

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018964.D
 Acq On : 30 Sep 2015 3:25
 Operator : UM/NP
 Sample : G3803-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K2

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-BG091015.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	3.088	35	42	50	rBV	86235	154135	10.92%	1.232%
2	3.164	50	55	69	rVB	220480	323509	22.91%	2.585%
3	3.423	95	99	103	rVV5	1952	3291	0.23%	0.026%
4	3.940	186	187	192	rVB3	1792	2251	0.16%	0.018%
5	5.091	380	383	387	rBV3	2845	3341	0.24%	0.027%
6	7.159	726	735	743	rBV2	40945	75958	5.38%	0.607%
7	7.312	753	761	771	rBV	139240	237500	16.82%	1.898%
8	7.524	790	797	809	rBV	143228	256300	18.15%	2.048%
9	7.988	869	876	886	rVV	171665	289328	20.49%	2.312%
10	8.693	990	996	1007	rBV	123586	221960	15.72%	1.774%
11	9.145	1066	1073	1083	rBV	159704	277739	19.67%	2.220%
12	9.868	1188	1196	1204	rBV	131474	234885	16.64%	1.877%
13	10.414	1281	1289	1299	rBV	219127	404173	28.63%	3.230%
14	10.790	1345	1353	1361	rBV	244199	438998	31.09%	3.508%
15	10.926	1371	1376	1377	rBV3	5438	5962	0.42%	0.048%
16	12.959	1718	1722	1726	rBV4	1825	2847	0.20%	0.023%
17	13.217	1764	1766	1770	rVB2	3789	2733	0.19%	0.022%
18	13.499	1811	1814	1818	rBV3	1374	2784	0.20%	0.022%
19	13.922	1883	1886	1889	rBV3	1377	1958	0.14%	0.016%
20	14.016	1895	1902	1908	rBV	440178	651645	46.15%	5.208%
21	14.140	1920	1923	1926	rBV2	1690	2187	0.15%	0.017%
22	14.304	1943	1951	1960	rBV	425676	679233	48.11%	5.428%
23	14.615	1996	2004	2010	rBV2	423239	679998	48.16%	5.434%
24	14.680	2010	2015	2018	rVB3	7624	12001	0.85%	0.096%
25	14.821	2033	2039	2050	rBV2	36999	77112	5.46%	0.616%
26	15.015	2066	2072	2075	rBV3	3007	4399	0.31%	0.035%
27	15.044	2075	2077	2079	rVB3	170977	60613	4.29%	0.484%
28	15.344	2125	2128	2131	rBV2	2132	2607	0.18%	0.021%
29	15.414	2134	2140	2145	rBV4	2100	3715	0.26%	0.030%
30	15.602	2164	2172	2179	rBV	535786	779237	55.19%	6.227%
31	15.655	2179	2181	2184	rVB3	7278	8175	0.58%	0.065%
32	15.720	2187	2192	2200	rBV	153998	236543	16.75%	1.890%
33	15.843	2209	2213	2215	rBV2	4638	5970	0.42%	0.048%
34	16.108	2253	2258	2263	rBV3	5438	10122	0.72%	0.081%

