

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018918.D
 Acq On : 26 Sep 2015 18:26
 Operator : UM/NP
 Sample : G3803-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J2

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	3.097	39	44	52	rBV	71372	126048	4.26%	0.651%
2	3.173	52	57	64	rBV	329499	456423	15.43%	2.358%
3	3.432	99	101	106	rVB3	3182	3258	0.11%	0.017%
4	5.106	382	386	391	rVB4	5269	8709	0.29%	0.045%
5	7.163	729	736	745	rBV	39043	71489	2.42%	0.369%
6	7.316	756	762	772	rBV	161063	267297	9.04%	1.381%
7	7.527	790	798	807	rBV	145662	254443	8.60%	1.314%
8	7.991	870	877	887	rBV	153695	265982	8.99%	1.374%
9	8.702	991	998	1011	rBV	121501	216815	7.33%	1.120%
10	9.149	1067	1074	1086	rBV	177569	319912	10.82%	1.653%
11	9.566	1140	1145	1151	rVB2	17458	24329	0.82%	0.126%
12	9.871	1189	1197	1207	rBV	150408	262139	8.86%	1.354%
13	10.418	1280	1290	1302	rBV	226472	412218	13.94%	2.130%
14	10.788	1345	1353	1361	rBV	224080	402214	13.60%	2.078%
15	10.929	1372	1377	1382	rBV3	5947	9693	0.33%	0.050%
16	12.051	1564	1568	1575	rVB	13825	19678	0.67%	0.102%
17	12.968	1722	1724	1727	rVB2	3794	3054	0.10%	0.016%
18	13.215	1763	1766	1770	rVB3	3418	4872	0.16%	0.025%
19	14.014	1895	1902	1907	rBV	523706	764778	25.86%	3.951%
20	14.061	1907	1910	1914	rVB	21614	29607	1.00%	0.153%
21	14.307	1945	1952	1964	rVB	814578	1232677	41.67%	6.368%
22	14.613	1998	2004	2013	rBV2	383199	612854	20.72%	3.166%
23	14.824	2033	2040	2048	rBV2	36975	71311	2.41%	0.368%
24	15.400	2134	2138	2141	rVV4	2778	4759	0.16%	0.025%
25	15.453	2143	2147	2150	rVB3	6659	7751	0.26%	0.040%
26	15.606	2166	2173	2182	rBV	1239158	1860479	62.90%	9.611%
27	15.723	2186	2193	2202	rVV	296064	446769	15.10%	2.308%
28	15.841	2209	2213	2220	rVB4	16721	27077	0.92%	0.140%
29	16.105	2255	2258	2263	rVB3	3368	4975	0.17%	0.026%
30	16.305	2288	2292	2301	rVB3	7991	13533	0.46%	0.070%
31	16.552	2331	2334	2336	rBV4	2329	3321	0.11%	0.017%
32	16.993	2405	2409	2411	rBV3	3075	3372	0.11%	0.017%
33	17.098	2424	2427	2431	rBV4	7882	9244	0.31%	0.048%
34	17.151	2431	2436	2441	rVB5	3973	6696	0.23%	0.035%

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 Title : SVOA CALIBRATION

35	17.357	2464	2471	2479	rBV	571436	868181	29.35%	4.485%
36	17.451	2480	2487	2497	rVB2	1004247	1558066	52.68%	8.049%
37	17.703	2528	2530	2532	rBV3	3258	3532	0.12%	0.018%
38	17.833	2550	2552	2557	rVB4	5629	6786	0.23%	0.035%
39	18.238	2616	2621	2625	rBV2	17052	26540	0.90%	0.137%
40	18.303	2630	2632	2636	rVV4	2641	3660	0.12%	0.019%
41	18.738	2703	2706	2709	rVV5	2824	3875	0.13%	0.020%
42	19.137	2771	2774	2776	rBV4	3544	3760	0.13%	0.019%
43	19.296	2799	2801	2804	rVB4	3355	3836	0.13%	0.020%
44	19.495	2833	2835	2839	rBV5	5434	8003	0.27%	0.041%
45	19.572	2846	2848	2851	rBV4	3293	3865	0.13%	0.020%
46	19.625	2851	2857	2863	rVV2	22293	35667	1.21%	0.184%
47	19.736	2870	2876	2888	rBV	2065892	2957845	100.00%	15.280%
48	20.318	2972	2975	2977	rBV4	5987	6046	0.20%	0.031%
49	20.518	3005	3009	3012	rBV6	3622	5669	0.19%	0.029%
50	20.553	3012	3015	3016	rVV3	4228	3767	0.13%	0.019%
51	20.600	3021	3023	3025	rBV3	4047	3968	0.13%	0.020%
52	20.806	3056	3058	3061	rBV4	4250	5276	0.18%	0.027%
53	21.246	3129	3133	3138	rBV6	14282	28987	0.98%	0.150%
54	21.605	3187	3194	3202	rBV	757069	1212488	40.99%	6.264%
55	22.351	3317	3321	3326	rBV8	13209	24458	0.83%	0.126%
56	23.021	3433	3435	3436	rVB2	7177	3570	0.12%	0.018%
57	23.050	3438	3440	3448	rVB8	14780	27861	0.94%	0.144%
58	23.209	3462	3467	3471	rBV8	19973	40102	1.36%	0.207%
59	23.673	3541	3546	3551	rVB4	15325	26478	0.90%	0.137%
60	23.843	3573	3575	3581	rVB5	16435	24155	0.82%	0.125%
61	24.572	3687	3699	3710	rBV2	1049820	2953486	99.85%	15.258%
62	24.778	3724	3734	3747	rVB2	448268	1239451	41.90%	6.403%
63	25.013	3772	3774	3775	rBV2	5357	3799	0.13%	0.020%
64	27.186	4139	4144	4145	rBV5	15119	20799	0.70%	0.107%
65	30.700	4740	4742	4744	rBV2	6949	8067	0.27%	0.042%
66	31.440	4866	4868	4870	rBV3	5114	3394	0.11%	0.018%
67	32.557	5056	5058	5059	rBV2	6468	3971	0.13%	0.021%

