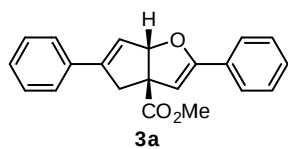
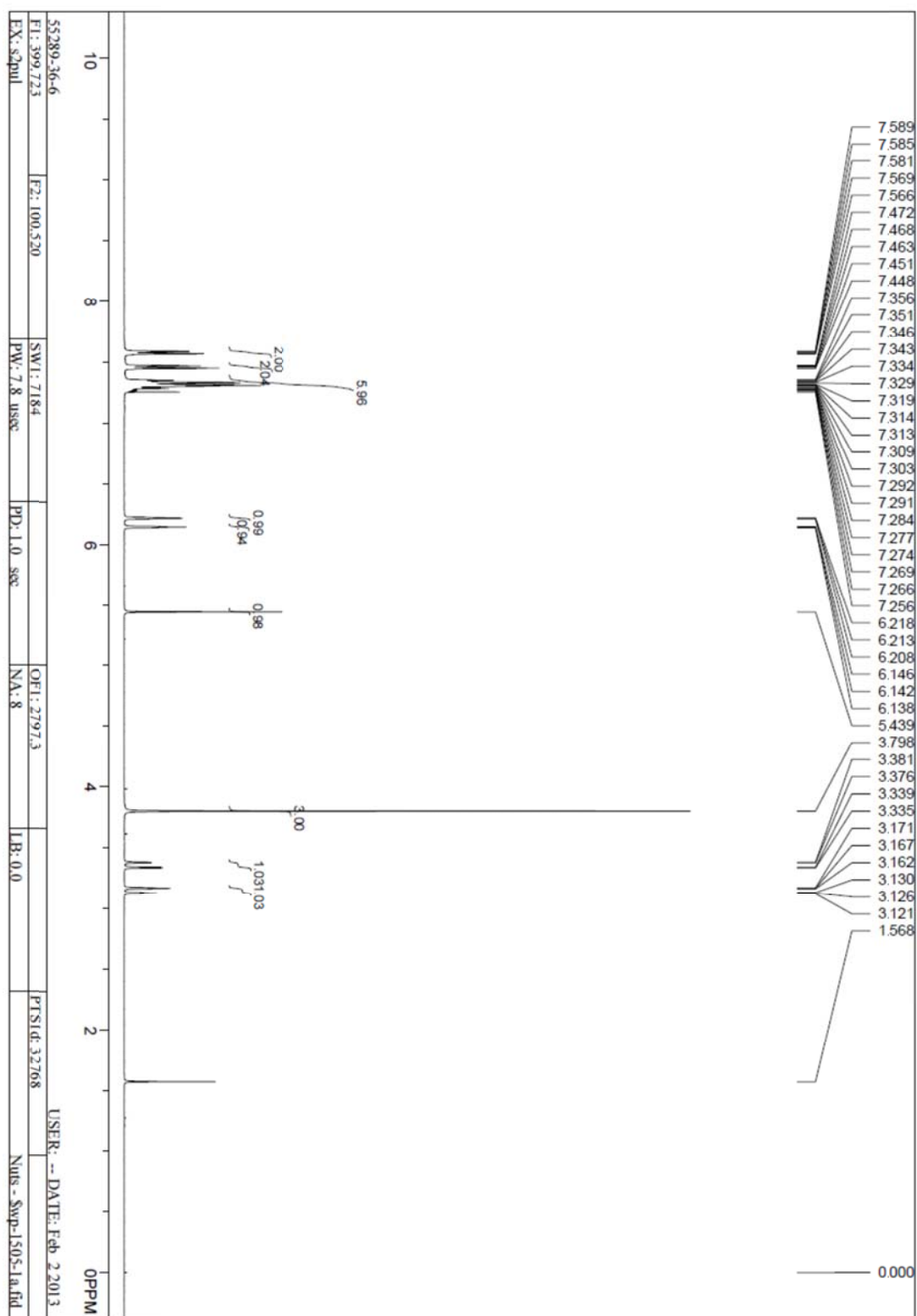
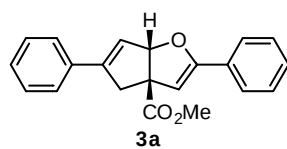


6. NMR Spectra of the Compounds

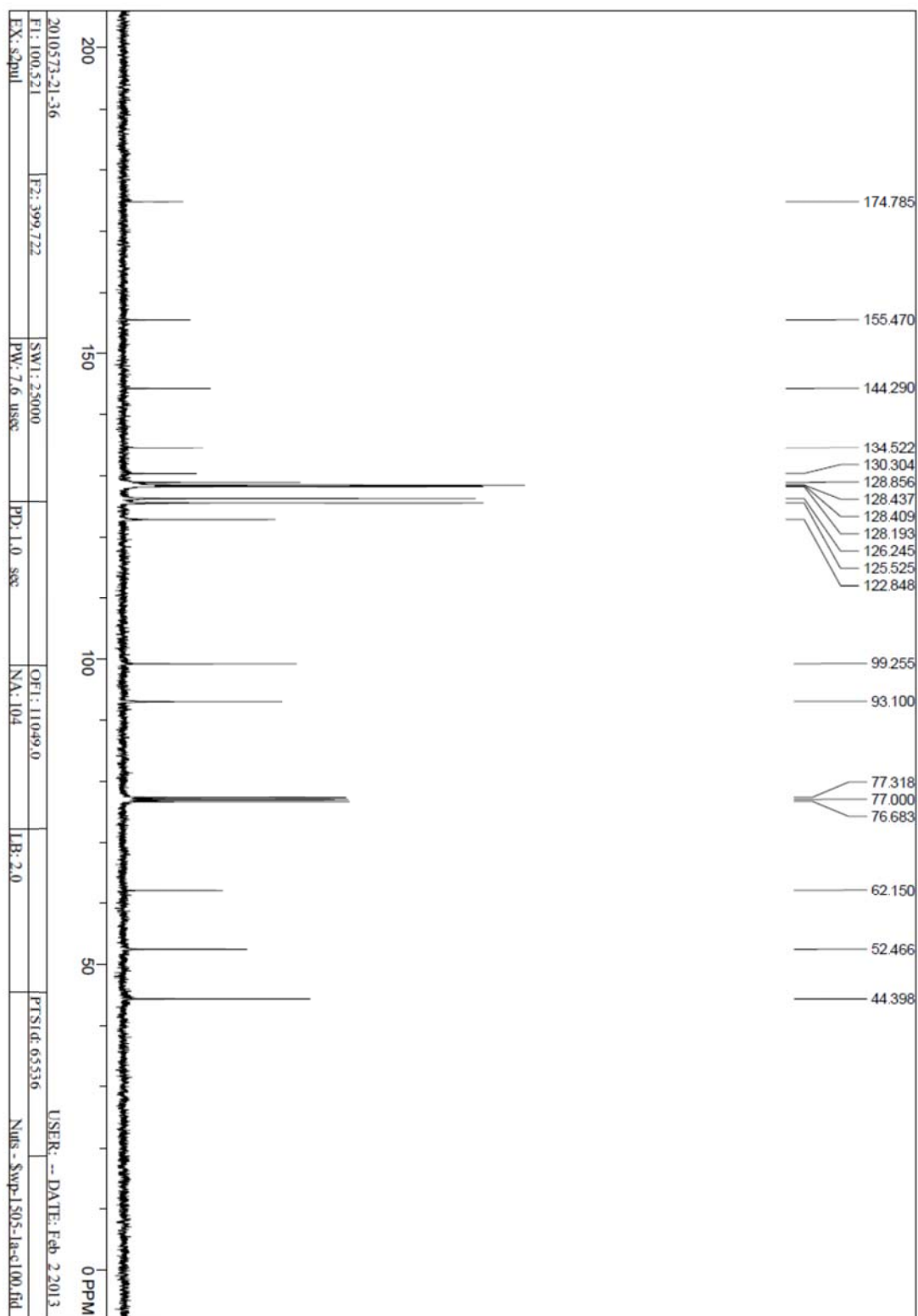


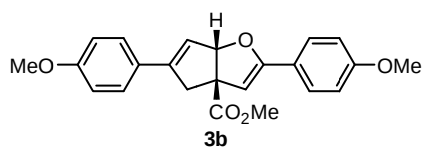
^1H NMR (400 M Hz in CDCl_3)



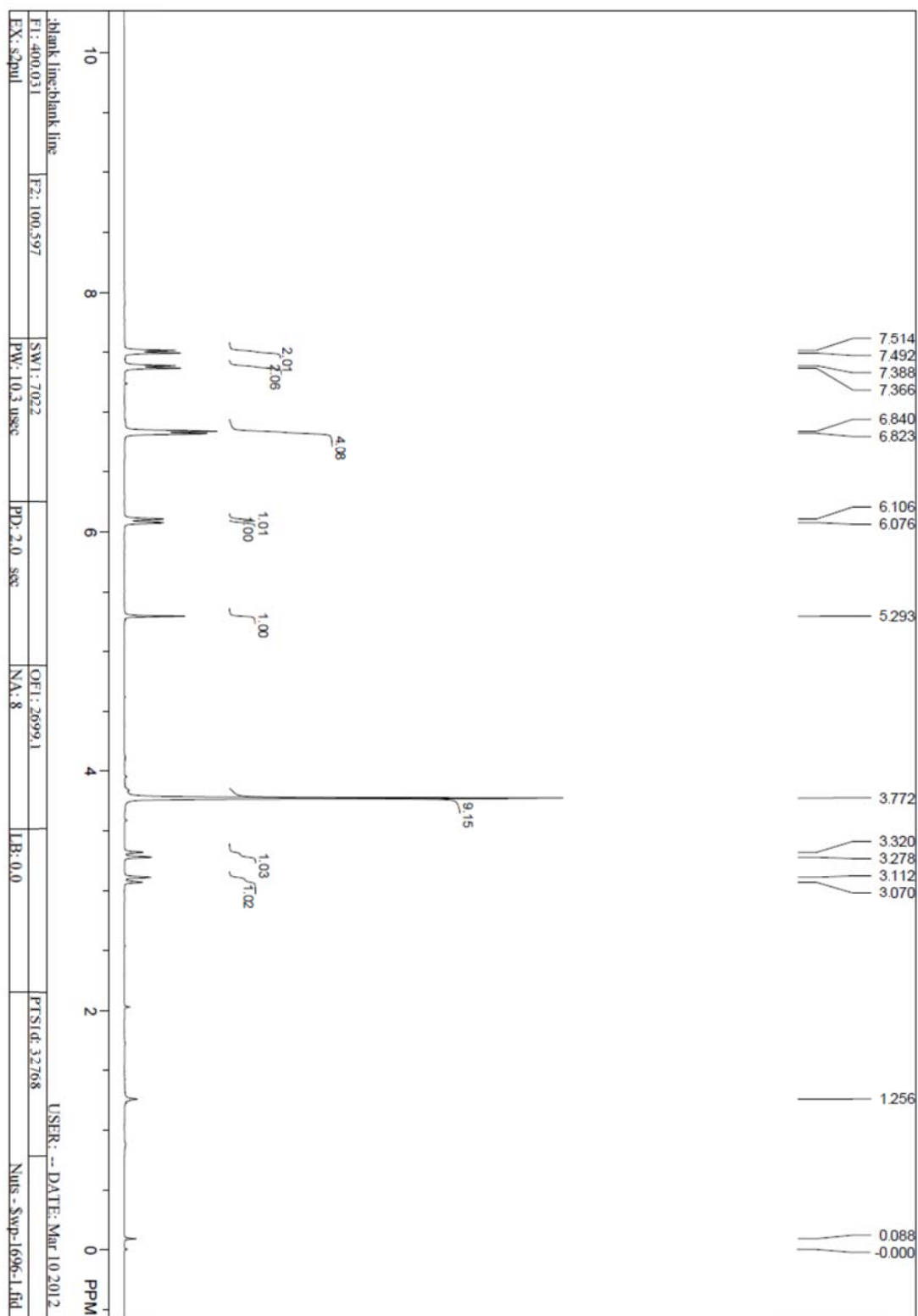


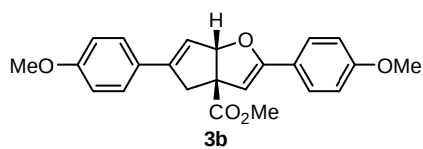
^{13}C NMR (100 M Hz in CDCl_3)



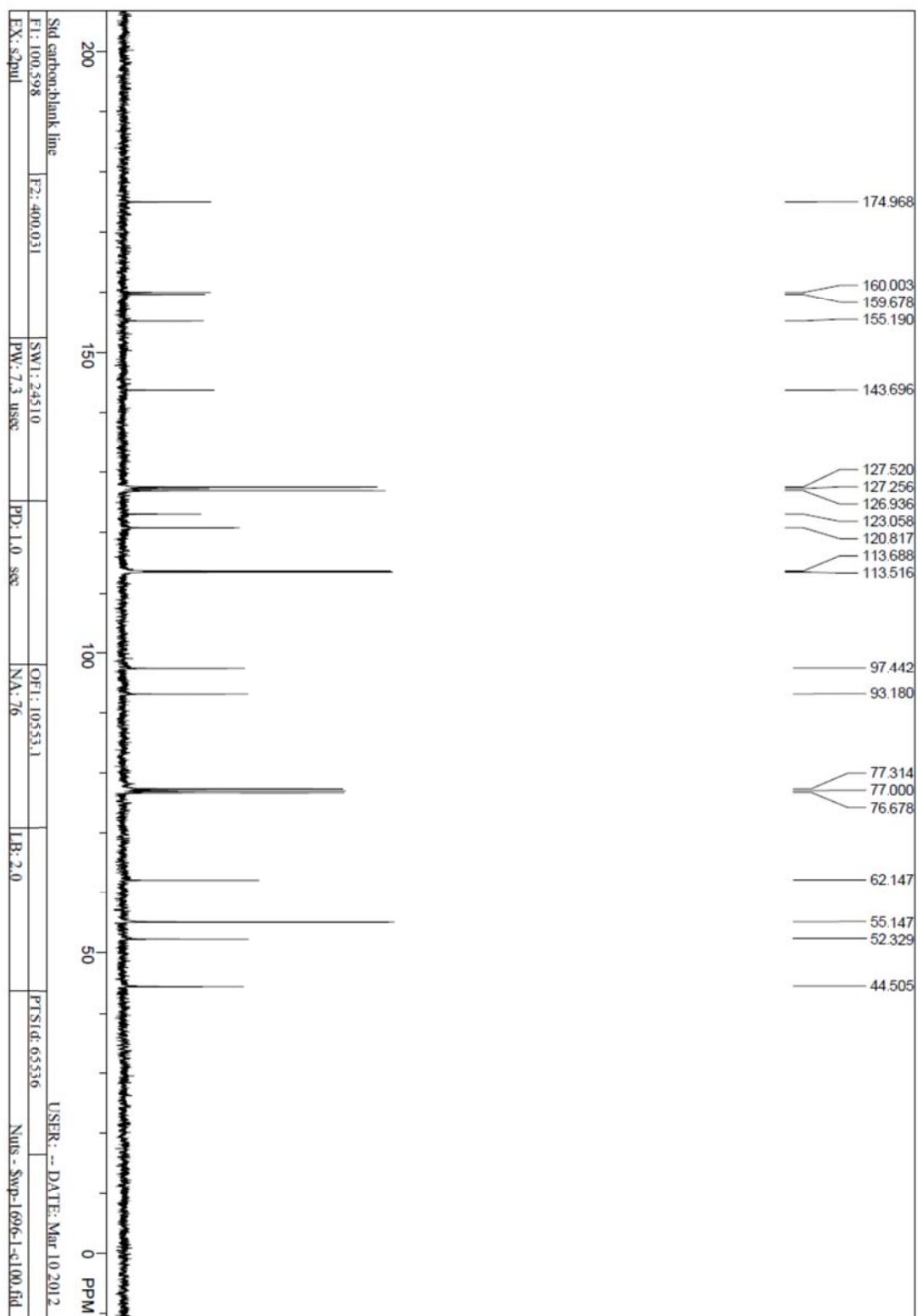


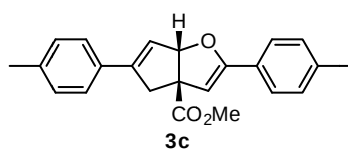
^1H NMR (400 M Hz in CDCl_3)



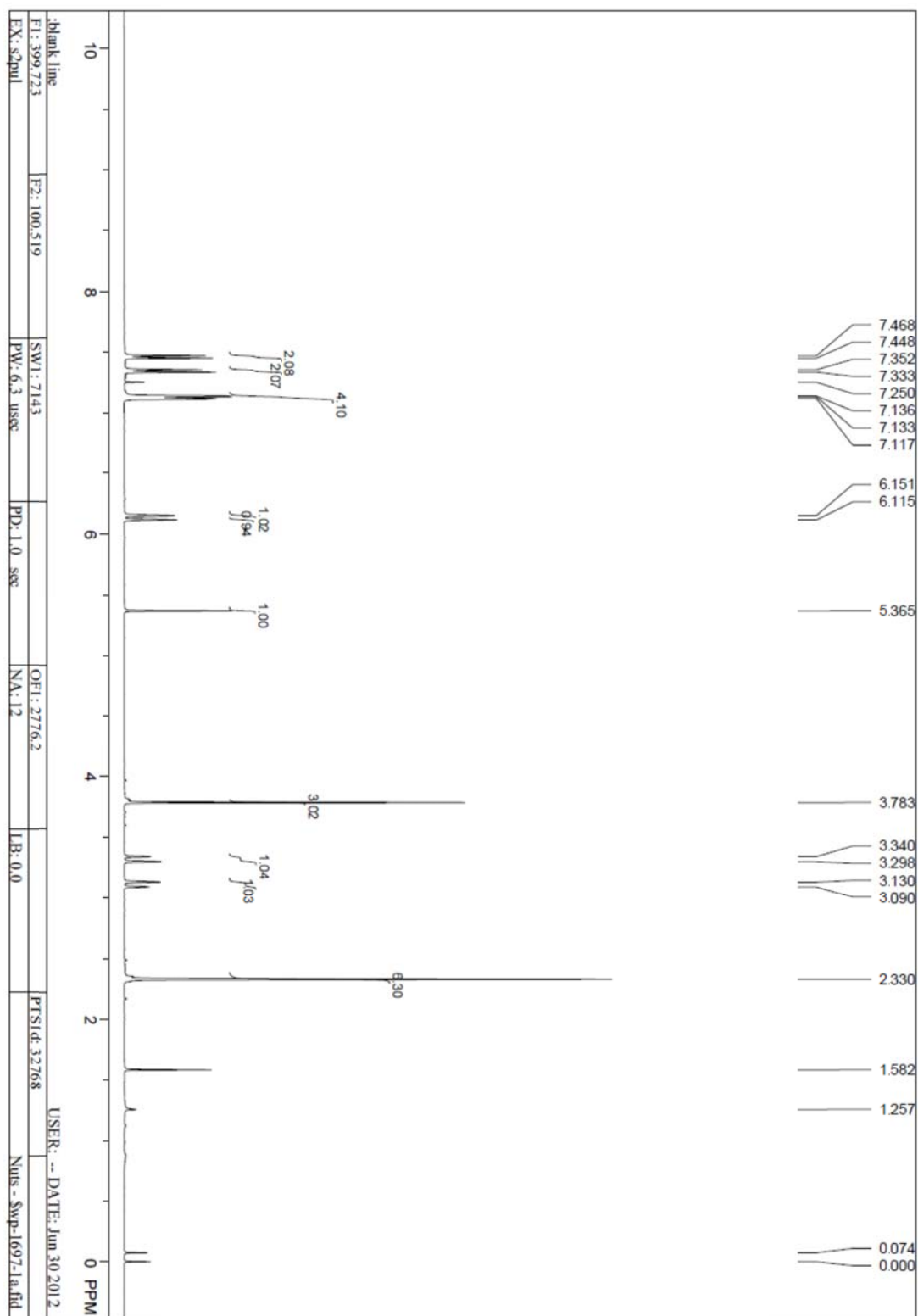


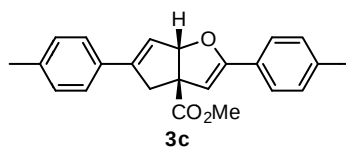
^{13}C NMR (100 M Hz in CDCl_3)



