

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047527.D
 Acq On : 2 Dec 2020 12:00
 Operator : CG/JU
 Sample : L4865-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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-BG111920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.427	14	15	18	rVB3	4504	3440	0.41%	0.046%
2	3.586	39	42	44	rBV3	2401	2113	0.25%	0.028%
3	3.609	44	46	49	rVB4	2803	2818	0.34%	0.038%
4	3.703	57	62	64	rBV2	2109	3863	0.46%	0.052%
5	3.856	87	88	90	rBV	3330	2483	0.30%	0.033%
6	4.391	177	179	181	rVB	2694	2050	0.25%	0.027%
7	5.072	291	295	297	rBV	1687	2350	0.28%	0.031%
8	5.319	332	337	338	rBV	1684	2254	0.27%	0.030%
9	5.460	358	361	363	rBV	1954	2550	0.31%	0.034%
10	5.959	443	446	448	rBV	2053	2092	0.25%	0.028%
11	6.048	458	461	465	rBV	1513	2292	0.28%	0.031%
12	6.112	469	472	474	rBV	2901	2038	0.24%	0.027%
13	6.306	502	505	507	rBV	2005	2264	0.27%	0.030%
14	6.529	538	543	546	rVB	1669	2370	0.28%	0.032%
15	6.617	554	558	560	rBV	1663	2284	0.27%	0.030%
16	7.029	624	628	633	rBV	1664	2680	0.32%	0.036%
17	7.170	648	652	655	rVB	2075	2215	0.27%	0.030%
18	7.393	684	690	700	rBV4	73830	146201	17.56%	1.951%
19	7.575	714	721	728	rVB2	73571	126791	15.23%	1.692%
20	7.657	733	735	738	rVB2	2254	2043	0.25%	0.027%
21	7.787	750	757	765	rVB2	72871	135615	16.29%	1.810%
22	8.268	831	839	847	rBV	116154	210964	25.34%	2.816%
23	8.950	949	955	966	rBV3	84867	150814	18.12%	2.013%
24	9.432	1029	1037	1045	rVB	125873	229826	27.61%	3.068%
25	9.585	1058	1063	1068	rVB	3541	4449	0.53%	0.059%
26	9.837	1104	1106	1111	rVB	7632	8227	0.99%	0.110%
27	10.160	1154	1161	1169	rBV3	26883	52671	6.33%	0.703%
28	10.354	1189	1194	1196	rBV3	1508	2043	0.25%	0.027%