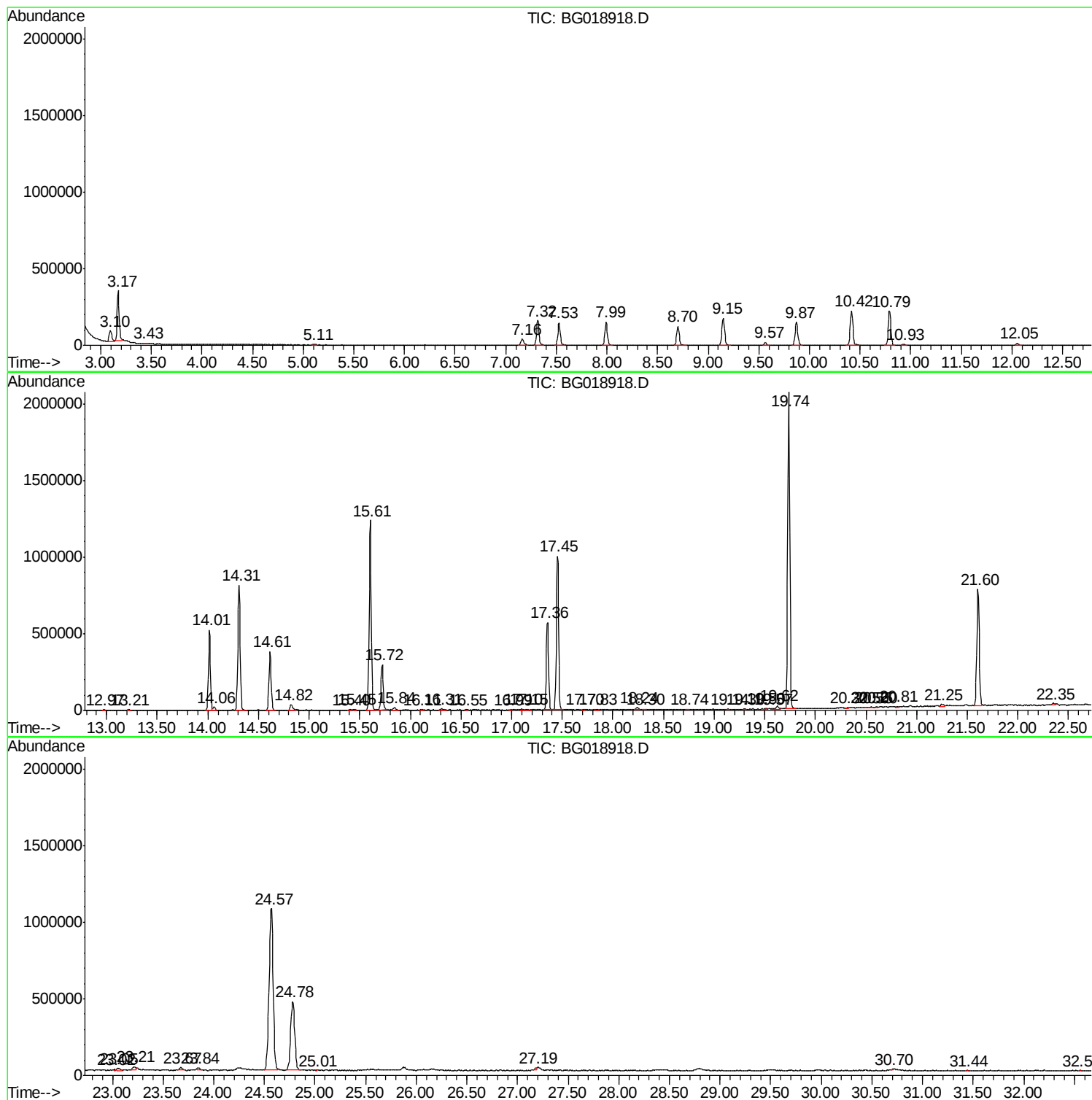
Sum of corrected areas: 19357184

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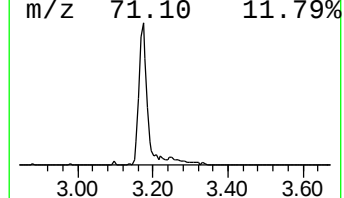
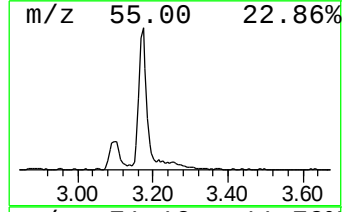
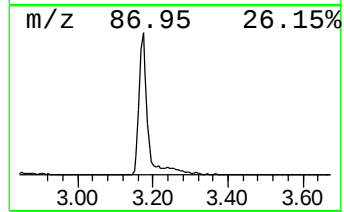
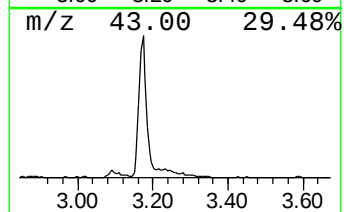
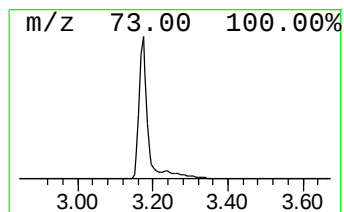
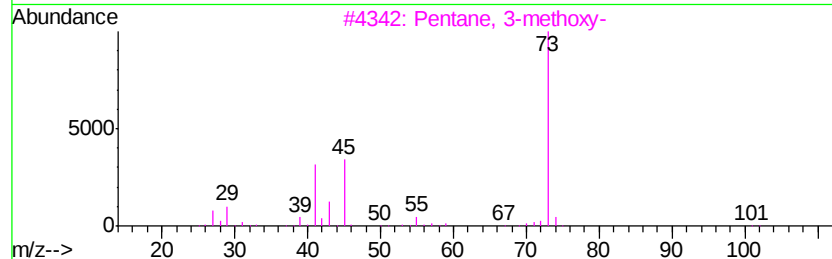
