

Supporting Information

SYNTHESIS AND RADICAL SCAVENGING ACTIVITY OF SUBSTITUTED DIHYDROBENZOFURAN-5-OLS

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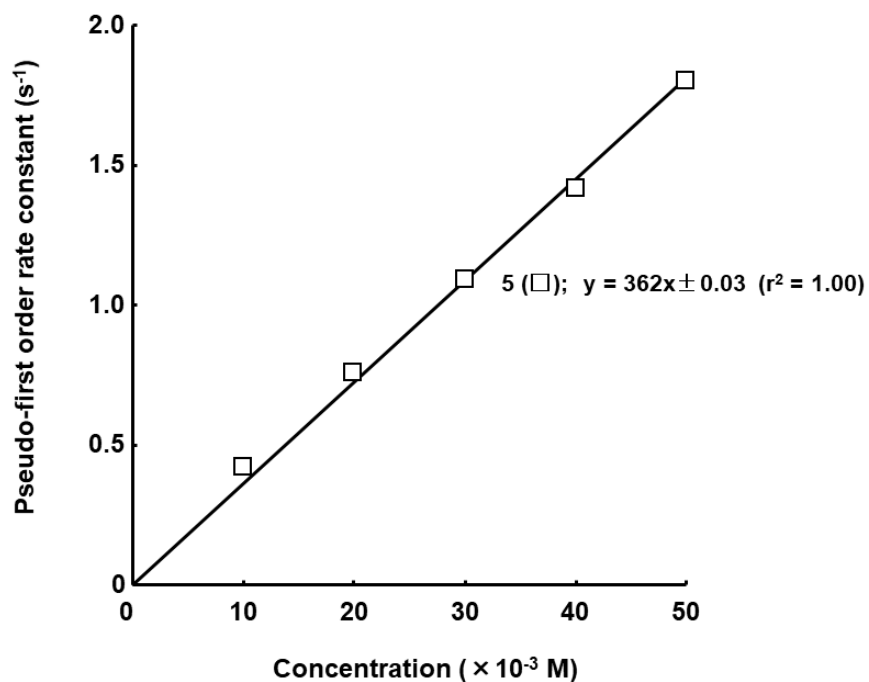


Figure S1 Plot of pseudo-first order rate constant versus concentration of **5** (□)

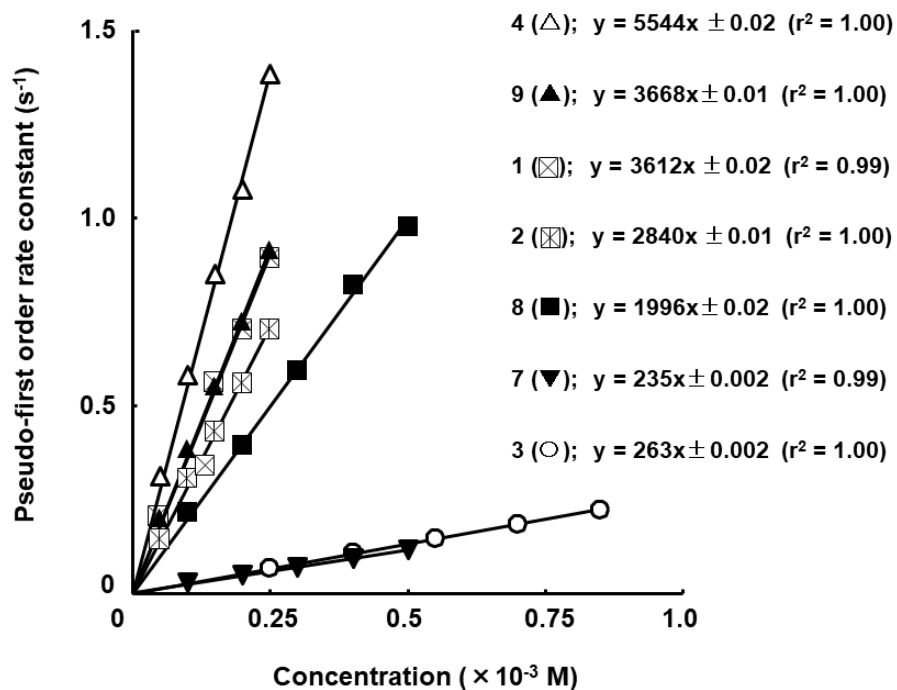


Figure S2 Plot of pseudo-first order rate constant versus concentration of 2,3-dihydrobenzofran-5-ols; **1** (⊠), **2** (⊞), **3** (○), **4** (△), **7** (▼), **8** (■), **9** (▲)

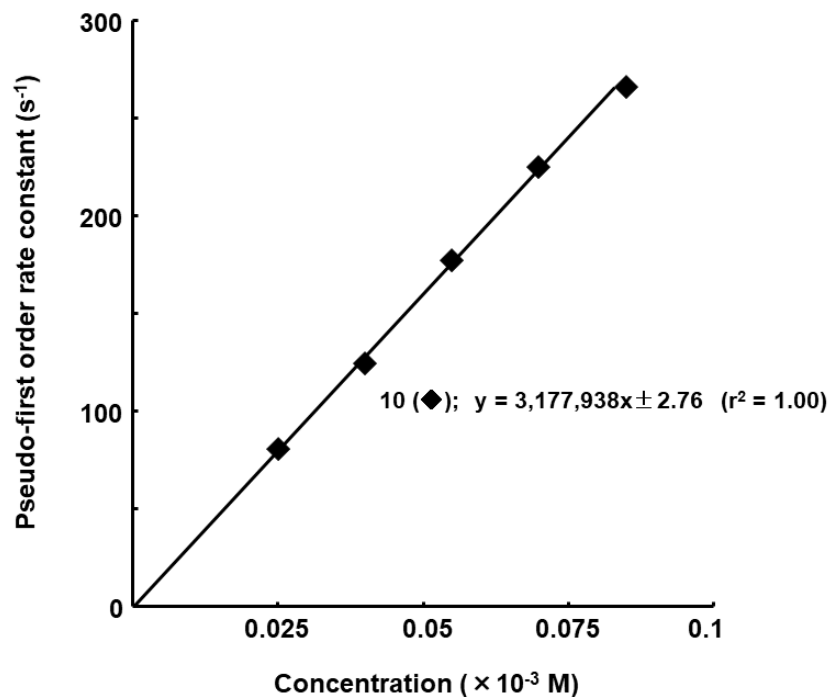


Figure S3 Plot of pseudo-first order rate constant versus concentration of 10 (◆)

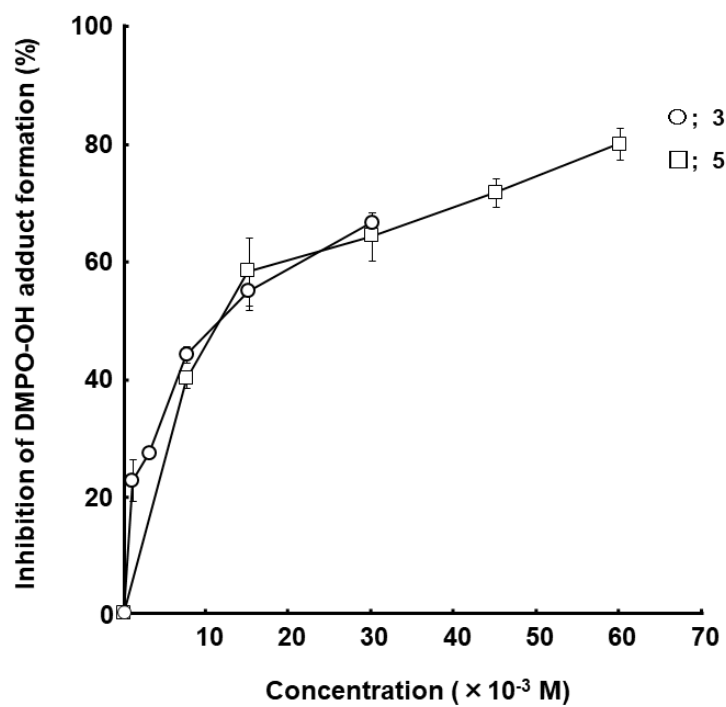


Figure S4 Inhibition (%) of DMPO-OH adduct formation by 2,3-dihydrobenzofran-5-ols; **3** (○), **5** (□)
Data were expressed as means ± standard deviation (n= 3).

