

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
 Data File : BG020485.D
 Acq On : 24 Dec 2015 23:06
 Operator : UM/SJ
 Sample : G4955-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04F5

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-BG122415.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	3.098	39	44	53	rBV	34418	64881	9.15%	1.051%
2	3.174	53	57	68	rVB	29613	44916	6.33%	0.728%
3	7.181	736	739	743	rBV	1000	1507	0.21%	0.024%
4	7.240	743	749	761	rVB	16375	29783	4.20%	0.483%
5	7.399	767	776	786	rBV	49423	85055	11.99%	1.378%
6	7.610	805	812	821	rBV	58330	99265	13.99%	1.609%
7	8.080	885	892	901	rBV	56780	98787	13.93%	1.601%
8	8.791	1004	1013	1021	rBV2	51473	93066	13.12%	1.508%
9	9.244	1084	1090	1100	rBV	69833	123462	17.40%	2.001%
10	9.972	1208	1214	1223	rBV	62290	109111	15.38%	1.768%
11	10.519	1300	1307	1321	rBV	100810	183843	25.91%	2.979%
12	10.895	1364	1371	1377	rBV	86378	156453	22.05%	2.535%
13	10.947	1377	1380	1387	rVB2	3836	5886	0.83%	0.095%
14	12.222	1593	1597	1600	rVB2	853	1456	0.21%	0.024%
15	12.475	1635	1640	1645	rBB	1360	2311	0.33%	0.037%
16	12.546	1648	1652	1657	rVB	1868	2959	0.42%	0.048%
17	12.769	1683	1690	1693	rBV2	1127	1742	0.25%	0.028%
18	13.063	1737	1740	1745	rVB2	1326	2035	0.29%	0.033%
19	13.309	1777	1782	1788	rVB2	1911	3404	0.48%	0.055%
20	13.597	1826	1831	1834	rVV2	1372	1847	0.26%	0.030%
21	13.997	1892	1899	1902	rBV	717	1577	0.22%	0.026%
22	14.108	1912	1918	1925	rBV	216358	322749	45.49%	5.230%
23	14.344	1952	1958	1961	rBV3	1492	2358	0.33%	0.038%
24	14.408	1961	1969	1977	rVV	230124	368530	51.95%	5.972%
25	14.508	1981	1986	1990	rVV4	952	1666	0.23%	0.027%
