

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023811.D
 Acq On : 20 Aug 2016 10:55
 Operator : UM/SJ
 Sample : H4496-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT4

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.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	3.460	103	106	114	rVB3	19332	34505	1.53%	0.119%
2	4.083	211	212	214	rBV2	4802	3469	0.15%	0.012%
3	4.459	273	276	280	rBV3	5419	7063	0.31%	0.024%
4	4.600	298	300	304	rVB4	4998	5280	0.23%	0.018%
5	4.676	311	313	315	rVB3	5861	4310	0.19%	0.015%
6	4.829	336	339	341	rBV3	5017	5422	0.24%	0.019%
7	4.882	345	348	350	rVB2	4310	4527	0.20%	0.016%
8	5.657	477	480	482	rBV4	3459	4042	0.18%	0.014%
9	5.716	488	490	493	rBV2	3673	4107	0.18%	0.014%
10	6.139	559	562	566	rVB4	4203	4950	0.22%	0.017%
11	6.274	583	585	588	rBV2	4774	4732	0.21%	0.016%
12	6.585	636	638	641	rBV3	3706	3354	0.15%	0.012%
13	6.709	656	659	660	rBV2	4368	3683	0.16%	0.013%
14	6.750	661	666	671	rVB2	33534	53992	2.40%	0.186%
15	7.061	712	719	725	rBV4	49353	82067	3.64%	0.282%
16	7.249	745	751	762	rBV	367138	731609	32.46%	2.517%
17	7.408	772	778	787	rVB	309603	514978	22.85%	1.772%
18	7.513	794	796	801	rVB4	5021	6609	0.29%	0.023%
19	7.619	807	814	821	rBV	367012	649949	28.84%	2.236%
20	8.095	888	895	907	rVB	459974	807379	35.83%	2.777%
21	8.301	925	930	931	rBV2	4276	5600	0.25%	0.019%
22	8.812	1010	1017	1026	rVV	446604	829899	36.83%	2.855%
23	8.953	1039	1041	1044	rVB2	4062	4146	0.18%	0.014%
24	9.129	1067	1071	1073	rVB2	3077	3939	0.17%	0.014%
25	9.270	1087	1095	1107	rBV	363319	663020	29.42%	2.281%
26	9.423	1116	1121	1122	rBV4	4078	6604	0.29%	0.023%
27	9.640	1157	1158	1163	rVB2	6472	7278	0.32%	0.025%
28	9.693	1166	1167	1171	rVB4	3140	3336	0.15%	0.011%
