

Supporting Information

NS3/4A helicase inhibitory alkaloids from *Aptenia cordifolia* as HCV target

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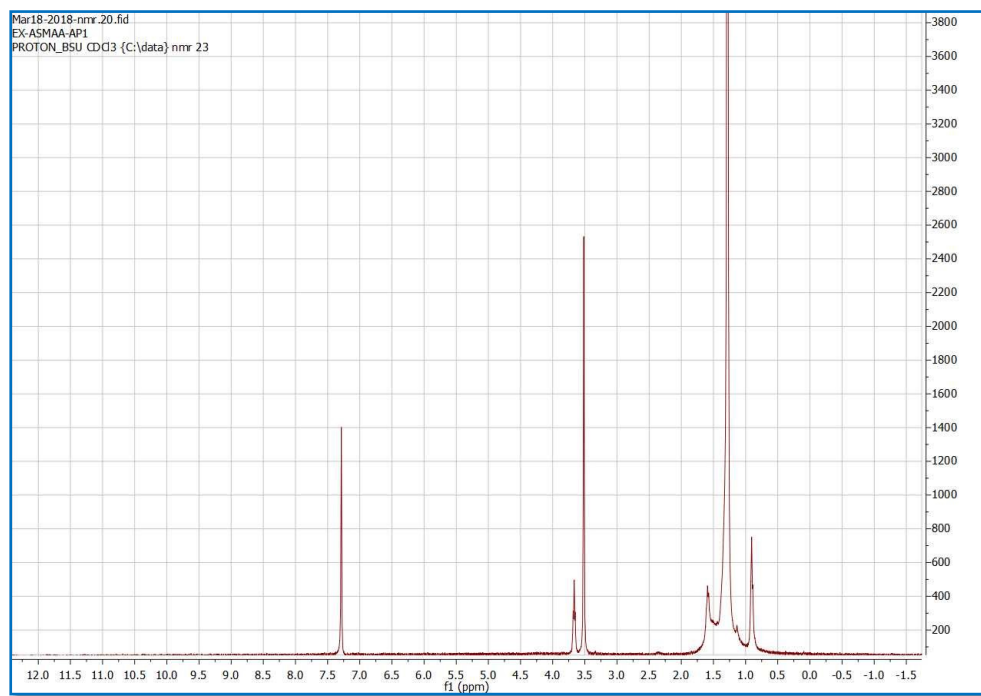


Fig. S1: ^1H -NMR spectral data of tricosanol (400 MHz, CDCl_3).