26	14.714	2012	2021	2027	rBV2	155172	249623	35.19%	4.045%
27	14.778	2027	2032	2036	rVB	6242	9646	1.36%	0.156%
28	14.925	2052	2057	2069	rBV3	14623	30030	4.23%	0.487%
29	15.107	2084	2088	2095	rVB	4506	6907	0.97%	0.112%
30	15.442	2140	2145	2148	rVV	8360	12125	1.71%	0.196%
31	15.489	2150	2153	2155	rVV2	1877	1913	0.27%	0.031%
32	15.507	2155	2156	2159	rVV2	1663	1612	0.23%	0.026%
33	15.542	2159	2162	2164	rVB2	1417	1284	0.18%	0.021%
34	15.701	2182	2189	2195	rBV	329545	491553	69.29%	7.966%

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35	15.759	2195	2199	2204	rVV2	6186	8396	1.18%	0.136%
36	15.818	2204	2209	2217	rVV	91852	136952	19.30%	2.219%
37	15.936	2225	2229	2235	rBV4	3877	4591	0.65%	0.074%
38	16.000	2237	2240	2242	rVB2	1425	1709	0.24%	0.028%
39	16.036	2242	2246	2250	rBV5	2761	4742	0.67%	0.077%
40	16.083	2252	2254	2259	rBV2	2283	2640	0.37%	0.043%
41	16.147	2259	2265	2269	rBV5	2144	4284	0.60%	0.069%
42	16.265	2283	2285	2288	rBV3	1680	1609	0.23%	0.026%
43	16.318	2291	2294	2296	rBV3	1229	1247	0.18%	0.020%
44	16.394	2304	2307	2312	rBV3	1123	1882	0.27%	0.030%
45	16.517	2323	2328	2329	rBV2	869	1466	0.21%	0.024%
46	16.582	2334	2339	2343	rBV5	2308	4415	0.62%	0.072%
47	16.641	2346	2349	2350	rBV3	1409	1533	0.22%	0.025%
48	16.841	2379	2383	2387	rVB4	2234	3373	0.48%	0.055%
49	16.952	2397	2402	2406	rVV4	3740	5634	0.79%	0.091%
50	17.111	2427	2429	2430	rBV	1533	1244	0.18%	0.020%
51	17.134	2431	2433	2434	rVV2	3020	2085	0.29%	0.034%
52	17.152	2434	2436	2438	rVV3	1633	1440	0.20%	0.023%
53	17.199	2441	2444	2448	rVB5	3235	4016	0.57%	0.065%
54	17.246	2448	2452	2453	rBV4	1941	2261	0.32%	0.037%
55	17.281	2456	2458	2463	rBV5	1702	1917	0.27%	0.031%
