

Supplementary Material

Synthesis of Diaryl Methanes Like Novel Bromophenol and Their inhibition effect on Carbonic Anhydrase and Acetylcholinesterase Enzyme Activity

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Ahmet MARAŞ^a, İlhami GÜLÇİN^a

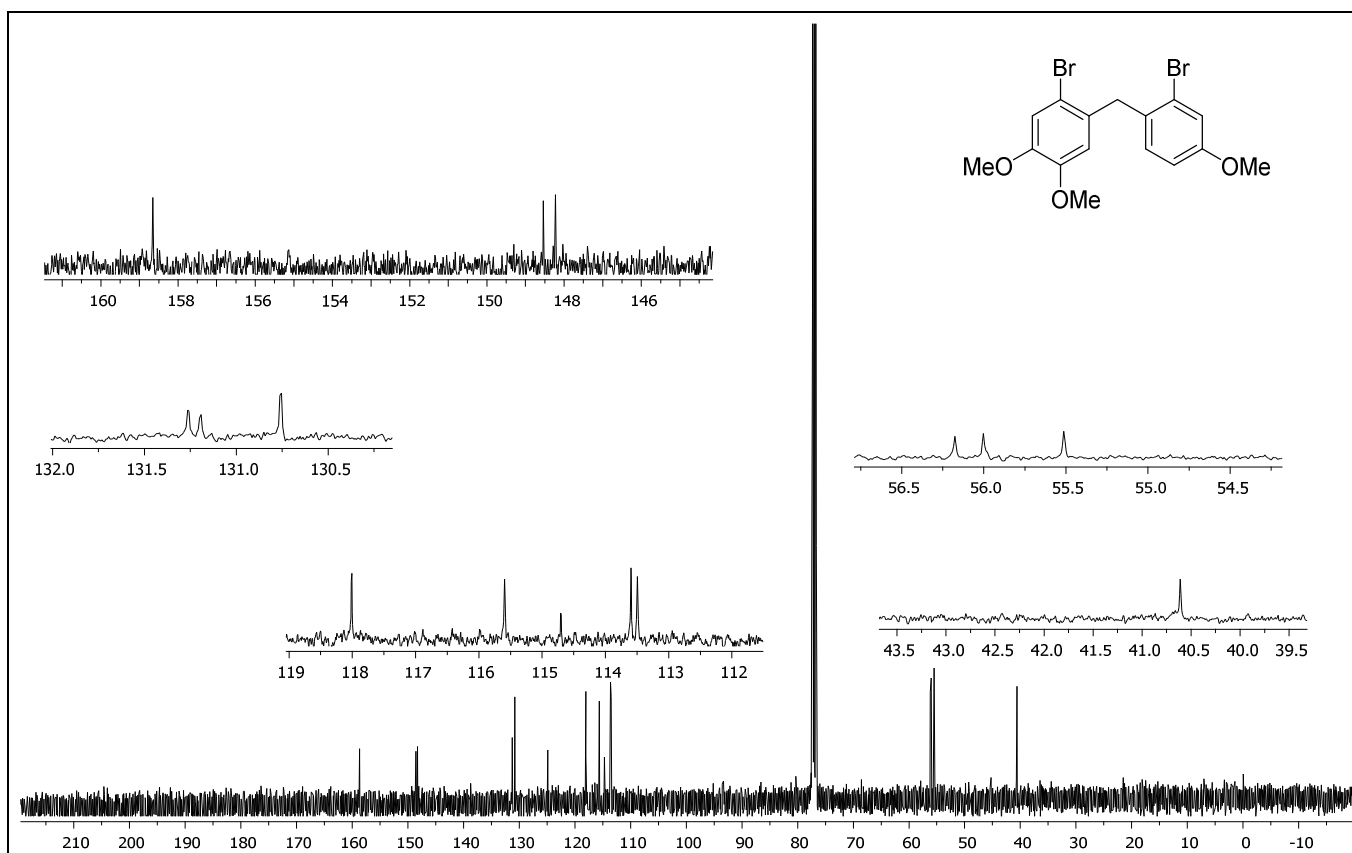
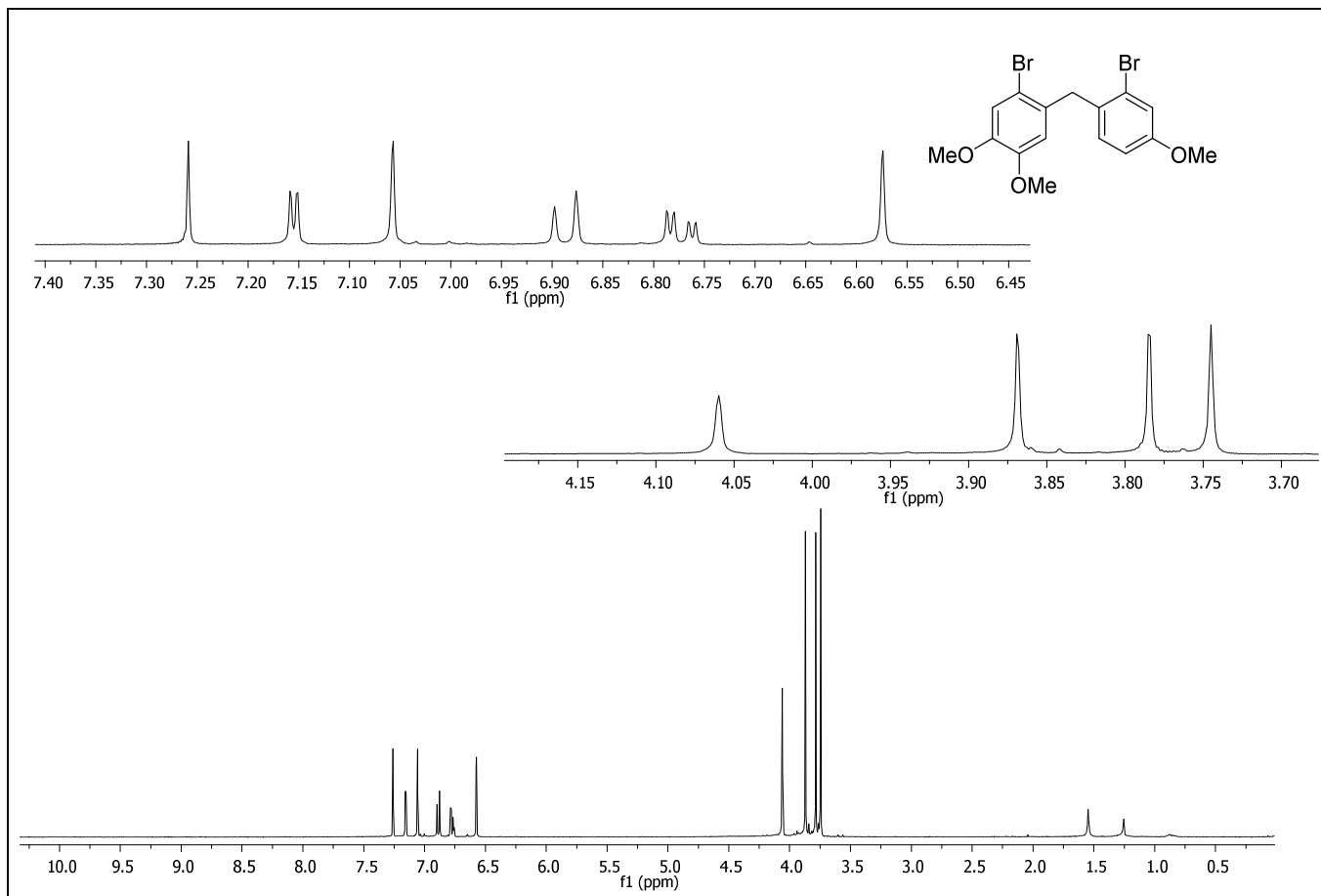
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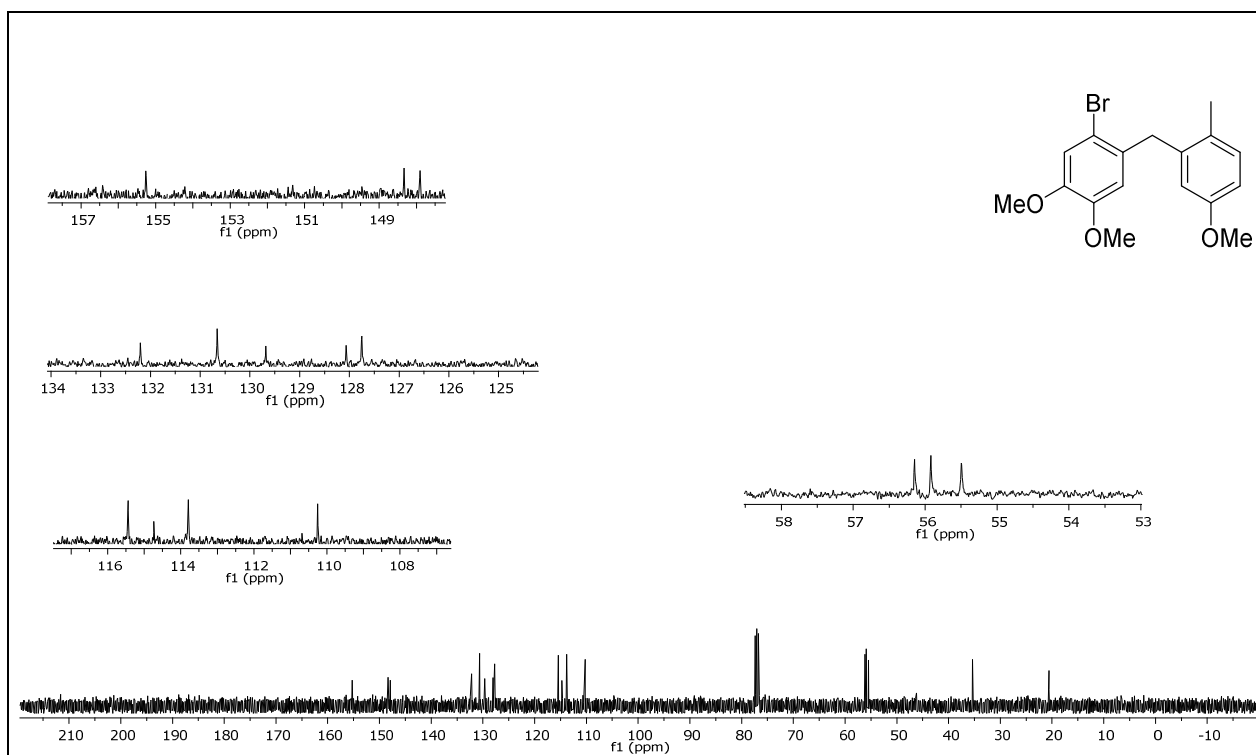
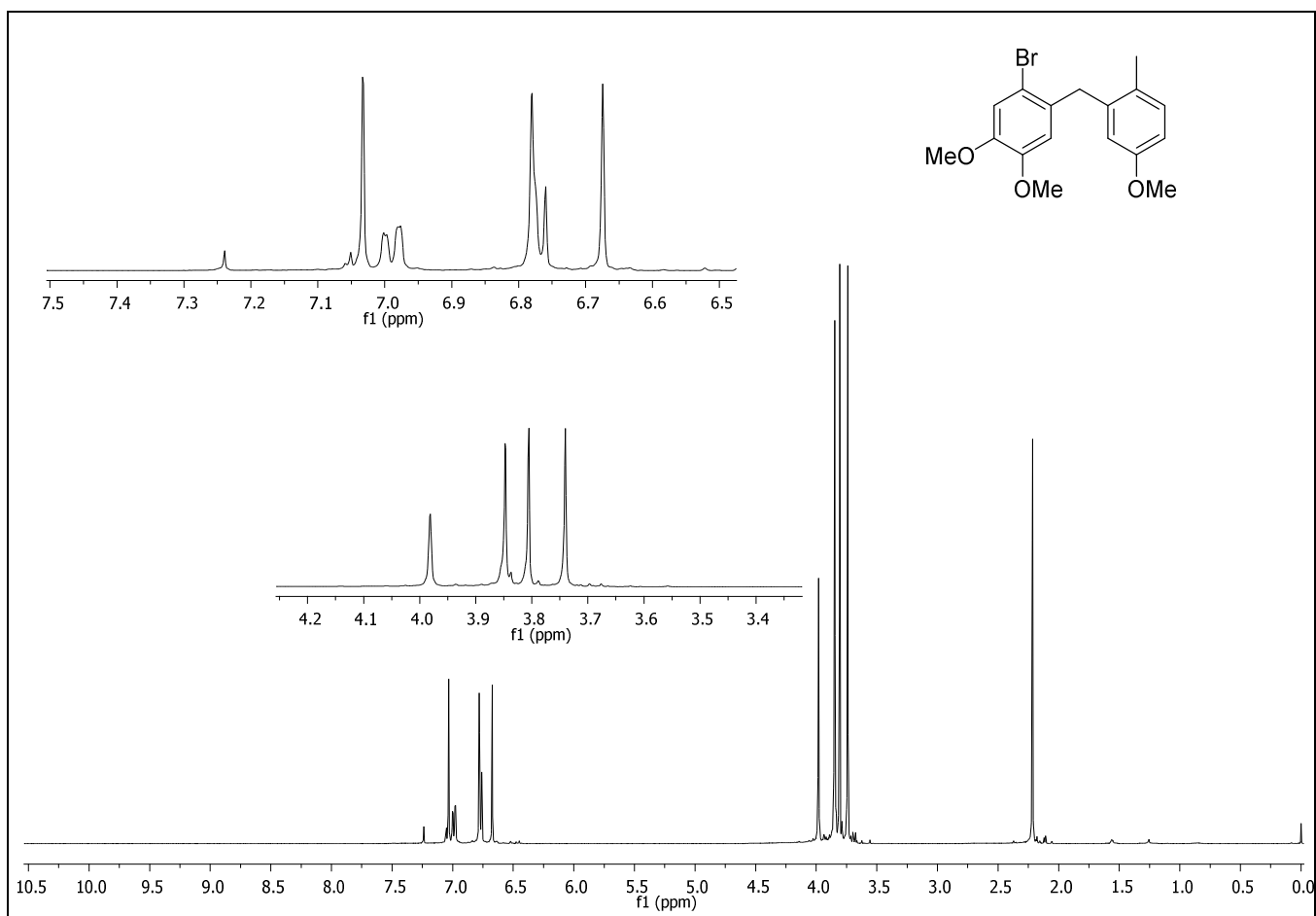
¹H-NMR, ¹³C-NMR and IR spectra

