

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051780.D
 Acq On : 23 Dec 2021 11:40
 Operator : CG/JU
 Sample : M5195-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD1

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: BG051780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.594	15	18	24	rVB4	6722	10607	1.35%	0.111%
2	3.741	39	43	45	rVB4	1689	1740	0.22%	0.018%
3	4.029	87	92	102	rBV	38985	71807	9.16%	0.752%
4	4.376	148	151	157	rVB4	2305	3544	0.45%	0.037%
5	4.752	212	215	220	rBV	1069	1931	0.25%	0.020%
6	5.322	305	312	315	rBV4	2347	3854	0.49%	0.040%
7	5.651	365	368	371	rVB	1274	1606	0.20%	0.017%
8	7.401	659	666	678	rVB	135082	261322	33.33%	2.737%
9	7.577	688	696	703	rBV	88064	153643	19.59%	1.609%
10	7.624	703	704	710	rVB2	2005	2269	0.29%	0.024%
11	7.795	726	733	741	rVB	121052	212049	27.04%	2.221%
12	8.270	806	814	820	rBV	142105	239461	30.54%	2.508%
13	8.323	821	823	828	rVB4	3379	3712	0.47%	0.039%
14	8.964	925	932	943	rVB	159440	276450	35.25%	2.896%
15	9.093	950	954	957	rBV3	1387	1748	0.22%	0.018%
16	9.439	1003	1013	1020	rBV	124756	223940	28.56%	2.346%
17	9.598	1035	1040	1043	rBV	867	1353	0.17%	0.014%
18	9.862	1081	1085	1090	rVB3	1951	2820	0.36%	0.030%
19	10.174	1130	1138	1147	rBV	103094	185295	23.63%	1.941%
20	10.714	1221	1230	1241	rBV2	159785	283091	36.10%	2.965%
21	11.108	1288	1297	1305	rBV	202516	351029	44.77%	3.677%
22	11.225	1309	1317	1328	rBV	147091	272359	34.73%	2.853%
23	12.500	1530	1534	1537	rVB2	1509	2366	0.30%	0.025%
24	12.682	1560	1565	1569	rVB3	2741	4590	0.59%	0.048%
25	13.510	1703	1706	1710	rVB2	1990	2342	0.30%	0.025%
26	13.722	1737	1742	1748	rBV4	3604	6310	0.80%	0.066%
27	13.781	1748	1752	1758	rVB4	1851	3169	0.40%	0.033%
28	14.110	1803	1808	1813	rBV2	12599	18749	2.39%	0.196%
29	14.221	1824	1827	1832	rVB	1121	1536	0.20%	0.016%
30	14.292	1832	1839	1847	rBV	288705	423789	54.04%	4.439%
31	14.527	1876	1879	1885	rVV4	5732	9361	1.19%	0.098%
32	14.597	1885	1891	1899	rVV	309717	504734	64.37%	5.287%
33	14.674	1901	1904	1907	rVB2	1515	1503	0.19%	0.016%
34	14.779	1919	1922	1927	rVB3	2654	3895	0.50%	0.041%
35	14.909	1937	1944	1951	rVB	320526	507549	64.73%	5.316%
36	15.073	1965	1972	1983	rBV	100979	170894	21.79%	1.790%

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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-BG121421.M
 Title : SVOA CALIBRATION

