

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019438.D
 Acq On : 2 Nov 2015 18:32
 Operator : UM/NP
 Sample : G4202-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY34

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	3.134	45	50	59	rVV	50432	93696	6.02%	0.777%
2	3.217	59	64	75	rVB	207425	289737	18.60%	2.404%
3	3.375	87	91	94	rBV3	1747	2444	0.16%	0.020%
4	3.499	108	112	115	rBV2	2031	3799	0.24%	0.032%
5	3.804	163	164	169	rVV2	2024	2488	0.16%	0.021%
6	4.456	271	275	277	rBV	1729	2115	0.14%	0.018%
7	4.762	325	327	329	rBV	1861	2097	0.13%	0.017%
8	7.335	760	765	772	rBV	32929	51971	3.34%	0.431%
9	7.500	787	793	801	rVB	105280	167949	10.78%	1.394%
10	7.717	823	830	838	rVB2	108580	188840	12.13%	1.567%
11	8.187	904	910	918	rVB2	102714	171524	11.01%	1.423%
12	8.892	1023	1030	1041	rBV2	93456	162360	10.43%	1.347%
13	9.362	1103	1110	1117	rVB	147398	256517	16.47%	2.128%
14	9.556	1140	1143	1150	rVB2	3592	6770	0.43%	0.056%
15	9.668	1160	1162	1170	rVB3	2018	2981	0.19%	0.025%
16	9.756	1174	1177	1179	rVB2	2981	2541	0.16%	0.021%
17	10.091	1226	1234	1241	rBV	148690	265389	17.04%	2.202%
18	10.631	1318	1326	1335	rVV	183517	325335	20.89%	2.699%
19	11.019	1384	1392	1401	rVV	133109	236958	15.22%	1.966%
20	11.149	1410	1414	1418	rBV2	5632	7620	0.49%	0.063%
21	11.783	1519	1522	1523	rBV	2298	2046	0.13%	0.017%
22	12.241	1597	1600	1605	rBV2	3428	6385	0.41%	0.053%
23	12.588	1656	1659	1665	rVB	3746	6590	0.42%	0.055%
24	13.698	1845	1848	1850	rBV	1737	2078	0.13%	0.017%
25	14.074	1908	1912	1913	rBV	1634	2140	0.14%	0.018%
26	14.216	1929	1936	1942	rBV	506346	717119	46.05%	5.950%
27	14.515	1978	1987	1994	rVB	404649	620622	39.85%	5.150%
28	14.821	2032	2039	2045	rBV2	243143	381559	24.50%	3.166%
29	14.879	2045	2049	2057	rVB2	38065	57395	3.69%	0.476%
30	15.003	2065	2070	2078	rBV2	60212	95962	6.16%	0.796%
31	15.132	2090	2092	2094	rVB2	2422	2063	0.13%	0.017%
32	15.543	2157	2162	2164	rBV	1424	2560	0.16%	0.021%
33	15.614	2172	2174	2177	rVB	2778	2948	0.19%	0.024%
34	15.761	2196	2199	2201	rBV2	1808	2029	0.13%	0.017%

