

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017848.D
 Acq On : 14 Jul 2015 7:26
 Operator : TP/UM
 Sample : G2938-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0205

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-BG070915.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	2.866	26	30	42	rVB	994452	1494083	86.41%	8.027%
2	6.767	689	694	700	rVB	89956	135242	7.82%	0.727%
3	6.932	717	722	729	rVB	275042	416637	24.10%	2.238%
4	7.120	749	754	764	rVB	284722	459352	26.57%	2.468%
5	7.590	828	834	842	rVB	294359	454067	26.26%	2.440%
6	8.295	948	954	962	rBV	237875	366072	21.17%	1.967%
7	8.742	1023	1030	1037	rBV	330179	533517	30.86%	2.866%
8	9.100	1085	1091	1093	rBV3	1877	3617	0.21%	0.019%
9	9.458	1145	1152	1160	rBV	235059	387181	22.39%	2.080%
10	9.676	1186	1189	1191	rBV2	2603	2612	0.15%	0.014%
11	9.870	1219	1222	1226	rBV3	2847	4049	0.23%	0.022%
12	9.993	1236	1243	1250	rBV	357579	569912	32.96%	3.062%
13	10.369	1300	1307	1314	rBV	406893	674848	39.03%	3.626%
14	10.422	1314	1316	1321	rVB4	2438	3686	0.21%	0.020%
15	10.510	1325	1331	1340	rVB2	29739	54427	3.15%	0.292%
16	12.584	1680	1684	1692	rVB7	2804	7757	0.45%	0.042%
17	12.849	1725	1729	1735	rVB5	4431	6063	0.35%	0.033%
18	13.659	1861	1867	1875	rBV	680015	934560	54.05%	5.021%
19	13.936	1907	1914	1921	rBV	765563	1139842	65.93%	6.124%
20	14.247	1960	1967	1973	rBV2	600009	891182	51.54%	4.788%
21	14.447	1996	2001	2010	rBV2	64138	101549	5.87%	0.546%
22	14.511	2010	2012	2016	rVB3	3332	3679	0.21%	0.020%
23	15.240	2130	2136	2143	rBV	968336	1383352	80.01%	7.432%
24	15.363	2151	2157	2164	rBV	251917	333050	19.26%	1.789%
25	15.487	2172	2178	2181	rBV5	4729	6953	0.40%	0.037%
26	15.540	2185	2187	2192	rVB3	1966	2761	0.16%	0.015%
27	16.156	2290	2292	2294	rBV3	2346	2593	0.15%	0.014%
28	16.221	2301	2303	2307	rVB3	2543	3277	0.19%	0.018%
29	16.521	2353	2354	2358	rBV3	1999	2741	0.16%	0.015%
30	16.779	2394	2398	2403	rVB4	3241	5966	0.35%	0.032%
31	16.997	2429	2435	2441	rBV2	757250	1053386	60.93%	5.660%
32	17.097	2445	2452	2458	rBV	1086227	1516452	87.71%	8.147%
33	17.608	2535	2539	2544	rBV4	7388	10536	0.61%	0.057%
34	17.860	2577	2582	2585	rBV6	1984	2958	0.17%	0.016%

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35	17.913	2588	2591	2594	rBV5	3129	4222	0.24%	0.023%
36	17.978	2599	2602	2606	rVB2	8675	10943	0.63%	0.059%
37	18.683	2720	2722	2724	rBV3	2656	2901	0.17%	0.016%
38	18.953	2765	2768	2769	rBV3	2894	3145	0.18%	0.017%
39	19.288	2821	2825	2828	rBV3	10216	13659	0.79%	0.073%
40	19.400	2838	2844	2852	rBV	1293082	1728973	100.00%	9.289%
41	19.635	2882	2884	2889	rVB4	2848	2756	0.16%	0.015%
42	20.769	3075	3077	3080	rBV5	5037	4141	0.24%	0.022%
43	20.992	3113	3115	3118	rVB3	9707	9912	0.57%	0.053%
44	21.133	3136	3139	3144	rVB6	6636	8432	0.49%	0.045%
45	21.198	3144	3150	3159	rBV	956200	1181205	68.32%	6.346%
46	21.403	3183	3185	3190	rBV5	5898	9701	0.56%	0.052%
47	23.278	3496	3504	3514	rBV	819112	1550962	89.70%	8.333%
48	23.419	3520	3528	3539	rVB2	567301	1113722	64.42%	5.984%