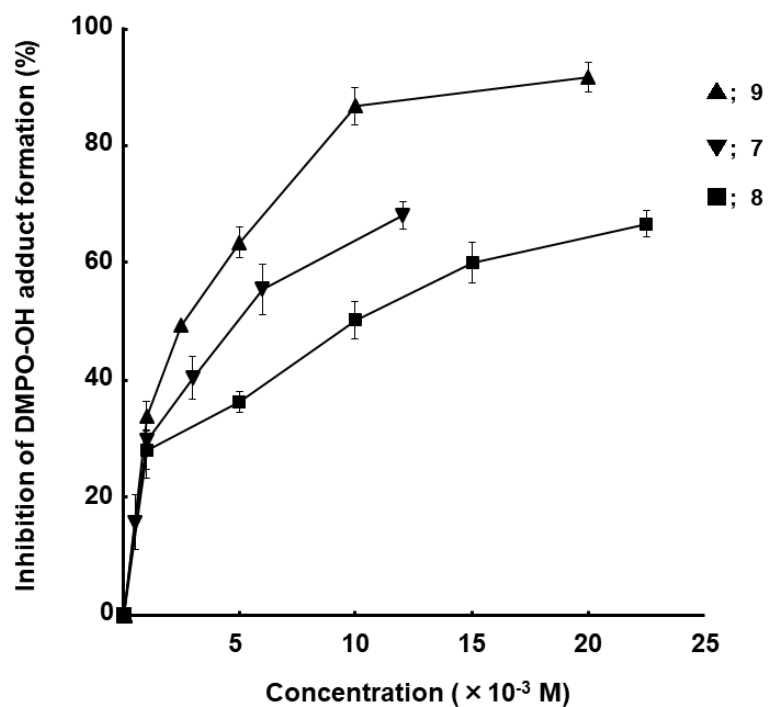


Figure S5 Inhibition (%) of DMPO-OH adduct formation by 2,3-dihydrobenzofran-5-ols; **7 (▼), 8 (■), 9 (▲)**
Data were expressed as means \pm standard deviation (n= 3).

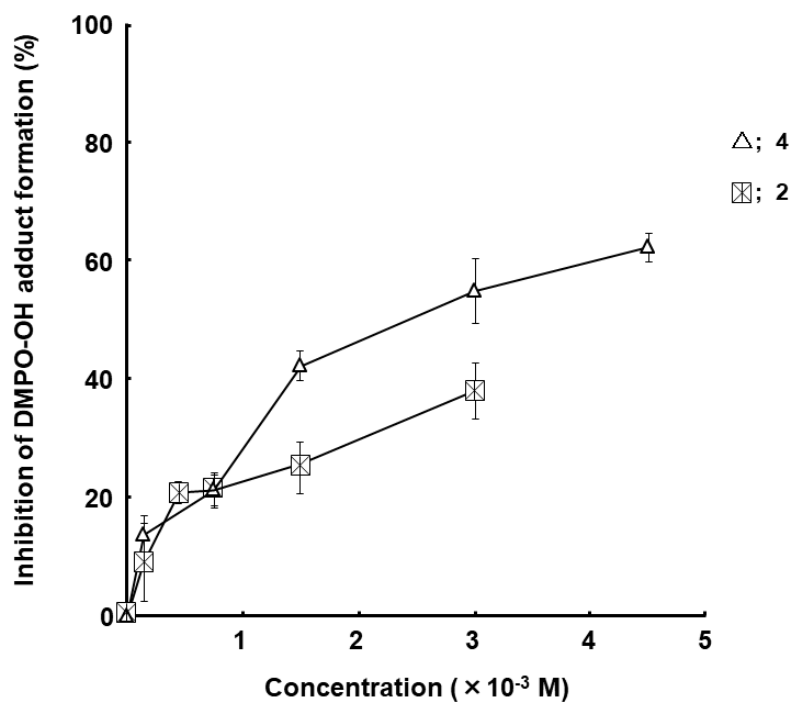


Figure S6 Inhibition (%) of DMPO-OH adduct formation by 2,3-dihydrobenzofran-5-ols; **2 (⊠), 4 (△)**
Data were expressed as means \pm standard deviation (n= 3).