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35	15.808	2201	2207	2215	rVB	617028	926212	59.47%	7.685%
36	15.914	2218	2225	2234	rBV	171668	264191	16.96%	2.192%
37	16.049	2244	2248	2252	rVB2	9472	11461	0.74%	0.095%
38	16.489	2319	2323	2324	rBV2	2681	2809	0.18%	0.023%
39	16.530	2324	2330	2335	rVV3	3799	6809	0.44%	0.056%
40	16.836	2378	2382	2385	rVB2	2844	5199	0.33%	0.043%
41	16.906	2391	2394	2398	rBV2	1203	2143	0.14%	0.018%
42	17.012	2409	2412	2414	rVB2	2399	2807	0.18%	0.023%
43	17.047	2414	2418	2421	rVV2	2030	2613	0.17%	0.022%
44	17.083	2421	2424	2428	rVB2	2150	3086	0.20%	0.026%
45	17.335	2464	2467	2468	rBV	1912	2184	0.14%	0.018%
46	17.353	2468	2470	2472	rVV	2676	2370	0.15%	0.020%
47	17.506	2491	2496	2497	rBV2	2169	3334	0.21%	0.028%
48	17.559	2499	2505	2513	rVV	382048	574130	36.87%	4.764%
49	17.659	2515	2522	2532	rVV2	849661	1229928	78.98%	10.205%
50	17.729	2532	2534	2538	rVB3	1677	2223	0.14%	0.018%
51	17.817	2545	2549	2555	rVB4	3666	5810	0.37%	0.048%
52	17.870	2555	2558	2560	rBV	3306	3107	0.20%	0.026%
53	17.941	2567	2570	2573	rBV3	2537	3260	0.21%	0.027%
54	18.076	2592	2593	2598	rVB3	2351	2585	0.17%	0.021%
55	18.205	2613	2615	2617	rVV2	3568	2805	0.18%	0.023%
56	18.369	2639	2643	2647	rBV3	3344	4611	0.30%	0.038%
57	18.399	2647	2648	2651	rVV	2326	2093	0.13%	0.017%
58	18.493	2663	2664	2666	rVV2	3710	3270	0.21%	0.027%
59	18.628	2684	2687	2691	rVB3	3201	5034	0.32%	0.042%
60	18.663	2691	2693	2696	rBV2	2592	3177	0.20%	0.026%
61	18.763	2707	2710	2712	rVB2	3095	3480	0.22%	0.029%
62	18.828	2718	2721	2723	rBV4	3119	3661	0.24%	0.030%
63	19.028	2753	2755	2758	rVB3	2849	2044	0.13%	0.017%
64	19.180	2777	2781	2782	rBV4	2114	2147	0.14%	0.018%
65	19.263	2793	2795	2798	rVB4	2716	2320	0.15%	0.019%
66	19.298	2798	2801	2802	rBV3	4754	3979	0.26%	0.033%
67	19.327	2802	2806	2809	rVB5	5191	6441	0.41%	0.053%
68	19.357	2809	2811	2812	rBV2	3317	2052	0.13%	0.017%
69	19.404	2816	2819	2821	rBV4	3403	3190	0.20%	0.026%
70	19.433	2821	2824	2829	rBV7	5996	8618	0.55%	0.072%
71	19.486	2829	2833	2834	rBV3	4745	4306	0.28%	0.036%

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72	19.568	2844	2847	2851	rBV	11221	15775	1.01%	0.131%
73	19.627	2855	2857	2860	rBV3	2963	3019	0.19%	0.025%
74	19.762	2879	2880	2883	rBV2	3713	3063	0.20%	0.025%
75	19.821	2883	2890	2897	rBV2	11850	25389	1.63%	0.211%
76	19.938	2903	2910	2919	rBV	1049914	1539307	98.84%	12.772%
77	20.109	2937	2939	2943	rBV4	3110	3953	0.25%	0.033%
78	20.250	2961	2963	2964	rBV2	4865	3123	0.20%	0.026%
79	20.420	2990	2992	2993	rBV2	4203	3344	0.21%	0.028%
80	20.444	2993	2996	2997	rBV2	3853	3574	0.23%	0.030%
81	20.602	3020	3023	3025	rVB3	5245	5402	0.35%	0.045%
82	20.908	3071	3075	3078	rBV6	6436	9791	0.63%	0.081%
83	21.160	3116	3118	3120	rBV2	6189	5923	0.38%	0.049%
84	21.748	3216	3218	3220	rBV3	6051	5336	0.34%	0.044%
85	21.842	3228	3234	3241	rBV	469833	772325	49.59%	6.408%
86	23.140	3453	3455	3458	rBV4	8010	9006	0.58%	0.075%
87	23.575	3526	3529	3531	rBV3	14540	15791	1.01%	0.131%
88	23.957	3592	3594	3595	rBV2	5840	3519	0.23%	0.029%
89	24.979	3757	3768	3780	rVB	535616	1557320	100.00%	12.922%
90	25.209	3797	3807	3818	rVB2	254685	737914	47.38%	6.123%
91	25.397	3837	3839	3840	rBV2	9345	7451	0.48%	0.062%
92	26.113	3959	3961	3963	rBV3	6751	5993	0.38%	0.050%
93	26.560	4035	4037	4039	rVB3	7652	6154	0.40%	0.051%
94	26.589	4039	4042	4043	rBV3	7455	6362	0.41%	0.053%
95	28.334	4337	4339	4343	rBV4	6673	7626	0.49%	0.063%
96	28.710	4402	4403	4406	rBV3	6419	4942	0.32%	0.041%
97	28.840	4423	4425	4428	rVB4	7218	5314	0.34%	0.044%
98	31.707	4911	4913	4915	rBV3	9637	11155	0.72%	0.093%
99	32.095	4977	4979	4980	rVB2	6966	3567	0.23%	0.030%
100	32.124	4982	4984	4986	rBV3	6357	6451	0.41%	0.054%

