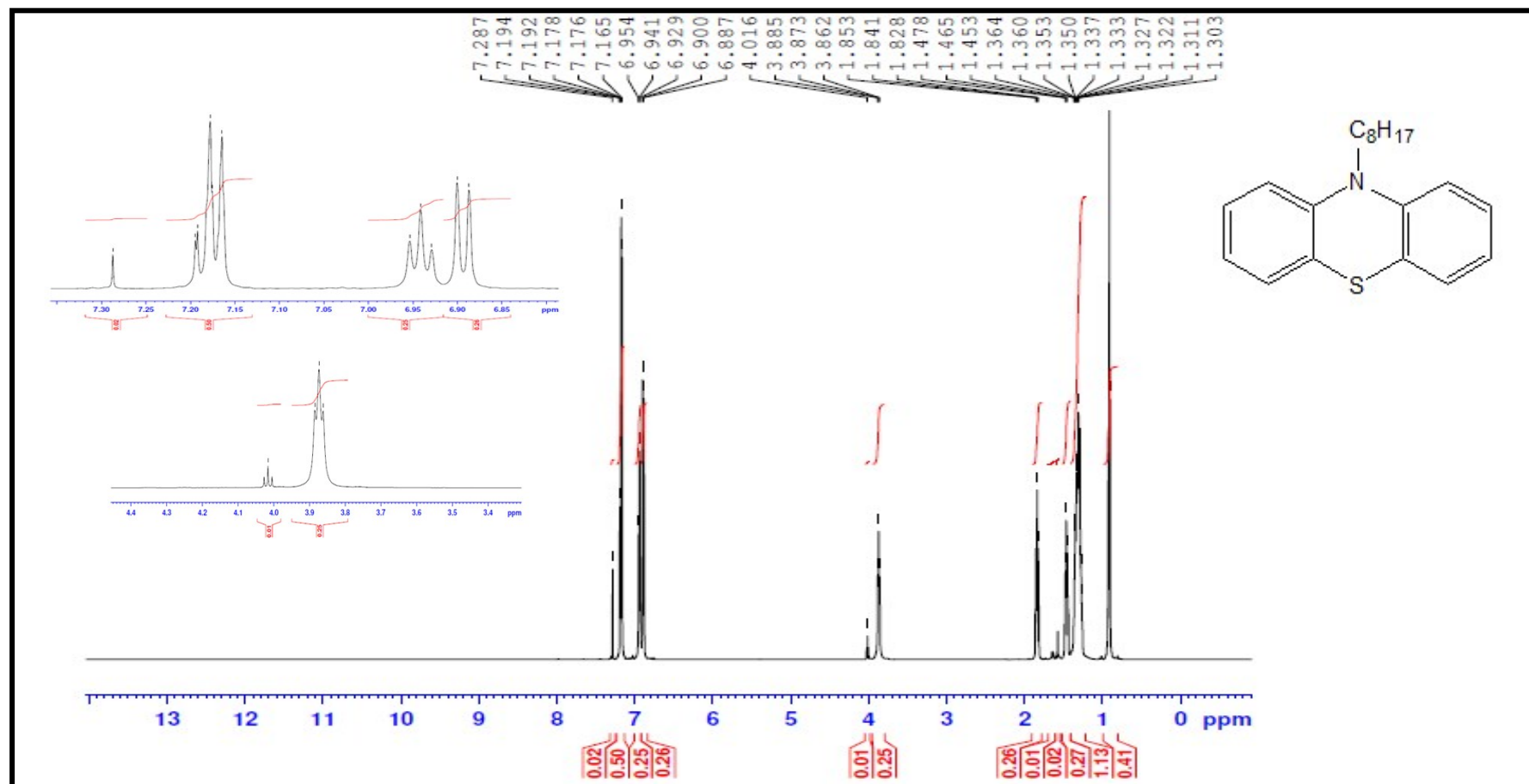
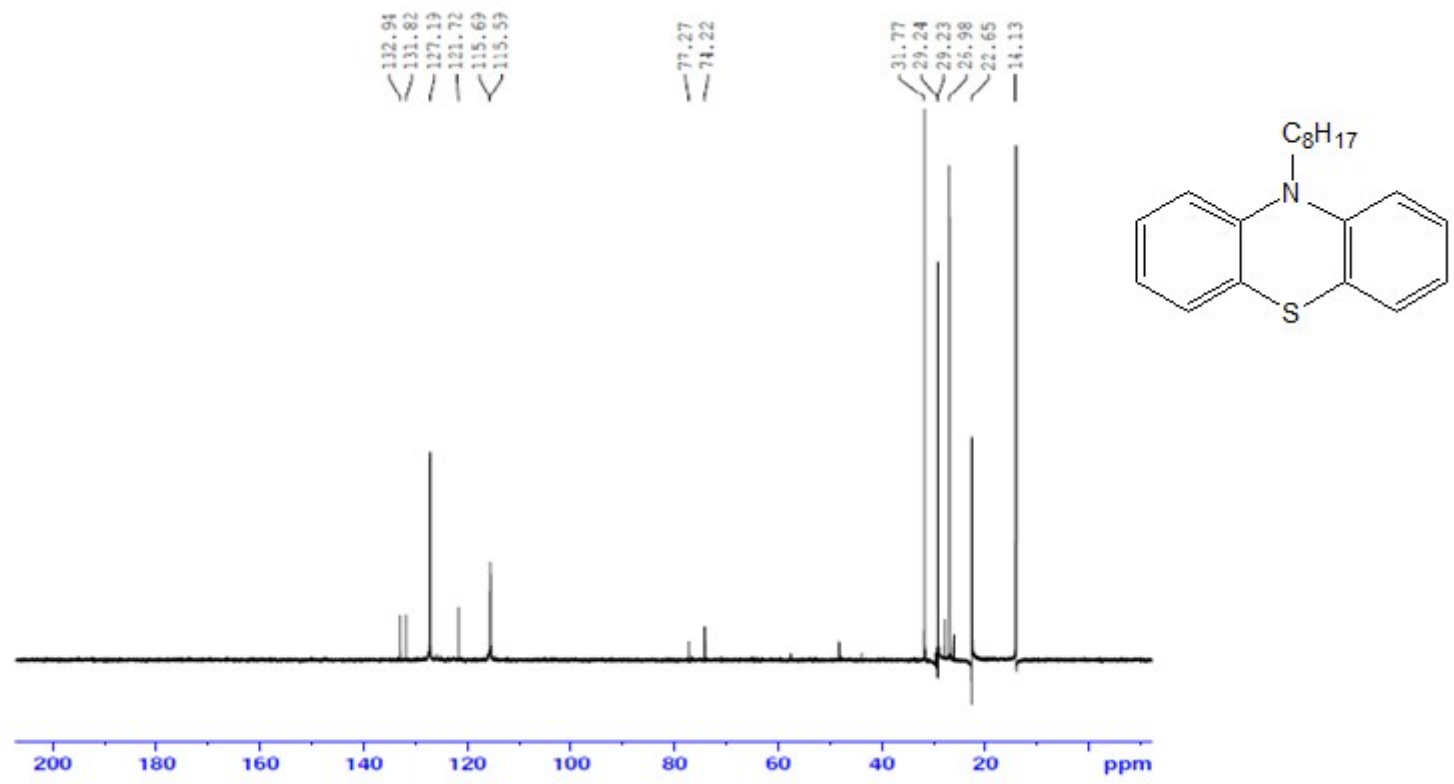


