

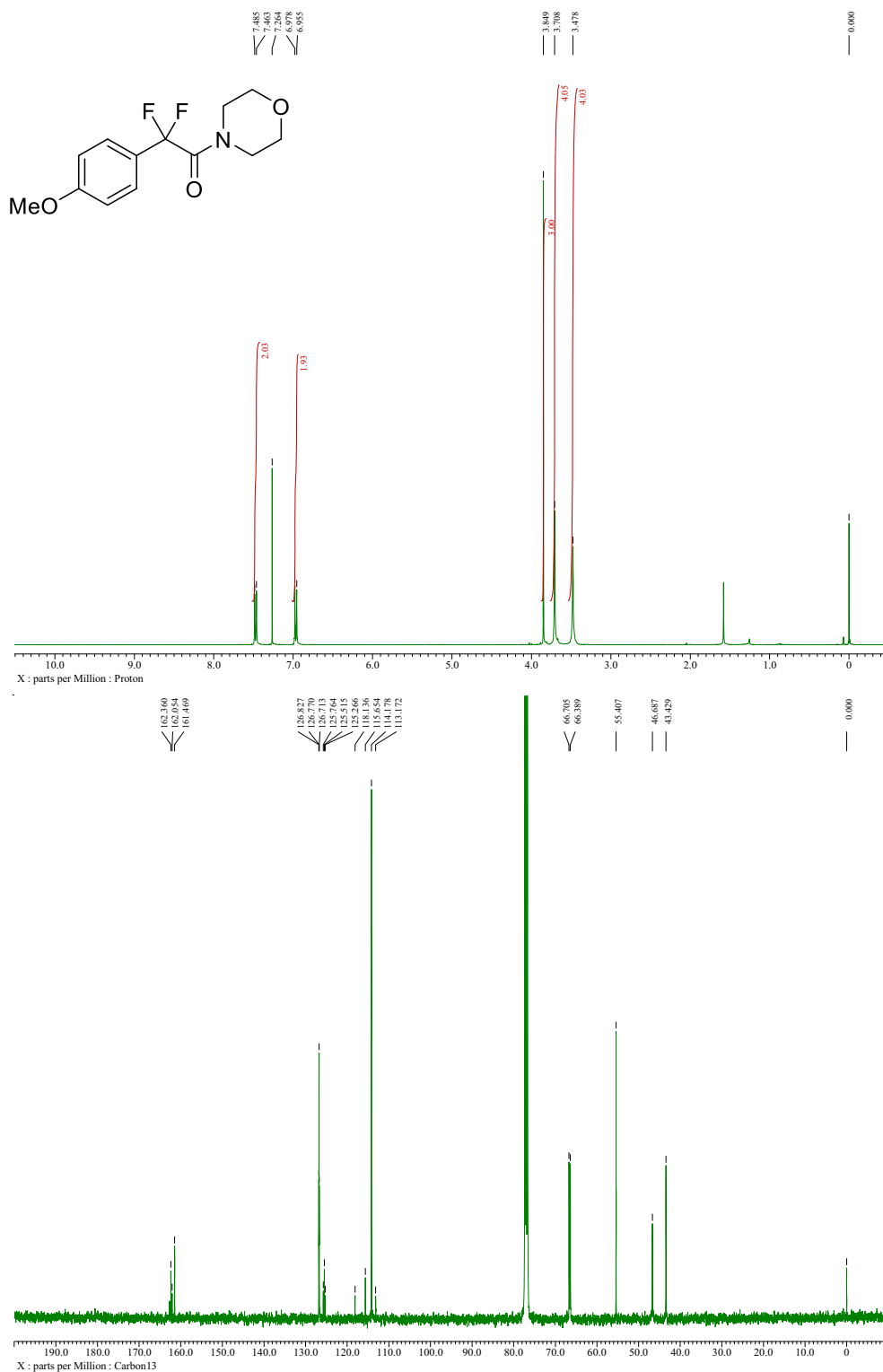
Supplementary material

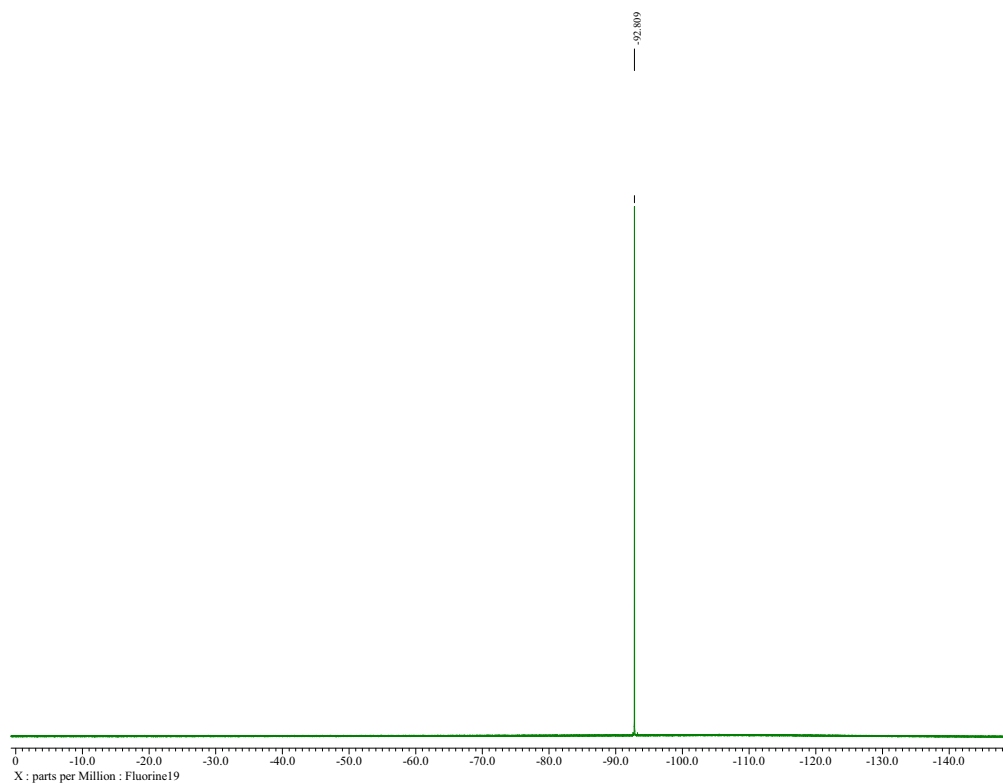
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NMR Spectra of compounds S2–S25

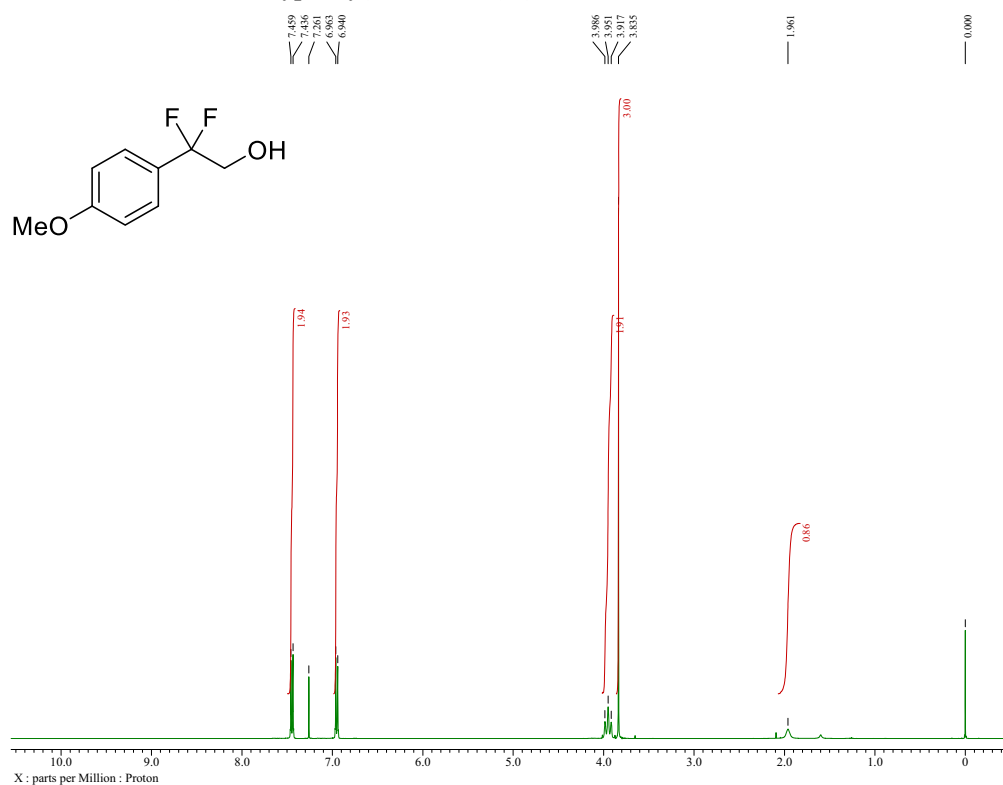
NMR Spectra of compounds

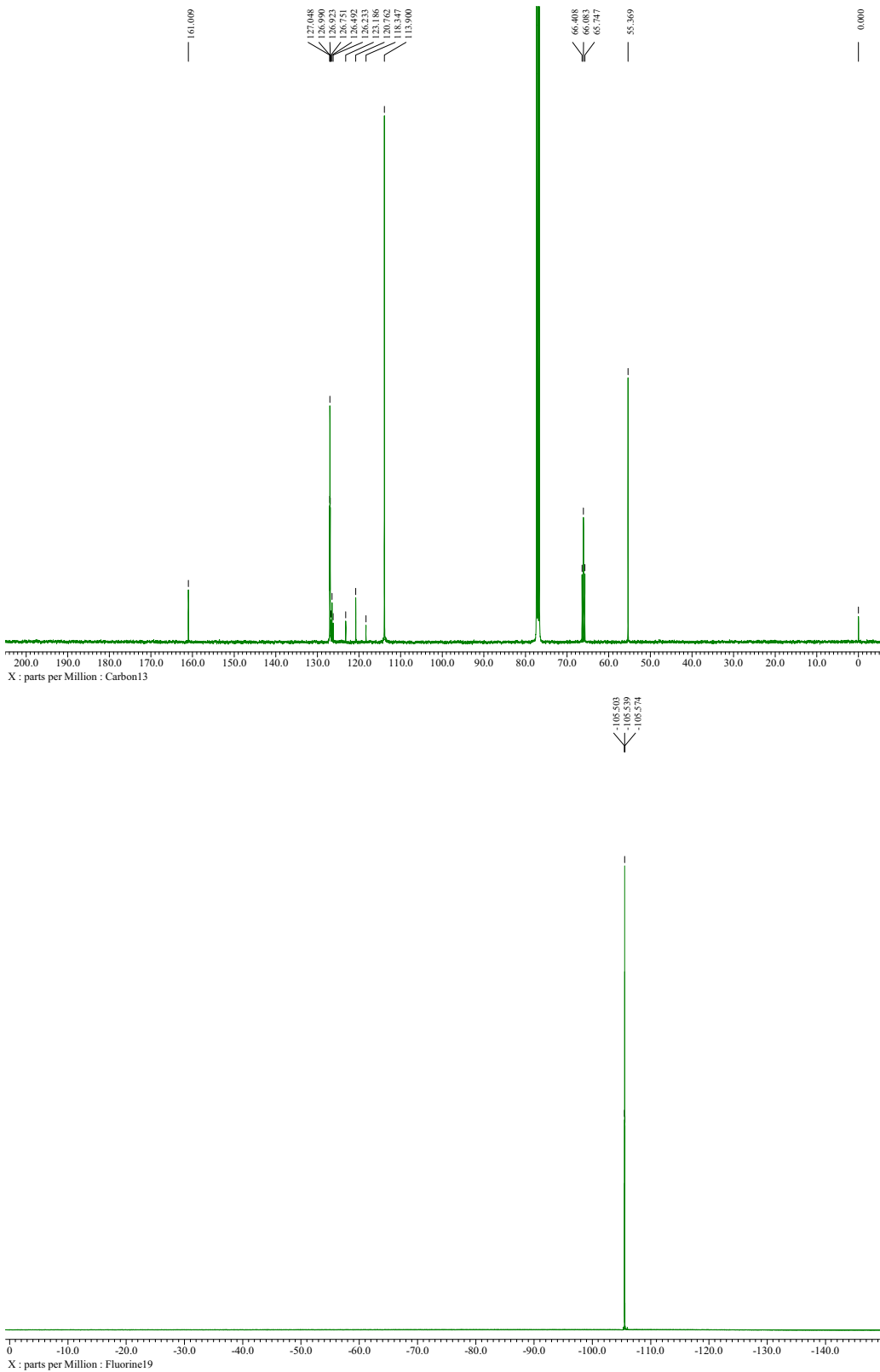
2,2-Difluoro-2-(4-methoxyphenyl)-1-morpholinoethan-1-one (3a)



