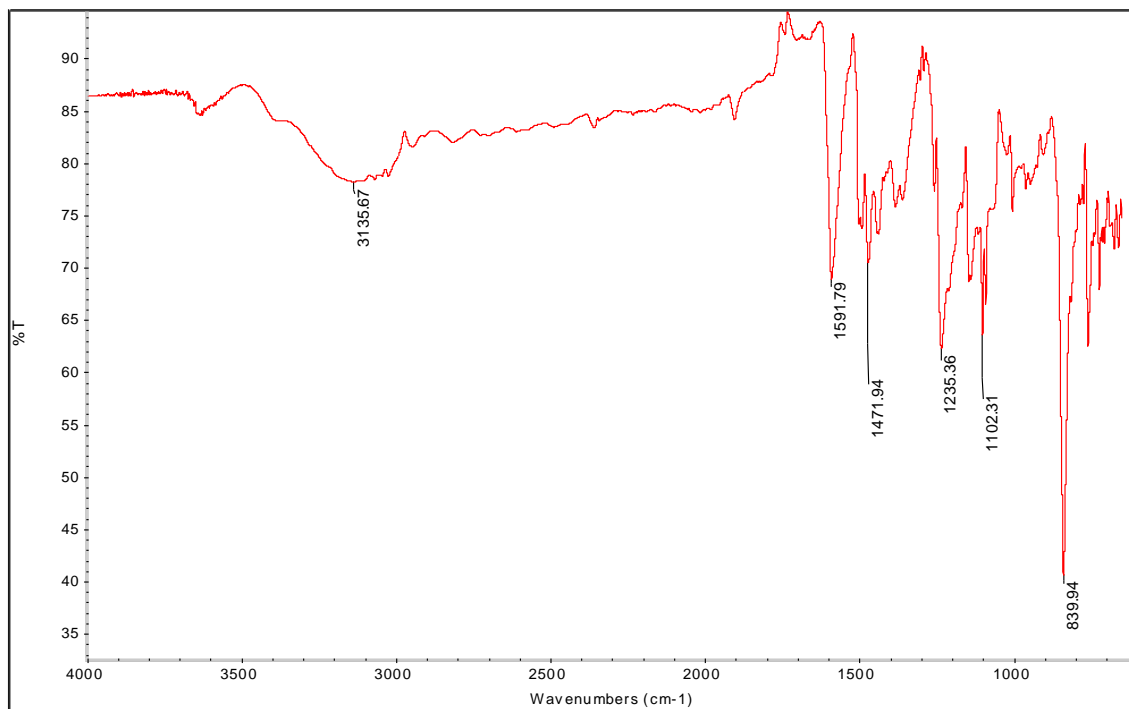
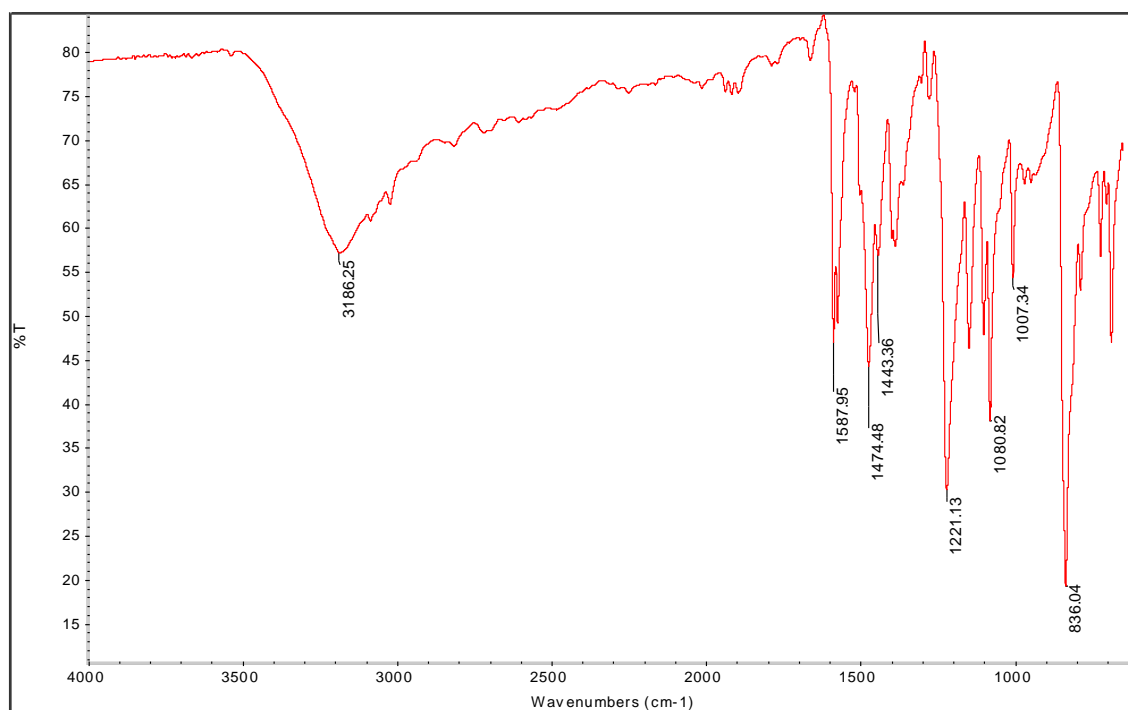


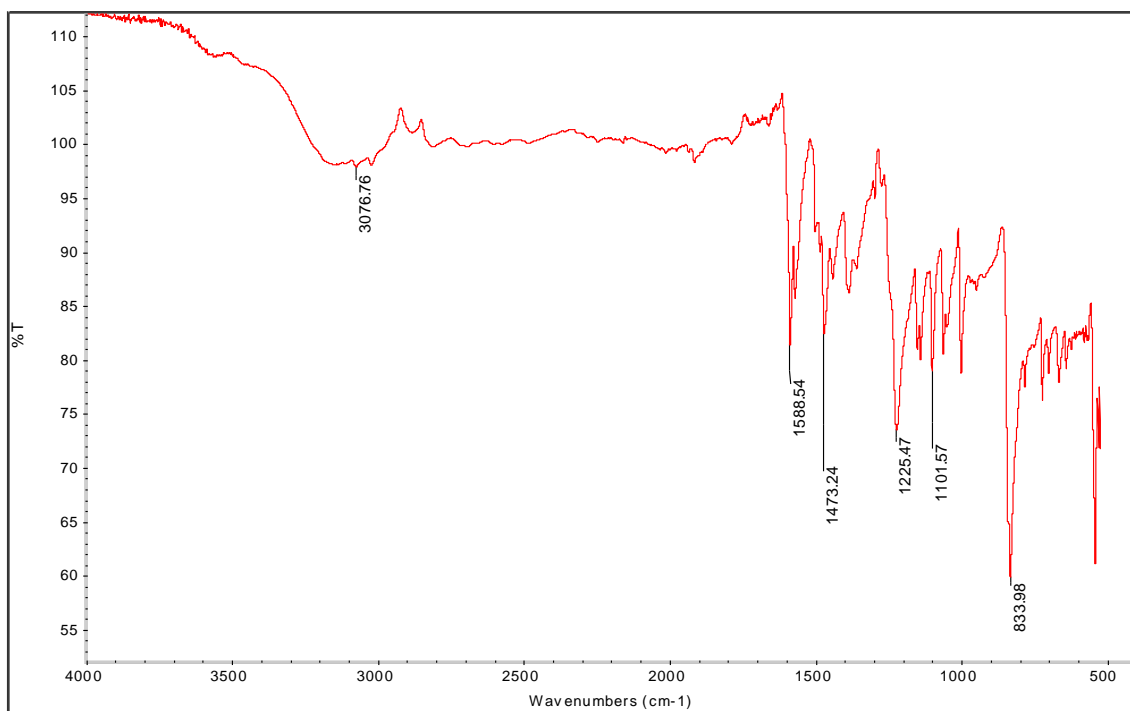
FTIR for 2.3. General Method for the Synthesis of Halogenated Azo Compounds 1a–d



