

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052551.D
 Acq On : 3 Mar 2022 12:52
 Operator : CG/JU
 Sample : N1745-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0AA5

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-BG022222.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.544	6	9	15	rVB2	5414	7551	0.68%	0.083%
2	3.978	80	83	91	rBV	24905	43174	3.87%	0.473%
3	4.319	138	141	146	rBV5	1792	2917	0.26%	0.032%
4	5.265	299	302	306	rVB4	2304	3052	0.27%	0.033%
5	7.368	653	660	670	rBV2	28868	54372	4.87%	0.596%
6	7.526	680	687	695	rBB	85897	143442	12.85%	1.571%
7	7.750	719	725	734	rBV	83054	144229	12.92%	1.580%
8	8.220	798	805	812	rBV	80510	135301	12.12%	1.482%
9	8.925	919	925	935	rBV	77825	138144	12.37%	1.513%
10	9.389	996	1004	1013	rBV	114618	205606	18.41%	2.252%
11	10.123	1123	1129	1139	rBV2	92190	166304	14.89%	1.822%
12	10.675	1216	1223	1231	rBV	121225	226145	20.25%	2.477%
13	10.810	1241	1246	1254	rVB4	9697	17983	1.61%	0.197%
14	11.057	1281	1288	1295	rVB	117791	207415	18.58%	2.272%
15	11.186	1303	1310	1320	rBV	121157	233339	20.90%	2.556%
16	12.631	1551	1556	1561	rBV3	2738	3976	0.36%	0.044%
17	13.219	1651	1656	1661	rBV4	1370	2109	0.19%	0.023%
18	13.465	1693	1698	1701	rBV3	1930	2297	0.21%	0.025%
19	13.671	1730	1733	1737	rBV3	1948	2439	0.22%	0.027%
20	13.742	1740	1745	1750	rVB2	2707	3523	0.32%	0.039%
