

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018116.D
 Acq On : 27 Jul 2015 16:40
 Operator : TP/UM
 Sample : G2938-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0203

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	2.755	6	11	20	rVB	343034	442838	27.11%	2.946%
2	3.043	57	60	65	rVB2	13870	17299	1.06%	0.115%
3	6.692	676	681	688	rVB	44399	67227	4.12%	0.447%
4	6.850	702	708	717	rVB	159285	243885	14.93%	1.622%
5	7.044	734	741	749	rBV	175527	275238	16.85%	1.831%
6	7.508	813	820	826	rBV	193452	296875	18.18%	1.975%
7	8.096	918	920	922	rBV	1783	2007	0.12%	0.013%
8	8.225	936	942	950	rVB	148634	224825	13.76%	1.496%
9	8.660	1009	1016	1023	rBV	204875	325872	19.95%	2.168%
10	9.383	1132	1139	1146	rVB	170151	279831	17.13%	1.862%
11	9.917	1223	1230	1240	rBV	273894	435348	26.65%	2.896%
12	10.287	1285	1293	1301	rBV	297559	486537	29.79%	3.237%
13	10.434	1313	1318	1324	rBV	19653	32729	2.00%	0.218%
14	12.520	1669	1673	1678	rBV4	1296	1731	0.11%	0.012%
15	12.779	1712	1717	1721	rVB2	3100	4133	0.25%	0.027%
16	13.601	1850	1857	1863	rBV	545100	768651	47.06%	5.113%
17	13.866	1895	1902	1910	rBV	650305	972334	59.53%	6.468%
18	14.177	1949	1955	1964	rVB2	476265	717465	43.93%	4.773%
19	14.400	1988	1993	2001	rBV	34472	52584	3.22%	0.350%
20	15.182	2119	2126	2134	rBV	892917	1247848	76.40%	8.301%
21	15.311	2142	2148	2160	rBV	224405	301011	18.43%	2.002%
22	15.423	2163	2167	2170	rVB3	3285	3909	0.24%	0.026%
23	16.721	2384	2388	2395	rBV2	2306	3196	0.20%	0.021%
24	16.938	2418	2425	2431	rBV	627645	900243	55.12%	5.989%
25	17.032	2434	2441	2451	rBV2	980621	1381140	84.56%	9.188%
26	17.920	2588	2592	2597	rBV2	2466	3242	0.20%	0.022%
27	19.230	2811	2815	2819	rVB2	7424	9208	0.56%	0.061%
28	19.342	2828	2834	2843	rBV	1205165	1633326	100.00%	10.866%
29	20.346	3002	3005	3009	rBV4	2060	2423	0.15%	0.016%
30	20.605	3046	3049	3050	rBV3	1602	1842	0.11%	0.012%
31	20.799	3079	3082	3084	rBV3	1446	1724	0.11%	0.011%
32	20.940	3102	3106	3109	rVB	9156	9919	0.61%	0.066%
33	21.075	3125	3129	3134	rVB	9934	11794	0.72%	0.078%
34	21.139	3134	3140	3149	rBV	904813	1064408	65.17%	7.081%

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35	21.392	3181	3183	3188	rBV6	1579	2267	0.14%	0.015%
36	21.433	3188	3190	3195	rBV6	1630	2455	0.15%	0.016%
37	21.733	3240	3241	3246	rVB5	3527	2987	0.18%	0.020%
38	22.191	3315	3319	3324	rVB5	7117	10936	0.67%	0.073%
39	22.608	3386	3390	3396	rVB5	9069	15722	0.96%	0.105%
40	22.685	3399	3403	3409	rVV6	7311	12401	0.76%	0.082%
41	23.190	3481	3489	3496	rBV2	852479	1550236	94.91%	10.313%
42	23.331	3505	3513	3524	rVB2	605690	1083144	66.32%	7.206%
43	23.877	3600	3606	3617	rBV3	15193	29468	1.80%	0.196%
44	24.612	3724	3731	3739	rVB5	18019	39237	2.40%	0.261%
45	25.470	3871	3877	3885	rVB9	11904	26593	1.63%	0.177%
46	26.480	4045	4049	4059	rVB9	9545	25125	1.54%	0.167%
47	27.203	4171	4172	4175	rBV3	3114	2324	0.14%	0.015%
48	27.667	4246	4251	4252	rBV4	5708	6390	0.39%	0.043%

