

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020352.D
 Acq On : 20 Dec 2015 21:21
 Operator : UM/SJ
 Sample : G4803-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C1

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-BG121415.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	2.998	24	27	29	rVB2	848	801	0.13%	0.014%
2	3.116	40	47	56	rBV	43036	80398	12.61%	1.394%
3	3.192	56	60	68	rVB	30793	42680	6.70%	0.740%
4	3.474	102	108	109	rBV2	648	1012	0.16%	0.018%
5	5.172	393	397	403	rVB2	5649	8736	1.37%	0.151%
6	7.076	715	721	726	rBV3	2330	3101	0.49%	0.054%
7	7.258	745	752	761	rBB2	15924	27893	4.38%	0.484%
8	7.411	771	778	789	rBB	58624	95775	15.03%	1.661%
9	7.628	808	815	824	rBV	62096	107839	16.92%	1.870%
10	8.092	888	894	901	rBB	57600	96931	15.21%	1.681%
11	8.803	1008	1015	1025	rVB	49510	87347	13.70%	1.515%
12	9.261	1086	1093	1104	rBB	79231	141729	22.24%	2.458%
13	9.373	1107	1112	1117	rBV	5261	7817	1.23%	0.136%
14	9.655	1156	1160	1162	rBB	582	876	0.14%	0.015%
15	9.984	1209	1216	1225	rBB	69710	123135	19.32%	2.135%
16	10.530	1303	1309	1317	rBV	100455	180754	28.36%	3.134%
17	10.906	1366	1373	1385	rBV	88222	152929	23.99%	2.652%
18	11.047	1392	1397	1402	rBV	2144	3302	0.52%	0.057%
19	12.481	1637	1641	1646	rBB	1663	2674	0.42%	0.046%
20	13.756	1855	1858	1861	rVB3	1893	1667	0.26%	0.029%
21	14.126	1914	1921	1925	rBV	205825	298812	46.88%	5.181%
22	14.167	1925	1928	1934	rVB	40733	56994	8.94%	0.988%
23	14.420	1964	1971	1979	rBV	237783	363495	57.03%	6.303%
24	14.508	1983	1986	1989	rVB2	623	924	0.14%	0.016%
25	14.596	1997	2001	2005	rBB2	3256	4179	0.66%	0.072%
26	14.726	2015	2023	2033	rBB2	143719	232041	36.41%	4.024%
27	14.937	2054	2059	2069	rBV2	11478	20108	3.15%	0.349%
28	15.113	2086	2089	2092	rBV	936	899	0.14%	0.016%
29	15.501	2151	2155	2159	rBV2	1538	2604	0.41%	0.045%
30	15.542	2159	2162	2166	rVB	5270	6584	1.03%	0.114%
31	15.713	2185	2191	2198	rBV	329254	481993	75.62%	8.358%
32	15.830	2205	2211	2219	rVB	76272	112177	17.60%	1.945%
33	15.948	2225	2231	2235	rBV4	4493	7119	1.12%	0.123%
34	15.989	2235	2238	2240	rVB	899	1024	0.16%	0.018%

