

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021946.D
 Acq On : 18 May 2016 23:57
 Operator : UM/SJ
 Sample : H3092-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC8

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-BG051816.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	4.148	221	223	227	rBV3	1115	1214	0.23%	0.020%
2	4.977	362	364	370	rBV3	676	1046	0.20%	0.017%
3	5.241	405	409	417	rVB5	2121	4639	0.88%	0.077%
4	7.315	755	762	776	rVV3	35313	81378	15.49%	1.354%
5	7.480	784	790	804	rVB	36511	74815	14.24%	1.244%
6	7.691	819	826	837	rBV	45721	97971	18.65%	1.630%
7	7.850	850	853	855	rBV3	944	1085	0.21%	0.018%
8	7.973	871	874	878	rBV2	1239	1063	0.20%	0.018%
9	8.161	897	906	917	rBV2	73580	156407	29.77%	2.602%
10	8.267	921	924	925	rBV3	1576	1264	0.24%	0.021%
11	8.331	933	935	939	rVB3	955	1073	0.20%	0.018%
12	8.384	939	944	945	rBV3	1548	1818	0.35%	0.030%
13	8.813	1013	1017	1018	rBV2	980	1082	0.21%	0.018%
14	8.866	1019	1026	1035	rBV3	34075	75431	14.36%	1.255%
15	9.060	1056	1059	1060	rVB3	1037	936	0.18%	0.016%
16	9.330	1097	1105	1116	rBV2	39740	94330	17.95%	1.569%
17	9.536	1136	1140	1142	rVB3	941	951	0.18%	0.016%
18	9.712	1167	1170	1173	rVB3	1180	1272	0.24%	0.021%
19	10.053	1219	1228	1236	rBV	31660	70580	13.43%	1.174%
20	10.200	1251	1253	1256	rVB2	1042	954	0.18%	0.016%
21	10.599	1313	1321	1337	rBV	54746	123645	23.53%	2.057%
22	10.981	1378	1386	1396	rVV	134645	282016	53.67%	4.691%
23	11.116	1402	1409	1420	rBV2	32220	85728	16.32%	1.426%
24	11.974	1549	1555	1557	rBV3	1257	1931	0.37%	0.032%
25	12.274	1601	1606	1608	rBV2	648	1016	0.19%	0.017%
26	12.368	1618	1622	1626	rBV3	916	1326	0.25%	0.022%
27	12.838	1700	1702	1708	rVB2	1307	1622	0.31%	0.027%
28	13.308	1778	1782	1786	rBV3	1185	1930	0.37%	0.032%
29	13.590	1826	1830	1835	rBV2	4135	5121	0.97%	0.085%
30	13.661	1837	1842	1848	rVB4	3111	4644	0.88%	0.077%
31	14.107	1915	1918	1920	rBV3	1652	1669	0.32%	0.028%
32	14.178	1922	1930	1935	rBV	156958	259453	49.38%	4.316%
33	14.225	1935	1938	1945	rVV	40270	64957	12.36%	1.080%
34	14.283	1945	1948	1951	rVB4	1624	2321	0.44%	0.039%

