

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050084.D
 Acq On : 1 Sep 2021 4:47
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.320	46	48	49	rBV2	2237	1427	0.25%	0.022%
2	3.555	83	88	89	rVB4	1441	1587	0.28%	0.025%
3	3.778	125	126	128	rBV2	4048	3279	0.58%	0.051%
4	3.861	136	140	143	rVB4	4580	6890	1.21%	0.107%
5	3.978	156	160	167	rVB4	4072	7522	1.33%	0.116%
6	4.090	175	179	184	rVB4	2613	3962	0.70%	0.061%
7	5.905	485	488	490	rBV2	1567	1453	0.26%	0.022%
8	6.111	522	523	526	rBV2	1570	1848	0.33%	0.029%
9	7.133	692	697	707	rVB	56952	102463	18.05%	1.584%
10	7.280	711	722	731	rBV	45526	89558	15.78%	1.385%
11	7.491	751	758	766	rBV	67303	115129	20.29%	1.780%
12	7.961	831	838	846	rVB	132851	223786	39.43%	3.460%
13	8.684	956	961	971	rVB2	57003	96841	17.06%	1.497%
14	8.778	975	977	979	rBV	1923	1794	0.32%	0.028%
15	8.983	1008	1012	1015	rBV2	1202	1679	0.30%	0.026%
16	9.136	1030	1038	1045	rBV	63798	120108	21.16%	1.857%
17	9.183	1045	1046	1052	rVB4	1770	1800	0.32%	0.028%
18	9.289	1061	1064	1067	rBV2	1477	1700	0.30%	0.026%
19	9.858	1152	1161	1169	rBV2	59775	110665	19.50%	1.711%
20	10.411	1249	1255	1264	rVV2	77400	141160	24.87%	2.183%
21	10.546	1272	1278	1286	rBV5	10655	23730	4.18%	0.367%
22	10.610	1288	1289	1295	rVB2	1630	2295	0.40%	0.035%
23	10.781	1311	1318	1325	rBV	176107	312206	55.01%	4.828%
24	10.922	1335	1342	1350	rBV	55723	106505	18.77%	1.647%
