

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082615\
 Data File : BG018506.D
 Acq On : 26 Aug 2015 11:51
 Operator : UM/MA
 Sample : PB85171BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK71

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-BG080915.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	2.891	5	9	11	rBV5	7233	10047	0.36%	0.040%
2	3.108	41	46	54	rVV2	39747	71945	2.60%	0.289%
3	3.184	54	59	72	rVB	237307	336867	12.20%	1.352%
4	3.443	99	103	110	rVV2	9848	13363	0.48%	0.054%
5	3.637	131	136	138	rVV4	2336	3211	0.12%	0.013%
6	4.007	195	199	204	rBV3	7975	11615	0.42%	0.047%
7	5.446	439	444	449	rBV3	1849	3135	0.11%	0.013%
8	5.758	491	497	502	rBV4	1777	3631	0.13%	0.015%
9	6.222	574	576	580	rVB2	3267	3677	0.13%	0.015%
10	7.168	730	737	747	rBV	288297	491063	17.78%	1.970%
11	7.332	757	765	774	rBV	260308	426718	15.45%	1.712%
12	7.538	793	800	809	rBV	285747	494206	17.89%	1.983%
13	8.008	874	880	888	rVB	220906	372811	13.50%	1.496%
14	8.243	915	920	926	rBV5	2224	4614	0.17%	0.019%
15	8.713	992	1000	1011	rBV	390054	668890	24.22%	2.684%
16	9.166	1070	1077	1087	rVB	286776	513215	18.58%	2.059%
17	9.894	1194	1201	1210	rVB	228453	392592	14.21%	1.575%
18	10.435	1286	1293	1304	rVB	388484	683296	24.74%	2.741%
19	10.817	1348	1358	1366	rBV	328937	578351	20.94%	2.320%
20	10.946	1371	1380	1388	rVV	427225	743454	26.92%	2.983%
21	11.704	1503	1509	1511	rBV5	12375	23542	0.85%	0.094%
22	11.739	1511	1515	1525	rVB4	22243	51191	1.85%	0.205%
23	11.862	1530	1536	1538	rBV3	2608	3731	0.14%	0.015%
24	14.042	1899	1907	1914	rBV	838002	1192478	43.17%	4.784%
25	14.330	1948	1956	1964	rBV	941317	1463842	53.00%	5.873%
26	14.642	1999	2009	2017	rBV2	559582	923280	33.43%	3.704%
27	14.824	2033	2040	2056	rBV	408314	677630	24.53%	2.719%
28	15.047	2075	2078	2083	rBV2	2105	3390	0.12%	0.014%
29	15.117	2086	2090	2095	rBV3	2918	4756	0.17%	0.019%
30	15.629	2169	2177	2185	rBV	1282305	1901901	68.86%	7.631%
31	15.740	2188	2196	2203	rBV	299847	439487	15.91%	1.763%
32	15.875	2212	2219	2222	rVV4	7332	11571	0.42%	0.046%
33	16.586	2338	2340	2344	rVB3	3241	3560	0.13%	0.014%
34	17.168	2435	2439	2446	rVB3	5593	9289	0.34%	0.037%