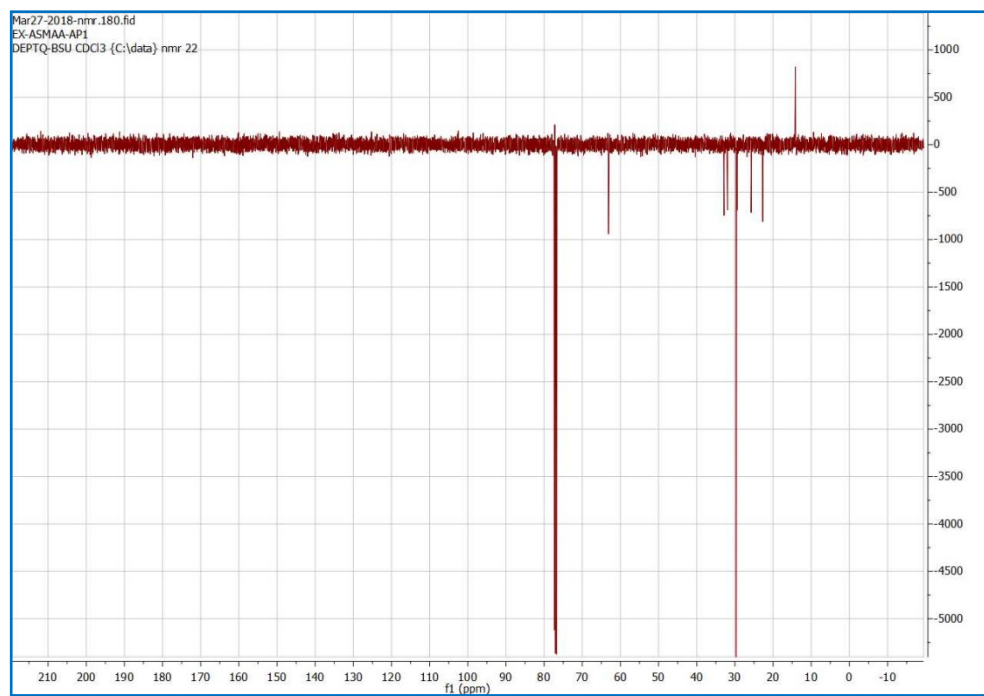


Fig. S2: DEPT-Q spectral data of tricosanol (100 MHz, CDCl_3).

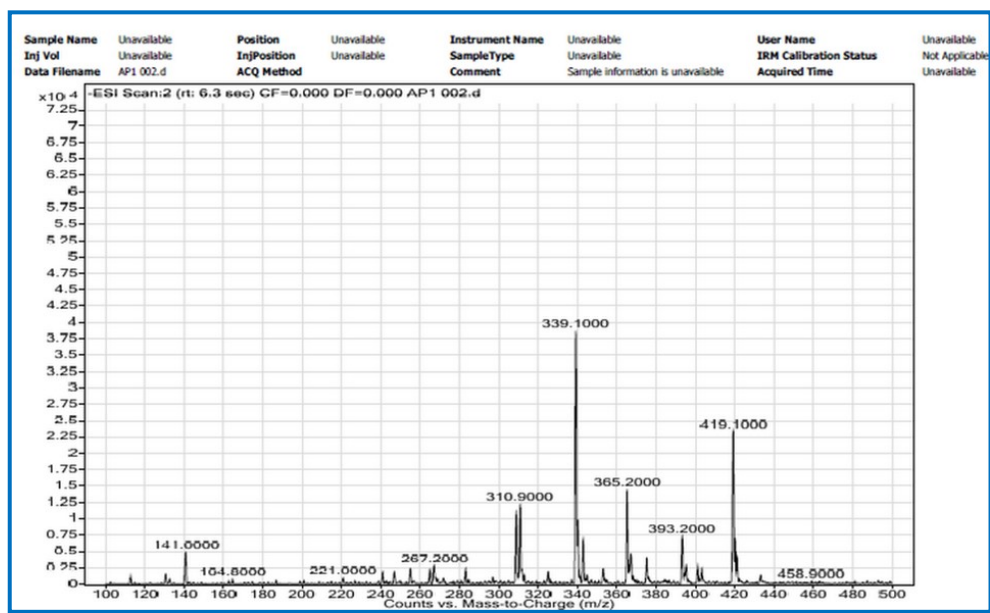


Fig. S3: Negative ESI-MS spectrum of tricosanol.

