

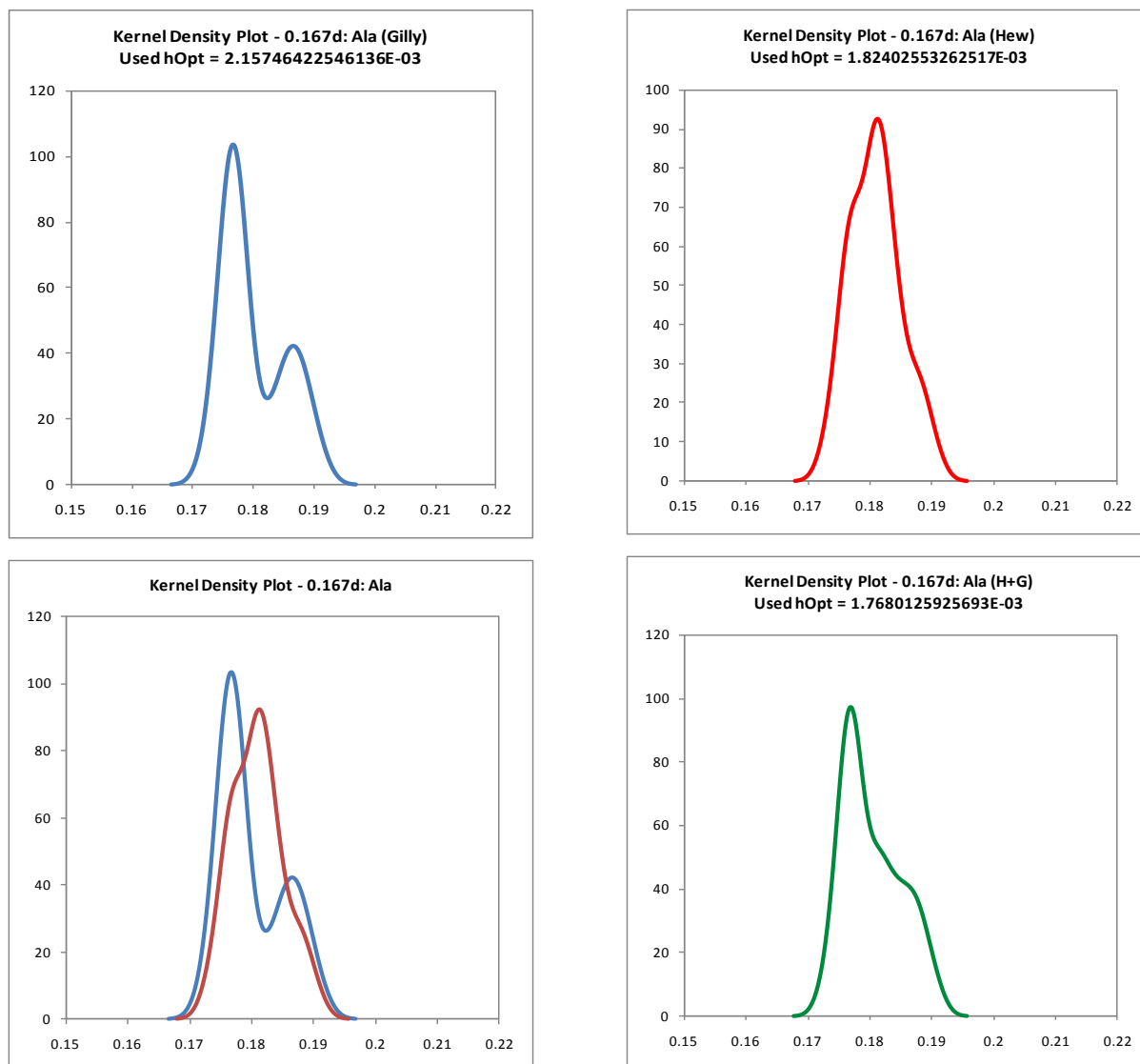
CHAPTER 4: APPENDIX 7: Kernel Density Charts**Figure 1a: Kernel Density Plots for Alanine in 0.167d std sol.**

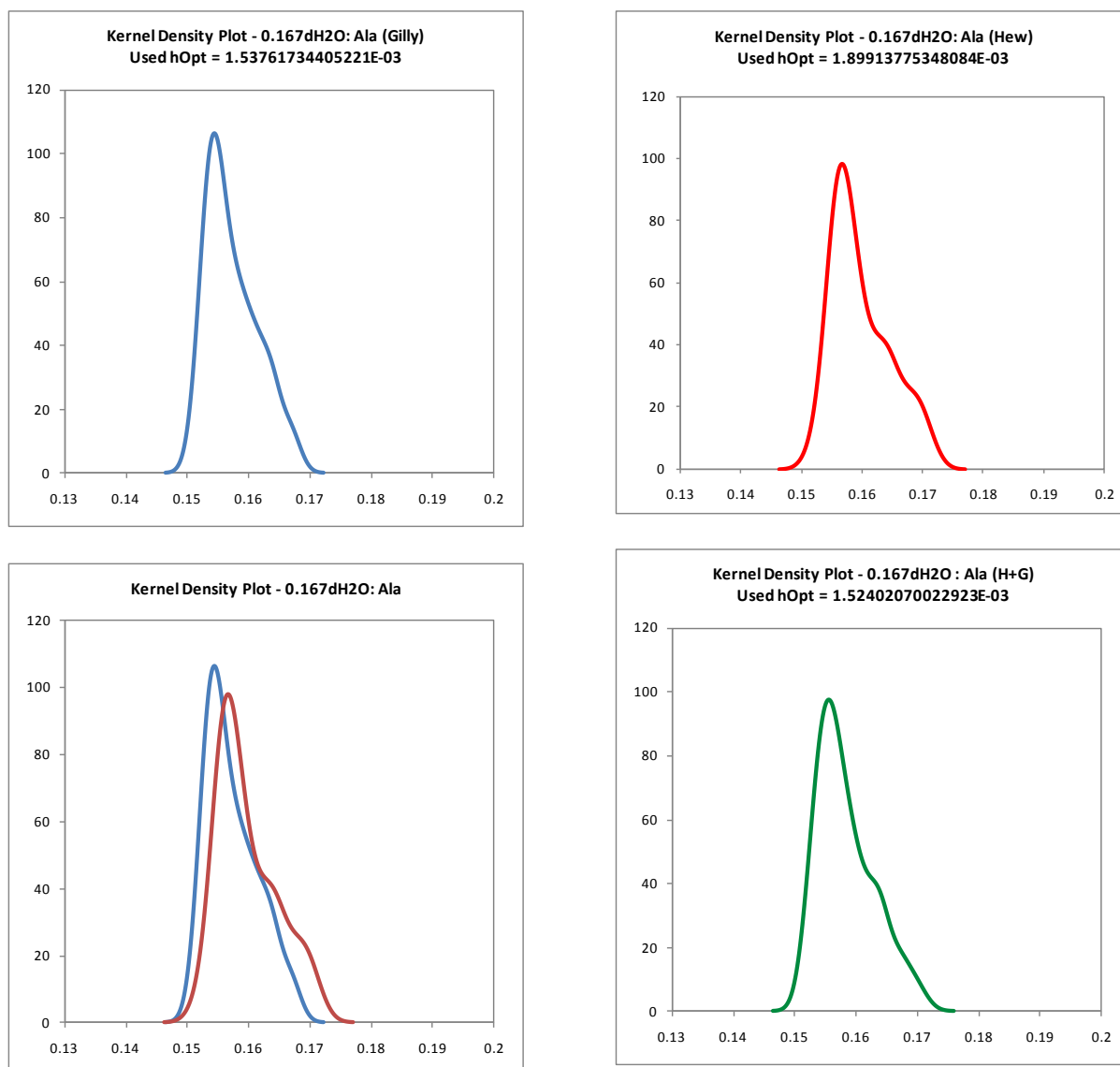
Figure1b: Kernal Density Plots for Alanine in 0.167dH2O std sol.

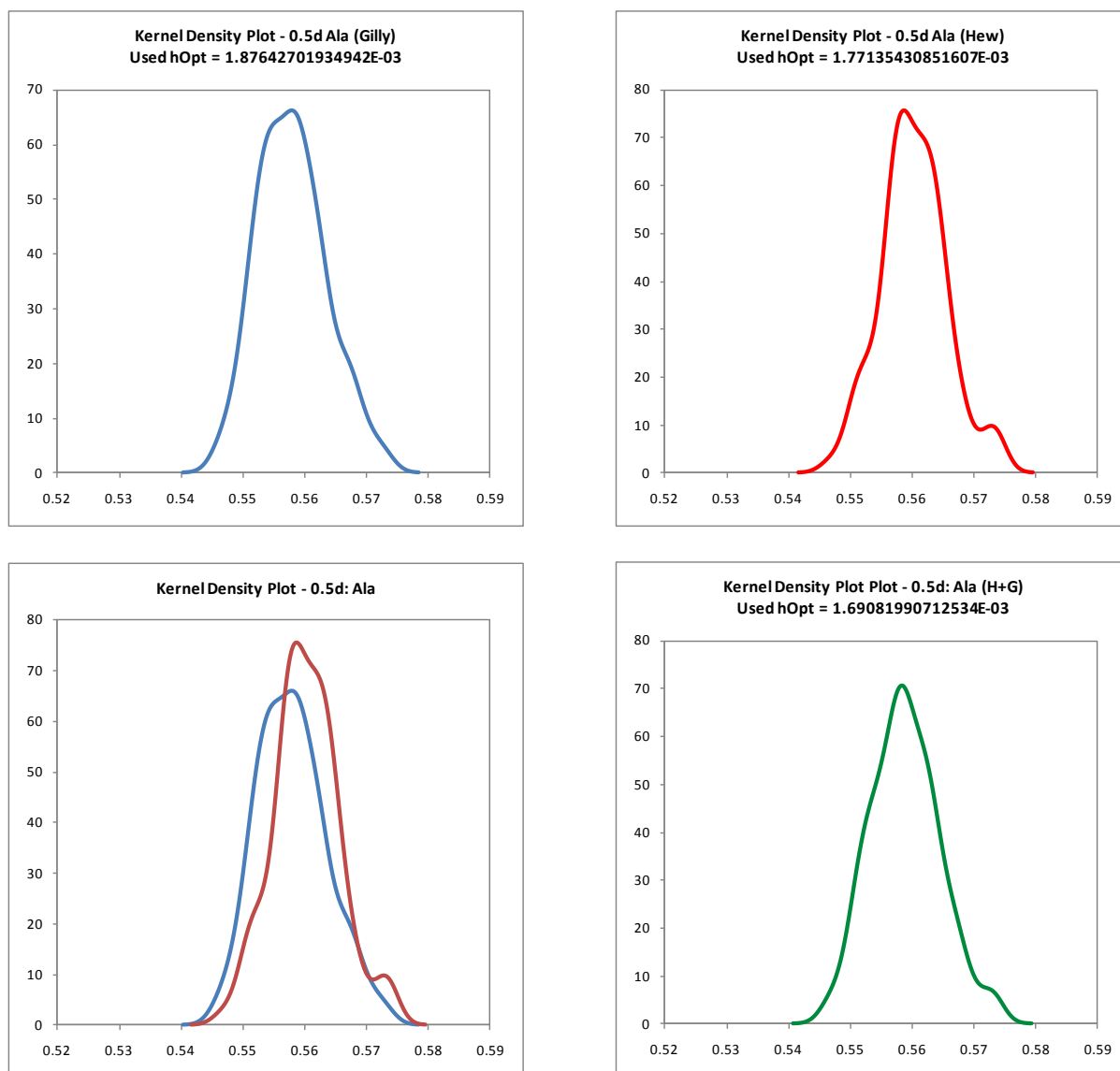
Figure 1c: Kernal Density Plots for Alanine in 0.5d std sol.

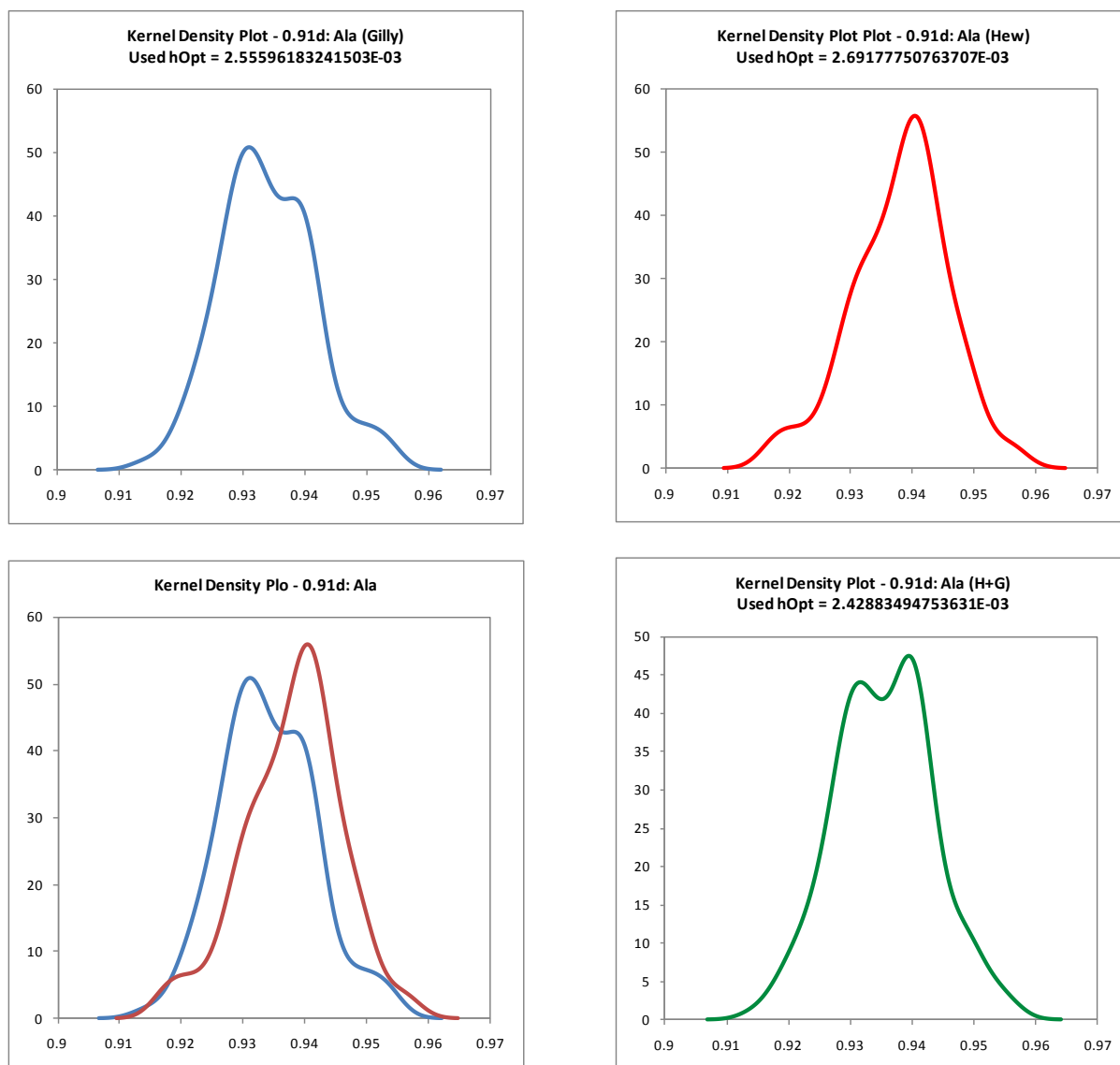
Figure 1d: Kernel Density Plots for Alanine in 0,91d std sol.

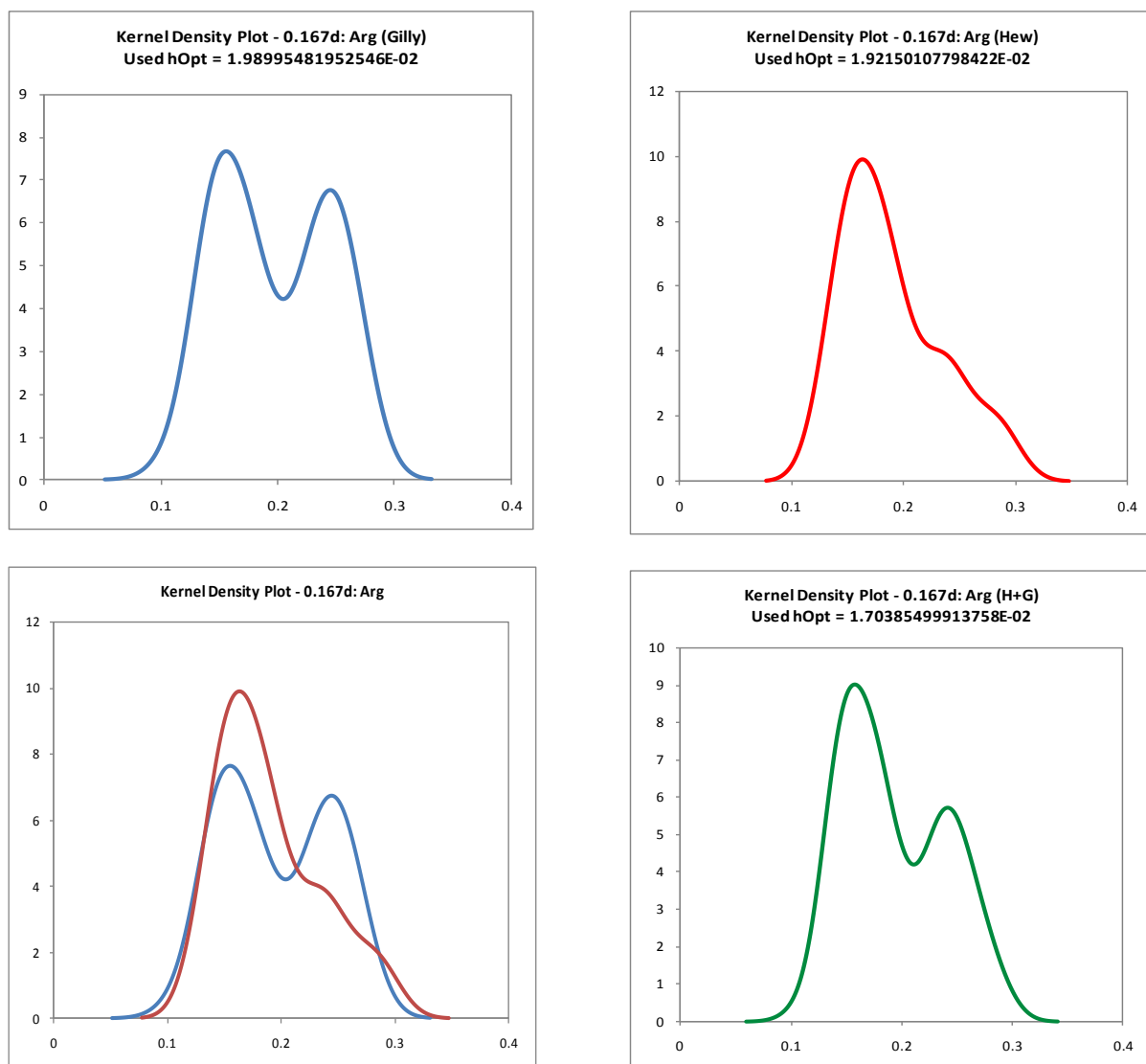
Figure 2a: Kernel Density Plots for Arginine in 0.167d std sol.

