

1 **SUPPLEMENTARY INFORMATION FOR:**

2 **Diurnal variations of residential particulate wood burning**  
3 **emissions and their contribution to the concentration of**  
4 **Polycyclic Aromatic Hydrocarbons (PAHs)**

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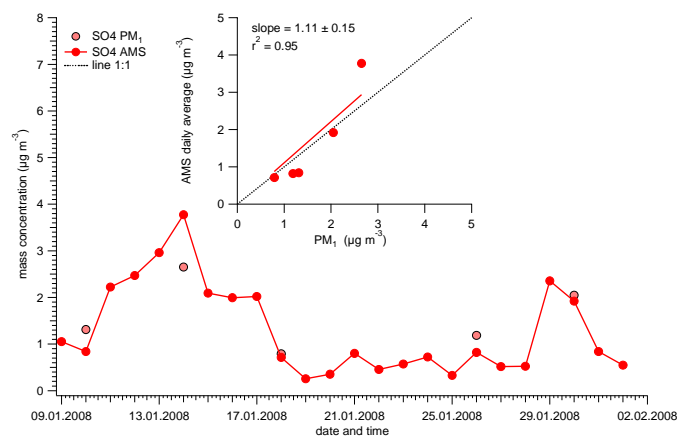
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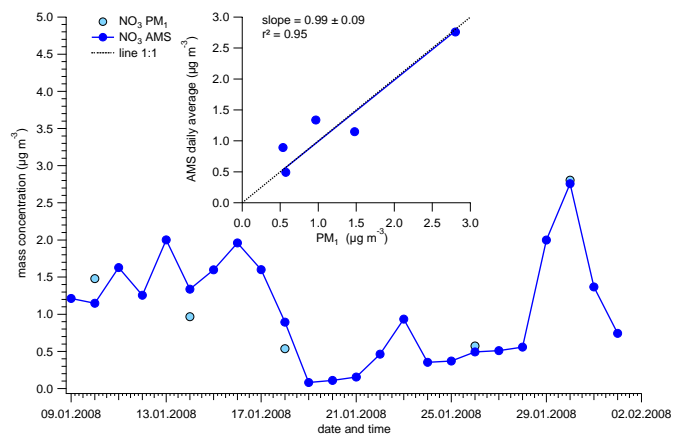
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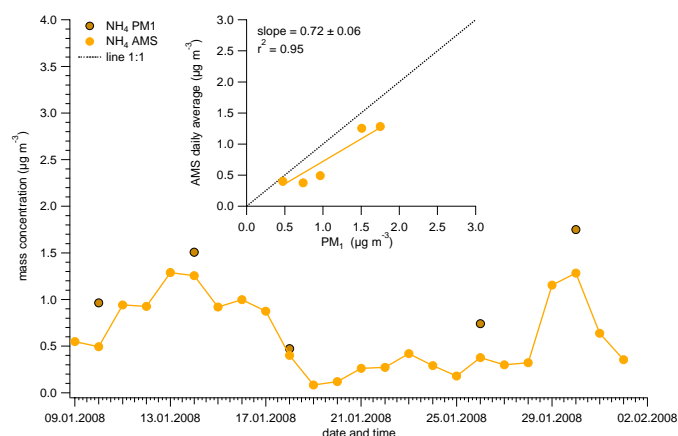
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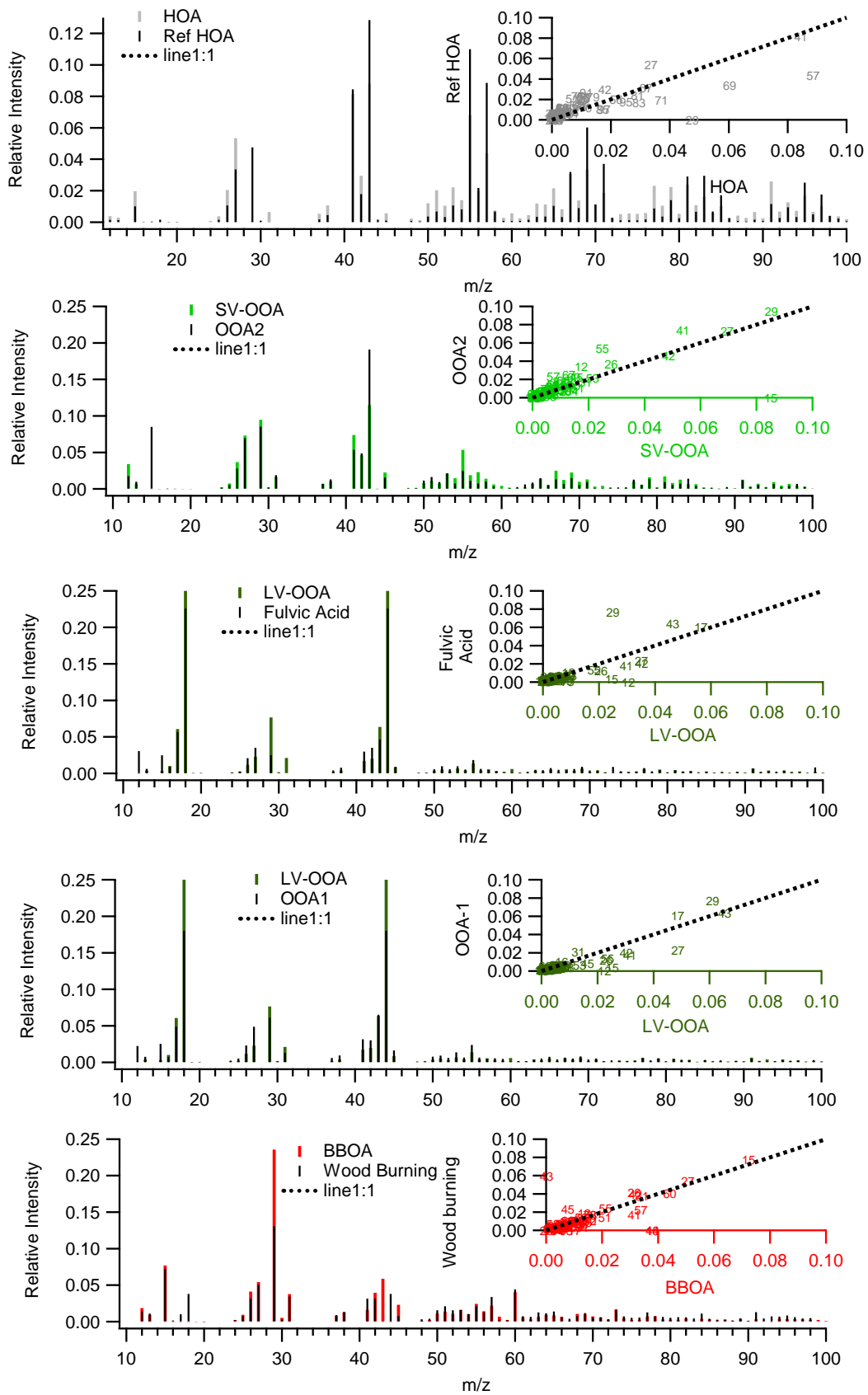


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4 Figure SI 1. Comparison of the AMS daily average concentration to PM<sub>1</sub> filter samples for  
5 sulphate (top), nitrate (middle) and ammonium (bottom) assuming an AMS CE of 1.

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Figure SI 2. Factor mass spectra and their reference mass spectra.