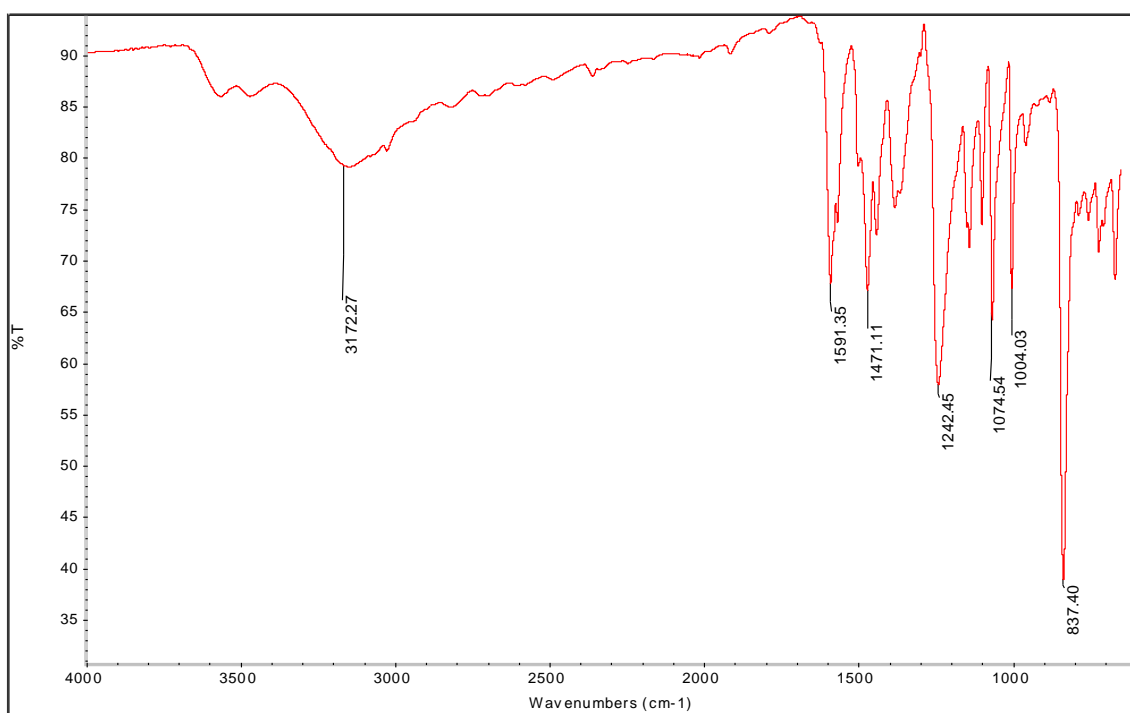
Compound 1a: 4-[(E)-(fluorophenyl)diazenyl]phenol (1a)



Compound 1b : 4-[(E)-(Chlorophenyl)diazenyl]phenol (1b)

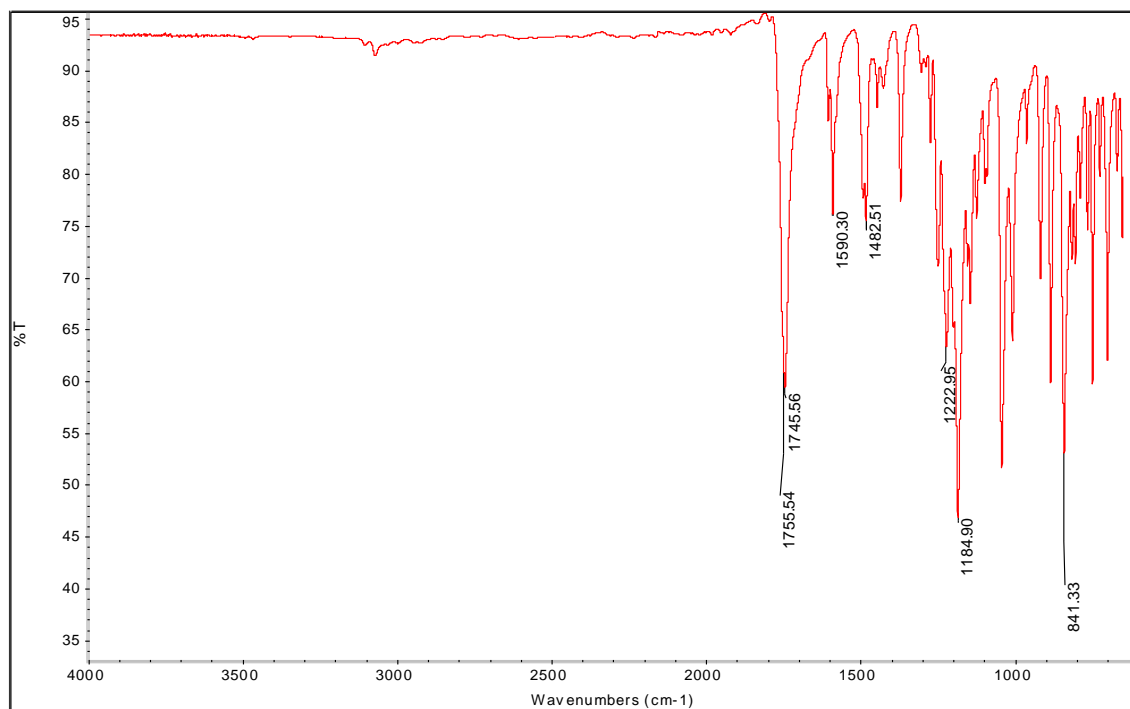


Compound 1c: 4-[(E)-(Bromophenyl)diazenyl]phenol (1c)

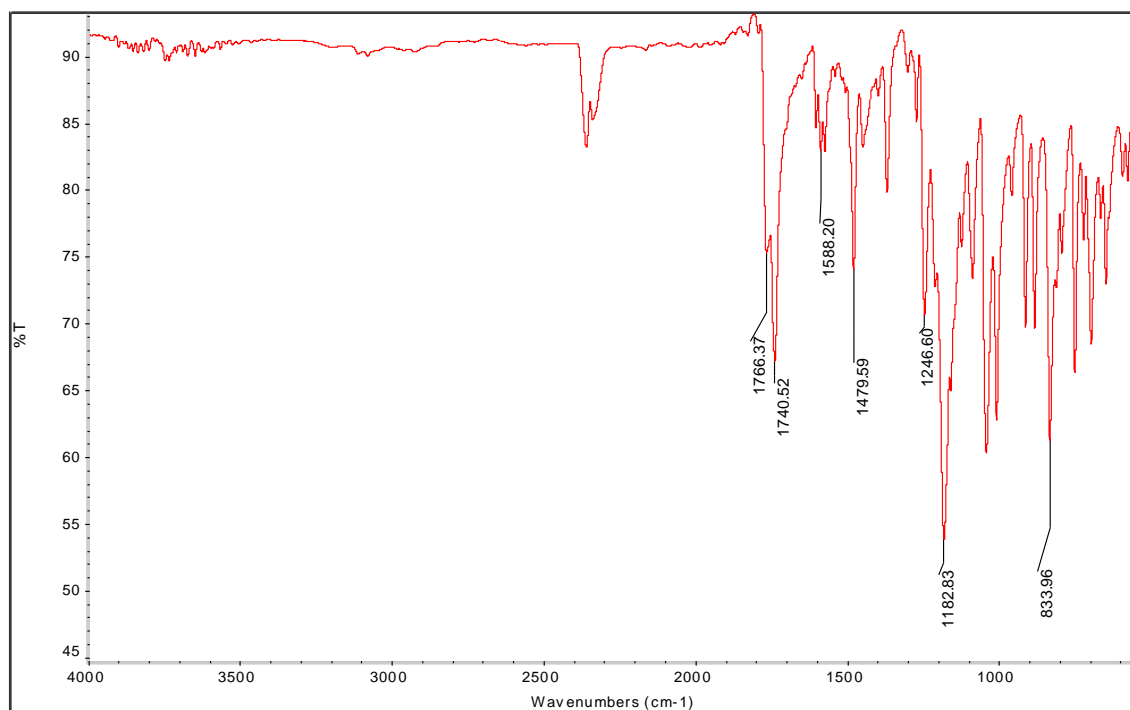


Compound 1d: 4-[(E)-(Iodophenyl)diazenyl]phenol (1d)

