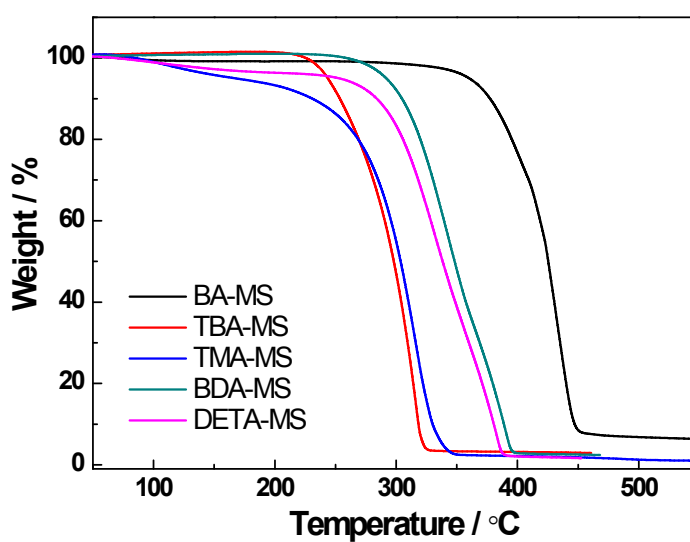


Electronic Supplementary Information for

**Chemical Modification of Nafion Membranes by Protic Ionic Liquids:  
the Key Role of Ionomer-Cation Interaction**

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**Figure S1.** TGA curves for the pure PILs.