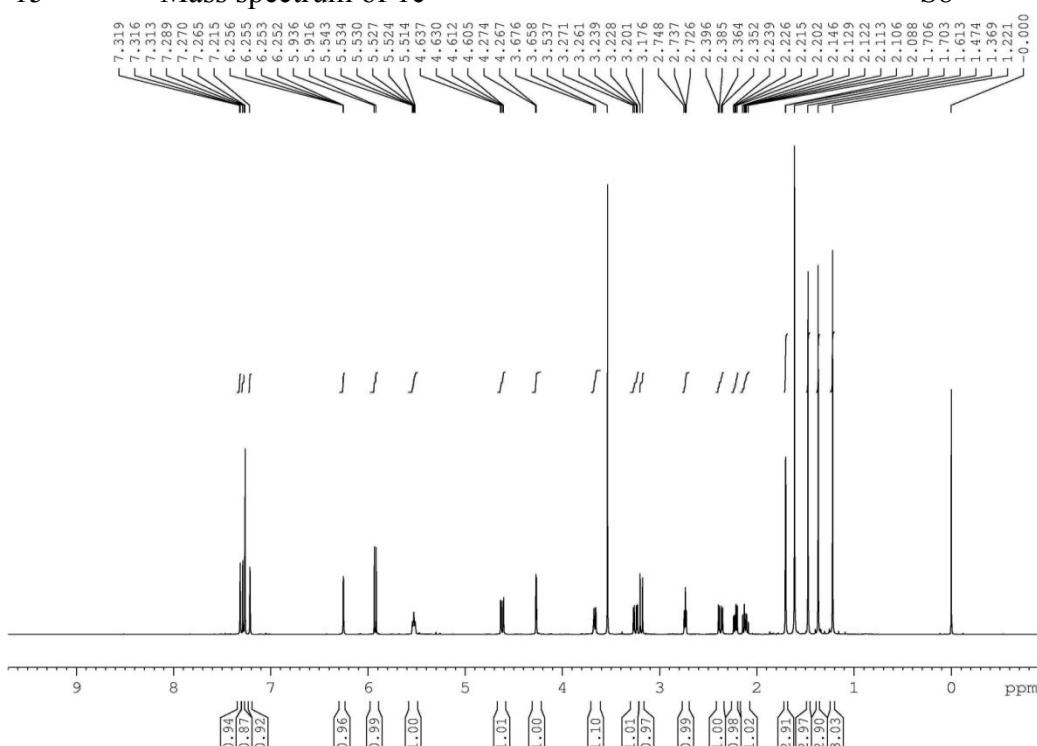


Nimbolide from *Azadirachta indica* and its derivatives plus first generation cephalosporin antibiotics: A novel drug combination for wound infecting pathogens

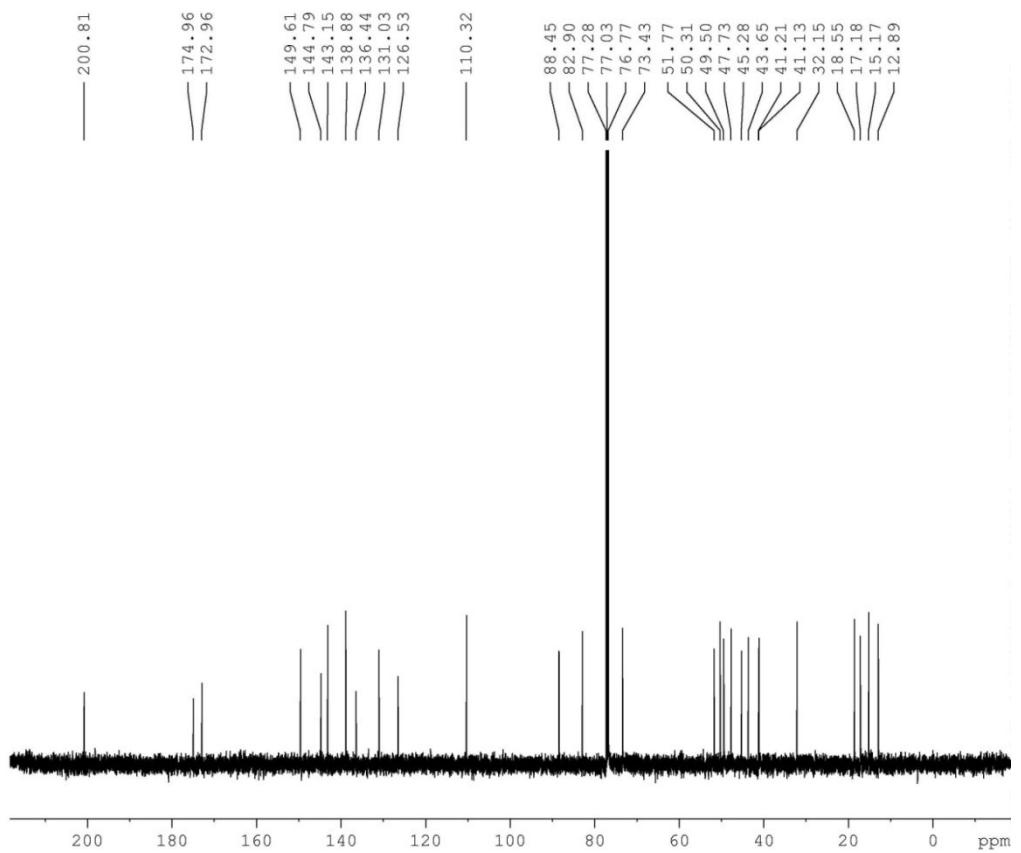
S. R. Dhanya,^{a,b} S. Nishanth Kumar,^c Vandana Sankar,^c K. G. Raghu,^c B. S. Dileep Kumar,^c and Mangalam S. Nair ^{*a,b}

