

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024371.D
 Acq On : 15 Oct 2016 3:48
 Operator : UM/SJ
 Sample : H5239-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC750

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.134	44	50	66	rVB	813958	1479994	13.35%	1.621%
2	3.275	71	74	80	rVB4	26186	44674	0.40%	0.049%
3	3.428	94	100	113	rVB3	58343	120576	1.09%	0.132%
4	3.616	124	132	158	rVB	6280130	11086166	100.00%	12.143%
5	3.915	180	183	187	rVB5	13270	12521	0.11%	0.014%
6	3.998	195	197	204	rBV7	8082	15008	0.14%	0.016%
7	4.409	262	267	274	rVB2	33940	57484	0.52%	0.063%
8	4.515	281	285	296	rVB6	39316	79039	0.71%	0.087%
9	4.726	319	321	326	rBV5	9742	16390	0.15%	0.018%
10	4.761	326	327	332	rBV4	11084	15022	0.14%	0.016%
11	4.802	332	334	339	rVV6	9506	14559	0.13%	0.016%
12	4.949	352	359	372	rVB	1235116	2062786	18.61%	2.259%
13	5.578	460	466	468	rBV4	11917	18949	0.17%	0.021%
14	5.684	480	484	486	rBV5	12992	13136	0.12%	0.014%
15	5.760	490	497	506	rBV	351849	570301	5.14%	0.625%
16	5.889	511	519	535	rBV2	258212	520580	4.70%	0.570%
17	6.265	573	583	591	rBV	302295	540858	4.88%	0.592%
18	6.542	629	630	635	rBV5	11698	12524	0.11%	0.014%
19	6.594	635	639	642	rBV6	8997	12686	0.11%	0.014%
20	6.747	659	665	668	rBV5	10535	17034	0.15%	0.019%
21	6.947	693	699	703	rVB5	9382	16405	0.15%	0.018%
22	7.135	725	731	732	rBV5	6720	12236	0.11%	0.013%
23	7.358	762	769	772	rBV7	7856	13383	0.12%	0.015%
24	7.411	772	778	786	rVB2	182373	337548	3.04%	0.370%
25	7.599	800	810	818	rBV	476830	834421	7.53%	0.914%
26	7.805	836	845	853	rVB	532105	980890	8.85%	1.074%
27	7.916	857	864	868	rBV5	18164	30339	0.27%	0.033%
28	7.981	872	875	883	rBV8	7096	13272	0.12%	0.015%
