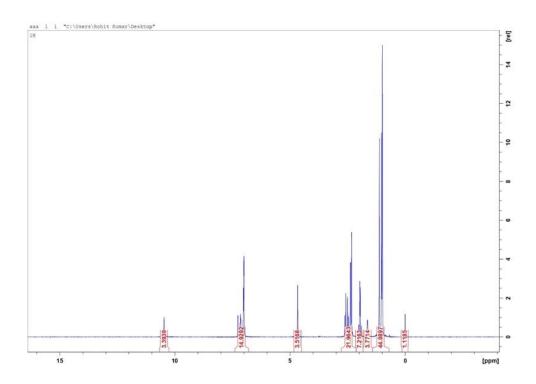
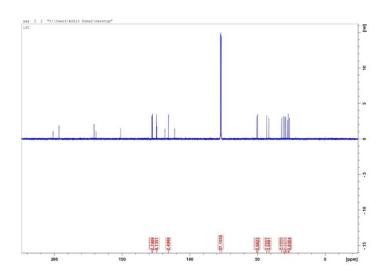
## Spectral data of synthesised compounds

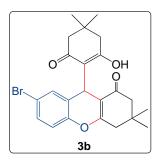


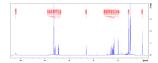


<sup>1</sup>H NMR spectrum of compound 3a

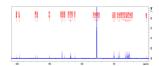


 $^{13}C$  NMR spectrum of compound 3a

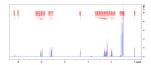




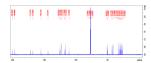
<sup>1</sup>H NMR spectrum of compound 3b



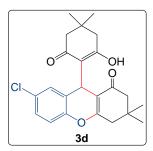
 $^{13}\mathrm{C}$  NMR spectrum of compound 3b

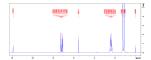


 $^{1}H$  NMR spectrum of compound 3c

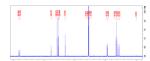


 $^{13}$ C NMR spectrum of compound 3c

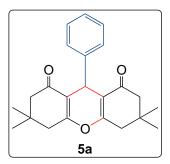


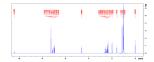


<sup>1</sup>H NMR spectrum of compound 3d

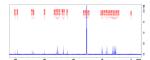


 $^{13}\mathrm{C}$  NMR spectrum of compound 3d

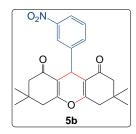


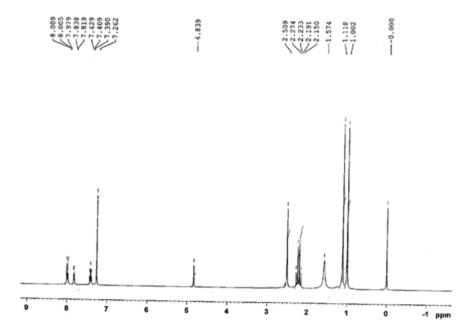


<sup>1</sup>H NMR spectrum of compound 5a

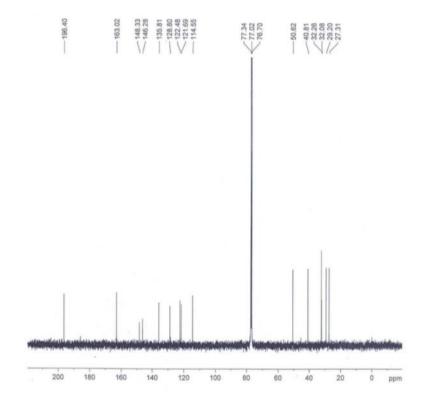


 $^{13}\mathrm{C}$  NMR spectrum of compound 5a

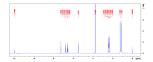




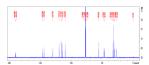
<sup>1</sup>H NMR spectrum of compound 5b



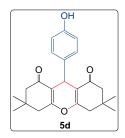
 $^{13}\mathrm{C}$  NMR spectrum of compound 5b



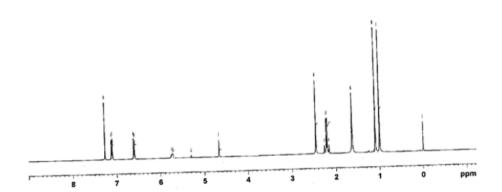
<sup>1</sup>H NMR spectrum of compound 5c



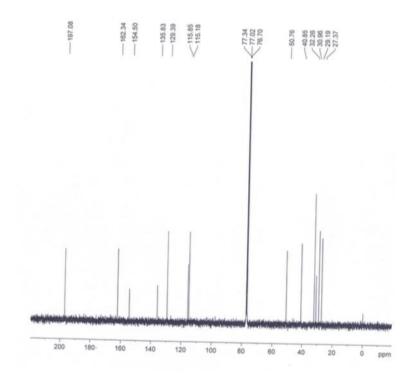
<sup>13</sup>C NMR spectrum of compound 5c



