

Supporting Information

**An efficient synthesis of phenols via oxidative hydroxylation of arylboronic acids
using $(\text{NH}_4)_2\text{S}_2\text{O}_8$**

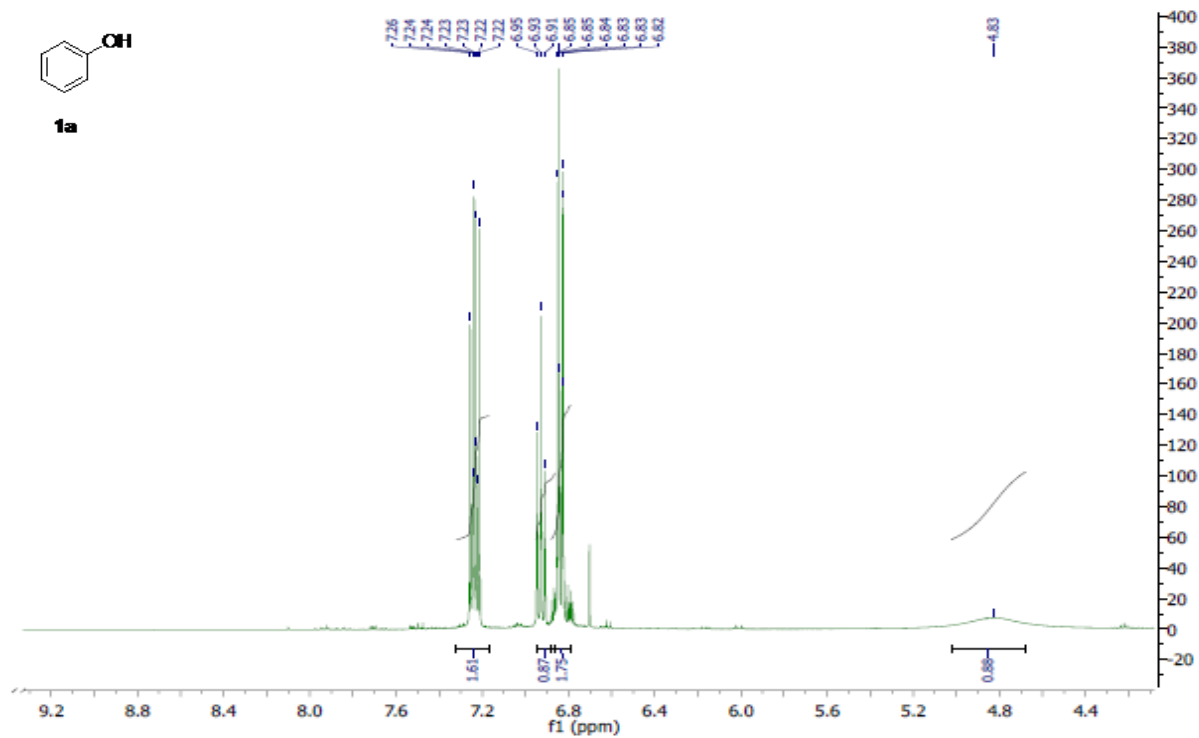
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Universidad Michoacana de San Nicolás de Hidalgo. Edificio B-1, Ciudad Universitaria,
Morelia, Michoacán, México. CP 58033

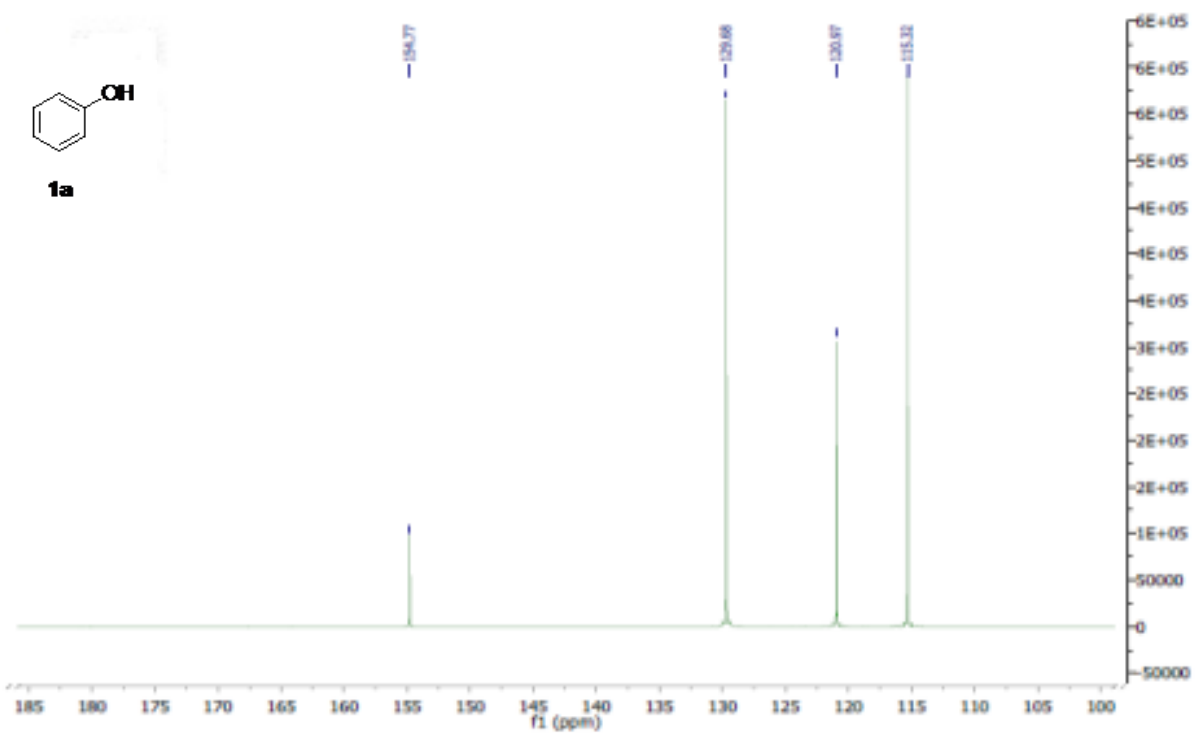
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celedon@umich.mx ;

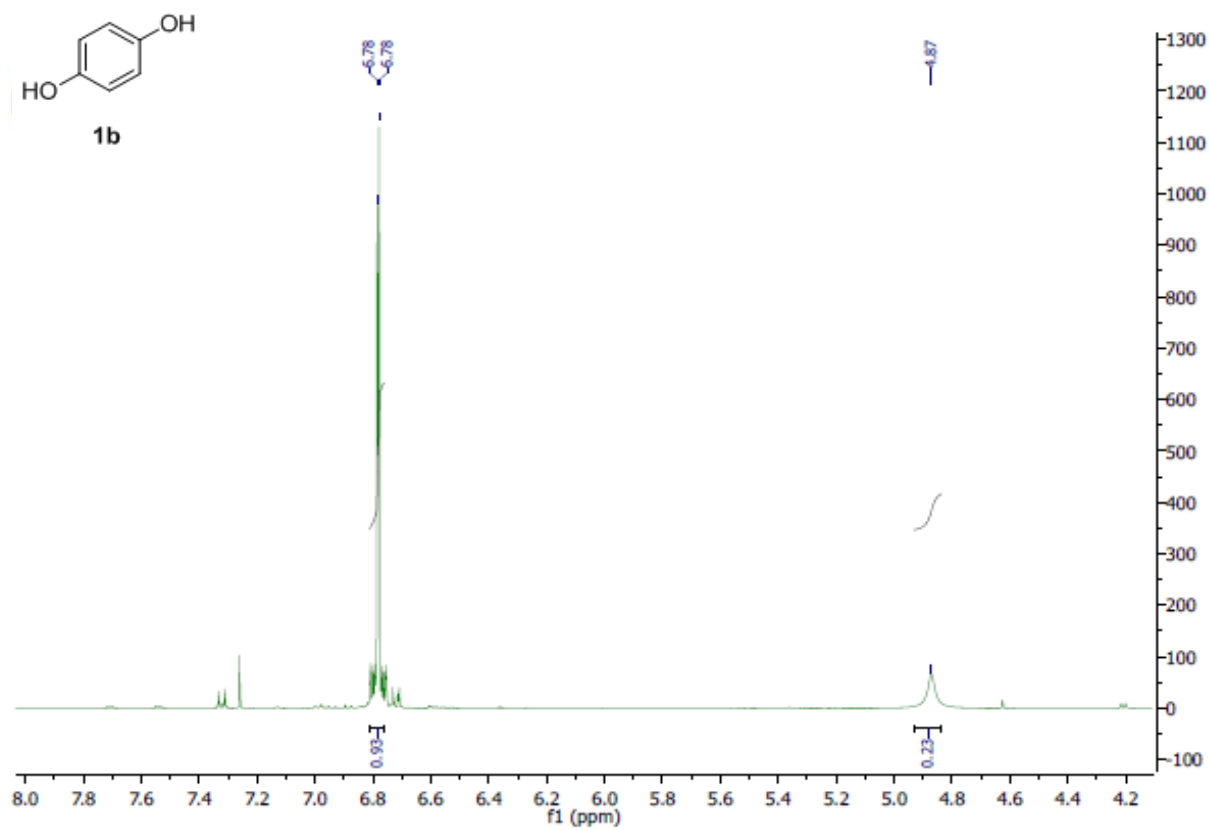
Tel.: +52 443 326 5790; Fax: +52 443 326 5788.



