

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050299.D
 Acq On : 29 Sep 2021 00:25
 Operator : CG/JU
 Sample : M3755-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA6

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-BG092521.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	24	29	36	rBV5	4701	8704	0.87%	0.101%
2	4.093	98	103	114	rVV	23826	45365	4.55%	0.528%
3	4.193	114	120	126	rVB3	7997	14101	1.41%	0.164%
4	4.263	129	132	135	rBV4	1592	1739	0.17%	0.020%
5	4.322	136	142	149	rVB2	8543	14820	1.49%	0.172%
6	4.422	154	159	164	rVB4	4625	6504	0.65%	0.076%
7	4.633	191	195	202	rVB3	6616	9837	0.99%	0.114%
8	4.839	229	230	234	rVB3	1244	1501	0.15%	0.017%
9	5.051	260	266	273	rBV5	3422	6788	0.68%	0.079%
10	5.356	311	318	321	rBV4	3859	7227	0.73%	0.084%
11	5.403	323	326	328	rVB2	1380	1520	0.15%	0.018%
12	5.444	330	333	338	rVB4	1986	3334	0.33%	0.039%
13	5.897	407	410	415	rBV3	1736	2812	0.28%	0.033%
14	6.267	468	473	478	rBV4	4758	5971	0.60%	0.069%
15	7.136	618	621	625	rVB4	1426	1980	0.20%	0.023%
16	7.260	638	642	644	rBV3	1820	1596	0.16%	0.019%
17	7.412	661	668	678	rBV	82822	151459	15.19%	1.762%
18	7.600	694	700	707	rBV	60862	106530	10.69%	1.239%
19	7.806	728	735	745	rBV	77401	137187	13.76%	1.596%
20	7.882	745	748	753	rVV2	4532	6412	0.64%	0.075%
21	8.288	807	817	825	rBV	189418	340436	34.15%	3.959%
22	8.511	850	855	858	rBV2	1107	1955	0.20%	0.023%
23	8.823	904	908	913	rVB3	1543	2110	0.21%	0.025%
24	8.969	926	933	941	rVB	82896	147434	14.79%	1.715%
25	9.110	949	957	965	rBV2	8243	15626	1.57%	0.182%
26	9.451	1009	1015	1021	rBV	77836	141837	14.23%	1.650%
27	9.504	1021	1024	1029	rVB4	3860	5401	0.54%	0.063%
28	9.839	1077	1081	1089	rVB4	1638	3154	0.32%	0.037%
29	10.180	1133	1139	1149	rVB	55631	99719	10.00%	1.160%
30	10.286	1153	1157	1159	rBV3	1480	1940	0.19%	0.023%
31	10.714	1222	1230	1239	rBV	93922	171050	17.16%	1.989%
32	10.861	1250	1255	1264	rVB3	24426	42249	4.24%	0.491%
33	11.055	1283	1288	1290	rBV3	3898	5216	0.52%	0.061%
34	11.108	1290	1297	1306	rVV	251351	467015	46.85%	5.432%
35	11.167	1306	1307	1312	rVV2	4179	2833	0.28%	0.033%
36	11.237	1312	1319	1327	rVV	67957	128900	12.93%	1.499%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	11.296	1327	1329	1334	rVB3	1206	1447	0.15%	0.017%
38	11.884	1426	1429	1436	rVB4	1339	2430	0.24%	0.028%
39	12.101	1462	1466	1468	rBV2	2235	2549	0.26%	0.030%
40	12.489	1528	1532	1537	rVB6	4226	6758	0.68%	0.079%
41	12.671	1557	1563	1566	rBV3	2101	2794	0.28%	0.032%
42	12.741	1571	1575	1580	rVB2	4578	7209	0.72%	0.084%
43	12.959	1608	1612	1618	rBV2	4372	7289	0.73%	0.085%
44	13.264	1659	1664	1665	rBV3	1228	1569	0.16%	0.018%
45	13.282	1665	1667	1673	rVB3	1765	2031	0.20%	0.024%
46	13.429	1688	1692	1697	rVB4	1845	2856	0.29%	0.033%
47	13.511	1699	1706	1708	rBV4	2106	2954	0.30%	0.034%
48	13.705	1735	1739	1747	rBV6	7886	13364	1.34%	0.155%
49	13.781	1747	1752	1757	rVB4	2070	3662	0.37%	0.043%
50	14.216	1823	1826	1831	rBV3	2686	4043	0.41%	0.047%
51	14.293	1831	1839	1845	rVV	173278	258139	25.90%	3.002%
52	14.357	1847	1850	1854	rVB3	3268	3982	0.40%	0.046%
53	14.457	1865	1867	1872	rVB2	1269	1698	0.17%	0.020%
54	14.522	1875	1878	1881	rVB3	1484	1733	0.17%	0.020%
55	14.592	1884	1890	1897	rVV	195172	317142	31.82%	3.689%
56	14.769	1915	1920	1924	rVB2	7045	10219	1.03%	0.119%
57	14.898	1932	1942	1950	rVV	403972	648279	65.03%	7.540%
58	14.962	1950	1953	1958	rVB4	4838	6961	0.70%	0.081%
59	15.056	1963	1969	1978	rBV2	57623	94941	9.52%	1.104%
60	15.286	2004	2008	2013	rVB3	4157	7267	0.73%	0.085%
61	15.362	2018	2021	2026	rBV4	1043	1778	0.18%	0.021%
62	15.403	2026	2028	2031	rVB4	1631	1858	0.19%	0.022%
63	15.679	2070	2075	2076	rBV	5737	6978	0.70%	0.081%
64	15.714	2078	2081	2087	rVB4	8541	11913	1.20%	0.139%
65	15.885	2104	2110	2116	rBV	257392	409393	41.07%	4.761%
66	15.985	2122	2127	2132	rVB2	50292	76998	7.72%	0.896%
67	16.120	2144	2150	2156	rVB5	5723	8900	0.89%	0.104%
68	16.232	2165	2169	2173	rVB6	2221	3651	0.37%	0.042%
69	16.378	2192	2194	2200	rVV4	2176	3295	0.33%	0.038%
70	16.455	2204	2207	2212	rVB5	1762	3202	0.32%	0.037%
71	16.578	2223	2228	2231	rBV3	11589	19145	1.92%	0.223%
72	16.660	2240	2242	2246	rVB4	2746	2450	0.25%	0.028%
73	16.831	2267	2271	2273	rBV4	1607	1986	0.20%	0.023%
74	16.989	2296	2298	2299	rBV	3007	2181	0.22%	0.025%
75	17.166	2324	2328	2330	rVV3	1885	2885	0.29%	0.034%
76	17.348	2355	2359	2360	rBV3	1136	1681	0.17%	0.020%

