

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021947.D
 Acq On : 19 May 2016 00:37
 Operator : UM/SJ
 Sample : H3092-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC9

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	3.539	115	119	122	rBV4	1979	2720	0.55%	0.047%
2	4.303	247	249	254	rVB4	1547	1647	0.34%	0.028%
3	4.926	352	355	359	rBV4	778	1490	0.30%	0.025%
4	6.518	623	626	631	rBV3	863	1143	0.23%	0.020%
5	6.700	654	657	661	rBV4	1002	1555	0.32%	0.027%
6	7.094	723	724	728	rBV2	616	875	0.18%	0.015%
7	7.311	755	761	776	rVV	33429	72082	14.67%	1.233%
8	7.476	783	789	803	rBV	31555	67564	13.75%	1.156%
9	7.687	818	825	835	rBV	44603	87283	17.76%	1.493%
10	7.805	844	845	848	rVB2	1225	1048	0.21%	0.018%
11	7.828	848	849	852	rBV2	716	830	0.17%	0.014%
12	7.969	868	873	874	rBV3	867	1140	0.23%	0.019%
13	8.163	898	906	916	rBV	67468	142722	29.05%	2.441%
14	8.381	939	943	946	rVB4	1006	1130	0.23%	0.019%
15	8.862	1018	1025	1036	rBV	37712	79123	16.10%	1.353%
16	9.332	1097	1105	1122	rBV	35730	86211	17.55%	1.475%
17	10.055	1221	1228	1237	rBV3	27954	61210	12.46%	1.047%
18	10.596	1313	1320	1333	rBV2	47769	108891	22.16%	1.863%
19	10.931	1371	1377	1378	rBV2	1827	2528	0.51%	0.043%
20	10.978	1378	1385	1399	rVB	128129	266848	54.31%	4.564%
21	11.119	1401	1409	1419	rBV2	26735	73107	14.88%	1.250%
22	11.606	1490	1492	1495	rVV2	1087	1104	0.22%	0.019%
23	11.888	1535	1540	1542	rBV2	647	991	0.20%	0.017%
24	11.976	1549	1555	1559	rBV2	1719	2328	0.47%	0.040%
25	12.364	1618	1621	1626	rBV2	2632	3575	0.73%	0.061%
26	12.629	1663	1666	1668	rBV3	1327	1651	0.34%	0.028%
27	12.770	1685	1690	1693	rBV3	606	950	0.19%	0.016%
28	12.846	1699	1703	1709	rVB3	1370	2350	0.48%	0.040%