29	9.910	1202	1204	1205	rBV2	4068	3509	0.16%	0.012%
30	10.004	1213	1220	1229	rBV2	319700	580939	25.78%	1.998%
31	10.345	1275	1278	1279	rBV	4099	3795	0.17%	0.013%
32	10.551	1306	1313	1326	rBV	407133	832009	36.92%	2.862%
33	10.926	1369	1377	1386	rBV	624681	1120422	49.72%	3.854%
34	11.067	1394	1401	1414	rBV	426711	805751	35.75%	2.772%

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35	11.232	1427	1429	1431	rBV3	3523	3326	0.15%	0.011%
36	11.620	1489	1495	1497	rVB2	3689	5562	0.25%	0.019%
37	11.796	1521	1525	1528	rBV3	2684	4603	0.20%	0.016%
38	12.278	1600	1607	1613	rBV3	26315	45865	2.04%	0.158%
39	12.518	1645	1648	1653	rVB4	6729	12829	0.57%	0.044%
40	12.712	1679	1681	1683	rBV	3664	3341	0.15%	0.011%
41	12.941	1717	1720	1723	rVB	4383	4972	0.22%	0.017%
42	13.030	1731	1735	1737	rBV2	4213	4210	0.19%	0.014%
43	13.358	1787	1791	1795	rVB4	7719	14028	0.62%	0.048%
44	13.400	1795	1798	1801	rVB2	3049	4368	0.19%	0.015%
45	13.435	1801	1804	1807	rBV2	5229	7139	0.32%	0.025%
46	13.558	1823	1825	1827	rBV3	5151	4296	0.19%	0.015%
47	13.640	1833	1839	1844	rBV4	12390	23558	1.05%	0.081%
48	13.993	1895	1899	1901	rVB	3478	4525	0.20%	0.016%
49	14.081	1911	1914	1915	rBV3	3862	3705	0.16%	0.013%
50	14.163	1921	1928	1932	rBV	856707	1256808	55.77%	4.323%
51	14.210	1932	1936	1952	rVV	544332	812416	36.05%	2.795%
52	14.334	1954	1957	1962	rVB3	5549	6314	0.28%	0.022%
53	14.463	1972	1979	1987	rVB	862250	1404205	62.31%	4.831%
54	14.574	1995	1998	2001	rVB4	3801	3952	0.18%	0.014%
55	14.633	2004	2008	2016	rVB	35921	47701	2.12%	0.164%
56	14.704	2018	2020	2023	rBV5	4032	4245	0.19%	0.015%
57	14.768	2023	2031	2041	rBV2	943702	1517428	67.33%	5.220%
58	14.997	2064	2070	2081	rBV	228005	504414	22.38%	1.735%