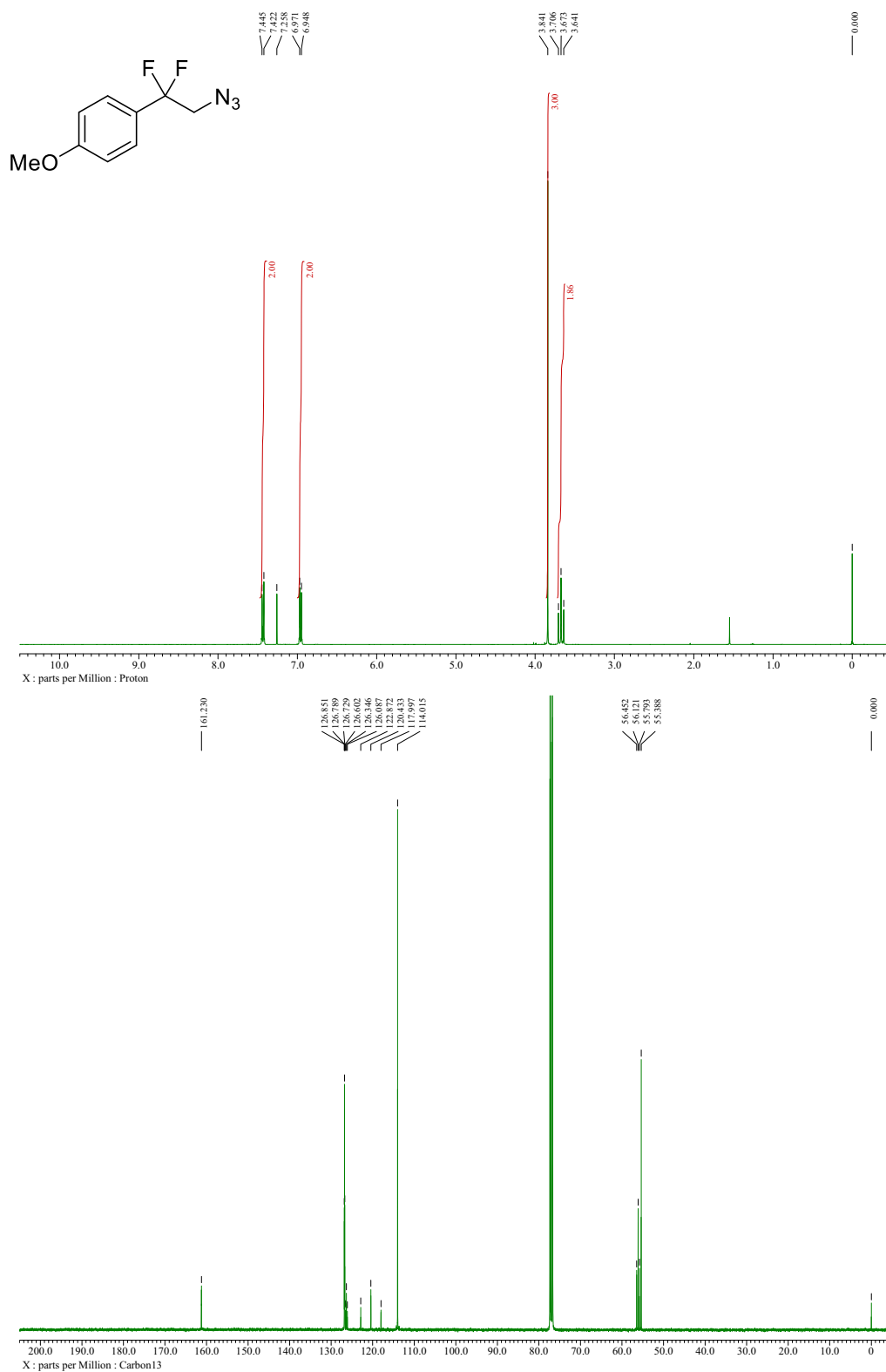


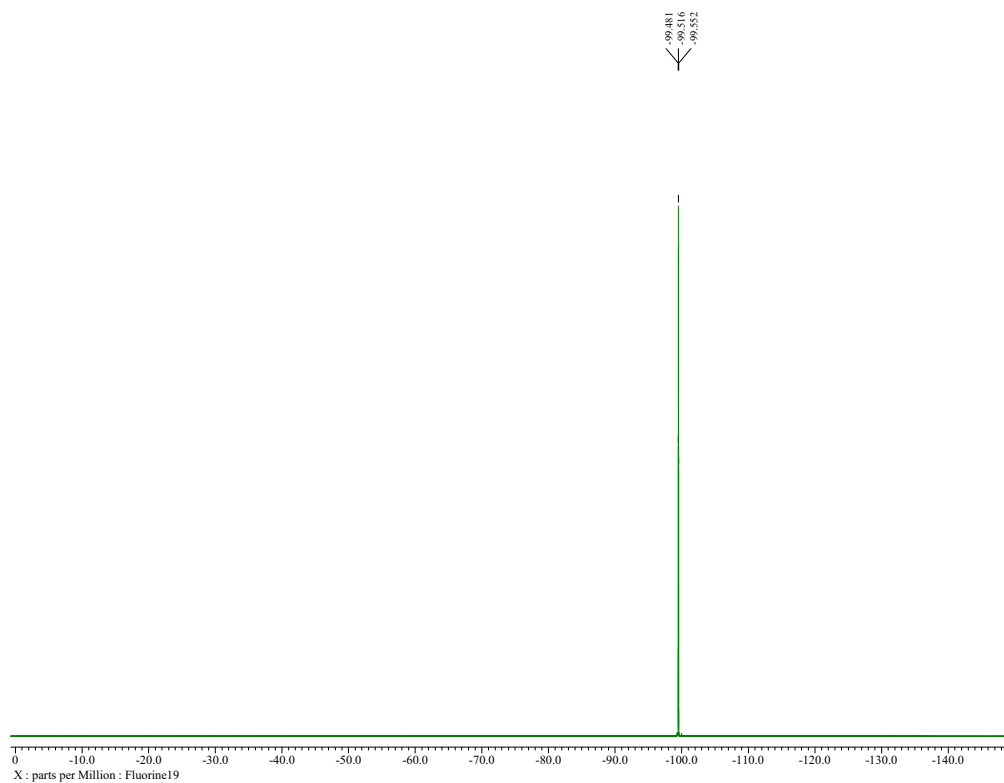
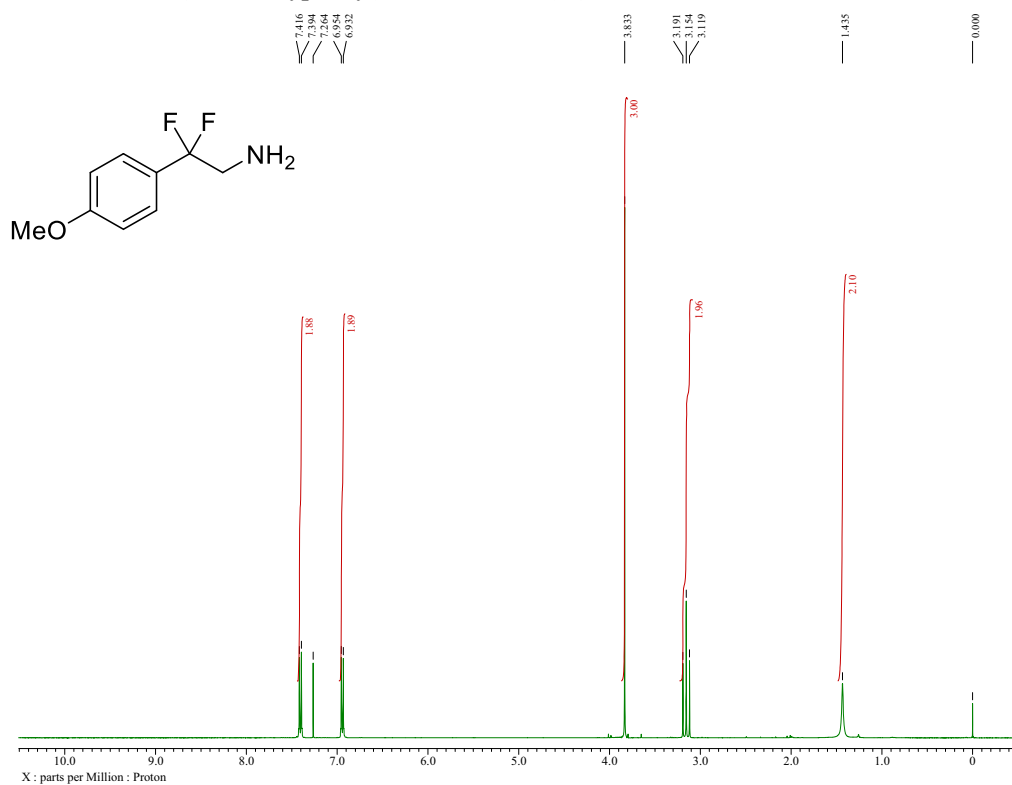
2,2-Difluoro-2-(4-methoxyphenyl)ethan-1-ol (5a)

