Total protein: Quadratic curve $y = 0.0195 + 0.000972 \ x - 1.05 \times 10^{-7} \ x^2$ $y = 0.0196 + 0.000751 \ x - 3.22 \times 10^{-8} \ x^2$ 1.0 Net Abs 562nm 0.5 0.0 500 1500 1000 2000 500 1000 1500 2000 Protein Concentration in ug/mL Total protein: Calculated BCA by Net Absorbance 2.0 1.5 Abs_562nm_cor 0.5

1000

2000

TotalProtein_ug_mL

1000

2000