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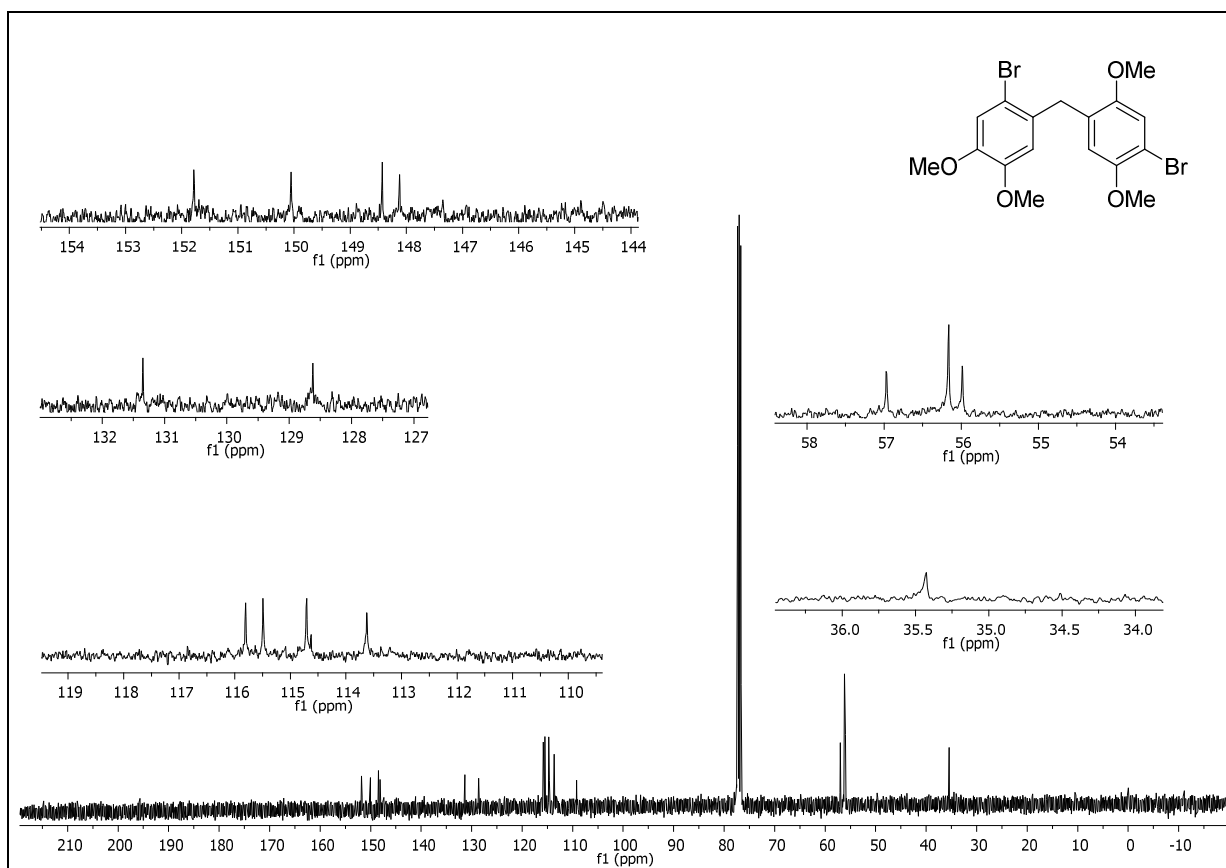
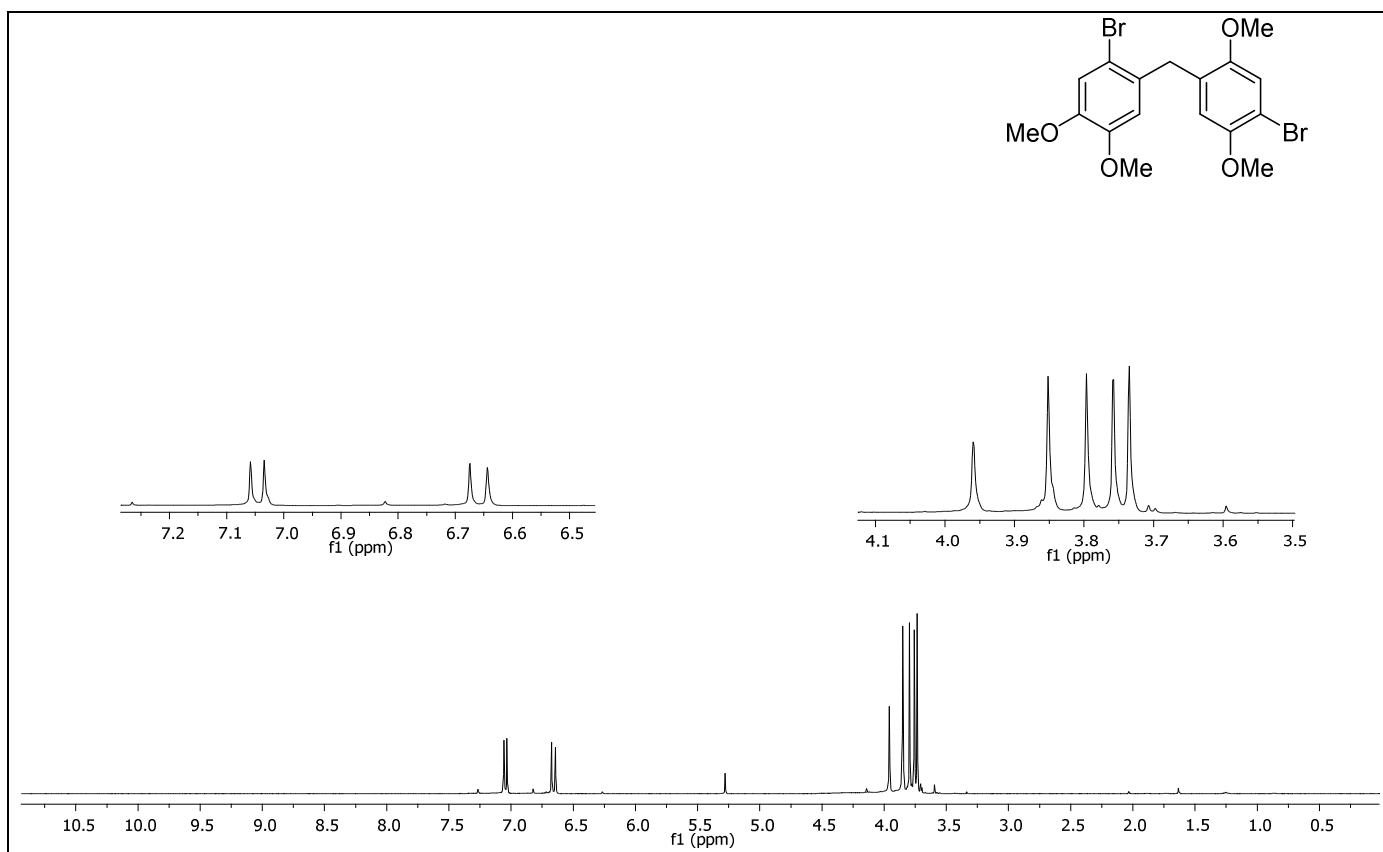
^1H -NMR and ^{13}C -NMR of compound 13(CDCl_3)



