

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019058.D
 Acq On : 6 Oct 2015 23:07
 Operator : UM/NP
 Sample : G3915-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G5

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-BG100415.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	3.162	50	55	62	rVV	55653	99830	10.93%	1.382%
2	3.232	63	67	83	rVB	154667	231368	25.33%	3.204%
3	3.491	109	111	114	rVB4	2231	2189	0.24%	0.030%
4	4.301	247	249	256	rVB5	940	1192	0.13%	0.017%
5	6.311	588	591	593	rBV2	809	1035	0.11%	0.014%
6	6.681	648	654	657	rBV3	583	1025	0.11%	0.014%
7	7.204	737	743	750	rBV	23108	38917	4.26%	0.539%
8	7.368	765	771	782	rVB	68272	109969	12.04%	1.523%
9	7.580	800	807	815	rVB	71632	121695	13.32%	1.685%
10	7.674	819	823	825	rBV2	646	931	0.10%	0.013%
11	8.044	879	886	894	rBV	64834	103425	11.32%	1.432%
12	8.743	999	1005	1014	rVB2	65295	111383	12.19%	1.542%
13	9.202	1075	1083	1091	rBV	91351	156576	17.14%	2.168%
14	9.924	1199	1206	1214	rVV	76048	132032	14.45%	1.828%
15	10.465	1291	1298	1306	rVB	107177	189564	20.75%	2.625%
16	10.853	1354	1364	1372	rVB	96189	167315	18.31%	2.317%
17	10.982	1381	1386	1387	rBV2	849	932	0.10%	0.013%
18	11.264	1430	1434	1436	rBV3	837	939	0.10%	0.013%
19	11.552	1479	1483	1484	rBV2	893	1125	0.12%	0.016%
20	12.433	1627	1633	1636	rVB3	2070	3013	0.33%	0.042%
21	12.838	1699	1702	1705	rVB2	1060	1019	0.11%	0.014%