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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

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 Peak separation: 5

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77	17.371	2360	2363	2367	rVB3	11595	14230	1.43%	0.166%
78	17.430	2367	2373	2376	rBV5	4826	8351	0.84%	0.097%
79	17.501	2382	2385	2393	rVB4	6488	8999	0.90%	0.105%
80	17.642	2402	2409	2414	rBV	511136	797990	80.05%	9.281%
81	17.683	2414	2416	2420	rVV2	46400	60948	6.11%	0.709%
82	17.742	2420	2426	2436	rVB2	267048	430751	43.21%	5.010%
83	17.906	2452	2454	2457	rVB3	2375	1515	0.15%	0.018%
84	18.035	2472	2476	2482	rBV	8238	10929	1.10%	0.127%
85	18.112	2485	2489	2494	rVB3	8850	11817	1.19%	0.137%
86	18.288	2516	2519	2523	rBV2	9195	11132	1.12%	0.129%
87	18.388	2529	2536	2541	rBV5	20023	40138	4.03%	0.467%
88	18.447	2542	2546	2550	rVV5	14551	20337	2.04%	0.237%
89	18.499	2551	2555	2562	rVV3	71087	107279	10.76%	1.248%
90	18.564	2562	2566	2572	rVB5	10757	21389	2.15%	0.249%
91	18.635	2576	2578	2581	rBV3	4089	4982	0.50%	0.058%
92	18.705	2586	2590	2595	rBV5	9665	17516	1.76%	0.204%
93	18.799	2603	2606	2611	rVB3	14227	16631	1.67%	0.193%
94	19.410	2708	2710	2714	rBV4	11309	14703	1.47%	0.171%
95	19.680	2751	2756	2762	rVB	156140	221910	22.26%	2.581%
96	19.763	2767	2770	2777	rVV5	37544	53835	5.40%	0.626%
97	20.009	2806	2812	2816	rBV	379763	640662	64.27%	7.451%
98	20.526	2897	2900	2904	rVB4	37431	46268	4.64%	0.538%
99	21.948	3134	3142	3147	rBV2	485478	996820	100.00%	11.594%
100	25.385	3720	3727	3747	rVB2	284961	957070	96.01%	11.131%