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35	17.380	2468	2475	2482	rBV	858554	1272076	46.06%	5.104%
36	17.479	2485	2492	2501	rBV	1539108	2298638	83.22%	9.222%
37	17.656	2518	2522	2525	rBV4	3449	3929	0.14%	0.016%
38	18.372	2641	2644	2647	rVB5	2381	3293	0.12%	0.013%
39	18.414	2647	2651	2654	rBV3	2219	3797	0.14%	0.015%
40	18.884	2728	2731	2736	rVB5	1865	3455	0.13%	0.014%
41	19.336	2803	2808	2812	rBV4	3035	5583	0.20%	0.022%
42	19.653	2856	2862	2866	rBV	16573	25269	0.91%	0.101%
43	19.683	2866	2867	2874	rVV6	4875	8837	0.32%	0.035%
44	19.765	2874	2881	2892	rVV2	1926110	2761976	100.00%	11.081%
45	19.835	2892	2893	2898	rVB5	3340	4623	0.17%	0.019%
46	19.941	2908	2911	2912	rBV3	2518	3197	0.12%	0.013%
47	20.723	3043	3044	3052	rVB5	5713	7970	0.29%	0.032%
48	20.793	3052	3056	3058	rBV4	2535	3474	0.13%	0.014%
49	21.639	3193	3200	3209	rBV	956845	1498352	54.25%	6.012%
50	21.833	3231	3233	3235	rBV	3852	3313	0.12%	0.013%
51	22.074	3272	3274	3277	rBV3	3220	3187	0.12%	0.013%
52	22.556	3353	3356	3358	rBV5	5957	5787	0.21%	0.023%
53	23.038	3436	3438	3440	rVB3	5791	4172	0.15%	0.017%
54	23.126	3451	3453	3454	rBV2	5895	4999	0.18%	0.020%
55	23.167	3459	3460	3465	rVB3	4499	4241	0.15%	0.017%
56	23.725	3550	3555	3563	rVB6	14987	32873	1.19%	0.132%
57	23.948	3588	3593	3595	rBV5	7850	11709	0.42%	0.047%
58	24.072	3611	3614	3615	rVV3	4429	4008	0.15%	0.016%
59	24.089	3615	3617	3619	rVB3	4290	3342	0.12%	0.013%
60	24.260	3642	3646	3651	rBV7	4899	8902	0.32%	0.036%
61	24.624	3696	3708	3722	rBV	994123	2681064	97.07%	10.757%
62	24.747	3727	3729	3730	rBV2	4396	3769	0.14%	0.015%
63	24.841	3735	3745	3763	rVB2	512058	1495621	54.15%	6.001%
64	25.664	3883	3885	3889	rBV5	3514	3757	0.14%	0.015%
65	25.729	3892	3896	3897	rBV3	3531	3416	0.12%	0.014%
66	26.022	3937	3946	3951	rBV8	15160	44866	1.62%	0.180%
67	26.152	3967	3968	3971	rBV3	4456	5137	0.19%	0.021%
68	26.251	3983	3985	3986	rVB	4878	3172	0.11%	0.013%
69	26.345	3998	4001	4003	rBV4	4441	5165	0.19%	0.021%
70	26.445	4015	4018	4020	rBV4	4735	5833	0.21%	0.023%
71	26.622	4044	4048	4050	rBV5	4480	5227	0.19%	0.021%

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72	27.127	4132	4134	4140	rVB7	4574	6606	0.24%	0.027%
73	27.338	4168	4170	4171	rBV2	5007	3525	0.13%	0.014%
74	27.362	4171	4174	4175	rBV4	8951	10183	0.37%	0.041%
75	27.485	4194	4195	4199	rBV4	3341	3801	0.14%	0.015%
76	27.697	4229	4231	4233	rBV3	4123	4446	0.16%	0.018%
77	27.726	4233	4236	4238	rVV4	3179	3580	0.13%	0.014%
78	27.803	4247	4249	4252	rBV4	3868	4140	0.15%	0.017%
79	28.490	4364	4366	4370	rVB4	3739	3705	0.13%	0.015%
80	28.989	4447	4451	4452	rBV4	6571	8256	0.30%	0.033%
81	29.360	4512	4514	4518	rBV5	4741	4942	0.18%	0.020%
82	29.401	4518	4521	4524	rVV5	2995	4161	0.15%	0.017%
83	29.448	4527	4529	4533	rVV4	3929	3726	0.13%	0.015%
84	29.706	4571	4573	4577	rVB4	3318	3779	0.14%	0.015%
85	29.736	4577	4578	4582	rBV3	2937	4074	0.15%	0.016%
86	29.806	4588	4590	4594	rBV5	2810	4160	0.15%	0.017%
87	30.223	4659	4661	4662	rBV2	5393	3342	0.12%	0.013%
88	30.335	4679	4680	4684	rBV4	4190	5710	0.21%	0.023%
89	30.787	4755	4757	4759	rVB2	4283	3216	0.12%	0.013%
90	30.858	4767	4769	4772	rVB4	5297	4948	0.18%	0.020%
91	30.881	4772	4773	4775	rBV2	4995	4247	0.15%	0.017%
92	30.958	4781	4786	4787	rBV5	5969	8879	0.32%	0.036%
93	31.093	4807	4809	4811	rBV3	4498	3317	0.12%	0.013%
94	31.110	4811	4812	4817	rVB4	6368	5991	0.22%	0.024%
95	31.222	4829	4831	4834	rBV4	4504	4198	0.15%	0.017%
96	31.498	4877	4878	4882	rVB4	3648	3645	0.13%	0.015%
97	31.539	4882	4885	4889	rBV5	3858	4957	0.18%	0.020%
98	31.857	4937	4939	4942	rVB4	3798	3739	0.14%	0.015%
99	31.886	4942	4944	4948	rBV5	4739	7352	0.27%	0.029%
100	32.203	4996	4998	5002	rBV3	2554	3546	0.13%	0.014%