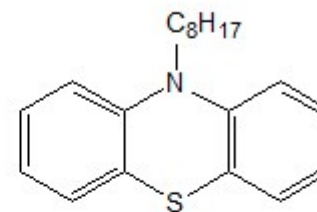
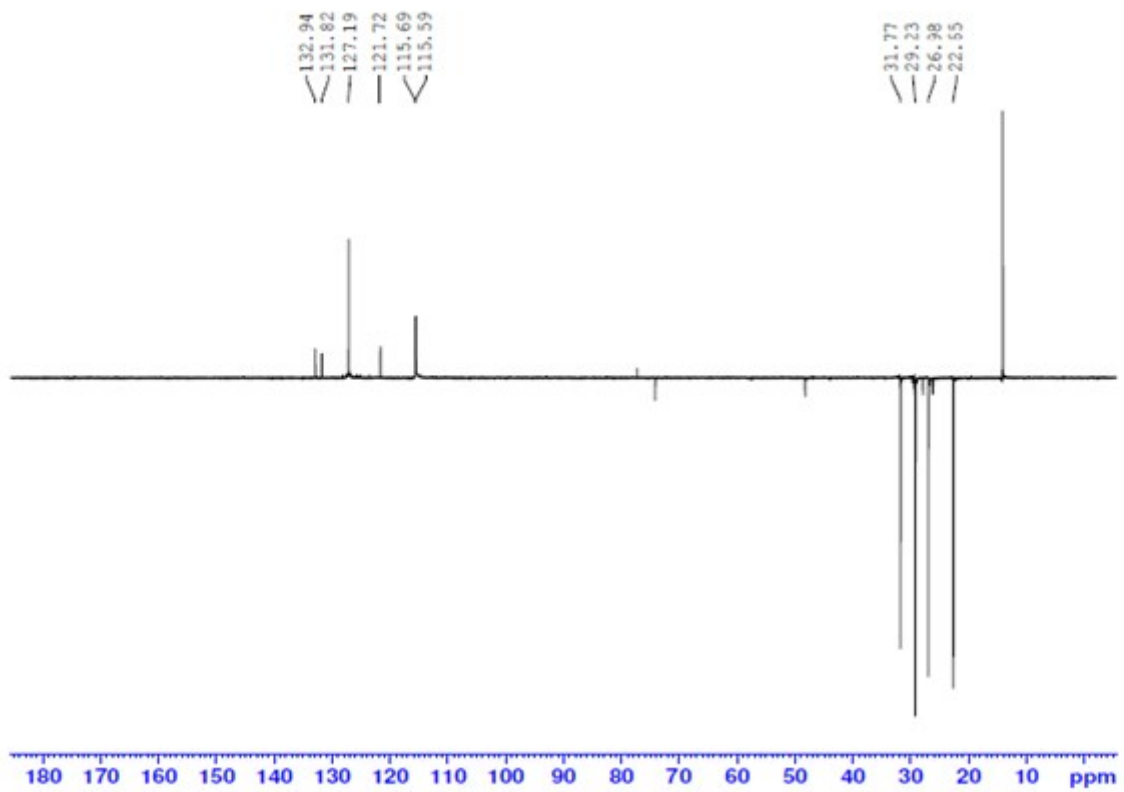
S1: IR of compound 1.