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 Title : SVOA CALIBRATION

35	16.290	2281	2289	2294	rVV2	18896	37608	2.66%	0.301%
36	16.325	2294	2295	2300	rVV2	5274	6237	0.44%	0.050%
37	16.378	2302	2304	2306	rVV2	2665	2609	0.18%	0.021%
38	16.419	2310	2311	2313	rVV2	2126	2140	0.15%	0.017%
39	16.496	2321	2324	2326	rVB2	4012	4103	0.29%	0.033%
40	16.619	2342	2345	2348	rVV4	3211	4456	0.32%	0.036%
41	16.707	2356	2360	2364	rBV4	1311	2099	0.15%	0.017%
42	16.848	2383	2384	2387	rVV2	2425	1993	0.14%	0.016%
43	17.101	2424	2427	2430	rVB4	1953	2219	0.16%	0.018%
44	17.142	2430	2434	2437	rBV2	4991	6606	0.47%	0.053%
45	17.177	2437	2440	2444	rVB3	2231	3148	0.22%	0.025%
46	17.353	2463	2470	2480	rBV2	661944	1000922	70.89%	7.999%
47	17.453	2480	2487	2494	rVV	277785	411504	29.15%	3.288%
48	17.512	2496	2497	2501	rVV3	2128	2309	0.16%	0.018%
49	17.588	2508	2510	2513	rVB2	2013	2522	0.18%	0.020%
50	17.624	2513	2516	2519	rBV4	2834	3753	0.27%	0.030%
51	17.706	2527	2530	2531	rVV2	2248	2056	0.15%	0.016%
52	17.729	2531	2534	2536	rVV3	3041	2960	0.21%	0.024%
53	17.753	2536	2538	2541	rVB2	2834	2440	0.17%	0.019%
54	17.900	2561	2563	2566	rBV3	1945	2628	0.19%	0.021%
55	17.964	2570	2574	2576	rBV4	3445	5688	0.40%	0.045%
56	18.147	2602	2605	2606	rVB2	3226	2202	0.16%	0.018%
57	18.170	2606	2609	2612	rBV4	1781	2723	0.19%	0.022%
58	18.258	2620	2624	2625	rBV3	1740	1963	0.14%	0.016%
59	18.270	2625	2626	2629	rVV3	2592	2092	0.15%	0.017%
60	18.305	2629	2632	2639	rVB2	5798	9389	0.66%	0.075%
61	18.593	2679	2681	2685	rVB4	2190	2546	0.18%	0.020%
62	18.640	2687	2689	2692	rVB3	2225	2057	0.15%	0.016%
63	18.675	2692	2695	2696	rBV3	2339	2371	0.17%	0.019%
64	18.734	2703	2705	2710	rVB4	2980	3722	0.26%	0.030%
65	18.816	2716	2719	2722	rBV4	5426	5849	0.41%	0.047%
66	18.881	2727	2730	2731	rVB3	3007	2763	0.20%	0.022%
67	18.922	2733	2737	2739	rBV4	2073	2923	0.21%	0.023%
68	18.963	2741	2744	2746	rVV4	4326	2581	0.18%	0.021%
69	19.075	2760	2763	2764	rBV3	2436	2562	0.18%	0.020%
70	19.363	2809	2812	2814	rVB4	2871	2367	0.17%	0.019%
71	19.398	2816	2818	2819	rBV2	4231	2495	0.18%	0.020%

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72	19.492	2832	2834	2836	rBV3	2052	1970	0.14%	0.016%
73	19.592	2849	2851	2854	rVV3	3836	2927	0.21%	0.023%
74	19.627	2854	2857	2865	rVB4	6071	11115	0.79%	0.089%
75	19.739	2867	2876	2885	rBV	733693	1082274	76.65%	8.649%
76	19.950	2911	2912	2913	rBV	3302	2074	0.15%	0.017%
77	20.033	2925	2926	2929	rVB3	3273	2273	0.16%	0.018%
78	20.332	2973	2977	2979	rBV5	6481	8069	0.57%	0.064%
79	21.102	3106	3108	3111	rBV4	4604	5189	0.37%	0.041%
80	21.490	3170	3174	3178	rBV7	6057	9698	0.69%	0.078%
81	21.613	3188	3195	3203	rBV	862249	1397791	99.00%	11.170%
82	21.924	3246	3248	3250	rBV3	6044	5699	0.40%	0.046%
83	22.130	3281	3283	3286	rBV4	6270	4217	0.30%	0.034%
84	22.547	3352	3354	3357	rBV4	5663	8236	0.58%	0.066%
85	23.164	3457	3459	3460	rBV2	5228	3135	0.22%	0.025%
86	24.568	3688	3698	3712	rBV	299293	793237	56.18%	6.339%
87	24.792	3725	3736	3748	rVB2	506377	1411883	100.00%	11.283%
88	27.171	4140	4141	4142	rBV	4811	2288	0.16%	0.018%
89	27.577	4208	4210	4212	rBV3	5302	6823	0.48%	0.055%
90	28.017	4283	4285	4286	rBV2	4387	3165	0.22%	0.025%
91	28.382	4345	4347	4350	rBV4	4937	6539	0.46%	0.052%
92	29.022	4455	4456	4457	rVB	8630	3042	0.22%	0.024%
93	30.244	4662	4664	4666	rVB3	5826	4098	0.29%	0.033%
94	30.268	4666	4668	4670	rBV3	4032	2153	0.15%	0.017%
95	30.403	4689	4691	4693	rBV3	5377	4125	0.29%	0.033%
96	30.714	4742	4744	4746	rBV3	4920	4572	0.32%	0.037%
97	31.584	4890	4892	4894	rBV2	4666	3657	0.26%	0.029%
98	31.942	4951	4953	4955	rBV3	4609	3630	0.26%	0.029%
99	32.353	5021	5023	5024	rBV2	4134	2473	0.18%	0.020%
100	32.506	5047	5049	5050	rBV2	4328	3300	0.23%	0.026%

