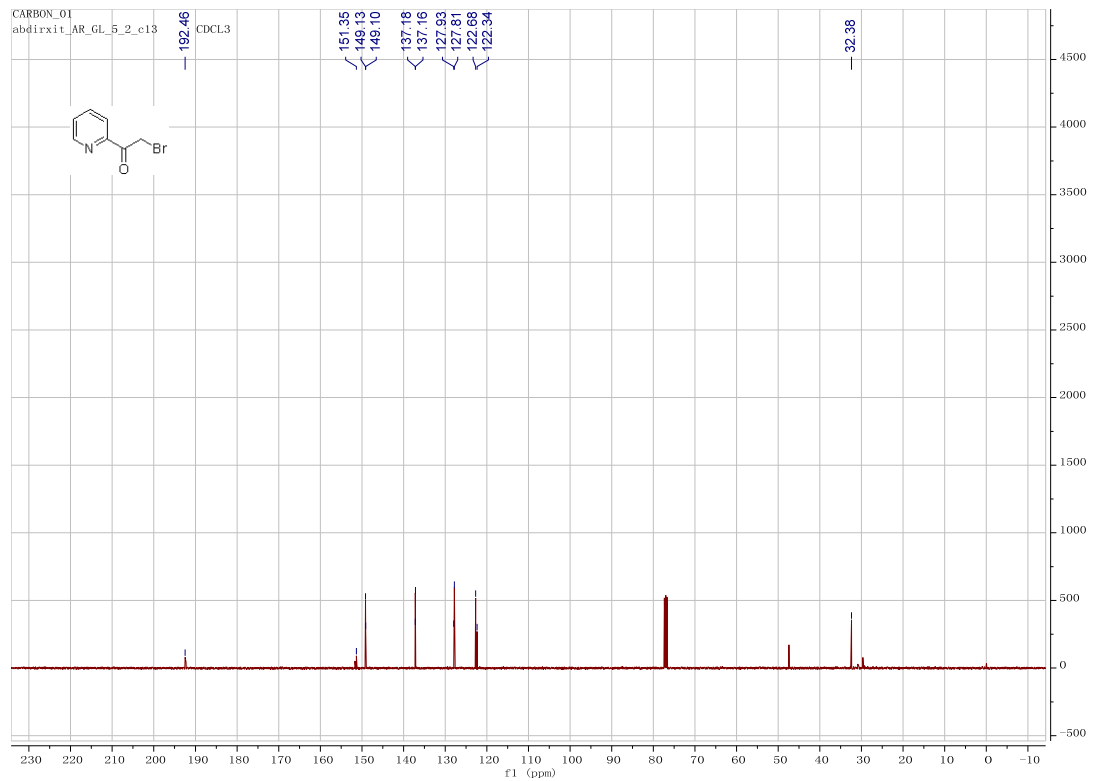
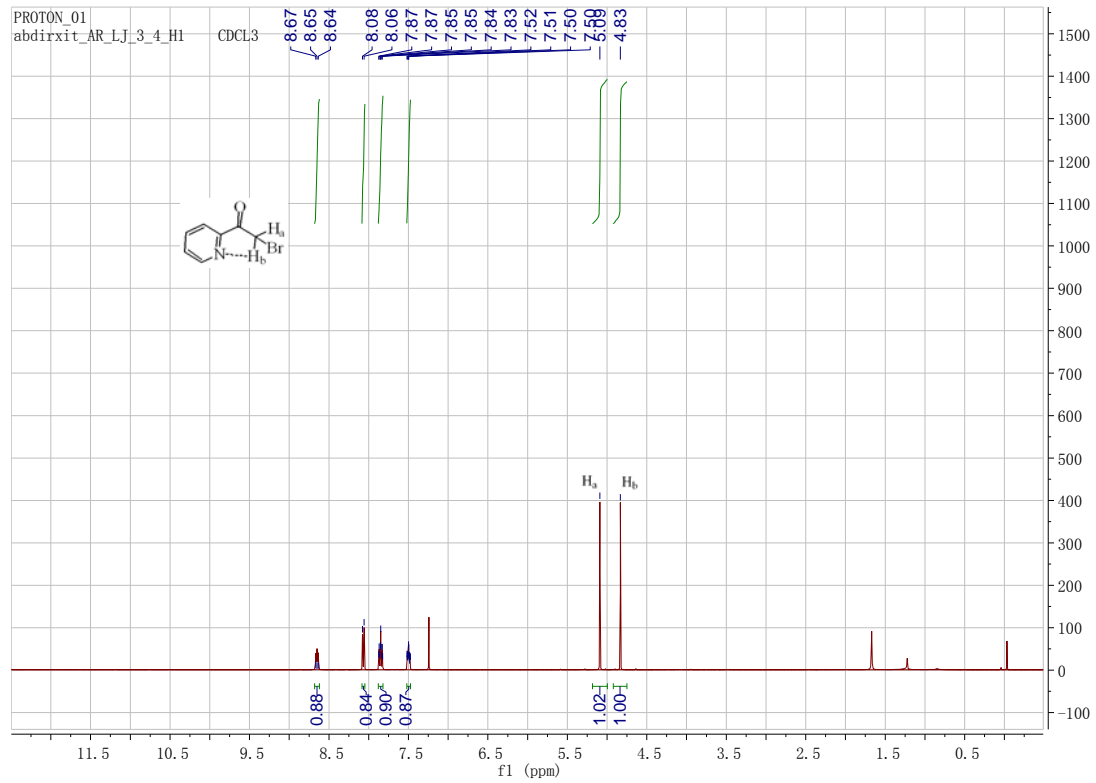


Supporting Information

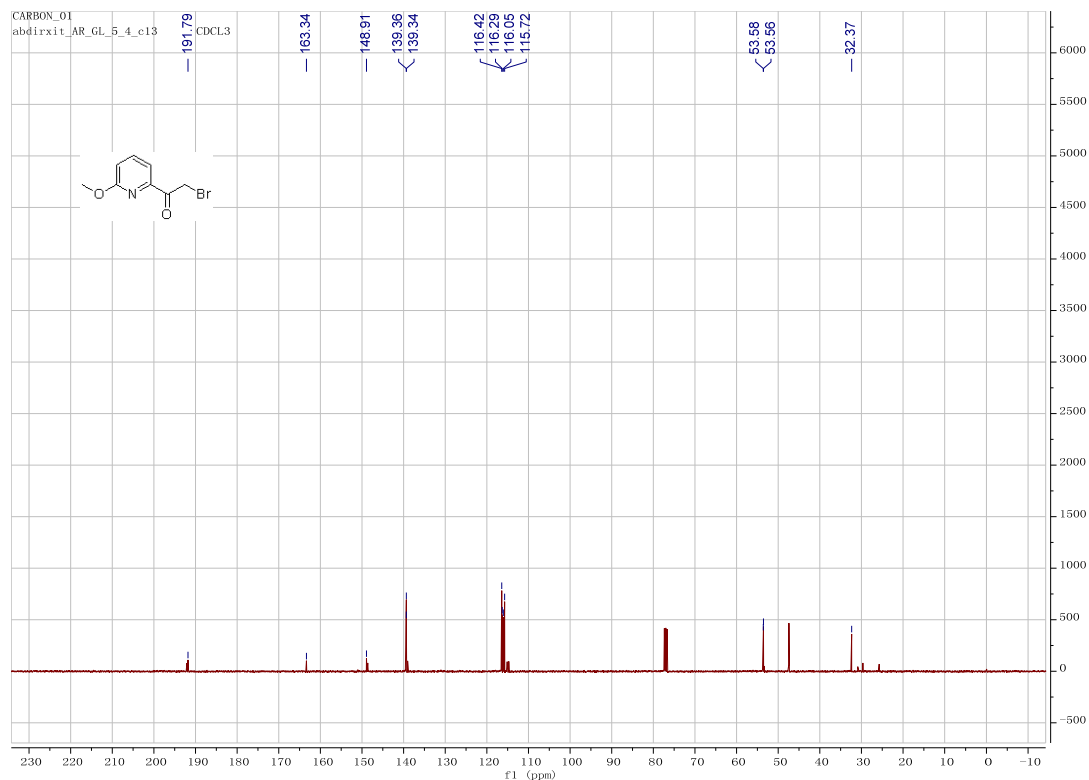
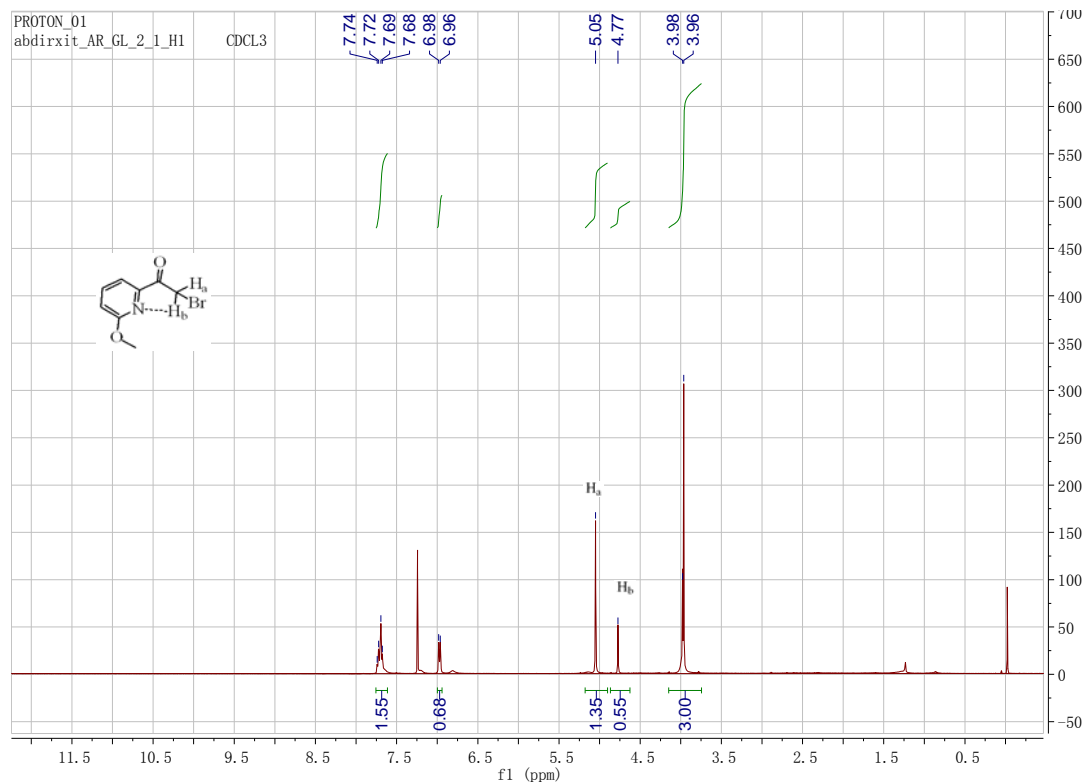
Synthesis of α -bromomethyl ketones in CuBr-bpy system

