

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
 Data File : BG052864.D
 Acq On : 26 Mar 2022 14:45
 Operator : CG/JU
 Sample : N2068-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAZ12

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.557	25	29	33	rBV4	7254	9974	0.54%	0.071%
2	3.975	97	100	112	rVB	30133	54972	2.96%	0.391%
3	4.309	155	157	162	rBV4	2255	3151	0.17%	0.022%
4	5.237	309	315	317	rBV4	2030	2869	0.15%	0.020%
5	7.282	656	663	674	rBV2	63454	117965	6.35%	0.839%
6	7.458	685	693	703	rBV	124411	219326	11.80%	1.559%
7	7.670	722	729	737	rVB	135746	226834	12.21%	1.612%
8	8.139	802	809	816	rBV2	97687	168721	9.08%	1.199%
9	8.380	847	850	855	rVB3	2019	2726	0.15%	0.019%
10	8.833	920	927	938	rVB	134537	232220	12.50%	1.651%
11	9.297	997	1006	1015	rBV	180786	325584	17.52%	2.314%
12	9.737	1075	1081	1087	rVB3	2922	4041	0.22%	0.029%
13	10.025	1121	1130	1139	rBV2	155859	278753	15.00%	1.981%
14	10.566	1214	1222	1231	rBV	213412	391773	21.08%	2.785%
15	10.712	1242	1247	1252	rBV	14375	22188	1.19%	0.158%
16	10.953	1279	1288	1295	rBV	148857	265820	14.31%	1.890%
17	11.077	1300	1309	1317	rBV2	169299	297716	16.02%	2.116%
18	12.528	1550	1556	1561	rVB4	4282	6874	0.37%	0.049%
19	13.133	1654	1659	1664	rBV2	1853	3711	0.20%	0.026%
20	13.374	1696	1700	1708	rVB5	3991	7297	0.39%	0.052%
21	13.597	1732	1738	1743	rBV3	7141	10589	0.57%	0.075%