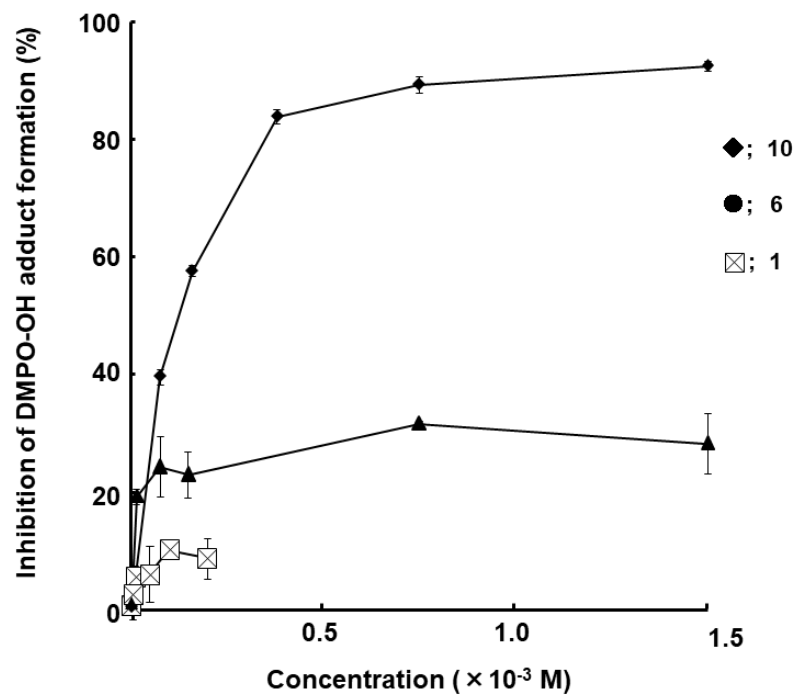
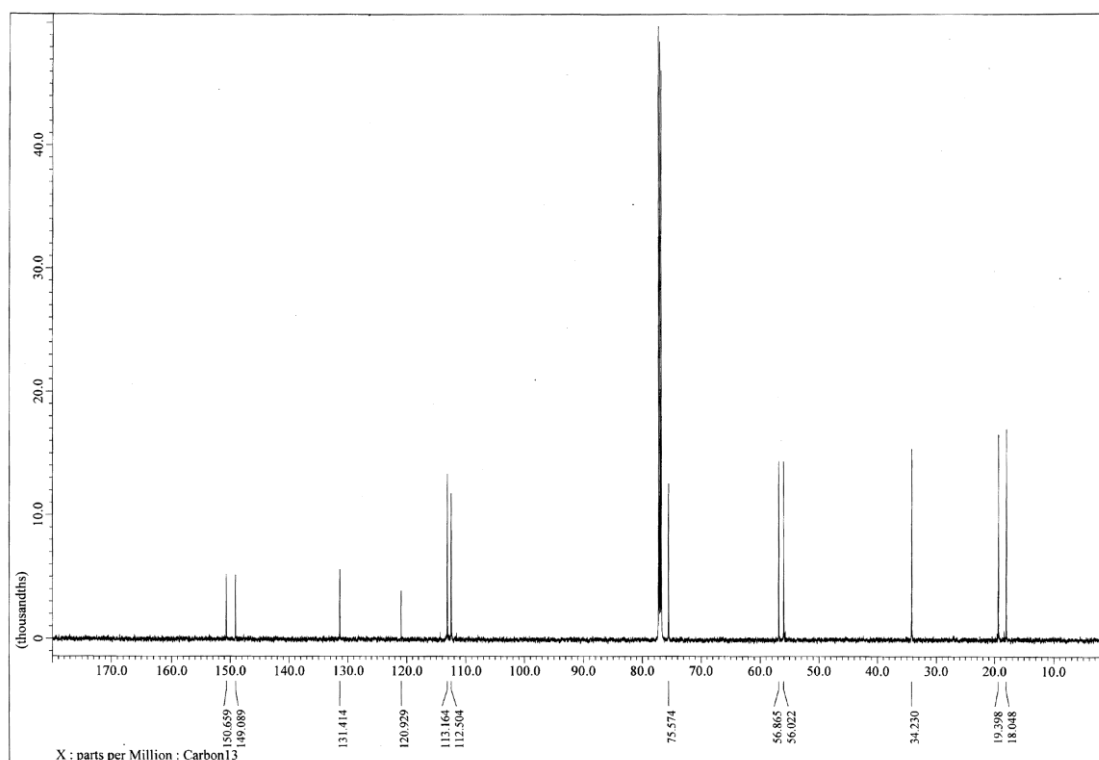
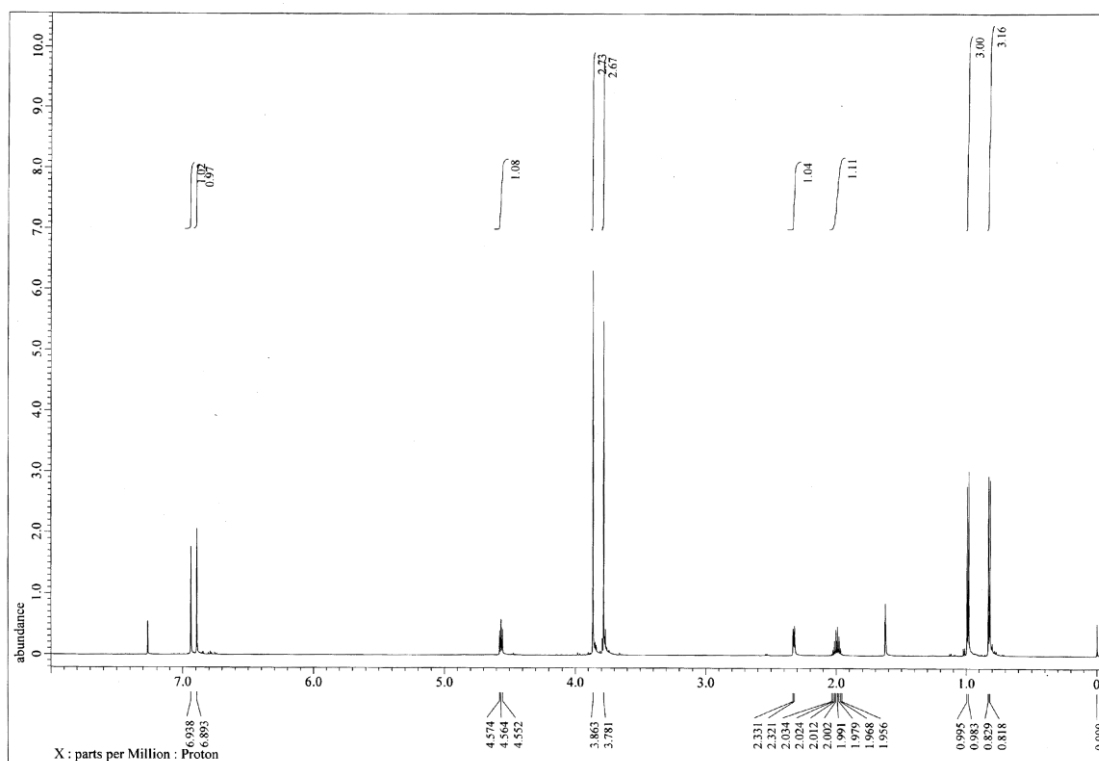
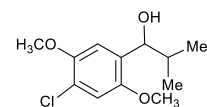
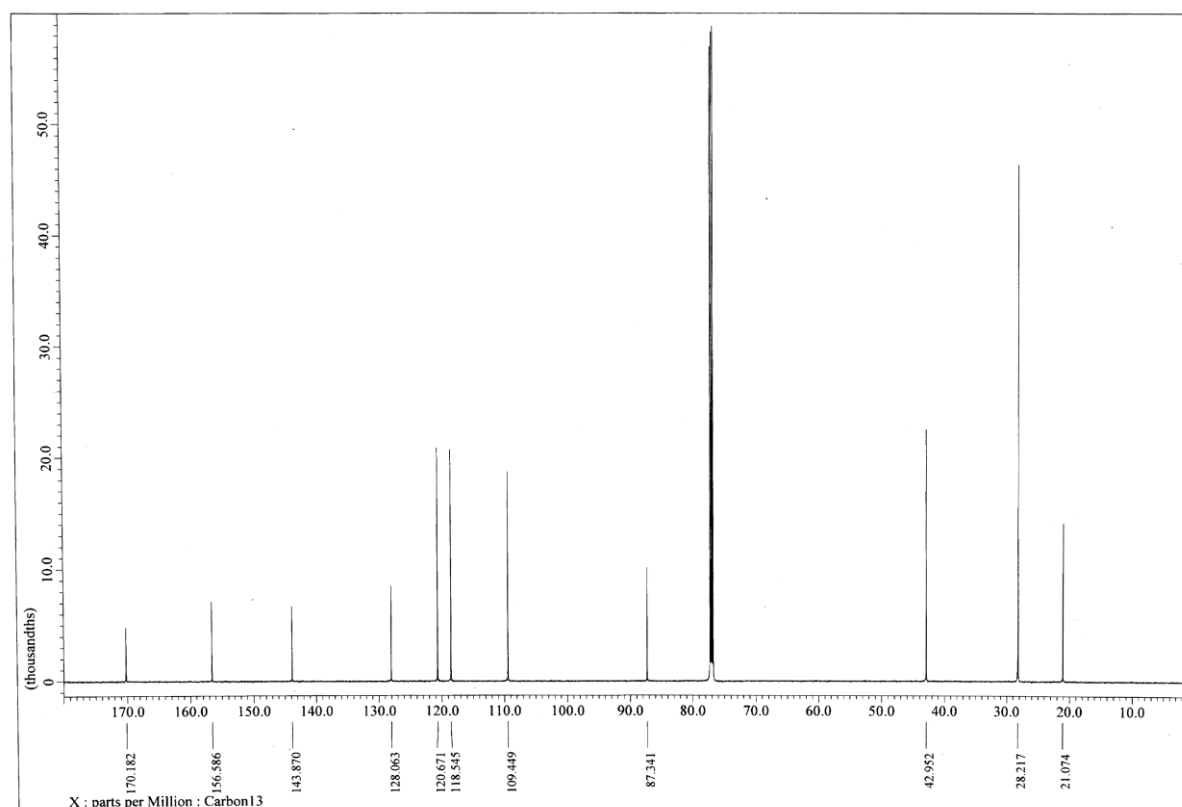
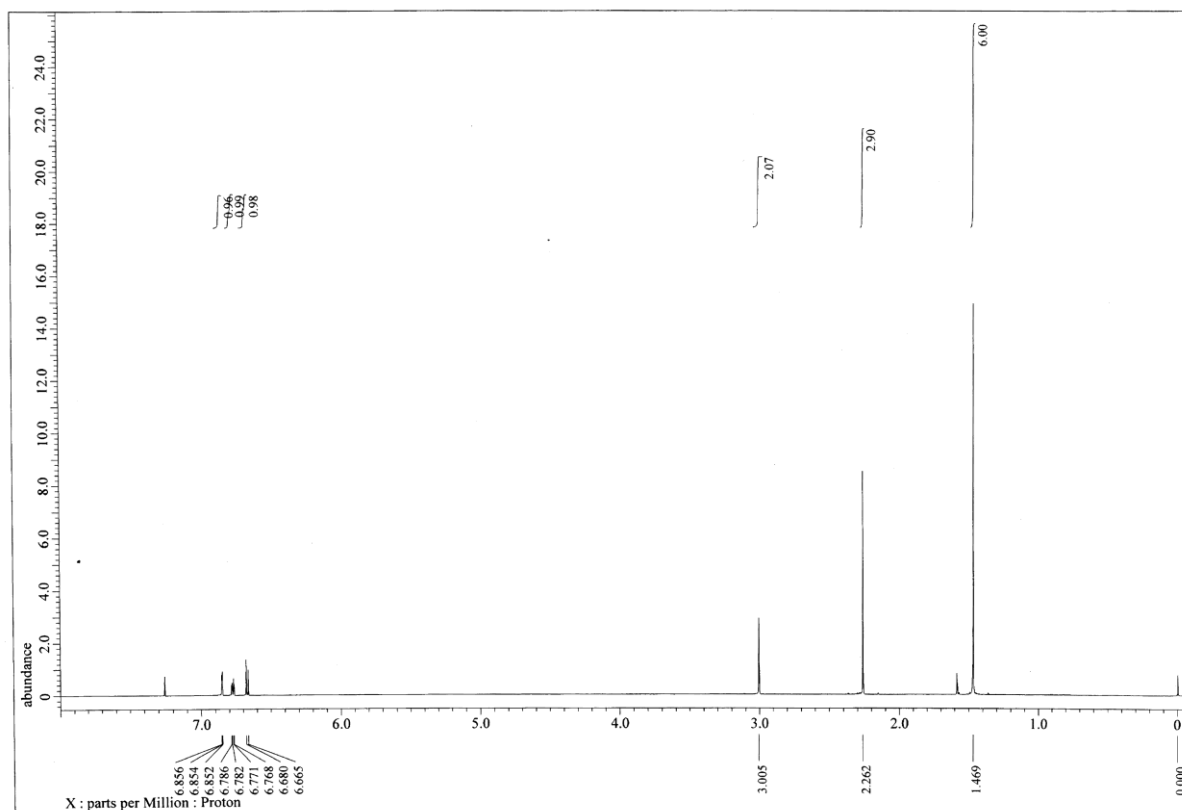
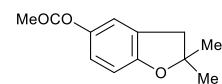


Figure S7 Inhibition (%) of DMPO-OH adduct formation by 2,3-dihydrobenzofran-5-ols;
1 (◻), **6** (●), **10** (◆)
 Data were expressed as means ± standard deviation (n= 3).

