

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018976.D
 Acq On : 30 Sep 2015 17:16
 Operator : UM/NP
 Sample : G3803-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J4

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	3.087	35	42	50	rBV2	71952	133300	7.12%	0.799%
2	3.158	50	54	68	rVB	198710	276381	14.75%	1.656%
3	3.422	93	99	106	rBV5	3452	6541	0.35%	0.039%
4	4.180	226	228	236	rVB6	1476	2411	0.13%	0.014%
5	5.302	414	419	428	rBV	26528	39446	2.11%	0.236%
6	7.159	729	735	747	rVB	53965	96824	5.17%	0.580%
7	7.312	754	761	772	rBV	122950	205588	10.97%	1.232%
8	7.517	788	796	806	rBV	135032	234427	12.51%	1.405%
9	7.988	867	876	888	rBV	159054	291404	15.56%	1.746%
10	8.340	930	936	942	rBV4	5010	8830	0.47%	0.053%
11	8.698	990	997	1006	rBV	134728	243066	12.98%	1.456%
12	9.145	1065	1073	1085	rBV	141776	250588	13.38%	1.501%
13	9.556	1139	1143	1148	rBV4	2403	3346	0.18%	0.020%
14	9.868	1189	1196	1207	rVB2	119278	214374	11.44%	1.284%
15	10.414	1281	1289	1297	rBV	203883	364697	19.47%	2.185%
16	10.790	1344	1353	1361	rBV	241959	437170	23.34%	2.619%
17	10.931	1371	1377	1387	rBV2	9675	19918	1.06%	0.119%
18	12.053	1564	1568	1572	rVB2	2887	4135	0.22%	0.025%
19	12.371	1617	1622	1627	rBV2	3258	5936	0.32%	0.036%
20	12.970	1719	1724	1729	rVB5	3339	5476	0.29%	0.033%
21	13.217	1762	1766	1774	rVB3	4274	7360	0.39%	0.044%
22	14.016	1895	1902	1906	rBV	464660	687330	36.69%	4.118%
23	14.057	1906	1909	1915	rVB	45266	66481	3.55%	0.398%
24	14.304	1943	1951	1959	rBV	540992	845117	45.11%	5.064%
25	14.615	1997	2004	2016	rVB2	477635	769102	41.06%	4.608%
26	14.827	2034	2040	2051	rBV	59076	114652	6.12%	0.687%
