

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018797.D
 Acq On : 22 Sep 2015 00:20
 Operator : TP
 Sample : G3696-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP2

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	2.884	5	8	12	rVB4	11582	14820	0.78%	0.091%
2	2.955	18	20	27	rVB4	2278	2767	0.15%	0.017%
3	3.101	38	45	53	rBV	62154	106679	5.65%	0.653%
4	3.178	53	58	74	rVV	946455	1296753	68.68%	7.932%
5	3.284	74	76	81	rVB4	2574	3344	0.18%	0.020%
6	3.430	99	101	105	rBV3	2211	2735	0.14%	0.017%
7	3.542	115	120	123	rBV5	1428	2790	0.15%	0.017%
8	5.105	381	386	392	rBV2	15289	22832	1.21%	0.140%
9	6.380	597	603	606	rBV4	1618	2977	0.16%	0.018%
10	7.167	730	737	745	rVB	31624	57503	3.05%	0.352%
11	7.320	757	763	775	rBV	154327	255568	13.54%	1.563%
12	7.532	793	799	807	rBV	138970	238165	12.61%	1.457%
13	8.002	872	879	887	rBV	156556	265206	14.05%	1.622%
14	8.701	993	998	1010	rBV	108823	185911	9.85%	1.137%
15	9.159	1068	1076	1084	rBV	165307	297747	15.77%	1.821%
16	9.882	1192	1199	1209	rBV	137986	238760	12.64%	1.461%
17	10.422	1284	1291	1303	rBV	211069	373890	19.80%	2.287%
18	10.798	1348	1355	1366	rVB	221182	401791	21.28%	2.458%
19	10.939	1374	1379	1381	rBV2	2095	3028	0.16%	0.019%
20	14.024	1898	1904	1910	rBV	506515	743445	39.37%	4.548%
21	14.071	1910	1912	1918	rVB	20669	23695	1.25%	0.145%
22	14.318	1947	1954	1965	rVB	581621	899159	47.62%	5.500%
23	14.623	1999	2006	2014	rBV3	394363	644343	34.12%	3.942%
24	14.829	2036	2041	2048	rBV2	29622	55136	2.92%	0.337%
25	14.882	2048	2050	2056	rVB4	2846	3605	0.19%	0.022%
26	15.046	2075	2078	2082	rBV3	1759	2774	0.15%	0.017%
27	15.422	2135	2142	2144	rBV4	2030	3455	0.18%	0.021%