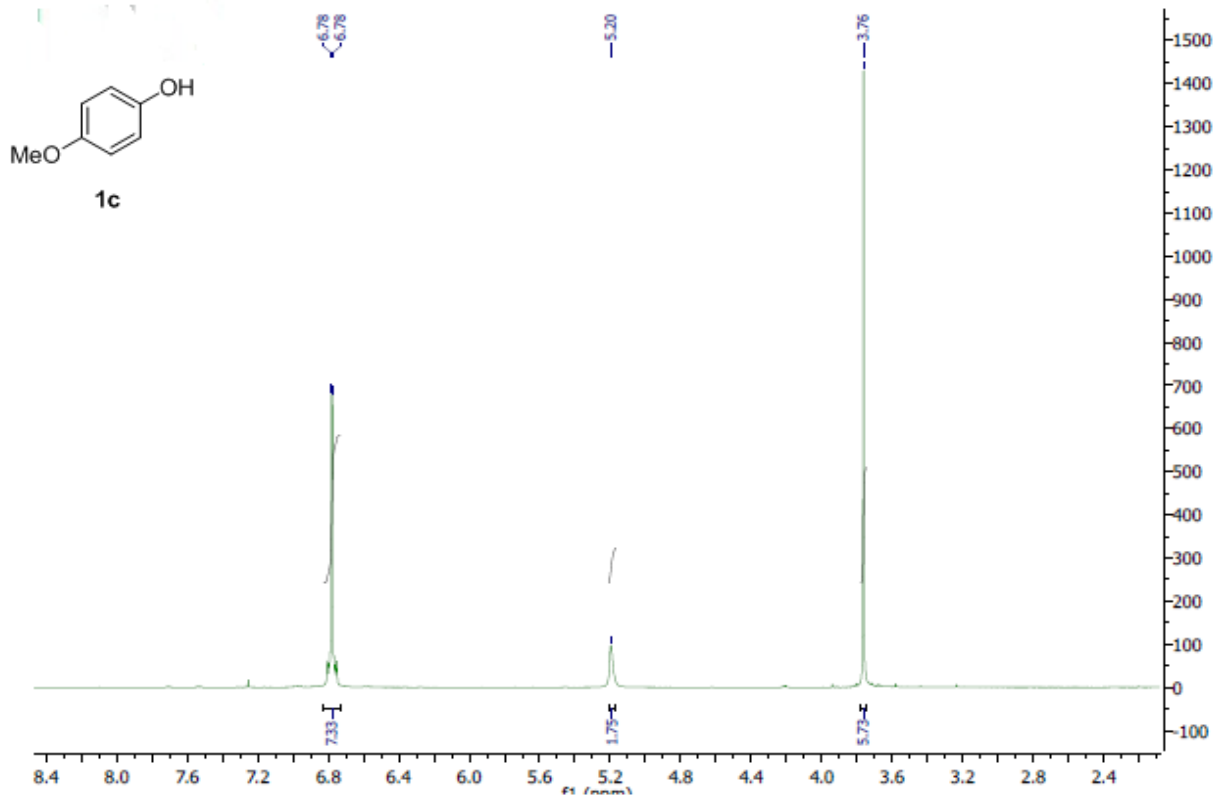
Spectra RMN-¹H (CDCl₃, 400 MHz) of phenol **1a**



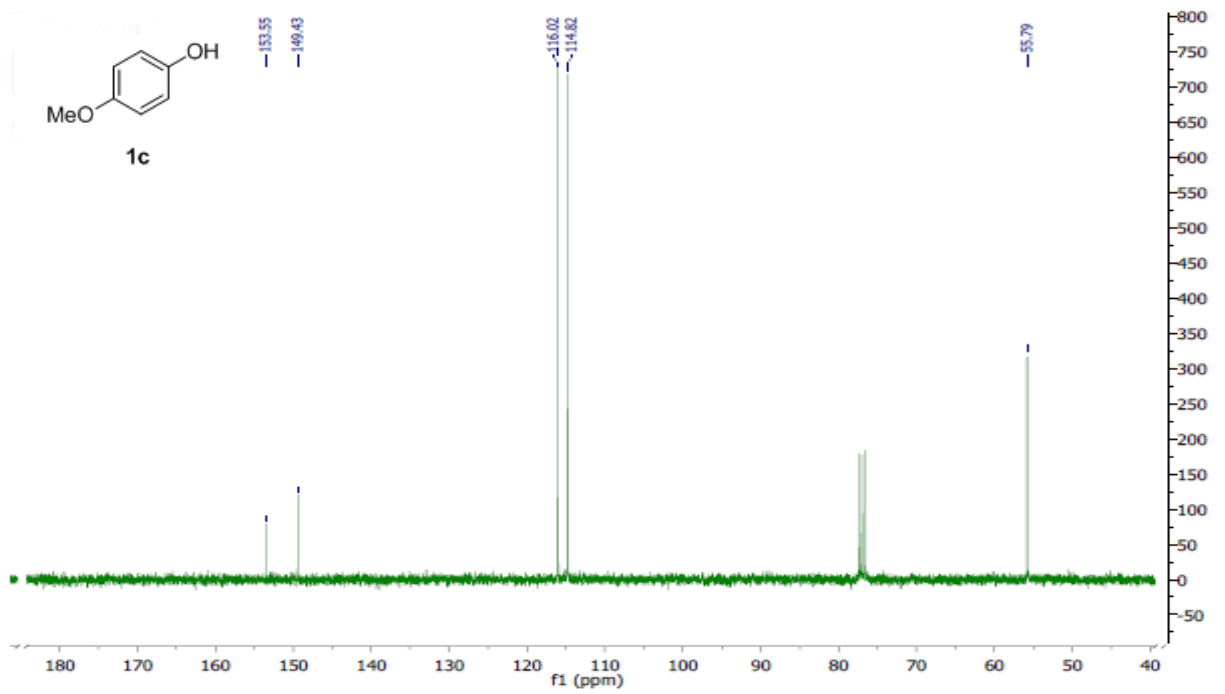
Spectra RMN-¹³C(CDCl₃, 100 MHz) of phenol **1a**