25	11.726	1476	1479	1483	rBV	1473	1755	0.31%	0.027%
26	12.144	1548	1550	1554	rBV2	1594	1946	0.34%	0.030%
27	12.185	1554	1557	1562	rVB2	2167	3147	0.55%	0.049%
28	12.379	1588	1590	1592	rVB3	2111	1447	0.25%	0.022%
29	12.443	1597	1601	1602	rBV2	2766	3529	0.62%	0.055%
30	12.661	1634	1638	1643	rBV4	2938	4457	0.79%	0.069%
31	12.972	1689	1691	1696	rVB	1151	1507	0.27%	0.023%
32	13.154	1719	1722	1727	rVV	1000	1744	0.31%	0.027%
33	13.213	1729	1732	1735	rVB	1720	2095	0.37%	0.032%
34	13.430	1766	1769	1775	rVB3	2635	3582	0.63%	0.055%
35	13.495	1775	1780	1789	rVB3	15895	27309	4.81%	0.422%
36	13.947	1855	1857	1862	rVB	1790	2415	0.43%	0.037%

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Smoothing : OFF

Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

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37	14.017	1862	1869	1878	rBV	160395	235067	41.42%	3.635%
38	14.317	1912	1920	1928	rBV	172477	278917	49.15%	4.313%
39	14.505	1948	1952	1956	rVB3	2442	2930	0.52%	0.045%
40	14.623	1965	1972	1980	rBV	282372	434467	76.56%	6.718%
41	14.858	2005	2012	2023	rBV2	28321	61931	10.91%	0.958%
42	15.022	2036	2040	2041	rBV2	2333	1952	0.34%	0.030%
43	15.040	2041	2043	2046	rVB2	1630	1719	0.30%	0.027%
44	15.357	2093	2097	2101	rBV3	3224	4467	0.79%	0.069%
45	15.404	2101	2105	2109	rBV3	1869	2996	0.53%	0.046%
46	15.451	2111	2113	2118	rVB4	2500	3535	0.62%	0.055%
47	15.615	2134	2141	2147	rBV	237995	347209	61.18%	5.369%
