

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018907.D
 Acq On : 26 Sep 2015 11:29
 Operator : UM/NP
 Sample : G3797-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G26

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	37	44	52	rBV	80934	154319	3.82%	0.676%
2	3.167	52	56	66	rVB	212188	300494	7.44%	1.316%
3	5.100	380	385	390	rBV2	8658	12483	0.31%	0.055%
4	7.162	728	736	748	rVB	41217	71284	1.77%	0.312%
5	7.315	755	762	770	rBV	167261	266195	6.60%	1.166%
6	7.527	791	798	808	rBV	146581	247875	6.14%	1.086%
7	7.991	869	877	887	rBV	147375	246650	6.11%	1.080%
8	8.702	991	998	1006	rBV2	124193	218163	5.41%	0.955%
9	9.148	1067	1074	1083	rVB	183586	325608	8.07%	1.426%
10	9.871	1191	1197	1205	rVB	156725	271534	6.73%	1.189%
11	10.417	1283	1290	1300	rBV	223407	399074	9.89%	1.748%
12	10.788	1344	1353	1362	rBV	217434	385745	9.56%	1.689%
13	10.923	1373	1376	1384	rVB3	6951	13264	0.33%	0.058%
14	13.508	1810	1816	1820	rBV3	2538	4430	0.11%	0.019%
15	14.013	1896	1902	1914	rBV	568714	846810	20.98%	3.709%
16	14.307	1944	1952	1962	rBV	976293	1547653	38.34%	6.778%
17	14.612	1998	2004	2012	rVB2	382474	621681	15.40%	2.723%
18	14.824	2034	2040	2049	rBV	43669	79551	1.97%	0.348%
19	15.605	2166	2173	2181	rBV	1626932	2477555	61.38%	10.851%
20	15.723	2186	2193	2205	rVV	401651	595479	14.75%	2.608%
21	15.840	2209	2213	2219	rVB3	19519	30988	0.77%	0.136%
22	16.487	2320	2323	2327	rVB3	4170	5628	0.14%	0.025%
23	16.551	2332	2334	2338	rVB3	4092	4145	0.10%	0.018%
24	17.145	2430	2435	2439	rBV3	3811	5747	0.14%	0.025%
25	17.356	2463	2471	2478	rBV	588069	891884	22.10%	3.906%
26	17.450	2481	2487	2497	rVV2	1405589	2221183	55.03%	9.728%
27	18.238	2614	2621	2625	rBV3	24477	37025	0.92%	0.162%
28	18.308	2630	2633	2638	rVB	5534	8069	0.20%	0.035%
29	19.301	2800	2802	2804	rVV3	4012	4458	0.11%	0.020%
30	19.501	2832	2836	2841	rBV7	10644	18415	0.46%	0.081%
31	19.624	2851	2857	2863	rBV	28308	42717	1.06%	0.187%
32	19.742	2870	2877	2887	rBV2	2601626	4036271	100.00%	17.677%
33	20.265	2964	2966	2968	rBV3	5589	4588	0.11%	0.020%
34	20.388	2986	2987	2991	rBV4	4765	5334	0.13%	0.023%

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Title : SVOA CALIBRATION

35	20.553	3012	3015	3019	rBV5	5437	8317	0.21%	0.036%
36	21.604	3187	3194	3201	rBV	750595	1188126	29.44%	5.204%
37	23.672	3541	3546	3552	rVB6	25337	48927	1.21%	0.214%
38	24.565	3685	3698	3709	rBV	1419842	3955649	98.00%	17.324%
39	24.777	3724	3734	3747	rVB2	435184	1210775	30.00%	5.303%
40	27.679	4226	4228	4231	rBV4	6759	5527	0.14%	0.024%
41	28.567	4377	4379	4380	rBV2	6334	4471	0.11%	0.020%
42	30.417	4692	4694	4697	rBV4	7327	8970	0.22%	0.039%