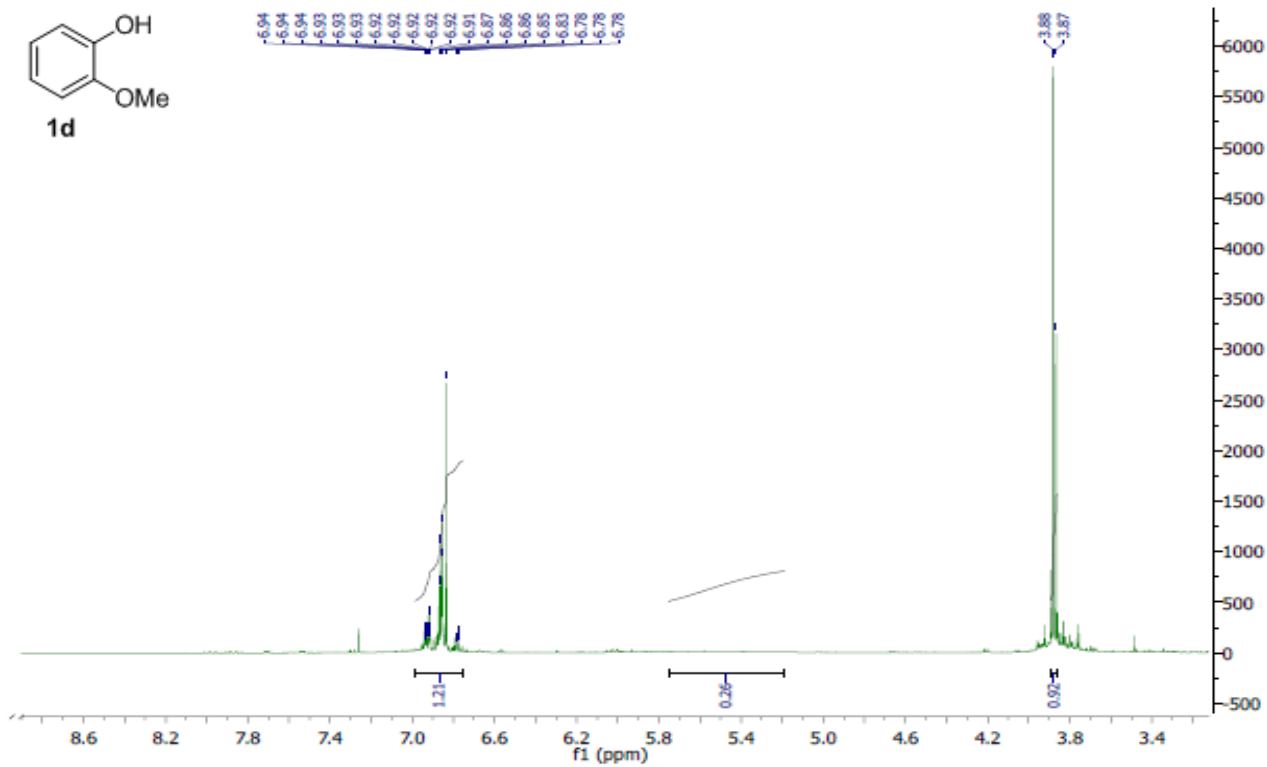
Spectra RMN-¹H (CDCl₃, 400 MHz) of *p*-Hydroxyphenol **1b**



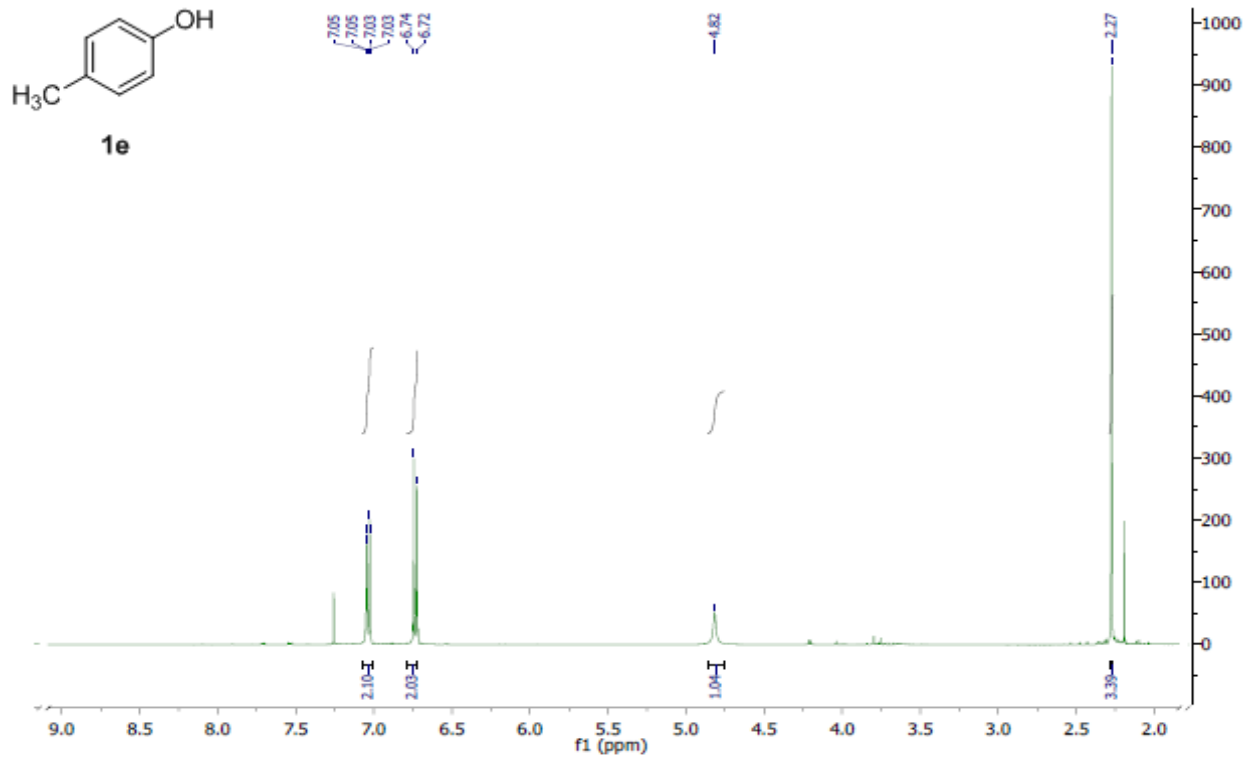
Spectra RMN- ^1H (CDCl_3 , 400 MHz) of *p*-Methoxyphenol **1c**