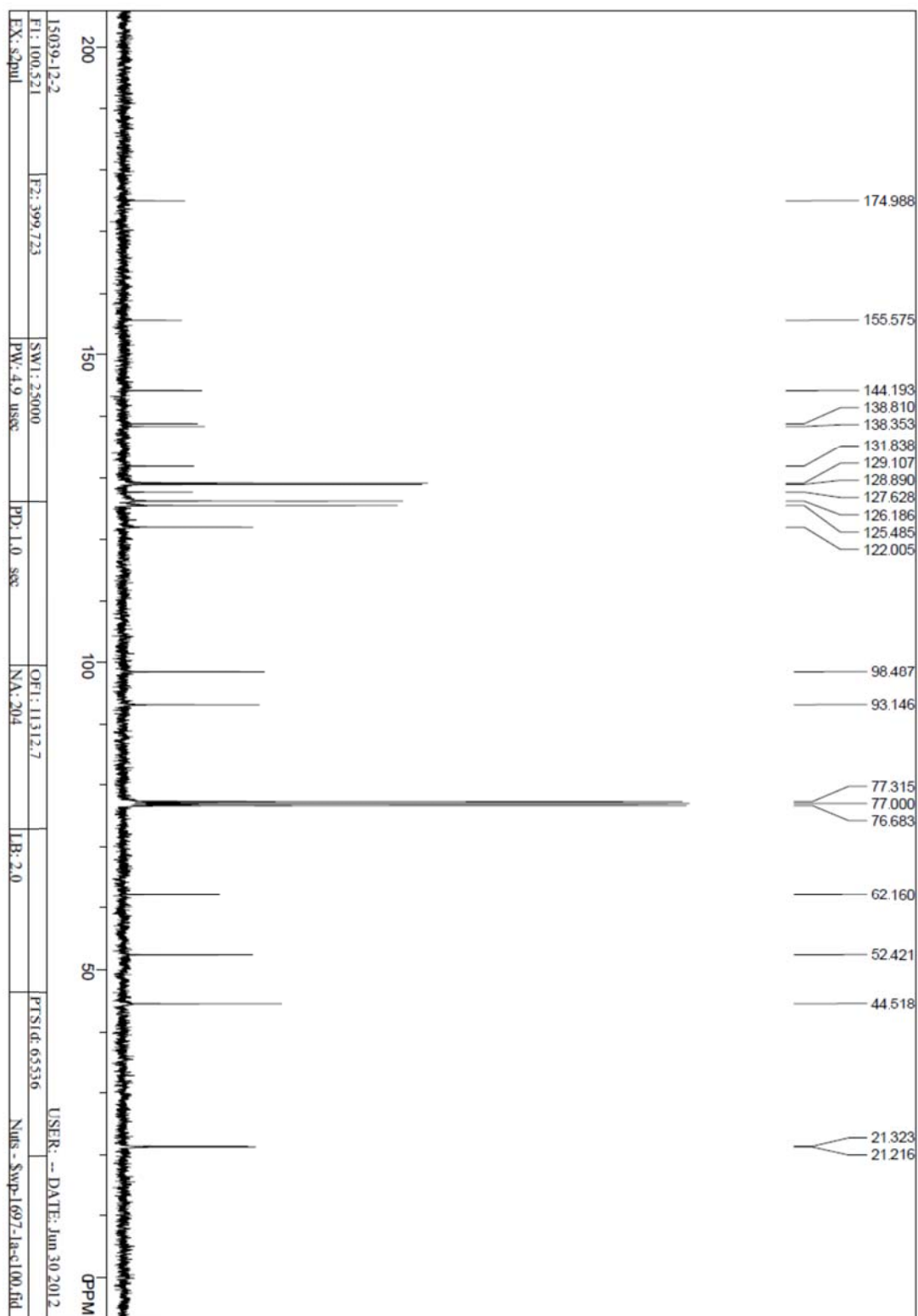


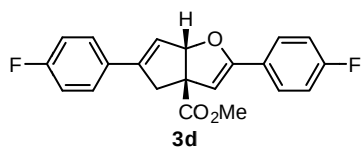
^1H NMR (400 M Hz in CDCl_3)



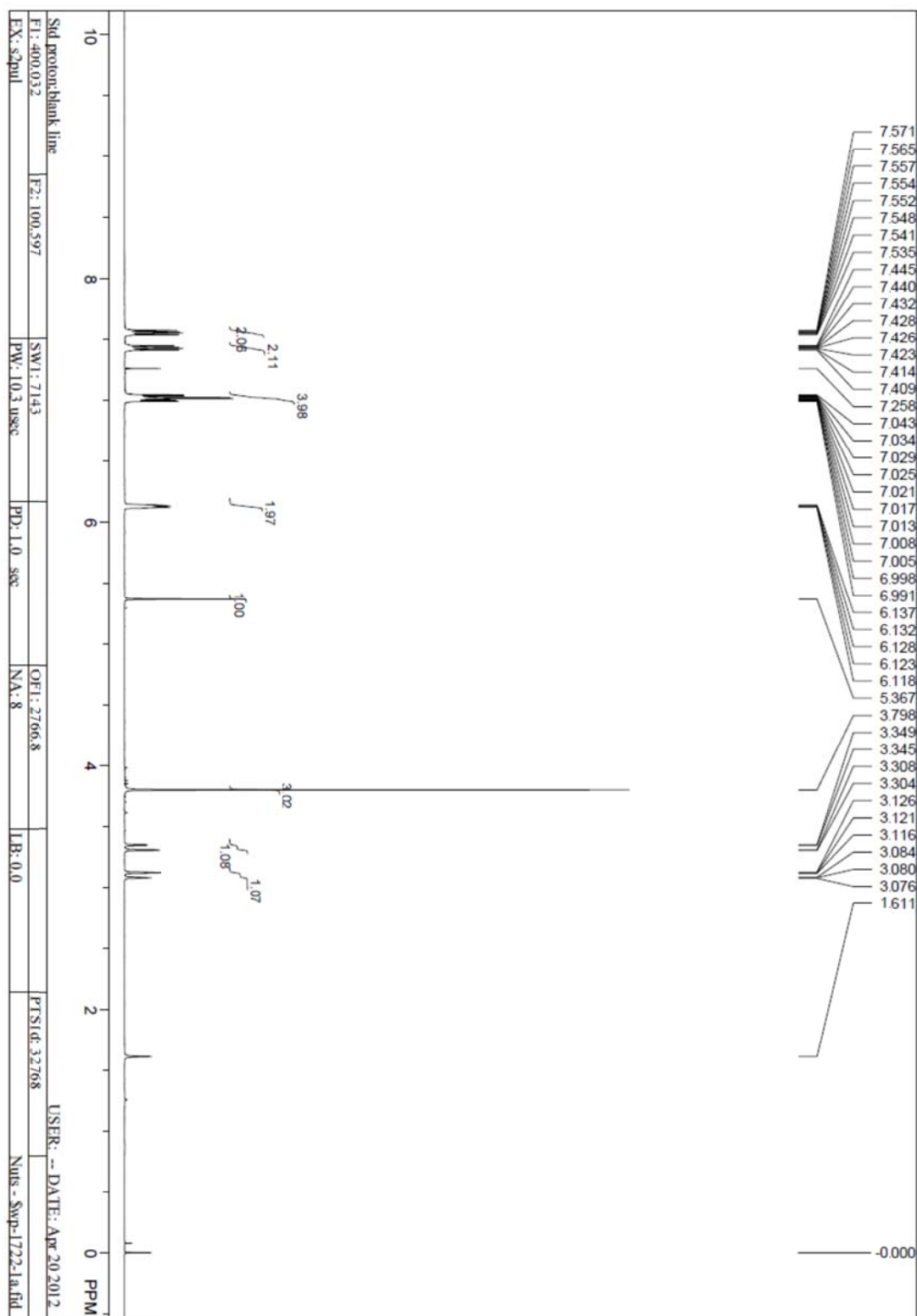


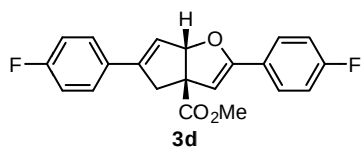
^{13}C NMR (100 M Hz in CDCl_3)



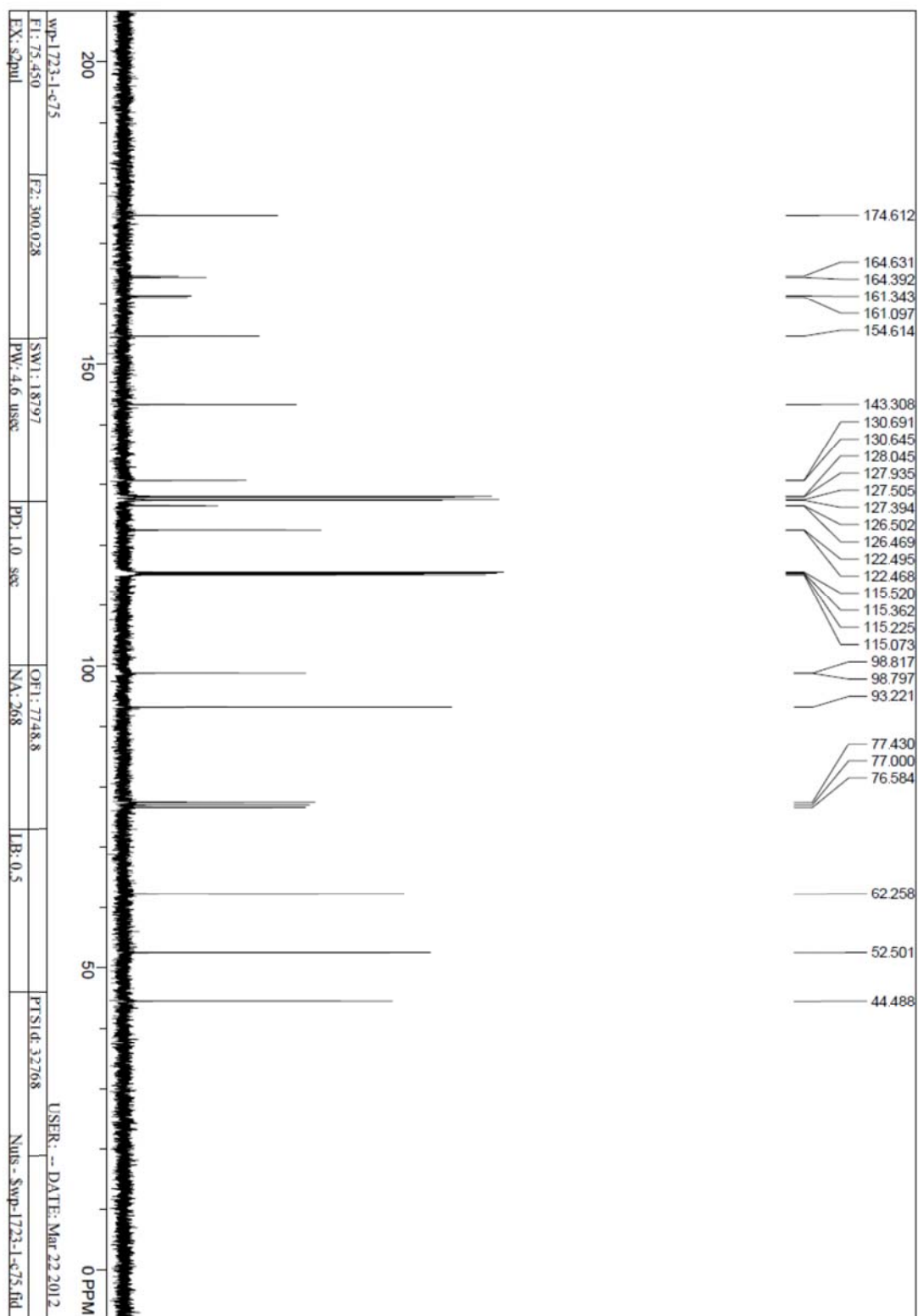


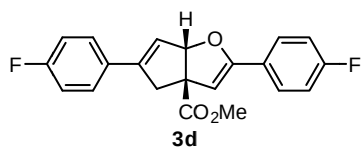
^1H NMR (400 M Hz in CDCl_3)



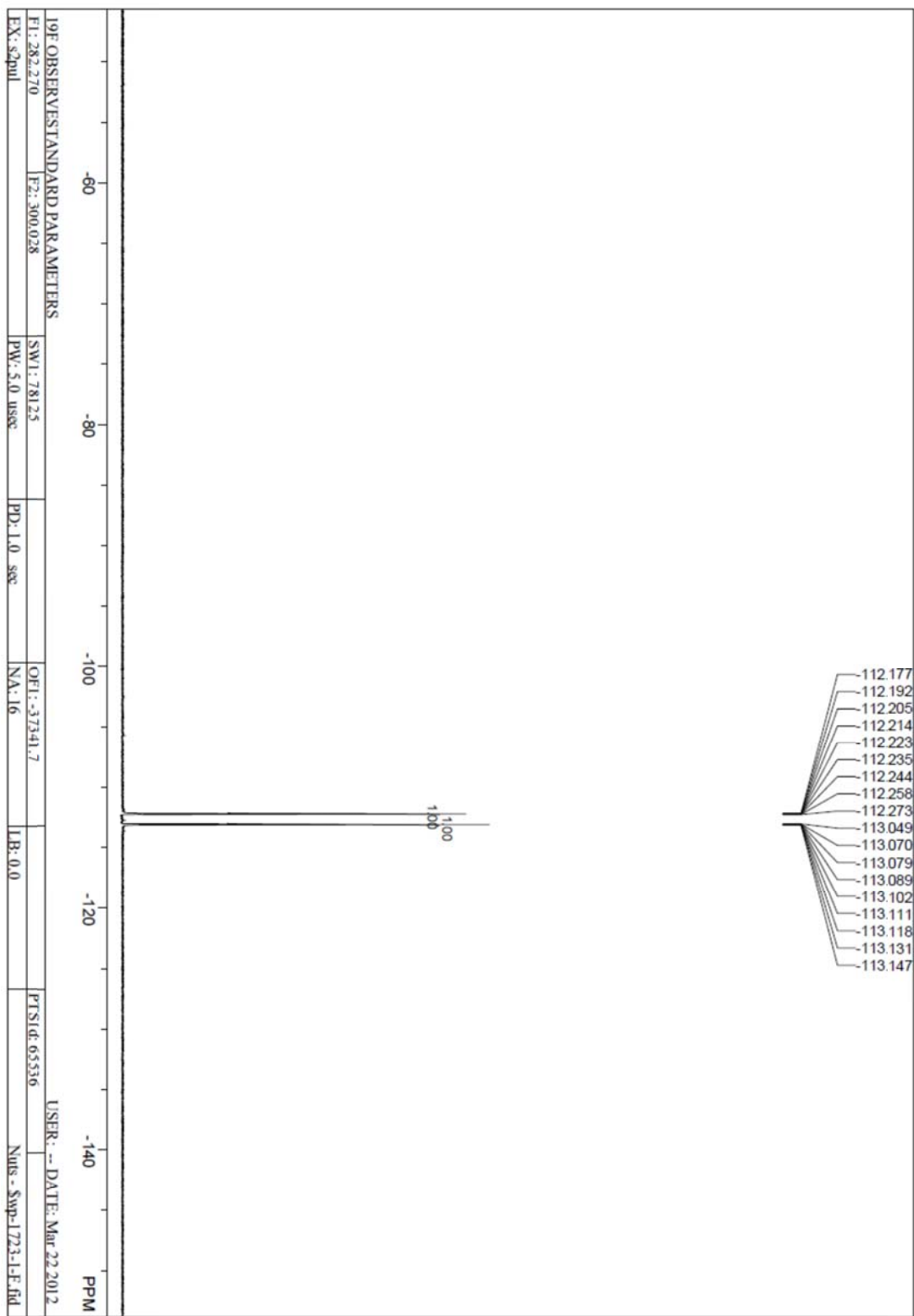


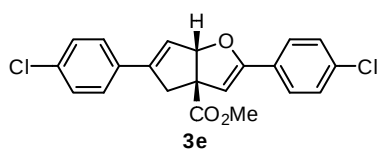
^{13}C NMR (75 M Hz in CDCl_3)



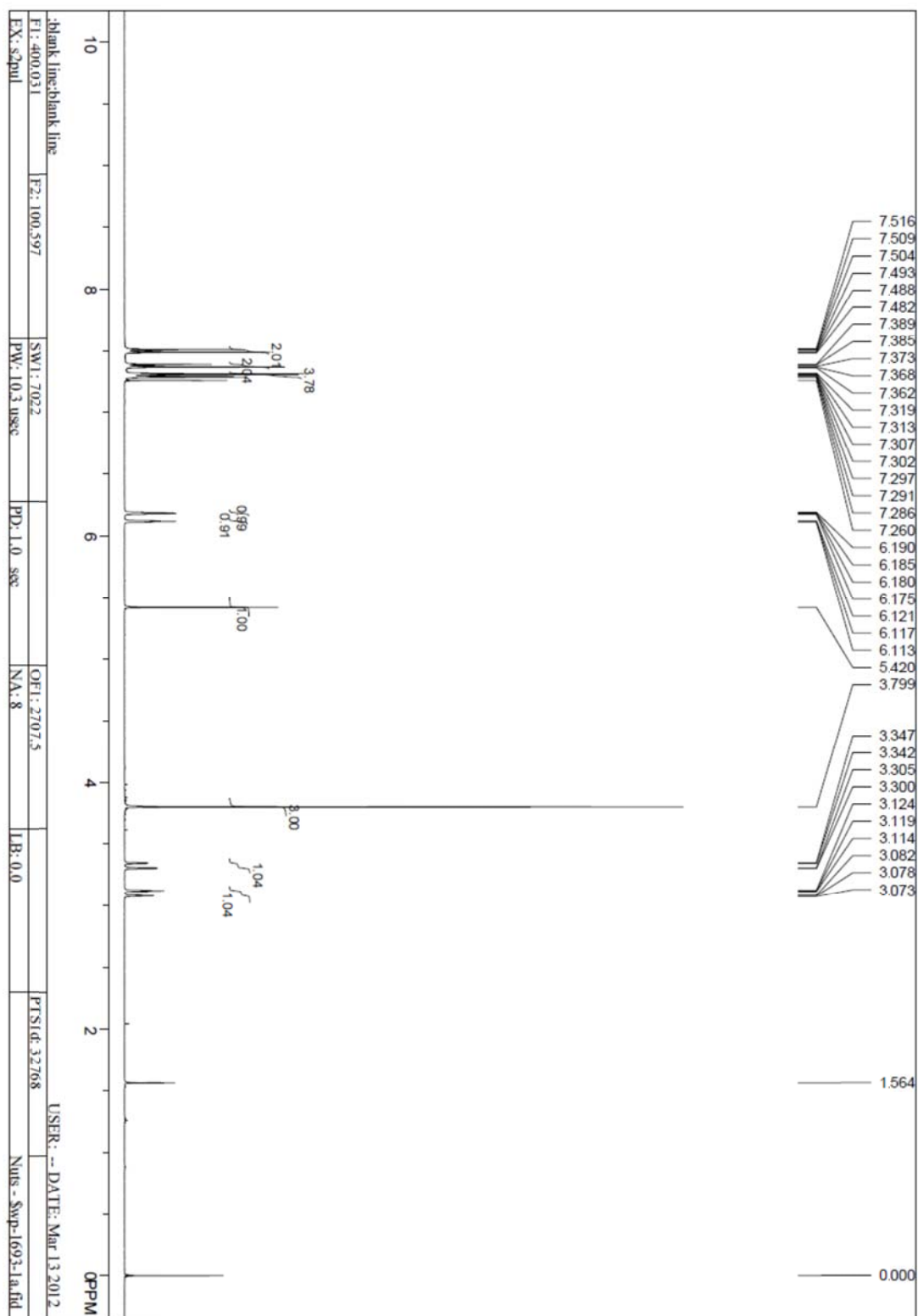


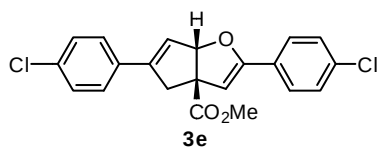
¹⁹F NMR (282 M Hz in CDCl₃)