Table of contents

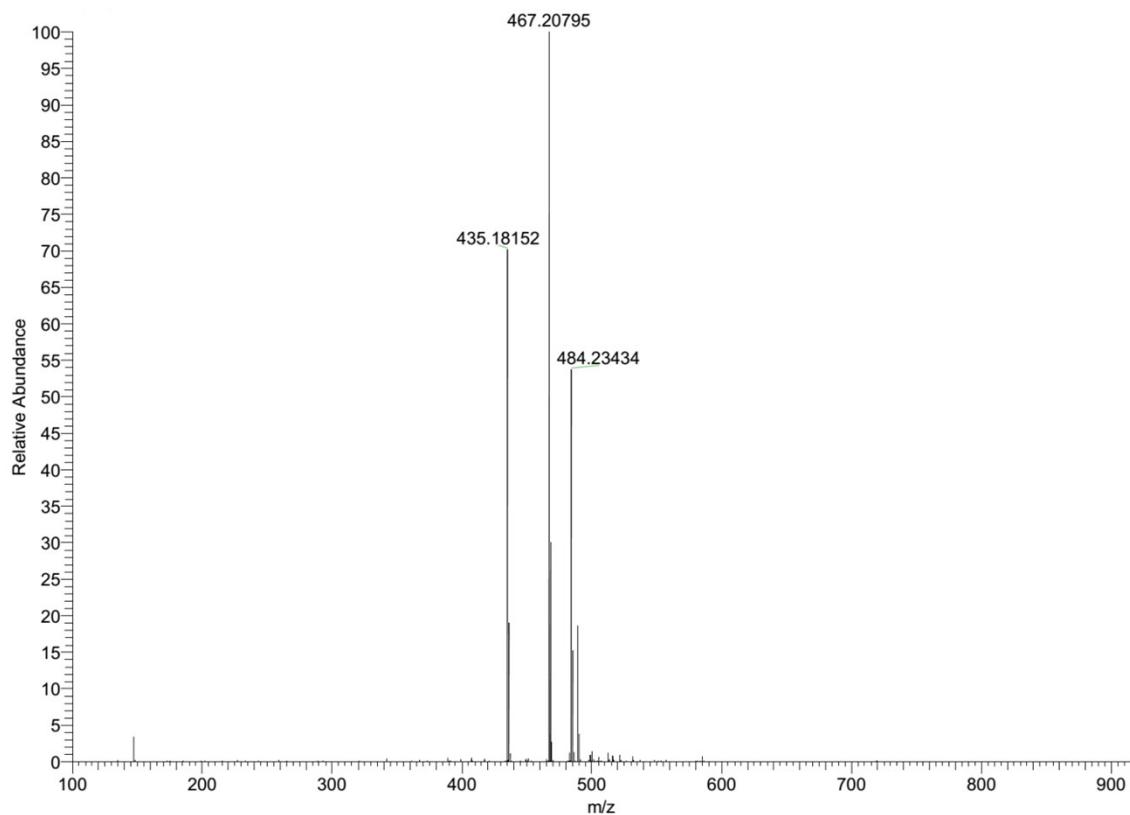
| Sl. No. | Content | Page No |
|---------|--|---------|
| 1 | ¹ H NMR spectrum of nimbolide | S1 |
| 2 | ¹³ C NMR spectrum of nimbolide | S2 |
| 3 | Mass spectrum of nimbolide | S2 |
| 4 | ¹ H NMR spectrum of desacetyl nimbin | S3 |
| 5 | ¹³ C NMR spectrum of desacetyl nimbin | S3 |
| 6 | Mass spectrum of desacetyl nimbin | S4 |
| 7 | ¹ H NMR spectrum of 1a | S4 |
| 8 | ¹³ C NMR spectrum of 1a | S5 |
| 9 | Mass spectrum of 1a | S5 |
| 10 | ¹ H NMR spectrum of 1b | S6 |
| 11 | ¹³ C NMR spectrum of 1b | S6 |
| 12 | Mass spectrum of 1b | S7 |
| 13 | ¹ H NMR spectrum of 1c | S7 |
| 14 | ¹³ C NMR spectrum of 1c | S8 |
| 15 | Mass spectrum of 1c | S8 |



