

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018117.D
 Acq On : 27 Jul 2015 17:15
 Operator : TP/UM
 Sample : G2938-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0204

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-BG072315.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	2.754	7	11	22	rVB	315356	437955	33.91%	3.816%
2	3.048	58	61	67	rVB2	9505	12505	0.97%	0.109%
3	6.691	676	681	687	rVB	35667	55549	4.30%	0.484%
4	6.849	703	708	714	rBV	125382	187228	14.50%	1.631%
5	7.043	735	741	748	rVB	138980	213497	16.53%	1.860%
6	7.507	814	820	826	rVB	138501	210307	16.28%	1.832%
7	8.224	936	942	954	rVB2	116229	181269	14.03%	1.579%
8	8.659	1009	1016	1023	rBV	160021	260783	20.19%	2.272%
9	9.382	1132	1139	1147	rVB	133465	213827	16.55%	1.863%
10	9.916	1224	1230	1240	rVB	213281	342810	26.54%	2.987%
11	10.081	1256	1258	1261	rBV3	1079	1441	0.11%	0.013%
12	10.286	1284	1293	1300	rBV	208850	340631	26.37%	2.968%
13	12.519	1670	1673	1677	rVB	1642	2003	0.16%	0.017%
14	12.778	1713	1717	1721	rBV4	2168	3371	0.26%	0.029%
15	13.600	1850	1857	1864	rBV	429721	604439	46.80%	5.267%
16	13.870	1895	1903	1910	rBV	517859	765125	59.24%	6.667%
17	14.176	1949	1955	1966	rVB2	335743	507365	39.28%	4.421%
18	14.399	1985	1993	2002	rBV3	25433	40232	3.11%	0.351%
19	15.181	2119	2126	2136	rBV	706743	980882	75.94%	8.547%
20	15.310	2142	2148	2161	rBV	175550	234440	18.15%	2.043%
21	15.416	2161	2166	2170	rVB5	2639	3439	0.27%	0.030%
22	16.720	2383	2388	2394	rBV2	1448	2457	0.19%	0.021%
23	16.937	2418	2425	2432	rBV2	449788	635120	49.17%	5.534%
24	17.031	2435	2441	2450	rVV	749419	1084148	83.93%	9.446%
25	17.919	2588	2592	2596	rVB2	1964	2487	0.19%	0.022%
26	19.229	2809	2815	2821	rBV2	6853	9164	0.71%	0.080%
27	19.340	2828	2834	2844	rBV	922701	1283910	99.40%	11.187%
28	19.899	2924	2929	2930	rBV2	911	1610	0.12%	0.014%
29	20.098	2962	2963	2968	rVB3	1070	1437	0.11%	0.013%
30	20.140	2968	2970	2972	rBV3	1254	1614	0.12%	0.014%
31	20.545	3038	3039	3042	rBV2	1381	1655	0.13%	0.014%
32	20.939	3102	3106	3110	rBV4	5381	6754	0.52%	0.059%
33	21.074	3126	3129	3132	rBV2	4646	4477	0.35%	0.039%
34	21.138	3135	3140	3147	rVV	596739	740822	57.35%	6.455%

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35	21.297	3163	3167	3168	rVV4	1238	1577	0.12%	0.014%
36	21.309	3168	3169	3173	rVB4	2274	1516	0.12%	0.013%
37	21.385	3177	3182	3183	rBV5	2178	2862	0.22%	0.025%
38	21.432	3188	3190	3192	rBV3	1692	1463	0.11%	0.013%
39	21.573	3212	3214	3216	rBV3	1746	1643	0.13%	0.014%
40	21.714	3236	3238	3239	rBV2	1894	1808	0.14%	0.016%
41	22.601	3387	3389	3396	rVB5	7160	10579	0.82%	0.092%
42	22.672	3399	3401	3402	rBV	3053	2307	0.18%	0.020%
43	23.060	3465	3467	3469	rBV3	2293	1998	0.15%	0.017%
44	23.189	3481	3489	3503	rBV	707001	1291670	100.00%	11.255%
45	23.330	3505	3513	3523	rVV2	404075	754931	58.45%	6.578%
46	23.694	3573	3575	3577	rBV2	2318	2404	0.19%	0.021%
47	24.611	3728	3731	3735	rVB5	5980	6956	0.54%	0.061%
48	25.463	3874	3876	3883	rVB8	4244	8913	0.69%	0.078%
49	27.484	4218	4220	4223	rBV3	2461	2109	0.16%	0.018%
50	27.613	4240	4242	4243	rBV	2686	1415	0.11%	0.012%
51	28.066	4317	4319	4321	rBV3	2562	3221	0.25%	0.028%
52	28.230	4345	4347	4350	rBV4	2666	3243	0.25%	0.028%
53	29.082	4490	4492	4494	rBV2	2589	1492	0.12%	0.013%