29	13.310	1778	1782	1788	rVB3	1903	2985	0.61%	0.051%
30	13.381	1792	1794	1797	rVB2	854	999	0.20%	0.017%
31	13.592	1826	1830	1837	rVB2	5898	9770	1.99%	0.167%
32	13.663	1837	1842	1847	rVB2	2344	4217	0.86%	0.072%
33	14.003	1898	1900	1903	rBV2	683	888	0.18%	0.015%
34	14.109	1911	1918	1923	rBV3	2401	4572	0.93%	0.078%

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35	14.180	1923	1930	1935	rVV	136673	230614	46.94%	3.945%
36	14.227	1935	1938	1944	rVV	39898	60282	12.27%	1.031%
37	14.280	1945	1947	1951	rVB2	1922	2257	0.46%	0.039%
38	14.362	1960	1961	1964	rVB2	2322	1432	0.29%	0.024%
39	14.479	1974	1981	1994	rVB	180243	306851	62.45%	5.249%
40	14.591	1997	2000	2003	rBV2	1128	952	0.19%	0.016%
41	14.656	2003	2011	2017	rBV2	13167	20117	4.09%	0.344%
42	14.726	2021	2023	2025	rBV2	1305	1282	0.26%	0.022%
43	14.785	2025	2033	2044	rVB2	228845	407013	82.84%	6.962%
44	14.990	2064	2068	2072	rBV4	5207	9986	2.03%	0.171%
45	15.202	2102	2104	2110	rVB3	2004	3606	0.73%	0.062%
46	15.273	2110	2116	2122	rVV6	3427	8150	1.66%	0.139%
47	15.337	2124	2127	2134	rVB5	3474	5343	1.09%	0.091%
48	15.443	2142	2145	2149	rBV3	1065	1403	0.29%	0.024%
49	15.484	2149	2152	2157	rBV3	1139	1922	0.39%	0.033%
50	15.555	2161	2164	2165	rBV2	1515	1308	0.27%	0.022%
51	15.602	2167	2172	2178	rVB	16899	26063	5.30%	0.446%
52	15.660	2178	2182	2183	rBV2	1671	1776	0.36%	0.030%
53	15.707	2187	2190	2194	rBV3	1636	2705	0.55%	0.046%
54	15.772	2194	2201	2213	rBV2	221287	387980	78.96%	6.636%
55	15.889	2216	2221	2232	rVV2	29261	54175	11.03%	0.927%
56	15.978	2233	2236	2237	rVV2	2612	2916	0.59%	0.050%
57	16.007	2237	2241	2245	rVV4	7747	13628	2.77%	0.233%
58	16.042	2245	2247	2251	rVV5	2839	3195	0.65%	0.055%
59	16.101	2254	2257	2260	rVV5	2342	3510	0.71%	0.060%
