

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051519.D
 Acq On : 15 Dec 2021 1:26
 Operator : CG/JU
 Sample : M4995-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	12	21	23	rVV4	6688	15285	1.48%	0.174%
2	3.641	23	26	31	rVV2	9159	12519	1.21%	0.142%
3	3.846	58	61	64	rBV2	1438	1785	0.17%	0.020%
4	4.040	90	94	106	rVV	28934	55150	5.34%	0.627%
5	4.281	132	135	139	rBV4	1333	2598	0.25%	0.030%
6	4.393	152	154	157	rVB3	2024	2040	0.20%	0.023%
7	4.580	182	186	187	rBV3	1165	1340	0.13%	0.015%
8	4.692	203	205	210	rBV2	1451	2165	0.21%	0.025%
9	4.945	242	248	254	rBV4	8867	15835	1.53%	0.180%
10	5.327	311	313	316	rVV3	2490	2339	0.23%	0.027%
11	7.406	660	667	677	rBV2	27444	49069	4.75%	0.557%
12	7.582	689	697	706	rBV	83868	145471	14.07%	1.653%
13	7.806	728	735	742	rVB	90966	151880	14.69%	1.726%
14	8.276	809	815	823	rBV	94726	162790	15.75%	1.850%
15	8.499	851	853	858	rVB2	869	1303	0.13%	0.015%
16	8.969	926	933	943	rBV2	74413	129650	12.54%	1.473%
17	9.444	1007	1014	1024	rBV	113918	203765	19.71%	2.315%
18	10.179	1132	1139	1146	rBV2	88447	160279	15.51%	1.821%
19	10.661	1218	1221	1224	rBV2	1353	1489	0.14%	0.017%
20	10.725	1224	1232	1240	rVB	136323	240581	23.27%	2.733%
21	11.119	1292	1299	1305	rBV	126074	231261	22.37%	2.627%
22	11.160	1305	1306	1313	rVB2	6101	9531	0.92%	0.108%
23	11.236	1313	1319	1326	rBV	132132	231317	22.38%	2.628%