22	13.650	1743	1747	1752	rVB3	4916	8078	0.43%	0.057%
23	14.155	1825	1833	1840	rBV	501719	754324	40.60%	5.362%
24	14.396	1869	1874	1876	rBV4	5988	7993	0.43%	0.057%
25	14.454	1876	1884	1894	rVB	516822	841543	45.29%	5.982%
26	14.660	1914	1919	1923	rBV3	1784	2672	0.14%	0.019%
27	14.760	1930	1936	1944	rBV	265684	429182	23.10%	3.051%
28	14.872	1951	1955	1958	rBV3	2384	2624	0.14%	0.019%
29	14.930	1958	1965	1974	rBV	87872	156407	8.42%	1.112%
30	15.383	2039	2042	2048	rBV2	3233	4613	0.25%	0.033%
31	15.553	2067	2071	2076	rVV3	8953	14766	0.79%	0.105%
32	15.594	2076	2078	2084	rVB5	2246	3235	0.17%	0.023%
33	15.753	2098	2105	2112	rBV	709219	1119464	60.25%	7.957%
34	15.853	2115	2122	2132	rBV	291465	425776	22.91%	3.027%
35	15.988	2140	2145	2151	rVB6	4059	6988	0.38%	0.050%
36	16.099	2159	2164	2169	rVB6	4373	5968	0.32%	0.042%

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37	16.223	2181	2185	2189	rVB3	2953	3876	0.21%	0.028%
38	16.287	2189	2196	2198	rBV3	4903	6813	0.37%	0.048%
39	16.381	2207	2212	2216	rVB3	1790	3653	0.20%	0.026%
40	16.434	2216	2221	2223	rVV4	5327	8035	0.43%	0.057%
41	16.458	2223	2225	2228	rVV3	3042	4002	0.22%	0.028%
42	16.481	2228	2229	2234	rVV5	2131	2556	0.14%	0.018%
43	16.634	2252	2255	2261	rVB3	4351	6029	0.32%	0.043%
44	16.975	2309	2313	2317	rBV6	2702	4433	0.24%	0.032%
45	17.251	2355	2360	2364	rBV3	4973	7372	0.40%	0.052%
