

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019212.D
 Acq On : 15 Oct 2015 19:13
 Operator : UM/NP
 Sample : PB86110BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK10

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-BG101515.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	3.109	42	46	55	rBV	16193	26484	3.71%	0.443%
2	3.185	55	59	69	rVB	20586	27226	3.81%	0.455%
3	3.444	99	103	107	rVB3	3351	4510	0.63%	0.075%
4	3.685	140	144	146	rVB2	657	989	0.14%	0.017%
5	4.014	197	200	203	rVB2	712	946	0.13%	0.016%
6	7.169	730	737	744	rBV	71458	117559	16.47%	1.967%
7	7.333	758	765	773	rVB	53315	85409	11.96%	1.429%
8	7.539	793	800	807	rBV	69685	112651	15.78%	1.884%
9	8.009	874	880	887	rBV	48546	78928	11.06%	1.320%
10	8.708	993	999	1010	rBV2	89853	149980	21.01%	2.509%
11	9.166	1070	1077	1085	rBV	80488	133008	18.63%	2.225%
12	9.889	1194	1200	1208	rVB2	68526	112965	15.82%	1.890%
13	10.430	1286	1292	1301	rVB	91275	151550	21.23%	2.535%
14	10.811	1348	1357	1367	rBV	73633	126200	17.68%	2.111%
