

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050420.D
 Acq On : 4 Oct 2021 18:59
 Operator : CG/JU
 Sample : M3878-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2P6

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_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.642	22	26	35	rVB3	12372	23729	1.59%	0.157%
2	3.742	41	43	46	rBV3	1693	1729	0.12%	0.011%
3	4.065	94	98	112	rBV	51101	102594	6.88%	0.679%
4	4.300	134	138	145	rVB2	7054	11729	0.79%	0.078%
5	4.406	150	156	161	rBV5	4346	8691	0.58%	0.058%
6	4.911	241	242	246	rBV4	1330	1542	0.10%	0.010%
7	5.123	275	278	280	rVV4	1447	1622	0.11%	0.011%
8	5.458	333	335	340	rVB4	1077	1587	0.11%	0.011%
9	6.322	476	482	484	rBV3	1216	2104	0.14%	0.014%
10	7.403	658	666	676	rVB	62916	116369	7.80%	0.770%
11	7.585	690	697	707	rVB	208819	355603	23.83%	2.354%
12	7.796	726	733	741	rVB	197079	354720	23.77%	2.348%
13	8.272	807	814	825	rVB	194515	348647	23.36%	2.308%
14	8.607	869	871	876	rBV3	997	1880	0.13%	0.012%
15	8.960	922	931	945	rVB2	163356	291074	19.51%	1.927%
16	9.441	1004	1013	1025	rVB	260851	477371	31.99%	3.160%
17	9.577	1034	1036	1039	rBV3	1590	1926	0.13%	0.013%
18	10.164	1127	1136	1144	rBV	206132	372909	24.99%	2.468%
19	10.699	1220	1227	1239	rBV	277518	502236	33.66%	3.324%
20	10.846	1247	1252	1256	rBV2	4951	8421	0.56%	0.056%