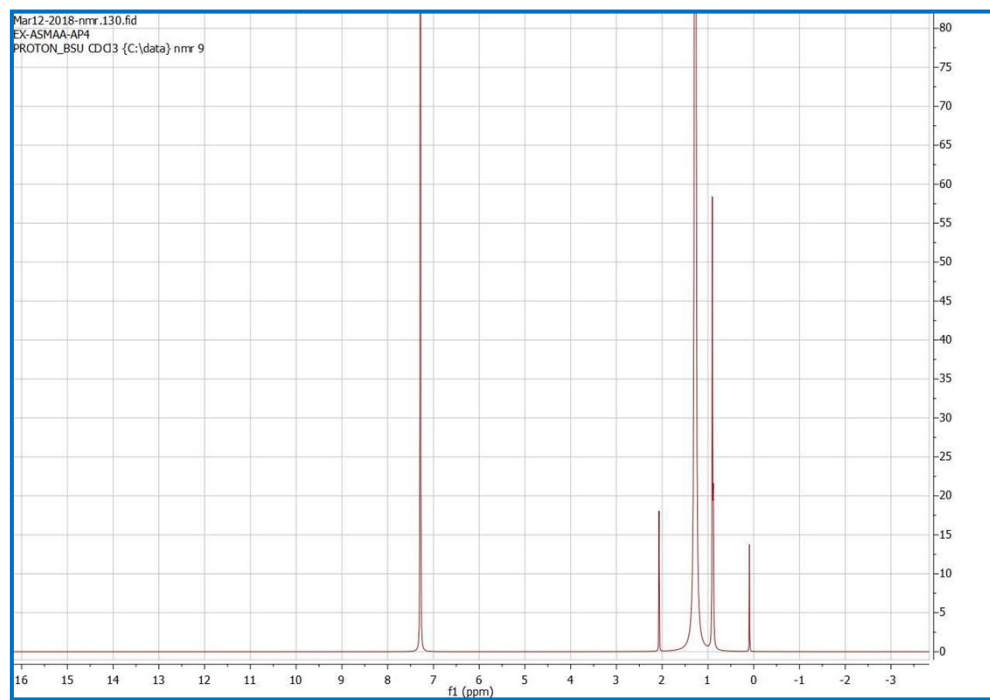


Fig. S4: ^1H -NMR spectrum of capric acid (CD_3OD , 400 MHz).

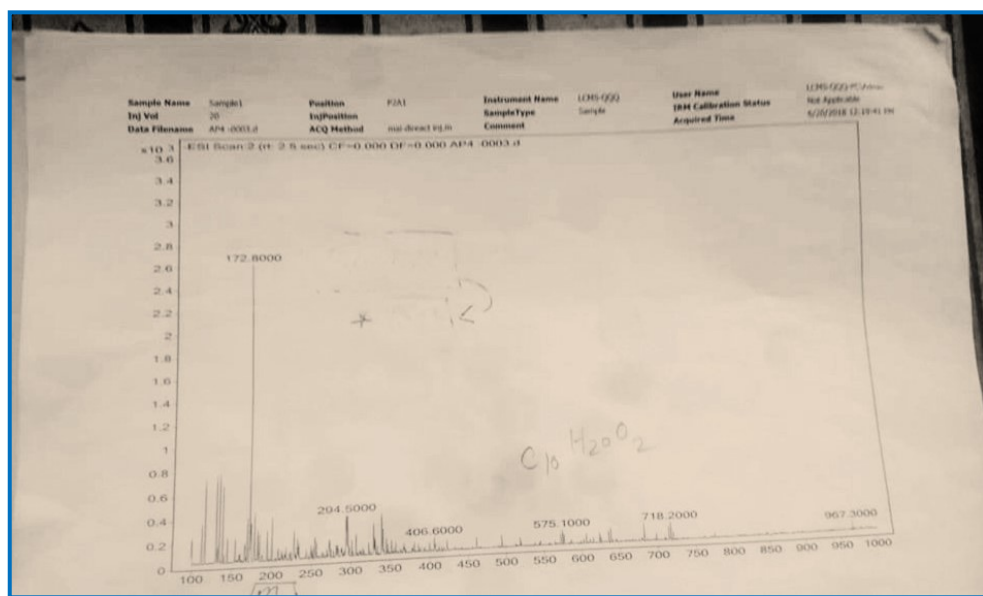


Fig. S5: ESI-MS spectrum of capric acid.