28	15.616	2166	2175	2186	rBV	842694	1227965	65.03%	7.512%
29	15.728	2188	2194	2206	rVV	199747	298307	15.80%	1.825%
30	15.857	2211	2216	2222	rVB4	8054	13448	0.71%	0.082%
31	16.321	2289	2295	2297	rBV2	3675	4150	0.22%	0.025%
32	16.568	2332	2337	2340	rBV3	2135	3309	0.18%	0.020%
33	16.644	2345	2350	2351	rBV2	1915	2370	0.13%	0.014%
34	17.120	2427	2431	2432	rBV2	2823	3447	0.18%	0.021%

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 Title : SVOA CALIBRATION

35	17.367	2466	2473	2481	rBV2	614492	907240	48.05%	5.550%
36	17.467	2483	2490	2500	rVB	1012488	1500294	79.46%	9.177%
37	17.855	2554	2556	2560	rVB2	3274	3312	0.18%	0.020%
38	19.006	2747	2752	2758	rVV	15309	20707	1.10%	0.127%
39	19.641	2855	2860	2863	rBV	10441	15011	0.79%	0.092%
40	19.753	2871	2879	2887	rBV	1338998	1888188	100.00%	11.550%
41	20.093	2933	2937	2938	rBV4	2237	3216	0.17%	0.020%
42	20.481	3001	3003	3005	rBV3	3942	3837	0.20%	0.023%
43	20.563	3014	3017	3021	rVB5	2818	3791	0.20%	0.023%
44	20.599	3021	3023	3026	rBV3	2155	3122	0.17%	0.019%
45	20.845	3063	3065	3068	rBV4	3691	3485	0.18%	0.021%
46	21.004	3090	3092	3093	rBV2	3422	2504	0.13%	0.015%
47	21.180	3119	3122	3124	rVB4	3275	3638	0.19%	0.022%
48	21.216	3126	3128	3131	rBV3	2759	3280	0.17%	0.020%
49	21.351	3149	3151	3155	rVB4	5292	6227	0.33%	0.038%
50	21.574	3187	3189	3191	rBV3	3346	4420	0.23%	0.027%
51	21.627	3191	3198	3208	rVB	710213	1159637	61.42%	7.094%
52	21.815	3228	3230	3232	rVB3	4361	2944	0.16%	0.018%
53	22.302	3311	3313	3315	rVB2	4610	3037	0.16%	0.019%
54	22.467	3338	3341	3344	rBV5	5935	7861	0.42%	0.048%
55	22.532	3351	3352	3354	rBV2	4875	3225	0.17%	0.020%
