

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051647.D
 Acq On : 19 Dec 2021 2:57
 Operator : CG/JU
 Sample : M5154-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL93

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: BG051647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	14	19	24	rBV	10046	16120	1.53%	0.131%
2	3.876	63	66	67	rBV	4717	4632	0.44%	0.038%
3	4.034	89	93	102	rBV	45843	76872	7.29%	0.626%
4	4.393	150	154	158	rVB3	2507	3281	0.31%	0.027%
5	7.406	659	667	677	rVV	184402	334954	31.76%	2.727%
6	7.583	689	697	703	rVV	124489	213119	20.21%	1.735%
7	7.635	703	706	710	rVB2	3096	4528	0.43%	0.037%
8	7.800	726	734	741	rBV	173838	295398	28.01%	2.405%
9	8.276	806	815	822	rBV	144774	240321	22.79%	1.956%
10	8.963	925	932	942	rVB	216181	384071	36.42%	3.127%
11	9.439	1006	1013	1021	rVB	178346	314153	29.79%	2.558%
12	9.603	1037	1041	1045	rVB	2694	3502	0.33%	0.029%
13	9.874	1083	1087	1092	rVB2	2709	3416	0.32%	0.028%
14	10.173	1131	1138	1146	rVB	144825	261813	24.83%	2.131%
15	10.719	1223	1231	1239	rVB	228046	406972	38.59%	3.313%
16	10.860	1252	1255	1261	rVB3	1960	3065	0.29%	0.025%
17	11.113	1287	1298	1306	rBV	203265	364759	34.59%	2.970%
18	11.231	1311	1318	1329	rVB	213438	378652	35.91%	3.083%
19	12.505	1531	1535	1541	rVB2	2933	4783	0.45%	0.039%
20	12.670	1559	1563	1564	rBV2	3642	3520	0.33%	0.029%
21	12.687	1564	1566	1571	rVV3	3569	4262	0.40%	0.035%
22	13.516	1703	1707	1713	rVB4	2234	2817	0.27%	0.023%
23	13.727	1739	1743	1749	rVB3	8494	13351	1.27%	0.109%
24	14.297	1834	1840	1847	rBV	407593	591061	56.05%	4.812%
25	14.385	1851	1855	1858	rVB4	1408	2361	0.22%	0.019%
26	14.532	1877	1880	1886	rVV4	4252	8452	0.80%	0.069%
27	14.602	1886	1892	1901	rVB	459774	725070	68.76%	5.903%
28	14.785	1920	1923	1929	rVB3	4594	6935	0.66%	0.056%
29	14.908	1937	1944	1951	rVB	337545	532490	50.50%	4.335%
30	15.067	1964	1971	1979	rBV	186661	293982	27.88%	2.393%
31	15.290	2005	2009	2014	rVV3	1896	3249	0.31%	0.026%
32	15.531	2046	2050	2054	rBV3	2556	3780	0.36%	0.031%
33	15.689	2072	2077	2081	rVV4	4203	7050	0.67%	0.057%
34	15.736	2081	2085	2090	rVV3	4000	5752	0.55%	0.047%
35	15.895	2106	2112	2119	rVB	576461	878297	83.29%	7.150%
36	15.995	2123	2129	2135	rBV	147865	223304	21.18%	1.818%

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37	16.136	2149	2153	2158	rBV7	3601	6733	0.64%	0.055%
38	16.236	2166	2170	2172	rBV2	2361	2510	0.24%	0.020%
39	16.294	2178	2180	2183	rVB3	2415	2888	0.27%	0.024%
40	16.564	2222	2226	2229	rBV3	2638	3906	0.37%	0.032%

41	16.676	2243	2245	2250	rVB4	3754	4607	0.44%	0.038%
42	16.770	2257	2261	2266	rBV3	3184	5754	0.55%	0.047%
43	16.952	2288	2292	2298	rBV5	2172	4634	0.44%	0.038%
44	16.999	2298	2300	2303	rVV3	2360	2872	0.27%	0.023%
45	17.117	2318	2320	2325	rVB3	2016	2805	0.27%	0.023%