29	10.484	1212	1216	1217	rVB3	2541	2033	0.24%	0.027%
30	10.695	1245	1252	1260	rBV2	89499	156458	18.80%	2.088%
31	10.848	1274	1278	1279	rBV2	1530	2154	0.26%	0.029%
32	10.942	1290	1294	1296	rBV2	1932	2146	0.26%	0.029%
33	11.089	1312	1319	1326	rVV	140470	267247	32.11%	3.567%
34	11.212	1336	1340	1347	rVB3	7974	12241	1.47%	0.163%

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35	12.652	1583	1585	1590	rVB2	2480	3462	0.42%	0.046%
36	13.697	1757	1763	1766	rVB	2287	3253	0.39%	0.043%
37	13.750	1768	1772	1774	rBV	1745	2880	0.35%	0.038%
38	14.197	1846	1848	1850	rBV	1824	2344	0.28%	0.031%
39	14.267	1853	1860	1864	rBV	156691	222649	26.75%	2.972%
40	14.314	1864	1868	1872	rVB4	31685	48417	5.82%	0.646%
41	14.385	1878	1880	1885	rBV4	1199	2468	0.30%	0.033%
42	14.573	1904	1912	1920	rBV	310303	494289	59.38%	6.598%
43	14.714	1932	1936	1939	rVV	1526	2724	0.33%	0.036%
44	14.755	1941	1943	1946	rVB	3264	2417	0.29%	0.032%
45	14.878	1957	1964	1972	rBV	246234	392807	47.19%	5.243%
46	15.031	1986	1990	1998	rBV2	20334	32676	3.93%	0.436%
47	15.630	2089	2092	2097	rBV	2575	3921	0.47%	0.052%
48	15.860	2125	2131	2138	rVB	402365	624078	74.97%	8.330%
49	15.965	2143	2149	2155	rBV4	11134	17797	2.14%	0.238%
50	16.100	2165	2172	2175	rBV3	4613	9267	1.11%	0.124%
51	16.241	2192	2196	2198	rBV3	2404	2464	0.30%	0.033%
52	16.265	2198	2200	2203	rVB3	1681	2091	0.25%	0.028%
53	16.477	2231	2236	2237	rBV	2321	3145	0.38%	0.042%
54	16.529	2241	2245	2247	rBV	2165	2124	0.26%	0.028%
55	16.588	2253	2255	2258	rVB	1840	2137	0.26%	0.029%
56	16.641	2258	2264	2266	rBV	2687	4236	0.51%	0.057%
57	16.829	2294	2296	2298	rBV	2122	2580	0.31%	0.034%
58	16.999	2322	2325	2328	rVV	2126	2592	0.31%	0.035%