48	15.756	2161	2165	2172	rBV3	33030	49024	8.64%	0.758%
49	15.856	2178	2182	2186	rVB2	2515	4191	0.74%	0.065%
50	15.891	2186	2188	2191	rBV	1285	1574	0.28%	0.024%
51	15.950	2195	2198	2199	rBV	1651	1746	0.31%	0.027%
52	15.968	2199	2201	2206	rVB4	2275	2324	0.41%	0.036%
53	16.056	2212	2216	2218	rBV2	1232	1518	0.27%	0.023%
54	16.121	2222	2227	2228	rBV2	2211	2910	0.51%	0.045%
55	16.314	2257	2260	2261	rBV	4419	3246	0.57%	0.050%
56	16.902	2357	2360	2364	rBV2	3669	4311	0.76%	0.067%
57	17.031	2377	2382	2386	rBV2	5424	8743	1.54%	0.135%
58	17.084	2387	2391	2394	rVV3	3624	7509	1.32%	0.116%
59	17.113	2394	2396	2398	rVV2	5015	4211	0.74%	0.065%
60	17.154	2400	2403	2409	rVV2	2586	4390	0.77%	0.068%
61	17.378	2434	2441	2445	rBV	346064	523183	92.19%	8.090%
62	17.419	2445	2448	2452	rVV	39453	55804	9.83%	0.863%
63	17.477	2452	2458	2468	rVB2	234851	366713	64.62%	5.671%
64	17.572	2468	2474	2476	rVB2	2025	3802	0.67%	0.059%
65	17.689	2488	2494	2496	rBV2	1262	2451	0.43%	0.038%
66	17.759	2503	2506	2508	rBV	2489	2631	0.46%	0.041%
67	17.859	2517	2523	2526	rVB5	3649	4575	0.81%	0.071%
68	17.971	2537	2542	2545	rBV4	2753	3813	0.67%	0.059%
69	18.030	2546	2552	2555	rBV2	18891	23974	4.22%	0.371%
70	18.094	2562	2563	2568	rVB3	2448	2221	0.39%	0.034%
71	18.182	2575	2578	2580	rBV3	3008	3461	0.61%	0.054%
72	18.253	2586	2590	2595	rBV2	7941	11163	1.97%	0.173%
73	18.306	2595	2599	2604	rVV3	9629	15202	2.68%	0.235%