22	13.567	1821	1826	1831	rVB2	1081	2162	0.24%	0.030%
23	14.072	1905	1912	1919	rBV	234756	343246	37.57%	4.753%
24	14.366	1955	1962	1973	rVV	253238	394750	43.21%	5.466%
25	14.513	1986	1987	1993	rVB3	991	1188	0.13%	0.016%
26	14.672	2008	2014	2023	rVB2	160624	255598	27.98%	3.539%
27	14.807	2034	2037	2039	rVB2	713	925	0.10%	0.013%
28	14.860	2041	2046	2055	rBV	33414	54501	5.97%	0.755%
29	15.406	2135	2139	2143	rVB2	2803	3403	0.37%	0.047%
30	15.665	2176	2183	2189	rBV	341998	527225	57.71%	7.301%
31	15.770	2195	2201	2211	rVB	134381	191299	20.94%	2.649%
32	15.900	2219	2223	2228	rVV3	3087	3907	0.43%	0.054%
33	16.405	2305	2309	2312	rBV3	2573	2742	0.30%	0.038%
34	16.499	2320	2325	2328	rBV3	5448	7122	0.78%	0.099%

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 Title : SVOA CALIBRATION

35	16.552	2330	2334	2340	rVV4	5270	8352	0.91%	0.116%
36	16.616	2340	2345	2349	rVB5	6294	8334	0.91%	0.115%
37	16.657	2349	2352	2356	rVB3	4017	5188	0.57%	0.072%
38	16.710	2356	2361	2362	rBV3	1788	1648	0.18%	0.023%
39	16.734	2362	2365	2369	rBV2	1837	3583	0.39%	0.050%
40	16.763	2369	2370	2374	rVB3	2531	2204	0.24%	0.031%
41	16.816	2374	2379	2384	rVB4	7020	11653	1.28%	0.161%
42	16.881	2384	2390	2394	rBV	6529	9736	1.07%	0.135%
43	16.957	2399	2403	2408	rVV3	3258	4968	0.54%	0.069%
44	17.415	2475	2481	2489	rVV2	249496	359612	39.36%	4.980%
45	17.515	2491	2498	2508	rVV	433300	635522	69.57%	8.801%