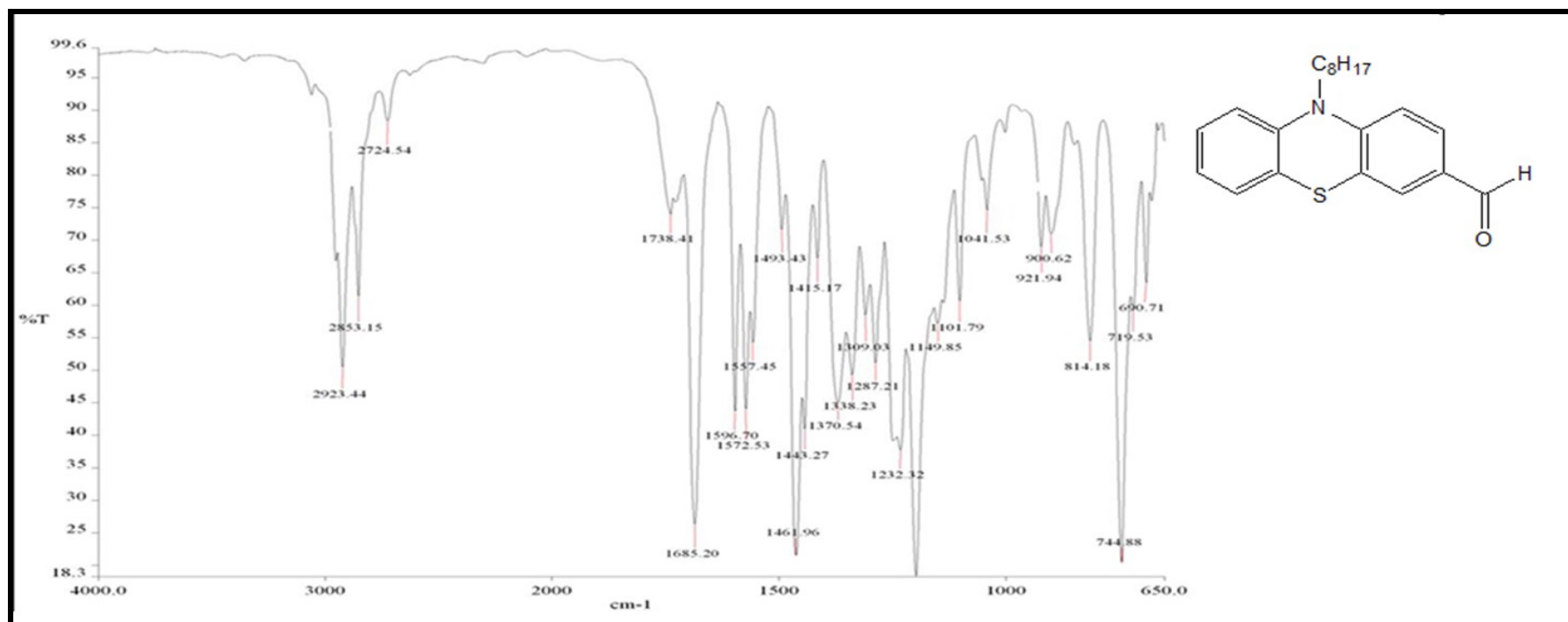
S2: ¹H NMR of compound 1.



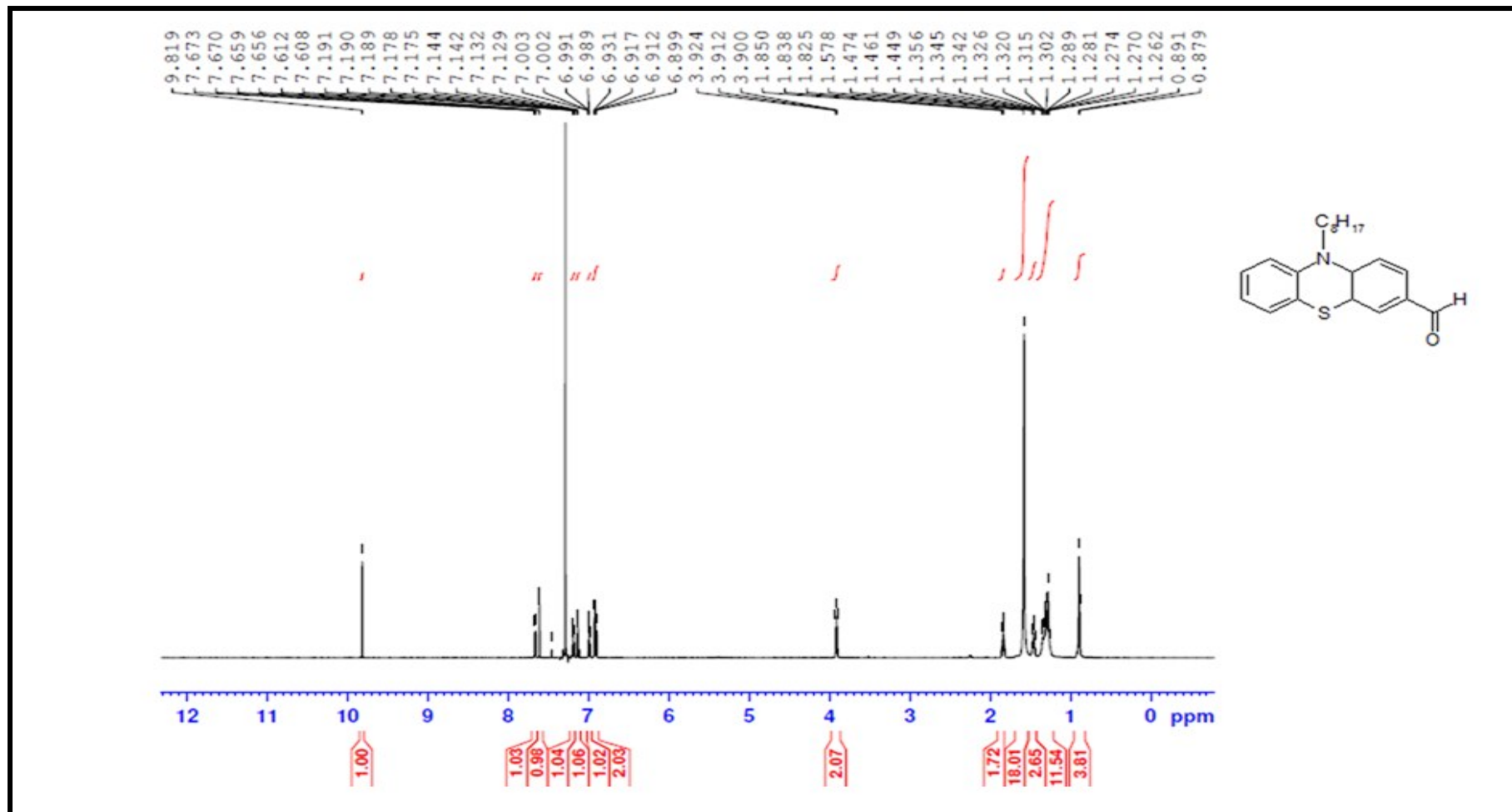
S3: ^{13}C NMR of compound 1.



