

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022785.D
 Acq On : 2 Jul 2016 9:08
 Operator : UM/SJ
 Sample : H3752-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM1

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-BG063016.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	3.663	138	140	141	rBV2	9014	6509	0.17%	0.015%
2	3.763	155	157	158	rVB2	11463	5684	0.15%	0.013%
3	3.821	165	167	169	rBV3	11887	12274	0.33%	0.029%
4	4.121	216	218	221	rVB4	8013	8027	0.21%	0.019%
5	4.573	294	295	299	rBV3	10403	9612	0.26%	0.023%
6	5.002	365	368	370	rBV3	7207	7400	0.20%	0.018%
7	5.055	376	377	381	rBV4	8155	7312	0.20%	0.017%
8	5.143	390	392	395	rBV3	7267	7566	0.20%	0.018%
9	5.619	470	473	474	rBV3	9482	7820	0.21%	0.019%
10	5.907	519	522	526	rVB4	4883	7310	0.20%	0.017%
11	6.189	568	570	572	rBV3	5090	5547	0.15%	0.013%
12	6.224	572	576	577	rVB4	9078	11858	0.32%	0.028%
13	6.636	645	646	650	rVB4	6191	6617	0.18%	0.016%
14	6.783	668	671	676	rVB7	7612	11827	0.32%	0.028%
15	7.129	728	730	733	rBV3	5609	6859	0.18%	0.016%
16	7.229	744	747	748	rBV3	7572	6595	0.18%	0.016%
17	7.306	752	760	772	rVV	446846	845375	22.60%	2.005%
18	7.476	781	789	803	rVB	315480	560837	14.99%	1.330%
19	7.687	817	825	833	rBV2	420704	736660	19.69%	1.747%
20	7.781	839	841	844	rVB4	6820	6079	0.16%	0.014%
21	7.893	857	860	861	rVB2	8409	5898	0.16%	0.014%
22	7.987	875	876	879	rBV2	5357	5637	0.15%	0.013%
23	8.157	899	905	914	rVB	502110	899109	24.03%	2.133%
24	8.439	951	953	955	rVB2	7085	5908	0.16%	0.014%
25	8.469	955	958	960	rBV3	7669	9194	0.25%	0.022%
26	8.492	960	962	964	rBV2	8082	6699	0.18%	0.016%
27	8.751	1002	1006	1009	rBV4	3653	6900	0.18%	0.016%
28	8.863	1017	1025	1035	rBV	569723	1010184	27.00%	2.396%