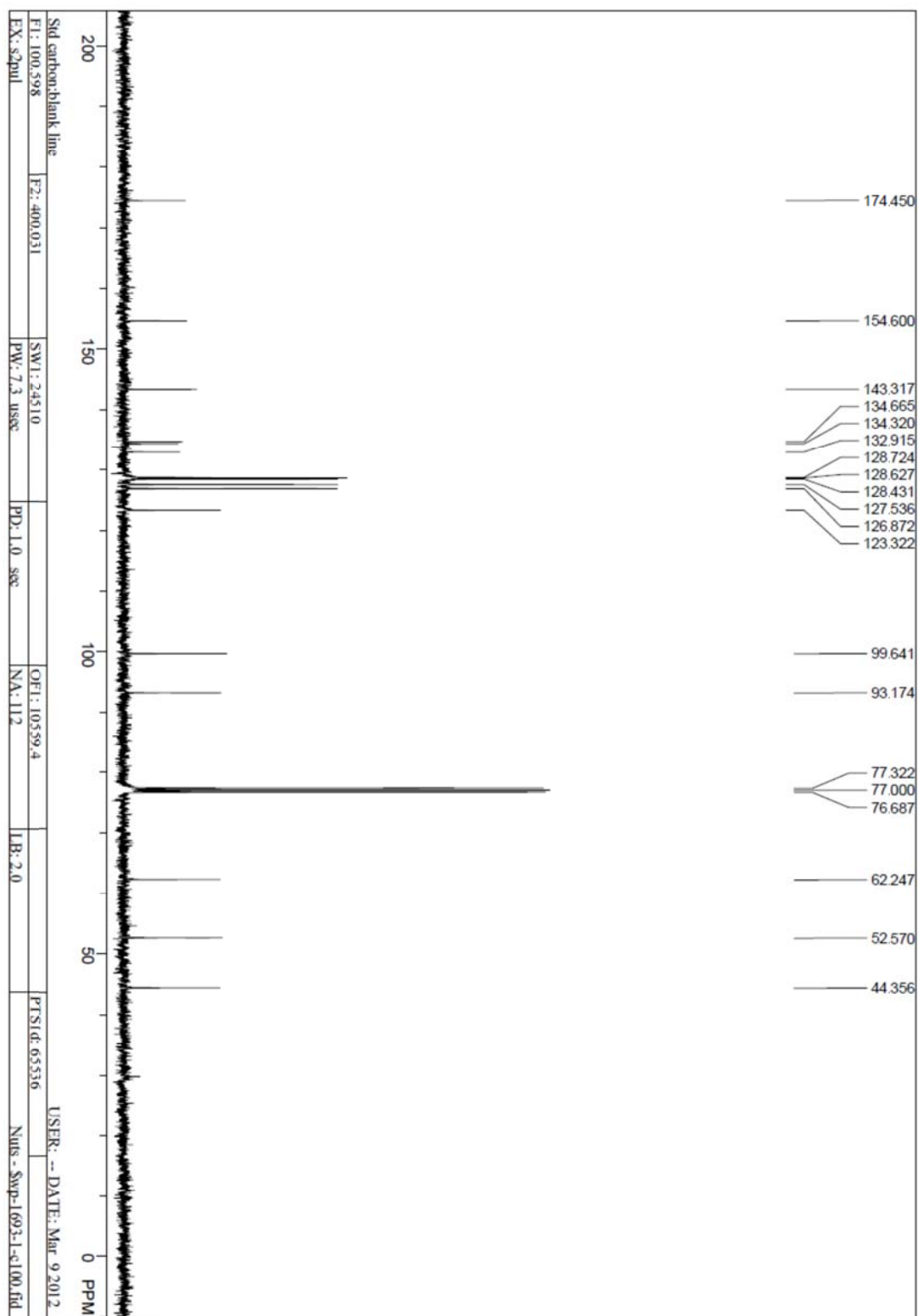


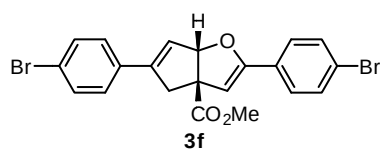
^1H NMR (400 M Hz in CDCl_3)



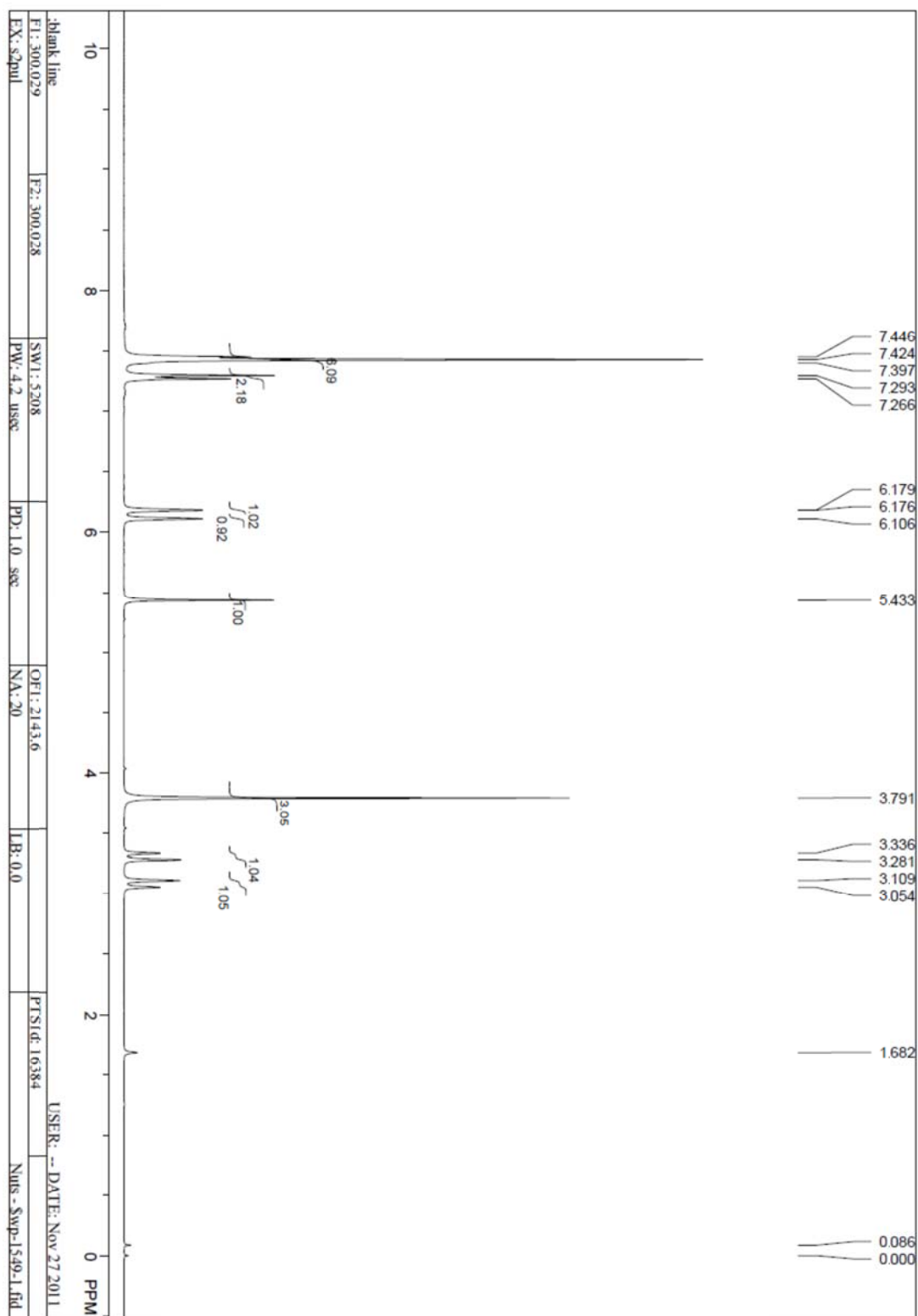


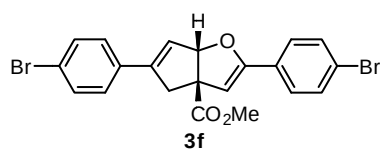
^{13}C NMR (100 M Hz in CDCl_3)



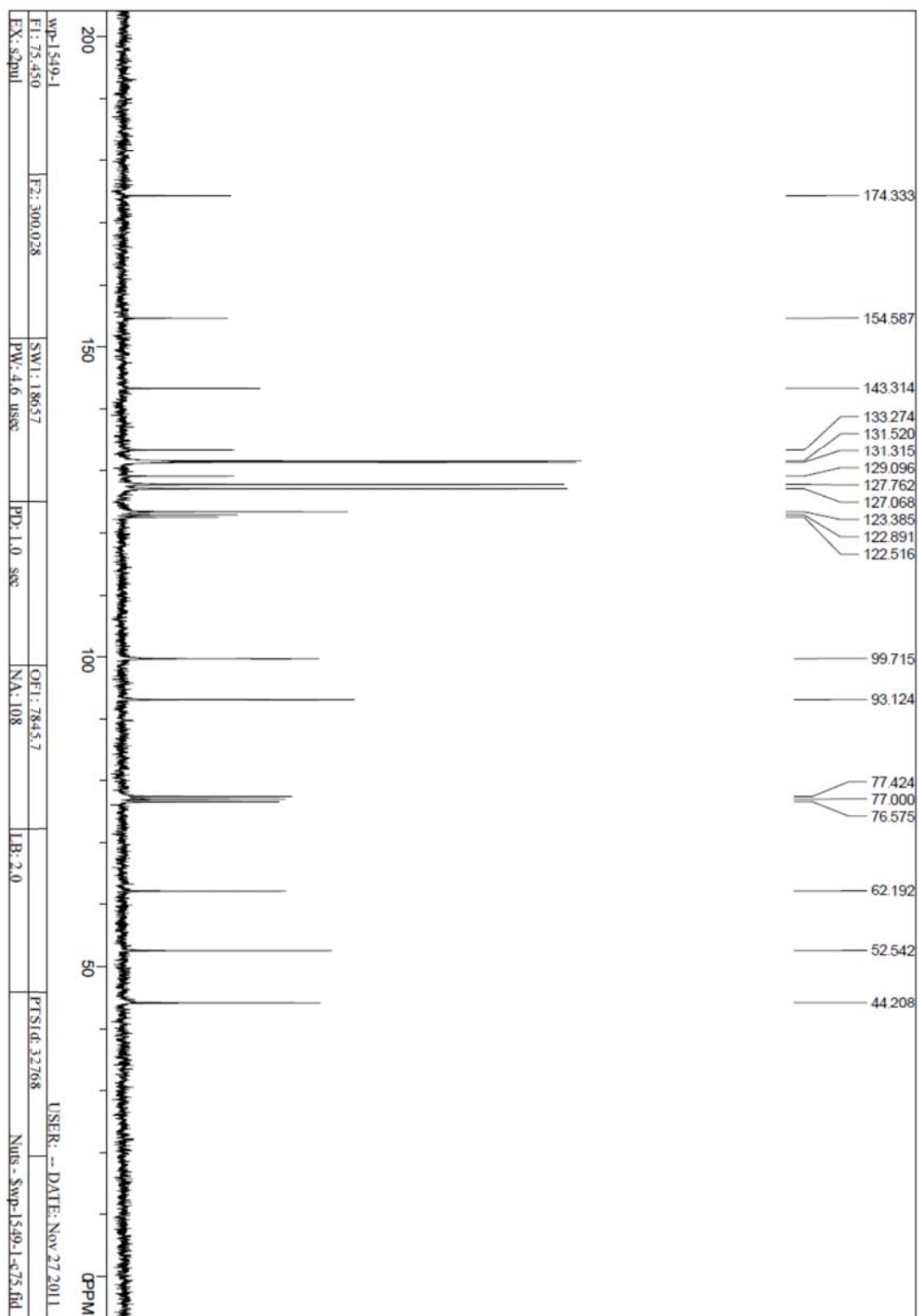


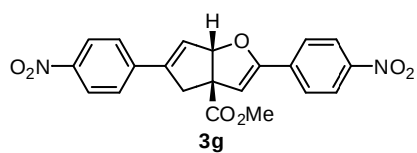
^1H NMR (300 M Hz in CDCl_3)



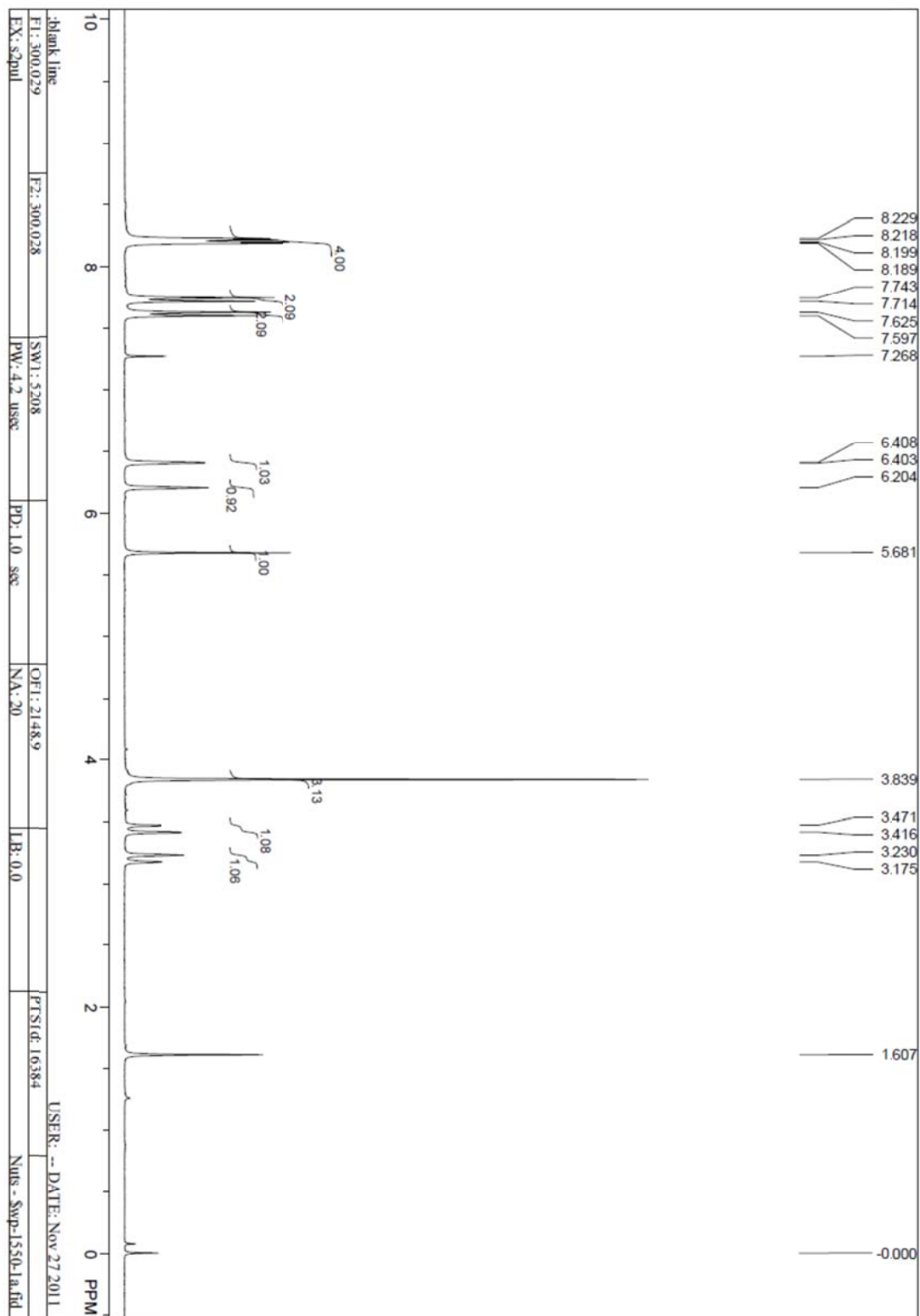


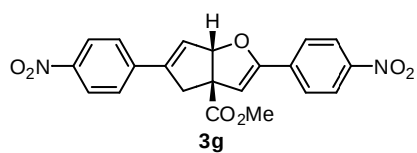
^{13}C NMR (75 M Hz in CDCl_3)



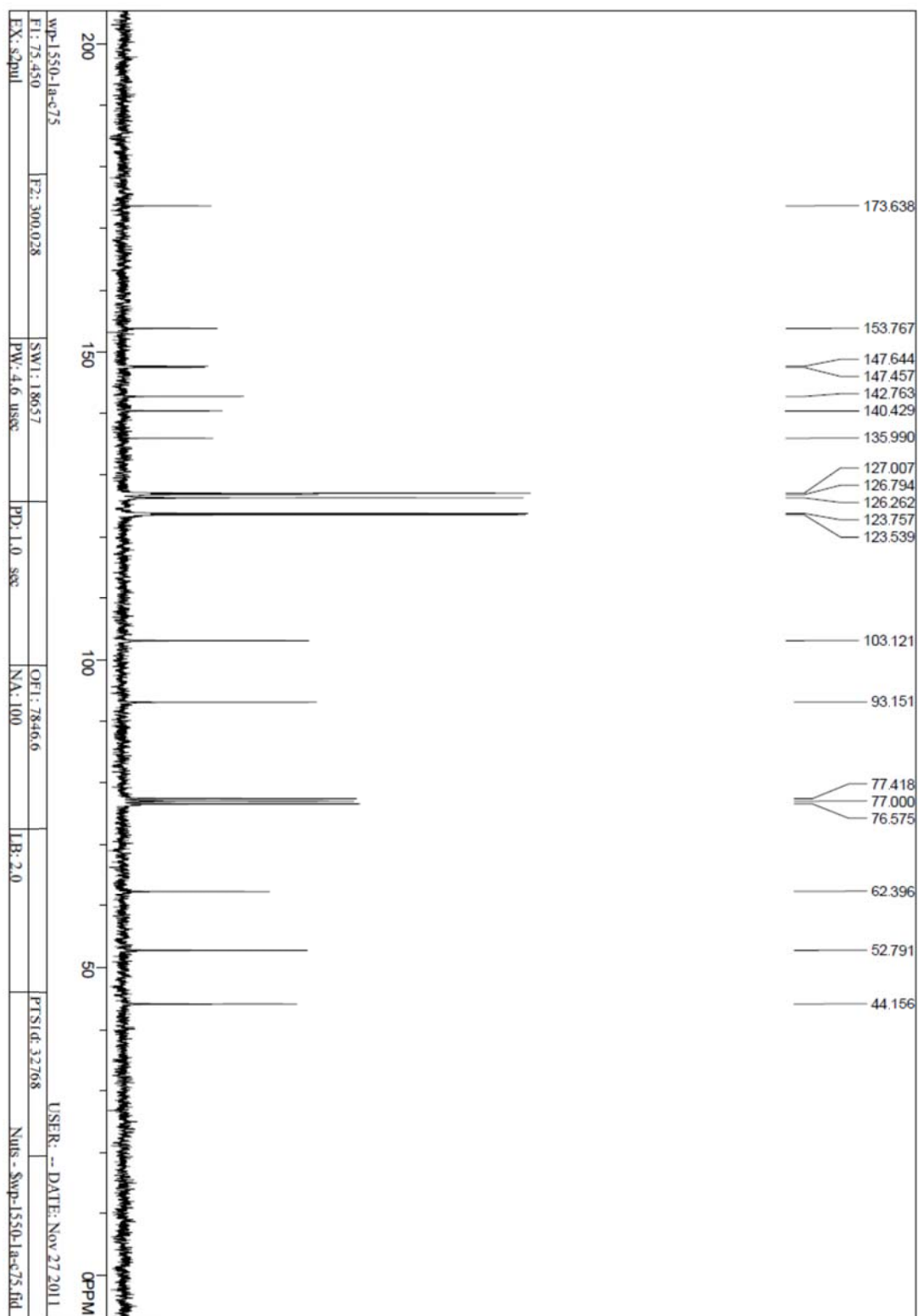


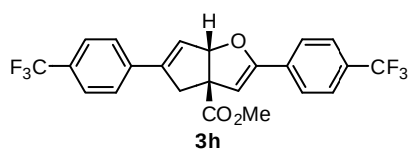
^1H NMR (300 M Hz in CDCl_3)



