

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018974.D
 Acq On : 30 Sep 2015 16:00
 Operator : UM/NP
 Sample : G3803-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J1

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	3.085	37	42	51	rBV	76019	127485	7.71%	0.811%
2	3.161	51	55	63	rVB	164181	214729	12.99%	1.366%
3	3.425	98	100	105	rVB4	3997	5425	0.33%	0.035%
4	5.094	383	384	387	rVB3	2622	1969	0.12%	0.013%
5	5.129	387	390	391	rBV2	1985	2007	0.12%	0.013%
6	7.156	726	735	741	rBV	38576	69565	4.21%	0.443%
7	7.197	741	742	748	rVB3	2114	2085	0.13%	0.013%
8	7.309	755	761	770	rBV	126372	200181	12.11%	1.274%
9	7.520	791	797	804	rBV	131163	220267	13.33%	1.402%
10	7.985	869	876	884	rBV	191697	320153	19.37%	2.037%
11	8.696	990	997	1008	rBV	117094	212680	12.87%	1.353%
12	9.142	1066	1073	1085	rBV	138044	253213	15.32%	1.611%
13	9.559	1138	1144	1148	rBV3	4937	8231	0.50%	0.052%
14	9.871	1190	1197	1205	rBV	117385	207996	12.58%	1.324%
15	10.411	1282	1289	1299	rBV	189763	349828	21.17%	2.226%
16	10.787	1346	1353	1360	rBV	296208	518665	31.38%	3.300%
17	10.840	1360	1362	1369	rVB	4511	6185	0.37%	0.039%
18	10.940	1378	1379	1384	rVB2	1944	2287	0.14%	0.015%
19	12.050	1562	1568	1572	rVB3	6257	9559	0.58%	0.061%
20	12.368	1619	1622	1623	rBV3	2213	2217	0.13%	0.014%
21	12.385	1623	1625	1628	rVB2	2346	2144	0.13%	0.014%
22	12.667	1667	1673	1677	rBV3	2682	6094	0.37%	0.039%
23	13.461	1803	1808	1812	rVB3	1109	1825	0.11%	0.012%
24	13.772	1858	1861	1862	rBV2	1824	1925	0.12%	0.012%
25	13.942	1885	1890	1895	rVB5	4115	6058	0.37%	0.039%
26	14.013	1895	1902	1910	rBV	443945	632937	38.30%	4.027%
27	14.172	1925	1929	1932	rBV3	1899	2005	0.12%	0.013%
28	14.307	1945	1952	1963	rBV	511339	779370	47.16%	4.959%
29	14.518	1985	1988	1990	rVB2	1669	1985	0.12%	0.013%
30	14.612	1994	2004	2011	rVV2	533384	854705	51.71%	5.439%
31	14.677	2011	2015	2020	rVB4	6538	11207	0.68%	0.071%
32	14.824	2035	2040	2053	rBV2	38160	75112	4.54%	0.478%
33	15.012	2065	2072	2076	rBV7	4988	8744	0.53%	0.056%
34	15.423	2139	2142	2146	rVB4	2286	2996	0.18%	0.019%

