

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018345.D
 Acq On : 10 Aug 2015 1:28
 Operator : UM/TP
 Sample : G3136-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01J6

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-BG080915.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	3.220	63	65	69	rVB4	18876	18983	0.78%	0.074%
2	3.313	77	81	83	rVB5	6064	8152	0.33%	0.032%
3	3.531	114	118	121	rBV5	11105	16225	0.67%	0.063%
4	3.619	130	133	135	rBV3	4641	7342	0.30%	0.029%
5	3.872	171	176	184	rVV	102356	147118	6.04%	0.575%
6	3.948	187	189	193	rVB5	9212	7613	0.31%	0.030%
7	4.048	201	206	209	rVB	22023	29104	1.20%	0.114%
8	4.271	239	244	251	rVB10	8005	16446	0.68%	0.064%
9	4.824	335	338	341	rVV5	5858	7218	0.30%	0.028%
10	4.882	345	348	351	rVB5	5505	8129	0.33%	0.032%
11	5.200	397	402	405	rVB4	7799	12391	0.51%	0.048%
12	5.270	409	414	416	rBV6	5803	10354	0.43%	0.040%
13	5.523	453	457	462	rVB8	5454	9463	0.39%	0.037%
14	5.722	486	491	498	rVV6	12524	19670	0.81%	0.077%
15	5.793	501	503	509	rBV7	3803	7110	0.29%	0.028%
16	6.004	536	539	545	rBV7	5224	9619	0.40%	0.038%
17	6.093	545	554	558	rBV7	29749	80702	3.31%	0.315%
18	6.151	562	564	571	rVB6	10690	18810	0.77%	0.074%
19	6.898	686	691	695	rBV7	7683	13390	0.55%	0.052%
20	7.062	714	719	727	rVB10	15751	33438	1.37%	0.131%
21	7.127	727	730	733	rBV5	6999	9308	0.38%	0.036%
22	7.168	733	737	741	rVV	25408	37846	1.55%	0.148%
23	7.238	741	749	756	rVV	248549	443765	18.22%	1.734%
24	7.303	756	760	766	rVB	34703	58783	2.41%	0.230%
25	7.403	771	777	783	rBV	183367	295657	12.14%	1.155%
26	7.473	783	789	793	rBV	22389	39531	1.62%	0.154%
27	7.614	806	813	820	rVB	233157	410865	16.87%	1.606%
28	7.732	824	833	839	rBV2	115859	226387	9.30%	0.885%
29	7.826	844	849	850	rBV5	8356	12145	0.50%	0.047%
30	8.079	885	892	899	rVV	528371	892377	36.65%	3.487%
31	8.196	905	912	917	rVB2	46135	74780	3.07%	0.292%
32	8.314	930	932	936	rVB5	7410	8269	0.34%	0.032%
33	8.460	956	957	962	rVB5	10235	10963	0.45%	0.043%
34	8.625	979	985	993	rBV8	17758	38434	1.58%	0.150%

