

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019551.D
 Acq On : 10 Nov 2015 18:57
 Operator : UM/NP
 Sample : G4308-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KR6

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-BG102815.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	3.117	43	47	56	rVV	79143	134683	7.95%	0.824%
2	3.199	56	61	70	rVB	710143	975886	57.62%	5.973%
3	4.368	258	260	264	rBV3	3553	4634	0.27%	0.028%
4	4.615	300	302	306	rVB3	2165	2301	0.14%	0.014%
5	4.820	334	337	339	rVB3	2602	2457	0.15%	0.015%
6	6.536	625	629	630	rBV	3116	3542	0.21%	0.022%
7	6.859	682	684	688	rVB3	1689	2395	0.14%	0.015%
8	7.317	756	762	770	rVB2	39873	69053	4.08%	0.423%
9	7.488	785	791	800	rBV	130035	217304	12.83%	1.330%
10	7.699	820	827	834	rBV	135814	222832	13.16%	1.364%
11	8.175	900	908	914	rBV	148737	256309	15.13%	1.569%
12	8.216	914	915	920	rVB3	2561	2636	0.16%	0.016%
13	8.880	1021	1028	1036	rVB	117053	205911	12.16%	1.260%
14	9.345	1100	1107	1117	rBV	178587	319287	18.85%	1.954%
15	9.750	1174	1176	1179	rVB	2475	2200	0.13%	0.013%
16	9.920	1201	1205	1210	rBV2	1244	2300	0.14%	0.014%
17	10.073	1223	1231	1244	rVB2	161235	293255	17.31%	1.795%
18	10.337	1274	1276	1281	rVB	1915	2583	0.15%	0.016%
19	10.620	1315	1324	1332	rBV	219051	405073	23.92%	2.479%
20	11.001	1382	1389	1397	rBV	230423	404462	23.88%	2.475%
21	11.131	1409	1411	1413	rBV2	3450	4235	0.25%	0.026%