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35	16.100	2255	2257	2262	rVB	965	1150	0.18%	0.020%
36	16.406	2303	2309	2313	rBV2	8409	12202	1.91%	0.212%
37	16.541	2329	2332	2335	rBV	1287	1635	0.26%	0.028%
38	16.600	2338	2342	2348	rVB3	1894	3762	0.59%	0.065%
39	16.664	2348	2353	2354	rBV2	2087	2626	0.41%	0.046%
40	16.706	2357	2360	2362	rBV	1227	1441	0.23%	0.025%
41	16.753	2362	2368	2370	rBV3	1323	2170	0.34%	0.038%
42	16.776	2370	2372	2375	rVV3	1118	1716	0.27%	0.030%
43	16.800	2375	2376	2382	rVB2	3248	3909	0.61%	0.068%
44	16.864	2382	2387	2392	rVB3	2238	3718	0.58%	0.064%
45	16.917	2392	2396	2403	rBV5	2548	4271	0.67%	0.074%
46	16.970	2403	2405	2408	rBV2	860	1262	0.20%	0.022%
47	17.199	2439	2444	2448	rBV	7053	9189	1.44%	0.159%
48	17.258	2449	2454	2457	rVB5	2753	4478	0.70%	0.078%
49	17.469	2483	2490	2496	rBV	191075	290923	45.65%	5.045%
50	17.569	2501	2507	2516	rVB	343587	512924	80.48%	8.894%
51	17.675	2522	2525	2530	rVB2	1353	1962	0.31%	0.034%
52	17.740	2530	2536	2537	rBV2	1069	1310	0.21%	0.023%
53	17.793	2541	2545	2547	rVV	603	831	0.13%	0.014%
54	17.828	2550	2551	2555	rVV4	1068	1542	0.24%	0.027%
55	17.863	2555	2557	2559	rVV2	955	820	0.13%	0.014%
56	17.939	2561	2570	2574	rVV4	3845	6690	1.05%	0.116%
57	18.086	2592	2595	2598	rBV2	730	839	0.13%	0.015%
58	18.339	2633	2638	2642	rBV3	4265	6052	0.95%	0.105%
59	18.415	2649	2651	2654	rVB2	768	868	0.14%	0.015%
60	18.492	2662	2664	2667	rVB2	752	781	0.12%	0.014%
61	18.521	2667	2669	2673	rBV2	944	1133	0.18%	0.020%
62	18.627	2683	2687	2691	rBV3	2356	3321	0.52%	0.058%
63	18.762	2707	2710	2711	rVB	1013	873	0.14%	0.015%
64	18.809	2714	2718	2720	rVB2	926	879	0.14%	0.015%
65	18.962	2741	2744	2747	rVB3	800	1040	0.16%	0.018%
66	18.997	2749	2750	2753	rBV2	1191	759	0.12%	0.013%
67	19.056	2756	2760	2762	rBV	1089	1262	0.20%	0.022%
68	19.079	2762	2764	2766	rBV2	893	750	0.12%	0.013%
69	19.114	2768	2770	2774	rVB3	1118	1319	0.21%	0.023%
70	19.144	2774	2775	2778	rBV	841	1054	0.17%	0.018%
71	19.214	2785	2787	2792	rVB3	582	872	0.14%	0.015%

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72	19.255	2792	2794	2795	rBV2	853	791	0.12%	0.014%
73	19.485	2828	2833	2837	rBV3	4244	6220	0.98%	0.108%
74	19.520	2837	2839	2840	rVB	1569	1139	0.18%	0.020%
75	19.608	2852	2854	2857	rVB3	1897	1786	0.28%	0.031%
76	19.637	2857	2859	2861	rBV2	891	919	0.14%	0.016%
77	19.702	2868	2870	2872	rBV2	1011	743	0.12%	0.013%
78	19.743	2873	2877	2882	rVV4	7028	9734	1.53%	0.169%
79	19.849	2889	2895	2905	rBV	442687	637360	100.00%	11.052%
80	19.990	2917	2919	2922	rVB4	1005	941	0.15%	0.016%
81	20.072	2930	2933	2935	rBV3	1972	2245	0.35%	0.039%
82	20.107	2935	2939	2940	rBV4	1843	1760	0.28%	0.031%
83	20.354	2978	2981	2984	rBV5	1933	1765	0.28%	0.031%
84	20.413	2989	2991	2992	rBV2	1753	1453	0.23%	0.025%
85	20.595	3019	3022	3023	rBV3	2384	2342	0.37%	0.041%
86	20.848	3063	3065	3066	rBV2	2242	2090	0.33%	0.036%
87	20.889	3070	3072	3073	rBV2	2619	2026	0.32%	0.035%
88	21.241	3131	3132	3133	rBV	2827	1518	0.24%	0.026%
89	21.741	3211	3217	3225	rBV	237762	403689	63.34%	7.000%
90	22.228	3298	3300	3301	rBV2	3074	1456	0.23%	0.025%
91	23.198	3463	3465	3466	rBV2	3763	2619	0.41%	0.045%
92	23.221	3467	3469	3475	rVB7	4797	6948	1.09%	0.120%
93	24.790	3725	3736	3747	rBV	232177	636571	99.88%	11.038%
94	25.019	3765	3775	3790	rVB2	126710	379386	59.52%	6.579%
95	27.005	4111	4113	4114	rVB2	2550	926	0.15%	0.016%
96	27.516	4198	4200	4201	rBV2	3749	3140	0.49%	0.054%
97	27.822	4250	4252	4253	rBV	2771	1312	0.21%	0.023%
98	30.154	4647	4649	4652	rBV4	2784	3287	0.52%	0.057%
99	30.730	4745	4747	4750	rBV4	2849	2732	0.43%	0.047%
100	32.258	5005	5007	5008	rVB2	2592	1410	0.22%	0.024%