59	15.250	2110	2113	2121	rVB7	12456	21515	0.95%	0.074%
60	15.326	2121	2126	2131	rVB7	9011	16800	0.75%	0.058%
61	15.544	2160	2163	2166	rBV4	6912	10982	0.49%	0.038%
62	15.585	2166	2170	2177	rVB	68302	92133	4.09%	0.317%
63	15.644	2178	2180	2185	rVB5	7913	11407	0.51%	0.039%
64	15.685	2185	2187	2188	rBV	6417	3930	0.17%	0.014%
65	15.761	2194	2200	2208	rBV	1203913	1798346	79.80%	6.186%
66	15.896	2217	2223	2233	rBV2	306177	504984	22.41%	1.737%
67	15.996	2233	2240	2245	rVB6	29898	60426	2.68%	0.208%
68	16.090	2253	2256	2259	rVB3	10418	12544	0.56%	0.043%
69	16.143	2262	2265	2267	rBV4	9483	11299	0.50%	0.039%
70	16.290	2288	2290	2294	rBV4	4342	5130	0.23%	0.018%
71	16.325	2294	2296	2302	rVV5	5511	8128	0.36%	0.028%

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72	16.401	2308	2309	2312	rVB3	6696	3840	0.17%	0.013%
73	16.454	2314	2318	2327	rVV	67740	116980	5.19%	0.402%
74	16.548	2332	2334	2336	rBV3	6817	4888	0.22%	0.017%
75	16.736	2361	2366	2368	rBV5	7632	13590	0.60%	0.047%
76	16.801	2373	2377	2380	rBV6	8182	14767	0.66%	0.051%
77	16.907	2393	2395	2399	rVB5	9356	12023	0.53%	0.041%
78	16.959	2402	2404	2407	rVB3	8024	6600	0.29%	0.023%
79	17.030	2414	2416	2419	rVB4	6815	6877	0.31%	0.024%
80	17.183	2441	2442	2444	rBV2	4322	3792	0.17%	0.013%
81	17.247	2449	2453	2459	rVV2	37353	55424	2.46%	0.191%
82	17.300	2460	2462	2470	rVB7	13660	22204	0.99%	0.076%
83	17.476	2490	2492	2494	rVB3	5129	4765	0.21%	0.016%
84	17.529	2494	2501	2509	rBV2	1200832	1834121	81.39%	6.309%
85	17.629	2512	2518	2526	rVV2	1234530	1936022	85.91%	6.660%
86	17.876	2555	2560	2561	rBV5	5587	8490	0.38%	0.029%
87	17.993	2578	2580	2582	rBV3	8592	5485	0.24%	0.019%
88	18.399	2645	2649	2657	rBV2	95454	149482	6.63%	0.514%