59	17.082	2336	2339	2341	rVB	1898	2218	0.27%	0.030%
60	17.099	2341	2342	2345	rBV	1846	2023	0.24%	0.027%
61	17.187	2353	2357	2360	rVV	1377	3060	0.37%	0.041%
62	17.234	2364	2365	2369	rVV	1954	2262	0.27%	0.030%
63	17.287	2373	2374	2379	rBV2	2167	2820	0.34%	0.038%
64	17.340	2379	2383	2384	rBV2	2155	2041	0.25%	0.027%
65	17.405	2392	2394	2398	rVV	2822	3311	0.40%	0.044%
66	17.610	2421	2429	2437	rVV	343489	530144	63.69%	7.076%
67	17.710	2439	2446	2454	rVV	456641	695163	83.51%	9.279%
68	17.992	2491	2494	2497	rVB	1844	2268	0.27%	0.030%
69	18.321	2547	2550	2553	rBV	1959	2868	0.34%	0.038%
70	18.363	2555	2557	2559	rVB2	3059	2615	0.31%	0.035%
71	18.380	2559	2560	2563	rBV	2534	2193	0.26%	0.029%

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72	18.527	2583	2585	2587	rVV	2911	2813	0.34%	0.038%
73	18.551	2587	2589	2591	rVV	3048	2746	0.33%	0.037%
74	18.592	2594	2596	2600	rVV	1799	2883	0.35%	0.038%
75	18.668	2607	2609	2613	rVB	2518	2038	0.24%	0.027%
76	18.762	2623	2625	2628	rVB2	2215	2324	0.28%	0.031%
77	18.809	2632	2633	2636	rBV	3370	2808	0.34%	0.037%
78	18.932	2652	2654	2657	rVB	1969	2093	0.25%	0.028%
79	18.962	2657	2659	2661	rBV2	2551	2728	0.33%	0.036%
80	19.079	2677	2679	2680	rBV	2833	2524	0.30%	0.034%
81	19.308	2714	2718	2719	rBV	2385	2607	0.31%	0.035%
82	19.397	2732	2733	2735	rVV2	2936	2700	0.32%	0.036%
83	19.444	2739	2741	2746	rBV2	2608	3998	0.48%	0.053%
84	19.620	2766	2771	2773	rBV3	7334	7961	0.96%	0.106%
85	19.972	2825	2831	2838	rVB	558243	832401	100.00%	11.111%
86	20.395	2901	2903	2904	rBV2	5267	5268	0.63%	0.070%
87	20.431	2907	2909	2911	rBV2	3888	2799	0.34%	0.037%
88	20.454	2911	2913	2914	rBV2	4532	3360	0.40%	0.045%
