

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020292.D
 Acq On : 19 Dec 2015 2:15
 Operator : UM/SJ
 Sample : G4768-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N36

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	2.891	7	9	17	rVB2	1936	2709	0.44%	0.046%
2	3.115	41	47	57	rBV	41466	86667	13.94%	1.482%
3	3.197	57	61	67	rVB	22463	34863	5.61%	0.596%
4	3.461	104	106	109	rBV2	923	905	0.15%	0.015%
5	3.626	131	134	139	rVB2	514	887	0.14%	0.015%
6	5.171	393	397	401	rBV	1093	1363	0.22%	0.023%
7	7.239	744	749	758	rBB	14509	22877	3.68%	0.391%
8	7.410	771	778	787	rBB	50776	81965	13.19%	1.401%
9	7.621	808	814	822	rBB	52920	87622	14.10%	1.498%
10	8.091	888	894	900	rBV	58262	98072	15.78%	1.677%
11	8.144	900	903	907	rVB2	4332	5683	0.91%	0.097%
12	8.473	955	959	964	rBB2	1499	2037	0.33%	0.035%
13	8.790	1007	1013	1021	rBB	43908	72567	11.67%	1.241%
14	8.920	1028	1035	1039	rBB	1415	2115	0.34%	0.036%
15	9.260	1086	1093	1102	rBB	65983	115208	18.53%	1.969%
16	9.983	1210	1216	1224	rBB	55819	98152	15.79%	1.678%
17	10.300	1266	1270	1275	rBB3	1871	3111	0.50%	0.053%
18	10.524	1302	1308	1318	rBB	85926	145323	23.38%	2.484%
19	10.911	1365	1374	1378	rBV	84440	152937	24.60%	2.614%
20	10.958	1378	1382	1390	rVB	79156	141741	22.80%	2.423%
21	11.088	1398	1404	1407	rBB	1347	1967	0.32%	0.034%
22	11.740	1512	1515	1521	rBV	1071	1896	0.31%	0.032%
23	12.092	1571	1575	1580	rBB2	1293	1737	0.28%	0.030%
24	12.216	1593	1596	1601	rBV	1444	1990	0.32%	0.034%