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 Title : SVOA CALIBRATION

35	14.360	1959	1961	1965	rVB3	1272	1572	0.30%	0.026%
36	14.477	1973	1981	1994	rBV	199336	356476	67.84%	5.930%
37	14.653	2007	2011	2017	rVV2	10559	17349	3.30%	0.289%
38	14.742	2022	2026	2027	rBV3	1144	1349	0.26%	0.022%
39	14.783	2027	2033	2041	rBV2	240513	427024	81.27%	7.103%
40	14.988	2064	2068	2074	rBV5	9819	25185	4.79%	0.419%
41	15.094	2083	2086	2088	rBV3	2566	3518	0.67%	0.059%
42	15.206	2103	2105	2110	rVB4	1895	2823	0.54%	0.047%
43	15.341	2123	2128	2132	rBV6	2683	4309	0.82%	0.072%
44	15.400	2136	2138	2141	rVB3	1499	1478	0.28%	0.025%
45	15.441	2141	2145	2148	rBV3	1134	1960	0.37%	0.033%
46	15.482	2148	2152	2153	rBV3	941	911	0.17%	0.015%
47	15.558	2161	2165	2166	rBV2	2258	2112	0.40%	0.035%
48	15.605	2168	2173	2179	rVB	18396	28025	5.33%	0.466%
49	15.664	2179	2183	2186	rBV4	1624	2836	0.54%	0.047%
50	15.770	2193	2201	2211	rBV	258759	437585	83.28%	7.279%
51	15.887	2216	2221	2231	rVB2	39733	72161	13.73%	1.200%
52	16.005	2234	2241	2246	rBV4	8521	17375	3.31%	0.289%
53	16.105	2254	2258	2262	rBV5	2253	3403	0.65%	0.057%
54	16.158	2264	2267	2272	rVV3	1921	2977	0.57%	0.050%
55	16.222	2275	2278	2281	rVB3	2953	3840	0.73%	0.064%
56	16.263	2284	2285	2288	rVB2	1238	913	0.17%	0.015%
57	16.304	2291	2292	2295	rBV	1134	1128	0.21%	0.019%
58	16.463	2314	2319	2327	rVV3	18904	39775	7.57%	0.662%
59	16.569	2336	2337	2340	rVB3	1283	1050	0.20%	0.017%
60	16.604	2341	2343	2346	rVV3	978	908	0.17%	0.015%
61	16.727	2359	2364	2367	rBV3	1462	2187	0.42%	0.036%
62	16.804	2373	2377	2382	rBV4	2286	4171	0.79%	0.069%
63	16.863	2384	2387	2392	rVB3	4565	7696	1.46%	0.128%
64	16.921	2392	2397	2400	rBV5	2367	3379	0.64%	0.056%
65	16.974	2403	2406	2407	rBV3	1587	1549	0.29%	0.026%
66	17.033	2412	2416	2417	rBV2	1402	1686	0.32%	0.028%
67	17.051	2417	2419	2420	rVV2	1689	1242	0.24%	0.021%
68	17.080	2422	2424	2427	rVV3	1314	1409	0.27%	0.023%
69	17.198	2442	2444	2448	rBV	1431	1423	0.27%	0.024%
70	17.256	2448	2454	2459	rBV4	8649	14962	2.85%	0.249%
71	17.309	2459	2463	2468	rVB3	2944	5191	0.99%	0.086%

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72	17.415	2478	2481	2483	rVB2	837	1065	0.20%	0.018%
73	17.527	2493	2500	2510	rBV	289173	500485	95.25%	8.325%
74	17.626	2510	2517	2529	rVB	236884	418606	79.67%	6.963%
75	17.885	2556	2561	2572	rVB6	11186	23347	4.44%	0.388%
76	17.997	2576	2580	2583	rVB4	3663	5108	0.97%	0.085%
77	18.138	2600	2604	2605	rBV2	870	942	0.18%	0.016%
78	18.167	2608	2609	2614	rVV3	1263	1766	0.34%	0.029%
79	18.214	2615	2617	2620	rVB3	1124	1034	0.20%	0.017%
80	18.390	2641	2647	2653	rBV6	2349	5457	1.04%	0.091%
81	18.467	2657	2660	2667	rVB5	2501	4471	0.85%	0.074%
82	18.525	2667	2670	2673	rBV2	1631	1502	0.29%	0.025%
83	18.596	2677	2682	2684	rVV4	2369	3225	0.61%	0.054%
84	18.637	2686	2689	2690	rVV	1757	1744	0.33%	0.029%
85	18.678	2693	2696	2700	rVB3	3554	5354	1.02%	0.089%
86	18.896	2728	2733	2737	rVB6	1673	3474	0.66%	0.058%
87	18.943	2740	2741	2745	rVV3	1249	1700	0.32%	0.028%
88	18.972	2745	2746	2749	rVB2	1420	976	0.19%	0.016%
89	19.136	2771	2774	2779	rBV4	1629	2570	0.49%	0.043%
90	19.242	2790	2792	2795	rBV3	1080	1003	0.19%	0.017%
91	19.307	2798	2803	2806	rBV4	5002	7940	1.51%	0.132%
92	19.448	2823	2827	2829	rBV5	1582	2171	0.41%	0.036%
93	19.571	2844	2848	2853	rVB3	6795	12008	2.29%	0.200%
94	19.612	2853	2855	2859	rBV4	1511	1734	0.33%	0.029%
95	19.847	2893	2895	2897	rBV3	2291	2446	0.47%	0.041%
96	19.900	2897	2904	2915	rVV	325857	525451	100.00%	8.740%
97	21.422	3158	3163	3171	rVB	61393	101572	19.33%	1.690%
98	21.804	3222	3228	3245	rBV2	245972	510975	97.25%	8.500%
99	24.900	3747	3755	3771	rVB2	119086	368075	70.05%	6.123%
100	25.129	3786	3794	3811	rVB4	152970	485939	92.48%	8.083%