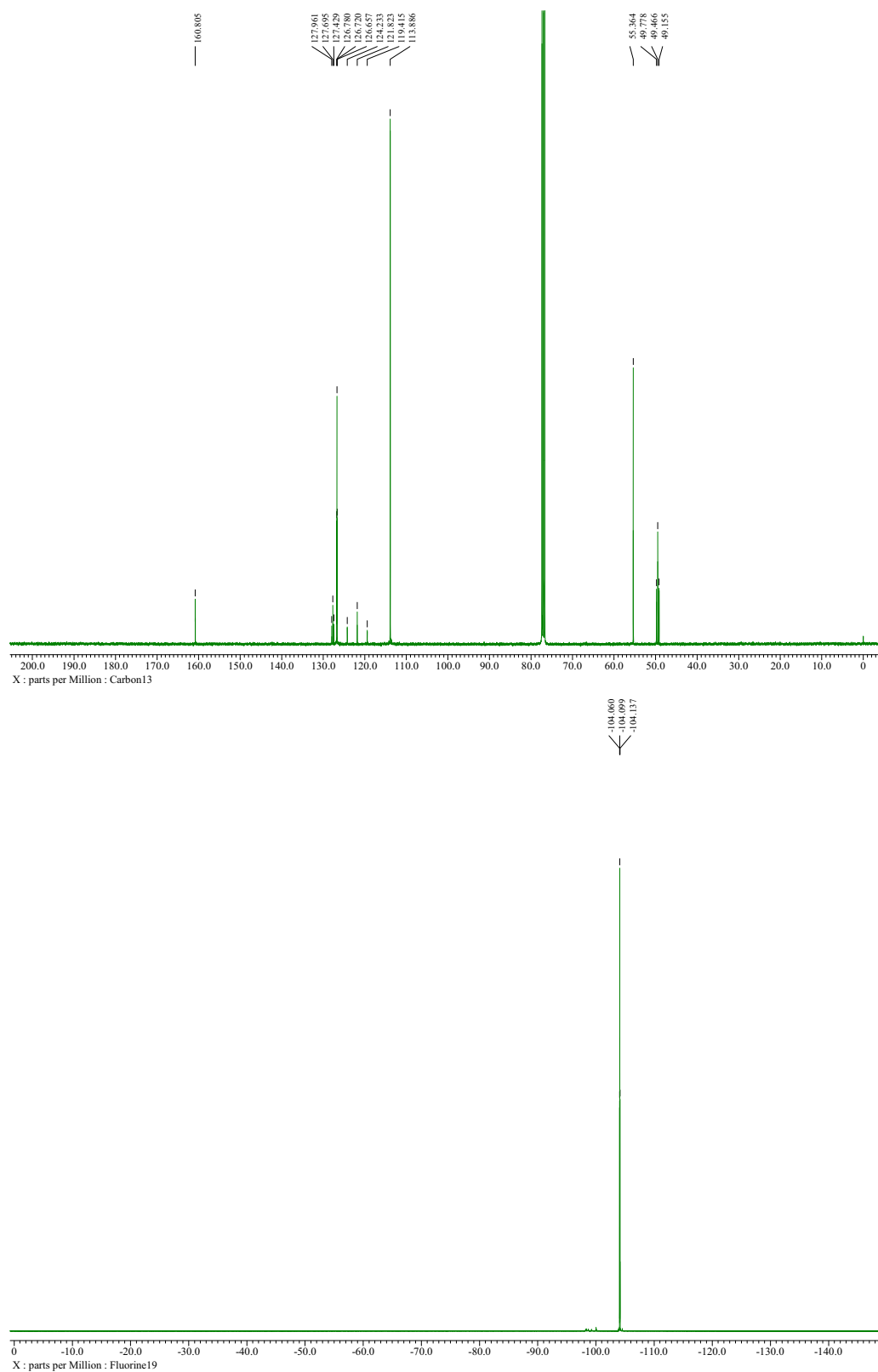




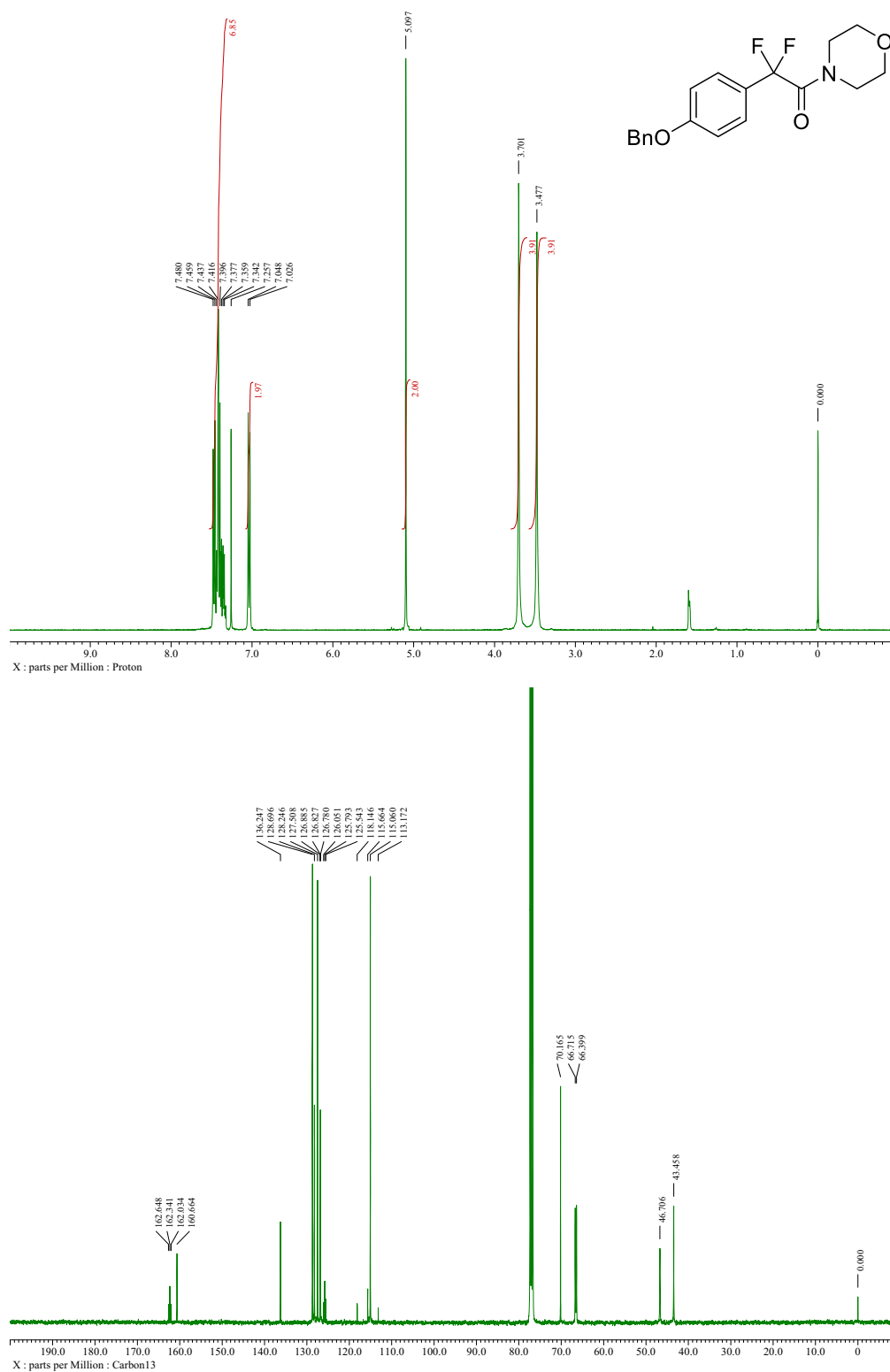
1-(2-Azido-1,1-difluoroethyl)-4-methoxybenzene (7a)

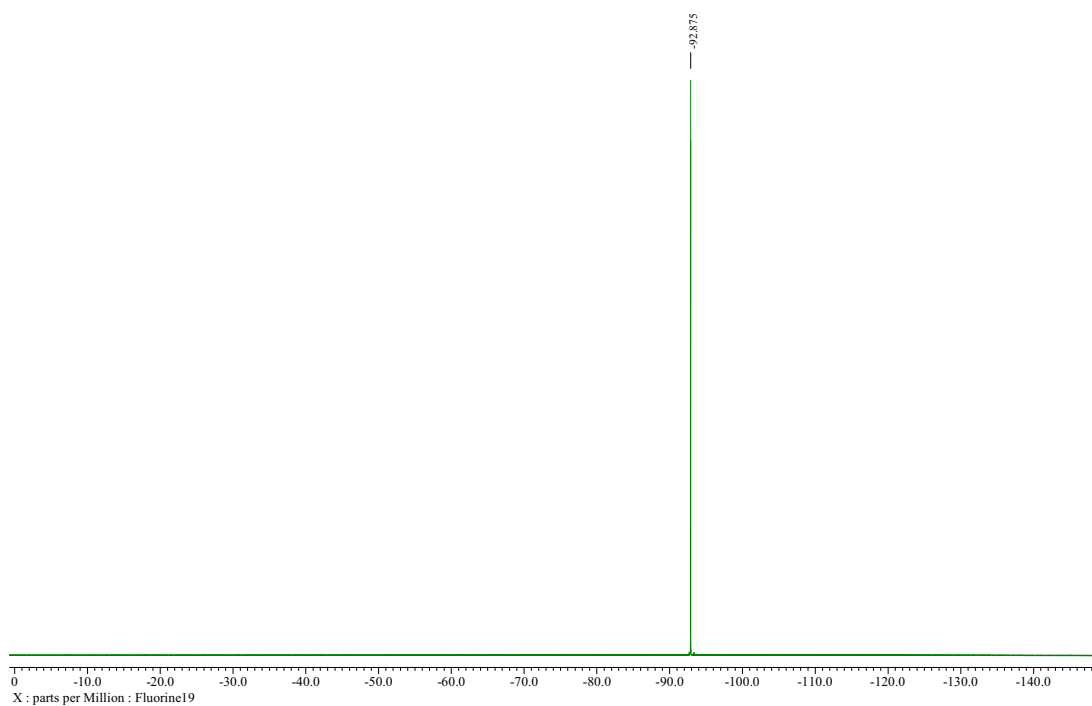
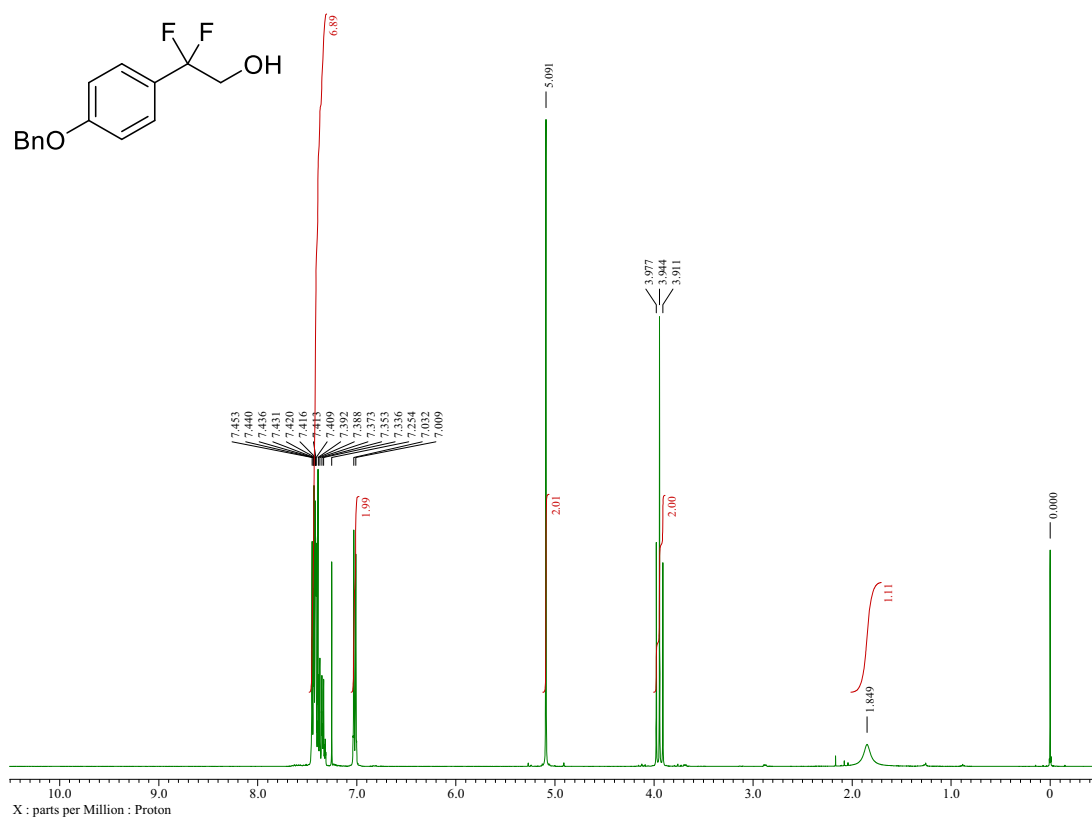