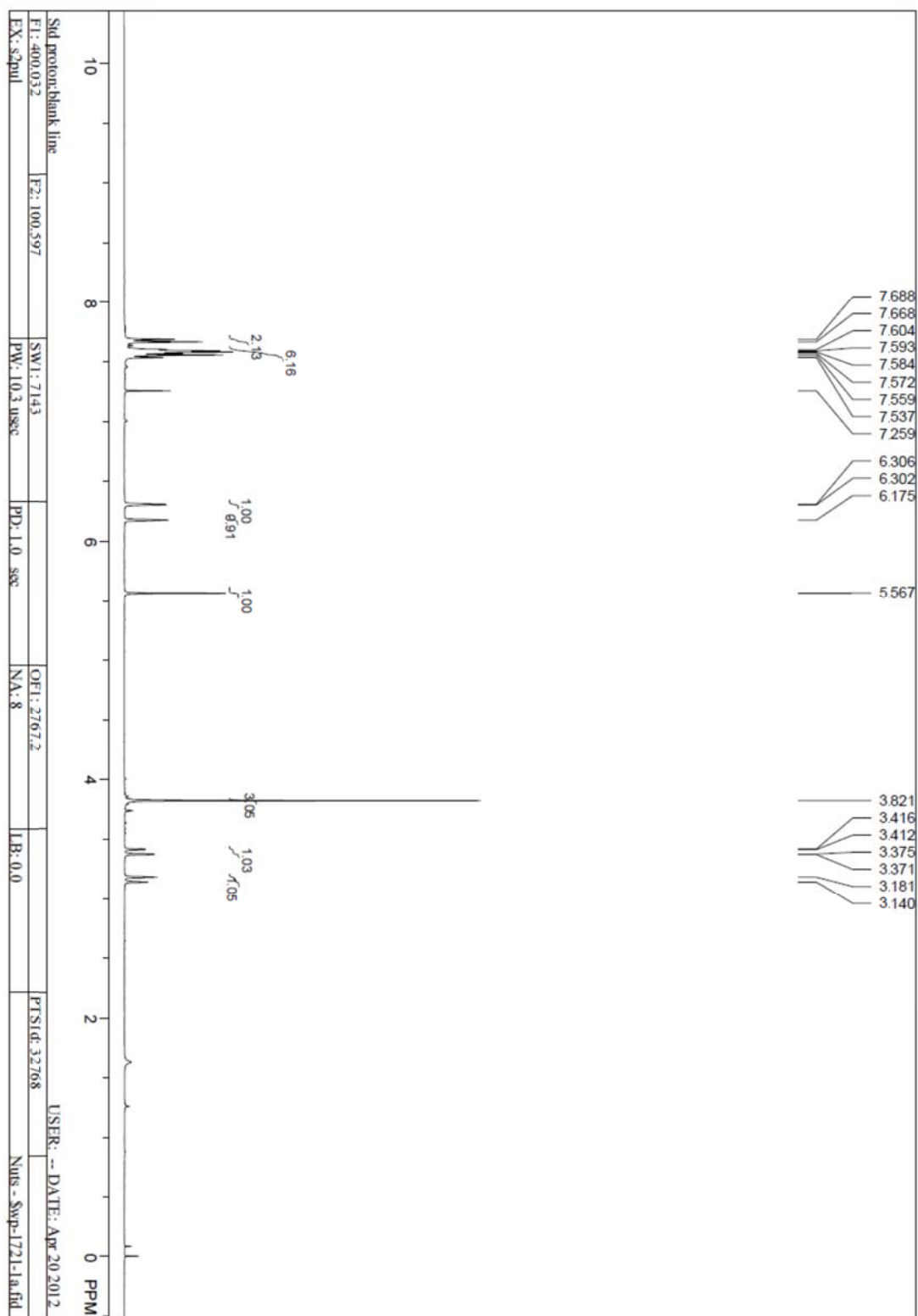


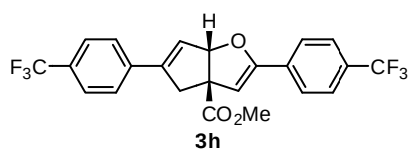
^{13}C NMR (75 M Hz in CDCl_3)



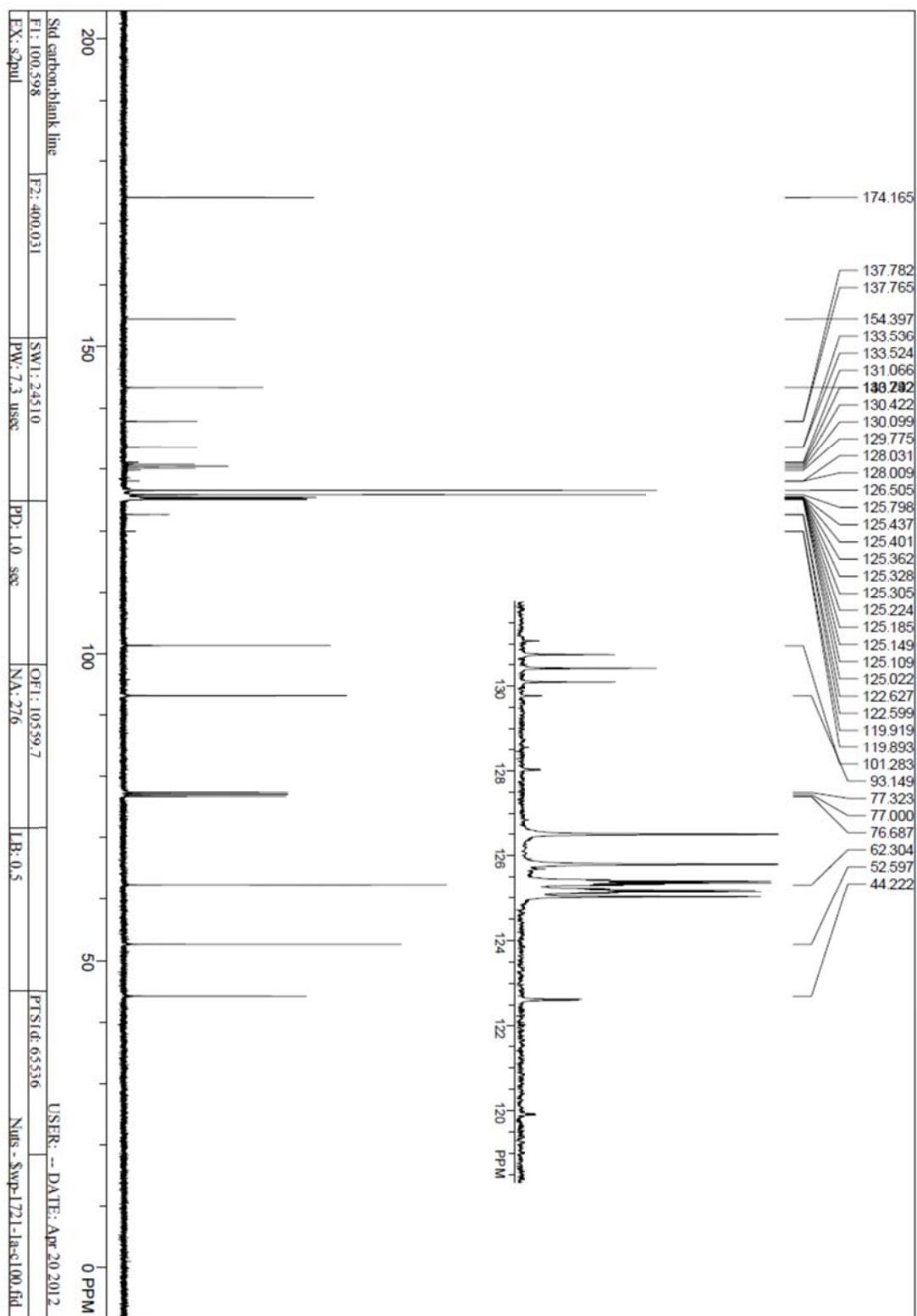


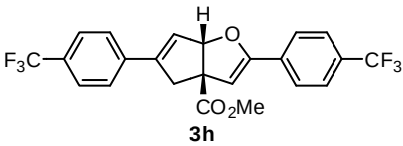
^1H NMR (400 M Hz in CDCl_3)



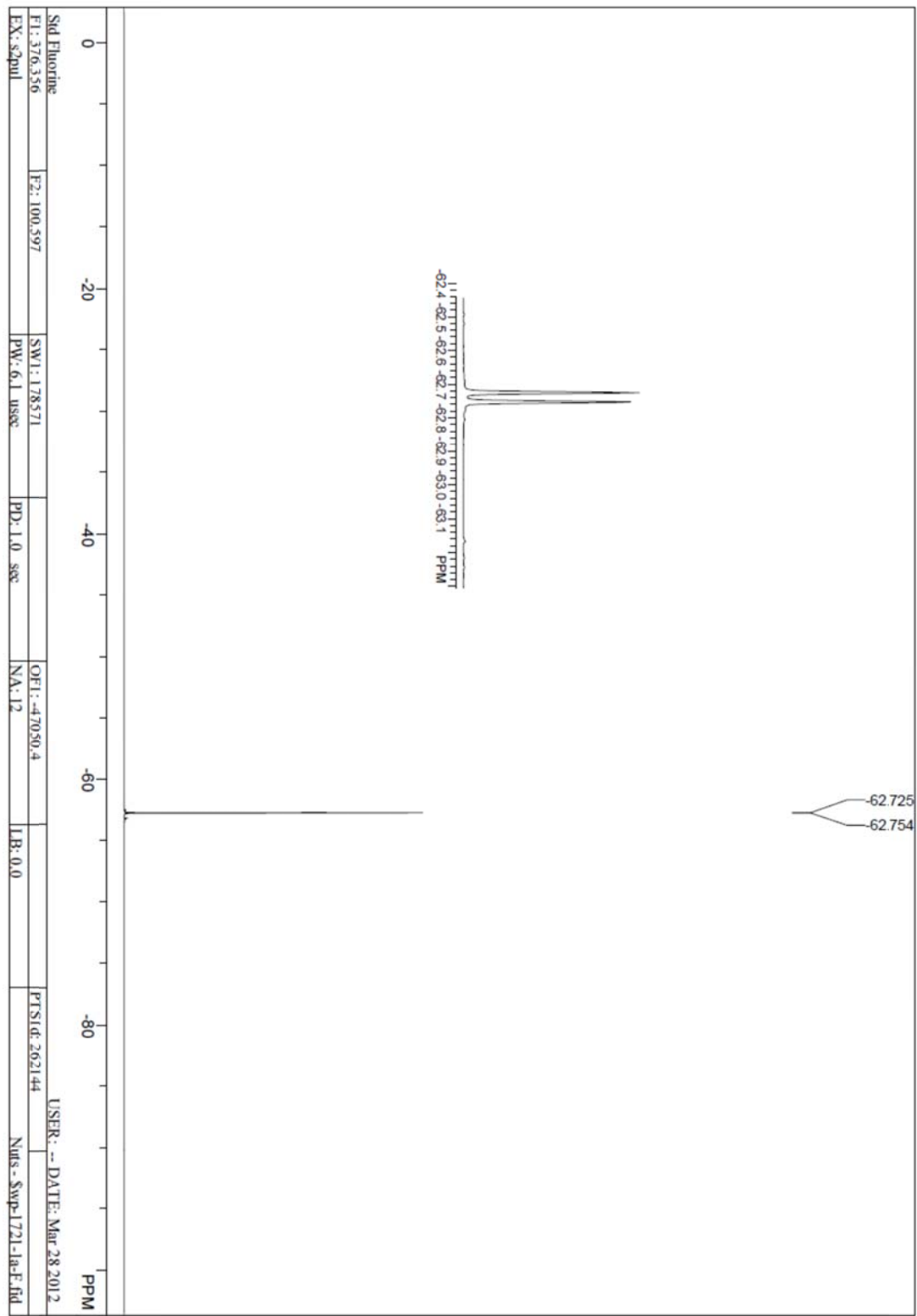


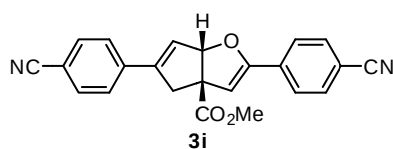
^{13}C NMR (100 M Hz in CDCl_3)



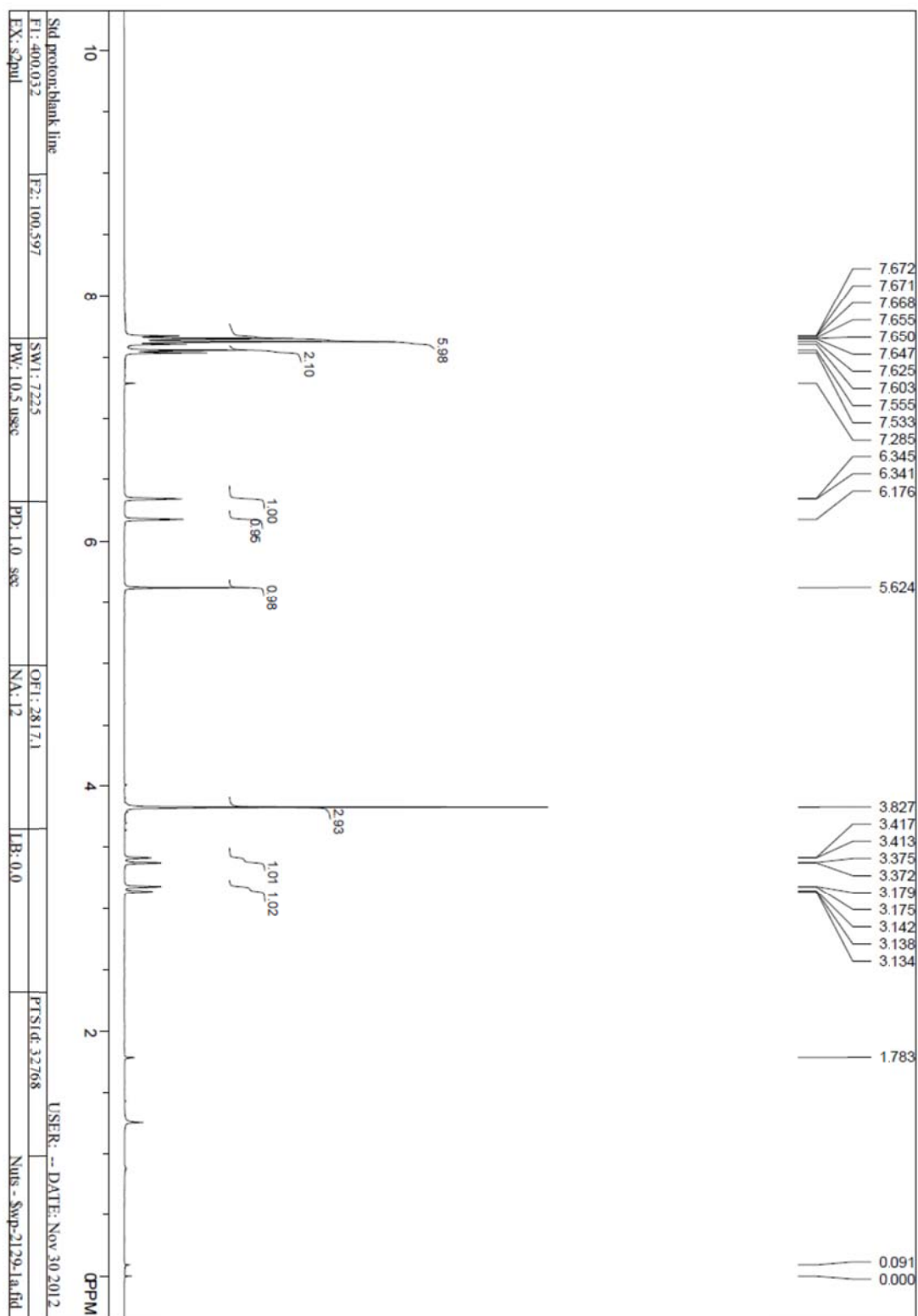


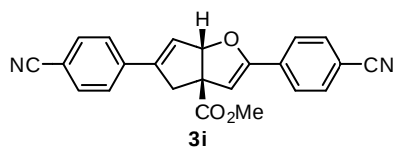
¹⁹F NMR (376 M Hz in CDCl₃)



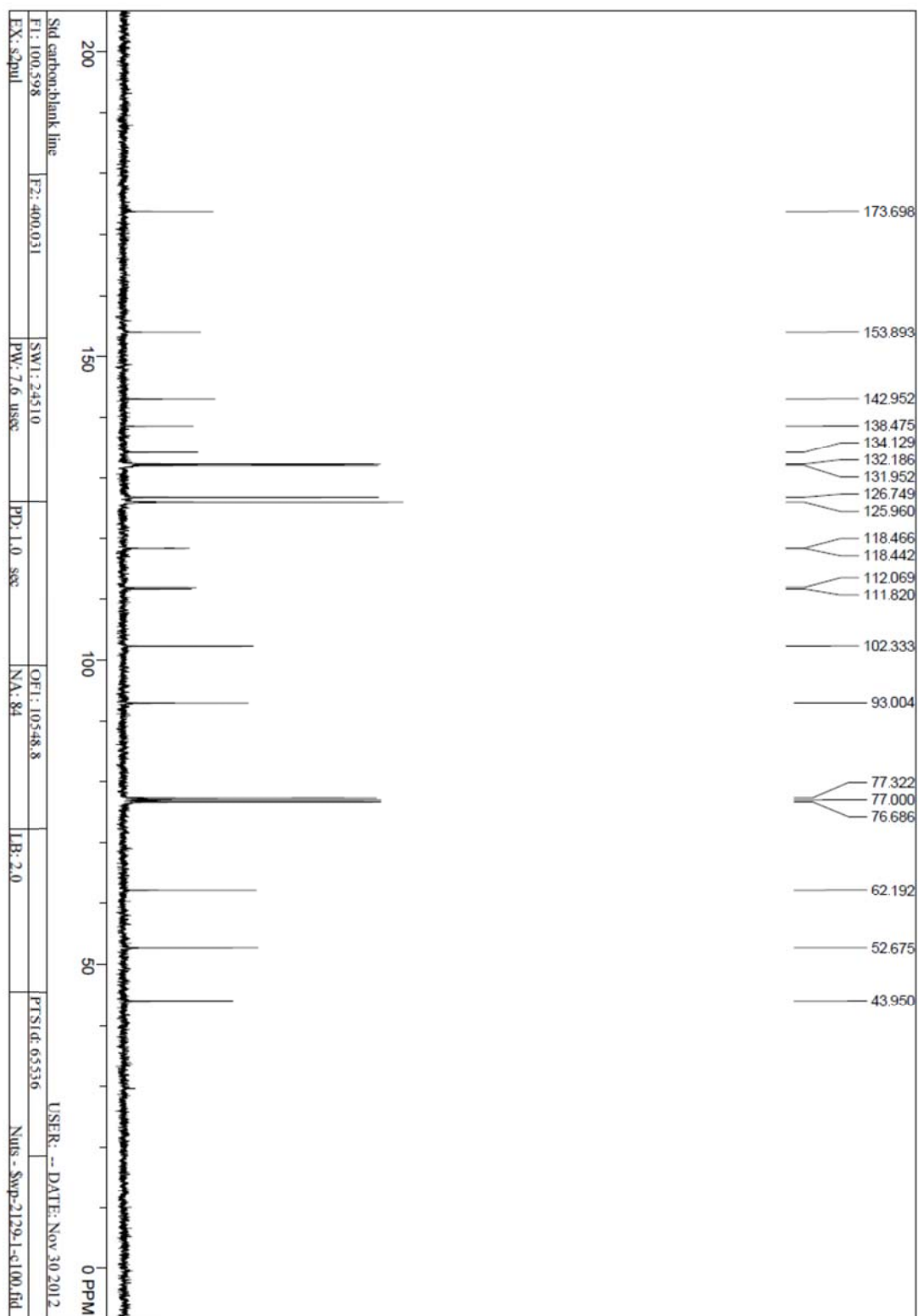


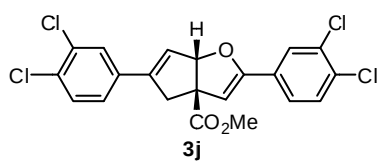
^1H NMR (400 M Hz in CDCl_3)



