

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020174.D
 Acq On : 15 Dec 2015 4:51
 Operator : UM/SJ
 Sample : G4787-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM8

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	3.129	44	49	58	rVV	28171	49656	6.78%	0.599%
2	3.205	58	62	66	rVB	13165	16911	2.31%	0.204%
3	3.475	104	108	111	rBV2	5036	6293	0.86%	0.076%
4	7.142	730	732	737	rVB2	866	1131	0.15%	0.014%
5	7.247	744	750	759	rBV	100040	171784	23.47%	2.074%
6	7.418	773	779	786	rVB	73268	119875	16.37%	1.447%
7	7.629	808	815	823	rVB	94781	160894	21.98%	1.942%
8	7.864	852	855	859	rBV3	701	1051	0.14%	0.013%
9	8.099	888	895	902	rBV	80556	130077	17.77%	1.570%
10	8.798	1007	1014	1023	rVB	134063	222482	30.39%	2.686%
11	9.268	1087	1094	1101	rVB	100998	173272	23.67%	2.092%
12	9.362	1105	1110	1115	rBV	5287	7875	1.08%	0.095%
13	9.668	1159	1162	1165	rVB3	1409	1766	0.24%	0.021%
14	9.991	1205	1217	1224	rBV	90472	163844	22.38%	1.978%
15	10.532	1302	1309	1318	rBV	136113	236695	32.33%	2.857%
16	10.667	1328	1332	1334	rBV2	1234	1612	0.22%	0.019%
17	10.919	1368	1375	1382	rBV	115423	208762	28.52%	2.520%
18	11.049	1390	1397	1408	rBV	126088	228195	31.17%	2.755%
19	12.494	1639	1643	1648	rVB4	1880	2590	0.35%	0.031%
20	13.088	1741	1744	1748	rVB3	961	1202	0.16%	0.015%
21	13.334	1783	1786	1788	rVB2	1223	1487	0.20%	0.018%
22	13.540	1817	1821	1825	rBV3	2358	2900	0.40%	0.035%
23	14.127	1915	1921	1925	rBV	290308	418328	57.14%	5.050%
24	14.174	1925	1929	1935	rVV	163072	220637	30.14%	2.663%
