

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046740.D
 Acq On : 2 Oct 2020 17:00
 Operator : CG/JU
 Sample : L4141-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FG4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046740.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	28	33	38	rVV3	12632	21854	1.02%	0.135%
2	4.175	138	142	146	rBV4	2325	3550	0.17%	0.022%
3	4.868	256	260	262	rBV4	2157	2996	0.14%	0.019%
4	5.097	294	299	301	rBV4	2100	3404	0.16%	0.021%
5	5.420	351	354	358	rVV4	6398	7687	0.36%	0.048%
6	6.948	610	614	618	rBV3	2131	3693	0.17%	0.023%
7	7.254	660	666	676	rVB3	49243	94616	4.43%	0.586%
8	7.430	690	696	706	rVB	156238	268986	12.61%	1.667%
9	7.641	722	732	739	rVB	174840	303441	14.22%	1.881%
10	8.111	805	812	822	rBV	177796	309096	14.48%	1.916%
11	8.399	855	861	863	rBV2	1476	2878	0.13%	0.018%
12	8.464	870	872	878	rVB4	5425	7012	0.33%	0.043%
13	8.799	923	929	939	rVV2	124679	215325	10.09%	1.335%
14	9.269	1002	1009	1016	rBV	211419	367421	17.22%	2.277%
15	9.704	1077	1083	1087	rBV2	10427	18112	0.85%	0.112%
16	9.997	1125	1133	1141	rVB2	169440	300665	14.09%	1.864%
17	10.532	1216	1224	1231	rBV	253432	450352	21.10%	2.791%
18	10.926	1281	1291	1298	rVB	225556	403884	18.93%	2.503%
19	11.049	1307	1312	1317	rVV5	13923	24438	1.15%	0.151%
20	12.201	1501	1508	1515	rVB5	9011	15865	0.74%	0.098%
21	12.383	1535	1539	1542	rBV2	2720	3124	0.15%	0.019%