21	14.253	1826	1832	1839	rBV	339891	499401	44.72%	5.470%
22	14.482	1868	1871	1877	rBV3	4508	7700	0.69%	0.084%
23	14.558	1877	1884	1893	rBV	350730	551108	49.35%	6.036%
24	14.734	1909	1914	1919	rBV2	1981	3330	0.30%	0.036%
25	14.864	1930	1936	1947	rVB	211854	332737	29.80%	3.645%
26	15.069	1966	1971	1986	rBV3	17542	47423	4.25%	0.519%
27	15.486	2039	2042	2046	rVB2	1723	1961	0.18%	0.021%
28	15.639	2063	2068	2073	rBV2	5512	10546	0.94%	0.116%
29	15.856	2098	2105	2114	rBV	480378	737210	66.02%	8.075%
30	15.968	2119	2124	2138	rVV	141983	233740	20.93%	2.560%
31	16.085	2141	2144	2148	rVB3	2300	3515	0.31%	0.039%
32	16.379	2191	2194	2198	rBV3	1678	2121	0.19%	0.023%
33	16.485	2208	2212	2215	rVB4	2152	2591	0.23%	0.028%
34	16.532	2215	2220	2223	rVV5	2007	4482	0.40%	0.049%
35	16.573	2225	2227	2230	rVV2	2204	2270	0.20%	0.025%
36	16.726	2248	2253	2257	rBV3	3817	5040	0.45%	0.055%

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37	17.061	2307	2310	2314	rBV3	2689	3229	0.29%	0.035%
38	17.343	2353	2358	2362	rBV3	4217	6978	0.62%	0.076%
39	17.401	2365	2368	2371	rVV4	3053	3445	0.31%	0.038%
40	17.495	2380	2384	2388	rBV2	10276	13553	1.21%	0.148%
41	17.613	2398	2404	2412	rVV	307661	456160	40.85%	4.996%
42	17.713	2415	2421	2430	rVV	599053	913011	81.77%	10.000%
43	17.871	2443	2448	2453	rVV	10260	13672	1.22%	0.150%
44	17.906	2453	2454	2458	rVB3	1992	2006	0.18%	0.022%