46	18.032	2583	2586	2589	rBV2	1058	1313	0.14%	0.018%
47	18.091	2591	2596	2599	rBV5	771	1479	0.16%	0.020%
48	18.179	2610	2611	2614	rBV2	885	927	0.10%	0.013%
49	18.308	2630	2633	2635	rBV3	1526	2156	0.24%	0.030%
50	18.373	2640	2644	2645	rBV4	1110	1125	0.12%	0.016%
51	18.485	2661	2663	2665	rBV2	1358	1490	0.16%	0.021%
52	18.720	2699	2703	2706	rVB3	1545	1879	0.21%	0.026%
53	18.814	2716	2719	2721	rVB3	899	1007	0.11%	0.014%
54	19.055	2758	2760	2761	rBV2	1398	1079	0.12%	0.015%
55	19.090	2764	2766	2768	rBV4	1136	1071	0.12%	0.015%
56	19.155	2775	2777	2780	rBV4	1606	1665	0.18%	0.023%
57	19.231	2787	2790	2791	rBV2	1093	1071	0.12%	0.015%
58	19.366	2810	2813	2814	rBV2	956	1121	0.12%	0.016%
59	19.437	2819	2825	2828	rVV2	6162	9254	1.01%	0.128%
60	19.472	2828	2831	2833	rVB4	1333	1432	0.16%	0.020%
61	19.572	2842	2848	2850	rBV5	1228	2108	0.23%	0.029%
62	19.636	2857	2859	2862	rBV4	1570	2094	0.23%	0.029%
63	19.683	2865	2867	2868	rVV2	4125	3404	0.37%	0.047%
64	19.713	2869	2872	2876	rVB	10685	12657	1.39%	0.175%
65	19.801	2880	2887	2894	rBV	576533	845086	92.51%	11.703%
66	19.860	2894	2897	2899	rBV4	1726	1942	0.21%	0.027%
67	19.924	2906	2908	2911	rVB3	1718	1509	0.17%	0.021%
68	19.983	2916	2918	2919	rBV2	1291	1048	0.11%	0.015%
69	20.030	2925	2926	2928	rBV2	2770	1812	0.20%	0.025%
70	20.324	2974	2976	2977	rVB2	2094	1074	0.12%	0.015%