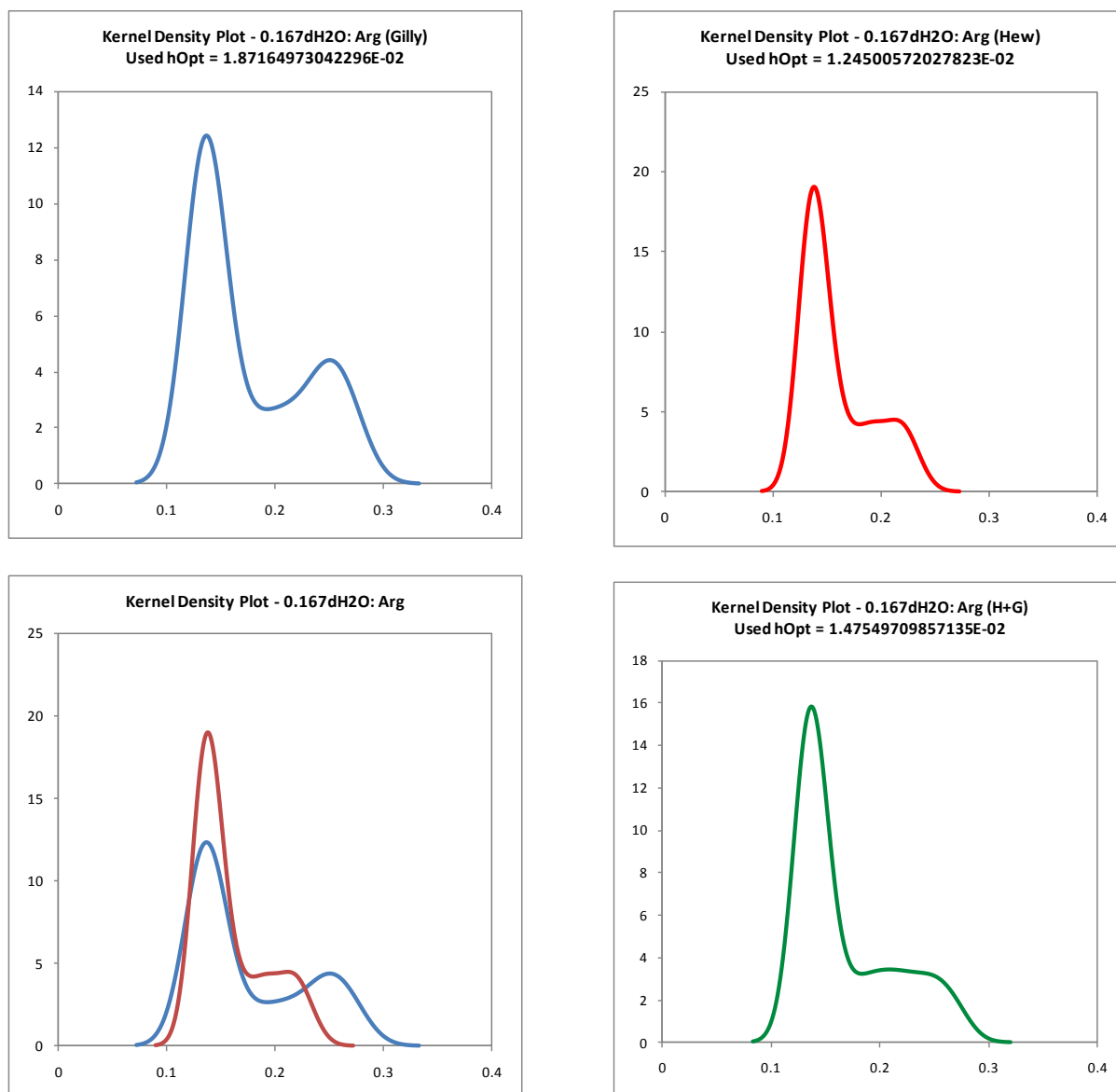
Figure 2b: Kernel Density Plots for Arginine in 0.167H2O std sol.

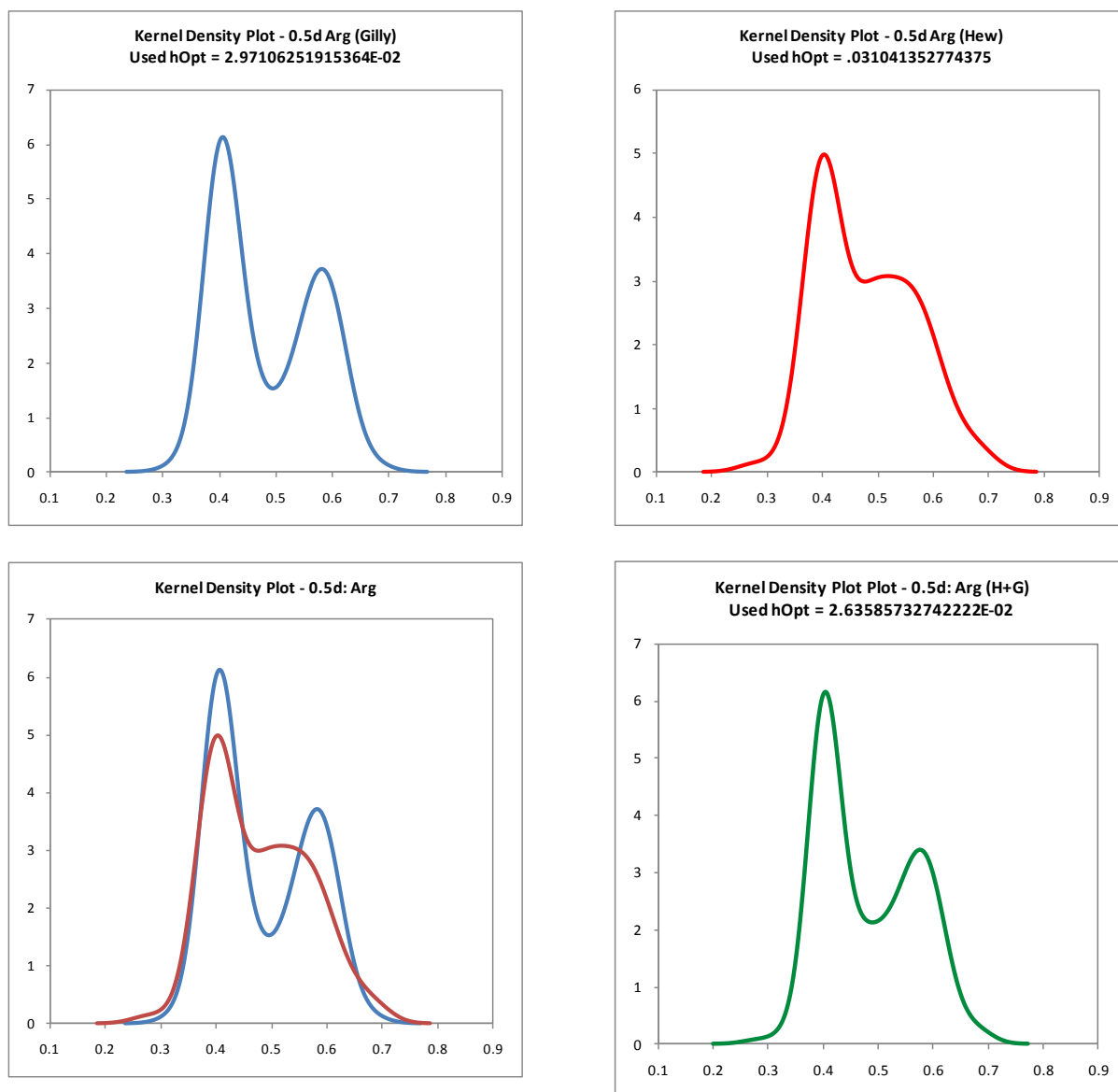
Figure 2c: Kernel Density Plots for Arginine in 0.5d std sol

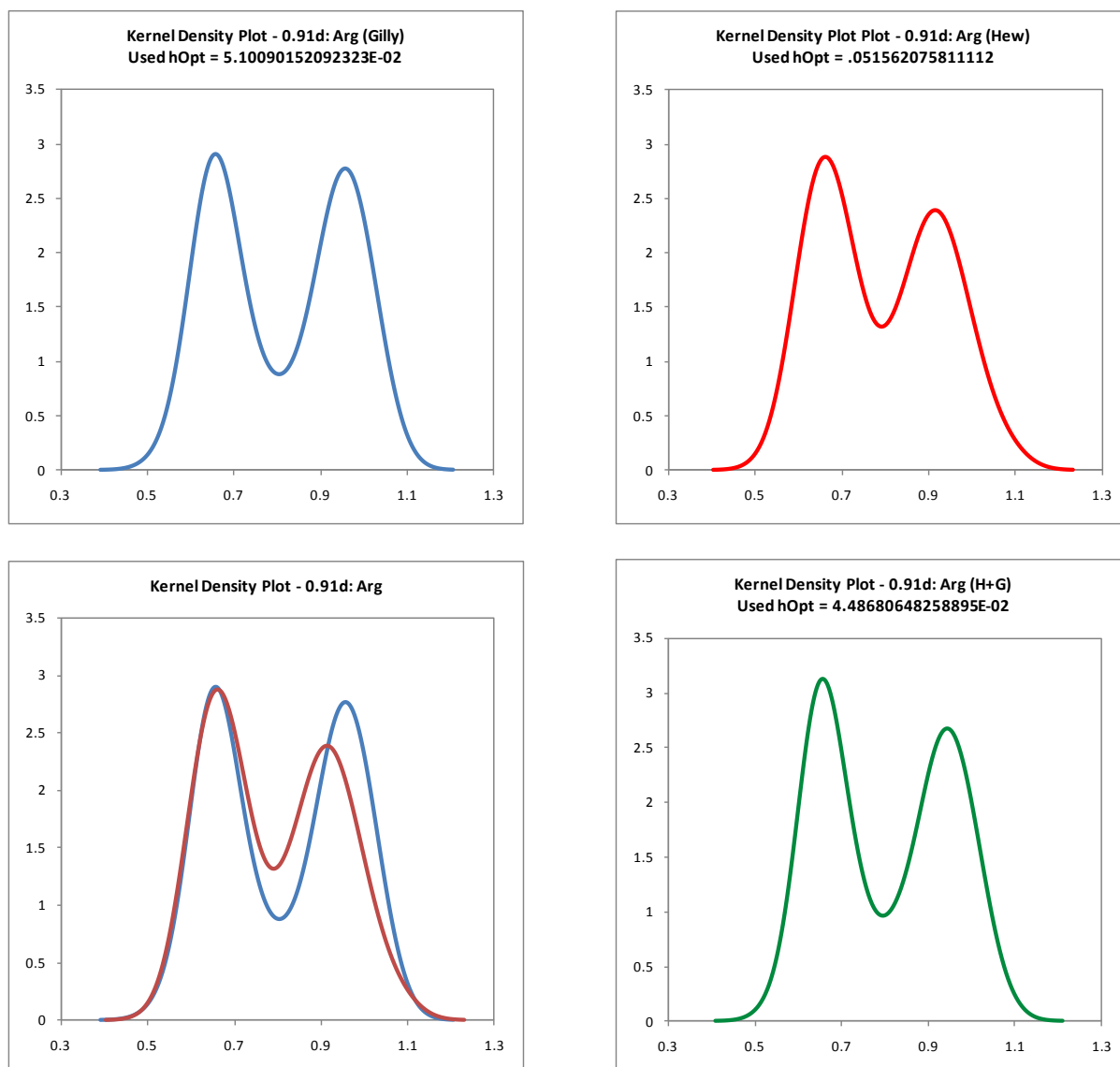
Figure 2d: Kernel Density Plots for Arginine in 0.91d std sol.

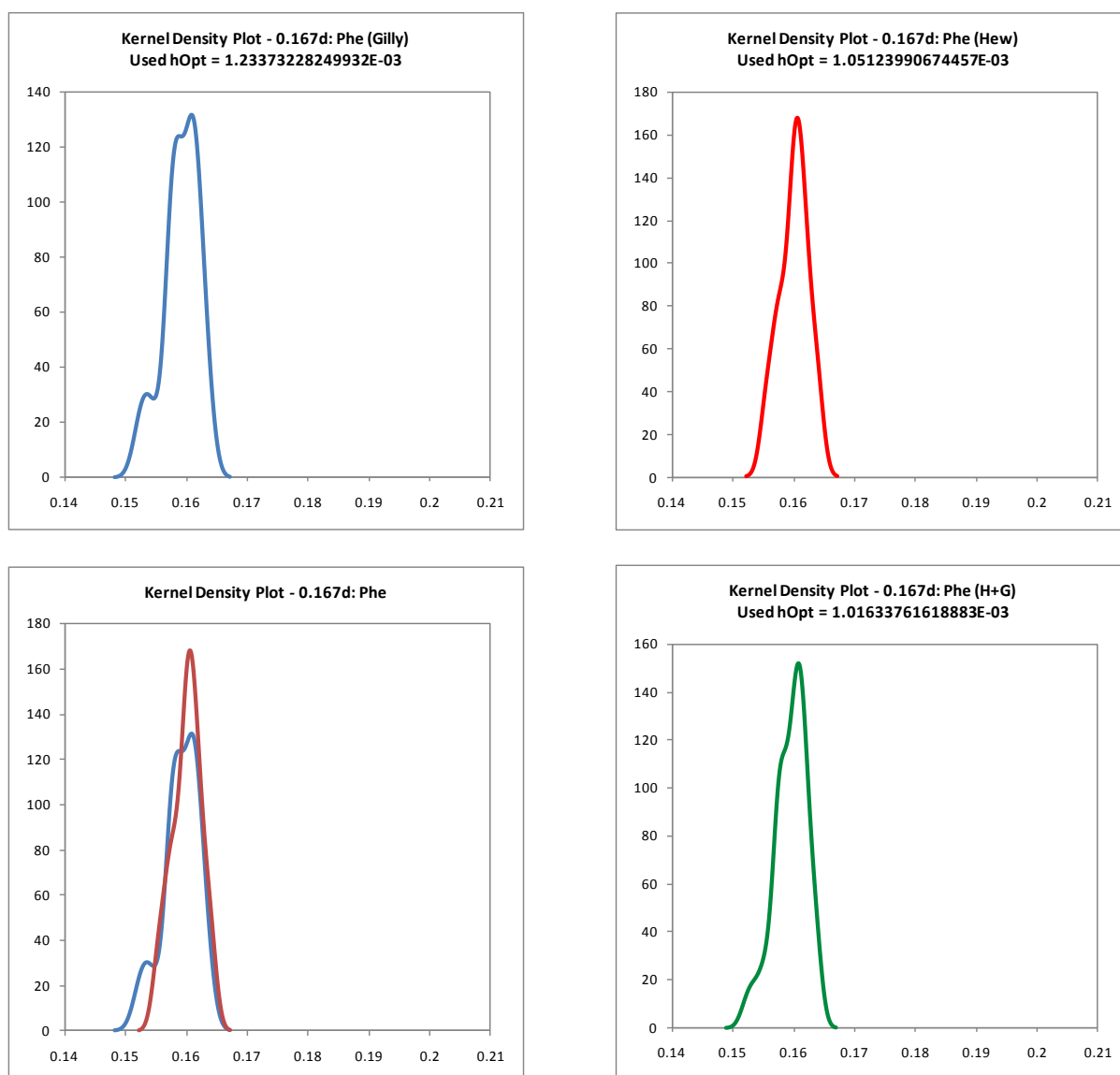
Figure 3a: Kernel Density Plots for Phenylalanine in 0.167d std sol

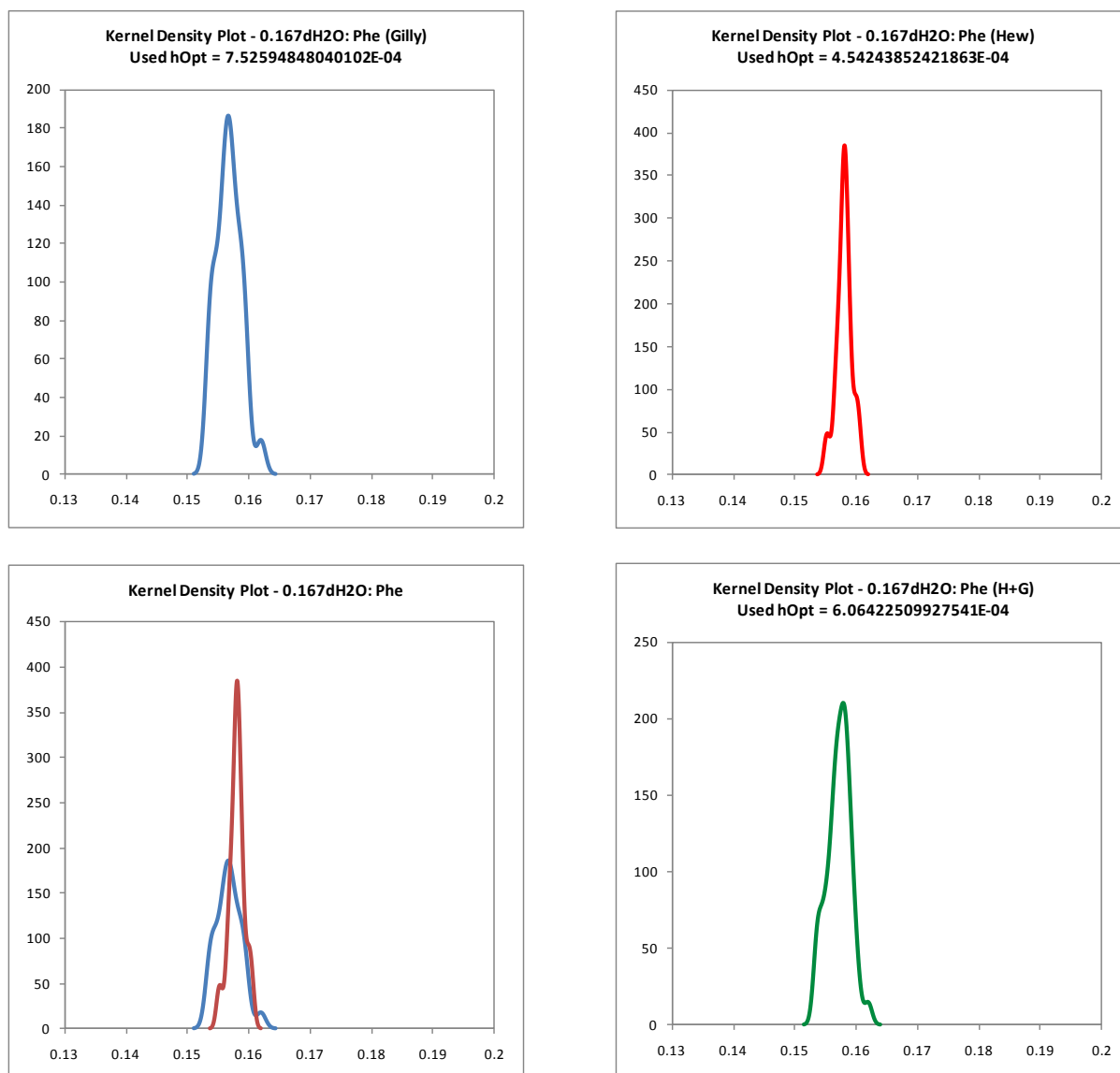
Figure 3b: Kernel Density Plots for Phenylalanine in 0.167d H₂O std sol