74	18.376	2607	2611	2613	rBV4	2328	2588	0.46%	0.040%
75	18.441	2618	2622	2627	rBV5	8110	15287	2.69%	0.236%
76	18.482	2627	2629	2636	rVB5	6216	8684	1.53%	0.134%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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77	18.541	2637	2639	2643	rVB	5010	5280	0.93%	0.082%
78	18.611	2646	2651	2654	rBV3	4665	6587	1.16%	0.102%
79	18.711	2666	2668	2670	rBV	1659	1454	0.26%	0.022%
80	18.758	2672	2676	2677	rVV2	5421	5905	1.04%	0.091%
81	18.799	2679	2683	2688	rVV4	9031	13371	2.36%	0.207%
82	18.893	2697	2699	2701	rBV	1954	2041	0.36%	0.032%
83	18.952	2707	2709	2712	rBV2	2083	1655	0.29%	0.026%
84	19.052	2724	2726	2727	rBV	2307	1526	0.27%	0.024%
85	19.087	2729	2732	2734	rBV3	4385	5754	1.01%	0.089%
86	19.122	2736	2738	2741	rVV4	2857	2839	0.50%	0.044%
87	19.199	2741	2751	2758	rVV3	54597	86462	15.24%	1.337%
88	19.328	2766	2773	2779	rVB5	18877	35021	6.17%	0.542%
89	19.434	2782	2791	2796	rBV	73855	114729	20.22%	1.774%
90	19.563	2811	2813	2814	rBV2	4608	3653	0.64%	0.056%
91	19.769	2841	2848	2862	rBV2	323621	546371	96.27%	8.449%
92	19.868	2862	2865	2868	rBV5	4764	7604	1.34%	0.118%
93	19.962	2879	2881	2882	rBV2	5223	3674	0.65%	0.057%
94	20.115	2903	2907	2909	rBV5	8243	11518	2.03%	0.178%
95	20.256	2927	2931	2932	rBV3	7077	9340	1.65%	0.144%
96	21.278	3102	3105	3110	rBV7	25063	43440	7.65%	0.672%
97	21.648	3161	3168	3174	rBV	325089	567522	100.00%	8.776%