22	12.495	1554	1558	1565	rVB4	4380	9452	0.44%	0.059%
23	12.712	1590	1595	1599	rVB2	2143	3585	0.17%	0.022%
24	13.534	1732	1735	1742	rVV4	5033	8122	0.38%	0.050%
25	13.634	1748	1752	1754	rBV3	2558	3134	0.15%	0.019%
26	13.722	1761	1767	1768	rBV2	1786	2937	0.14%	0.018%
27	14.134	1829	1837	1842	rBV	555281	772975	36.22%	4.791%
28	14.181	1842	1845	1850	rVB2	37040	49632	2.33%	0.308%
29	14.428	1880	1887	1895	rVV	598540	900687	42.21%	5.583%
30	14.627	1918	1921	1925	rVB2	2147	3144	0.15%	0.019%
31	14.733	1932	1939	1947	rVB2	366851	586609	27.49%	3.636%
32	14.898	1961	1967	1975	rBV3	45357	80491	3.77%	0.499%
33	15.209	2018	2020	2024	rVB3	2219	2691	0.13%	0.017%
34	15.456	2059	2062	2063	rBV	3375	3625	0.17%	0.022%
35	15.526	2069	2074	2078	rBV2	1835	3057	0.14%	0.019%
36	15.726	2100	2108	2115	rVV	777750	1177166	55.16%	7.297%

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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\SOM-EPA-BG092920MA.M
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37	15.826	2119	2125	2133	rVV	240660	352978	16.54%	2.188%
38	15.961	2143	2148	2153	rBV2	12687	15901	0.75%	0.099%
39	16.290	2200	2204	2209	rBV3	2048	4716	0.22%	0.029%
40	16.502	2237	2240	2244	rVV2	4637	5875	0.28%	0.036%
41	17.242	2361	2366	2368	rBV3	2251	2853	0.13%	0.018%
42	17.477	2398	2406	2413	rVB	522946	767428	35.96%	4.757%
43	17.577	2416	2423	2430	rVV	990915	1492687	69.95%	9.252%
44	17.841	2463	2468	2472	rVV4	2251	2947	0.14%	0.018%