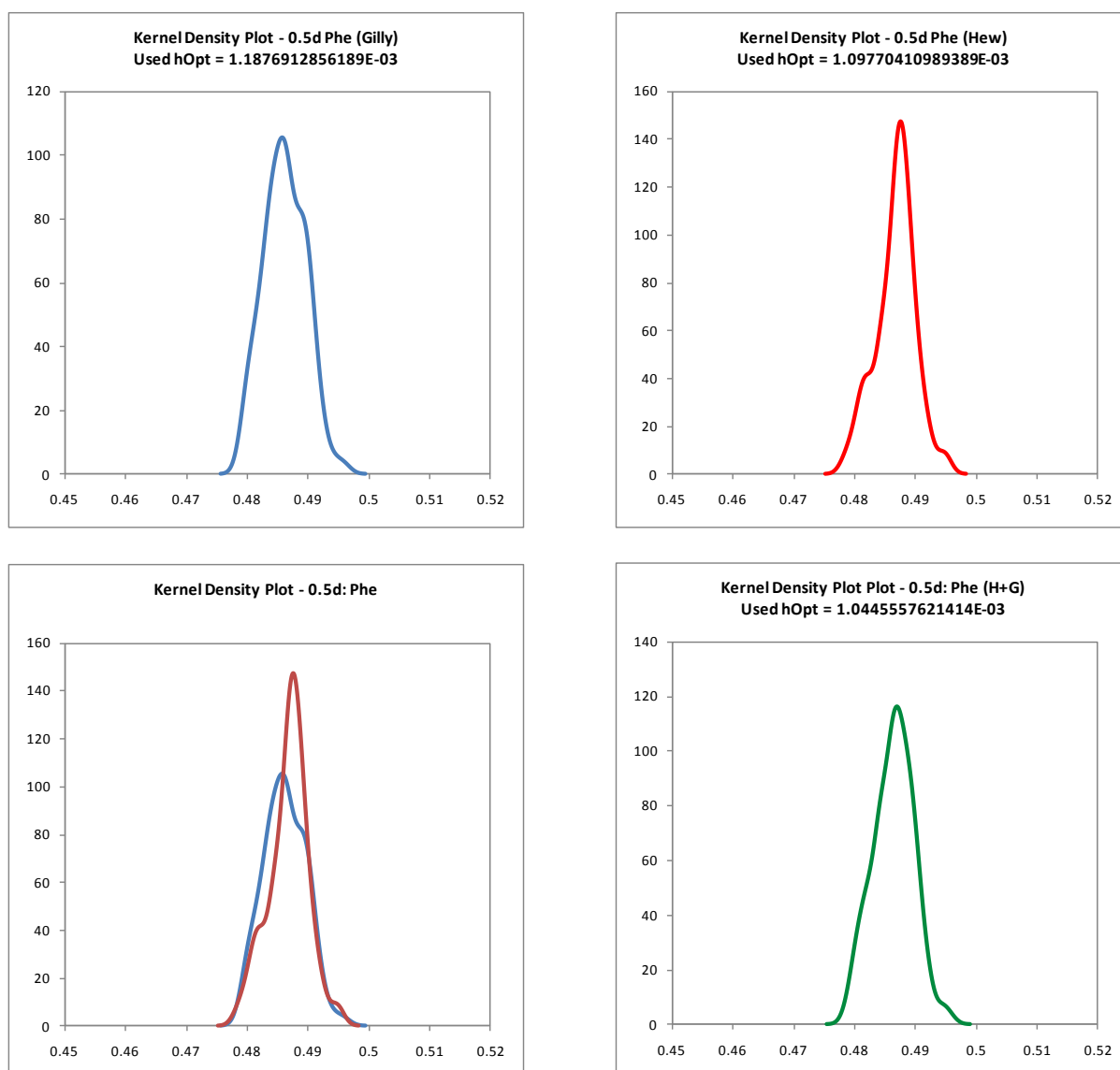
Figure 3c: Kernel Density Plots for Phenylalanine in 0.5d std sol

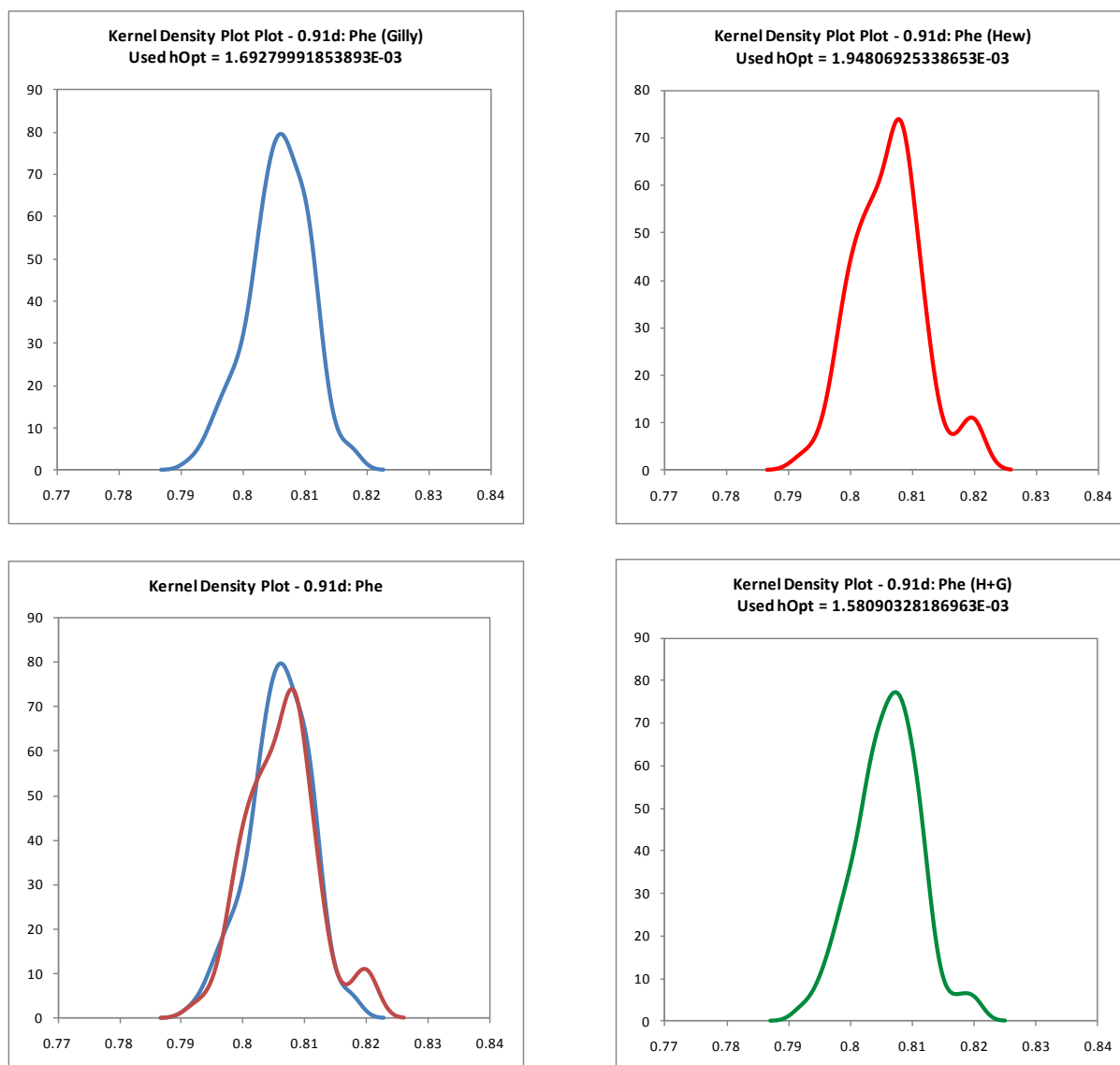
Figure 3d: Kernel Density Plots for Phenylalanine in 0.91d std sol.

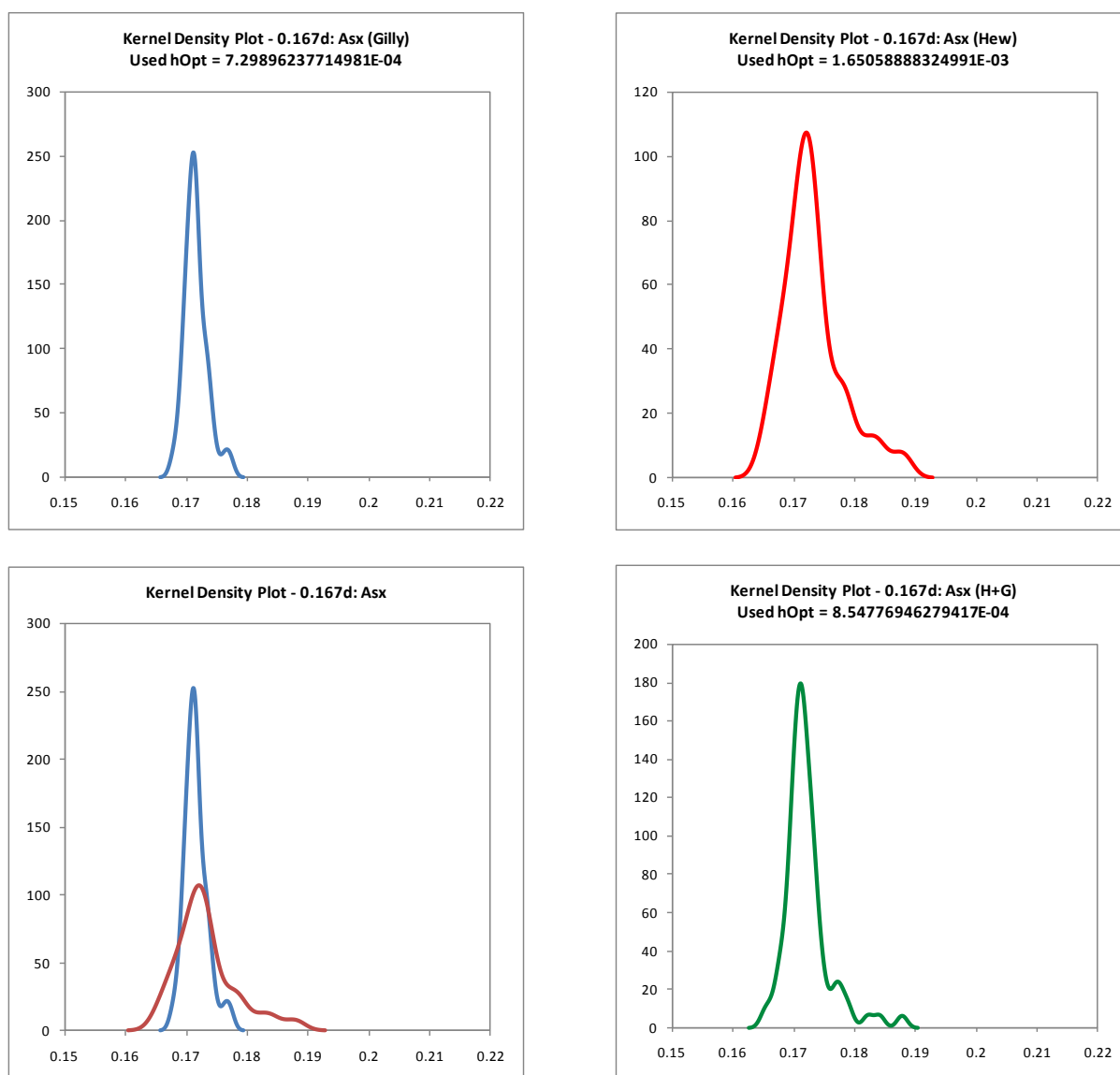
Figure 4a: Kernel Density Plots for Aspartic acid in 0.167d std sol.

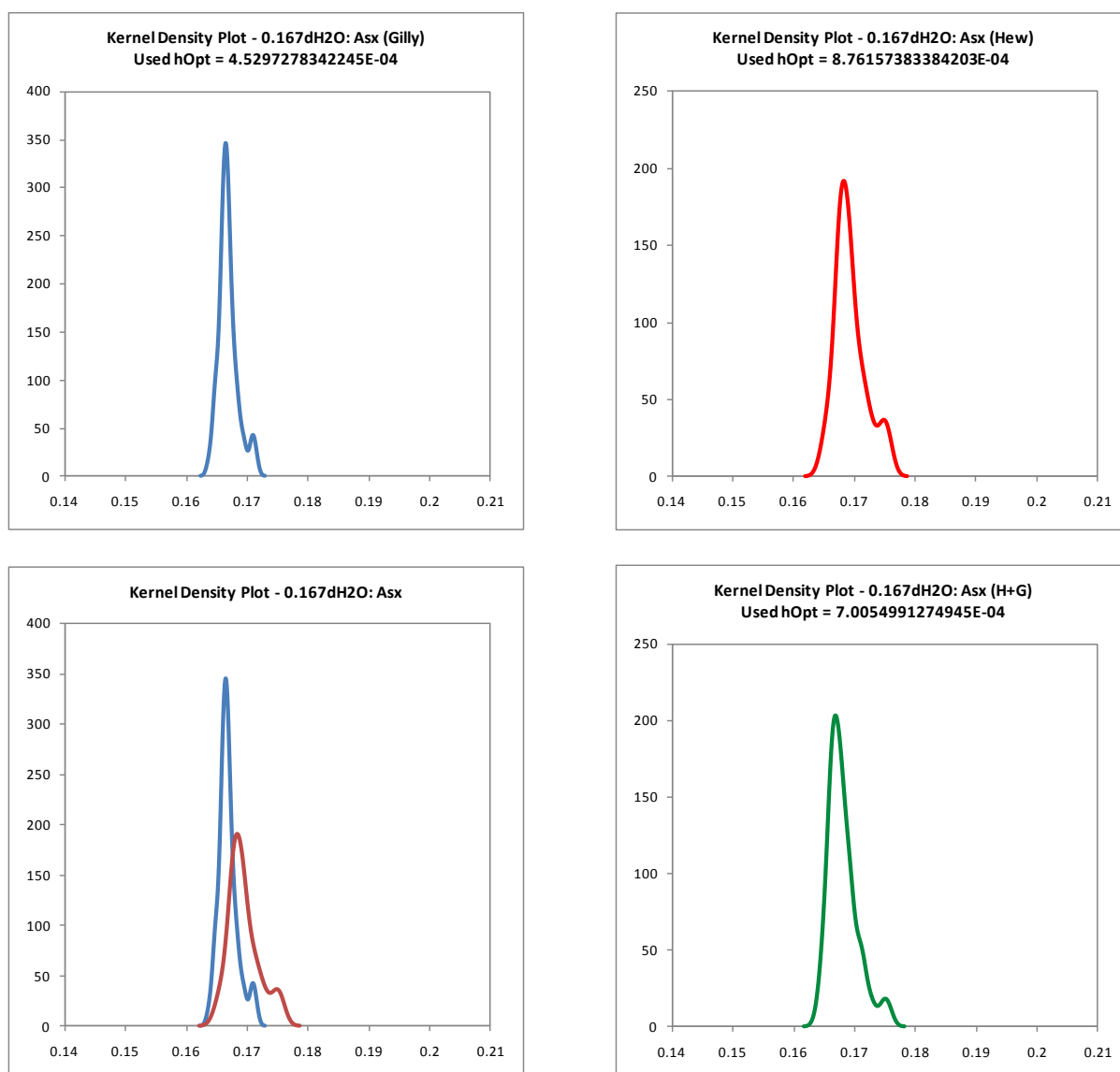
Figure 4b: Kernel Density Plots for Aspartic Acid in 0.167dH2O std sol.

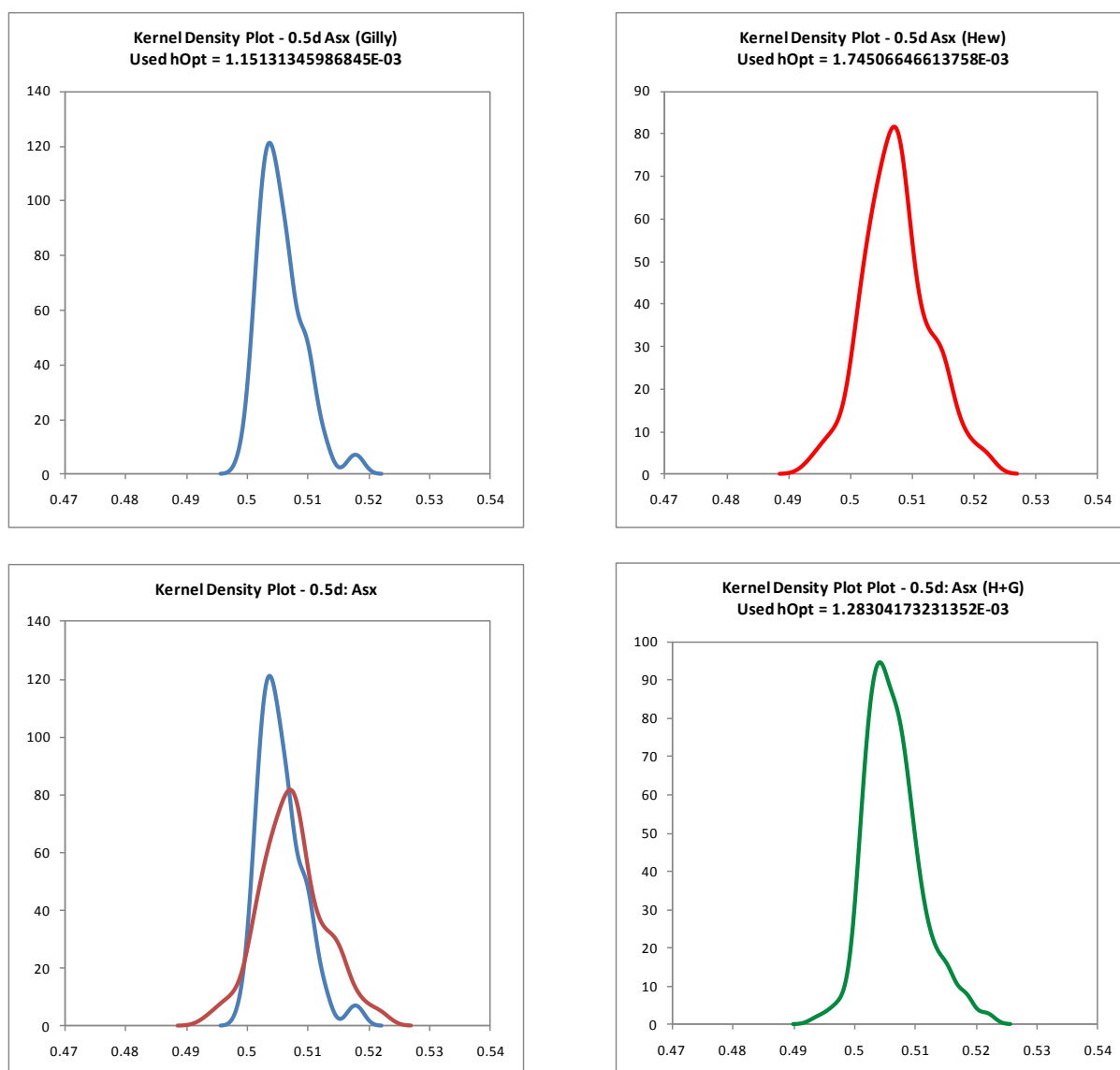
Figure 4c: Kernal Density Plots for Aspartic acid in 0.5d std sol.