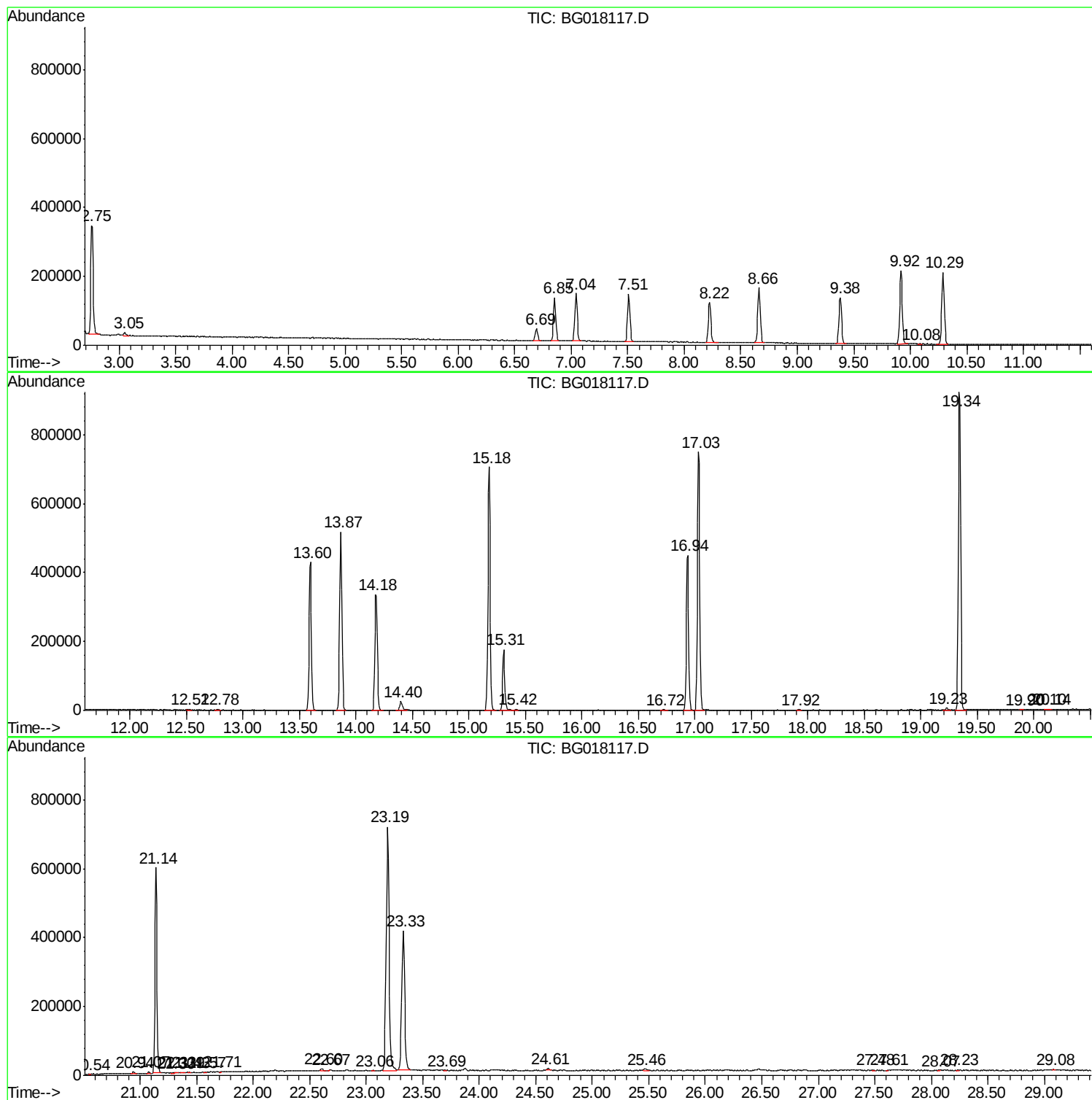
Sum of corrected areas: 11476860

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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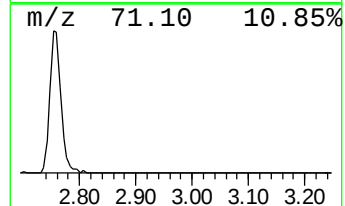
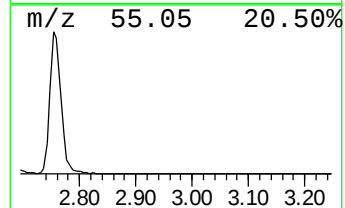
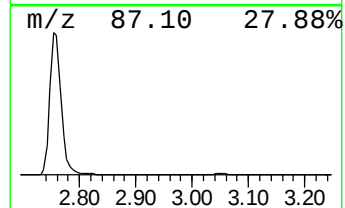
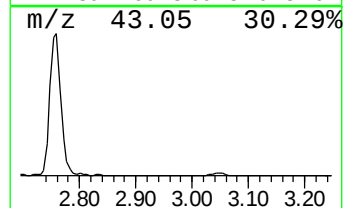
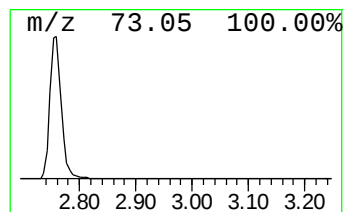