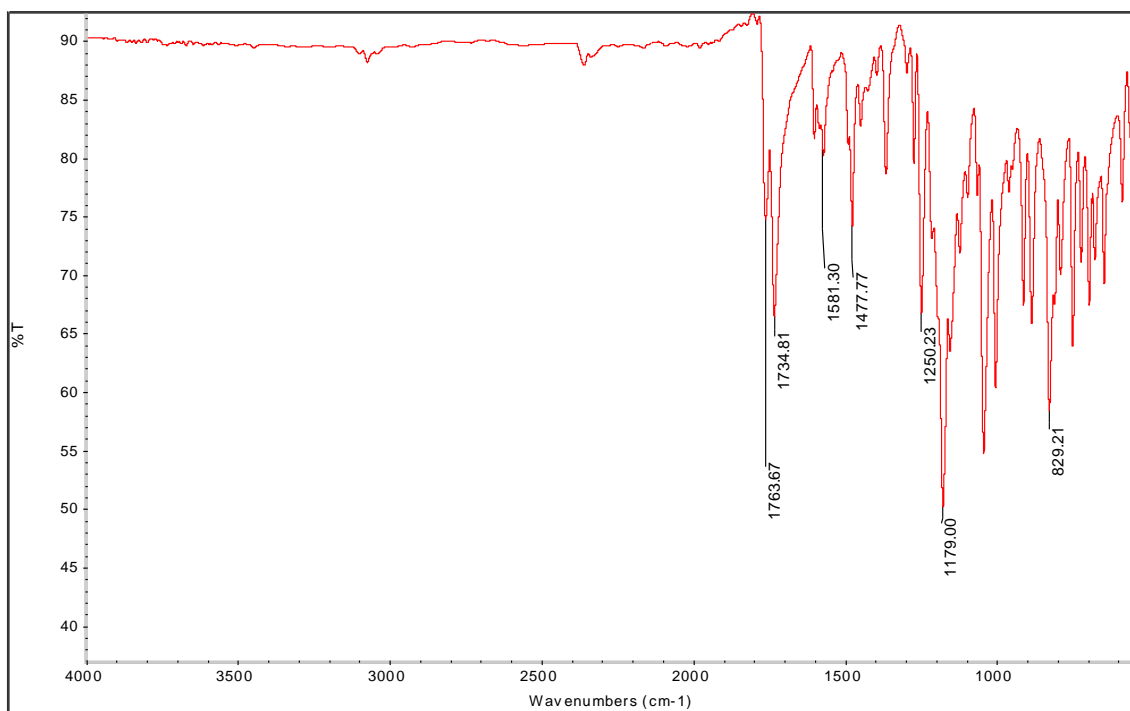
FTIR for 2.4. General Method for the Synthesis of Aspirin-Halogenated Azo Derivatives 2a–d.



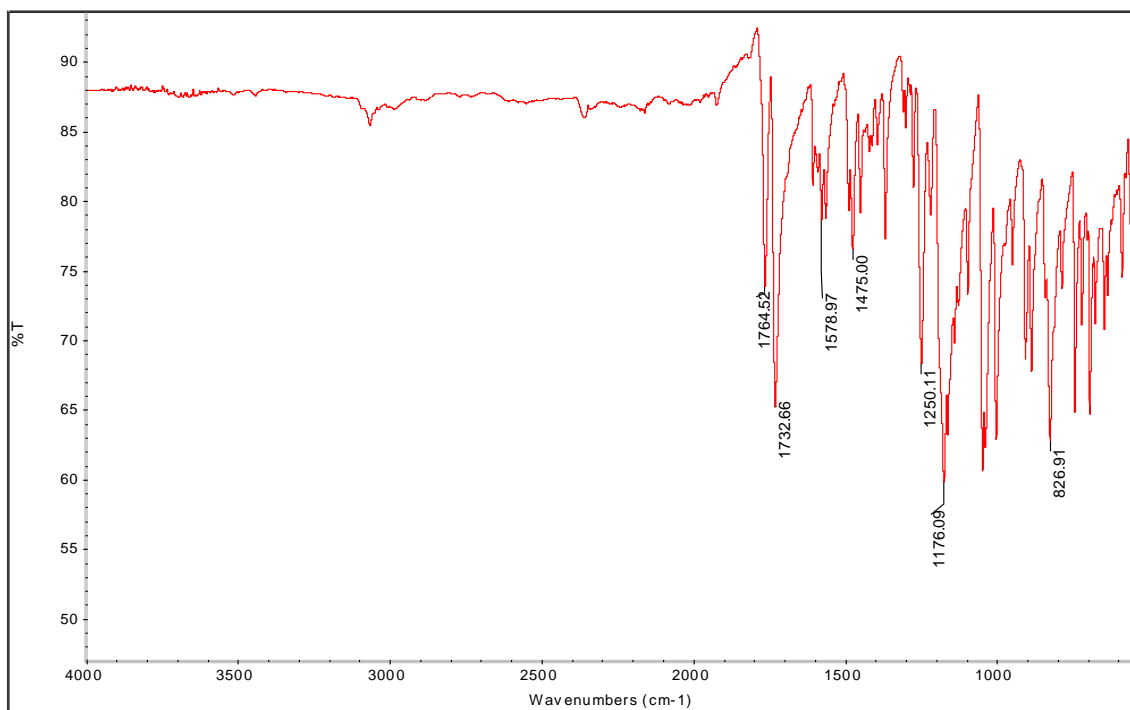
Compound 2a: 4-[(E)-(fluorophenyl)diazenyl] phenyl aspirinate (2a)



Compound 2b: 4-[(E)-(Chlorophenyl)diazenyl] phenyl aspirinate (2b)

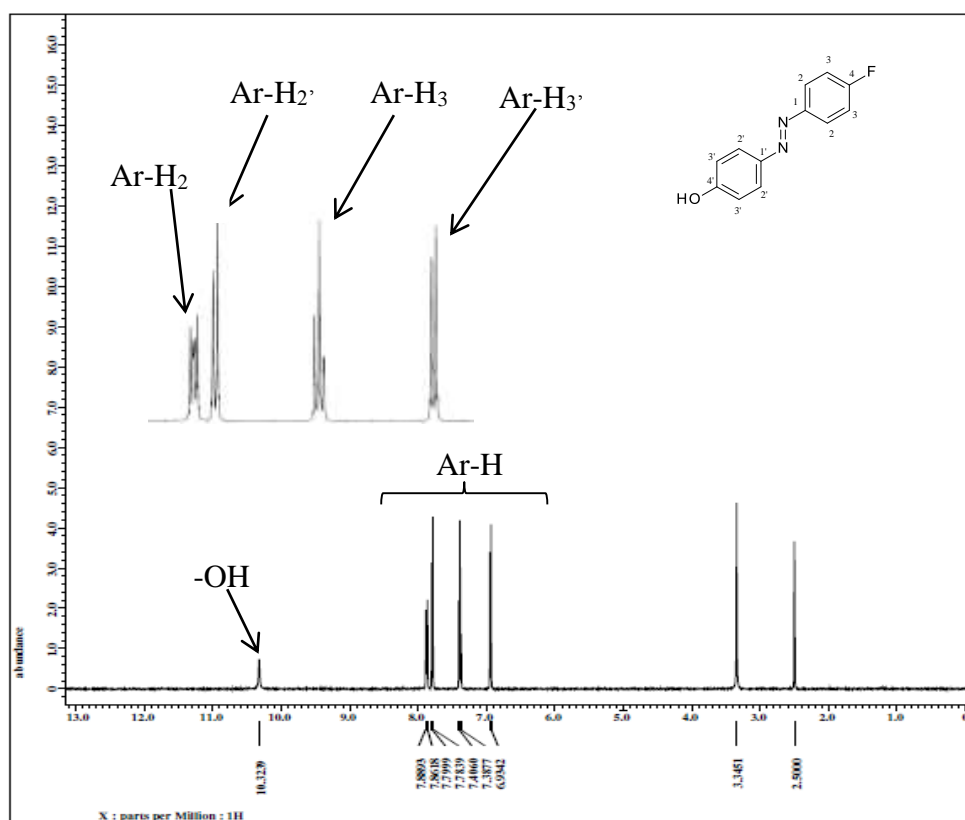


Compound 2c: 4-[(E)-(Bromophenyl)diazenyl] phenyl aspirinate (2c)

