

Figure R1. Comparison of α values calculated with only the wavelengths of 470 and 950 and with all the wavelengths from 370 to 950 nm. One minute time-resolution.

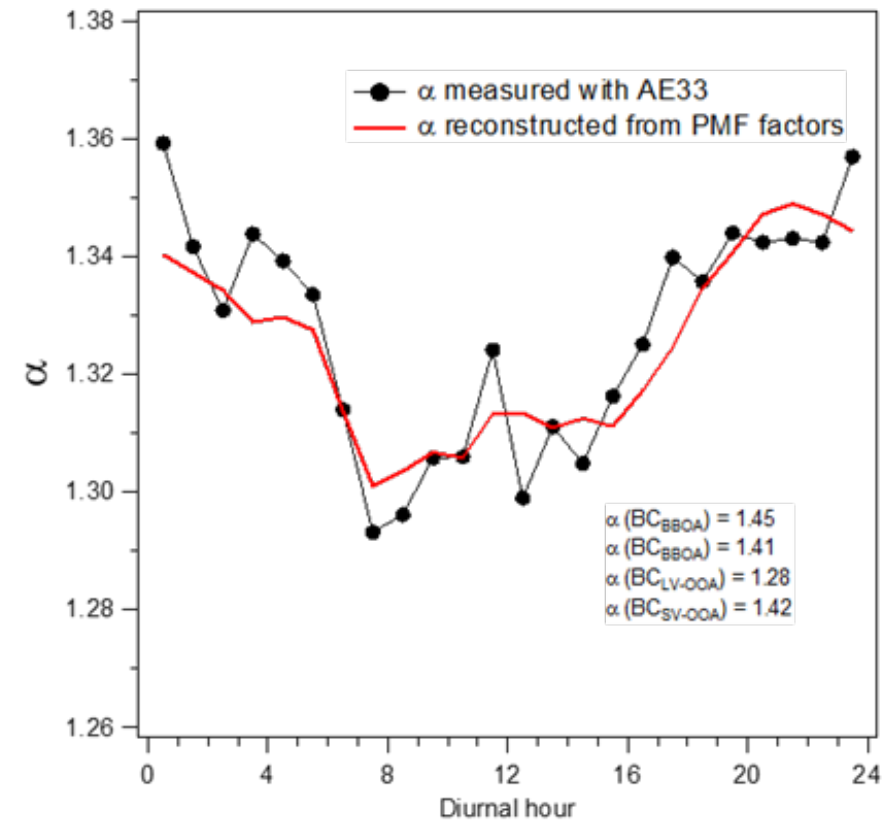
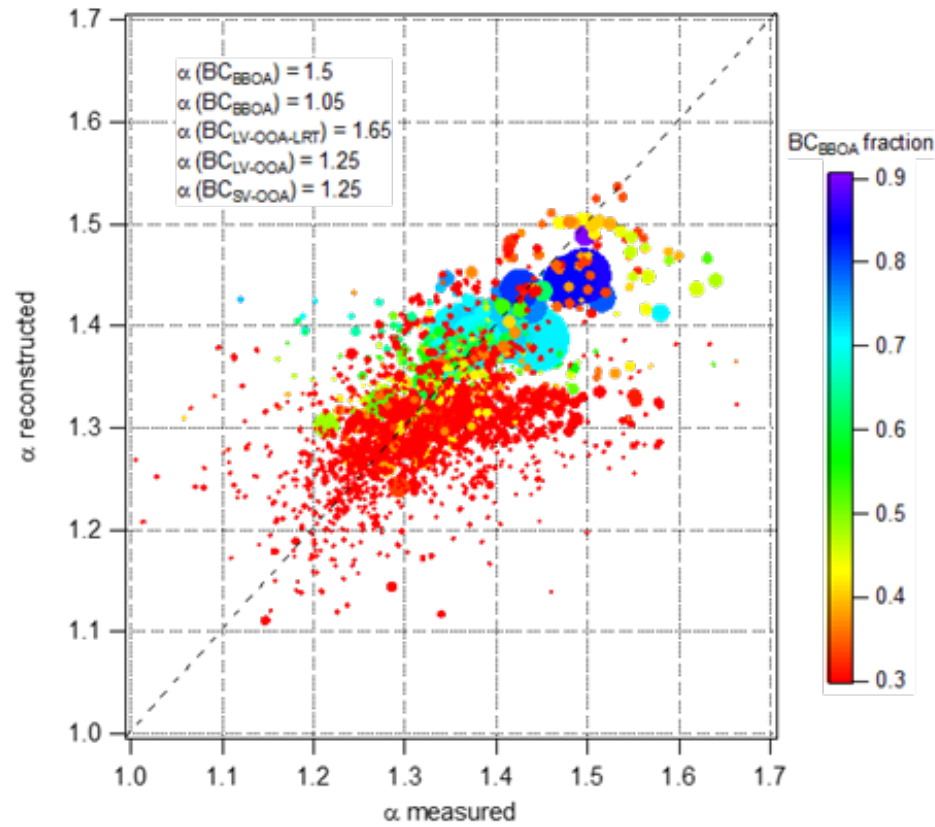


Figure R2. Comparison of α values measured with AE33 and reconstructed from the AMS PMF data with multi-linear regression at the residential site. Scatter plot (left) and average diurnal variations (right).