

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019054.D
 Acq On : 6 Oct 2015 20:35
 Operator : UM/NP
 Sample : G3851-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GH0

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-BG100415.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	3.158	49	54	62	rBV	50257	90971	15.31%	1.655%
2	3.235	62	67	79	rVB	100539	150708	25.36%	2.742%
3	3.417	95	98	99	rBV3	1073	1030	0.17%	0.019%
4	3.464	102	106	110	rVV3	3745	5737	0.97%	0.104%
5	3.529	114	117	120	rBV4	939	1274	0.21%	0.023%
6	3.787	159	161	165	rVB5	937	808	0.14%	0.015%
7	4.046	203	205	208	rVB3	809	932	0.16%	0.017%
8	4.404	263	266	267	rVB2	1065	831	0.14%	0.015%
9	4.768	322	328	333	rBV3	8682	13454	2.26%	0.245%
10	6.402	604	606	611	rBV2	539	846	0.14%	0.015%
11	6.690	650	655	659	rBV2	506	1001	0.17%	0.018%
12	7.201	737	742	755	rVB2	13425	24759	4.17%	0.450%
13	7.371	764	771	777	rVB	38917	63868	10.75%	1.162%
14	7.577	800	806	812	rVB	42412	68681	11.56%	1.250%
15	7.829	845	849	851	rBV3	683	831	0.14%	0.015%
16	8.047	878	886	892	rBV	67165	111468	18.76%	2.028%
17	8.094	892	894	898	rVB2	677	950	0.16%	0.017%
18	8.135	898	901	904	rBV4	562	993	0.17%	0.018%
19	8.664	986	991	993	rBV2	560	828	0.14%	0.015%
20	8.746	998	1005	1012	rVB	38294	62795	10.57%	1.143%
21	9.128	1068	1070	1074	rVB	953	970	0.16%	0.018%
22	9.204	1074	1083	1091	rBV	51079	90513	15.23%	1.647%
23	9.334	1099	1105	1107	rBV5	1378	2077	0.35%	0.038%
24	9.927	1200	1206	1212	rBV	43140	72638	12.22%	1.322%
25	10.044	1224	1226	1230	rBV3	743	1220	0.21%	0.022%