29	8.992	1044	1047	1050	rVB3	8207	11774	0.31%	0.028%
30	9.239	1087	1089	1094	rVB3	5480	5815	0.16%	0.014%
31	9.327	1098	1104	1113	rBV2	433827	795446	21.26%	1.887%
32	9.550	1139	1142	1144	rBV4	6905	7858	0.21%	0.019%
33	9.720	1166	1171	1176	rBV5	14700	18119	0.48%	0.043%
34	9.902	1200	1202	1205	rVB2	6476	6399	0.17%	0.015%

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35	9.961	1211	1212	1217	rBV5	5724	5855	0.16%	0.014%
36	10.055	1219	1228	1235	rBV2	413889	753363	20.14%	1.787%
37	10.373	1281	1282	1286	rBV3	4752	5677	0.15%	0.013%
38	10.596	1313	1320	1329	rBV	587400	1111018	29.70%	2.635%
39	10.754	1345	1347	1350	rVB3	7389	6137	0.16%	0.015%
40	10.984	1379	1386	1395	rBV	755227	1372752	36.69%	3.256%
41	11.119	1402	1409	1421	rBV	549663	1018752	27.23%	2.416%
42	11.289	1434	1438	1440	rBV3	5832	7892	0.21%	0.019%
43	11.471	1466	1469	1471	rVB4	6767	5960	0.16%	0.014%
44	11.865	1532	1536	1538	rVB3	5927	6644	0.18%	0.016%
45	12.135	1577	1582	1584	rBV4	5532	7127	0.19%	0.017%
46	12.558	1648	1654	1658	rBV4	13931	25376	0.68%	0.060%
47	12.629	1664	1666	1669	rVB	5391	5850	0.16%	0.014%
48	13.005	1726	1730	1734	rVV5	3865	6809	0.18%	0.016%
49	13.058	1737	1739	1742	rVB4	7954	7191	0.19%	0.017%
50	13.157	1752	1756	1760	rVB5	8487	13257	0.35%	0.031%
51	13.345	1785	1788	1790	rBV3	5389	5669	0.15%	0.013%
52	13.534	1817	1820	1823	rBV4	6514	7806	0.21%	0.019%
53	13.669	1839	1843	1847	rBV4	17985	31262	0.84%	0.074%
54	13.786	1861	1863	1866	rBV3	6037	7709	0.21%	0.018%
55	13.833	1870	1871	1875	rVV3	8246	7072	0.19%	0.017%
56	13.880	1878	1879	1883	rBV3	5746	6018	0.16%	0.014%
57	13.992	1896	1898	1900	rVB4	6033	5726	0.15%	0.014%
58	14.009	1900	1901	1904	rBV3	7627	7225	0.19%	0.017%