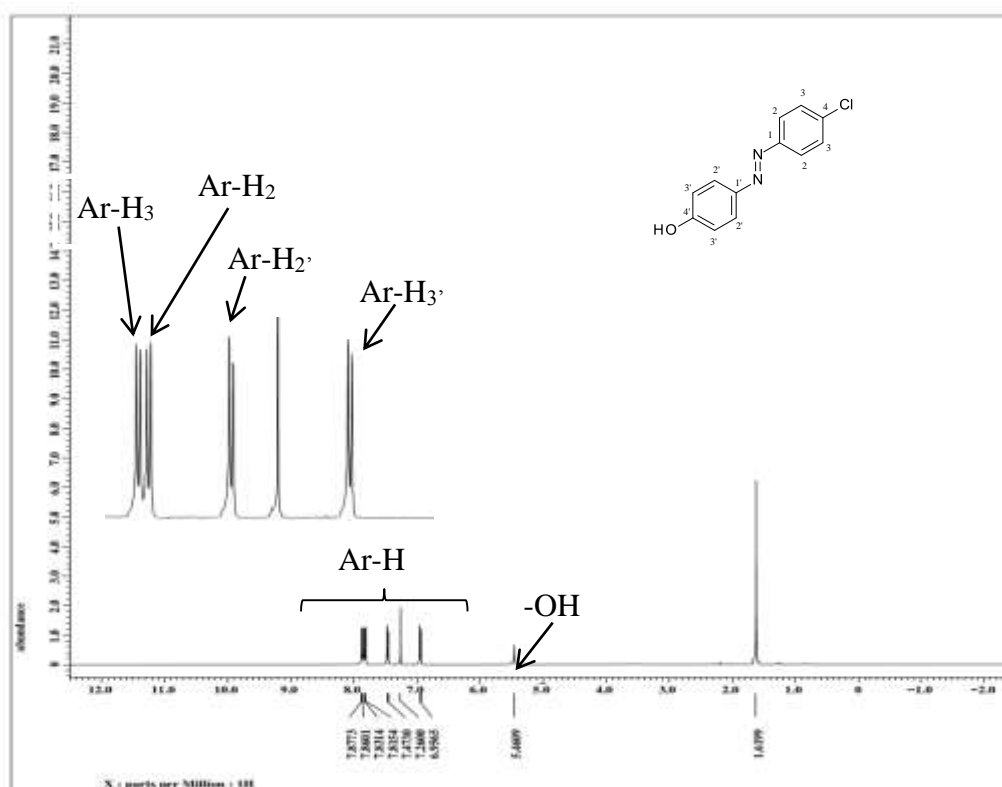


Compound 2d: 4-[(E)-(Iodophenyl)diazenyl] phenyl aspirinate (2d)

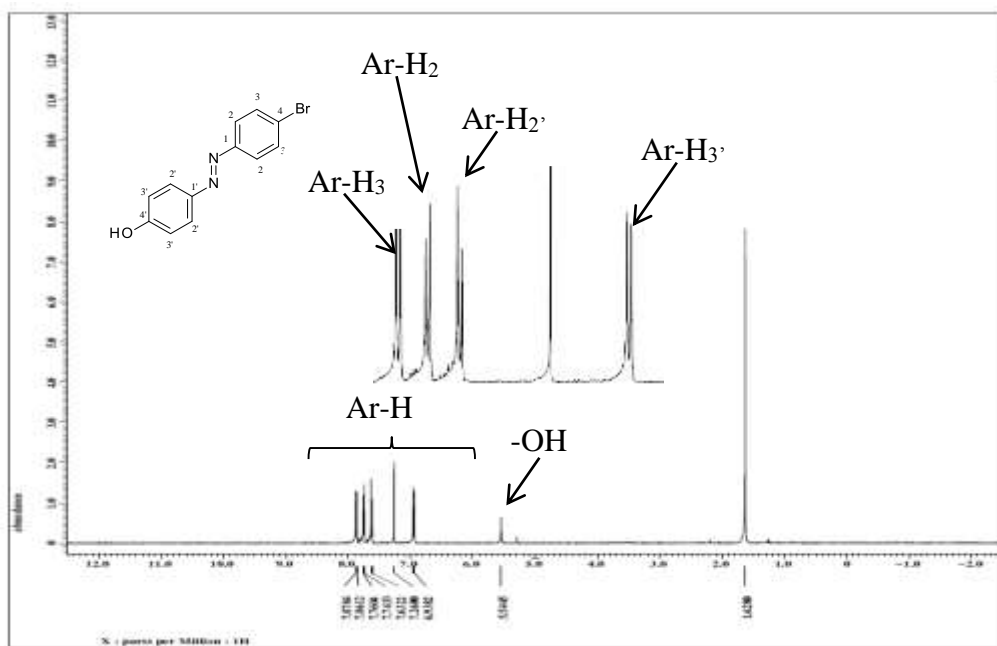
NMR ^1H for 2.3. General Method for the Synthesis of Halogenated Azo Compounds 1a–d



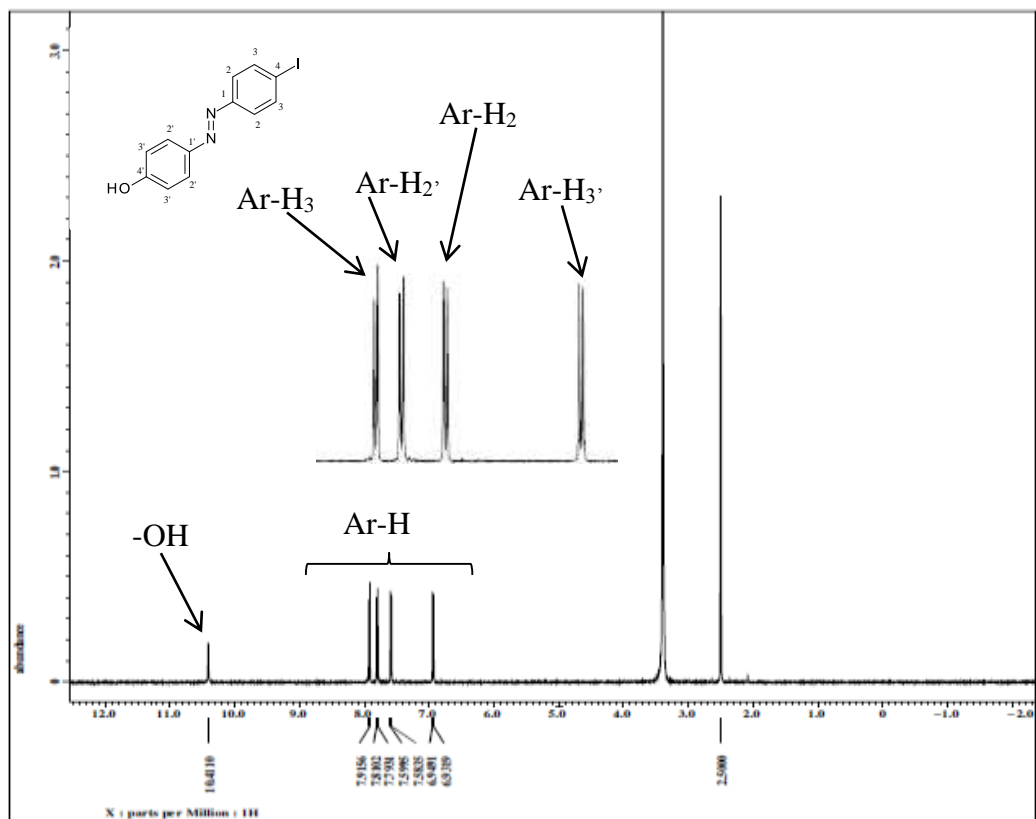
Compound 1a: 4-[(E)-(fluorophenyl)diazenyl]phenol (1a)



Compound 1b: 4-[(E)-(chlorophenyl)diazenyl]phenol (1b)

