

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020189.D
 Acq On : 15 Dec 2015 14:48
 Operator : UM/SJ
 Sample : G4786-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BP8

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	3.125	44	49	58	rBV	59895	103389	9.73%	1.129%
2	3.201	58	62	70	rVB	46873	65518	6.17%	0.715%
3	5.175	395	398	403	rVB3	1772	2654	0.25%	0.029%
4	7.243	743	750	757	rBV	32579	54287	5.11%	0.593%
5	7.420	774	780	787	rVB	89414	147594	13.89%	1.612%
6	7.625	809	815	824	rVB	101403	171207	16.11%	1.869%
7	8.095	889	895	902	rVV	76711	131347	12.36%	1.434%
8	8.795	1008	1014	1025	rVB	97735	163881	15.42%	1.789%
9	9.265	1087	1094	1102	rBV	127929	219895	20.69%	2.401%
10	9.987	1210	1217	1224	rBV	114001	198543	18.68%	2.168%
11	10.528	1300	1309	1319	rBV	169312	300813	28.31%	3.284%
12	10.916	1366	1375	1383	rVB	120628	209688	19.73%	2.290%
13	11.045	1391	1397	1403	rBV	15328	26966	2.54%	0.294%
14	11.679	1502	1505	1508	rBV3	1143	1638	0.15%	0.018%
15	12.496	1639	1644	1650	rVB2	2297	4758	0.45%	0.052%
16	14.129	1915	1922	1928	rBV	373225	531172	49.98%	5.800%
17	14.423	1965	1972	1980	rBV	389696	604363	56.87%	6.599%
18	14.729	2017	2024	2032	rBV2	215714	343595	32.33%	3.752%
19	14.911	2049	2055	2065	rBV	36236	62271	5.86%	0.680%
20	15.451	2143	2147	2152	rVB2	3290	4071	0.38%	0.044%
21	15.528	2159	2160	2164	rVB2	2142	1761	0.17%	0.019%
22	15.716	2185	2192	2201	rVB	546026	818186	76.99%	8.934%
23	15.822	2204	2210	2219	rBV	178187	271202	25.52%	2.961%
24	15.957	2229	2233	2240	rVB4	5321	7644	0.72%	0.083%
25	16.544	2327	2333	2338	rVB4	1774	2828	0.27%	0.031%
26	16.609	2338	2344	2348	rBV2	1639	3097	0.29%	0.034%