37	15.296	2006	2010	2014	rVB2	6467	8007	1.02%	0.084%
38	15.525	2045	2049	2052	rVB	2129	2539	0.32%	0.027%
39	15.690	2072	2077	2080	rBV4	5264	8244	1.05%	0.086%
40	15.731	2082	2084	2087	rVB2	2672	3043	0.39%	0.032%
41	15.895	2105	2112	2122	rVB	400392	617028	78.69%	6.463%
42	15.995	2123	2129	2136	rBV	79612	123169	15.71%	1.290%
43	16.130	2148	2152	2155	rBV2	1900	2446	0.31%	0.026%
44	16.236	2167	2170	2174	rVB4	2215	2566	0.33%	0.027%
45	16.418	2197	2201	2205	rBV3	1314	2188	0.28%	0.023%
46	16.524	2215	2219	2221	rBV3	1804	2256	0.29%	0.024%
47	16.612	2233	2234	2237	rVB	2833	2013	0.26%	0.021%
48	16.765	2256	2260	2265	rBV4	3464	5513	0.70%	0.058%
49	16.876	2275	2279	2282	rVB2	1808	1872	0.24%	0.020%
50	16.994	2297	2299	2303	rBV3	1728	1689	0.22%	0.018%
51	17.029	2303	2305	2308	rVB3	1292	1435	0.18%	0.015%
52	17.100	2316	2317	2321	rVB2	2465	2894	0.37%	0.030%
53	17.323	2352	2355	2357	rBV	1377	1847	0.24%	0.019%
54	17.382	2361	2365	2368	rVV3	3810	4862	0.62%	0.051%
55	17.429	2371	2373	2380	rVB5	2952	4500	0.57%	0.047%
56	17.540	2388	2392	2396	rVB3	5851	7828	1.00%	0.082%
57	17.652	2403	2411	2419	rBV	413579	621486	79.26%	6.510%
58	17.752	2421	2428	2436	rVB	448795	676578	86.28%	7.087%
59	17.822	2436	2440	2442	rBV4	6114	6112	0.78%	0.064%
60	17.916	2453	2456	2458	rBV	8402	8154	1.04%	0.085%
61	18.010	2470	2472	2475	rBV3	2773	2636	0.34%	0.028%
62	18.134	2488	2493	2496	rVB4	1468	2244	0.29%	0.024%
63	18.233	2508	2510	2511	rBV	1747	1667	0.21%	0.017%
64	18.298	2517	2521	2528	rVB2	21255	27313	3.48%	0.286%
65	18.416	2537	2541	2542	rBV3	1381	1405	0.18%	0.015%
66	18.445	2542	2546	2551	rVB3	1848	3776	0.48%	0.040%
67	18.527	2556	2560	2565	rVV4	2744	4012	0.51%	0.042%
68	18.592	2566	2571	2579	rVB	13191	18218	2.32%	0.191%
69	18.698	2587	2589	2592	rBV3	1127	1280	0.16%	0.013%
70	18.809	2606	2608	2613	rBV3	1825	2676	0.34%	0.028%
71	18.909	2624	2625	2627	rBV2	2129	1367	0.17%	0.014%
72	18.938	2627	2630	2635	rVB5	3934	4358	0.56%	0.046%
73	18.985	2635	2638	2639	rBV2	2159	2160	0.28%	0.023%
74	19.132	2658	2663	2667	rBV4	4634	8623	1.10%	0.090%
75	19.220	2676	2678	2681	rVB3	2572	2161	0.28%	0.023%
76	19.297	2688	2691	2694	rBV3	2893	3837	0.49%	0.040%

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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-BG121421.M
 Title : SVOA CALIBRATION

77	19.379	2702	2705	2710	rVB3	5397	7402	0.94%	0.078%
78	19.455	2710	2718	2723	rBV3	56978	73288	9.35%	0.768%
79	19.532	2729	2731	2732	rBV2	1978	1269	0.16%	0.013%
80	19.585	2734	2740	2746	rVV8	14378	25143	3.21%	0.263%
81	19.667	2749	2754	2755	rBV2	6716	10354	1.32%	0.108%
82	19.684	2755	2757	2763	rVB6	7785	10747	1.37%	0.113%
83	20.025	2809	2815	2824	rVB	537005	784155	100.00%	8.214%
84	20.178	2839	2841	2844	rBV3	2006	2450	0.31%	0.026%
85	20.501	2894	2896	2897	rBV2	2546	2613	0.33%	0.027%
86	20.536	2899	2902	2906	rVB4	8135	9579	1.22%	0.100%
87	21.041	2985	2988	2991	rVB4	13350	14383	1.83%	0.151%
88	21.077	2992	2994	2997	rVB4	4730	3563	0.45%	0.037%
89	21.576	3075	3079	3084	rBV3	25456	38385	4.90%	0.402%
90	21.970	3139	3146	3154	rVB2	365527	649833	82.87%	6.807%
91	22.163	3176	3179	3183	rVB2	13723	19193	2.45%	0.201%
92	22.821	3288	3291	3296	rVB5	11783	17772	2.27%	0.186%
93	23.585	3416	3421	3426	rVB7	11711	22003	2.81%	0.230%
94	23.797	3451	3457	3464	rVB	17781	38549	4.92%	0.404%
95	23.932	3478	3480	3481	rBV2	3611	2880	0.37%	0.030%
96	25.218	3690	3699	3713	rVB2	239860	708646	90.37%	7.423%
97	25.465	3731	3741	3760	rVB	212632	663360	84.60%	6.949%
98	28.614	4275	4277	4278	rBV2	4724	3295	0.42%	0.035%
99	29.083	4355	4357	4359	rBV3	4733	2937	0.37%	0.031%
100	31.850	4826	4828	4831	rBV3	3202	2508	0.32%	0.026%