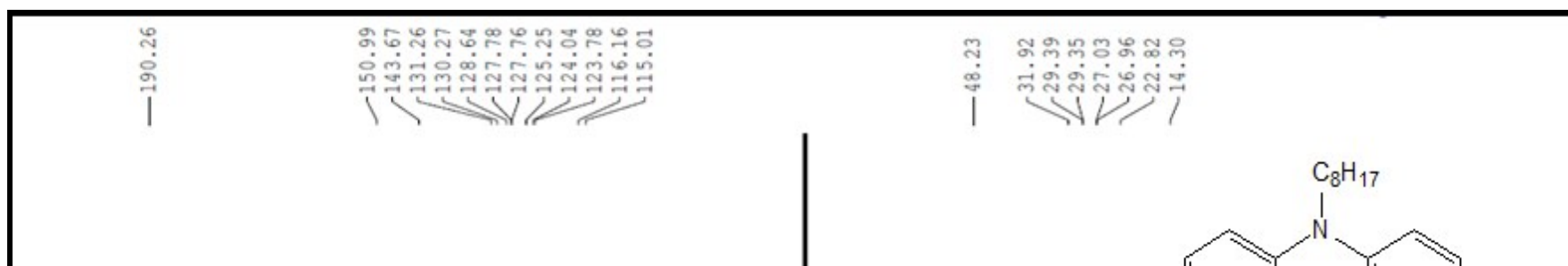
S4: Dept ¹³C NMR of compound 1.



S5: IR of compound 2.



S6: $^1\text{H NMR}$ of of compound 2.

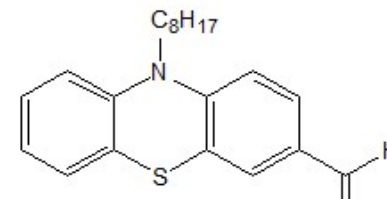


S7: ^{13}C NMR of compound 2.

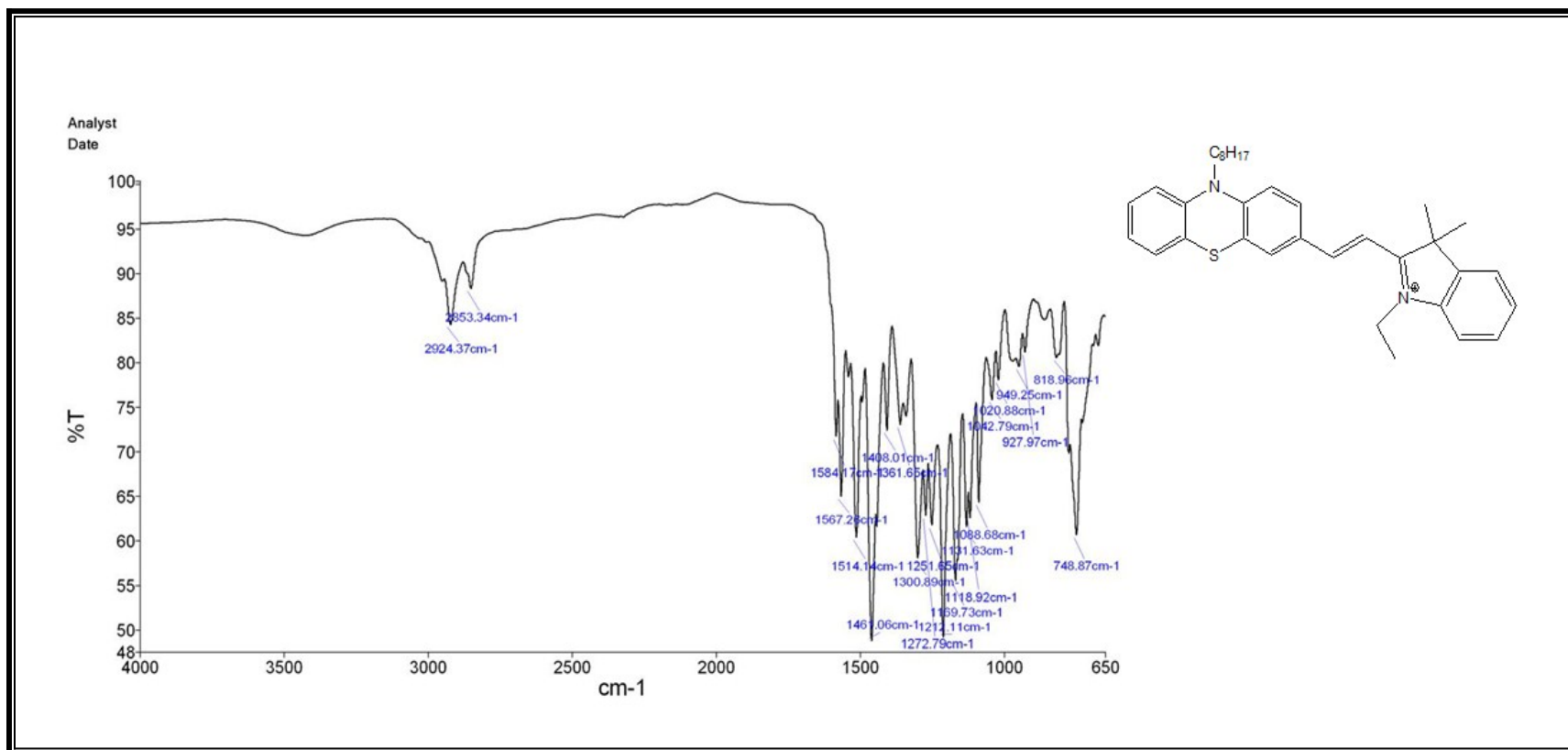
130.06
128.43
127.57
127.54
123.57
115.95
114.80