24	11.618	1383	1384	1387	rBV2	1243	1257	0.12%	0.014%
25	11.882	1422	1429	1431	rVB3	1505	2372	0.23%	0.027%
26	12.070	1458	1461	1465	rVB2	916	1214	0.12%	0.014%
27	12.617	1547	1554	1559	rBV3	6960	11602	1.12%	0.132%
28	12.693	1562	1567	1569	rBV3	2253	3325	0.32%	0.038%
29	12.758	1573	1578	1583	rBV3	3035	5244	0.51%	0.060%
30	12.981	1614	1616	1620	rVB3	1516	1786	0.17%	0.020%
31	13.040	1622	1626	1629	rBV2	832	1559	0.15%	0.018%
32	13.733	1741	1744	1752	rBV3	3914	5291	0.51%	0.060%
33	13.797	1752	1755	1757	rBV2	1188	1270	0.12%	0.014%
34	14.103	1804	1807	1808	rBV2	1353	1280	0.12%	0.015%
35	14.303	1832	1841	1847	rBV	317111	476366	46.08%	5.412%
36	14.608	1887	1893	1900	rVB	332774	515308	49.85%	5.855%

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37	14.696	1904	1908	1913	rVB2	1363	2344	0.23%	0.027%
38	14.914	1938	1945	1952	rVB	233218	353992	34.25%	4.022%
39	14.972	1952	1955	1960	rVB4	1287	2256	0.22%	0.026%
40	15.066	1964	1971	1977	rBV2	34794	55787	5.40%	0.634%
41	15.307	2007	2012	2015	rBV2	3001	4637	0.45%	0.053%
42	15.525	2046	2049	2054	rBV3	1211	1719	0.17%	0.020%
43	15.636	2063	2068	2074	rVB5	3913	5554	0.54%	0.063%
44	15.701	2077	2079	2080	rVV2	1593	1474	0.14%	0.017%
45	15.900	2106	2113	2120	rBV	461287	692191	66.96%	7.864%
46	15.994	2123	2129	2137	rVV	148508	221392	21.42%	2.515%