25	12.451	1632	1636	1638	rBB	1033	962	0.15%	0.016%
26	12.492	1638	1643	1647	rBB	837	1399	0.23%	0.024%
27	12.556	1647	1654	1662	rBB	28530	46741	7.52%	0.799%
28	12.780	1683	1692	1699	rBB	16497	26746	4.30%	0.457%
29	13.326	1781	1785	1789	rBB	2276	2397	0.39%	0.041%
30	13.561	1819	1825	1831	rVB	6635	9696	1.56%	0.166%
31	13.755	1854	1858	1862	rBV	1620	1960	0.32%	0.034%
32	13.902	1877	1883	1889	rVB3	2517	6114	0.98%	0.105%
33	14.043	1902	1907	1912	rBV2	6718	10554	1.70%	0.180%
34	14.125	1912	1921	1927	rVV	182610	269197	43.31%	4.602%

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 Title : SVOA CALIBRATION

35	14.278	1942	1947	1951	rBV3	2115	3483	0.56%	0.060%
36	14.419	1963	1971	1982	rBB	195265	309179	49.74%	5.285%
37	14.730	2014	2024	2029	rBV2	144750	242638	39.04%	4.148%
38	14.789	2029	2034	2041	rVB	40994	60511	9.73%	1.034%
39	14.913	2049	2055	2068	rVB3	10848	20385	3.28%	0.348%
40	15.036	2070	2076	2079	rBB	801	1259	0.20%	0.022%
41	15.118	2084	2090	2096	rBV	21307	33239	5.35%	0.568%
42	15.200	2099	2104	2105	rVV	1151	1413	0.23%	0.024%
43	15.224	2105	2108	2111	rVB	743	829	0.13%	0.014%
44	15.336	2125	2127	2132	rVB2	858	921	0.15%	0.016%
45	15.506	2151	2156	2158	rBV2	1034	1265	0.20%	0.022%
46	15.717	2184	2192	2197	rBV	277032	413563	66.53%	7.070%
47	15.770	2197	2201	2205	rVV	32239	45490	7.32%	0.778%
48	15.823	2205	2210	2219	rVV	68923	100452	16.16%	1.717%
49	15.900	2219	2223	2225	rVV	2229	3298	0.53%	0.056%
50	15.947	2225	2231	2235	rVB5	1940	4567	0.73%	0.078%