45	17.947	2483	2486	2488	rBV3	3160	2822	0.13%	0.017%
46	18.141	2516	2519	2522	rBV2	2107	2821	0.13%	0.017%
47	18.294	2540	2545	2547	rBV4	2549	3380	0.16%	0.021%
48	18.358	2552	2556	2563	rVV2	45974	60325	2.83%	0.374%
49	18.435	2567	2569	2575	rVB4	3532	4568	0.21%	0.028%
50	18.664	2607	2608	2611	rBV2	2534	2691	0.13%	0.017%
51	18.946	2654	2656	2658	rBV3	3142	2882	0.14%	0.018%
52	19.010	2666	2667	2670	rVV3	3523	3429	0.16%	0.021%
53	19.052	2670	2674	2675	rVV4	2345	2784	0.13%	0.017%
54	19.151	2689	2691	2692	rBV2	3583	3458	0.16%	0.021%
55	19.486	2745	2748	2754	rVB3	14475	22582	1.06%	0.140%
56	19.545	2754	2758	2761	rBV6	3631	6024	0.28%	0.037%
57	19.627	2768	2772	2780	rBV8	12537	24177	1.13%	0.150%
58	19.739	2788	2791	2795	rVB3	12557	19529	0.92%	0.121%
59	19.780	2795	2798	2799	rBV3	3880	4066	0.19%	0.025%
60	19.856	2805	2811	2820	rVB	1449196	2014220	94.39%	12.485%
61	19.956	2824	2828	2830	rBV4	2828	4401	0.21%	0.027%
62	20.356	2894	2896	2899	rBV4	5404	5302	0.25%	0.033%
63	20.444	2908	2911	2912	rBV3	4938	5212	0.24%	0.032%
64	20.503	2919	2921	2922	rBV2	4269	3198	0.15%	0.020%
65	20.632	2941	2943	2944	rBV2	5798	5149	0.24%	0.032%
66	20.673	2948	2950	2952	rBV2	5024	5126	0.24%	0.032%
67	21.214	3040	3042	3043	rBV2	4569	3588	0.17%	0.022%
68	21.390	3068	3072	3080	rBV	102306	172660	8.09%	1.070%
69	21.754	3126	3134	3141	rBV2	606113	1038775	48.68%	6.439%
