

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024382.D
 Acq On : 17 Oct 2016 14:30
 Operator : UM/SJ
 Sample : H5239-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC750

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 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	3.132	44	50	64	rVB	795641	1402587	13.40%	2.151%
2	3.426	96	100	109	rBV	47108	76541	0.73%	0.117%
3	3.614	124	132	154	rBV	5986521	10463872	100.00%	16.044%
4	3.949	187	189	195	rBV6	9613	14370	0.14%	0.022%
5	4.413	263	268	273	rVB3	30279	51198	0.49%	0.079%
6	4.518	282	286	293	rVB5	41265	70085	0.67%	0.107%
7	4.759	323	327	331	rBV6	10237	22249	0.21%	0.034%
8	4.830	335	339	341	rVB4	8663	11575	0.11%	0.018%
9	4.953	353	360	371	rBV	1099007	1878357	17.95%	2.880%
10	5.447	439	444	446	rVB5	9685	13930	0.13%	0.021%
11	5.564	461	464	471	rVB6	19247	29472	0.28%	0.045%
12	5.758	490	497	506	rVB	305101	530355	5.07%	0.813%
13	5.893	514	520	530	rBV	215183	452268	4.32%	0.693%
14	6.034	539	544	547	rBV4	9237	14507	0.14%	0.022%
15	6.269	577	584	594	rBV	277679	465102	4.44%	0.713%
16	6.357	594	599	601	rVB5	9828	12933	0.12%	0.020%
17	6.457	611	616	617	rBV5	9830	12029	0.11%	0.018%
18	6.745	659	665	670	rVB6	9498	18542	0.18%	0.028%
19	7.350	765	768	772	rBV5	11510	17950	0.17%	0.028%
20	7.415	772	779	788	rVB	175966	305403	2.92%	0.468%
21	7.597	802	810	820	rBV	415497	728806	6.96%	1.117%
22	7.809	838	846	853	rBV2	479642	867071	8.29%	1.329%
23	7.920	861	865	870	rVB7	16008	20949	0.20%	0.032%
24	8.285	917	927	940	rVB	600400	1098681	10.50%	1.685%
25	8.390	940	945	951	rBV8	13593	24987	0.24%	0.038%
26	8.496	956	963	967	rBV6	8984	15047	0.14%	0.023%
27	8.643	980	988	997	rBV2	393248	709541	6.78%	1.088%
28	8.972	1034	1044	1055	rVB	441392	813252	7.77%	1.247%
29	9.095	1062	1065	1070	rVB7	8930	16103	0.15%	0.025%
30	9.460	1119	1127	1140	rBV	615064	1135775	10.85%	1.741%
31	10.182	1241	1250	1258	rVB2	554440	1034653	9.89%	1.586%
32	10.282	1258	1267	1270	rBV10	24516	58958	0.56%	0.090%
33	10.717	1329	1341	1353	rVV2	801817	1698396	16.23%	2.604%
34	10.817	1353	1358	1360	rVB5	8040	11794	0.11%	0.018%