51	16.023	2241	2244	2247	rBV2	916	1042	0.17%	0.018%
52	16.064	2247	2251	2256	rVB2	1894	2616	0.42%	0.045%
53	16.211	2269	2276	2281	rVB2	8041	12371	1.99%	0.211%
54	16.564	2333	2336	2339	rBV	927	1009	0.16%	0.017%
55	16.593	2339	2341	2347	rVB	1403	1826	0.29%	0.031%
56	16.640	2348	2349	2352	rBV	744	834	0.13%	0.014%
57	16.769	2370	2371	2375	rVB3	1144	1117	0.18%	0.019%
58	16.822	2375	2380	2385	rBV	933	1800	0.29%	0.031%
59	17.145	2432	2435	2437	rVB2	1087	1162	0.19%	0.020%
60	17.286	2456	2459	2465	rVB	3653	4844	0.78%	0.083%
61	17.386	2473	2476	2480	rVB2	876	1126	0.18%	0.019%
62	17.468	2484	2490	2495	rVV2	204213	321354	51.70%	5.493%
63	17.509	2495	2497	2502	rVV	62432	84463	13.59%	1.444%
64	17.568	2502	2507	2518	rVB2	315987	468624	75.39%	8.011%
65	17.733	2532	2535	2538	rBB	755	899	0.14%	0.015%
66	17.874	2553	2559	2563	rVB	2692	4323	0.70%	0.074%
67	18.132	2599	2603	2605	rBV2	1384	1336	0.21%	0.023%
68	18.344	2634	2639	2643	rBV2	2432	3634	0.58%	0.062%
69	18.391	2643	2647	2650	rVV2	3358	5043	0.81%	0.086%
70	18.420	2650	2652	2656	rVB2	2244	2397	0.39%	0.041%
71	18.544	2668	2673	2677	rBV2	4527	7775	1.25%	0.133%

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72	18.685	2693	2697	2699	rBV2	930	1106	0.18%	0.019%
73	18.784	2711	2714	2717	rVB3	837	845	0.14%	0.014%
74	18.837	2721	2723	2727	rBV	1266	1168	0.19%	0.020%
75	19.484	2830	2833	2834	rBV	3331	2819	0.45%	0.048%
76	19.519	2834	2839	2843	rVB	22020	29980	4.82%	0.513%
77	19.736	2873	2876	2880	rBV	2248	2802	0.45%	0.048%