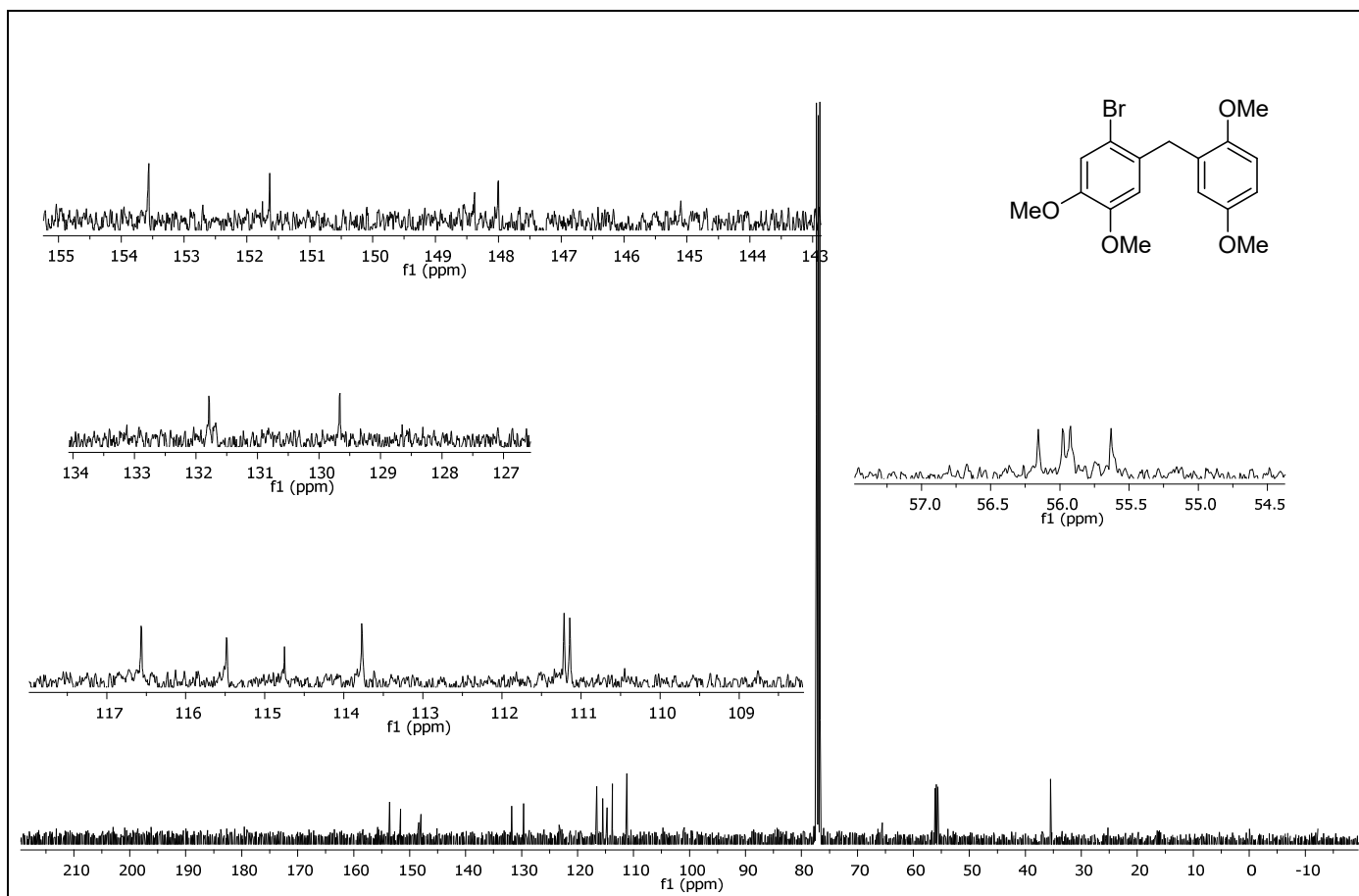
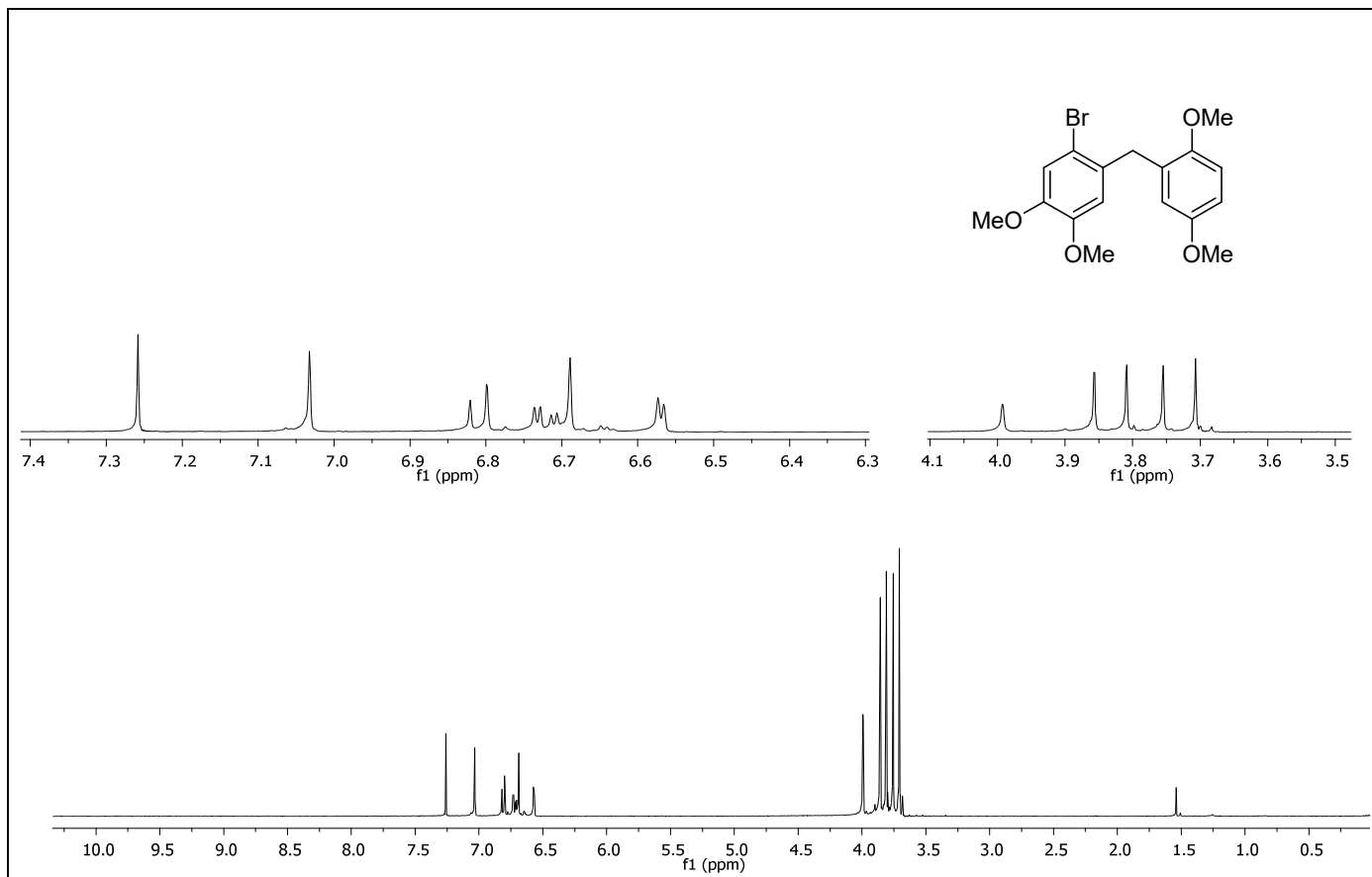
^1H -NMR and ^{13}C -NMR of compound 14 (CDCl_3)