— 77.22

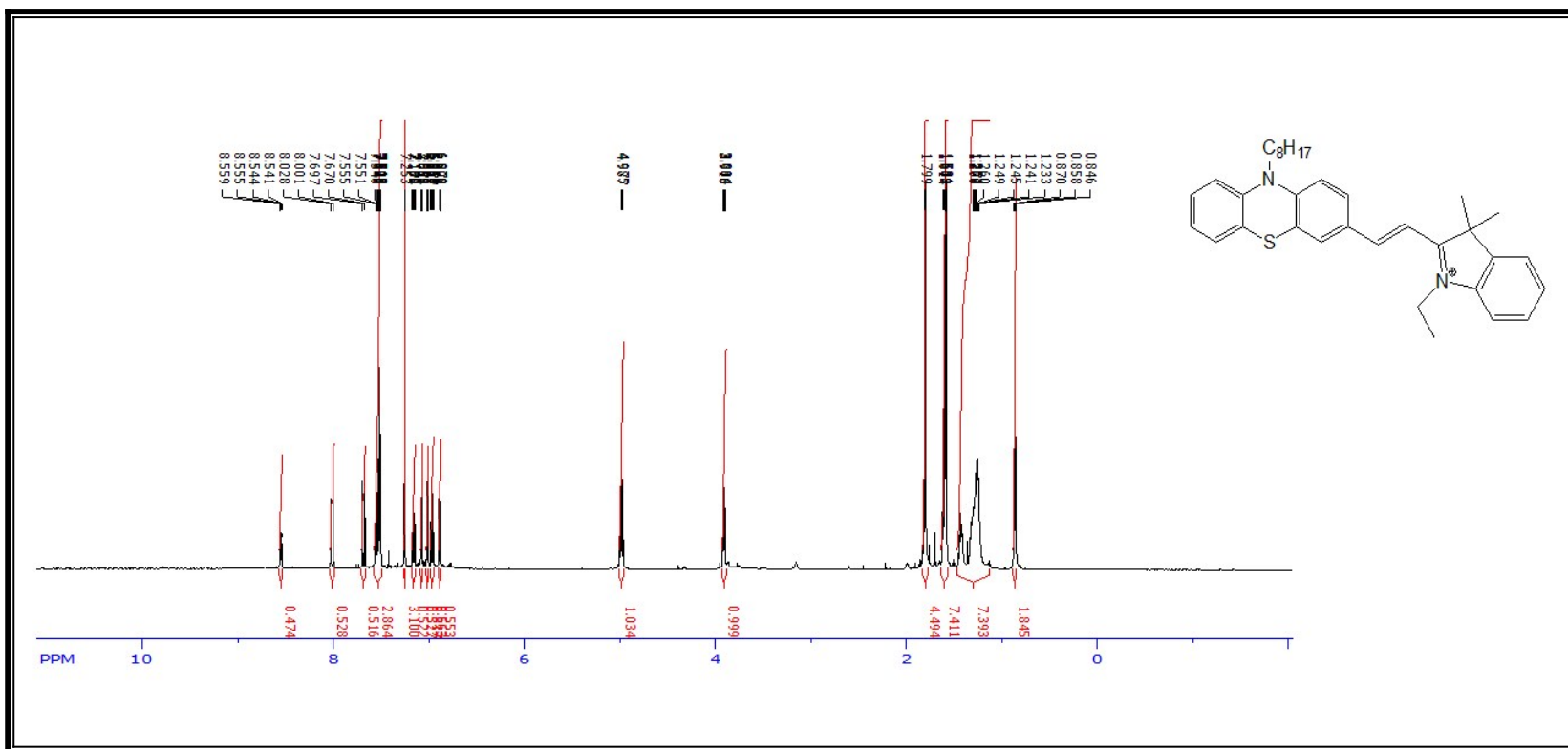
— 48.01
31.71
29.17
29.14
26.81
26.75
22.61
14.08