46	17.292	2364	2367	2375	rVB7	2826	6232	0.34%	0.044%
47	17.409	2382	2387	2393	rVB2	19828	24342	1.31%	0.173%
48	17.503	2397	2403	2411	rVV	383720	597055	32.13%	4.244%
49	17.603	2413	2420	2430	rVV	935877	1418704	76.35%	10.085%
50	17.773	2445	2449	2453	rBV	14118	17916	0.96%	0.127%
51	17.873	2464	2466	2469	rBV3	3588	4355	0.23%	0.031%
52	17.985	2482	2485	2487	rBV4	2870	2862	0.15%	0.020%
53	18.161	2511	2515	2521	rVB	38212	50458	2.72%	0.359%
54	18.379	2548	2552	2560	rVV4	14285	24198	1.30%	0.172%
55	18.455	2560	2565	2570	rVV	22877	33398	1.80%	0.237%
56	18.578	2583	2586	2588	rBV4	2055	2427	0.13%	0.017%
57	18.678	2601	2603	2606	rBV3	4341	4897	0.26%	0.035%
58	18.807	2622	2625	2630	rVB4	9363	11264	0.61%	0.080%
59	18.872	2633	2636	2638	rBV2	2587	2648	0.14%	0.019%
60	19.001	2654	2658	2659	rBV3	2795	3084	0.17%	0.022%
61	19.142	2677	2682	2683	rBV5	4573	6484	0.35%	0.046%
62	19.189	2688	2690	2694	rVB4	2587	3055	0.16%	0.022%
63	19.248	2696	2700	2702	rVV4	4770	5626	0.30%	0.040%
64	19.324	2705	2713	2717	rVV3	60020	81232	4.37%	0.577%
65	19.454	2729	2735	2739	rBV5	29190	45543	2.45%	0.324%
66	19.518	2743	2746	2752	rVV2	14472	21515	1.16%	0.153%
67	19.653	2765	2769	2771	rBV5	6012	7444	0.40%	0.053%
68	19.759	2786	2787	2789	rVB2	4524	2815	0.15%	0.020%
69	19.788	2789	2792	2793	rBV3	4328	3612	0.19%	0.026%
70	19.888	2801	2809	2817	rBV	1179048	1750469	94.21%	12.443%