27	16.662	2348	2353	2356	rBV2	2331	2858	0.27%	0.031%
28	16.844	2380	2384	2385	rBV	1311	1411	0.13%	0.015%
29	16.926	2392	2398	2400	rBV2	1954	2181	0.21%	0.024%
30	17.191	2442	2443	2450	rBV4	688	1357	0.13%	0.015%
31	17.255	2450	2454	2458	rVV2	1561	1958	0.18%	0.021%
32	17.402	2477	2479	2484	rBV2	778	1408	0.13%	0.015%
33	17.473	2484	2491	2498	rVB	301959	462611	43.53%	5.051%
34	17.573	2500	2508	2519	rBV	612846	920490	86.62%	10.051%

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35	17.737	2531	2536	2540	rBV	6918	9449	0.89%	0.103%
36	18.219	2611	2618	2620	rBV4	1084	1447	0.14%	0.016%
37	18.336	2633	2638	2643	rBV3	11655	15658	1.47%	0.171%
38	18.419	2647	2652	2658	rVB	2899	4742	0.45%	0.052%
39	18.548	2670	2674	2678	rVV3	866	1383	0.13%	0.015%
40	18.677	2694	2696	2701	rBV2	1192	1905	0.18%	0.021%
41	18.724	2701	2704	2707	rVB2	1290	1701	0.16%	0.019%
42	19.106	2765	2769	2772	rVV3	1608	2129	0.20%	0.023%
43	19.482	2829	2833	2839	rVB	7466	11102	1.04%	0.121%
44	19.605	2850	2854	2859	rBV2	18041	22564	2.12%	0.246%
45	19.741	2872	2877	2882	rVB2	6072	10991	1.03%	0.120%
46	19.852	2889	2896	2904	rBV	738576	1062727	100.00%	11.604%
47	19.911	2904	2906	2911	rVV5	1981	2881	0.27%	0.031%
48	20.064	2926	2932	2937	rBV5	3184	5882	0.55%	0.064%
49	20.287	2968	2970	2975	rBV4	1305	2060	0.19%	0.022%
50	20.628	3024	3028	3030	rVB4	971	1460	0.14%	0.016%
51	20.751	3044	3049	3052	rBV4	2769	4703	0.44%	0.051%
52	20.792	3054	3056	3058	rVV3	1781	1519	0.14%	0.017%
53	20.845	3062	3065	3066	rBV2	1748	1516	0.14%	0.017%
54	20.898	3070	3074	3077	rBV5	1303	1740	0.16%	0.019%
