Supporting Information

5-Hydroxymethylfurfural-Derived Boron-Dipyrromethene Immobilized on Resin Support as a Sustainable Catalyst for C–H Arylation of Heterocycles

Rajamani Rajmohan, Paulraj Nisha, and Pothiappan Vairaprakash*

Department of Chemistry,
School of Chemical and Biotechnology,
SASTRA Deemed University, Thanjavur, Tamil Nadu 613401, India

E-mail: vairaprakash@scbt.sastra.edu

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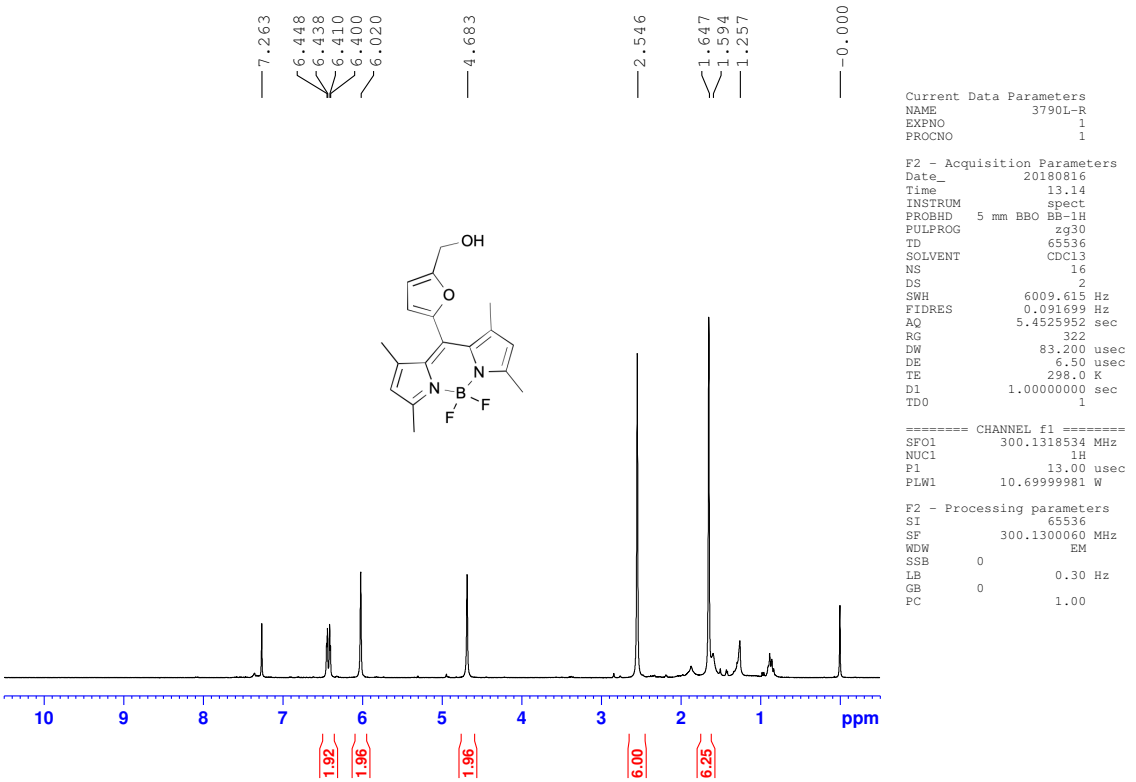

