SUPPLEMENTARY INFORMATION FOR:

Diurnal variations of ambient particulate wood burning emissions and their contribution to the concentration of Polycyclic Aromatic Hydrocarbons (PAHs) in Seiffen, Germany

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Figure SI-1. Comparison of the AMS daily average concentration to PM$_1$ filter samples for sulfate (a), nitrate (b) and ammonium (c) assuming an AMS CE of 1.
Figure SI-1. (continued)
Figure SI-2. Results from bootstrapping analysis. Average (black) and standard error (red) on mass spectra and time series are shown for each factor.
Figure SI-2. (continued)
Figure SI-3. Factor mass spectra and their reference mass spectra.
Figure SI-3. (continued)
Figure SI-4. Correlation plots between PMF factors (BBOA and HOA) and different tracers.
Figure SI-5. Correlation plots between PMF factors OOA and different tracers.

- OOA vs SO₄
  - $r^2 = 0.68$

- OOA vs NO₃
  - $r^2 = 0.50$

- OOA vs CO
  - $r^2 = 0.61$