27	15.114	2085	2089	2092	rVB2	1468	2382	0.13%	0.014%
28	15.349	2124	2129	2133	rBV2	4887	6499	0.35%	0.039%
29	15.449	2142	2146	2152	rVB4	6498	8680	0.46%	0.052%
30	15.602	2165	2172	2179	rBV	798600	1194178	63.75%	7.155%
31	15.726	2187	2193	2200	rBV	203979	309478	16.52%	1.854%
32	15.843	2209	2213	2217	rVB4	11721	16470	0.88%	0.099%
33	16.066	2247	2251	2252	rBV4	1798	2289	0.12%	0.014%
34	16.107	2252	2258	2264	rVV2	27565	43870	2.34%	0.263%

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35	16.178	2266	2270	2273	rVV3	2040	2673	0.14%	0.016%
36	16.237	2276	2280	2285	rBV5	5087	8175	0.44%	0.049%
37	16.307	2285	2292	2301	rVV5	16664	35087	1.87%	0.210%
38	16.442	2311	2315	2318	rVV3	2554	4067	0.22%	0.024%
39	16.483	2319	2322	2327	rVB6	3828	5388	0.29%	0.032%
40	16.619	2341	2345	2349	rBV	17279	25220	1.35%	0.151%
41	16.648	2349	2350	2354	rVB4	2552	2335	0.12%	0.014%
42	16.818	2376	2379	2383	rVB3	1739	2499	0.13%	0.015%
43	16.989	2404	2408	2411	rBV4	2729	4161	0.22%	0.025%
44	17.100	2422	2427	2431	rVV2	13552	20032	1.07%	0.120%
45	17.147	2431	2435	2439	rVB5	7649	12343	0.66%	0.074%
46	17.224	2444	2448	2452	rBV5	2775	4845	0.26%	0.029%
47	17.353	2463	2470	2480	rBV2	778628	1190042	63.53%	7.130%
48	17.453	2480	2487	2497	rVB2	938065	1408603	75.19%	8.440%
49	17.570	2504	2507	2509	rBV2	2116	2423	0.13%	0.015%
50	17.835	2548	2552	2556	rVB3	9688	10349	0.55%	0.062%
51	17.894	2558	2562	2563	rBV4	2701	2890	0.15%	0.017%
52	18.305	2629	2632	2633	rBV3	2904	3373	0.18%	0.020%
53	18.352	2636	2640	2644	rVB5	1435	2735	0.15%	0.016%
54	18.422	2648	2652	2655	rBV5	3648	4971	0.27%	0.030%
55	18.534	2665	2671	2673	rBV7	3232	5361	0.29%	0.032%