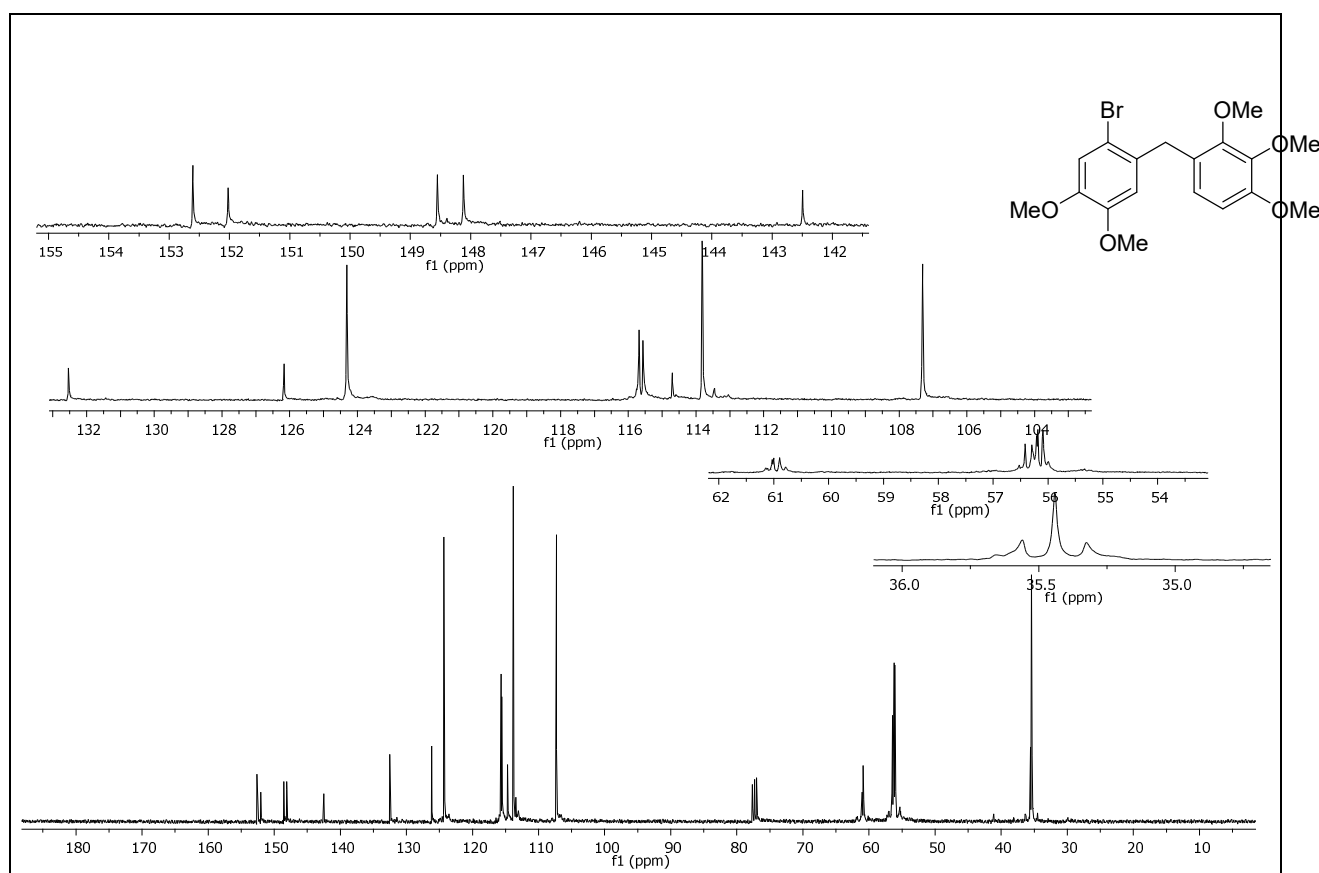
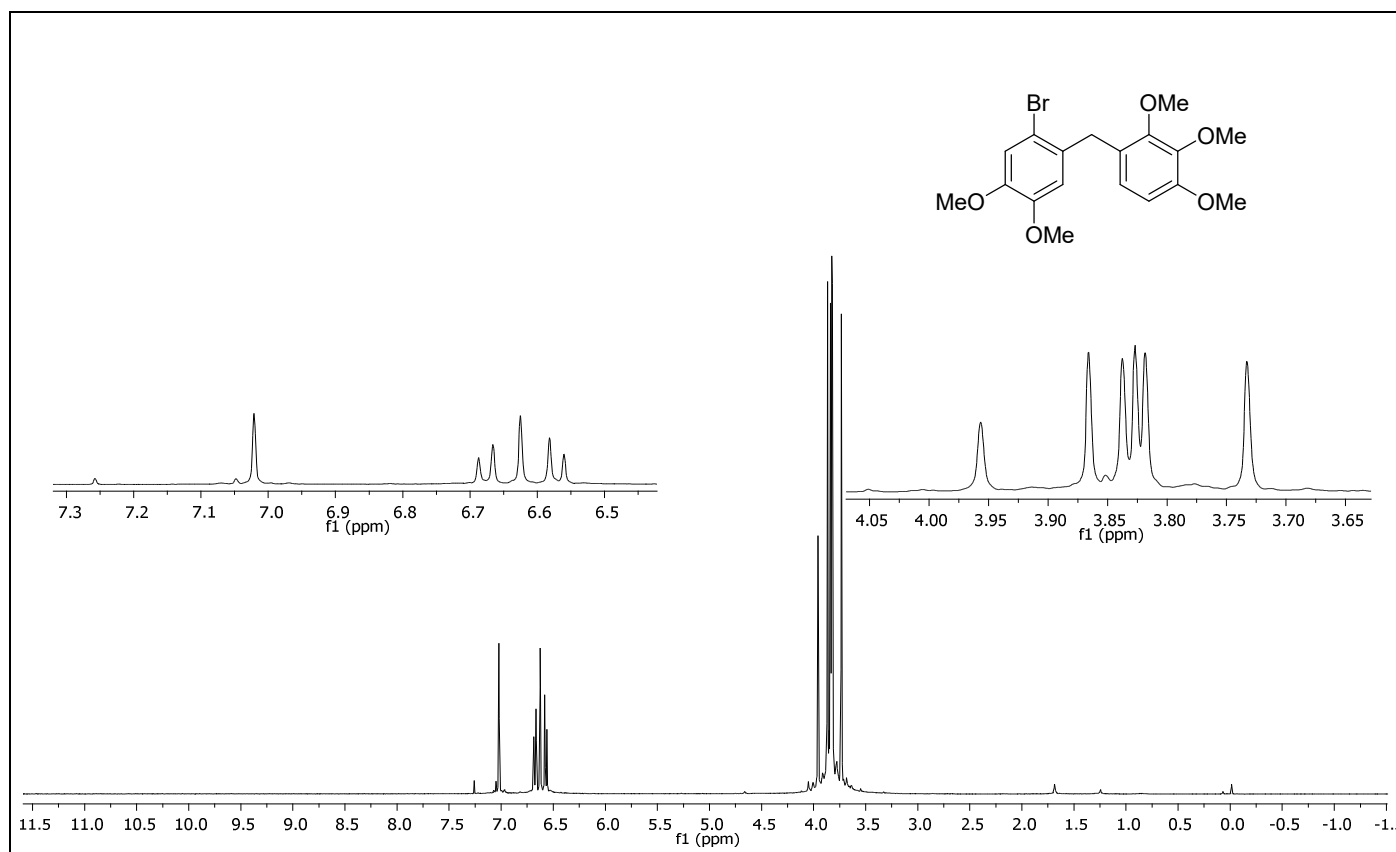
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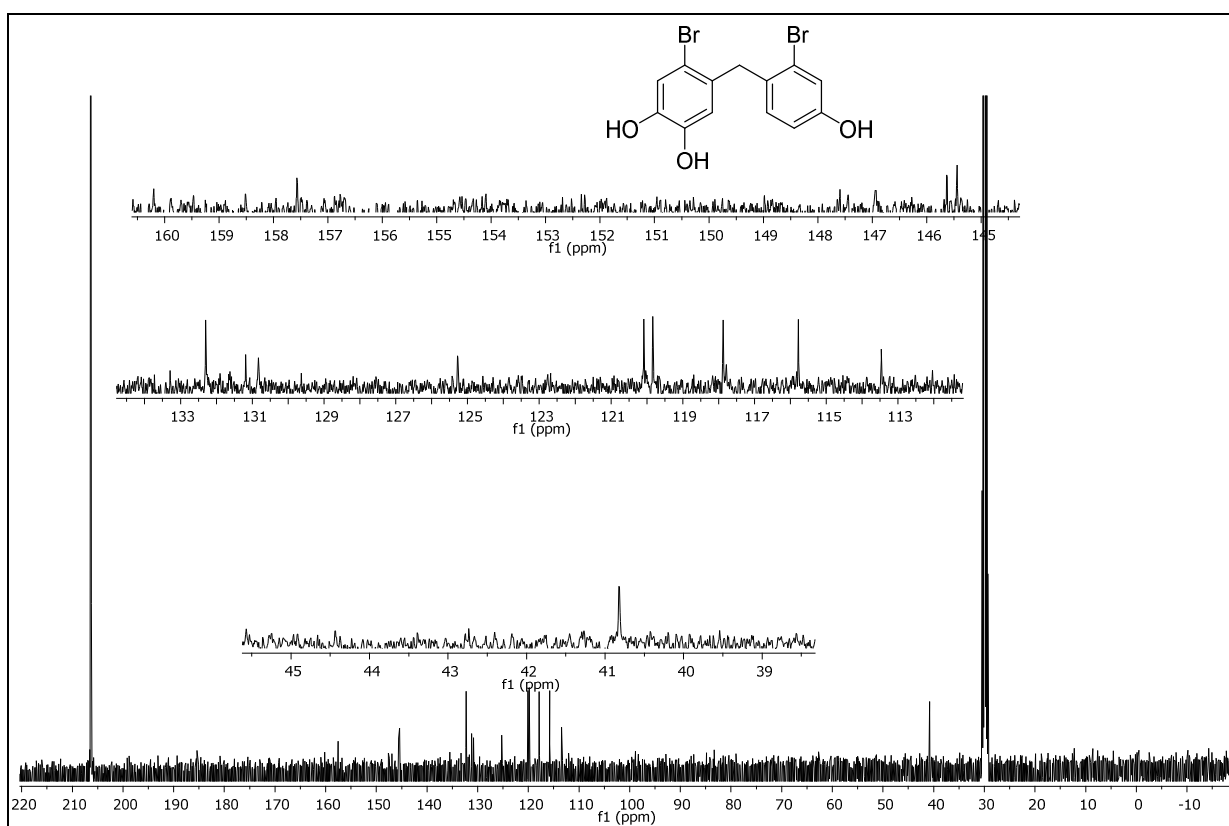
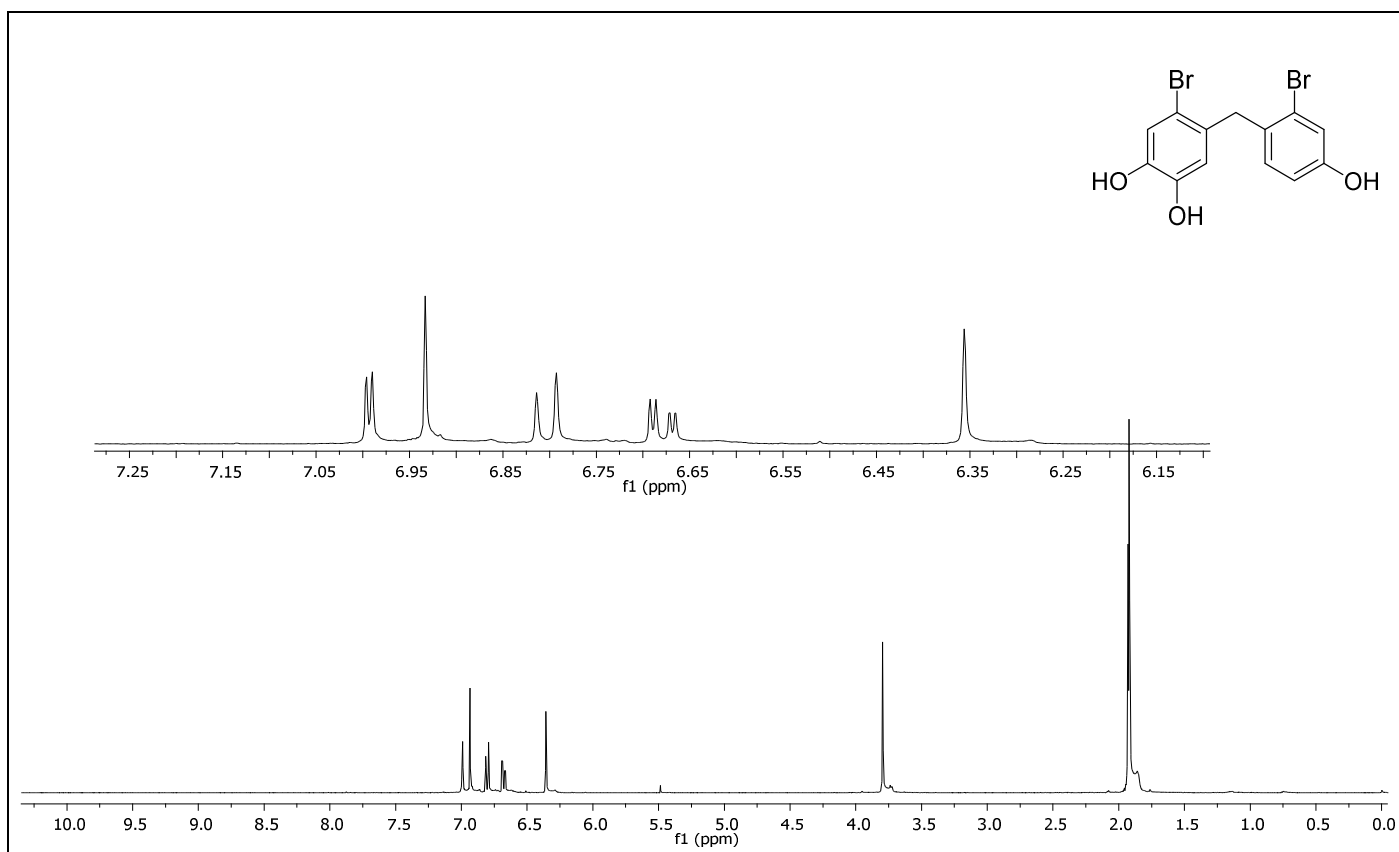