55	21.092	3105	3107	3112	rVB4	1425	1318	0.12%	0.014%
56	21.374	3150	3155	3159	rBV6	3702	6688	0.63%	0.073%
57	21.574	3187	3189	3193	rVB3	2348	2866	0.27%	0.031%
58	21.621	3193	3197	3199	rBV5	3440	5398	0.51%	0.059%
59	21.744	3211	3218	3227	rVB	330027	535717	50.41%	5.849%
60	21.862	3235	3238	3240	rBV3	1654	1531	0.14%	0.017%
61	22.232	3299	3301	3305	rVB4	1643	1703	0.16%	0.019%
62	22.549	3347	3355	3357	rBV6	2285	5249	0.49%	0.057%
63	22.907	3414	3416	3418	rVB3	1648	1513	0.14%	0.017%
64	23.148	3455	3457	3461	rBV5	1394	2210	0.21%	0.024%
65	23.236	3468	3472	3477	rBV7	4188	7712	0.73%	0.084%
66	23.289	3479	3481	3484	rVV4	1224	1310	0.12%	0.014%
67	23.319	3484	3486	3489	rVB4	1447	1330	0.13%	0.015%
68	23.577	3529	3530	3533	rBV3	1073	1397	0.13%	0.015%
69	23.630	3537	3539	3540	rVB	2587	1521	0.14%	0.017%
70	23.730	3553	3556	3557	rBV2	1541	1530	0.14%	0.017%
71	23.871	3575	3580	3581	rBV5	4324	6706	0.63%	0.073%

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72	24.065	3608	3613	3621	rVB6	5850	12818	1.21%	0.140%
73	24.224	3634	3640	3643	rBV5	1685	3650	0.34%	0.040%
74	24.793	3725	3737	3747	rBV	353105	932566	87.75%	10.182%
75	25.017	3763	3775	3789	rVB	180684	510609	48.05%	5.575%
76	25.264	3816	3817	3820	rBV3	1440	1753	0.16%	0.019%
77	25.422	3841	3844	3847	rVB5	1737	1537	0.14%	0.017%
78	25.528	3859	3862	3864	rVV4	1254	1700	0.16%	0.019%
79	25.863	3917	3919	3921	rVB3	1762	1388	0.13%	0.015%
80	26.010	3942	3944	3948	rVB5	1624	2319	0.22%	0.025%
81	26.051	3948	3951	3953	rBV4	1512	1797	0.17%	0.020%
82	26.145	3964	3967	3968	rBV3	2145	2358	0.22%	0.026%
83	26.186	3968	3974	3981	rVB8	8143	19894	1.87%	0.217%