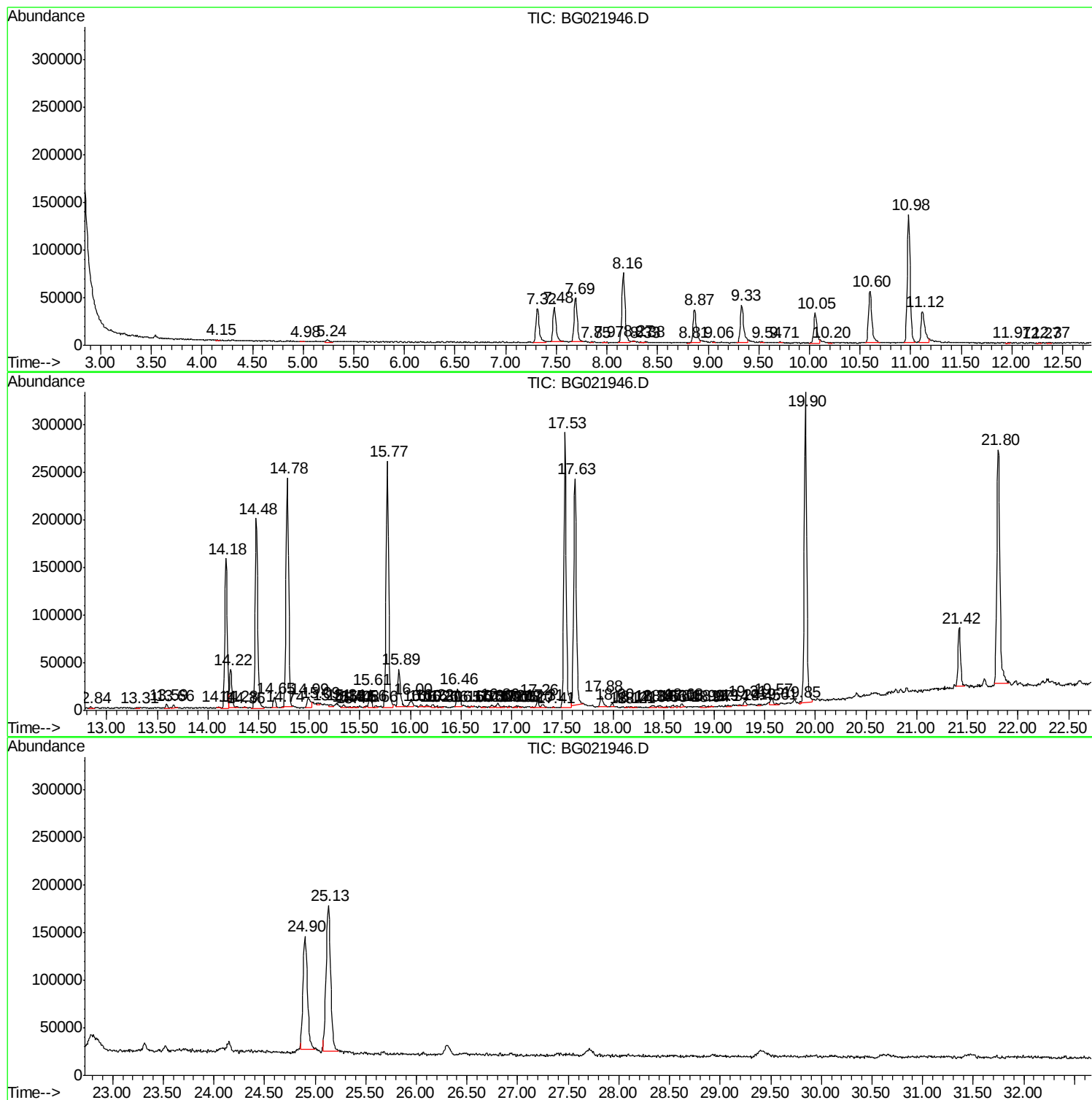
Sum of corrected areas: 6011765

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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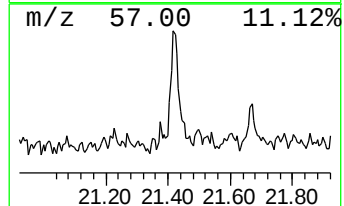
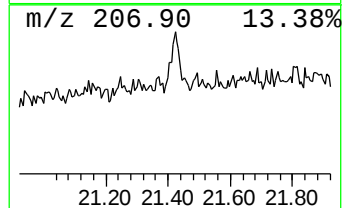
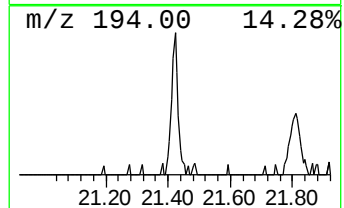
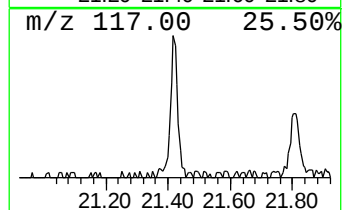
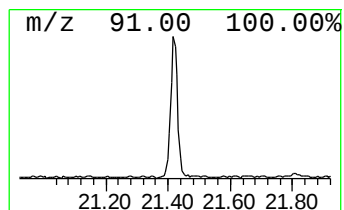
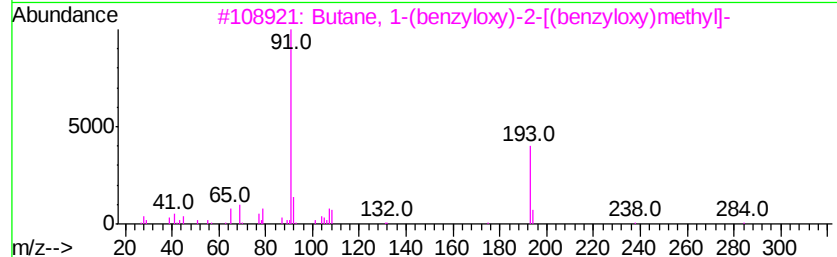
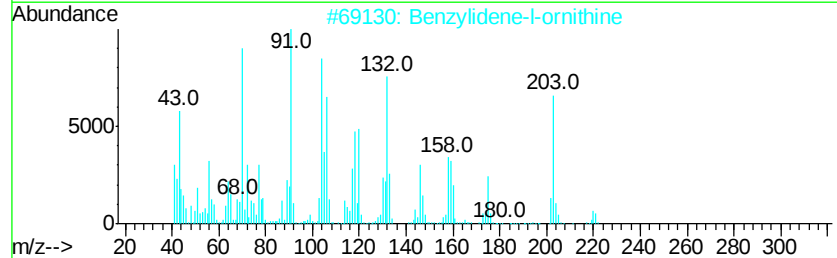
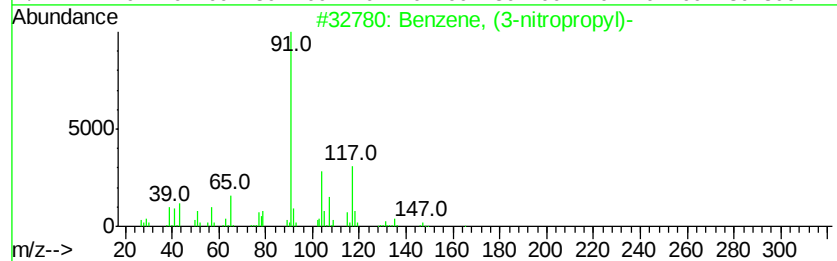
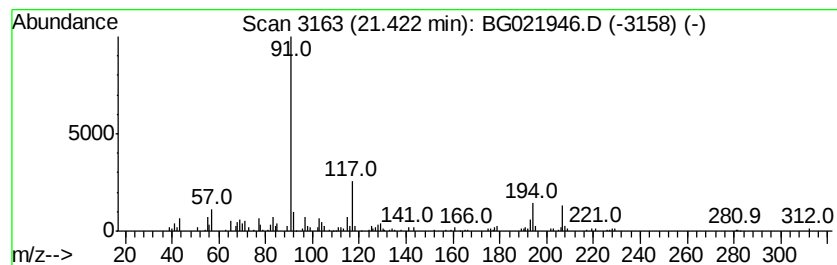
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	3.98 ng/ul	101572	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-nitropropyl)-	165	C9H11NO2	022818-69-5	37
2		Benzylidene-l-ornithine	220	C12H16N2O2	025693-00-9	35
3		Butane, 1-(benzyloxy)-2-[(benzyl...]	284	C19H24O2	033498-90-7	27
4		4-Imidazolidinone, 5-(phenylmeth...]	206	C10H10N2OS	006330-09-2	25
5		2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.42	4.0	ng/ul	101572	5	21.80	510975	20.0