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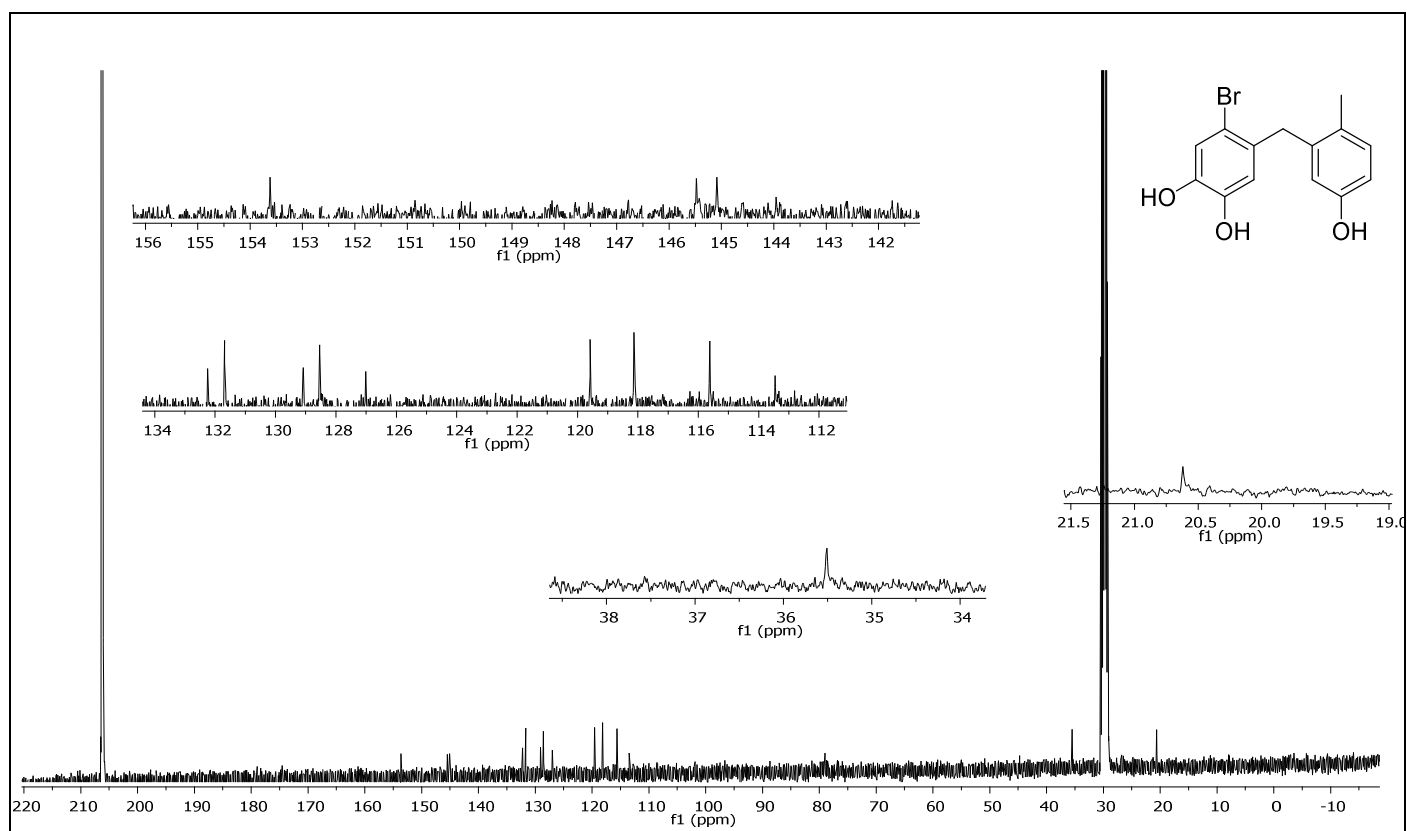
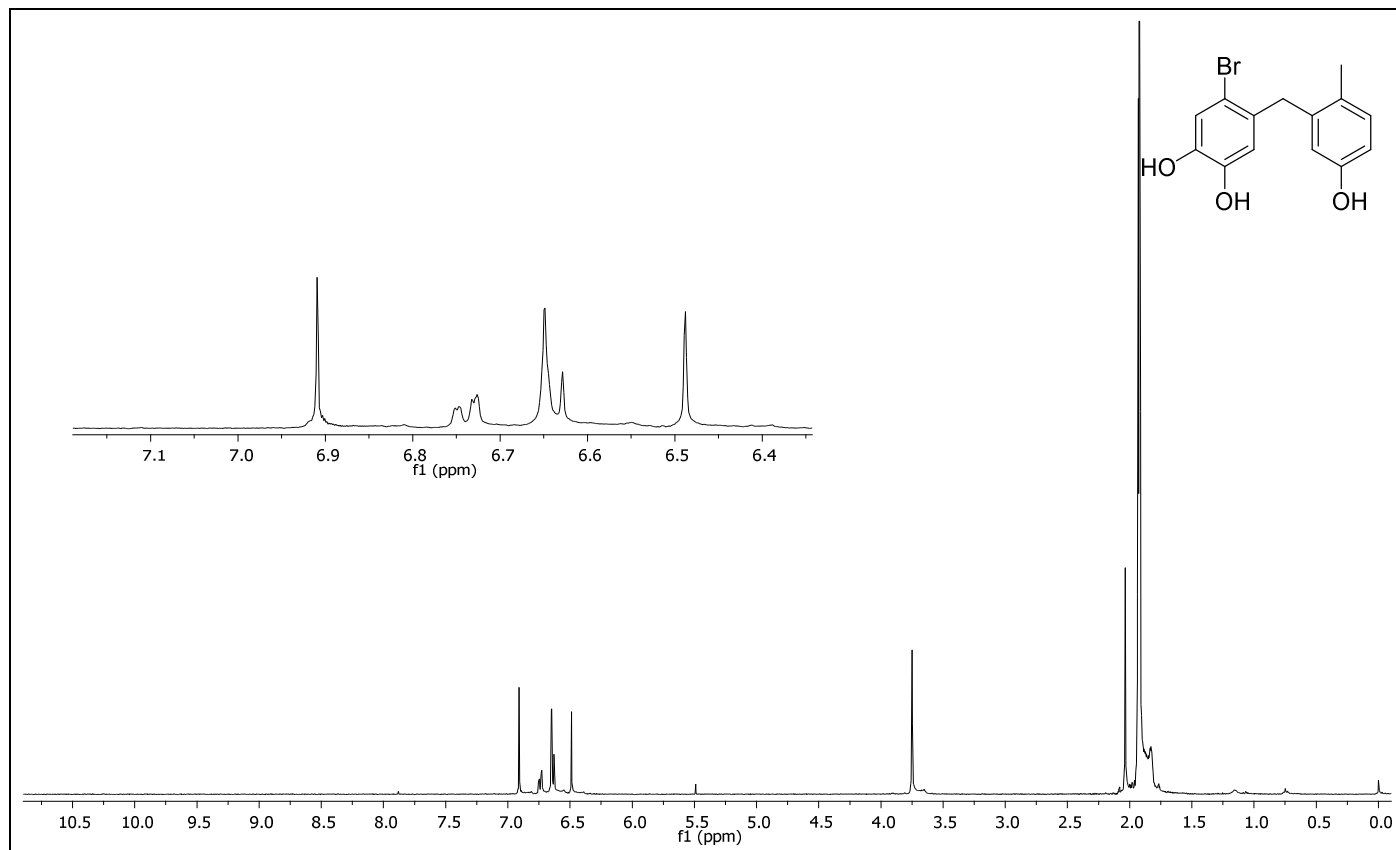
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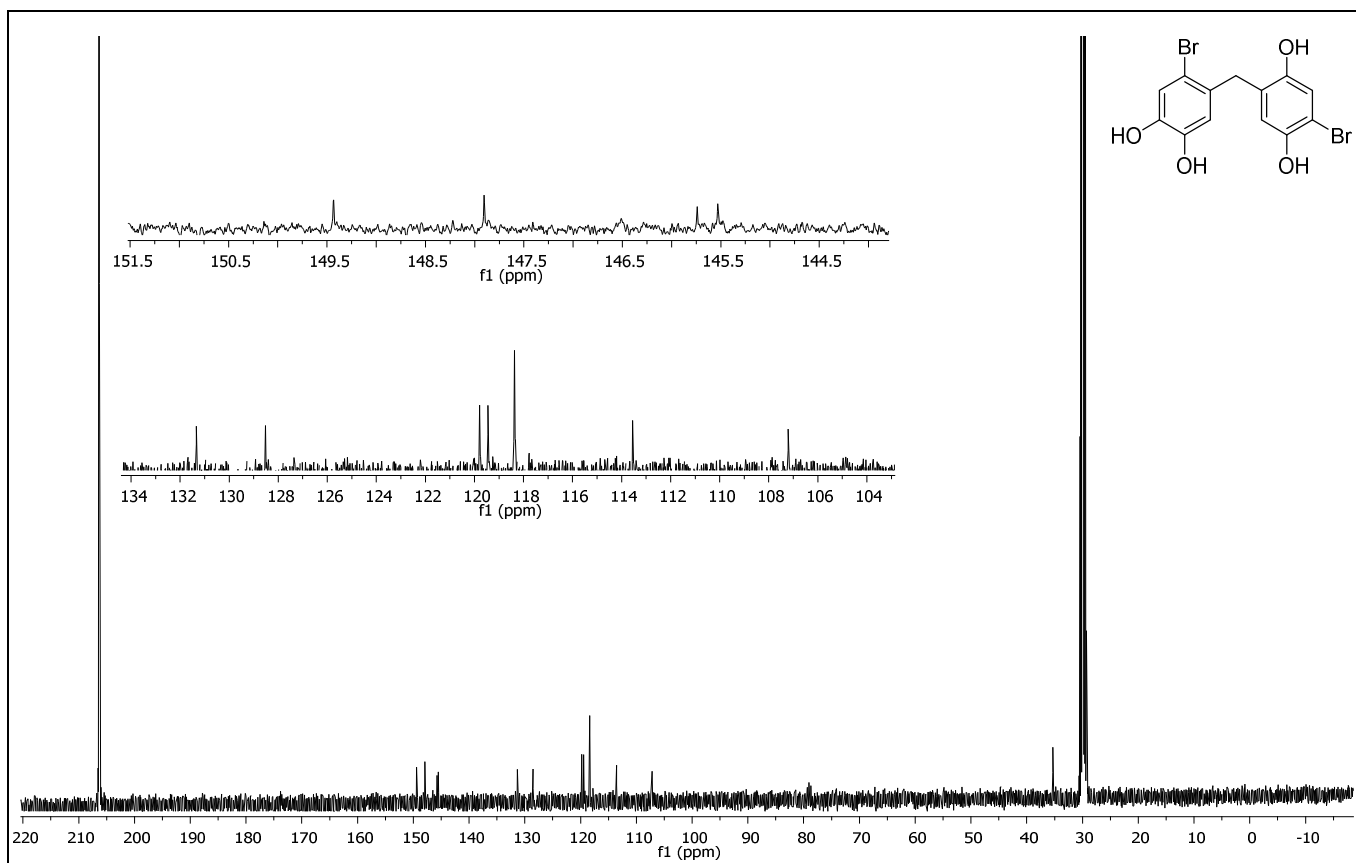