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 Title : SVOA CALIBRATION

35	15.599	2166	2172	2179	rBV	709827	1080173	65.36%	6.873%
36	15.658	2179	2182	2188	rVV2	8561	11360	0.69%	0.072%
37	15.723	2188	2193	2209	rVV	187749	281401	17.03%	1.791%
38	15.846	2209	2214	2222	rVB4	10480	22084	1.34%	0.141%
39	16.110	2255	2259	2262	rVB3	3241	5490	0.33%	0.035%
40	16.293	2285	2290	2294	rBV2	7713	12053	0.73%	0.077%
41	16.428	2307	2313	2317	rVB2	1512	2717	0.16%	0.017%
42	16.551	2330	2334	2339	rVB6	2449	4799	0.29%	0.031%
43	16.622	2341	2346	2349	rBV2	3042	4440	0.27%	0.028%
44	16.815	2375	2379	2385	rVB4	2205	4373	0.26%	0.028%
45	17.145	2430	2435	2438	rBV2	3261	5762	0.35%	0.037%
46	17.356	2465	2471	2481	rBV2	818295	1230588	74.46%	7.830%
47	17.456	2481	2488	2495	rVB	836496	1278409	77.35%	8.135%
48	17.703	2525	2530	2531	rBV3	1430	1954	0.12%	0.012%
49	17.955	2571	2573	2576	rVB4	2224	2299	0.14%	0.015%
50	18.173	2607	2610	2611	rBV3	2743	2881	0.17%	0.018%
51	18.302	2627	2632	2639	rVB	4026	9127	0.55%	0.058%
52	18.384	2641	2646	2647	rBV3	1897	2899	0.18%	0.018%
53	18.425	2651	2653	2658	rVB5	3165	4327	0.26%	0.028%
54	18.537	2670	2672	2674	rVB3	2841	2204	0.13%	0.014%
55	18.566	2674	2677	2678	rBV2	3032	2943	0.18%	0.019%
56	18.584	2678	2680	2685	rVV4	3614	5795	0.35%	0.037%
57	18.631	2687	2688	2691	rVV2	2725	1888	0.11%	0.012%
58	18.660	2691	2693	2696	rVV4	2293	2554	0.15%	0.016%
59	18.737	2699	2706	2707	rVV3	2966	5136	0.31%	0.033%
60	18.784	2709	2714	2715	rBV5	2020	3113	0.19%	0.020%
61	18.831	2720	2722	2726	rVV4	2653	2948	0.18%	0.019%
62	18.942	2738	2741	2744	rBV5	2497	3594	0.22%	0.023%
63	19.001	2749	2751	2754	rBV3	1668	2455	0.15%	0.016%
64	19.130	2770	2773	2774	rBV2	2787	2523	0.15%	0.016%
65	19.219	2785	2788	2789	rBV3	2466	2366	0.14%	0.015%
66	19.283	2797	2799	2800	rBV2	3863	2430	0.15%	0.015%
67	19.301	2800	2802	2806	rVB4	3067	3044	0.18%	0.019%
68	19.371	2808	2814	2818	rBV2	13668	20432	1.24%	0.130%
69	19.624	2851	2857	2858	rBV5	11760	12677	0.77%	0.081%
70	19.647	2858	2861	2866	rVB3	26077	32025	1.94%	0.204%
71	19.741	2870	2877	2886	rBV	1113924	1652753	100.00%	10.517%

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72	19.906	2903	2905	2907	rBV3	5214	2728	0.17%	0.017%
73	20.194	2952	2954	2957	rBV4	2746	2961	0.18%	0.019%
74	20.488	3002	3004	3005	rBV2	3635	1860	0.11%	0.012%
75	20.599	3021	3023	3026	rBV4	3615	3945	0.24%	0.025%
76	20.646	3029	3031	3034	rBV4	4194	5724	0.35%	0.036%
77	20.687	3034	3038	3043	rBV3	23226	29810	1.80%	0.190%
78	20.946	3079	3082	3084	rBV4	5007	5364	0.32%	0.034%
79	21.387	3155	3157	3158	rBV2	4936	3211	0.19%	0.020%
80	21.610	3188	3195	3204	rBV	953093	1546914	93.60%	9.843%
81	21.915	3245	3247	3248	rBV2	6012	2889	0.17%	0.018%
82	23.190	3462	3464	3467	rBV3	6244	6504	0.39%	0.041%
83	23.367	3492	3494	3495	rBV2	5402	3442	0.21%	0.022%
84	23.496	3514	3516	3519	rBV4	6871	9856	0.60%	0.063%
85	23.825	3570	3572	3573	rBV2	6912	5788	0.35%	0.037%
86	24.571	3688	3699	3713	rVB	614954	1626382	98.40%	10.349%
87	24.788	3726	3736	3748	rVB2	551586	1552770	93.95%	9.880%
88	26.063	3951	3953	3954	rBV2	7004	4501	0.27%	0.029%
89	26.410	4010	4012	4013	rBV2	5128	2421	0.15%	0.015%
90	27.186	4142	4144	4145	rBV2	8221	4909	0.30%	0.031%
91	28.155	4307	4309	4310	rBV2	6684	3646	0.22%	0.023%
92	28.608	4384	4386	4388	rBV3	4689	3548	0.21%	0.023%
93	28.678	4396	4398	4399	rBV	5886	3126	0.19%	0.020%
94	29.841	4594	4596	4597	rVB2	5604	3082	0.19%	0.020%
95	29.859	4597	4599	4601	rBV3	4246	3456	0.21%	0.022%
96	30.235	4661	4663	4667	rVB5	4671	3568	0.22%	0.023%
97	30.588	4721	4723	4724	rBV2	5152	3707	0.22%	0.024%
98	30.999	4790	4793	4797	rBV5	5883	8515	0.52%	0.054%
99	31.904	4945	4947	4948	rBV2	4869	3207	0.19%	0.020%
100	32.027	4967	4968	4972	rBV4	5850	7872	0.48%	0.050%