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35	11.023	1387	1393	1395	rBV5	6912	13340	0.13%	0.020%
36	11.117	1399	1409	1415	rBV	874516	1707801	16.32%	2.619%
37	11.240	1423	1430	1438	rVB7	32130	59473	0.57%	0.091%
38	11.786	1517	1523	1524	rBV4	7321	12500	0.12%	0.019%
39	11.839	1528	1532	1537	rBV6	39527	64562	0.62%	0.099%
40	11.886	1537	1540	1544	rVB4	11475	12549	0.12%	0.019%
41	12.409	1622	1629	1636	rBV9	16861	51169	0.49%	0.078%
42	12.474	1639	1640	1647	rVB6	7448	11574	0.11%	0.018%
43	12.591	1656	1660	1666	rBV9	7494	15158	0.14%	0.023%
44	12.668	1666	1673	1680	rVV8	20650	36213	0.35%	0.056%
45	12.891	1707	1711	1717	rVB7	12526	19962	0.19%	0.031%
46	12.973	1719	1725	1727	rVB7	11164	19932	0.19%	0.031%
47	13.138	1749	1753	1762	rBV7	17495	23912	0.23%	0.037%
48	13.320	1780	1784	1786	rBV5	10598	11946	0.11%	0.018%
49	13.766	1853	1860	1865	rVV4	31821	54252	0.52%	0.083%
50	13.819	1865	1869	1874	rVB7	6381	16754	0.16%	0.026%
51	14.131	1914	1922	1926	rBV6	17866	40964	0.39%	0.063%
52	14.289	1932	1949	1962	rBV	1645663	2530017	24.18%	3.879%
53	14.401	1964	1968	1976	rVB10	19754	33504	0.32%	0.051%
54	14.477	1976	1981	1983	rBV4	7742	11629	0.11%	0.018%
55	14.524	1987	1989	1993	rVB5	12448	15765	0.15%	0.024%
56	14.595	1993	2001	2011	rBV	1616969	2668956	25.51%	4.092%
57	14.848	2040	2044	2045	rBV4	13916	12164	0.12%	0.019%
58	14.900	2045	2053	2060	rVB	1626994	2676259	25.58%	4.104%
59	15.059	2073	2080	2090	rBV2	212579	375974	3.59%	0.576%
60	15.265	2112	2115	2118	rBV5	8718	11559	0.11%	0.018%
61	15.323	2122	2125	2130	rBV7	11007	14818	0.14%	0.023%
62	15.523	2149	2159	2169	rBV7	30091	90086	0.86%	0.138%
63	15.699	2186	2189	2193	rVB6	14631	24236	0.23%	0.037%
64	15.805	2201	2207	2210	rBV4	34326	48199	0.46%	0.074%
65	15.887	2210	2221	2229	rVB	2267577	3635935	34.75%	5.575%
66	15.987	2230	2238	2246	rBV2	915173	1447604	13.83%	2.220%
67	16.122	2255	2261	2267	rBV5	33535	58857	0.56%	0.090%
68	16.258	2281	2284	2290	rVB8	10819	20281	0.19%	0.031%
69	16.610	2343	2344	2350	rVB5	13835	15433	0.15%	0.024%
70	16.745	2363	2367	2370	rVB6	13919	16377	0.16%	0.025%
71	16.804	2375	2377	2380	rBV3	8575	12931	0.12%	0.020%

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72	16.833	2380	2382	2391	rVB9	17644	31583	0.30%	0.048%
73	16.927	2395	2398	2402	rVB6	9851	11632	0.11%	0.018%
74	16.980	2402	2407	2410	rBV7	9745	17598	0.17%	0.027%
75	17.051	2415	2419	2424	rBV2	29492	38792	0.37%	0.059%
76	17.110	2424	2429	2435	rVB2	130164	190900	1.82%	0.293%
77	17.215	2443	2447	2453	rVB8	8448	16977	0.16%	0.026%
78	17.356	2469	2471	2475	rVB5	11819	14219	0.14%	0.022%
79	17.421	2479	2482	2489	rBV7	20272	39609	0.38%	0.061%
80	17.503	2492	2496	2504	rBV7	7806	17510	0.17%	0.027%
81	17.638	2511	2519	2528	rBV2	2093965	3393626	32.43%	5.203%
82	17.738	2528	2536	2544	rBV	2485595	3896792	37.24%	5.975%
83	17.862	2551	2557	2559	rBV7	5736	12454	0.12%	0.019%
84	18.009	2580	2582	2586	rVB5	12728	13757	0.13%	0.021%
85	18.120	2598	2601	2606	rVB6	29316	38026	0.36%	0.058%
86	18.279	2624	2628	2635	rVB9	36141	82477	0.79%	0.126%
87	18.479	2658	2662	2666	rBV7	34469	47351	0.45%	0.073%
88	18.837	2720	2723	2729	rVB8	13531	27534	0.26%	0.042%
89	19.054	2756	2760	2763	rBV4	32286	41911	0.40%	0.064%
90	19.648	2857	2861	2866	rVB2	39614	51929	0.50%	0.080%
91	19.742	2873	2877	2882	rBV7	50325	86532	0.83%	0.133%
92	19.836	2890	2893	2898	rVB7	37152	45618	0.44%	0.070%
93	20.006	2915	2922	2931	rVB	3044257	4515655	43.15%	6.924%
94	20.523	3008	3010	3013	rVB4	41131	33107	0.32%	0.051%
95	21.863	3236	3238	3242	rVB4	38750	47504	0.45%	0.073%
96	21.939	3244	3251	3259	rVB	2149215	3879331	37.07%	5.948%
97	24.342	3654	3660	3666	rVB4	73765	164682	1.57%	0.253%
98	25.141	3785	3796	3813	rVB2	1397513	4240642	40.53%	6.502%
99	25.382	3825	3837	3849	rVB2	1236314	3890673	37.18%	5.966%
100	26.563	4034	4038	4055	rVB7	107252	340280	3.25%	0.522%