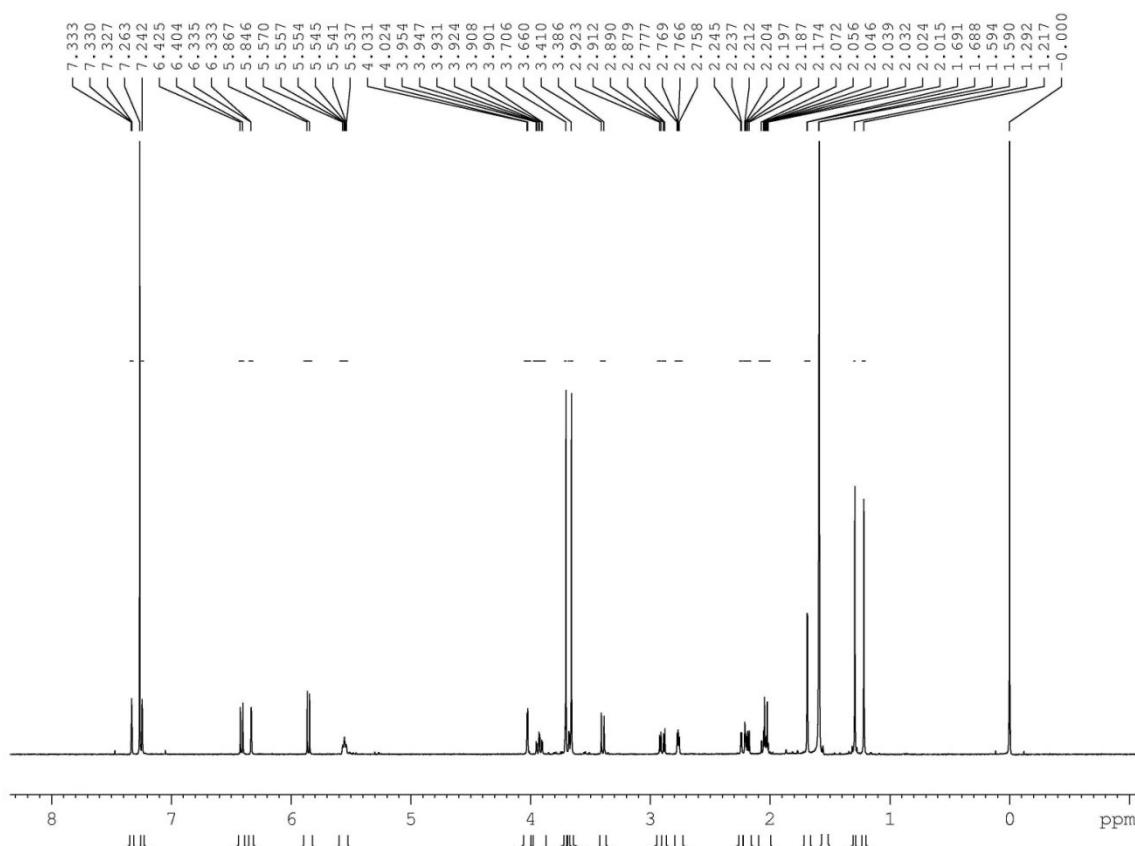
¹H NMR spectrum of nimbolide



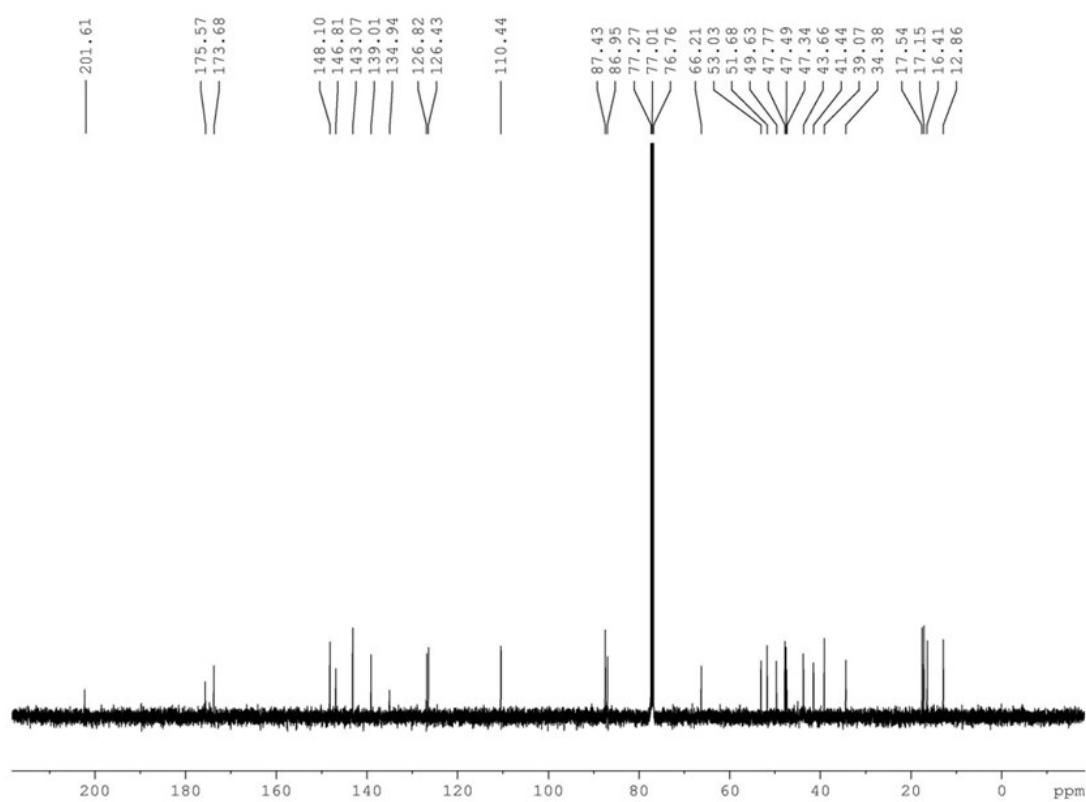
^{13}C NMR spectrum of nimbolide