22	11.513	1474	1476	1482	rVB2	1790	2474	0.15%	0.015%
23	11.571	1482	1486	1487	rBV3	3173	3063	0.18%	0.019%
24	12.582	1650	1658	1661	rBV3	5223	9582	0.57%	0.059%
25	13.164	1752	1757	1762	rBV3	9494	14825	0.88%	0.091%
26	13.404	1793	1798	1803	rBV2	11436	18211	1.08%	0.111%
27	13.687	1842	1846	1849	rBV3	3802	4674	0.28%	0.029%
28	13.716	1849	1851	1855	rVB	2082	2481	0.15%	0.015%
29	13.986	1893	1897	1899	rBV2	1560	2794	0.16%	0.017%
30	14.204	1927	1934	1938	rBV	545401	806702	47.63%	4.937%
31	14.245	1938	1941	1947	rVB	97037	132728	7.84%	0.812%
32	14.439	1970	1974	1975	rBV2	2542	3098	0.18%	0.019%
33	14.503	1978	1985	1993	rVV	505026	798227	47.13%	4.885%
34	14.562	1993	1995	2000	rVB2	2412	3668	0.22%	0.022%

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35	14.809	2030	2037	2046	rVB2	432127	697421	41.18%	4.268%
36	14.991	2062	2068	2075	rBV2	52289	86085	5.08%	0.527%
37	15.520	2155	2158	2162	rVB3	1980	2661	0.16%	0.016%
38	15.578	2162	2168	2172	rBV	13708	19745	1.17%	0.121%
39	15.749	2194	2197	2198	rBV	2600	2507	0.15%	0.015%
40	15.796	2198	2205	2213	rVB	718057	1104766	65.23%	6.762%
41	15.902	2216	2223	2230	rBV	296633	434431	25.65%	2.659%
42	16.031	2241	2245	2250	rVB2	12508	14982	0.88%	0.092%
43	16.207	2273	2275	2278	rVB2	2800	2265	0.13%	0.014%
44	16.248	2278	2282	2284	rBV2	1838	2408	0.14%	0.015%
45	16.319	2289	2294	2296	rBV3	2608	4001	0.24%	0.024%
46	16.436	2310	2314	2315	rBV2	1949	2220	0.13%	0.014%