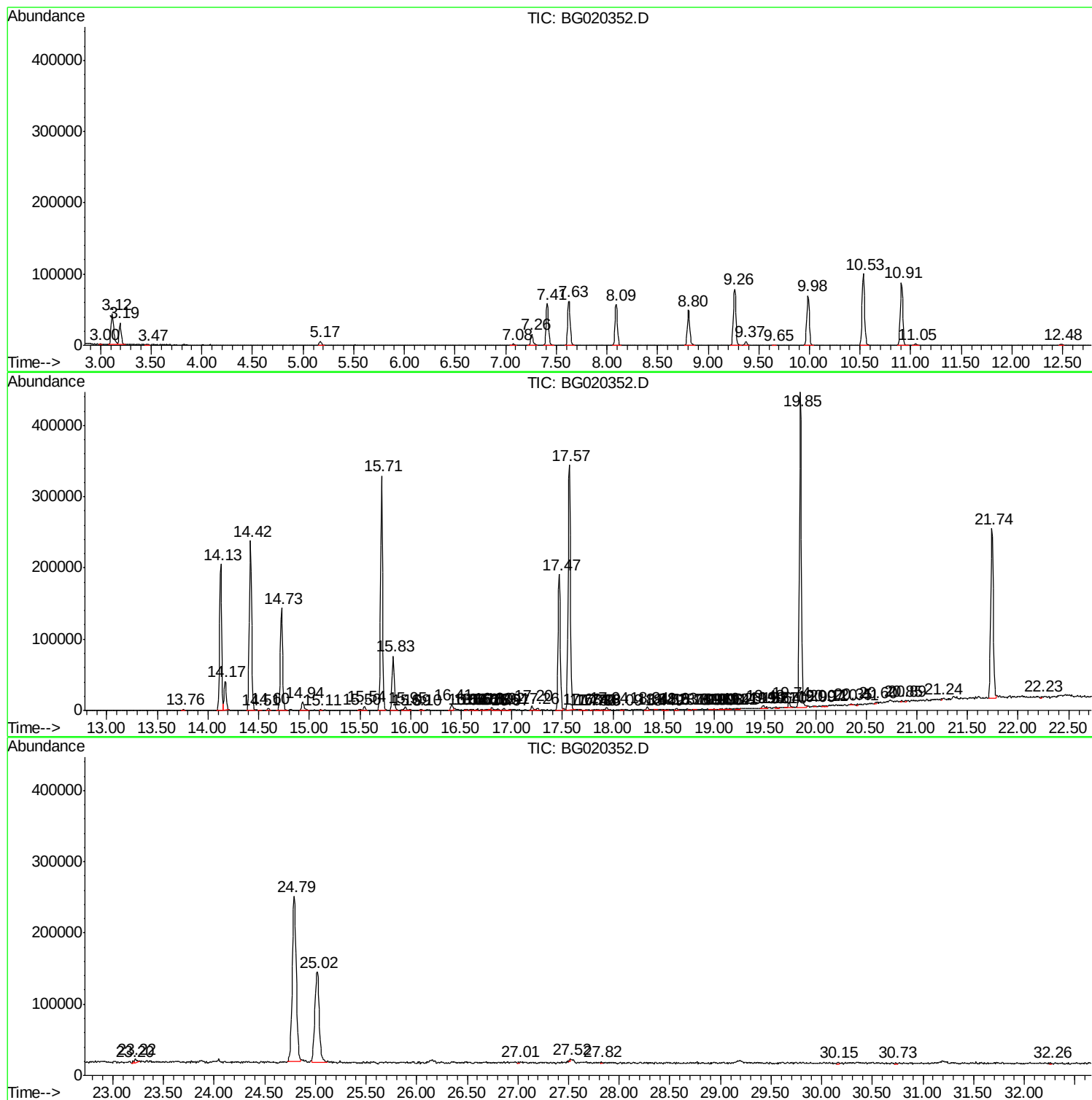
Sum of corrected areas: 5766990

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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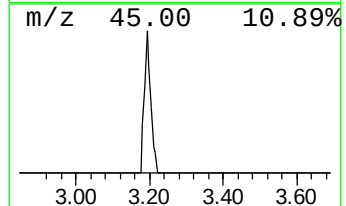
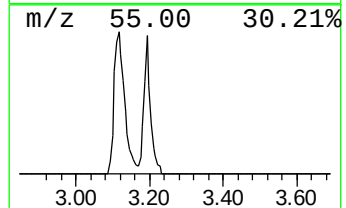
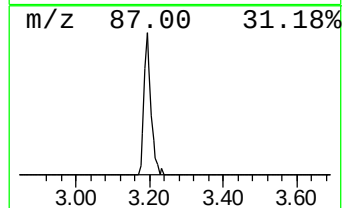
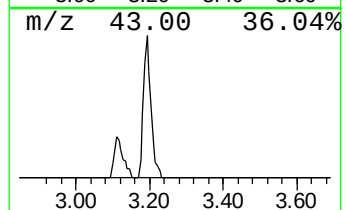
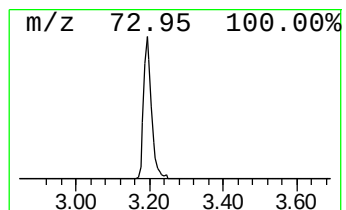