56	18.581	2676	2679	2680	rVV3	4961	4169	0.22%	0.025%
57	18.599	2680	2682	2685	rVV4	2586	2869	0.15%	0.017%
58	18.651	2688	2691	2694	rVB4	2759	4104	0.22%	0.025%
59	18.681	2694	2696	2701	rBV6	3160	4691	0.25%	0.028%
60	18.722	2701	2703	2704	rBV2	4268	3641	0.19%	0.022%
61	18.734	2704	2705	2709	rVV3	6124	4729	0.25%	0.028%
62	18.816	2716	2719	2721	rBV3	2674	3526	0.19%	0.021%
63	18.992	2744	2749	2752	rBV7	4086	5246	0.28%	0.031%
64	19.133	2772	2773	2779	rVB5	5373	7723	0.41%	0.046%
65	19.186	2780	2782	2785	rVB3	2978	2922	0.16%	0.018%
66	19.304	2799	2802	2805	rVV5	4207	4997	0.27%	0.030%
67	19.374	2809	2814	2818	rVV3	13005	18445	0.98%	0.111%
68	19.474	2828	2831	2833	rBV4	2047	2314	0.12%	0.014%
69	19.498	2833	2835	2838	rVB3	3148	2790	0.15%	0.017%
70	19.545	2840	2843	2844	rVB3	3114	2976	0.16%	0.018%
71	19.627	2853	2857	2860	rBV2	14156	22016	1.18%	0.132%

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72	19.738	2869	2876	2886	rBV	1359719	1873295	100.00%	11.224%
73	19.997	2917	2920	2921	rBV2	3415	2968	0.16%	0.018%
74	20.044	2927	2928	2931	rBV3	2886	3150	0.17%	0.019%
75	20.156	2945	2947	2950	rBV4	3722	5433	0.29%	0.033%
76	20.220	2956	2958	2960	rBV2	3713	2609	0.14%	0.016%
77	20.255	2962	2964	2967	rBV4	2137	2740	0.15%	0.016%
78	20.402	2988	2989	2992	rVB3	4239	2550	0.14%	0.015%
79	20.520	3005	3009	3012	rBV5	5902	7591	0.41%	0.045%
80	20.549	3012	3014	3018	rBV5	3495	5556	0.30%	0.033%
81	20.679	3034	3036	3038	rBV3	4006	3750	0.20%	0.022%
82	20.831	3060	3062	3063	rBV2	3544	3357	0.18%	0.020%
83	20.867	3065	3068	3074	rVV8	10490	19080	1.02%	0.114%
84	21.243	3129	3132	3142	rVB8	25558	37379	2.00%	0.224%