21	11.092	1286	1294	1303	rVB	263190	492231	32.99%	3.258%
22	11.222	1308	1316	1330	rVB	255089	471695	31.61%	3.122%
23	11.850	1420	1423	1430	rVB2	1335	2451	0.16%	0.016%
24	12.544	1535	1541	1545	rBV2	1170	2172	0.15%	0.014%
25	12.655	1554	1560	1565	rBV3	6102	10152	0.68%	0.067%
26	13.490	1698	1702	1705	rVV2	1318	1727	0.12%	0.011%
27	13.695	1733	1737	1738	rBV3	1396	1943	0.13%	0.013%
28	14.277	1829	1836	1843	rBV	532415	807040	54.08%	5.342%
29	14.336	1843	1846	1850	rVV3	1194	1973	0.13%	0.013%
30	14.582	1880	1888	1896	rVV	597275	955402	64.02%	6.324%
31	14.753	1914	1917	1922	rVB4	1184	1754	0.12%	0.012%
32	14.888	1933	1940	1947	rVB	394452	643878	43.15%	4.262%
33	15.047	1961	1967	1972	rBV2	59628	98916	6.63%	0.655%
34	15.264	1998	2004	2010	rVV4	3102	6981	0.47%	0.046%
35	15.875	2101	2108	2116	rVB	753066	1197027	80.22%	7.923%
36	15.975	2119	2125	2133	rVV	212769	318533	21.35%	2.108%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.110	2141	2148	2153	rBV7	10849	18225	1.22%	0.121%
38	16.333	2182	2186	2189	rVB3	1336	1913	0.13%	0.013%
39	16.404	2194	2198	2201	rBV3	1603	2466	0.17%	0.016%
40	16.433	2201	2203	2209	rVB5	1454	2276	0.15%	0.015%
41	16.557	2220	2224	2225	rBV3	2916	3504	0.23%	0.023%
42	16.586	2225	2229	2233	rVV3	8709	12896	0.86%	0.085%
43	16.645	2236	2239	2243	rVB2	2049	2834	0.19%	0.019%