56	17.369	2468	2473	2475	rBV5	2299	3534	0.50%	0.057%
57	17.458	2480	2488	2492	rBV2	212724	324512	45.74%	5.259%
58	17.499	2492	2495	2499	rVV	16933	23386	3.30%	0.379%
59	17.557	2499	2505	2512	rVB	359041	551496	77.74%	8.937%
60	17.716	2530	2532	2535	rVB4	1982	1992	0.28%	0.032%
61	17.804	2543	2547	2550	rBV5	2017	3251	0.46%	0.053%
62	17.863	2552	2557	2561	rVV3	3130	6122	0.86%	0.099%
63	17.922	2564	2567	2571	rVB4	4114	4837	0.68%	0.078%
64	18.063	2588	2591	2592	rBV3	1762	1940	0.27%	0.031%
65	18.110	2595	2599	2603	rVB5	8753	12195	1.72%	0.198%
66	18.145	2603	2605	2607	rBV3	1406	1731	0.24%	0.028%
67	18.204	2612	2615	2616	rBV3	1900	2018	0.28%	0.033%
68	18.251	2621	2623	2625	rBV3	2056	1882	0.27%	0.030%
69	18.280	2625	2628	2629	rBV2	2419	1990	0.28%	0.032%
70	18.327	2630	2636	2639	rBV6	7487	13168	1.86%	0.213%
71	18.403	2646	2649	2654	rVB	8027	11280	1.59%	0.183%

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72	18.486	2661	2663	2664	rVB2	2414	1463	0.21%	0.024%
73	18.521	2666	2669	2671	rVV4	3627	3856	0.54%	0.062%
74	18.568	2675	2677	2680	rVV4	2802	2800	0.39%	0.045%
75	18.621	2683	2686	2692	rBV6	4199	6939	0.98%	0.112%
76	18.750	2706	2708	2713	rVB6	3274	5149	0.73%	0.083%
77	18.850	2723	2725	2726	rBV2	2467	2152	0.30%	0.035%
78	18.920	2732	2737	2739	rVB6	4244	6676	0.94%	0.108%
79	18.938	2739	2740	2743	rBV3	3416	3631	0.51%	0.059%
80	18.962	2743	2744	2746	rVB2	2105	1577	0.22%	0.026%
81	19.044	2757	2758	2759	rBV	2607	1297	0.18%	0.021%
82	19.156	2775	2777	2779	rVB3	2136	1697	0.24%	0.028%
83	19.185	2779	2782	2784	rBV4	2730	3294	0.46%	0.053%
84	19.473	2828	2831	2834	rBV2	5467	6891	0.97%	0.112%