Figure S-1: ^{1}H NMR spectrum of HMF-BODIPY

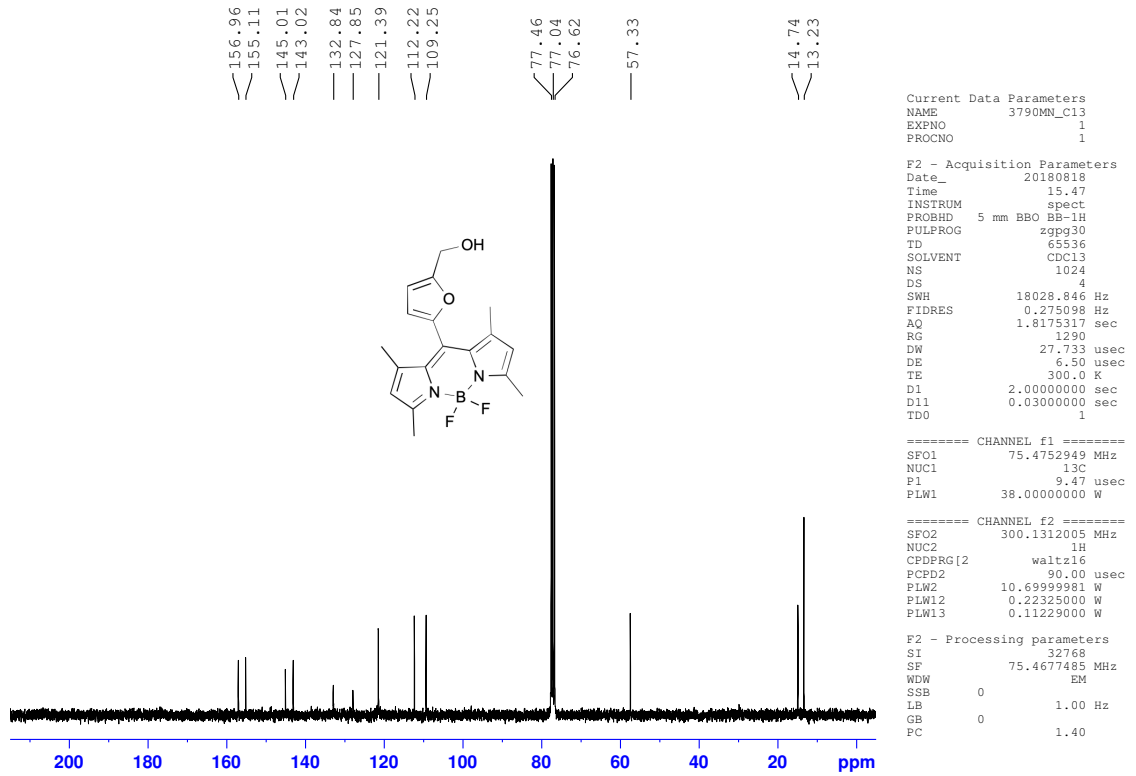

Figure S-2: ^{13}C NMR spectrum of HMF-BODIPY

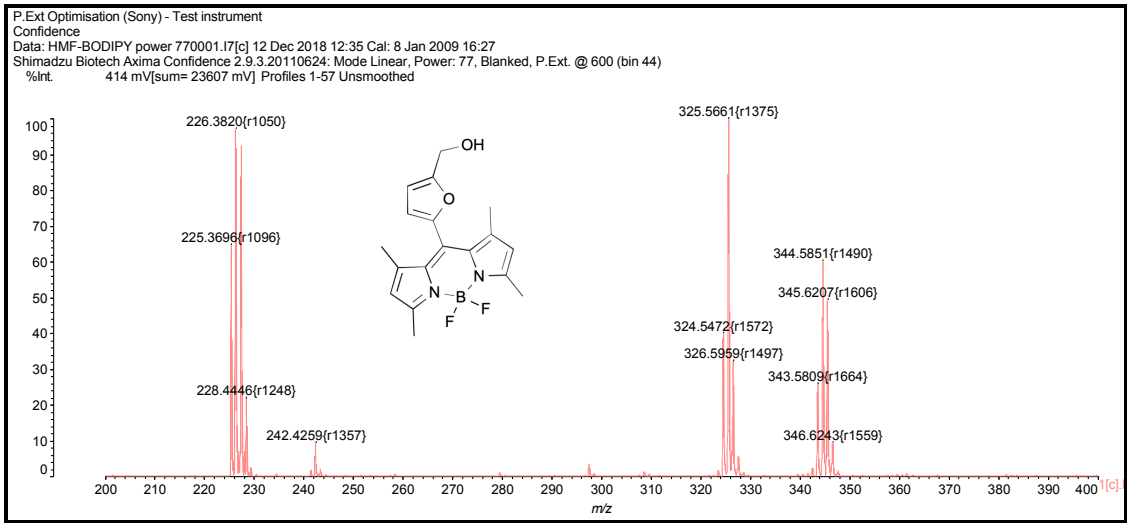

Figure S-3: MALDI TOF mass spectrum of HMF-BODIPY

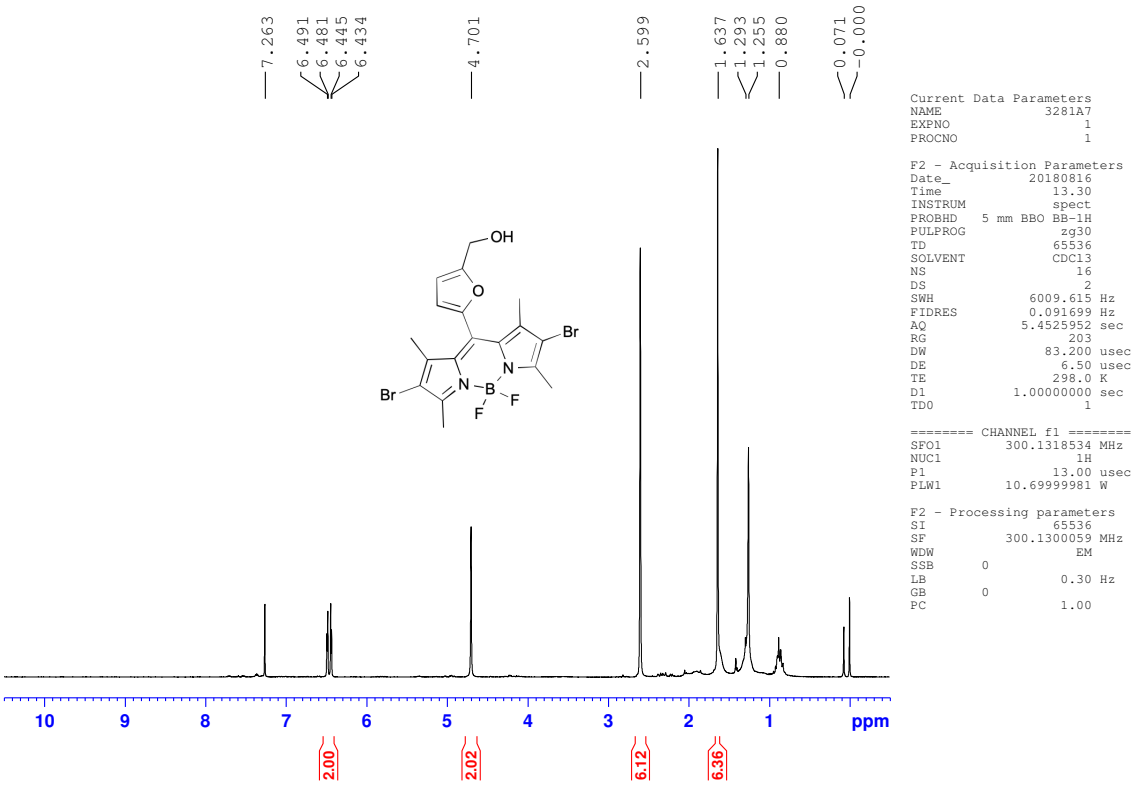

Figure S-4: ^{1}H NMR spectrum of HMF-BODIPY-Br

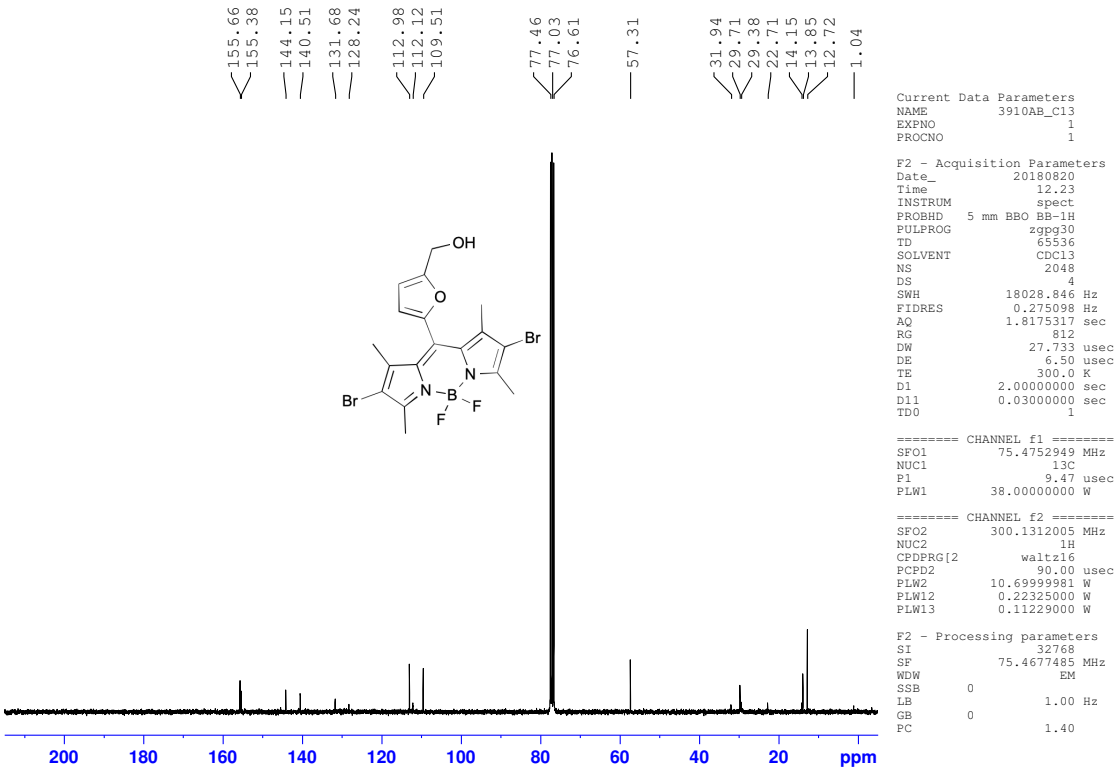

Figure S-5: ^{13}C NMR spectrum of HMF-BODIPY-Br

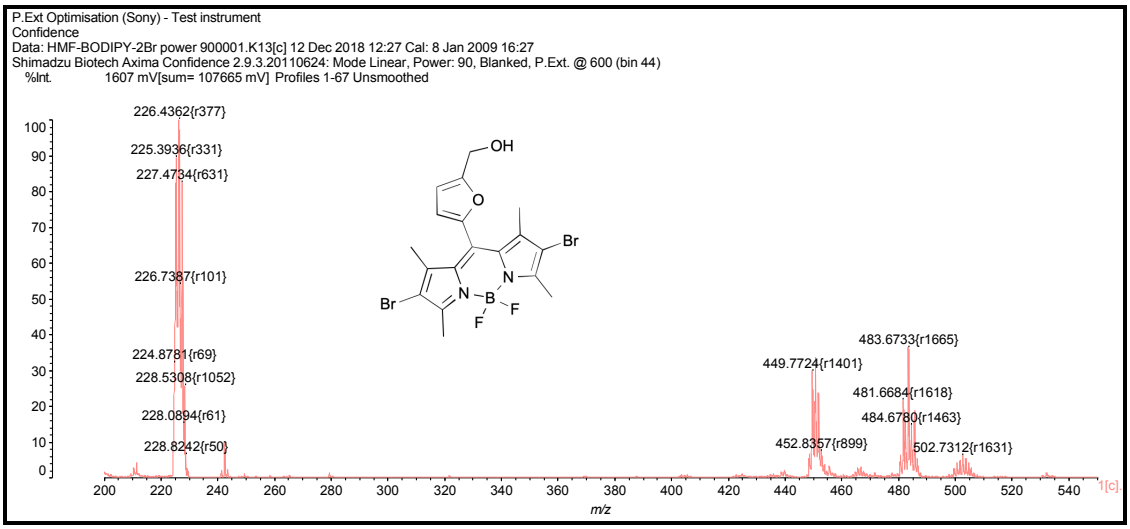

Figure S-6: MALDI TOF mass spectrum of HMF-BODIPY-Br

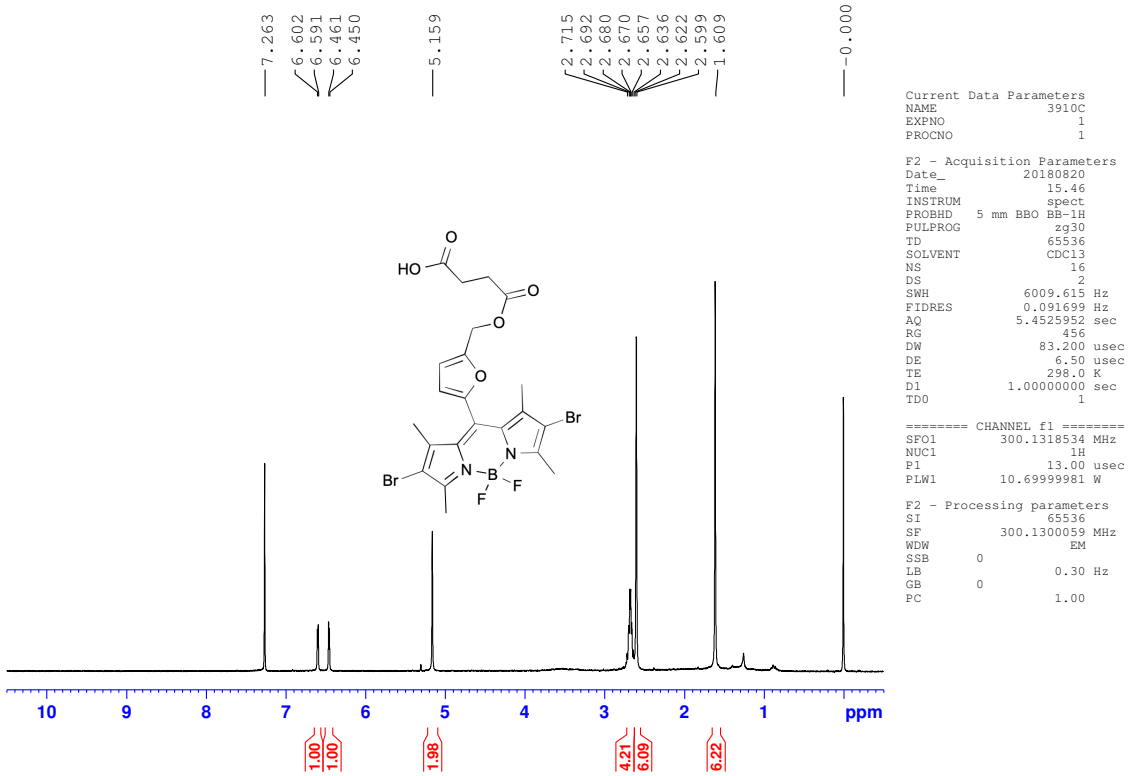