44	16.692	2245	2247	2250	rVB4	1794	1829	0.12%	0.012%
45	16.745	2250	2256	2257	rBV4	3412	4012	0.27%	0.027%
46	16.756	2257	2258	2262	rVB2	2138	1944	0.13%	0.013%
47	16.809	2265	2267	2270	rBV3	1360	1829	0.12%	0.012%
48	16.856	2273	2275	2278	rVB3	1831	1652	0.11%	0.011%
49	16.897	2278	2282	2283	rBV3	1879	2065	0.14%	0.014%
50	16.962	2290	2293	2296	rBV4	1624	2155	0.14%	0.014%
51	17.015	2299	2302	2308	rVB5	2052	3885	0.26%	0.026%
52	17.074	2308	2312	2315	rBV5	2961	3943	0.26%	0.026%
53	17.179	2327	2330	2332	rBV3	1506	1905	0.13%	0.013%
54	17.409	2365	2369	2376	rVB7	6713	10477	0.70%	0.069%
55	17.626	2400	2406	2416	rBV	479117	753623	50.50%	4.988%
56	17.726	2416	2423	2434	rVB	800157	1292180	86.59%	8.553%
57	17.820	2436	2439	2442	rBV4	1405	1771	0.12%	0.012%
58	17.861	2442	2446	2449	rVV4	6256	9072	0.61%	0.060%
59	17.914	2453	2455	2459	rVB4	1453	1880	0.13%	0.012%
60	18.008	2469	2471	2475	rVB3	2176	2953	0.20%	0.020%
61	18.214	2504	2506	2510	rVB5	2073	1819	0.12%	0.012%
62	18.272	2513	2516	2519	rVB4	2670	2606	0.17%	0.017%
63	18.372	2531	2533	2539	rVV5	2180	2237	0.15%	0.015%
64	18.484	2548	2552	2559	rBV2	74430	113227	7.59%	0.749%
65	18.543	2560	2562	2564	rVV3	2934	2398	0.16%	0.016%
66	18.689	2585	2587	2591	rVB3	3481	3771	0.25%	0.025%
67	18.836	2610	2612	2615	rBV4	2955	4500	0.30%	0.030%
68	18.889	2617	2621	2624	rBV6	2121	3884	0.26%	0.026%