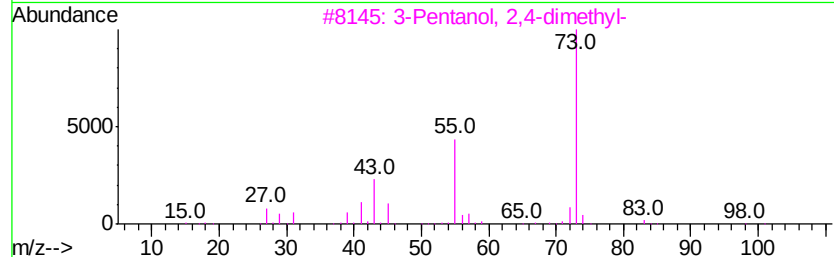
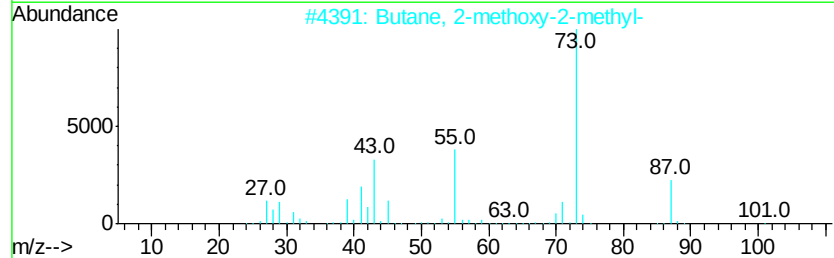
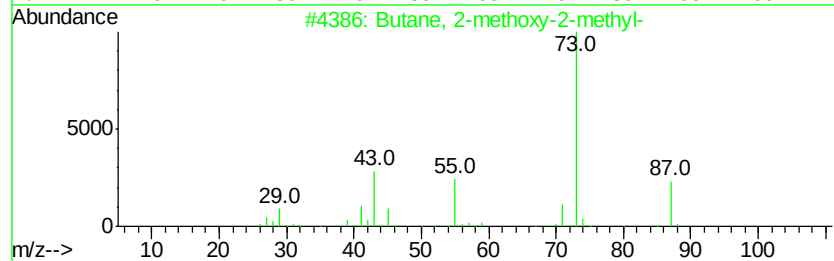
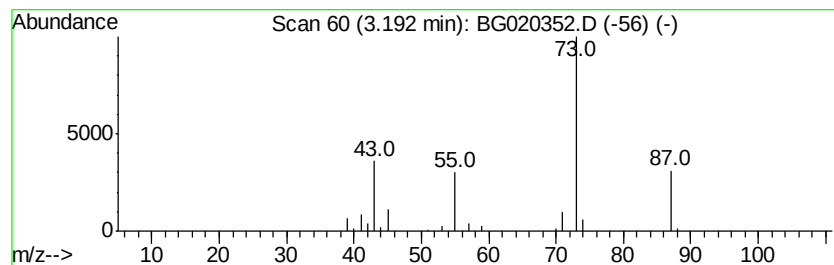
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	8.81 ng/ul	42680	1,4-Dichlorobenzene-d4	8.09

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	74
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	8.8	ng/ul	42680	1	8.09	96931	20.0