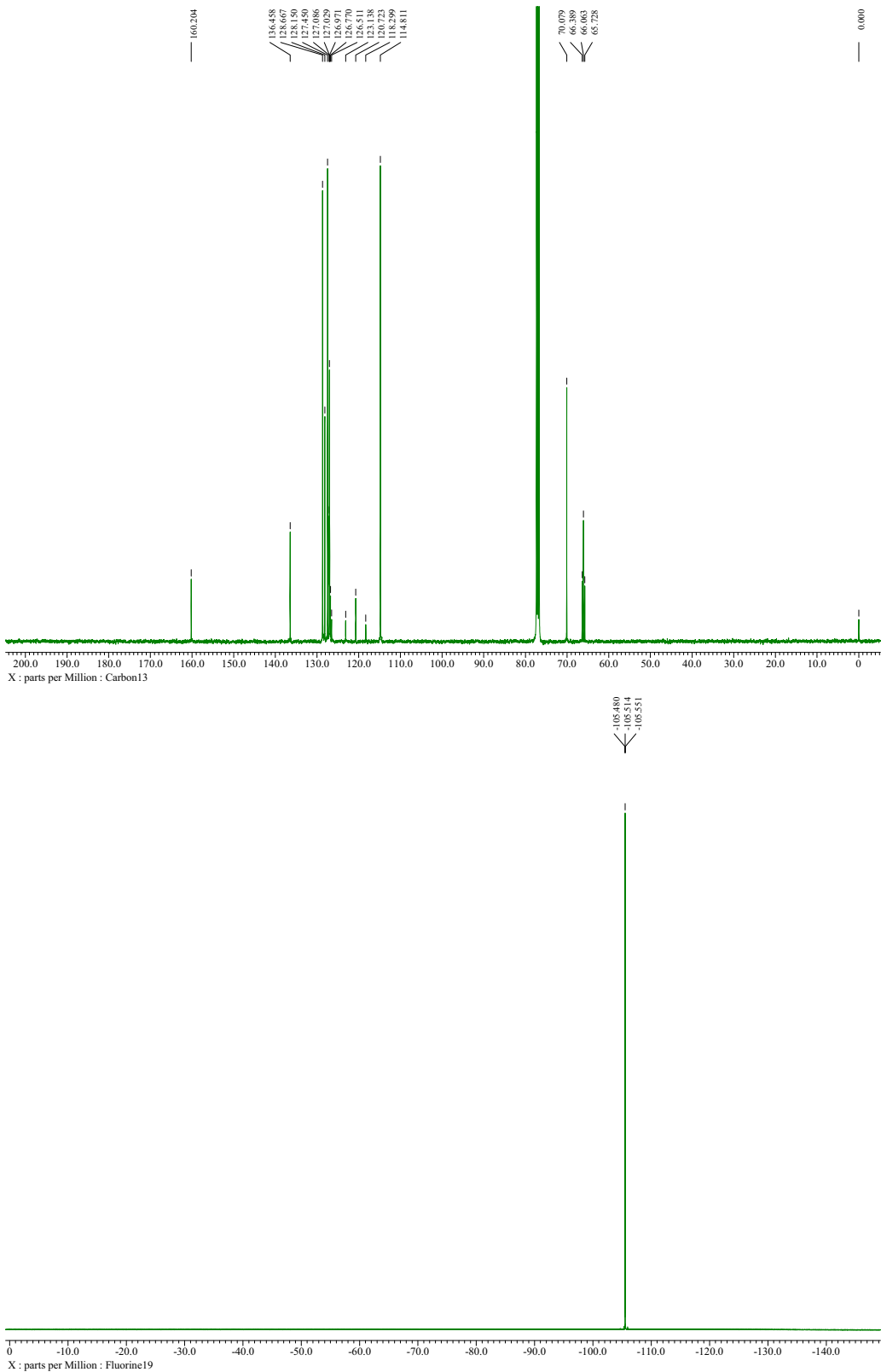
**2,2-Difluoro-2-(4-methoxyphenyl)ethan-1-amine (1a)**



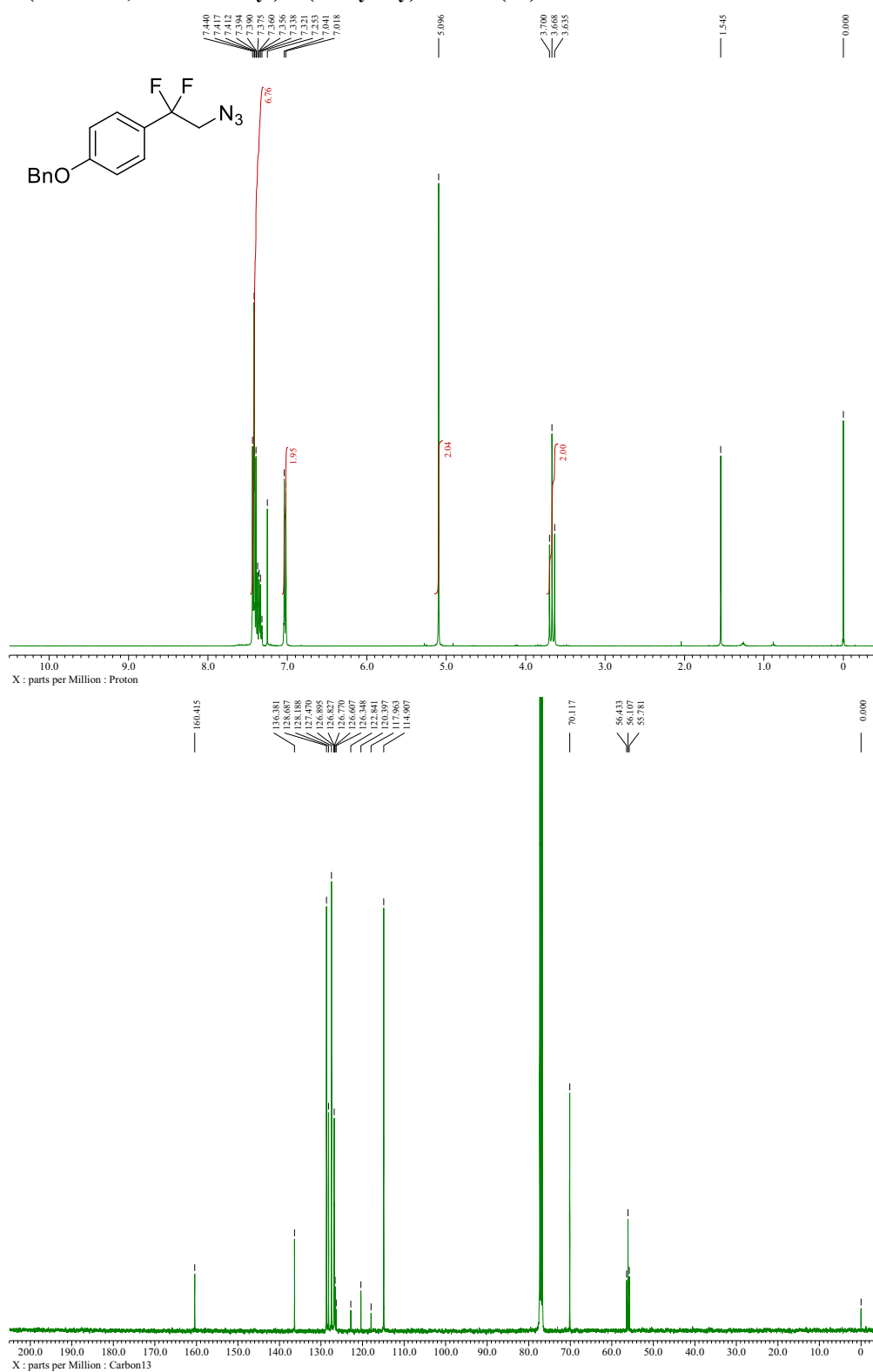
2-(4-(Benzyloxy)phenyl)-2,2-difluoro-1-morpholinoethan-1-one (3b)

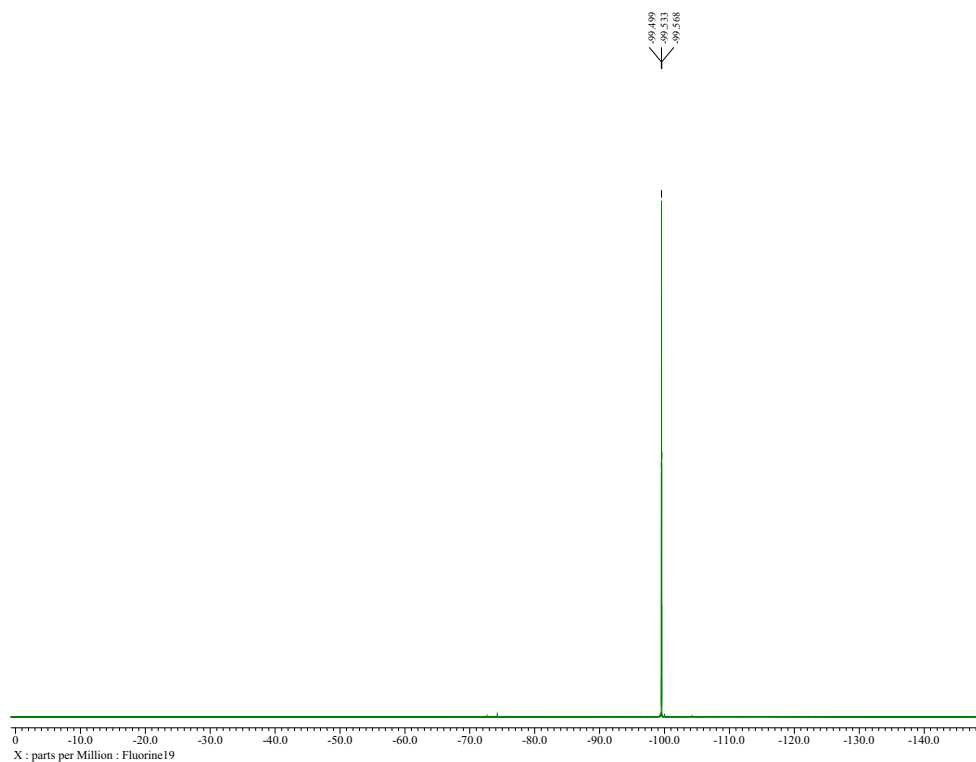
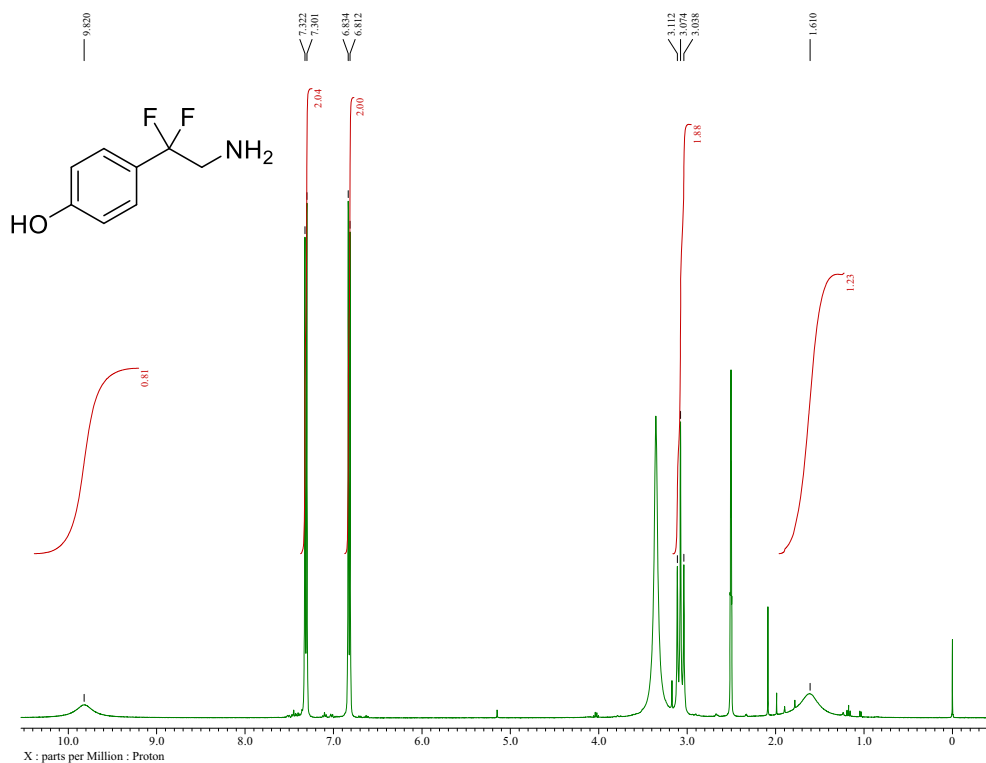