47	16.141	2150	2154	2156	rBV3	2596	2468	0.24%	0.028%
48	16.218	2162	2167	2168	rBV2	981	1313	0.13%	0.015%
49	16.300	2178	2181	2186	rVB4	2461	3721	0.36%	0.042%
50	16.370	2190	2193	2195	rVB2	1580	1546	0.15%	0.018%
51	16.423	2195	2202	2204	rBV3	1621	3150	0.30%	0.036%
52	16.494	2213	2214	2218	rVB	1614	1910	0.18%	0.022%
53	16.529	2218	2220	2222	rBV2	1753	1411	0.14%	0.016%
54	16.605	2230	2233	2236	rBV3	1401	1846	0.18%	0.021%
55	16.746	2254	2257	2259	rBV	1766	1918	0.19%	0.022%
56	16.788	2259	2264	2267	rBV3	1404	2443	0.24%	0.028%
57	16.893	2280	2282	2284	rBV2	1818	1466	0.14%	0.017%
58	16.964	2293	2294	2296	rBV2	1773	1424	0.14%	0.016%
59	17.111	2316	2319	2321	rBV2	1097	1531	0.15%	0.017%
60	17.187	2331	2332	2336	rBV2	1939	1549	0.15%	0.018%
61	17.257	2341	2344	2346	rVV2	1262	1603	0.16%	0.018%
62	17.281	2346	2348	2352	rVV3	1406	1854	0.18%	0.021%
63	17.316	2352	2354	2359	rVV4	1489	2251	0.22%	0.026%
64	17.357	2359	2361	2364	rVB3	1928	2081	0.20%	0.024%
65	17.404	2364	2369	2371	rBV4	2604	4272	0.41%	0.049%
66	17.445	2371	2376	2382	rVV6	2161	4908	0.47%	0.056%
67	17.498	2382	2385	2387	rVV2	1340	1696	0.16%	0.019%
68	17.539	2389	2392	2393	rVV2	1403	1469	0.14%	0.017%
69	17.557	2393	2395	2399	rVB4	2428	2988	0.29%	0.034%
70	17.657	2406	2412	2418	rBV	320691	481923	46.62%	5.475%
71	17.757	2422	2429	2436	rVB	563983	850732	82.30%	9.665%