60	16.160	2263	2267	2269	rBV5	2808	3851	0.78%	0.066%
61	16.224	2272	2278	2282	rVB4	3481	5086	1.04%	0.087%
62	16.359	2299	2301	2304	rVB2	775	833	0.17%	0.014%
63	16.412	2308	2310	2313	rVB3	1544	1430	0.29%	0.024%
64	16.465	2313	2319	2327	rBV2	17904	40929	8.33%	0.700%
65	16.647	2346	2350	2354	rVB6	1586	2174	0.44%	0.037%
66	16.724	2361	2363	2366	rVB3	983	881	0.18%	0.015%
67	16.806	2372	2377	2379	rBV6	2014	2638	0.54%	0.045%
68	16.865	2382	2387	2392	rVV2	11597	17645	3.59%	0.302%
69	16.912	2393	2395	2401	rVB5	1699	2686	0.55%	0.046%
70	17.000	2409	2410	2413	rBV2	1245	1270	0.26%	0.022%
71	17.035	2414	2416	2419	rBV4	1276	1105	0.22%	0.019%

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72	17.106	2427	2428	2430	rBV	1903	1470	0.30%	0.025%
73	17.170	2434	2439	2440	rBV	1134	1603	0.33%	0.027%
74	17.182	2440	2441	2444	rVV2	1411	1260	0.26%	0.022%
75	17.211	2444	2446	2449	rVB2	1002	1028	0.21%	0.018%
76	17.253	2449	2453	2458	rBV4	8263	13224	2.69%	0.226%
77	17.305	2458	2462	2466	rVB4	2361	4505	0.92%	0.077%
78	17.529	2492	2500	2510	rBV	262407	477267	97.14%	8.163%
79	17.623	2510	2516	2532	rVB	212353	380525	77.45%	6.509%
80	17.793	2541	2545	2549	rVB3	2047	3112	0.63%	0.053%
81	17.881	2555	2560	2567	rBV4	9964	21571	4.39%	0.369%
82	17.993	2574	2579	2583	rBV4	4942	6291	1.28%	0.108%
83	18.257	2621	2624	2626	rBV3	1139	942	0.19%	0.016%
84	18.392	2643	2647	2650	rBV3	2450	4421	0.90%	0.076%
85	18.457	2653	2658	2664	rVB4	2594	5022	1.02%	0.086%
86	18.504	2664	2666	2668	rVB2	1699	1204	0.25%	0.021%
87	18.522	2668	2669	2672	rBV3	1436	1306	0.27%	0.022%
88	18.586	2675	2680	2684	rBV6	2562	4760	0.97%	0.081%
89	18.680	2692	2696	2701	rVB2	4284	6360	1.29%	0.109%
