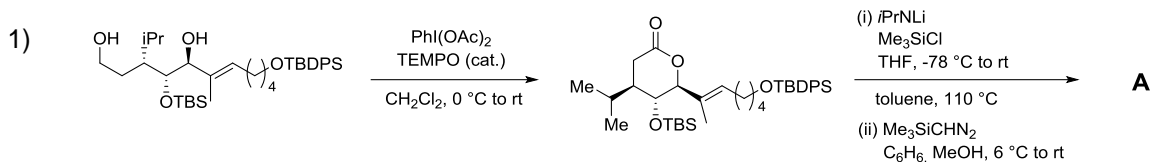
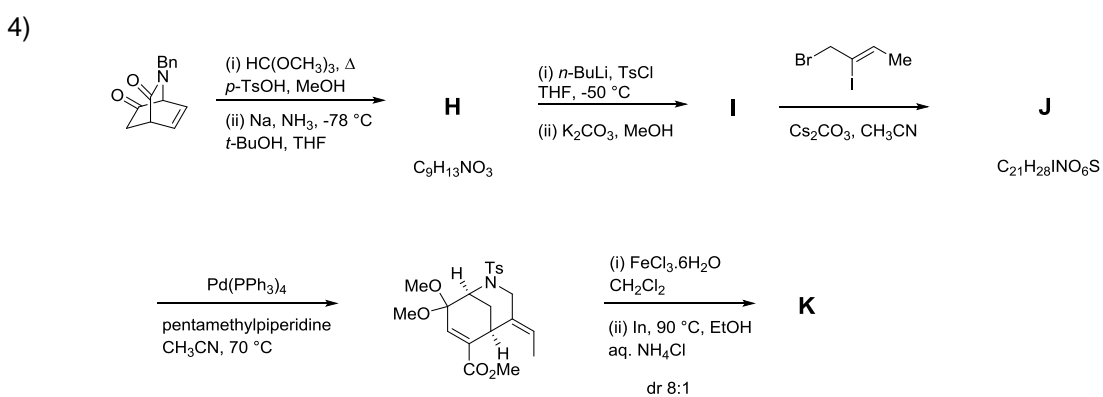
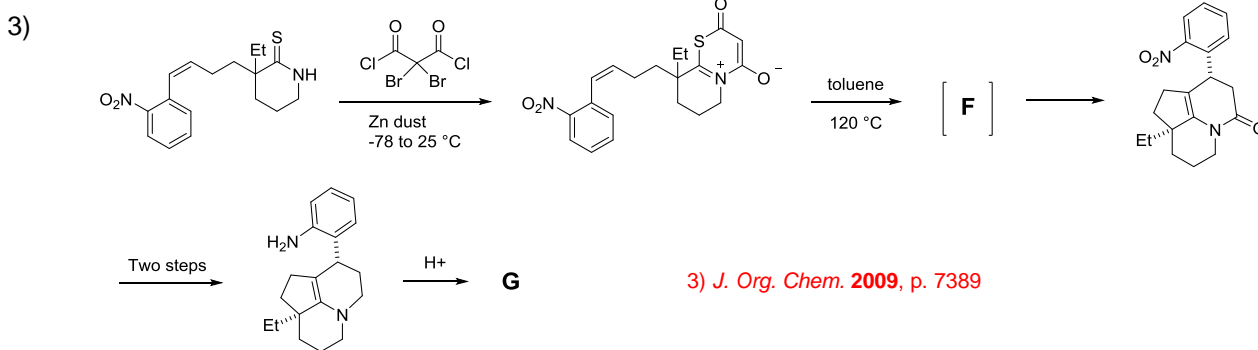
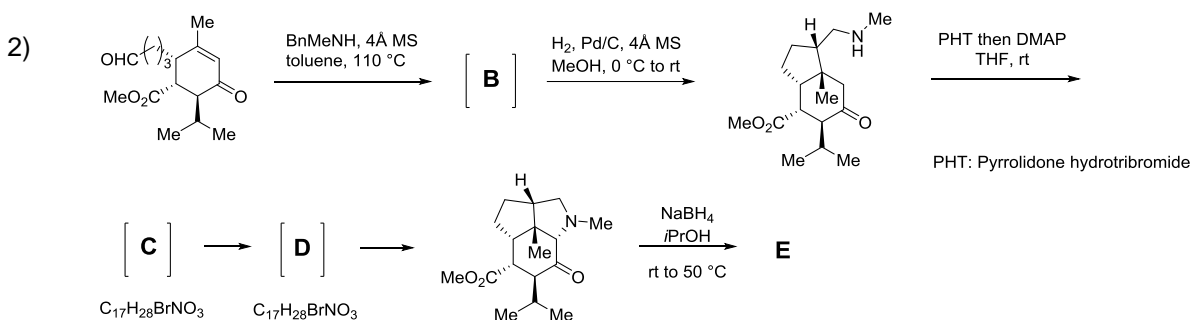


Provide missing structures A-M, reagents where needed and mechanisms for each of the following transformations.



1) & 2) *Angew. Chem. Int. Ed.* **2012**, p. 3436



4) & 5) *J. Am. Chem. Soc.* **2011**, p. 8877