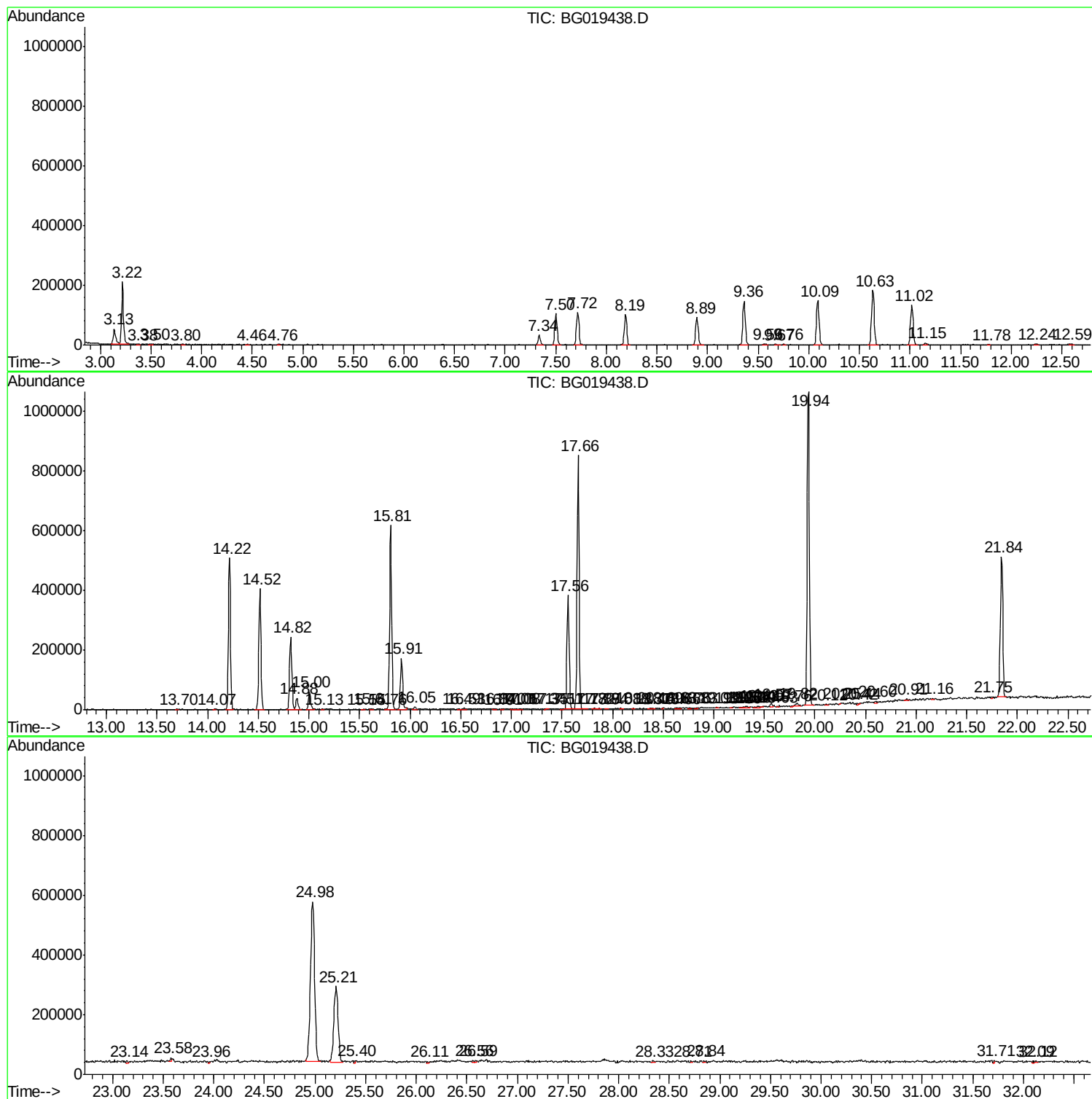
Sum of corrected areas: 12052005

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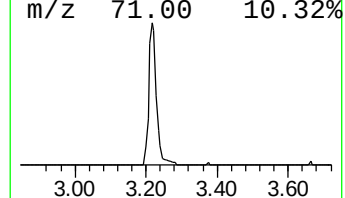
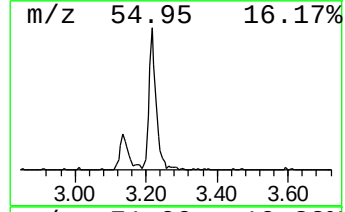
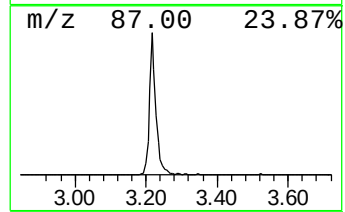
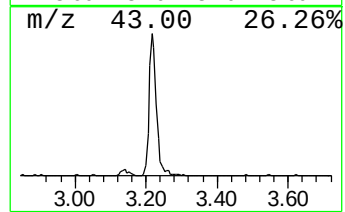
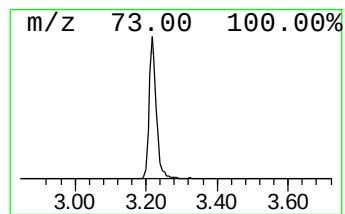
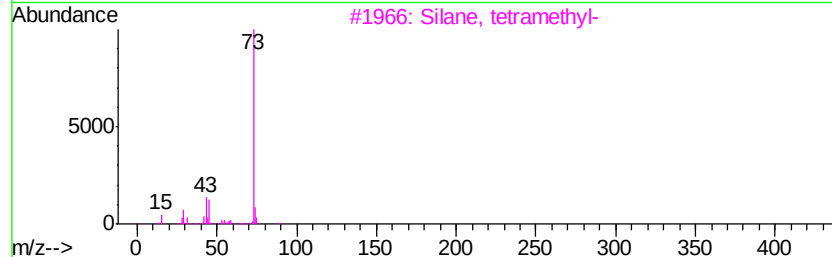