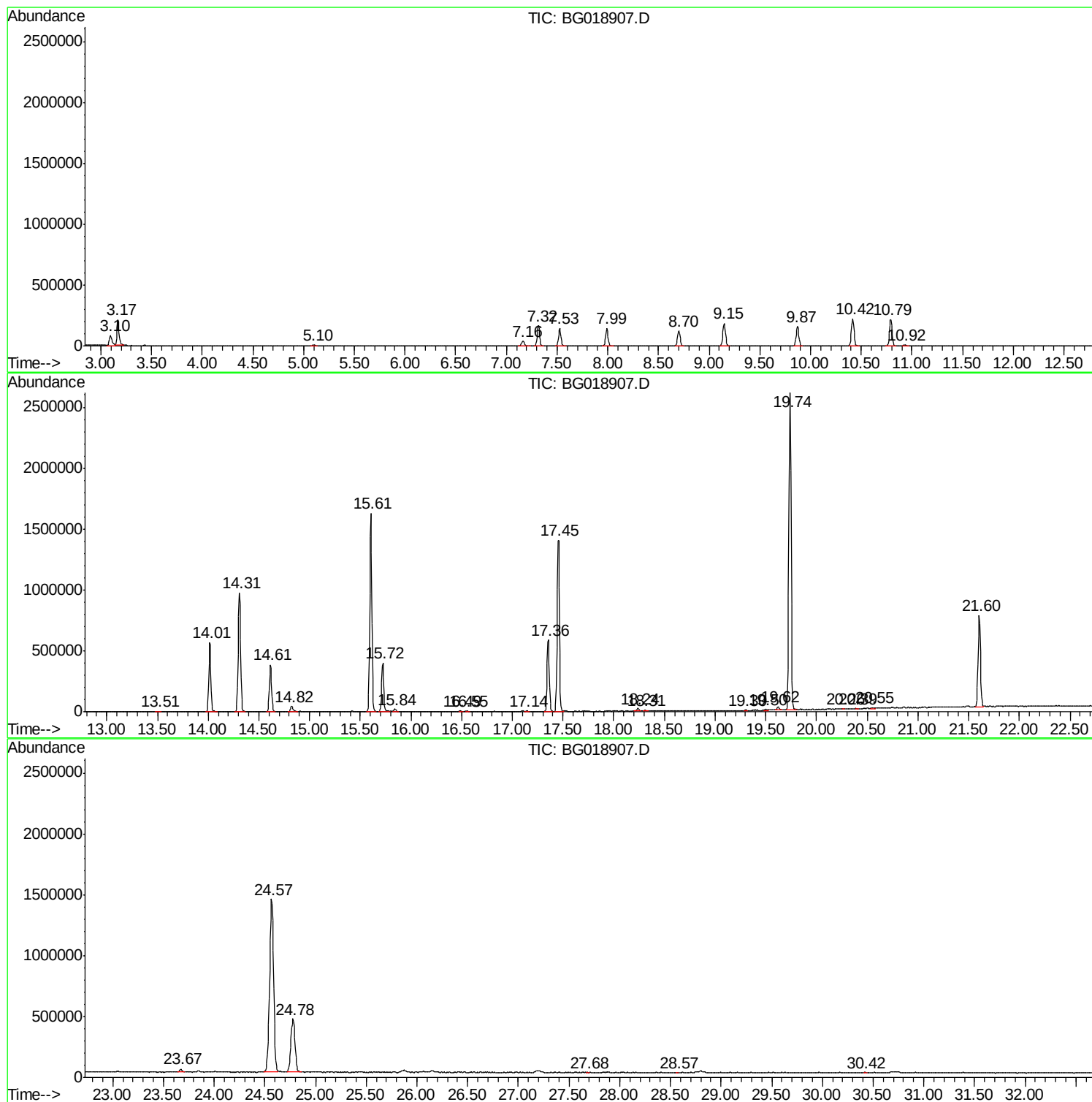
Sum of corrected areas: 22833061

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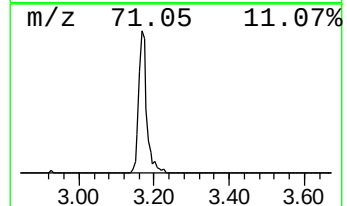
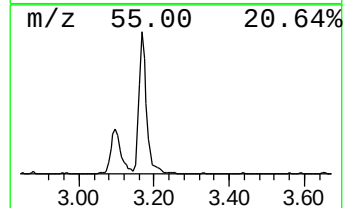
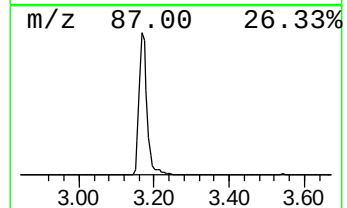
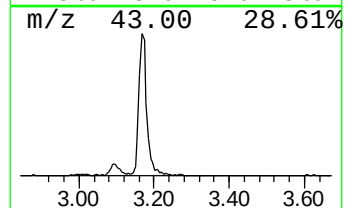
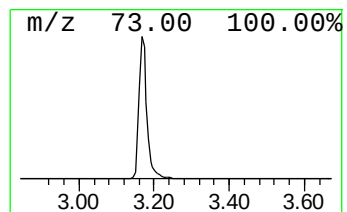
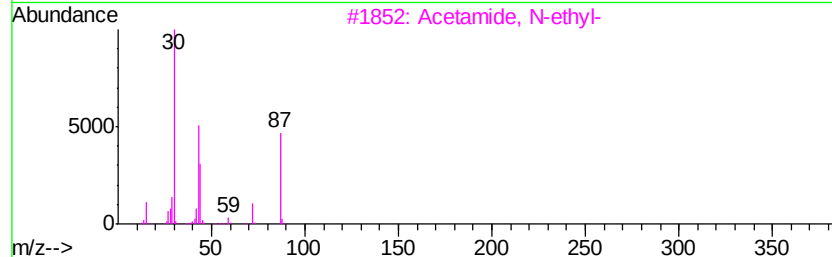