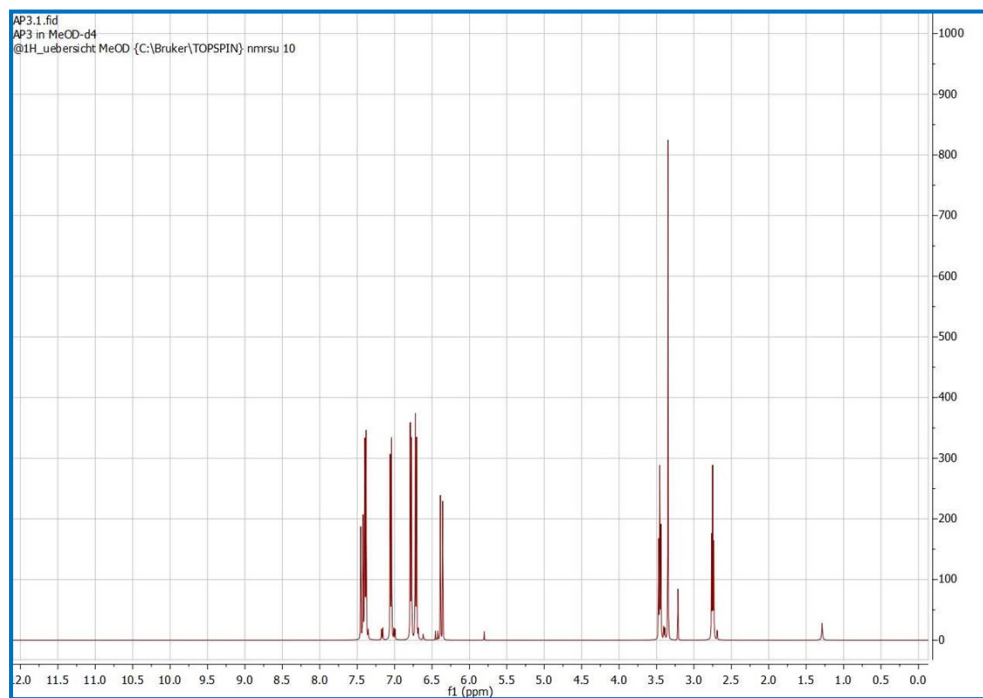


Fig. S6: ^1H -NMR spectrum of cis-N-coumaroyl tyramine (MeOD, 400 MHz).

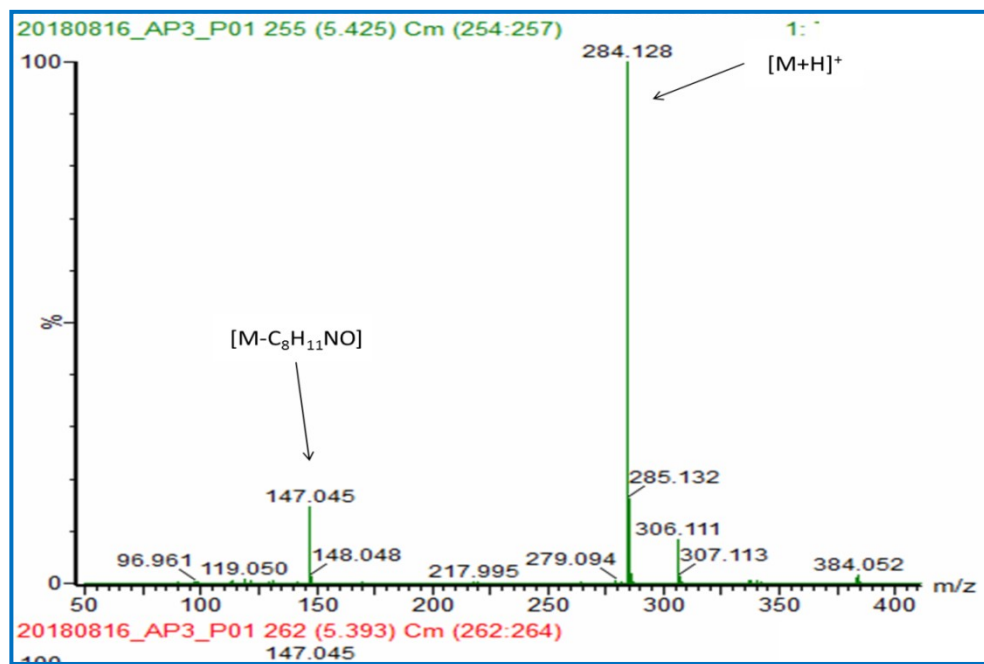


Fig. S7: Positive HR-ESI-MS spectrum of cis-N-coumaroyl tyramine.