15	10.947	1373	1380	1386	rBV	97940	170858	23.93%	2.858%
16	12.398	1622	1627	1631	rVB2	1542	1746	0.24%	0.029%
17	14.037	1900	1906	1912	rBV	221416	318287	44.59%	5.324%
18	14.331	1949	1956	1964	rVB	208701	321496	45.04%	5.378%
19	14.636	2001	2008	2015	rVB2	128707	200841	28.13%	3.360%
20	14.830	2035	2041	2051	rBV	119646	177214	24.82%	2.964%
21	15.629	2170	2177	2183	rBV	293295	436351	61.12%	7.299%
22	15.741	2191	2196	2203	rBV	108487	155712	21.81%	2.605%
23	15.870	2212	2218	2224	rVB3	2845	3814	0.53%	0.064%
24	17.380	2469	2475	2482	rBV	193592	286507	40.13%	4.793%
25	17.480	2485	2492	2501	rBV2	361254	544994	76.34%	9.117%
26	18.279	2627	2628	2633	rVB	1097	1080	0.15%	0.018%
27	19.119	2768	2771	2774	rBV2	795	1030	0.14%	0.017%
28	19.401	2815	2819	2824	rVB2	4145	5133	0.72%	0.086%
29	19.660	2858	2863	2867	rVB	3099	4335	0.61%	0.073%
30	19.766	2875	2881	2888	rBV	485328	705927	98.89%	11.809%
31	20.359	2980	2982	2984	rBV2	1035	973	0.14%	0.016%
32	21.646	3195	3201	3209	rBV	266617	414968	58.13%	6.942%