69	18.954	2629	2632	2635	rBV5	1660	1938	0.13%	0.013%
70	19.013	2640	2642	2645	rVV3	1402	1655	0.11%	0.011%
71	19.089	2654	2655	2658	rBV3	1998	1697	0.11%	0.011%
72	19.130	2658	2662	2665	rBV6	2113	3515	0.24%	0.023%
73	19.236	2676	2680	2683	rVB6	3924	4986	0.33%	0.033%
74	19.283	2685	2688	2693	rBV6	2977	5537	0.37%	0.037%
75	19.400	2706	2708	2710	rVB3	2883	2520	0.17%	0.017%
76	19.488	2721	2723	2726	rBV4	1670	1666	0.11%	0.011%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	19.565	2732	2736	2741	rVB7	12862	17218	1.15%	0.114%
78	19.635	2745	2748	2754	rVB3	13240	21208	1.42%	0.140%
79	19.688	2754	2757	2759	rVB3	2420	2062	0.14%	0.014%
80	19.706	2759	2760	2762	rBV2	2401	2009	0.13%	0.013%
81	19.747	2762	2767	2775	rBV5	34175	55963	3.75%	0.370%
82	19.818	2777	2779	2781	rVB3	3006	2135	0.14%	0.014%
83	19.859	2784	2786	2787	rVV2	2225	1820	0.12%	0.012%
84	19.888	2788	2791	2796	rVB6	10158	14215	0.95%	0.094%
85	20.000	2803	2810	2817	rBV	1019480	1492260	100.00%	9.877%
86	20.094	2825	2826	2828	rBV2	2805	2051	0.14%	0.014%
87	20.164	2836	2838	2839	rBV2	2469	1879	0.13%	0.012%
88	20.264	2853	2855	2857	rBV2	3062	2869	0.19%	0.019%
89	20.305	2860	2862	2864	rVV3	2595	2113	0.14%	0.014%
90	20.329	2864	2866	2869	rVV4	2576	2060	0.14%	0.014%
91	20.499	2893	2895	2898	rVB3	4982	4083	0.27%	0.027%