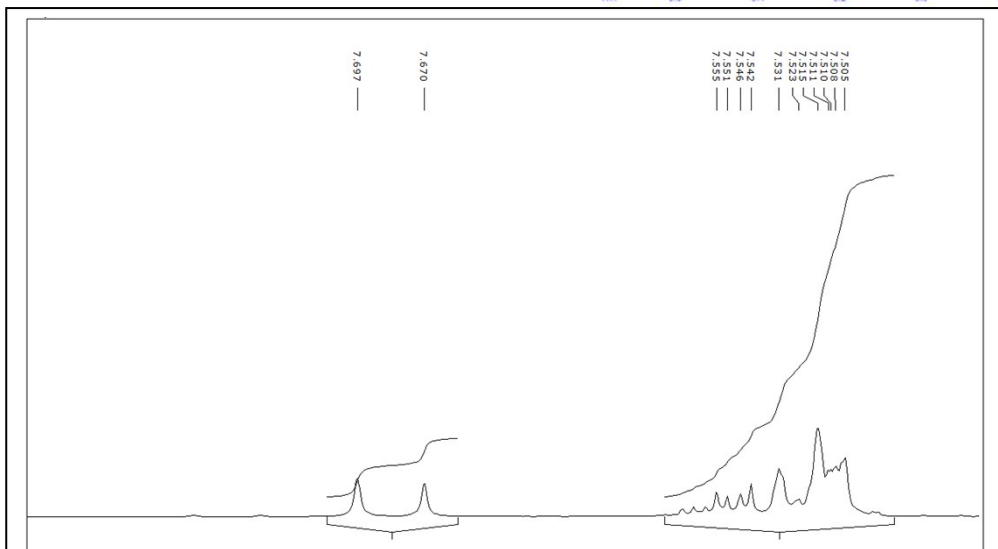
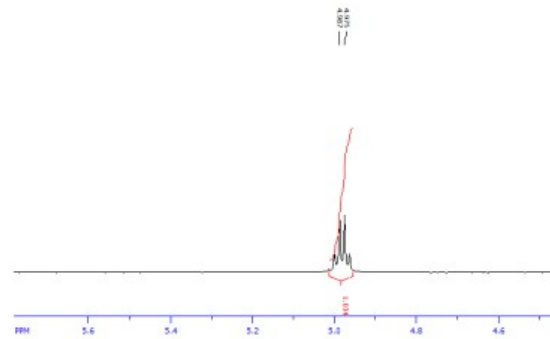
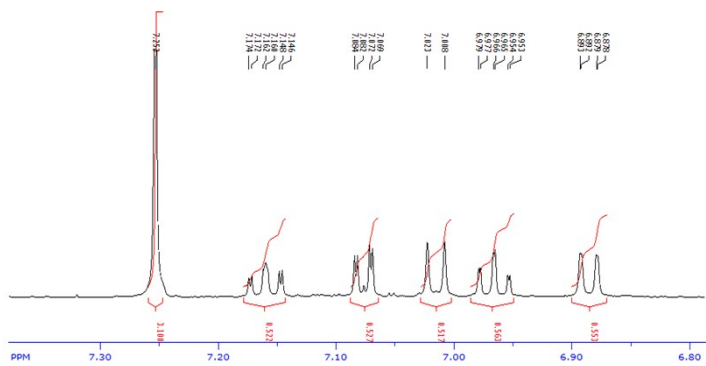
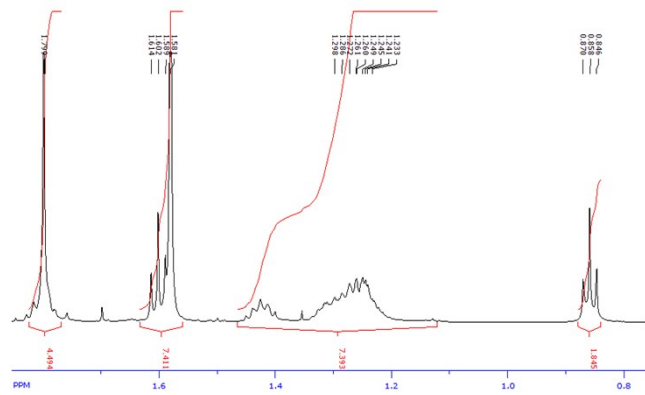
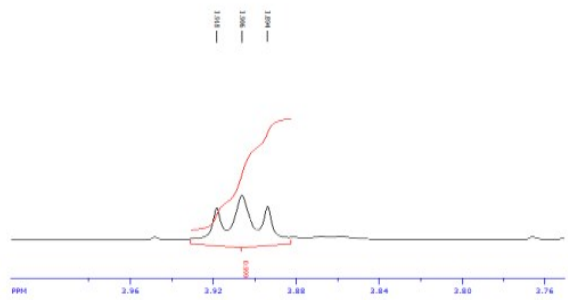
S8: Dept ^{13}C NMR of compound **2**.