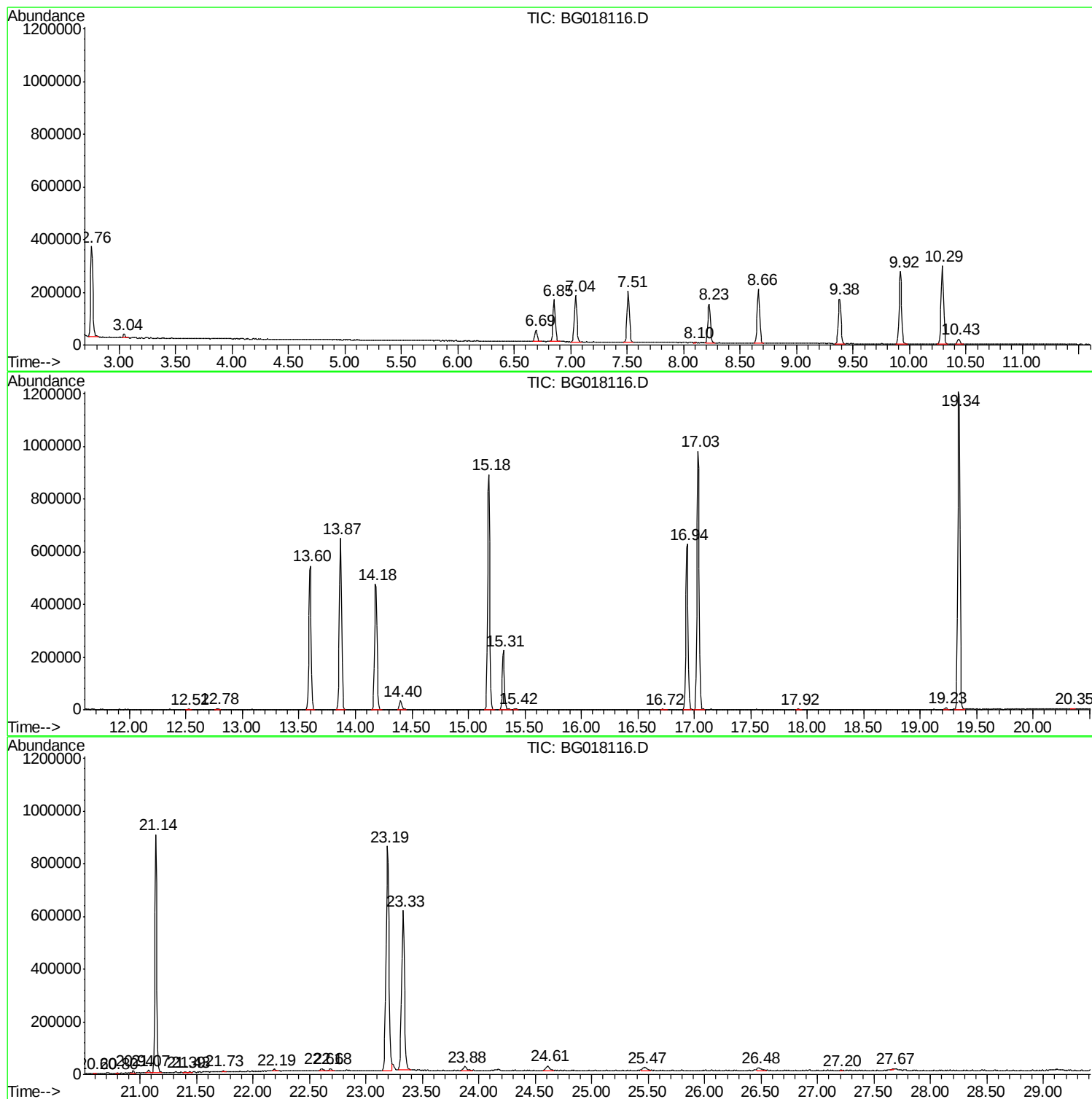
Sum of corrected areas: 15031927

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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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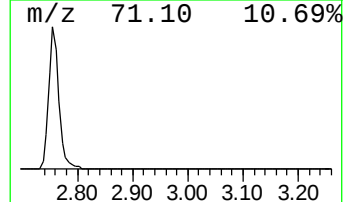
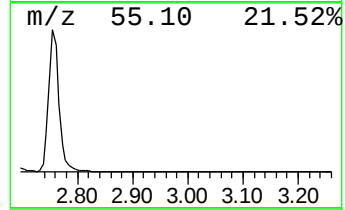
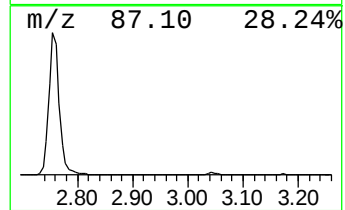
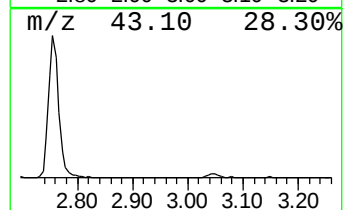
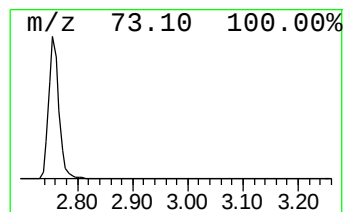
