

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018877.D
 Acq On : 24 Sep 2015 20:44
 Operator : TP
 Sample : G3780-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GG2

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	3.103	40	45	53	rBV	58489	101930	5.72%	0.632%
2	3.179	53	58	76	rVB	1030293	1480988	83.17%	9.185%
3	3.414	94	98	100	rBV3	8864	10706	0.60%	0.066%
4	3.749	152	155	156	rBV3	2348	2414	0.14%	0.015%
5	4.096	211	214	215	rVV3	2396	2424	0.14%	0.015%
6	4.718	315	320	327	rBV2	21808	36288	2.04%	0.225%
7	5.576	463	466	471	rVB2	1607	2503	0.14%	0.016%
8	6.205	571	573	579	rVB3	1653	2612	0.15%	0.016%
9	7.163	730	736	744	rBV	40822	69892	3.93%	0.433%
10	7.321	756	763	771	rBV	155265	250637	14.08%	1.554%
11	7.533	792	799	808	rBV	141377	244321	13.72%	1.515%
12	7.774	836	840	844	rBV4	1748	2854	0.16%	0.018%
13	7.997	871	878	885	rBV	151452	255828	14.37%	1.587%
14	8.056	885	888	891	rVB3	2585	2963	0.17%	0.018%
15	8.232	913	918	924	rVB3	2178	3562	0.20%	0.022%
16	8.702	991	998	1010	rBV	122145	208510	11.71%	1.293%
17	9.154	1068	1075	1082	rVV	167271	286643	16.10%	1.778%
18	9.877	1190	1198	1209	rBV2	135786	248640	13.96%	1.542%
19	10.423	1283	1291	1301	rBV	213859	379913	21.34%	2.356%
20	10.576	1313	1317	1321	rBV4	2839	5159	0.29%	0.032%
21	10.799	1348	1355	1363	rVB	220472	396569	22.27%	2.459%
22	10.935	1371	1378	1385	rBV2	13912	24397	1.37%	0.151%
23	12.274	1602	1606	1612	rBV2	1770	2873	0.16%	0.018%
24	12.979	1722	1726	1730	rVB3	2588	3206	0.18%	0.020%
25	13.226	1764	1768	1775	rBV3	3642	6251	0.35%	0.039%
26	14.025	1898	1904	1909	rBV	510480	735289	41.29%	4.560%
27	14.072	1909	1912	1918	rVB	25891	34599	1.94%	0.215%
28	14.319	1946	1954	1961	rBV	541374	857143	48.14%	5.316%
29	14.624	1999	2006	2016	rVB2	385827	613901	34.48%	3.807%
30	14.830	2035	2041	2054	rBV2	33045	72797	4.09%	0.451%
31	15.429	2135	2143	2146	rBV3	15070	20577	1.16%	0.128%
32	15.459	2146	2148	2154	rVB3	3633	4683	0.26%	0.029%
33	15.617	2167	2175	2189	rBV	755933	1156501	64.95%	7.173%
34	15.729	2189	2194	2207	rVV	171753	274964	15.44%	1.705%