98	24.656	3672	3680	3690	rVB2	142539	367063	64.68%	5.676%
99	24.879	3709	3718	3728	rVB3	183772	541609	95.43%	8.375%
100	25.379	3798	3803	3804	rBV5	19359	31749	5.59%	0.491%

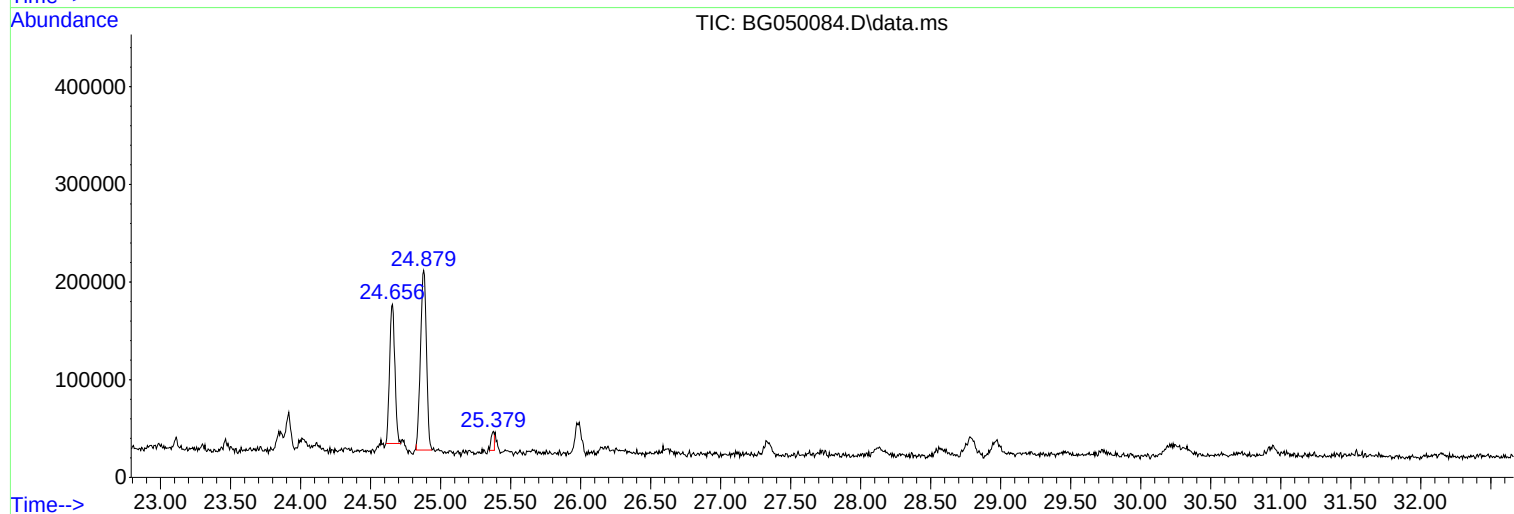
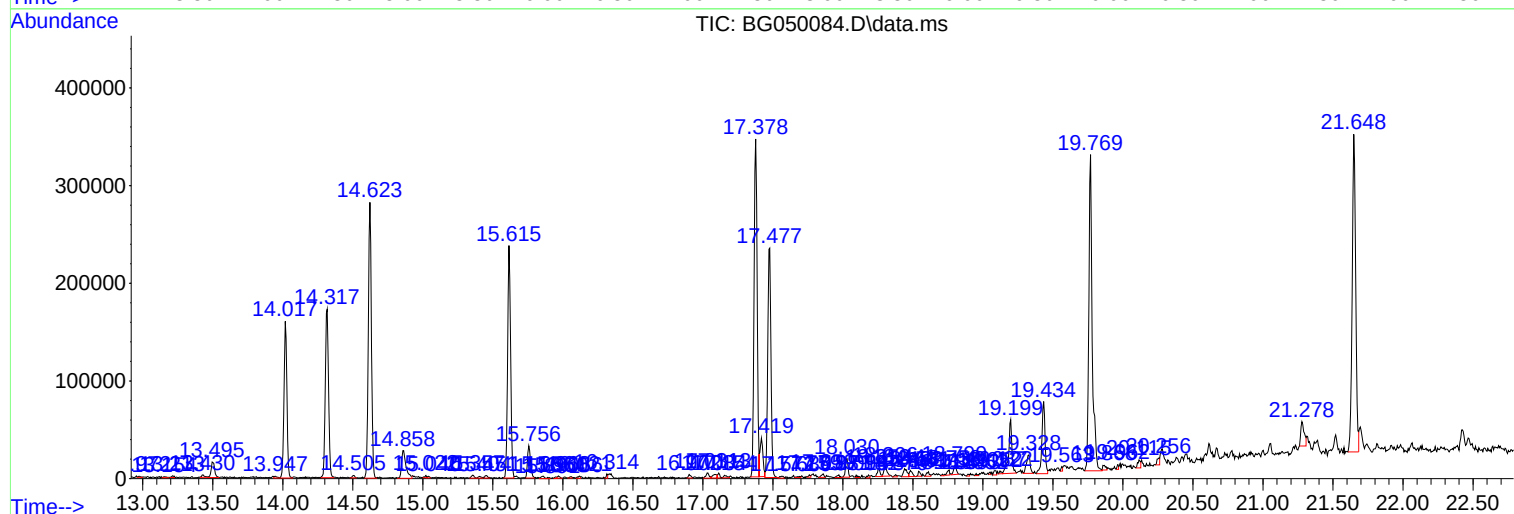
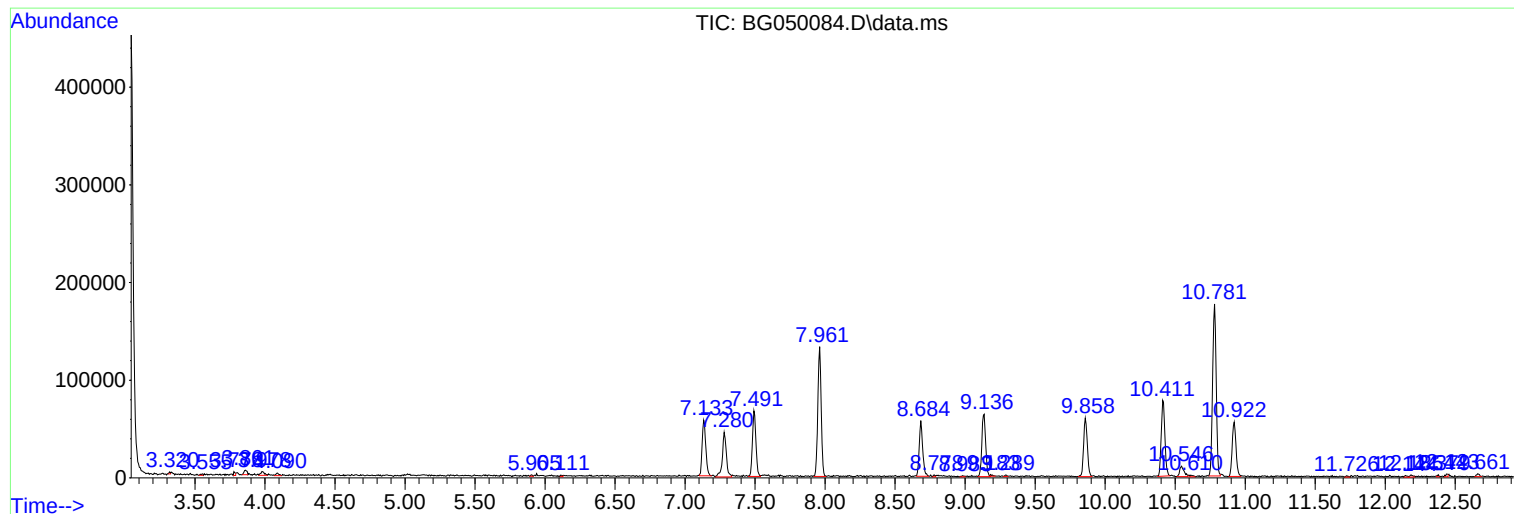
Sum of corrected areas: 6466926

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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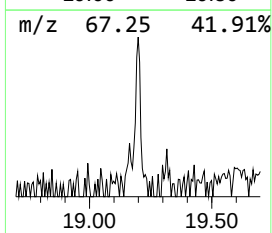
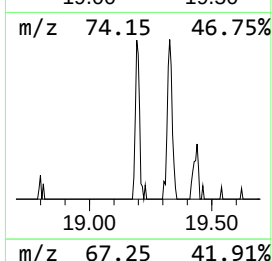
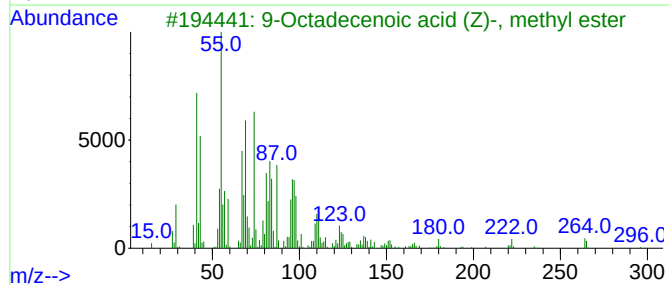
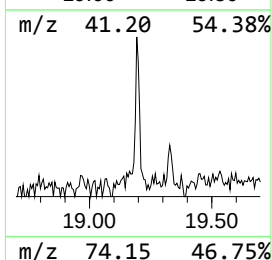
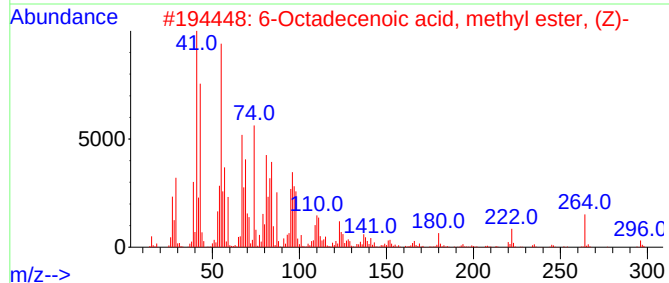
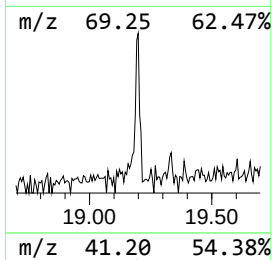
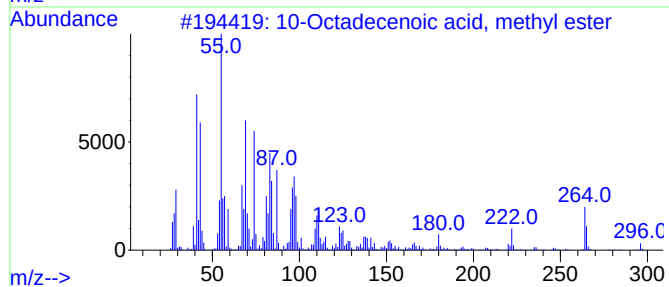
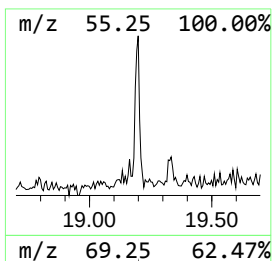
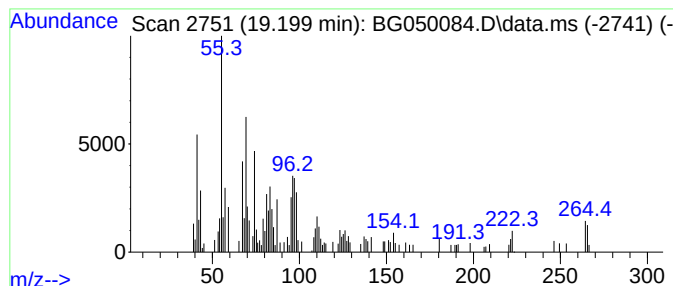
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 10-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	3.31 ng/ul	86462	Phenanthrene-d10	17.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83
2			6-Octadecenoic acid, methyl ester...	296	C19H36O2	002777-58-4	83
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	80
5			6-Octadecenoic acid, methyl ester...	296	C19H36O2	002777-58-4	80



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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
10-Octadecenoic...	19.199	3.3	ng/ul	86462	4	17.378	523183	20.0