46	17.175	2325	2330	2332	rBV3	2837	3411	0.32%	0.028%
47	17.340	2353	2358	2361	rBV5	2194	3429	0.33%	0.028%
48	17.393	2361	2367	2371	rBV4	6500	10077	0.96%	0.082%
49	17.446	2371	2376	2379	rVB3	3274	4048	0.38%	0.033%
50	17.551	2388	2394	2400	rBV5	4962	7557	0.72%	0.062%

51	17.657	2403	2412	2418	rBV	424706	667930	63.34%	5.438%
52	17.751	2422	2428	2438	rVV	603328	944457	89.57%	7.689%
53	17.827	2438	2441	2443	rVB4	2943	2908	0.28%	0.024%
54	17.968	2463	2465	2468	rVB3	2890	2234	0.21%	0.018%
55	18.303	2518	2522	2527	rVB5	4337	5342	0.51%	0.043%

56	18.521	2555	2559	2566	rBV2	45461	61803	5.86%	0.503%
57	18.826	2607	2611	2612	rBV3	2266	2663	0.25%	0.022%
58	19.137	2659	2664	2670	rVV8	5002	9710	0.92%	0.079%
59	19.296	2689	2691	2692	rBV	2555	2341	0.22%	0.019%
60	19.384	2703	2706	2709	rVV4	3464	3324	0.32%	0.027%

61	19.602	2737	2743	2745	rBV5	8935	13497	1.28%	0.110%
62	19.666	2750	2754	2758	rVV2	12349	19110	1.81%	0.156%
63	19.701	2758	2760	2763	rVB4	5545	5306	0.50%	0.043%
64	19.737	2763	2766	2768	rBV4	2413	2340	0.22%	0.019%
65	19.778	2770	2773	2778	rBV5	7805	10667	1.01%	0.087%

66	19.931	2796	2799	2802	rVB4	3918	4839	0.46%	0.039%
67	20.030	2810	2816	2822	rBV	748984	1054483	100.00%	8.585%
68	20.254	2852	2854	2857	rVB4	2459	2622	0.25%	0.021%
69	20.724	2932	2934	2935	rBV2	3642	2839	0.27%	0.023%
70	20.818	2948	2950	2955	rVB6	3746	3057	0.29%	0.025%

71	20.976	2975	2977	2981	rVB5	3467	2315	0.22%	0.019%
72	21.023	2983	2985	2986	rBV2	3225	2255	0.21%	0.018%
73	21.387	3045	3047	3048	rVB2	3761	2282	0.22%	0.019%
74	21.405	3048	3050	3051	rBV2	4857	3379	0.32%	0.028%
75	21.581	3074	3080	3089	rBV2	99264	205826	19.52%	1.676%

76	21.846	3121	3125	3130	rVB4	10635	17646	1.67%	0.144%
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 Title : SVOA CALIBRATION

77	21.975	3140	3147	3157	rVB	400876	684561	64.92%	5.573%
78	22.180	3180	3182	3184	rVB3	4815	2728	0.26%	0.022%
79	23.379	3384	3386	3388	rBV3	4081	3622	0.34%	0.029%
80	23.438	3394	3396	3398	rBV3	4070	2494	0.24%	0.020%
81	23.808	3455	3459	3469	rVB2	21846	42625	4.04%	0.347%
82	24.489	3569	3575	3585	rVB9	8887	23570	2.24%	0.192%
83	25.235	3690	3702	3713	rVB3	334064	1006840	95.48%	8.197%
84	25.476	3731	3743	3753	rBV2	218673	686398	65.09%	5.588%
85	25.846	3804	3806	3807	rBV2	3133	2561	0.24%	0.021%
86	25.864	3807	3809	3810	rBV2	3875	2755	0.26%	0.022%
87	26.392	3896	3899	3901	rBV4	4047	5238	0.50%	0.043%
88	26.809	3964	3970	3978	rVB10	12652	31823	3.02%	0.259%
89	26.945	3989	3993	3996	rBV5	6551	11294	1.07%	0.092%
90	29.412	4411	4413	4415	rBV2	3624	2466	0.23%	0.020%
91	29.852	4486	4488	4489	rBV	3598	2559	0.24%	0.021%
92	30.070	4523	4525	4527	rBV2	4350	3684	0.35%	0.030%
93	30.463	4589	4592	4593	rVB2	4362	4536	0.43%	0.037%
94	30.557	4606	4608	4609	rBV2	3615	2221	0.21%	0.018%
95	30.616	4615	4618	4621	rBV5	3976	5584	0.53%	0.045%
96	31.251	4724	4726	4728	rBV3	4420	3046	0.29%	0.025%
97	31.850	4826	4828	4831	rVB4	4502	3162	0.30%	0.026%
98	31.891	4833	4835	4836	rVV2	4151	2577	0.24%	0.021%
99	32.296	4902	4904	4905	rBV	3190	2539	0.24%	0.021%
100	32.320	4905	4908	4909	rBV3	3569	3933	0.37%	0.032%

