

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018898.D
 Acq On : 26 Sep 2015 3:47
 Operator : UM/NP
 Sample : PB85791BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK91

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	2.870	3	5	12	rVB4	9127	15007	0.75%	0.093%
2	3.022	30	31	37	rVB3	1975	2709	0.14%	0.017%
3	3.093	37	43	51	rBV2	24934	43437	2.18%	0.268%
4	3.169	51	56	69	rVB	201366	276099	13.84%	1.706%
5	3.428	95	100	107	rVB2	9653	15605	0.78%	0.096%
6	3.998	191	197	202	rBV3	4650	7497	0.38%	0.046%
7	7.153	727	734	747	rBV	162711	277429	13.90%	1.714%
8	7.311	755	761	772	rVB	151272	250788	12.57%	1.550%
9	7.523	790	797	808	rBV	176018	294478	14.76%	1.820%
10	7.987	870	876	885	rBV	139594	236779	11.87%	1.463%
11	8.692	990	996	1007	rBV	220475	378941	18.99%	2.341%
12	9.145	1065	1073	1083	rBV	164626	287623	14.41%	1.777%
13	9.867	1189	1196	1206	rBV	140481	257974	12.93%	1.594%
14	10.414	1279	1289	1301	rBV	211749	401488	20.12%	2.481%
15	10.790	1345	1353	1366	rBV	200995	360107	18.05%	2.225%
16	10.919	1368	1375	1385	rBV	237138	439902	22.04%	2.718%
17	14.015	1895	1902	1913	rVB	537609	777960	38.98%	4.807%
18	14.309	1945	1952	1959	rBV	531133	847238	42.46%	5.235%
19	14.615	1994	2004	2011	rBV2	352646	567239	28.42%	3.505%
20	14.809	2031	2037	2053	rBV	188399	349942	17.54%	2.162%
21	14.955	2060	2062	2068	rVB4	1345	2124	0.11%	0.013%
22	15.402	2135	2138	2144	rBV4	1852	2828	0.14%	0.017%
23	15.602	2165	2172	2181	rBV	768398	1149292	57.59%	7.102%
24	15.719	2186	2192	2202	rBV2	77510	129691	6.50%	0.801%
25	15.837	2209	2212	2217	rVB2	7799	10591	0.53%	0.065%
26	17.129	2428	2432	2434	rBV2	2519	2885	0.14%	0.018%
27	17.353	2463	2470	2478	rBV2	562058	821289	41.16%	5.075%
28	17.453	2480	2487	2500	rVB	978389	1432531	71.78%	8.852%
29	17.729	2528	2534	2537	rBV2	1519	2792	0.14%	0.017%
30	18.304	2627	2632	2637	rVB5	2060	3270	0.16%	0.020%
31	18.698	2697	2699	2703	rVB2	2139	1999	0.10%	0.012%
32	18.968	2743	2745	2750	rVB3	1436	2088	0.10%	0.013%
33	19.203	2782	2785	2787	rBV2	1812	2037	0.10%	0.013%
34	19.621	2849	2856	2861	rVB	11215	19285	0.97%	0.119%