45	17.971	2462	2465	2468	rBV4	1765	2209	0.20%	0.024%
46	18.253	2507	2513	2518	rVB2	26796	34309	3.07%	0.376%
47	18.353	2527	2530	2531	rBV3	1910	1913	0.17%	0.021%
48	18.500	2548	2555	2556	rBV4	2419	4043	0.36%	0.044%
49	18.553	2560	2564	2567	rVV	6018	8324	0.75%	0.091%
50	18.770	2598	2601	2606	rVV3	3057	4335	0.39%	0.047%
51	18.864	2614	2617	2621	rVV5	1612	3370	0.30%	0.037%
52	18.893	2621	2622	2628	rVB3	3845	3986	0.36%	0.044%
53	19.252	2681	2683	2686	rVB3	3158	2537	0.23%	0.028%
54	19.334	2692	2697	2702	rVB7	5529	7680	0.69%	0.084%
55	19.416	2702	2711	2714	rBV4	35729	45718	4.09%	0.501%
56	19.451	2714	2717	2720	rVB4	2373	3496	0.31%	0.038%
57	19.557	2731	2735	2742	rBV4	8925	17721	1.59%	0.194%
58	19.628	2744	2747	2754	rVB	6609	10453	0.94%	0.114%
59	19.874	2782	2789	2794	rBV4	6714	12406	1.11%	0.136%
60	19.939	2798	2800	2803	rVV4	2830	3554	0.32%	0.039%
61	19.992	2803	2809	2816	rVV	768625	1116624	100.00%	12.231%
62	20.057	2818	2820	2821	rVB2	2969	1948	0.17%	0.021%
63	20.068	2821	2822	2824	rBV2	2553	1933	0.17%	0.021%
64	20.286	2857	2859	2863	rBV4	1869	2615	0.23%	0.029%
65	20.327	2864	2866	2872	rVB6	2295	2885	0.26%	0.032%
66	20.485	2888	2893	2895	rVV5	2153	3590	0.32%	0.039%
67	20.697	2927	2929	2933	rBV5	1689	2473	0.22%	0.027%
68	21.108	2998	2999	3004	rVB4	3435	3362	0.30%	0.037%
69	21.161	3006	3008	3011	rBV3	3802	3919	0.35%	0.043%