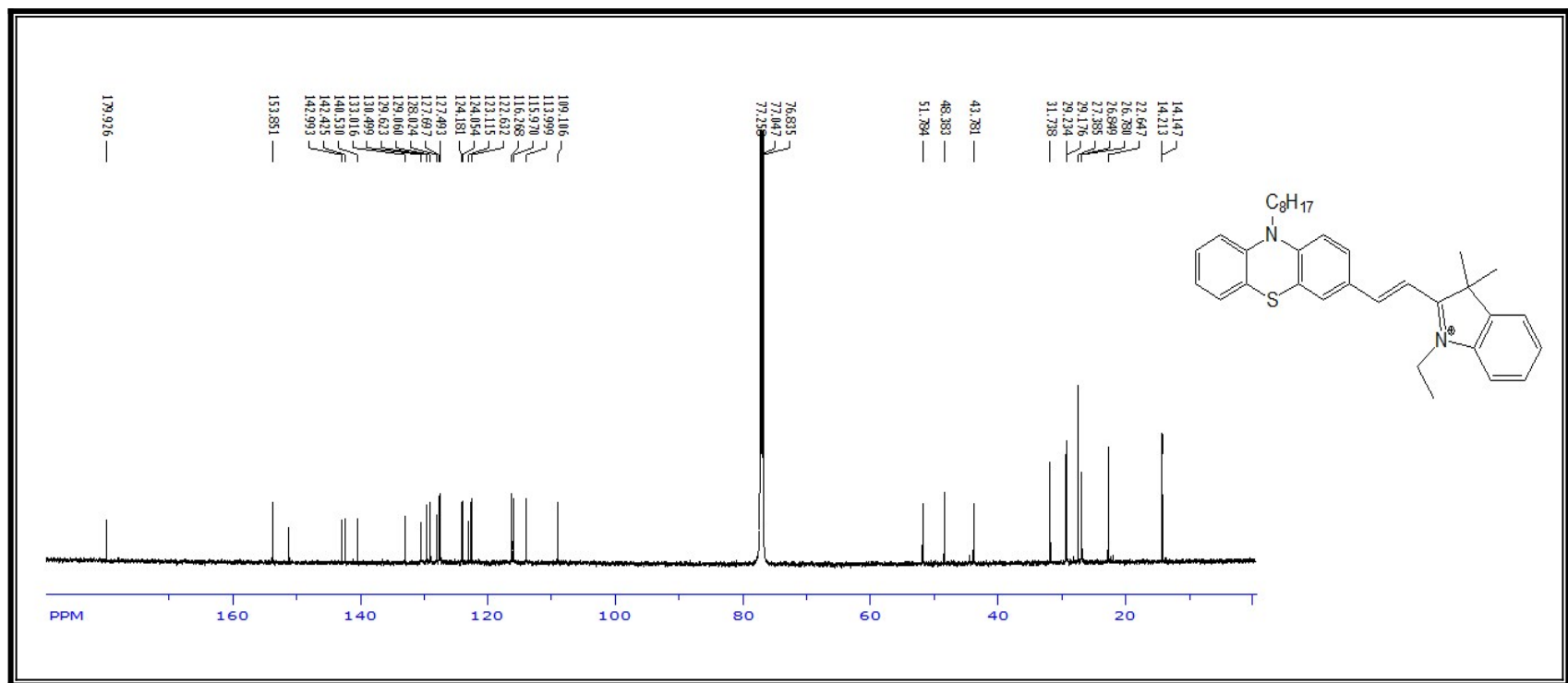
S9: IR of PTZIS.



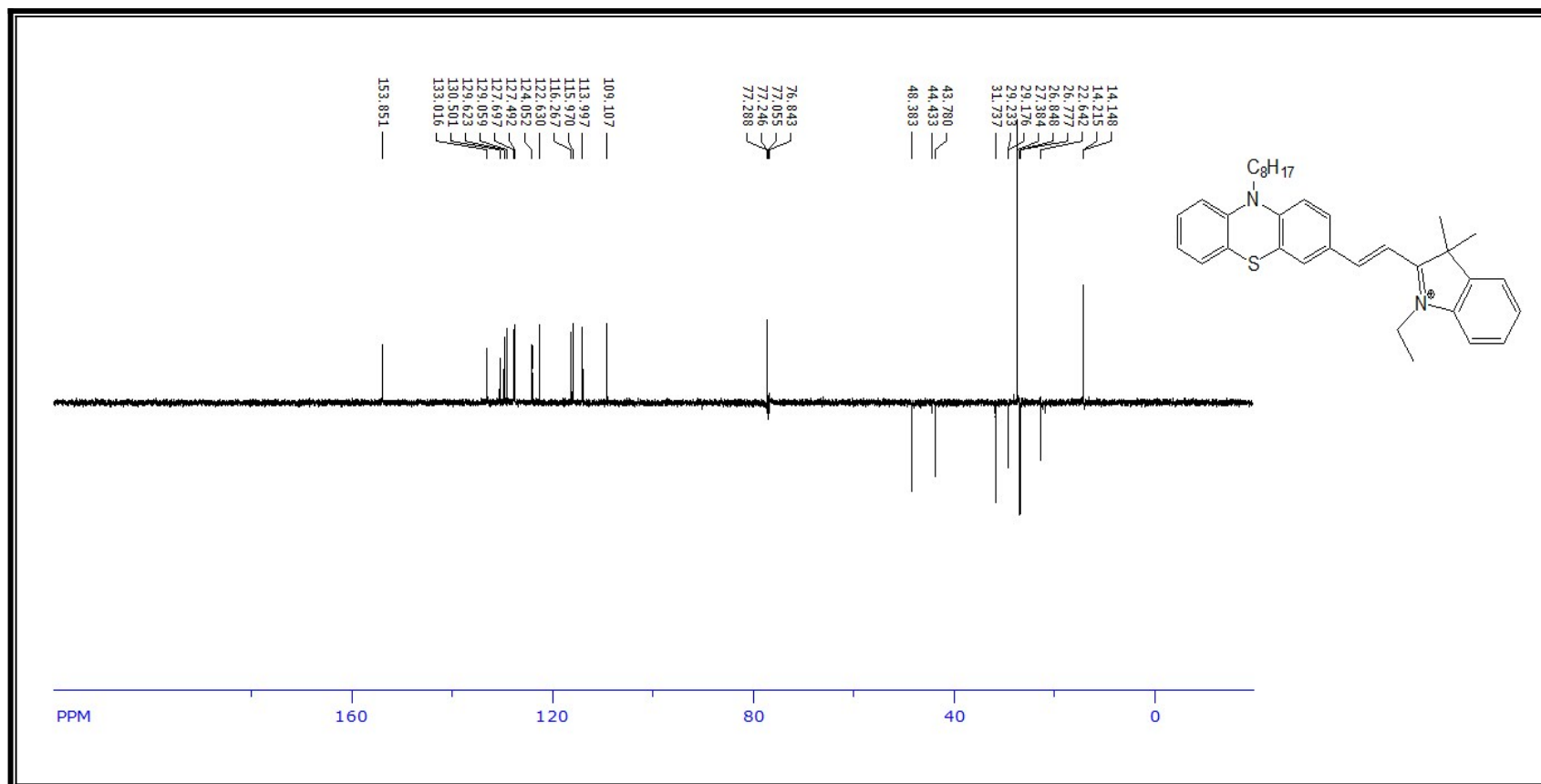
S10 : ^1H NMR of PTZIS.