29	8.287	916	927	940	rBV	1359728	2504341	22.59%	2.743%
30	8.398	940	946	950	rVV6	13146	20593	0.19%	0.023%
31	8.486	956	961	963	rBV6	9388	15634	0.14%	0.017%
32	8.639	980	987	998	rBV	425877	789614	7.12%	0.865%
33	8.815	1012	1017	1023	rBV8	7188	16881	0.15%	0.018%
34	8.968	1034	1043	1054	rBV2	529894	935298	8.44%	1.024%

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35	9.180	1076	1079	1083	rVB6	10871	13754	0.12%	0.015%
36	9.456	1118	1126	1135	rBV	734546	1325793	11.96%	1.452%
37	10.184	1242	1250	1259	rBV	612469	1137742	10.26%	1.246%
38	10.284	1261	1267	1275	rVV7	26153	50946	0.46%	0.056%
39	10.355	1275	1279	1284	rVB7	7594	16504	0.15%	0.018%
40	10.566	1311	1315	1319	rVB7	9703	14290	0.13%	0.016%
41	10.713	1330	1340	1354	rBV2	902072	1925170	17.37%	2.109%
42	11.113	1399	1408	1423	rBV	2025980	3866571	34.88%	4.235%
43	11.242	1423	1430	1443	rVB9	41077	98639	0.89%	0.108%
44	11.841	1524	1532	1538	rBV5	40481	75875	0.68%	0.083%
45	11.900	1538	1542	1548	rVB6	8068	16627	0.15%	0.018%
46	12.182	1585	1590	1595	rVB7	10659	17159	0.15%	0.019%
47	12.258	1599	1603	1606	rBV6	6935	12330	0.11%	0.014%
48	12.399	1623	1627	1629	rBV6	11244	14444	0.13%	0.016%
49	12.670	1668	1673	1683	rVB6	24367	50379	0.45%	0.055%
50	12.893	1703	1711	1715	rBV9	7930	18620	0.17%	0.020%
51	12.963	1720	1723	1728	rVB6	13890	16764	0.15%	0.018%
52	13.134	1747	1752	1760	rVB8	16653	31517	0.28%	0.035%
53	13.228	1765	1768	1776	rBV8	7665	20269	0.18%	0.022%
54	13.328	1780	1785	1788	rBV6	9512	12108	0.11%	0.013%
55	13.498	1808	1814	1819	rVB8	13550	28886	0.26%	0.032%
56	13.757	1854	1858	1867	rVB9	17591	35001	0.32%	0.038%
57	14.133	1915	1922	1928	rVB4	22145	45722	0.41%	0.050%
58	14.291	1938	1949	1956	rBV	1911563	2762894	24.92%	3.026%
