

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048219.D
 Acq On : 20 Feb 2021 2:12
 Operator : CG/JU
 Sample : M1412-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG7

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-BG021321MA.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	3.506	24	28	33	rVB3	8131	12980	1.00%	0.101%
2	3.659	52	54	56	rBV2	2618	2437	0.19%	0.019%
3	3.805	75	79	85	rVB3	3810	5688	0.44%	0.044%
4	4.264	153	157	159	rBV5	2421	3655	0.28%	0.028%
5	4.516	197	200	201	rBV2	1944	1895	0.15%	0.015%
6	4.593	209	213	215	rBV5	2952	4113	0.32%	0.032%
7	5.204	312	317	321	rBV3	5695	7954	0.61%	0.062%
8	7.002	618	623	627	rBV3	1479	2323	0.18%	0.018%
9	7.290	663	672	685	rBV	168907	318858	24.64%	2.485%
10	7.431	689	696	706	rBV	114248	194476	15.03%	1.516%
11	7.648	726	733	741	rBV	164294	284635	22.00%	2.219%
12	7.718	741	745	748	rVB2	3089	4370	0.34%	0.034%
13	8.106	804	811	820	rBV	151123	257562	19.90%	2.008%
14	8.829	926	934	947	rBV	193402	347022	26.82%	2.705%
15	9.275	1002	1010	1018	rBV	154776	282930	21.87%	2.205%
16	9.663	1074	1076	1080	rVB4	2209	2773	0.21%	0.022%
17	9.998	1126	1133	1142	rBV	141672	263451	20.36%	2.053%
18	10.092	1146	1149	1151	rVB	2215	1967	0.15%	0.015%
19	10.145	1155	1158	1162	rVB	1438	1922	0.15%	0.015%
20	10.550	1220	1227	1236	rBV	196946	367638	28.41%	2.865%
21	10.921	1282	1290	1298	rBV	203640	361977	27.97%	2.821%
22	11.062	1306	1314	1326	rBV	167828	334679	25.86%	2.609%
23	12.501	1555	1559	1566	rVB3	2739	5756	0.44%	0.045%
24	12.630	1579	1581	1585	rBV2	1876	2355	0.18%	0.018%
25	13.177	1670	1674	1675	rBV3	2126	1988	0.15%	0.015%
26	13.335	1697	1701	1705	rBV5	1687	2223	0.17%	0.017%
27	13.547	1732	1737	1741	rVB2	2282	4265	0.33%	0.033%
28	13.623	1746	1750	1755	rVB4	4598	7292	0.56%	0.057%
29	13.982	1809	1811	1816	rVB2	1296	1785	0.14%	0.014%
30	14.134	1831	1837	1842	rBV	391737	584427	45.17%	4.555%
31	14.181	1842	1845	1853	rVB	58724	80398	6.21%	0.627%
32	14.322	1865	1869	1871	rBV2	1329	1789	0.14%	0.014%
33	14.428	1880	1887	1895	rBV	421612	662986	51.24%	5.168%
34	14.610	1913	1918	1920	rBV3	2316	2998	0.23%	0.023%

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 Title : SVOA CALIBRATION

35	14.734	1932	1939	1950	rBV2	363015	561225	43.37%	4.374%
36	14.963	1972	1978	1991	rBV	151486	288186	22.27%	2.246%
37	15.727	2099	2108	2117	rBV	565095	855242	66.09%	6.666%
38	15.850	2123	2129	2144	rVB	181865	304269	23.51%	2.372%
39	15.962	2144	2148	2153	rVB4	6323	10071	0.78%	0.078%
40	16.038	2159	2161	2164	rVB2	1513	1735	0.13%	0.014%
41	16.167	2179	2183	2184	rBV	1832	1902	0.15%	0.015%
42	16.502	2238	2240	2244	rVB3	2673	3547	0.27%	0.028%
43	16.696	2271	2273	2277	rVB3	5590	5804	0.45%	0.045%
44	17.207	2358	2360	2363	rVB4	2476	2022	0.16%	0.016%
45	17.307	2374	2377	2379	rBV3	1544	1712	0.13%	0.013%
46	17.478	2400	2406	2413	rBV	523320	785039	60.67%	6.119%
47	17.577	2417	2423	2431	rVB	659078	985926	76.19%	7.685%
48	17.642	2431	2434	2435	rBV4	1826	2036	0.16%	0.016%
49	17.854	2466	2470	2474	rVB6	1466	2134	0.16%	0.017%
50	17.995	2492	2494	2500	rBV5	2148	3182	0.25%	0.025%
51	18.053	2502	2504	2505	rBV2	2189	1780	0.14%	0.014%
52	18.212	2527	2531	2532	rBV2	2172	2483	0.19%	0.019%
53	18.359	2553	2556	2563	rBV5	9116	15112	1.17%	0.118%
54	18.711	2613	2616	2618	rBV4	2967	2801	0.22%	0.022%
55	18.764	2623	2625	2628	rBV2	5117	3820	0.30%	0.030%
56	19.493	2746	2749	2753	rBV3	8861	13297	1.03%	0.104%
57	19.628	2770	2772	2773	rBV2	4343	2953	0.23%	0.023%
58	19.746	2790	2792	2797	rBV	9229	11687	0.90%	0.091%
59	19.857	2805	2811	2821	rBV	880054	1293970	100.00%	10.086%
60	21.373	3066	3069	3078	rBV4	44501	97747	7.55%	0.762%
61	21.755	3128	3134	3140	rVB2	565575	935023	72.26%	7.288%
62	24.810	3646	3654	3668	rVB	437788	1205044	93.13%	9.393%
63	25.033	3684	3692	3703	rVB2	350054	1006514	77.78%	7.845%