25	14.233	1937	1939	1943	rVB2	1704	1945	0.27%	0.023%
26	14.315	1951	1953	1955	rBV3	1416	1138	0.16%	0.014%
27	14.427	1965	1972	1980	rVB	282038	451441	61.67%	5.450%
28	14.609	1998	2003	2009	rVB	14761	20177	2.76%	0.244%
29	14.686	2013	2016	2017	rBV2	1359	1621	0.22%	0.020%
30	14.733	2017	2024	2031	rVB2	221147	355751	48.60%	4.294%
31	14.821	2037	2039	2044	rVB2	978	1436	0.20%	0.017%
32	14.909	2046	2054	2071	rVV	127467	208132	28.43%	2.512%
33	15.056	2074	2079	2084	rVV5	3150	7498	1.02%	0.091%
34	15.109	2084	2088	2094	rVV4	3565	6399	0.87%	0.077%

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 Title : SVOA CALIBRATION

35	15.162	2094	2097	2101	rVV3	2747	3937	0.54%	0.048%
36	15.226	2102	2108	2114	rVB4	3803	7036	0.96%	0.085%
37	15.297	2114	2120	2123	rBV3	3306	4730	0.65%	0.057%
38	15.455	2146	2147	2152	rVB2	1506	1766	0.24%	0.021%
39	15.508	2152	2156	2160	rBV2	4573	6985	0.95%	0.084%
40	15.555	2160	2164	2169	rVB	22202	29452	4.02%	0.356%
41	15.620	2170	2175	2178	rVV4	2235	3303	0.45%	0.040%
42	15.720	2185	2192	2199	rVB	392309	590417	80.65%	7.127%
43	15.825	2204	2210	2218	rVB	103800	153809	21.01%	1.857%
44	15.961	2226	2233	2237	rBV3	8361	16320	2.23%	0.197%
45	16.002	2237	2240	2244	rVB4	2092	2810	0.38%	0.034%
46	16.060	2244	2250	2255	rVB4	2552	4293	0.59%	0.052%
47	16.107	2255	2258	2267	rBV3	3242	5724	0.78%	0.069%
48	16.178	2267	2270	2274	rBV4	3649	4756	0.65%	0.057%
49	16.313	2291	2293	2295	rVB2	1810	1568	0.21%	0.019%
50	16.372	2299	2303	2306	rBV4	1186	1774	0.24%	0.021%