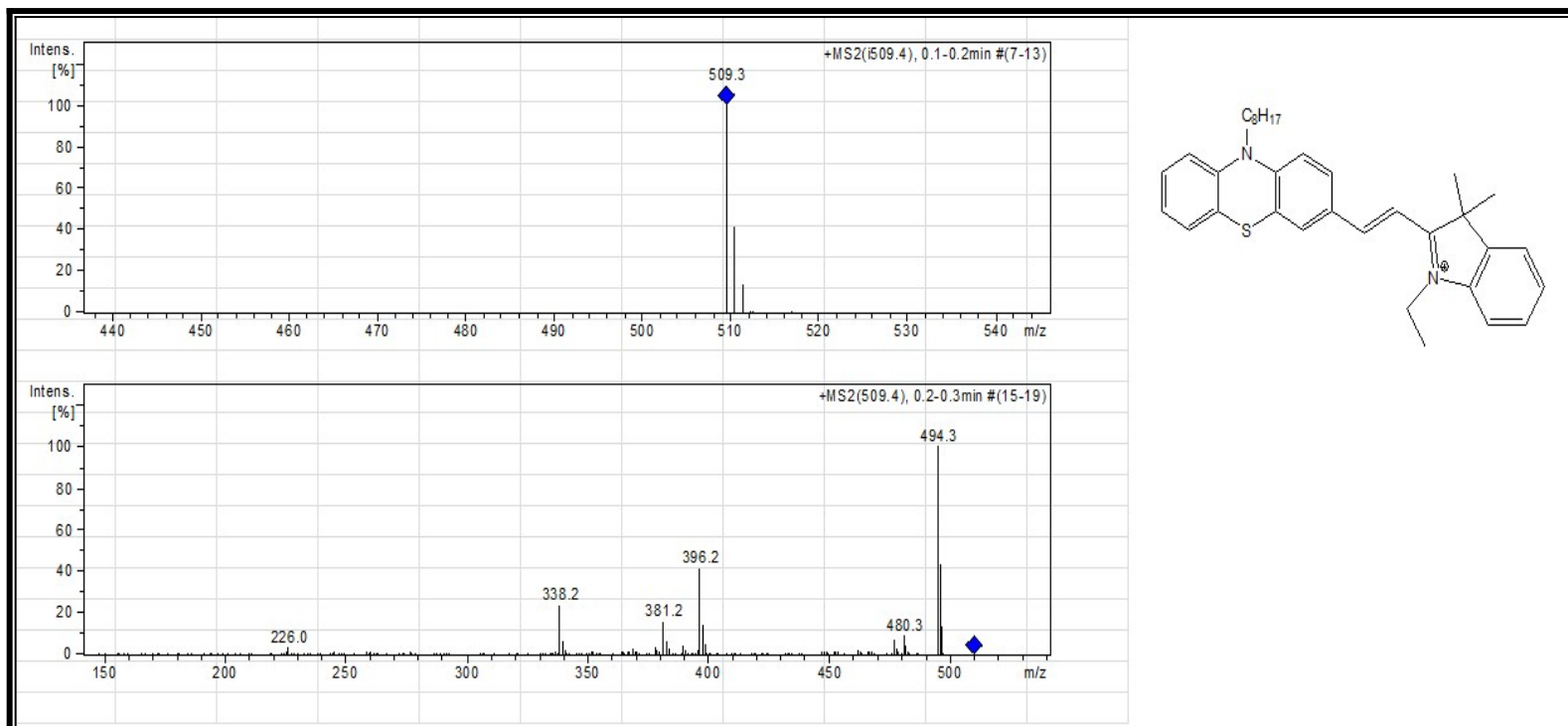
S12 : ^1H NMR of PTZIS.



S13: ¹³C NMR of (of PTZIS).



S14: Dept of ¹³C NMR of PTZIS.



S15: Mass of PTZIS.