Total protein: Quadratic curve $y = 0.0352 + 0.00128 \ x - 8.96 \times 10^{-8} \ x^2$ $y = 0.0147 + 0.00142 x - 1.47 \times 10^{-7} x^2$ 2.0 1.5 Net Abs 562nm 0.5 0.0 500 1000 1500 500 2000 1000 1500 2000 Protein Concentration in ug/mL Total protein: Calculated BCA by Net Absorbance 2.5 2.0 Abs_562nm_cor 1.0 0.5

500

1000

1500

2000

1000

1500

2000

TotalProtein_ug_mL

500