59	14.192	1926	1932	1937	rBV	1317232	1958469	52.35%	4.645%
60	14.239	1937	1940	1947	rVB	184353	272289	7.28%	0.646%
61	14.491	1977	1983	1996	rVB	1308211	2086065	55.76%	4.948%
62	14.620	1999	2005	2006	rBV4	7573	12817	0.34%	0.030%
63	14.673	2010	2014	2016	rBV4	9873	14213	0.38%	0.034%
64	14.803	2029	2036	2045	rVB2	1401360	2352530	62.89%	5.580%
65	14.991	2061	2068	2080	rBV	480963	847051	22.64%	2.009%
66	15.208	2100	2105	2107	rBV6	13983	18517	0.49%	0.044%
67	15.361	2126	2131	2133	rVB6	11897	14644	0.39%	0.035%
68	15.390	2133	2136	2138	rBV3	6261	8144	0.22%	0.019%
69	15.443	2142	2145	2148	rVB5	7722	10233	0.27%	0.024%
70	15.561	2161	2165	2167	rBV3	7311	9754	0.26%	0.023%
71	15.578	2167	2168	2172	rVV4	8462	8820	0.24%	0.021%

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72	15.625	2172	2176	2179	rVB5	24061	29120	0.78%	0.069%
73	15.790	2197	2204	2212	rBV	1884554	2967821	79.33%	7.040%
74	15.901	2217	2223	2231	rVV	480028	743152	19.87%	1.763%
75	15.984	2233	2237	2239	rBV4	8342	10468	0.28%	0.025%
76	16.025	2239	2244	2250	rVB7	27638	55197	1.48%	0.131%
77	16.248	2279	2282	2284	rBV3	12280	10127	0.27%	0.024%
78	16.289	2287	2289	2291	rBV3	6508	6323	0.17%	0.015%
79	16.407	2307	2309	2311	rBV3	7657	8300	0.22%	0.020%
80	16.442	2311	2315	2317	rVV5	18157	30274	0.81%	0.072%
81	16.483	2317	2322	2333	rVB	202627	356863	9.54%	0.846%
82	16.559	2333	2335	2336	rBV2	9084	8501	0.23%	0.020%
83	16.671	2352	2354	2357	rVB4	10481	7638	0.20%	0.018%
84	16.924	2394	2397	2399	rBV3	15918	16071	0.43%	0.038%
85	17.253	2452	2453	2454	rBV	9533	6334	0.17%	0.015%
86	17.282	2454	2458	2462	rVV2	52333	61337	1.64%	0.145%
87	17.552	2498	2504	2514	rBV	1948756	3080072	82.33%	7.306%