71	20.047	2834	2836	2837	rBV2	3399	3072	0.17%	0.022%
72	20.605	2929	2931	2934	rVB4	6502	5262	0.28%	0.037%
73	20.628	2934	2935	2937	rBV2	4076	3017	0.16%	0.021%
74	20.764	2956	2958	2961	rBV4	2897	3865	0.21%	0.027%
75	20.963	2990	2992	2994	rBV2	4643	2965	0.16%	0.021%
76	21.016	2999	3001	3005	rVB4	5418	7181	0.39%	0.051%

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77	21.275	3044	3045	3047	rVB2	3906	2470	0.13%	0.018%
78	21.421	3065	3070	3077	rBV8	23884	53404	2.87%	0.380%
79	21.792	3126	3133	3144	rVB	421396	707251	38.06%	5.027%
80	22.215	3203	3205	3212	rVB8	4712	7131	0.38%	0.051%
81	22.291	3216	3218	3219	rBV2	4471	2475	0.13%	0.018%
82	23.936	3496	3498	3499	rBV2	3909	2299	0.12%	0.016%
83	23.959	3501	3502	3506	rVB4	6226	4644	0.25%	0.033%
84	24.165	3534	3537	3542	rVB5	7808	11000	0.59%	0.078%
85	24.535	3599	3600	3603	rBV3	4931	4142	0.22%	0.029%
86	24.887	3648	3660	3674	rVB2	622880	1858094	100.00%	13.208%
87	25.111	3688	3698	3712	rVB2	245583	728329	39.20%	5.177%
88	25.786	3811	3813	3816	rVB2	4502	2455	0.13%	0.017%
89	26.421	3919	3921	3922	rBV2	4096	3326	0.18%	0.024%
90	26.861	3995	3996	3998	rBV2	4387	2695	0.15%	0.019%
91	27.707	4138	4140	4141	rBV	4820	3528	0.19%	0.025%
92	27.731	4141	4144	4145	rBV3	5246	6007	0.32%	0.043%
93	27.907	4172	4174	4176	rVB2	5091	3163	0.17%	0.022%
94	29.281	4405	4408	4409	rBV3	4239	5129	0.28%	0.036%
95	29.428	4431	4433	4435	rVB3	4744	3472	0.19%	0.025%