Abulipizi Gulizhabaier, Hasimujiang Balati and Abulikemu Abudu Rexit *

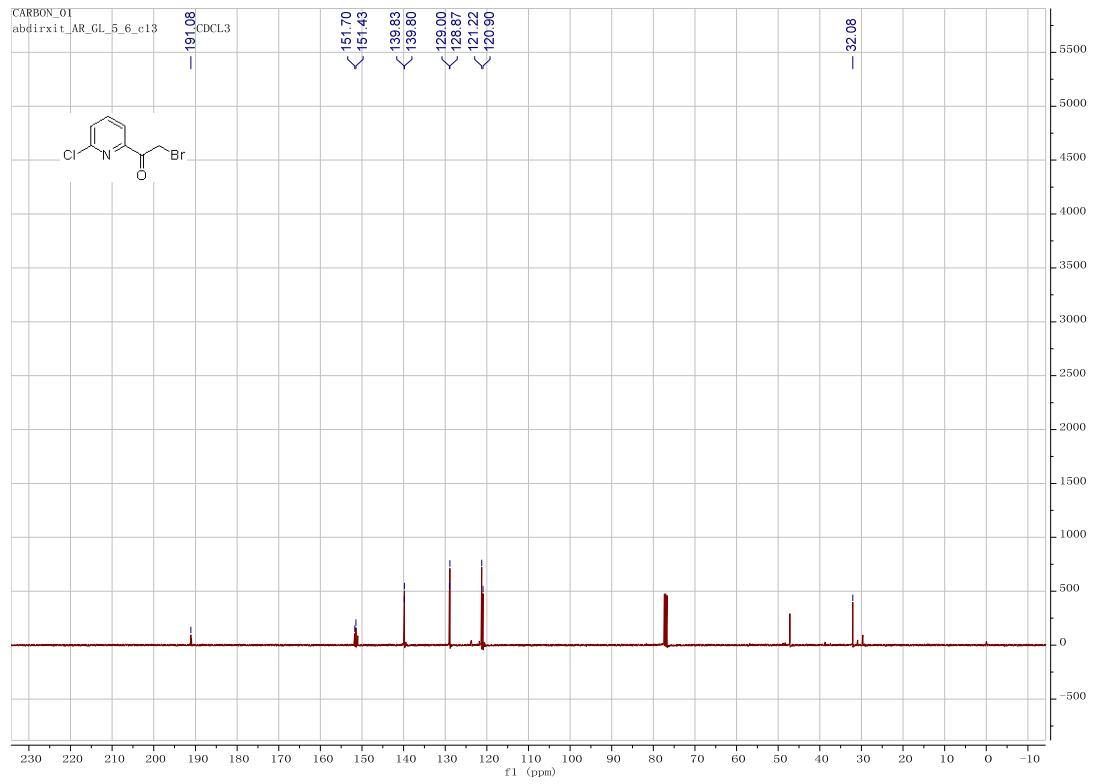
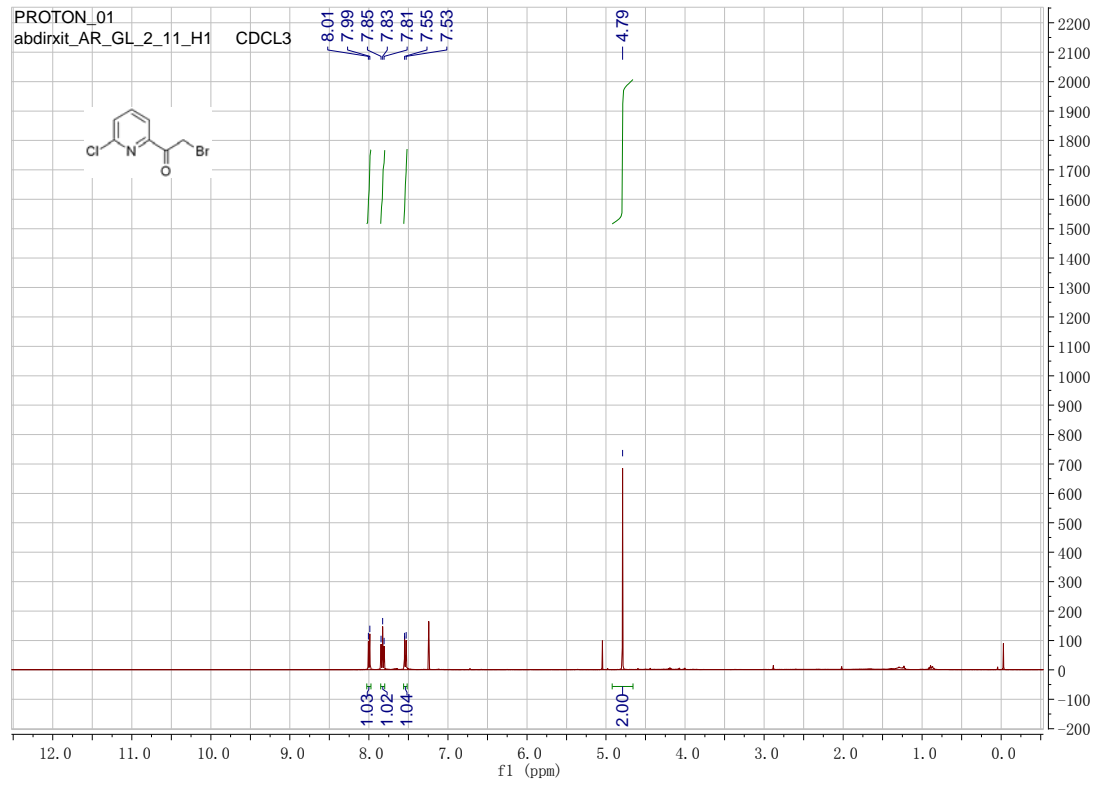
2-bromo-1-(pyridin-2-yl)ethan-1-one (2a):



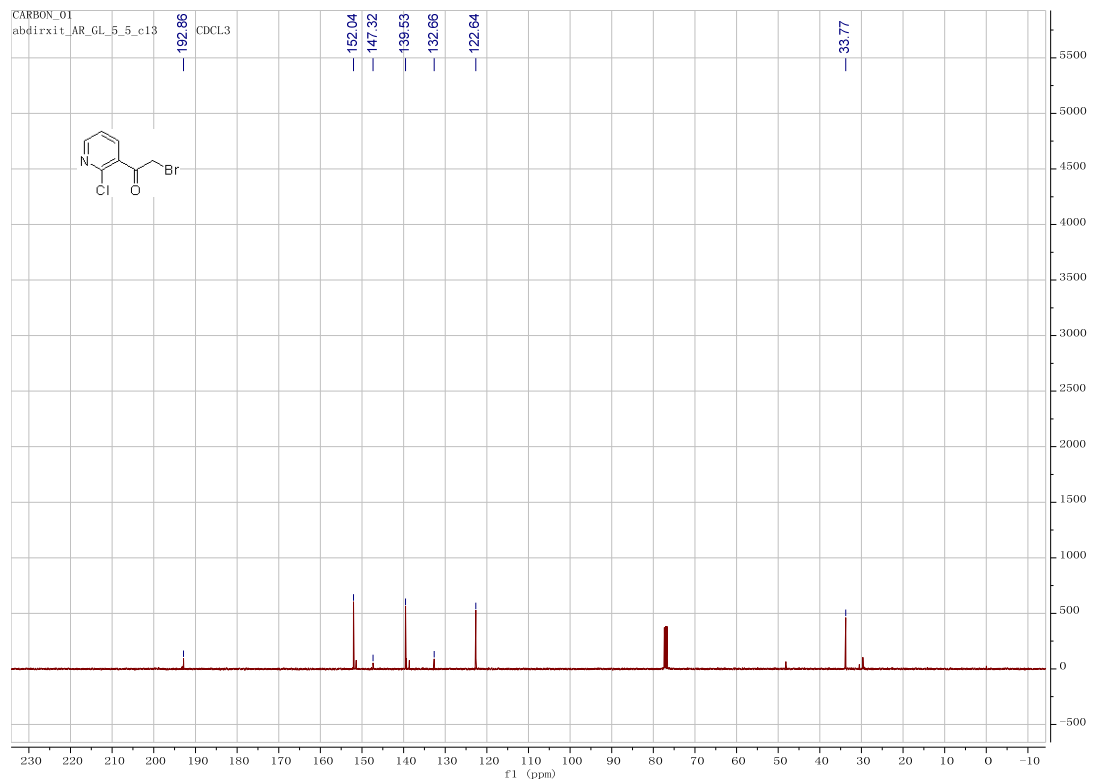
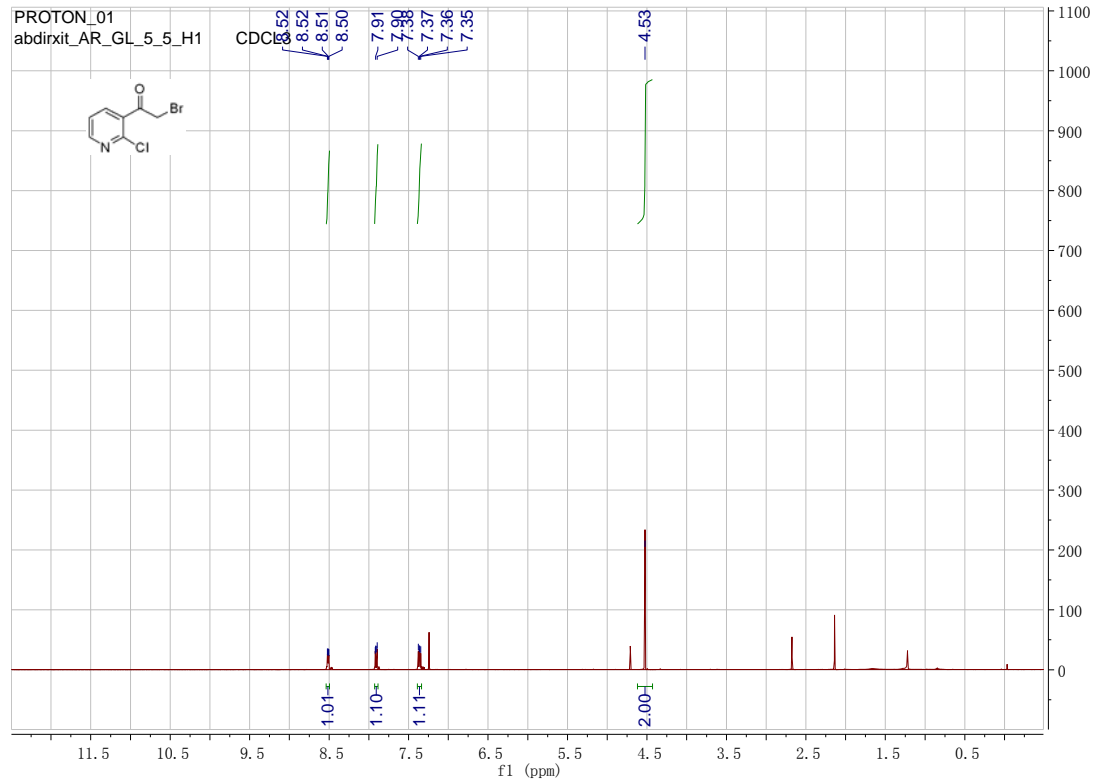
2-bromo-1-(6-methoxypyridin-2-yl)ethan-1-one (2b):