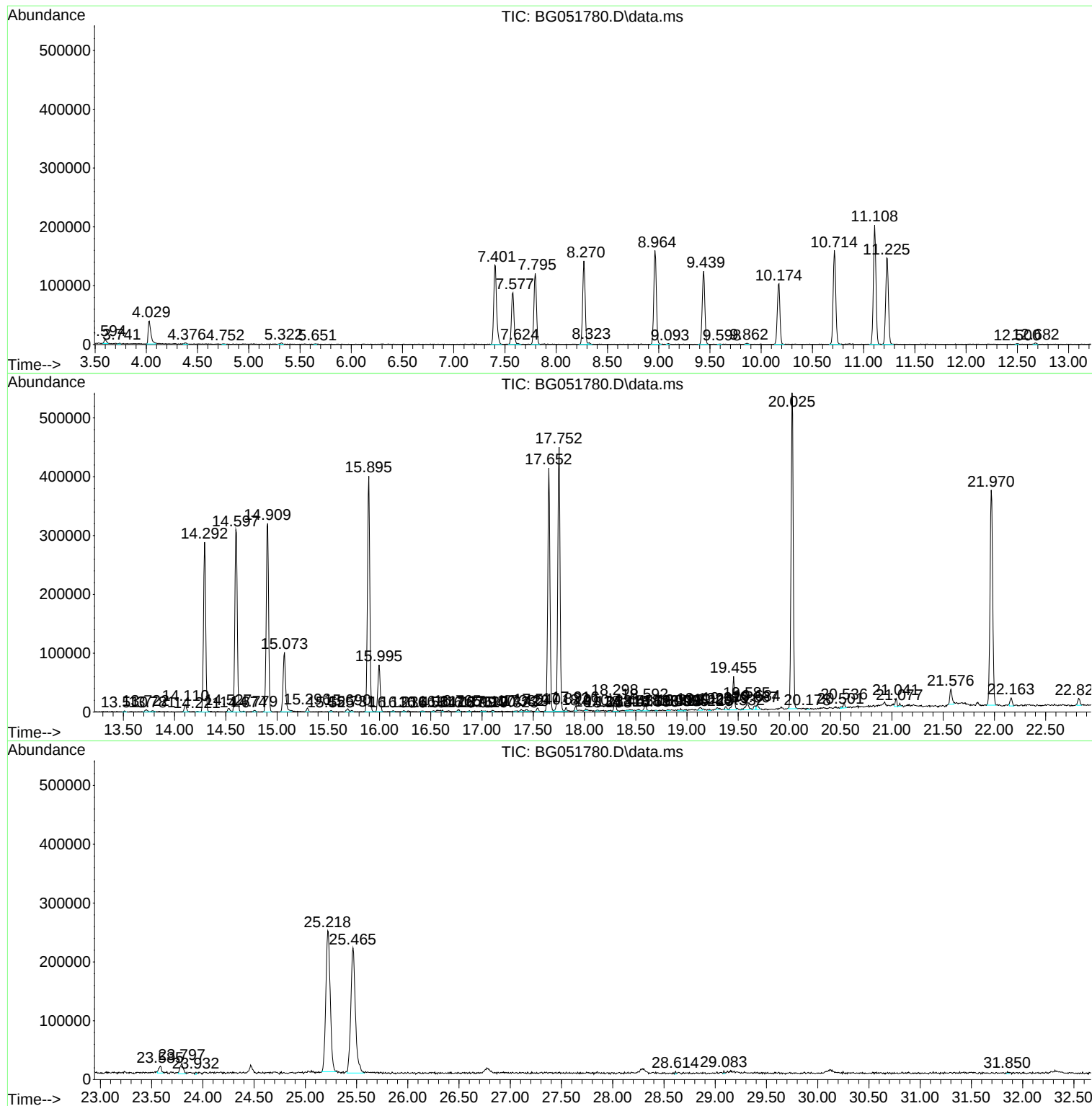
Sum of corrected areas: 9546726

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG12221\
Data File : BG051780.D
Acq On : 23 Dec 2021 11:40
Operator : CG/JU
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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BGLD1