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 Title : SVOA CALIBRATION

35	19.673	2861	2865	2866	rBV	2082	2340	0.12%	0.014%
36	19.732	2869	2875	2882	rBV	1292597	1899329	95.18%	11.736%
37	20.085	2932	2935	2937	rBV3	2069	2337	0.12%	0.014%
38	20.214	2955	2957	2961	rVV4	2536	2917	0.15%	0.018%
39	20.749	3045	3048	3050	rVB3	2718	2095	0.10%	0.013%
40	21.125	3108	3112	3113	rBV4	2907	3094	0.16%	0.019%
41	21.154	3115	3117	3119	rBV3	3265	3273	0.16%	0.020%
42	21.501	3175	3176	3179	rVB3	3282	2471	0.12%	0.015%
43	21.601	3184	3193	3202	rBV	696275	1148925	57.57%	7.099%
44	21.783	3222	3224	3227	rBV4	3124	3772	0.19%	0.023%
45	21.912	3244	3246	3250	rVB5	4208	4547	0.23%	0.028%
46	22.523	3348	3350	3351	rBV2	3319	2117	0.11%	0.013%
47	22.635	3367	3369	3372	rVB3	3790	2782	0.14%	0.017%
48	22.758	3388	3390	3393	rBV4	3341	2636	0.13%	0.016%
49	23.058	3438	3441	3446	rBV6	5876	10193	0.51%	0.063%
50	23.410	3500	3501	3504	rVB3	4068	3256	0.16%	0.020%
51	23.540	3522	3523	3528	rBV5	3975	4479	0.22%	0.028%
52	23.604	3532	3534	3536	rBV3	3352	3650	0.18%	0.023%
53	23.669	3540	3545	3549	rVV7	9653	19893	1.00%	0.123%
54	23.739	3555	3557	3558	rBV2	4073	3078	0.15%	0.019%
55	23.792	3563	3566	3567	rBV3	2849	3462	0.17%	0.021%
56	23.810	3567	3569	3570	rVV2	4596	3173	0.16%	0.020%
57	23.845	3571	3575	3581	rVV7	9566	22390	1.12%	0.138%
58	23.916	3585	3587	3589	rBV3	2431	2266	0.11%	0.014%
59	24.192	3632	3634	3637	rBV4	3164	4343	0.22%	0.027%
60	24.333	3656	3658	3660	rVB3	2948	2093	0.10%	0.013%
61	24.450	3676	3678	3679	rBV2	3880	3086	0.15%	0.019%
62	24.556	3685	3696	3710	rBV	745171	1995586	100.00%	12.331%
63	24.773	3722	3733	3743	rBV	412436	1144812	57.37%	7.074%
64	25.179	3800	3802	3806	rBV4	2874	3783	0.19%	0.023%
65	25.249	3813	3814	3816	rVB2	4105	2697	0.14%	0.017%
66	25.790	3904	3906	3908	rVB3	4295	2381	0.12%	0.015%
67	25.884	3915	3922	3930	rVB10	14406	43925	2.20%	0.271%
68	26.383	4006	4007	4009	rBV2	3686	3346	0.17%	0.021%
69	26.524	4029	4031	4034	rBV4	3123	3332	0.17%	0.021%
70	26.554	4034	4036	4037	rBV2	3674	2249	0.11%	0.014%
71	27.188	4139	4144	4155	rVB9	13426	42899	2.15%	0.265%

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72	27.364	4173	4174	4177	rVB3	5479	3036	0.15%	0.019%
73	27.394	4177	4179	4181	rBV3	4350	3657	0.18%	0.023%
74	27.629	4217	4219	4220	rBV2	3367	2606	0.13%	0.016%
75	27.752	4238	4240	4242	rBV3	3283	3817	0.19%	0.024%
76	27.876	4259	4261	4263	rBV3	3026	2856	0.14%	0.018%
77	28.099	4296	4299	4300	rBV3	4584	4261	0.21%	0.026%
78	28.258	4324	4326	4327	rBV2	3073	2307	0.12%	0.014%
79	28.557	4376	4377	4380	rBV3	3281	2623	0.13%	0.016%
80	28.722	4401	4405	4406	rBV3	3928	4182	0.21%	0.026%
81	28.786	4409	4416	4417	rBV6	10399	16356	0.82%	0.101%
82	28.933	4439	4441	4442	rVB2	4914	3051	0.15%	0.019%
83	29.080	4464	4466	4467	rBV2	3255	3220	0.16%	0.020%
84	29.115	4470	4472	4473	rBV2	3976	2437	0.12%	0.015%
85	29.444	4526	4528	4529	rVB2	4256	2162	0.11%	0.013%
86	29.480	4532	4534	4537	rBV4	2695	2807	0.14%	0.017%
87	29.644	4560	4562	4564	rBV3	3239	2958	0.15%	0.018%
88	29.768	4581	4583	4587	rBV5	4091	5561	0.28%	0.034%
89	29.879	4601	4602	4604	rVB2	4009	2277	0.11%	0.014%
90	30.320	4675	4677	4679	rBV3	3565	3929	0.20%	0.024%
91	30.384	4686	4688	4689	rBV2	2880	2809	0.14%	0.017%
92	30.420	4692	4694	4695	rVV2	3837	2479	0.12%	0.015%
93	30.702	4741	4742	4743	rBV	4562	2161	0.11%	0.013%
94	31.248	4834	4835	4837	rBV2	3838	3270	0.16%	0.020%
95	31.471	4871	4873	4874	rBV	3626	3322	0.17%	0.021%
96	31.518	4877	4881	4883	rBV5	3670	4939	0.25%	0.031%
97	31.560	4885	4888	4890	rBV4	3971	4710	0.24%	0.029%
98	32.406	5030	5032	5035	rVB4	3635	2039	0.10%	0.013%