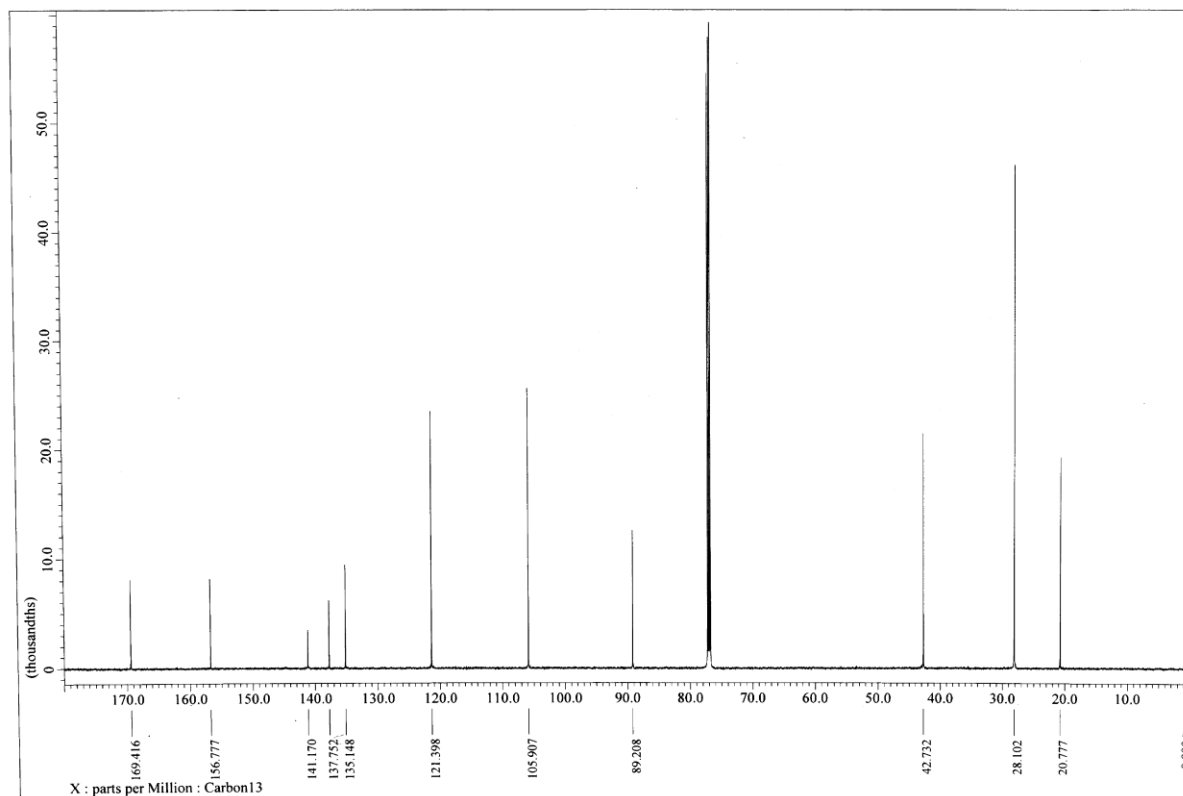
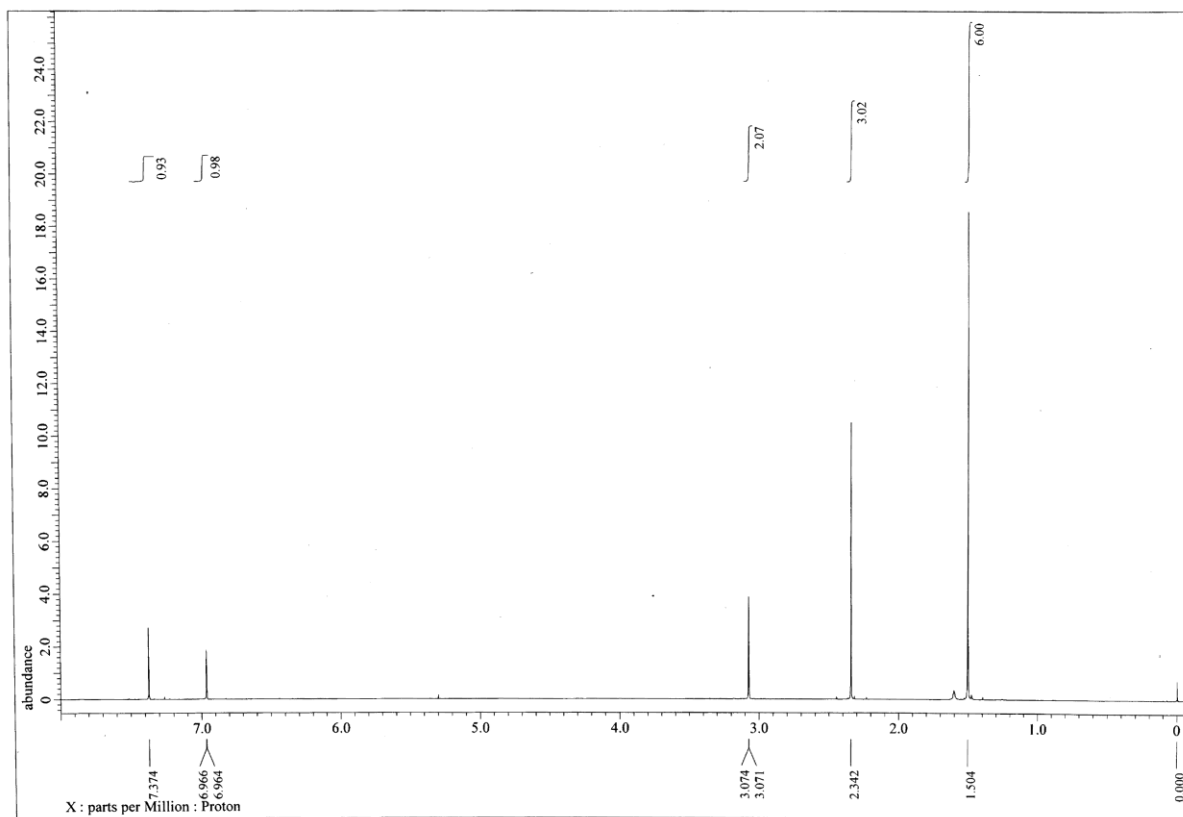
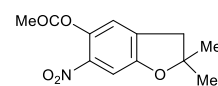
^1H and ^{13}C spectra of 1-(4-chloro-2,5-dimethoxyphenyl)-2-methylpropan-1-ol