56	22.696	3378	3380	3381	rBV	3965	2479	0.13%	0.015%
57	22.743	3386	3388	3389	rBV2	3706	2313	0.12%	0.014%
58	23.008	3431	3433	3436	rBV4	3319	2877	0.15%	0.018%
59	23.096	3444	3448	3454	rVB8	9375	14362	0.76%	0.088%
60	23.213	3466	3468	3470	rVB3	4481	3865	0.20%	0.024%
61	23.660	3542	3544	3545	rBV2	3830	3517	0.19%	0.022%
62	23.701	3545	3551	3553	rVV6	8118	13428	0.71%	0.082%
63	23.818	3569	3571	3572	rVB2	5124	2905	0.15%	0.018%
64	23.836	3572	3574	3576	rBV3	3449	3954	0.21%	0.024%
65	23.883	3578	3582	3589	rVV7	12165	25763	1.36%	0.158%
66	24.424	3673	3674	3676	rBV2	3515	2702	0.14%	0.017%
67	24.523	3689	3691	3692	rBV2	3141	2767	0.15%	0.017%
68	24.594	3692	3703	3714	rVV	613524	1641624	86.94%	10.042%
69	24.723	3724	3725	3729	rBV4	3653	3313	0.18%	0.020%
70	24.811	3729	3740	3753	rBV2	420595	1203327	63.73%	7.361%
71	25.076	3783	3785	3790	rVB6	4998	4475	0.24%	0.027%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
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72	25.117	3790	3792	3795	rVB4	3351	3170	0.17%	0.019%
73	25.293	3820	3822	3824	rBV3	3257	2986	0.16%	0.018%
74	25.569	3867	3869	3870	rVB2	5112	3535	0.19%	0.022%
75	25.587	3870	3872	3875	rBV3	4756	6217	0.33%	0.038%
76	25.934	3925	3931	3942	rVB7	15286	43016	2.28%	0.263%
77	26.116	3961	3962	3964	rBV2	4130	2937	0.16%	0.018%
78	26.169	3969	3971	3974	rBV3	3405	4313	0.23%	0.026%
79	26.339	3999	4000	4003	rVB3	3275	2349	0.12%	0.014%
80	27.032	4116	4118	4121	rBV4	3599	3401	0.18%	0.021%
81	27.250	4150	4155	4156	rBV5	12668	18270	0.97%	0.112%
82	27.373	4174	4176	4179	rBV4	2996	3282	0.17%	0.020%
83	27.749	4238	4240	4243	rBV4	4852	4324	0.23%	0.026%