72	17.827	2439	2441	2444	rBV4	3164	2433	0.24%	0.028%
73	17.857	2444	2446	2451	rBV5	917	1255	0.12%	0.014%
74	17.927	2456	2458	2464	rBB4	2408	4066	0.39%	0.046%
75	18.021	2469	2474	2479	rBV5	3832	7575	0.73%	0.086%
76	18.145	2492	2495	2496	rBV2	1652	2070	0.20%	0.024%

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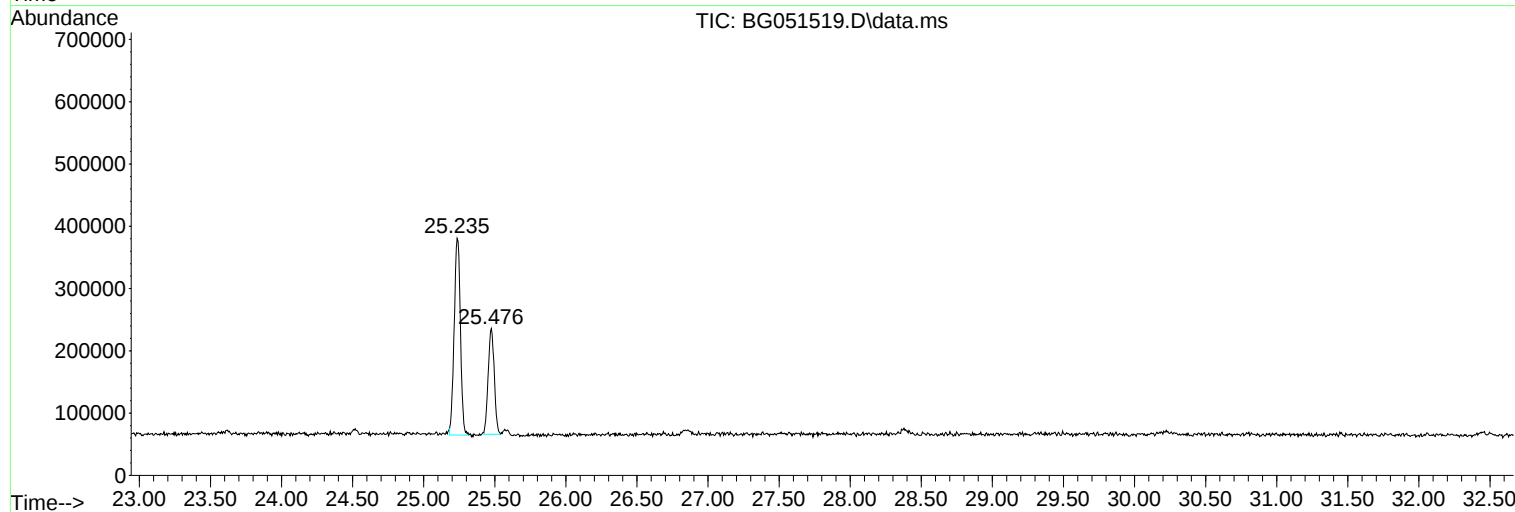
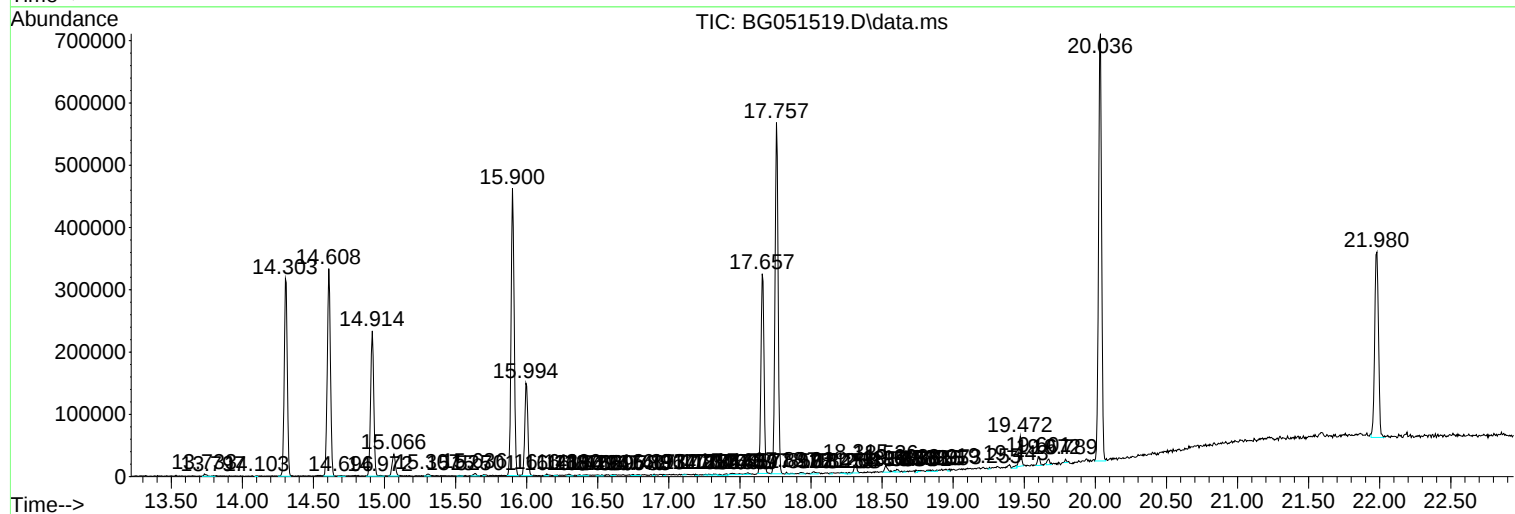
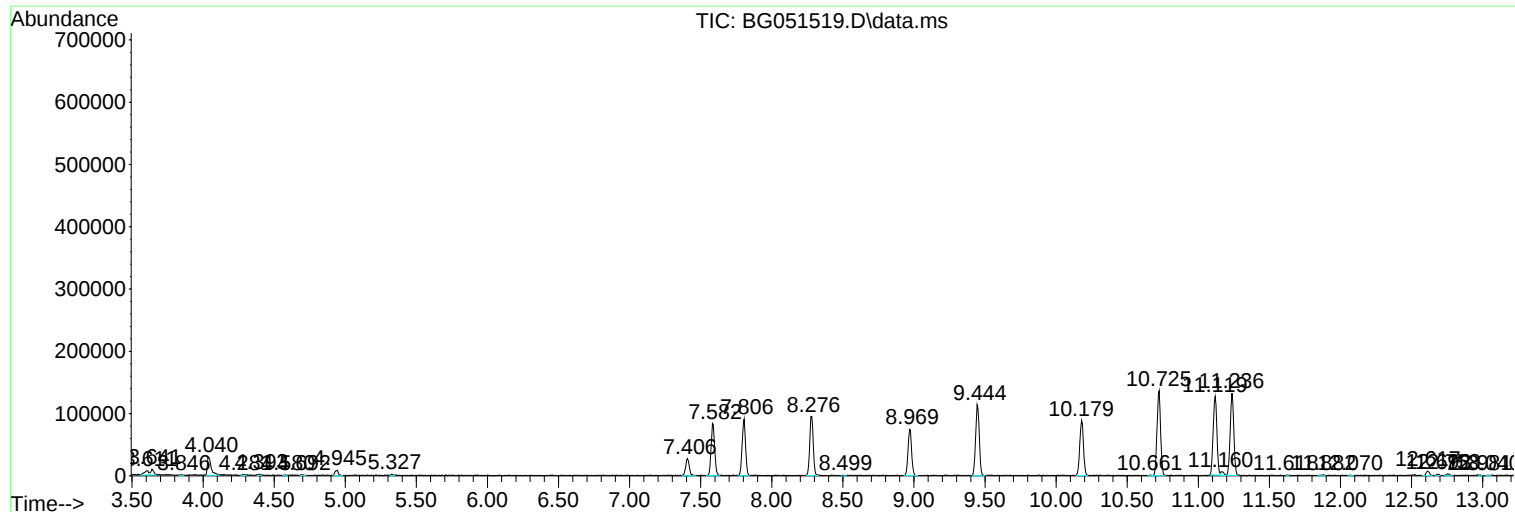
77	18.215	2505	2507	2511	rVB5	1529	1481	0.14%	0.017%
78	18.250	2511	2513	2514	rVB2	2082	1352	0.13%	0.015%
79	18.268	2514	2516	2518	rBV2	2441	2450	0.24%	0.028%
80	18.315	2519	2524	2528	rBV2	15202	20081	1.94%	0.228%
81	18.526	2556	2560	2565	rBV5	11504	14813	1.43%	0.168%
82	18.585	2568	2570	2571	rVV	2203	1718	0.17%	0.020%
83	18.603	2571	2573	2577	rVB5	4184	5021	0.49%	0.057%
84	18.656	2580	2582	2584	rBV3	1874	1680	0.16%	0.019%
85	18.738	2595	2596	2598	rBV	3831	2829	0.27%	0.032%
86	18.761	2598	2600	2601	rVV2	1642	1524	0.15%	0.017%
87	18.826	2608	2611	2612	rBV2	2293	2657	0.26%	0.030%
88	18.855	2614	2616	2619	rVB4	2207	1865	0.18%	0.021%
89	18.885	2619	2621	2622	rBV2	2199	1806	0.17%	0.021%
90	18.973	2634	2636	2637	rVB2	3218	1746	0.17%	0.020%
91	19.255	2682	2684	2685	rBV2	2495	1320	0.13%	0.015%
92	19.443	2710	2716	2717	rBV5	4683	7455	0.72%	0.085%