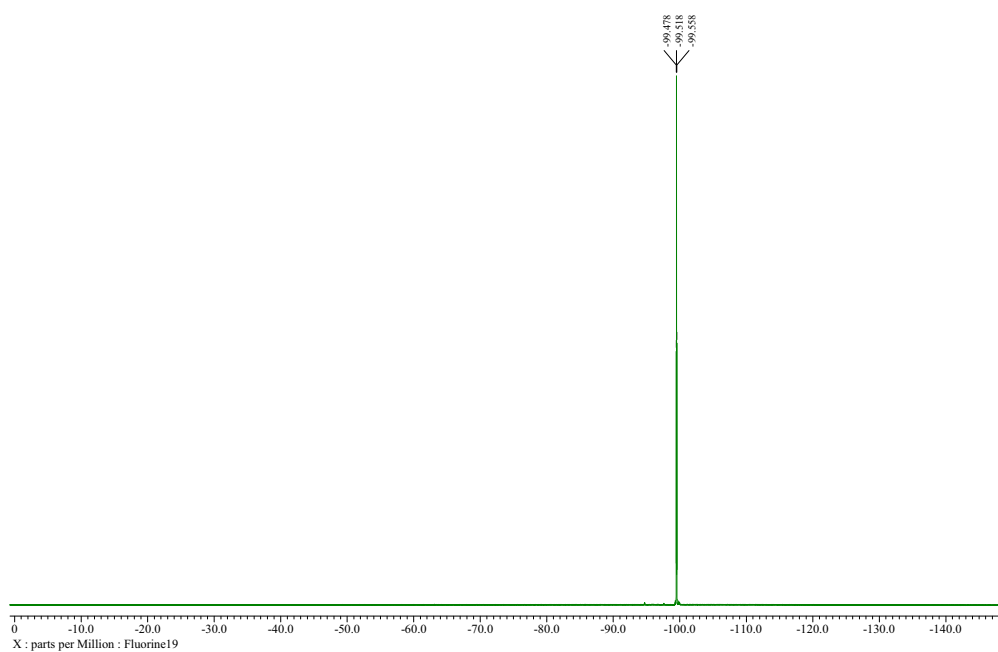
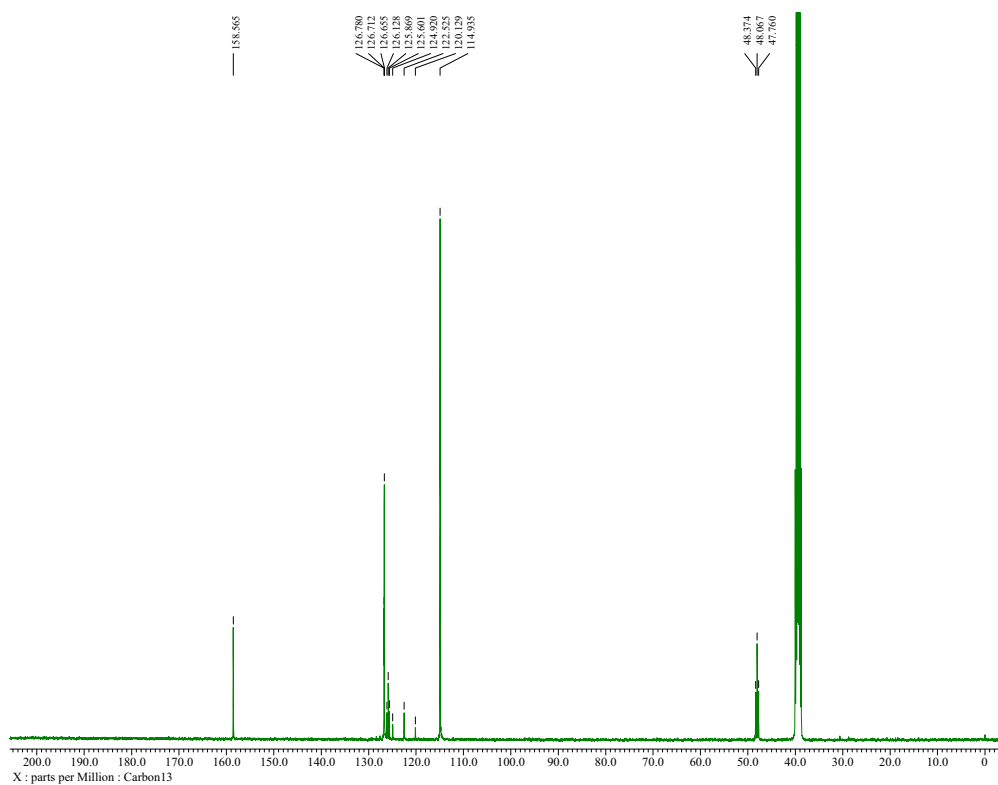
**2-(4-(Benzyloxy)phenyl)-2,2-difluoroethan-1-ol (5b)**



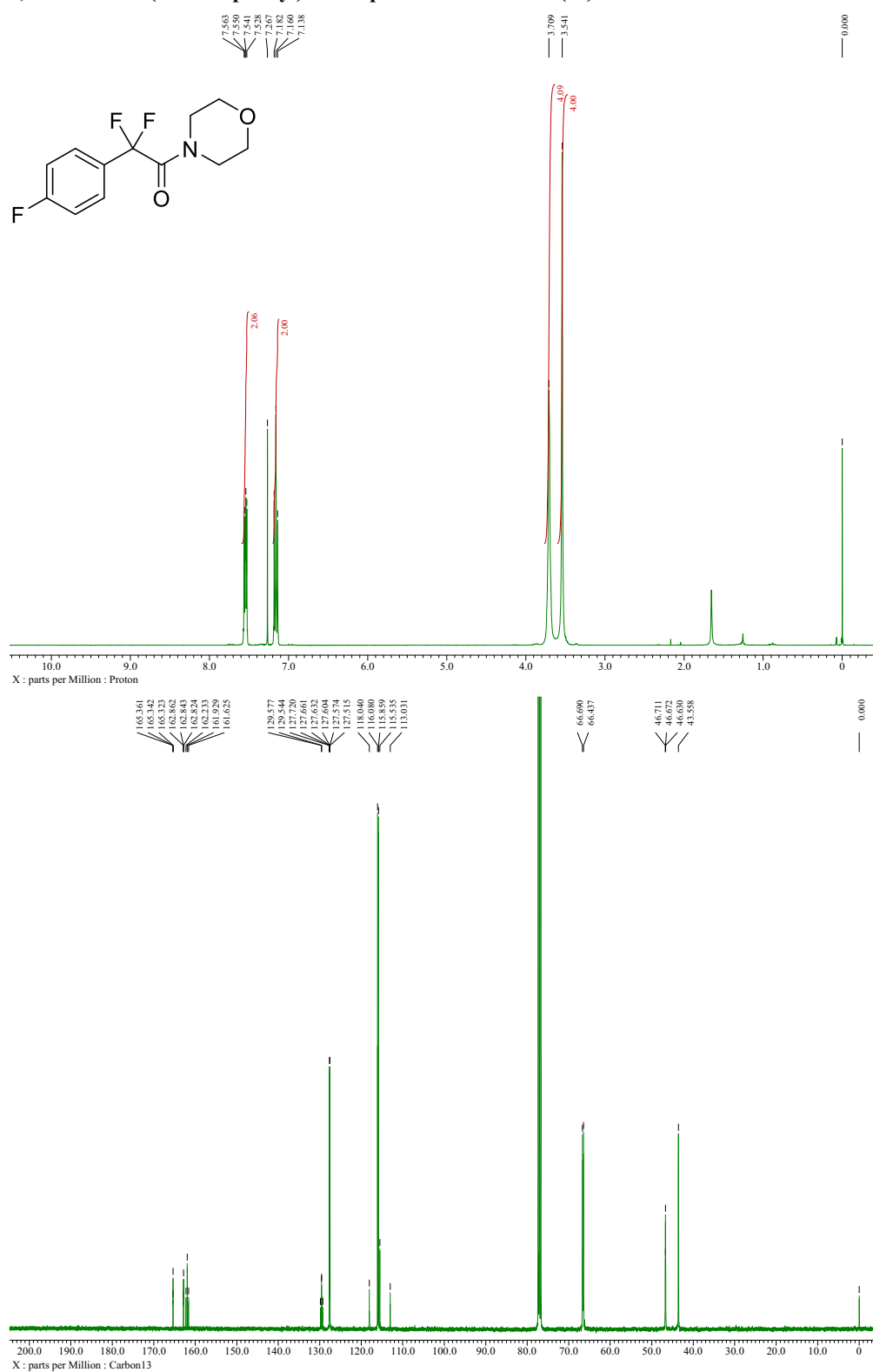
1-(2-Azido-1,1-difluoroethyl)-4-(benzyloxy)benzene (7b)

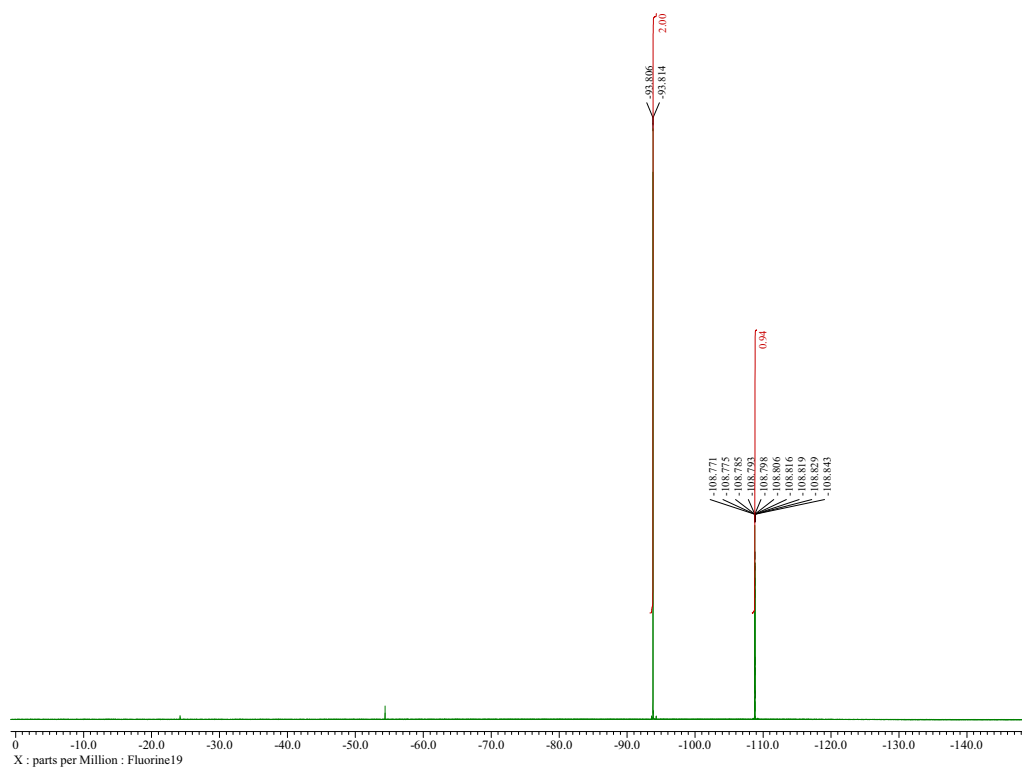
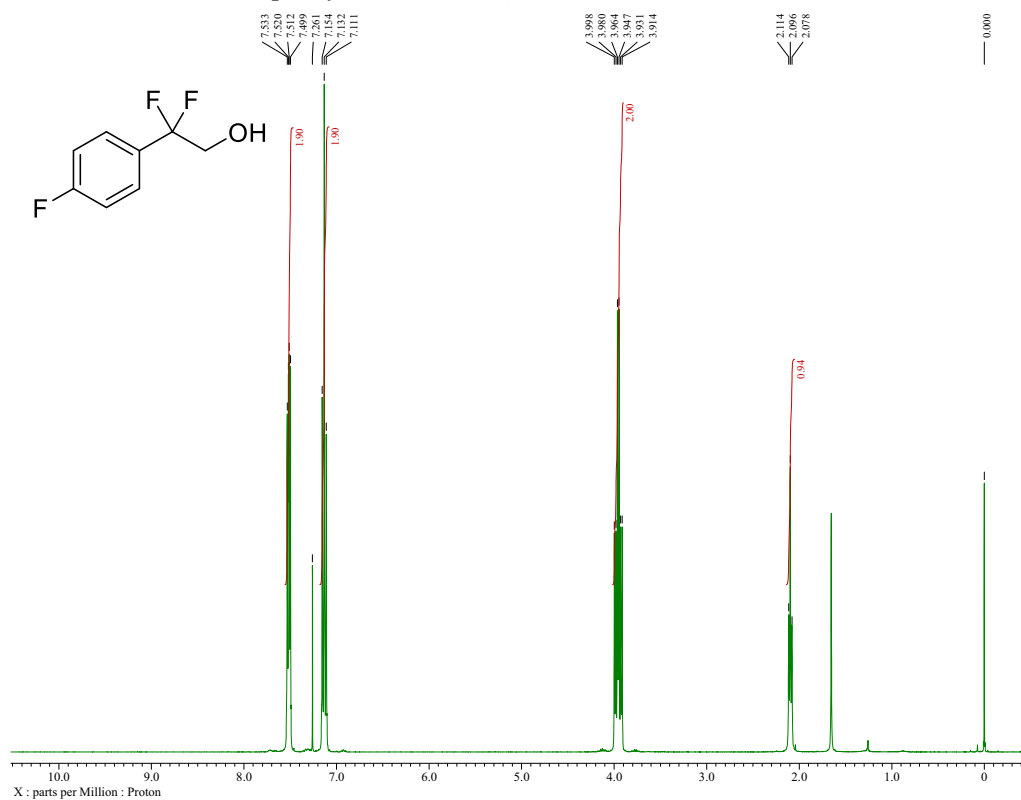