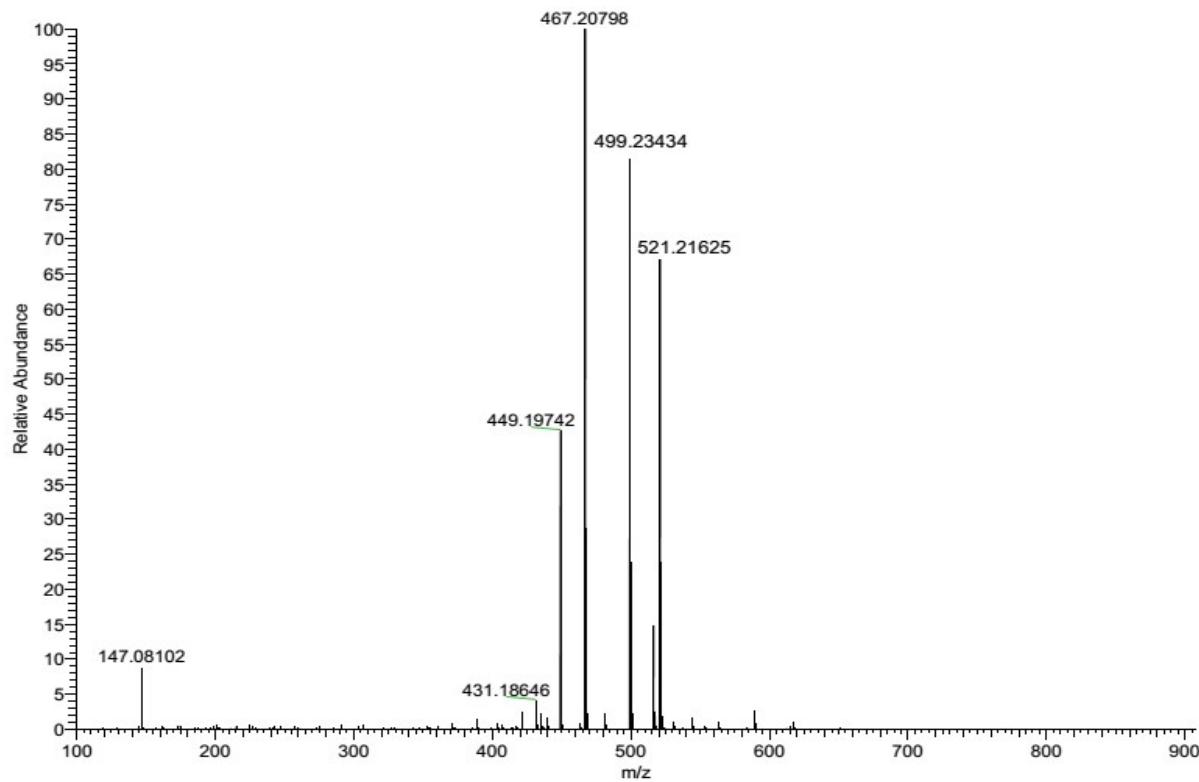
Mass spectrum of nimbolide



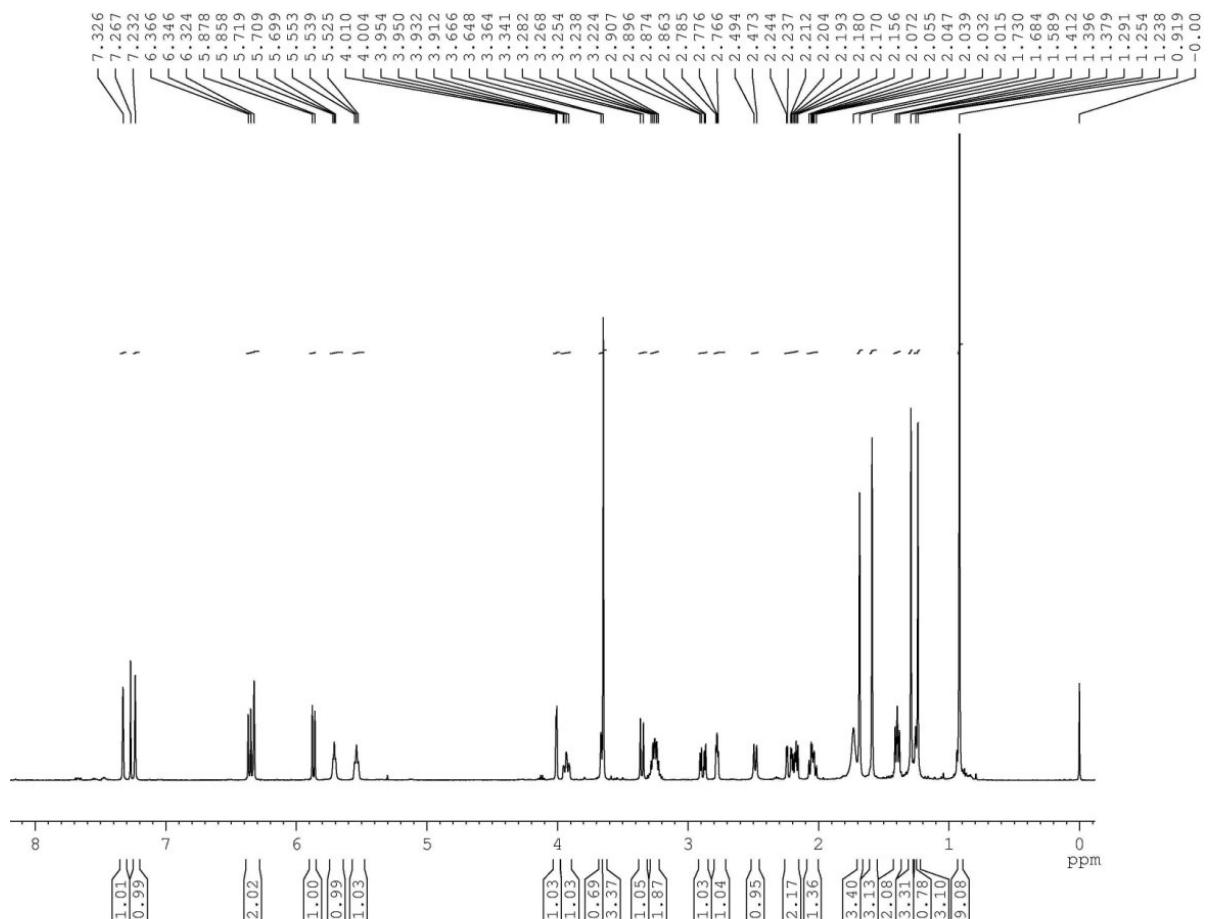