89	20.554	2928	2930	2931	rBV	4409	3945	0.47%	0.053%
90	20.607	2937	2939	2941	rBV3	4372	3851	0.46%	0.051%
91	20.689	2951	2953	2954	rBV2	3787	2092	0.25%	0.028%
92	20.983	3001	3003	3004	rBV2	5175	3168	0.38%	0.042%
93	21.500	3087	3091	3100	rBV3	63505	110539	13.28%	1.475%
94	21.706	3125	3126	3127	rBV	6144	2523	0.30%	0.034%
95	21.894	3151	3158	3168	rBV	337170	581058	69.81%	7.756%
96	23.709	3466	3467	3471	rVB4	7067	3410	0.41%	0.046%
97	25.055	3687	3696	3707	rVB	208389	614899	73.87%	8.207%
98	25.290	3726	3736	3749	rVB2	183971	580093	69.69%	7.743%
99	25.983	3852	3854	3856	rBV3	5732	4924	0.59%	0.066%
100	27.799	4161	4163	4164	rBV2	6138	3568	0.43%	0.048%

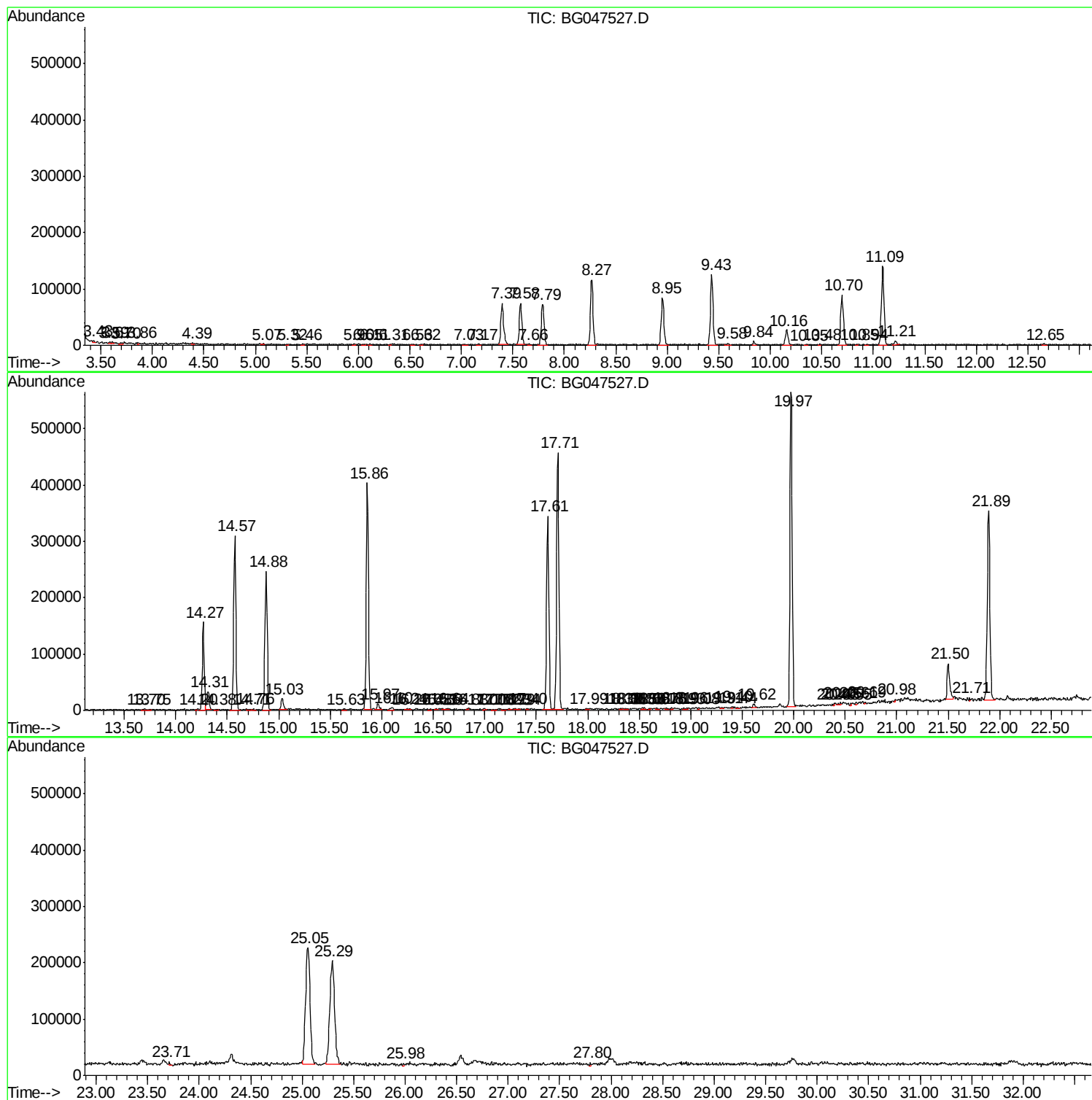
Sum of corrected areas: 7492004

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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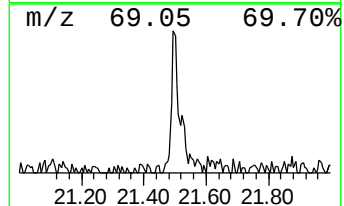
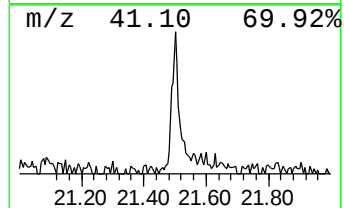
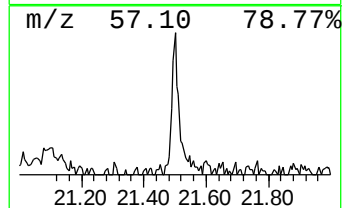
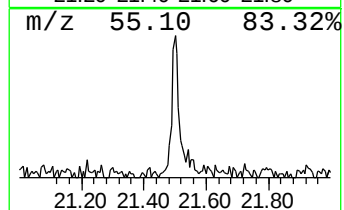
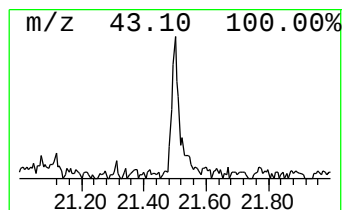
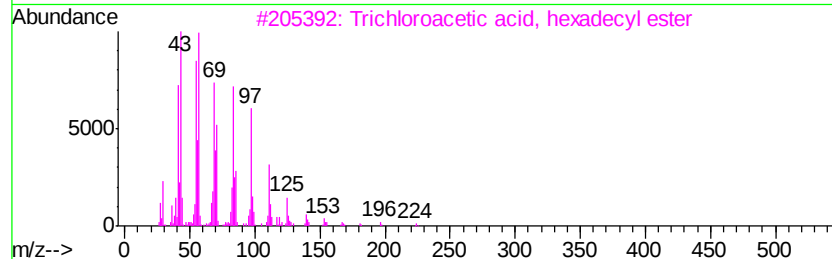
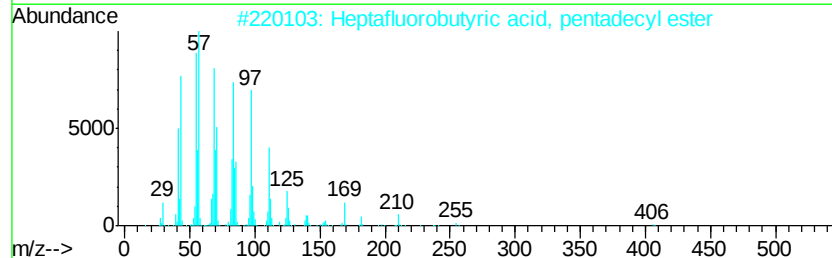
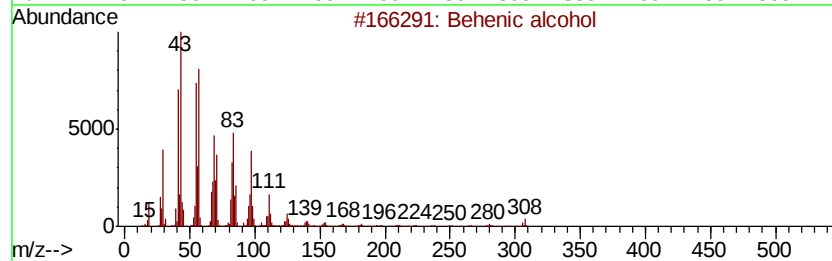
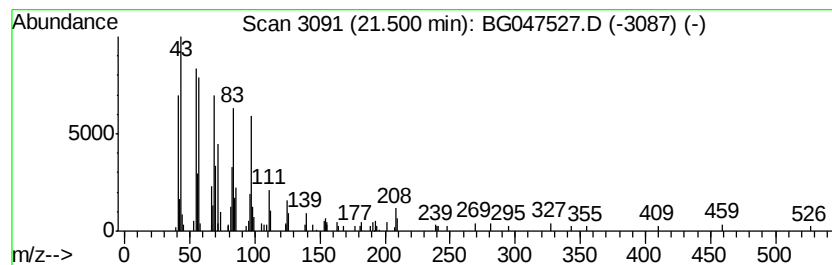
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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.
21.50	3.80 ng/ul	110539	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 87
2		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 87
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 81
4		1-Eicosanol	298 C20H42O	000629-96-9 76
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.50	3.8	ng/ul	110539	5	21.89	581058	20.0