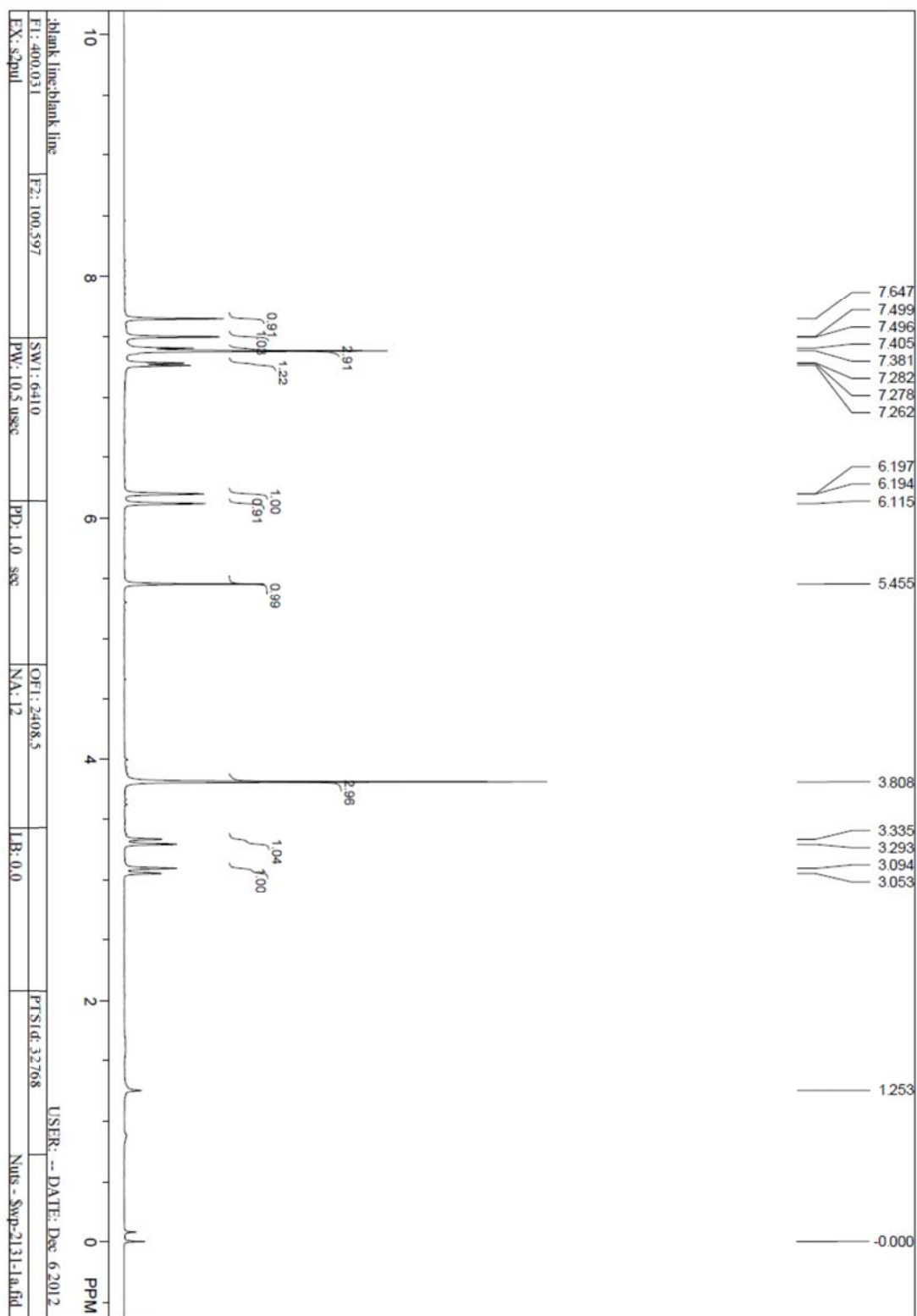


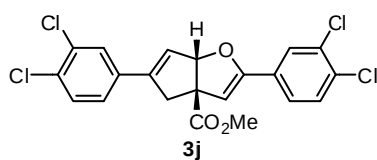
^{13}C NMR (100 M Hz in CDCl_3)



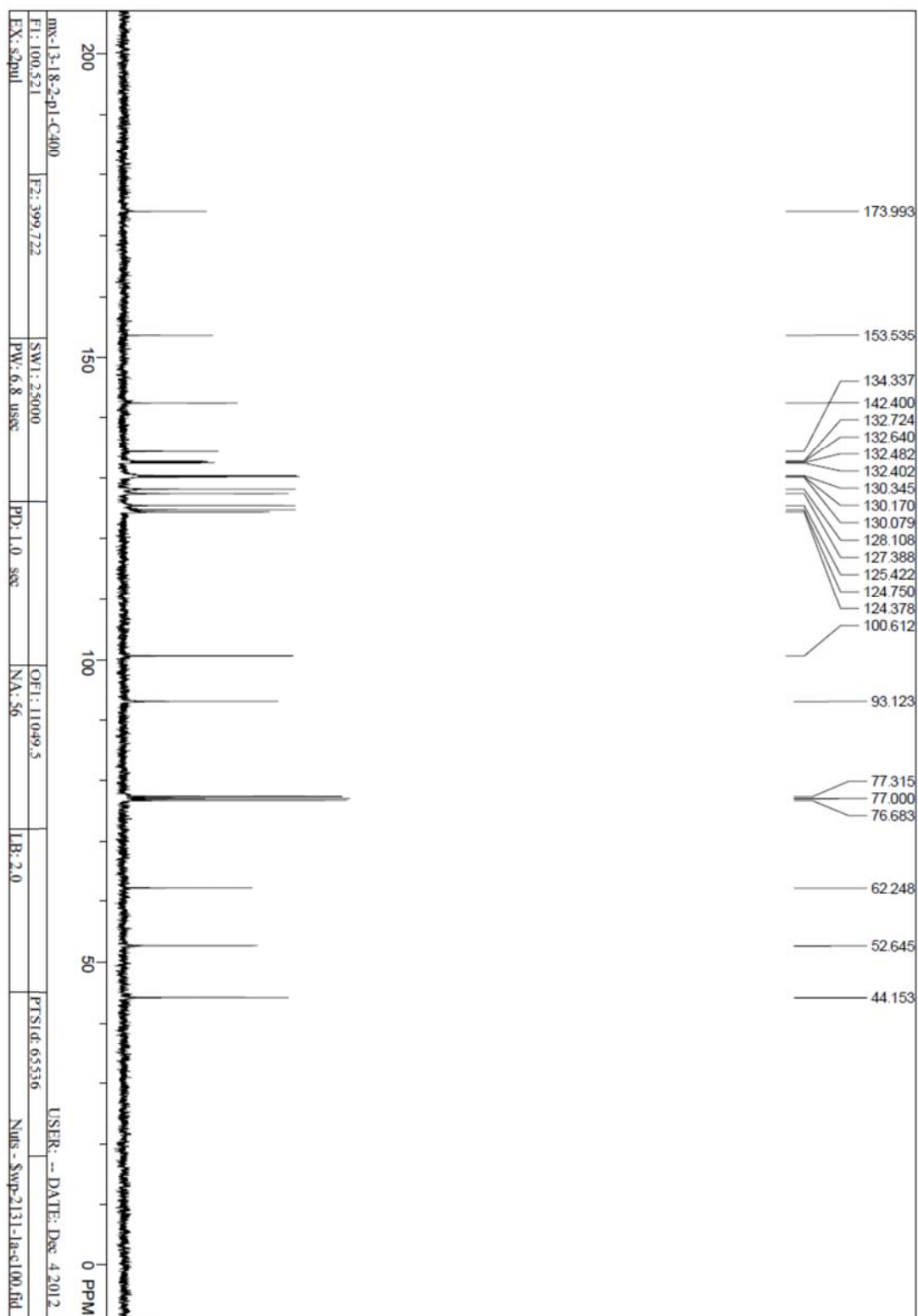


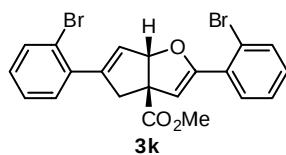
^1H NMR (400 M Hz in CDCl_3)



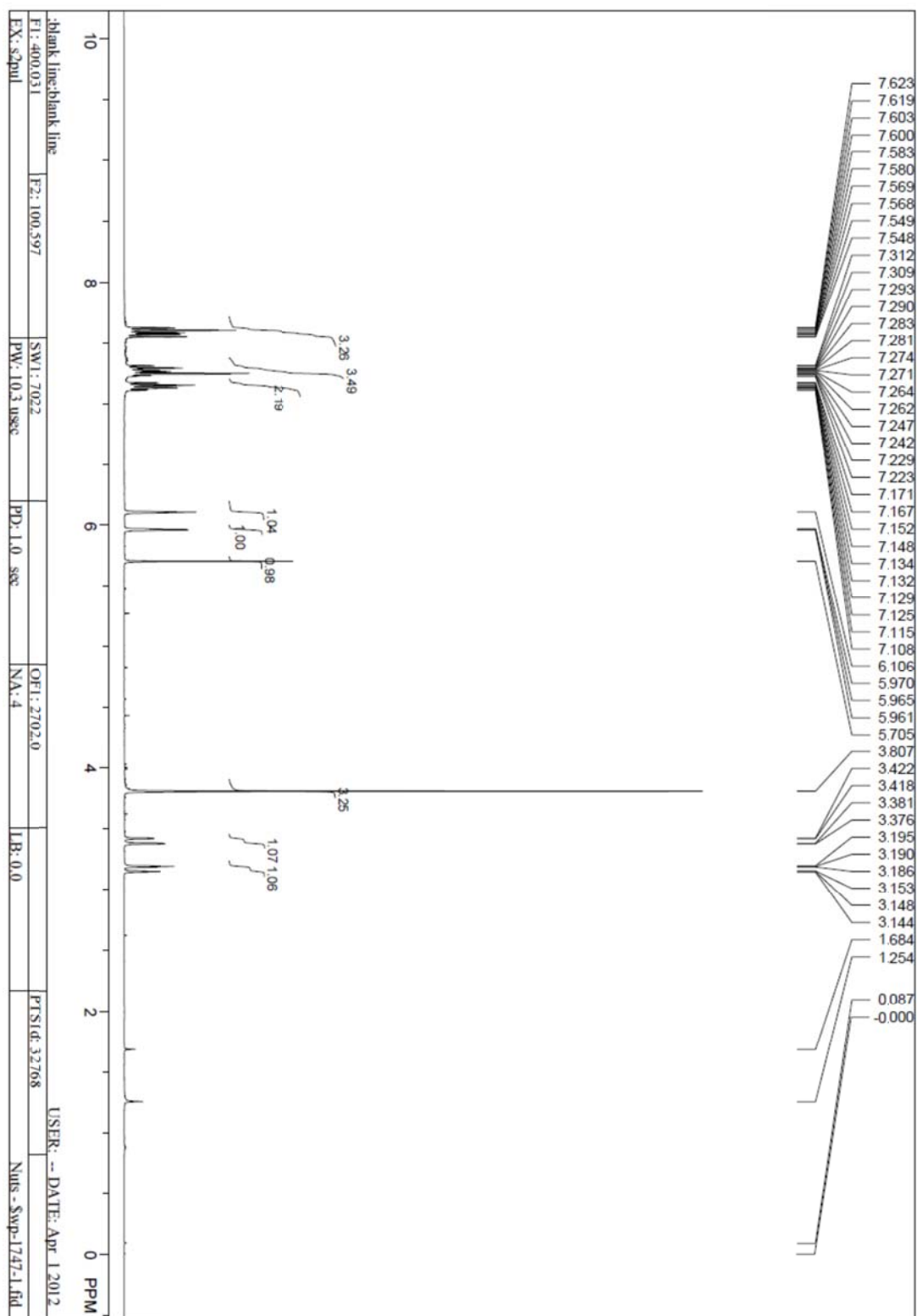


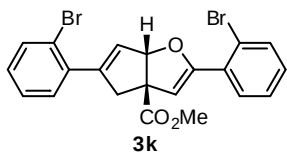
¹³C NMR (100 M Hz in CDCl₃)



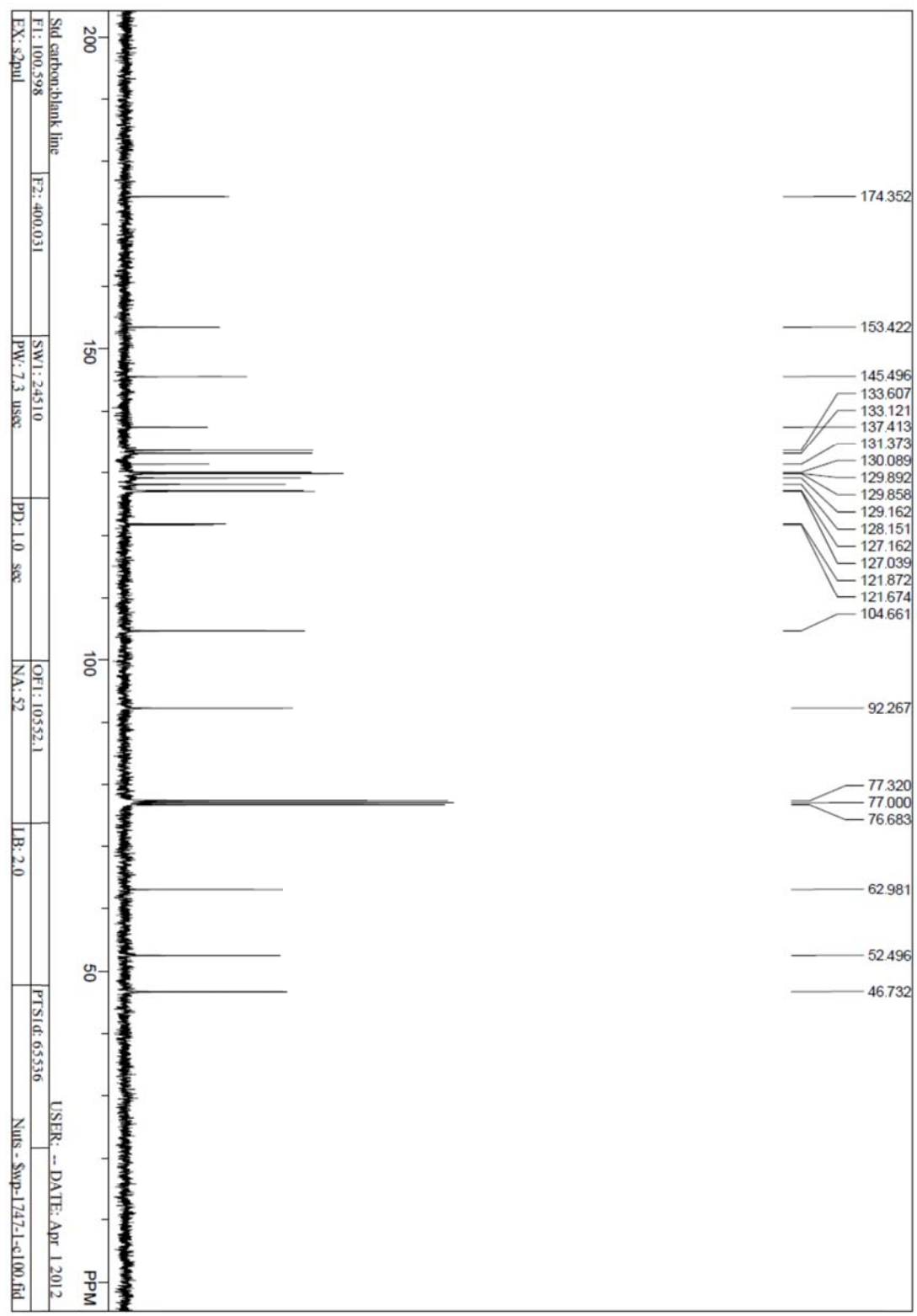


¹H NMR (400 M Hz in CDCl₃)

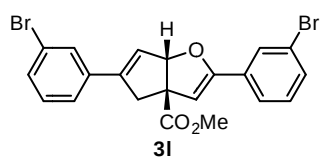




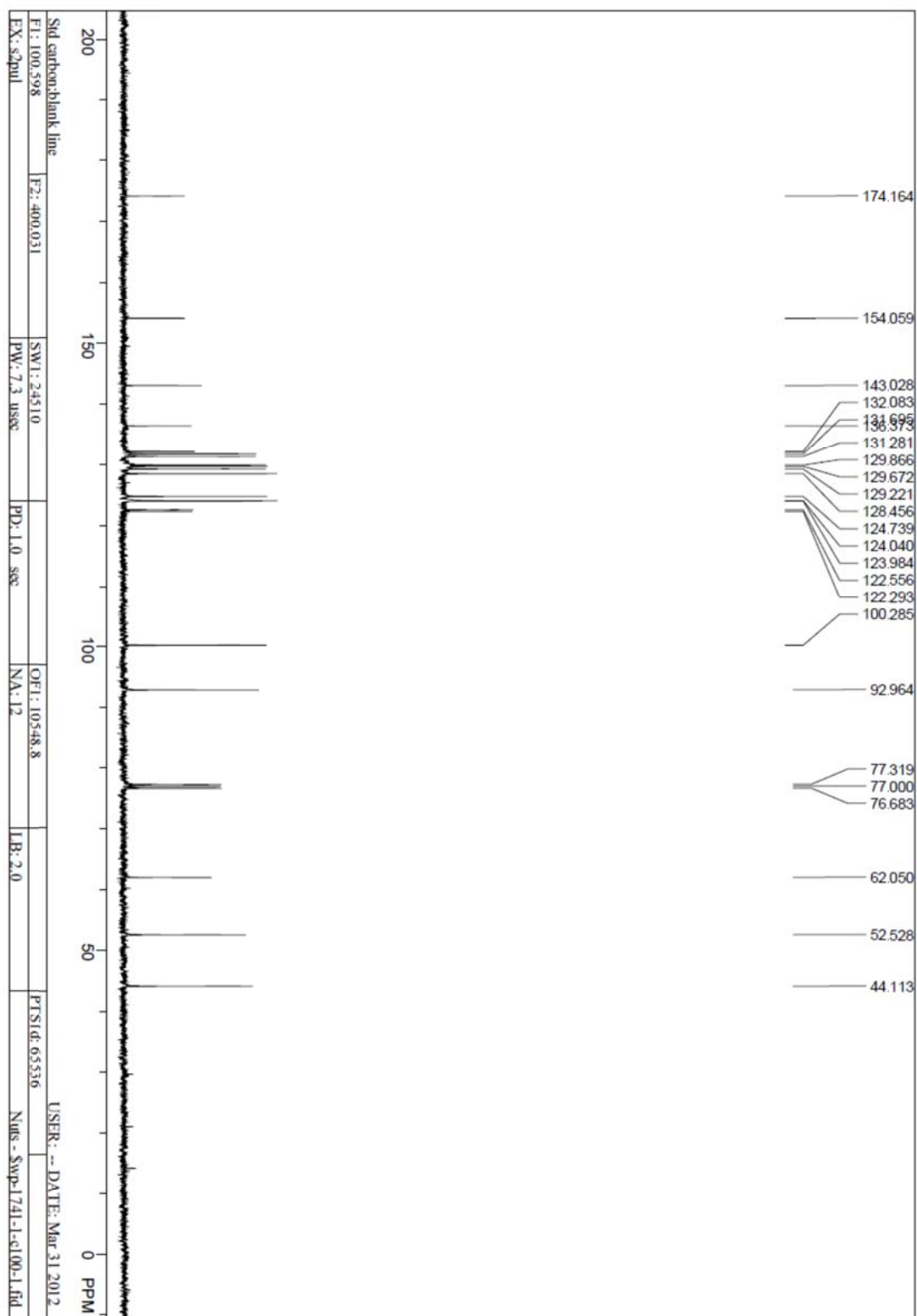
¹³C NMR (100 M Hz in CDCl₃)