88	17.652	2515	2521	2528	rVV	2078449	3069169	82.04%	7.280%
89	17.893	2559	2562	2563	rBV3	13579	15851	0.42%	0.038%
90	18.075	2591	2593	2595	rBV3	9605	8828	0.24%	0.021%
91	18.281	2625	2628	2631	rBV5	10354	14096	0.38%	0.033%
92	18.422	2647	2652	2661	rBV2	151626	249105	6.66%	0.591%
93	18.622	2684	2686	2687	rBV2	12118	9019	0.24%	0.021%
94	19.573	2844	2848	2850	rBV4	33071	53578	1.43%	0.127%
95	19.685	2864	2867	2872	rVB6	51017	62390	1.67%	0.148%
96	19.826	2888	2891	2896	rBV5	26321	37847	1.01%	0.090%
97	19.938	2904	2910	2919	rVB	2490401	3740986	100.00%	8.874%
98	21.853	3230	3236	3245	rBV2	2064073	3586841	95.88%	8.508%
99	24.997	3762	3771	3784	rVB2	1237768	3318177	88.70%	7.871%
100	25.232	3802	3811	3823	rVB2	1191735	3470948	92.78%	8.233%

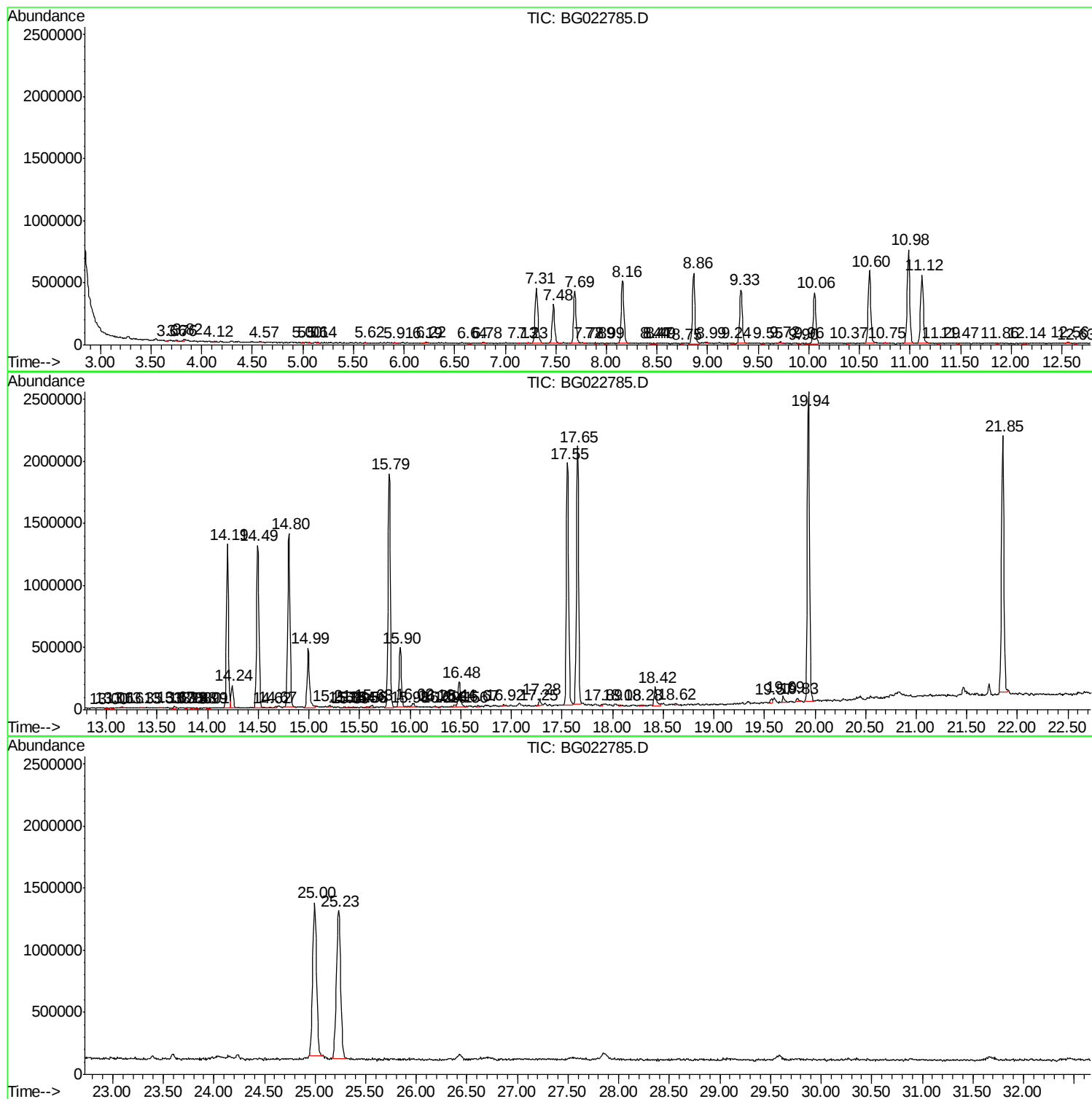
Sum of corrected areas: 42158834

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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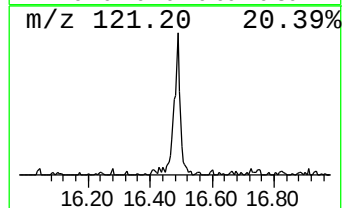
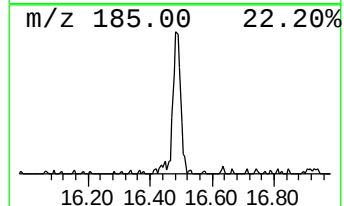
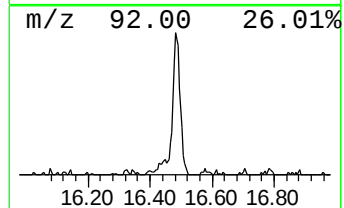
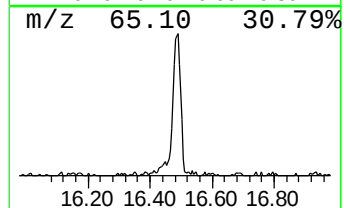
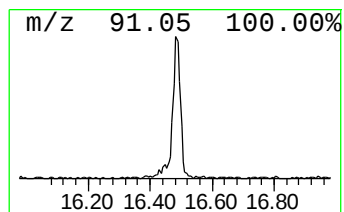
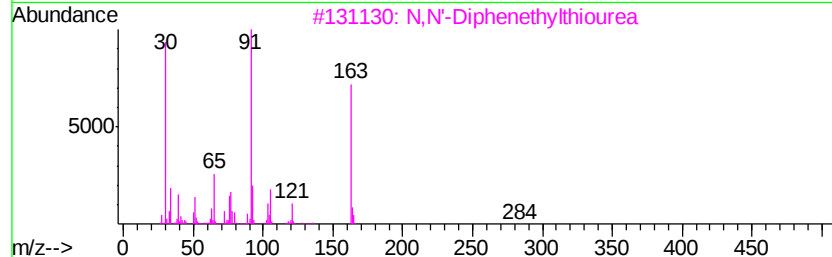
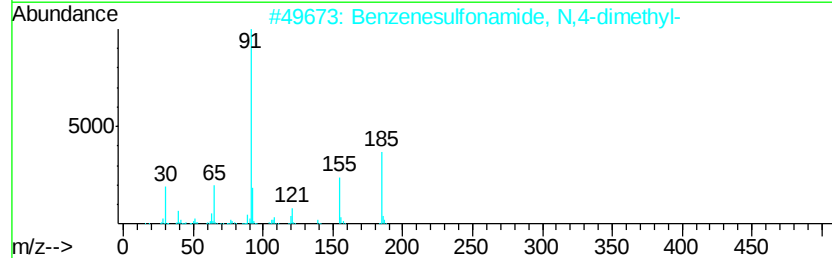
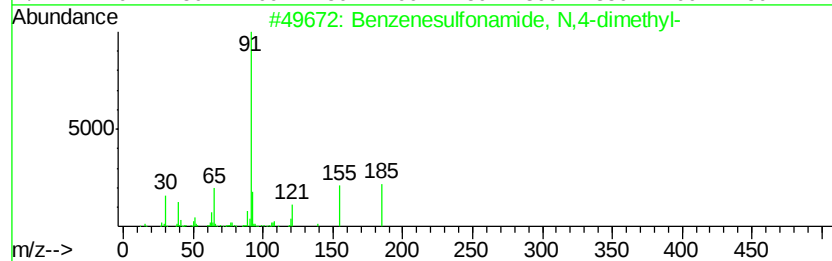
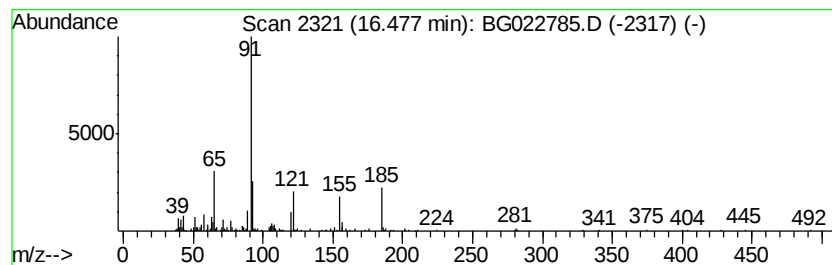
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.32 ng/ul	356863	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	74
3		N,N'-Diphenethylthiourea	284	C17H20N2S	018085-24-0	43
4		Benzenesulfonamide, 4-methyl-N-a...	211	C10H13NO2S	050487-71-3	43
5		Cycloheptatrienylium, iodide	218	C7H7I	001316-80-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonamid...	16.48	2.3	ng/ul	356863	4	17.55	3080070	20.0