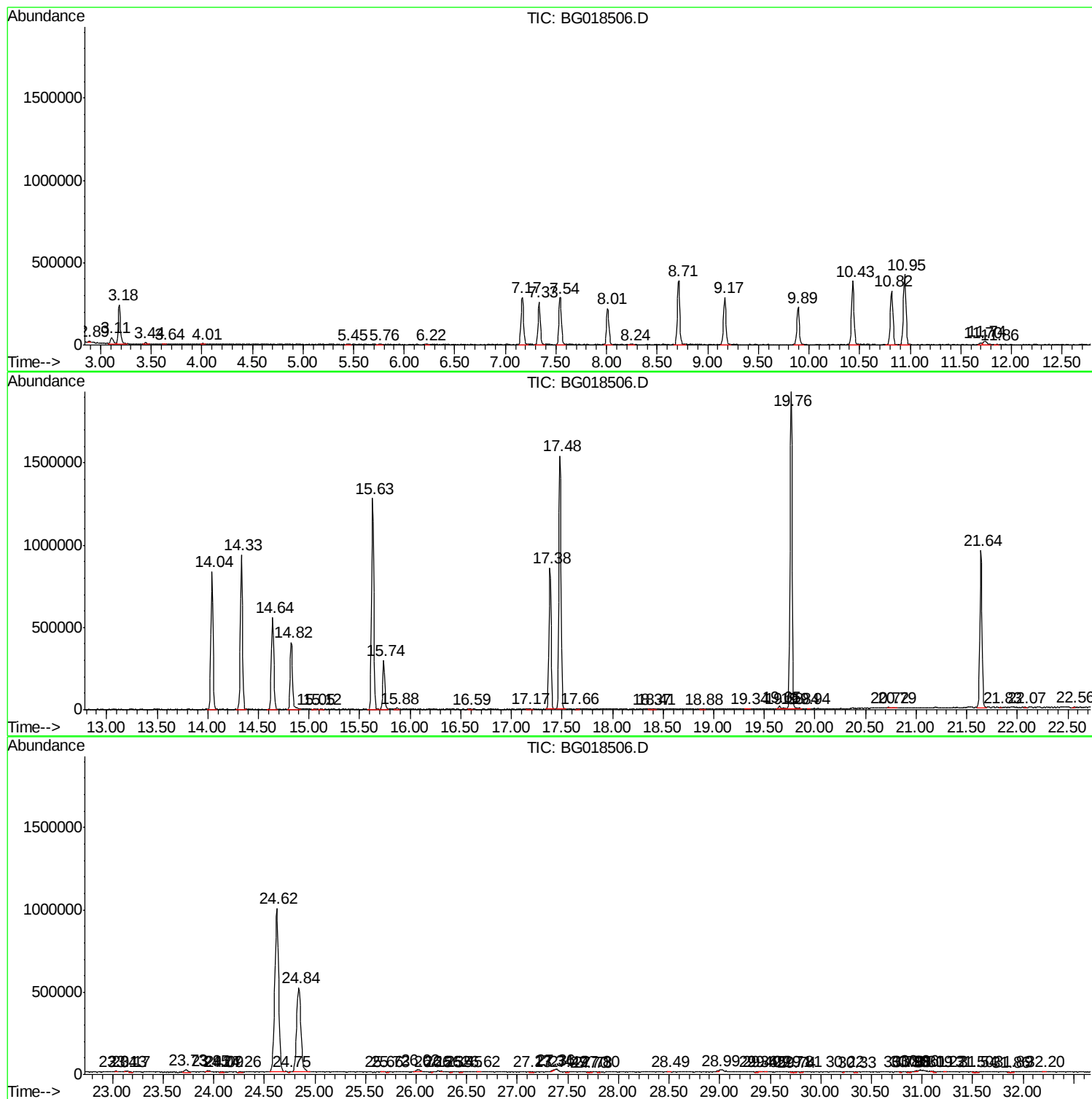
Sum of corrected areas: 24924549

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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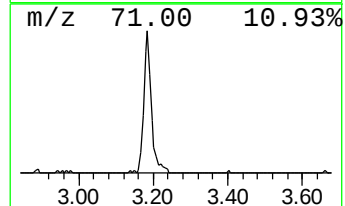
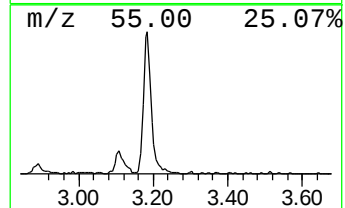
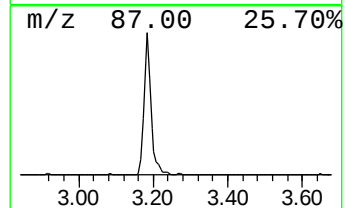
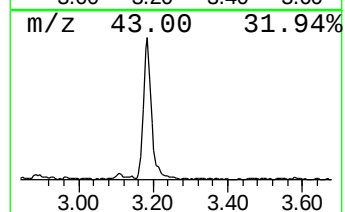
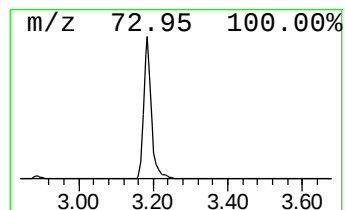
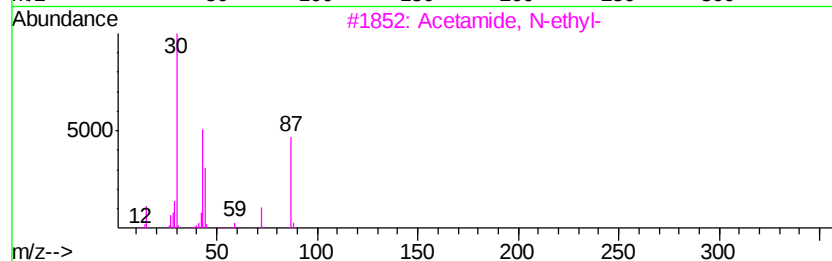
