

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018119.D
 Acq On : 27 Jul 2015 18:26
 Operator : TP/UM
 Sample : G2938-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0206

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	2.758	7	12	25	rVB	257718	357608	30.25%	3.271%
2	3.046	58	61	66	rBV3	6071	9275	0.78%	0.085%
3	6.689	676	681	689	rVB	38880	59491	5.03%	0.544%
4	6.853	703	709	715	rBV	114250	172246	14.57%	1.576%
5	7.041	735	741	748	rVB	130578	195717	16.56%	1.790%
6	7.505	814	820	827	rBV	141999	212878	18.01%	1.947%
7	8.222	936	942	950	rBV	117181	177756	15.04%	1.626%
8	8.663	1009	1017	1027	rVB	142590	231769	19.61%	2.120%
9	9.380	1133	1139	1147	rVB	121899	190630	16.13%	1.744%
10	9.914	1224	1230	1239	rBV	189039	302801	25.61%	2.770%
11	10.208	1278	1280	1286	rVB3	1046	1576	0.13%	0.014%
12	10.290	1287	1294	1300	rVV	220976	363658	30.76%	3.326%
13	12.776	1714	1717	1721	rVB2	2004	2070	0.18%	0.019%
14	13.598	1851	1857	1863	rVB	391967	535888	45.33%	4.902%
15	13.868	1896	1903	1909	rBV	459482	667822	56.49%	6.108%
16	14.180	1949	1956	1963	rVB2	383315	550172	46.54%	5.032%
17	14.397	1986	1993	2000	rBV	30009	45883	3.88%	0.420%
18	14.450	2000	2002	2008	rVB5	1128	1965	0.17%	0.018%
19	15.179	2120	2126	2133	rBV	625216	873579	73.90%	7.990%
20	15.308	2142	2148	2156	rBV	159568	204247	17.28%	1.868%
21	15.420	2162	2167	2171	rVB4	2280	3170	0.27%	0.029%
22	16.830	2405	2407	2412	rBV2	928	1674	0.14%	0.015%
23	16.935	2418	2425	2432	rBV2	503019	700033	59.22%	6.403%
24	17.035	2435	2442	2454	rVV	721941	991656	83.88%	9.071%
25	17.858	2577	2582	2588	rBV5	2893	4091	0.35%	0.037%
26	17.917	2588	2592	2596	rBV	1457	2274	0.19%	0.021%
27	19.227	2810	2815	2820	rVB	5209	6687	0.57%	0.061%
28	19.344	2828	2835	2845	rBV	908256	1182174	100.00%	10.813%
29	19.838	2918	2919	2925	rBV3	1435	1885	0.16%	0.017%
30	20.349	3003	3006	3009	rVB4	1331	1459	0.12%	0.013%
31	20.696	3062	3065	3067	rBV3	1268	1547	0.13%	0.014%
32	20.937	3103	3106	3110	rBV2	6212	6567	0.56%	0.060%
33	21.072	3126	3129	3131	rBV2	4032	3626	0.31%	0.033%
34	21.136	3135	3140	3149	rBV	634298	827633	70.01%	7.570%

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35	21.448	3188	3193	3194	rBV3	1831	2963	0.25%	0.027%
36	21.495	3199	3201	3203	rBV4	2000	1421	0.12%	0.013%
37	22.188	3317	3319	3322	rVB3	3255	3017	0.26%	0.028%
38	23.187	3482	3489	3505	rBV2	624571	1171699	99.11%	10.717%
39	23.328	3505	3513	3527	rVB2	450288	841202	71.16%	7.694%
40	23.933	3614	3616	3618	rBV3	2214	2004	0.17%	0.018%
41	24.609	3727	3731	3735	rVB5	5084	9189	0.78%	0.084%
42	24.997	3795	3797	3799	rBV3	2147	1576	0.13%	0.014%
43	25.467	3871	3877	3878	rBV6	4780	8165	0.69%	0.075%