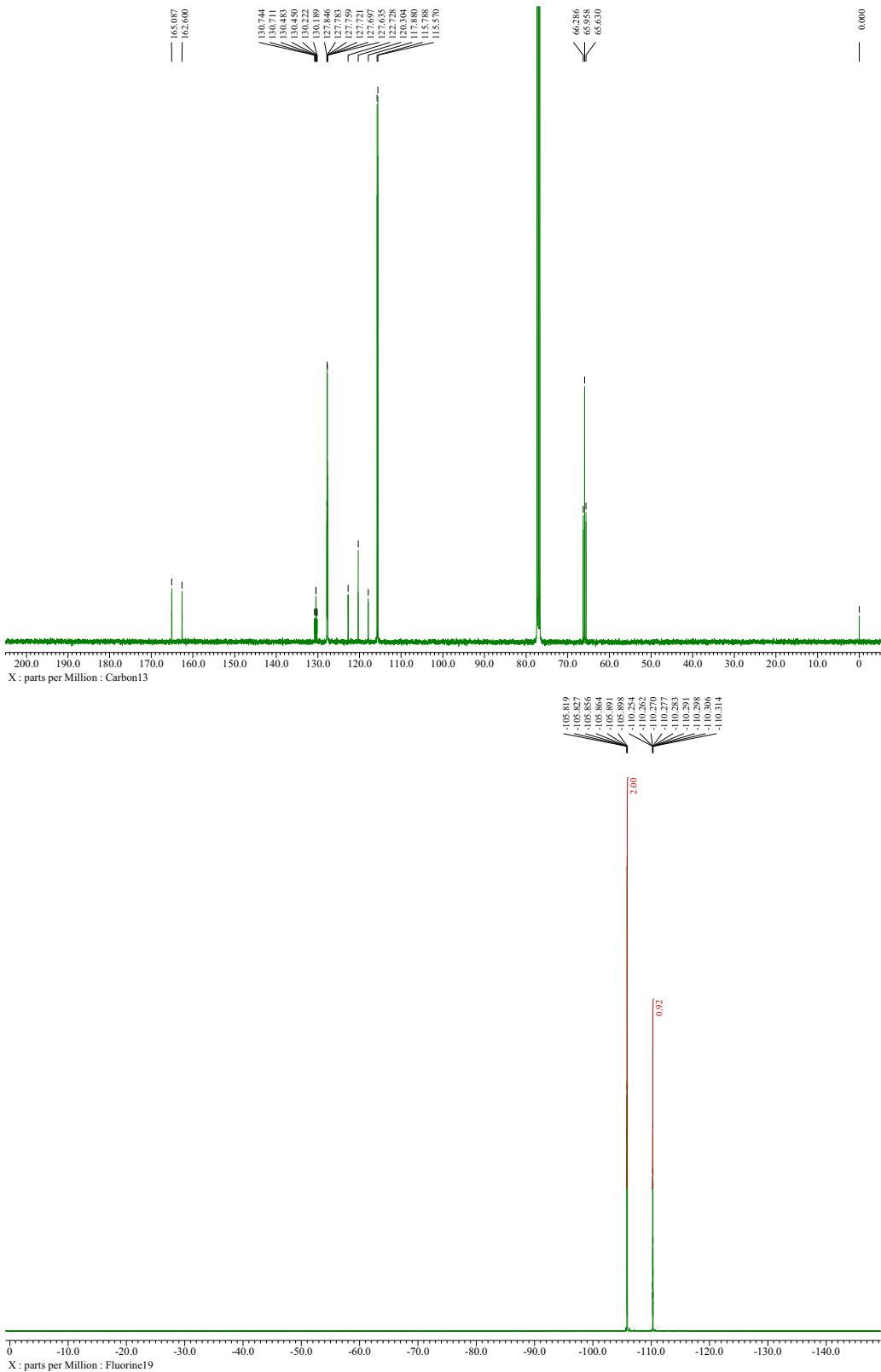
**4-(2-Amino-1,1-difluoroethyl)phenol (1b)**



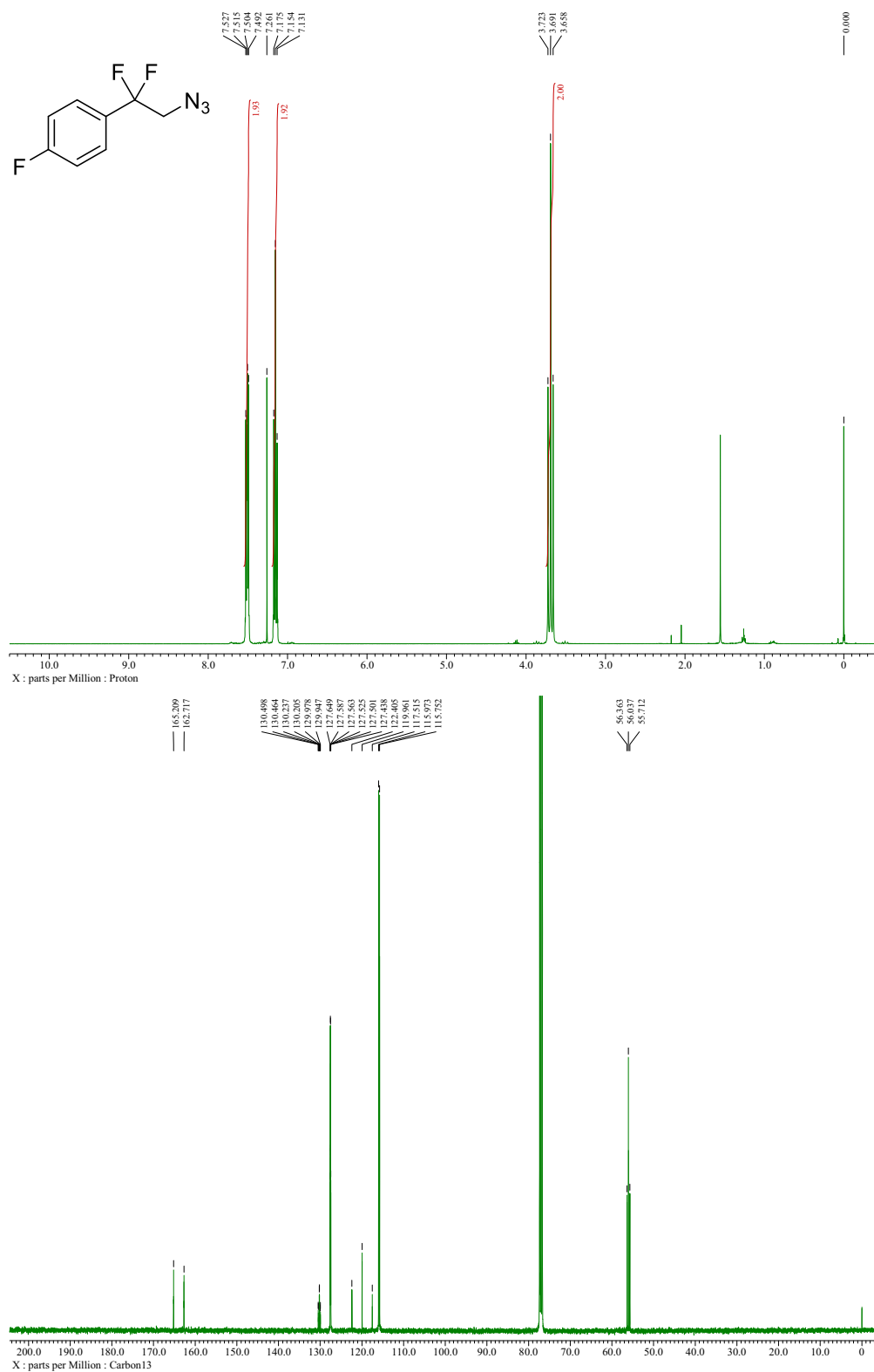
2,2-Difluoro-2-(4-fluorophenyl)-1-morpholinoethan-1-one (3c)

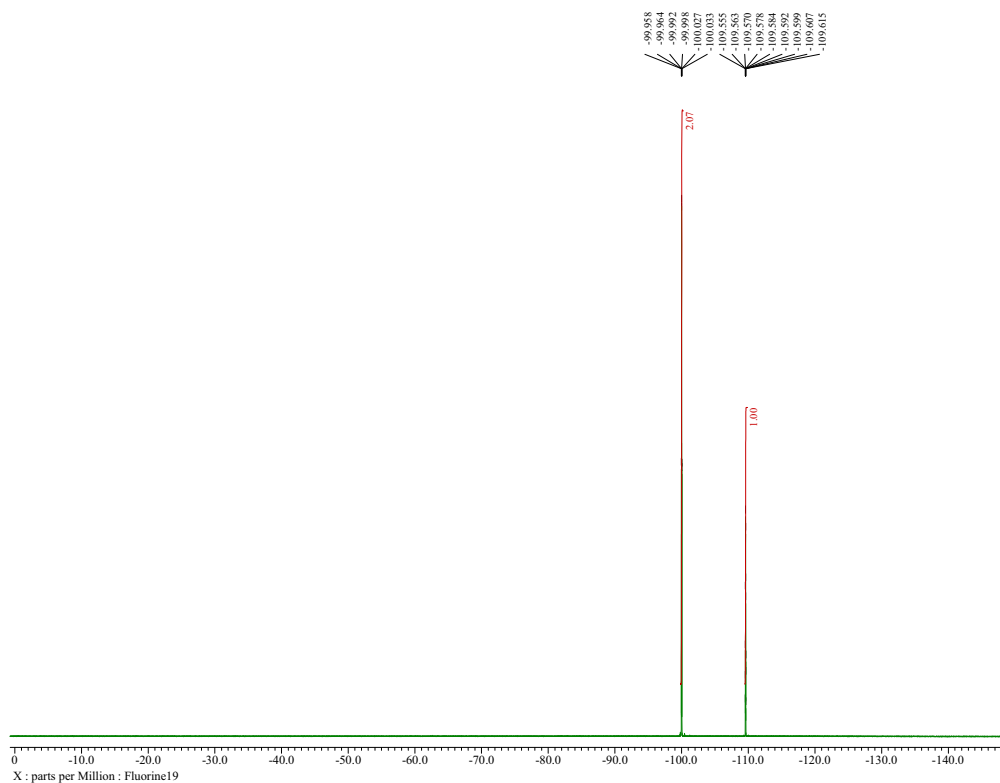
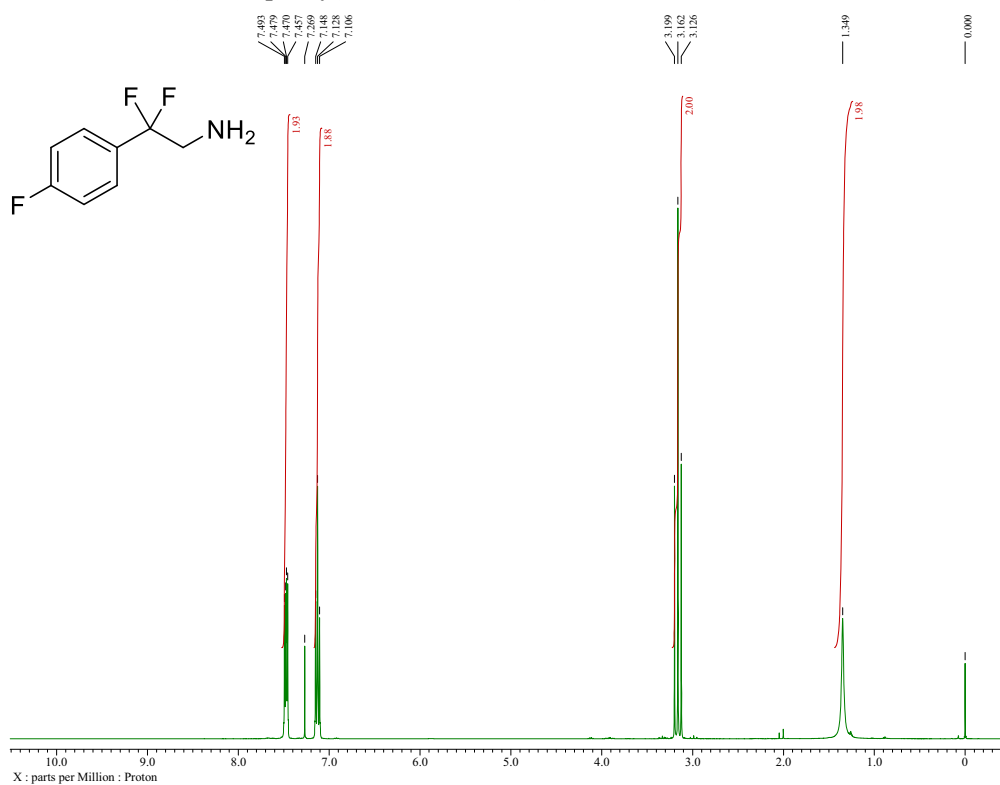