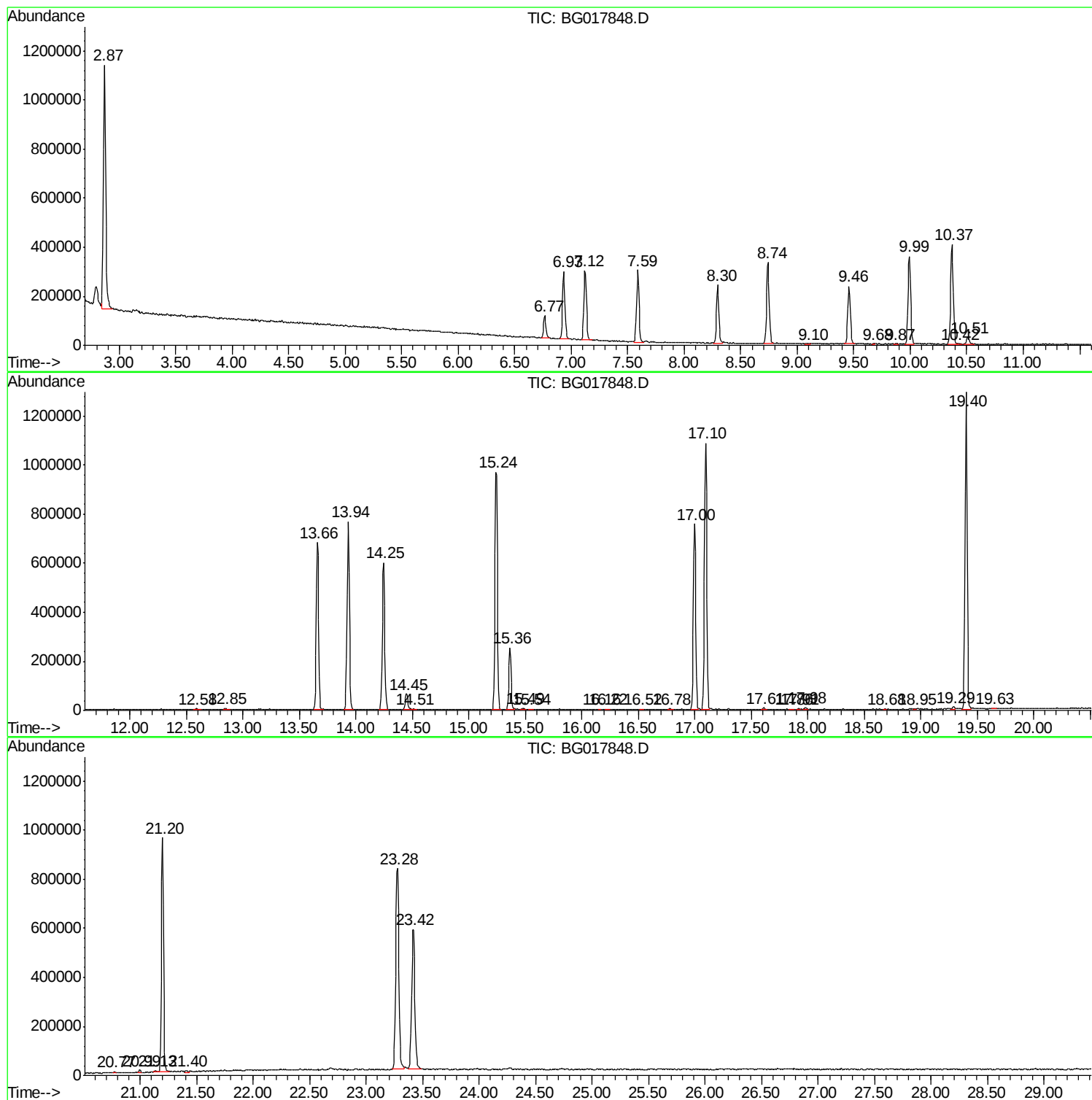
Sum of corrected areas: 18612633

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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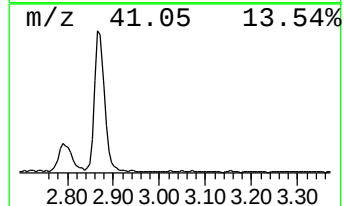
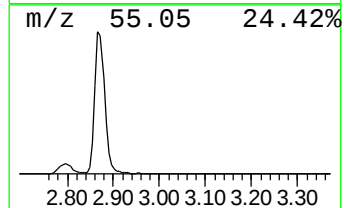
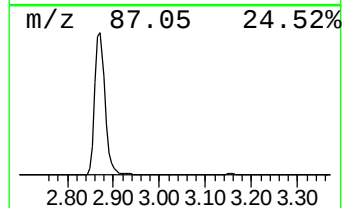
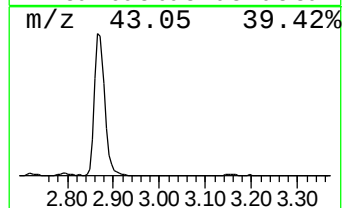
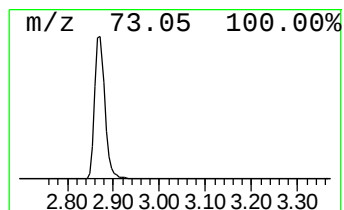