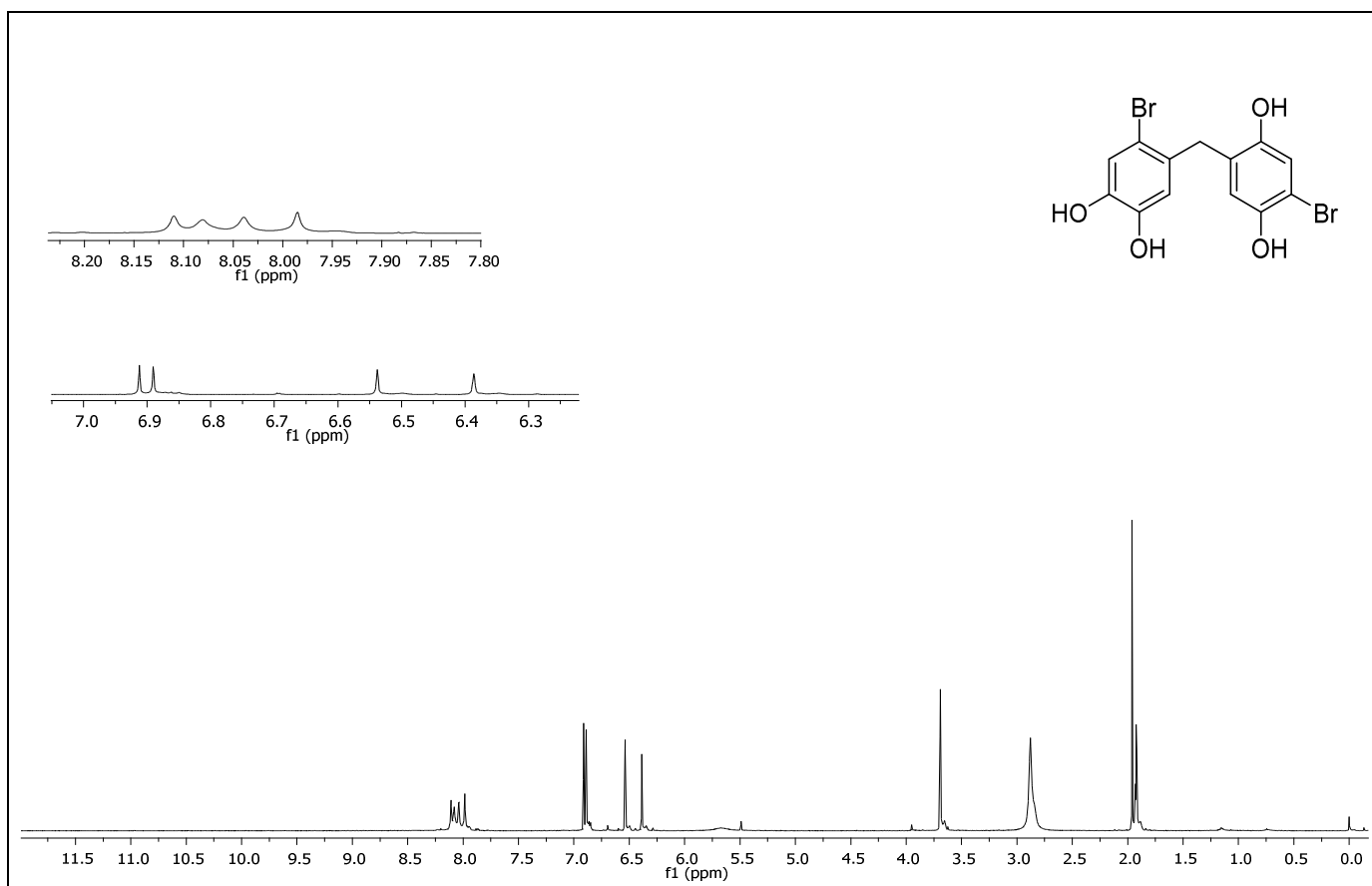
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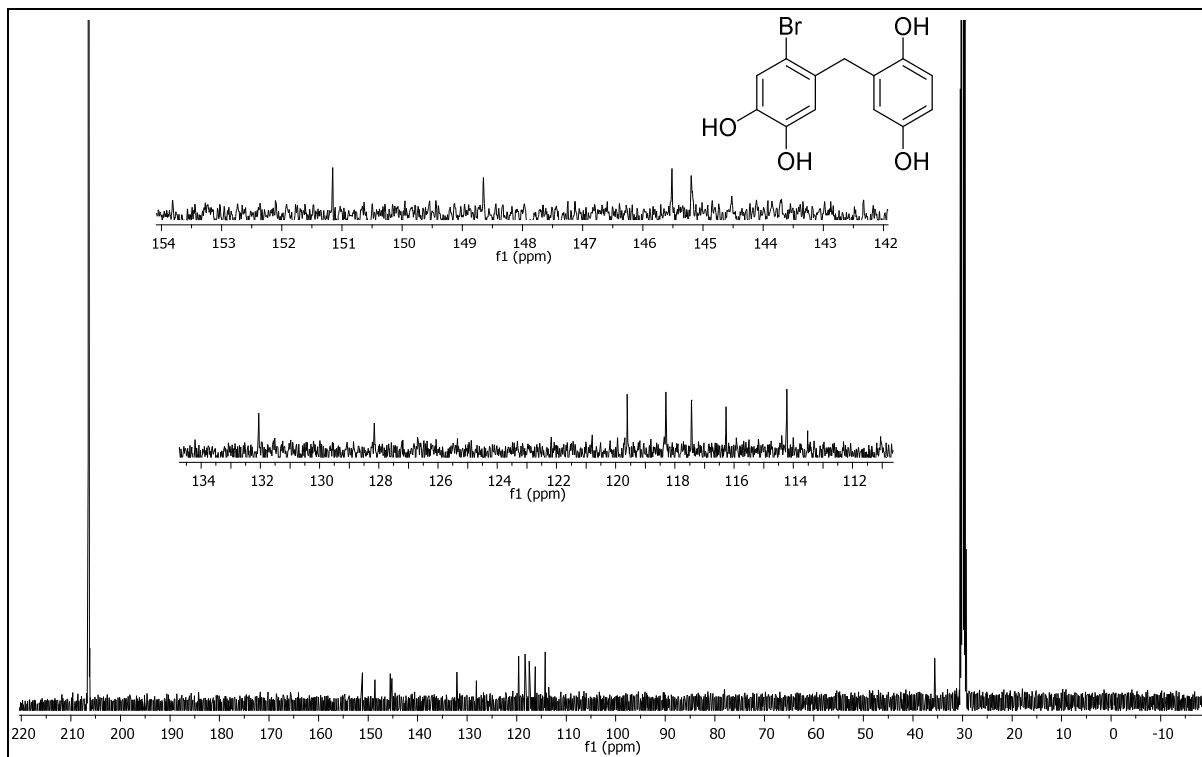
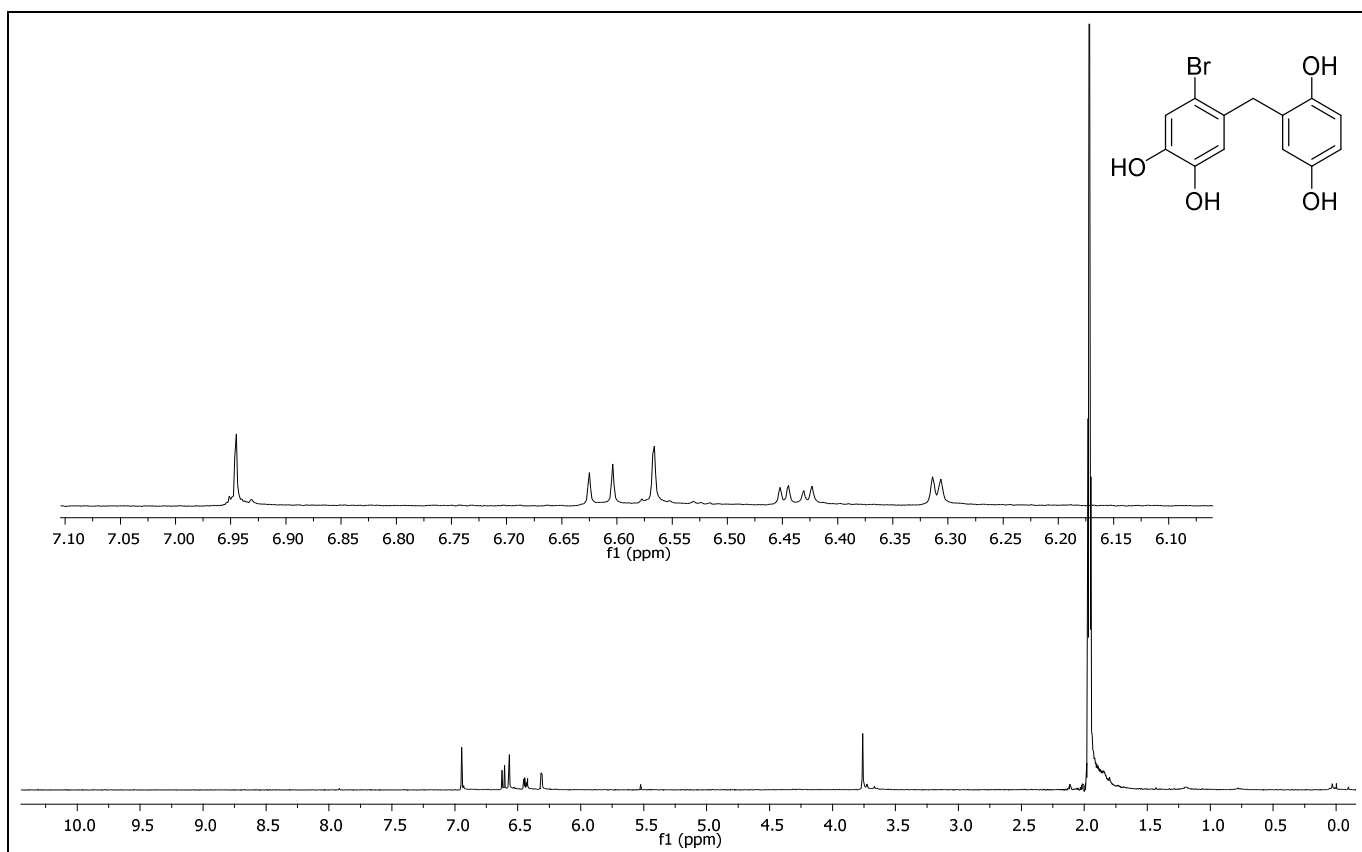
^1H -NMR and ^{13}C -NMR of compound 19 (CD_3COCD_3)



