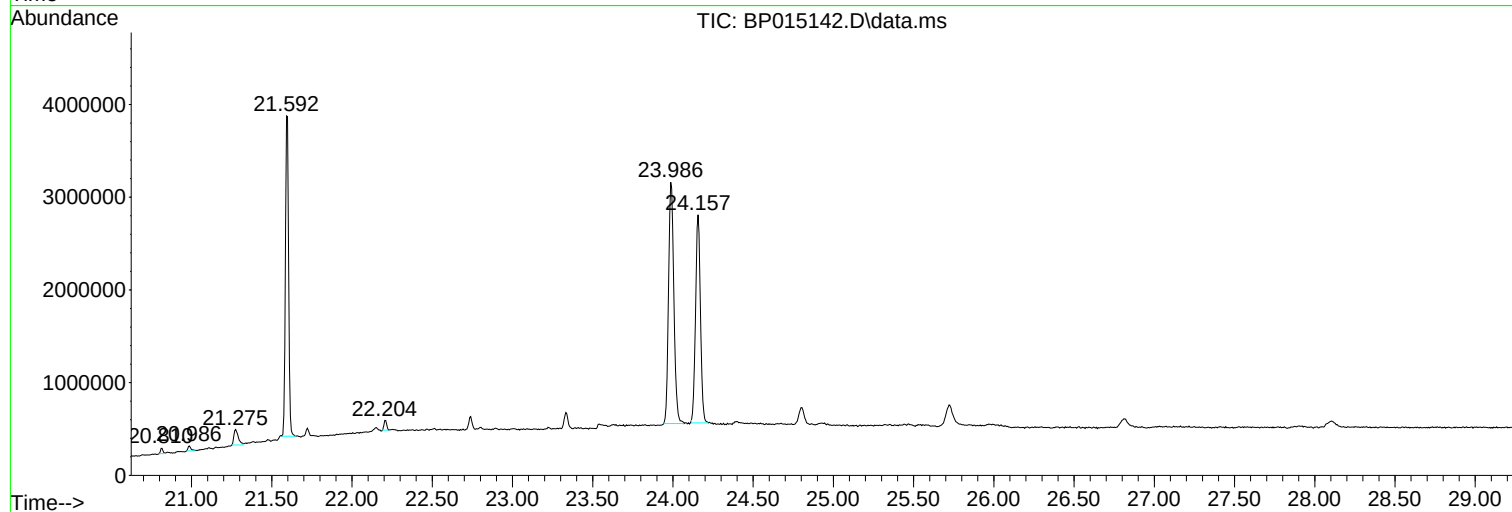
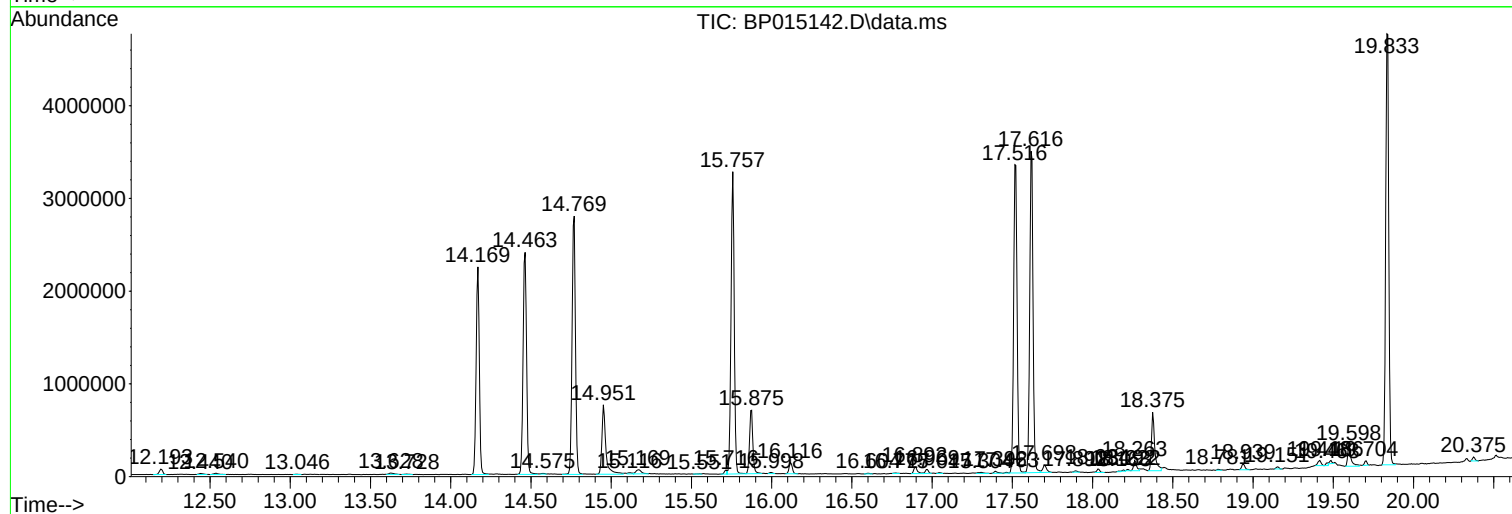
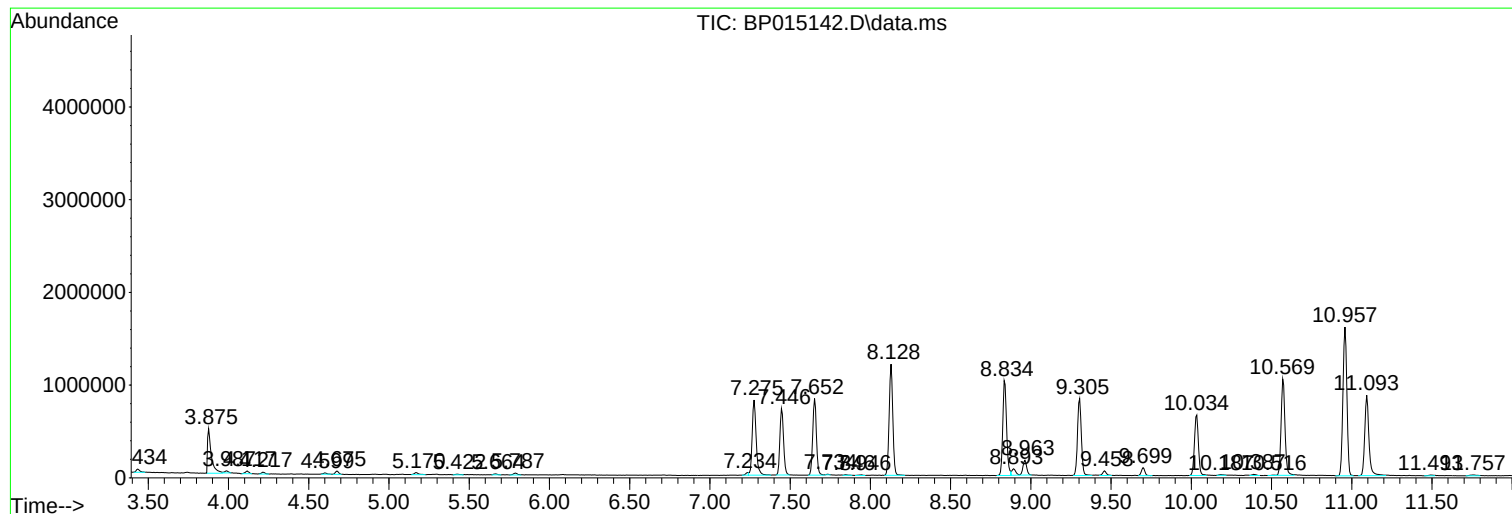
Sum of corrected areas: 70615334

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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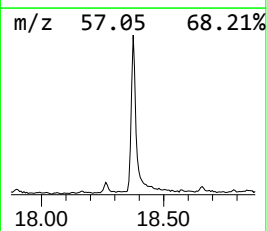