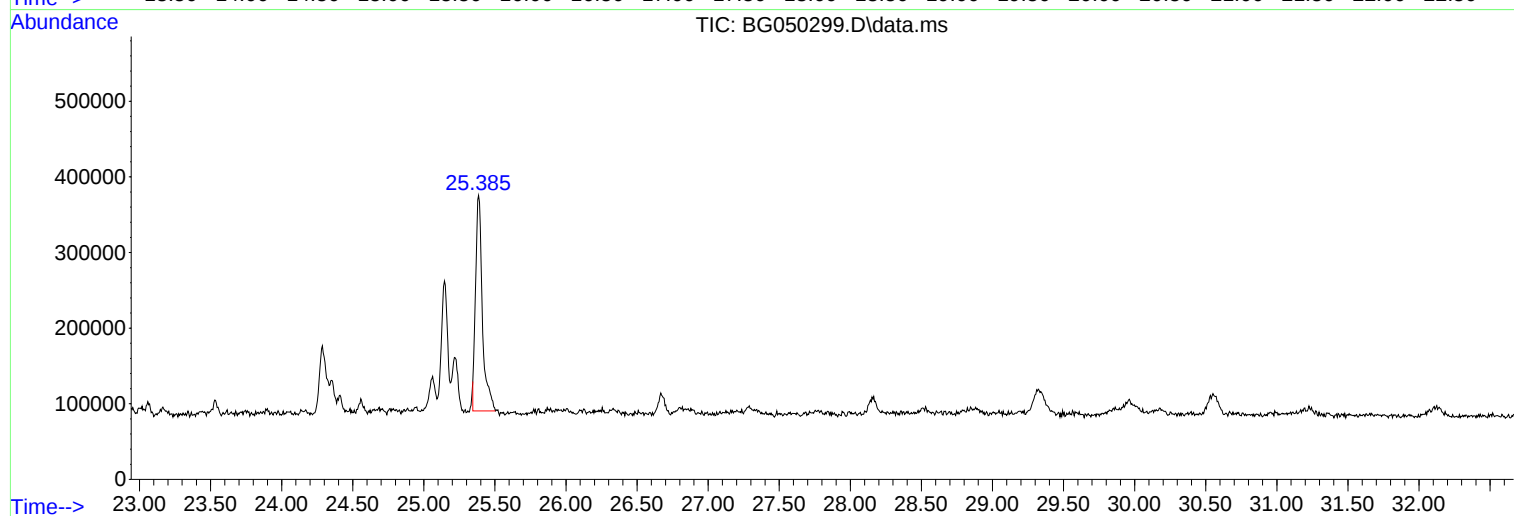
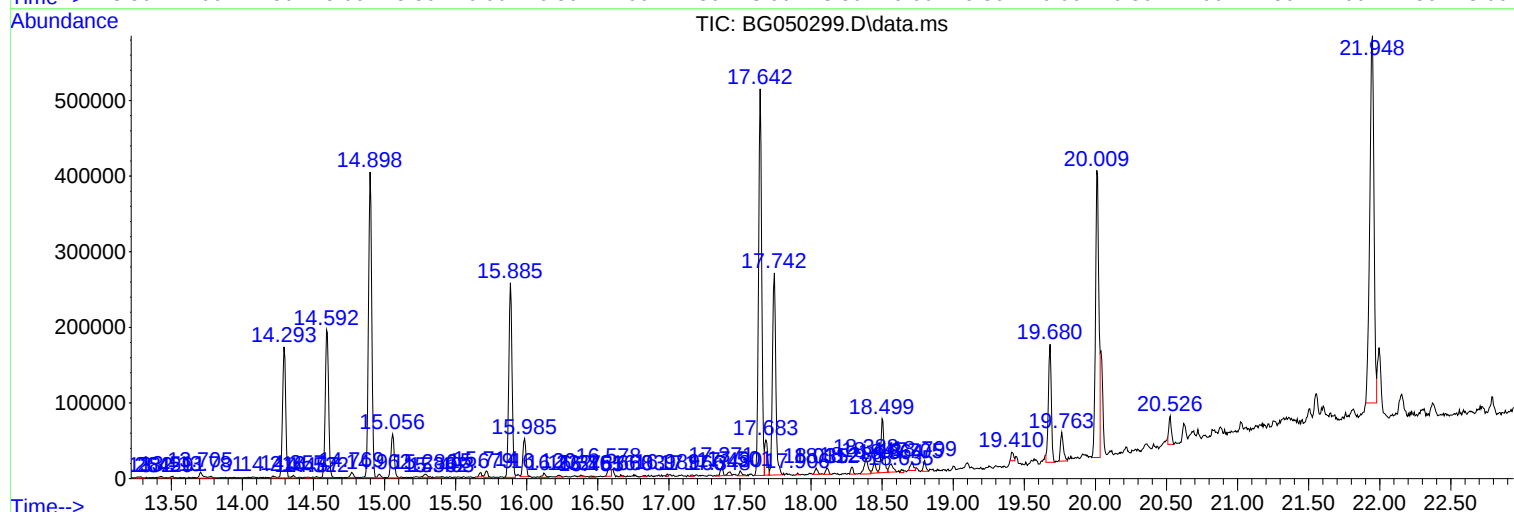