96	29.916	4514	4516	4519	rBV3	4578	4590	0.25%	0.033%
97	30.539	4620	4622	4624	rBV3	3913	2404	0.13%	0.017%
98	30.738	4654	4656	4658	rBV3	3703	3214	0.17%	0.023%
99	31.696	4817	4819	4822	rBV3	3584	2770	0.15%	0.020%
100	32.242	4910	4912	4913	rBV2	4984	3633	0.20%	0.026%

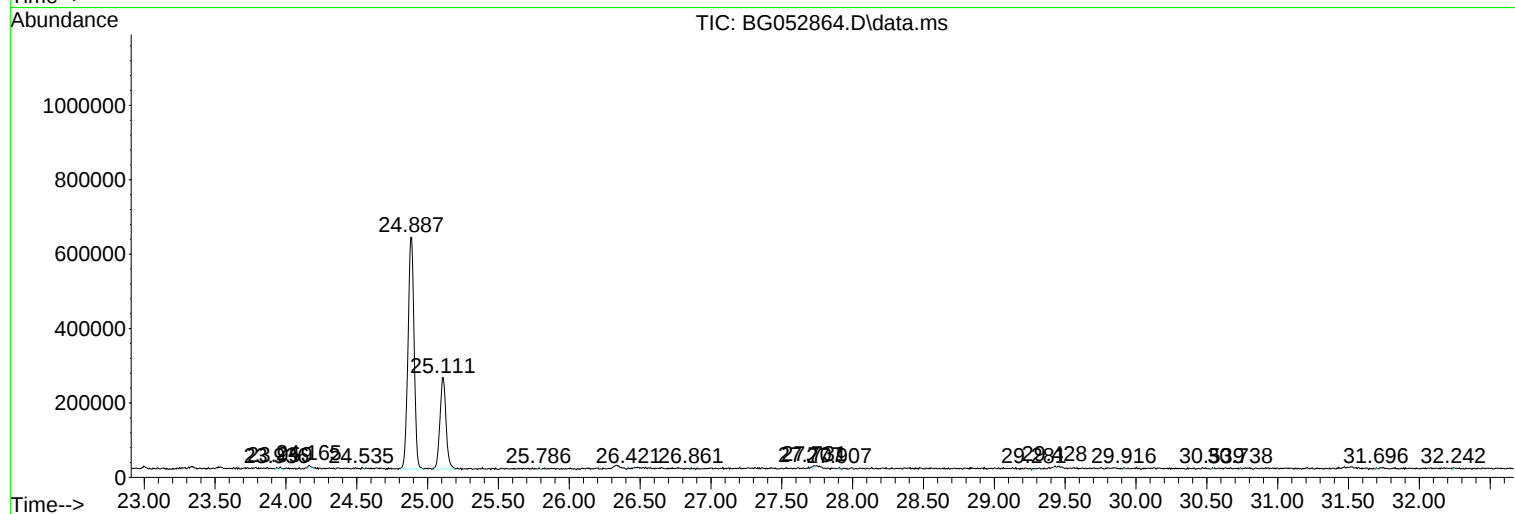
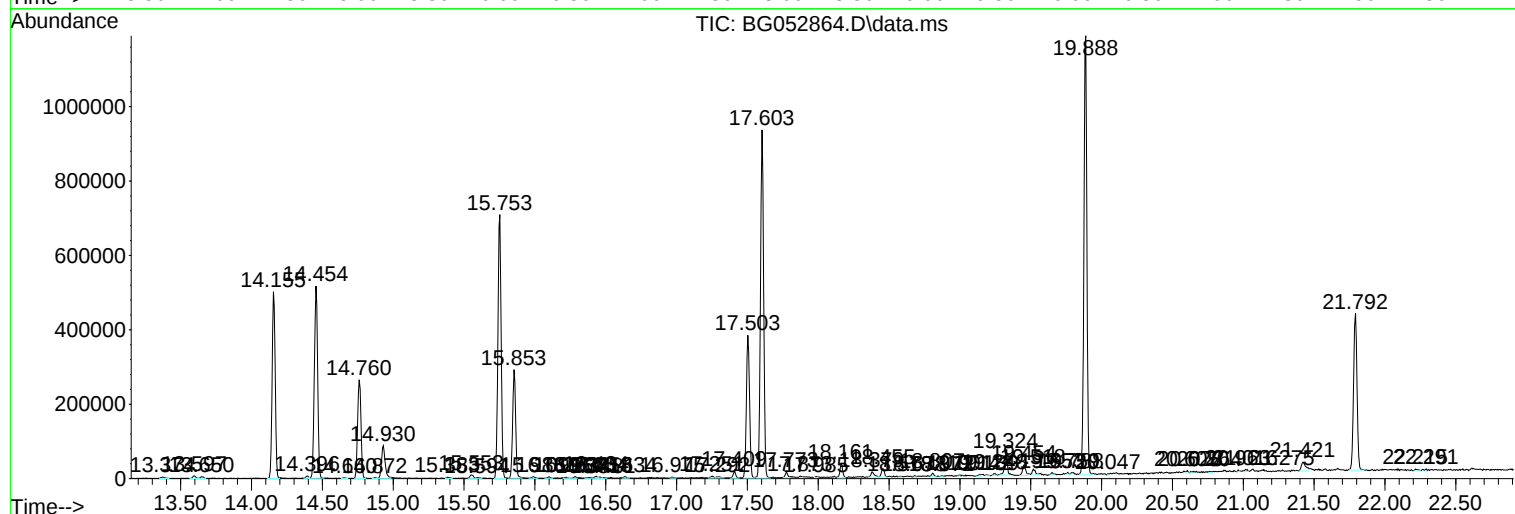
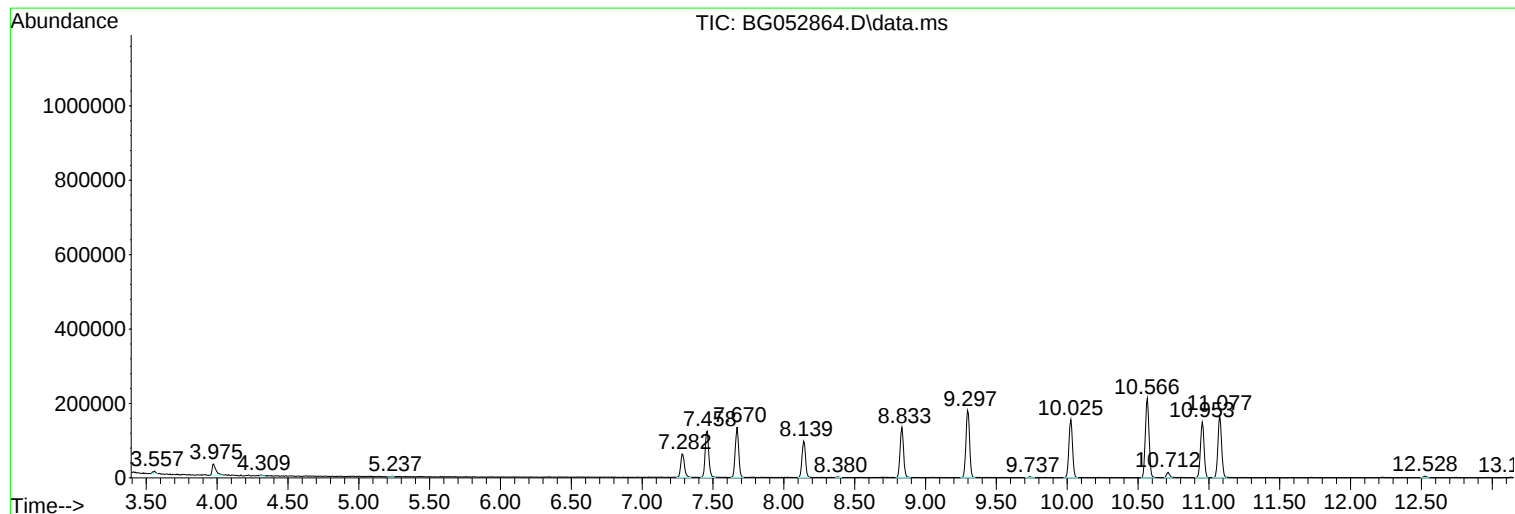
Sum of corrected areas: 14068128

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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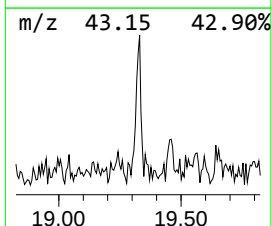
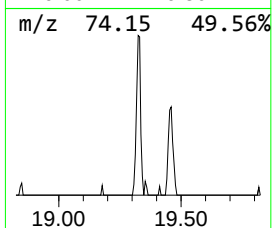
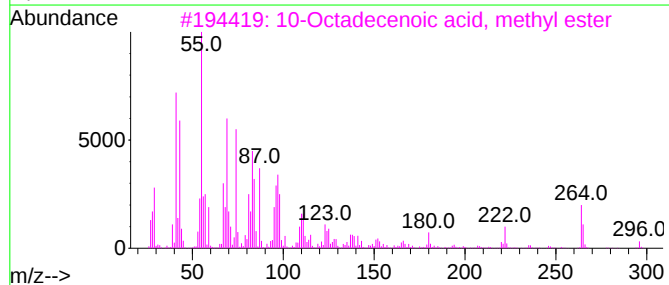
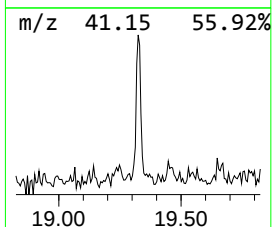
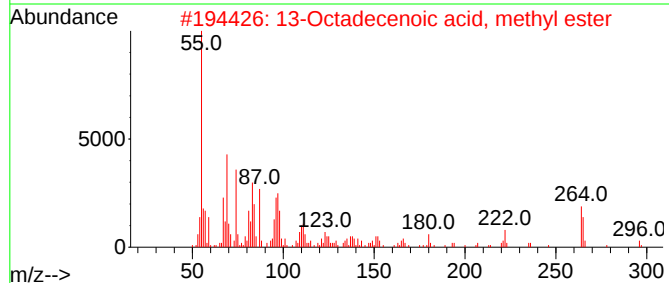
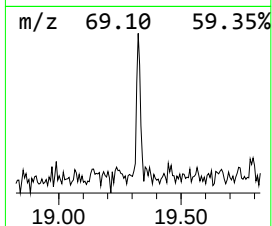
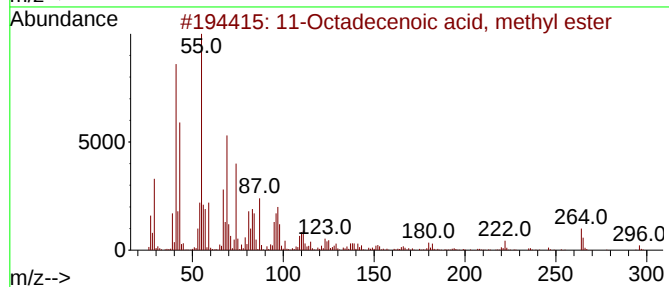
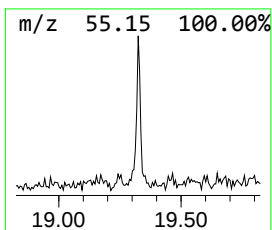
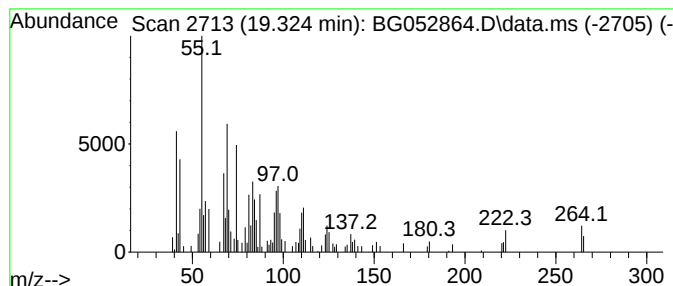
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 11-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.324	2.72 ng/ul	81232	Phenanthrene-d10	17.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	78
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	74
4			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	72
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11-Octadecenoic...	19.324	2.7	ng/u1	81232	4	17.503	597055	20.0