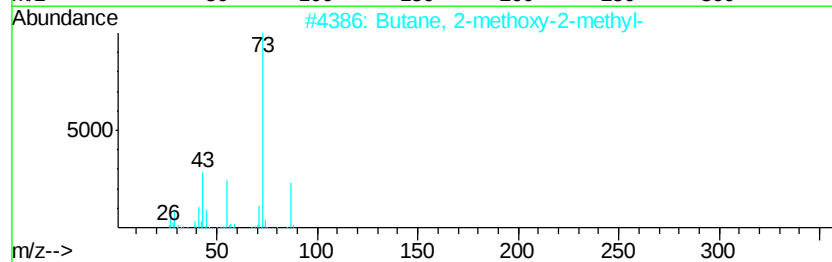
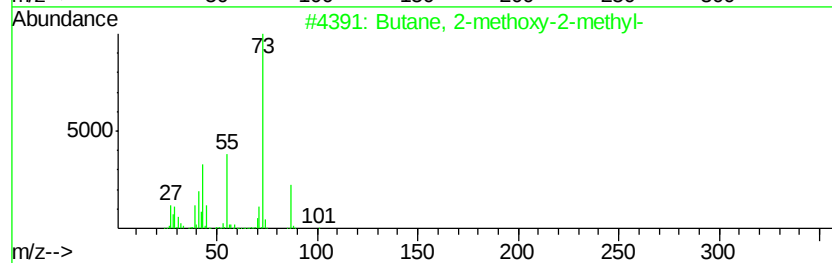
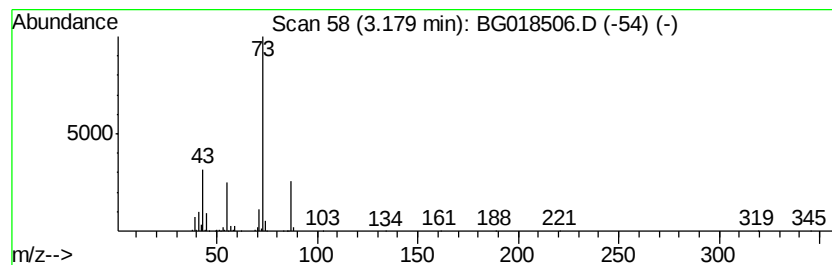
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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.
3.18	18.07 ng/ul	336867	1,4-Dichlorobenzene-d4	8.01

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	59
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	18.1	ng/ul	336867	1	8.01	372811	20.0