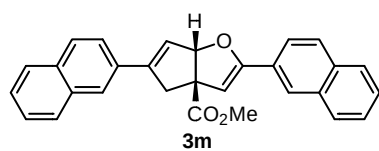




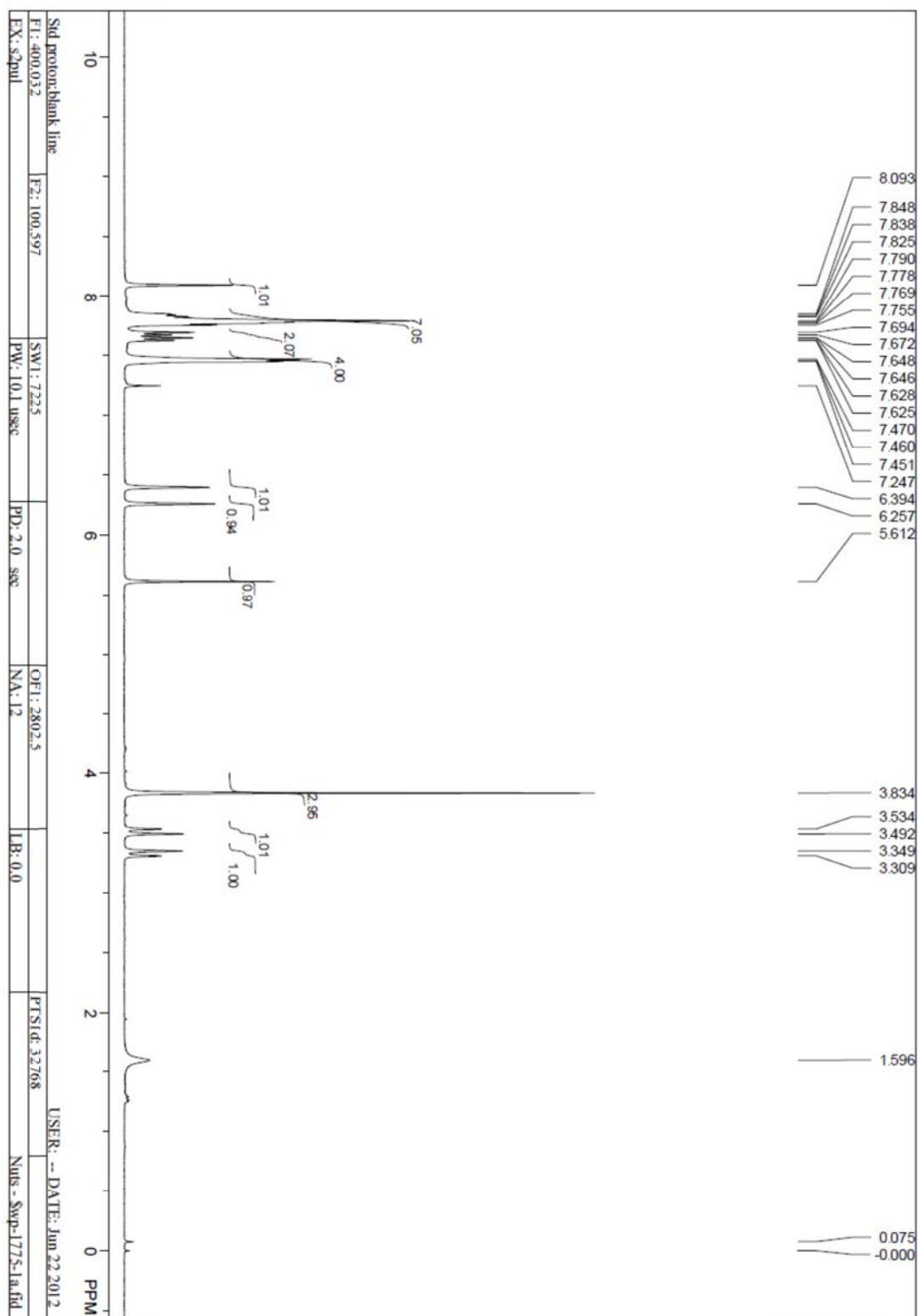


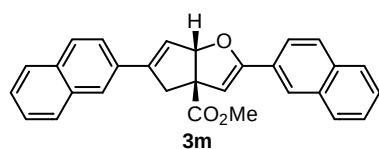
^{13}C NMR (100 M Hz in CDCl_3)



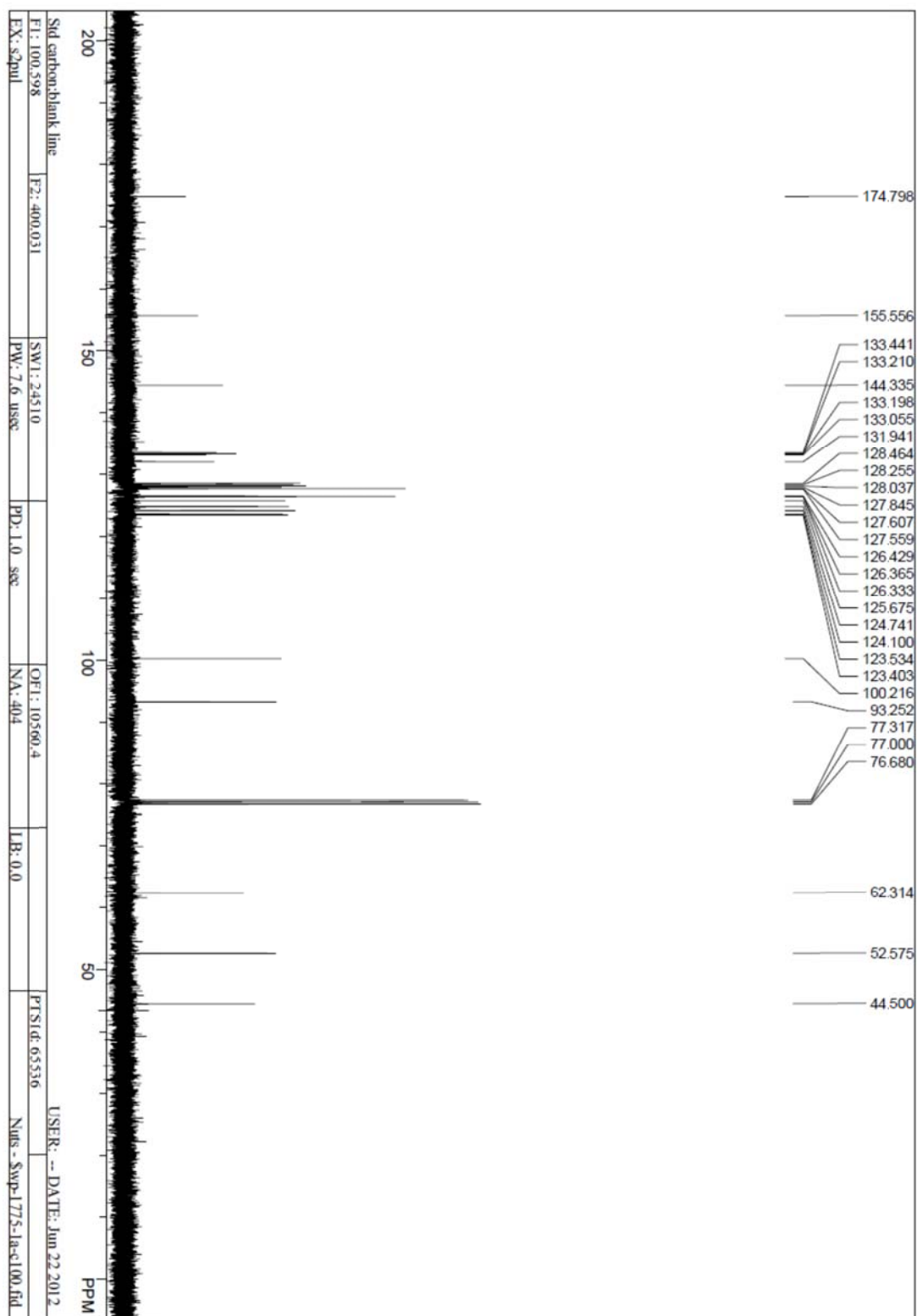


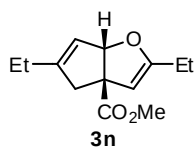
^1H NMR (400 M Hz in CDCl_3)



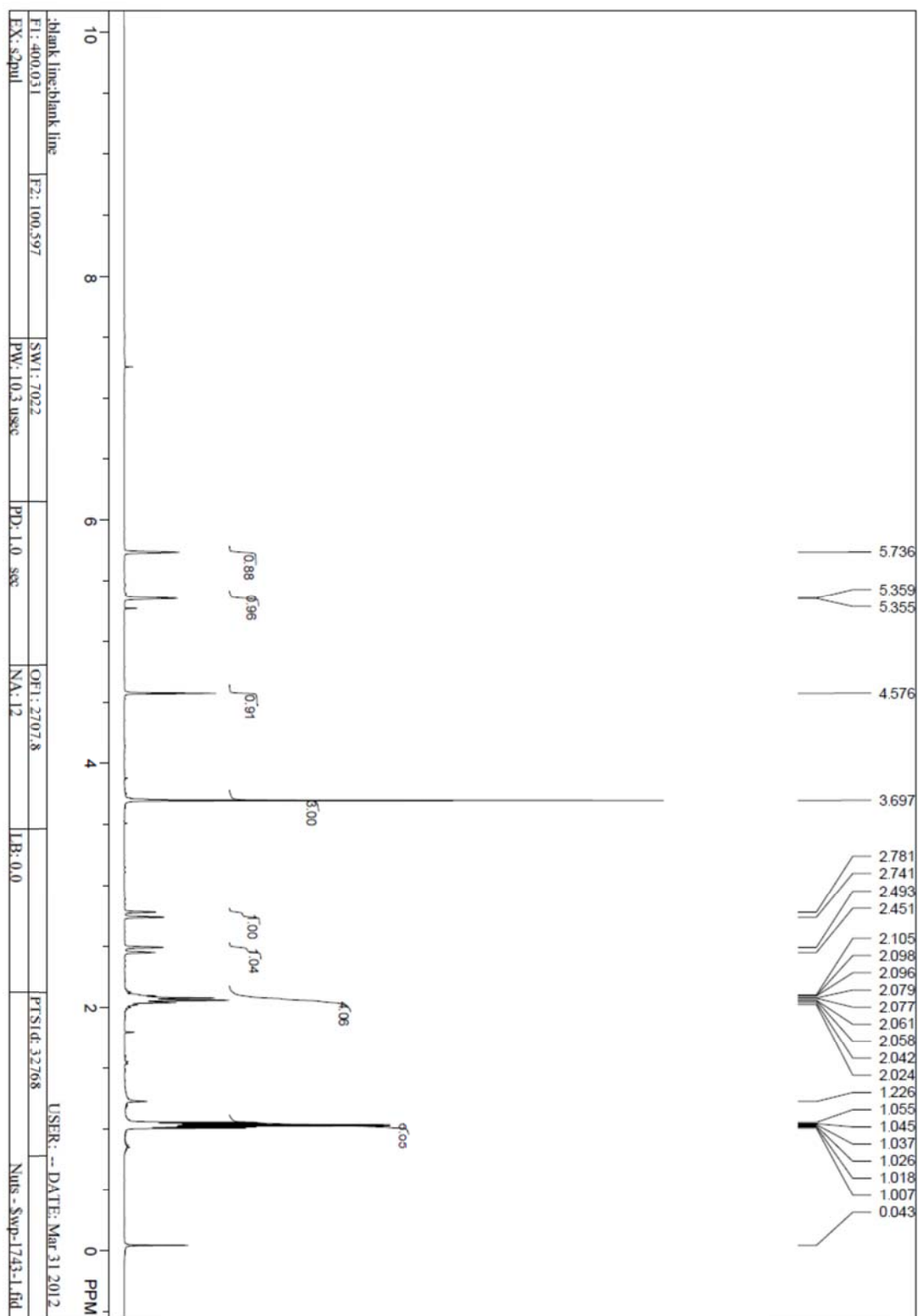


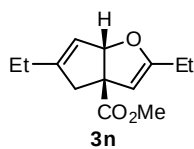
^{13}C NMR (100 M Hz in CDCl_3)



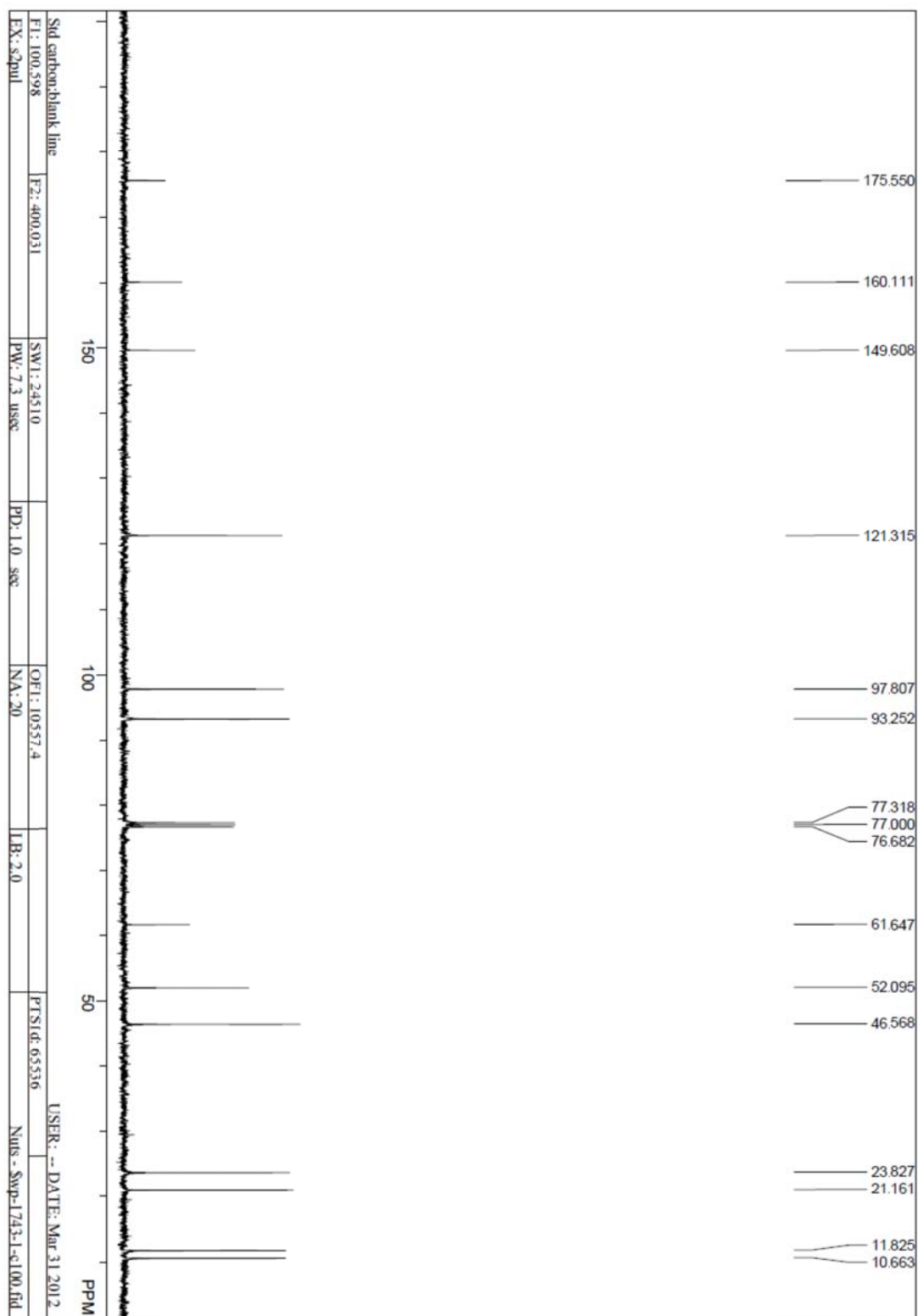


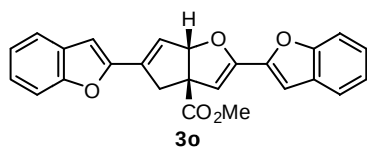
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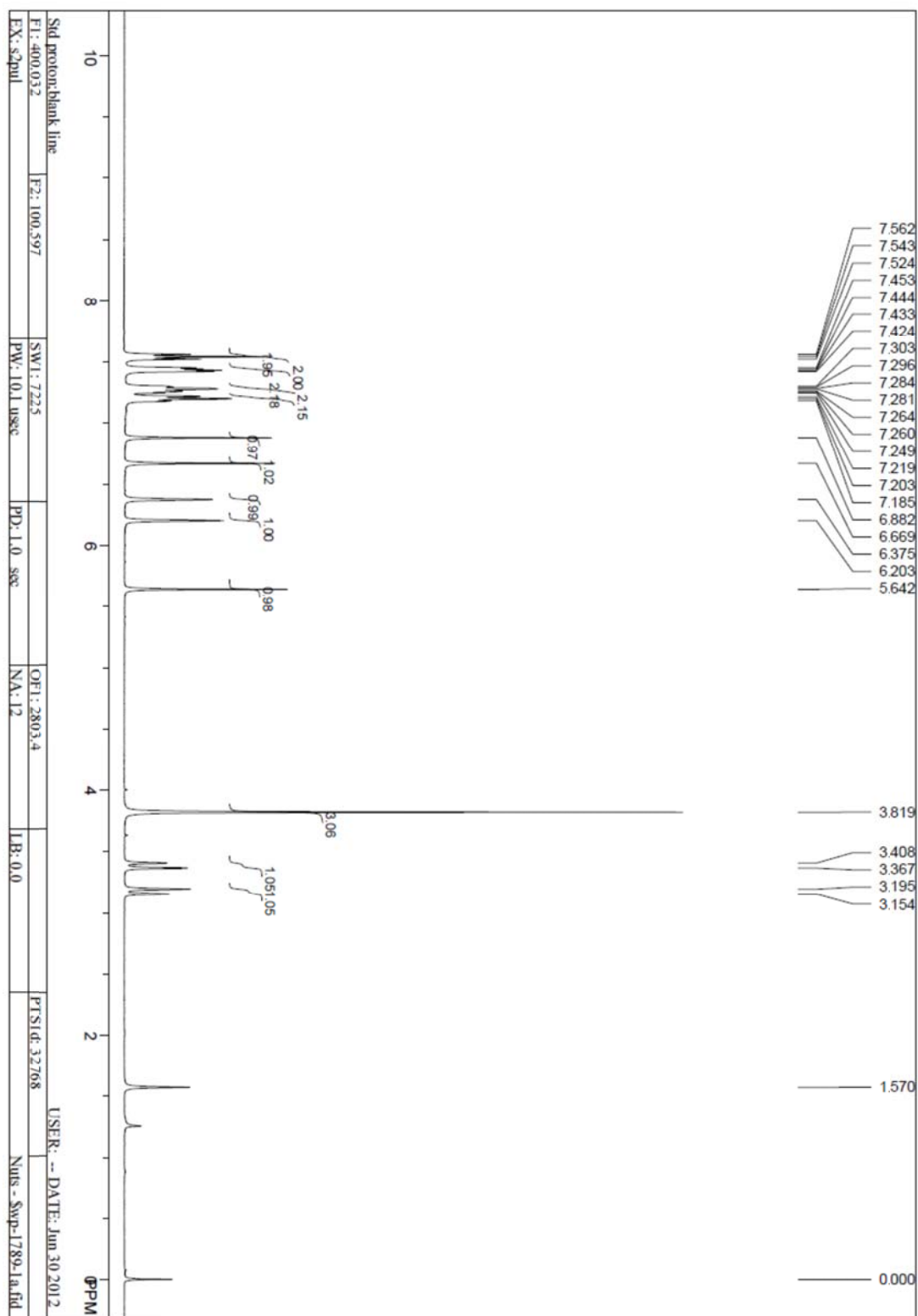