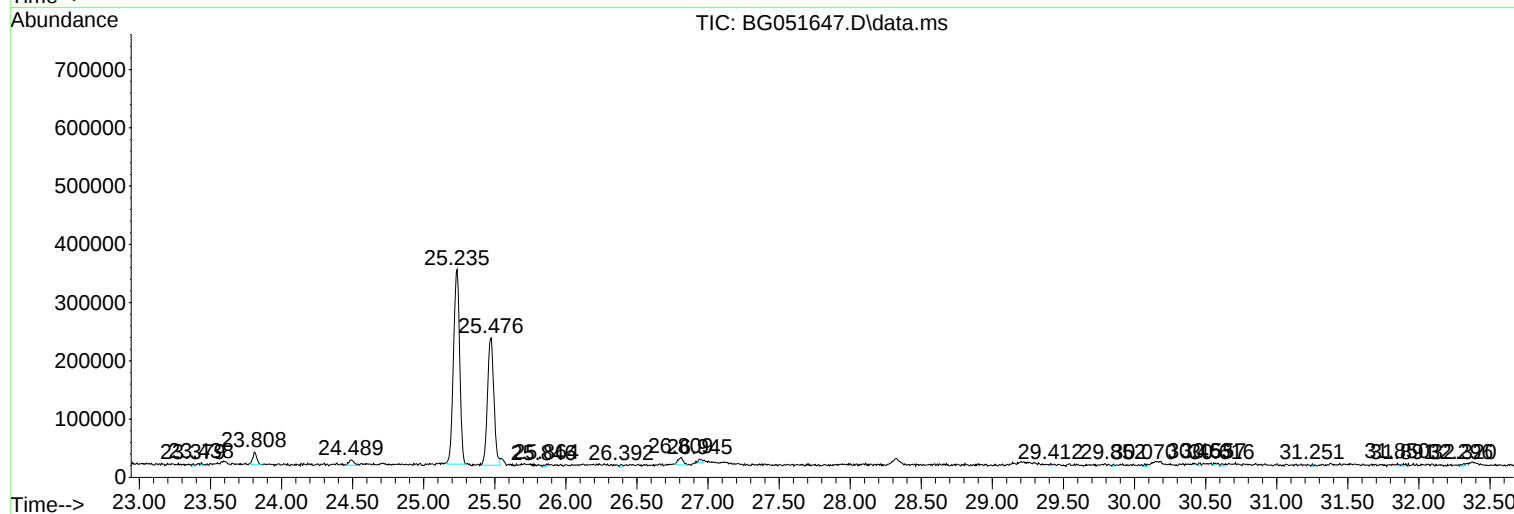
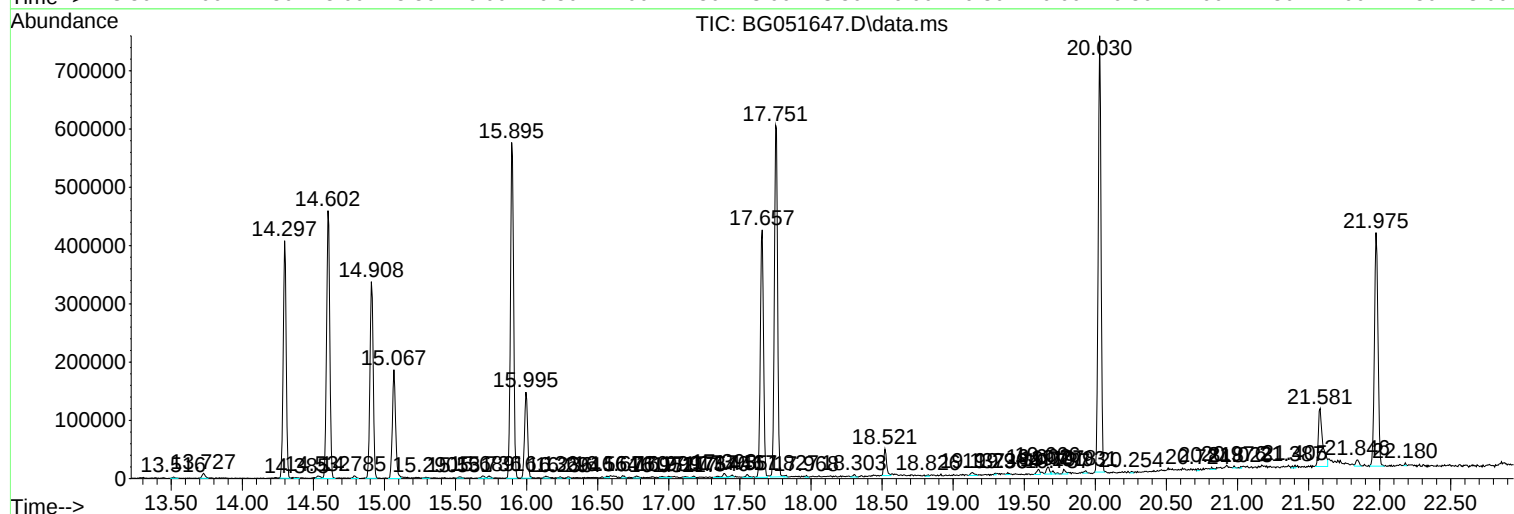