26	10.103	1233	1236	1238	rBV3	723	768	0.13%	0.014%
27	10.227	1256	1257	1261	rBV3	780	794	0.13%	0.014%
28	10.409	1283	1288	1291	rBV3	634	1221	0.21%	0.022%
29	10.467	1291	1298	1304	rVV	63682	108088	18.19%	1.967%
30	10.626	1321	1325	1328	rVB3	1239	1494	0.25%	0.027%
31	10.849	1354	1363	1371	rVB	100268	174368	29.34%	3.173%
32	10.979	1380	1385	1391	rVB	14643	24814	4.18%	0.451%
33	11.308	1439	1441	1446	rBV3	676	1072	0.18%	0.020%
34	11.366	1448	1451	1454	rBV2	570	811	0.14%	0.015%

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35	11.531	1476	1479	1482	rBV2	699	801	0.13%	0.015%
36	11.742	1513	1515	1519	rBV3	595	1018	0.17%	0.019%
37	12.430	1627	1632	1636	rVB3	1453	2421	0.41%	0.044%
38	12.630	1662	1666	1668	rBV	653	788	0.13%	0.014%
39	13.041	1732	1736	1738	rVB3	2267	2890	0.49%	0.053%
40	13.282	1773	1777	1781	rVB4	3232	4778	0.80%	0.087%
41	13.329	1781	1785	1786	rBV2	761	1010	0.17%	0.018%
42	13.429	1800	1802	1804	rBV2	965	801	0.13%	0.015%
43	14.005	1898	1900	1903	rBV2	733	891	0.15%	0.016%
44	14.075	1906	1912	1916	rVV	153357	220463	37.10%	4.011%
45	14.122	1916	1920	1925	rVB	30286	42982	7.23%	0.782%
46	14.316	1950	1953	1955	rBV2	1155	1180	0.20%	0.021%
47	14.363	1955	1961	1968	rVV	144249	232687	39.15%	4.234%
48	14.563	1992	1995	1997	rBV2	930	778	0.13%	0.014%
49	14.674	2007	2014	2021	rBV2	161354	261523	44.01%	4.758%
50	14.856	2039	2045	2052	rBV3	20660	33498	5.64%	0.609%
51	15.009	2069	2071	2074	rVB2	1266	1013	0.17%	0.018%
52	15.086	2078	2084	2086	rVV2	1008	1944	0.33%	0.035%