Figure S-7: ^{1}H NMR spectrum of HMF-BODIPY-Br-Suc

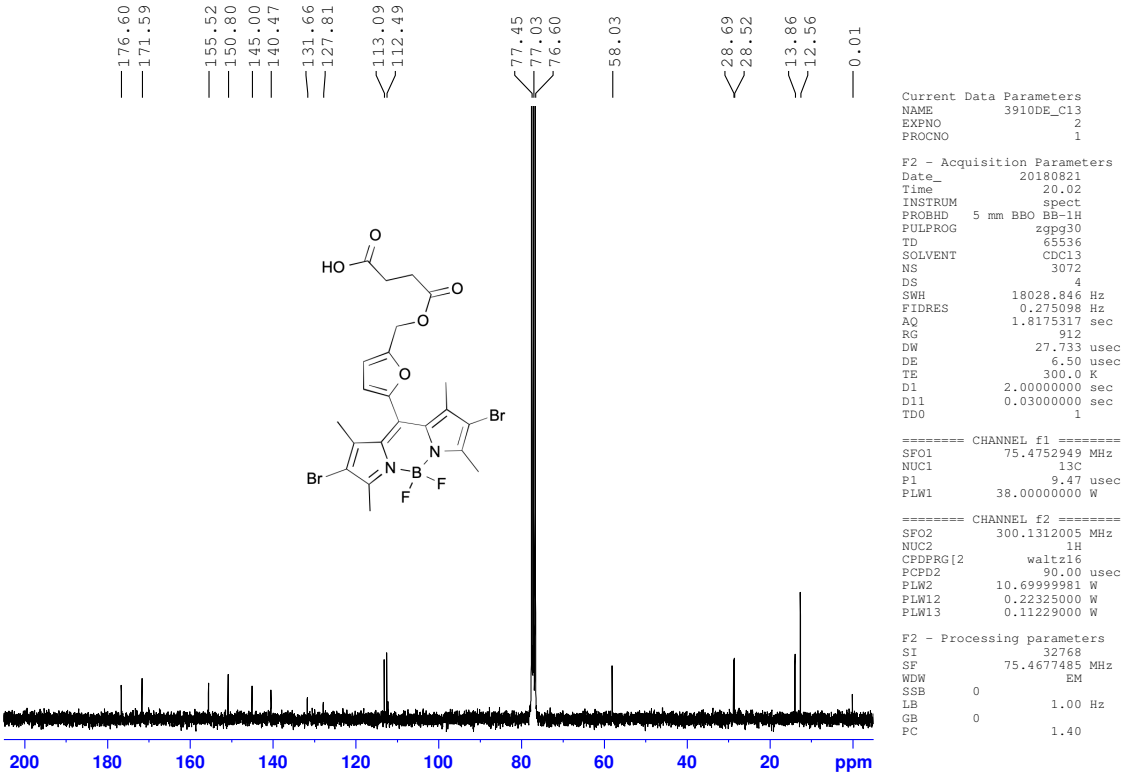

Figure S-8: ^{13}C NMR spectrum of HMF-BODIPY-Br-Suc

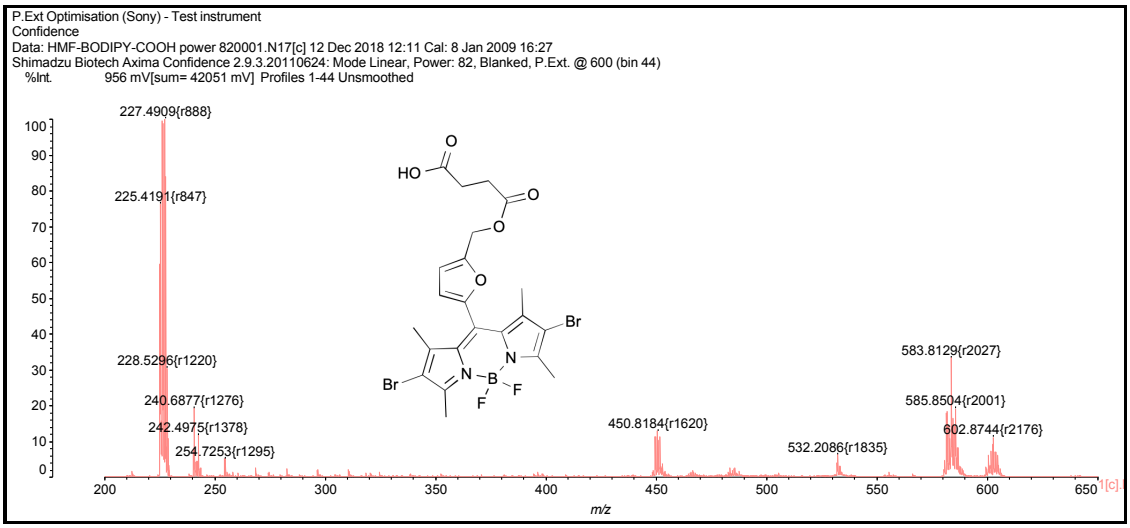

Figure S-9: MALDI TOF mass spectrum of HMF-BODIPY-Br-Suc

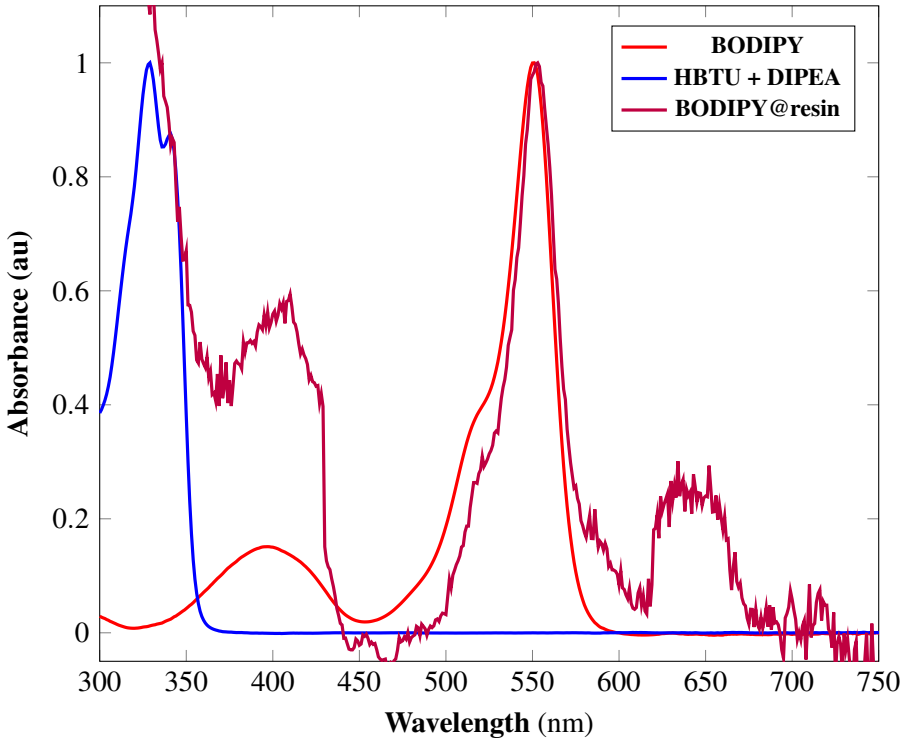

Figure S-10: Absoprtion spectra (normalized) of HBTU, HMF-BODIPY-Br-Suc and BODIPY on resin

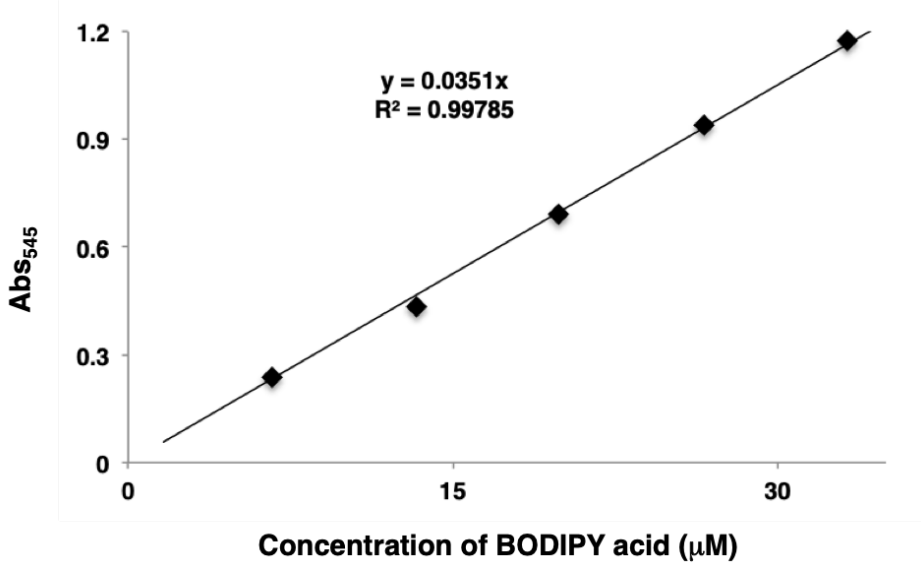

Figure S-11: Plot of concentration *vs* absorbance at 545 nm for HMF-BODIPY-Br-Suc