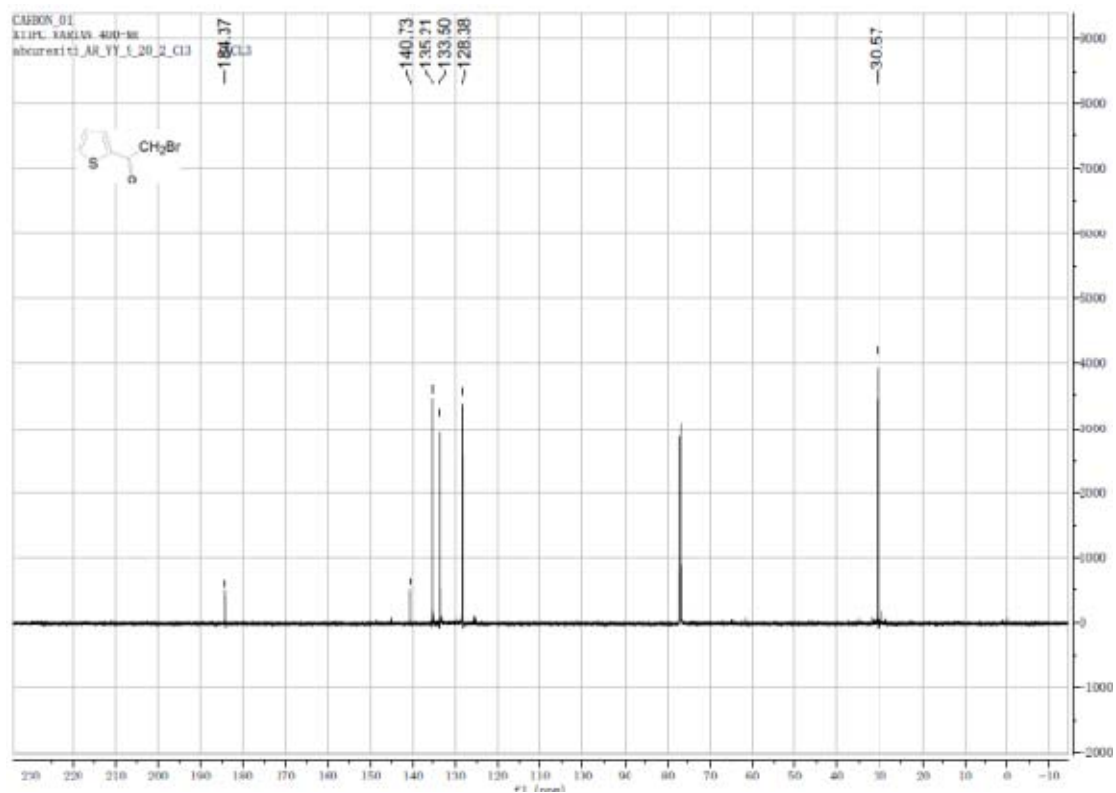
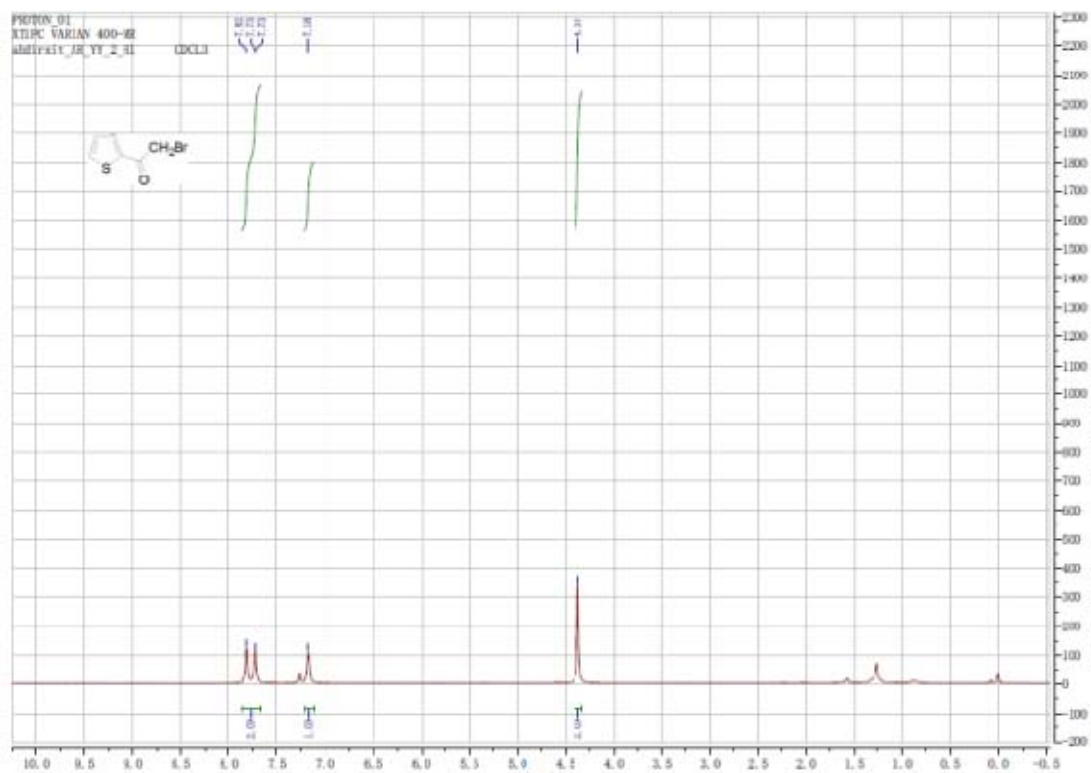
2-bromo-1-(6-chloropyridin-2-yl)ethan-1-one (2c):



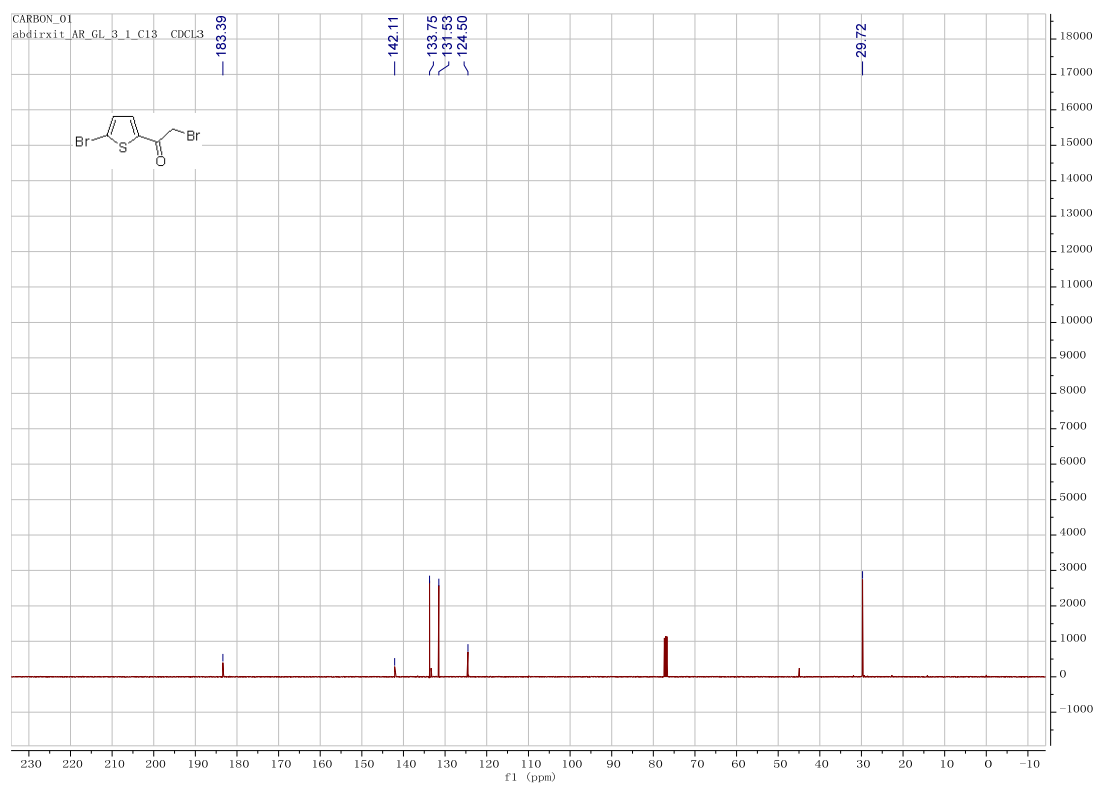
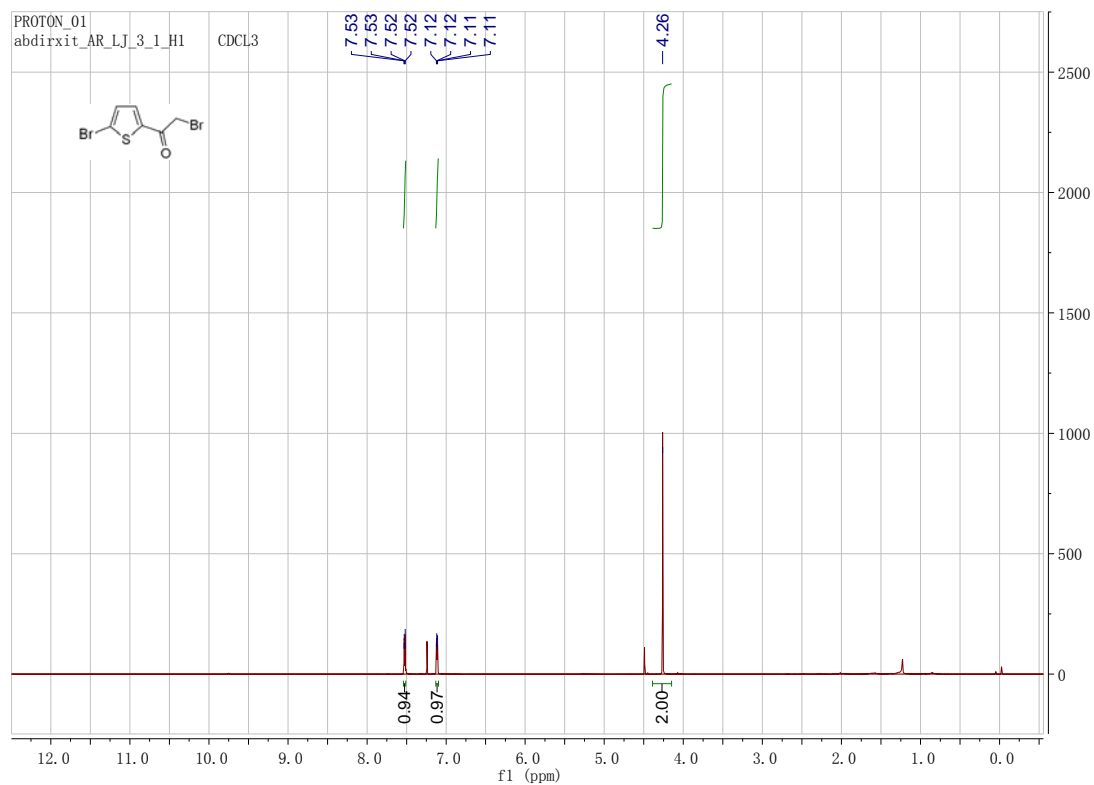
2-bromo-1-(2-chloropyridin-3-yl)ethan-1-one (2d):