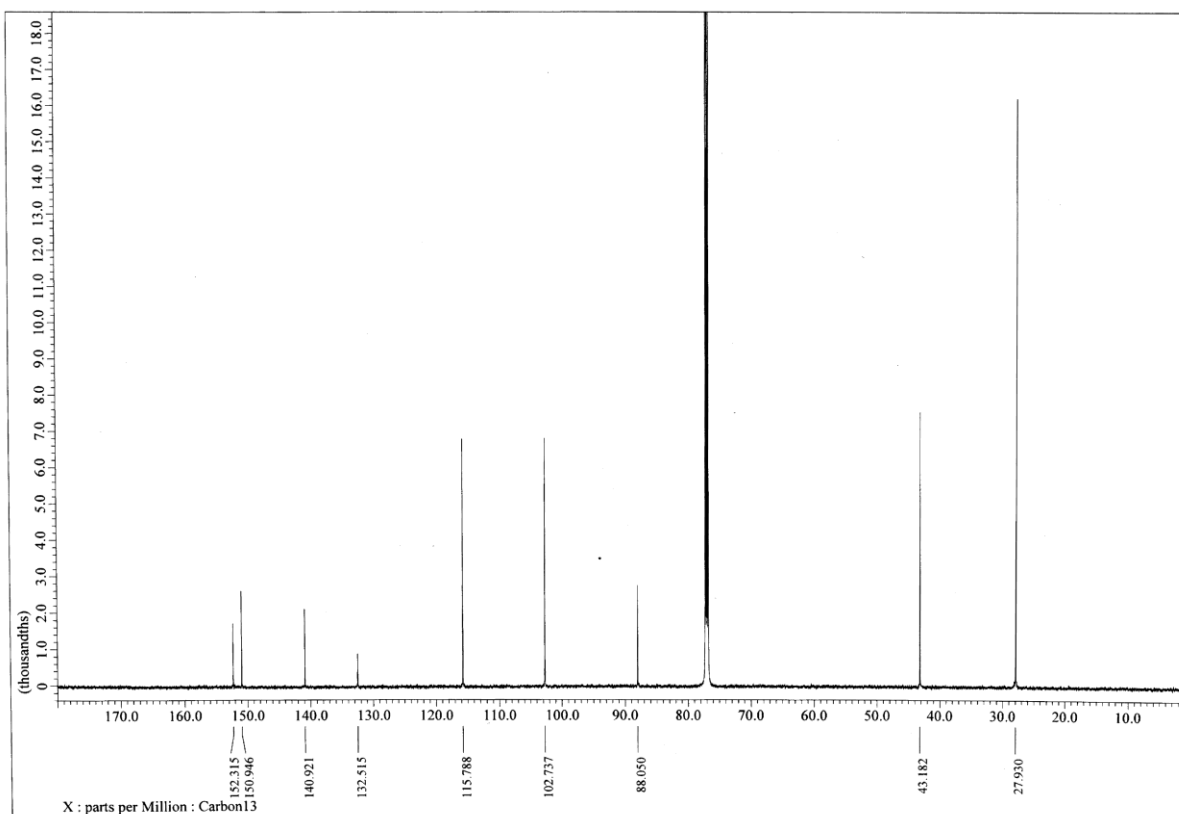
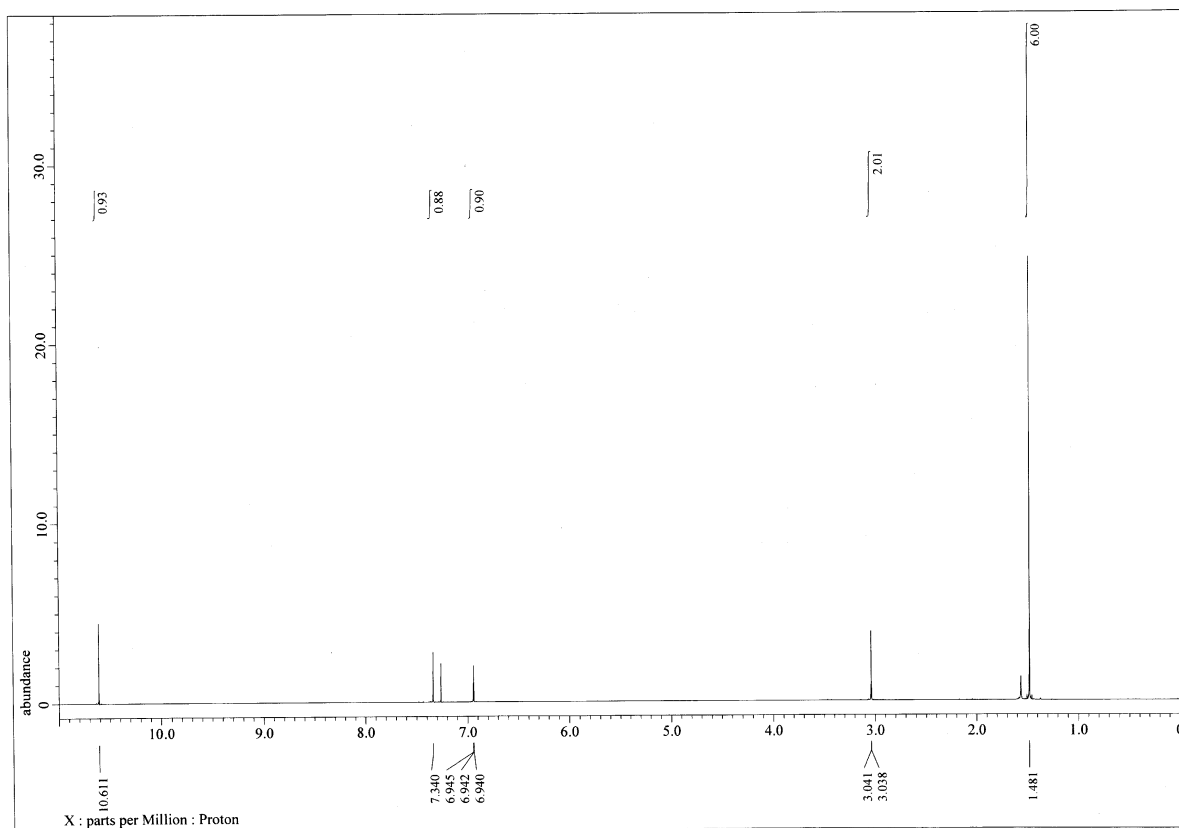
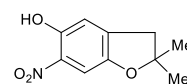
^1H and ^{13}C spectra of 5-acetoxy-2,2-dimethyl-
2,3-dihydrobenzofuran (**5-OAc**)



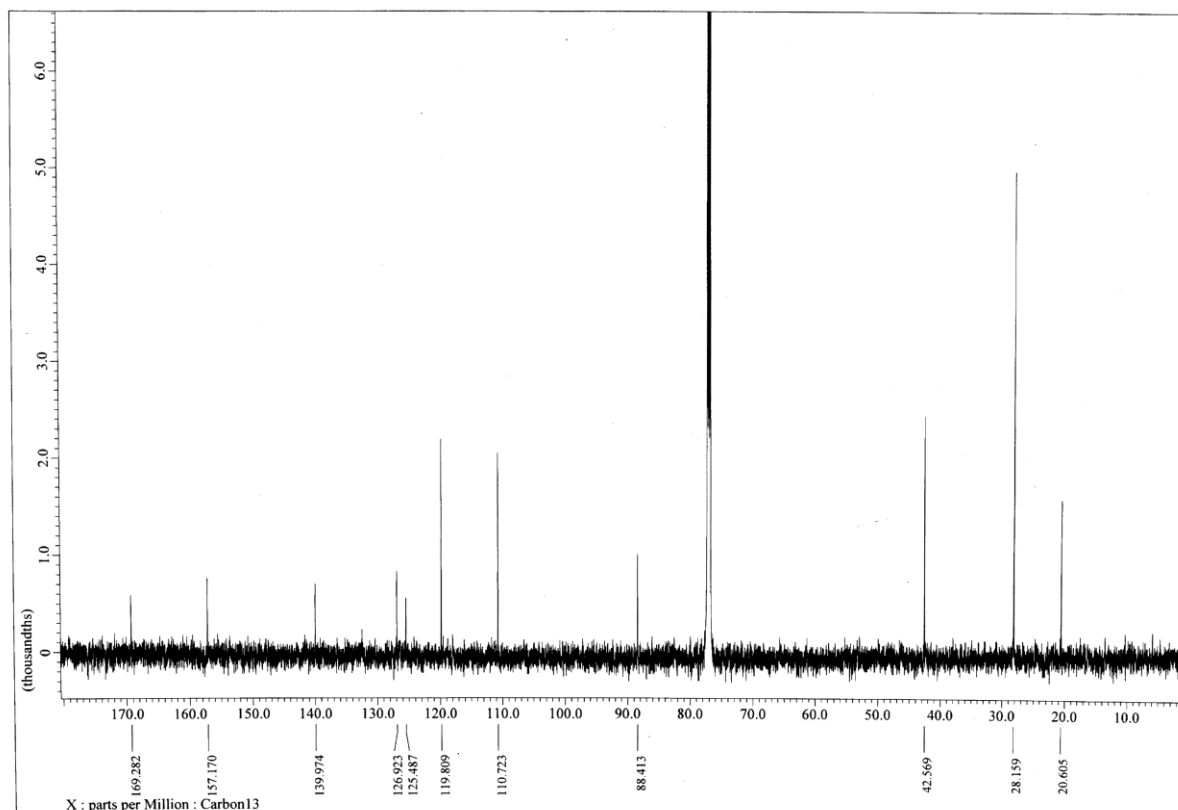
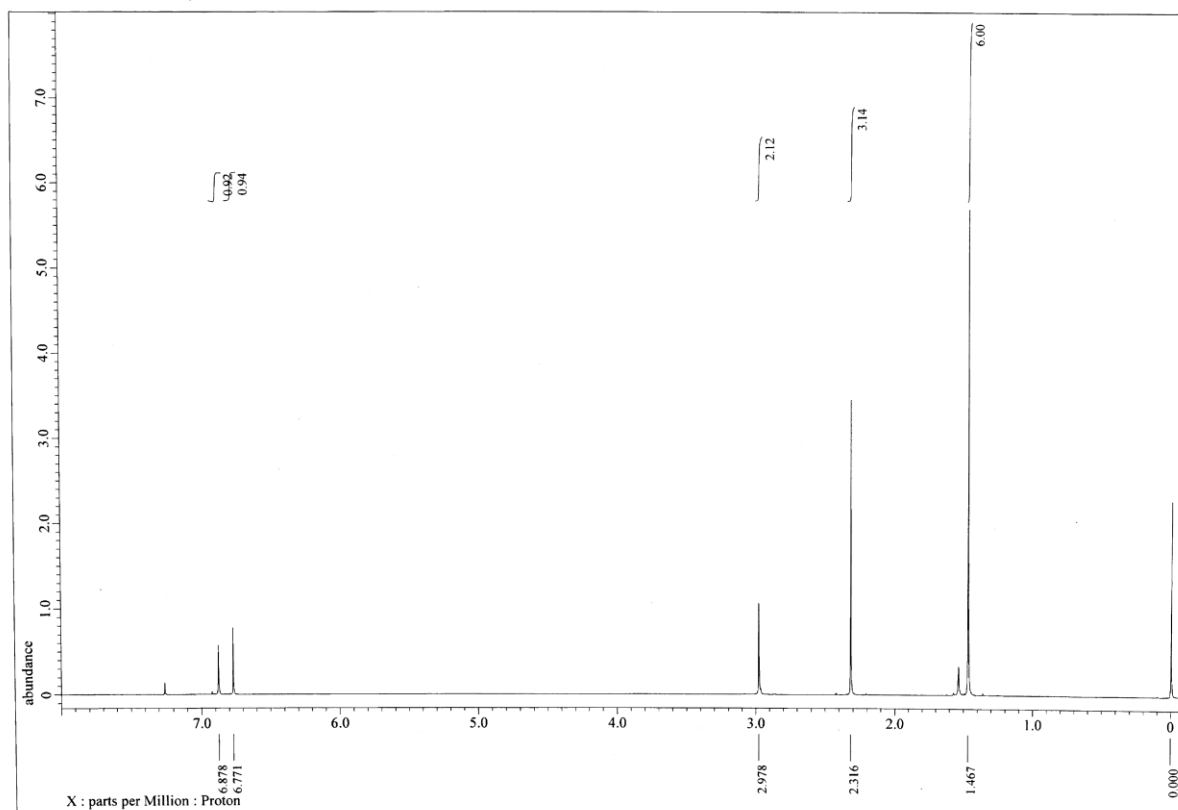
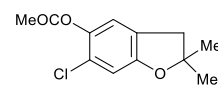
^1H and ^{13}C spectra of 5-acetoxy-2,2-dimethyl-6-nitro-2,3-dihydrobenzofuran (**6-OAc**)