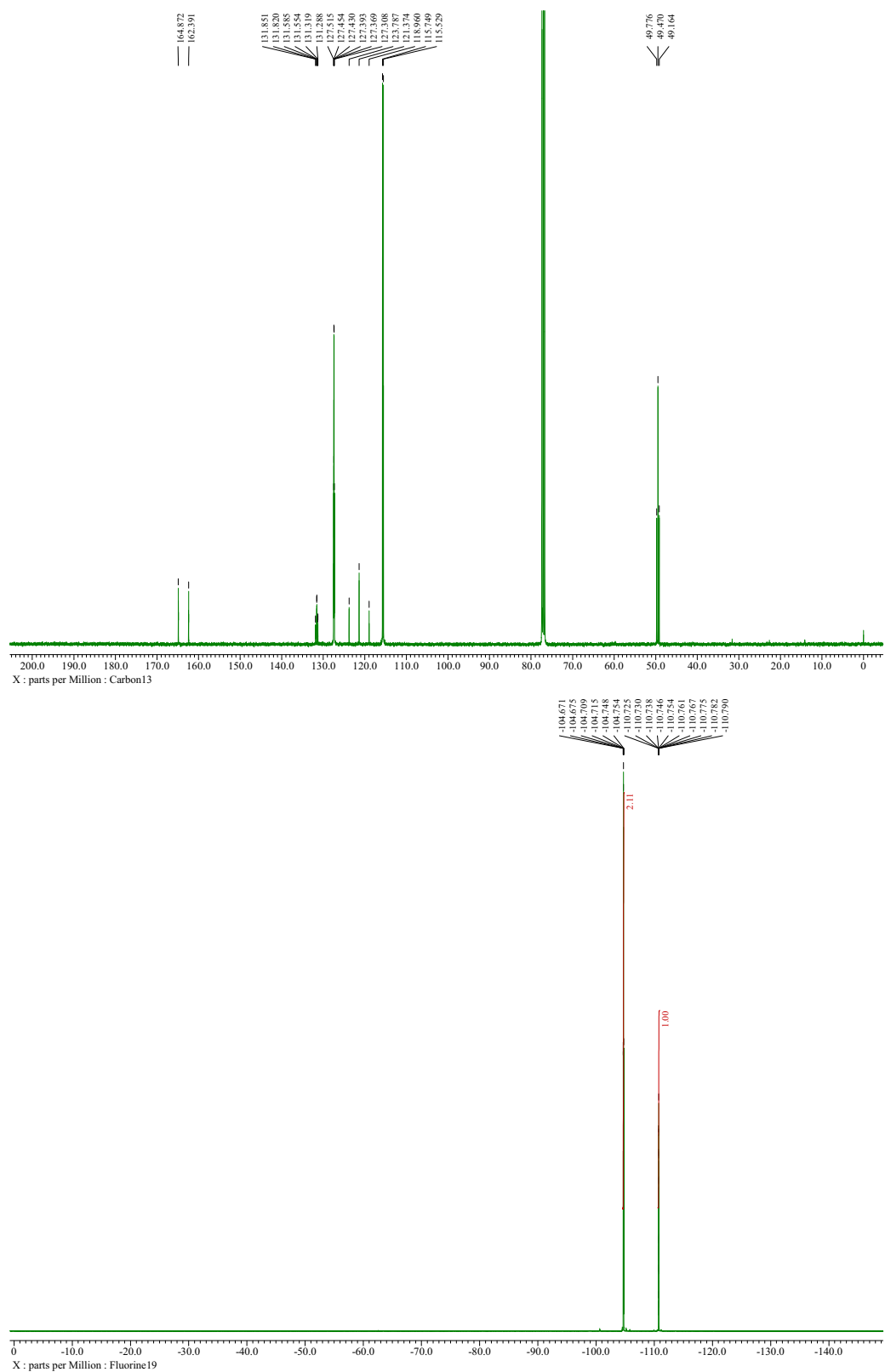
**2,2-Difluoro-2-(4-fluorophenyl)ethan-1-ol (5c)**



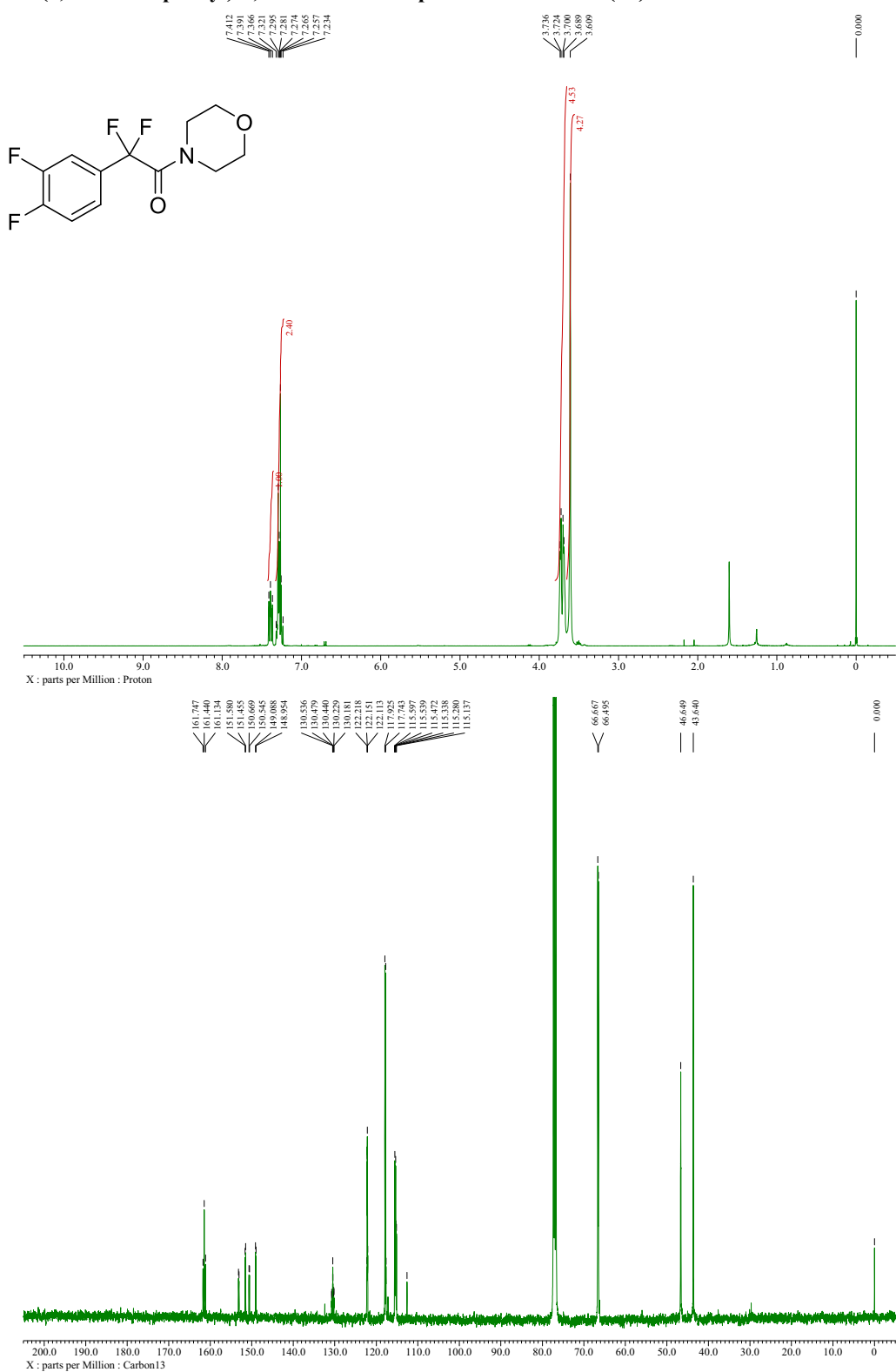
1-(2-Azido-1,1-difluoroethyl)-4-fluorobenzene (7c)

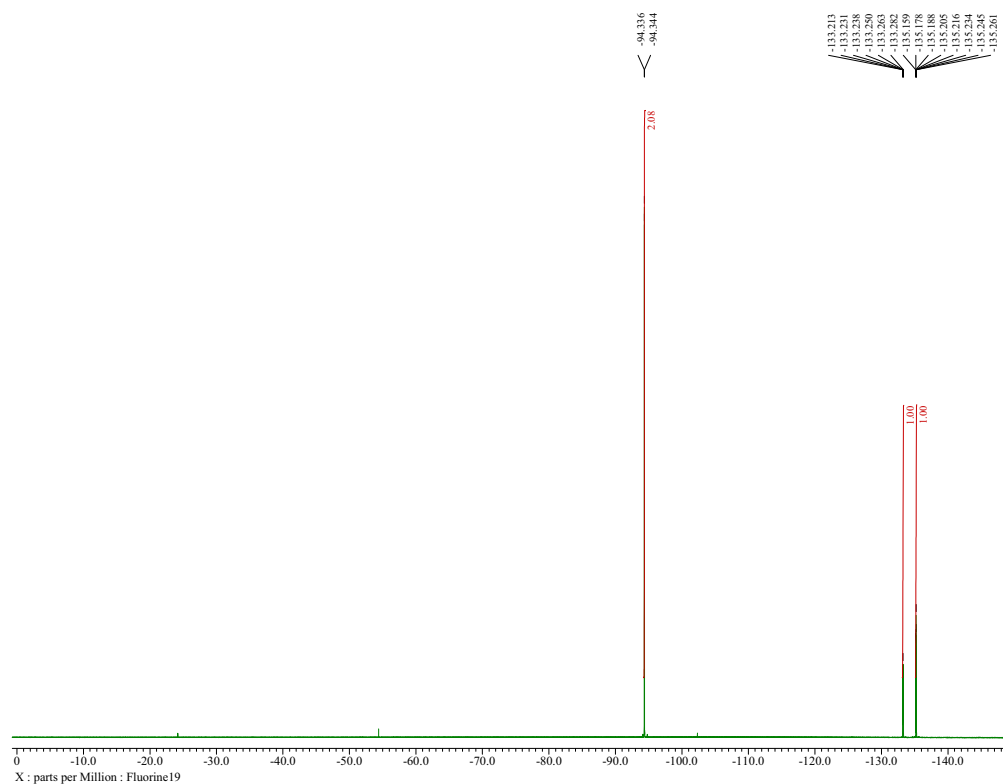


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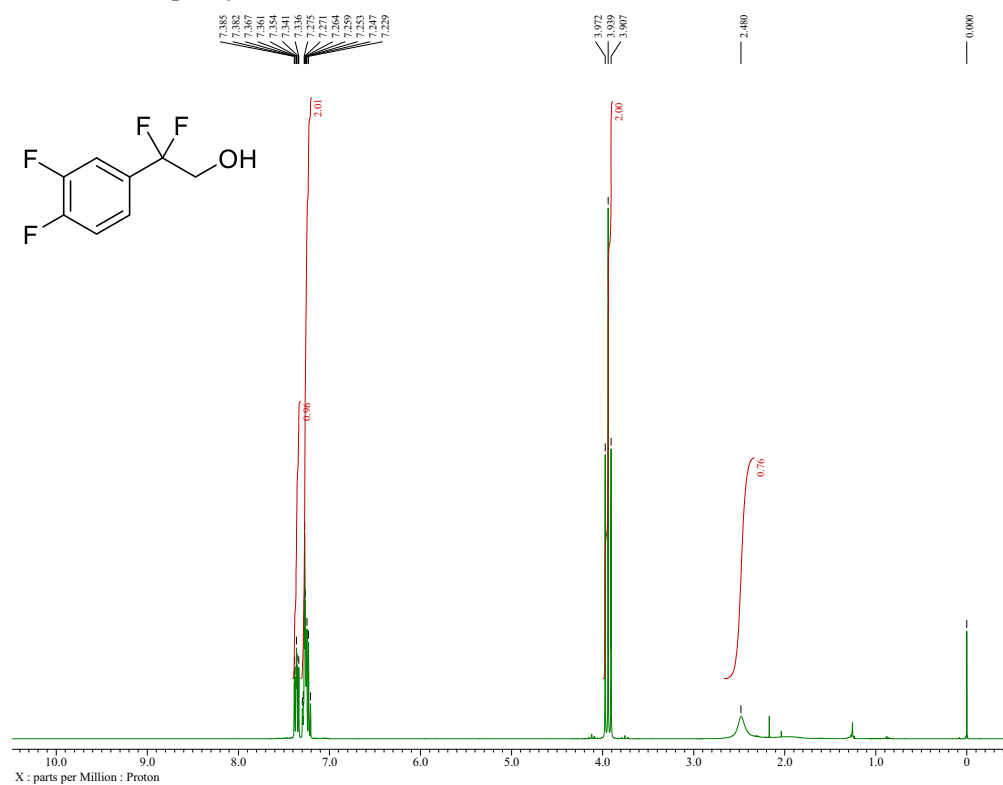