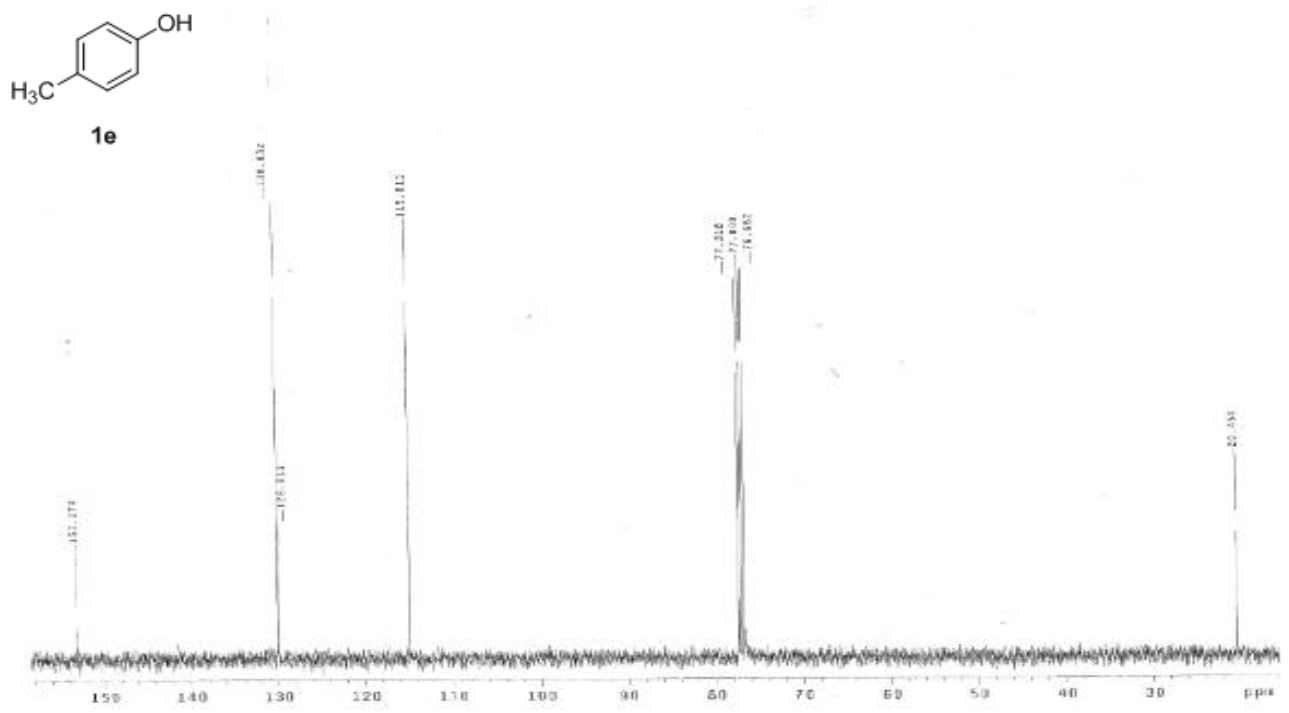
Spectra RMN- ^{13}C (CDCl_3 , 100 MHz) of *p*-Methoxyphenol **1c**



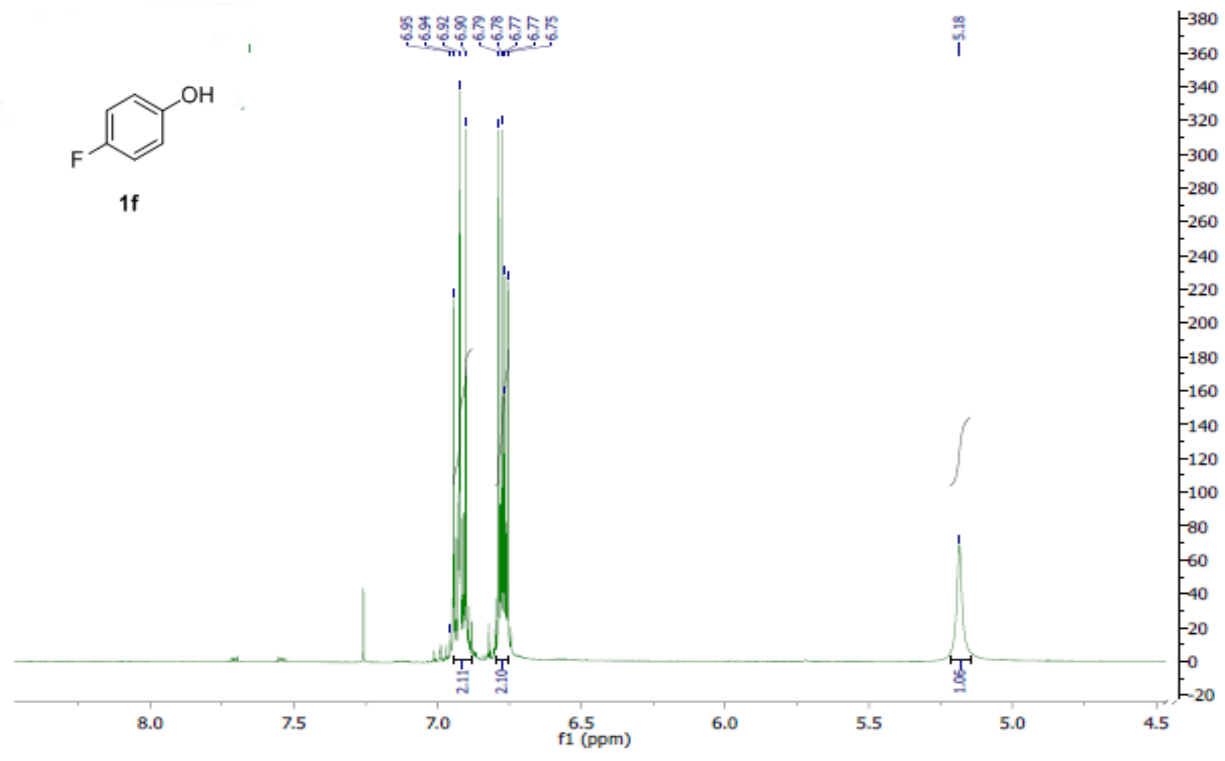
Spectra RMN-¹H (CDCl₃, 400 MHz) of o-Methoxyphenol **1d**



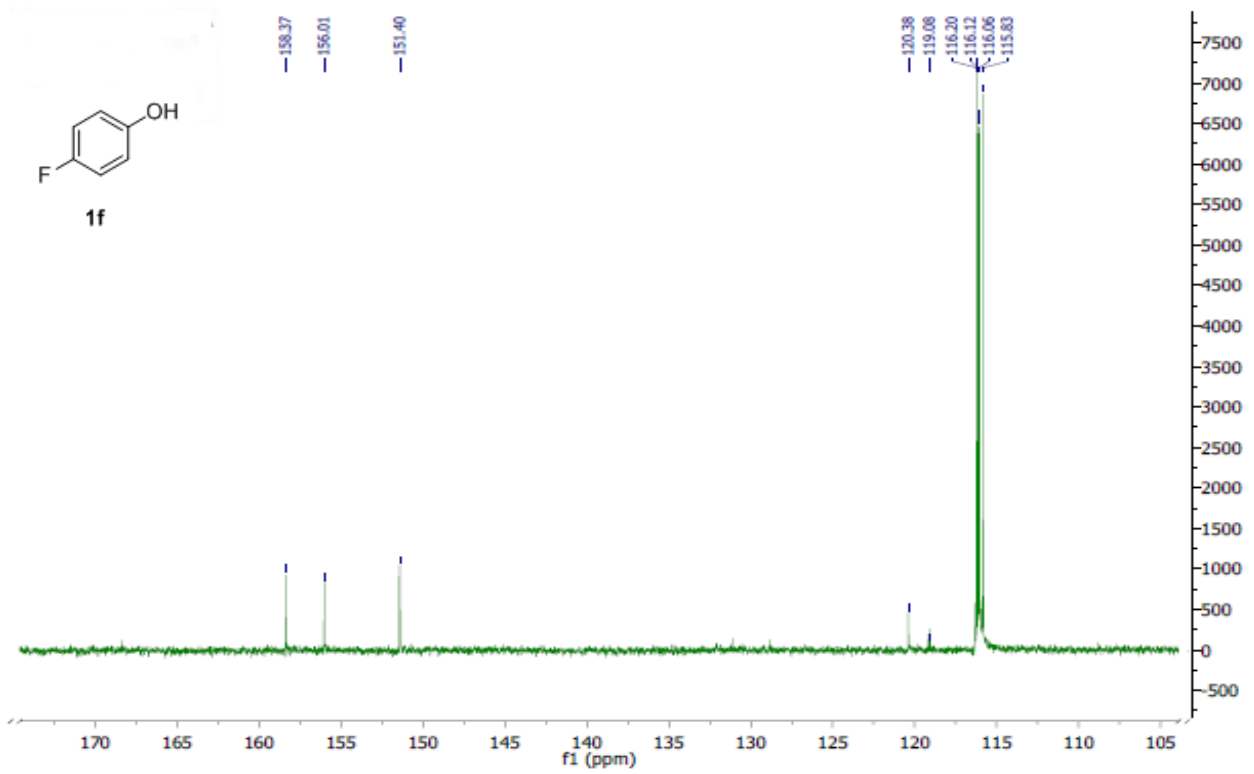
Spectra RMN-¹H (CDCl₃, 400 MHz) of *p*-Methylphenol **1e**