^1H -NMR and ^{13}C -NMR of compound 20 (CD_3COCD_3)

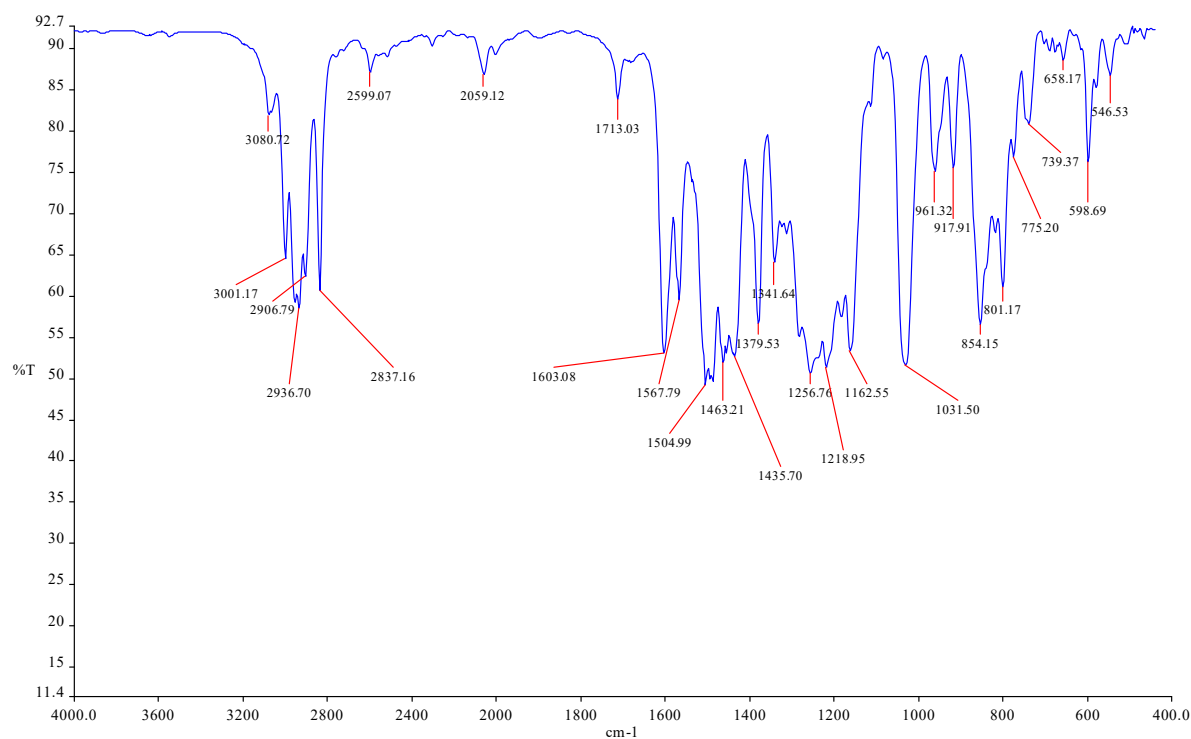


^1H -NMR and ^{13}C -NMR of compound 21 (CD_3COCD_3)

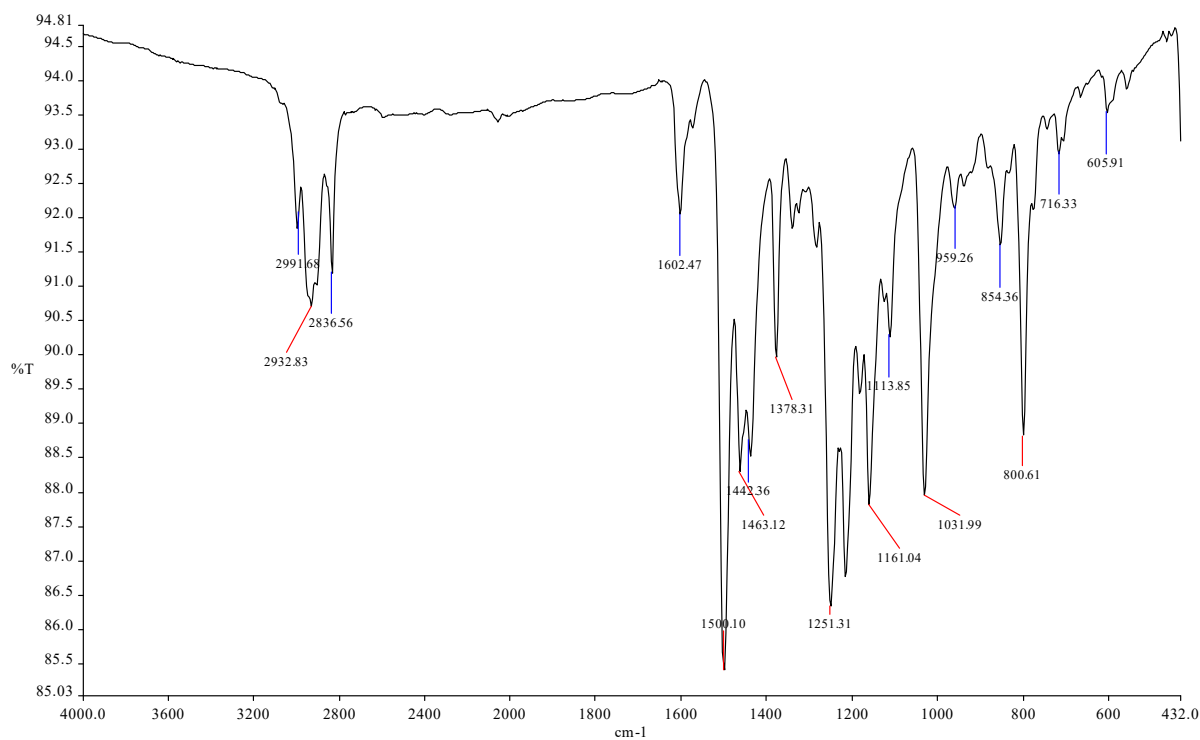


IR spectra

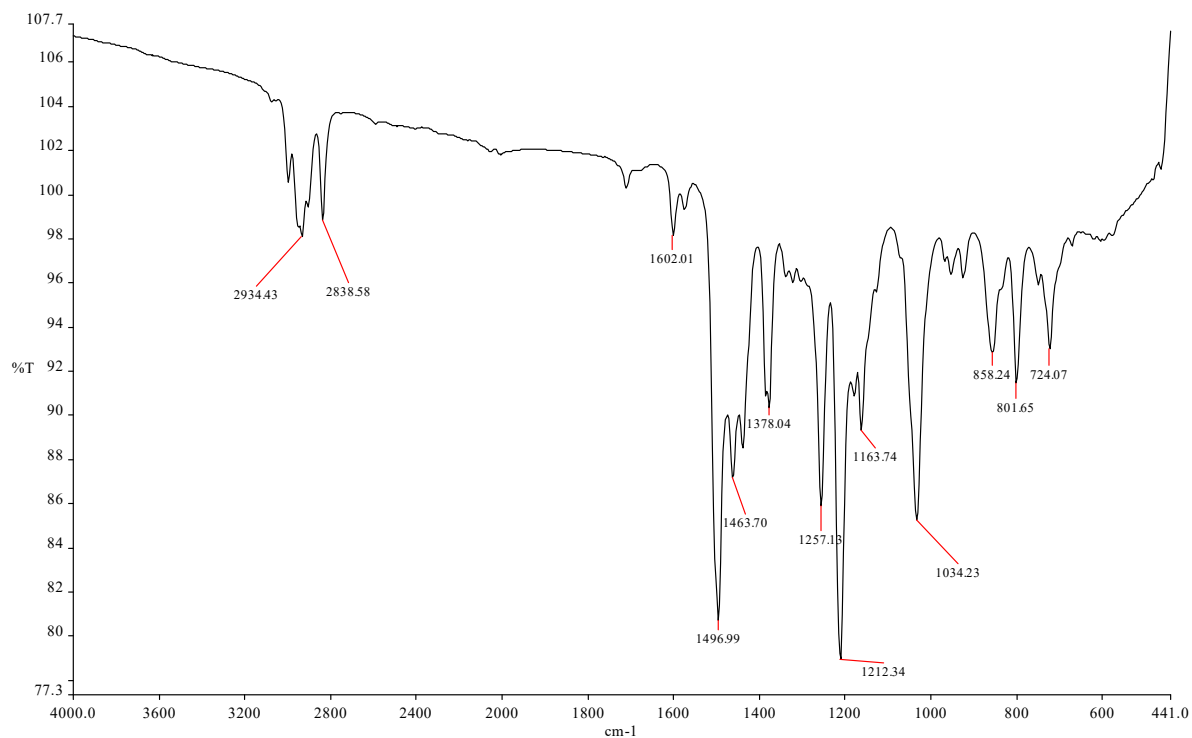
1-bromo-2-(2-bromo-4-methoxybenzyl)-4,5-dimethoxybenzene(13)