89	18.593	2680	2682	2685	rVB4	7689	6794	0.30%	0.023%
90	18.710	2700	2702	2705	rBV4	5434	5150	0.23%	0.018%
91	19.027	2754	2756	2759	rBV3	6344	5766	0.26%	0.020%
92	19.556	2844	2846	2850	rVB2	17274	16619	0.74%	0.057%
93	19.668	2862	2865	2869	rBV4	24535	36259	1.61%	0.125%
94	19.814	2886	2890	2892	rBV4	14395	20476	0.91%	0.070%
95	19.920	2902	2908	2915	rBV	1541867	2253582	100.00%	7.752%
96	21.442	3163	3167	3175	rBV3	107768	189205	8.40%	0.651%
97	21.841	3229	3235	3242	rBV	1225322	2074088	92.04%	7.135%
98	22.634	3366	3370	3376	rVB3	108924	160848	7.14%	0.553%
99	24.990	3762	3771	3780	rVB2	698990	1958692	86.91%	6.738%
100	25.225	3801	3811	3823	rVB	655914	2074825	92.07%	7.137%

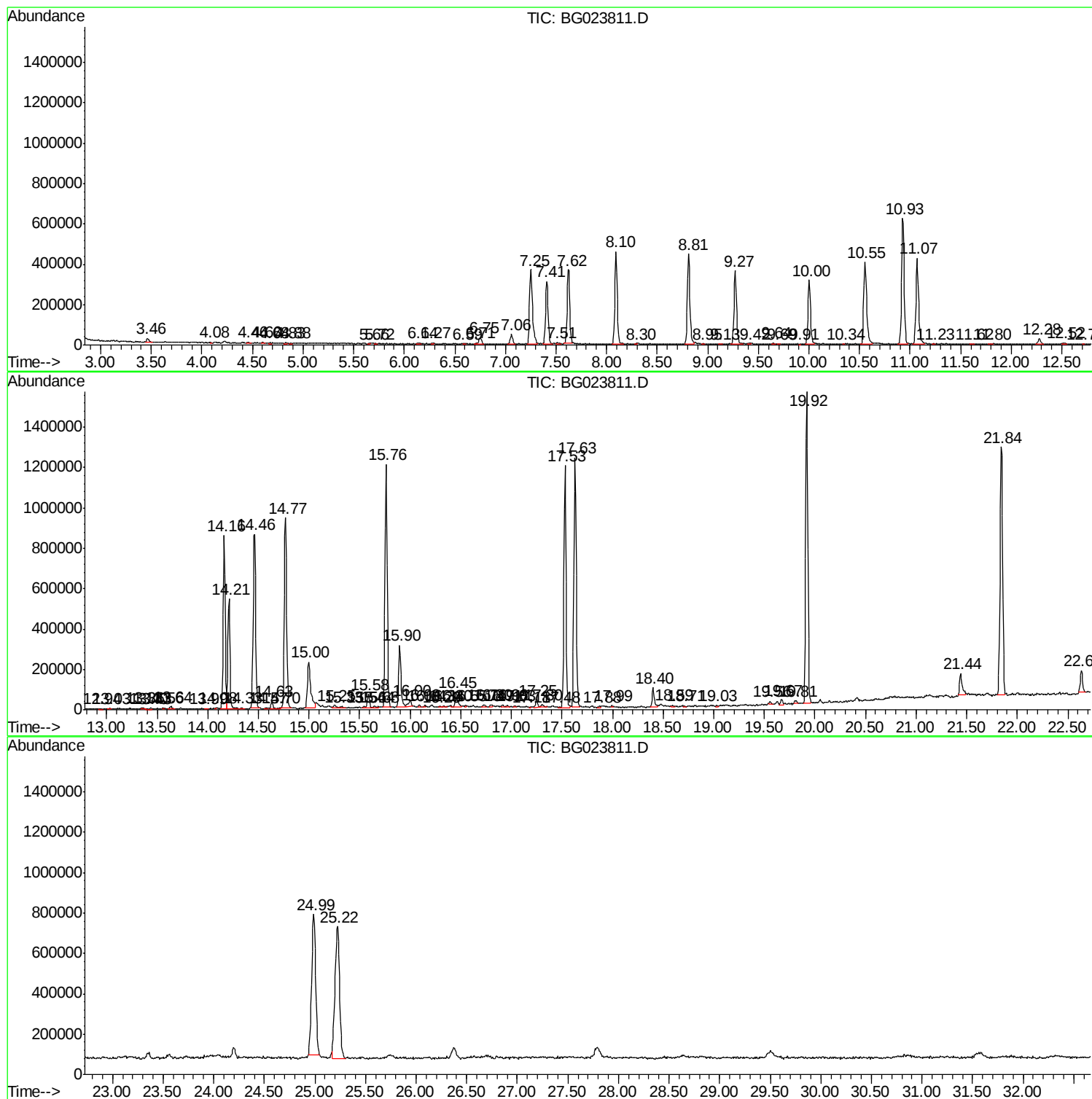
Sum of corrected areas: 29069362

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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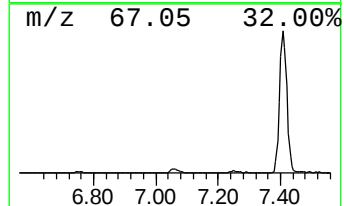
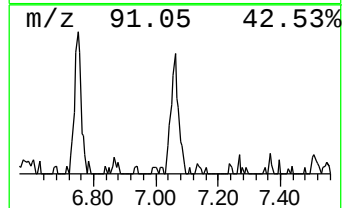
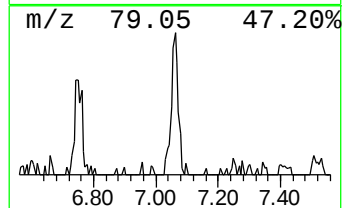
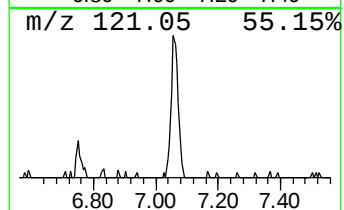
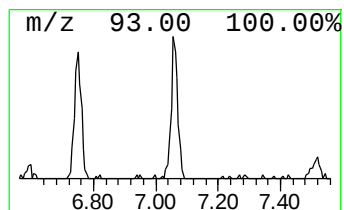
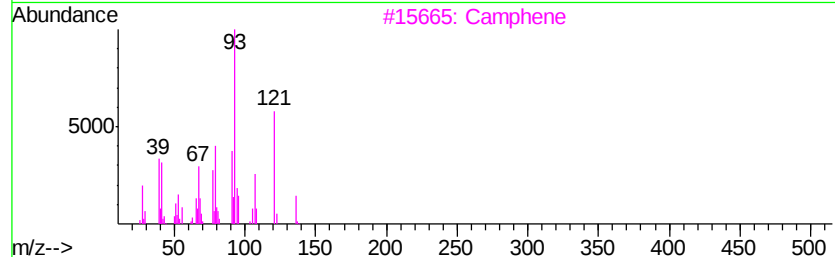
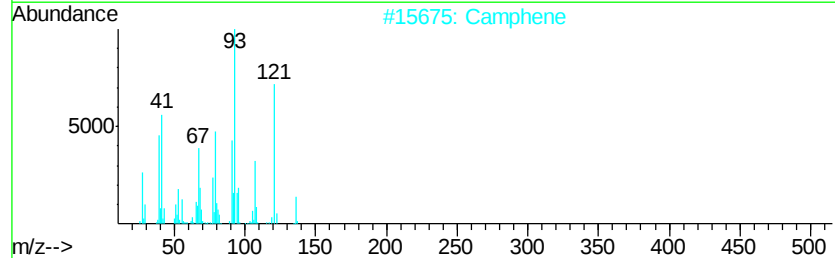
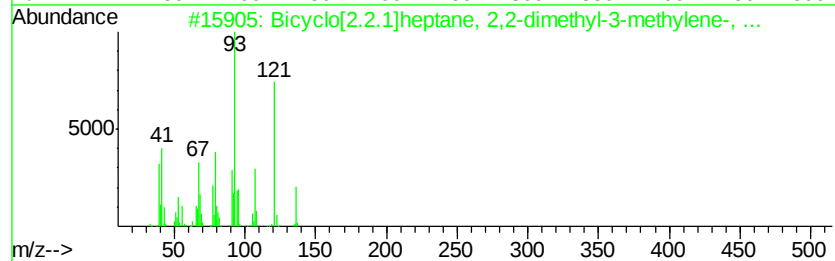
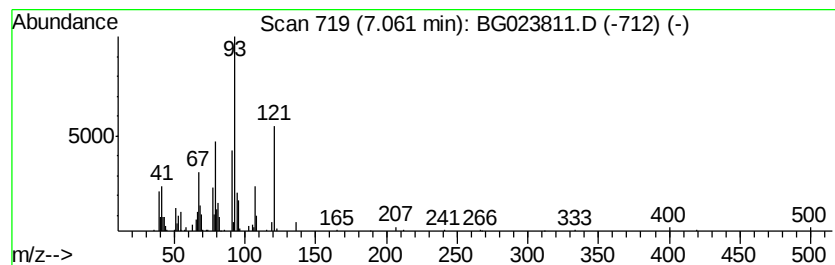
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	2.03 ng/ul	82067	1,4-Dichlorobenzene-d4	8.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-04-7	81
2	Camphene	136 C10H16	000079-92-5	81
3	Camphene	136 C10H16	000079-92-5	78
4	(2S,4R)-p-Mentha-[1(7),8]-diene ...	168 C10H16O2	1000292-74-4	64
5	Cyclohexene, 5-methyl-3-(1-methy...	136 C10H16	056816-08-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]hep...	7.06	2.0	ng/ul	82067	1	8.10	807379	20.0