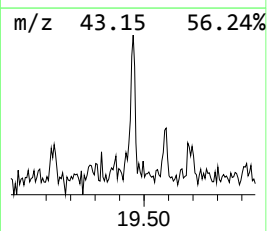
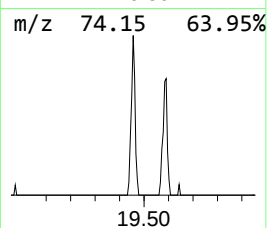
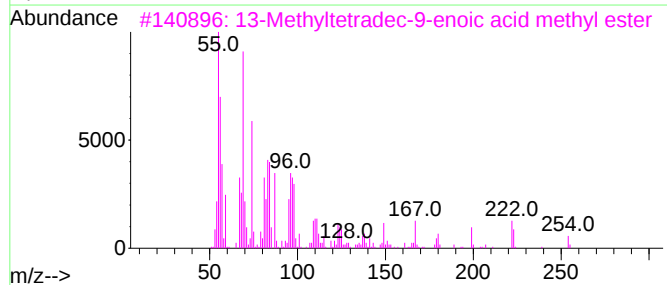
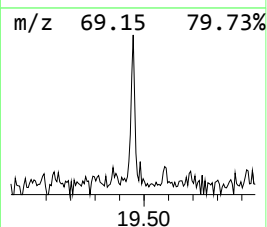
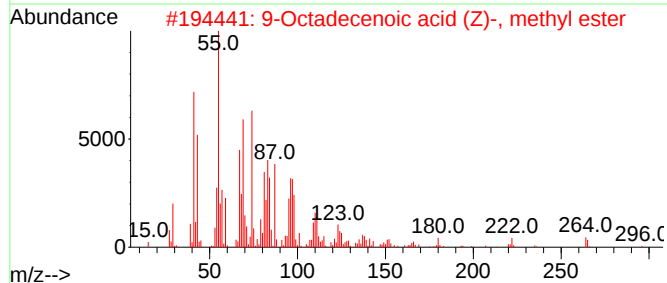
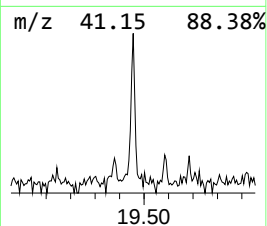
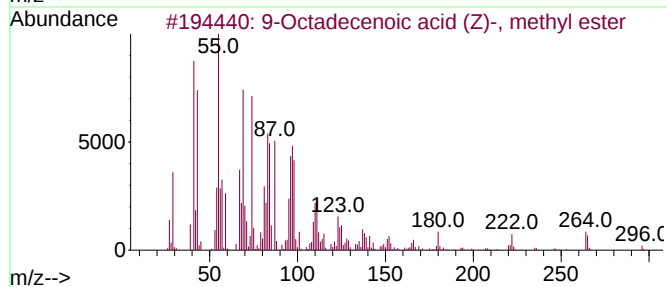
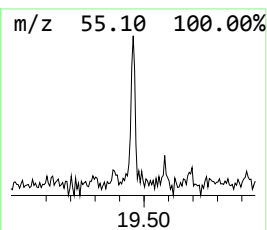
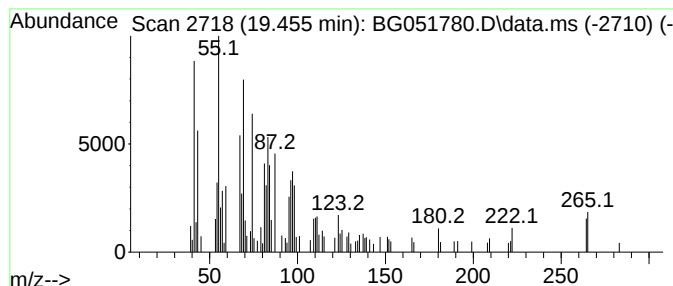
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.455	2.36 ng/ul	73288	Phenanthrene-d10	17.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	89
3			13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	87
4			Oleic Acid	282	C18H34O2	000112-80-1	70
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	64



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	19.455	2.4	ng/ul	73288	4	17.652	621486	20.0