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35	8.719	997	1001	1005	rVV6	15041	25382	1.04%	0.099%
36	8.778	1005	1011	1017	rVV	265748	448074	18.40%	1.751%
37	8.842	1020	1022	1027	rVV6	8419	12452	0.51%	0.049%
38	8.895	1027	1031	1038	rVB6	16399	30507	1.25%	0.119%
39	9.036	1049	1055	1059	rBV9	9284	16406	0.67%	0.064%
40	9.089	1059	1064	1067	rVB7	6891	9656	0.40%	0.038%
41	9.183	1072	1080	1083	rBV7	15628	27316	1.12%	0.107%
42	9.236	1083	1089	1096	rVV	234361	413352	16.98%	1.615%
43	9.306	1098	1101	1104	rVV4	6868	7781	0.32%	0.030%
44	9.353	1104	1109	1114	rVV8	16300	25699	1.06%	0.100%
45	9.665	1158	1162	1165	rBV5	5790	8042	0.33%	0.031%
46	9.712	1165	1170	1173	rVV5	6384	9678	0.40%	0.038%
47	9.771	1176	1180	1181	rBV4	9355	8951	0.37%	0.035%
48	9.912	1198	1204	1206	rBV3	13555	29062	1.19%	0.114%
49	9.959	1206	1212	1219	rVB2	187525	343493	14.11%	1.342%
50	10.070	1225	1231	1232	rBV5	7476	9831	0.40%	0.038%
51	10.088	1232	1234	1238	rVB4	8124	9830	0.40%	0.038%
52	10.499	1294	1304	1312	rVV	309547	567413	23.30%	2.217%
53	10.581	1317	1318	1323	rVB5	10332	9527	0.39%	0.037%
54	10.658	1324	1331	1334	rBV7	8039	13524	0.56%	0.053%
55	10.887	1362	1370	1376	rVV	890425	1626853	66.81%	6.357%
56	10.934	1376	1378	1384	rVV	63541	95359	3.92%	0.373%
57	11.010	1384	1391	1401	rVV2	166820	320074	13.14%	1.251%
58	11.081	1401	1403	1406	rVB4	6601	7329	0.30%	0.029%
59	11.157	1413	1416	1424	rVB10	5259	13804	0.57%	0.054%
60	11.398	1454	1457	1458	rBV2	8353	10117	0.42%	0.040%
61	11.539	1475	1481	1485	rBV8	10512	23414	0.96%	0.091%
62	11.668	1497	1503	1505	rBV7	5782	11320	0.46%	0.044%
63	11.903	1539	1543	1547	rBV6	11141	14154	0.58%	0.055%
64	12.291	1606	1609	1615	rVB8	11282	19437	0.80%	0.076%
65	12.526	1645	1649	1656	rVB2	30839	61309	2.52%	0.240%
66	12.755	1681	1688	1694	rBV2	26782	59529	2.44%	0.233%
67	12.973	1721	1725	1727	rBV5	7902	11064	0.45%	0.043%
68	13.067	1737	1741	1746	rBV7	26050	47093	1.93%	0.184%
69	13.155	1752	1756	1758	rBV4	11742	12965	0.53%	0.051%
70	13.243	1768	1771	1775	rBV6	12496	18411	0.76%	0.072%
71	13.308	1777	1782	1788	rBV4	31104	57677	2.37%	0.225%

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72	13.496	1809	1814	1817	rBV5	40708	70815	2.91%	0.277%
73	13.525	1817	1819	1825	rVB5	25599	35510	1.46%	0.139%
74	13.601	1827	1832	1834	rBV6	12358	24429	1.00%	0.095%
75	13.690	1841	1847	1857	rBV8	30177	106476	4.37%	0.416%
76	13.854	1873	1875	1878	rBV4	10417	10866	0.45%	0.042%
77	13.919	1884	1886	1887	rBV2	11852	9993	0.41%	0.039%
78	13.954	1890	1892	1893	rBV2	11885	9766	0.40%	0.038%
79	14.019	1899	1903	1910	rBV9	40708	80223	3.29%	0.313%
80	14.101	1911	1917	1921	rBV	520491	815069	33.47%	3.185%
81	14.148	1921	1925	1929	rVB	280547	450015	18.48%	1.758%
82	14.248	1938	1942	1945	rBV5	35138	55408	2.28%	0.217%
83	14.395	1961	1967	1972	rBV	600816	941344	38.66%	3.678%
84	14.536	1987	1991	1998	rVB3	135904	202604	8.32%	0.792%
85	14.606	1998	2003	2007	rBV6	48000	104713	4.30%	0.409%
86	14.700	2010	2019	2028	rVV2	1407929	2435053	100.00%	9.515%
87	14.882	2045	2050	2054	rBV3	165615	291133	11.96%	1.138%
88	15.023	2070	2074	2078	rBV4	74855	155657	6.39%	0.608%
89	15.217	2104	2107	2110	rBV5	44732	69522	2.86%	0.272%
90	15.493	2150	2154	2159	rBV4	146834	196673	8.08%	0.769%
91	15.687	2182	2187	2193	rVB	740177	1162717	47.75%	4.543%
92	15.752	2194	2198	2200	rBV4	60788	100434	4.12%	0.392%
93	16.433	2311	2314	2320	rVB	170262	238707	9.80%	0.933%
94	17.444	2481	2486	2490	rBV2	1600964	2395162	98.36%	9.359%
95	17.485	2490	2493	2498	rVB	462298	600026	24.64%	2.345%
96	17.544	2498	2503	2507	rBV	685197	991459	40.72%	3.874%
97	19.489	2830	2834	2839	rVB	1134759	1547007	63.53%	6.045%
98	19.824	2887	2891	2893	rBV2	896784	1264398	51.92%	4.941%
99	19.853	2893	2896	2901	rVB	1012108	1331970	54.70%	5.205%
100	21.715	3207	3213	3218	rBV2	1276478	2417598	99.28%	9.447%