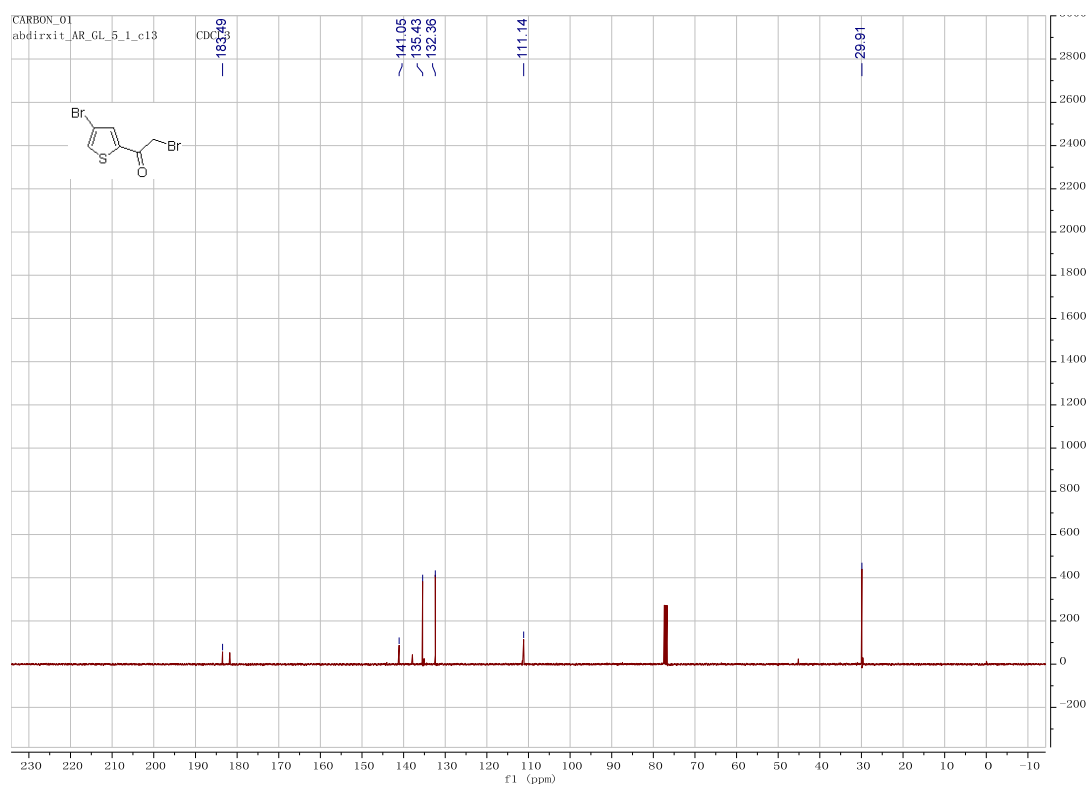
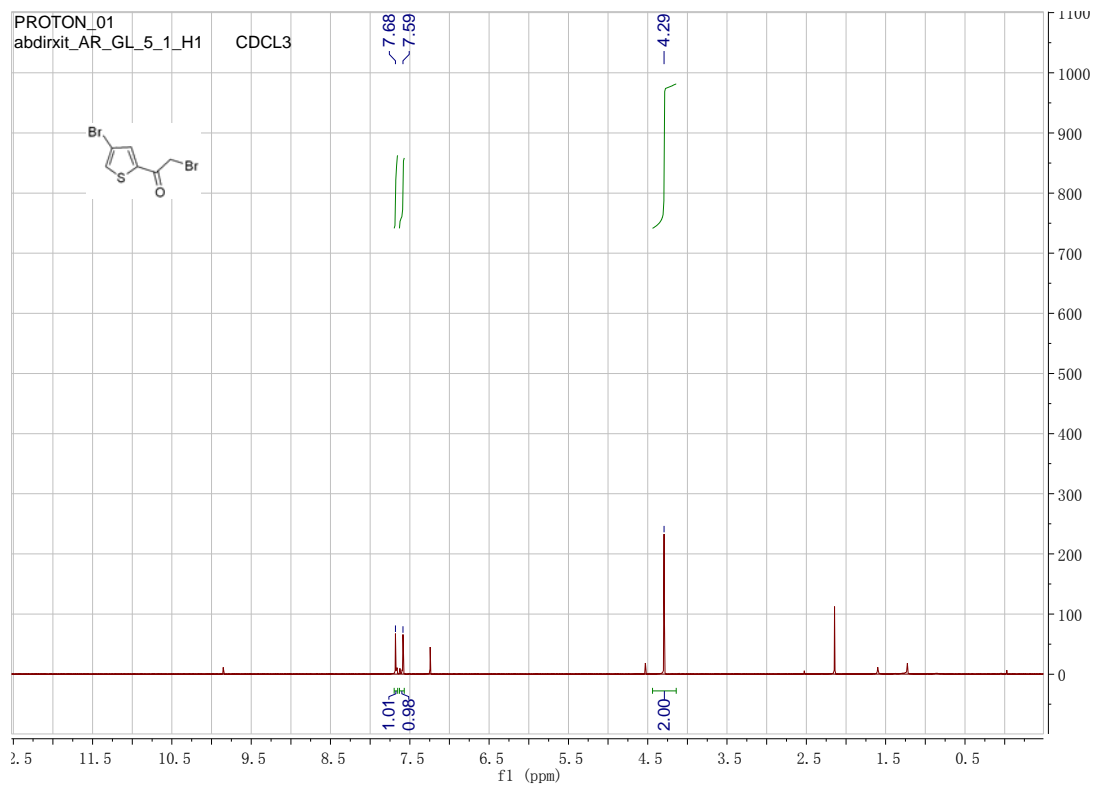
2-bromo-1-(thiophen-2-yl)ethan-1-one (2e):



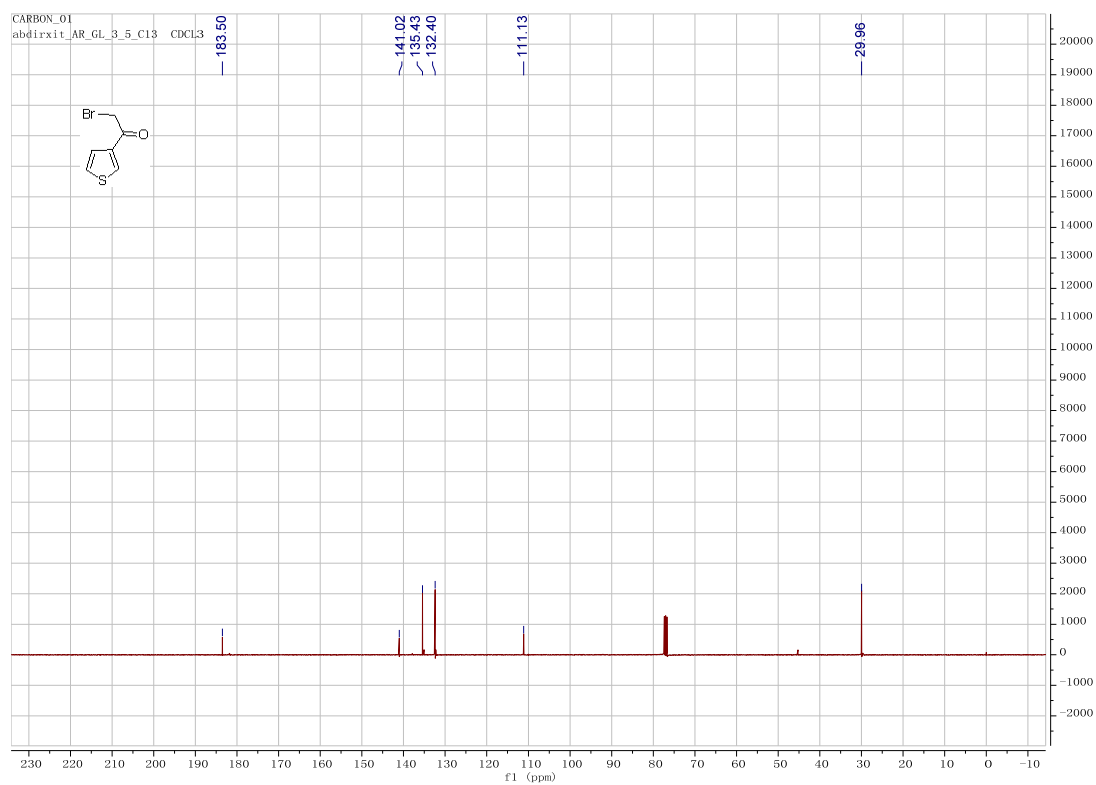
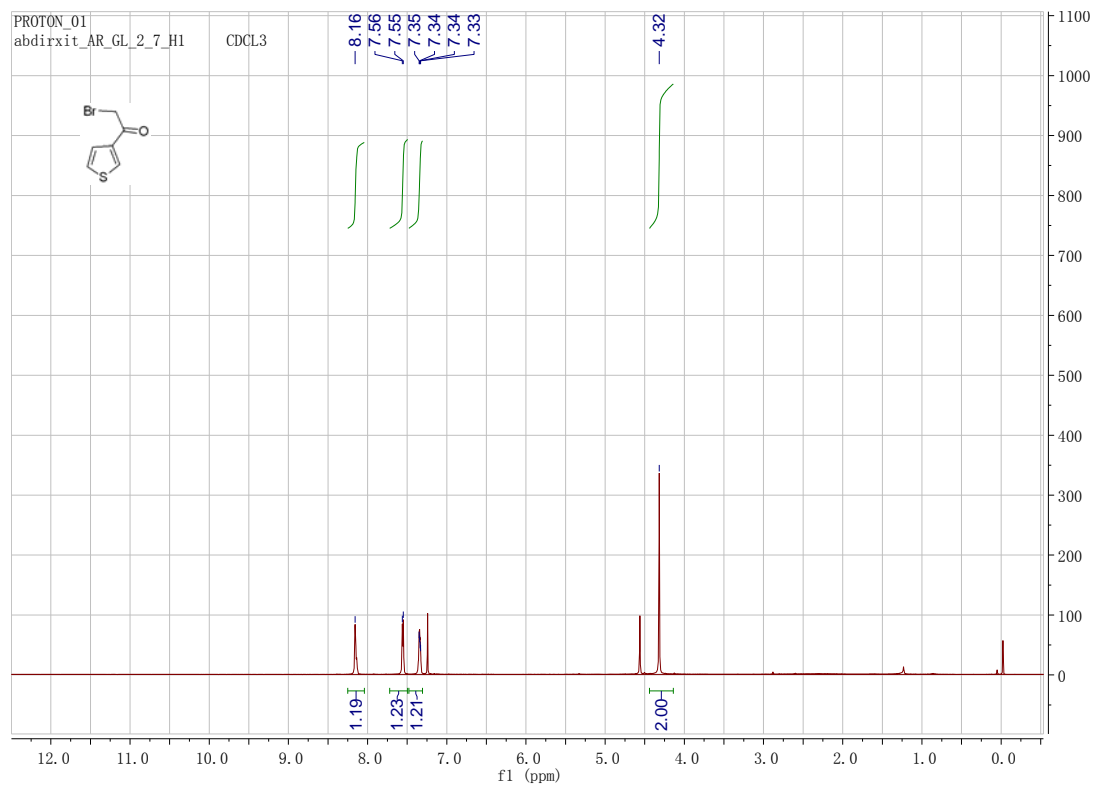
2-bromo-1-(5-bromothiophen-2-yl)ethan-1-one (2f):



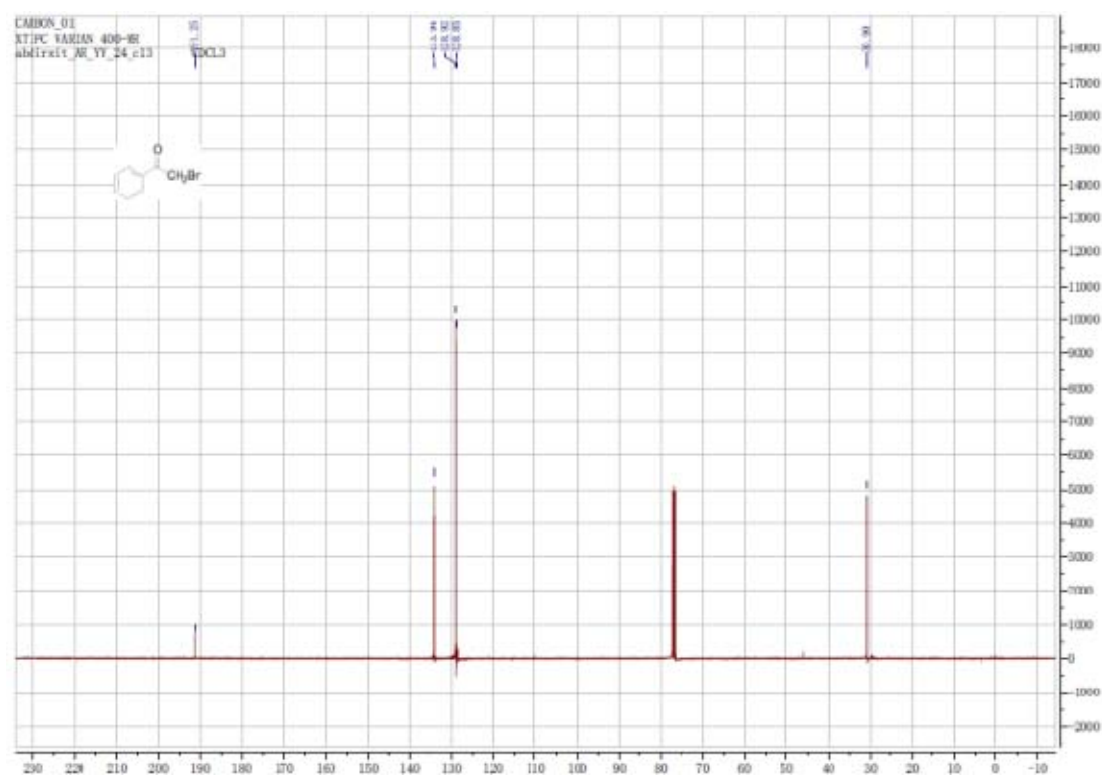
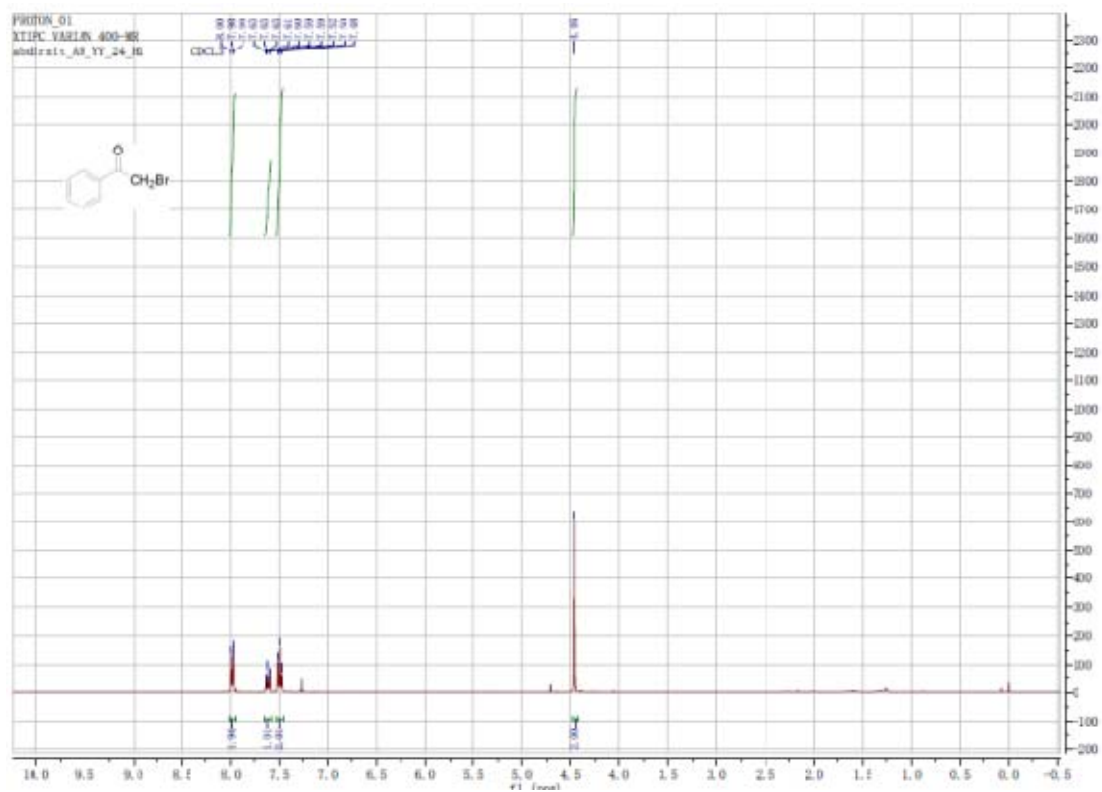
2-bromo-1-(4-bromothiophen-2-yl)ethan-1-one (2g):