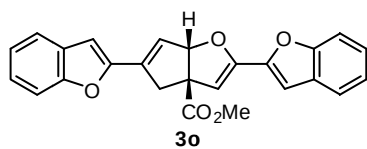
^{13}C NMR (100 M Hz in CDCl_3)



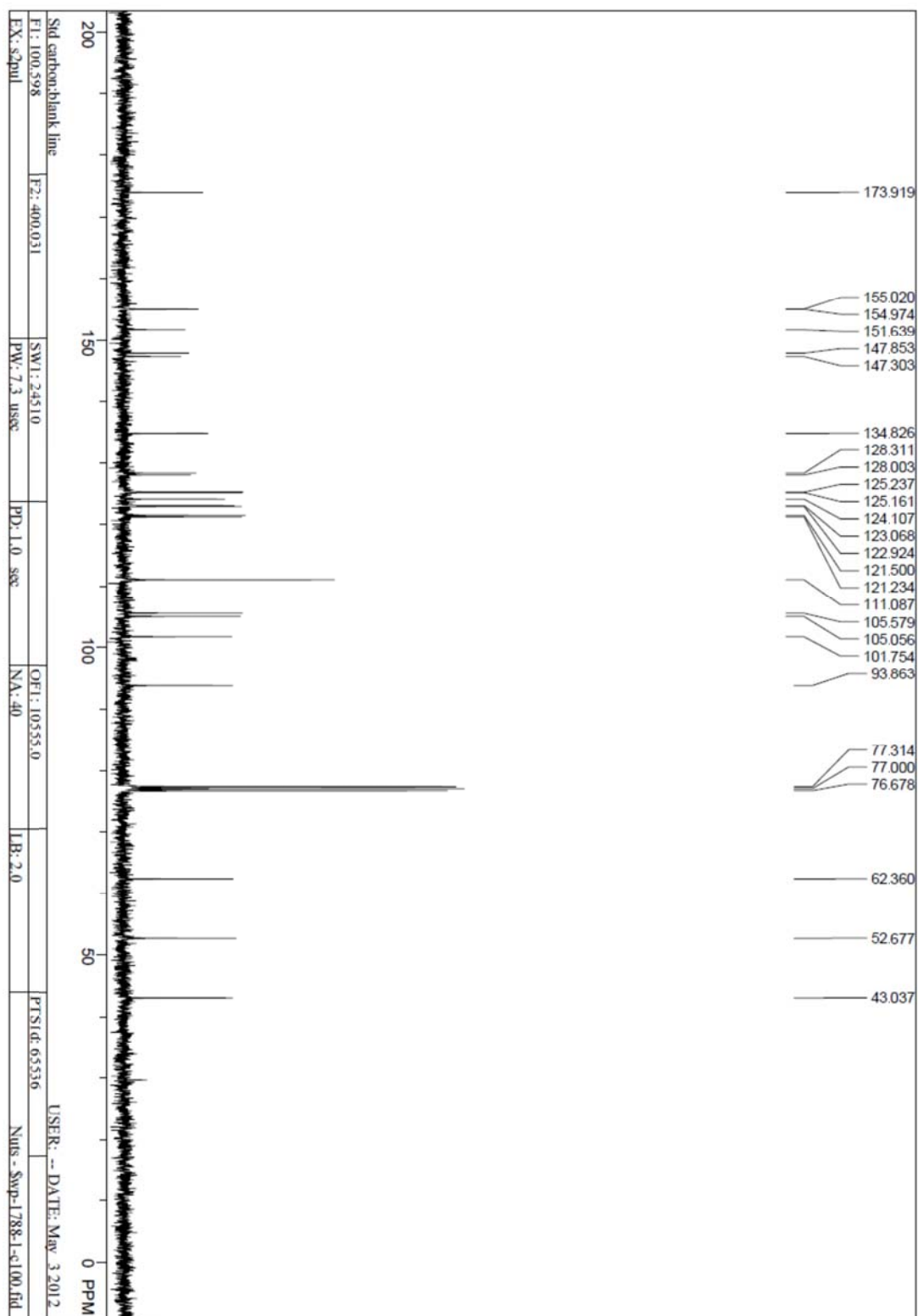


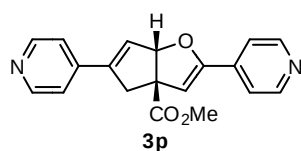
^1H NMR (400 M Hz in CDCl_3)



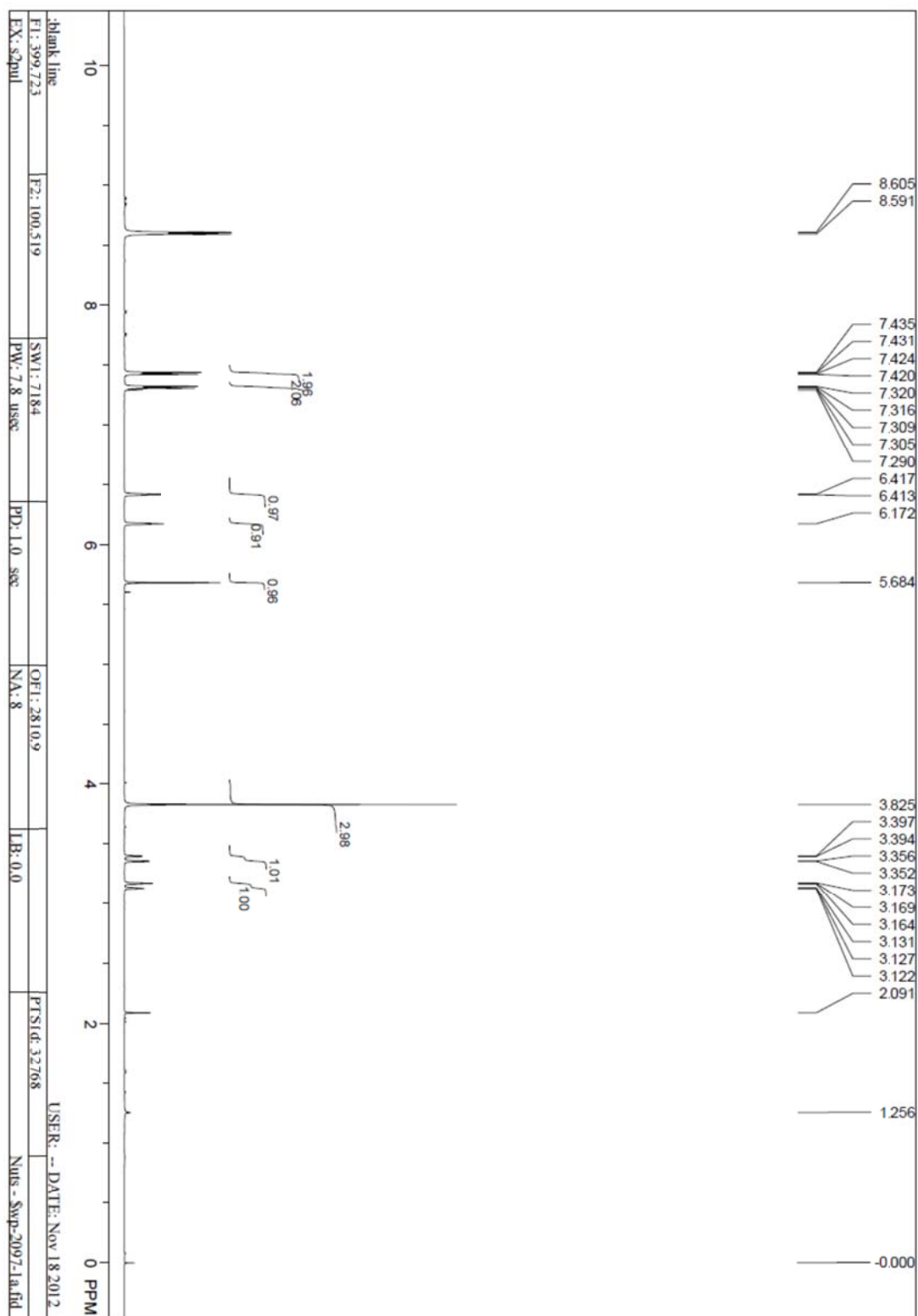


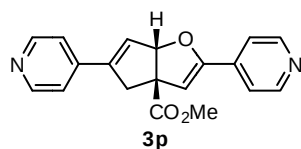
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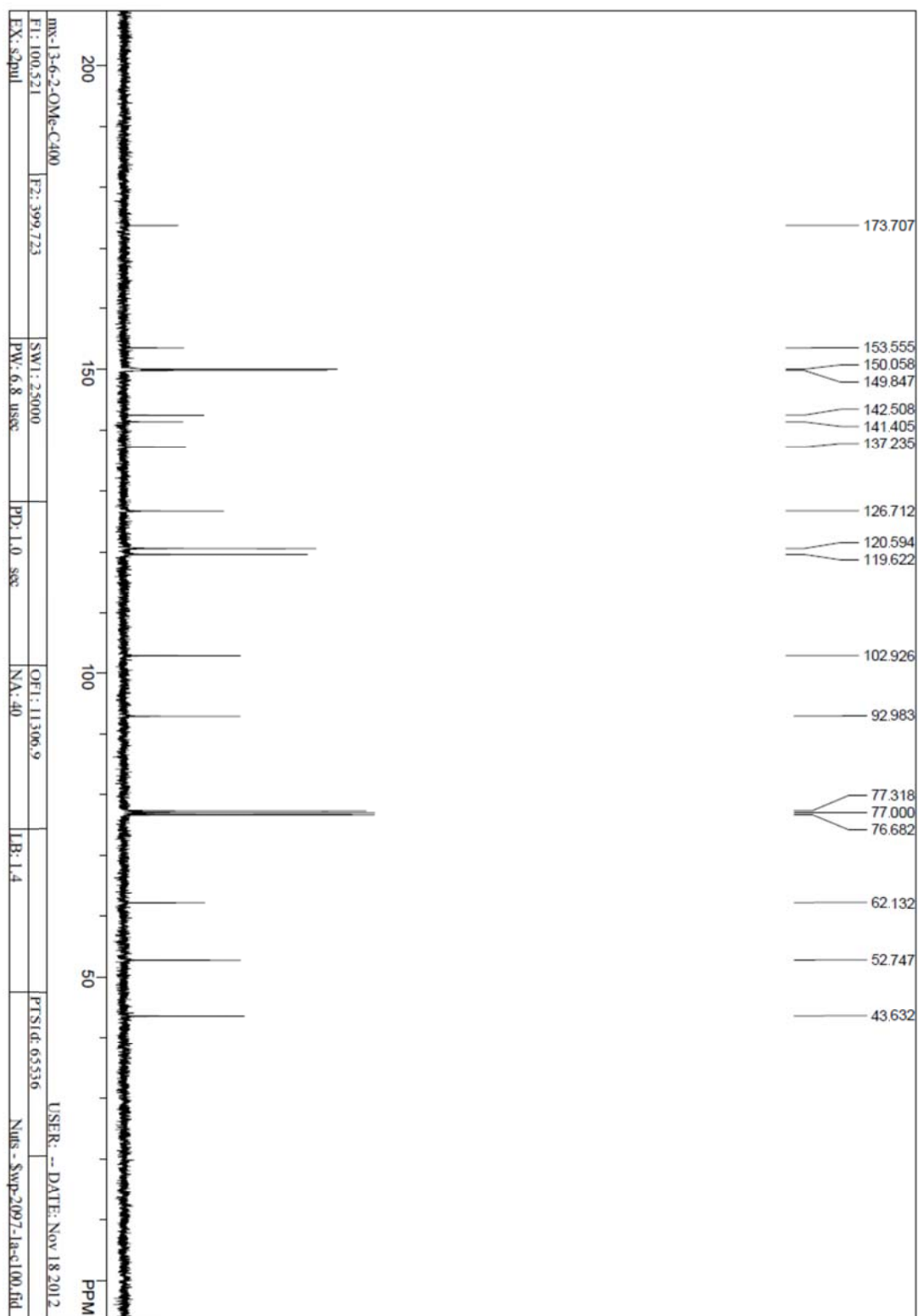


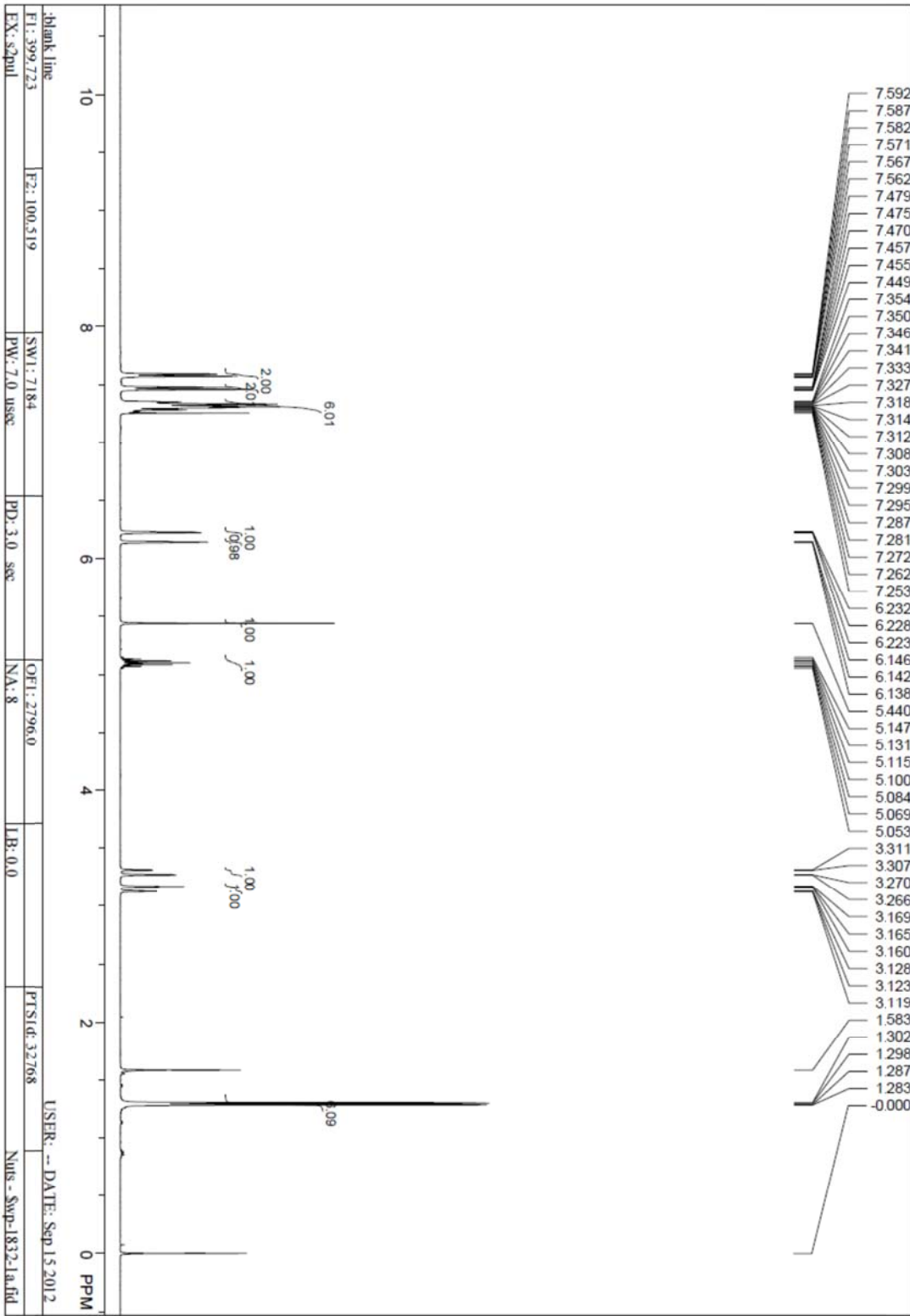
^1H NMR (400 M Hz in CDCl_3)

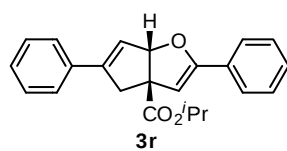




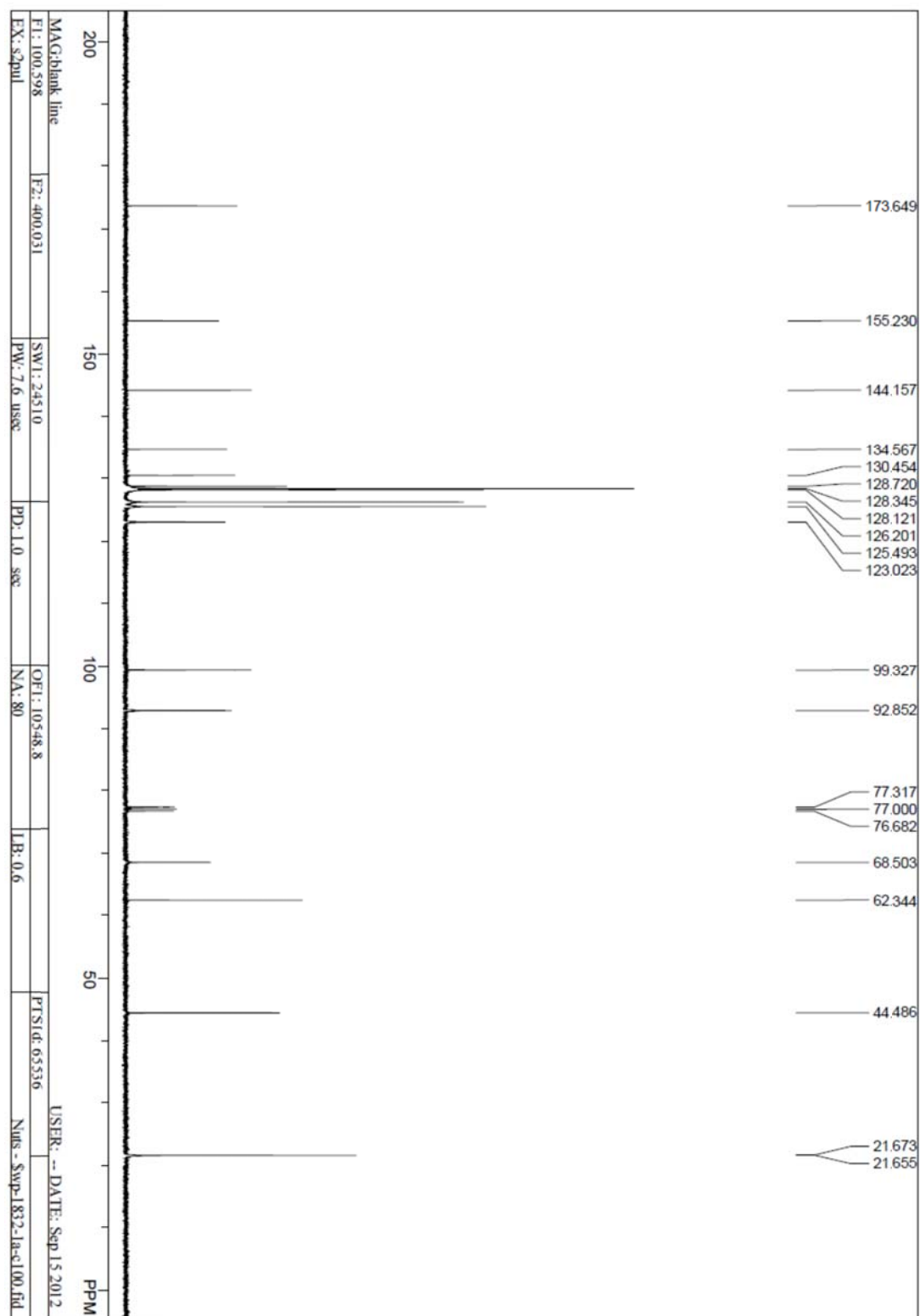
^{13}C NMR (100 M Hz in CDCl_3)

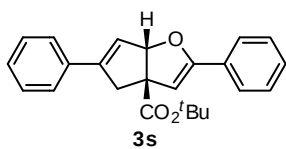


¹H NMR (400 M Hz in CDCl₃)

