**Supporting information**

**SrFe12O19 as an efficient catalytic system for the synthesis of highly functionalized 2-naphthol Mannich basesunder solvent free condition**

1. 1-((2,3-dichlorophenyl)(piperidin-1-yl)methyl)naphthalen-2-ol (4h)



IR:



1HNMR:



13CNMR:



Mass:



1. 1-((3-nitrophenyl)(piperidin-1-yl)methyl)naphthalen-2-ol (4i)



IR:



1HNMR:



13CNMR:



Mass:

