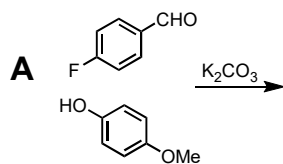


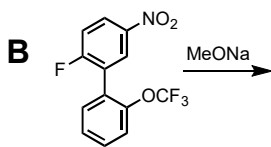
NAS

Predict the products of the following reactions.



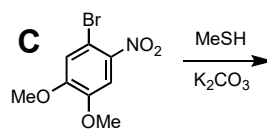
89% yield

rxn from Synthesis 1991, 63



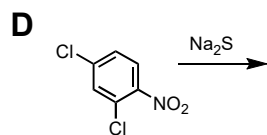
93% yield

rxn from JOC 2007, 72, 6905



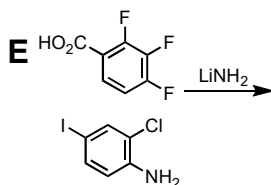
79% yield

rxn from J. Med. Chem. 1980, 23, 717



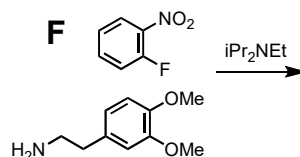
50% yield

rxn from J. Het. Chem. 1984, 21, 1713



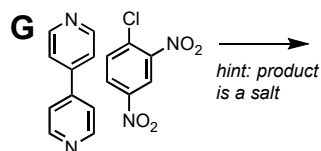
90%

rxn from OPRD. 2005, 9, 843

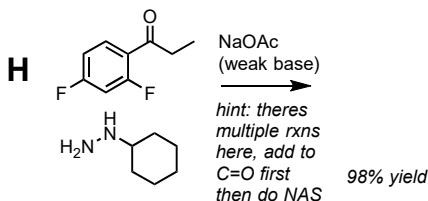


100% yield

rxn from Synthesis 2003, 1683

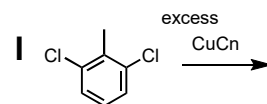


rxn from Langmuir, 2017 33, 980



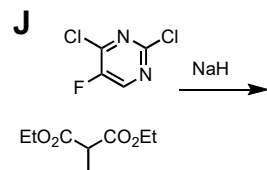
98% yield

rxn from OPRD. 2001, 5, 587



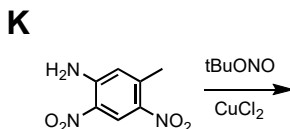
78% yield

rxn from Synthesis 1990, 628



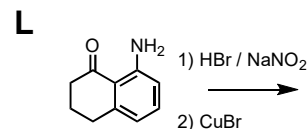
98% yield

rxn from OPRD 2001 5 28



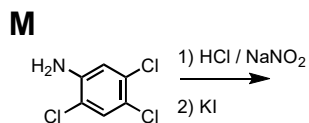
92% yield

rxn from Tet 1989 45 1293



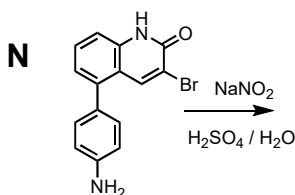
95% yield

rxn from JOC 2003 68 10195



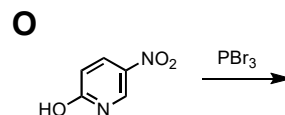
75% yield

rxn from OPRD 2000 4 488



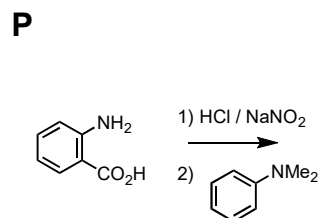
91% yield

rxn from J. Med. Chem. 1995, 38, 2546



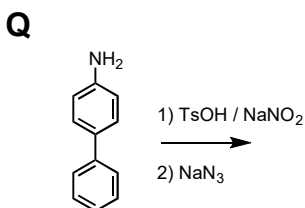
70% yield

rxn from OPRD 2004 8 62



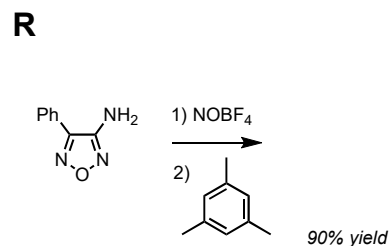
64% yield

rxn from Org Syn 1922 2 47



97% yield

rxn from OL 2008 10 3961



90% yield

rxn from Eur JOC 2019 26 4248