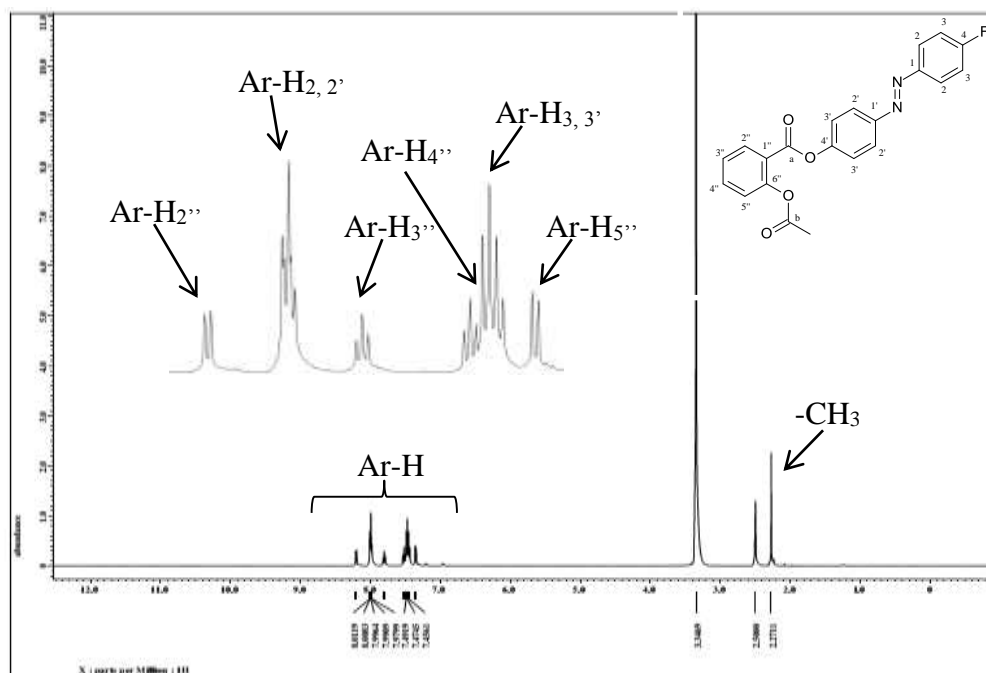


Compound 1c: 4-[(E)-(Bromophenyl)diazenyl]phenol (1c)

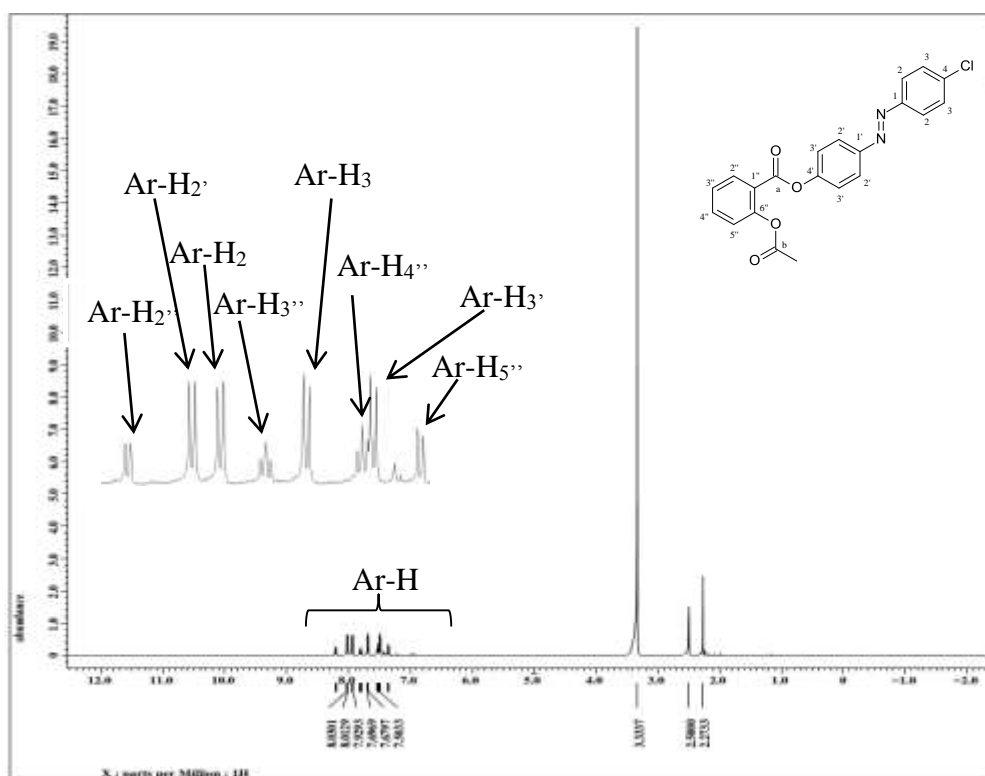


Compound 1d: 4-[(E)-(Iodophenyl)diazenyl]phenol (1d)

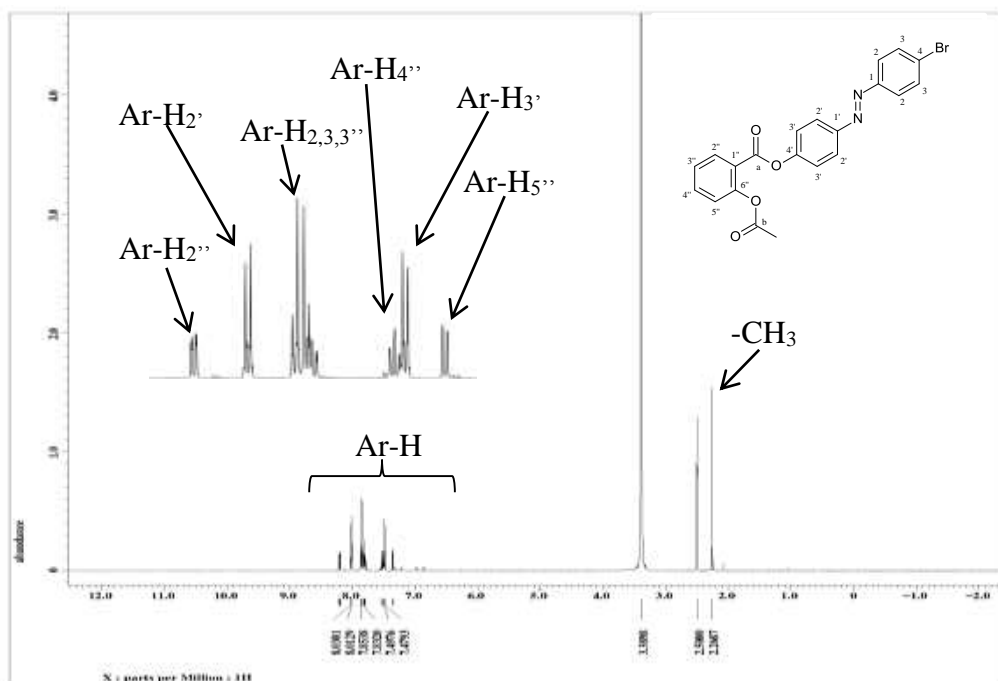
NMR ^1H for 2.4. General Method for the Synthesis of Aspirin-Halogenated Azo Derivatives 2a–d.



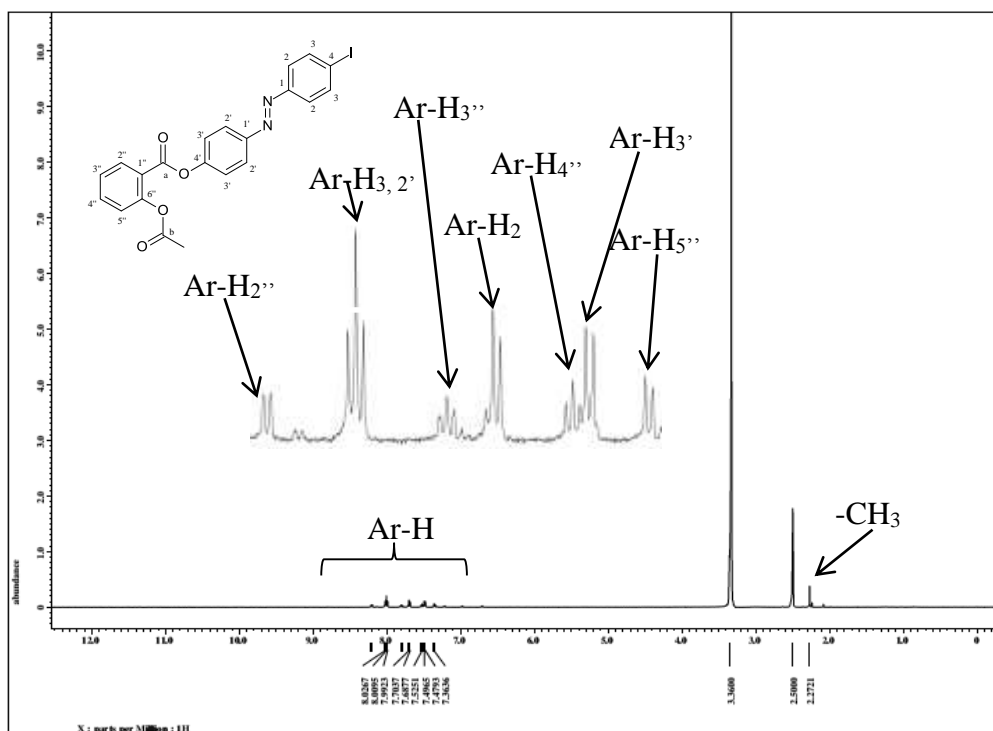
Compound 2a: 4-[(E)-(fluorophenyl)diazenyl] phenyl aspirinate (2a)



