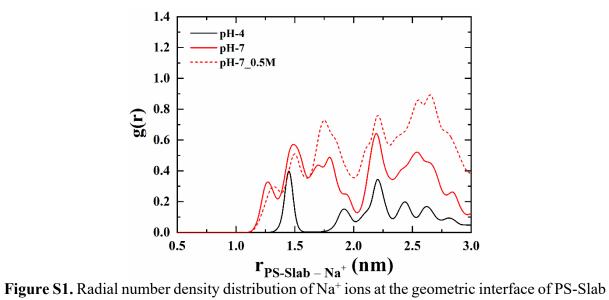
## **Supporting Information**

## Interfacial Interactions of Humic Acids with Polystyrene Nano-plastics in Aqueous/Ionic Environments: A Molecular dynamics exploration

Prasad Rama1\*, Julián A. Gallego-Urrea2 and Zareen Abbas1,

<sup>1</sup>Department of Chemistry and Molecular Biology University of Gothenburg, Gothenburg – 40530, SWEDEN

> <sup>2</sup>Department of Marine Science University of Gothenburg



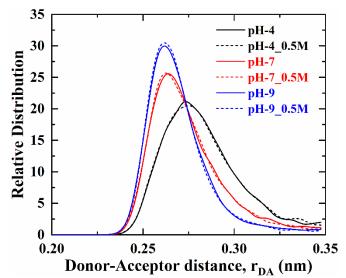


Figure S2. Donor-Acceptor distance for h-bonds formed at the geometric interface of PS-Slab