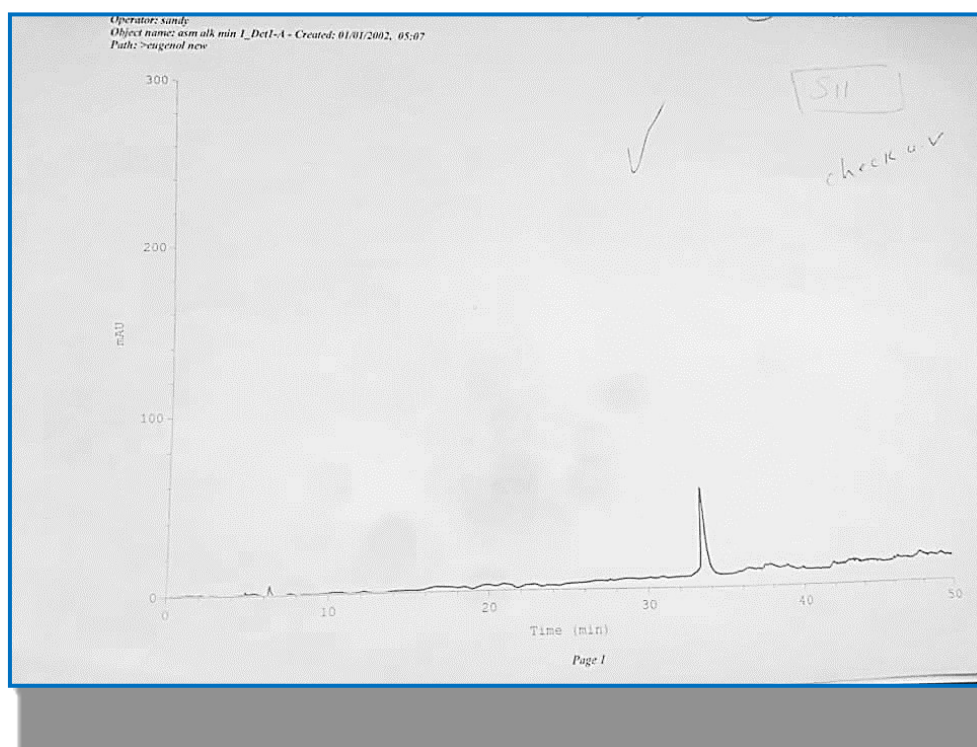


Fig. S8: HPLC chromatogram of 4-methoxy phenethylamine.

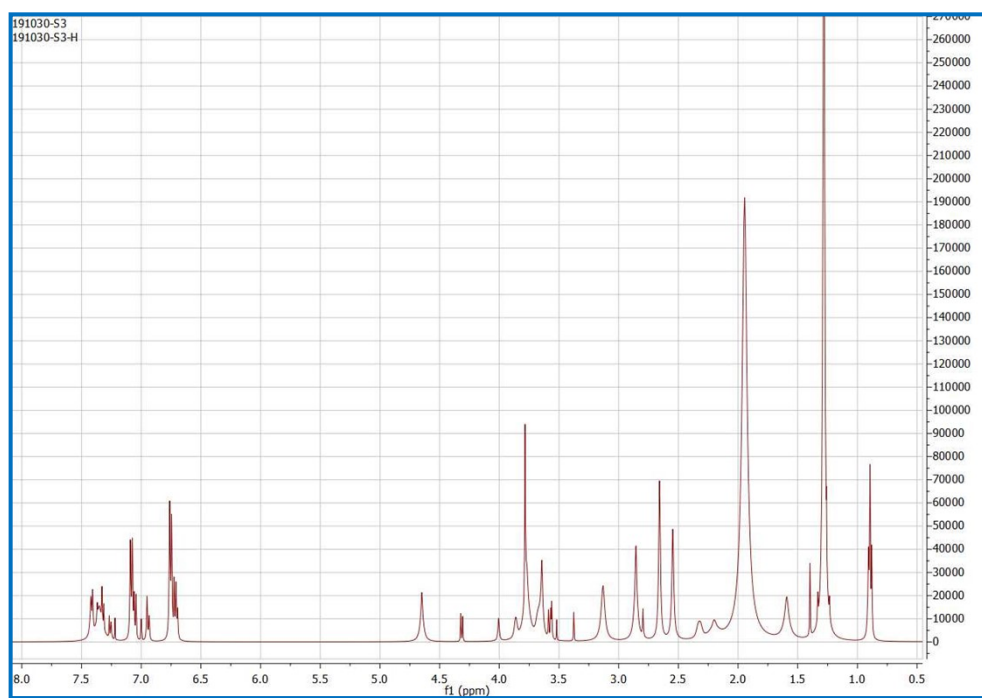


Fig. S9: ^1H -NMR spectrum of 4-methoxy phenethylamine (MeOD, 500MHz).