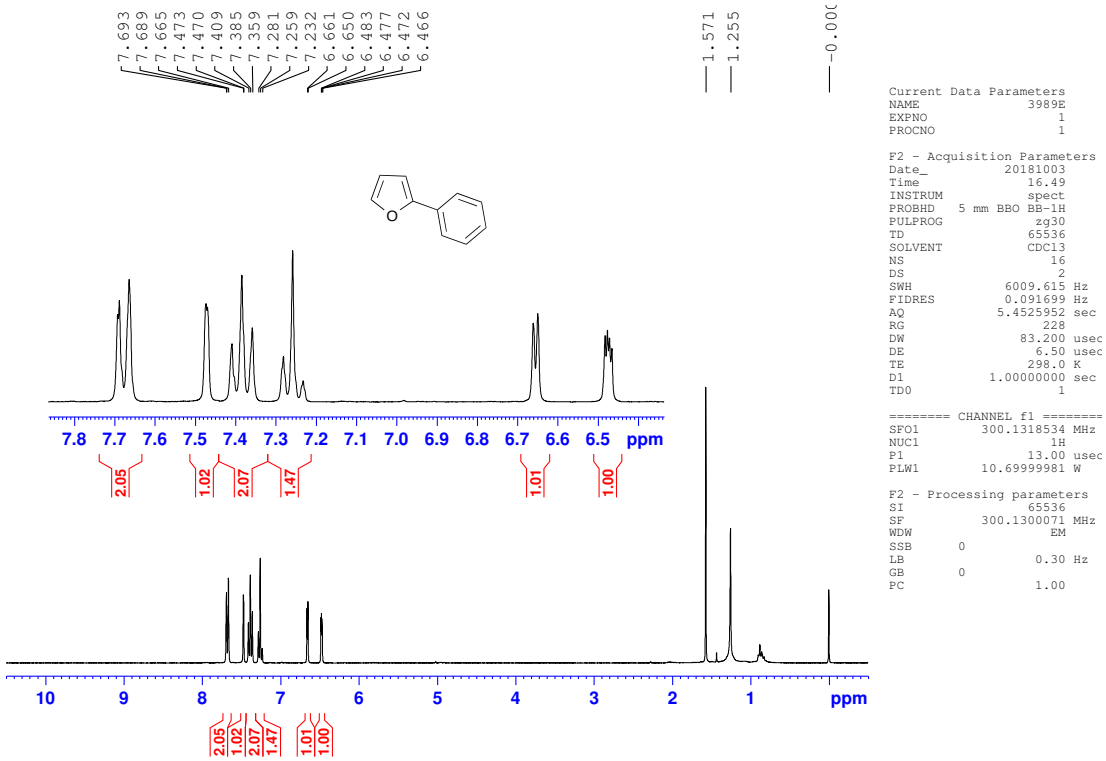

Figure S-12: ^{1}H NMR spectrum of 2-phenylfuran

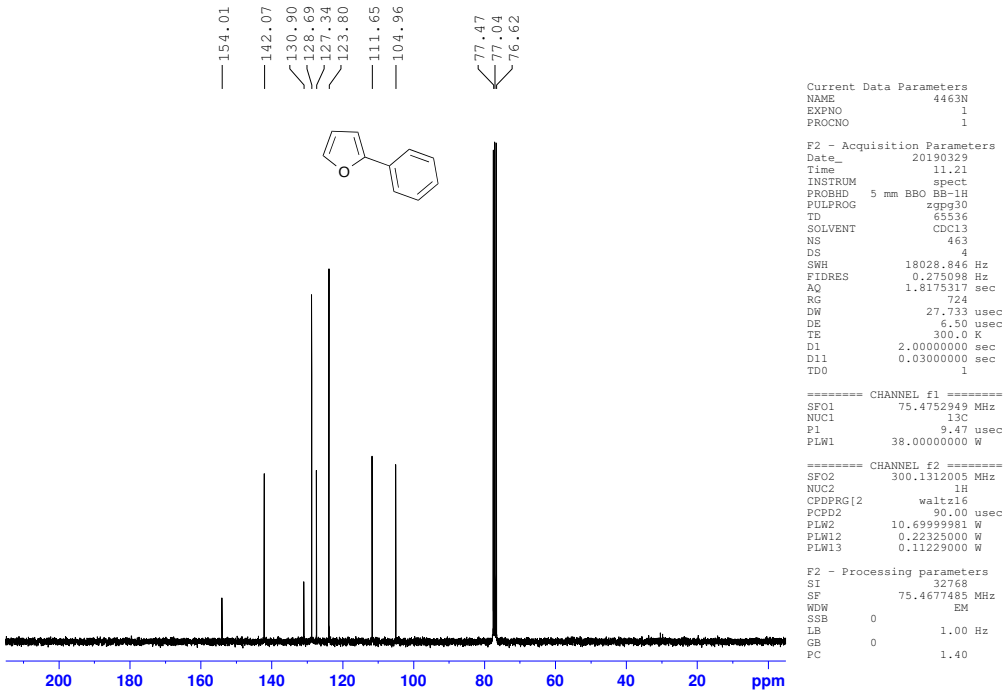

Figure S-13: ^{13}C NMR spectrum of 2-phenylfuran

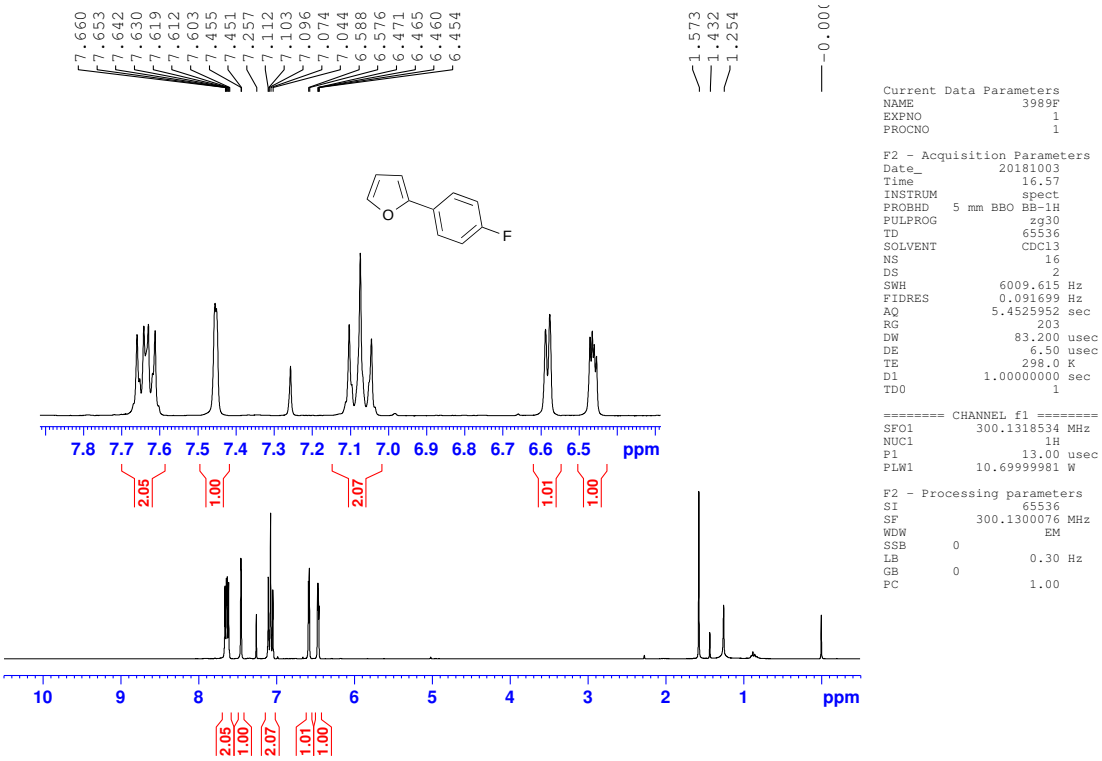

Figure S-14: ^{1}H NMR spectrum of 2-(4-fluorophenyl)furan

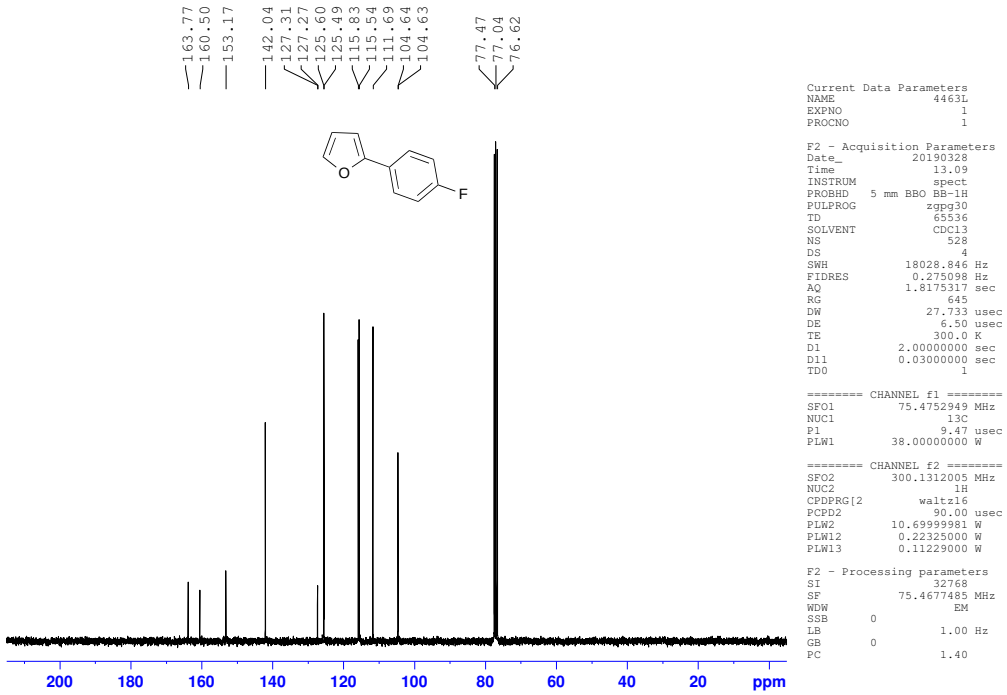

Figure S-15: ^{13}C NMR spectrum of 2-(4-fluorophenyl)furan

