



Figure 6.8. Adsorption of  $\text{Co}^{2+}$  and  $\text{NTA}^{3-}$  to the media surface at various times. (a)  $t = 0$  hours, (b)  $t = 116$  hours, (c)  $t = 1015$  hours. On left, total concentration of  $\text{Co}^{2+}$  or  $\text{NTA}^{3-}$  in solution. On right,  $>\text{SOH}_2\text{-CoNTA}$ .