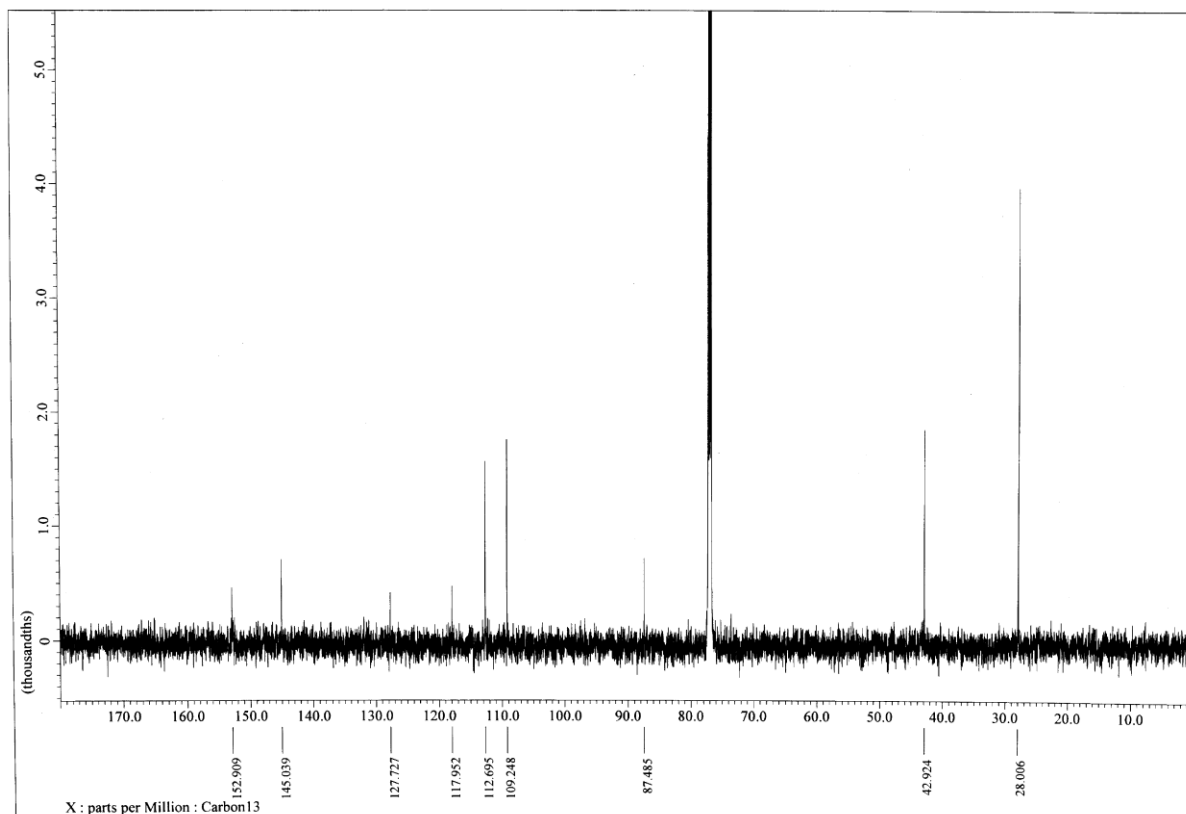
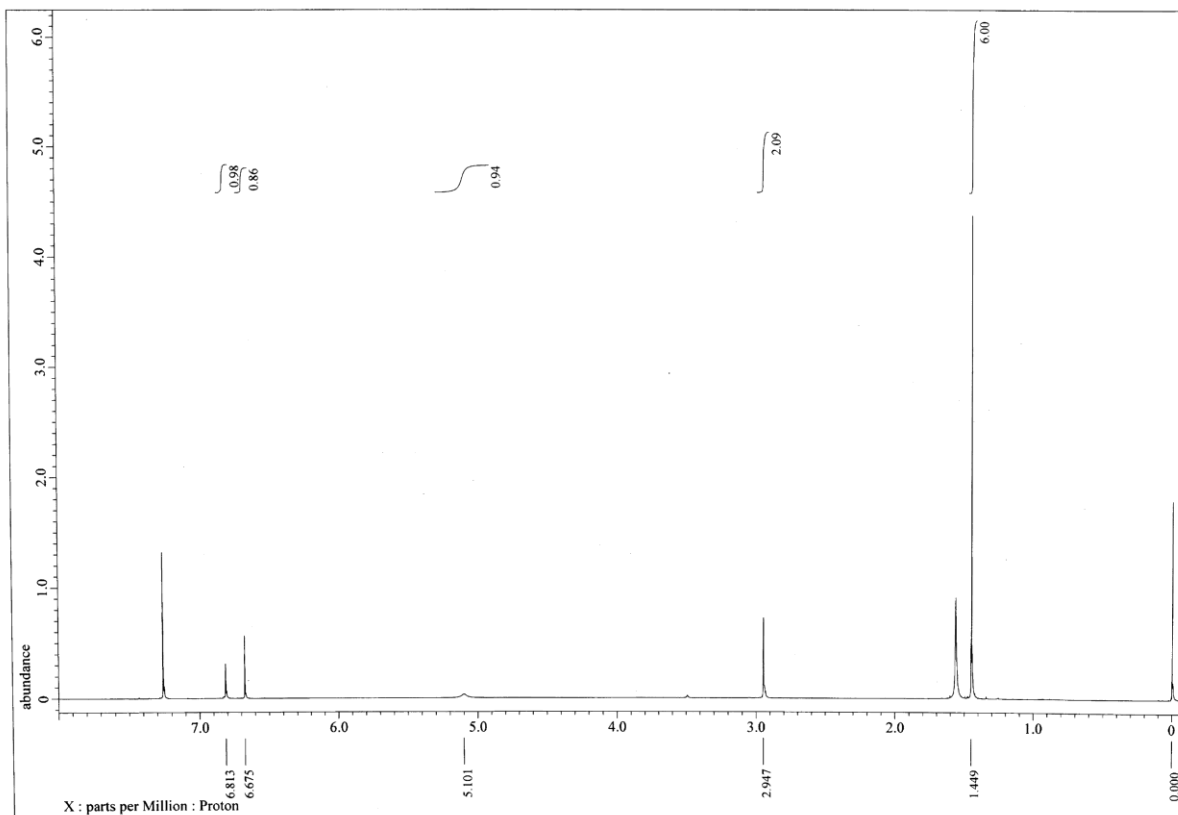
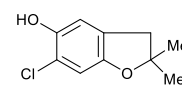
^1H and ^{13}C spectra of 2,2-dimethyl-6-nitro-
2,3-dihydrobenzofuran-5-ol (**6**)