71	20.383	2985	2986	2988	rBV2	2313	1705	0.19%	0.024%

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72	20.465	2998	3000	3002	rBV3	1866	1709	0.19%	0.024%
73	20.723	3043	3044	3046	rBV2	1868	1327	0.15%	0.018%
74	21.035	3095	3097	3100	rBV3	2566	3248	0.36%	0.045%
75	21.687	3201	3208	3215	rBV	332127	535710	58.64%	7.418%
76	23.215	3464	3468	3475	rBV9	5620	11825	1.29%	0.164%
77	24.019	3603	3605	3606	rBV2	4737	3163	0.35%	0.044%
78	24.701	3711	3721	3734	rVB	341372	913554	100.00%	12.651%
79	24.924	3748	3759	3770	rBV	181363	519871	56.91%	7.199%
80	25.124	3791	3793	3794	rBV2	3670	1886	0.21%	0.026%
81	26.540	4032	4034	4035	rBV2	3777	2983	0.33%	0.041%
82	27.509	4195	4199	4200	rBV3	6673	9197	1.01%	0.127%

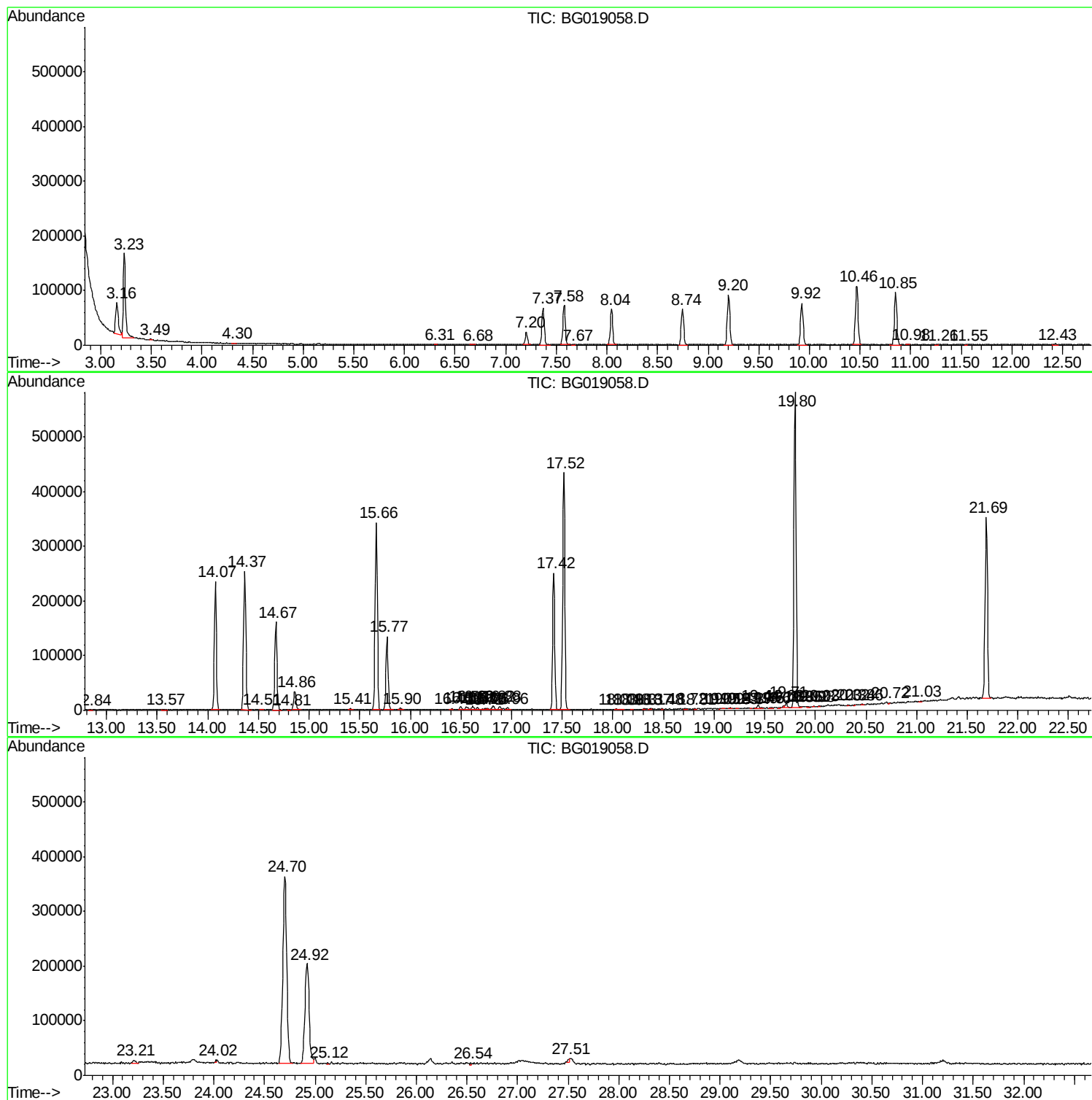
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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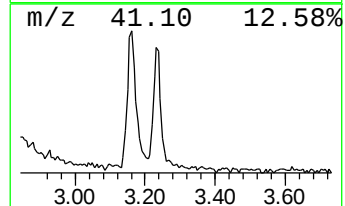
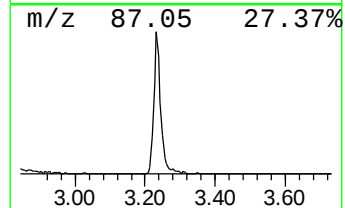
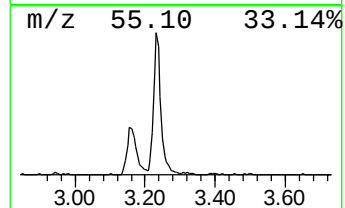
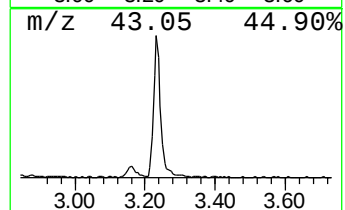
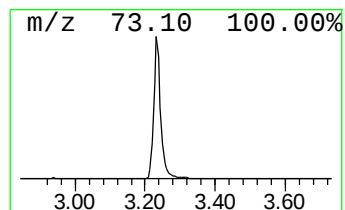
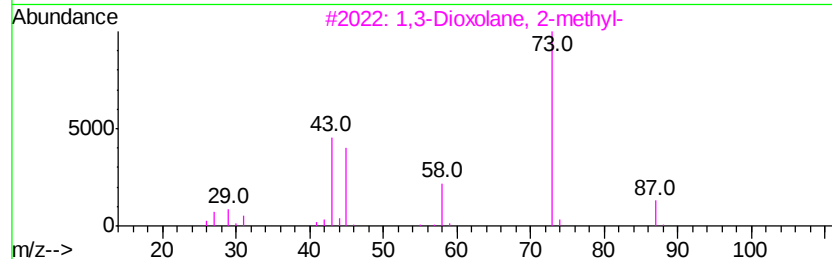
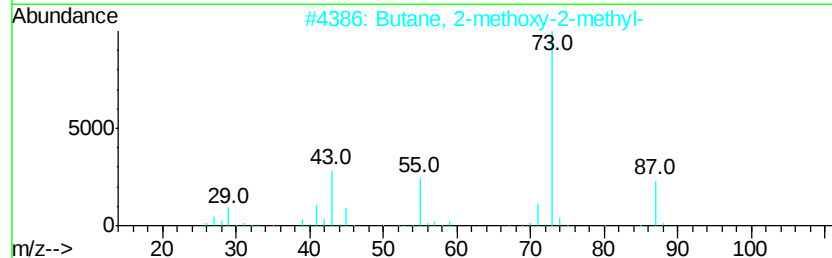
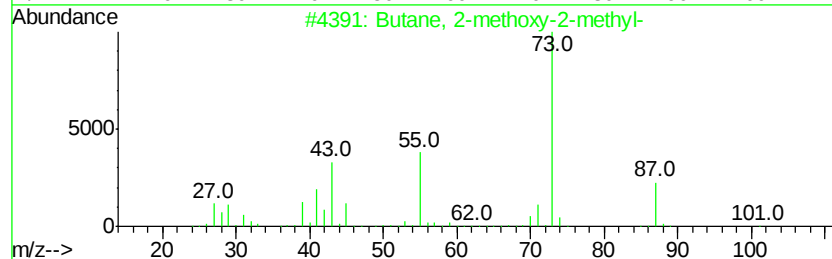
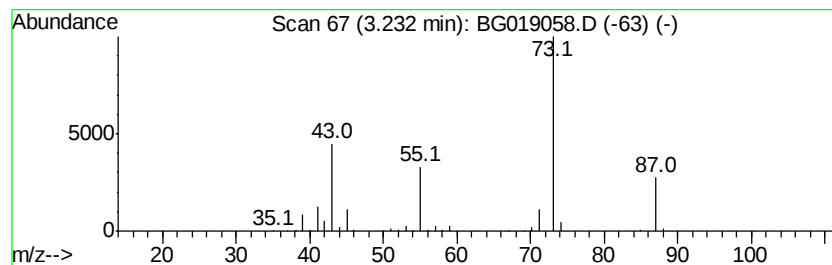
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	44.74 ng/ul	231368	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	44.7	ng/ul	231368	1	8.04	103425	20.0