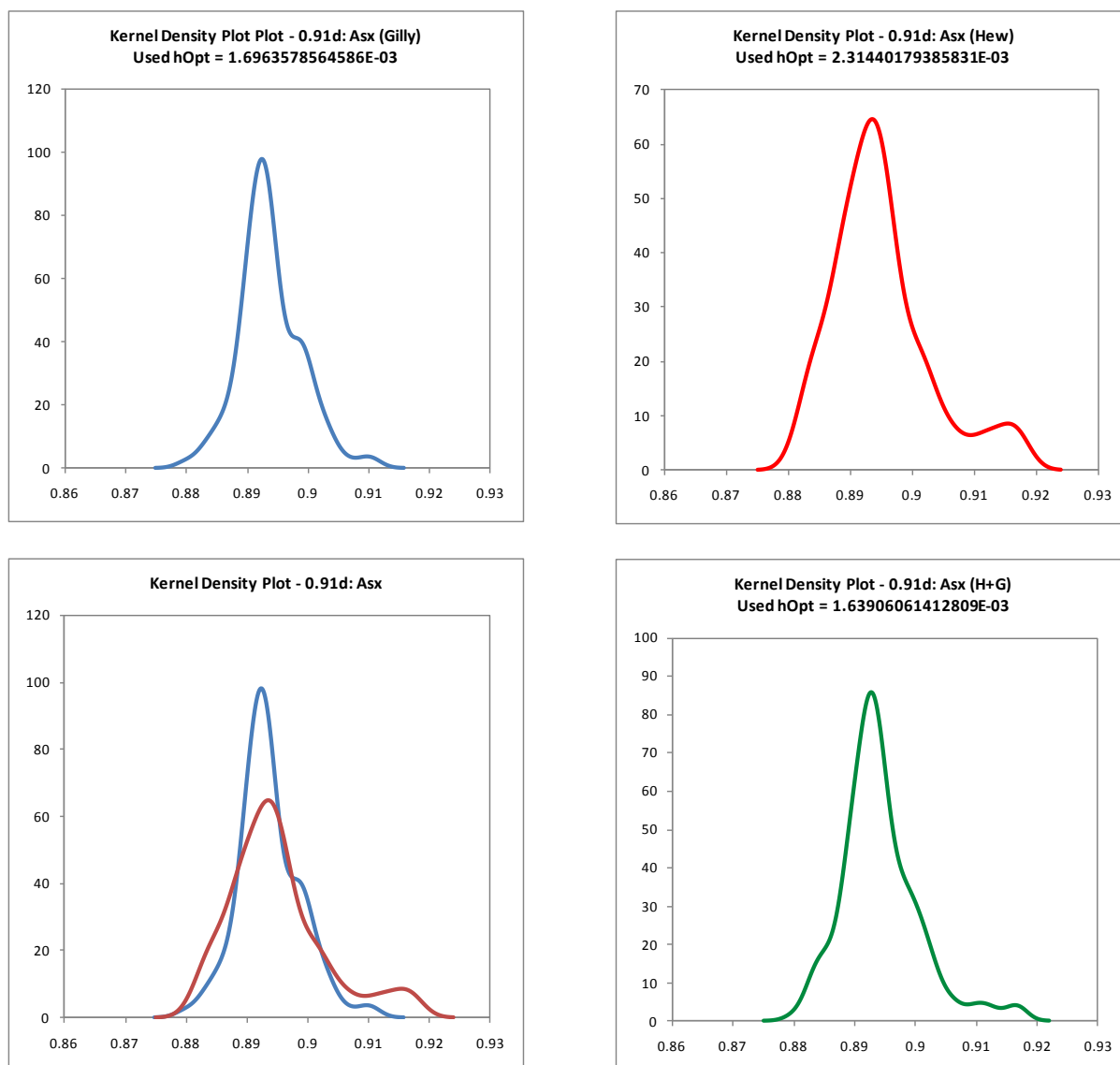
Figure 4d: Kernel Density Plots for Aspartic acid in 0.91d std sol.

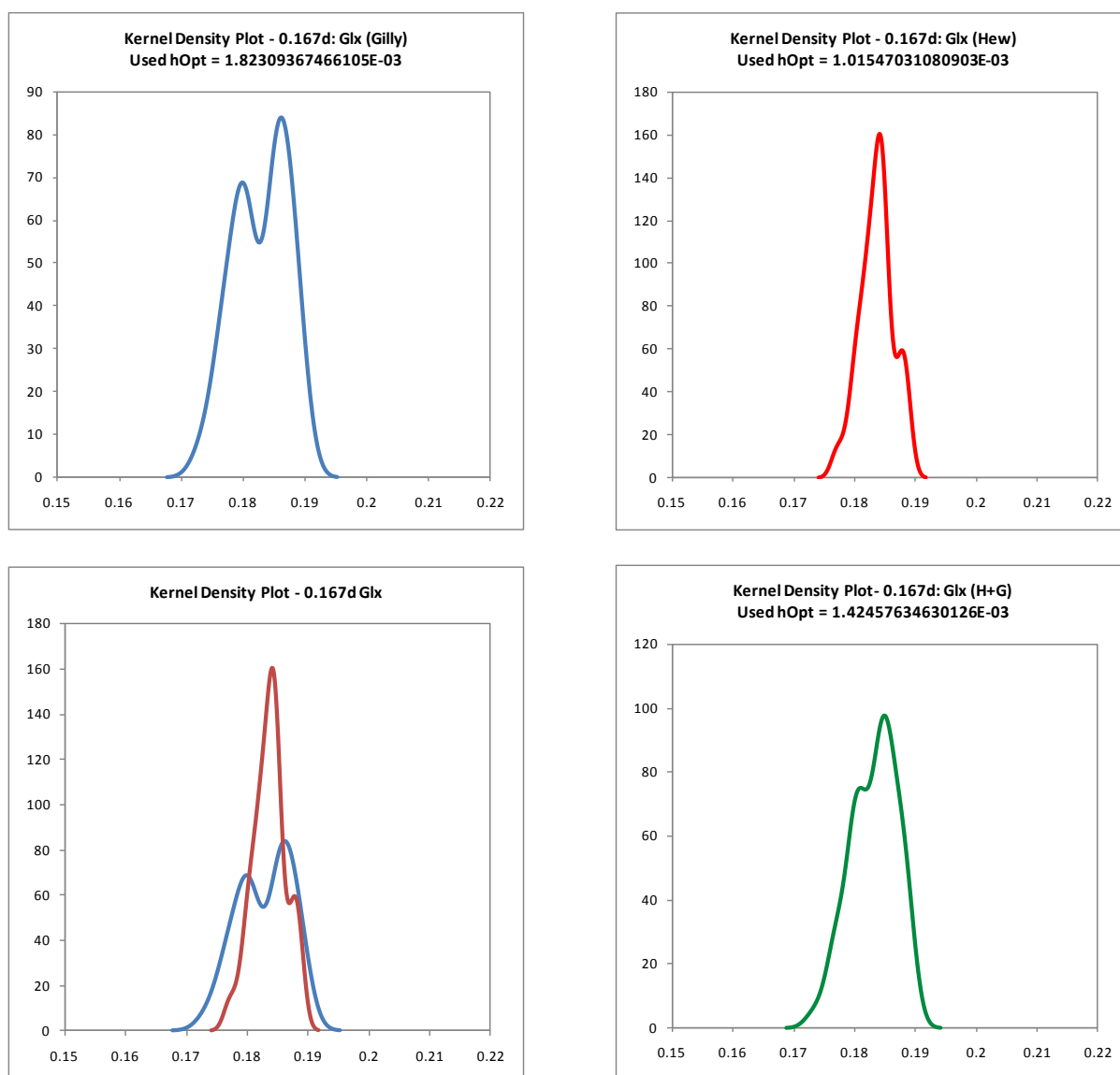
Figure 5a: Kernel Density Plots for Glutamic acid in 0.167d std sol

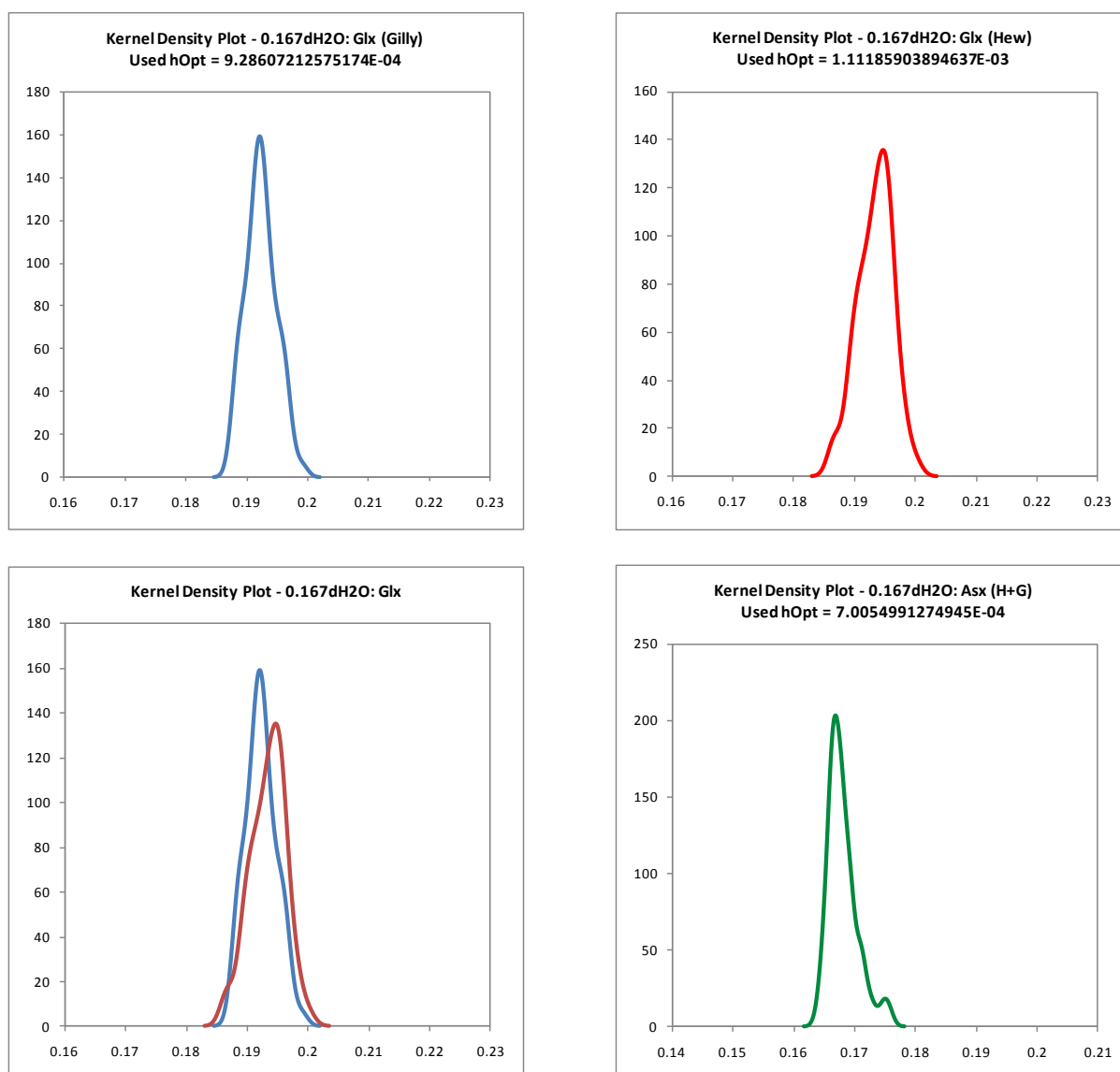
Figure 5b: Kernel Density Plots for Glutamic acid in 0.167dH2O std sol

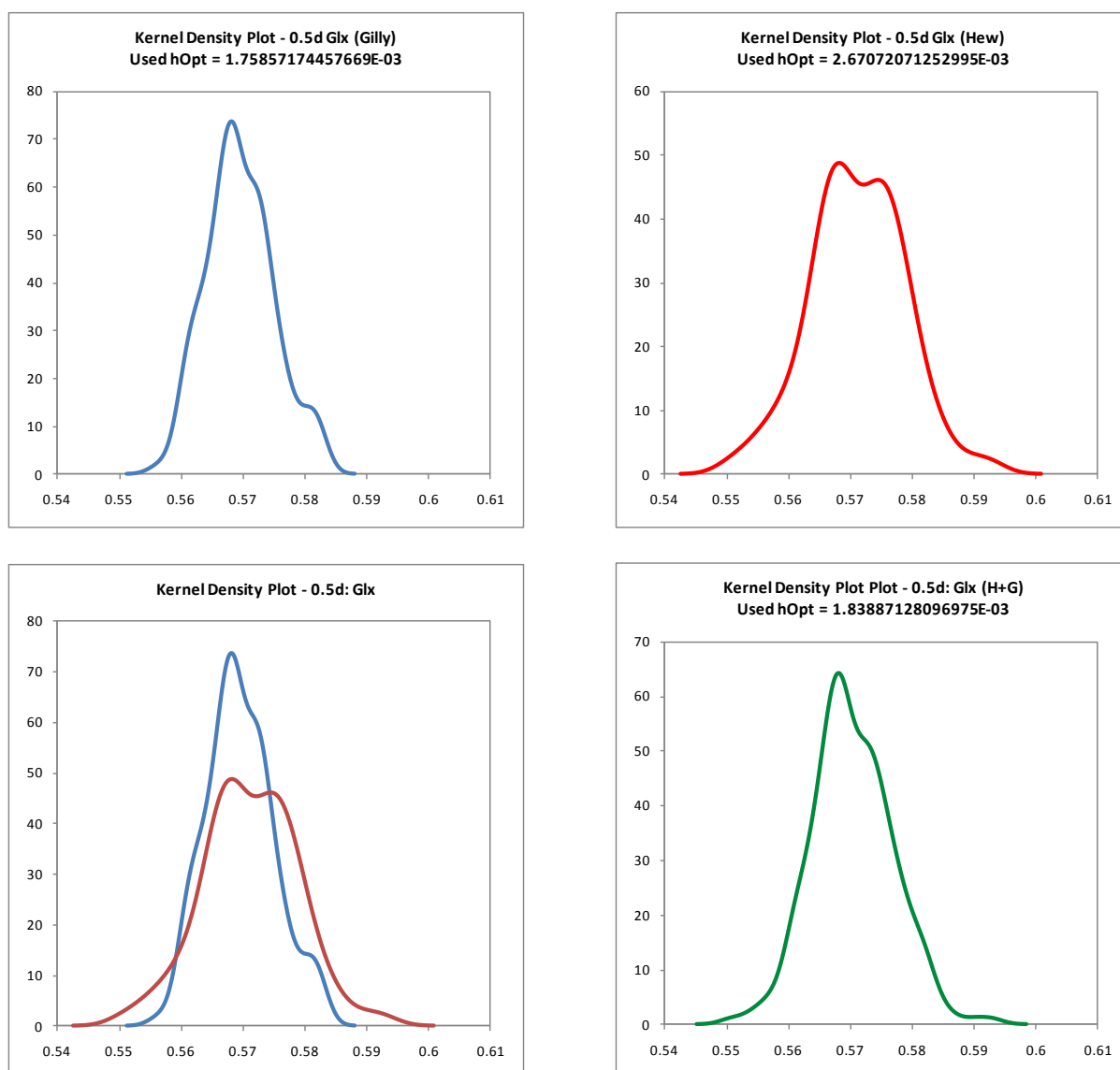
Figure 5c: Kernel Density Plots for Glutamic acid in 0.5d std sol

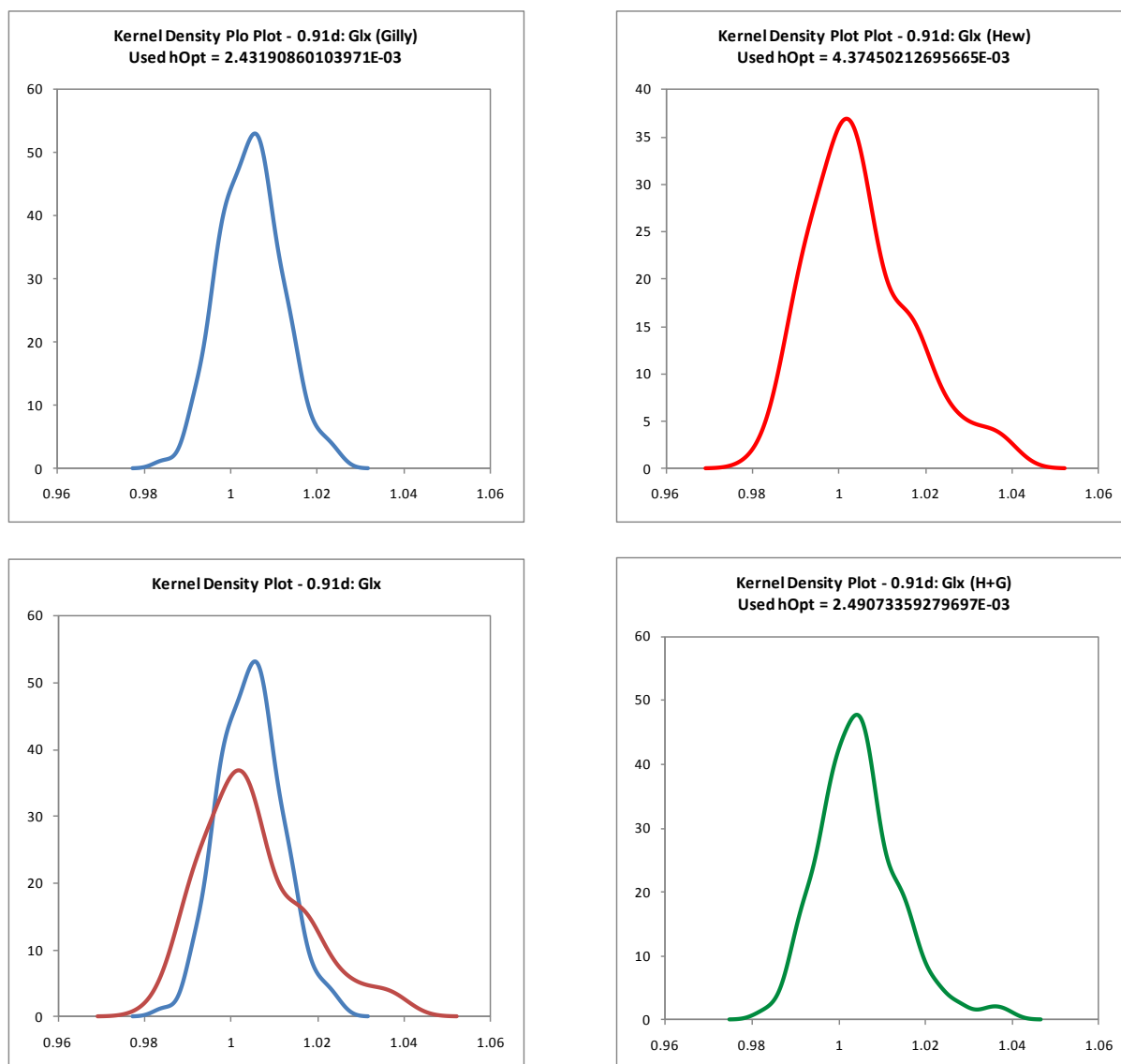
Figure 5d: Kernel Density Plots for Glutamic acid in 0.91d std sol.