85	19.596	2848	2852	2856	rBV4	12489	16110	2.27%	0.261%
86	19.725	2870	2874	2878	rBV2	7605	14043	1.98%	0.228%
87	19.837	2887	2893	2905	rBV	479876	699100	98.55%	11.329%
88	20.248	2960	2963	2965	rBV3	5226	6214	0.88%	0.101%
89	20.407	2988	2990	2991	rBV2	3777	2355	0.33%	0.038%
90	21.729	3208	3215	3224	rBV	266853	455656	64.23%	7.384%
91	24.772	3723	3733	3746	rVB	263606	709417	100.00%	11.496%
92	24.996	3761	3771	3781	rVB2	150331	427185	60.22%	6.923%
93	25.301	3821	3823	3826	rBV4	2888	2372	0.33%	0.038%
94	26.100	3957	3959	3960	rBV2	3695	2791	0.39%	0.045%
95	26.341	3998	4000	4001	rBV	2803	1580	0.22%	0.026%
96	27.176	4140	4142	4143	rBV	2364	1388	0.20%	0.022%
97	27.358	4171	4173	4175	rBV3	2487	2910	0.41%	0.047%
98	29.631	4558	4560	4562	rBV3	2435	1698	0.24%	0.028%
99	29.808	4588	4590	4593	rBV4	2994	3080	0.43%	0.050%
100	31.723	4914	4916	4917	rBV2	2105	1356	0.19%	0.022%

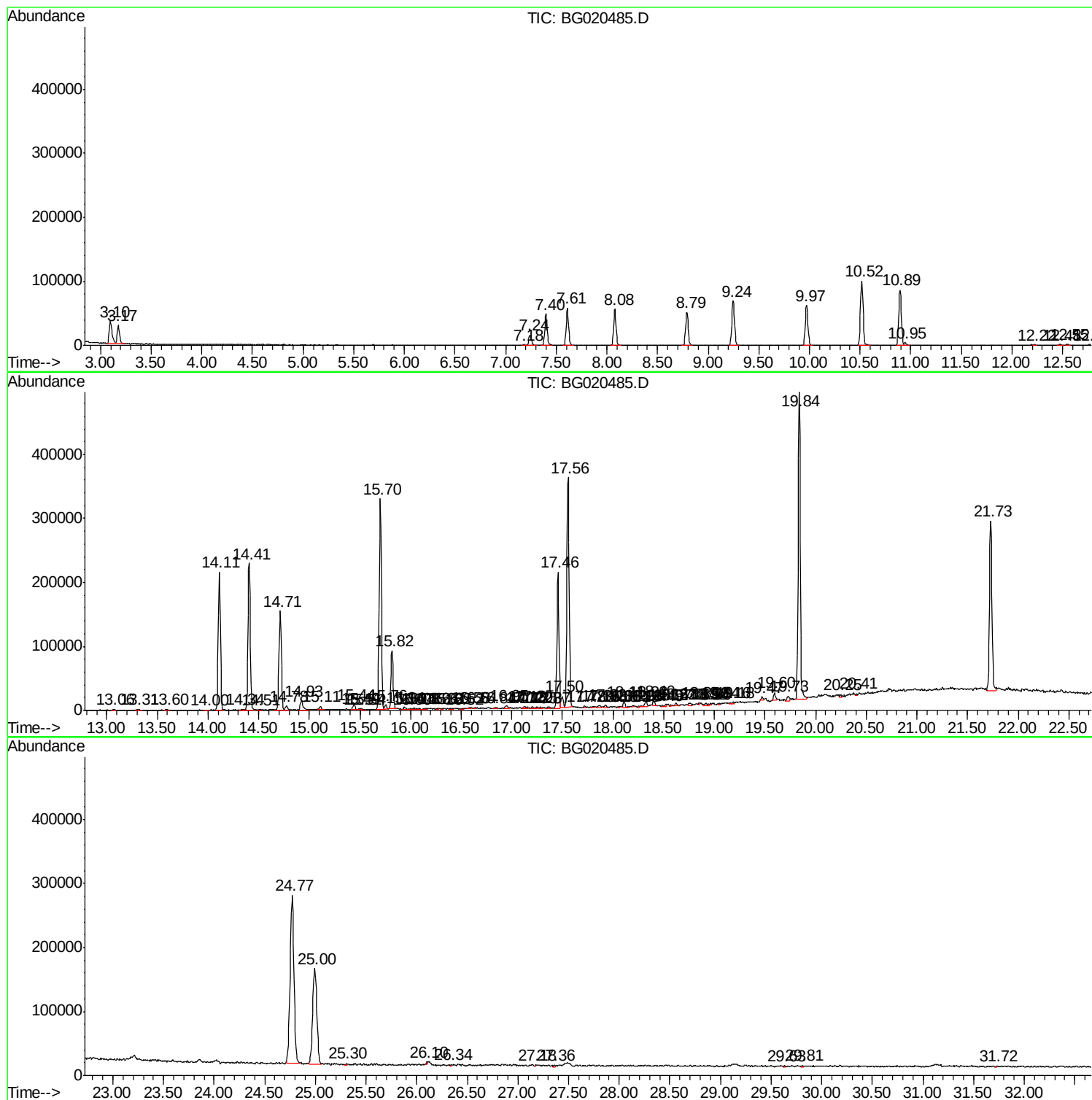
Sum of corrected areas: 6170789

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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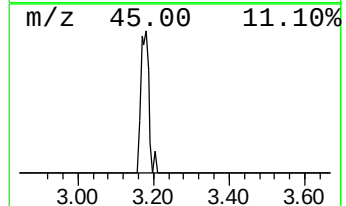
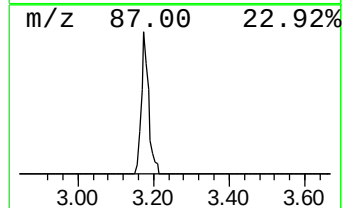
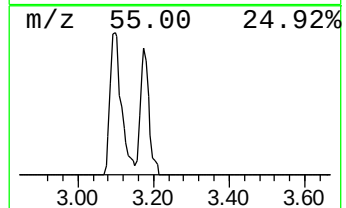
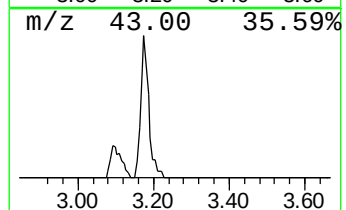
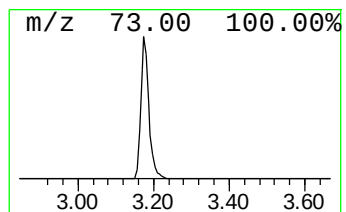
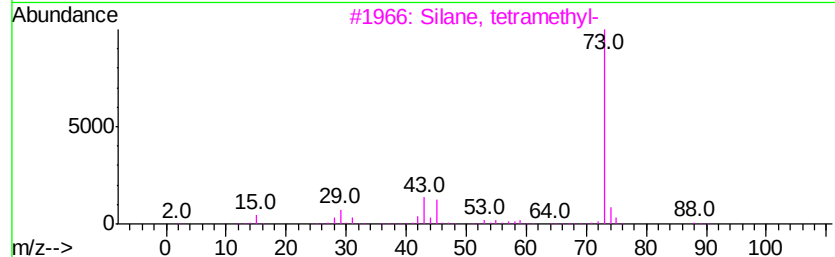
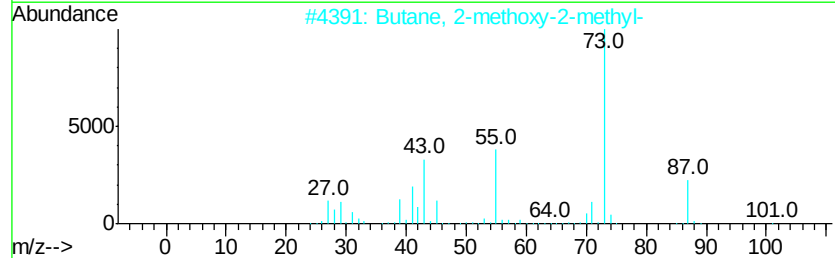
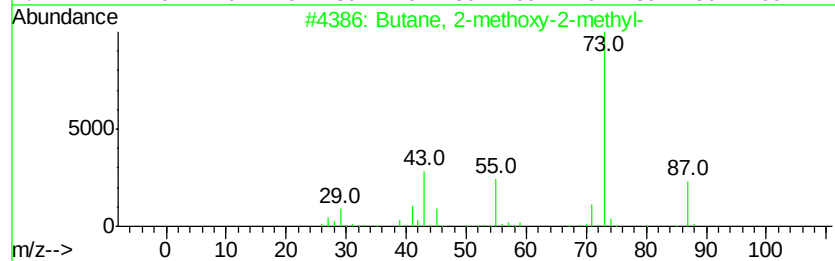
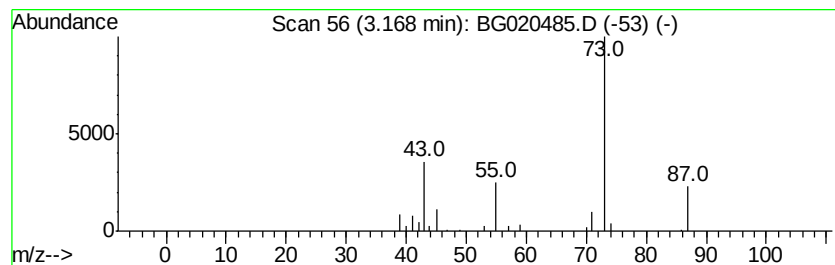
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	9.09 ng/ul	44916	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
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...	3.17	9.1	ng/ul	44916	1	8.07	98787	20.0