93	19.472	2717	2721	2725	rVB3	47279	54856	5.31%	0.623%
94	19.601	2739	2743	2747	rBV6	13960	17592	1.70%	0.200%
95	19.672	2752	2755	2759	rVB4	8900	11214	1.08%	0.127%
96	19.789	2773	2775	2778	rBV4	5469	4674	0.45%	0.053%
97	20.036	2810	2817	2823	rBV	685983	1033704	100.00%	11.744%
98	21.980	3141	3148	3156	rVB2	297459	543995	52.63%	6.181%
99	25.235	3693	3702	3716	rVB2	315874	960999	92.97%	10.918%
100	25.476	3734	3743	3754	rVB2	169752	505409	48.89%	5.742%

Sum of corrected areas: 8801775

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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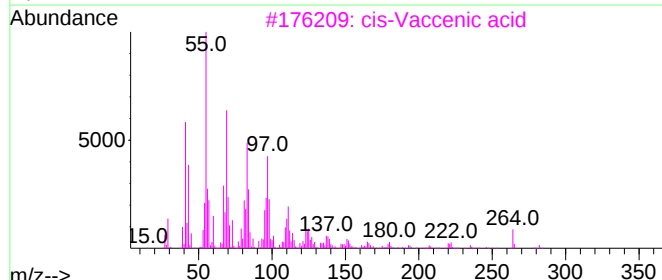
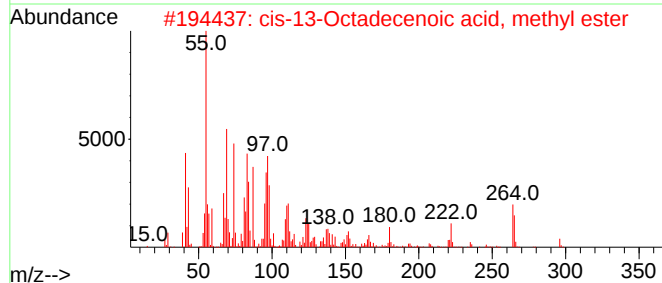
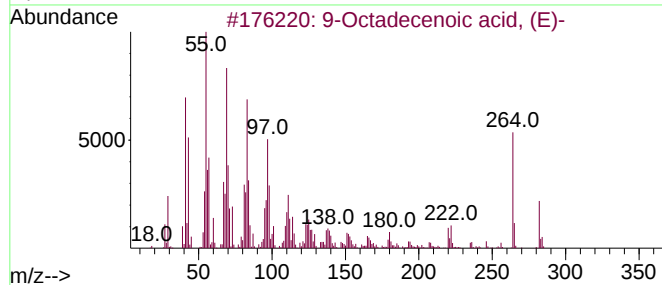
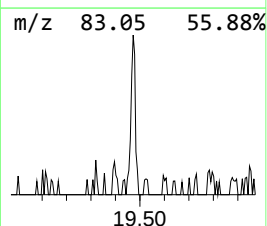
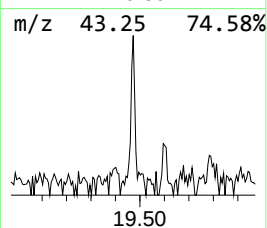
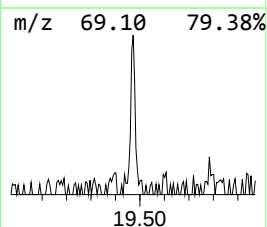
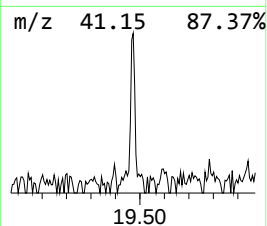
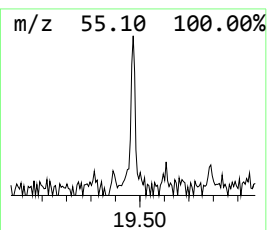
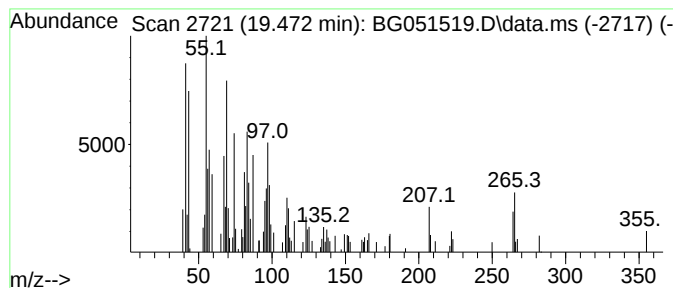
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.472	2.28 ng/ul	54856	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	87
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	62
4			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	55
5			Oleic Acid	282	C18H34O2	000112-80-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	19.472	2.3	ng/ul	54856	4	17.657	481923	20.0