70	21.343	3035	3039	3040	rBV3	2566	2508	0.22%	0.027%
71	21.531	3066	3071	3075	rBV6	9614	20421	1.83%	0.224%
72	21.678	3095	3096	3100	rBV4	3198	3007	0.27%	0.033%
73	21.930	3132	3139	3146	rVV	293028	497898	44.59%	5.454%
74	22.424	3222	3223	3225	rBV2	2989	2413	0.22%	0.026%
75	23.640	3429	3430	3432	rBV2	2293	2001	0.18%	0.022%
76	23.710	3440	3442	3445	rBV4	2145	2393	0.21%	0.026%

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77	24.374	3549	3555	3558	rBV5	7826	13140	1.18%	0.144%
78	24.973	3655	3657	3658	rBV2	2986	2265	0.20%	0.025%
79	25.032	3665	3667	3669	rBV2	2243	1949	0.17%	0.021%
80	25.155	3676	3688	3705	rBV2	373775	1068450	95.69%	11.703%
81	25.396	3717	3729	3741	rBV2	176953	528370	47.32%	5.787%
82	26.060	3840	3842	3847	rBV6	2517	4629	0.41%	0.051%
83	26.125	3851	3853	3855	rBV3	3013	2947	0.26%	0.032%
84	26.301	3881	3883	3884	rBV	3299	2626	0.24%	0.029%
85	26.624	3936	3938	3940	rBV3	3331	3612	0.32%	0.040%
86	26.883	3979	3982	3983	rVB3	2853	2006	0.18%	0.022%
87	27.159	4027	4029	4032	rBV3	2282	2388	0.21%	0.026%
88	27.417	4072	4073	4076	rBV3	3267	2727	0.24%	0.030%
89	27.441	4076	4077	4081	rBV4	3204	4367	0.39%	0.048%
90	28.110	4184	4191	4201	rBV4	7487	24220	2.17%	0.265%
91	28.539	4262	4264	4267	rVB4	2765	2462	0.22%	0.027%
92	29.649	4451	4453	4455	rBV3	2269	2478	0.22%	0.027%
93	29.896	4491	4495	4497	rBV4	4113	5374	0.48%	0.059%