47	16.483	2318	2322	2325	rBV3	11167	15646	0.92%	0.096%
48	16.665	2350	2353	2357	rVB3	7872	11329	0.67%	0.069%
49	16.830	2377	2381	2383	rBV3	2655	3319	0.20%	0.020%
50	16.989	2404	2408	2413	rVB5	2616	3427	0.20%	0.021%
51	17.053	2417	2419	2423	rBV3	3230	4197	0.25%	0.026%
52	17.135	2428	2433	2435	rBV5	2474	3906	0.23%	0.024%
53	17.229	2448	2449	2453	rBV2	2105	2591	0.15%	0.016%
54	17.276	2453	2457	2460	rBV2	15625	21072	1.24%	0.129%
55	17.329	2464	2466	2471	rVB3	7864	9413	0.56%	0.058%
56	17.547	2496	2503	2511	rBV	697546	1022287	60.36%	6.257%
57	17.647	2513	2520	2527	rVB	889571	1332505	78.68%	8.155%
58	17.741	2535	2536	2540	rVB3	3970	4665	0.28%	0.029%
59	17.811	2543	2548	2552	rBV4	7208	12249	0.72%	0.075%
60	17.899	2557	2563	2569	rBV4	19658	34380	2.03%	0.210%
61	18.011	2578	2582	2588	rBV4	11805	16303	0.96%	0.100%
62	18.299	2628	2631	2633	rBV3	3397	3964	0.23%	0.024%
63	18.404	2647	2649	2653	rVB4	5466	6692	0.40%	0.041%
64	18.610	2681	2684	2685	rBV3	2714	2817	0.17%	0.017%
65	18.645	2688	2690	2691	rBV2	4510	2209	0.13%	0.014%
66	18.698	2696	2699	2702	rVB4	7262	7943	0.47%	0.049%
67	18.875	2727	2729	2731	rBV3	2710	2341	0.14%	0.014%
68	18.986	2746	2748	2751	rBV3	2260	3238	0.19%	0.020%
69	19.209	2784	2786	2790	rBV4	2775	3581	0.21%	0.022%
70	19.262	2792	2795	2800	rBV6	10833	15011	0.89%	0.092%
71	19.444	2824	2826	2829	rBV3	2820	3030	0.18%	0.019%