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

35	15.858	2210	2216	2220	rVB6	9666	14609	0.82%	0.091%
36	16.322	2289	2295	2297	rBV2	6173	7287	0.41%	0.045%
37	16.352	2297	2300	2303	rVB3	6730	7043	0.40%	0.044%
38	16.446	2311	2316	2321	rBV	9135	12659	0.71%	0.079%
39	16.499	2321	2325	2332	rVV5	13571	22609	1.27%	0.140%
40	16.563	2332	2336	2340	rVV3	10347	15355	0.86%	0.095%
41	16.604	2340	2343	2348	rVV3	6701	9150	0.51%	0.057%
42	16.669	2350	2354	2355	rVV2	3518	5058	0.28%	0.031%
43	16.687	2355	2357	2360	rVV	4578	6075	0.34%	0.038%
44	16.710	2360	2361	2365	rVV3	4289	4120	0.23%	0.026%
45	16.769	2365	2371	2377	rVB7	7514	16439	0.92%	0.102%
46	16.834	2377	2382	2385	rBV	9918	14031	0.79%	0.087%
47	16.863	2385	2387	2389	rVV2	2565	2861	0.16%	0.018%
48	16.904	2391	2394	2398	rVB2	5667	7147	0.40%	0.044%
49	17.116	2426	2430	2433	rBV3	6564	8247	0.46%	0.051%
50	17.157	2433	2437	2438	rBV3	2907	3971	0.22%	0.025%
51	17.368	2464	2473	2480	rBV2	550736	836876	47.00%	5.190%
52	17.462	2483	2489	2497	rVV	885213	1385160	77.79%	8.591%
53	17.656	2520	2522	2528	rVB2	1205	2206	0.12%	0.014%
54	17.850	2550	2555	2560	rBV4	5645	8338	0.47%	0.052%
55	18.026	2579	2585	2589	rBV4	5926	8424	0.47%	0.052%
56	18.320	2633	2635	2638	rVB2	4215	4897	0.28%	0.030%
57	18.690	2694	2698	2699	rBV3	1574	2310	0.13%	0.014%
58	18.743	2704	2707	2710	rBV4	2064	2600	0.15%	0.016%
59	18.866	2724	2728	2729	rVV3	2235	2396	0.13%	0.015%
60	18.890	2729	2732	2735	rVB4	1653	2268	0.13%	0.014%
61	19.166	2776	2779	2782	rVB5	2378	3180	0.18%	0.020%
62	19.213	2786	2787	2791	rBV3	2264	2527	0.14%	0.016%
63	19.278	2794	2798	2801	rVB6	2109	3341	0.19%	0.021%
64	19.636	2855	2859	2863	rVB	9730	13342	0.75%	0.083%
65	19.748	2868	2878	2888	rBV	1217959	1735288	97.45%	10.762%
66	20.118	2939	2941	2944	rBV4	2095	2513	0.14%	0.016%
67	20.341	2977	2979	2981	rVV3	3680	4050	0.23%	0.025%
68	20.394	2985	2988	2990	rVB4	2915	3793	0.21%	0.024%
69	20.535	3010	3012	3015	rVB4	2967	2824	0.16%	0.018%
70	20.611	3024	3025	3028	rBV3	2158	2354	0.13%	0.015%
71	20.705	3038	3041	3042	rBV3	4459	5436	0.31%	0.034%

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 Title : SVOA CALIBRATION

72	20.758	3048	3050	3053	rBV4	2529	2956	0.17%	0.018%
73	20.811	3057	3059	3062	rBV4	3322	3437	0.19%	0.021%
74	20.835	3062	3063	3065	rBV2	2729	2652	0.15%	0.016%
75	21.023	3093	3095	3097	rVB3	3392	2784	0.16%	0.017%
76	21.217	3127	3128	3130	rBV2	3496	2595	0.15%	0.016%
77	21.505	3175	3177	3183	rVB6	6359	8154	0.46%	0.051%
78	21.575	3187	3189	3191	rBV3	3397	4010	0.23%	0.025%
79	21.622	3191	3197	3209	rVB	694746	1096964	61.60%	6.803%
80	22.239	3298	3302	3304	rBV5	4493	7231	0.41%	0.045%
81	22.556	3354	3356	3360	rBV5	3695	5604	0.31%	0.035%
82	23.191	3460	3464	3466	rBV5	4104	5650	0.32%	0.035%
83	23.479	3511	3513	3515	rBV3	3069	2186	0.12%	0.014%
84	23.561	3526	3527	3530	rBV3	5651	4054	0.23%	0.025%
85	23.696	3548	3550	3555	rVB4	8229	10848	0.61%	0.067%
86	23.814	3568	3570	3574	rBV5	3959	5788	0.33%	0.036%
87	23.966	3594	3596	3598	rBV3	4131	3124	0.18%	0.019%
88	24.019	3603	3605	3606	rBV2	4252	2980	0.17%	0.018%
89	24.513	3687	3689	3690	rBV2	4205	2763	0.16%	0.017%
90	24.589	3690	3702	3715	rVV	645784	1780647	100.00%	11.043%
91	24.807	3729	3739	3751	rVB2	401238	1129644	63.44%	7.006%
92	25.588	3870	3872	3875	rBV4	3474	3635	0.20%	0.023%
93	25.917	3924	3928	3934	rVB9	9072	21096	1.18%	0.131%
94	26.839	4084	4085	4087	rBV2	4647	3811	0.21%	0.024%
95	26.898	4093	4095	4096	rBV2	3235	2518	0.14%	0.016%
96	29.425	4523	4525	4526	rBV2	3260	2372	0.13%	0.015%
97	30.089	4636	4638	4639	rBV2	3123	2231	0.13%	0.014%
98	31.129	4813	4815	4816	rBV2	4001	2588	0.15%	0.016%
99	31.651	4902	4904	4905	rVB2	4057	2791	0.16%	0.017%
100	31.822	4929	4933	4934	rVB4	5738	5539	0.31%	0.034%