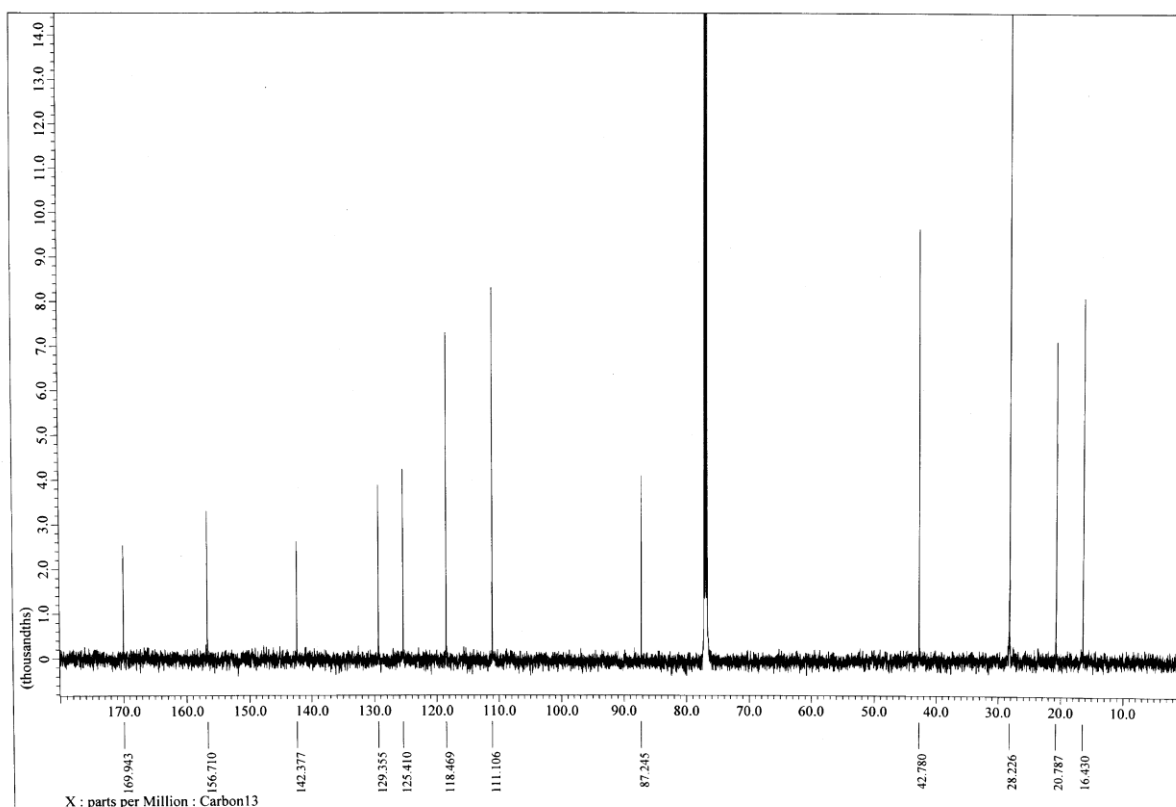
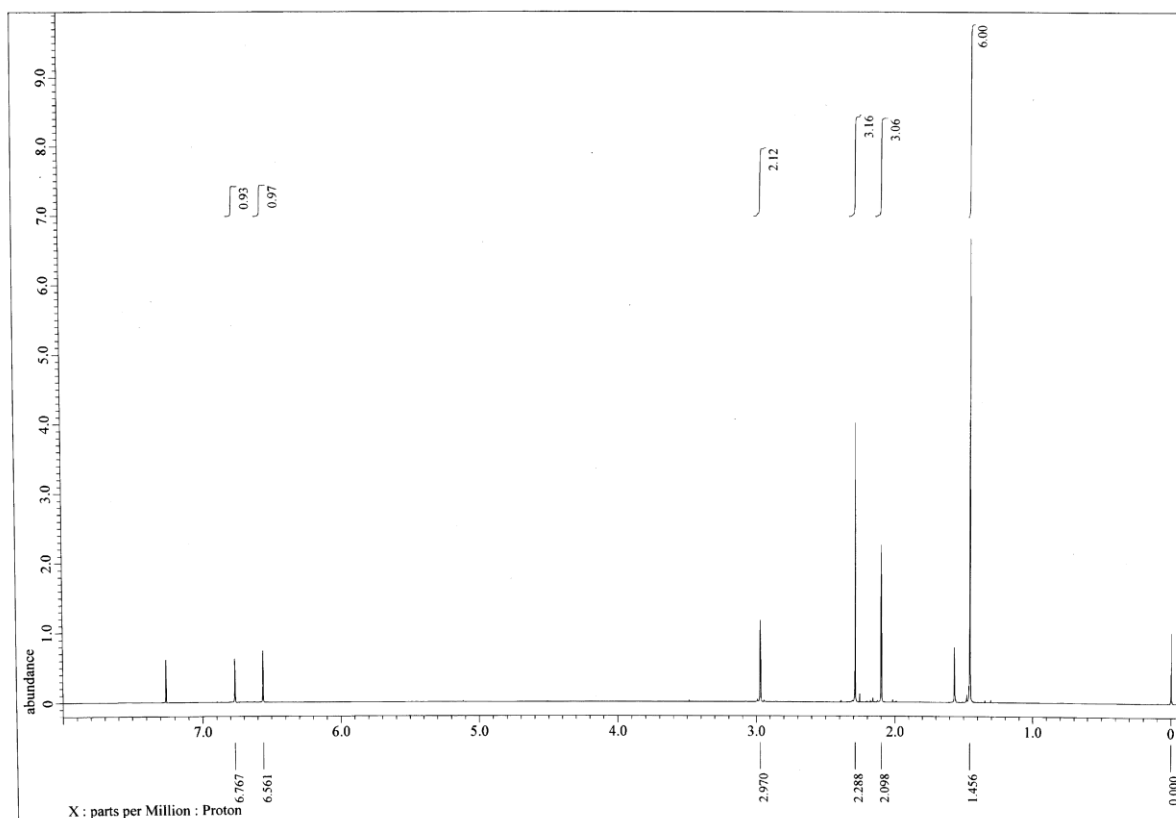
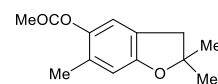
^1H and ^{13}C spectra of 5-acetoxy-6-chloro-
2,2-dimethyl-2,3-dihydrobenzofuran (**7-OAc**)



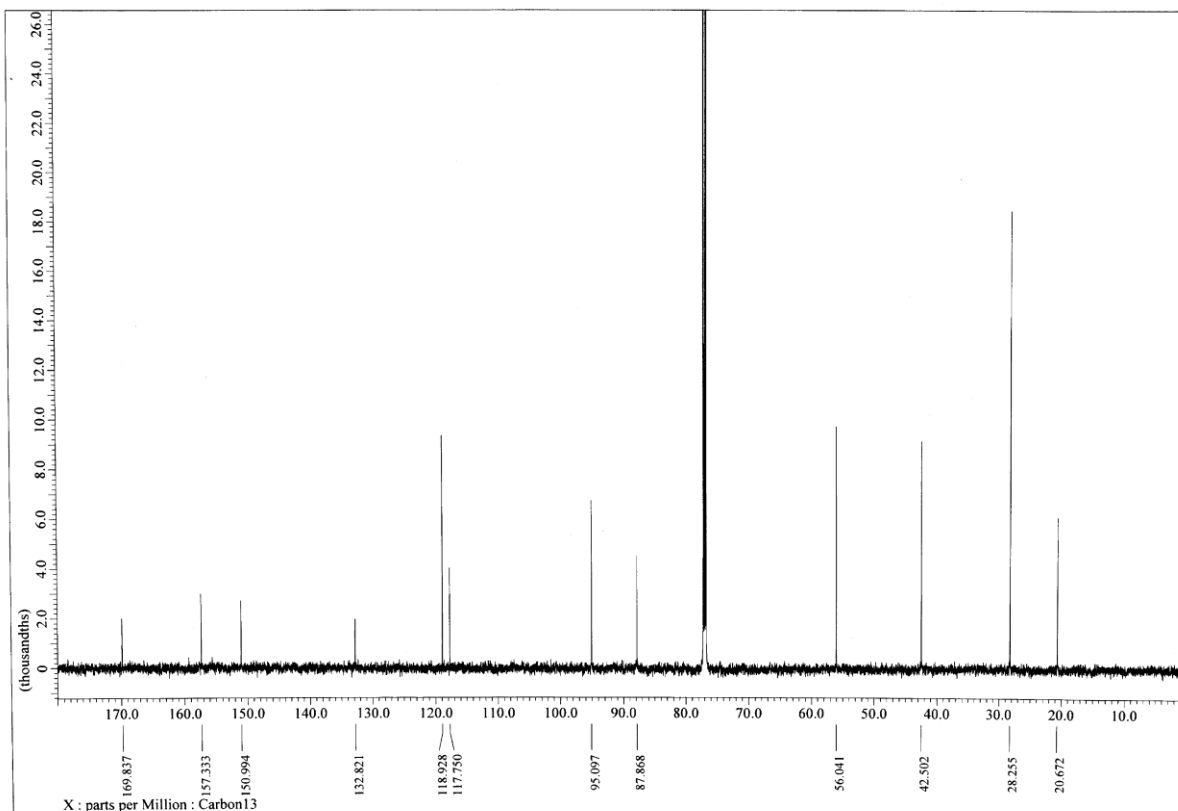
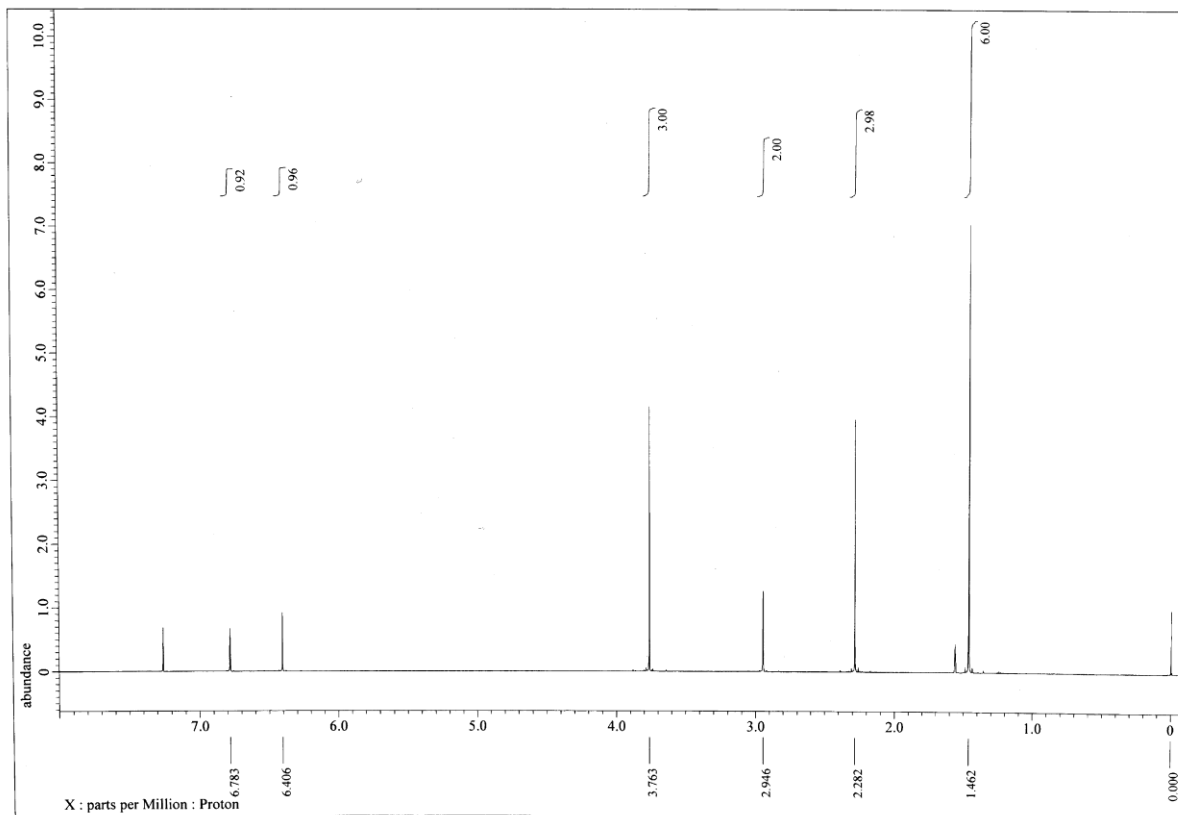
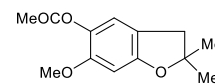
^1H and ^{13}C spectra of 6-chloro-2,2-dimethyl-
2,3-dihydrobenzofuran-5-ol (7)