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72	19.556	2841	2845	2851	rVB2	13036	20278	1.20%	0.124%
73	19.615	2854	2855	2859	rBV4	3469	4462	0.26%	0.027%
74	19.662	2861	2863	2865	rBV3	2844	3741	0.22%	0.023%
75	19.809	2886	2888	2891	rVB3	11483	12706	0.75%	0.078%
76	19.920	2901	2907	2913	rBV	1142265	1640242	96.85%	10.039%
77	20.126	2940	2942	2945	rBV4	5222	6772	0.40%	0.041%
78	20.279	2966	2968	2969	rBV2	4688	3842	0.23%	0.024%
79	21.824	3224	3231	3239	rBV	837127	1384198	81.73%	8.472%
80	24.944	3752	3762	3776	rVB2	600656	1693670	100.00%	10.366%
81	25.173	3791	3801	3813	rVB	446016	1297477	76.61%	7.941%
82	26.178	3970	3972	3976	rBV4	6139	6869	0.41%	0.042%
83	31.066	4803	4804	4807	rBV3	6571	7262	0.43%	0.044%

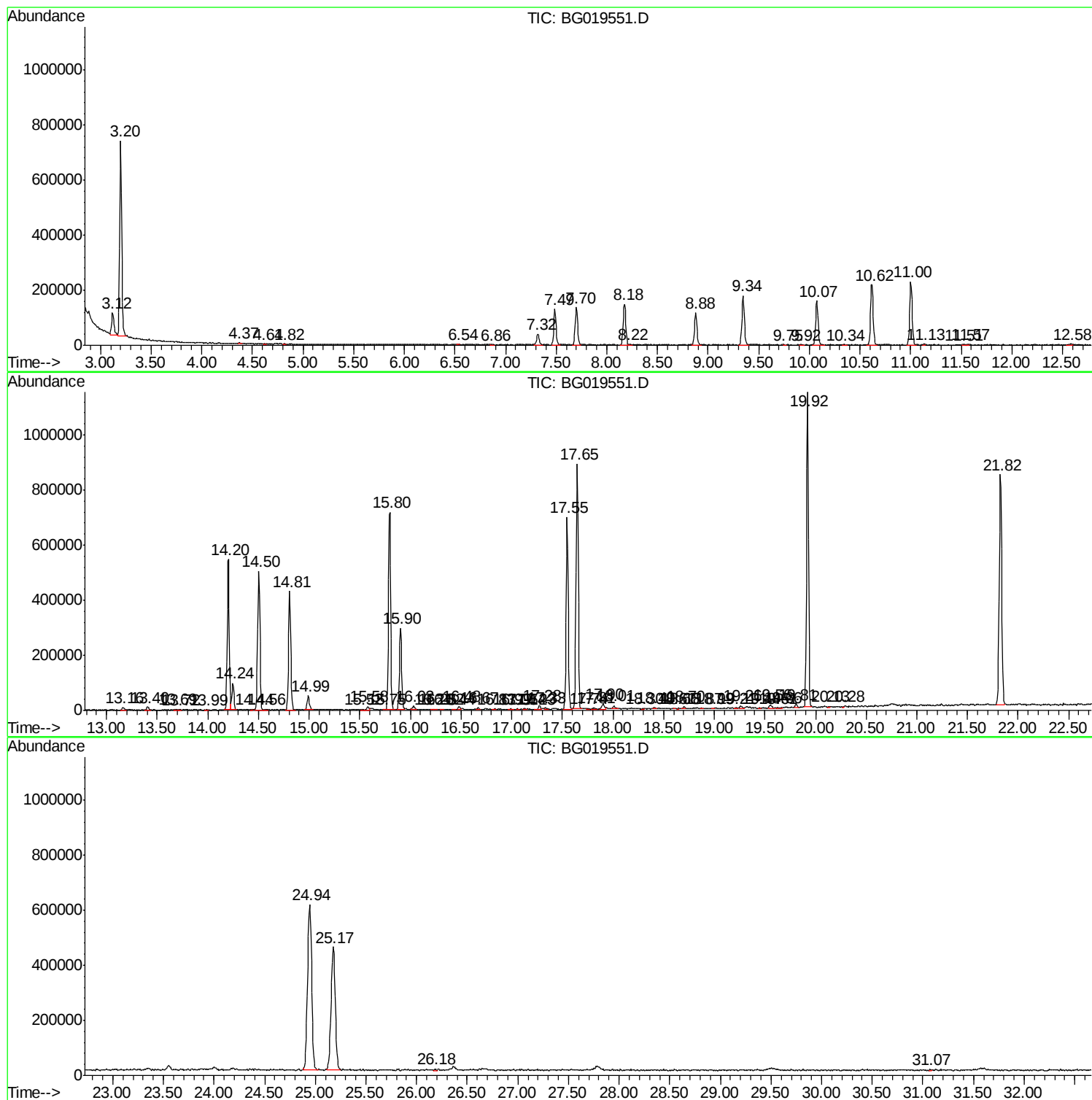
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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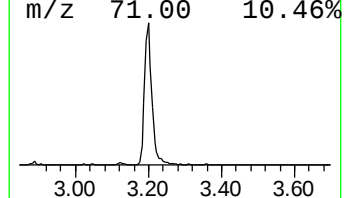
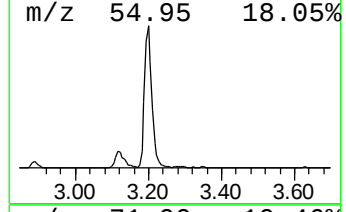
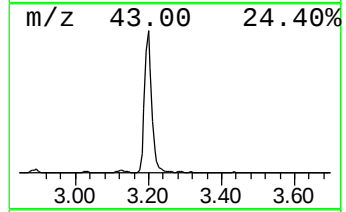
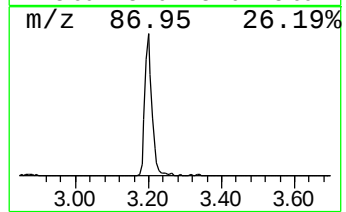
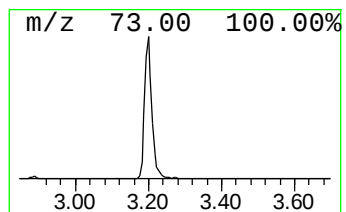
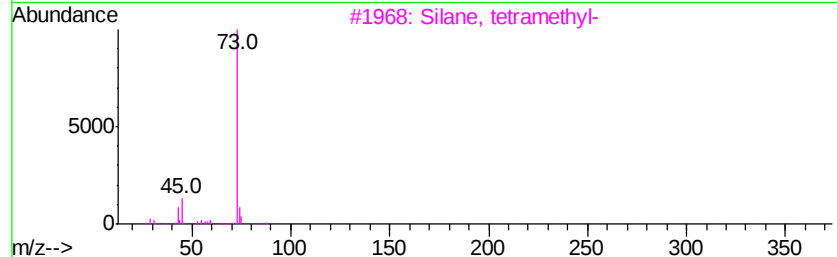
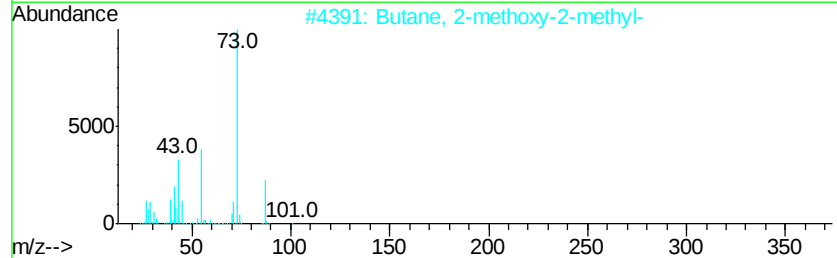
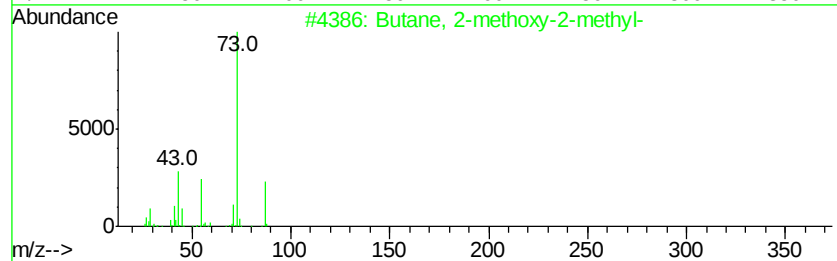
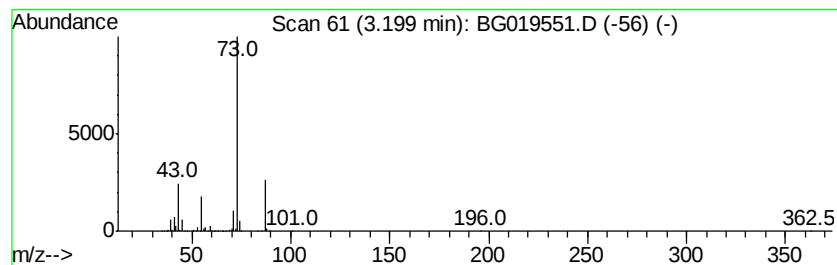
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	76.15 ng/ul	975886	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	76.2	ng/ul	975886	1	8.18	256309	20.0