

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020353.D
 Acq On : 20 Dec 2015 22:00
 Operator : UM/SJ
 Sample : G4803-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C4

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	3.113	42	47	57	rBV	41921	79205	11.93%	1.349%
2	3.195	57	61	68	rVV	31019	45405	6.84%	0.773%
3	3.283	70	76	78	rBV3	476	836	0.13%	0.014%
4	3.460	105	106	110	rBV2	1137	1108	0.17%	0.019%
5	4.447	271	274	277	rBB	649	695	0.10%	0.012%
6	4.723	316	321	324	rVB	533	937	0.14%	0.016%
7	7.261	747	753	761	rBB	16379	28123	4.24%	0.479%
8	7.414	772	779	788	rBV	61442	100482	15.13%	1.711%
9	7.625	809	815	826	rBV	66510	112974	17.02%	1.924%
10	8.090	888	894	904	rBB	61452	105504	15.89%	1.797%
11	8.806	1010	1016	1025	rBV	54838	93098	14.02%	1.586%
12	9.259	1086	1093	1102	rBV	81499	146821	22.11%	2.500%
13	9.987	1210	1217	1225	rBB	71907	129682	19.53%	2.209%
14	10.534	1303	1310	1320	rBV	110549	192540	29.00%	3.279%
15	10.910	1367	1374	1384	rBB	96669	166968	25.15%	2.844%
16	11.045	1394	1397	1402	rVB2	882	1443	0.22%	0.025%
17	12.484	1638	1642	1647	rBB	1472	2404	0.36%	0.041%
18	13.601	1830	1832	1837	rBB	970	882	0.13%	0.015%
19	14.124	1915	1921	1933	rBV	216438	313433	47.21%	5.338%
20	14.241	1938	1941	1944	rBB	467	665	0.10%	0.011%
21	14.417	1964	1971	1985	rBV	239128	381478	57.46%	6.497%
22	14.723	2016	2023	2032	rBV2	156290	251697	37.91%	4.287%
23	14.934	2053	2059	2071	rBB2	11946	22529	3.39%	0.384%
24	15.716	2184	2192	2201	rBV	333730	504570	76.00%	8.593%
25	15.828	2205	2211	2222	rVB	82723	117953	17.77%	2.009%
26	15.957	2228	2233	2239	rBB3	3019	4423	0.67%	0.075%
27	16.450	2313	2317	2319	rVB2	772	707	0.11%	0.012%
28	16.544	2328	2333	2338	rBV	1550	1944	0.29%	0.033%
29	16.597	2338	2342	2345	rVV	1119	1739	0.26%	0.030%
30	16.662	2348	2353	2357	rVB4	1617	2132	0.32%	0.036%
31	16.709	2357	2361	2363	rBV2	872	1091	0.16%	0.019%
32	16.803	2376	2377	2383	rVB	1030	1316	0.20%	0.022%
33	16.856	2383	2386	2387	rBV2	2046	2024	0.30%	0.034%
34	16.920	2394	2397	2403	rBV	1605	2745	0.41%	0.047%

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35	16.997	2408	2410	2416	rVV2	757	1121	0.17%	0.019%
36	17.255	2449	2454	2458	rVB2	1085	1412	0.21%	0.024%
37	17.467	2484	2490	2497	rVV2	204288	312693	47.10%	5.325%
38	17.567	2501	2507	2516	rVB	368878	544265	81.97%	9.269%
39	17.778	2540	2543	2547	rVB2	433	668	0.10%	0.011%
40	18.336	2634	2638	2641	rBV2	821	737	0.11%	0.013%
41	18.413	2650	2651	2655	rBV2	803	826	0.12%	0.014%
42	18.542	2670	2673	2676	rVB2	652	705	0.11%	0.012%
43	18.589	2678	2681	2684	rVB2	824	809	0.12%	0.014%
44	19.041	2756	2758	2761	rVV2	1574	933	0.14%	0.016%
45	19.182	2779	2782	2784	rBV2	1099	1373	0.21%	0.023%
46	19.235	2789	2791	2796	rVB3	928	1220	0.18%	0.021%
47	19.288	2798	2800	2804	rBV3	675	727	0.11%	0.012%
48	19.353	2808	2811	2815	rBV3	829	1169	0.18%	0.020%
49	19.394	2815	2818	2820	rBV3	1293	1389	0.21%	0.024%
50	19.482	2827	2833	2838	rBV	4135	7414	1.12%	0.126%
51	19.588	2847	2851	2852	rBV3	813	1136	0.17%	0.019%
52	19.629	2856	2858	2860	rVB2	1368	895	0.13%	0.015%
53	19.658	2861	2863	2865	rBV3	839	683	0.10%	0.012%
54	19.741	2872	2877	2880	rBV2	3820	5452	0.82%	0.093%
55	19.852	2889	2896	2904	rVV	453088	663948	100.00%	11.307%
56	19.934	2907	2910	2912	rVB5	1504	1948	0.29%	0.033%
57	20.011	2921	2923	2924	rBV2	1728	857	0.13%	0.015%
58	20.028	2924	2926	2928	rVB2	1119	891	0.13%	0.015%
59	20.128	2939	2943	2945	rBV3	1979	2844	0.43%	0.048%
60	20.152	2945	2947	2948	rBV2	2198	1459	0.22%	0.025%
61	20.381	2985	2986	2989	rBV3	1969	2181	0.33%	0.037%
62	20.410	2989	2991	2993	rVV2	1388	1054	0.16%	0.018%
63	20.569	3017	3018	3019	rBV	1511	752	0.11%	0.013%
64	20.598	3022	3023	3025	rBV2	2199	1724	0.26%	0.029%
65	21.591	3190	3192	3194	rBV3	3020	2468	0.37%	0.042%
66	21.744	3211	3218	3224	rBV	259056	423520	63.79%	7.213%
67	23.219	3466	3469	3470	rBV3	4134	3854	0.58%	0.066%
68	23.430	3503	3505	3508	rBV4	3429	2506	0.38%	0.043%
69	24.793	3727	3737	3749	rBV	235875	650220	97.93%	11.074%
70	25.017	3765	3775	3792	rVB2	134671	404933	60.99%	6.896%
71	32.437	5037	5038	5039	rBV	2960	1427	0.21%	0.024%