84	26.368	4003	4005	4007	rBV2	1234	1363	0.13%	0.015%
85	26.392	4007	4009	4012	rBV4	1313	1599	0.15%	0.017%
86	26.873	4089	4091	4093	rBV3	1563	1337	0.13%	0.015%
87	27.561	4197	4208	4215	rBV6	10284	35446	3.34%	0.387%
88	28.189	4313	4315	4317	rBV3	1300	1298	0.12%	0.014%
89	28.906	4434	4437	4439	rBV3	1528	1963	0.18%	0.021%
90	29.165	4476	4481	4482	rBV5	2556	3183	0.30%	0.035%
91	29.206	4485	4488	4489	rBV3	2709	2674	0.25%	0.029%
92	29.511	4538	4540	4546	rVB6	1841	1930	0.18%	0.021%
93	30.287	4670	4672	4674	rBV3	1327	1363	0.13%	0.015%
94	30.957	4785	4786	4790	rVB3	1906	1519	0.14%	0.017%
95	31.151	4817	4819	4822	rBV4	1548	2290	0.22%	0.025%
96	31.180	4822	4824	4825	rBV2	1710	1591	0.15%	0.017%
97	31.204	4825	4828	4829	rVV3	2033	2052	0.19%	0.022%
98	31.221	4829	4831	4835	rVV4	2605	3774	0.36%	0.041%
99	32.032	4968	4969	4972	rBV3	1411	1401	0.13%	0.015%
100	32.185	4994	4995	4998	rBV3	1517	1546	0.15%	0.017%

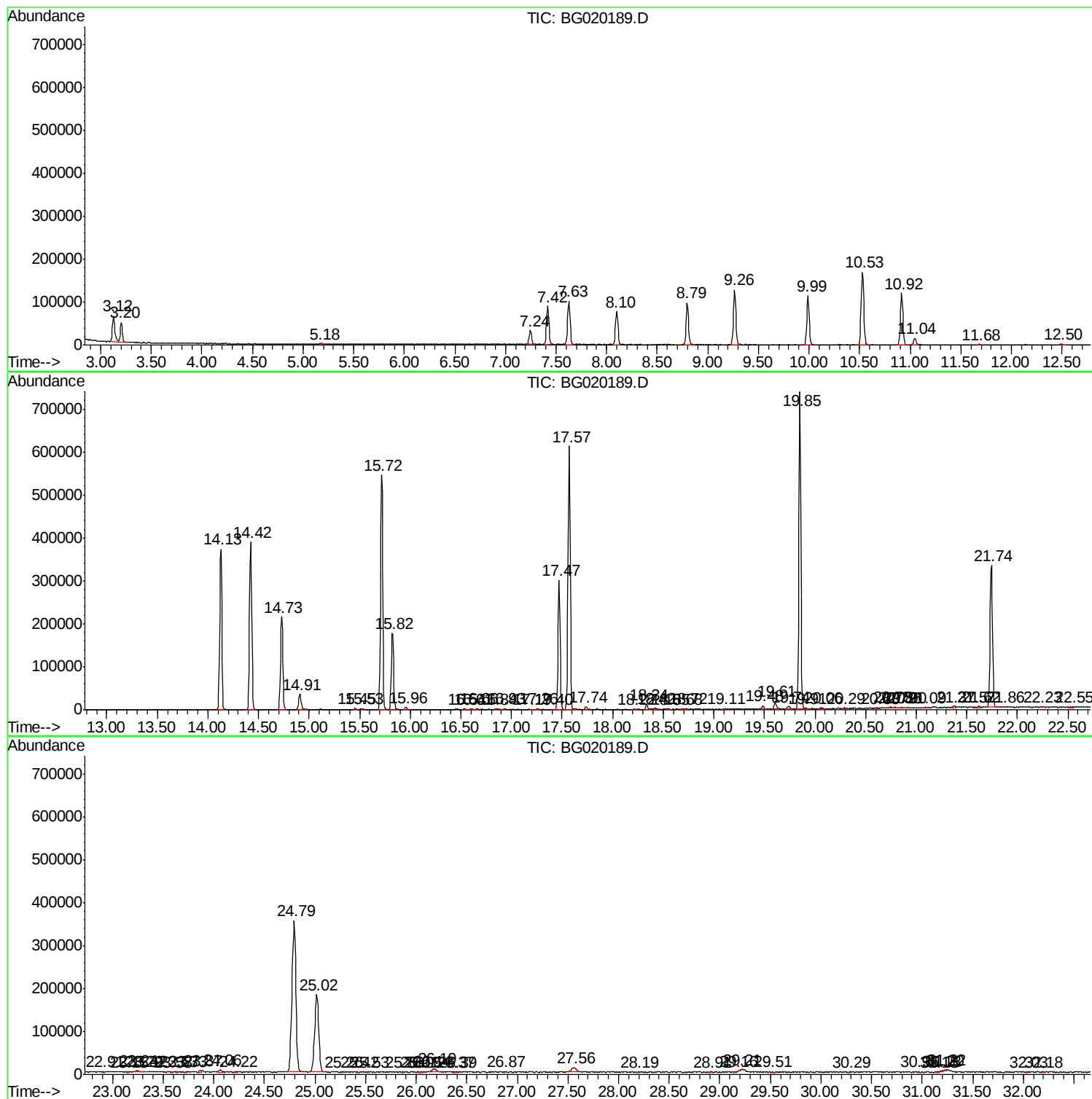
Sum of corrected areas: 9158618

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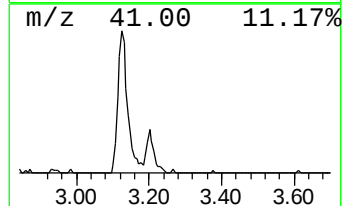
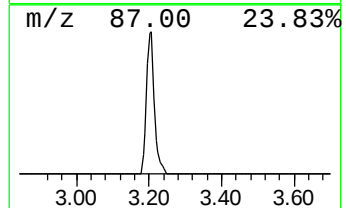
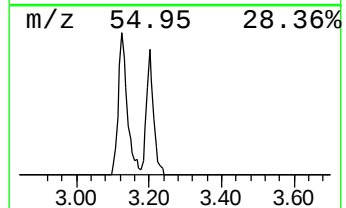
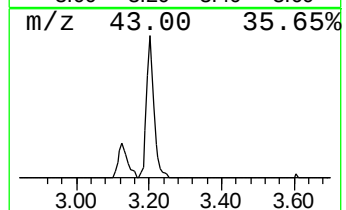
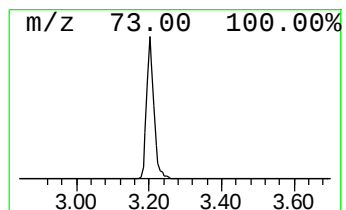
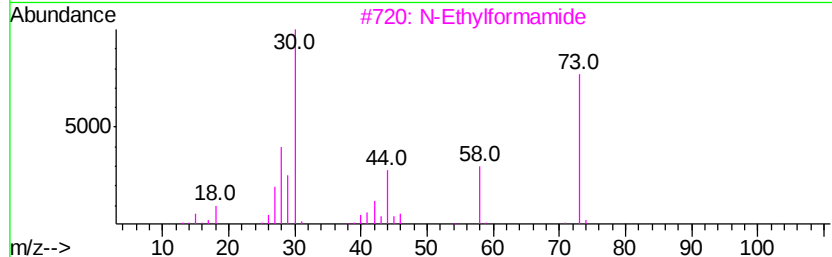
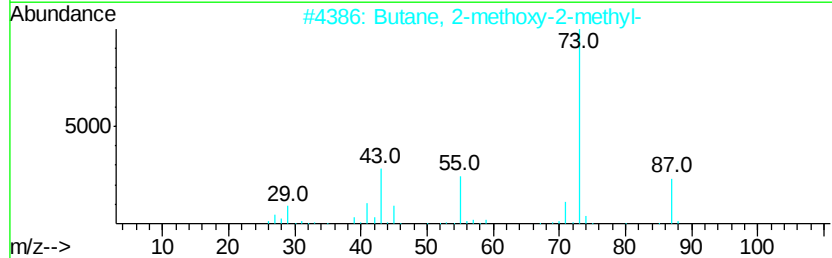
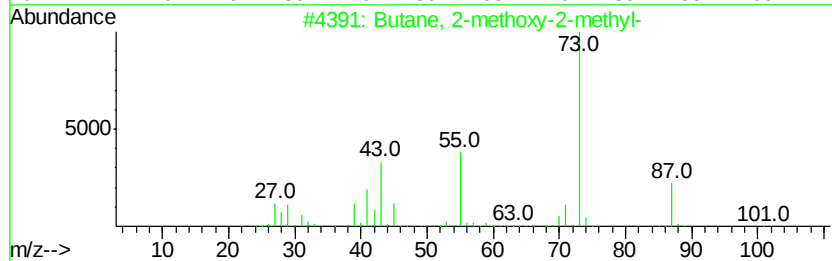
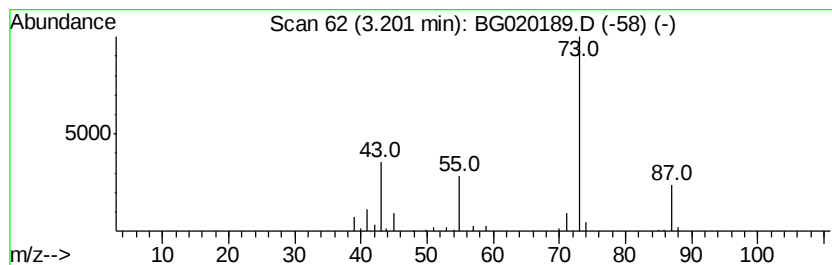
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	9.98 ng/ul	65518	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	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	10.0	ng/ul	65518	1	8.10	131347	20.0