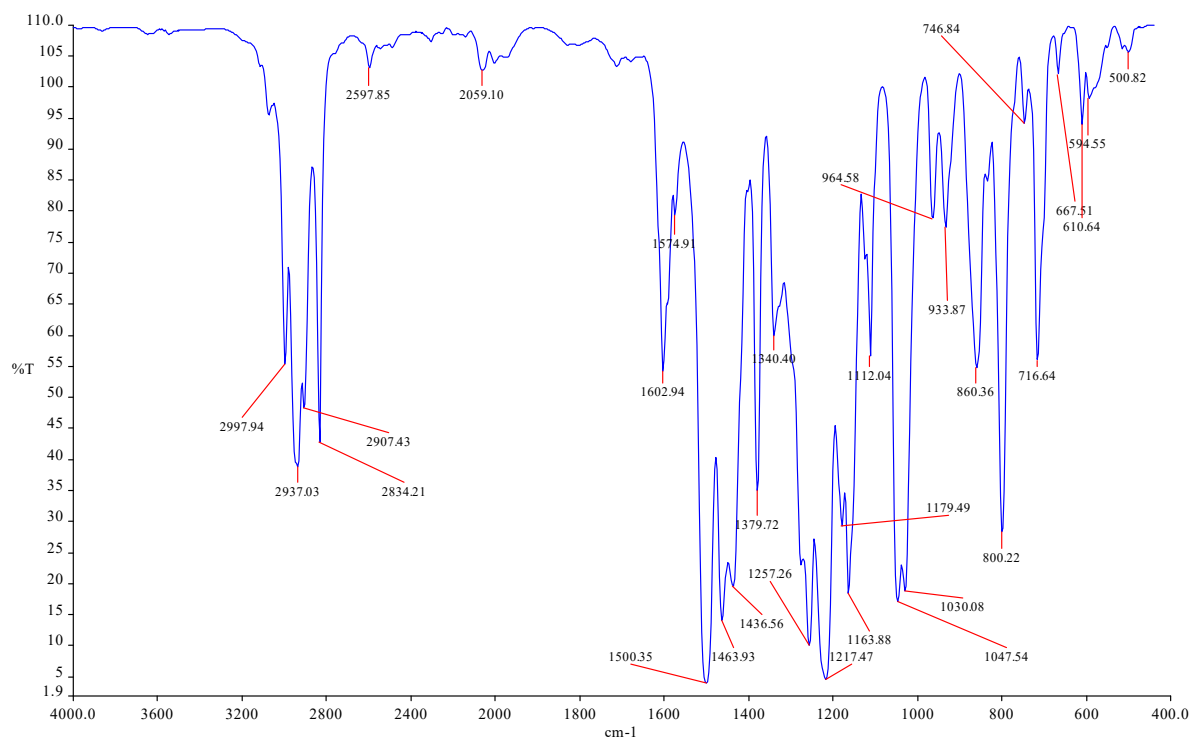
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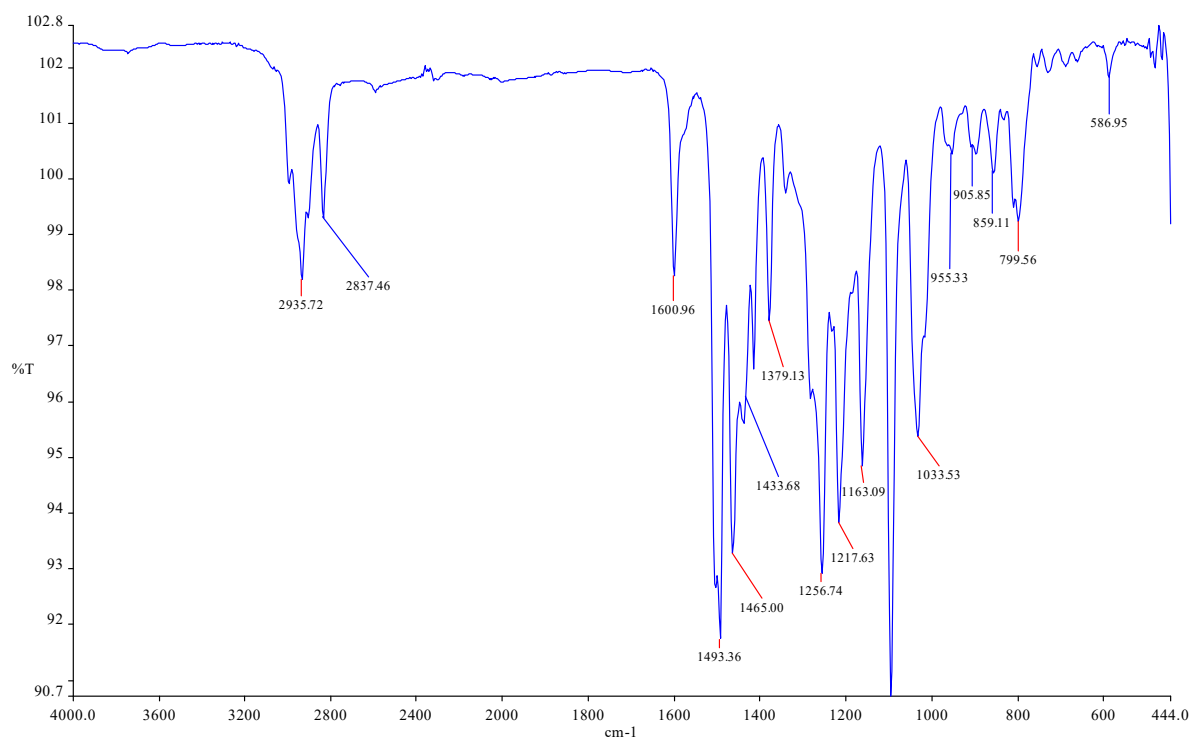
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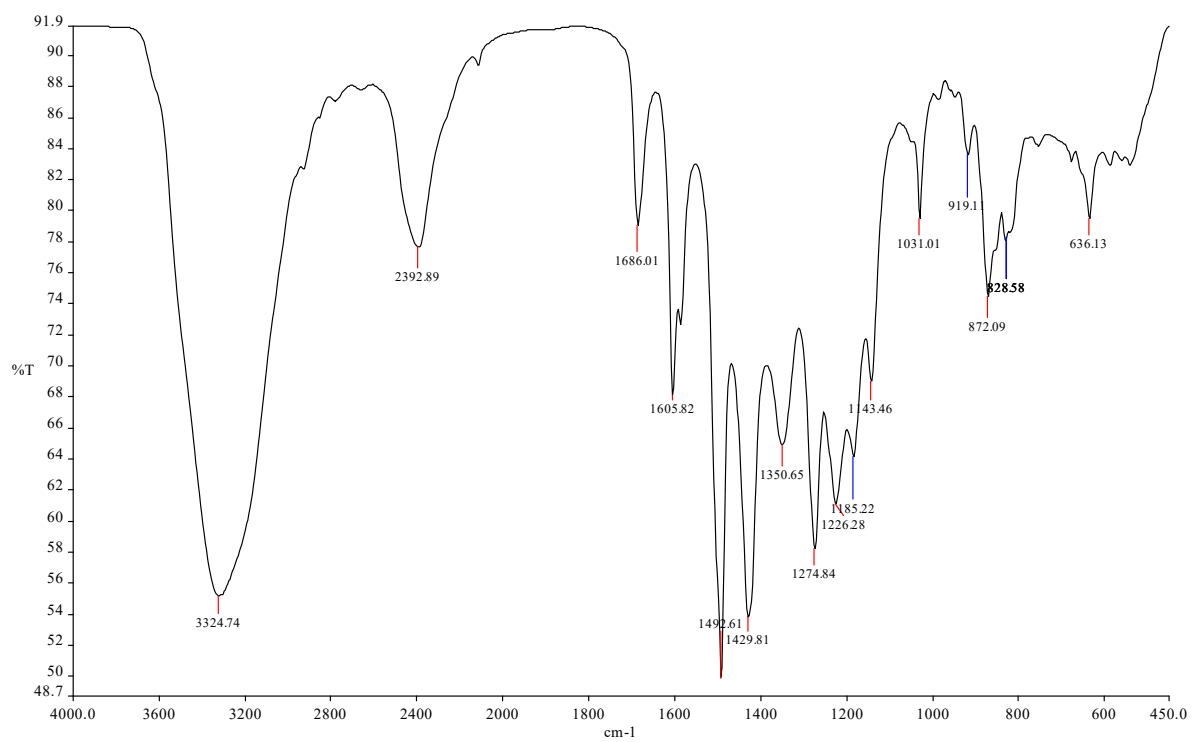
1-bromo-2-(2,5-dimethoxybenzyl)-4,5-dimethoxybenzene (16)



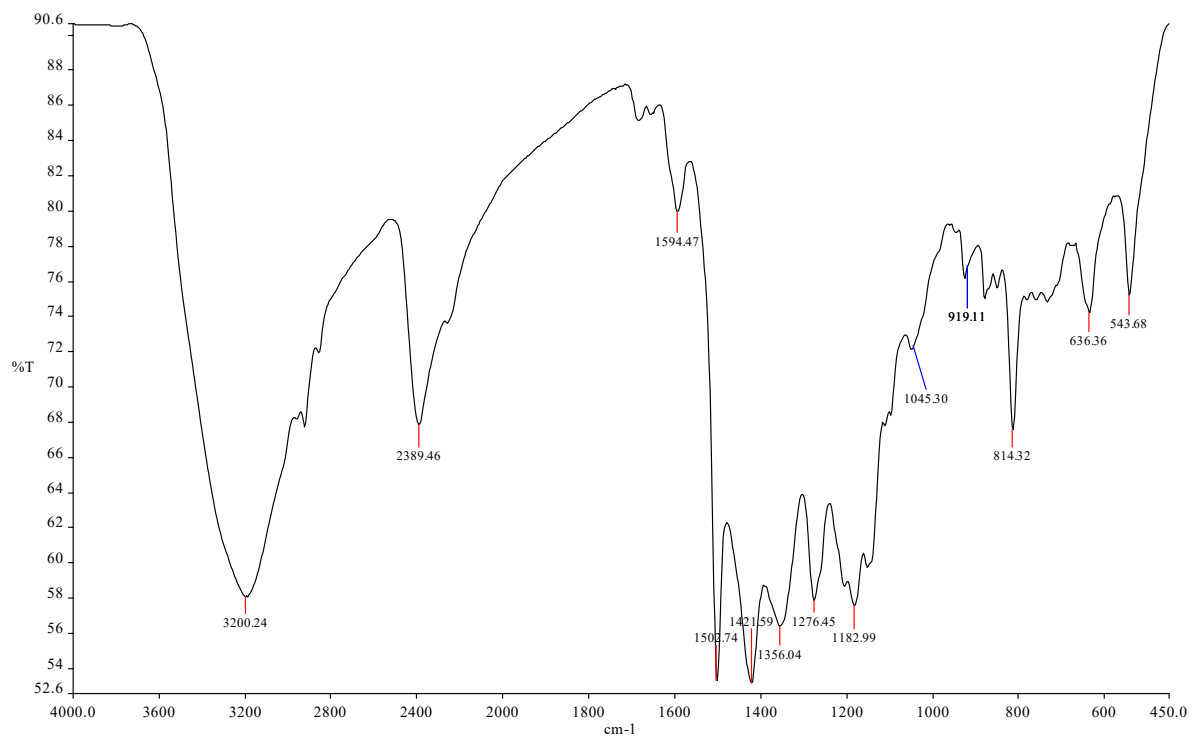
1-bromo-2-(2,5-dimethoxybenzyl)-4,5-dimethoxybenzene (17)



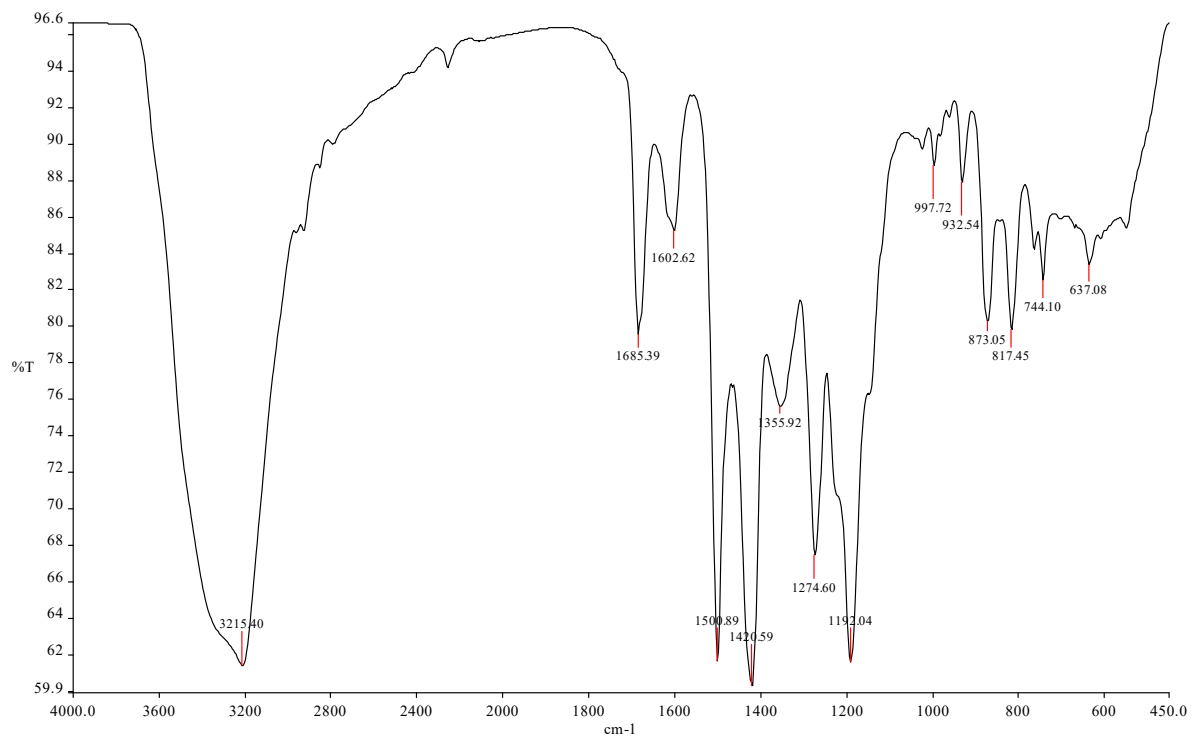
4-bromo-5-(2-bromo-4-hydroxybenzyl)benzene-1,2-diol (18)



4-bromo-5-(2-bromo-4-hydroxybenzyl)benzene-1,2-diol (19)



4-bromo-5-(4-bromo-2,5-dihydroxybenzyl)benzene-1,2-diol (20)



4-bromo-5-(2,5-dihydroxybenzyl)benzene-1,2-diol (21)