59	14.403	1962	1968	1976	rVB9	19689	39394	0.36%	0.043%
60	14.538	1984	1991	1993	rVB9	11597	16984	0.15%	0.019%
61	14.597	1993	2001	2009	rBV	1821207	2952103	26.63%	3.234%
62	14.902	2038	2053	2062	rBV	3622466	6031608	54.41%	6.607%
63	15.061	2073	2080	2088	rBV	264437	441023	3.98%	0.483%
64	15.249	2110	2112	2117	rVB6	14881	26665	0.24%	0.029%
65	15.320	2119	2124	2131	rVB9	12428	19762	0.18%	0.022%
66	15.531	2153	2160	2165	rBV6	25472	42741	0.39%	0.047%
67	15.613	2171	2174	2183	rBV9	9648	22106	0.20%	0.024%
68	15.684	2183	2186	2191	rBV5	15957	22844	0.21%	0.025%
69	15.807	2202	2207	2209	rBV5	22766	23846	0.22%	0.026%
70	15.884	2209	2220	2228	rVV	2613424	4097475	36.96%	4.488%
71	15.983	2229	2237	2246	rVV	1026649	1698050	15.32%	1.860%

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72	16.124	2254	2261	2267	rVB6	41087	78509	0.71%	0.086%
73	16.218	2273	2277	2279	rBV4	12286	17001	0.15%	0.019%
74	16.659	2347	2352	2360	rBV4	16729	40468	0.37%	0.044%
75	16.741	2363	2366	2373	rVB8	18198	32547	0.29%	0.036%
76	16.830	2373	2381	2389	rBV10	28383	70784	0.64%	0.078%
77	16.900	2391	2393	2397	rBV5	11325	15020	0.14%	0.016%
78	17.106	2420	2428	2434	rVB3	155398	227397	2.05%	0.249%
79	17.364	2467	2472	2475	rBV6	12549	20950	0.19%	0.023%
80	17.417	2478	2481	2488	rVB6	30923	52202	0.47%	0.057%
81	17.476	2488	2491	2493	rBV4	14280	14189	0.13%	0.016%
82	17.640	2510	2519	2529	rBV2	4653751	7575516	68.33%	8.298%
83	17.740	2529	2536	2549	rVB2	2744998	4427160	39.93%	4.849%
84	18.122	2592	2601	2605	rBV2	21284	55137	0.50%	0.060%
85	18.281	2619	2628	2635	rBV2	38942	89835	0.81%	0.098%
86	18.398	2644	2648	2651	rBV5	21572	25890	0.23%	0.028%
87	18.486	2659	2663	2668	rBV6	33790	61524	0.55%	0.067%