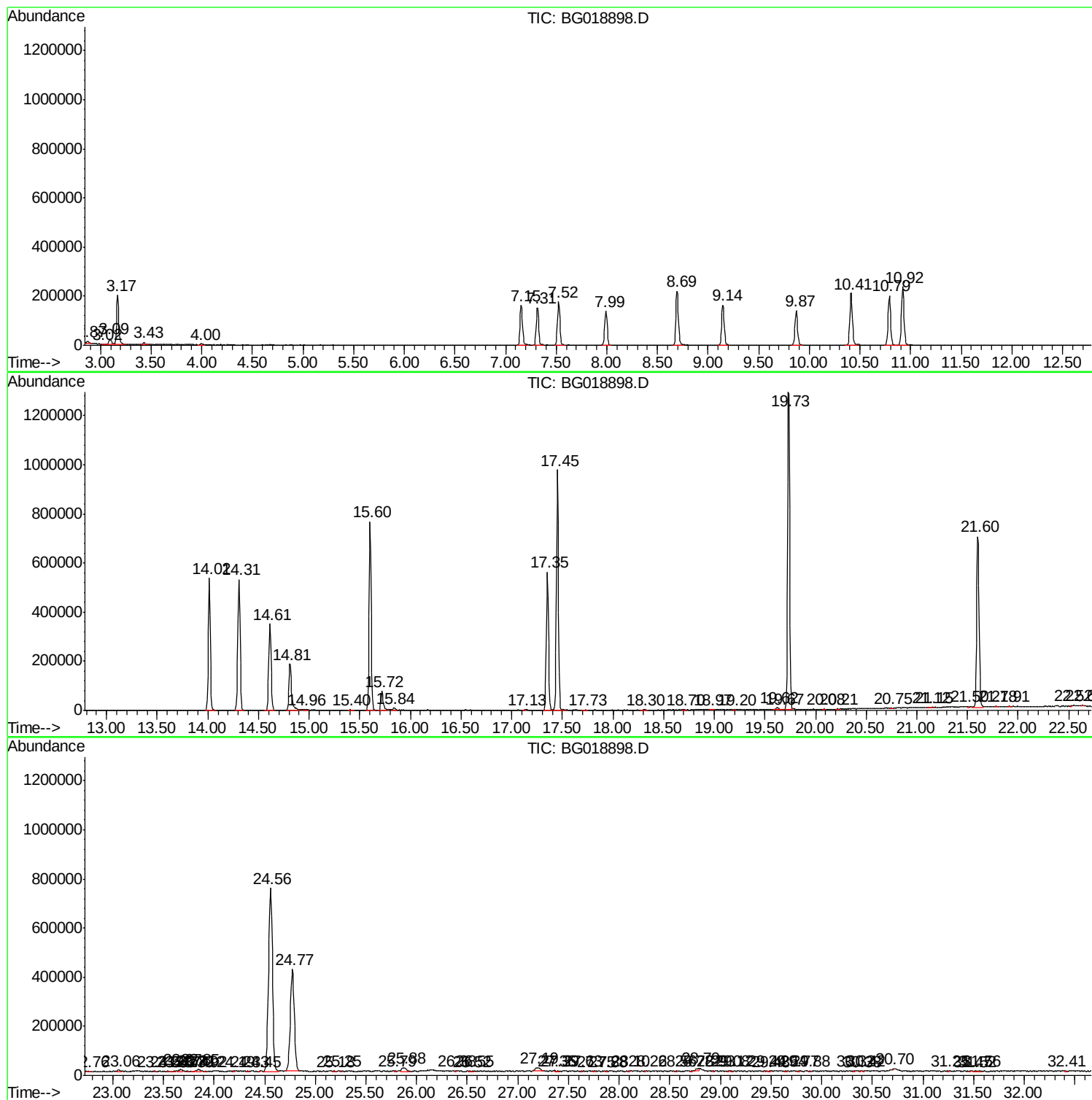
Sum of corrected areas: 16183783

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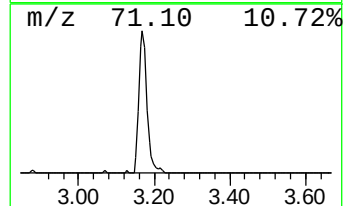
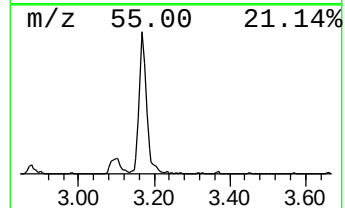
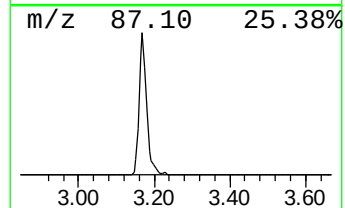
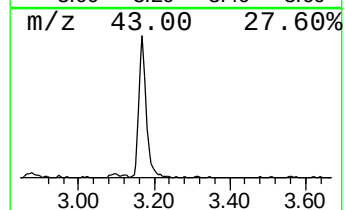
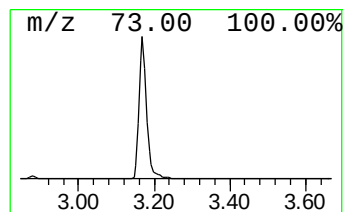
