

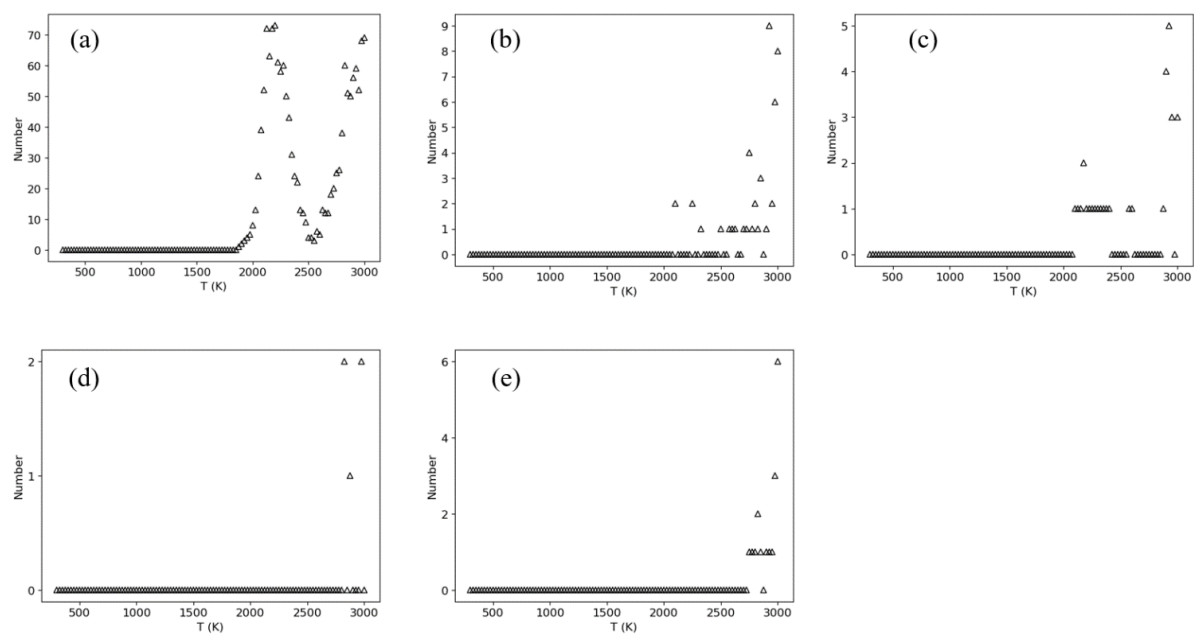


Figure S3. Evolution of $C_{11}\sim C_{20}$ partial products from PP pyrolysis at 1 K/ps. (a): olefins (b): three-membered-ring hydrocarbon (c): five-membered-ring hydrocarbon (d): six-membered-ring hydrocarbon (e): aromatic hydrocarbon