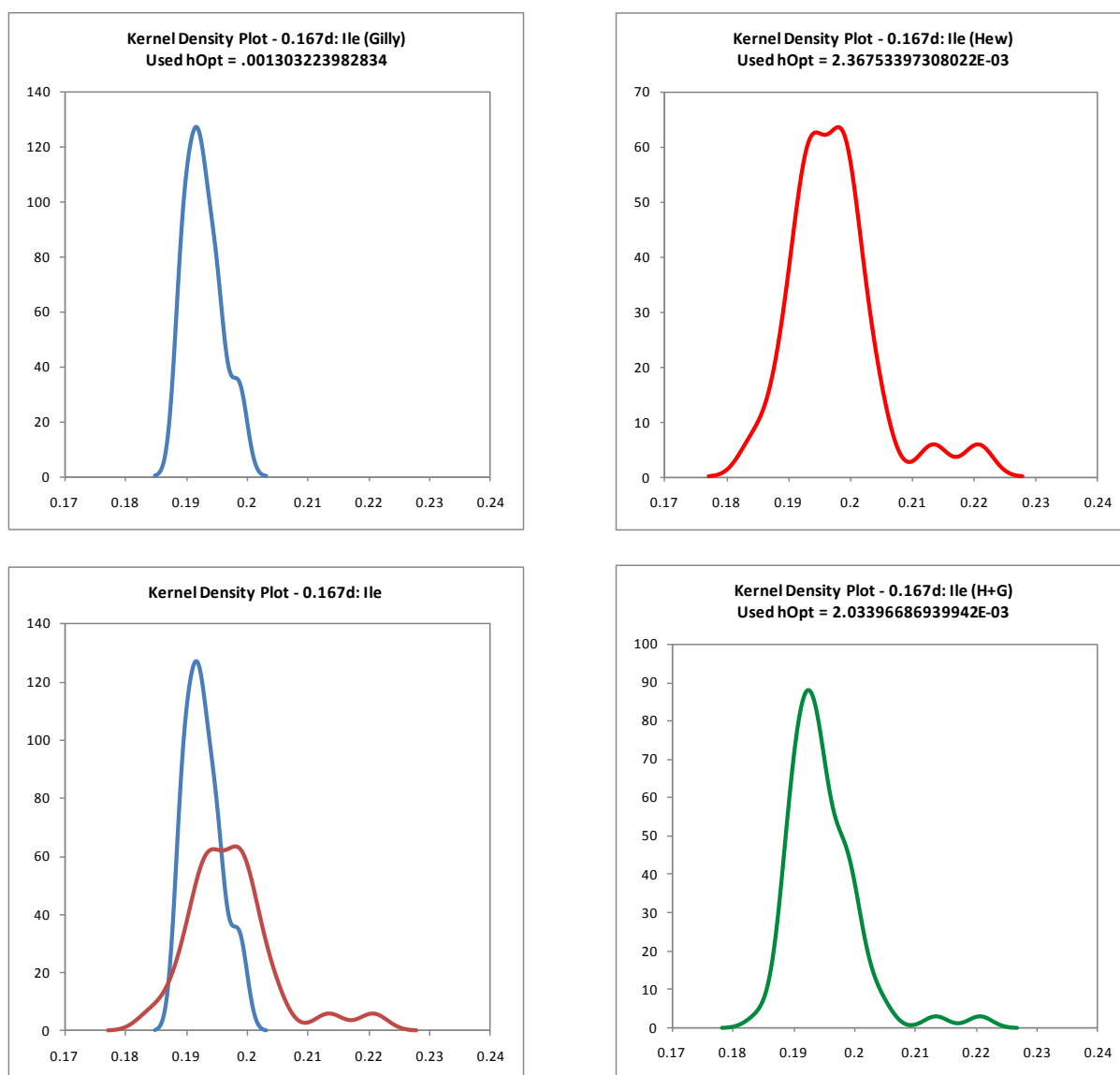
Figure 6a: Kernel Density Plots for Isoleucine in 0.167d std sol

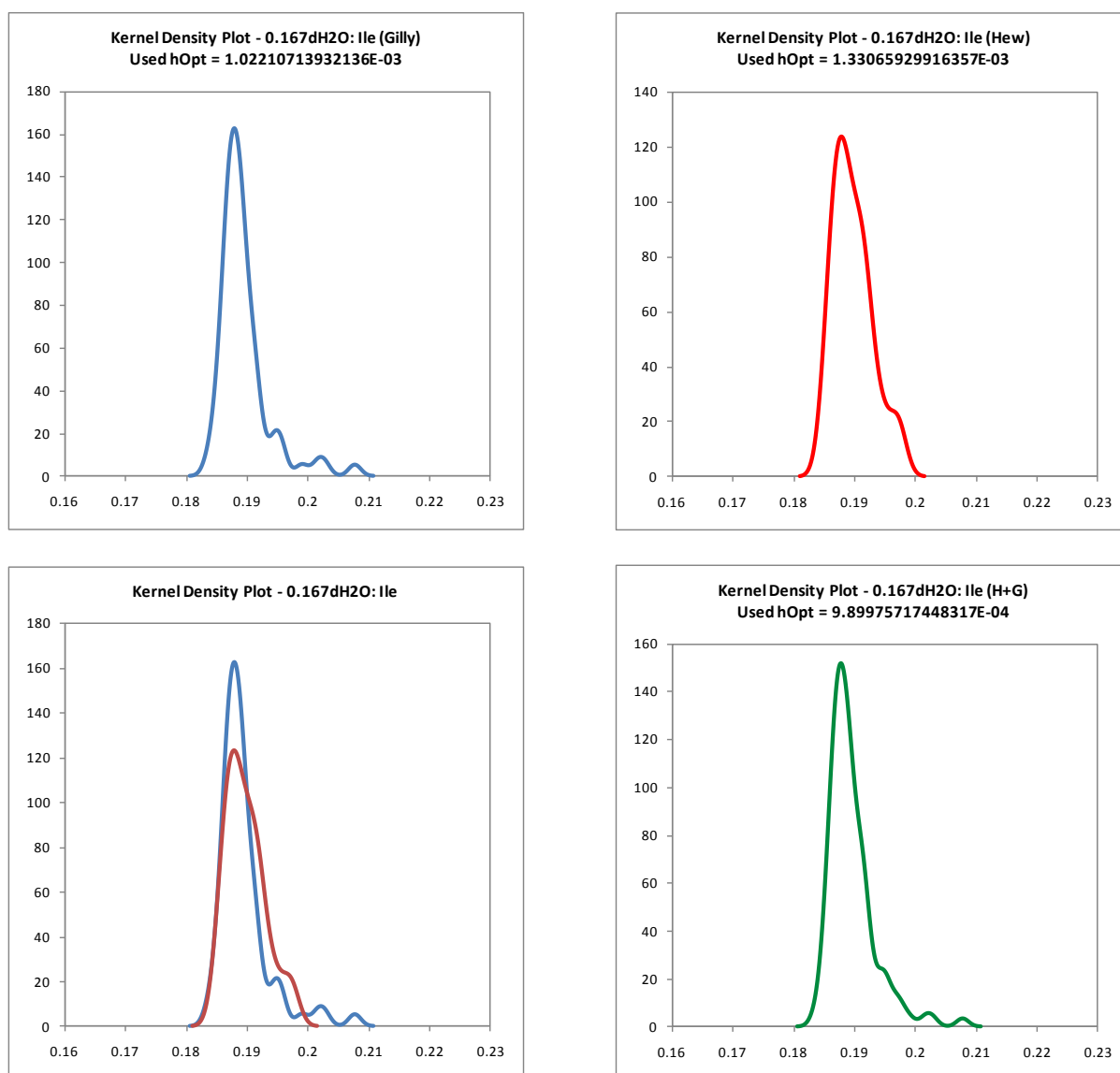
Figure 6b: Kernel Density Plots for Isoleucine in 0.167dH₂O std sol

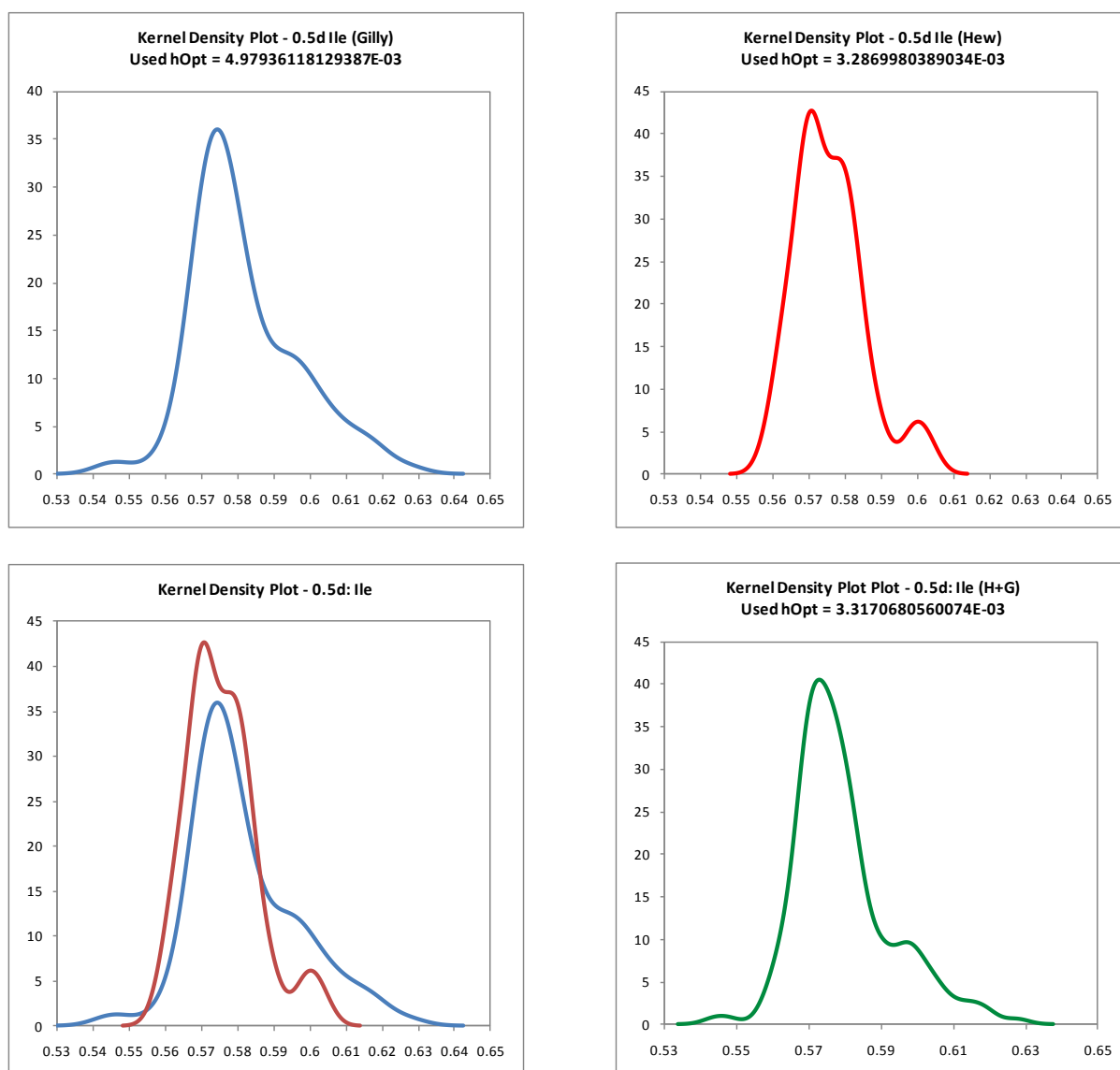
Figure 6c2: Kernal Density Plots for Isoleucine in 0.5d std sol

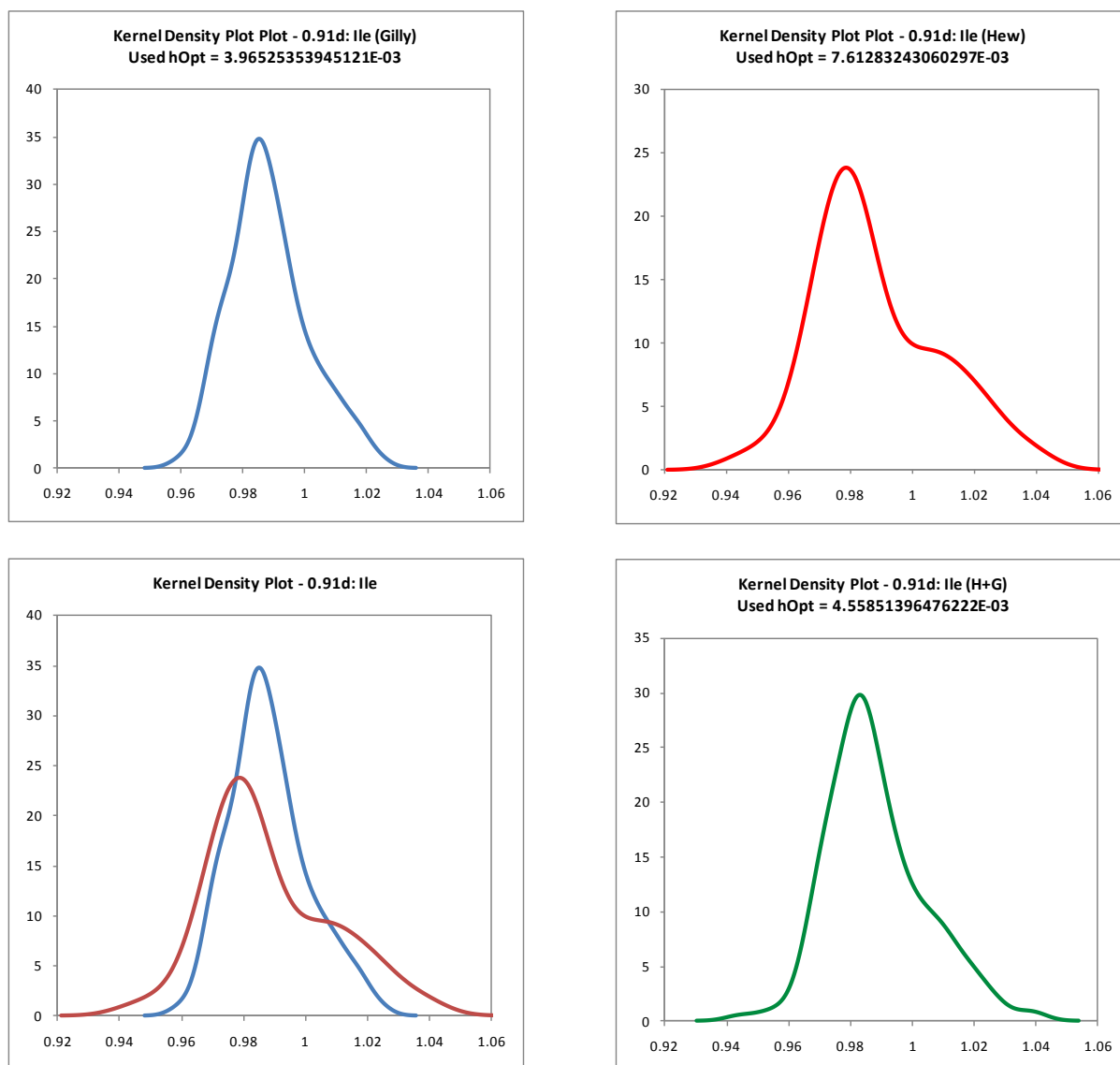
Figure 6d: Kernel Density Plots for Isoleucine in 0.91d std sol