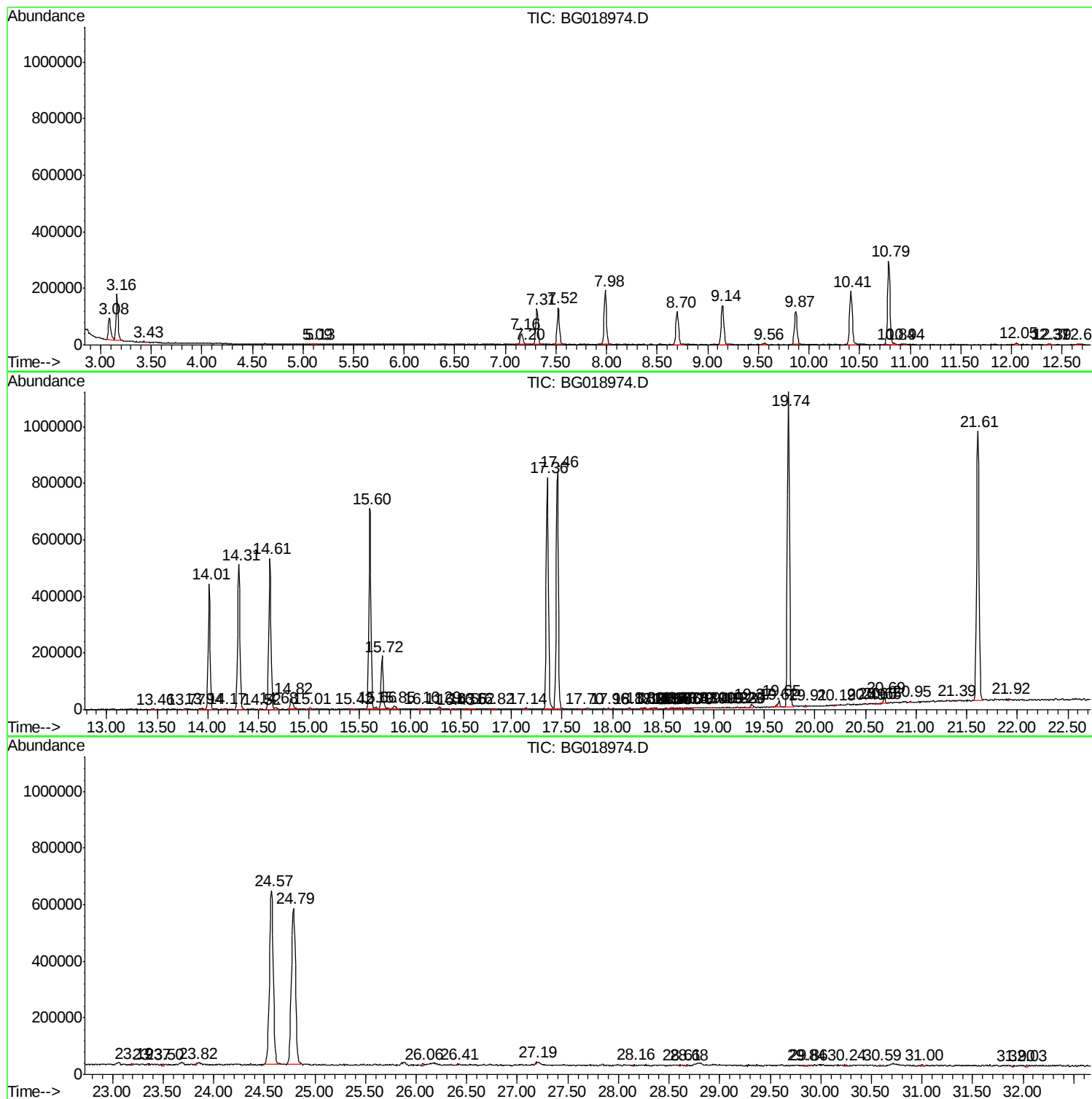
Sum of corrected areas: 15715556

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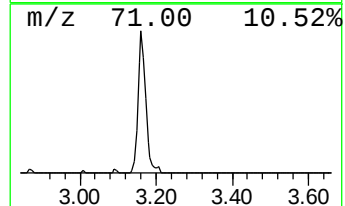
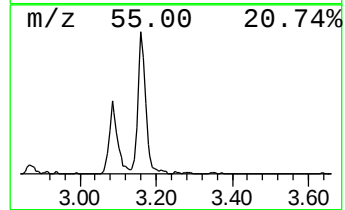
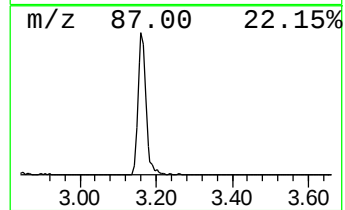
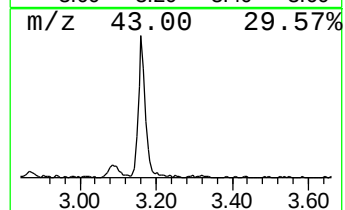
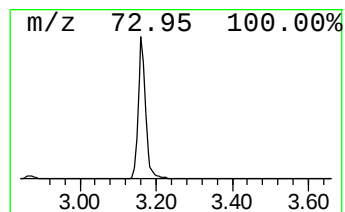
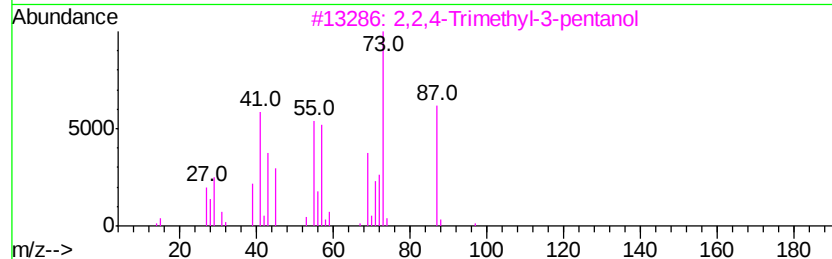