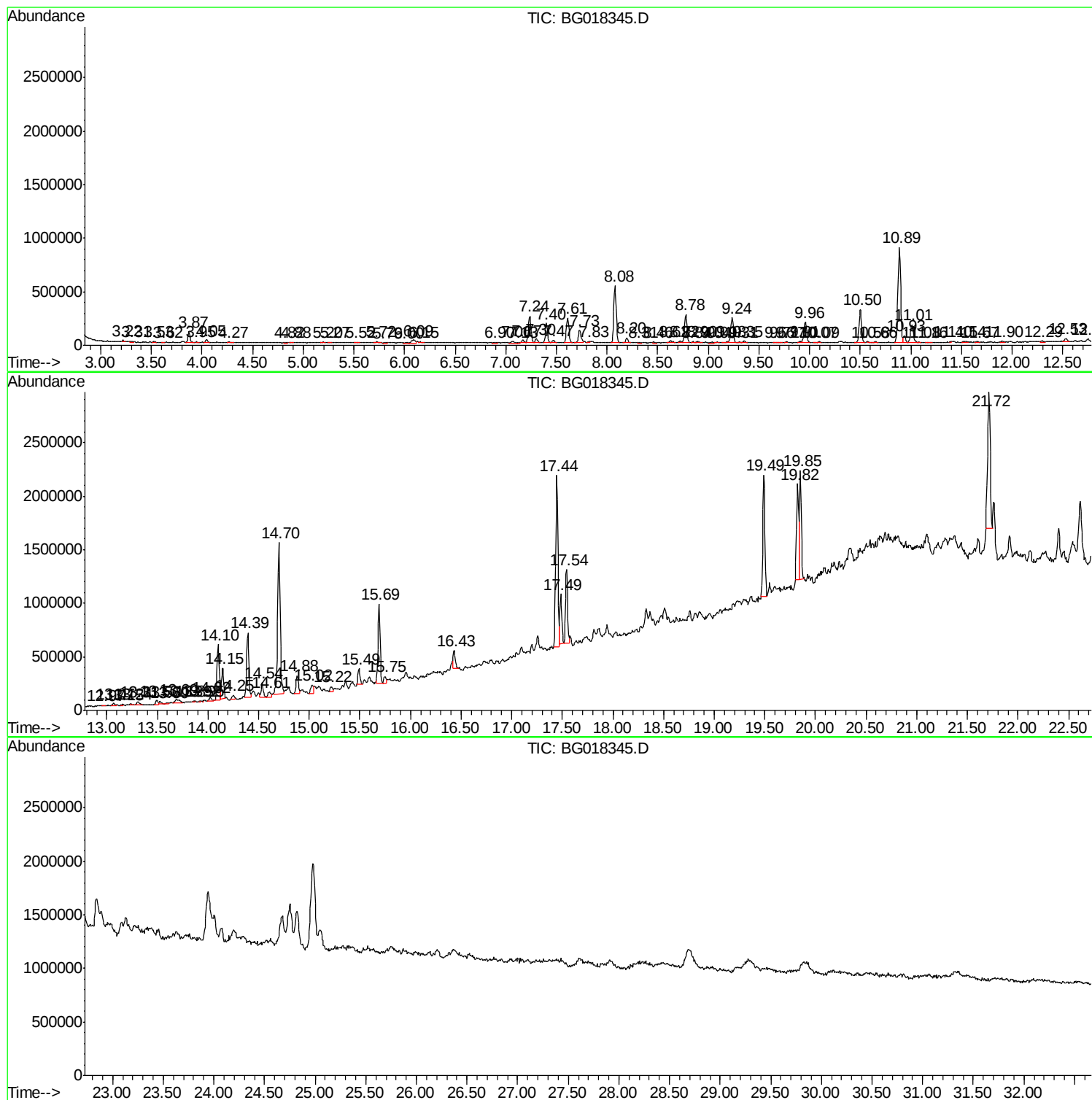
Sum of corrected areas: 25591019

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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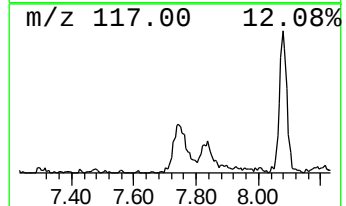
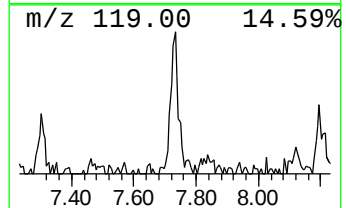
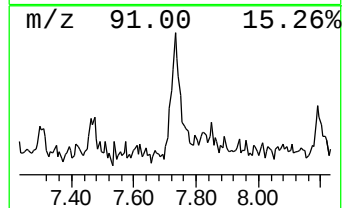
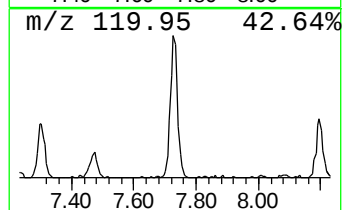
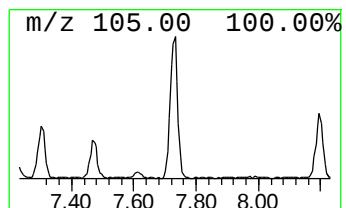
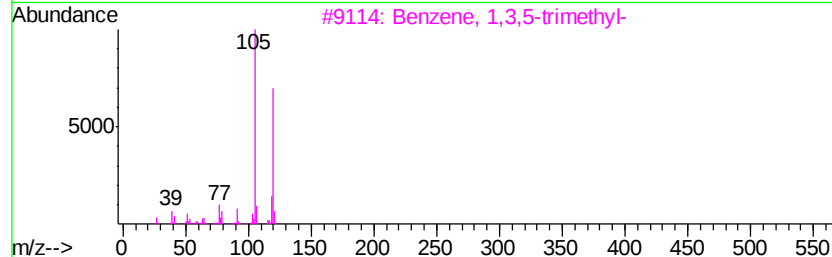
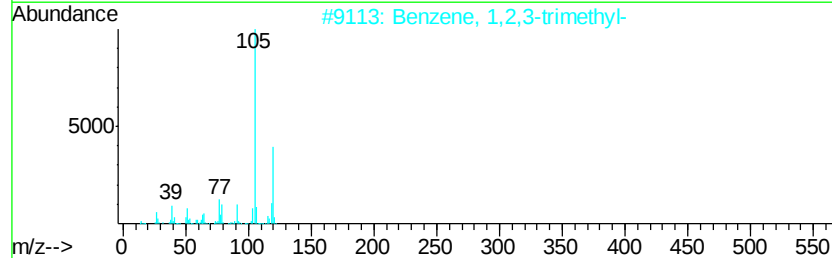