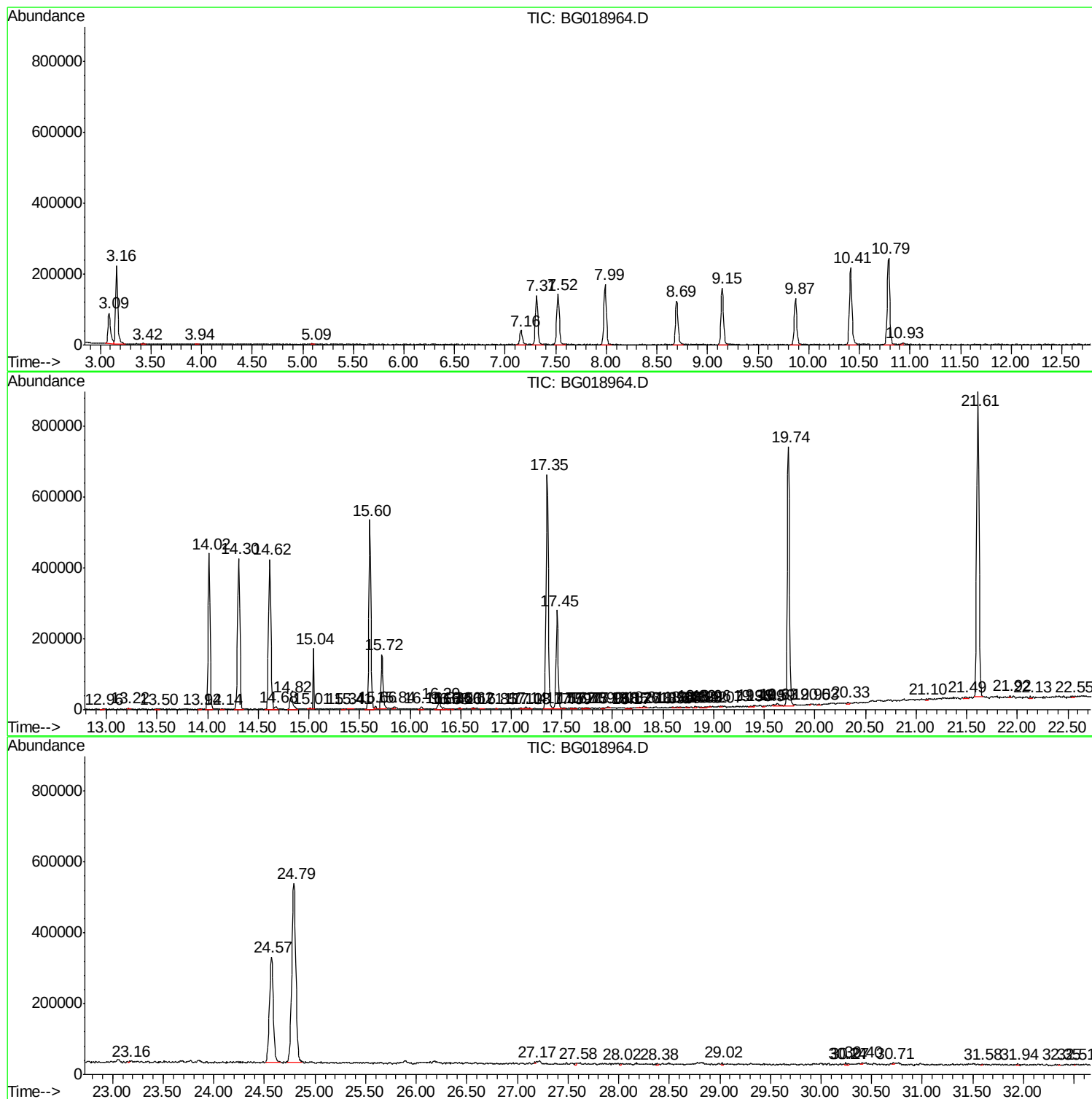
Sum of corrected areas: 12513466

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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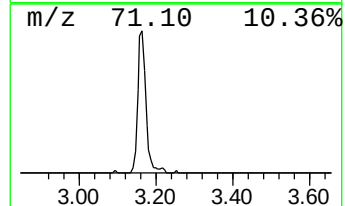
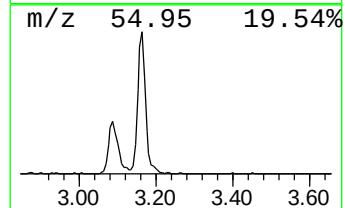
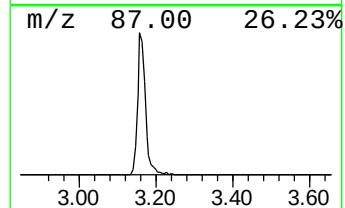
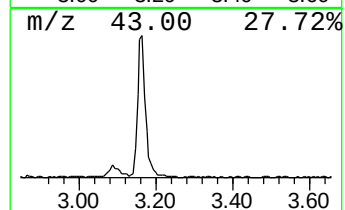
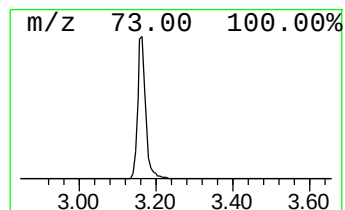