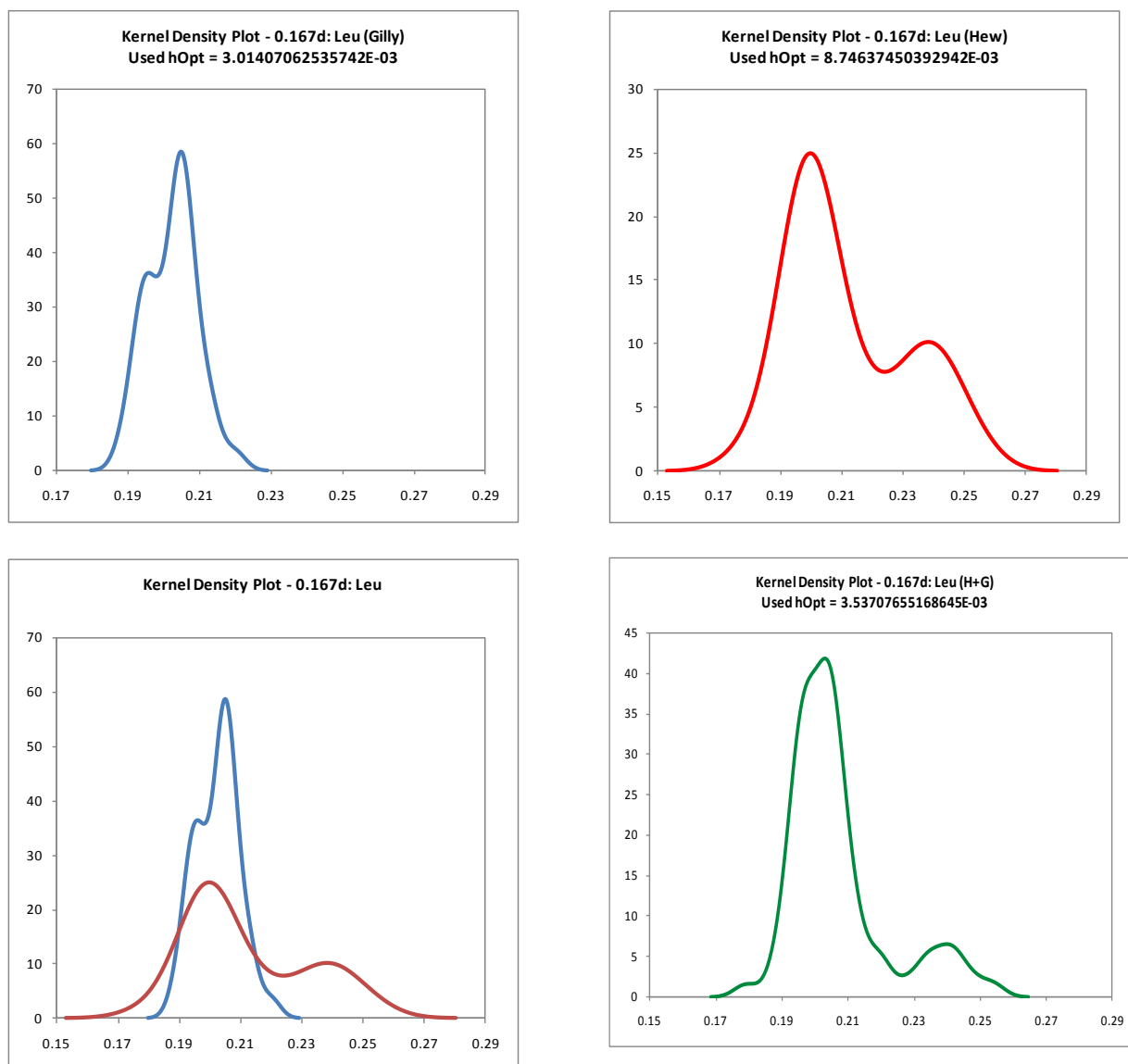
Figure 7a: Kernel Density Plots for Leucine in 0.167d std sol

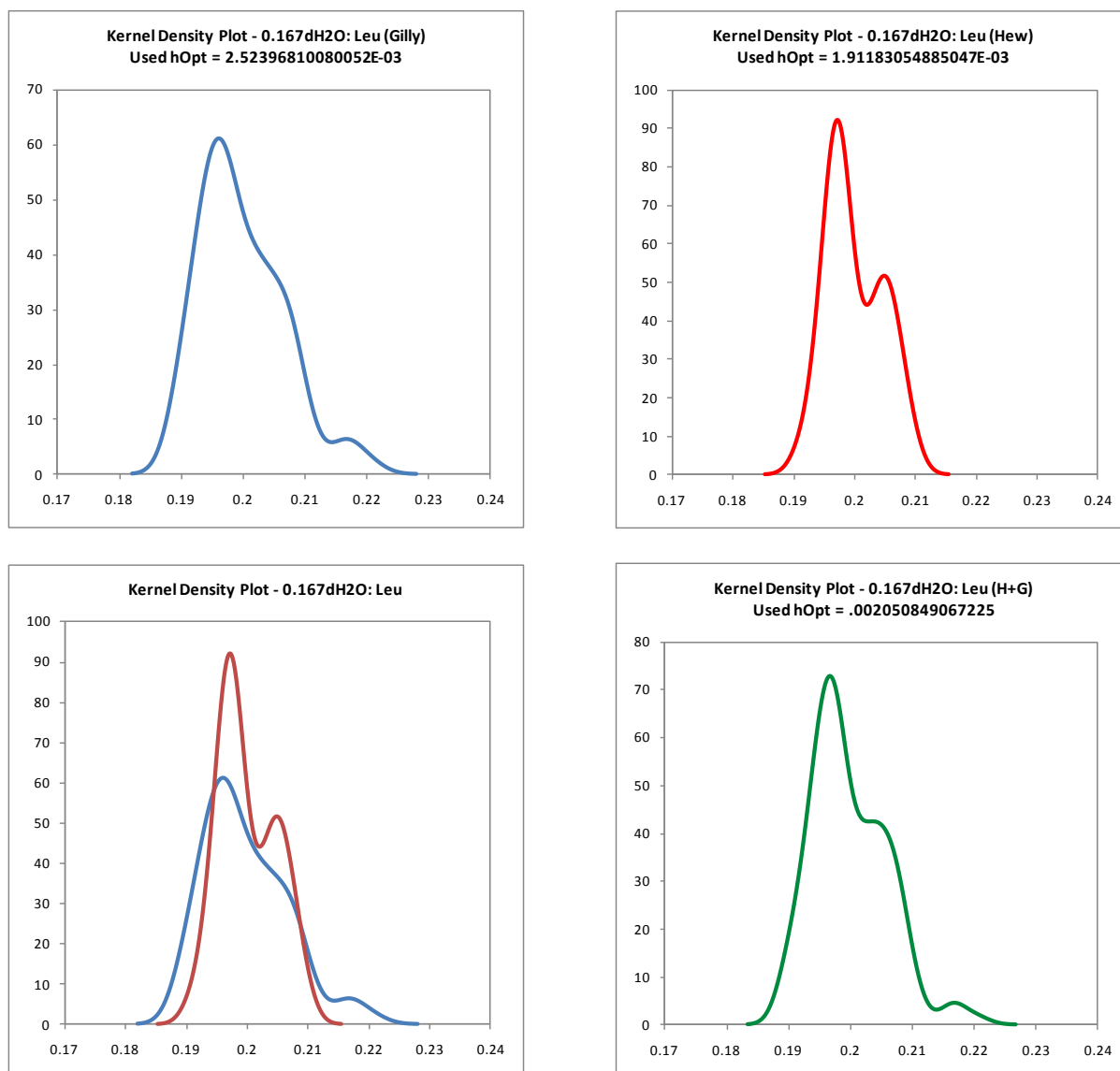
Figure 7b: Kernel Density Plots for Leucine in 0.167dH₂O std sol

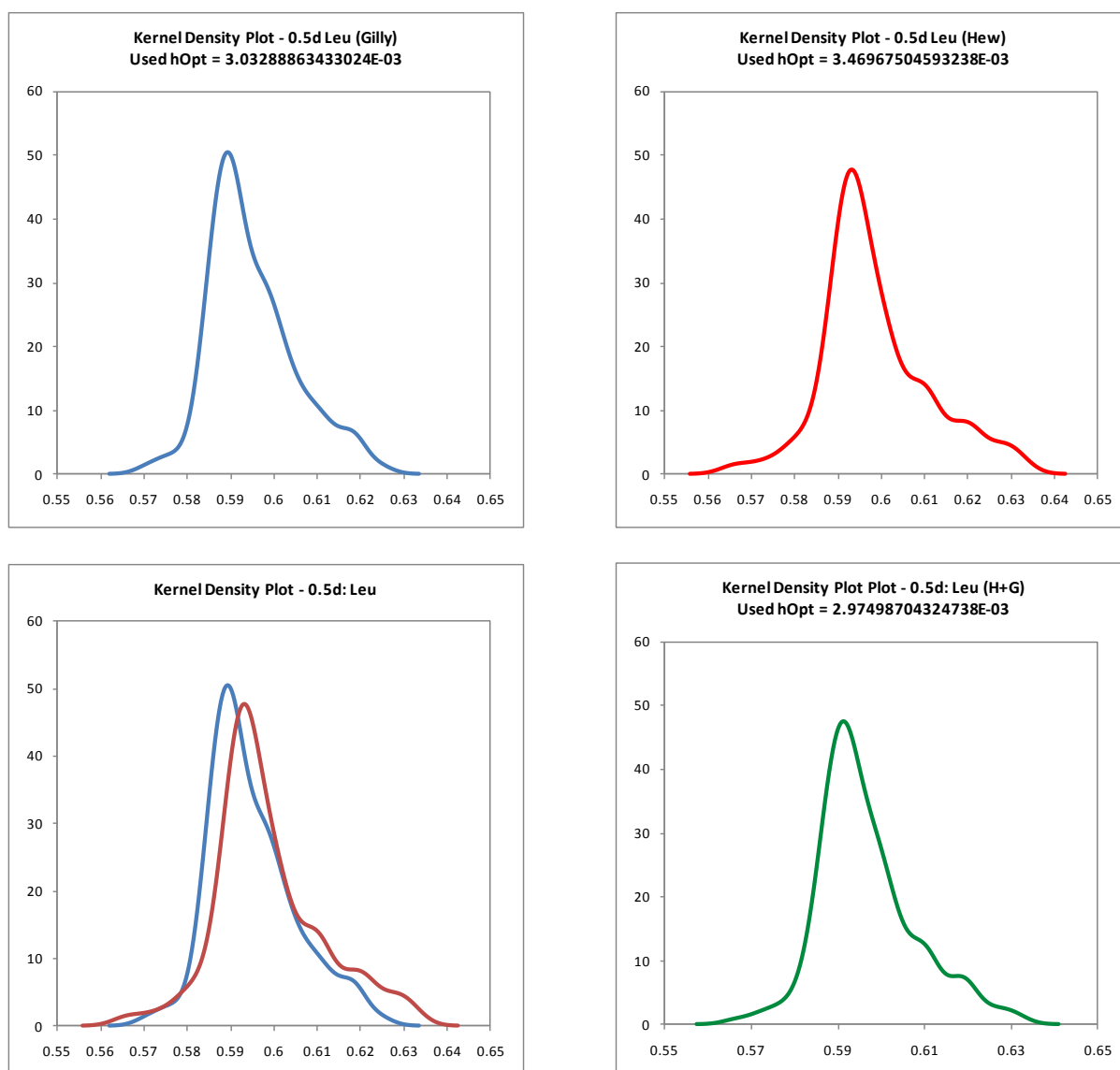
Figure 7c: Kernel Density Plots for Leucine in 0.5d std sol

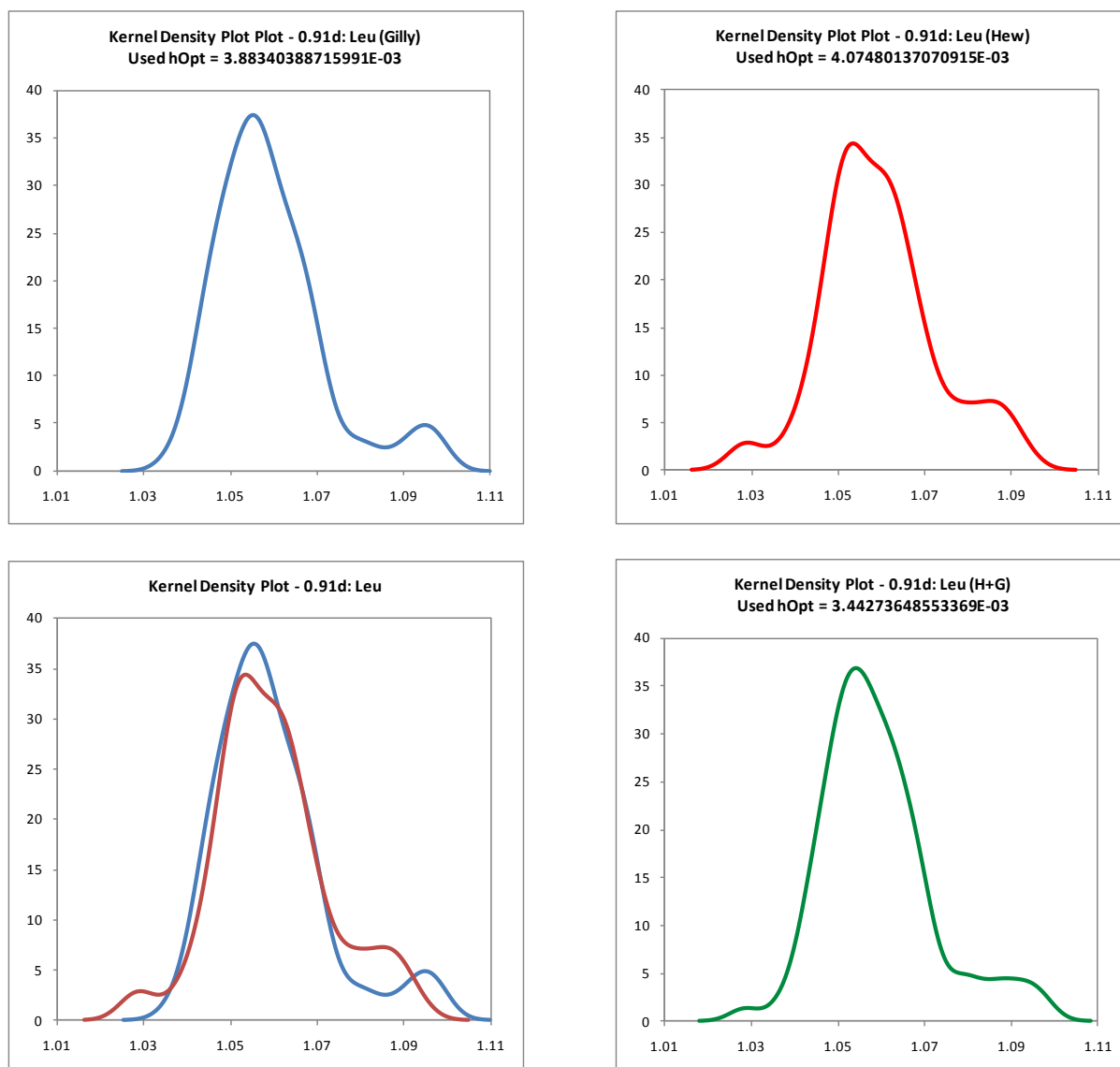
Figure 7d: Kernel Density Plots for Leucine in 0.91d std sol

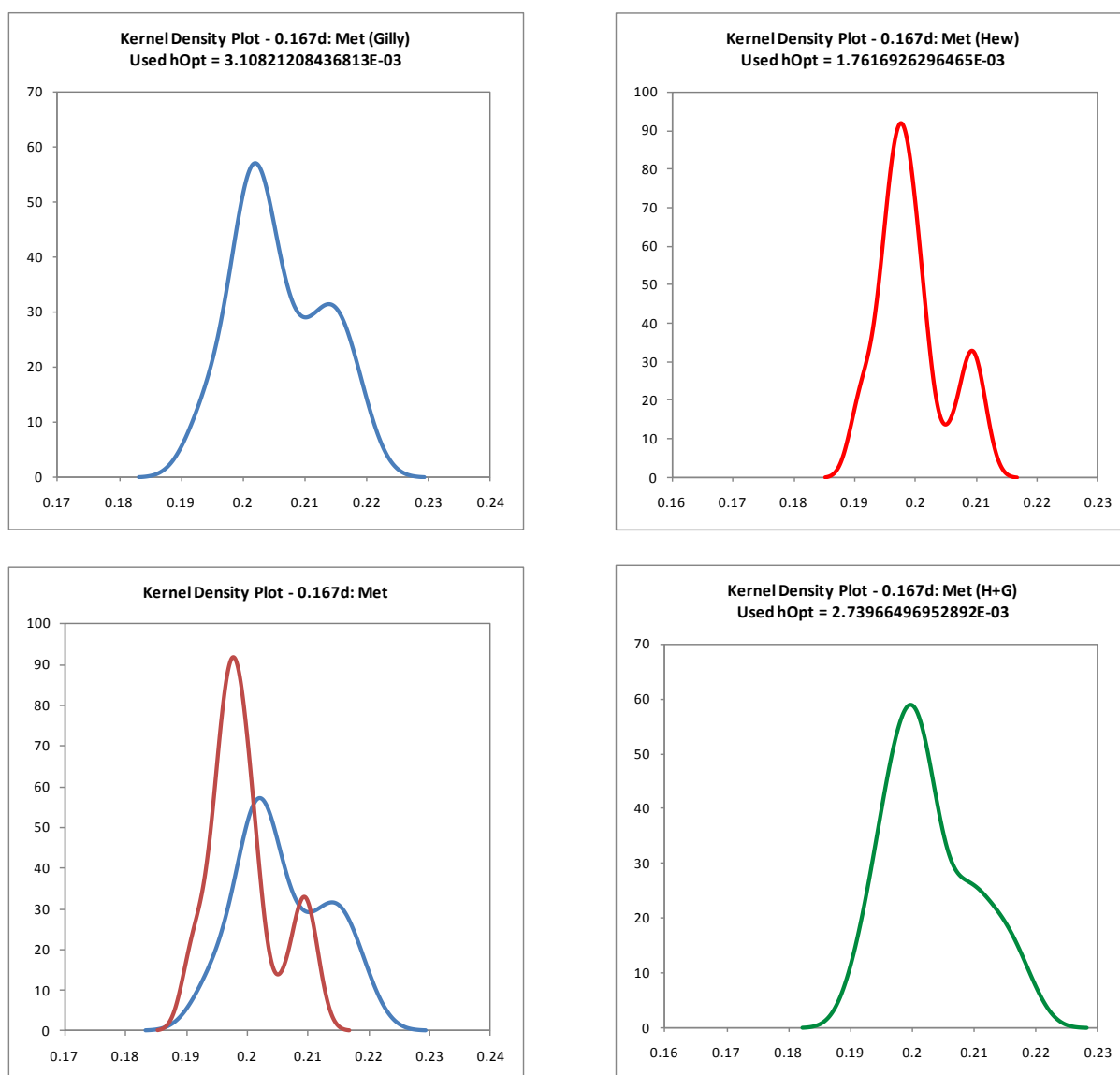
Figure 8a: Kernel Density Plots for Methionine in 0.167d std sol