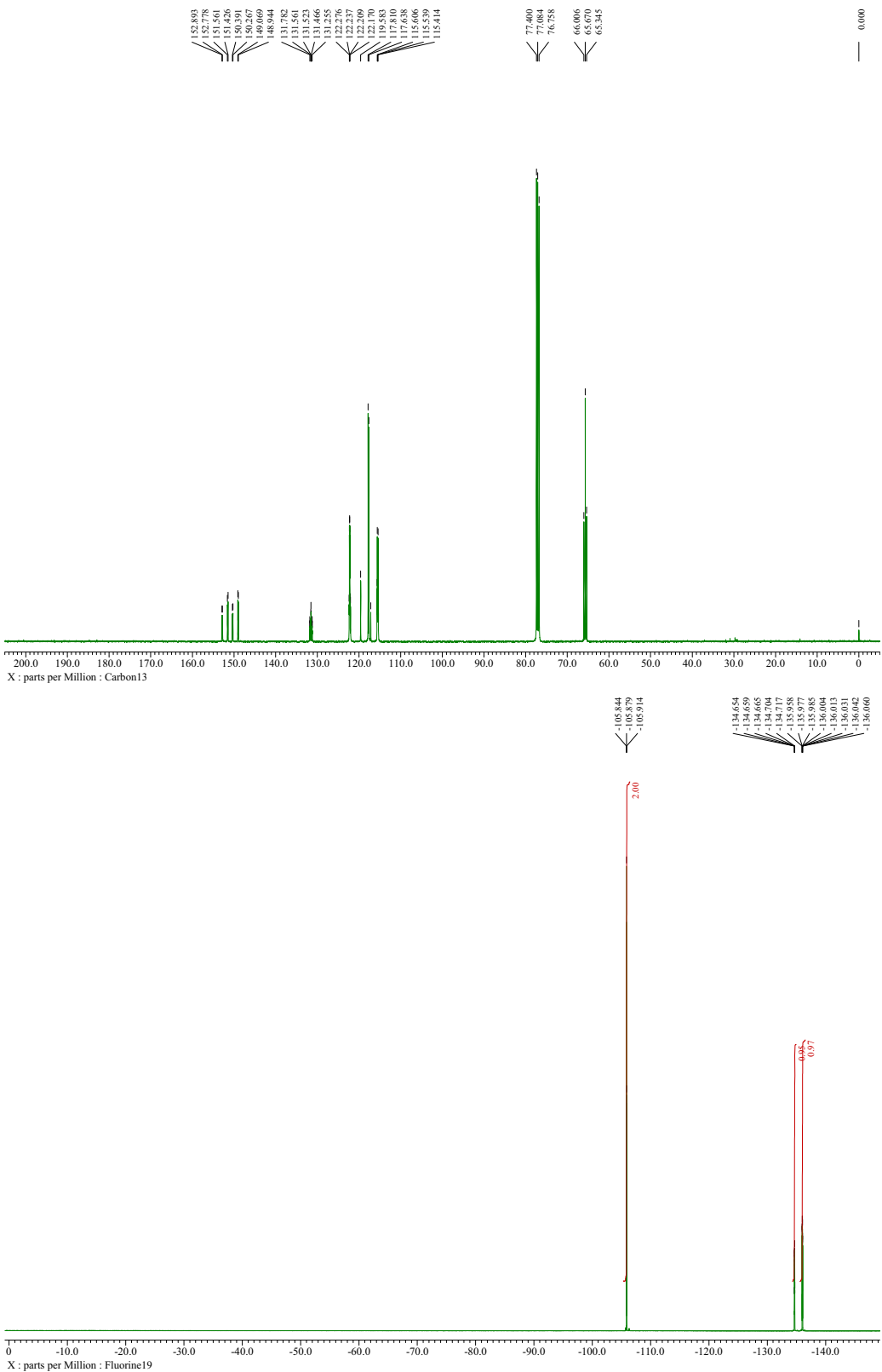
2-(3,4-Difluorophenyl)-2,2-difluoro-1-morpholinoethan-1-one (3d)



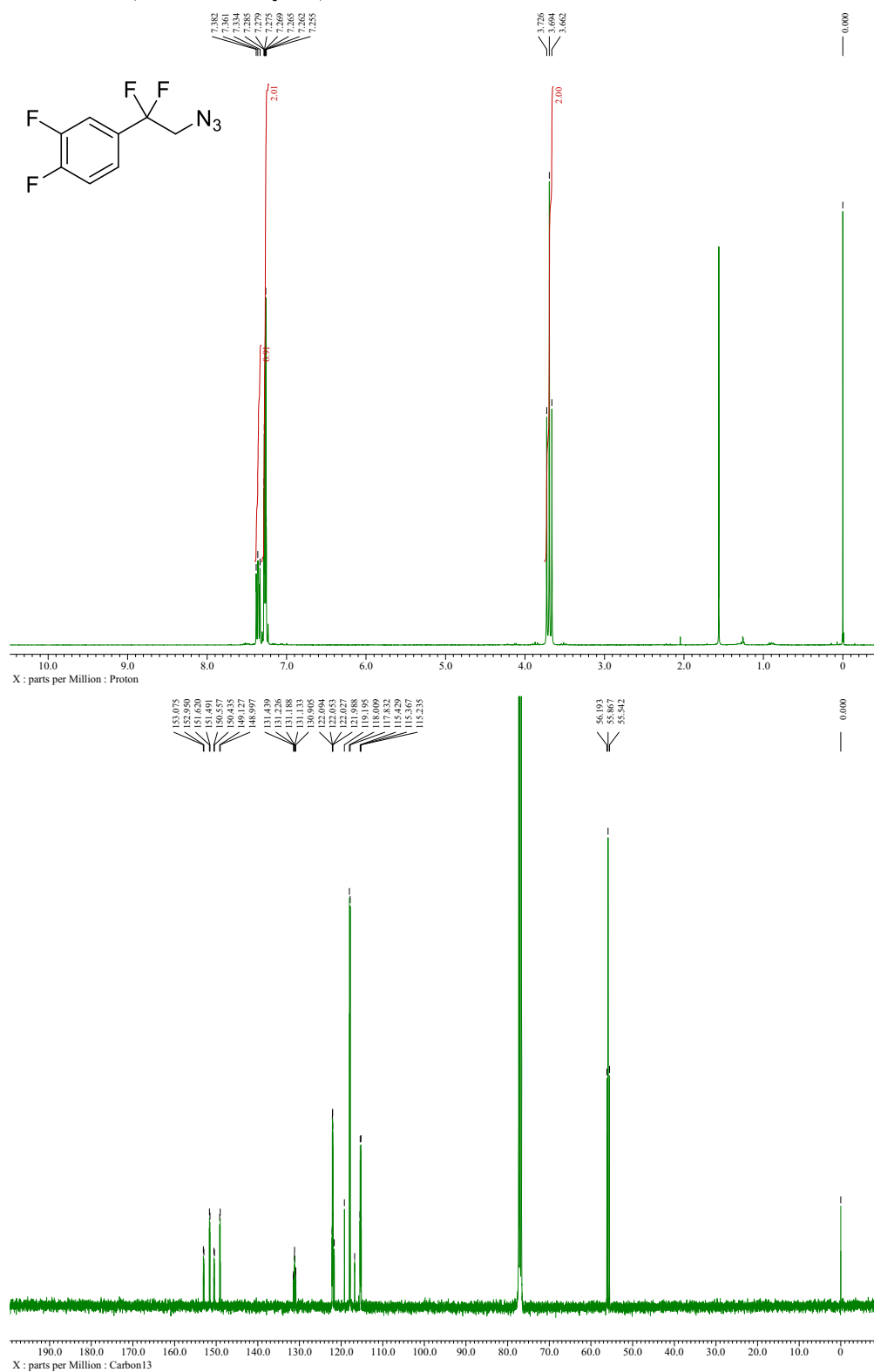


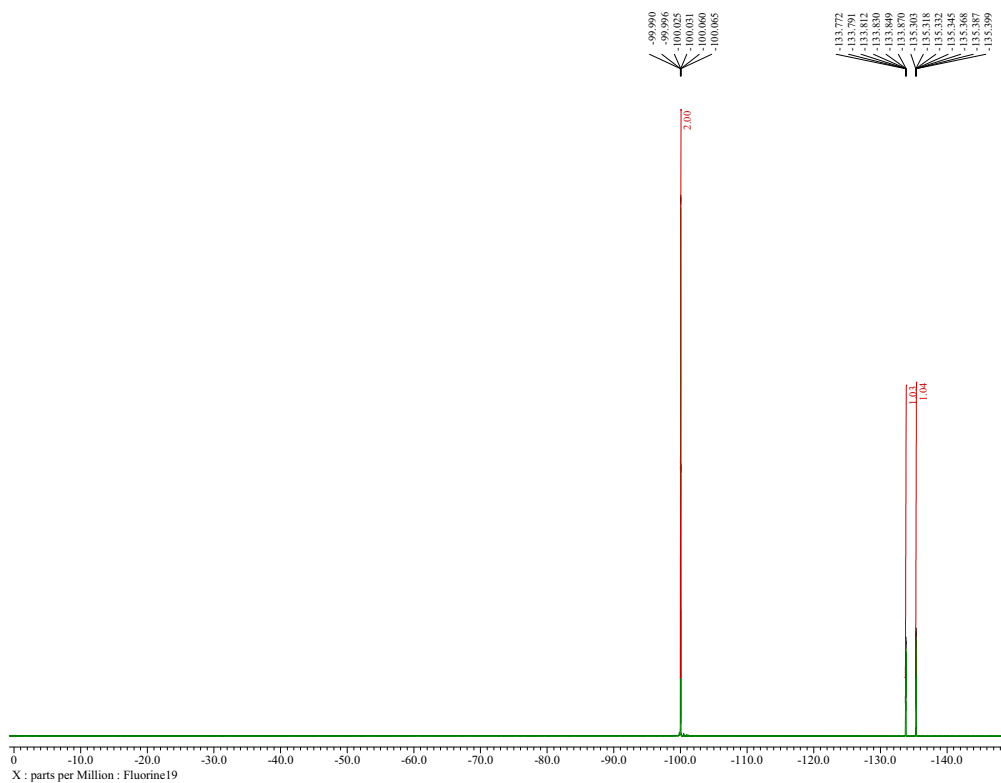
2-(3,4-Difluorophenyl)-2,2-difluoroethan-1-ol (5d)





4-(2-Azido-1,1-difluoroethyl)-1,2-difluorobenzene (7d)



**2-(3,4-Difluorophenyl)-2,2-difluoroethan-1-amine (1d)**