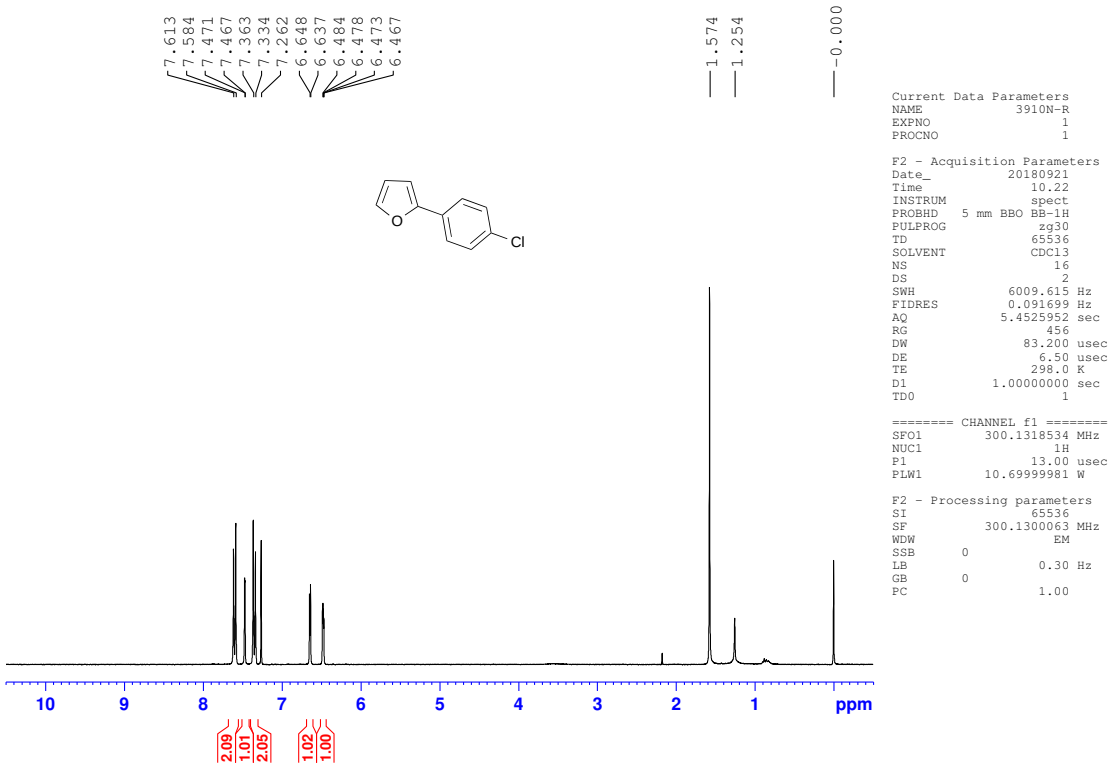

Figure S-16: ^{1}H NMR spectrum of 2-(4-chlorophenyl)furan

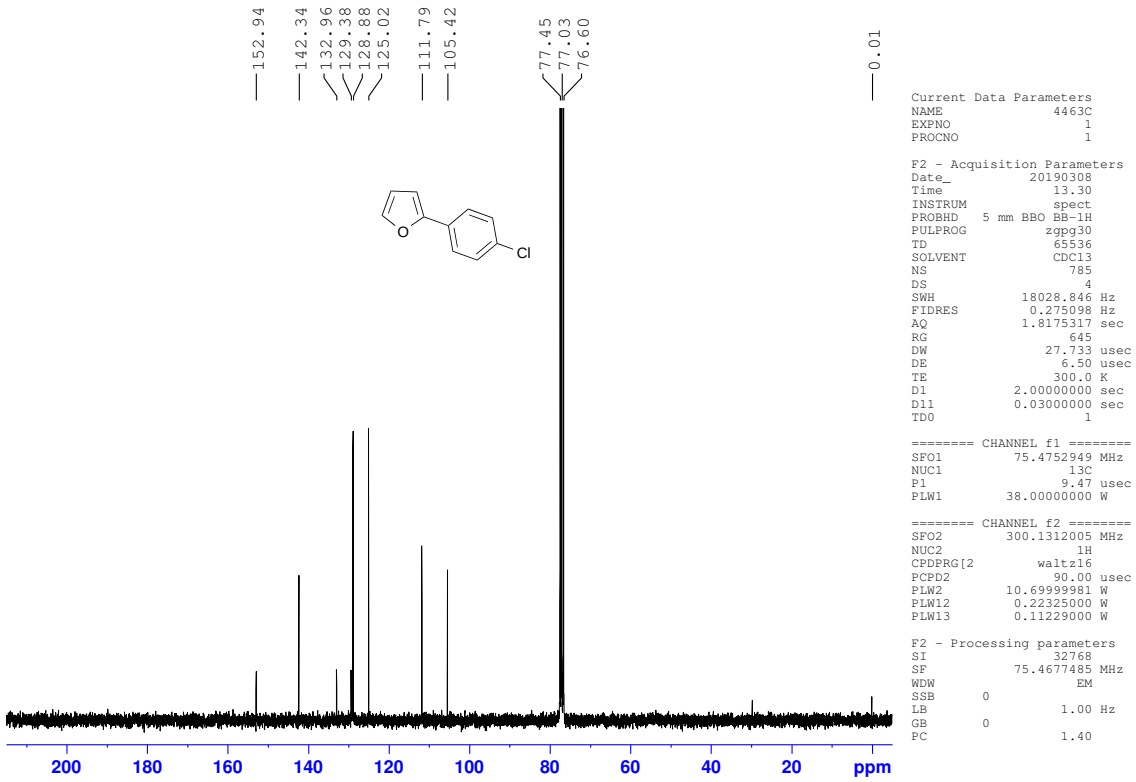

Figure S-17: ^{13}C NMR spectrum of 2-(4-chlorophenyl)furan

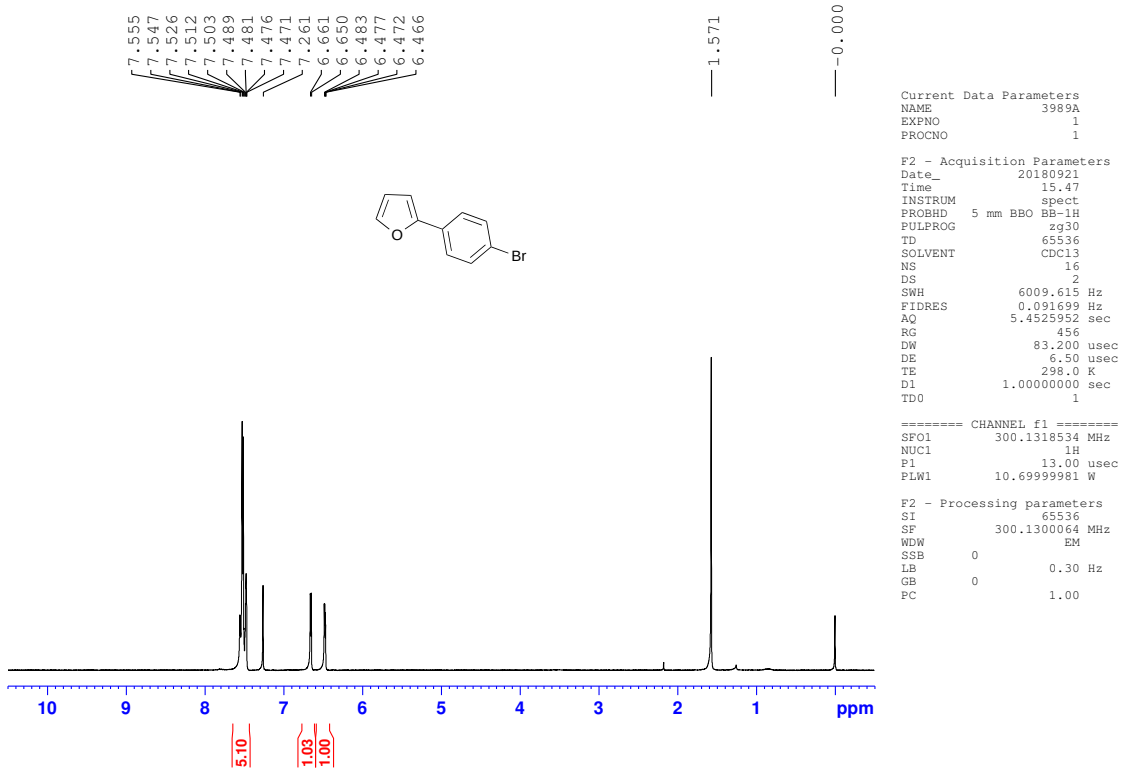

Figure S-18: ^{1}H NMR spectrum of 2-(4-bromophenyl)furan

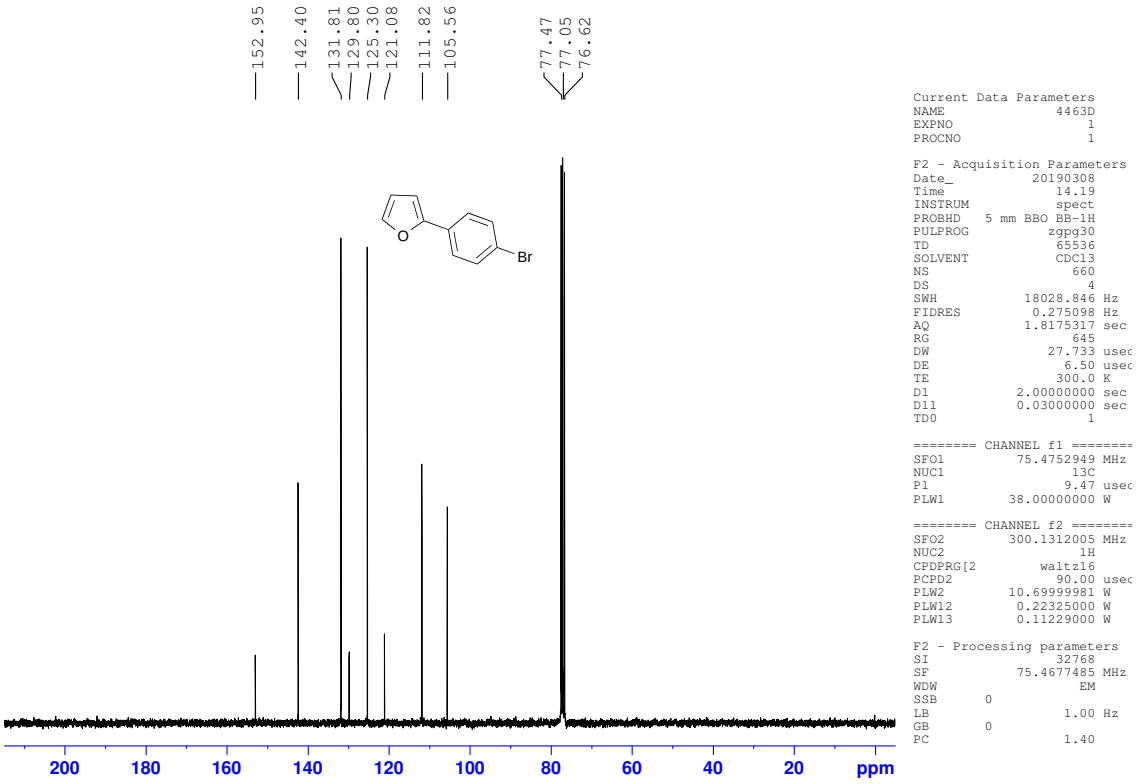

Figure S-19: ^{13}C NMR spectrum of 2-(4-bromophenyl)furan