53	15.127	2088	2091	2094	rBV4	862	1066	0.18%	0.019%
54	15.174	2096	2099	2102	rVB5	823	998	0.17%	0.018%
55	15.467	2145	2149	2154	rBV3	3297	5137	0.86%	0.093%
56	15.515	2154	2157	2161	rVB2	3840	5174	0.87%	0.094%
57	15.661	2176	2182	2189	rBV	222133	333621	56.14%	6.070%
58	15.767	2195	2200	2209	rBV	79862	121360	20.42%	2.208%
59	15.902	2218	2223	2225	rBV3	2892	4011	0.67%	0.073%
60	16.014	2240	2242	2248	rVB3	1294	1184	0.20%	0.022%
61	16.073	2248	2252	2255	rBV2	1147	1406	0.24%	0.026%
62	16.378	2297	2304	2307	rBV2	7442	10862	1.83%	0.198%
63	16.455	2314	2317	2321	rBV4	1213	1603	0.27%	0.029%
64	16.513	2326	2327	2330	rBV	992	897	0.15%	0.016%
65	16.549	2330	2333	2338	rVB3	2784	3602	0.61%	0.066%
66	16.707	2358	2360	2361	rBV	1093	786	0.13%	0.014%
67	16.725	2361	2363	2366	rVV3	1586	1572	0.26%	0.029%
68	16.748	2366	2367	2371	rVV3	842	930	0.16%	0.017%
69	16.789	2371	2374	2376	rBV2	1148	1159	0.20%	0.021%
70	16.831	2379	2381	2383	rBV3	944	837	0.14%	0.015%
71	16.913	2393	2395	2397	rVB3	1277	1070	0.18%	0.019%

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72	16.942	2397	2400	2401	rBV2	992	1073	0.18%	0.020%
73	17.130	2429	2432	2433	rBV2	857	779	0.13%	0.014%
74	17.171	2435	2439	2443	rBV2	9313	12198	2.05%	0.222%
75	17.265	2453	2455	2459	rVB3	851	880	0.15%	0.016%
76	17.418	2474	2481	2489	rVB	253283	379854	63.92%	6.911%
77	17.512	2491	2497	2504	rBV	289186	439234	73.91%	7.992%
78	17.600	2510	2512	2515	rVB4	1078	1203	0.20%	0.022%
79	17.641	2518	2519	2523	rBV4	1438	1387	0.23%	0.025%