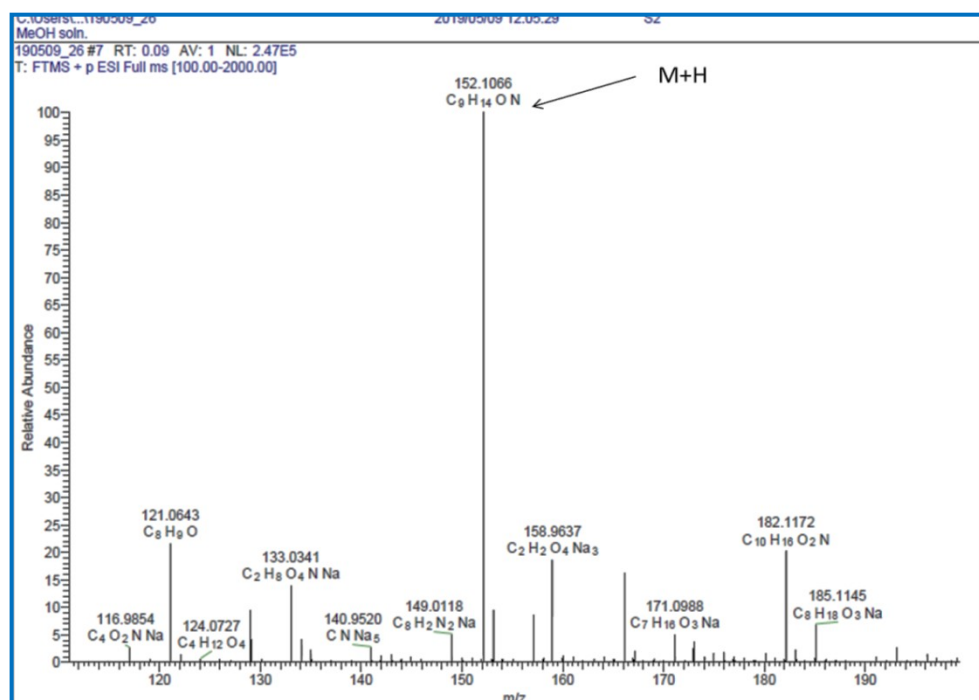


Fig. S10: Positive HR-ESI-MS spectrum of 4-methoxy phenethylamine.