Compound 2b: 4-[(E)-(Chlorophenyl)diazenyl] phenyl aspirinate (2b)

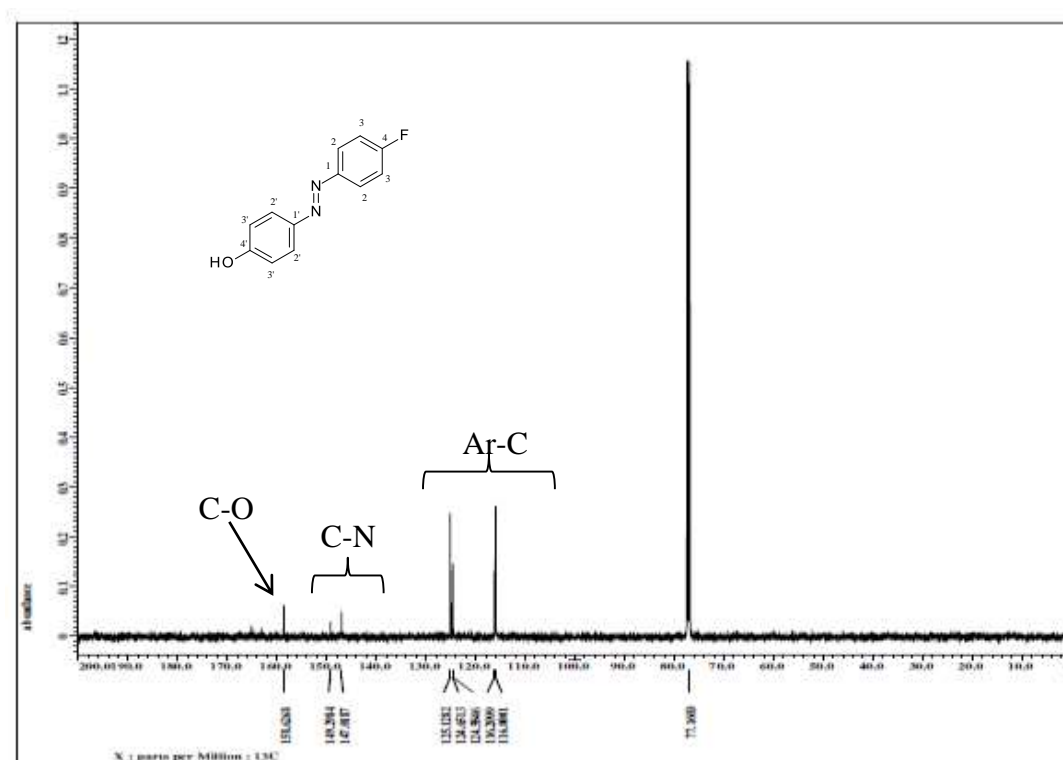


Compound 2c: 4-[(E)-(Bromophenyl)diazenyl] phenyl aspirinate (2c)

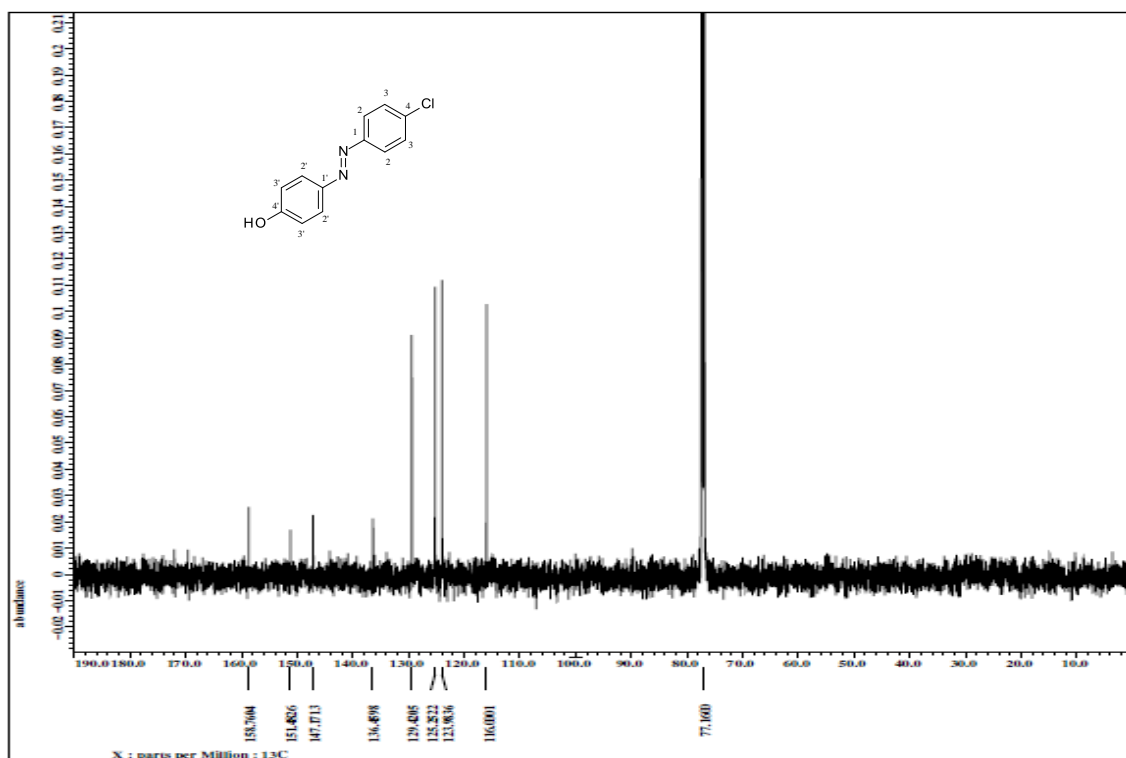


Compound 2d: 4-[(E)-(Iodophenyl)diazenyl] phenyl aspirinate (2d)