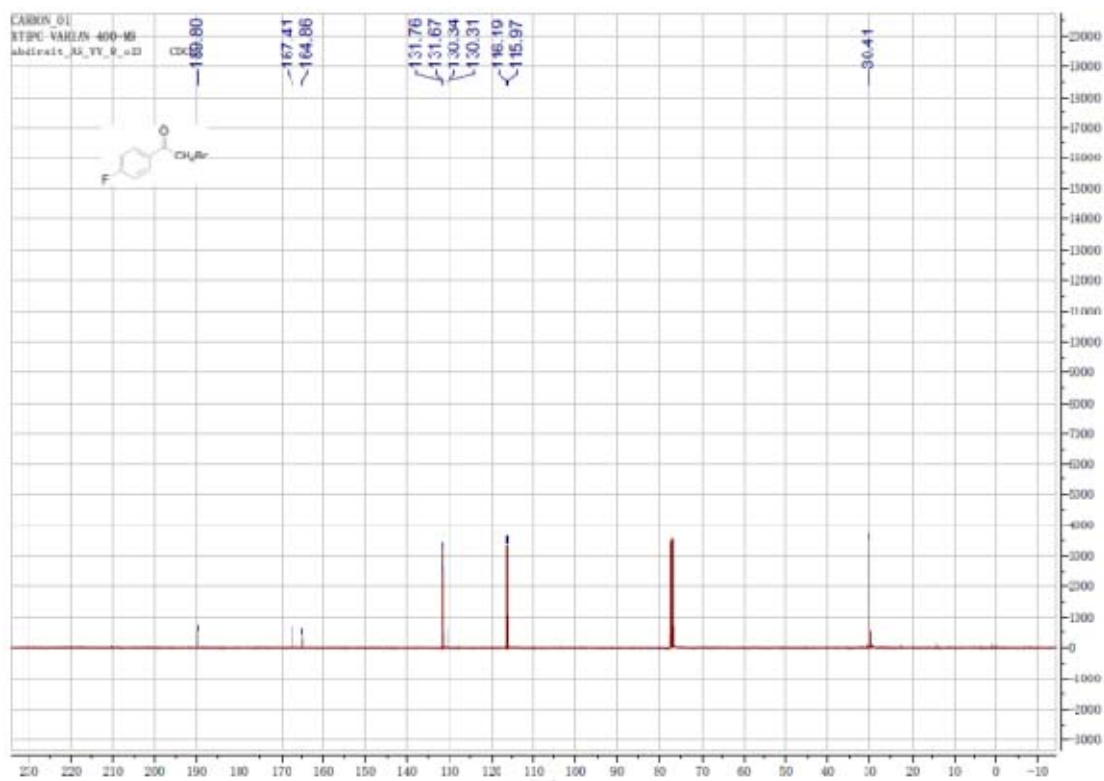
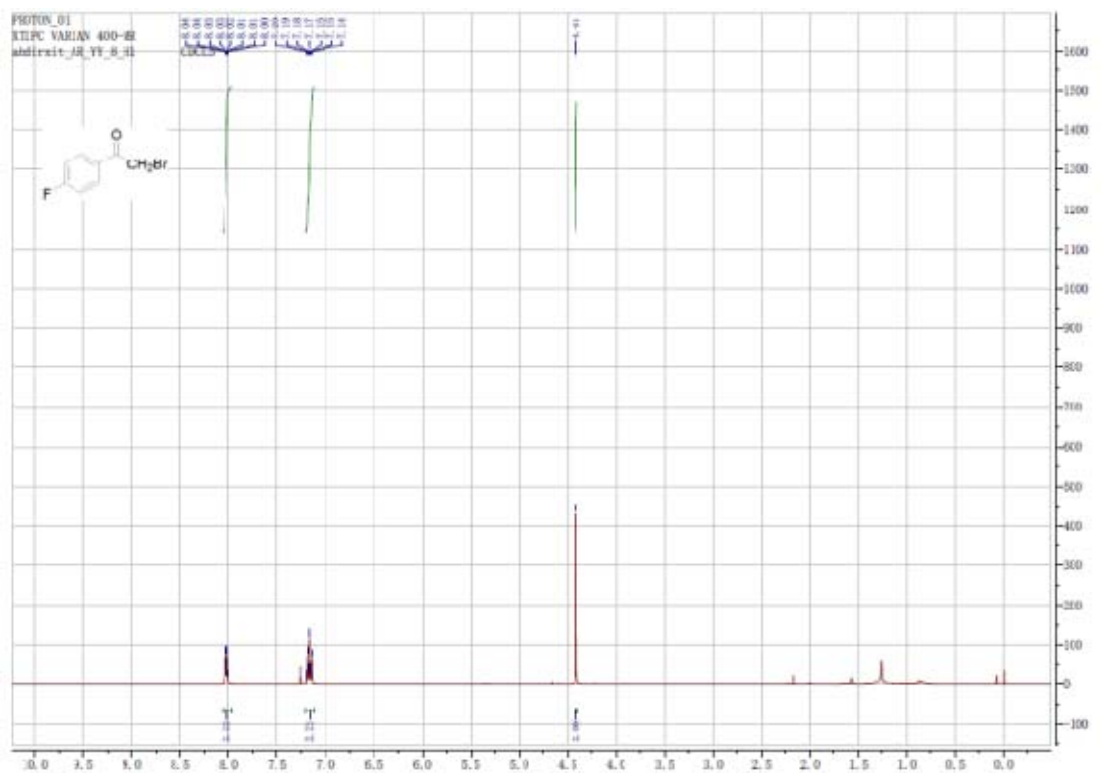
2-bromo-1-(thiophen-3-yl)ethan-1-one (2h):



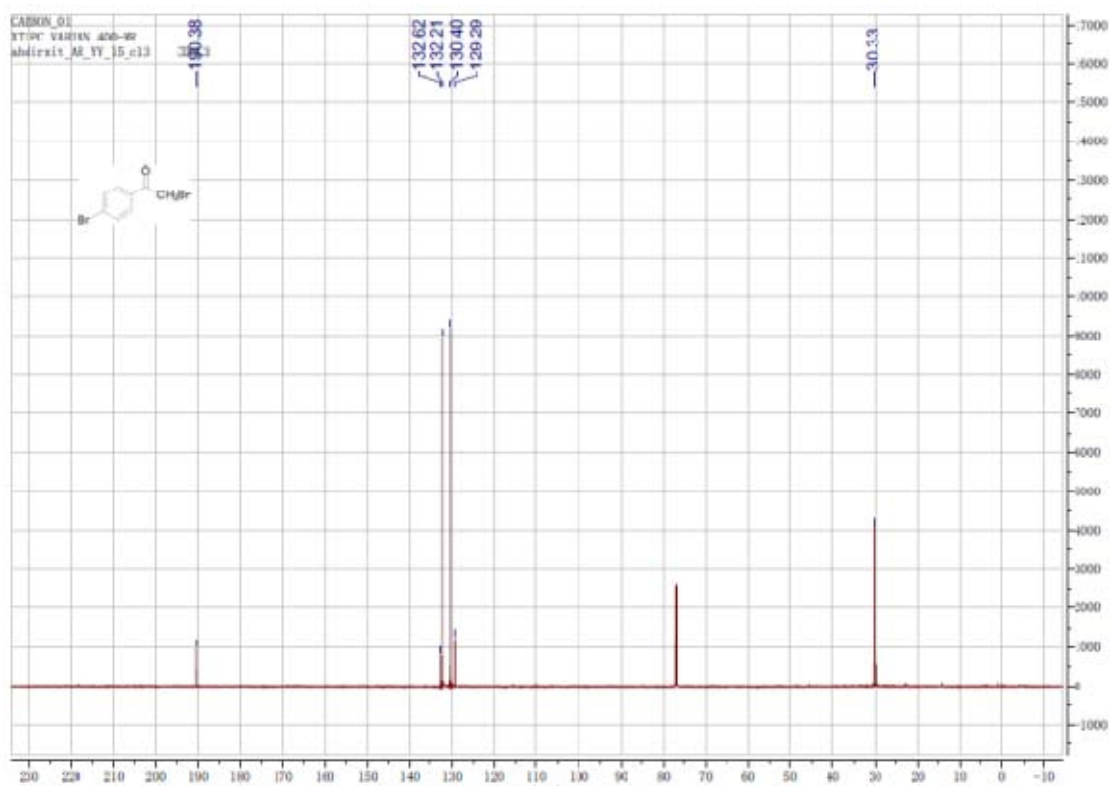
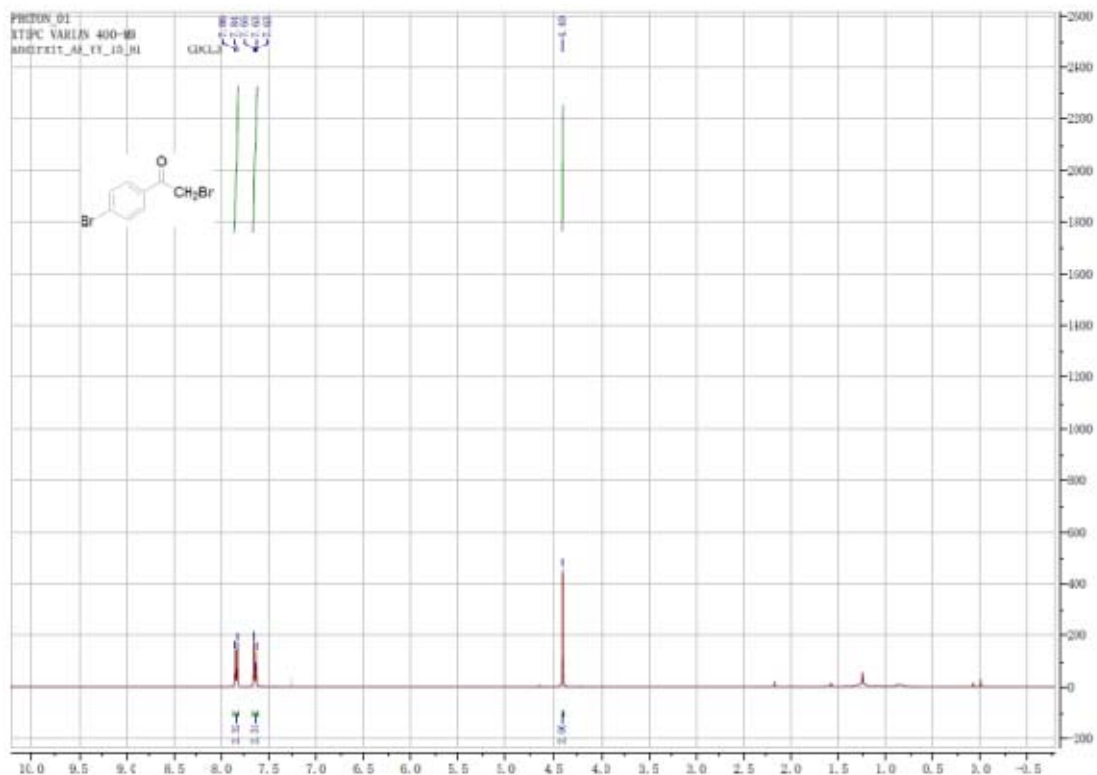
2-bromo-1-phenylethan-1-one (2i):