85	21.613	3187	3195	3203	rBV	939354	1512278	80.73%	9.061%
86	21.860	3235	3237	3238	rBV2	5105	3792	0.20%	0.023%
87	23.669	3543	3545	3549	rBV5	8924	14511	0.77%	0.087%
88	23.798	3565	3567	3568	rBV2	4264	2307	0.12%	0.014%
89	23.845	3573	3575	3580	rVB6	8547	9553	0.51%	0.057%
90	24.568	3687	3698	3715	rBV	701256	1862003	99.40%	11.156%
91	24.791	3724	3736	3746	rBV	533303	1505737	80.38%	9.022%
92	25.520	3859	3860	3862	rVB2	6734	3683	0.20%	0.022%
93	27.001	4110	4112	4115	rBV4	6093	8115	0.43%	0.049%
94	27.729	4234	4236	4238	rBV3	5418	4226	0.23%	0.025%
95	28.769	4411	4413	4414	rBV2	6808	3906	0.21%	0.023%
96	29.010	4453	4454	4456	rVB2	5308	2297	0.12%	0.014%
97	29.727	4574	4576	4577	rBV2	4894	2389	0.13%	0.014%
98	30.314	4674	4676	4677	rBV2	4310	2769	0.15%	0.017%
99	31.072	4803	4805	4806	rBV2	5308	4400	0.23%	0.026%
100	31.407	4860	4862	4864	rBV3	5836	6139	0.33%	0.037%

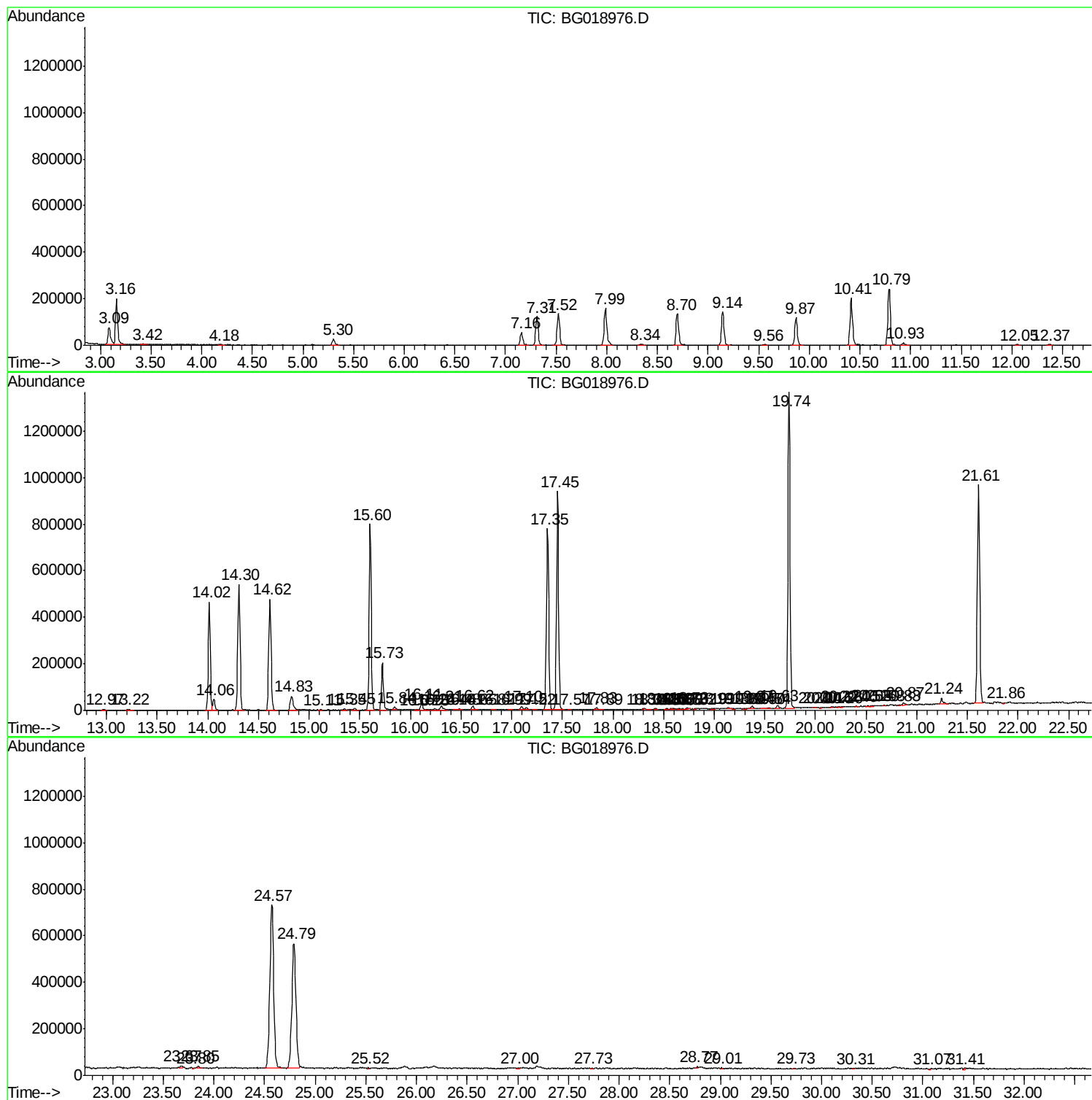
Sum of corrected areas: 16690039

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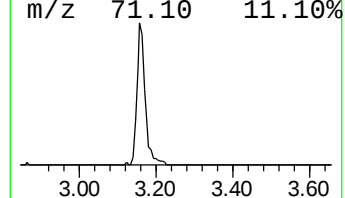
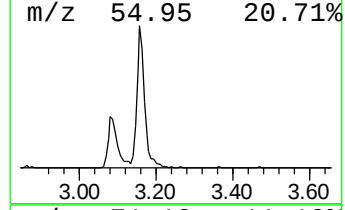
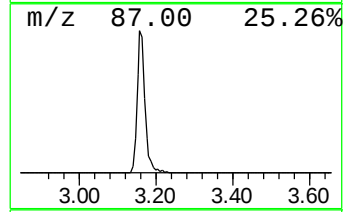
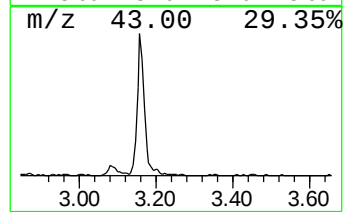
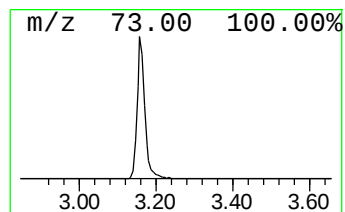
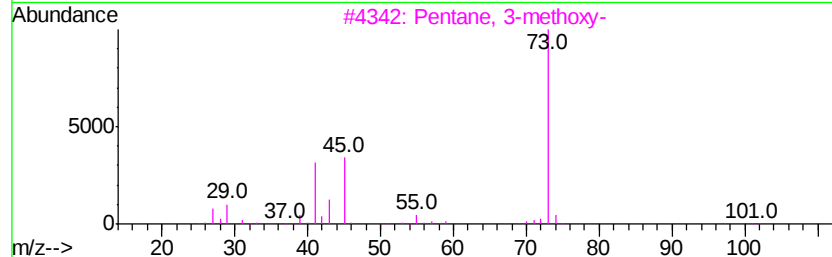
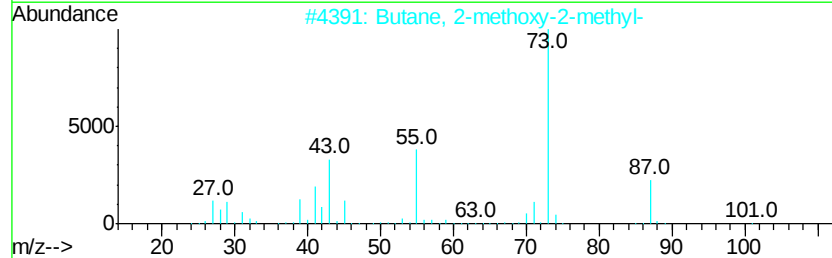
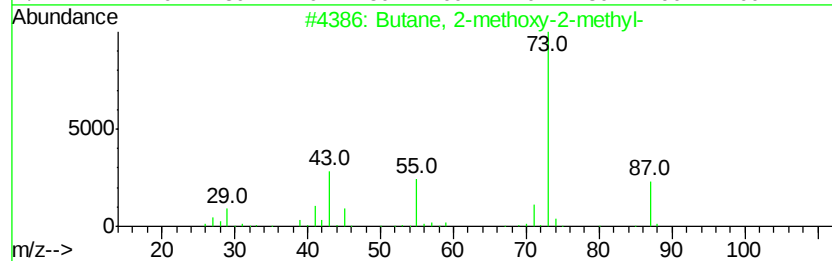
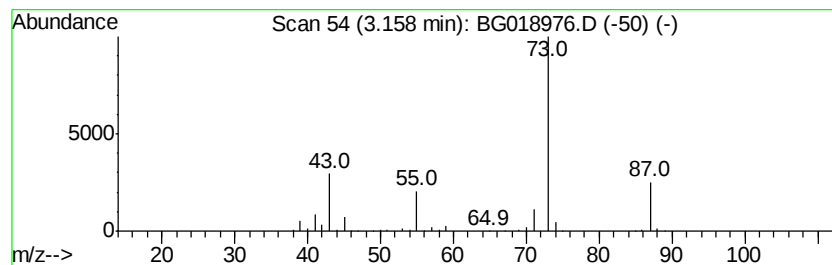
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	18.97 ng/ul	276381	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	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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...	3.16	19.0	ng/ul	276381	1	7.99	291404	20.0