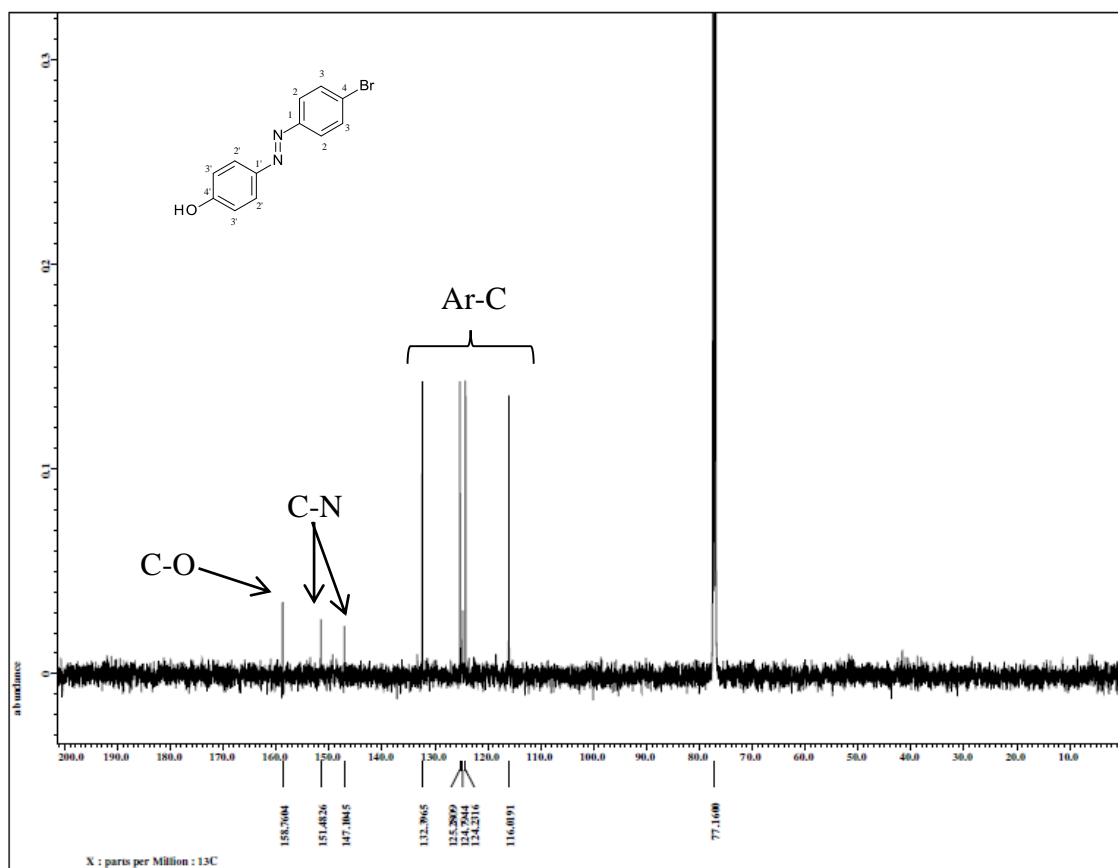
NMR ^{13}C for 2.3. General Method for the Synthesis of Halogenated Azo Compounds 1a–d



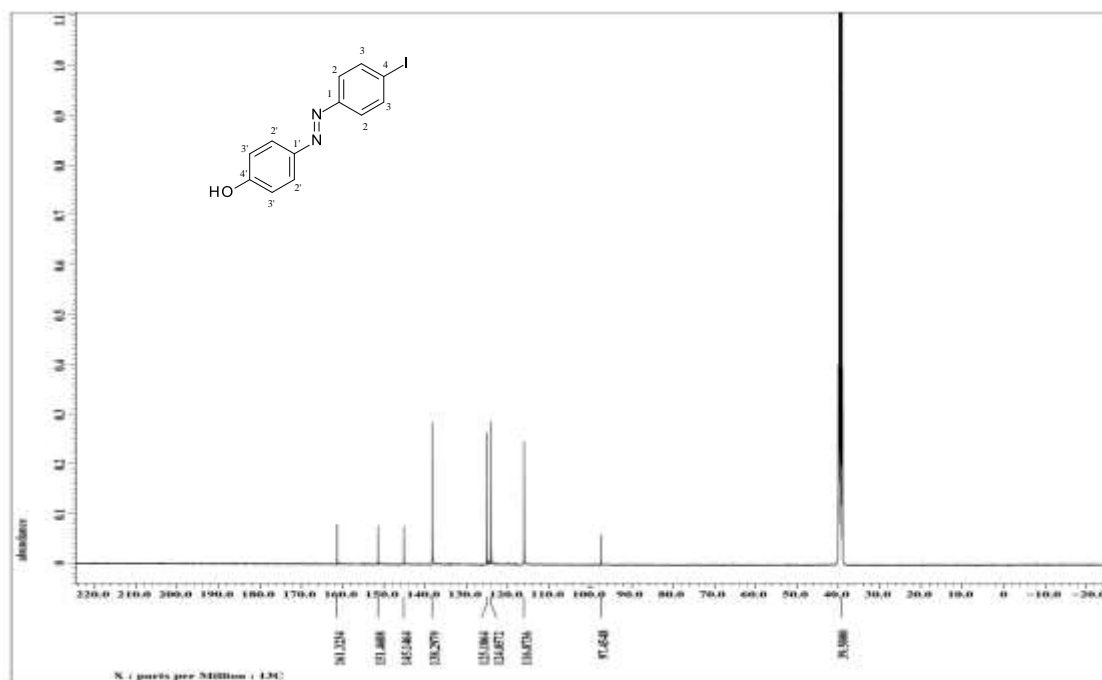
Compound 1a: 4-[(E)-(fluorophenyl)diazenyl]phenol (1a)



Compound 1b: 4-[(E)-(chlorophenyl)diazenyl]phenol (1b)

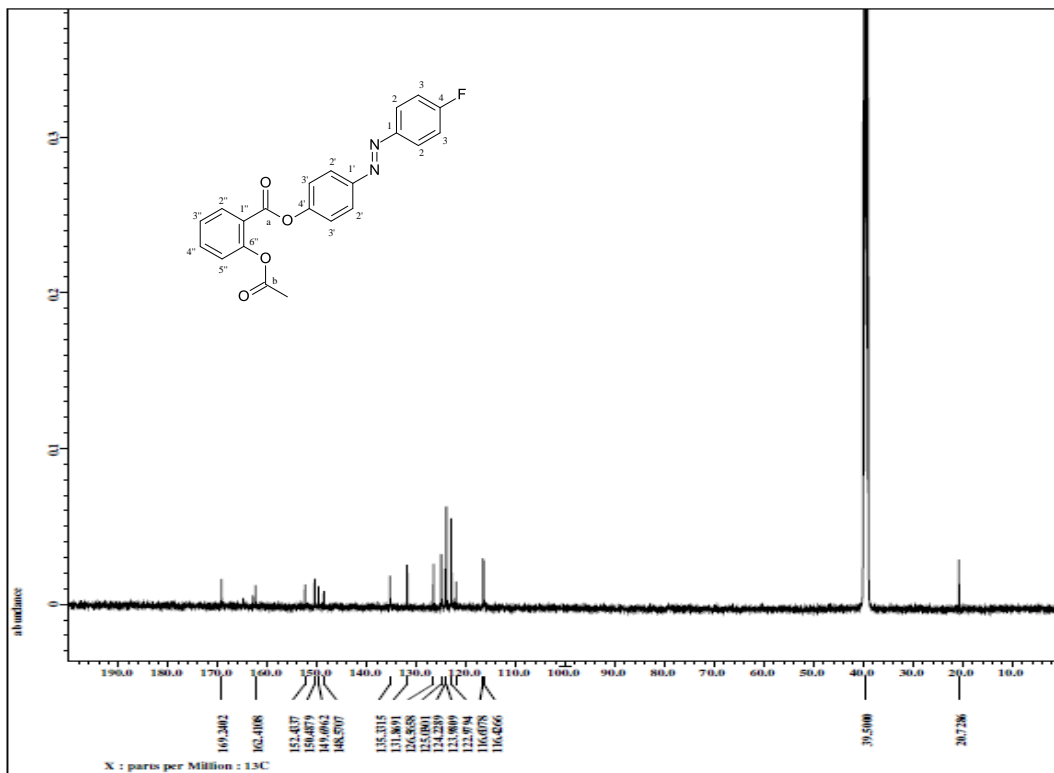


Compound 1c: 4-[(E)-(Bromophenyl)diazenyl]phenol (1c)