33	24.184	3631	3633	3636	rVB4	1435	1119	0.16%	0.019%
34	24.631	3698	3709	3722	rVB	266156	713873	100.00%	11.942%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	24.848	3737	3746	3760	rVB2	140730	382141	53.53%	6.392%
36	32.169	4991	4992	4994	rBV2	1722	1268	0.18%	0.021%

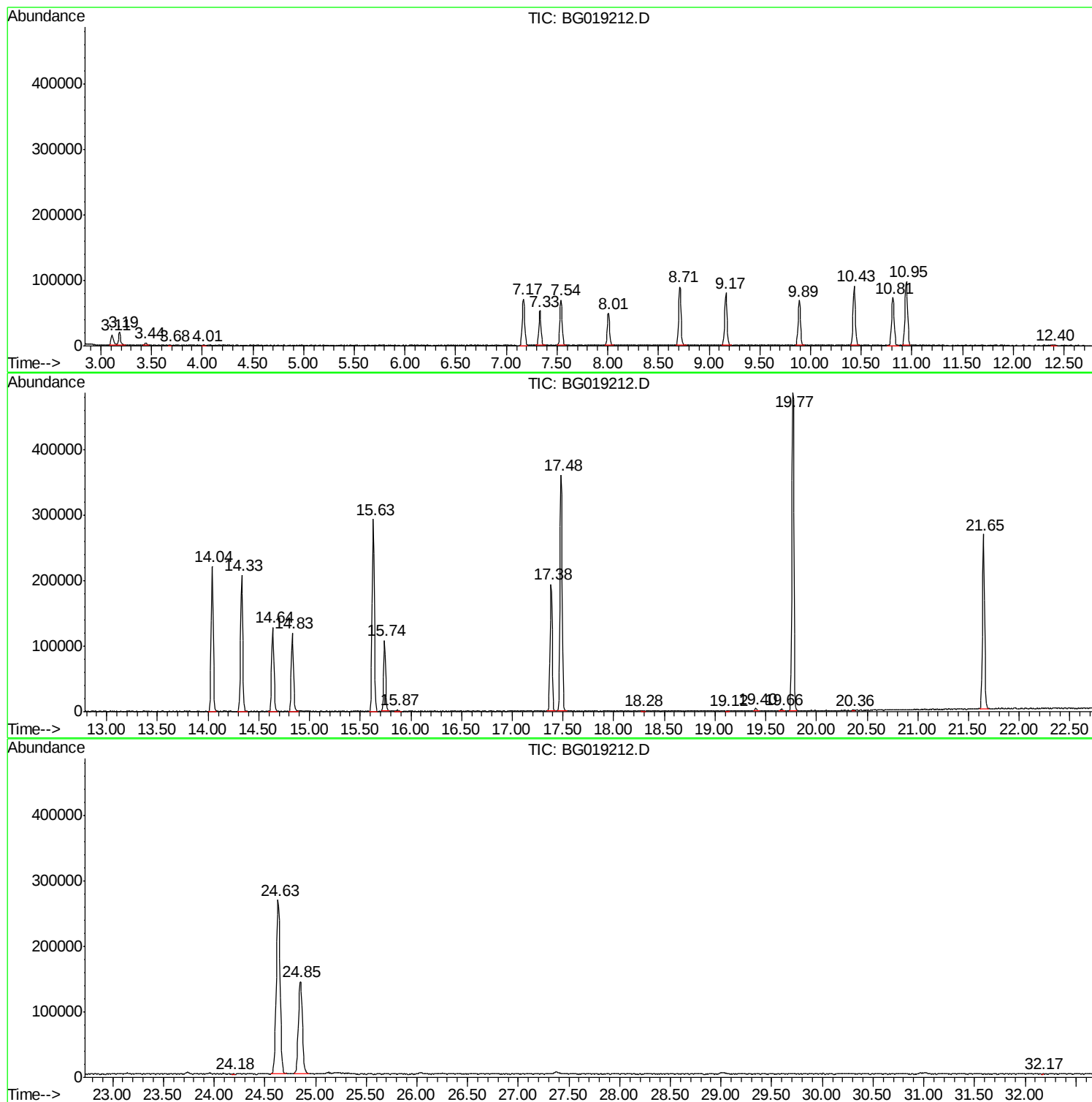
Sum of corrected areas: 5978072

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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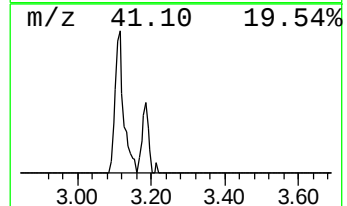
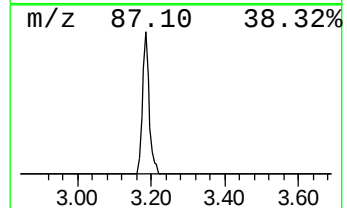
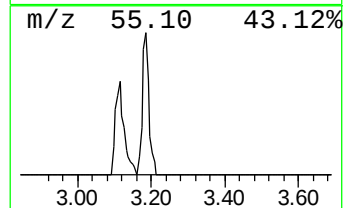
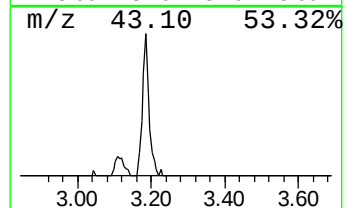
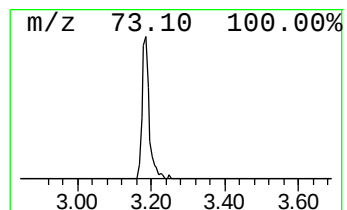
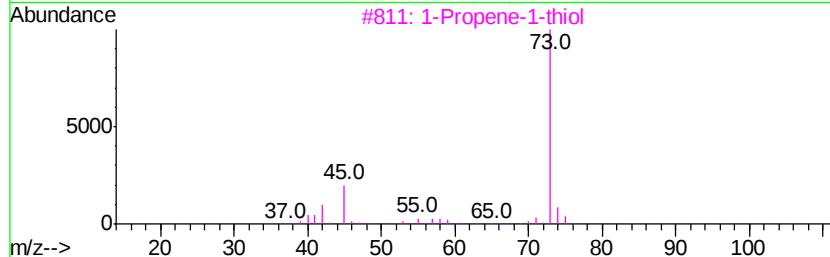
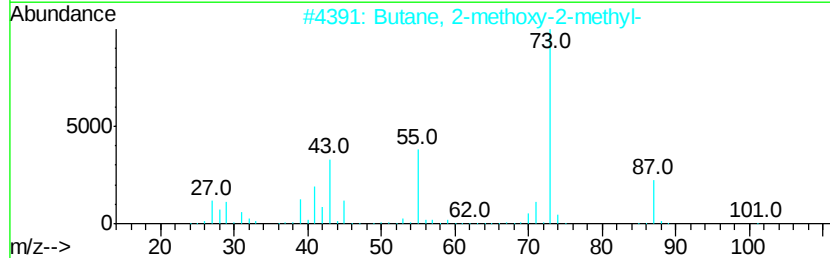
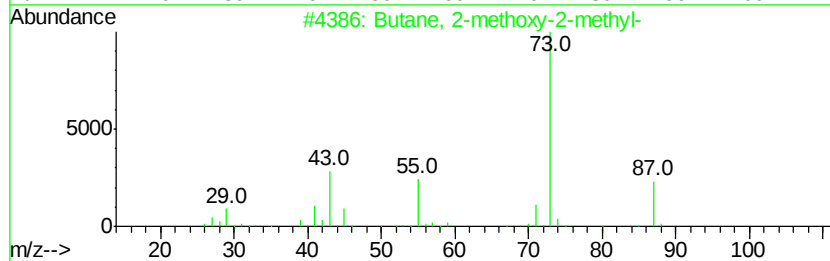
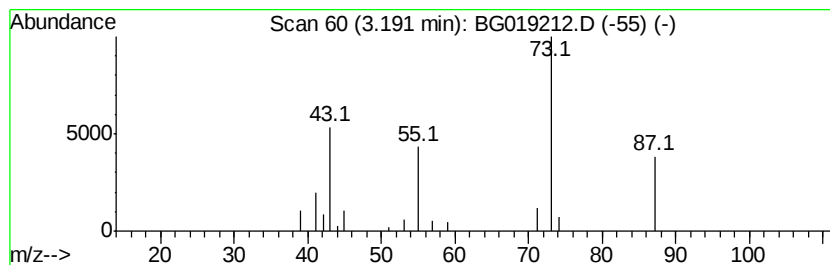
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	6.90 ng/ul	27226	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	35
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	6.9	ng/ul	27226	1	8.00	78928	20.0