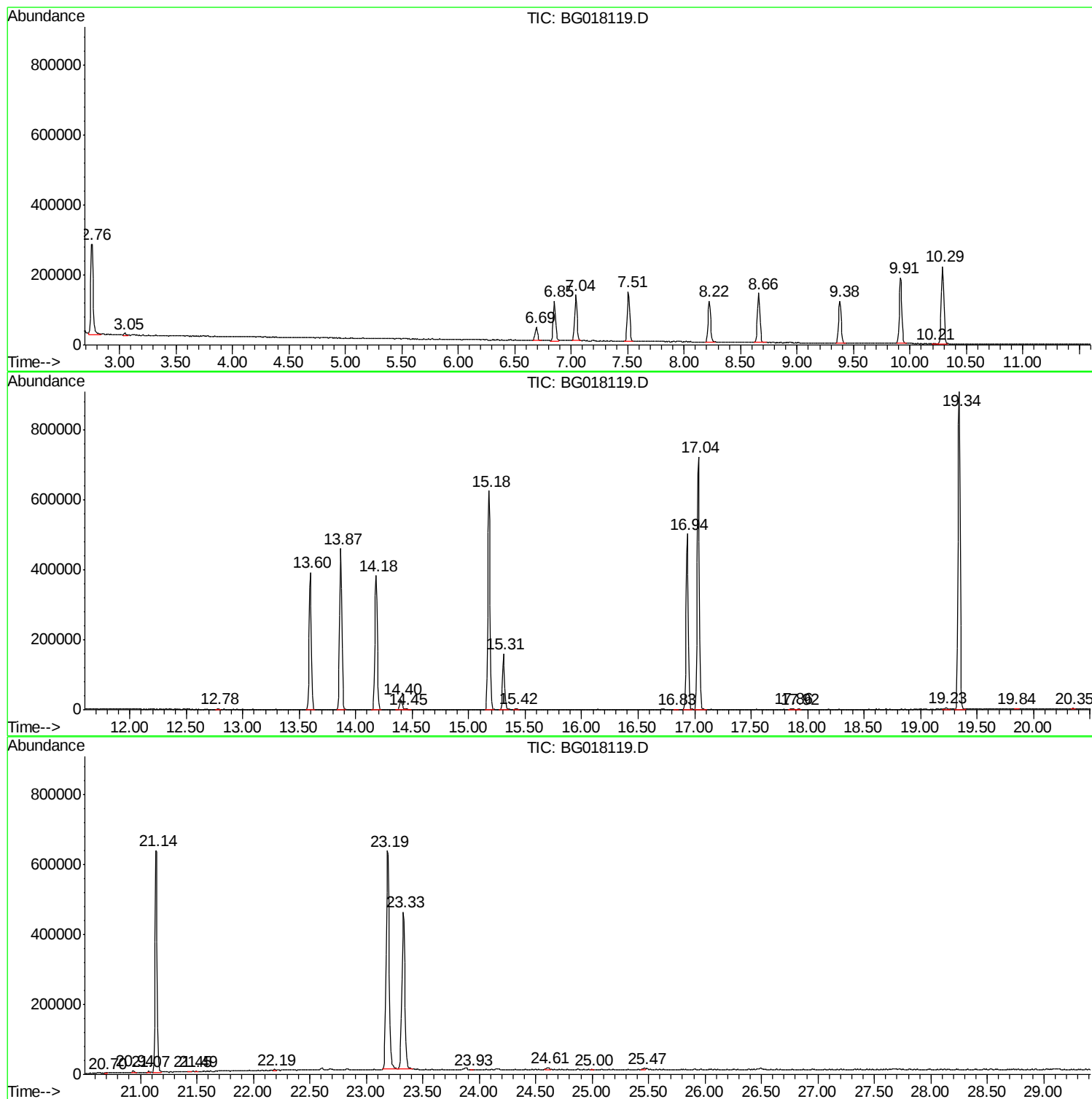
Sum of corrected areas: 10932743

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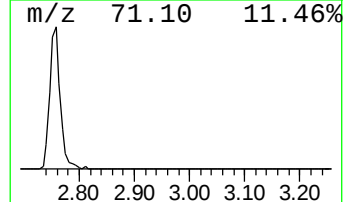
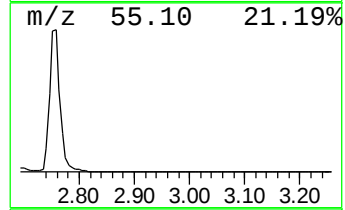
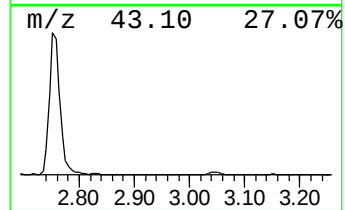
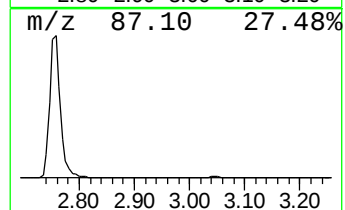
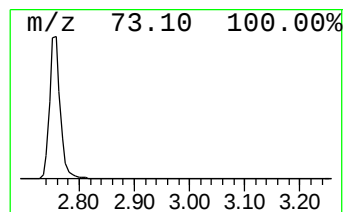