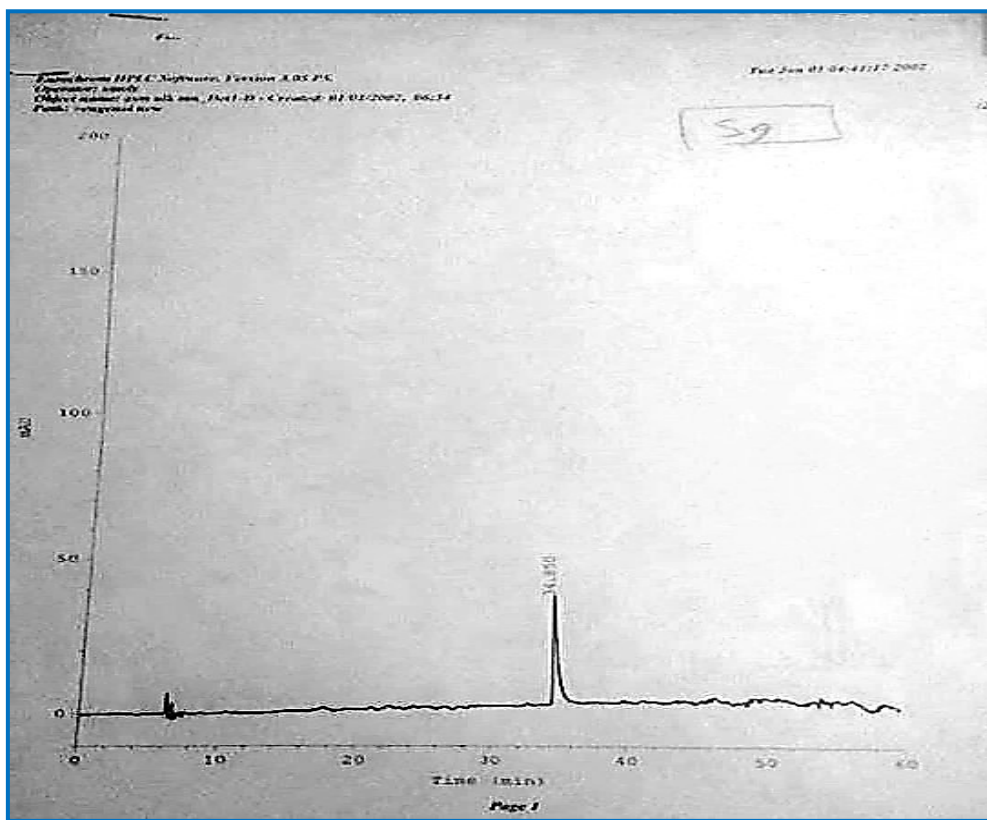


Fig. S11: HPLC chromatogram of N-methyl tyramine.

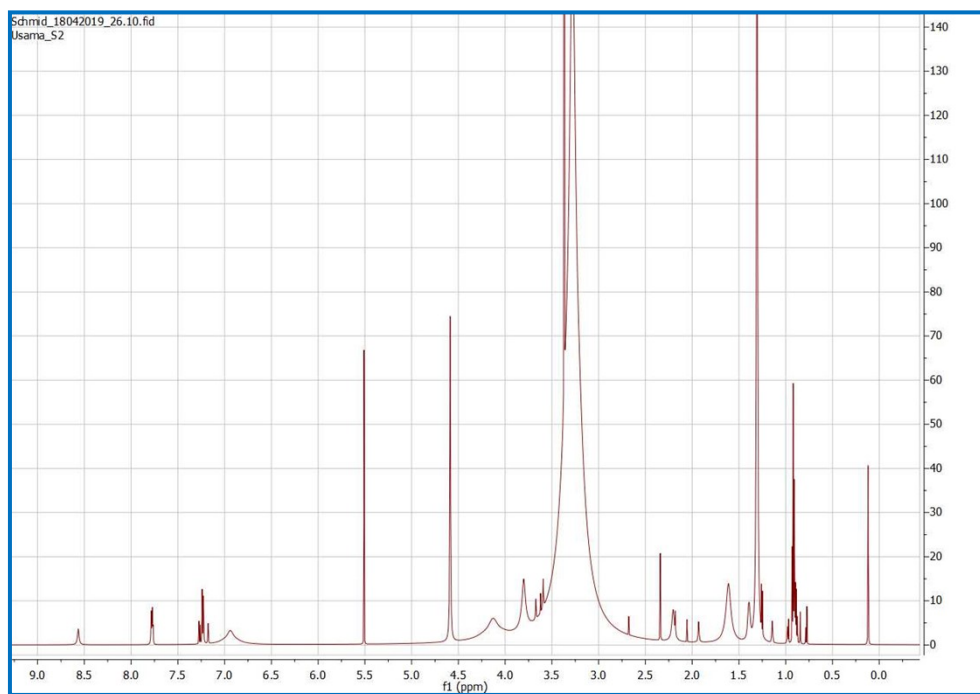


Fig. S12: ¹H-NMR spectrum of N-methyl tyramine (MeOD, 600MHz).