¹H NMR spectrum of desacetyl-imbin



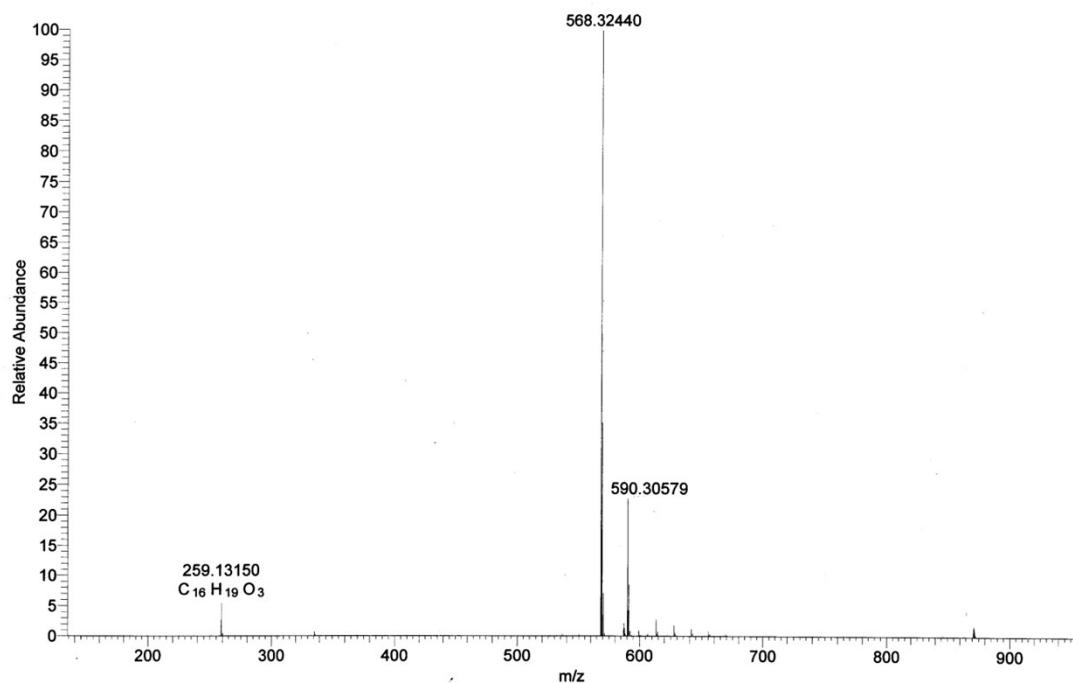
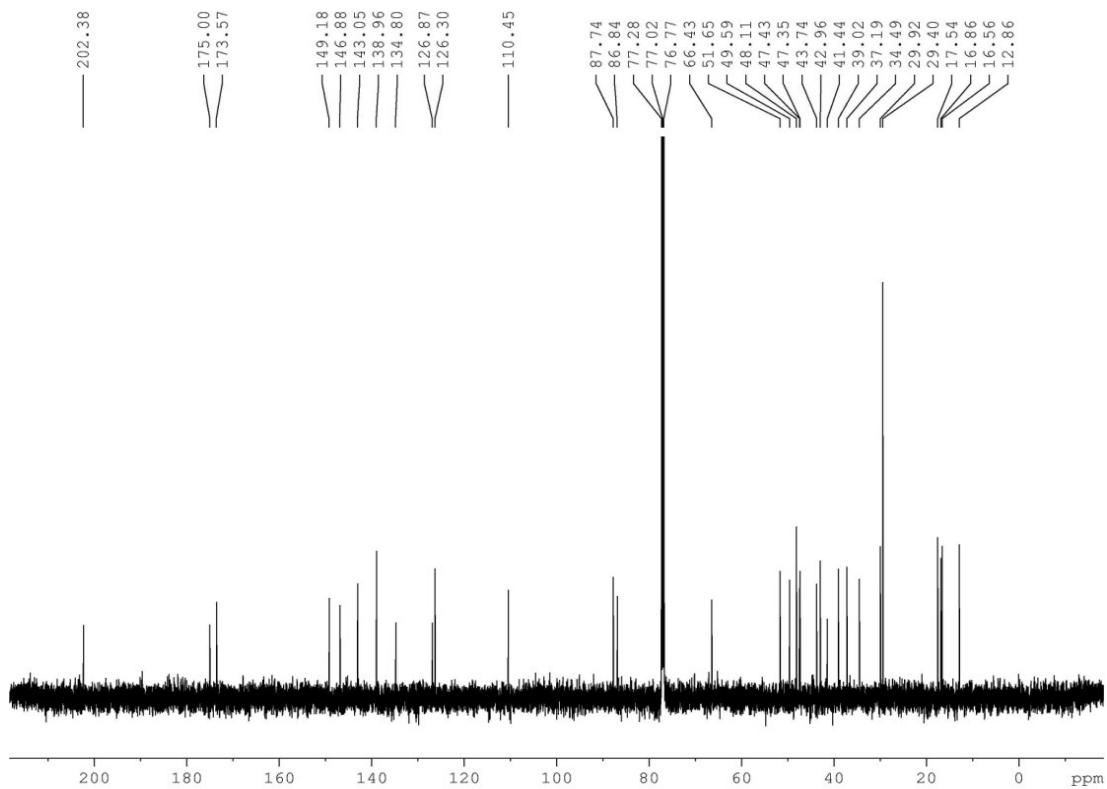
¹³C NMR spectrum of desacetylneimbin

