1) See above
2) "We surmise that this interesting process involves the transfer of Br+ from an SnBr₄-NBA complex to the σ,π-bond of the diene ester 9 followed by nucleophilic attack on the intermediate bromonium ion. Other applications of this useful process will be described in a separate publication." + MeCN / Ritter-type Reaction on the bromonium intermediate

1) See above.
2) In-situ generation of HCl.

Hayashi et al., *Org. Lett.*, 2016, 18, 3426–3429