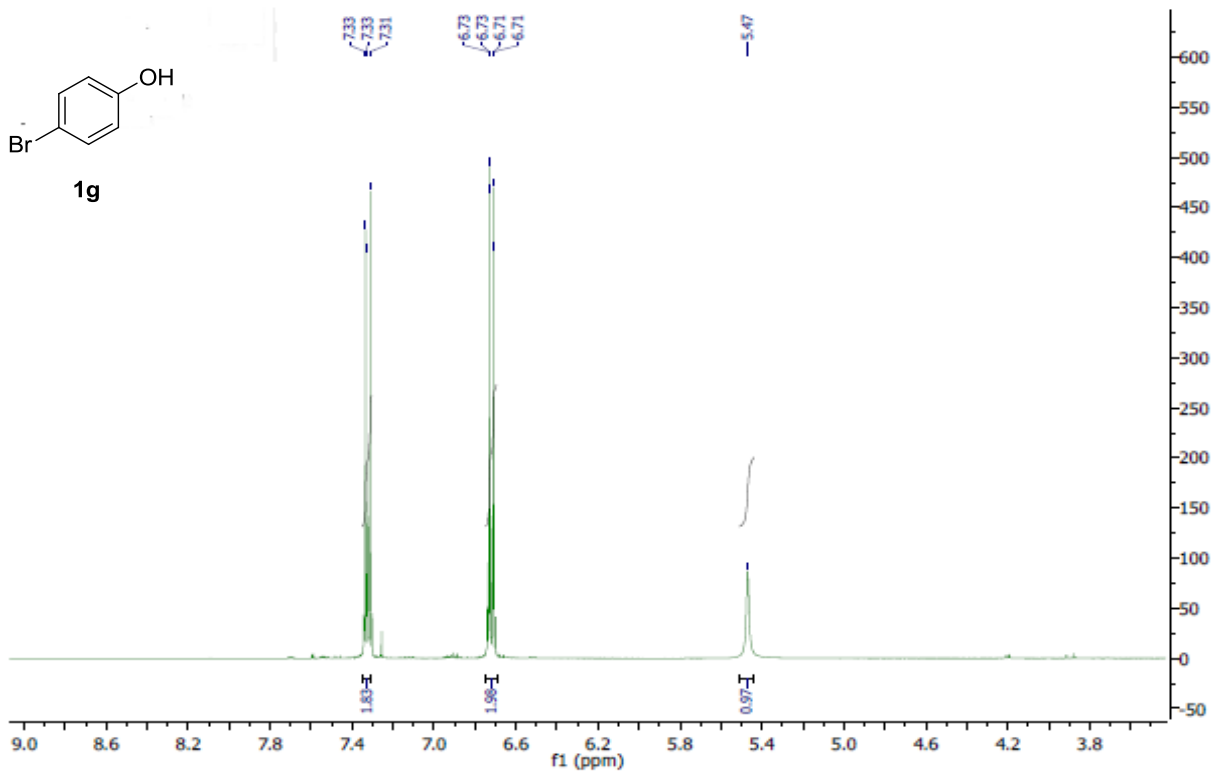
Spectra RMN-¹³C(CDCl₃, 100 MHz) de *p*-Methylphenol **1e**



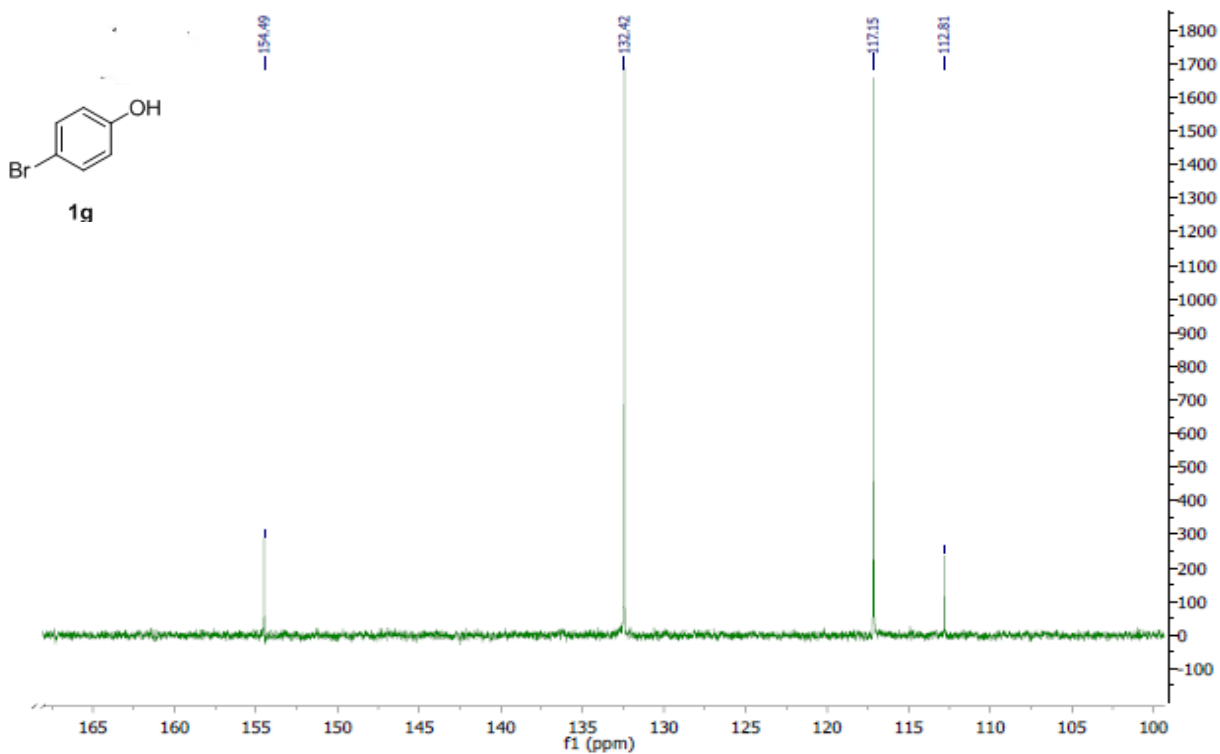
Spectra RMN-¹H (CDCl₃, 400 MHz) of *p*-Fluorophenol **1f**