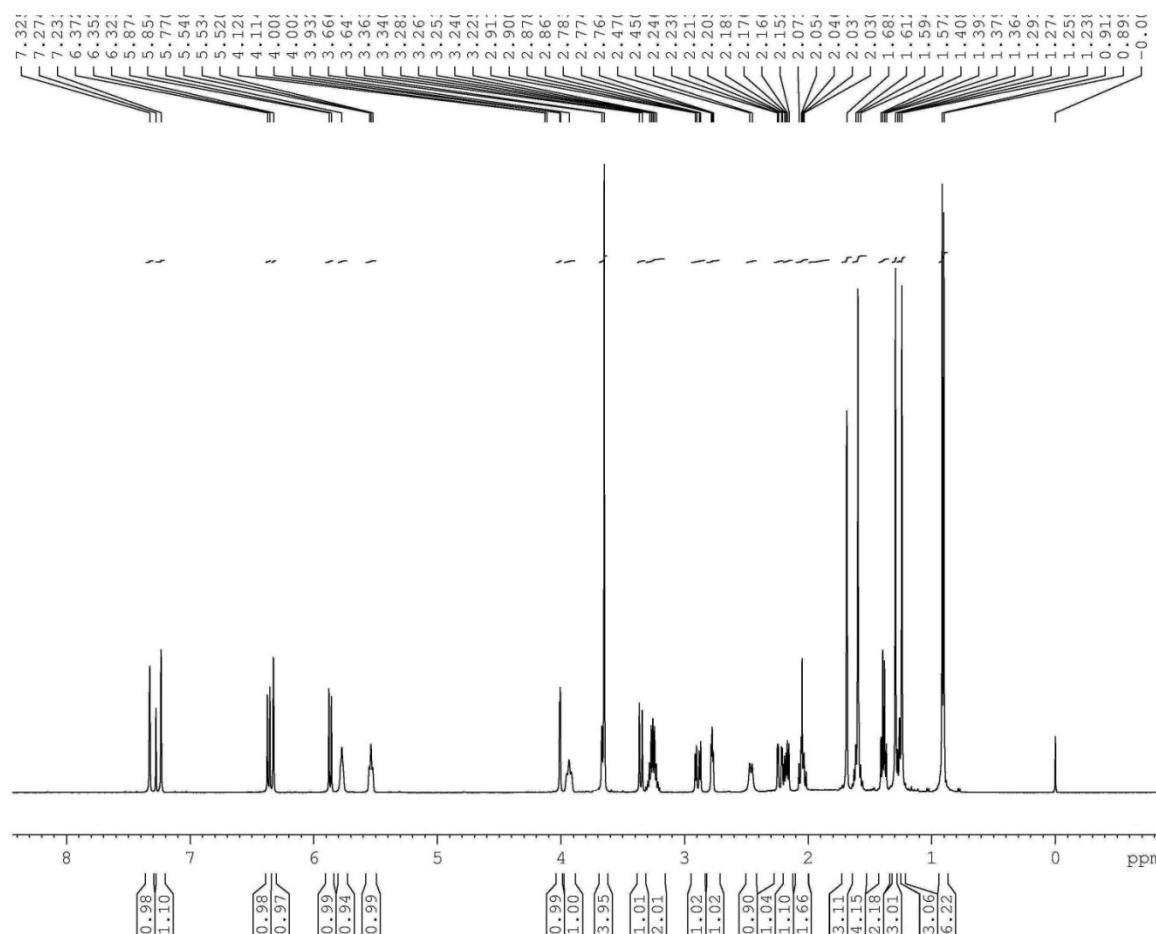


Mass spectrum of desacetylneimbin

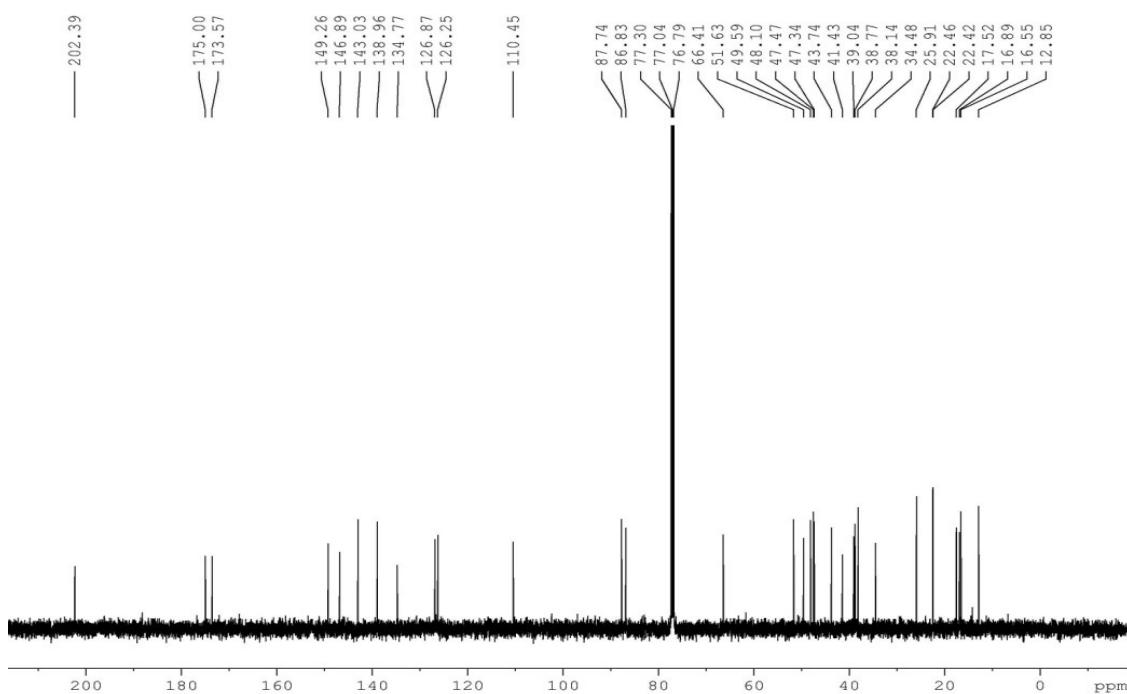