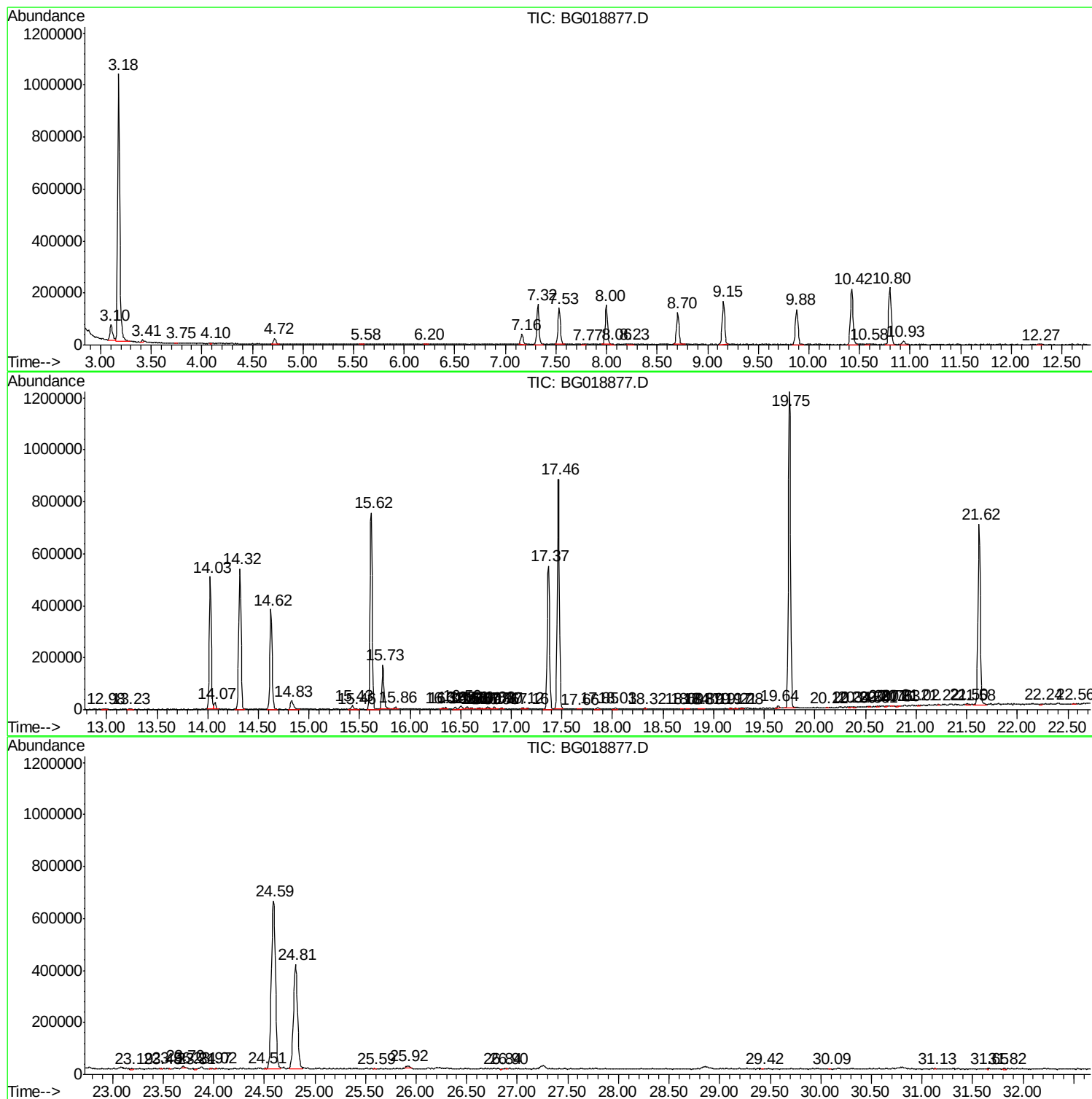
Sum of corrected areas: 16123973

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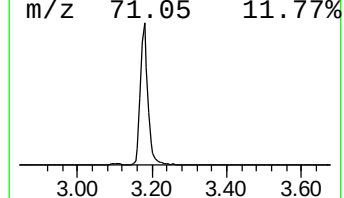
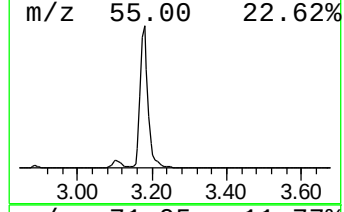
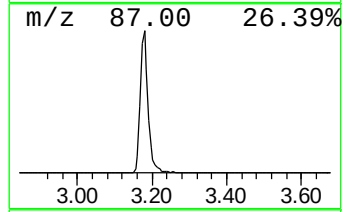
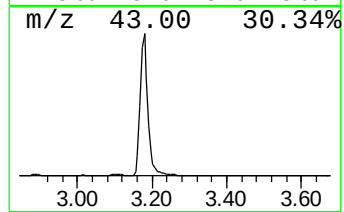
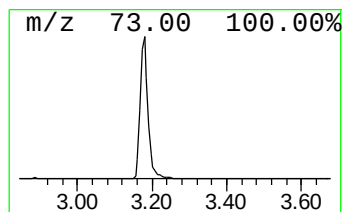