70	21.972	3167	3171	3174	rVB6	10517	15237	0.71%	0.094%
71	22.348	3234	3235	3237	rBV2	6335	5765	0.27%	0.036%
72	22.594	3271	3277	3279	rBV6	18438	36618	1.72%	0.227%
73	22.871	3323	3324	3327	rBV3	7295	5903	0.28%	0.037%
74	23.305	3393	3398	3403	rVB6	20047	34444	1.61%	0.213%
75	23.346	3403	3405	3408	rBV4	7450	7716	0.36%	0.048%
76	23.446	3420	3422	3423	rBV2	7346	4165	0.20%	0.026%

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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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

77	23.869	3491	3494	3495	rBV3	11272	12371	0.58%	0.077%
78	23.928	3502	3504	3506	rVB3	5661	3704	0.17%	0.023%
79	24.134	3534	3539	3543	rVB4	27584	46444	2.18%	0.288%
80	24.234	3554	3556	3557	rBV2	8875	6354	0.30%	0.039%
81	24.398	3582	3584	3587	rBV3	5610	5960	0.28%	0.037%
82	24.498	3599	3601	3606	rBV6	6187	11981	0.56%	0.074%
83	24.804	3642	3653	3666	rVB	779451	2133930	100.00%	13.227%
84	25.027	3680	3691	3700	rBV2	347578	1020630	47.83%	6.326%
85	25.109	3701	3705	3713	rVB4	38728	86633	4.06%	0.537%
86	25.280	3732	3734	3737	rVB4	5338	4907	0.23%	0.030%
87	26.272	3897	3903	3905	rBV5	27588	51361	2.41%	0.318%
88	26.519	3943	3945	3949	rBV5	6492	6088	0.29%	0.038%
89	26.578	3953	3955	3957	rVB3	6262	4096	0.19%	0.025%
90	26.772	3986	3988	3989	rVB	8195	4598	0.22%	0.029%
91	26.842	3999	4000	4003	rVB3	8403	6350	0.30%	0.039%
92	27.130	4047	4049	4050	rBV2	5395	3534	0.17%	0.022%