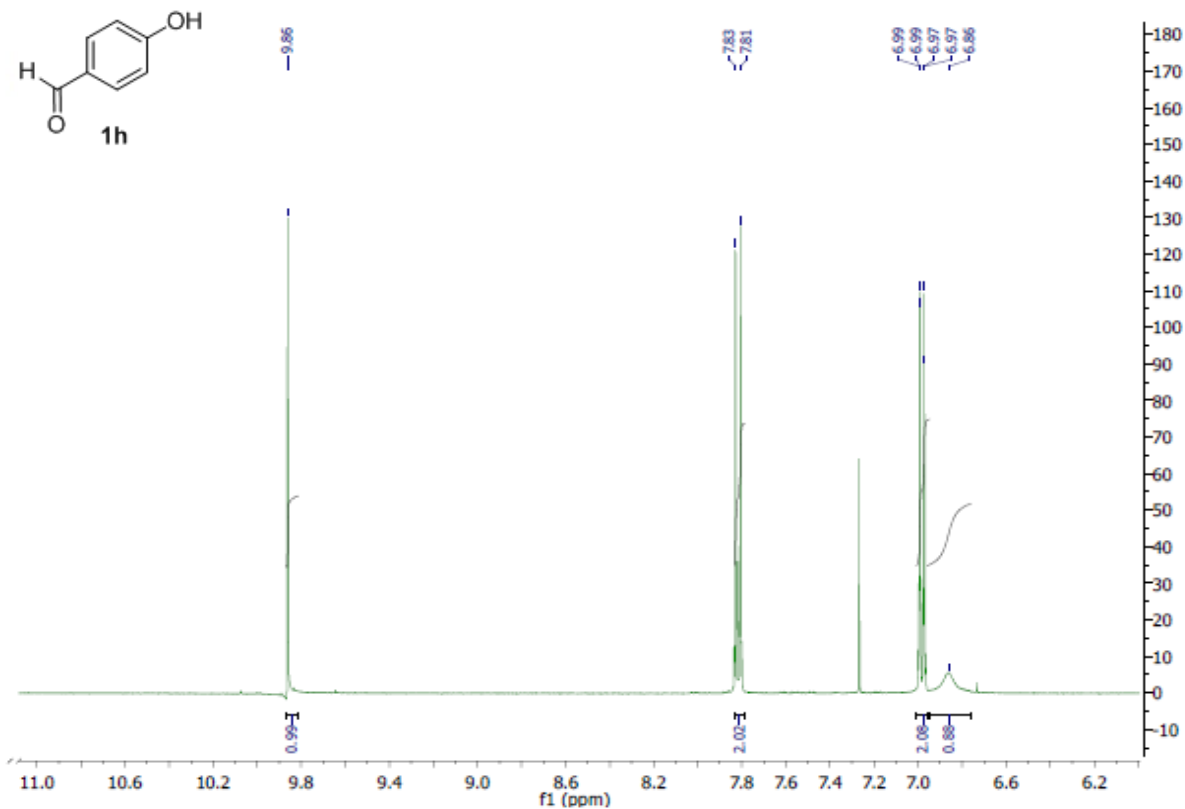
Spectra RMN-¹³C(CDCl₃, 100 MHz) de *p*-Fluorophenol **1f**



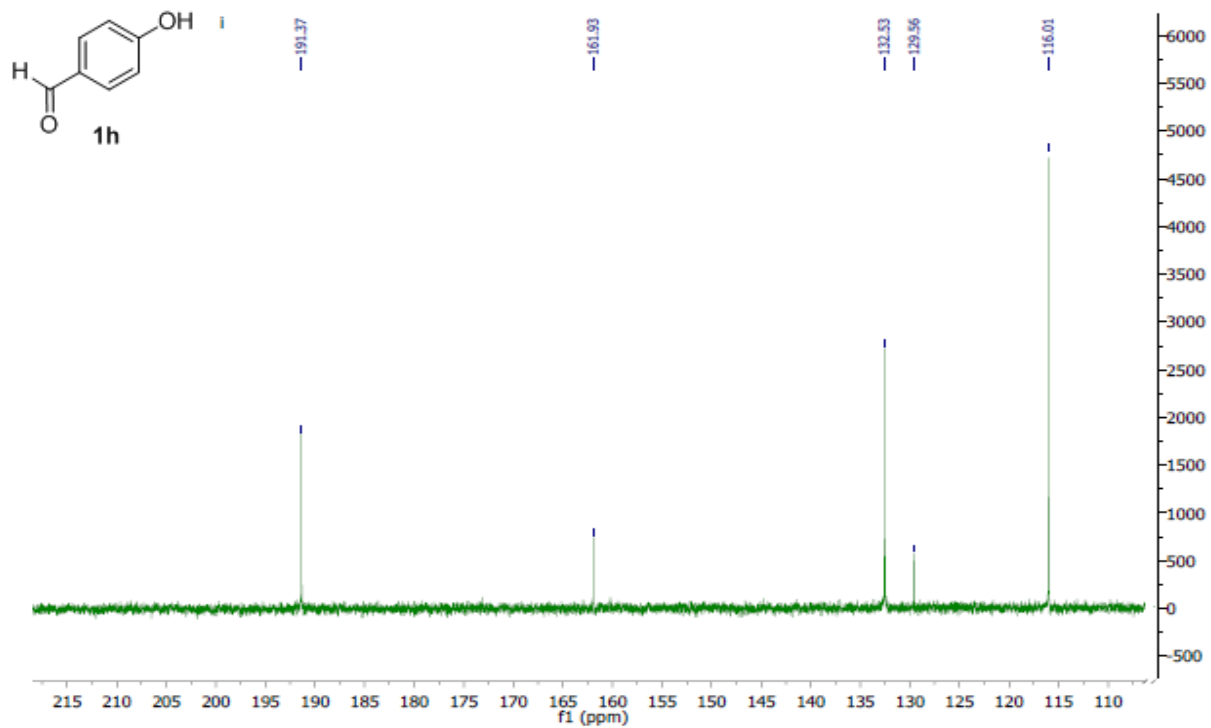
Spectra RMN- ^1H (CDCl_3 , 400 MHz) of *p*-Bromophenol **1g**



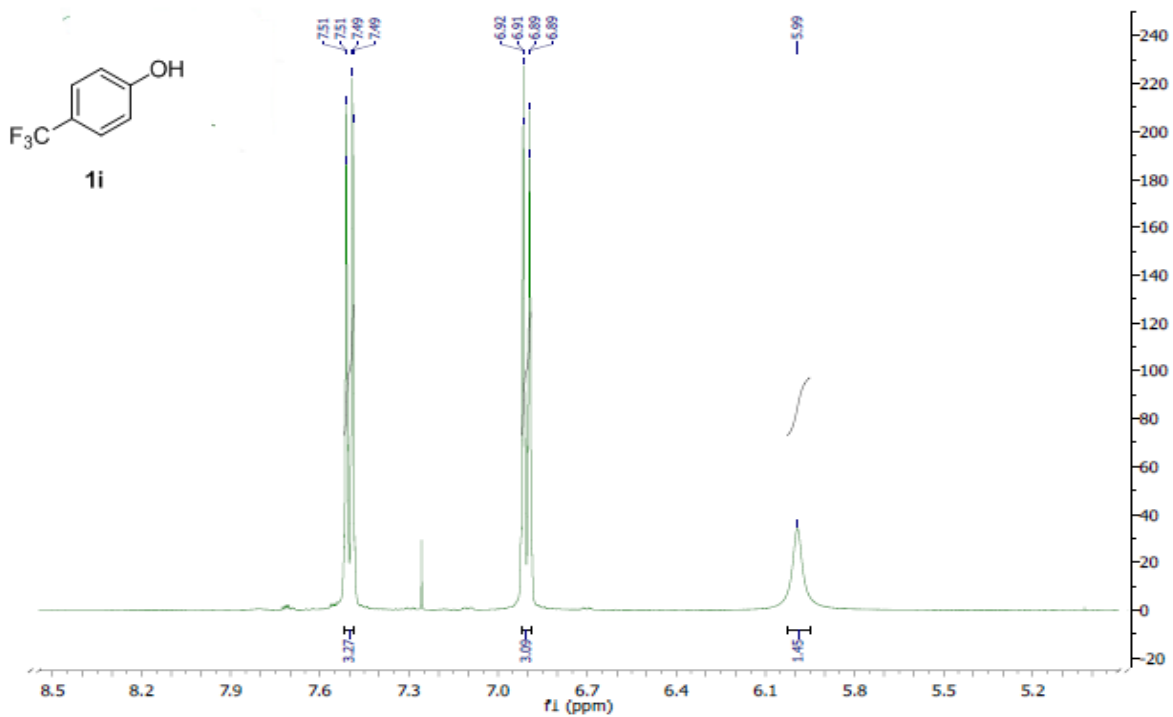
Spectra RMN- ^{13}C (CDCl_3 , 100 MHz) de *p*-Bromophenol **1g**