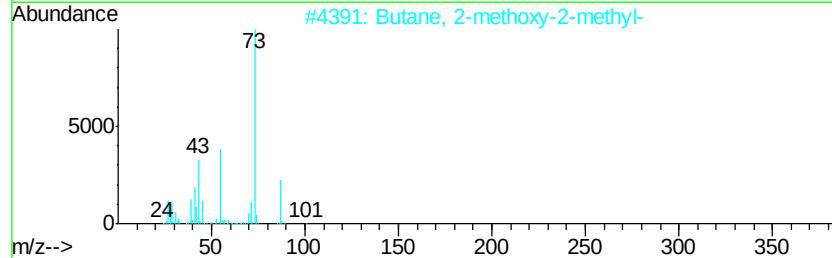
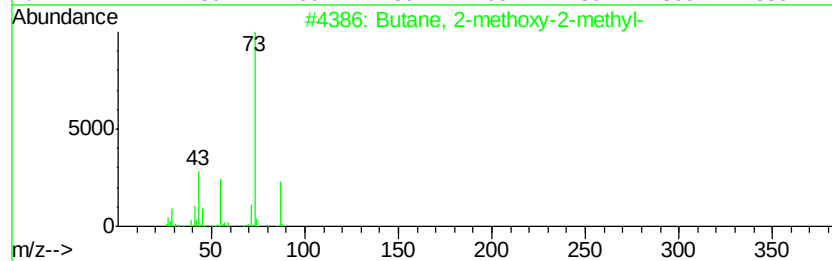
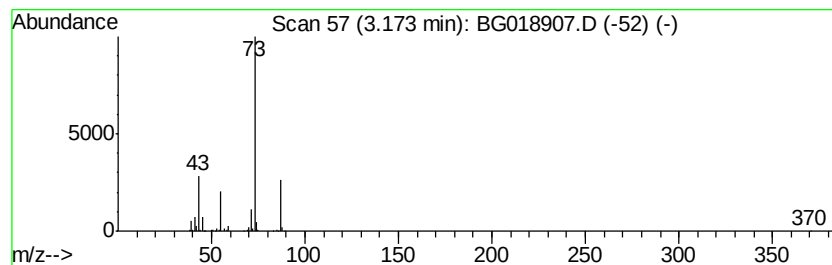
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	24.37 ng/ul	300494	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	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...	3.17	24.4	ng/ul	300494	1	7.99	246650	20.0