

Supplementary Materials:

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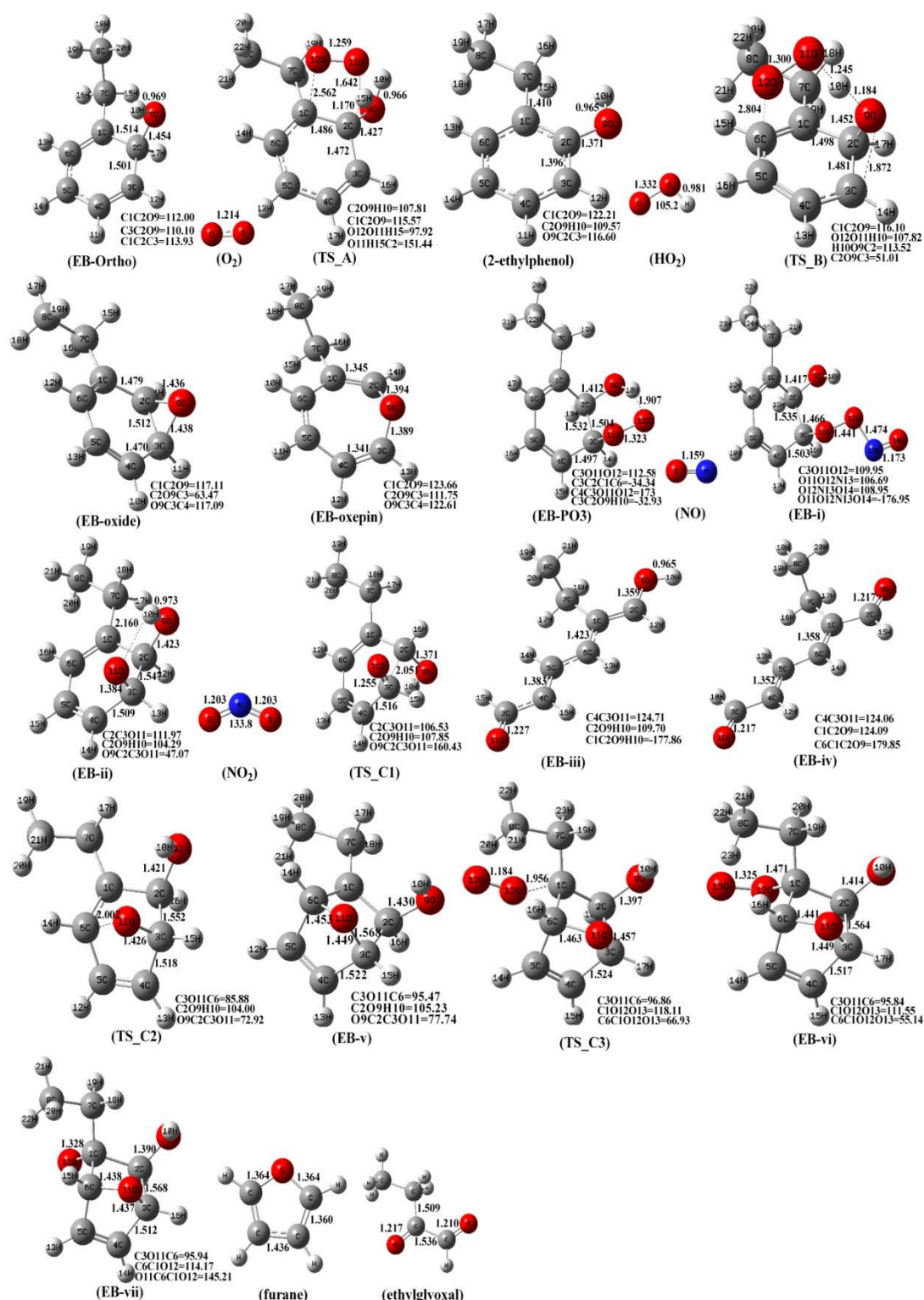


Figure S1. Optimized geometries of various species of EB-Ortho react with O₂ at BHandHLYP/6-311++ G(d,p) level (Bond length: Å, Bond angle: (°)).