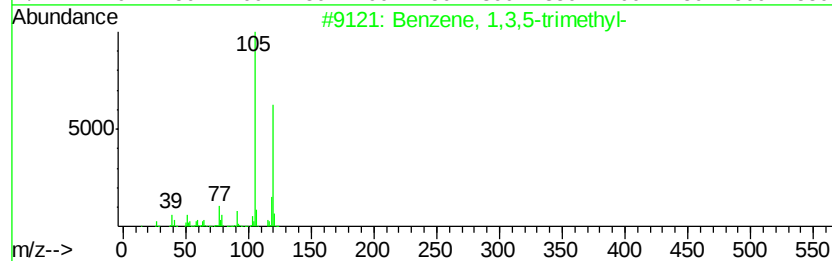
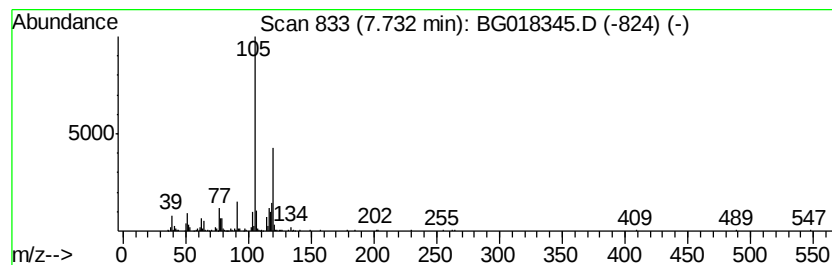
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	5.07 ng/ul	226387	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	76
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	76
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	68



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

Benzene, 1,3,5-tr...	7.73	5.1	ng/ul	226387	1	8.08	892377	20.0