90	18.798	2715	2716	2719	rBV	954	1100	0.22%	0.019%
91	19.244	2789	2792	2795	rBV4	2543	3689	0.75%	0.063%
92	19.303	2798	2802	2807	rBV5	6162	9344	1.90%	0.160%
93	19.391	2814	2817	2818	rBV2	2266	2260	0.46%	0.039%
94	19.532	2838	2841	2843	rBV3	2347	2927	0.60%	0.050%
95	19.567	2843	2847	2852	rVB	11422	15840	3.22%	0.271%
96	19.902	2896	2904	2916	rBV	279609	491334	100.00%	8.404%
97	21.418	3157	3162	3169	rVB	213496	328695	66.90%	5.622%
98	21.806	3221	3228	3242	rBV	231825	489473	99.62%	8.372%
99	24.897	3747	3754	3773	rVB3	104376	350004	71.24%	5.987%
100	25.126	3785	3793	3808	rVB2	142696	479346	97.56%	8.199%

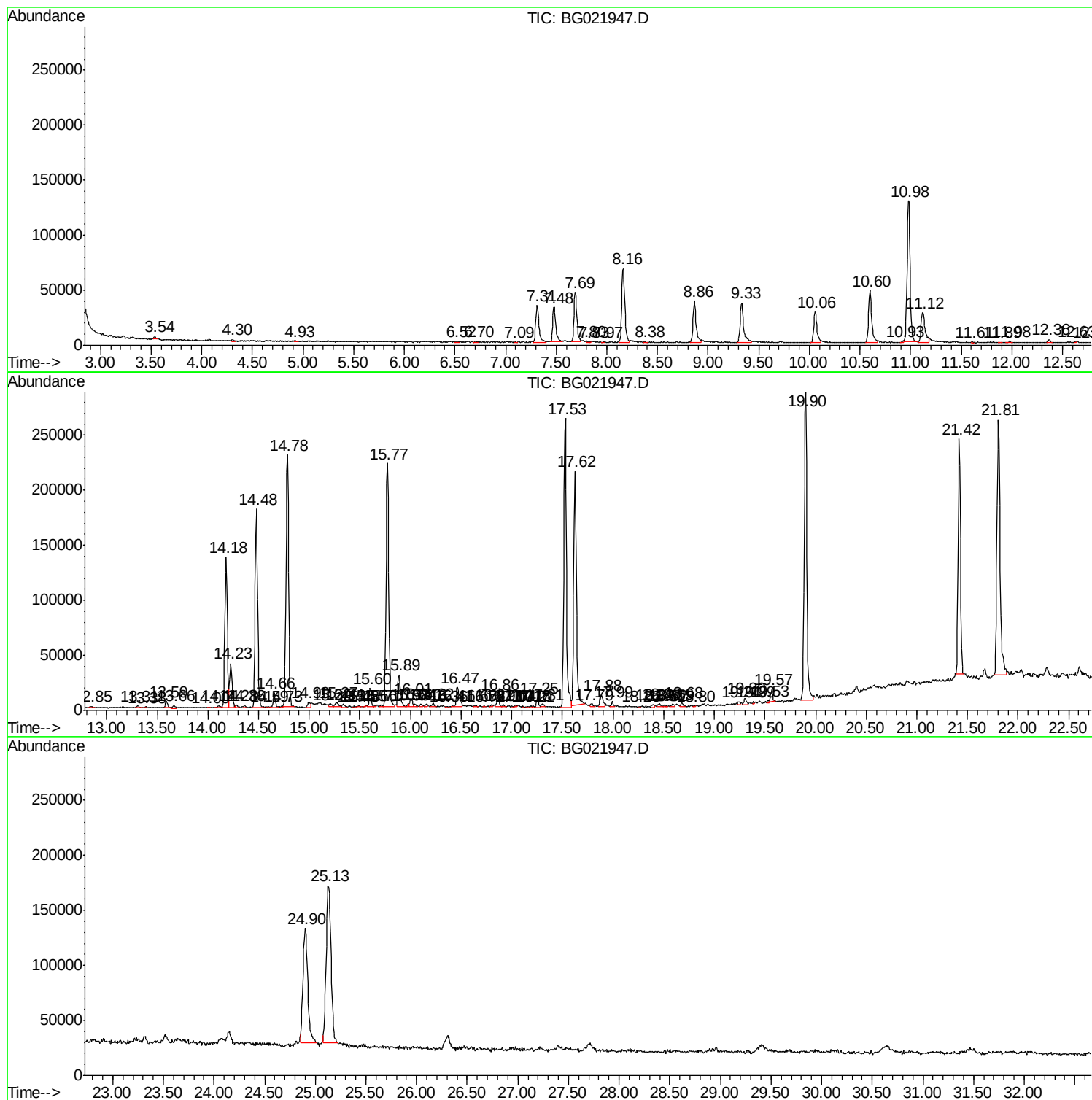
Sum of corrected areas: 5846404

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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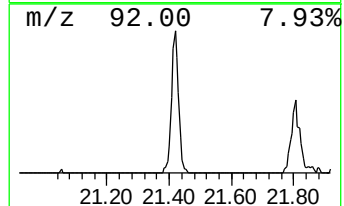
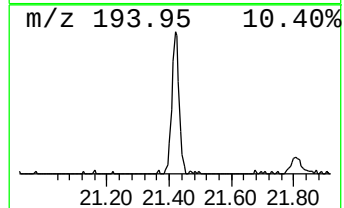
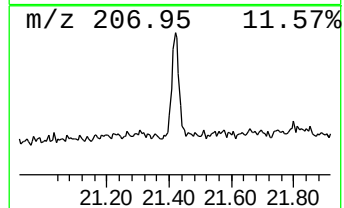
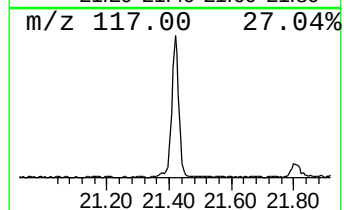
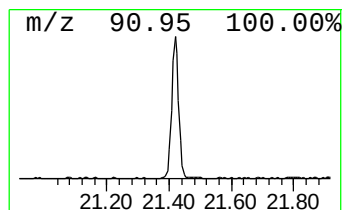
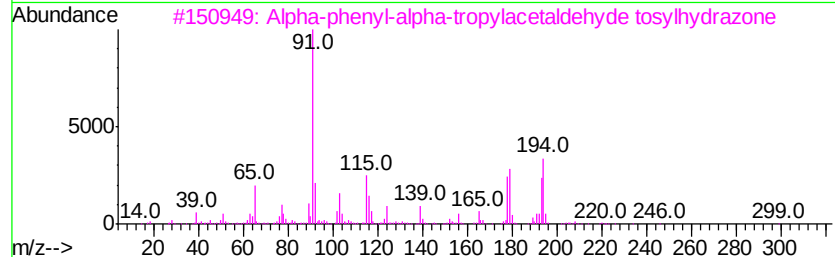
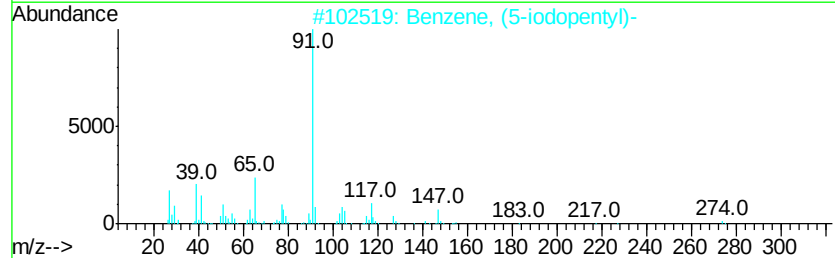
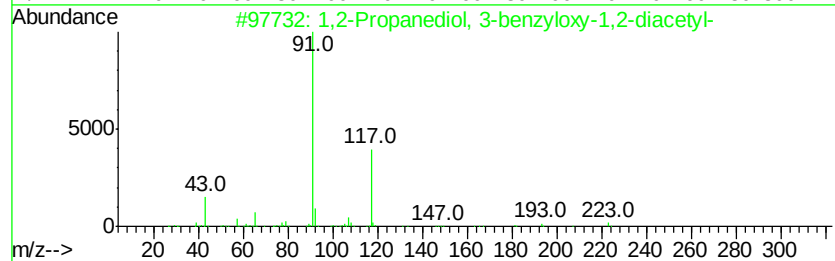
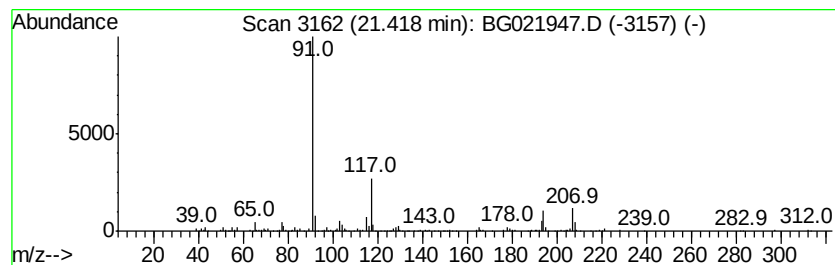
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	13.43 ng/ul	328695	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propanediol, 3-benzyl-1,2-diacetyl-	266	C14H18O5	013754-10-4	23
2		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
3		Alpha-phenyl-alpha-tropylacetaldehyde	378	C22H22N2O2S	022532-16-7	16
4		Benzenemethanamine, N-hydroxy-N-	213	C14H15NO	000621-07-8	10
5		1-Benzyl-2-(trifluoromethyl)aziridine	201	C10H10F3N	106240-89-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.42	13.4	ng/ul	328695	5	21.81	489473	20.0