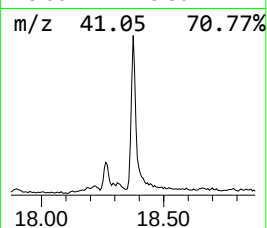
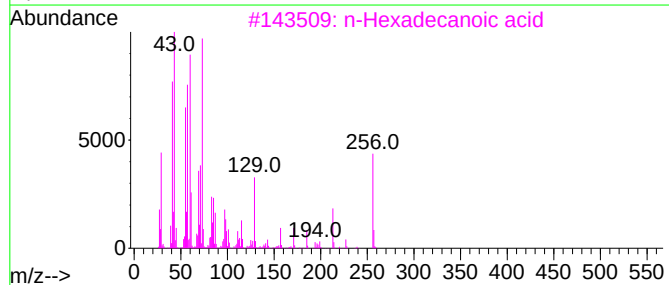
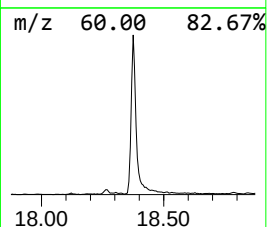
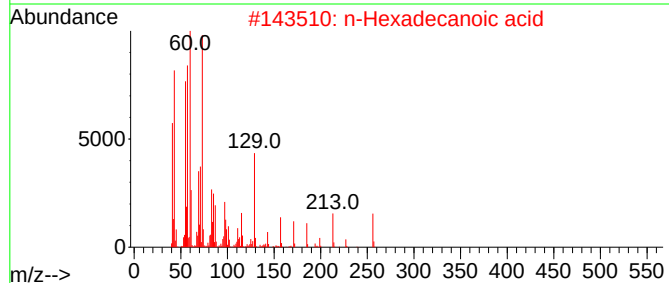
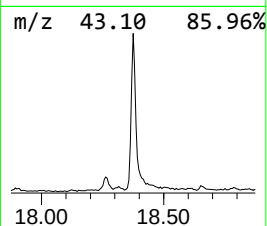
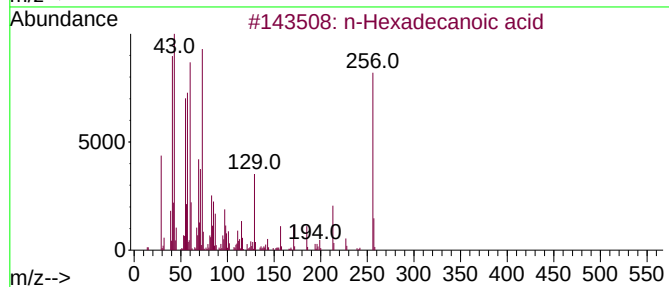
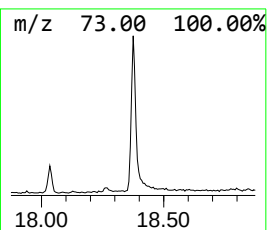
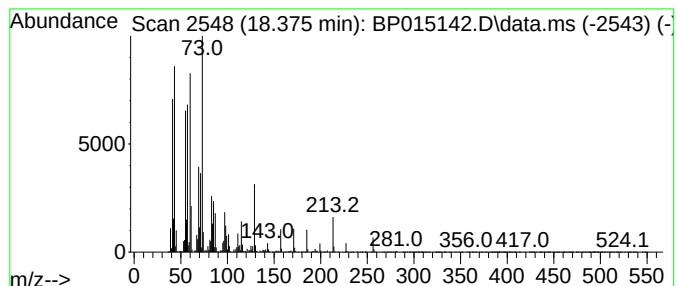
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.375	3.60 ng/ul	893906	Phenanthrene-d10	17.522

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	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 ...	18.375	3.6	ng/ul	893906	4	17.522	4964080	20.0