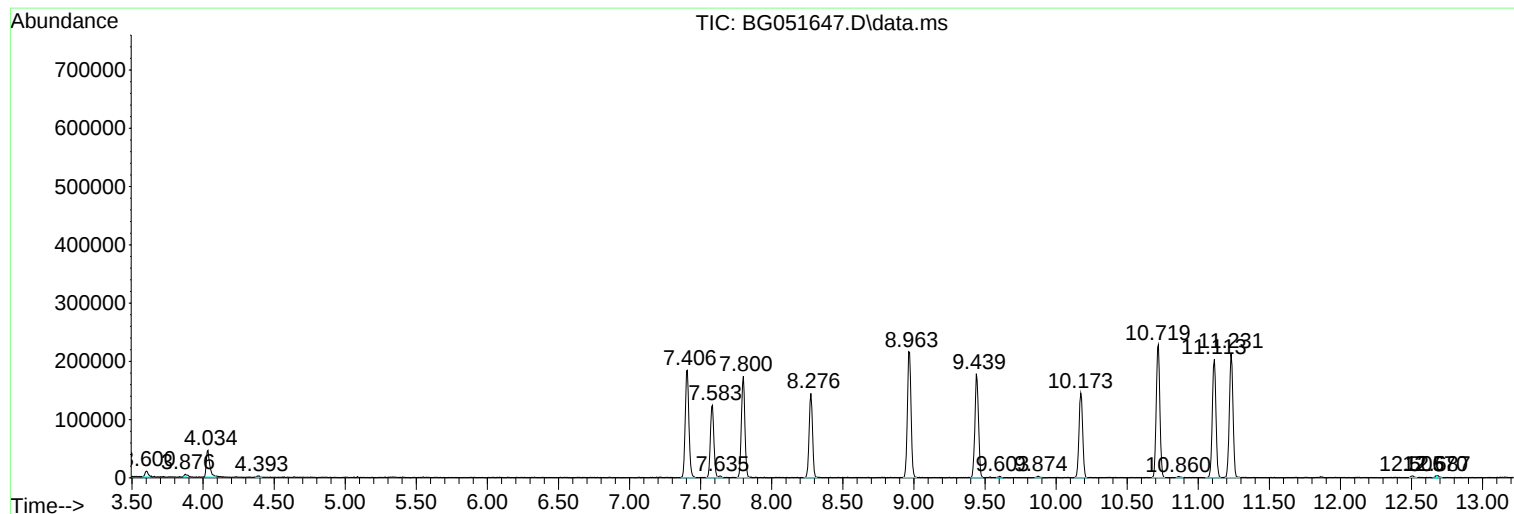
Sum of corrected areas: 12283366