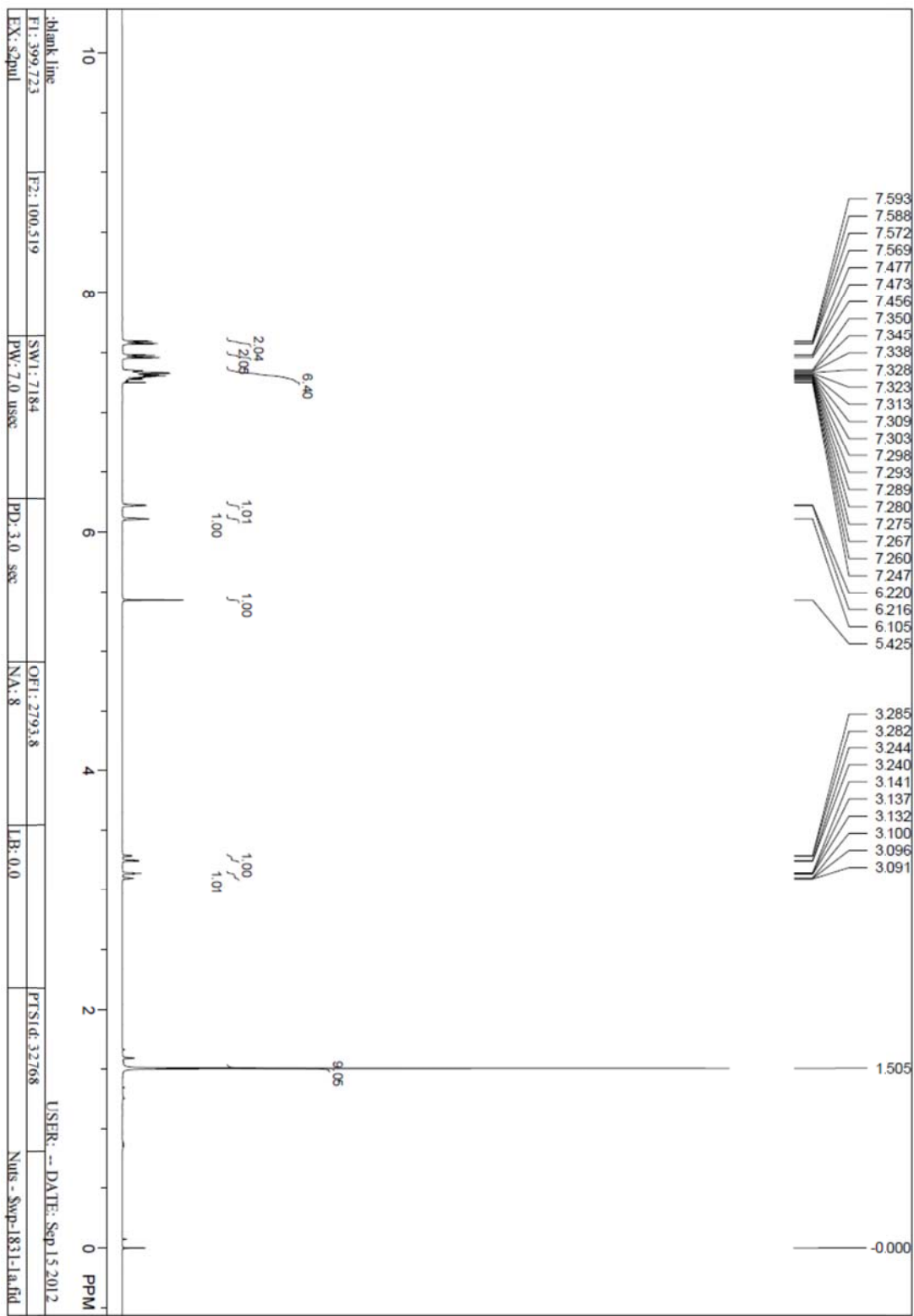


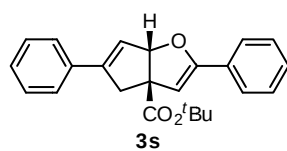
^{13}C NMR (100 M Hz in CDCl_3)



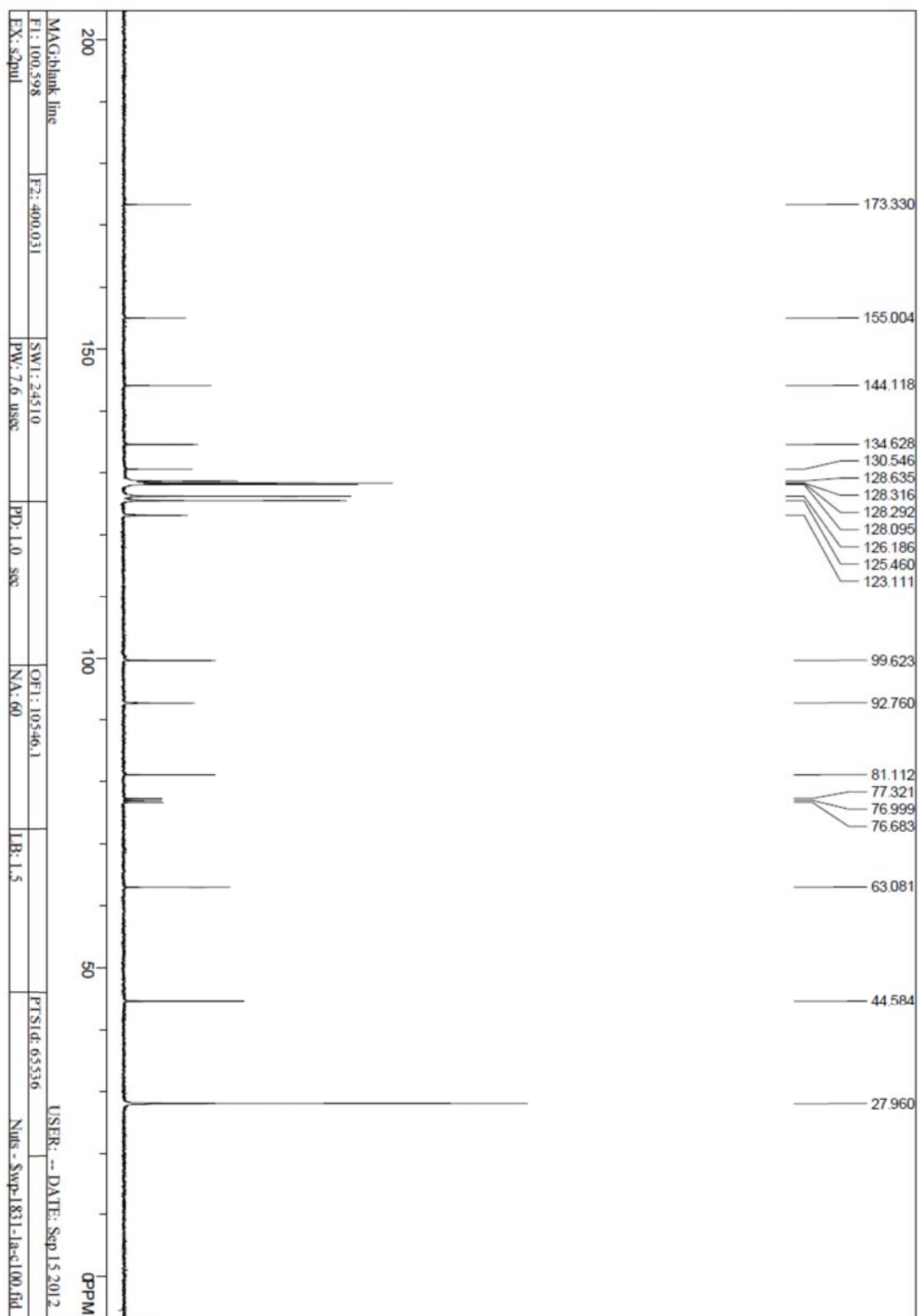


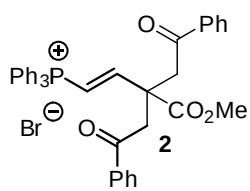
¹H NMR (400 M Hz in CDCl₃)



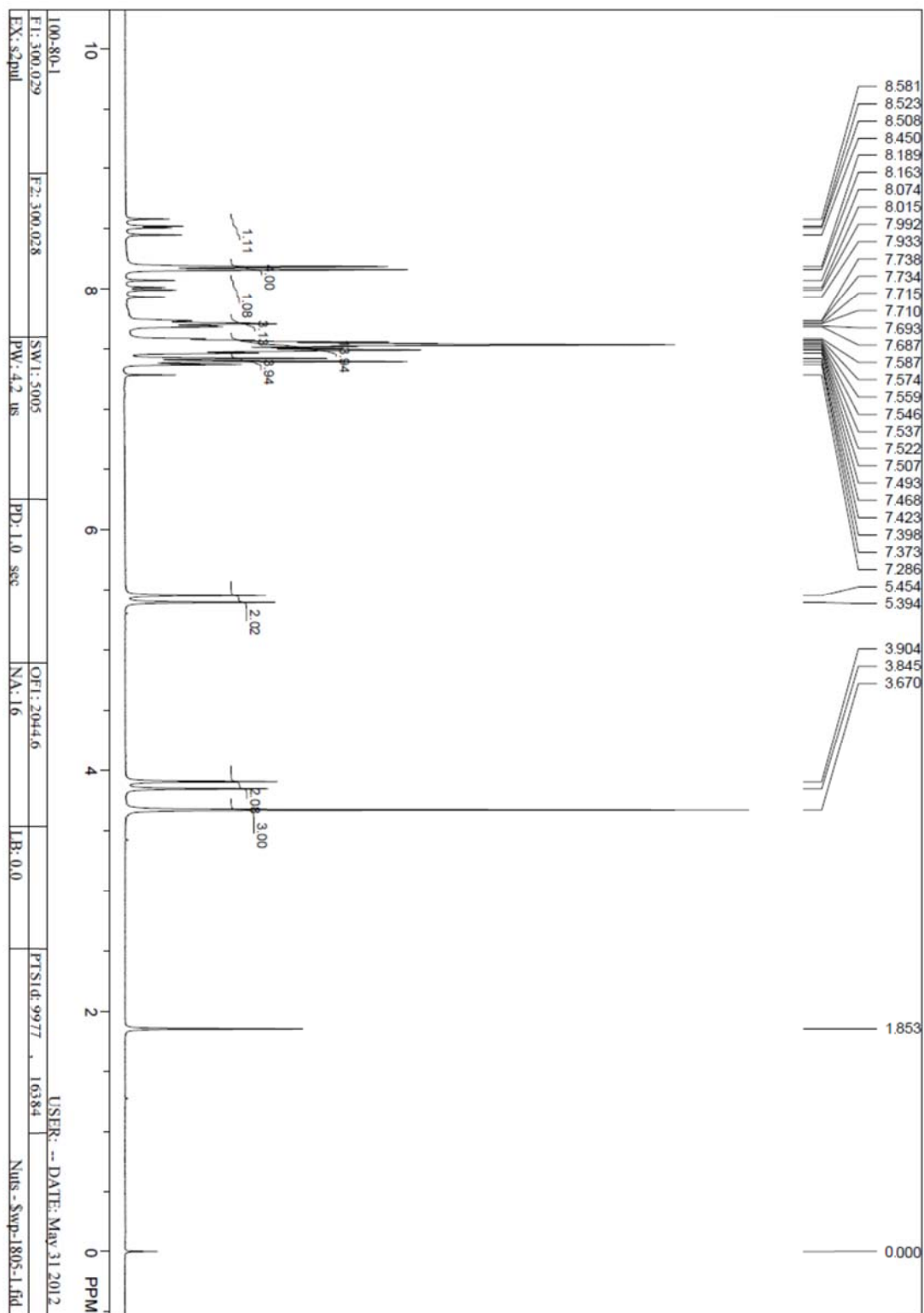


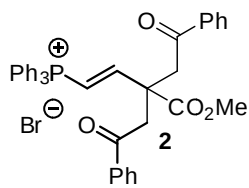
^{13}C NMR (100 M Hz in CDCl_3)



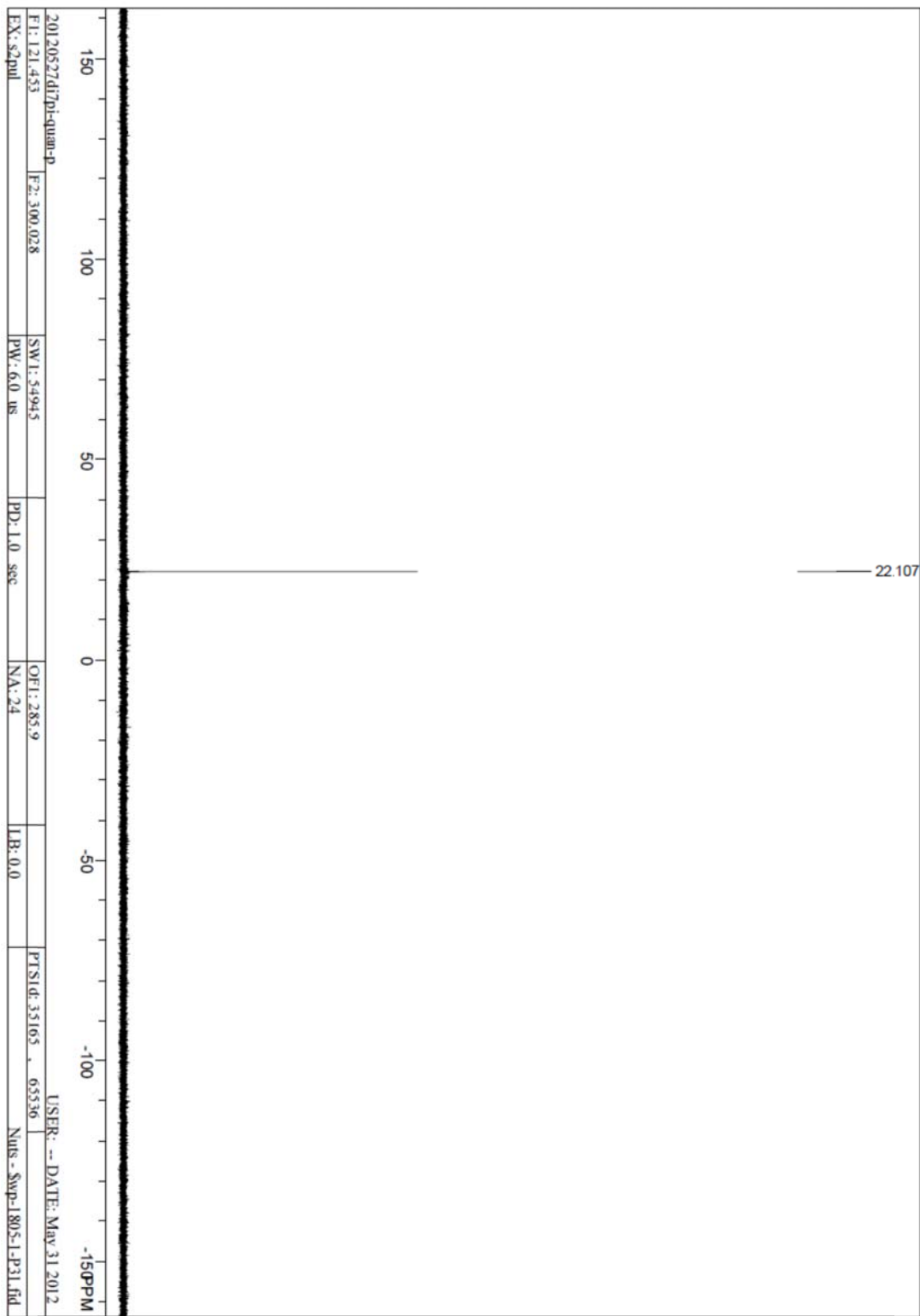


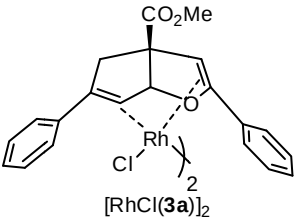
^1H NMR (300 M Hz in CDCl_3)



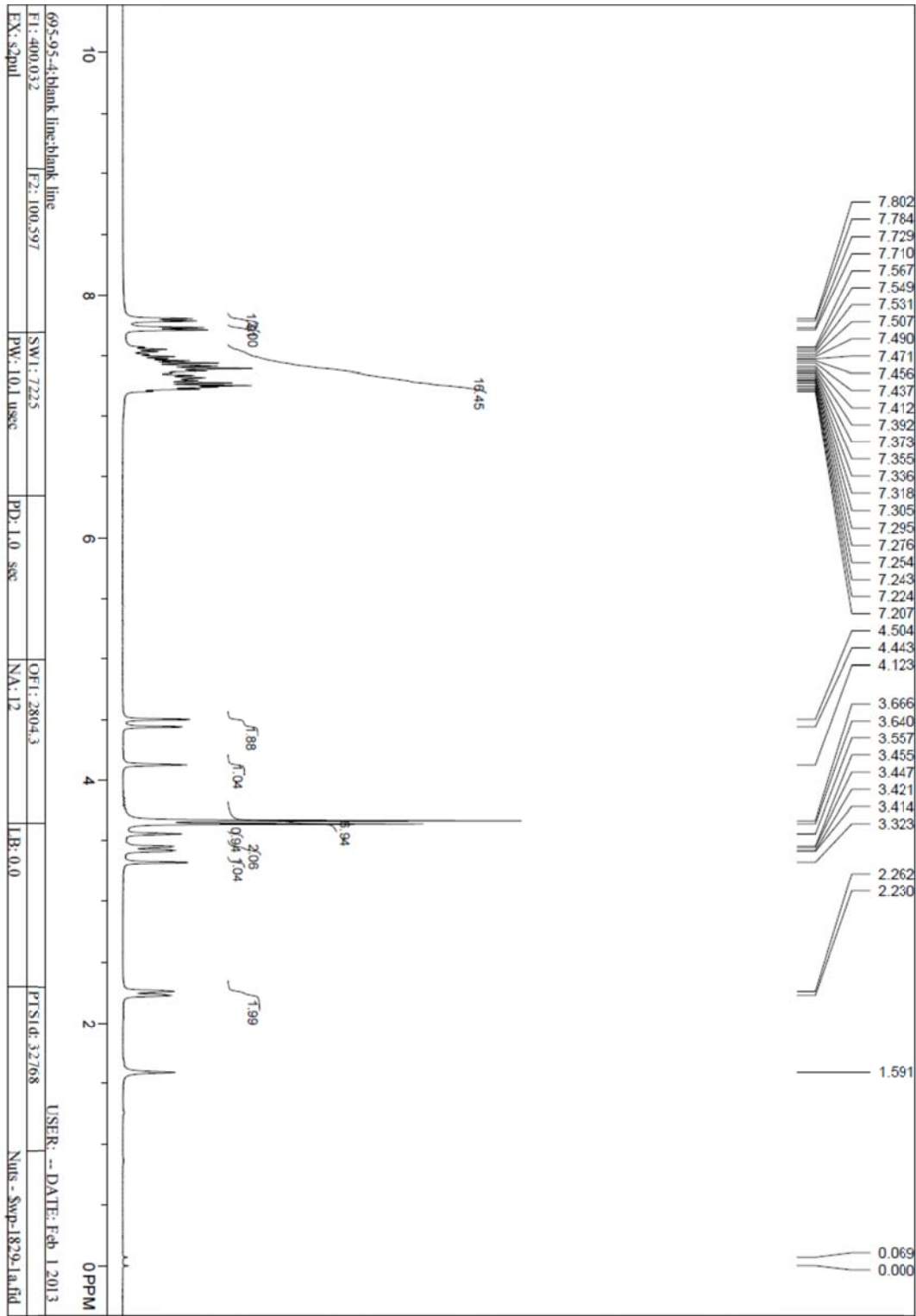


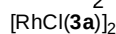
^{31}P NMR (121 M Hz in CDCl_3)





¹H NMR (400 M Hz in CDCl₃)



 ^{13}C NMR (100 M Hz in CDCl_3)