

Supplementary Information (SI)

Particle loss rates in thermo-denuder (TD)

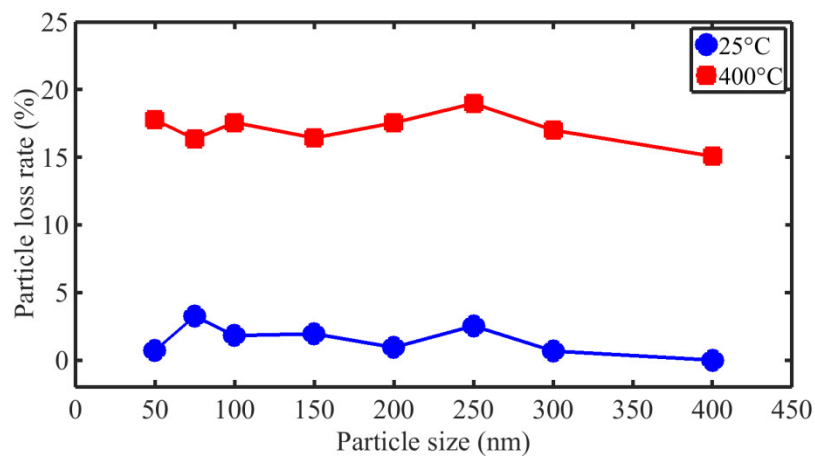


Figure S1: Particle loss rates at 25°C and 400°C in the thermo-denuder (TD) as a function of particle size.

POA mass fraction as a function of the d/p ratio

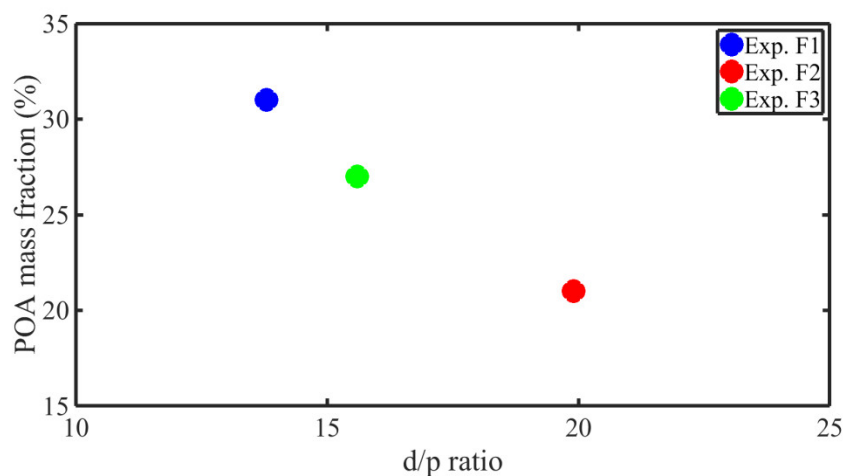


Figure S2: POA mass fraction as a function of the d/p ratio associated with Exp. F1, Exp. F2 and Exp. F3. POA mass fraction was averaged from five sizes soot shown in Figure 3.