88	18.580	2676	2679	2682	rBV5	11016	13196	0.12%	0.014%
89	18.751	2704	2708	2712	rBV7	13044	26281	0.24%	0.029%
90	18.945	2739	2741	2744	rBV3	16479	17543	0.16%	0.019%
91	19.497	2833	2835	2838	rBV4	17919	21787	0.20%	0.024%
92	19.644	2856	2860	2864	rBV3	46149	64893	0.59%	0.071%
93	19.738	2872	2876	2884	rBV3	59948	90781	0.82%	0.099%
94	19.826	2890	2891	2897	rVB6	28014	29658	0.27%	0.032%
95	19.897	2898	2903	2910	rVB5	43549	69925	0.63%	0.077%
96	20.008	2915	2922	2934	rVB	3312563	5098019	45.99%	5.584%
97	21.941	3243	3251	3260	rVB	4778344	8836710	79.71%	9.679%
98	25.143	3785	3796	3807	rVB2	1571578	4823275	43.51%	5.283%
99	25.384	3824	3837	3855	rVB2	2733777	8932824	80.58%	9.784%
100	26.565	4036	4038	4049	rVB7	80262	193016	1.74%	0.211%

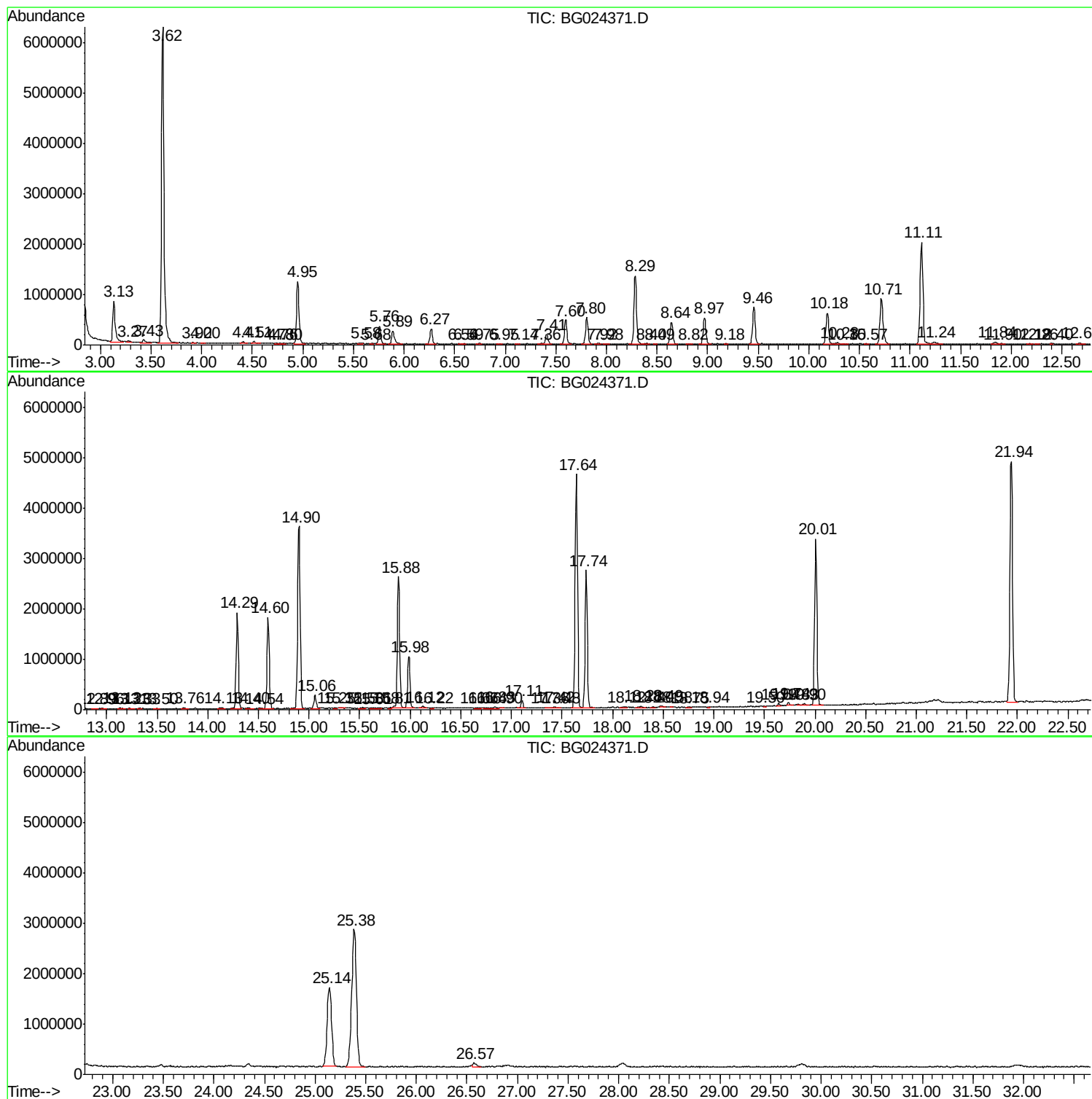
Sum of corrected areas: 91295784

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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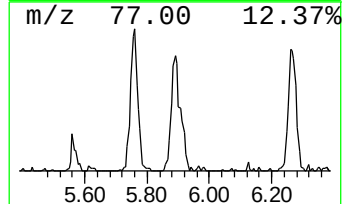
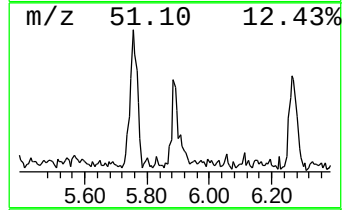
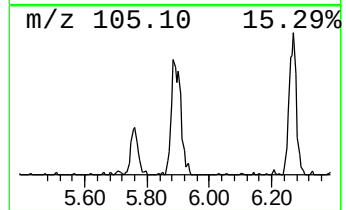
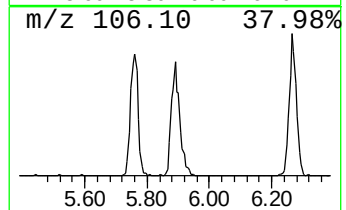
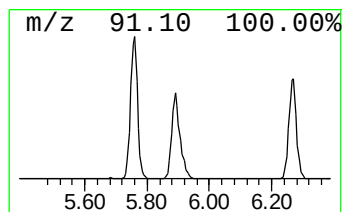
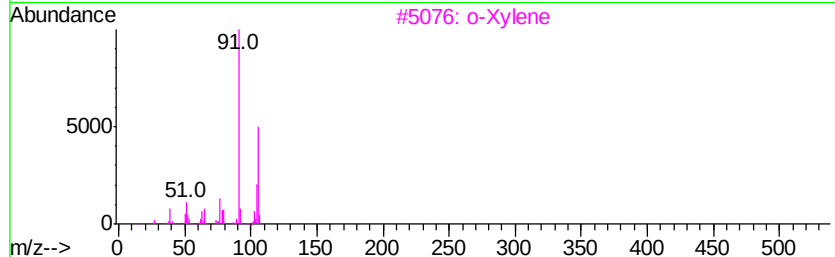
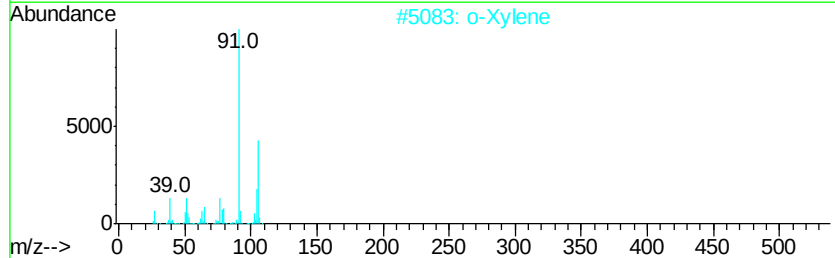
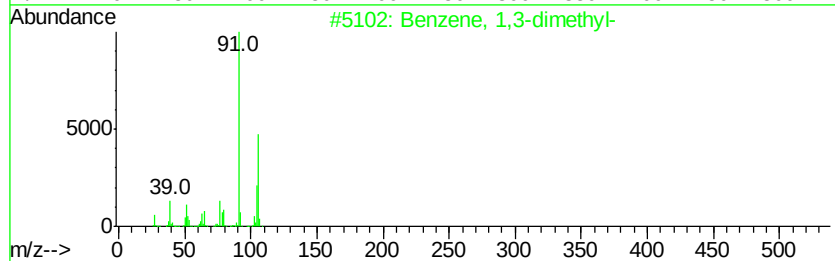
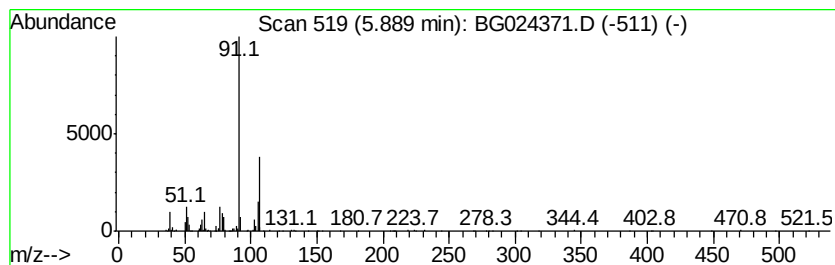
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	4.16 ng/ul	520580	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2		o-Xylene	106	C8H10	000095-47-6	93
3		o-Xylene	106	C8H10	000095-47-6	93
4		p-Xylene	106	C8H10	000106-42-3	90
5		Ethylbenzene	106	C8H10	000100-41-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-dime...	5.89	4.2	ng/ul	520580	1	8.29	2504340	20.0