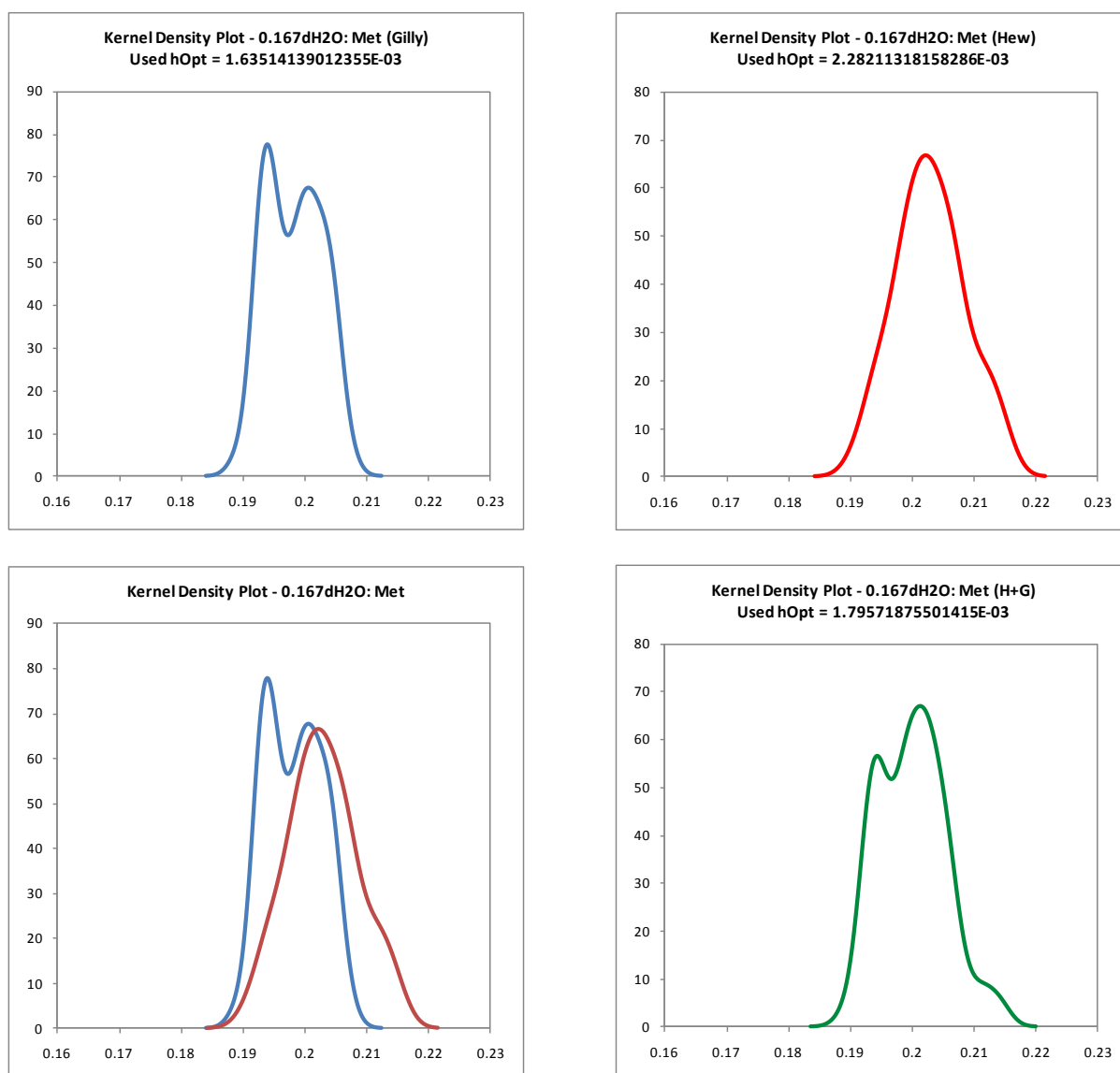
Figure 8b: Kernel Density Plots for Methionine in 0.167dH₂O std sol

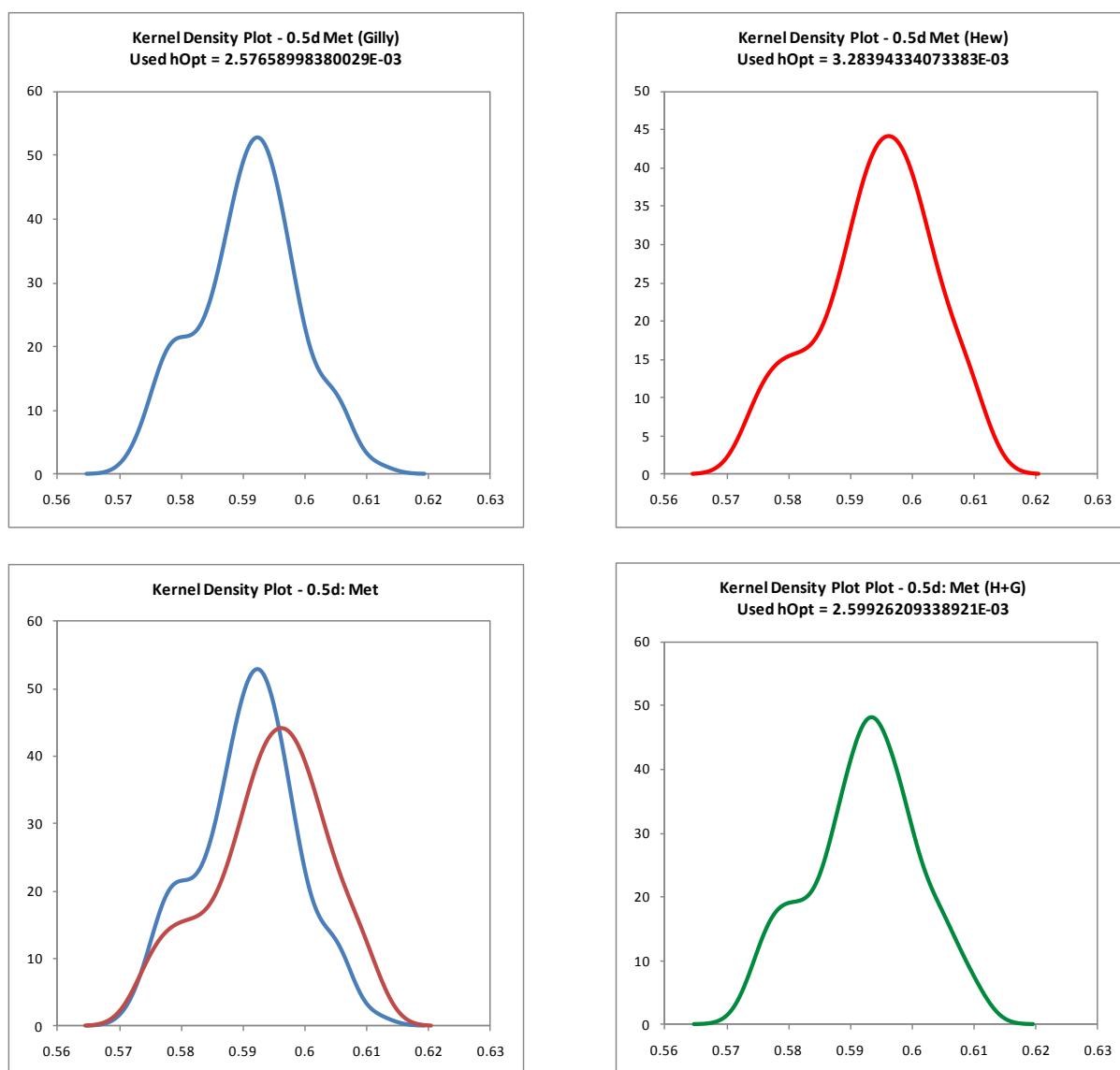
Figure 8c: Kernal Density Plots for Methionine in 0.5d std sol

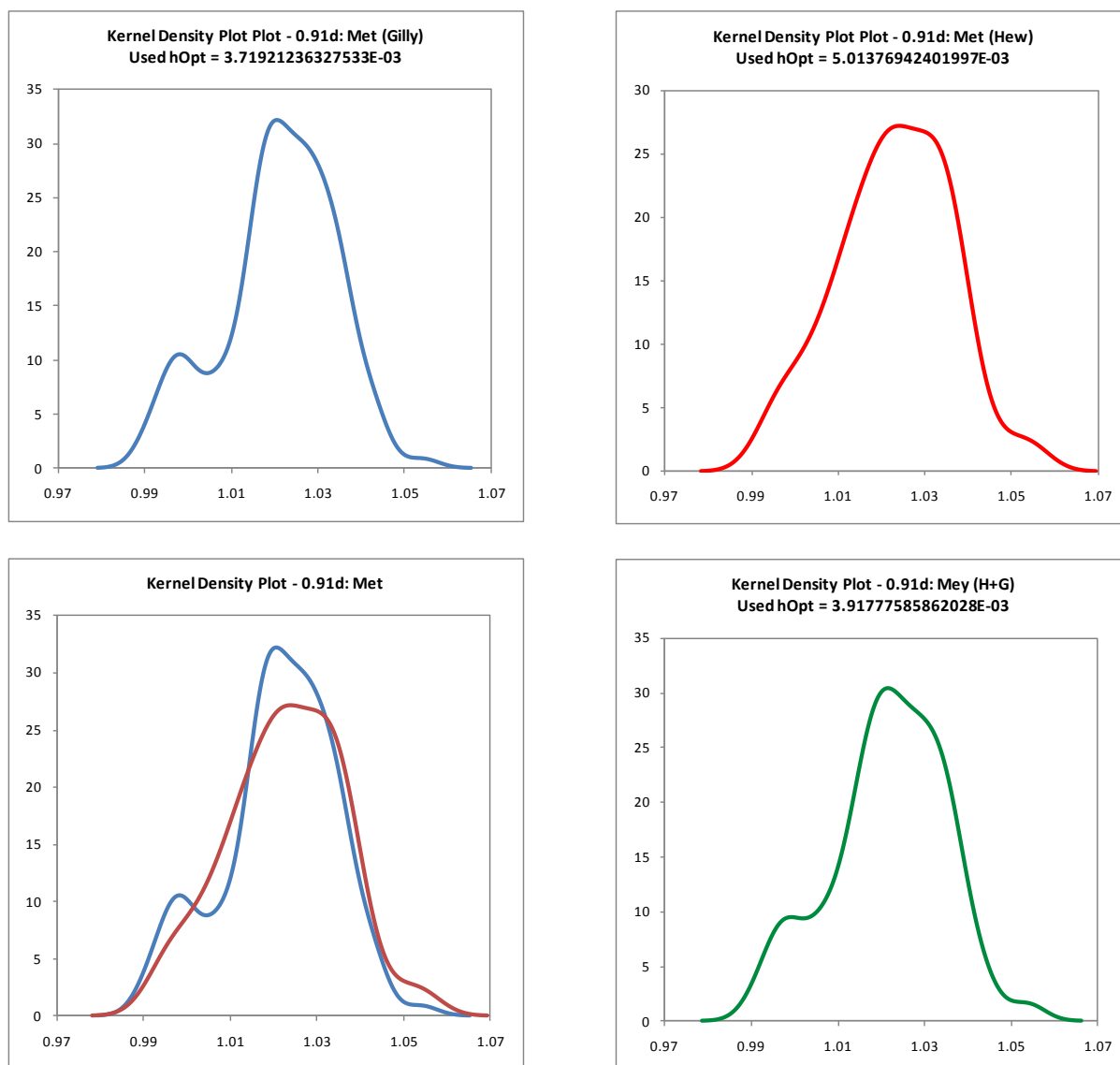
Figure 8d: Kernel Density Plots for Methionine in 0.91d std sol

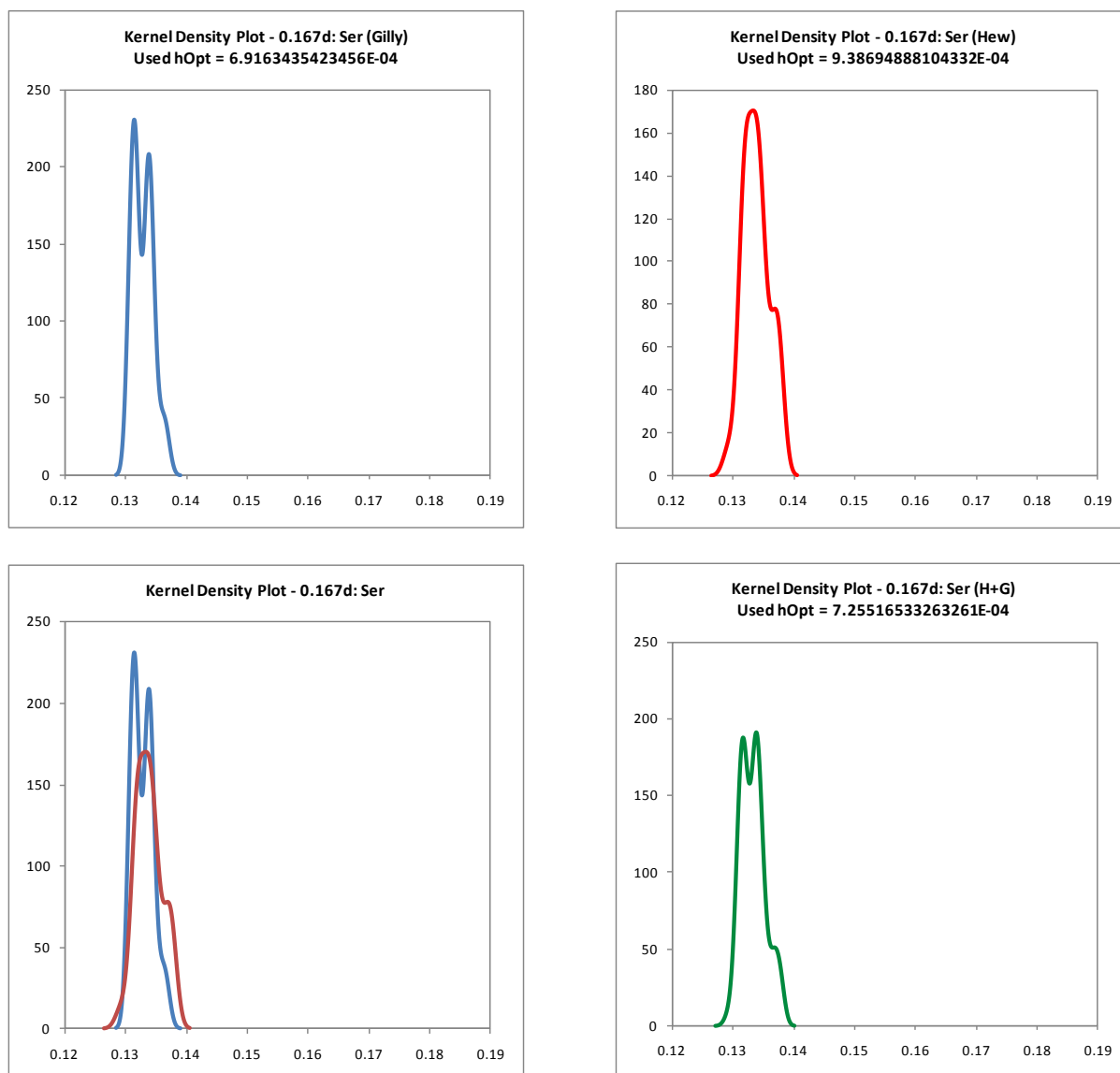
Figure 9a: Kernel Density Plots for Serine in 0.167d std sol

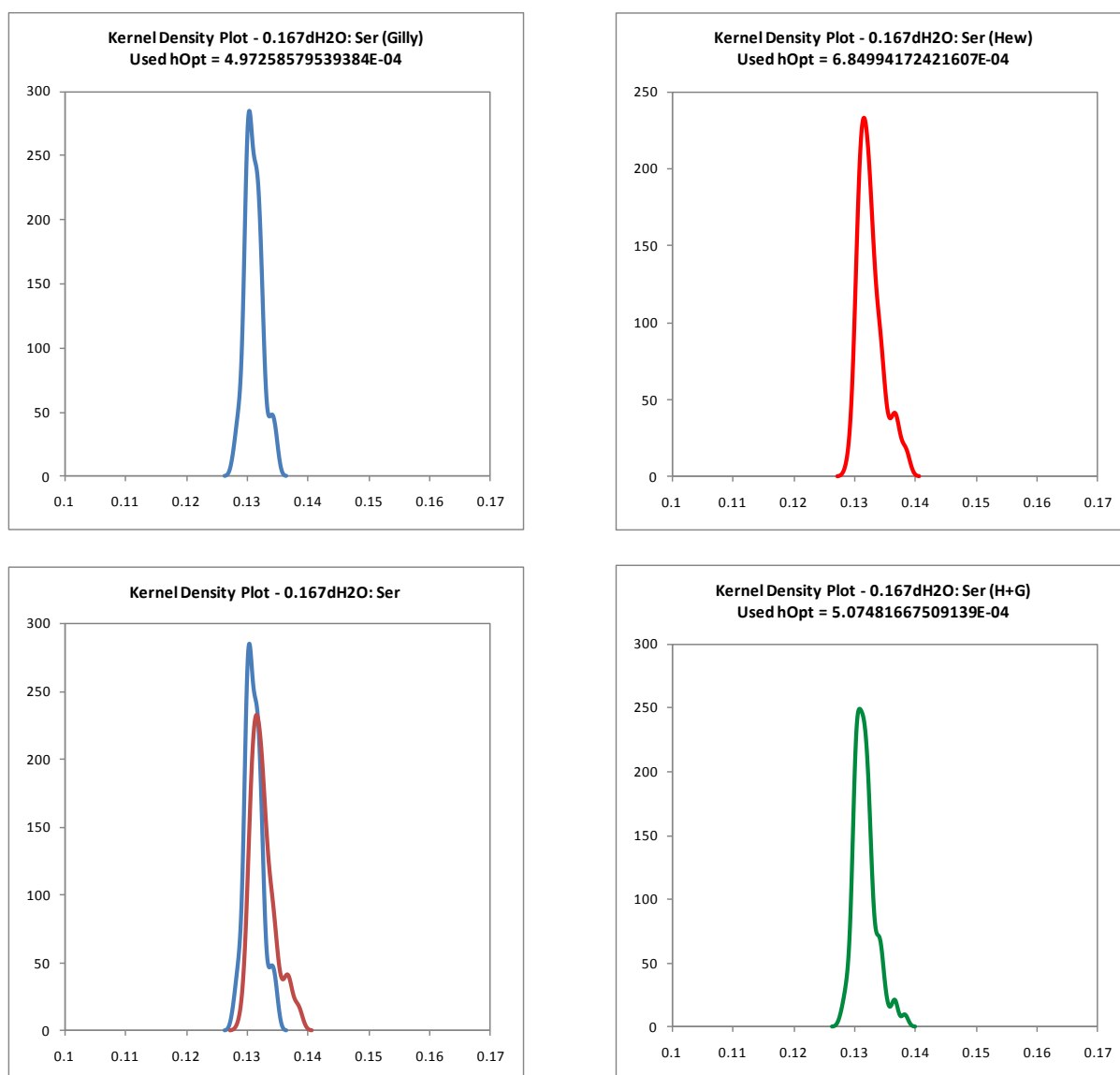
Figure 9b: Kernel Density Plots for Serine in 0.167dH₂O std sol