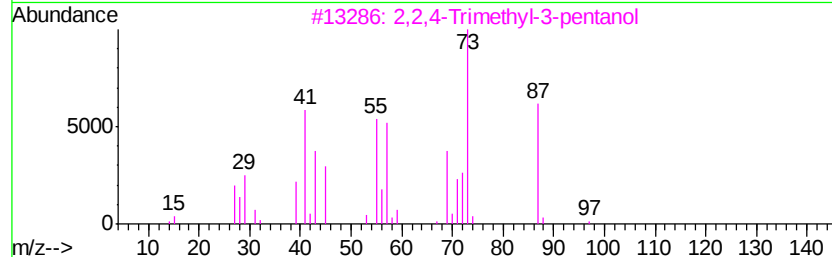
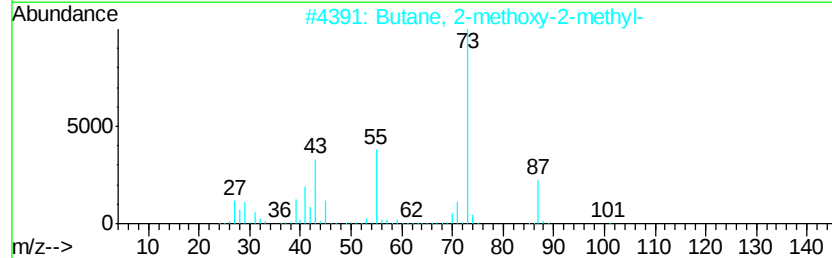
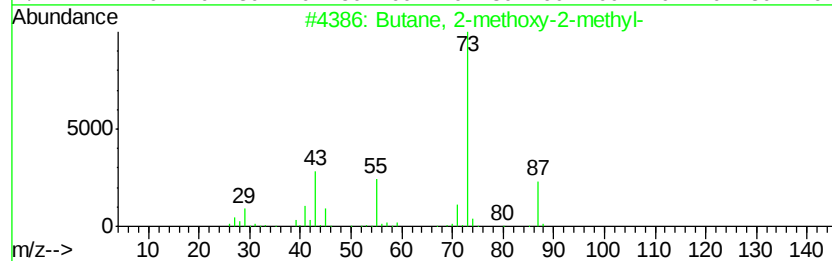
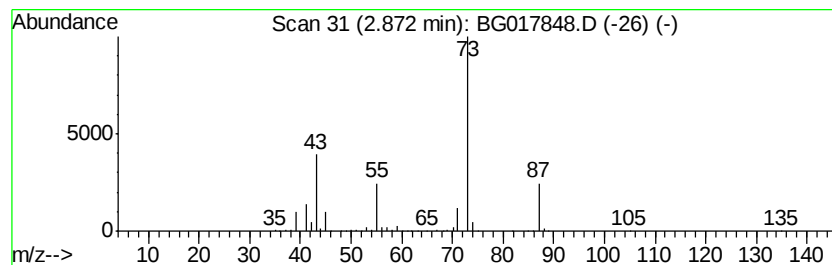
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	65.81 ng/ul	1494080	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
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...	2.87	65.8	ng/ul	1494080	1	7.59	454067	20.0