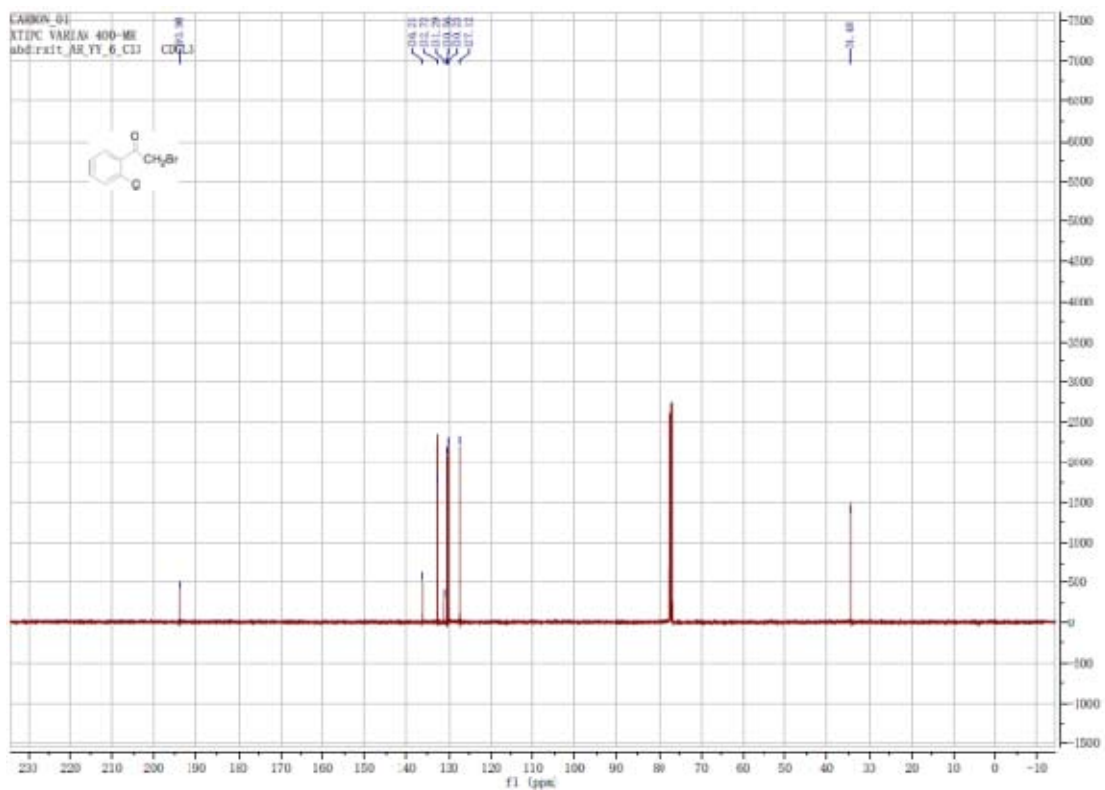
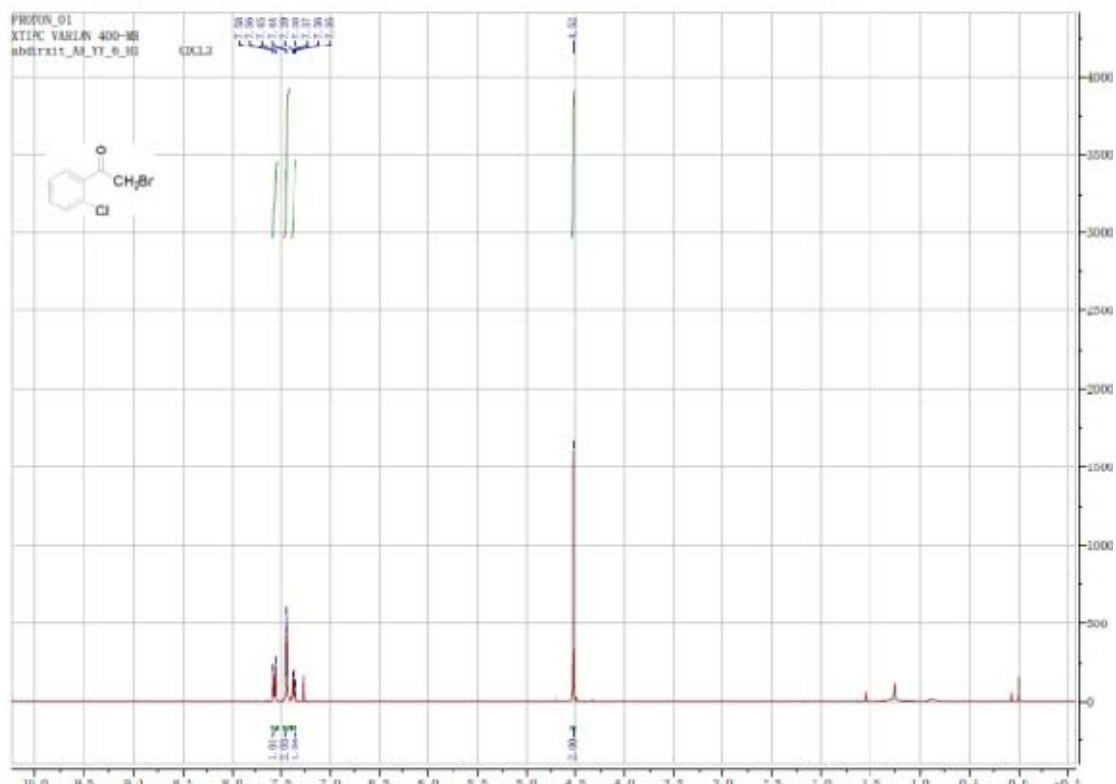
2-bromo-1-(4-fluorophenyl)ethan-1-one (2j):



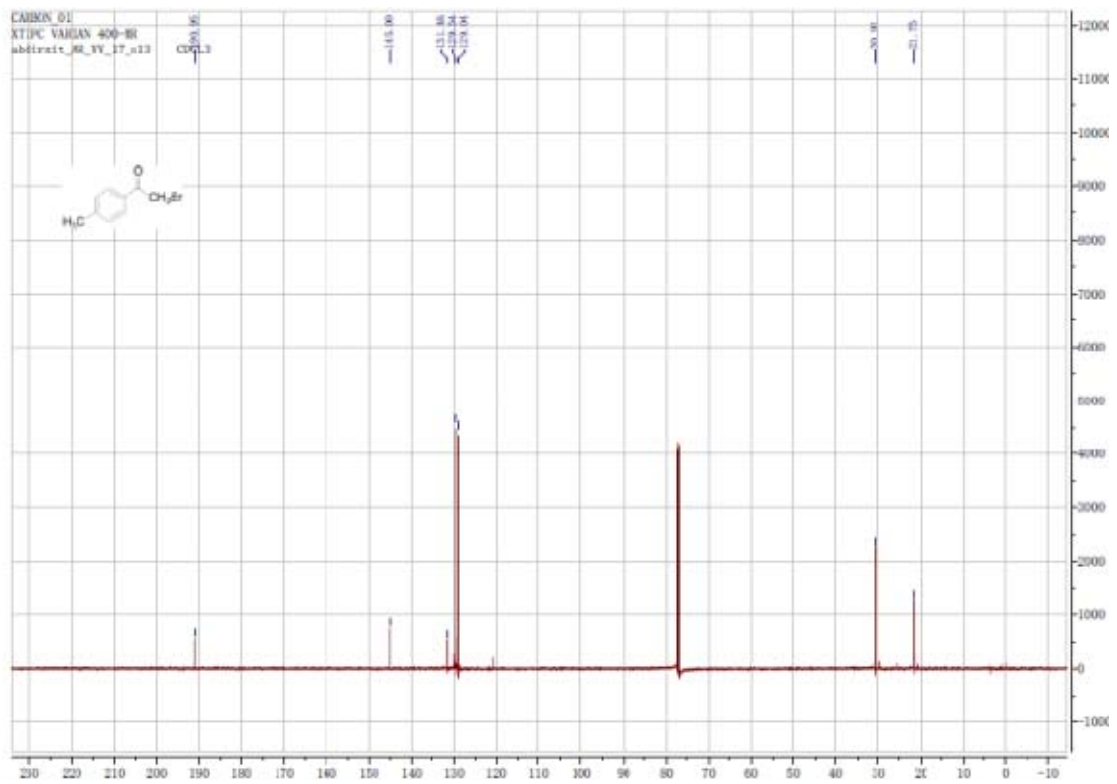
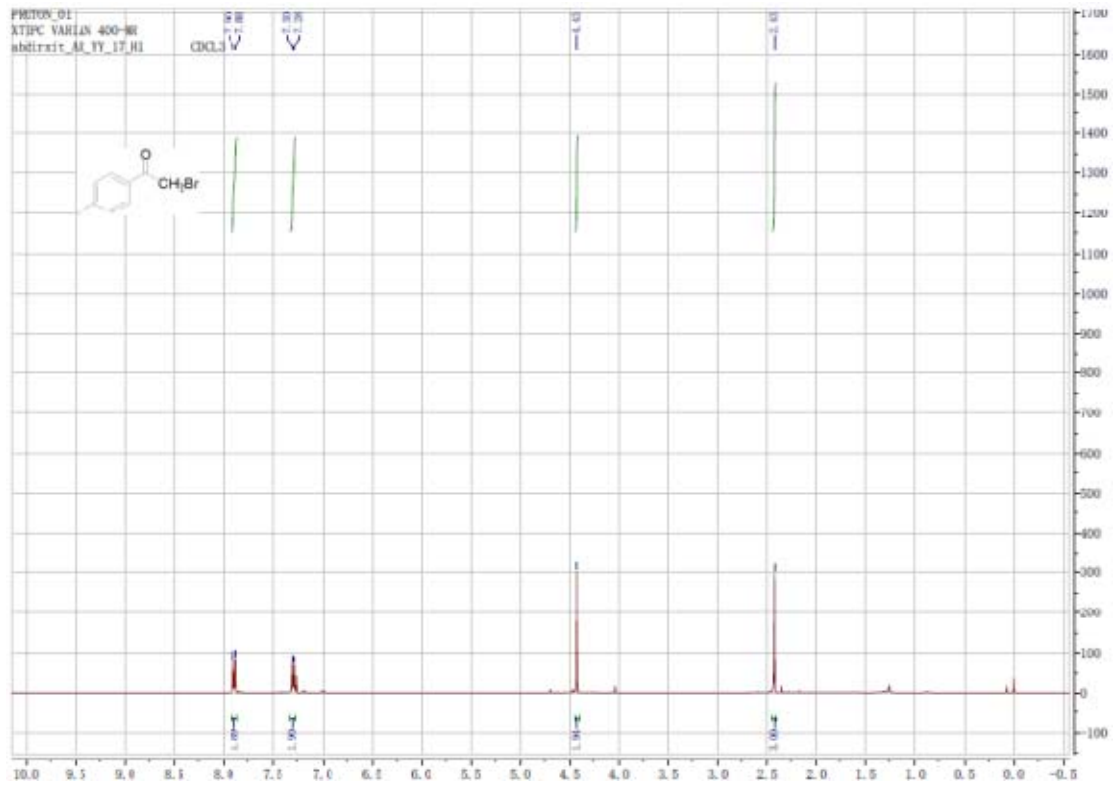
2-bromo-1-(4-chlorophenyl)ethan-1-one (2k):