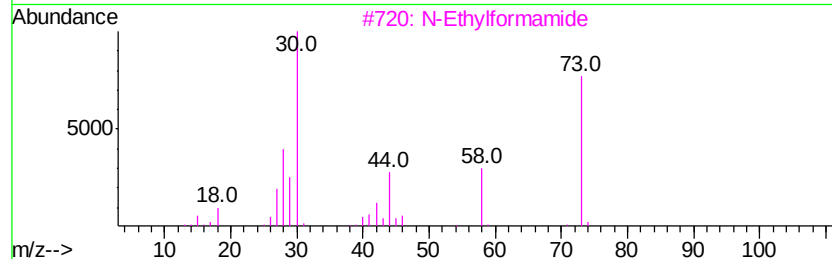
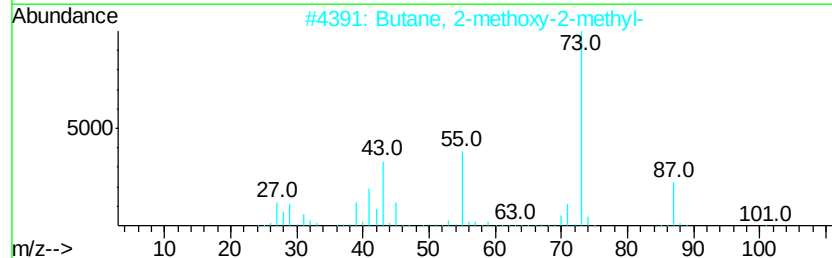
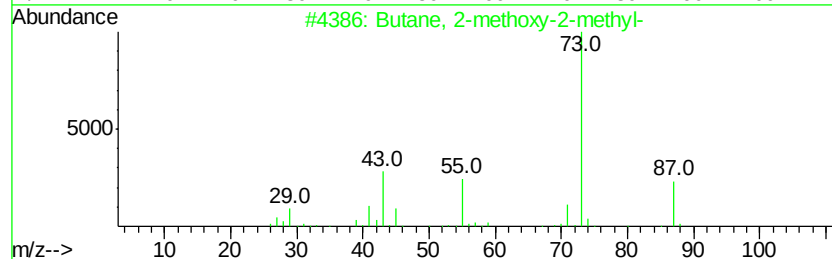
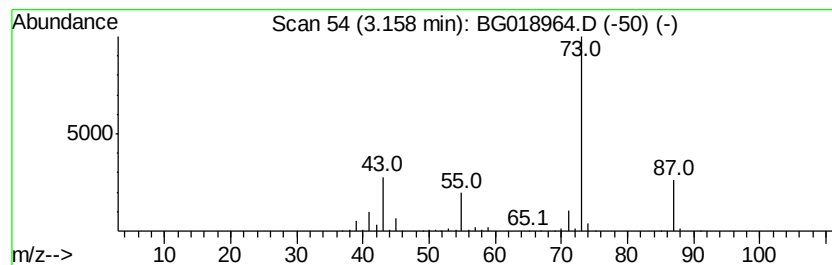
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	22.36 ng/ul	323509	1,4-Dichlorobenzene-d4	7.99

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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	22.4	ng/ul	323509	1	7.99	289328	20.0