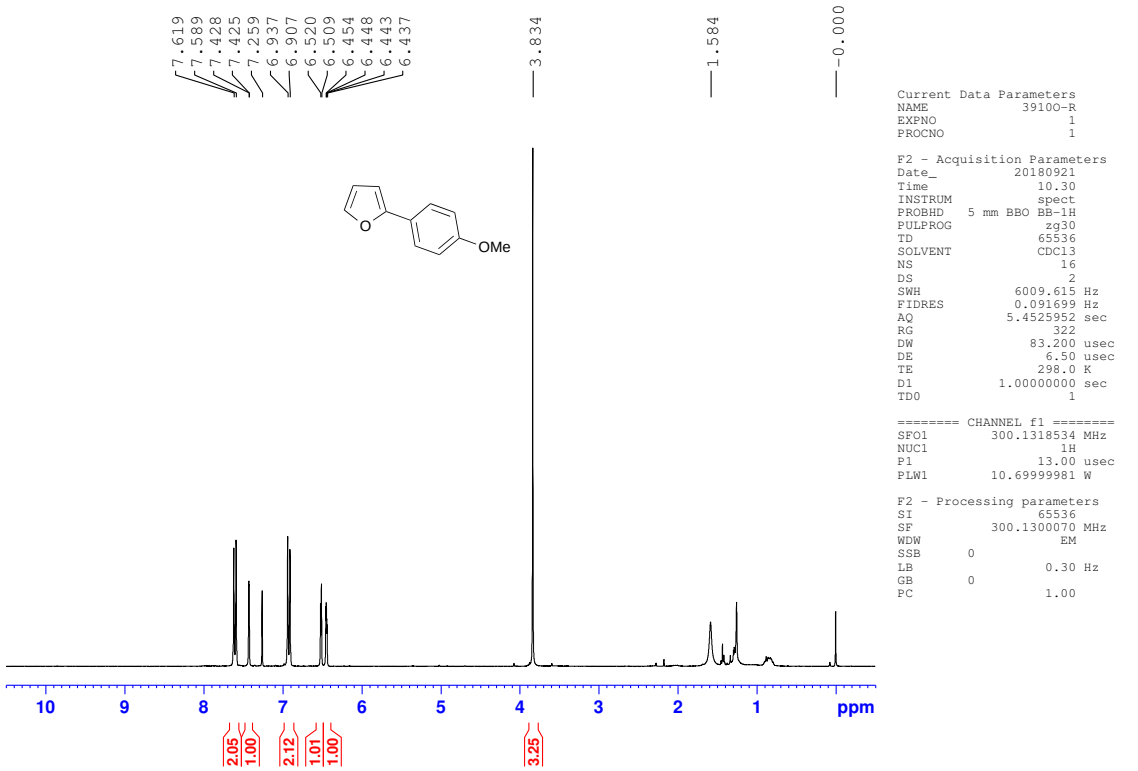

Figure S-20: ^{1}H NMR spectrum of 2-(4-methoxyphenyl)furan

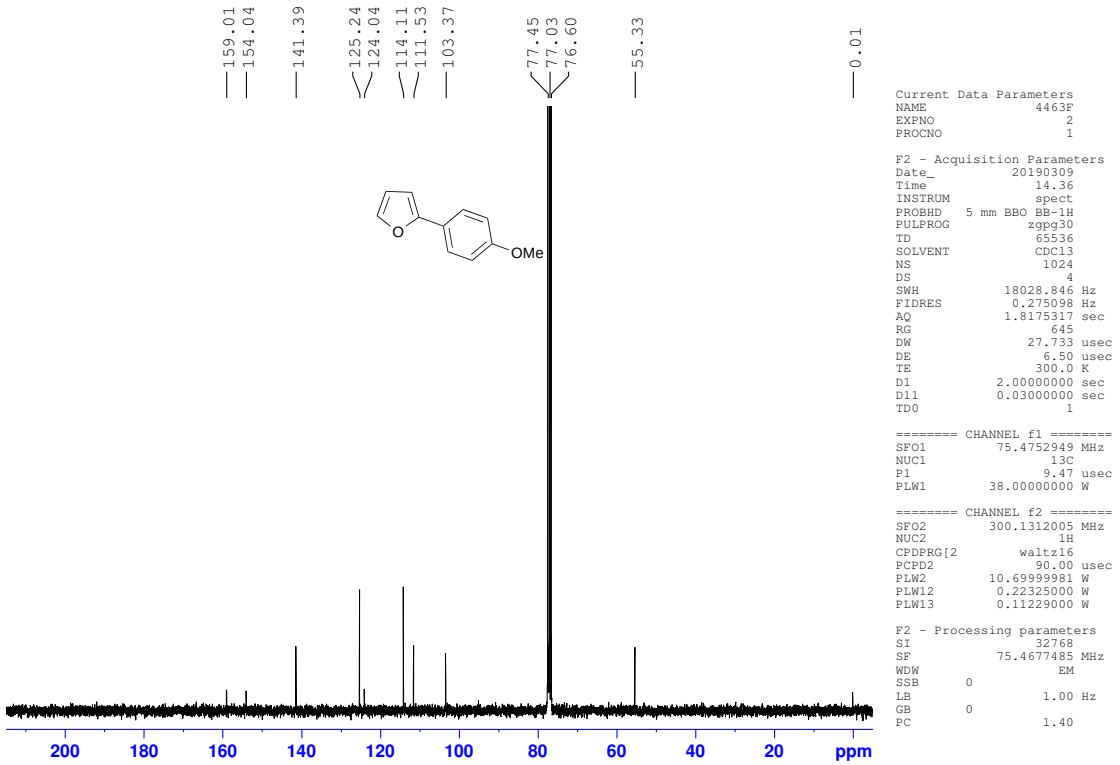

Figure S-21: ^{13}C NMR spectrum of 2-(4-methoxyphenyl)furan

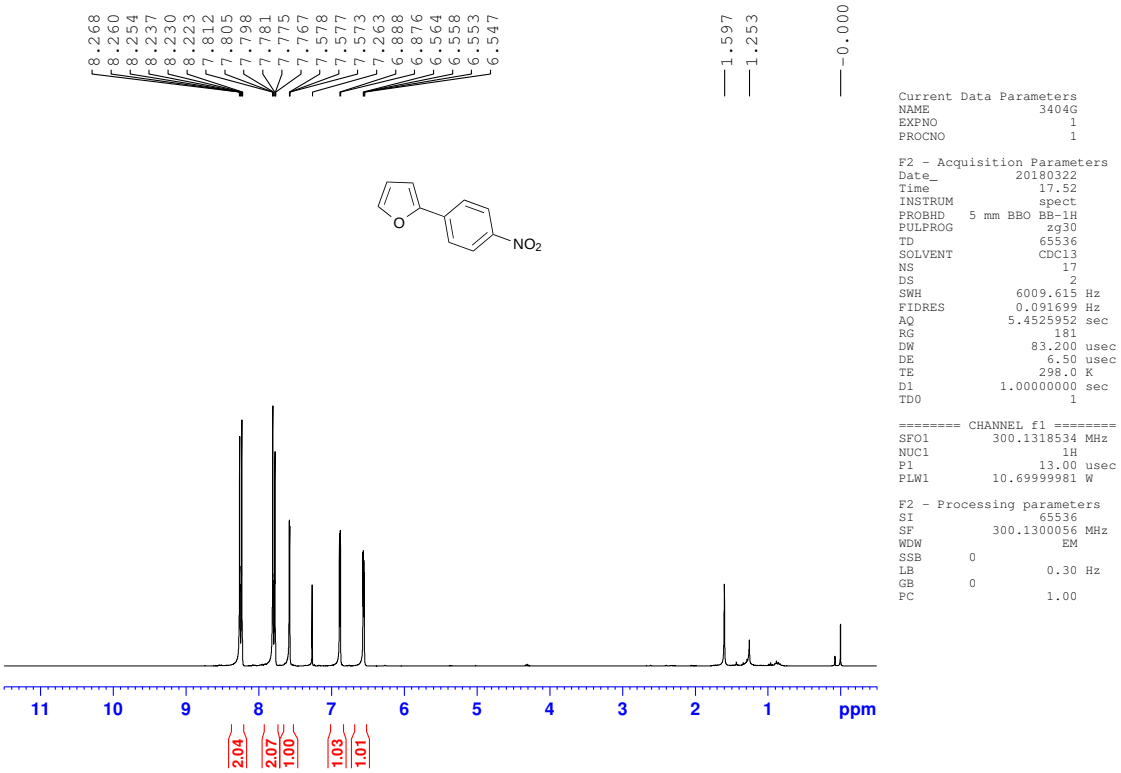

Figure S-22: ^{1}H NMR spectrum of 2-(4-nitrophenyl)furan

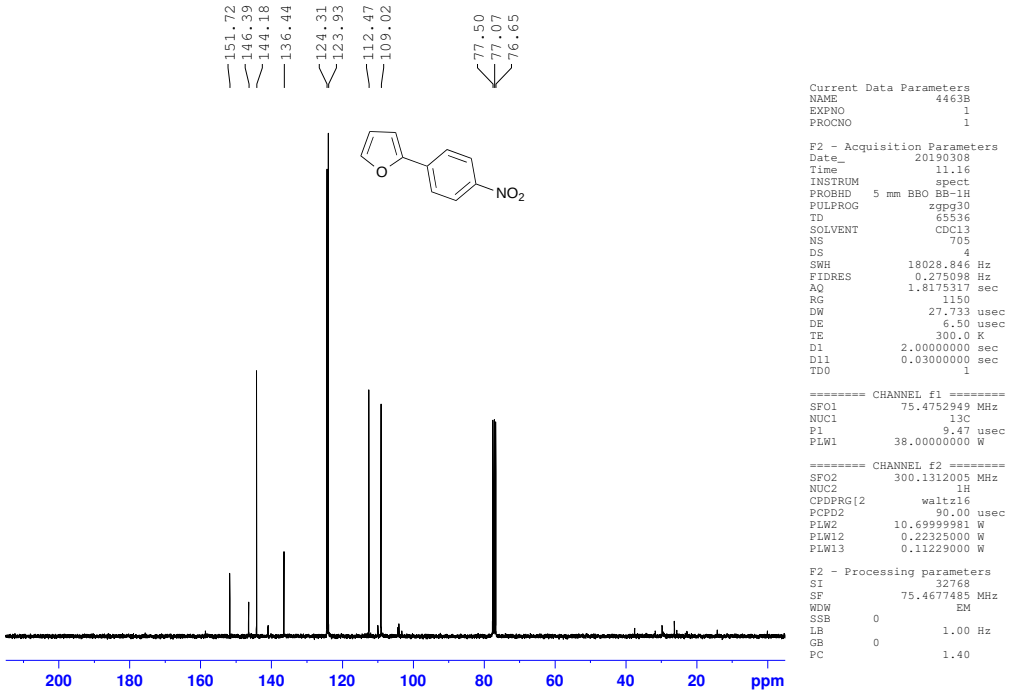

Figure S-23: ^{13}C NMR spectrum of 2-(4-nitrophenyl)furan