51	16.413	2306	2310	2319	rBV	22354	40093	5.48%	0.484%
52	16.636	2345	2348	2350	rBV3	1170	1121	0.15%	0.014%
53	16.760	2362	2369	2373	rBV5	3705	7825	1.07%	0.094%
54	16.818	2376	2379	2382	rBV4	1739	2027	0.28%	0.024%
55	16.877	2387	2389	2392	rVV4	2243	2328	0.32%	0.028%
56	16.924	2394	2397	2402	rVV4	2716	3119	0.43%	0.038%
57	16.989	2405	2408	2413	rVB3	1628	2261	0.31%	0.027%
58	17.024	2413	2414	2420	rBV3	1421	1606	0.22%	0.019%
59	17.206	2439	2445	2450	rBV	12070	17676	2.41%	0.213%
60	17.259	2450	2454	2458	rVB4	4466	6684	0.91%	0.081%
61	17.371	2470	2473	2479	rVB5	1108	1995	0.27%	0.024%
62	17.471	2484	2490	2497	rVV2	323859	483710	66.08%	5.839%
63	17.570	2500	2507	2514	rVV2	424152	646803	88.35%	7.808%
64	17.641	2518	2519	2523	rVB2	1625	1182	0.16%	0.014%
65	17.741	2531	2536	2538	rBV2	669	976	0.13%	0.012%
66	17.829	2548	2551	2552	rBV2	1055	1185	0.16%	0.014%
67	17.947	2563	2571	2575	rBV2	4662	6671	0.91%	0.081%
68	18.340	2633	2638	2649	rBV2	31453	45552	6.22%	0.550%
69	18.417	2649	2651	2655	rVV2	2389	2999	0.41%	0.036%
70	18.475	2659	2661	2664	rVB2	1084	1275	0.17%	0.015%
71	18.546	2670	2673	2676	rVB	1216	1193	0.16%	0.014%

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72	18.575	2676	2678	2680	rBV	960	980	0.13%	0.012%
73	18.640	2687	2689	2693	rBV3	938	971	0.13%	0.012%
74	18.787	2711	2714	2717	rVB3	1129	1415	0.19%	0.017%
75	19.486	2826	2833	2836	rBV2	5692	10032	1.37%	0.121%
76	19.515	2836	2838	2841	rVB	2012	1967	0.27%	0.024%
77	19.609	2848	2854	2860	rBV	13646	19862	2.71%	0.240%