¹H NMR Spectrum of 1a

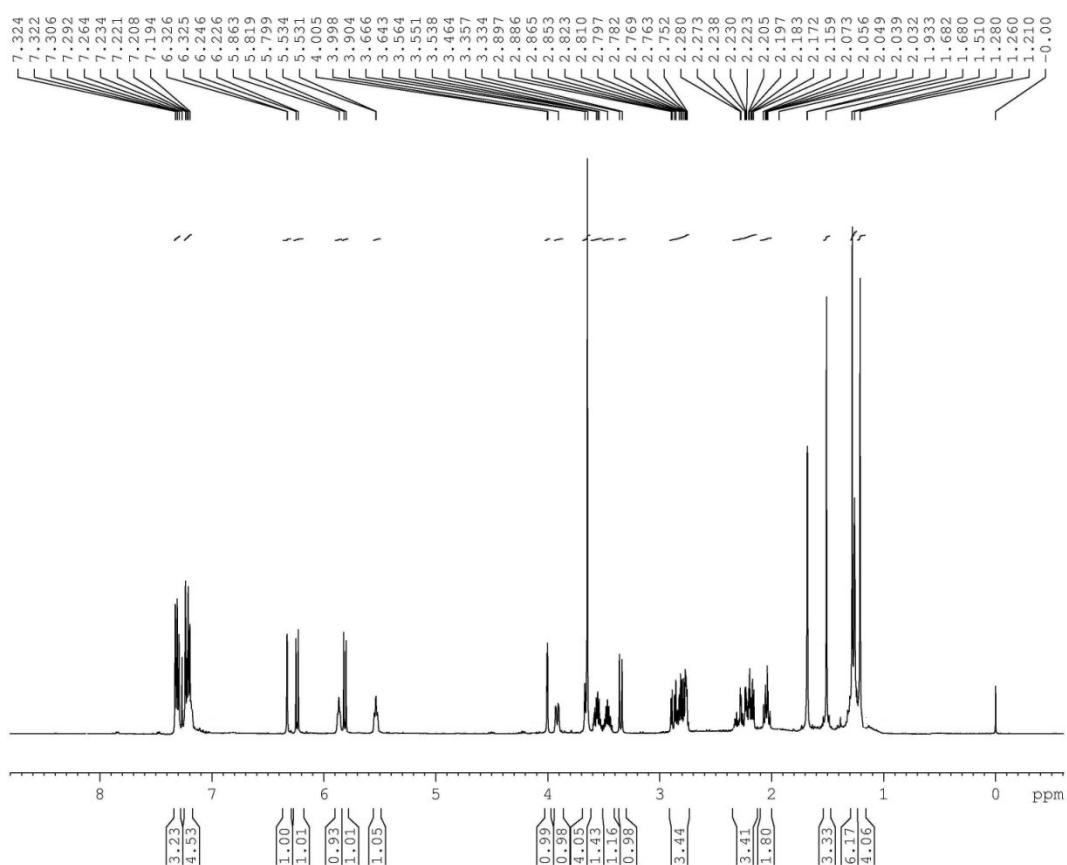
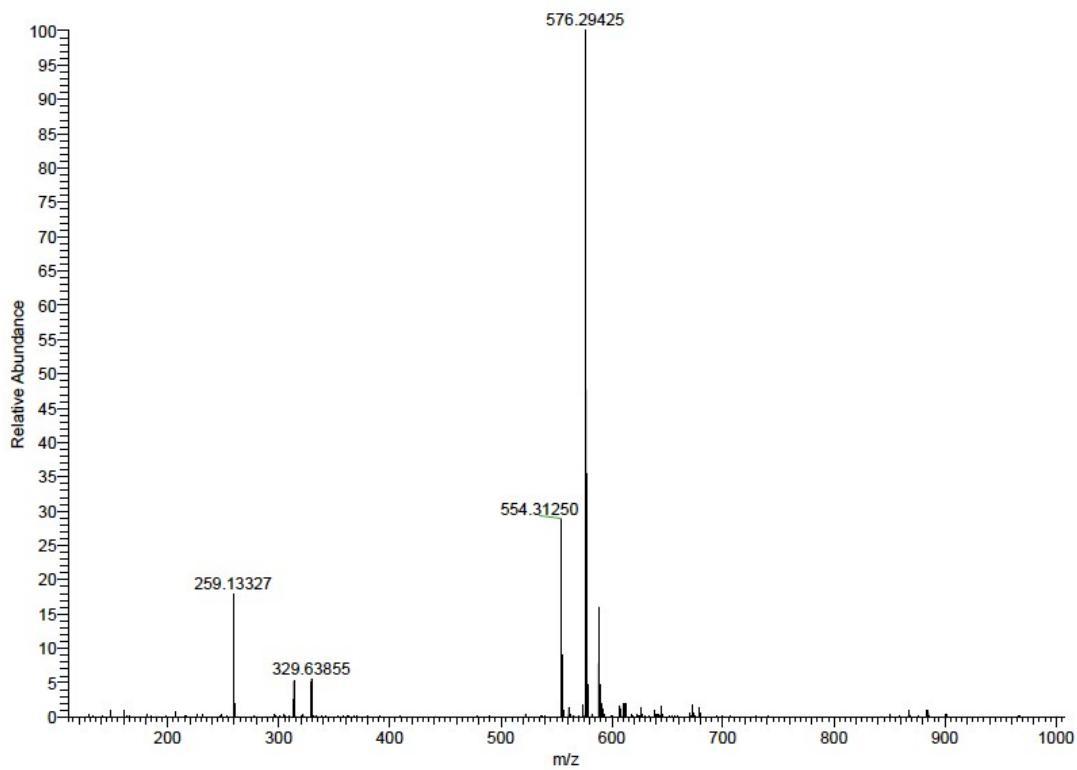