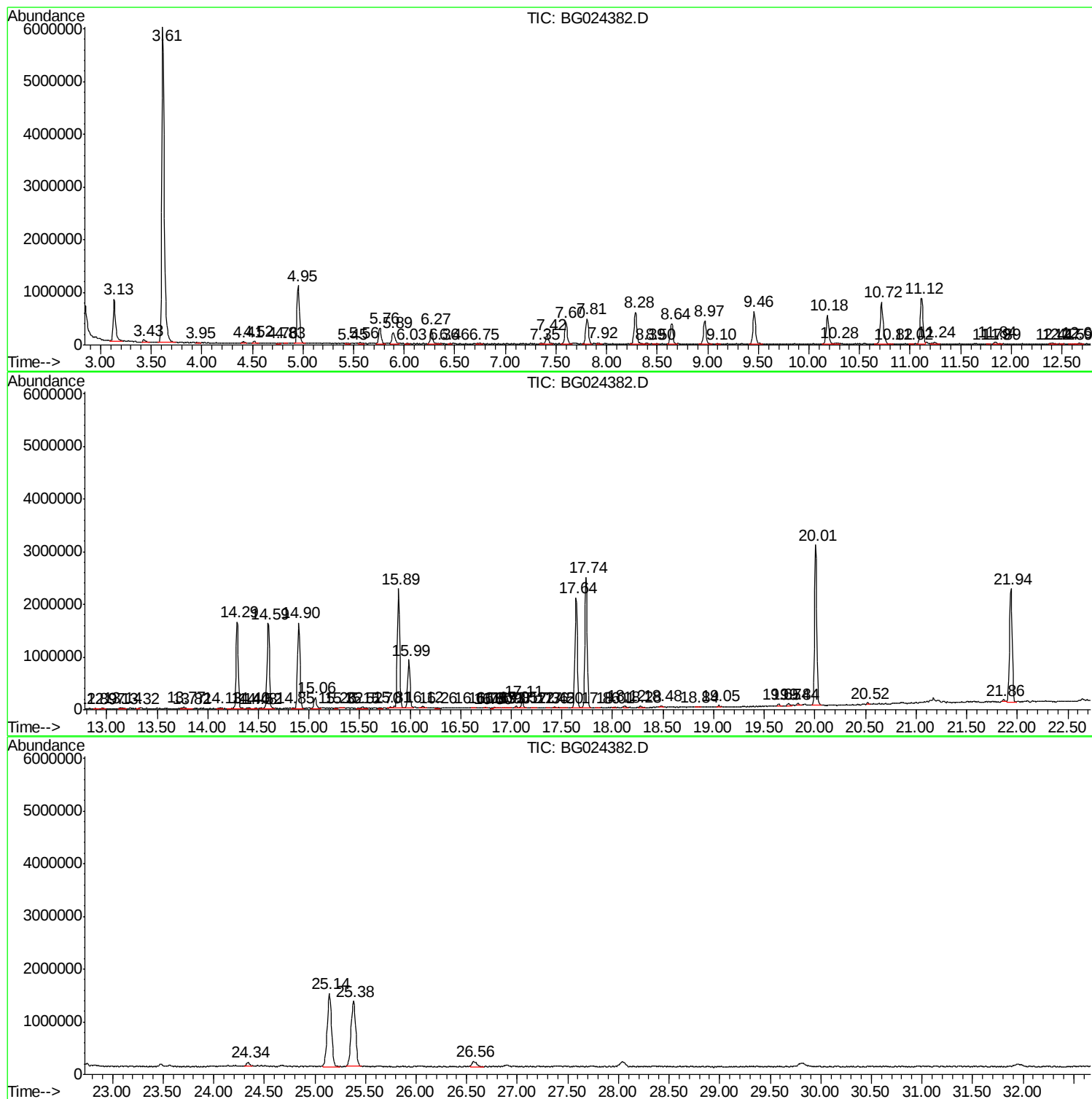
Sum of corrected areas: 65218684

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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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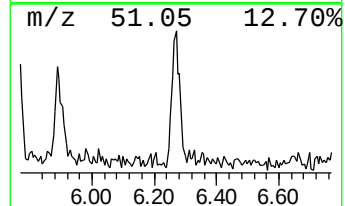
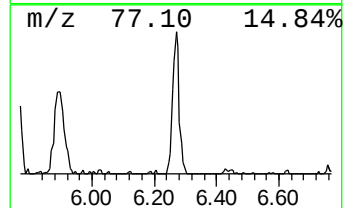
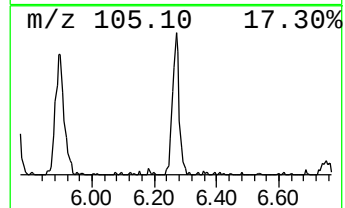
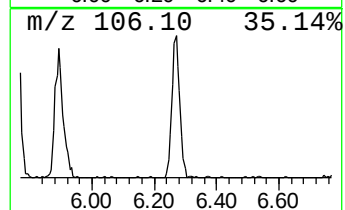
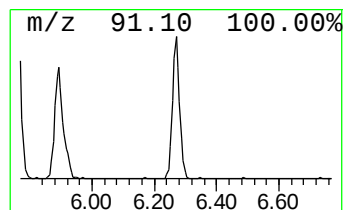
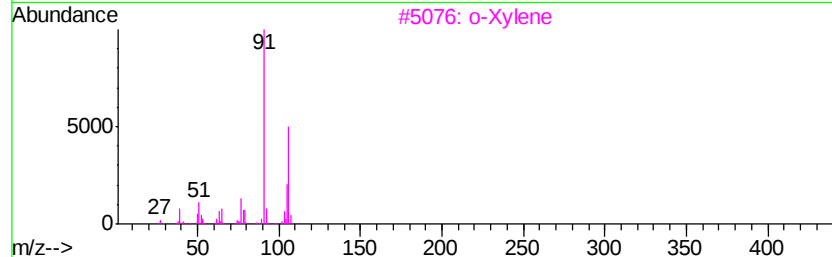