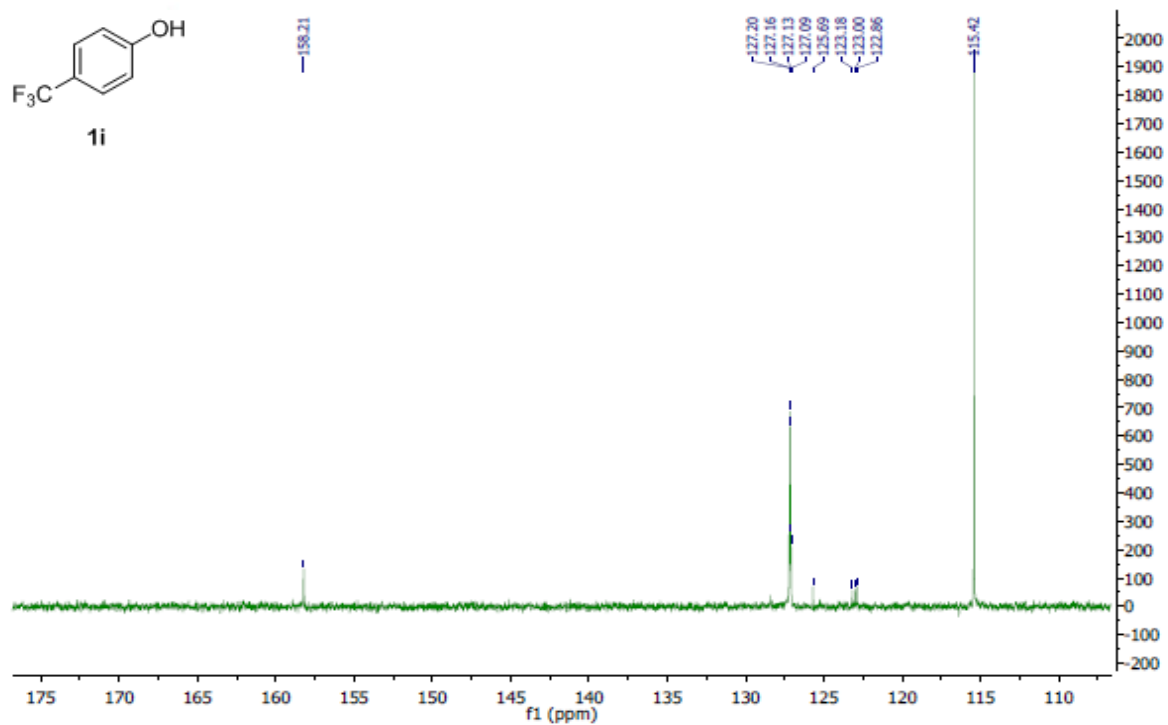
Spectra RMN-¹³C(CDCl₃ , 100 MHz) de *p*-Hydroxybenzaldehyde **1h**



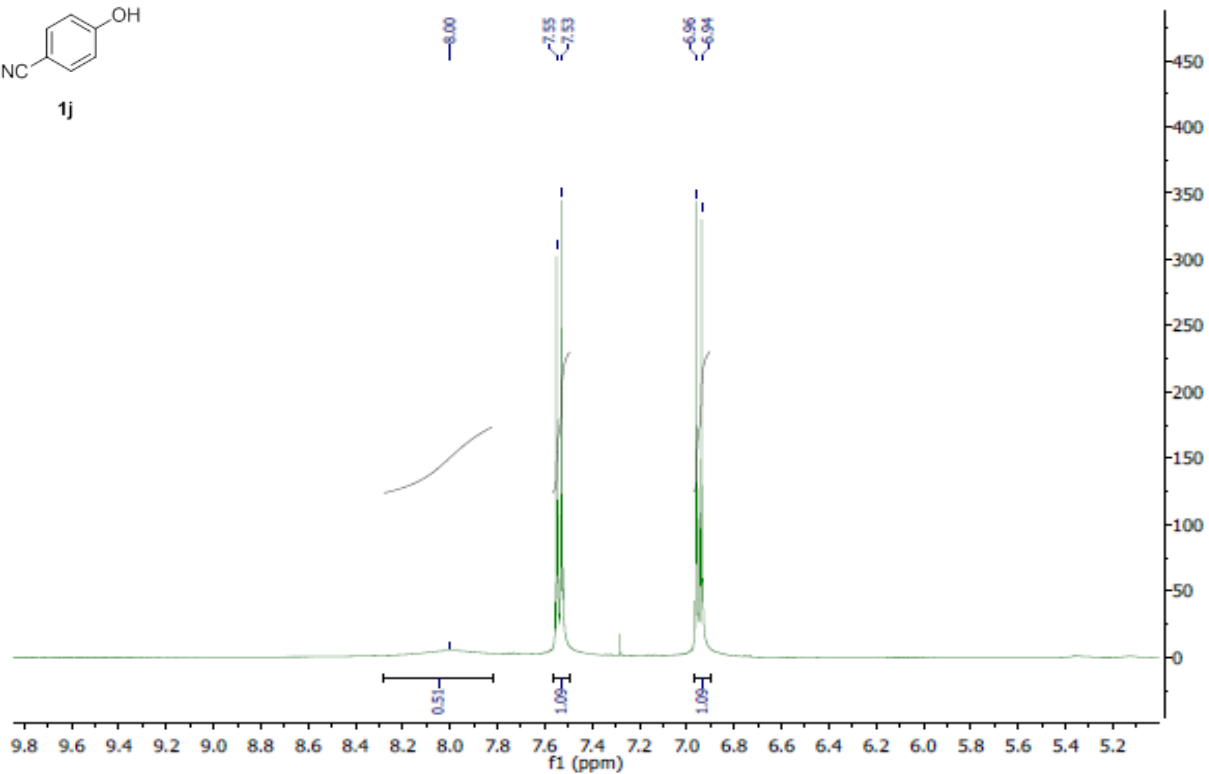
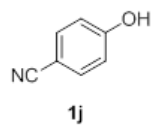
Spectra RMN-¹³C(CDCl₃ , 100 MHz) de *p*-Hydroxybenzaldehyde **1h**



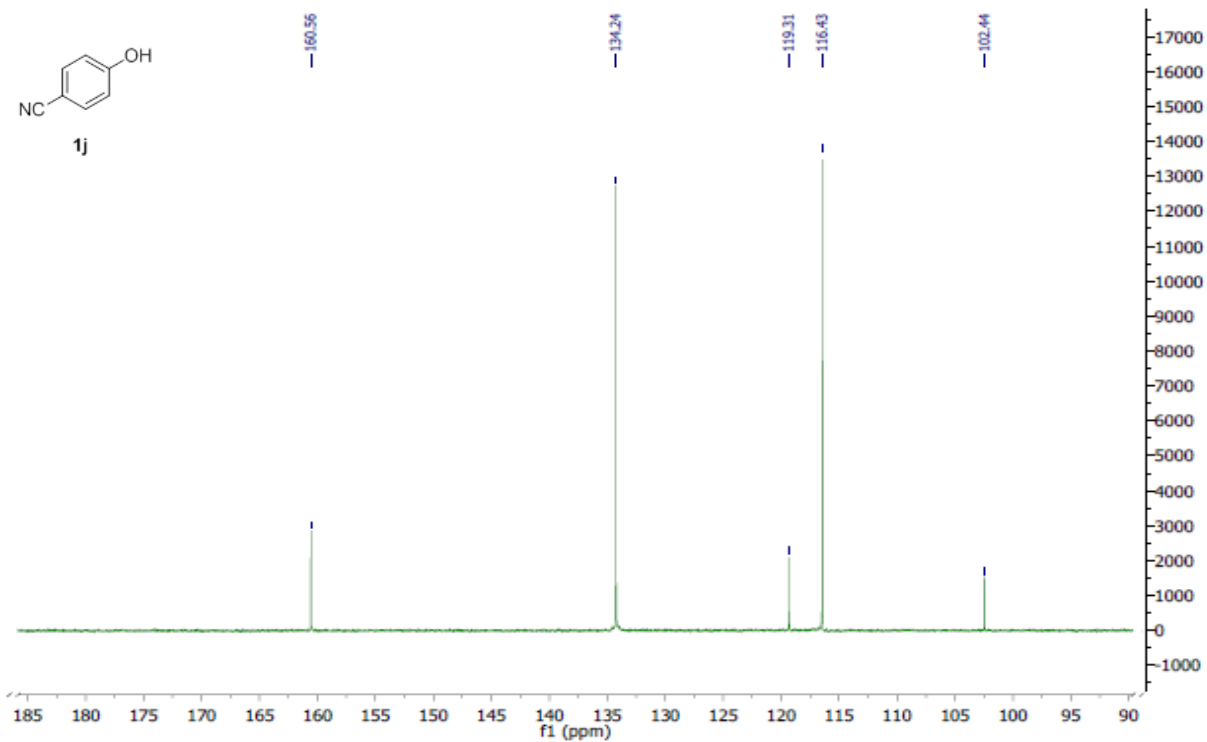
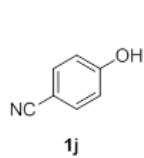
Spectra RMN- ^1H (CDCl_3 , 400 MHz) of *p*-Trifluoromethylphenol **1i**