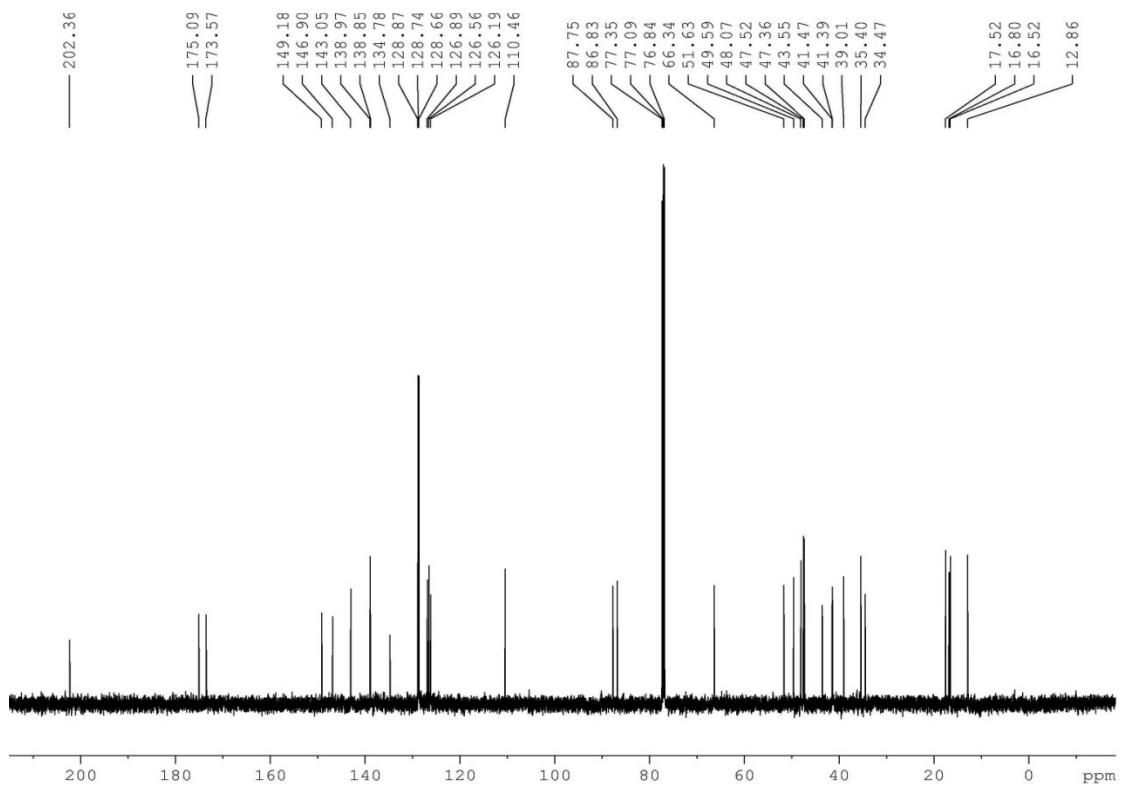
¹H NMR Spectrum of 1b



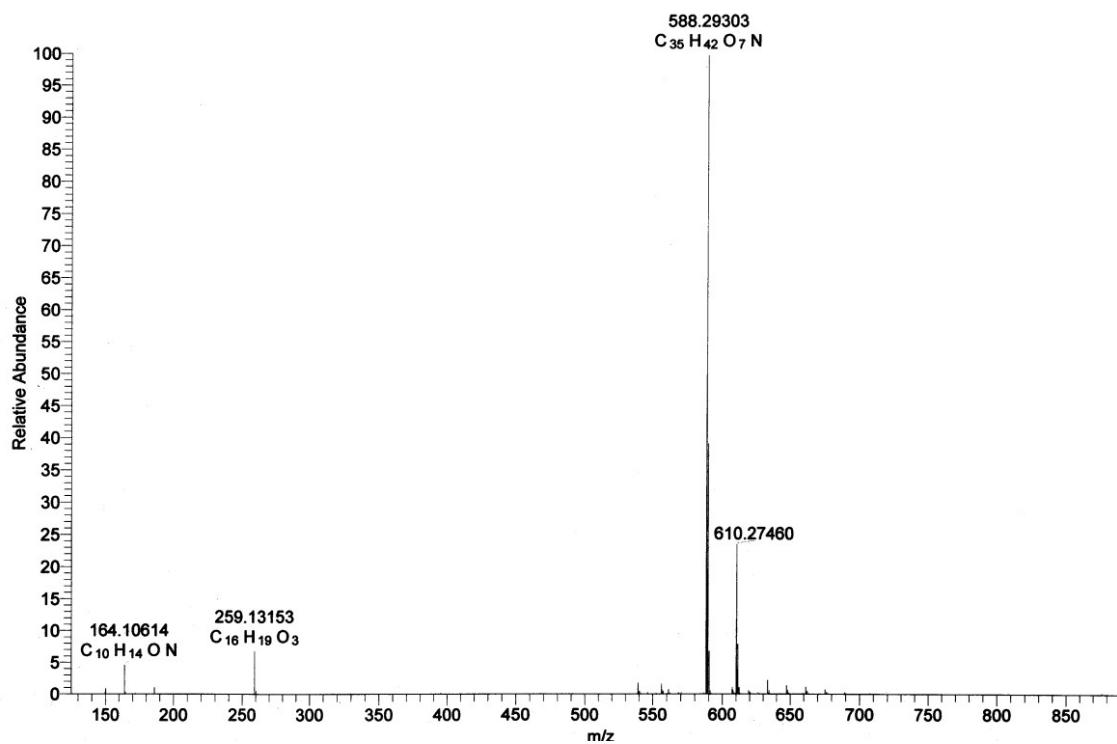
¹³C NMR Spectrum of 1b



¹H NMR Spectrum of 1c



^{13}C NMR Spectrum of **1c**



Mass Spectrum of **1c**