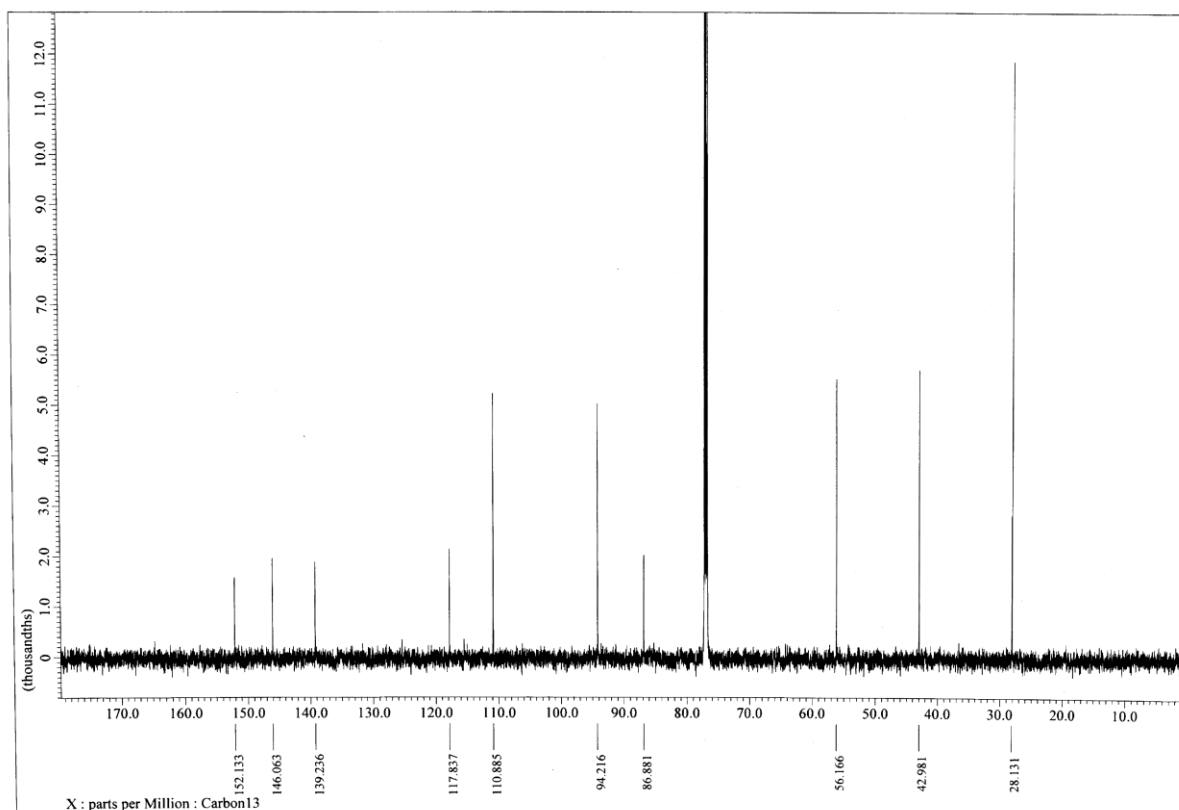
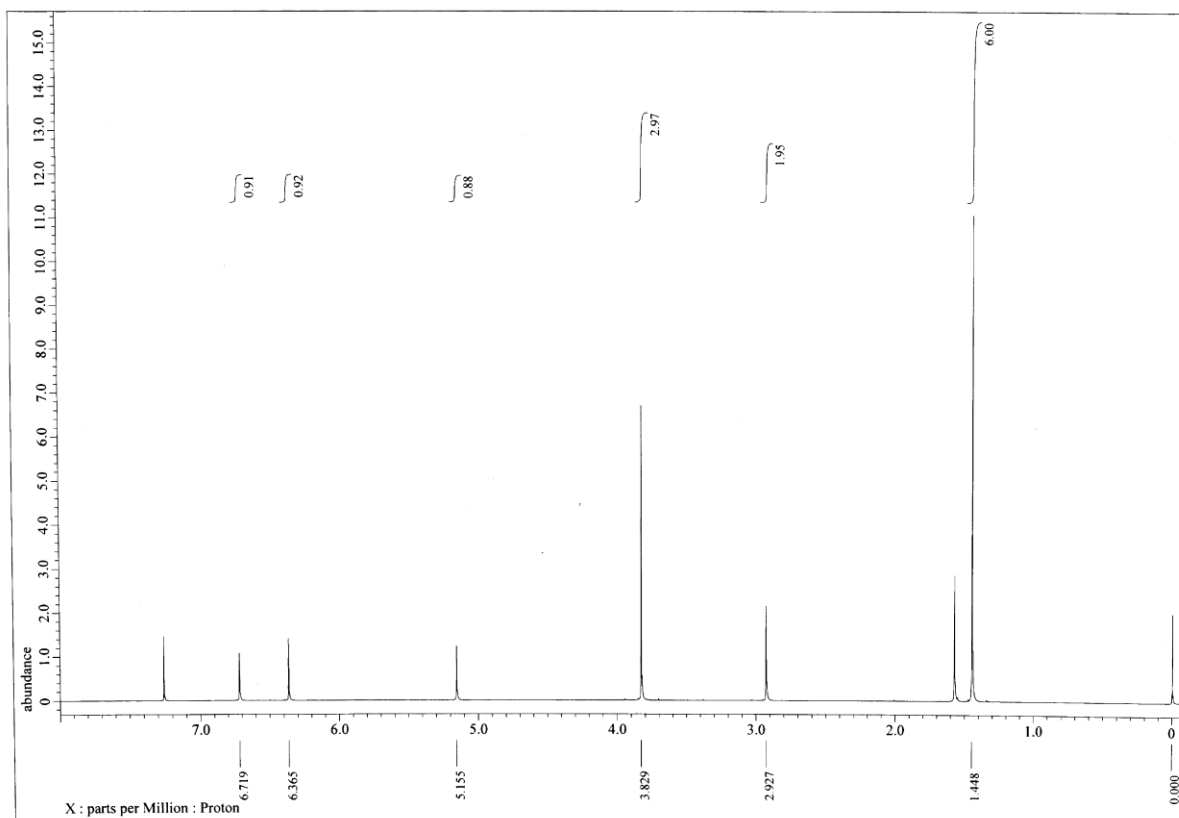
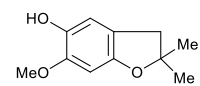
^1H and ^{13}C spectra of 5-acetoxy-2,2,6-trimethyl-
2,3-dihydrobenzofuran (**8-OAc**)



^1H and ^{13}C spectra of 5-acetoxy-6-methoxy-
2,2-dimethyl-2,3-dihydrobenzofuran (**9-OAc**)



^1H and ^{13}C spectra of 6-methoxy-2,2-dimethyl-
2,3-dihydrobenzofuran-5-ol (**9**)



^1H and ^{13}C spectra of 6-amino-2,2-dimethyl-
2,3-dihydrobenzofuran-5-ol (**10**)