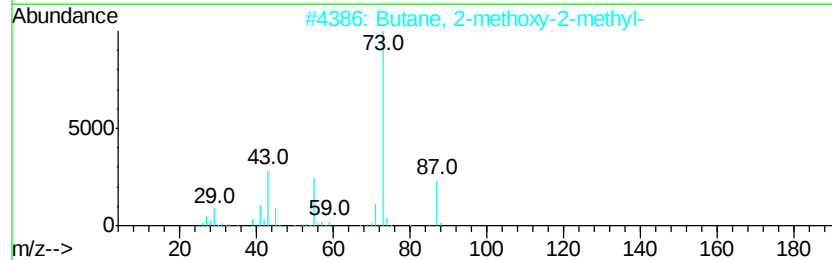
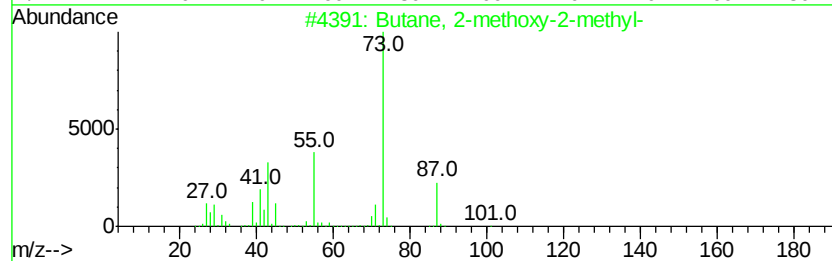
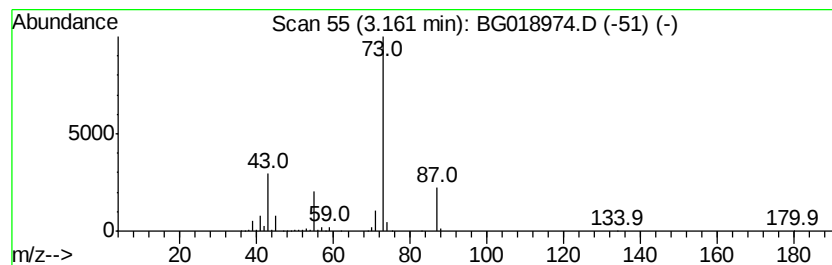
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	13.41 ng/ul	214729	1,4-Dichlorobenzene-d4	7.98

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
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	13.4	ng/ul	214729	1	7.98	320153	20.0