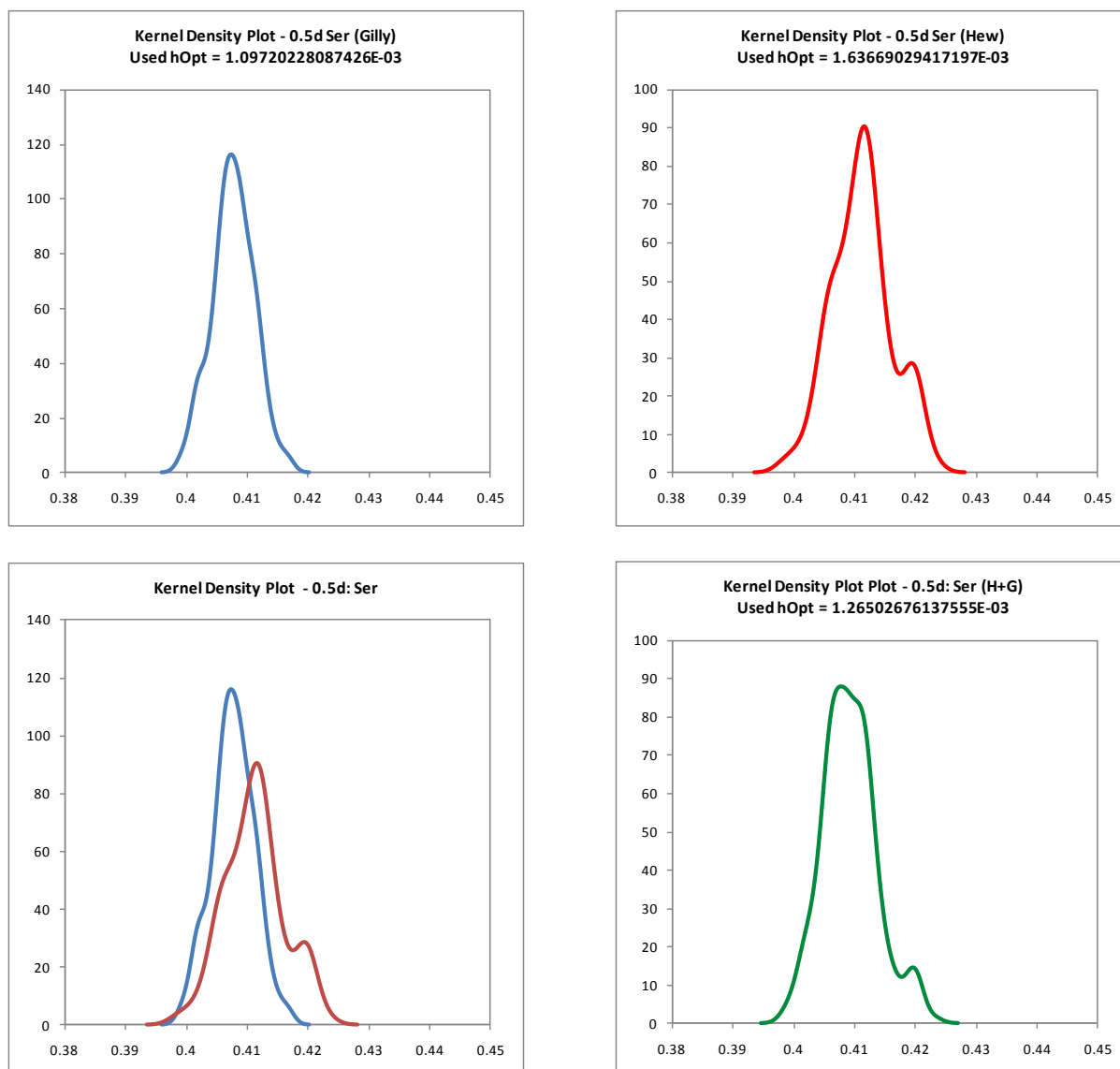
Figure 9c: Kernel Density Plots for Serine in 0.5d std sol

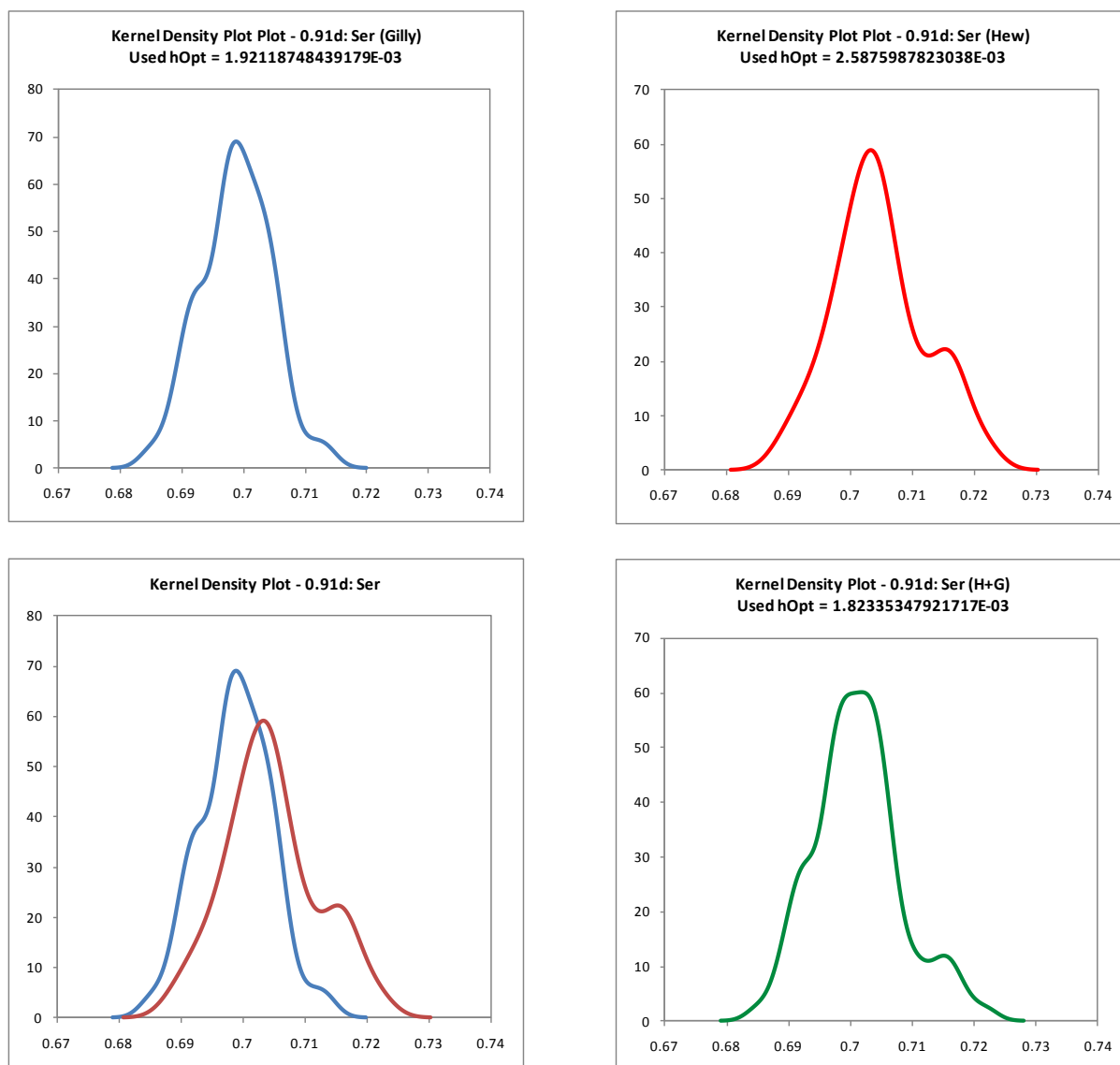
Figure 9d3: Kernal Density Plots for Serine in 0.91d std sol

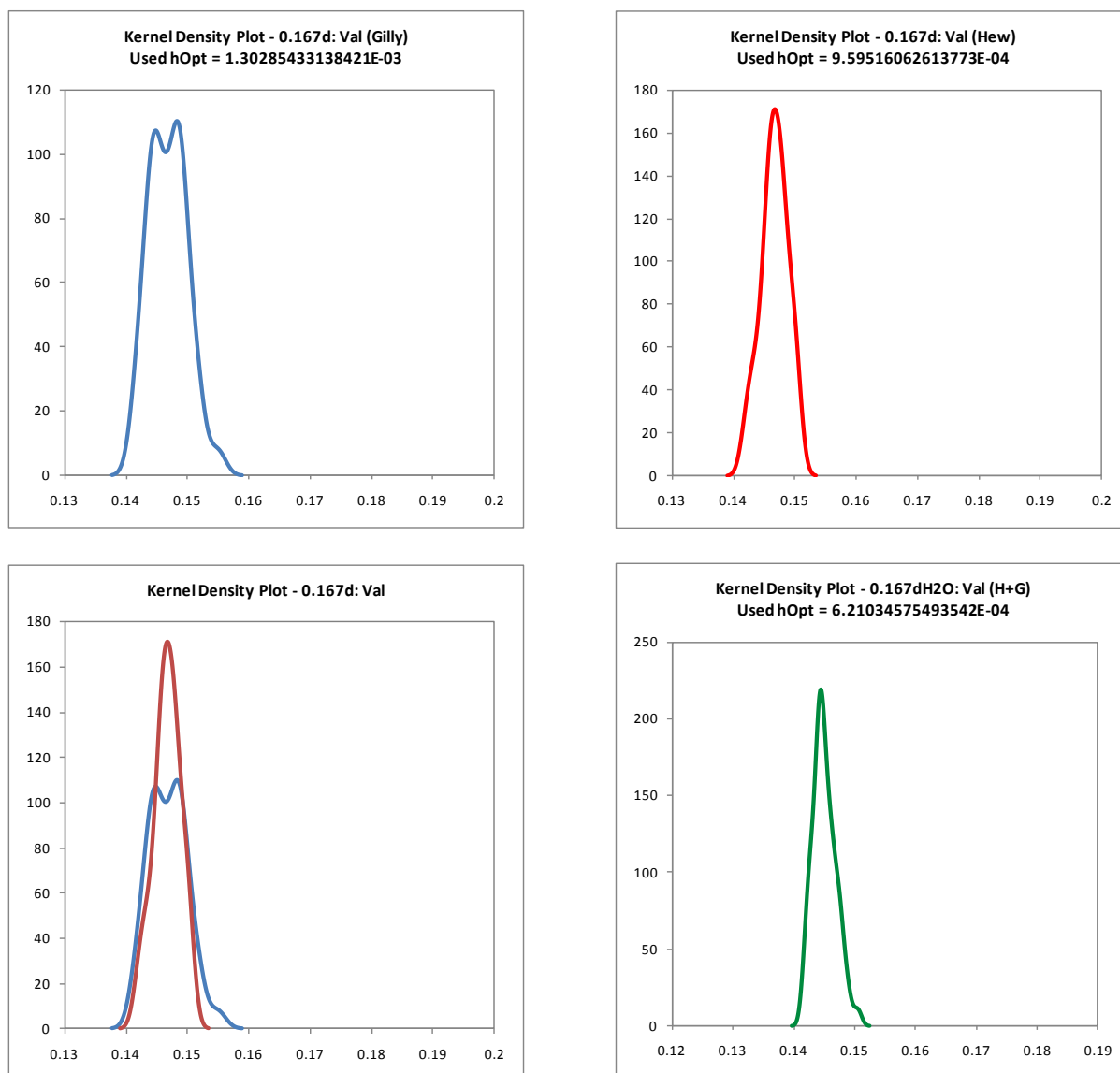
Figure 10a: Kernel Density Plots for Valine in 0.167d std sol.

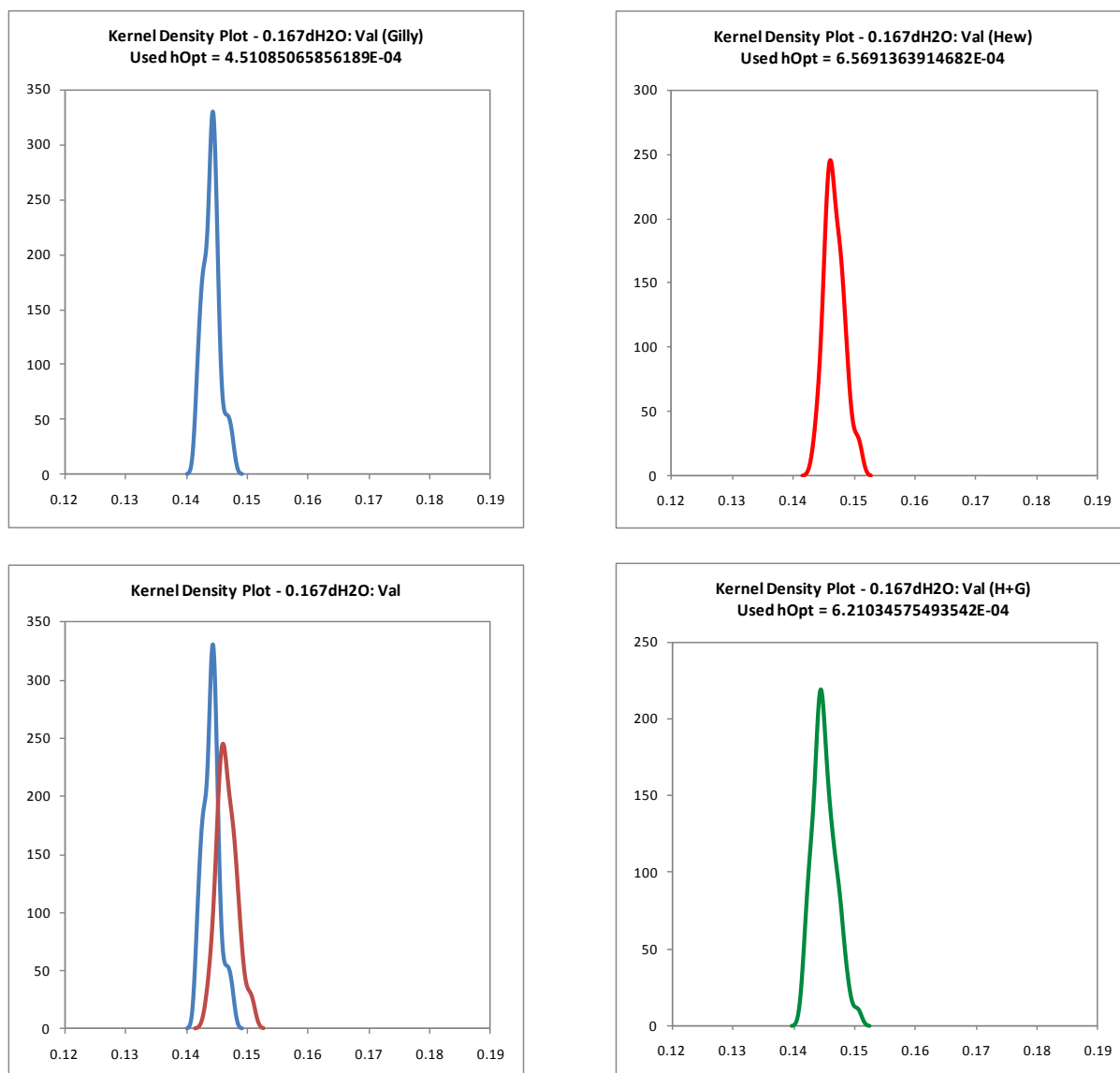
Figure 10b: Kernal Density Plots for Valine in 0.167dH2O std sol

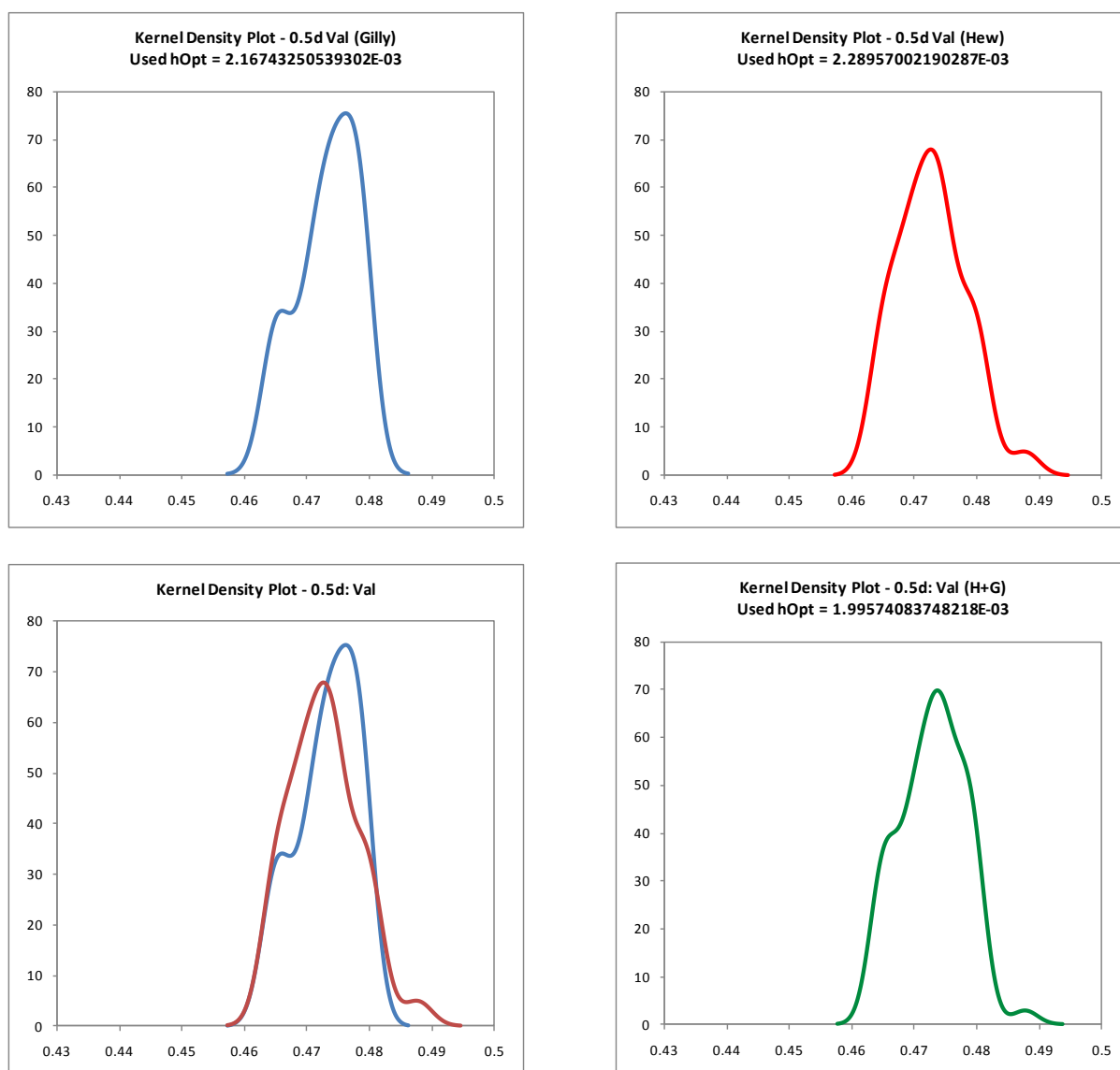
Figure 10c: Kernal Density Plots for Valine in 0.5d std sol

Figure 10d: Kernal Density Plots for Valine in 0.91d std sol