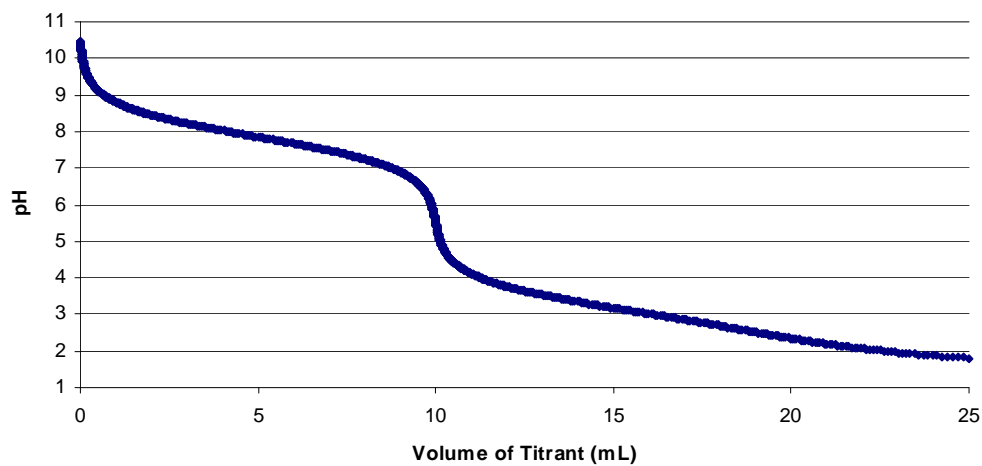
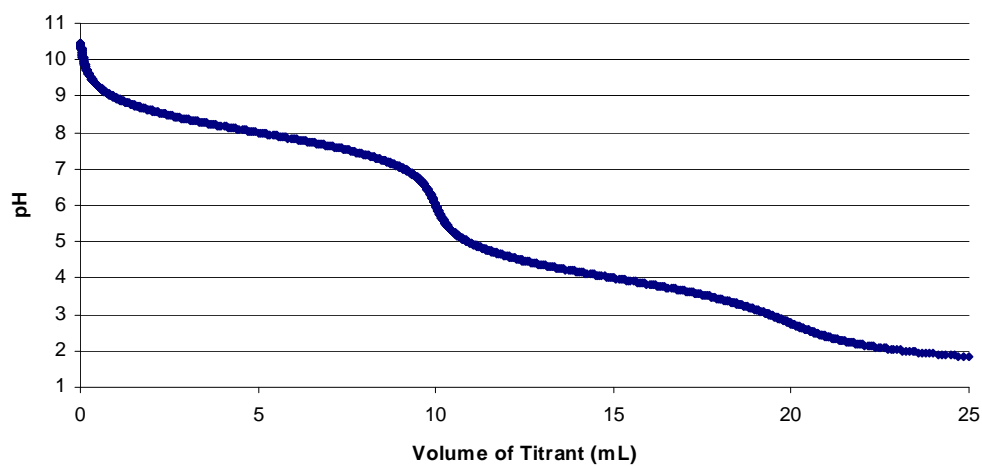
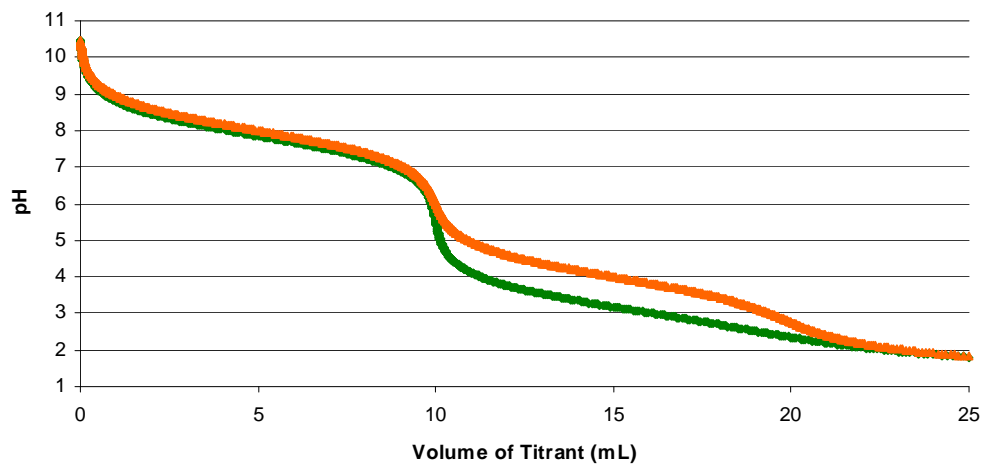
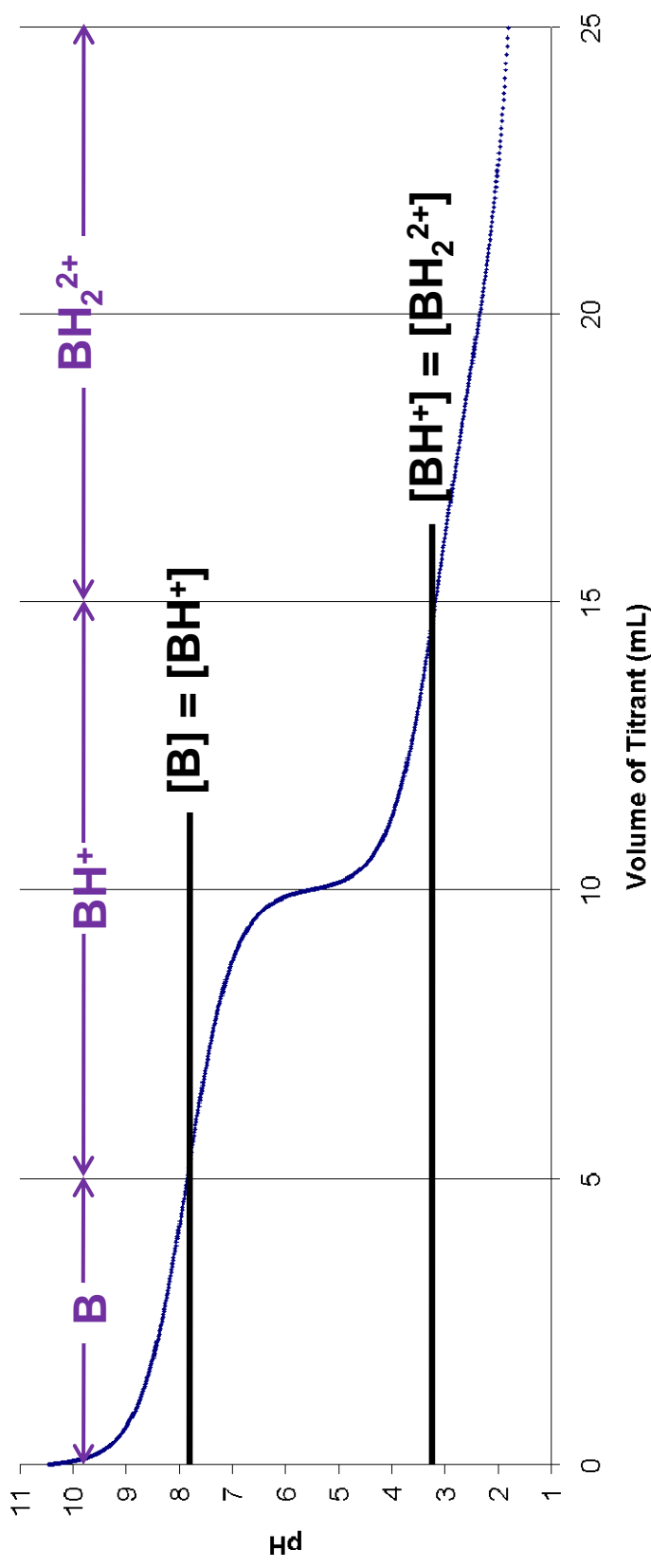


Titration of Dibasic Nicotine ($K_{b1} = 10^{-6}$; $K_{b2} = 10^{-11}$) with Strong AcidTitration of Dibasic Species ($K_{b1} = 10^{-4}$; $K_{b2} = 10^{-8}$) with Strong AcidTitration of Dibasic Species ($K_{b2} = 10^{-8}$ vs. $K_{b2} = 10^{-11}$) with Strong Acid

Titration of Dibasic Nicotine ($K_{b1} = 10^{-6}$; $K_{b2} = 10^{-11}$) with Strong Acid



In purple is the “principal species” (or dominant form of the analyte) as a function of titrant volume