80	17.794	2541	2545	2549	rBV4	5318	7267	1.22%	0.132%
81	17.918	2561	2566	2569	rVB	7314	8752	1.47%	0.159%
82	17.953	2569	2572	2576	rVB4	1119	1212	0.20%	0.022%
83	18.082	2591	2594	2596	rBV3	1285	1378	0.23%	0.025%
84	18.305	2629	2632	2639	rBV4	14338	18972	3.19%	0.345%
85	18.599	2680	2682	2689	rVB3	5092	6578	1.11%	0.120%
86	18.963	2743	2744	2748	rBV4	1332	1567	0.26%	0.029%
87	19.046	2756	2758	2759	rBV2	1307	1101	0.19%	0.020%
88	19.157	2775	2777	2781	rBV5	2643	3617	0.61%	0.066%
89	19.234	2786	2790	2792	rBV4	3975	4210	0.71%	0.077%
90	19.433	2821	2824	2831	rVB2	4196	5601	0.94%	0.102%
91	19.798	2880	2886	2892	rBV	394455	590050	99.29%	10.736%
92	21.690	3202	3208	3215	rVB	314385	528460	88.92%	9.615%
93	24.698	3712	3720	3731	rVB	212986	594277	100.00%	10.813%
94	24.921	3749	3758	3768	rBV3	174025	494008	83.13%	8.988%

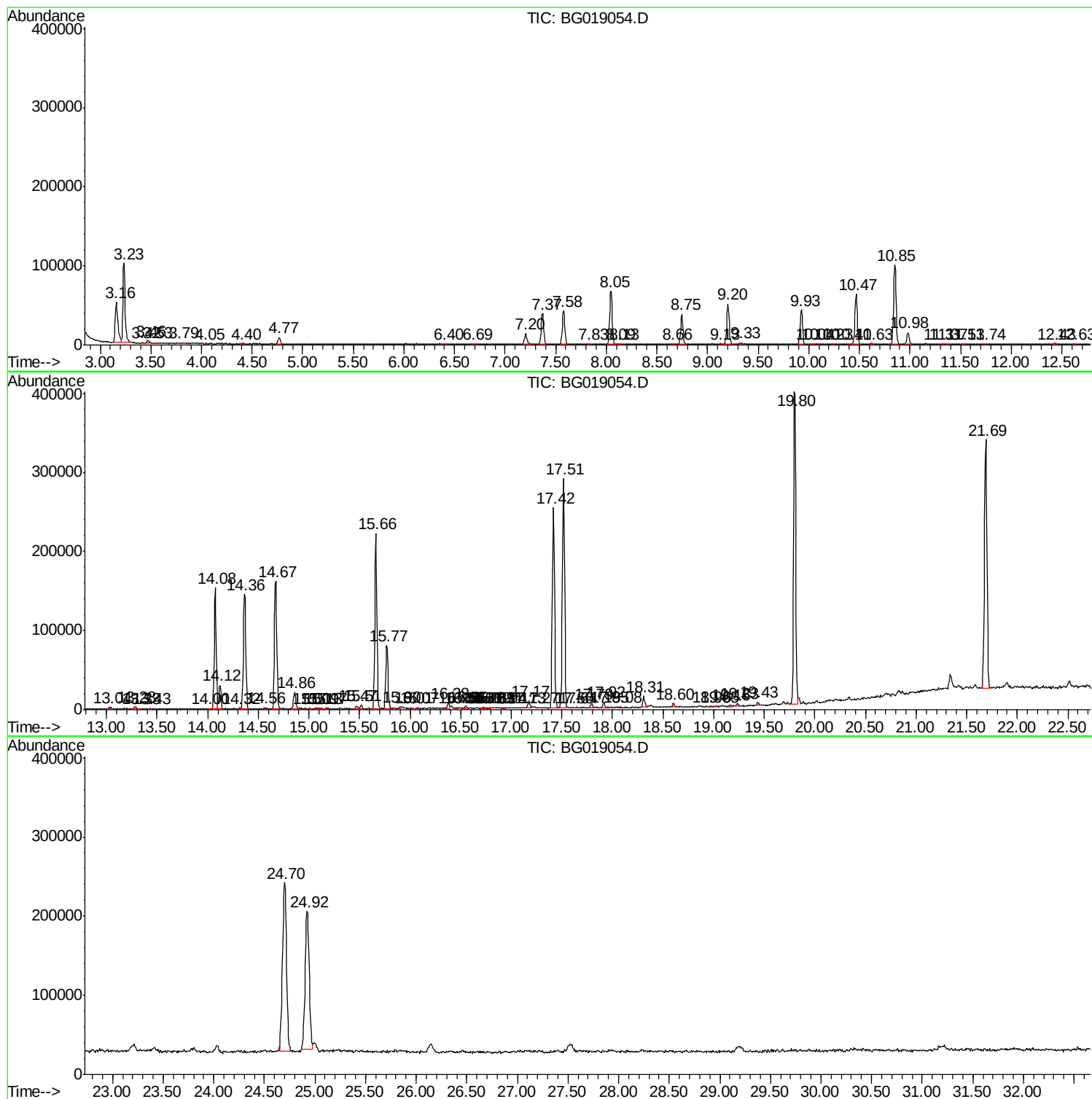
Sum of corrected areas: 5496012

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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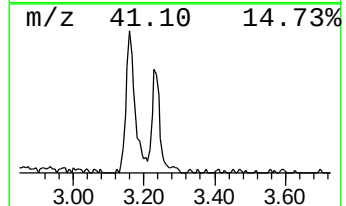
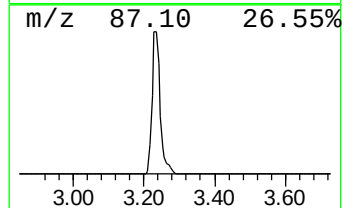
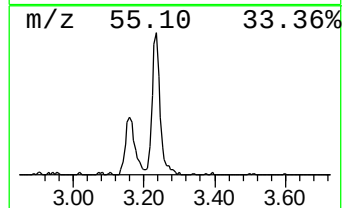
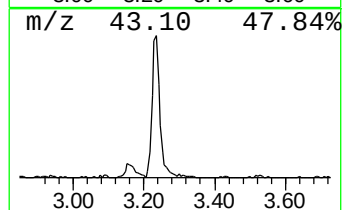
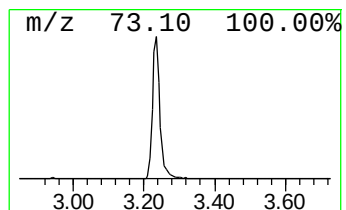
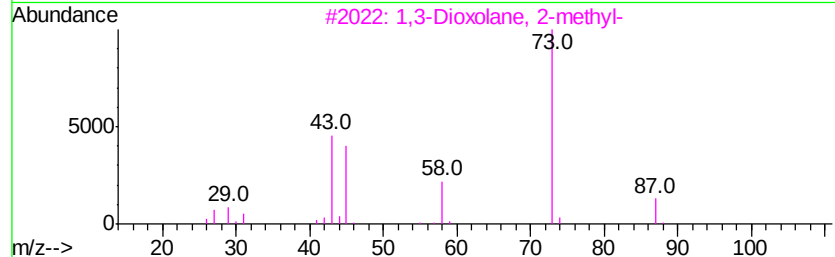
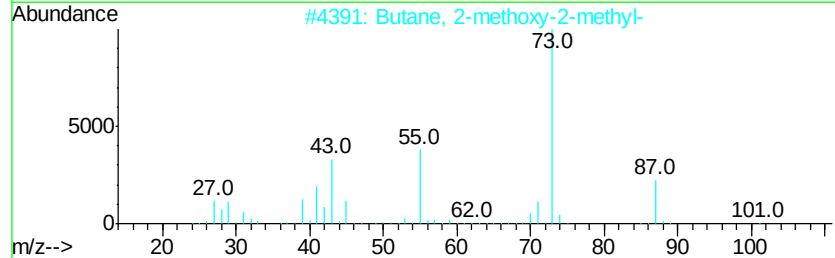
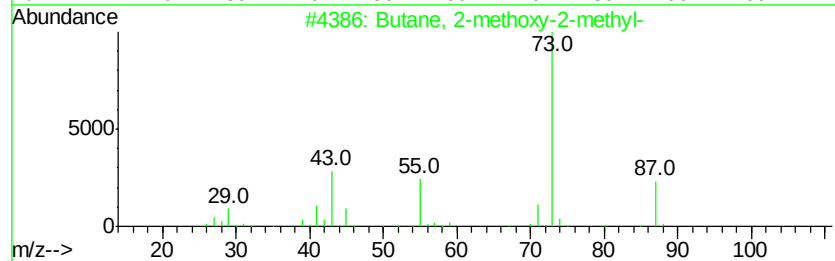
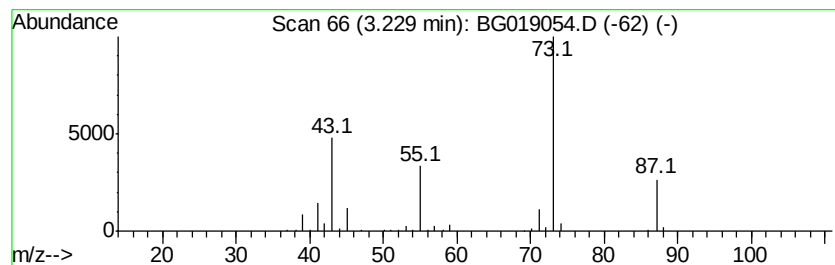
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	27.04 ng/ul	150708	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	27.0	ng/ul	150708	1	8.05	111468	20.0