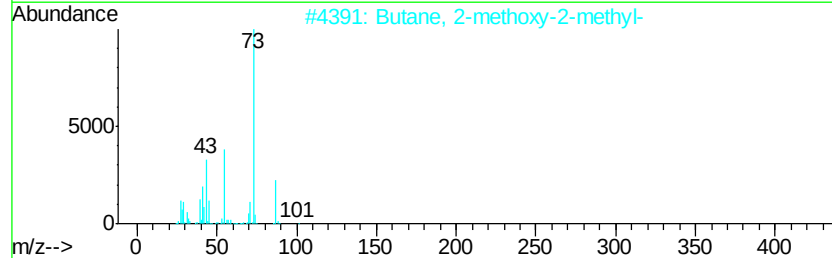
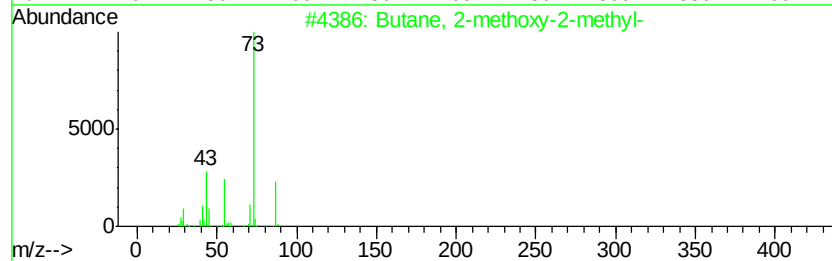
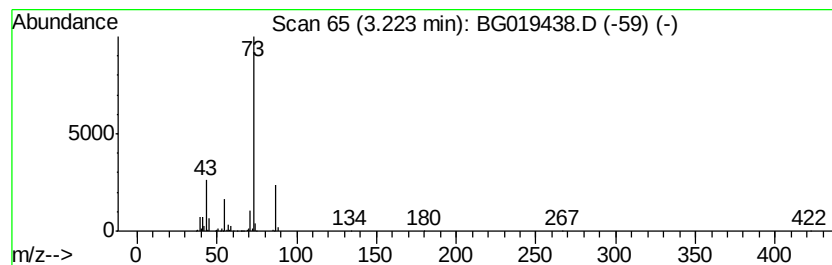
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.22	33.78 ng/ul	289737	1,4-Dichlorobenzene-d4	8.19

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	50
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	33.8	ng/ul	289737	1	8.19	171524	20.0