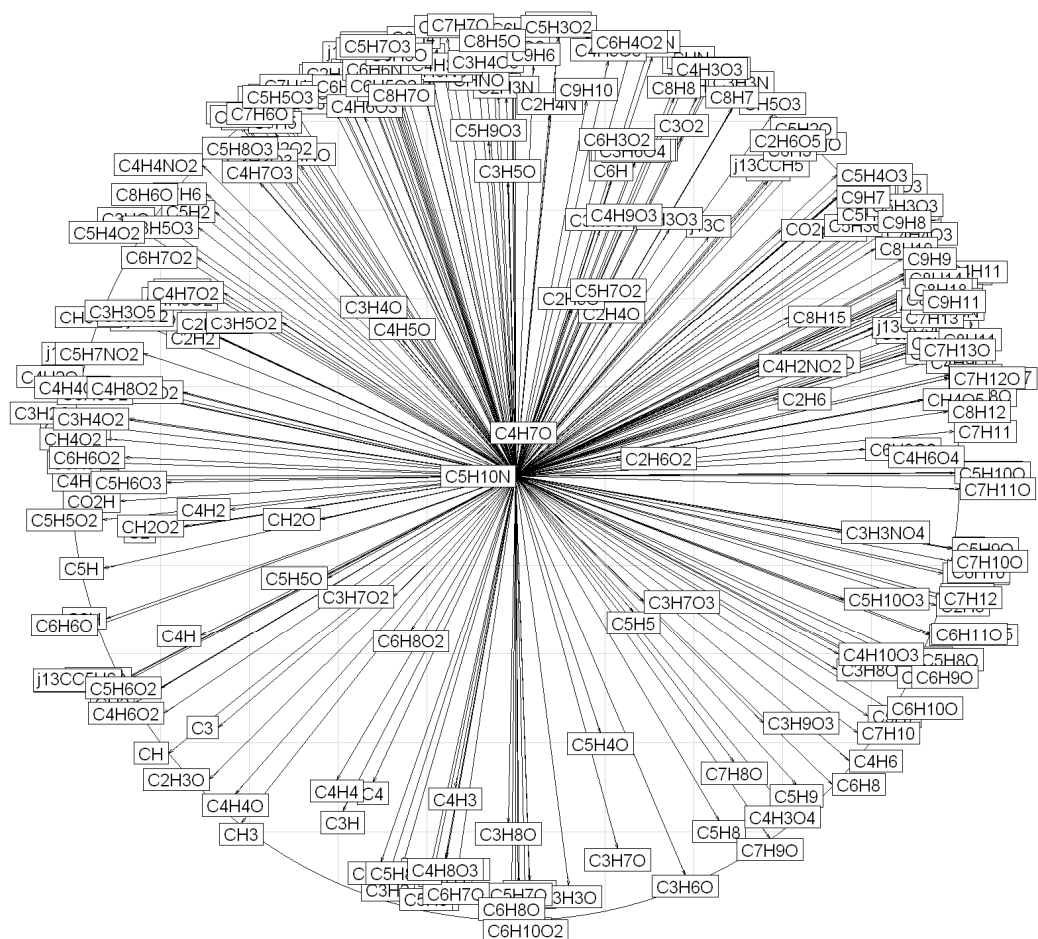


Supplementary information for manuscript

A new method to discriminate secondary organic aerosols from different sources using high-resolution aerosol mass spectra



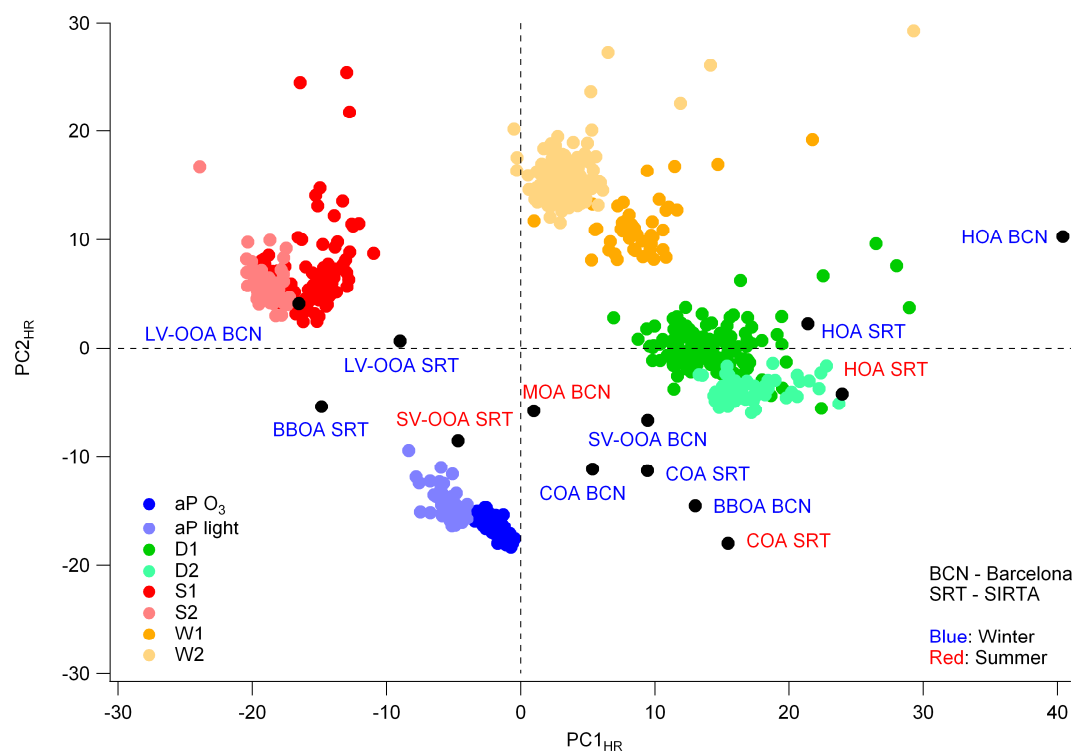


Figure SI-2. Projection of the SOA and POA spectra retrieved in Barcelona (BCN) and Sirta (SRT) in summer (red text) and winter (blue text). The primary sources are marked as HOA: hydrocarbon-like OA, BBOA: biomass burning OA, COA: cooking OA and MOA: marine OA. A detailed description of the Barcelona and Sirta data can be found in Mohr et al., 2012 and Crippa et al., 2012 respectively.