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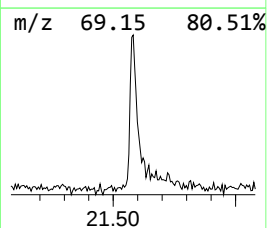
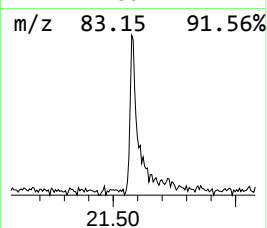
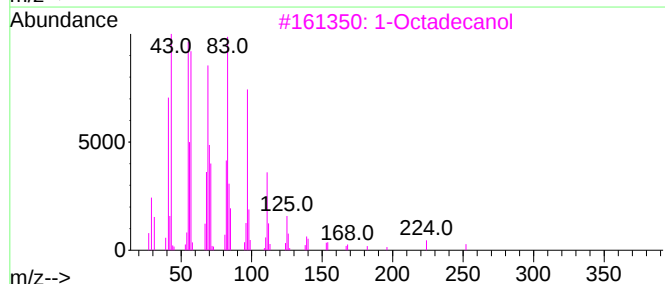
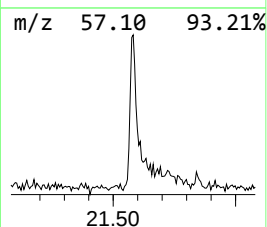
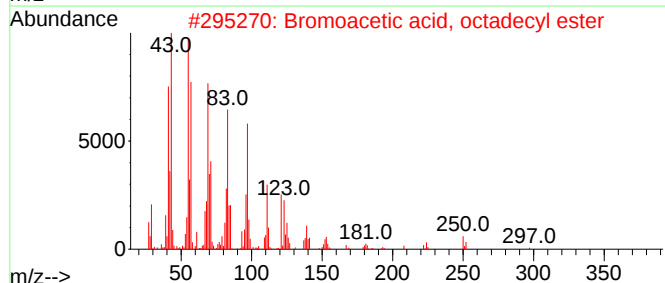
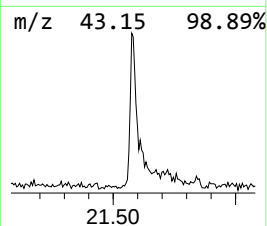
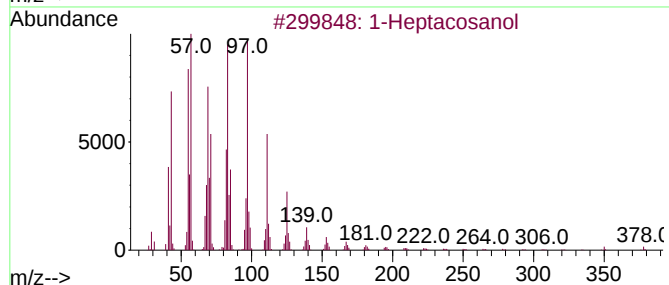
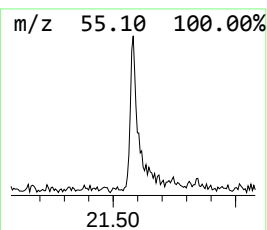
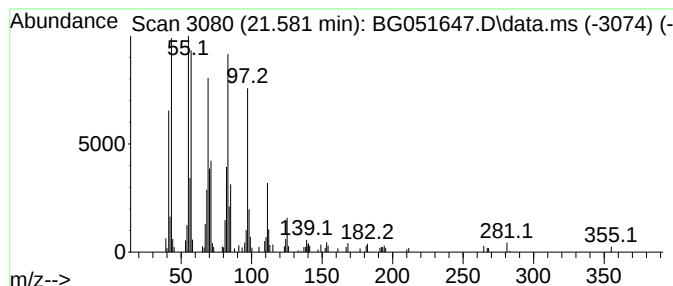
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.581	6.01 ng/ul	205826	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3			1-Octadecanol	270	C18H38O	000112-92-5	90
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5			11-Tricosene	322	C23H46	052078-56-5	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
1-Heptacosanol	21.581	6.0	ng/ul	205826	5	21.975	684561	20.0