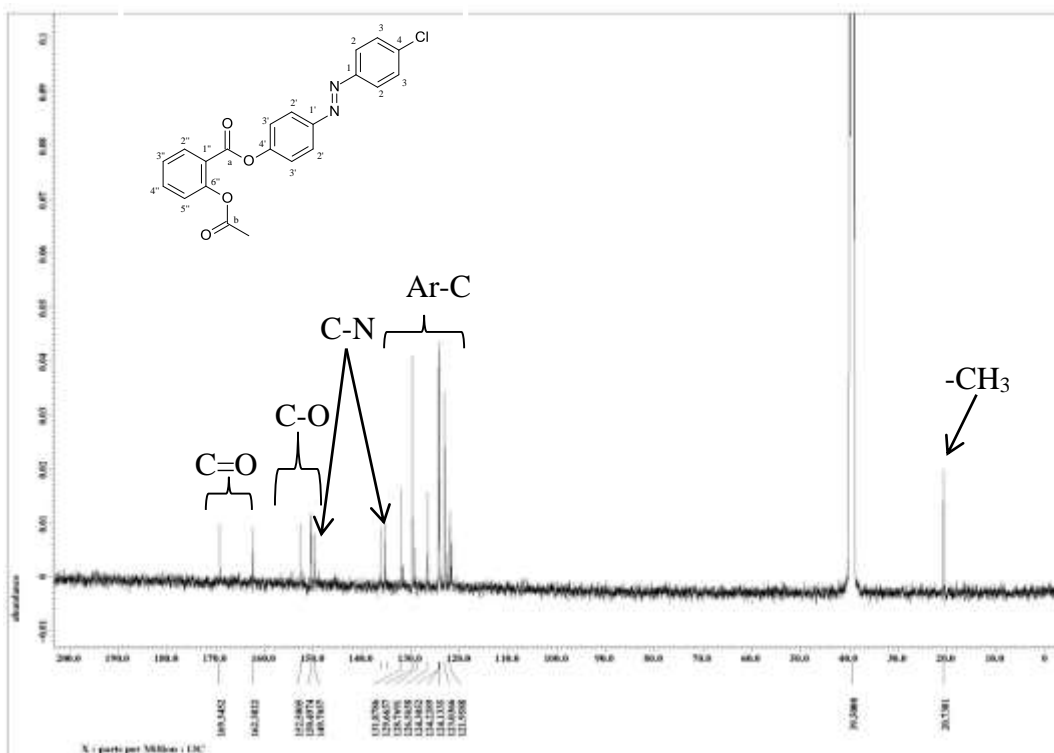


Compound 1d: 4-[(E)-(Iodophenyl)diazenyl]phenol (1d)

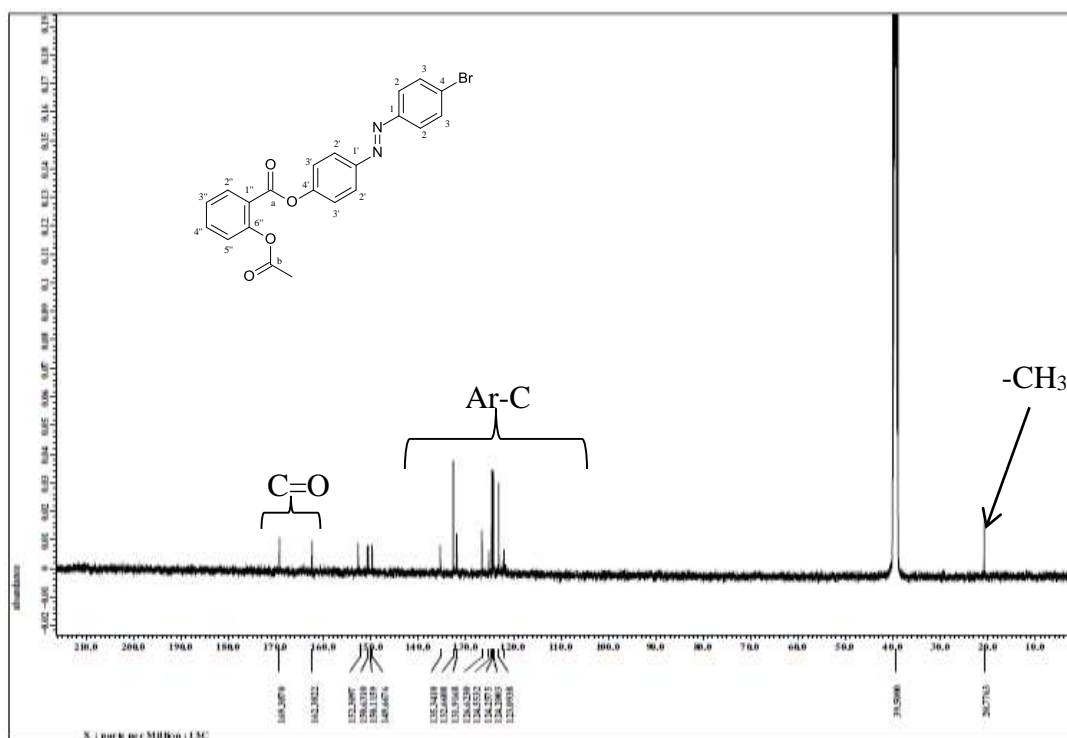
NMR ^{13}C for 2.4. General Method for the Synthesis of Aspirin-Halogenated Azo Derivatives 2a-d.



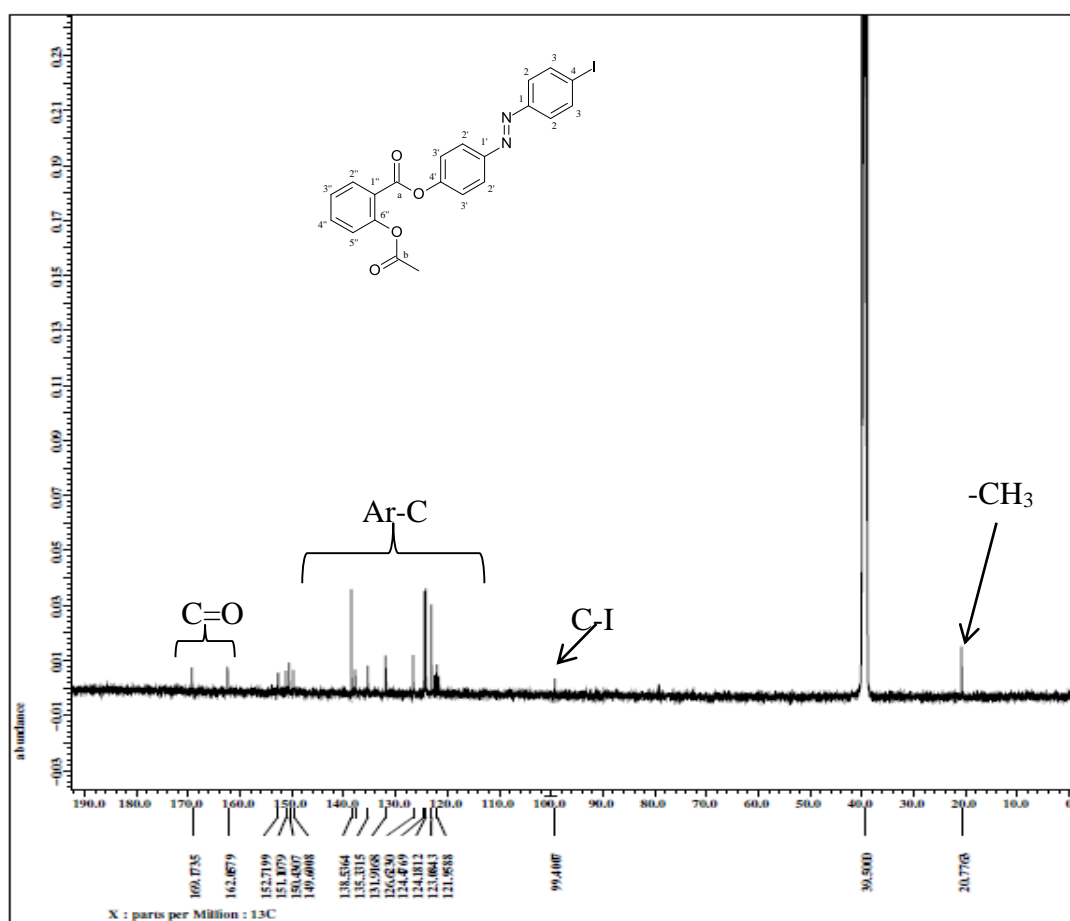
Compound 2a: 4-[(E)-(fluorophenyl)diazenyl] phenyl aspirinate (2a)



Compound 2b: 4-[(E)-(Chlorophenyl)diazenyl] phenyl aspirinate (2b)



Compound 2c: 4-[(E)-(Bromophenyl)diazenyl] phenyl aspirinate (2c)



Compound 2d: 4-[(E)-(Iodophenyl)diazenyl] phenyl aspirinate (2d)