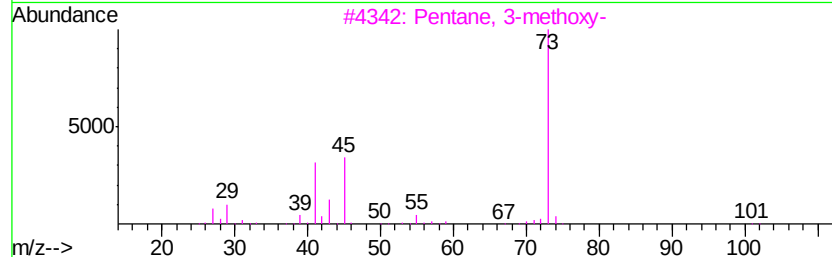
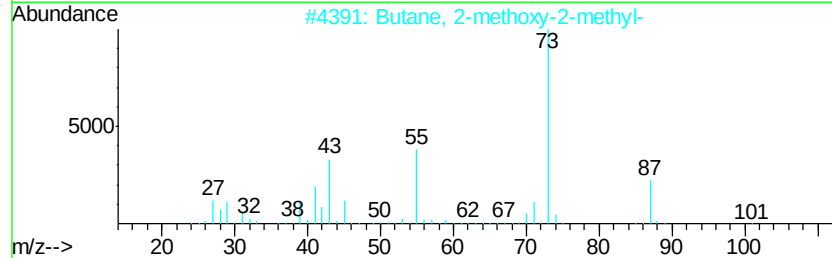
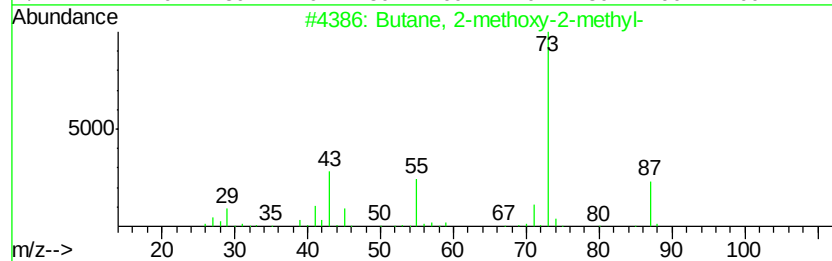
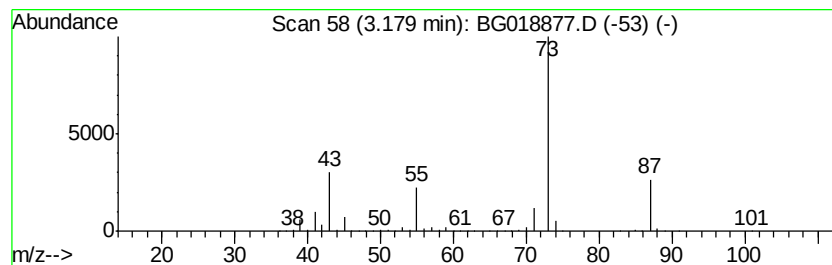
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	115.78 ng/ul	1480990	1,4-Dichlorobenzene-d4	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	115.8	ng/ul	1480990	1	8.00	255828	20.0