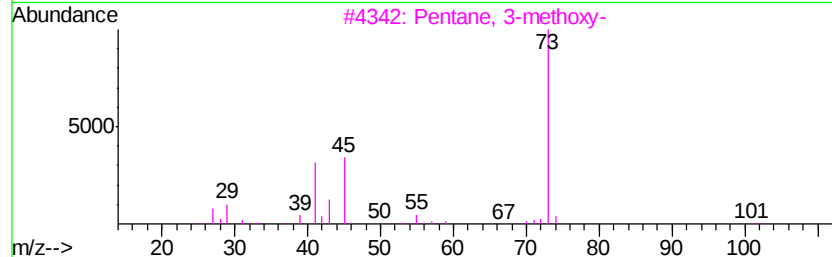
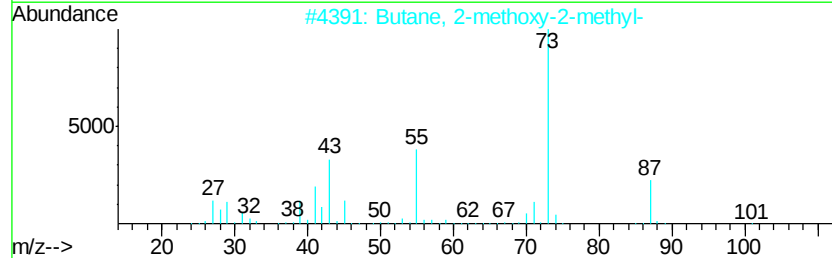
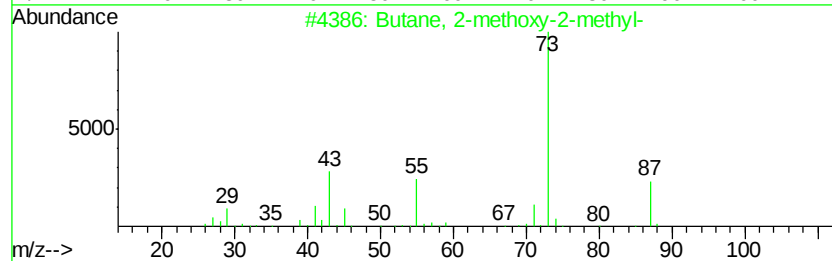
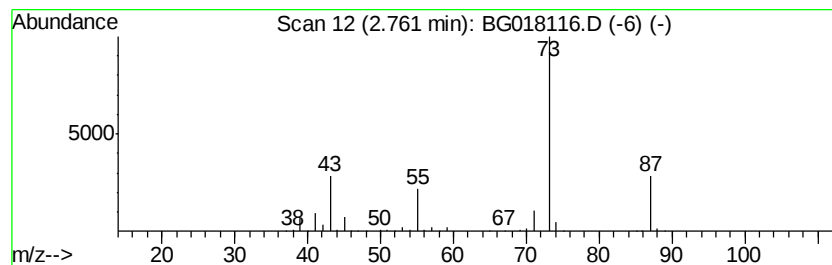
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	29.83 ng/ul	442838	1,4-Dichlorobenzene-d4	7.51

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	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...	2.76	29.8	ng/ul	442838	1	7.51	296875	20.0