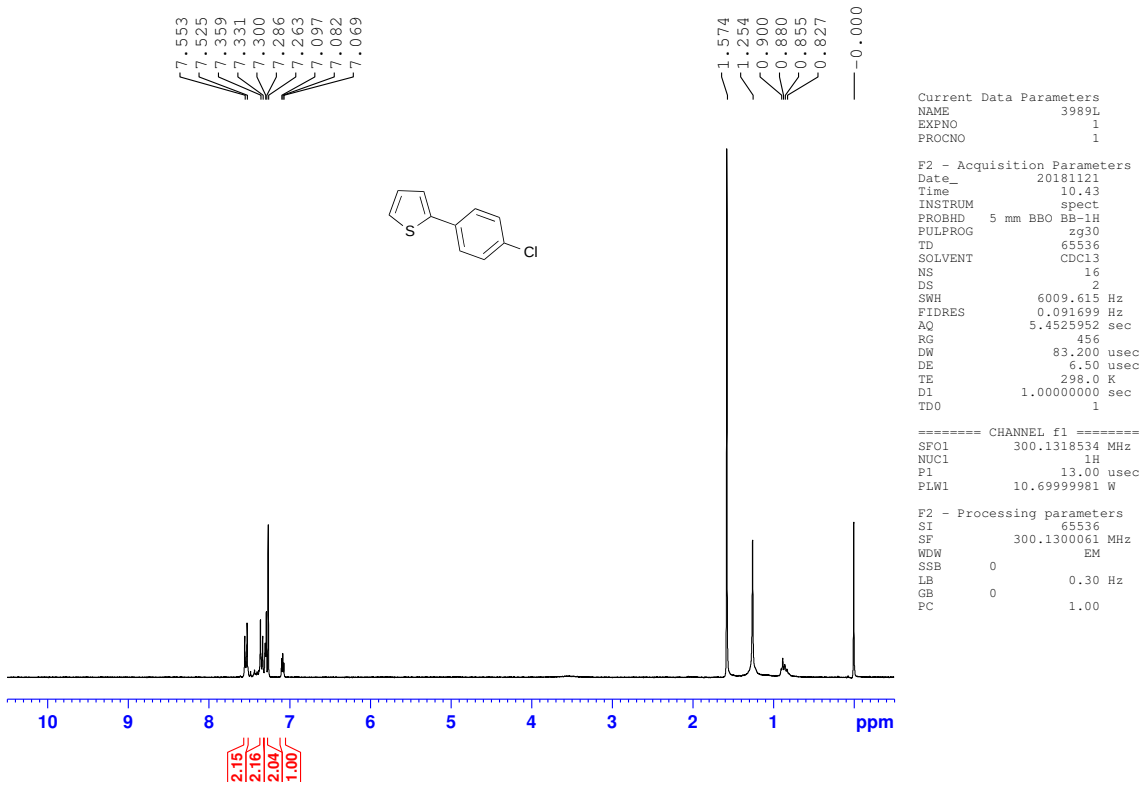

Figure S-24: ^{1}H NMR spectrum of 2-(4-chlorophenyl)thiophene

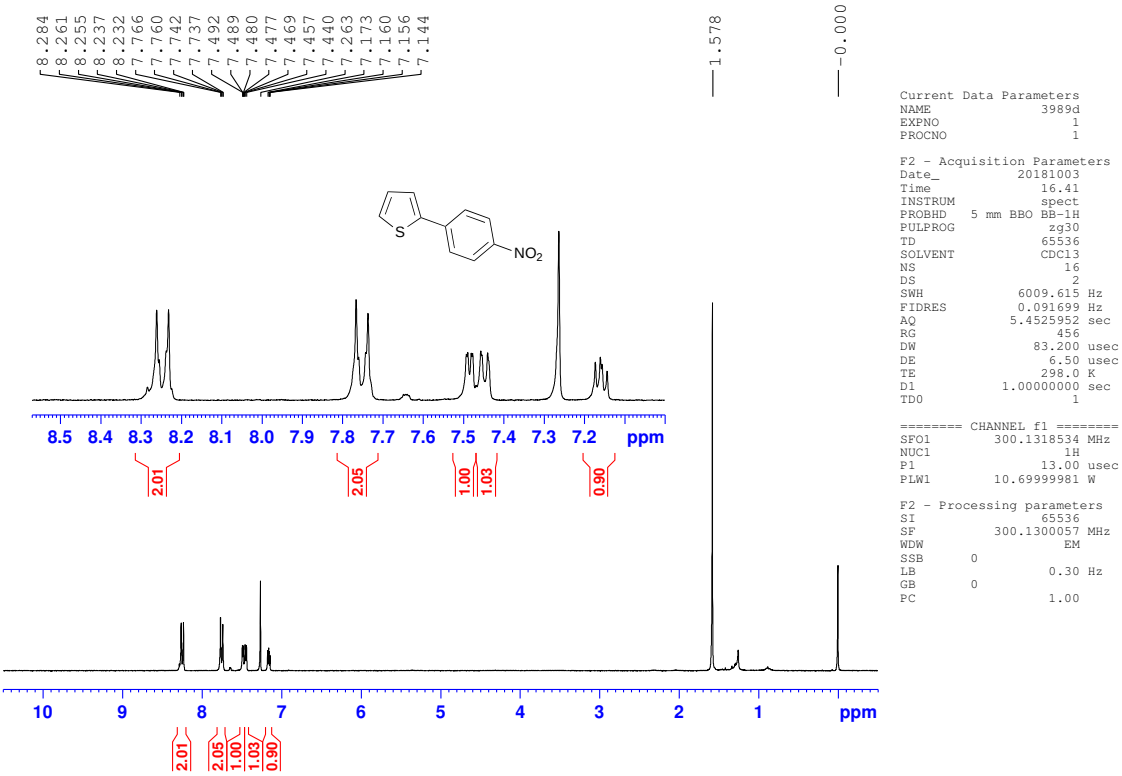

Figure S-25: ^{1}H NMR spectrum of 2-(4-nitrophenyl)thiophene

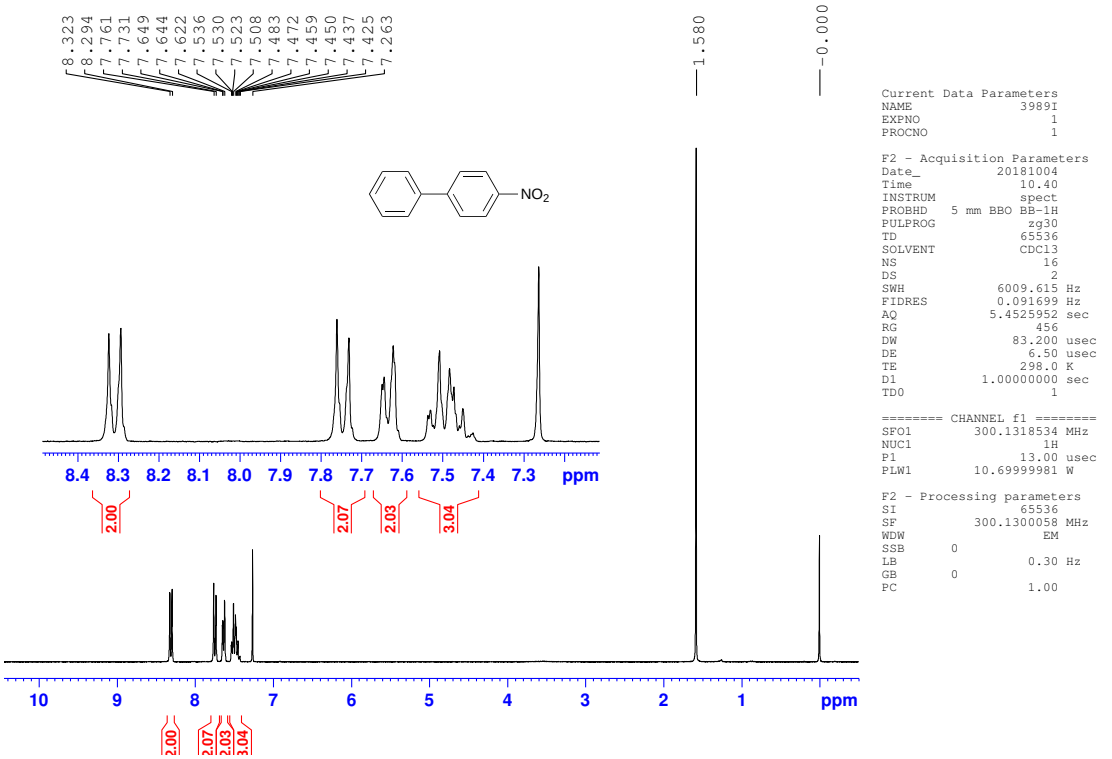

Figure S-26: ^{1}H NMR spectrum of 4-nitro-1,1'-biphenyl

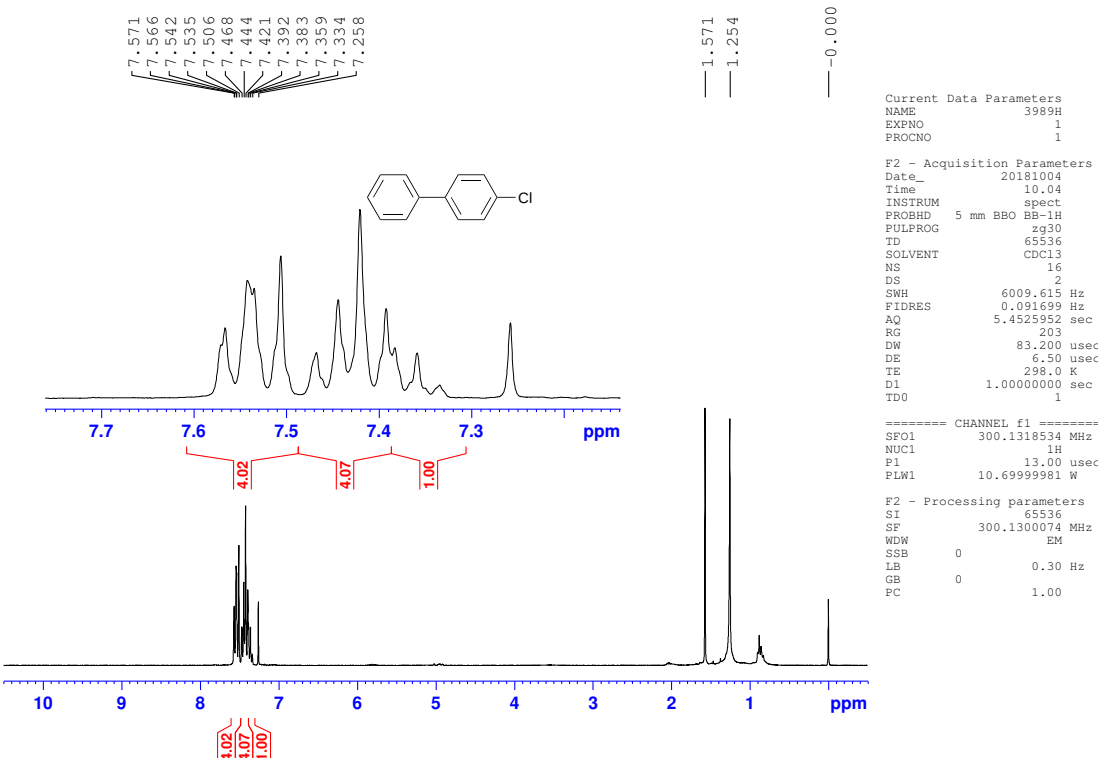