78	19.854	2889	2896	2906	rBV	427992	621584	100.00%	10.626%
79	19.995	2918	2920	2924	rBV2	1745	1800	0.29%	0.031%
80	20.071	2930	2933	2936	rVB2	2164	2406	0.39%	0.041%
81	20.224	2955	2959	2962	rBV2	1001	1849	0.30%	0.032%
82	20.259	2962	2965	2969	rVV2	2238	2347	0.38%	0.040%
83	20.459	2993	2999	3000	rBV4	1573	2481	0.40%	0.042%
84	21.746	3211	3218	3225	rBV	277164	445925	71.74%	7.623%
85	23.414	3500	3502	3503	rBV2	1482	934	0.15%	0.016%
86	24.049	3607	3610	3611	rBV3	2273	2467	0.40%	0.042%
87	24.795	3726	3737	3751	rBV2	212147	595548	95.81%	10.181%
88	25.024	3766	3776	3790	rVB3	142225	403108	64.85%	6.891%
89	26.176	3964	3972	3980	rBV8	6427	18308	2.95%	0.313%

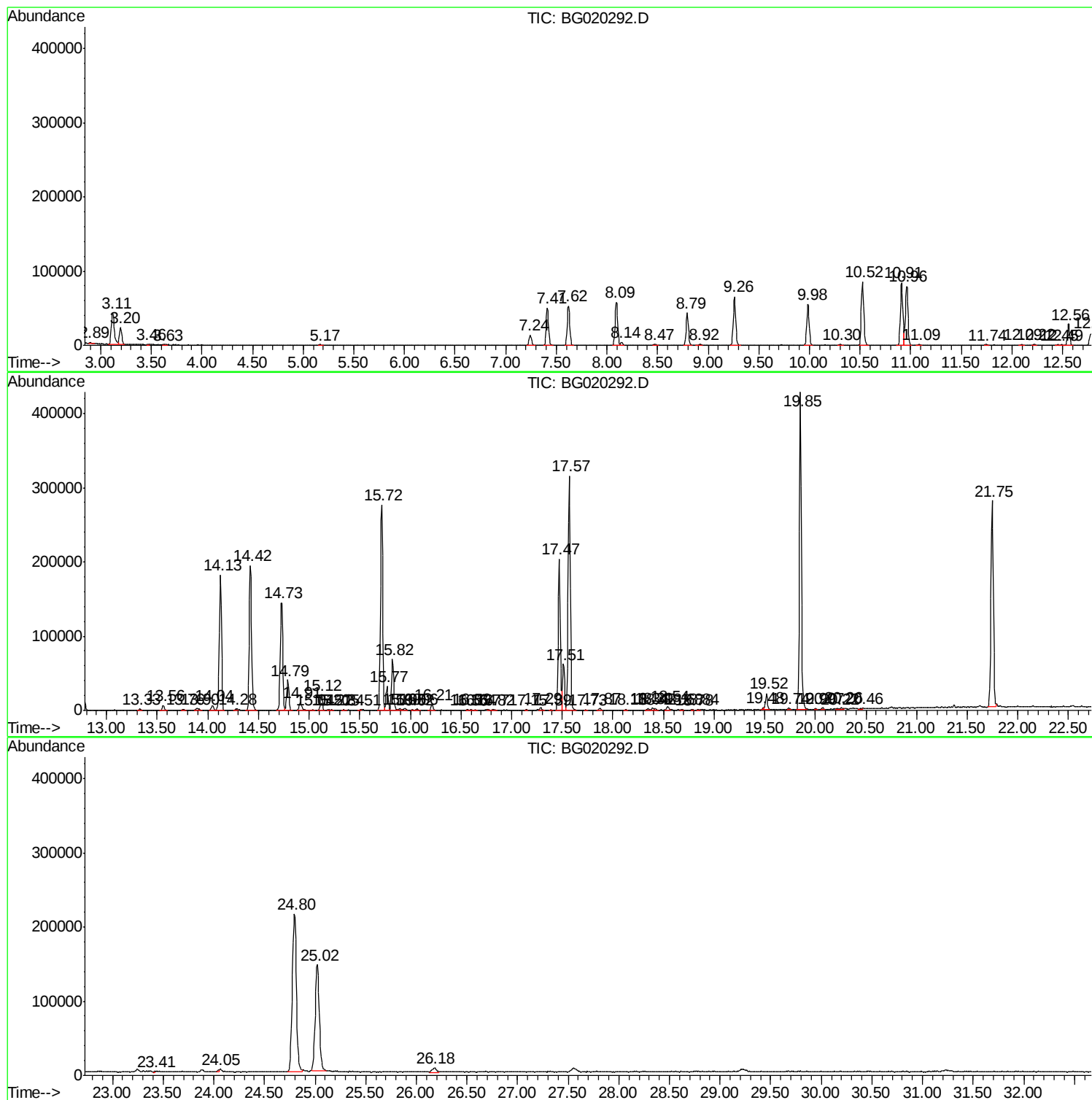
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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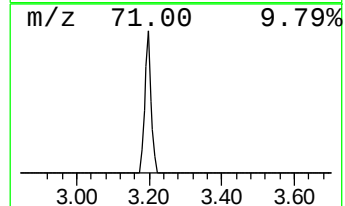
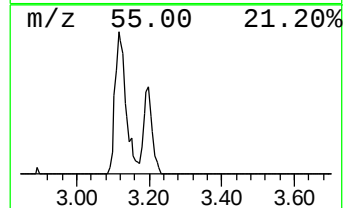
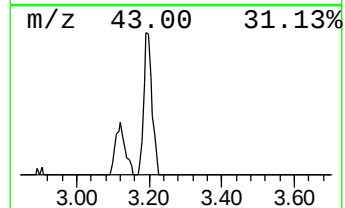
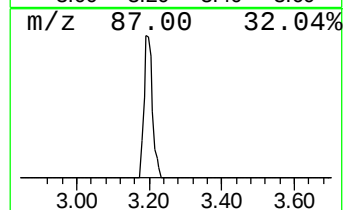
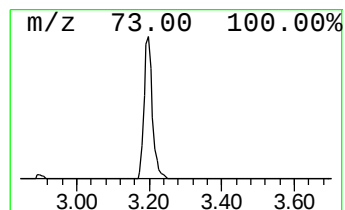
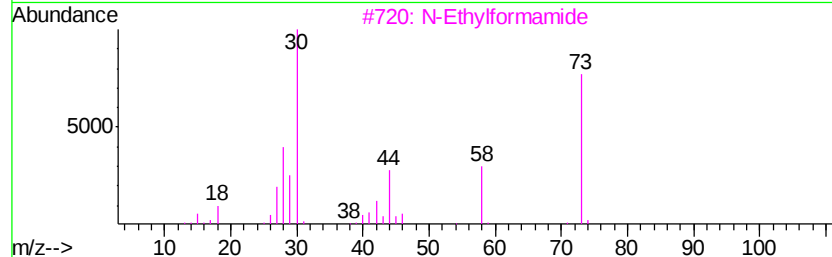
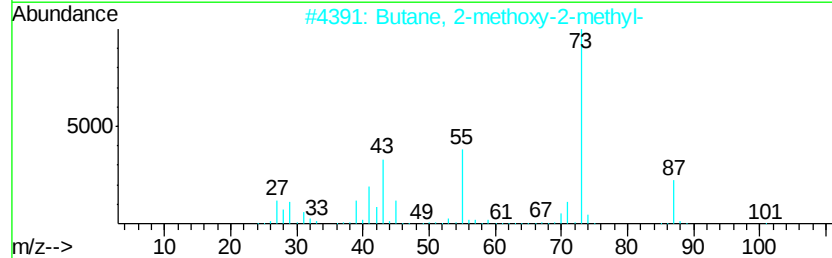
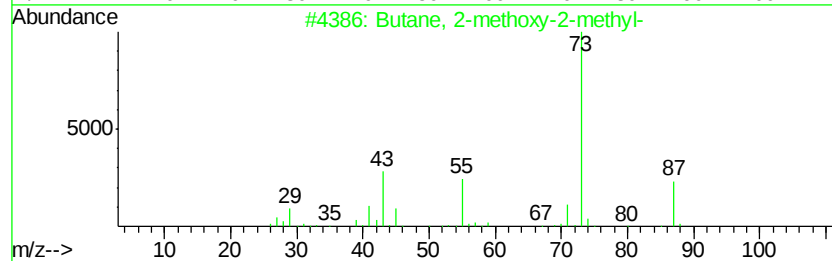
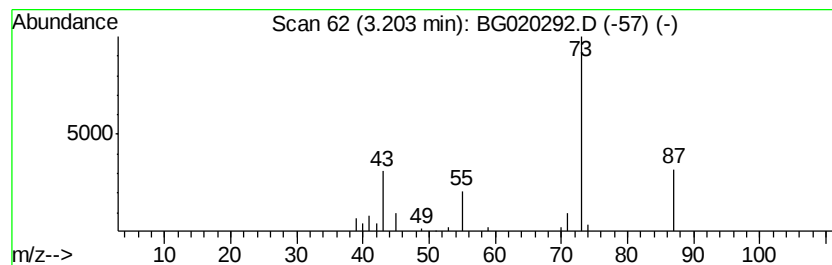
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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	7.11 ng/ul	34863	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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	7.1	ng/ul	34863	1	8.10	98072	20.0