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Supplement of

Brown carbon aerosol in the North American continental troposphere: sources, abundance, and radiative forcing

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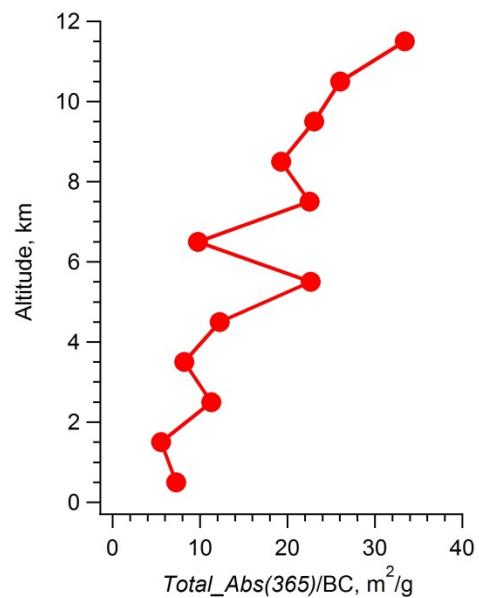


Figure S1. Ratio of the BrC light absorption measured in the water plus methanol extract at 365 nm to the mass of BC measured with an SP2. Only the median of the ratio is shown for data binned into 1-km bins for background continental air masses.

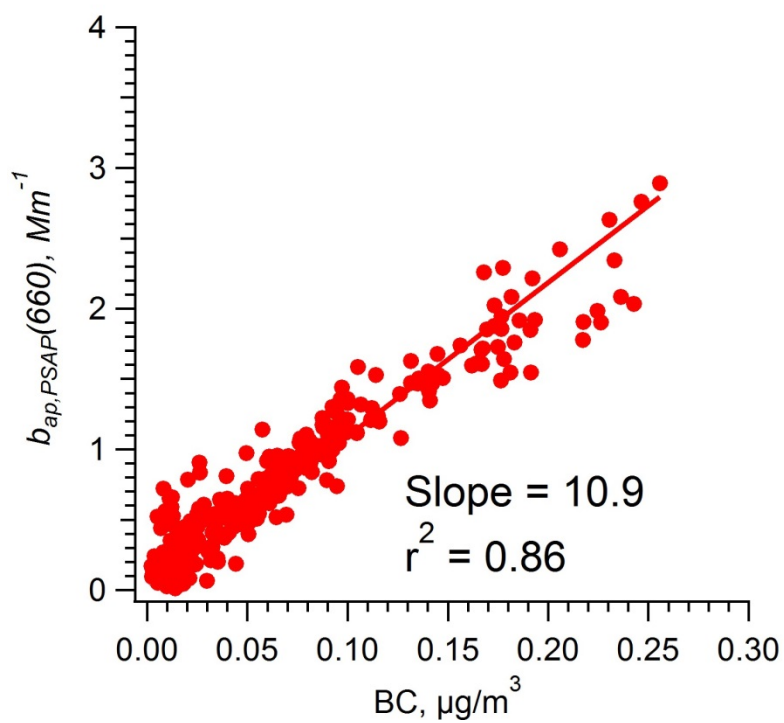


Figure S2. Correlation between PSAP absorption at 660 nm and BC concentration. The red line shows the orthogonal distance regression (ODR) fit result, with the slope representing the mass absorption cross section (MAC) of BC at 660 nm (intercept forced through zero).