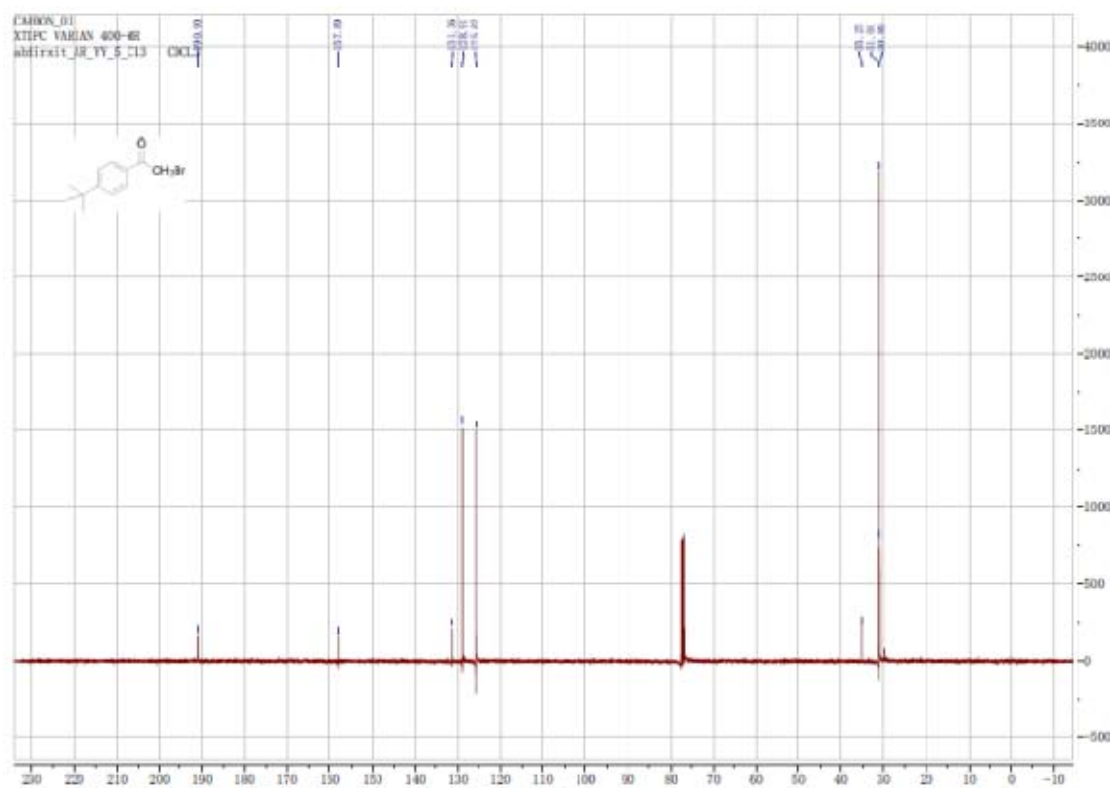
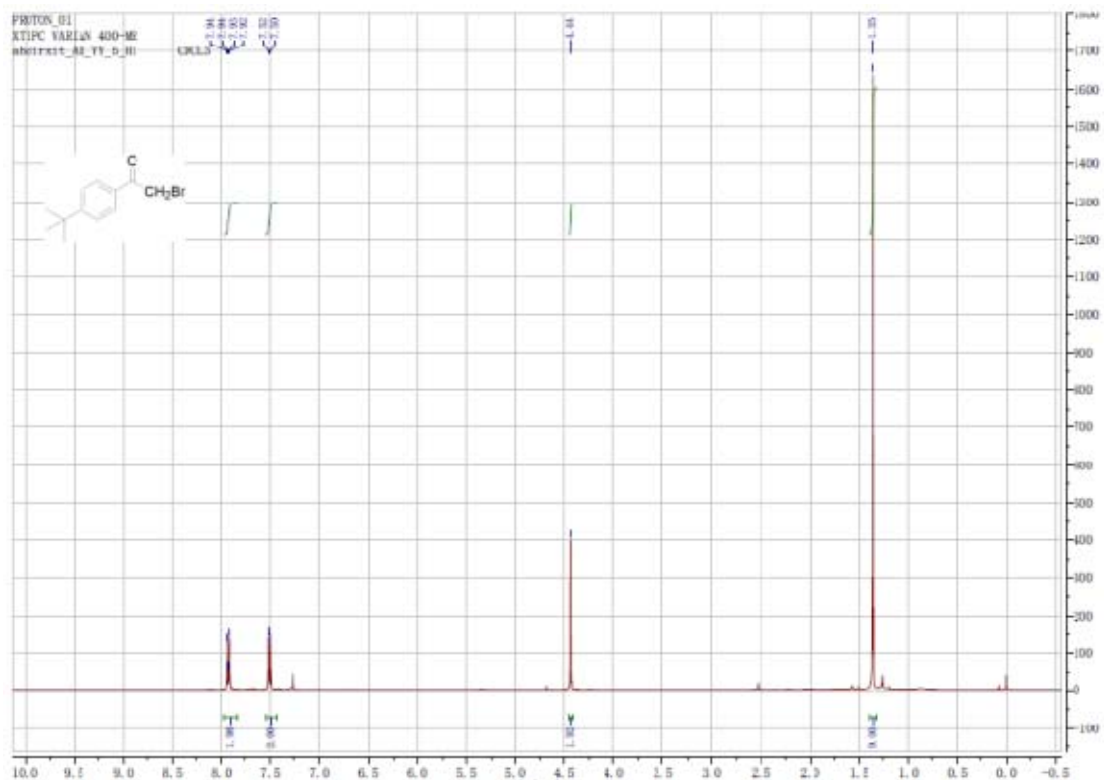
2-bromo-1-(2-chlorophenyl)ethan-1-one (2m):



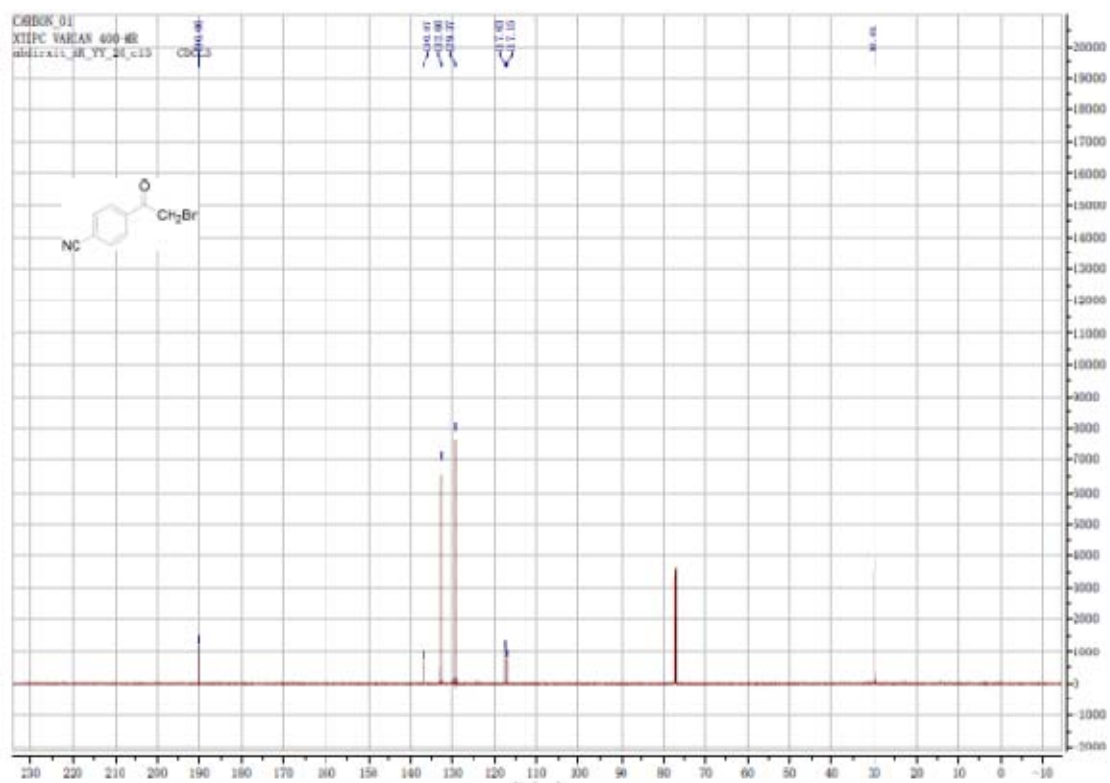
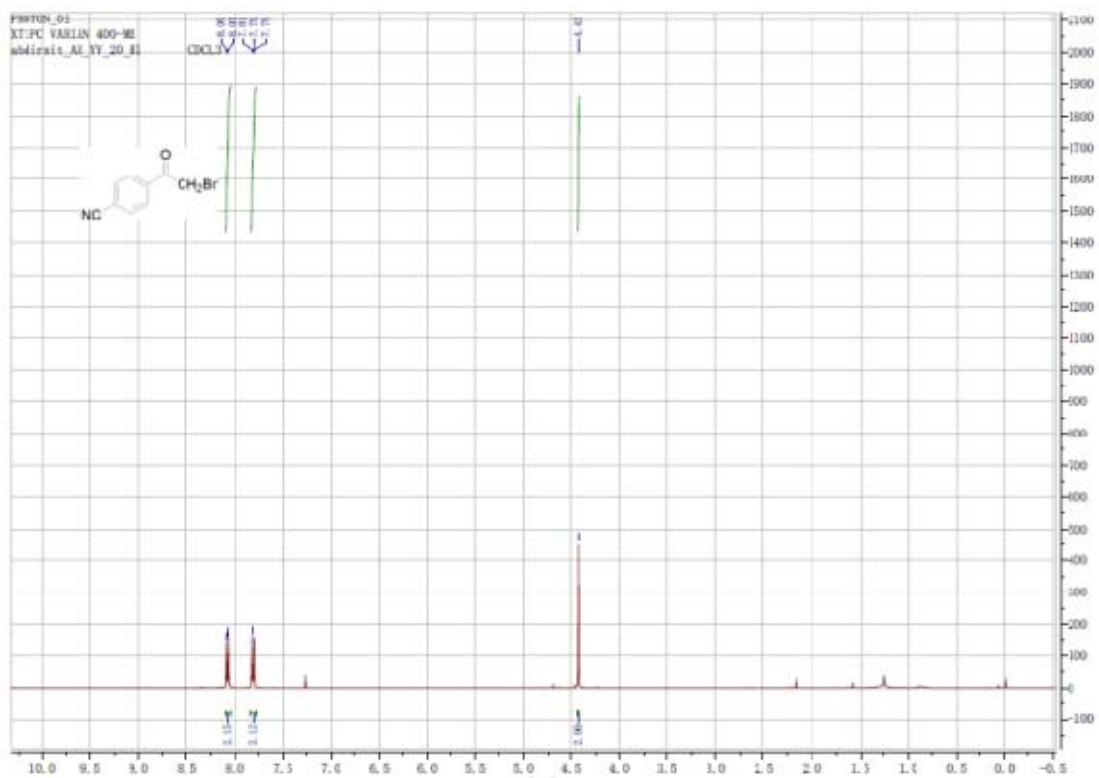
2-bromo-1-(p-tolyl)ethan-1-one (2n):



2-bromo-1-(4-(tert-butyl)phenyl)ethan-1-one (2o):



4-(2-bromoacetyl)benzonitrile (2p):



methyl 4-(2-bromoacetyl)benzoate (2q):