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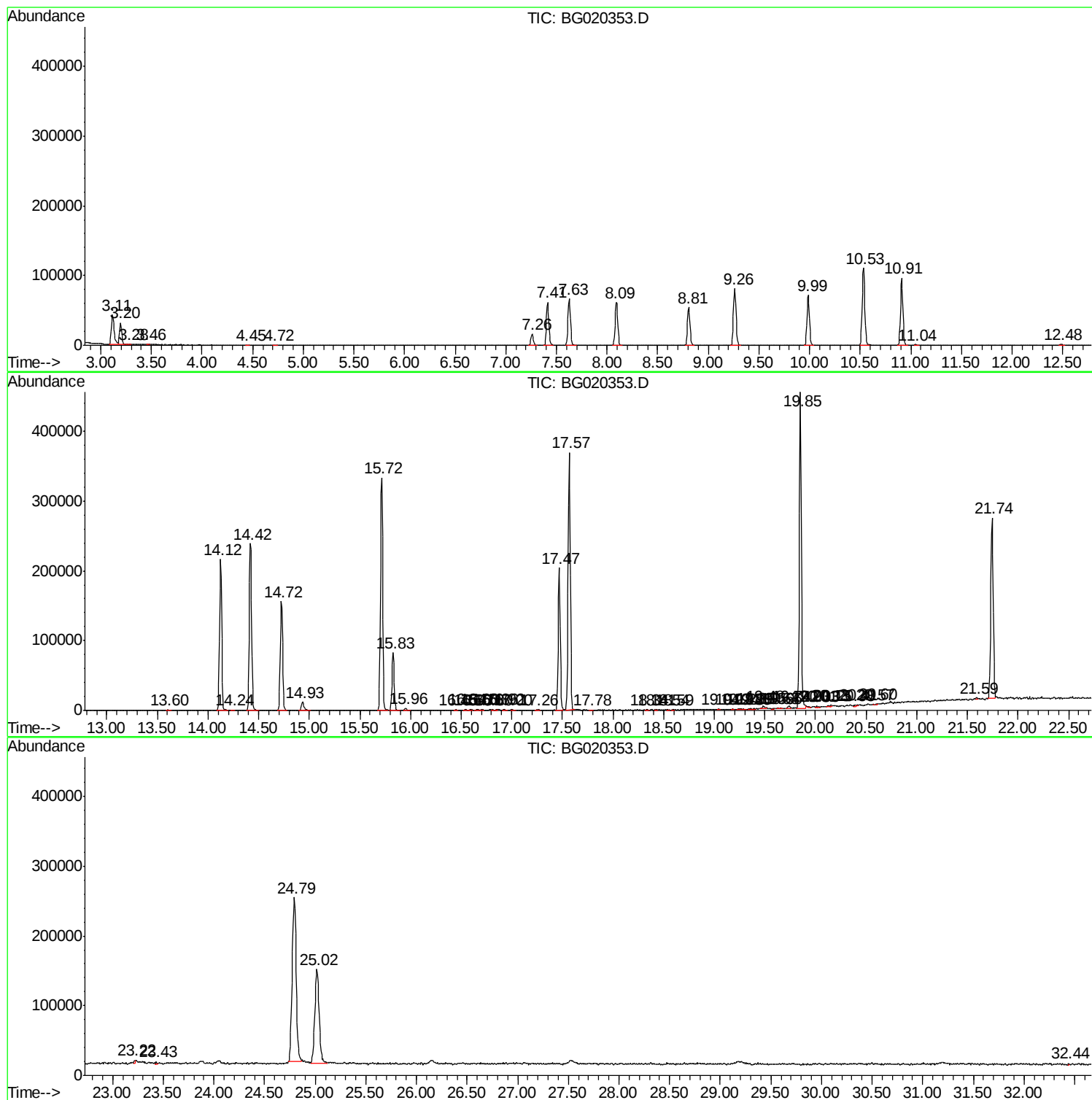
Sum of corrected areas: 5871766

