Figure 3 Diurnal variations of the concentrations of NO$_3^-$, SO$_4^{2-}$ and NH$_4^+$, excess-NH$_4^+$, Ox and ALWC, and nitrogen conversion ratio (Fn) as well as ambient relative humidity in Nanjing during the sampling periods. For SO$_4^{2-}$, NO$_3^-$ and NH$_4^+$, the mean values (dots) and standard deviations (solid lines) are plotted.