84	27.943	4271	4273	4274	rBV2	4582	2483	0.13%	0.015%
85	28.337	4338	4340	4343	rBV4	3230	3390	0.18%	0.021%
86	28.536	4372	4374	4376	rBV3	2989	4077	0.22%	0.025%
87	28.854	4426	4428	4429	rBV2	8684	6673	0.35%	0.041%
88	29.006	4452	4454	4458	rBV4	3524	5840	0.31%	0.036%
89	29.194	4483	4486	4487	rBV3	3265	2481	0.13%	0.015%
90	29.347	4510	4512	4513	rBV2	4770	2811	0.15%	0.017%
91	29.964	4616	4617	4620	rBV2	3284	2932	0.16%	0.018%
92	30.475	4702	4704	4707	rBV4	3443	4481	0.24%	0.027%
93	30.546	4714	4716	4718	rBV2	4546	3538	0.19%	0.022%
94	30.781	4754	4756	4757	rBV2	5353	5265	0.28%	0.032%
95	31.104	4809	4811	4812	rBV2	3515	2828	0.15%	0.017%
96	31.562	4887	4889	4891	rBV3	3769	3002	0.16%	0.018%
97	31.627	4898	4900	4901	rBV2	2794	2501	0.13%	0.015%
98	32.085	4977	4978	4980	rBV	3048	2608	0.14%	0.016%
99	32.473	5042	5044	5048	rBV5	4938	6544	0.35%	0.040%
100	32.543	5054	5056	5059	rVB4	3951	3790	0.20%	0.023%

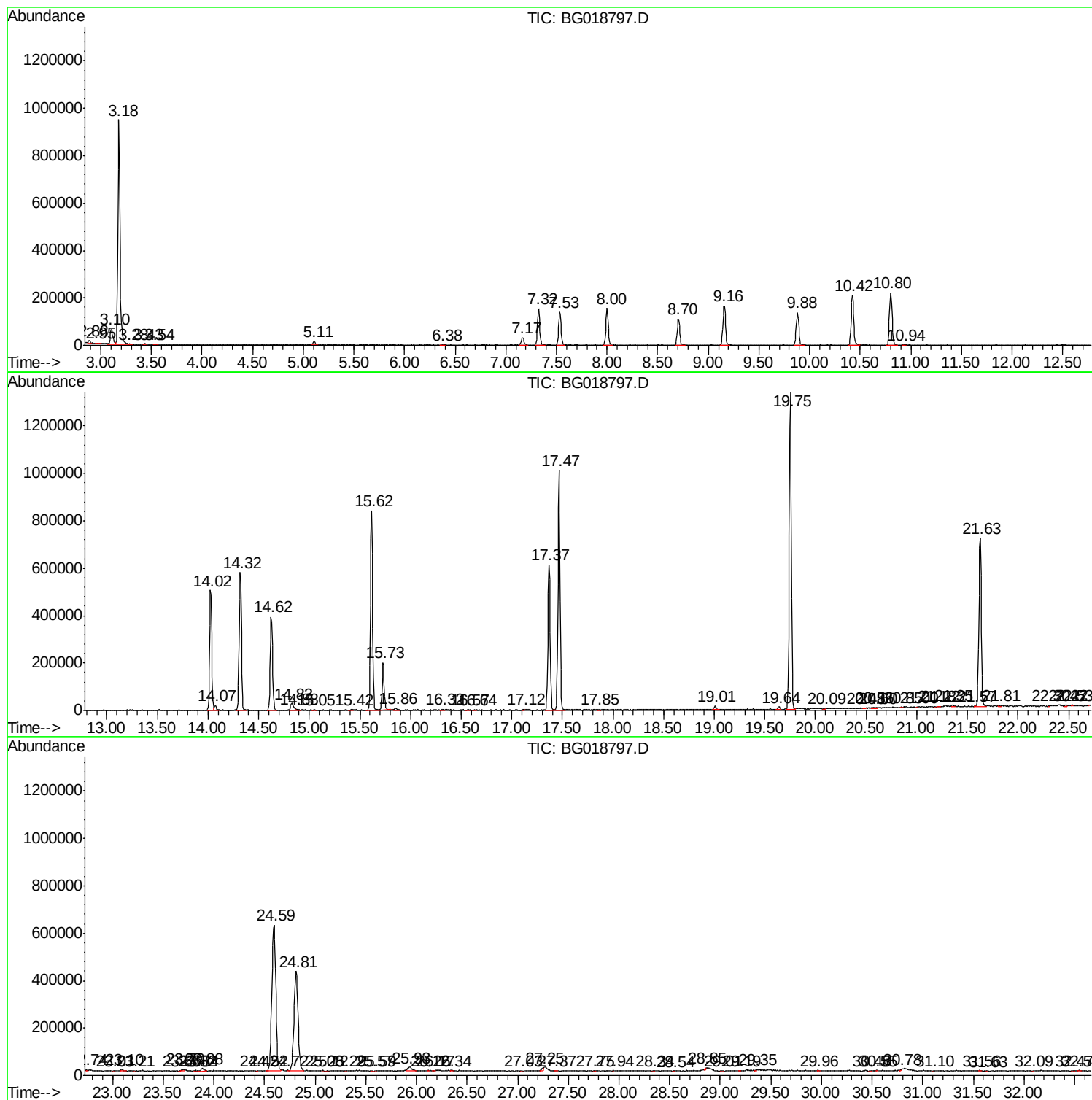
Sum of corrected areas: 16347565

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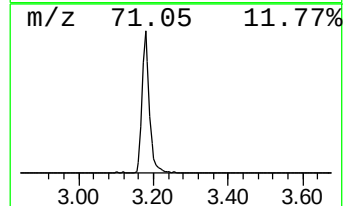
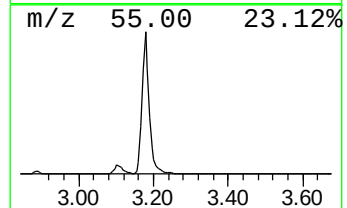
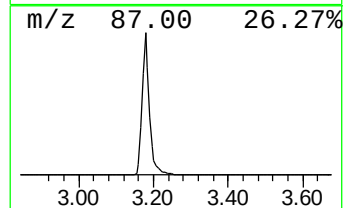
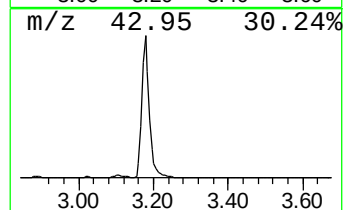
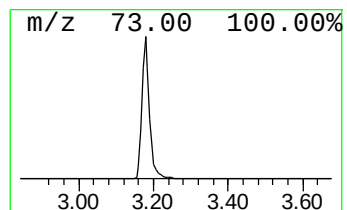
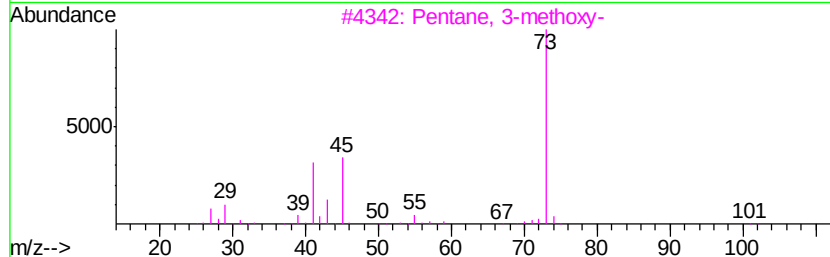
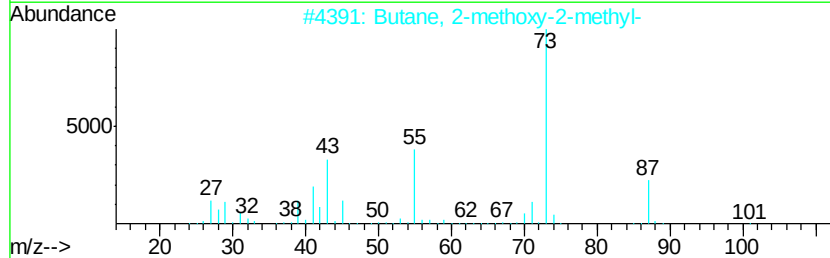
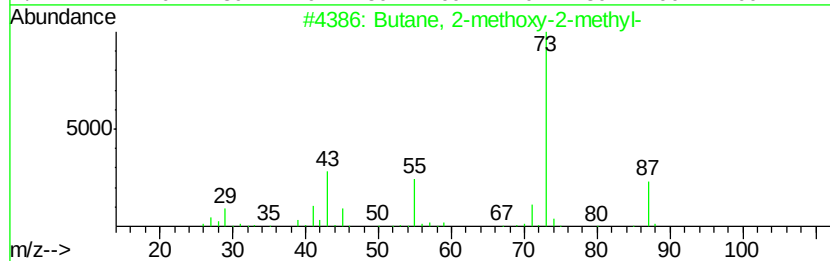
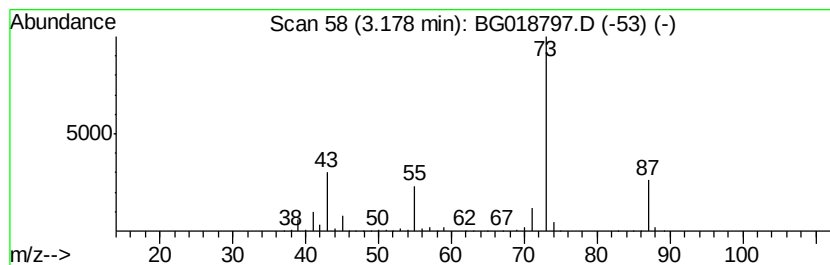
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	97.79 ng/ul	1296750	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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...	3.18	97.8	ng/ul	1296750	1	8.00	265206	20.0