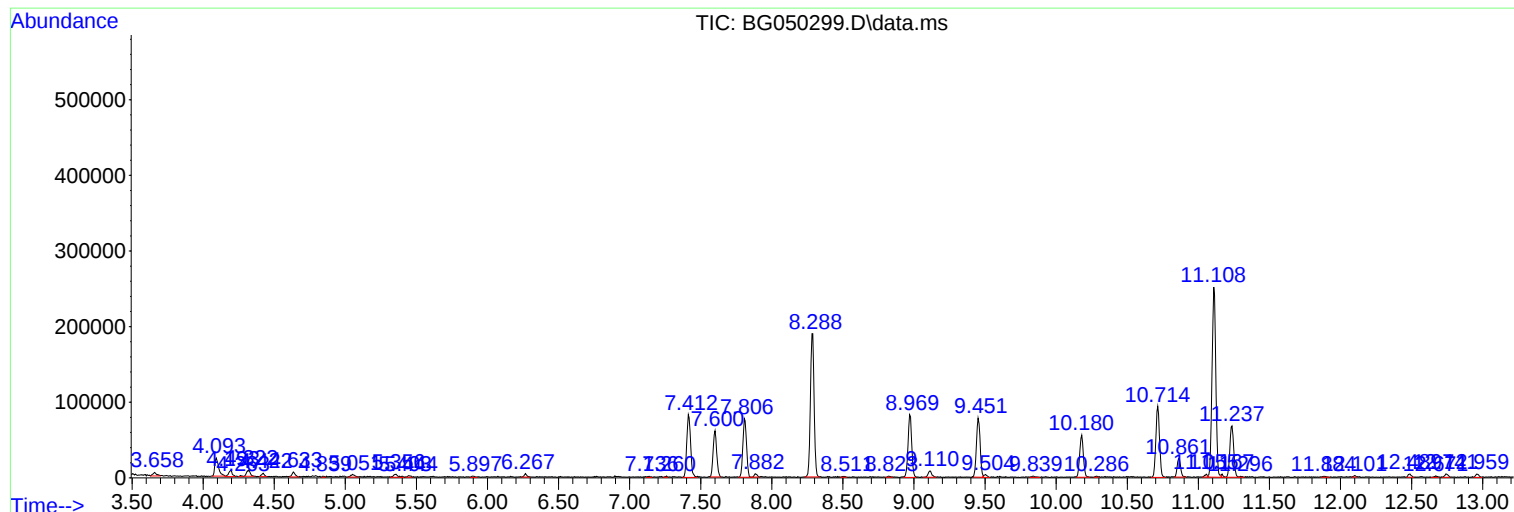
Sum of corrected areas: 8598074