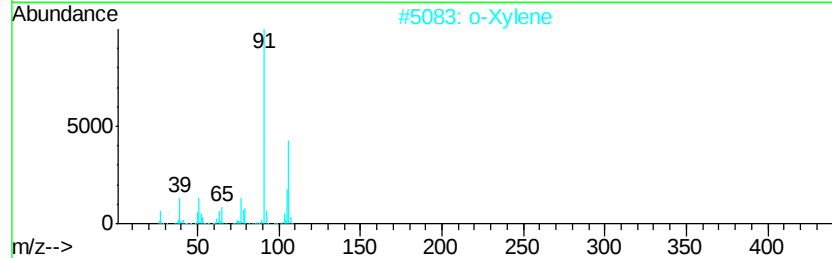
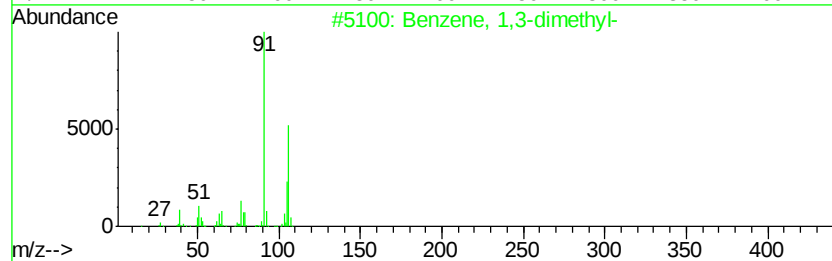
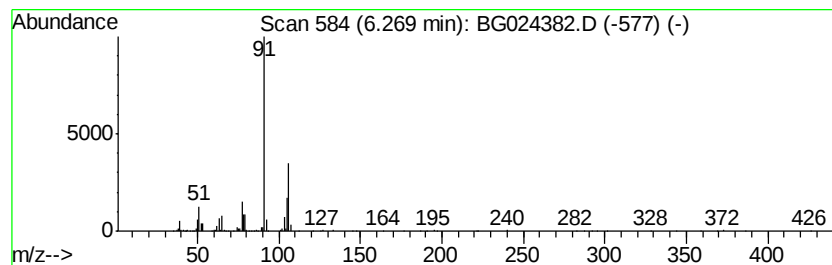
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	8.47 ng/ul	465102	1,4-Dichlorobenzene-d4	8.28

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	90
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
5		o-Xylene	106	C8H10	000095-47-6	90



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

Benzene, 1,3-dime...	6.27	8.5	ng/ul	465102	1	8.28	1098680	20.0