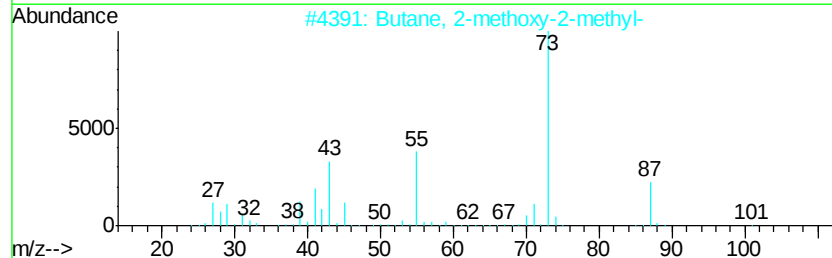
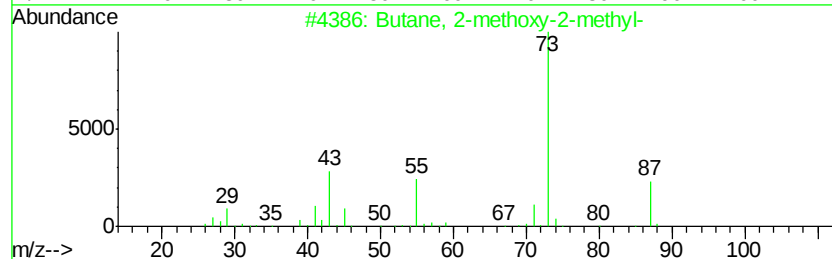
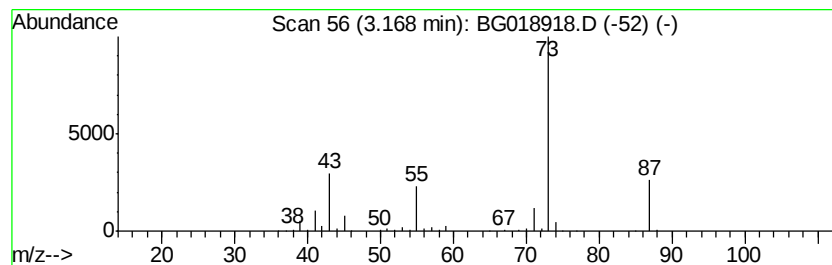
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	34.32 ng/ul	456423	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	90
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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	34.3	ng/ul	456423	1	7.99	265982	20.0