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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



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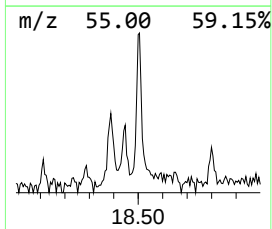
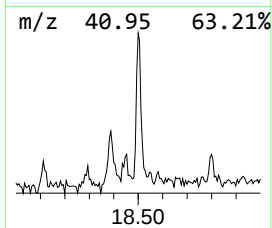
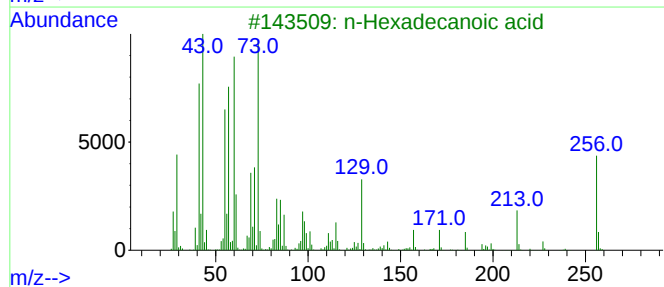
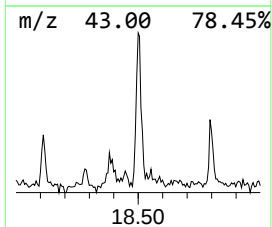
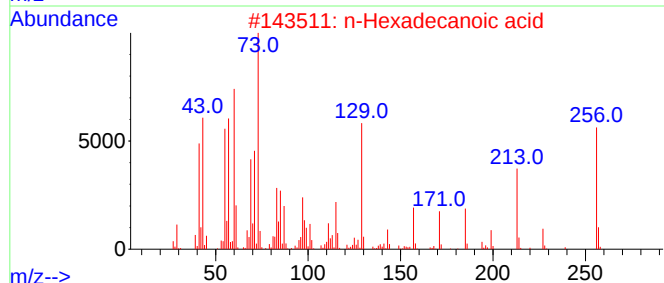
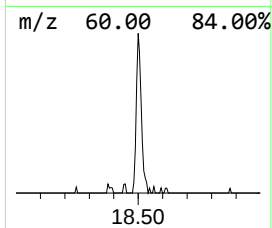
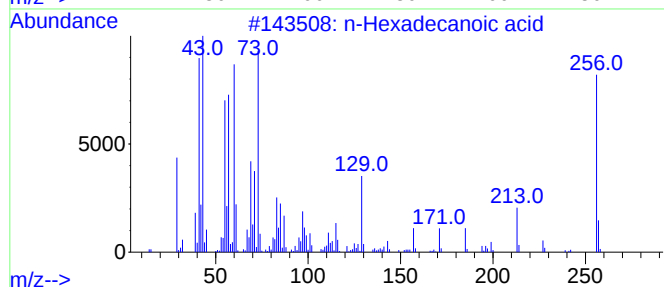
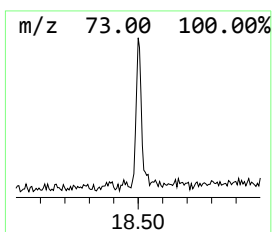
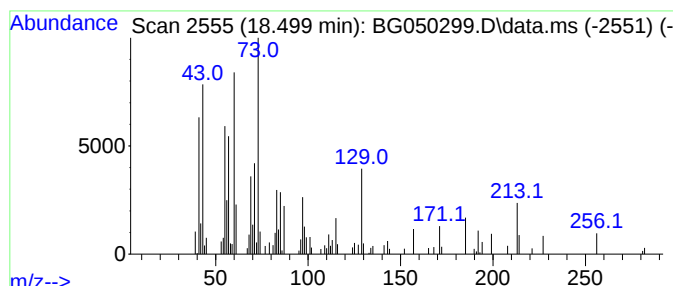
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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.
18.500	2.69 ng/ul	107279	Phenanthrene-d10	17.642

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	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.500	2.7	ng/ul	107279	4	17.642	797990	20.0