92	21.004	2978	2981	2985	rVB5	9883	12002	0.80%	0.079%
93	21.545	3067	3073	3082	rBV6	32223	66760	4.47%	0.442%
94	21.927	3132	3138	3146	rVB	442013	784657	52.58%	5.194%
95	22.761	3276	3280	3283	rVB6	11471	15696	1.05%	0.104%
96	24.359	3547	3552	3559	rVB5	19034	39716	2.66%	0.263%
97	25.117	3670	3681	3696	rVB3	460949	1382293	92.63%	9.149%
98	25.352	3711	3721	3733	rVB3	270568	843173	56.50%	5.581%
99	26.592	3926	3932	3933	rBV5	22436	37230	2.49%	0.246%
100	32.138	4874	4876	4878	rBV3	5543	3186	0.21%	0.021%

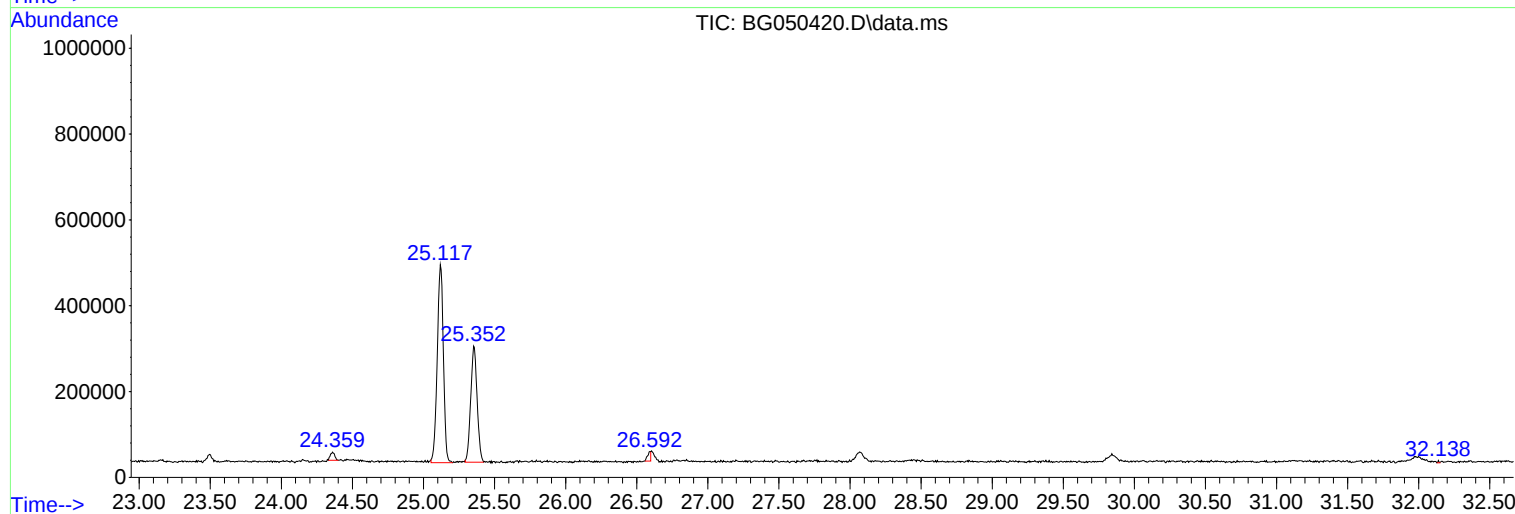
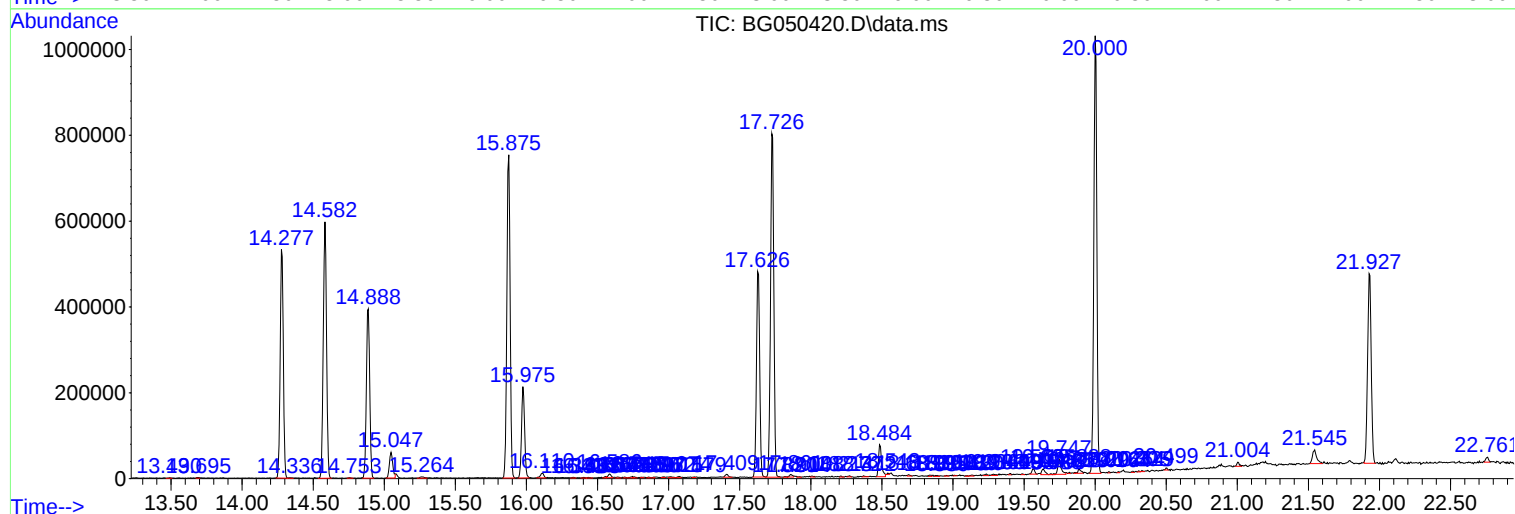
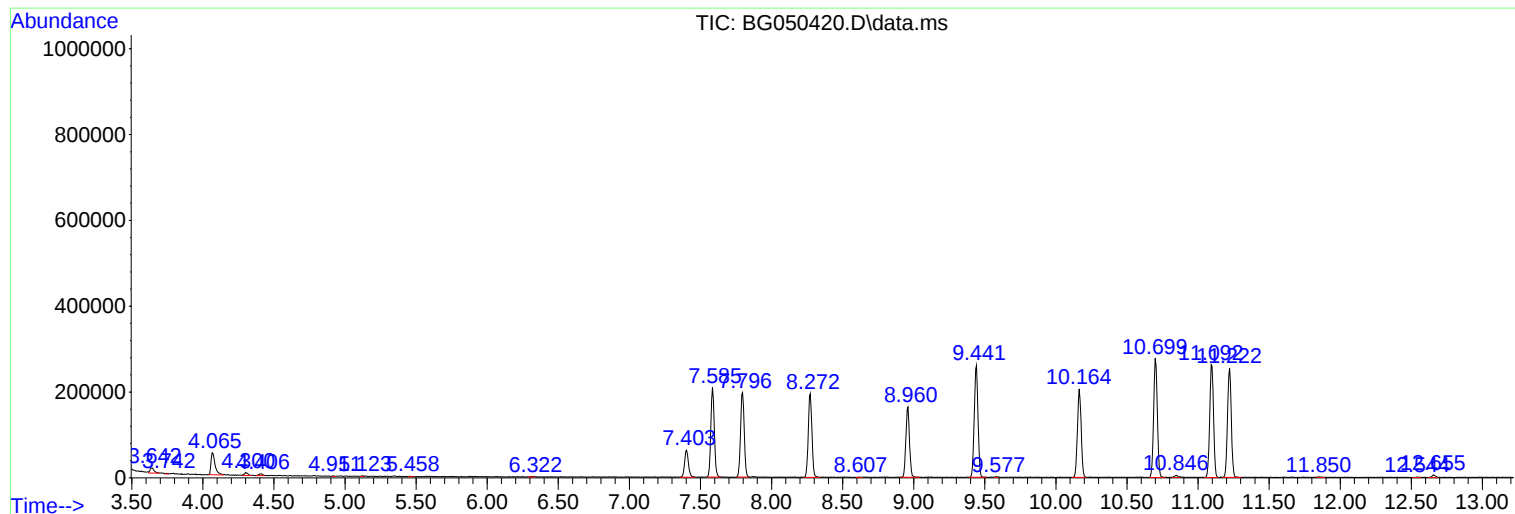
Sum of corrected areas: 15108261

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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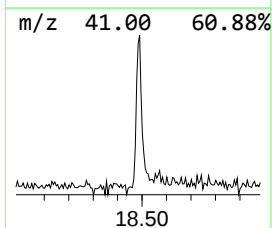
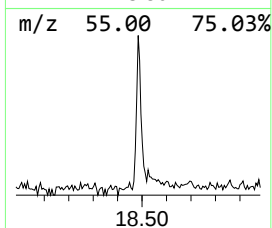
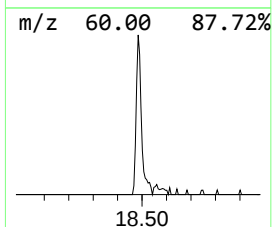
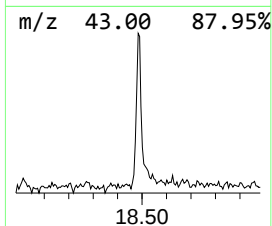
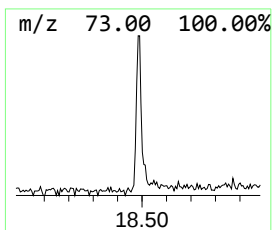
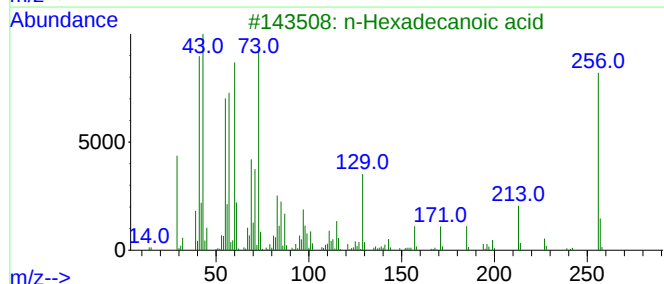
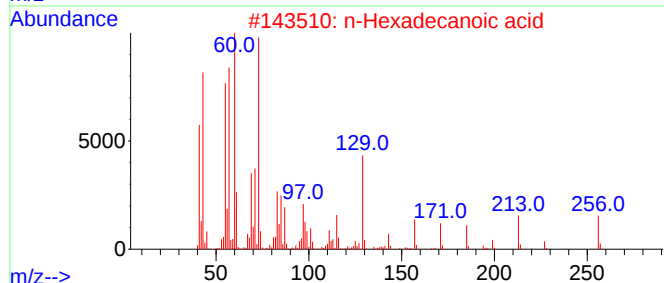
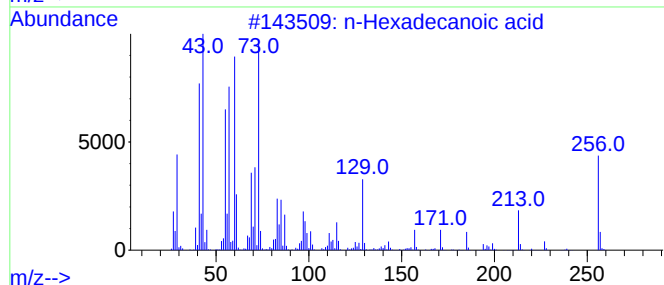
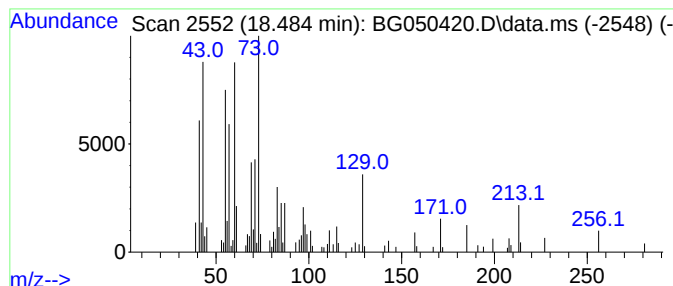
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.484	3.00 ng/ul	113227	Phenanthrene-d10	17.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.484	3.0	ng/ul	113227	4	17.632	753623	20.0