94	30.466	4589	4592	4594	rBV4	2442	3075	0.28%	0.034%
95	30.807	4648	4650	4653	rBV4	3391	4278	0.38%	0.047%
96	31.600	4782	4785	4787	rBV4	2536	2756	0.25%	0.030%
97	31.623	4787	4789	4793	rBV3	3279	2917	0.26%	0.032%
98	31.770	4812	4814	4815	rBV2	2535	2206	0.20%	0.024%
99	32.058	4862	4863	4866	rBV3	2984	1944	0.17%	0.021%
100	32.234	4891	4893	4895	rVB2	3265	2025	0.18%	0.022%

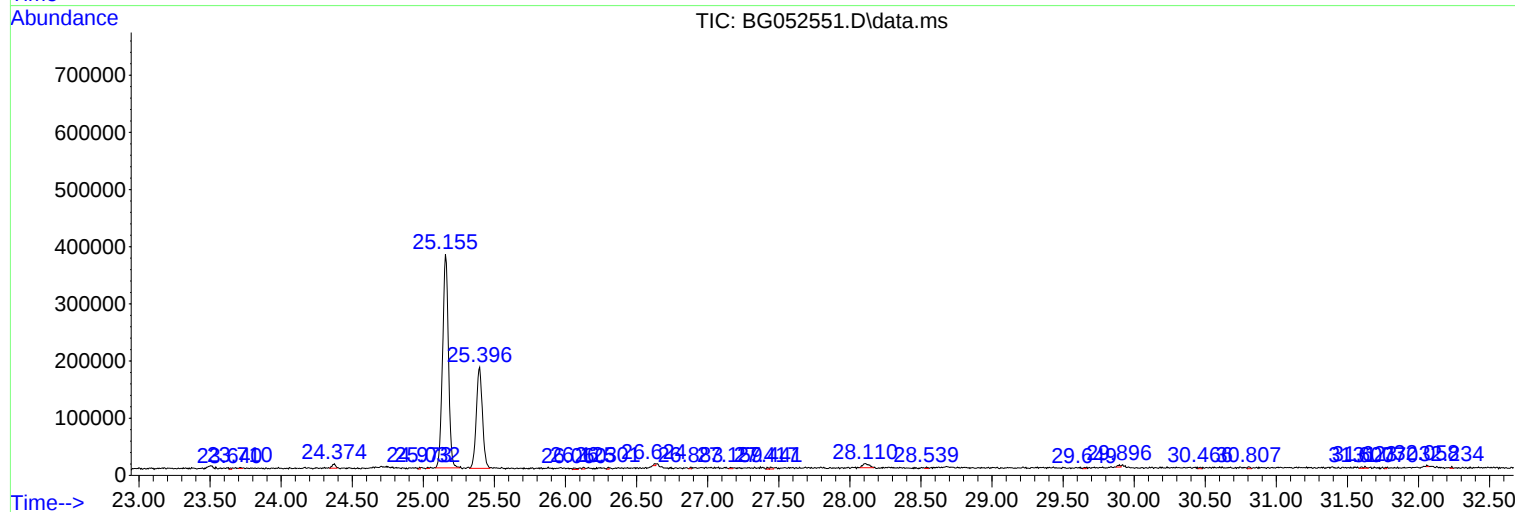
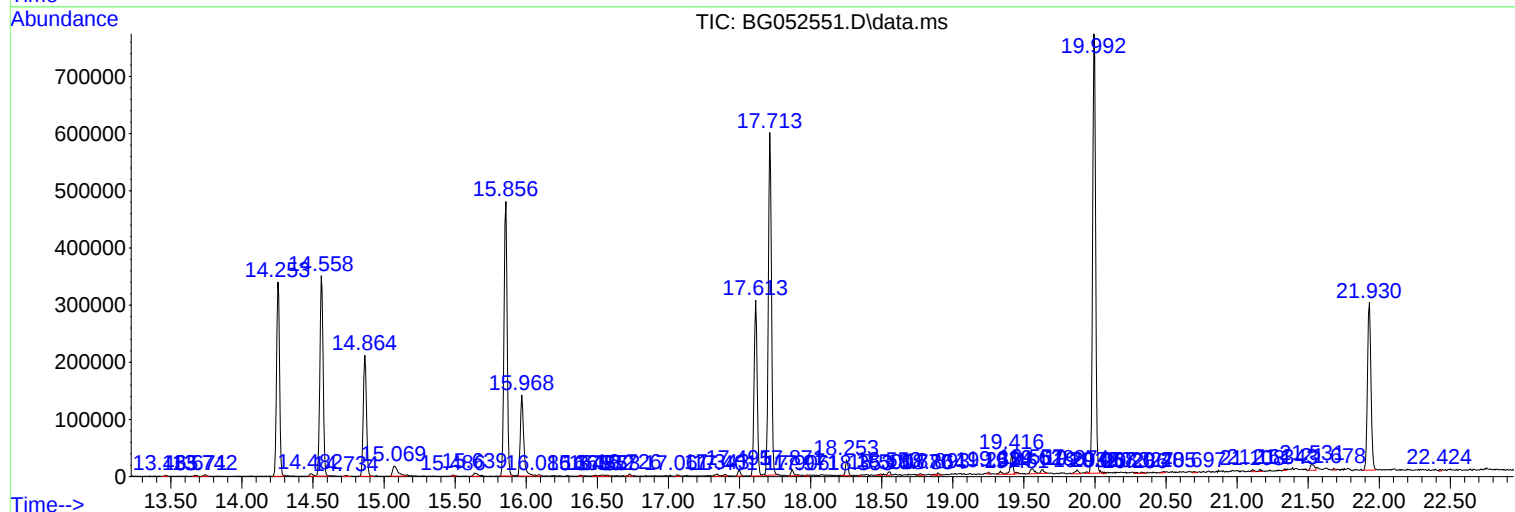
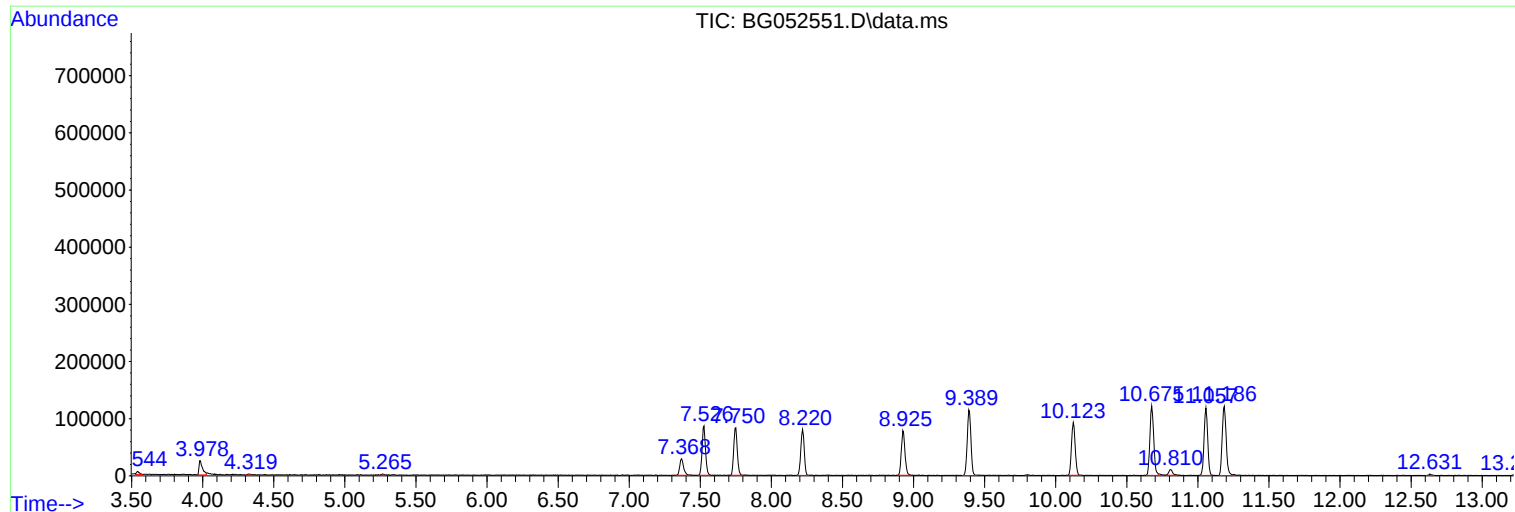
Sum of corrected areas: 9129802

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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



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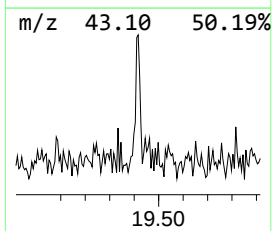
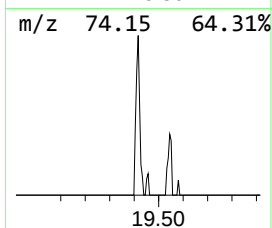
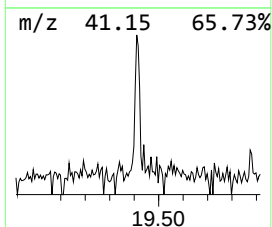
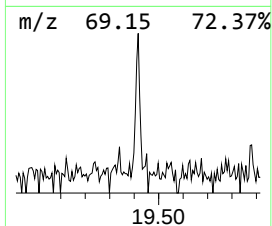
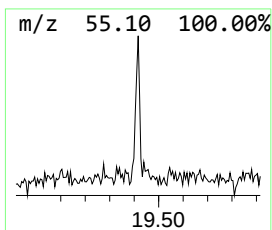
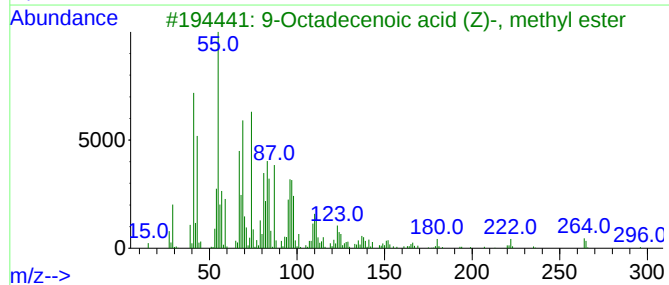
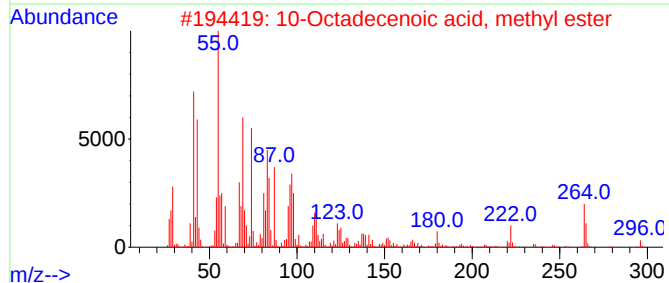
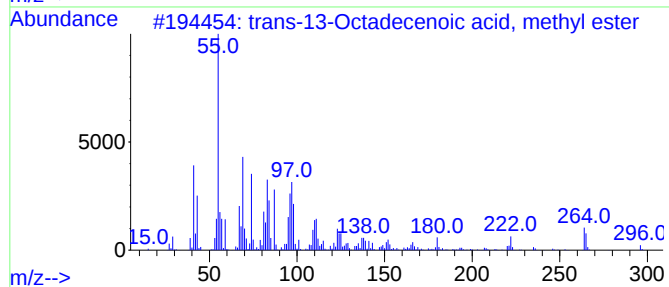
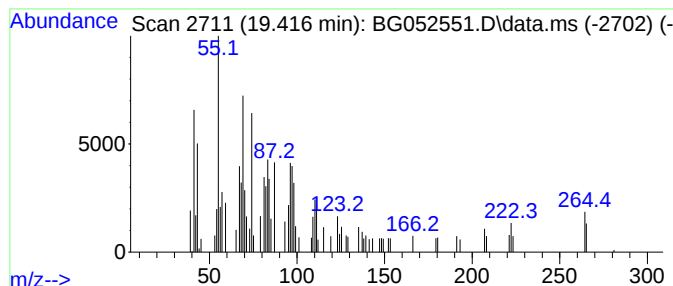
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 trans-13-Octadecenoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	2.00 ng/ul	45718	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-13-Octade...	19.416	2.0	ng/ul	45718	4	17.613	456160	20.0