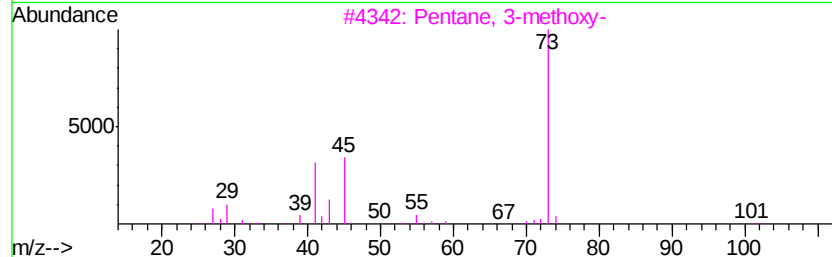
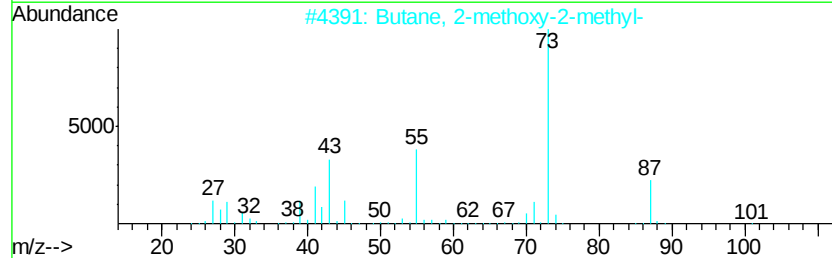
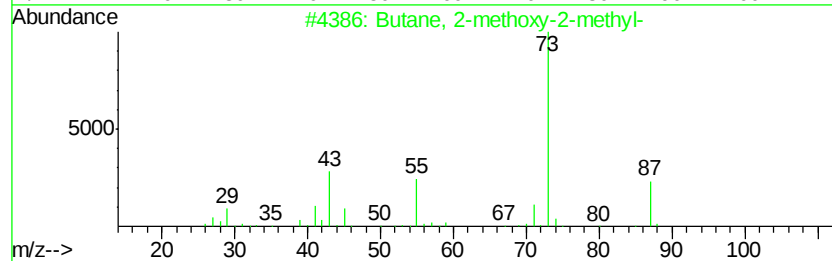
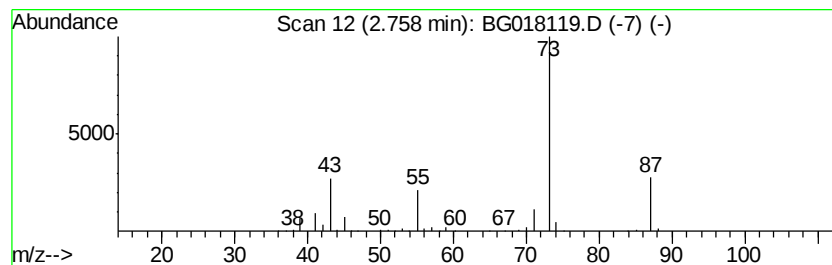
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	33.60 ng/ul	357608	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	33.6	ng/ul	357608	1	7.51	212878	20.0