78	19.739	2873	2876	2880	rBV	3548	4907	0.67%	0.059%
79	19.850	2887	2895	2904	rBV	504749	732062	100.00%	8.837%
80	19.938	2908	2910	2913	rBV2	731	970	0.13%	0.012%
81	20.191	2950	2953	2954	rBV2	1960	1993	0.27%	0.024%
82	20.743	3043	3047	3051	rBV4	4720	6320	0.86%	0.076%
83	20.855	3063	3066	3068	rBV4	1846	2259	0.31%	0.027%
84	20.978	3085	3087	3089	rBV3	1852	1636	0.22%	0.020%
85	21.366	3148	3153	3163	rBV3	28332	52394	7.16%	0.632%
86	21.519	3177	3179	3180	rBV2	2110	1206	0.16%	0.015%
87	21.742	3210	3217	3224	rBV	355649	569491	77.79%	6.875%
88	23.234	3468	3471	3472	rBV2	5975	5731	0.78%	0.069%
89	24.791	3726	3736	3746	rVB2	218410	598628	81.77%	7.226%
90	25.015	3765	3774	3787	rVB2	193916	549284	75.03%	6.631%

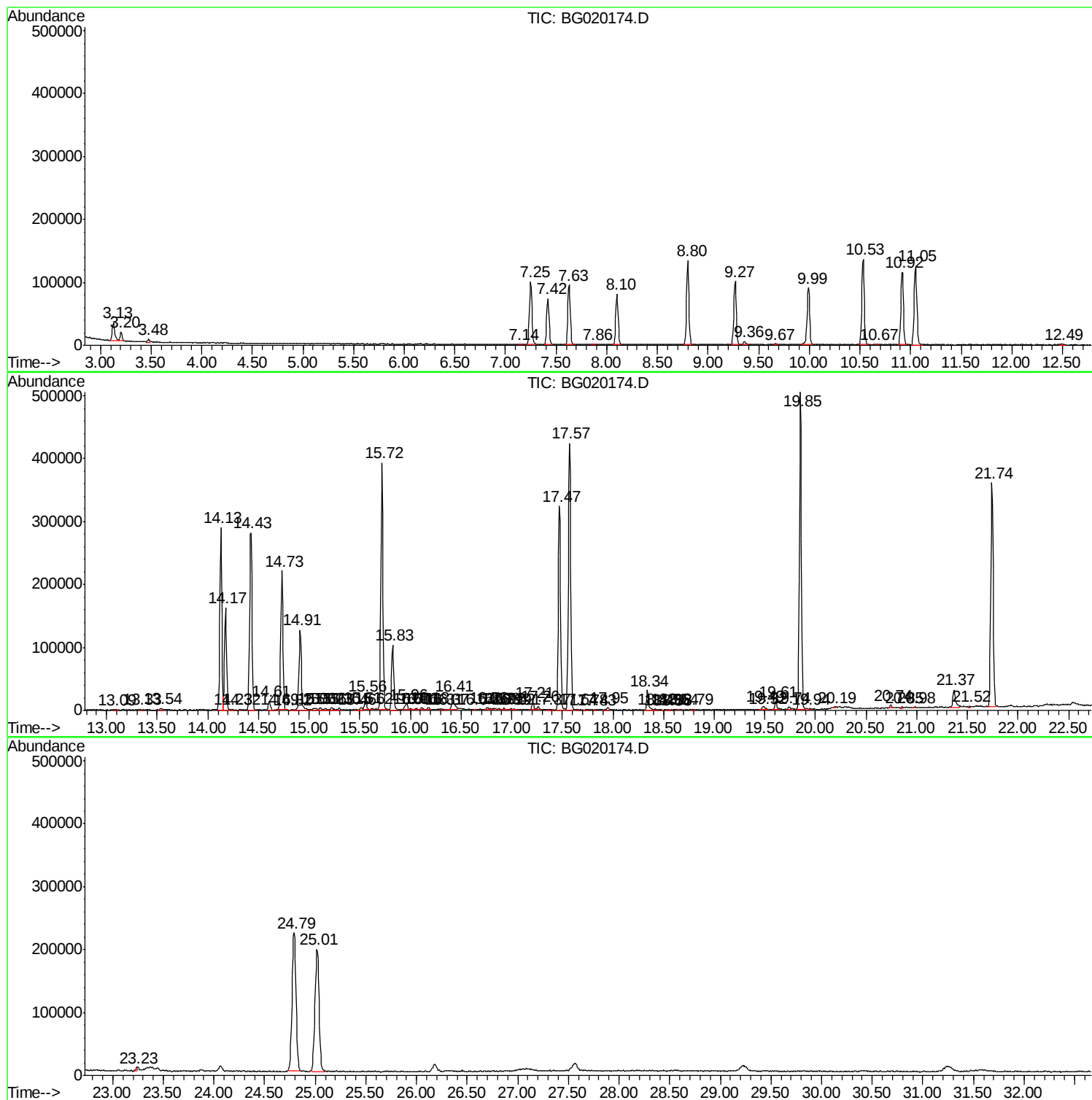
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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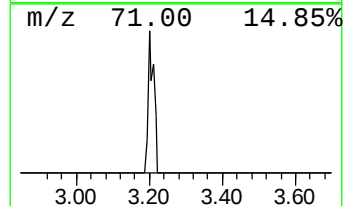
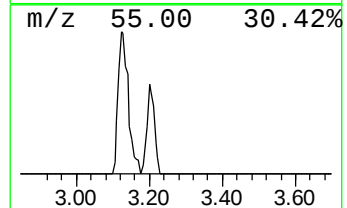
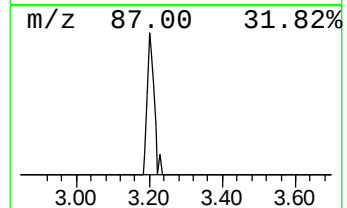
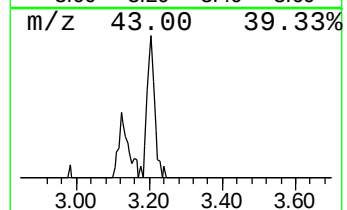
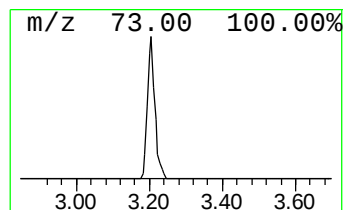
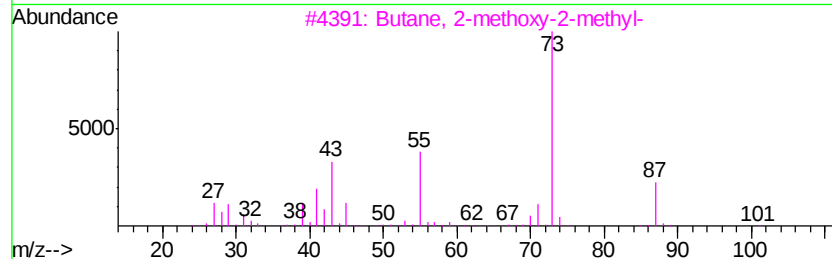
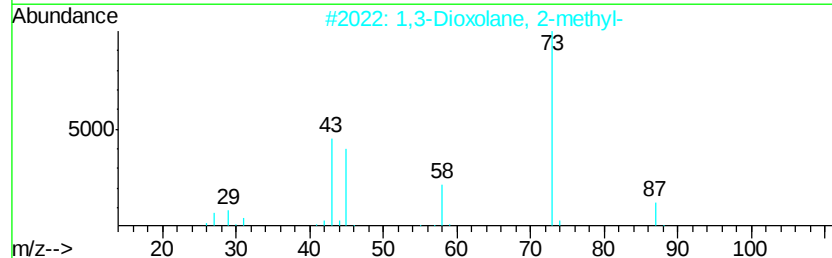
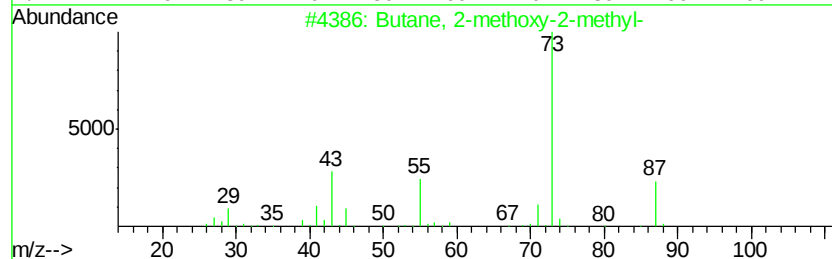
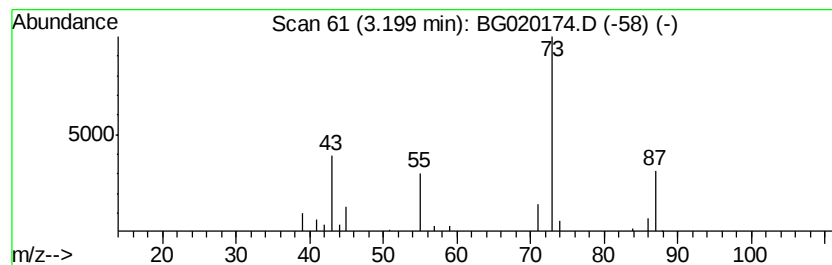
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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	2.60 ng/ul	16911	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	56
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	2.6	ng/ul	16911	1	8.10	130077	20.0