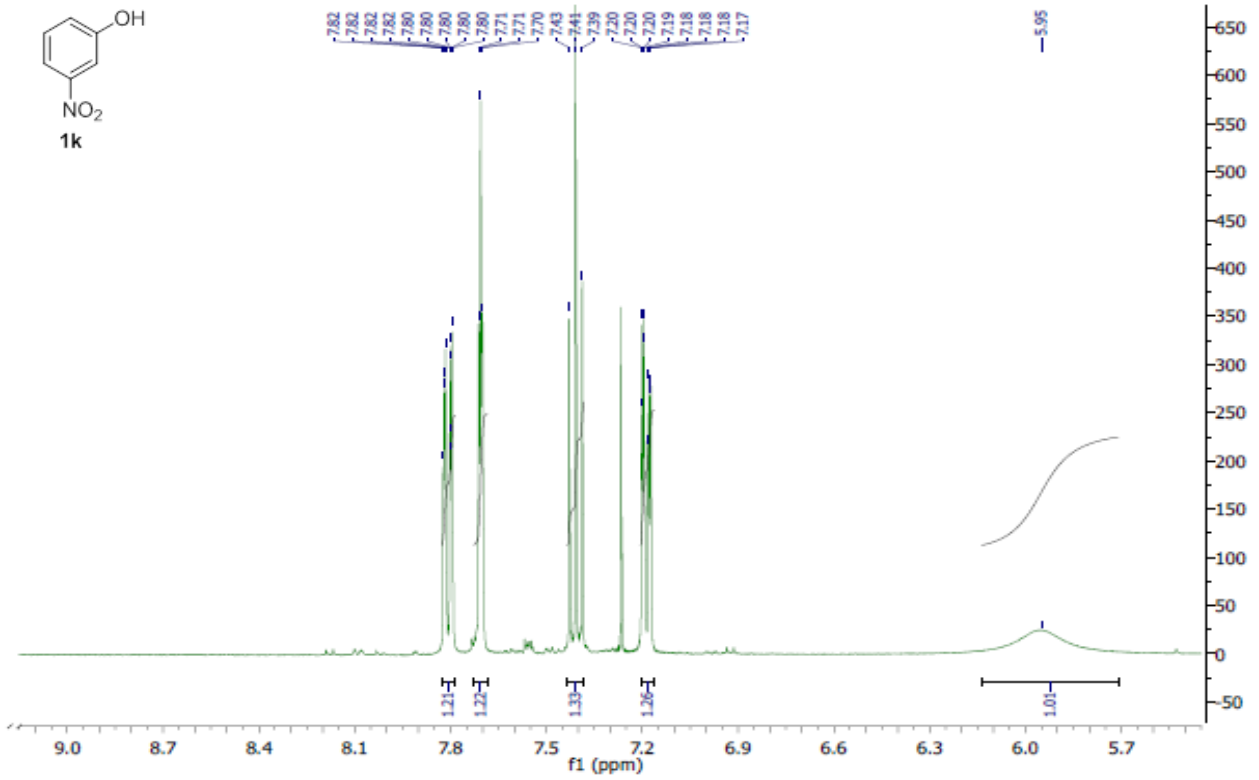
Spectra RMN- ^{13}C (CDCl_3 , 100 MHz) de *p*-Trifluoromethylphenol **1i**



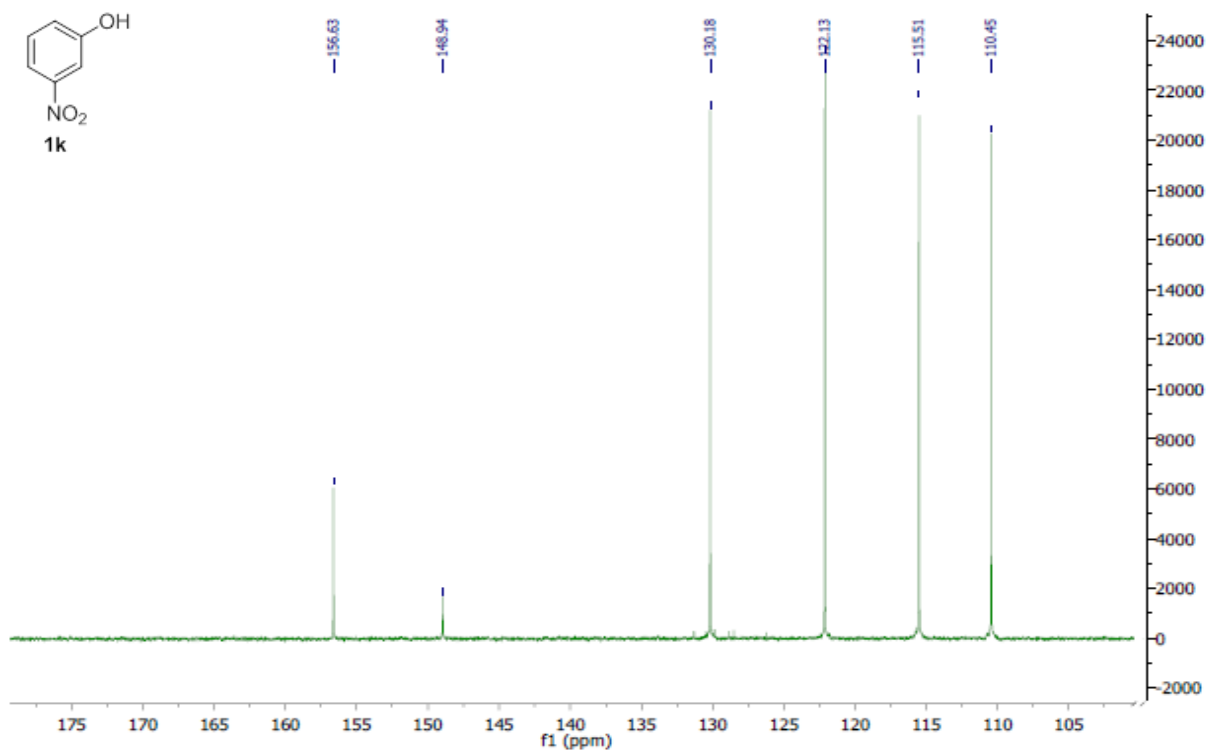
Spectra RMN-¹H (CDCl₃, 400 MHz) of *p*- Hydroxybenzonnitrile **1j**



Spectra RMN-¹³C(CDCl₃, 100 MHz) de *p*- Hydroxybenzonnitrile **1j**



Spectra RMN-¹H (CDCl₃, 400 MHz) of *m*-Nitrophenol **1k**



Spectra RMN-¹³C(CDCl₃, 100MHz) of *m*-Nitrophenol **1k**