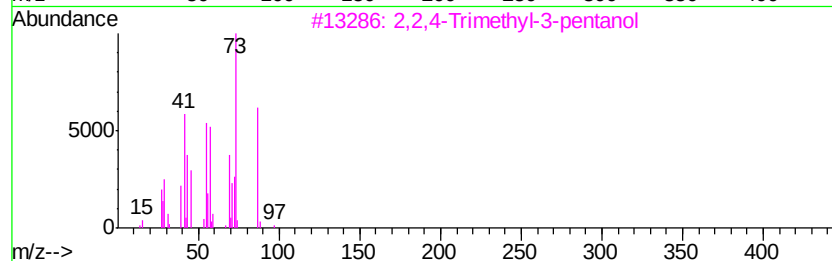
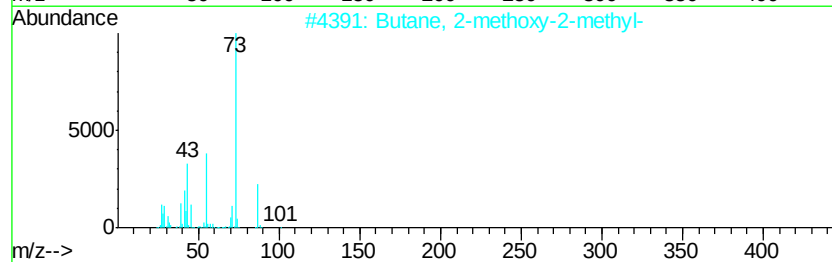
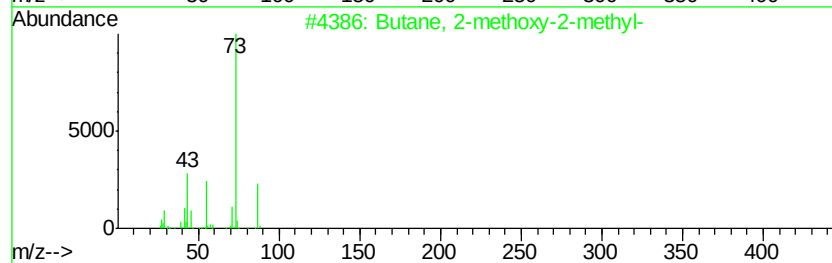
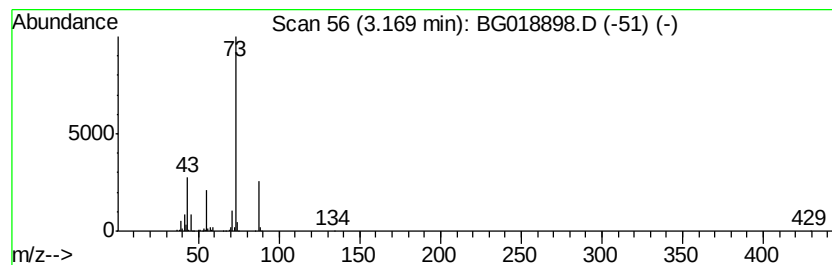
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.17	23.32 ng/ul	276099	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	23.3	ng/ul	276099	1	7.99	236779	20.0