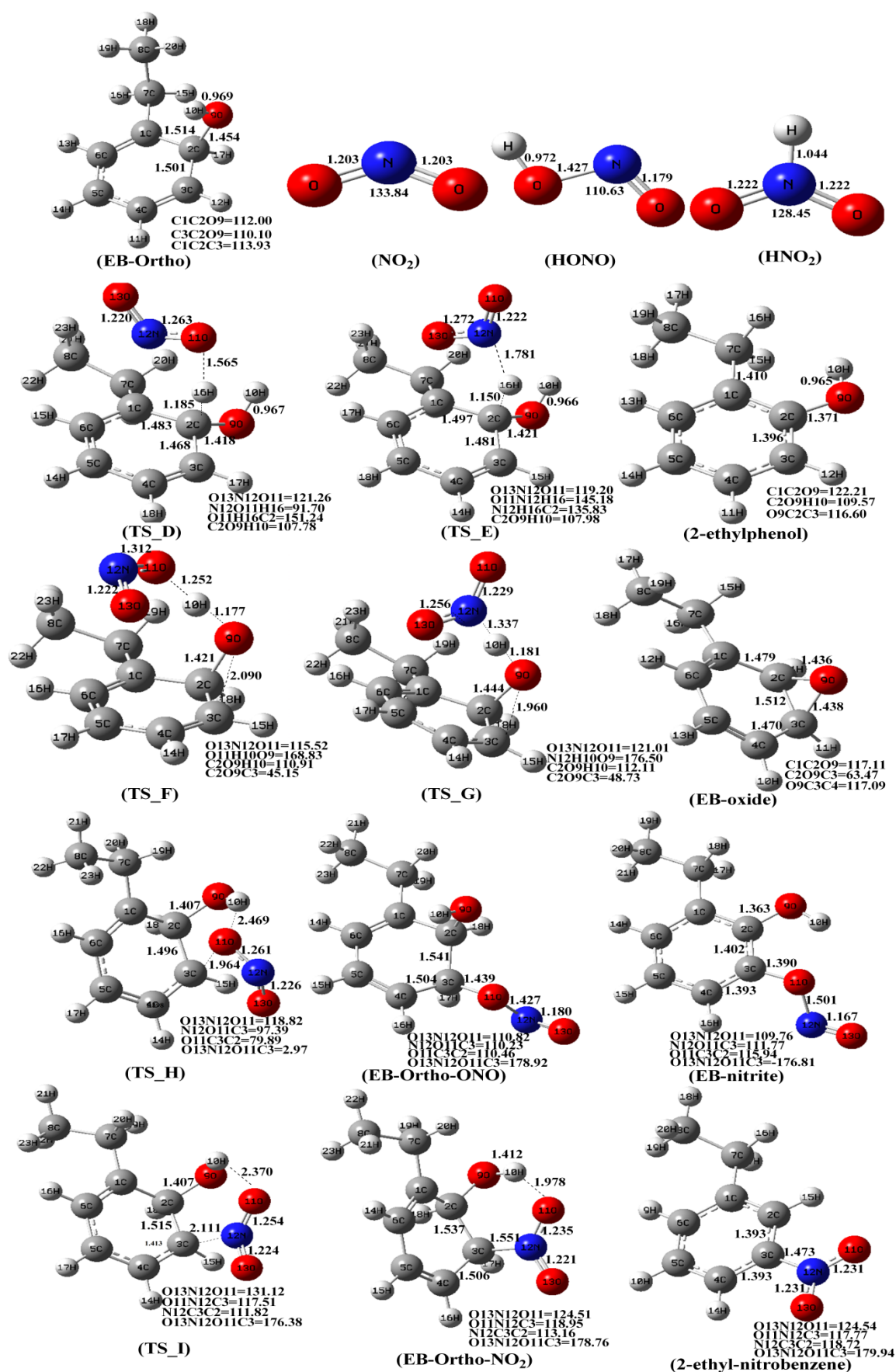


Figure S2. Optimized geometries of various species of EB-Ortho react with NO₂ at BHandHLYP/ 6-311++ G(d,p) level (Bond length: Å, Bond angle: (°)).