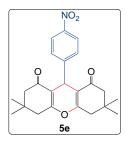


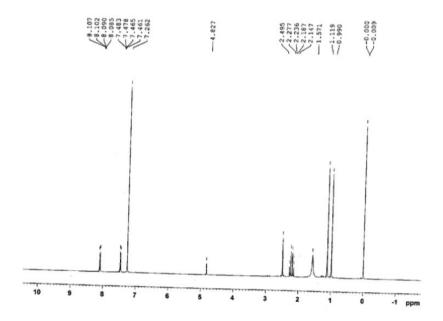


<sup>1</sup>H NMR spectrum of compound 5d

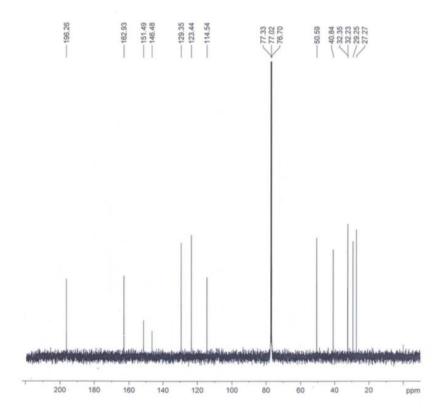


<sup>13</sup>C NMR spectrum of compound 5d

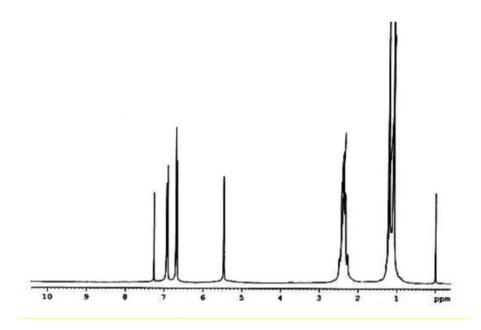




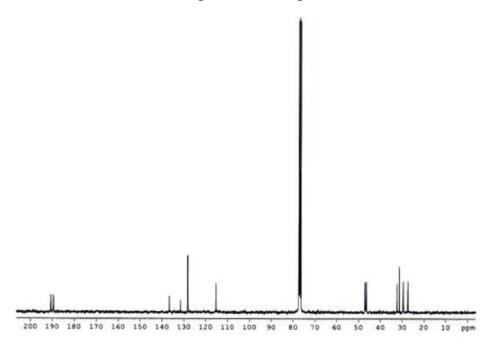
<sup>1</sup>H NMR spectrum of compound 5e



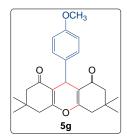
 $^{13}\mathrm{C}$  NMR spectrum of compound 5e

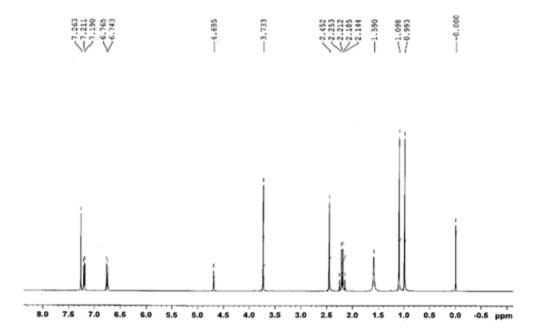


<sup>1</sup>H NMR spectrum of compound 5f

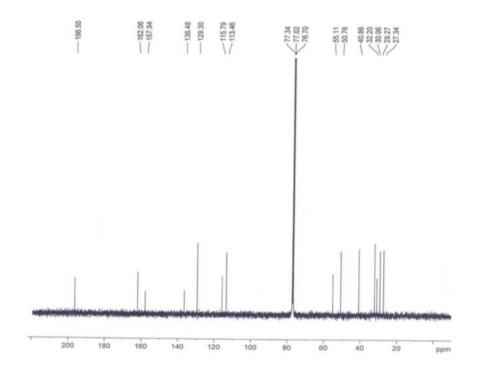


<sup>13</sup>C NMR spectrum of compound 5f

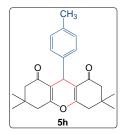


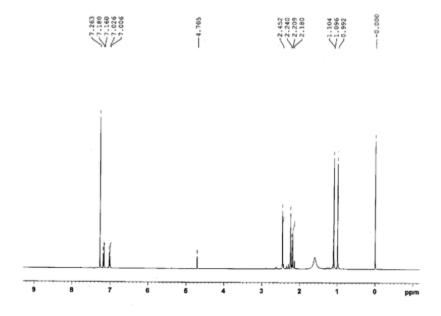


## <sup>1</sup>H NMR spectrum of compound 5g

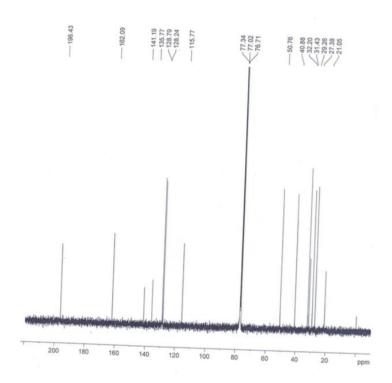


## $^{13}C$ NMR spectrum of compound 5g





<sup>1</sup>H NMR spectrum of compound 5h



 $^{13}\mathrm{C}$  NMR spectrum of compound 5h