93	27.688	4136	4144	4151	rBV8	28486	79846	3.74%	0.495%
94	27.988	4193	4195	4196	rBV2	5425	3455	0.16%	0.021%
95	28.123	4216	4218	4221	rBV3	5470	5837	0.27%	0.036%
96	28.235	4235	4237	4240	rBV3	5108	3919	0.18%	0.024%
97	28.817	4334	4336	4339	rVB4	5698	6029	0.28%	0.037%
98	28.922	4352	4354	4355	rBV2	7468	3448	0.16%	0.021%
99	31.508	4792	4794	4795	rVB	5877	3175	0.15%	0.020%
100	32.500	4961	4963	4964	rBV2	5861	4427	0.21%	0.027%

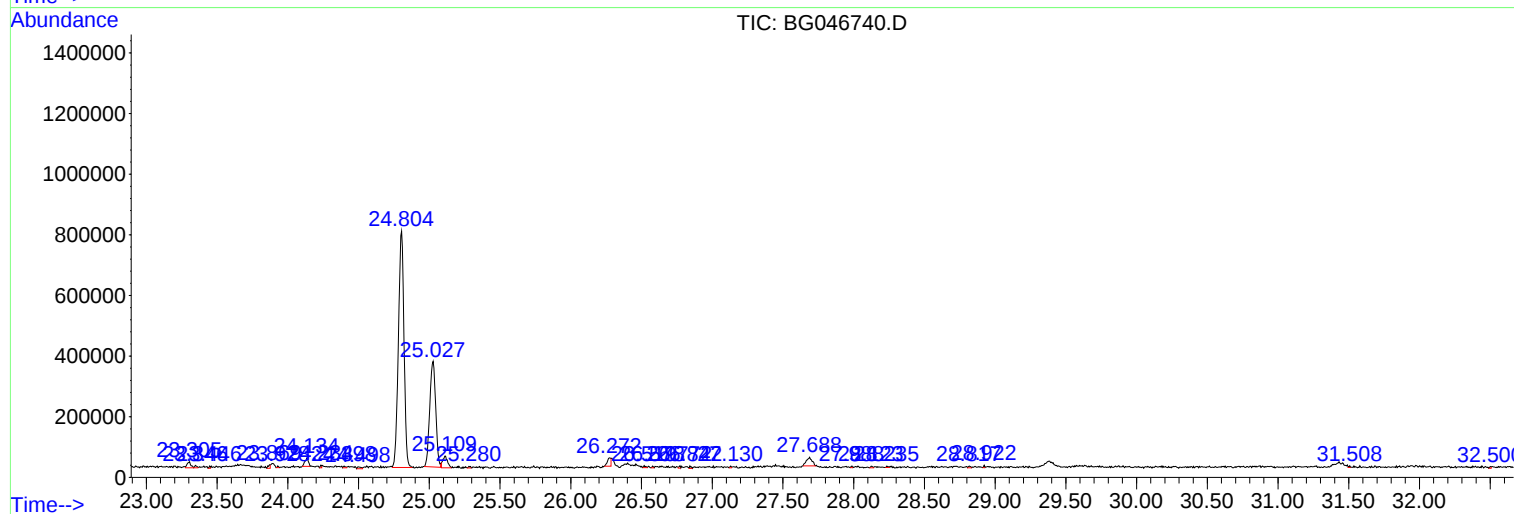
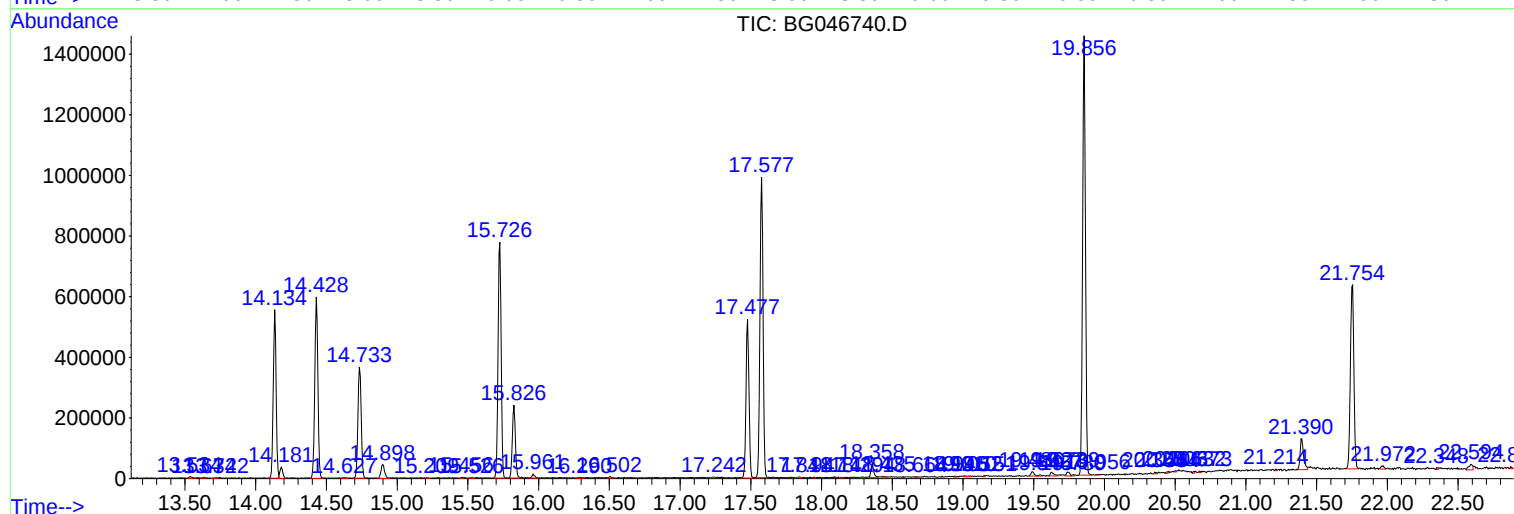
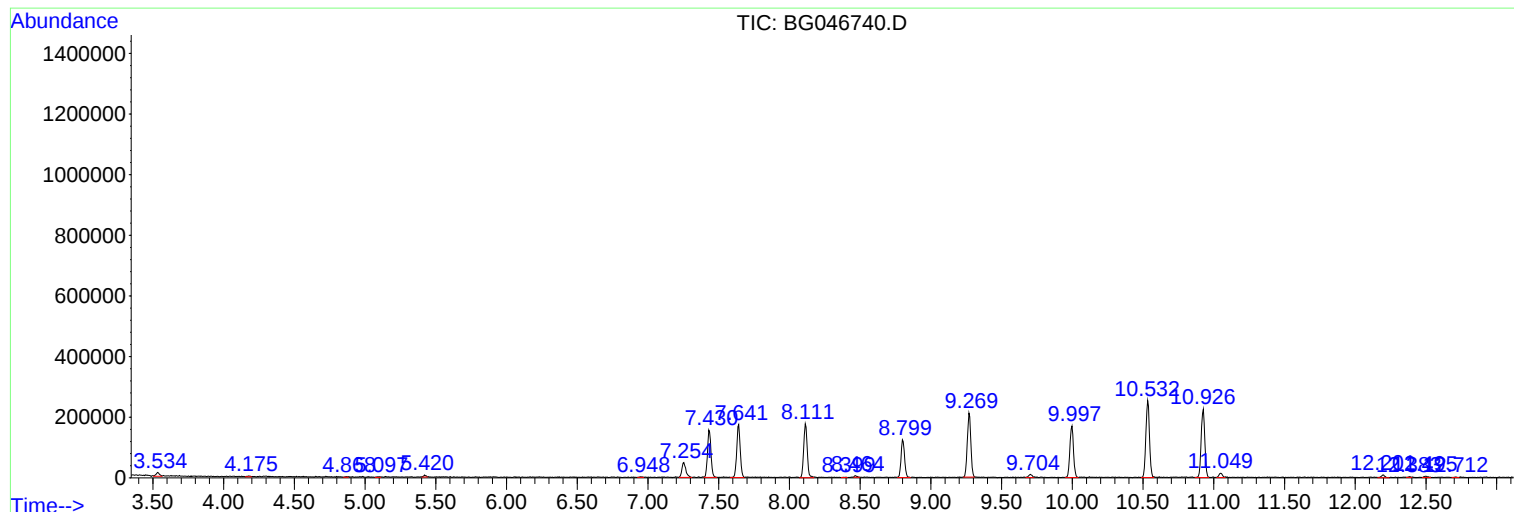
Sum of corrected areas: 16133185

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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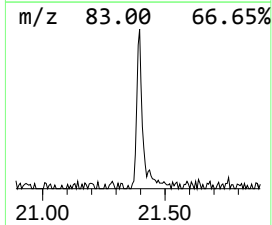
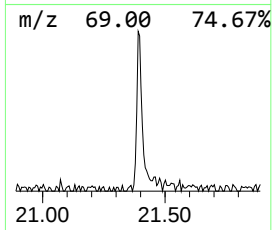
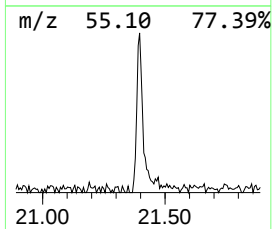
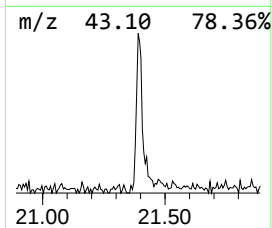
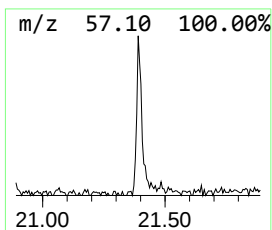
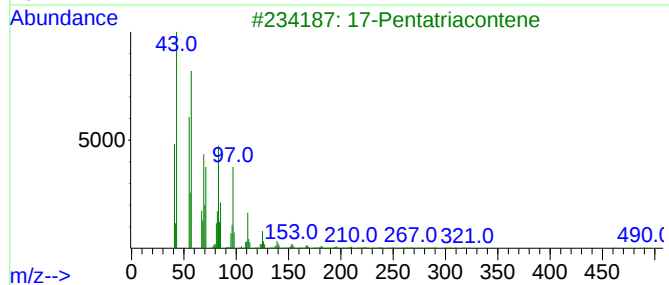
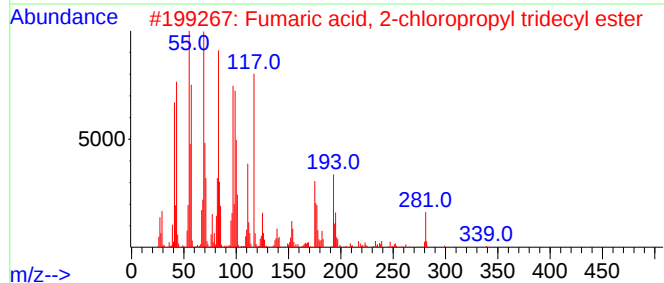
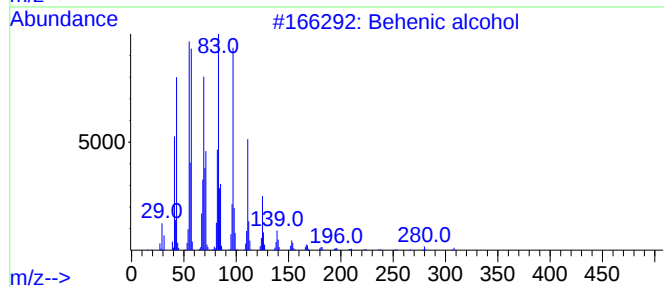
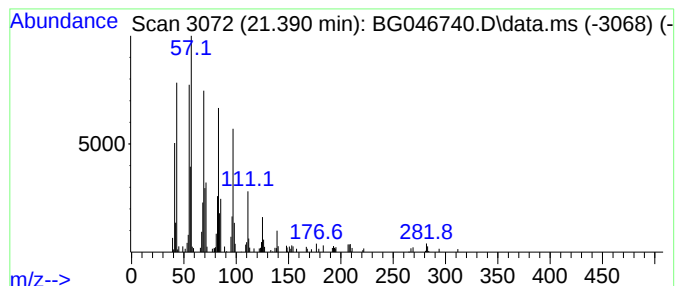
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	3.32 ng/ul	172660	Chrysene-d12	21.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	87
3			17-Pentatriacontene	491	C35H70	006971-40-0	83
4			10-Heneicosene (c,t)	294	C21H42	095008-11-0	78
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.390	3.3	ng/ul	172660	5	21.748	1038780	20.0