Figure S-27: ^{1}H NMR spectrum of 4-chloro-1,1'-biphenyl

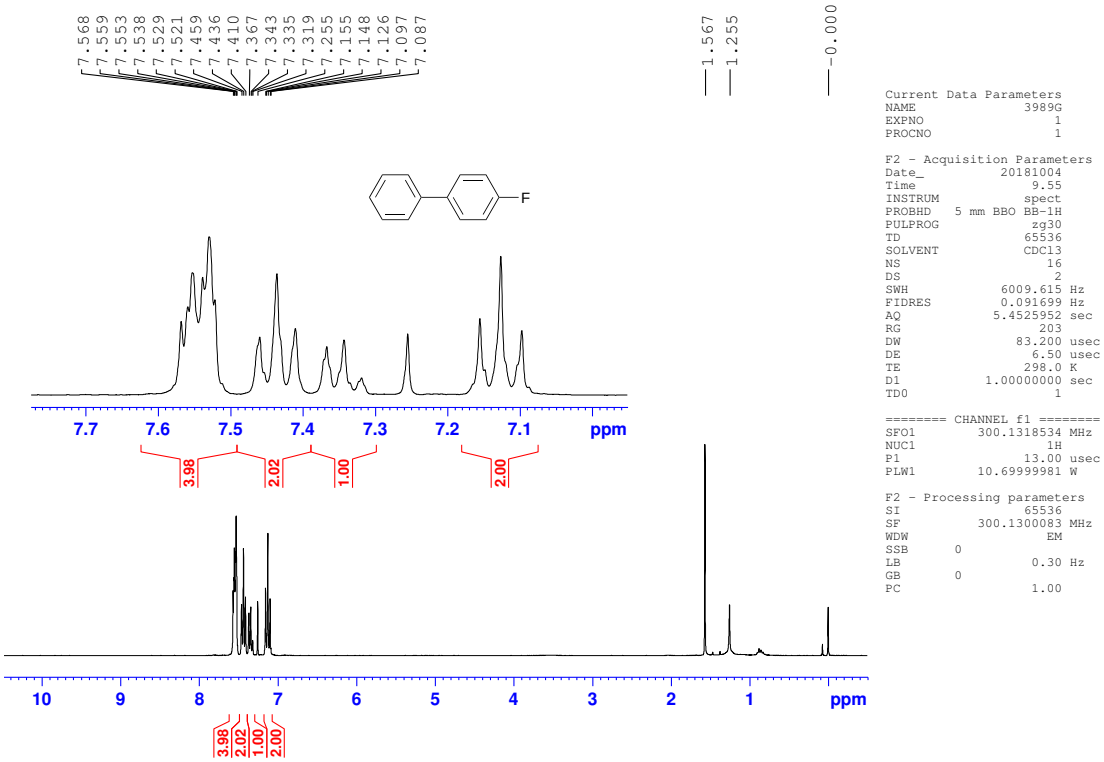

Figure S-28: ^{1}H NMR spectrum of 4-fluoro-1,1'-biphenyl

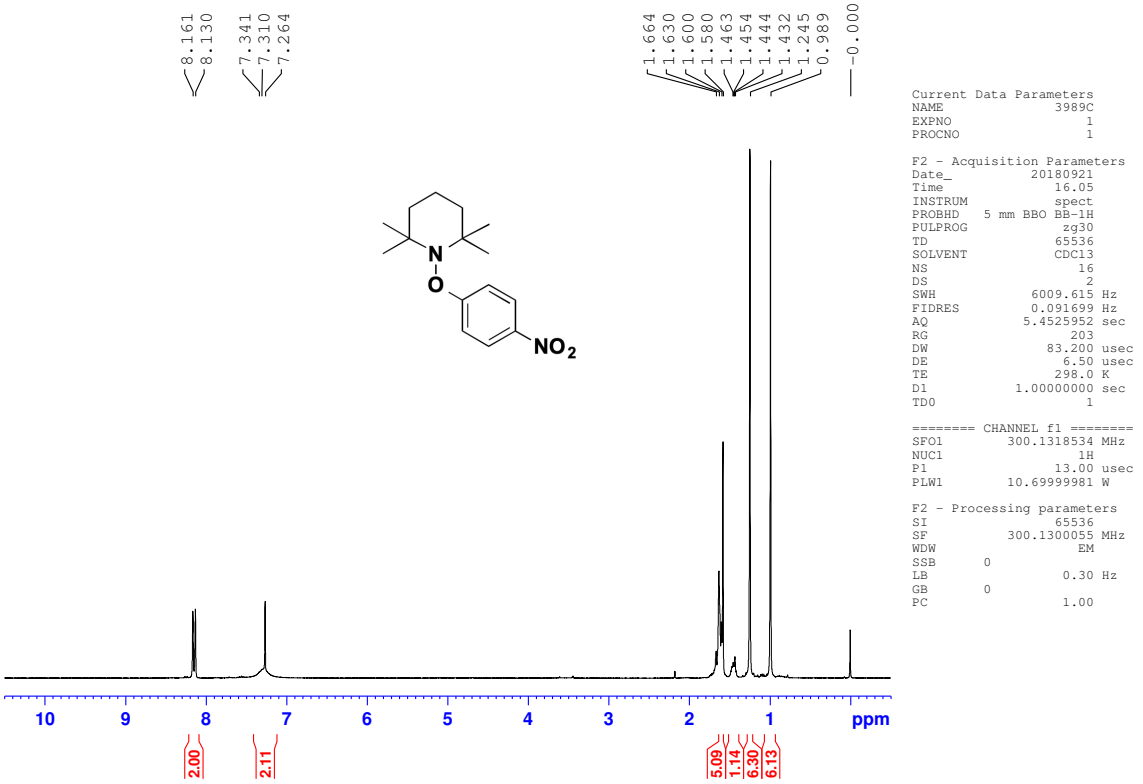

Figure S-29: ^{1}H NMR spectrum of 2,2,6,6-tetramethyl-1-(4-nitrophenoxy)piperidine

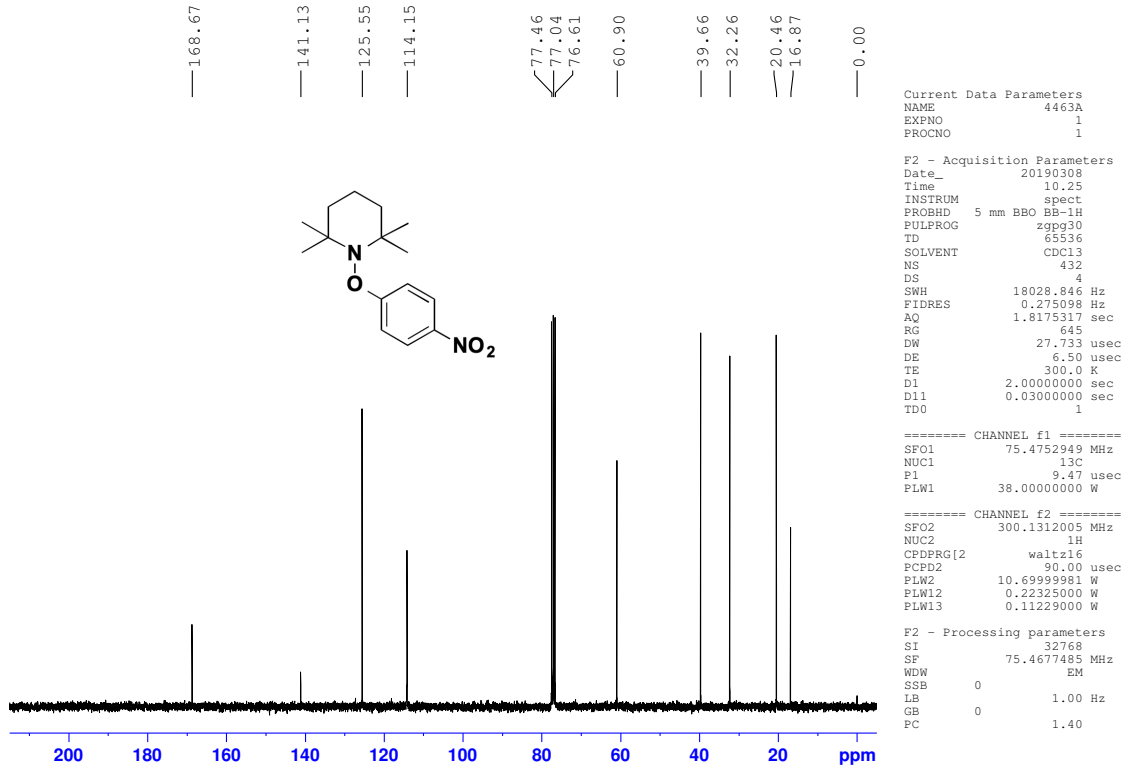

Figure S-30: ^{13}C NMR spectrum of 2,2,6,6-tetramethyl-1-(4-nitrophenoxy)piperidine