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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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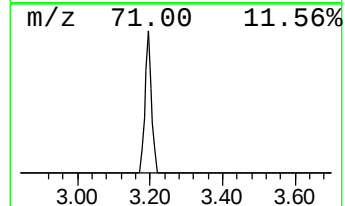
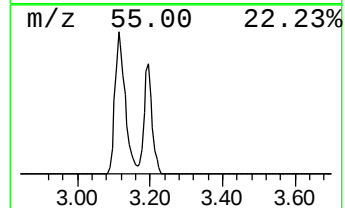
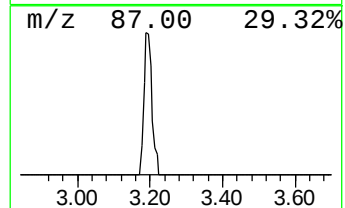
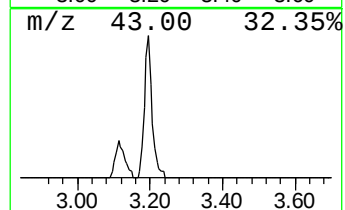
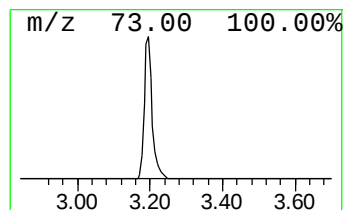
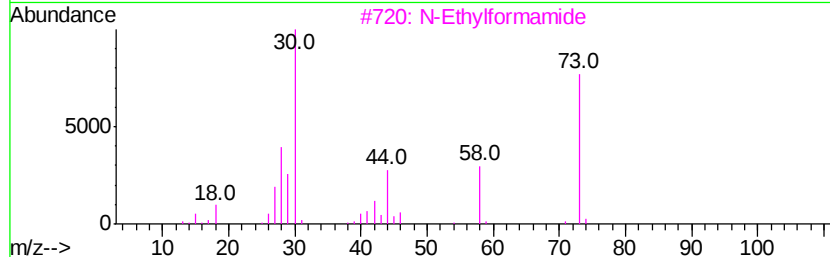
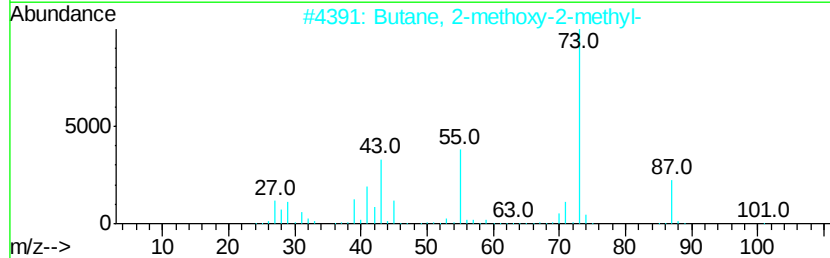
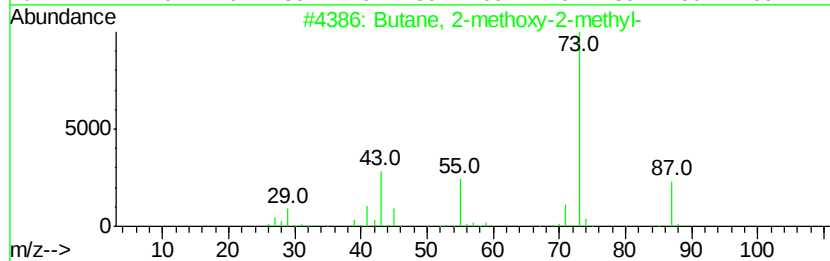
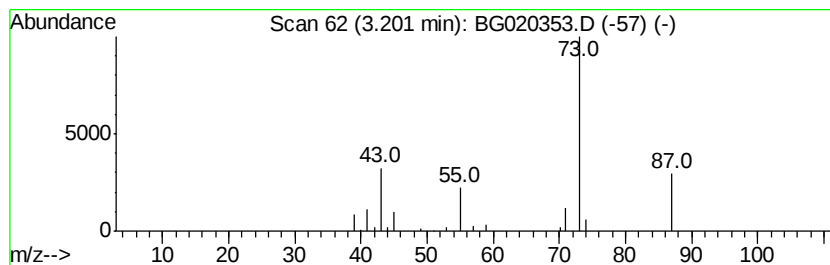
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	8.61 ng/ul	45405	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	8.6	ng/ul	45405	1	8.09	105504	20.0