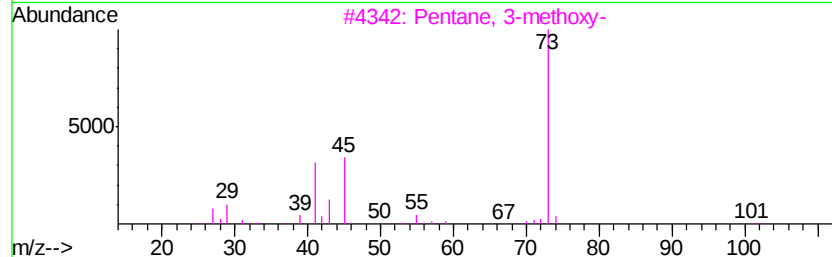
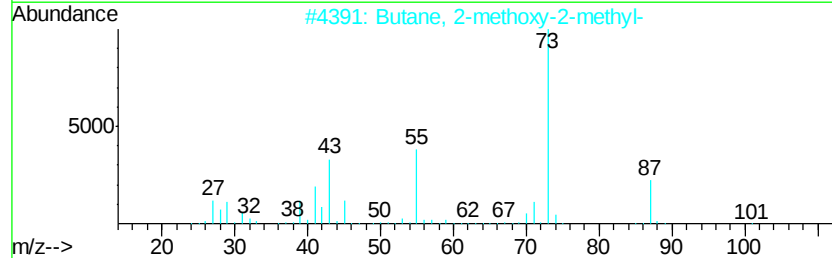
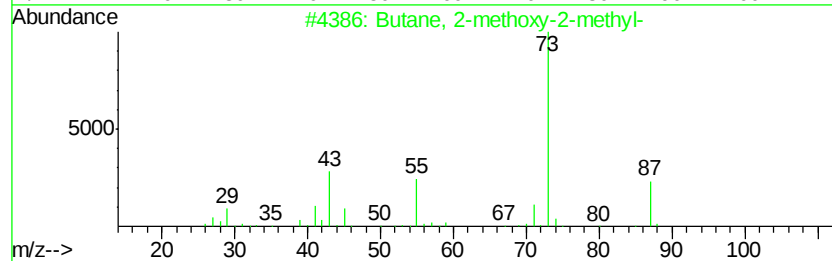
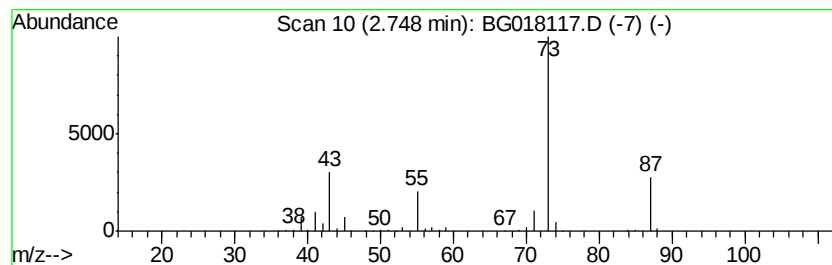
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	41.65 ng/ul	437955	1,4-Dichlorobenzene-d4	7.51

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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...	2.75	41.6	ng/ul	437955	1	7.51	210307	20.0