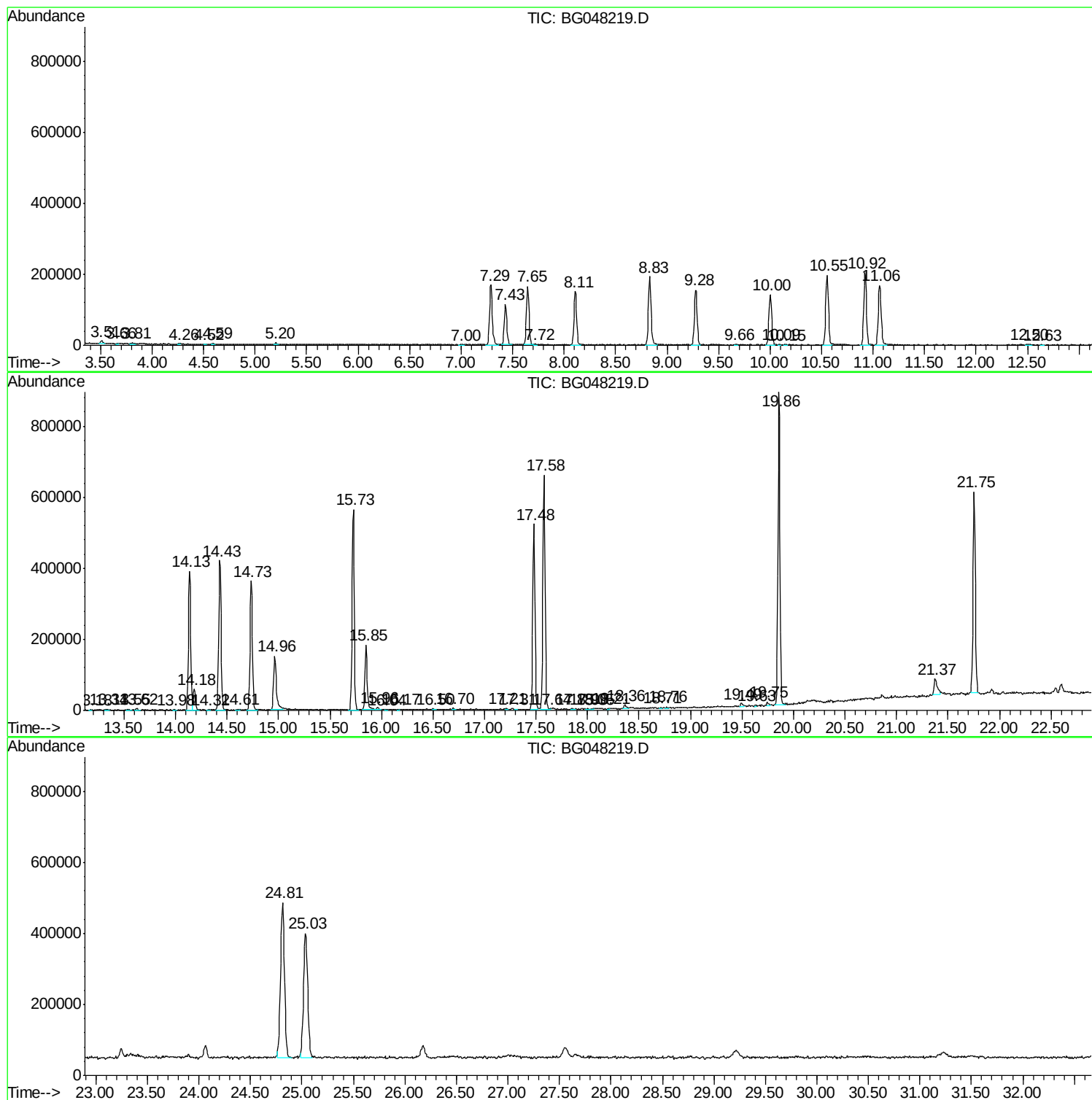
Sum of corrected areas: 12829830

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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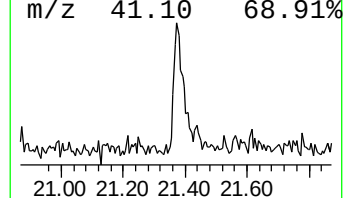
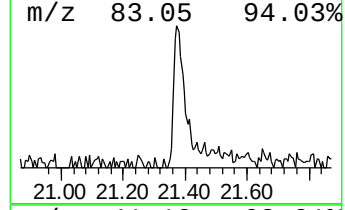
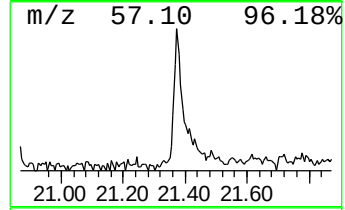
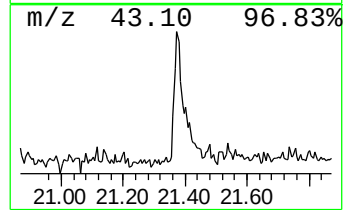
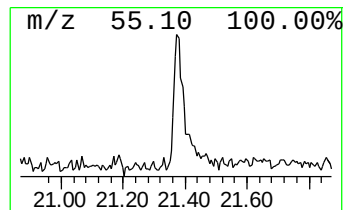
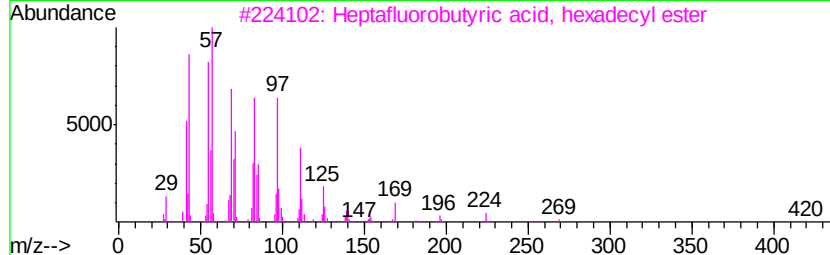
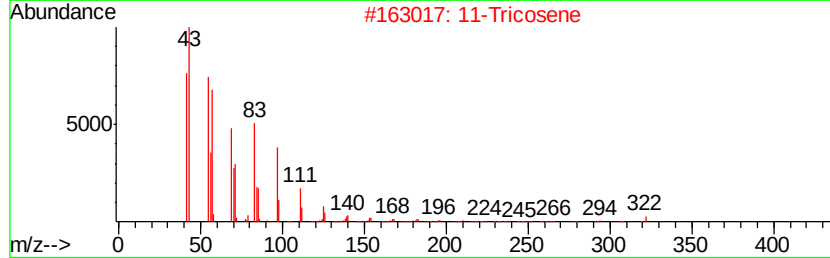
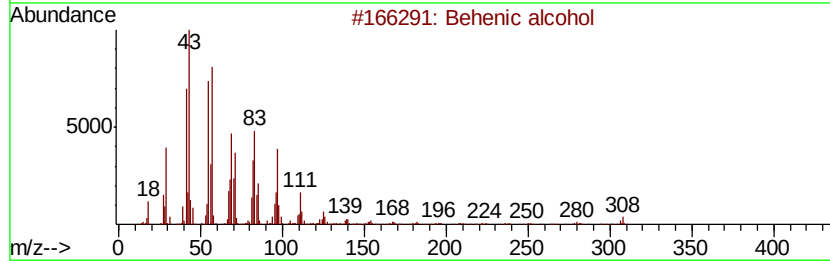
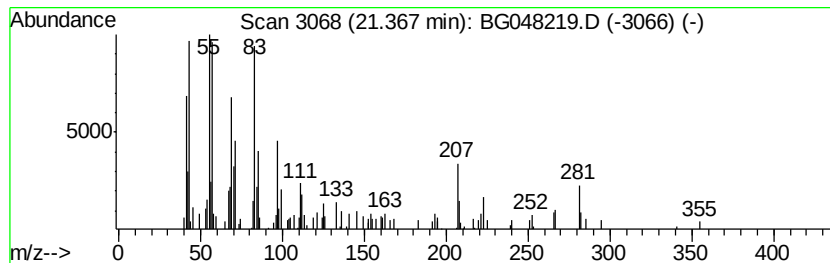
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.09 ng/ul	97747	Chrysene-d12	21.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 87
2		11-Tricosene	322 C23H46	052078-56-5 86
3		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 72
4		Cycloeicosane	280 C20H40	000296-56-0 72
5		Dodecane, 6-cyclohexyl-	252 C18H36	013151-86-5 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.37	2.1	ng/ul	97747	5	21.75	935023	20.0