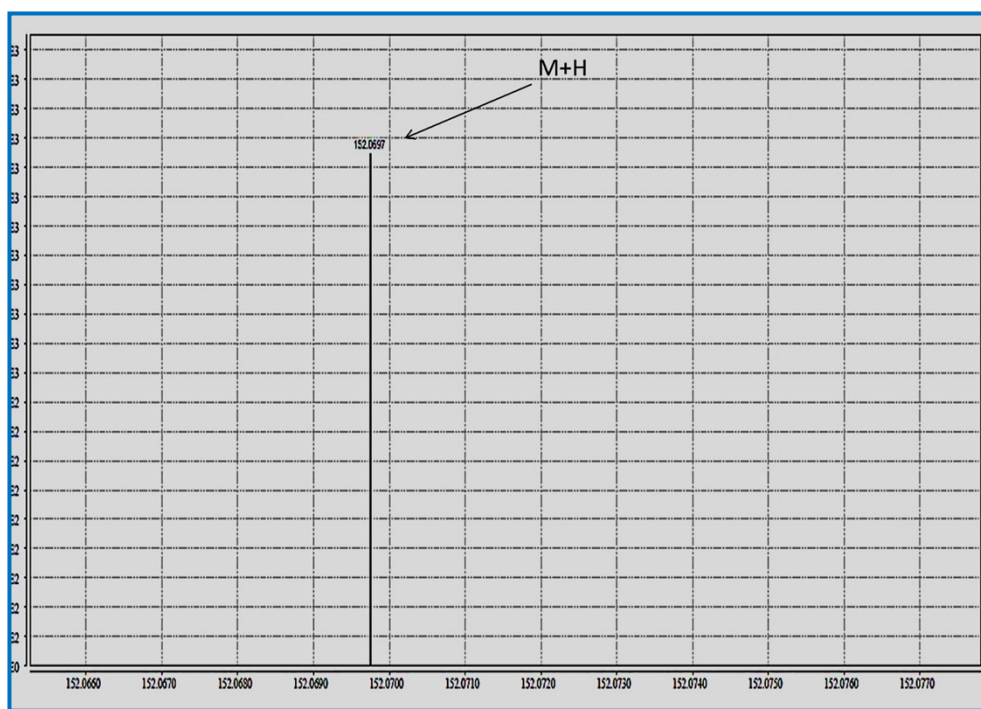


Fig. S13: HR- ESI-MS spectrum of N-methyl tyramine.

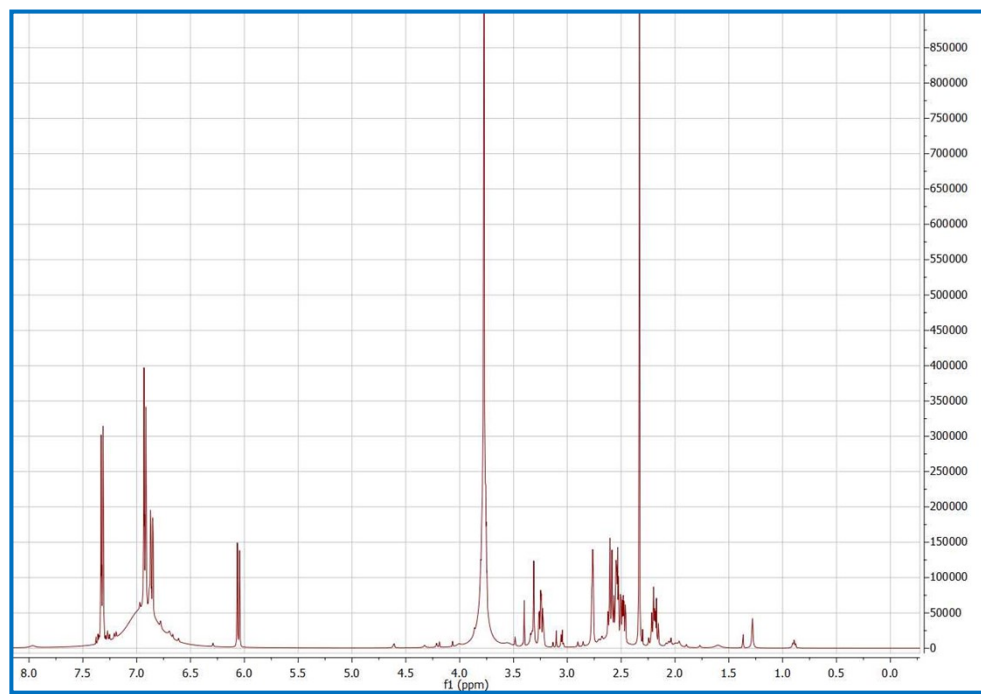


Fig. S14: ¹H-NMR spectrum of O-methylsclerotenone (MeOD, 500 MHz).

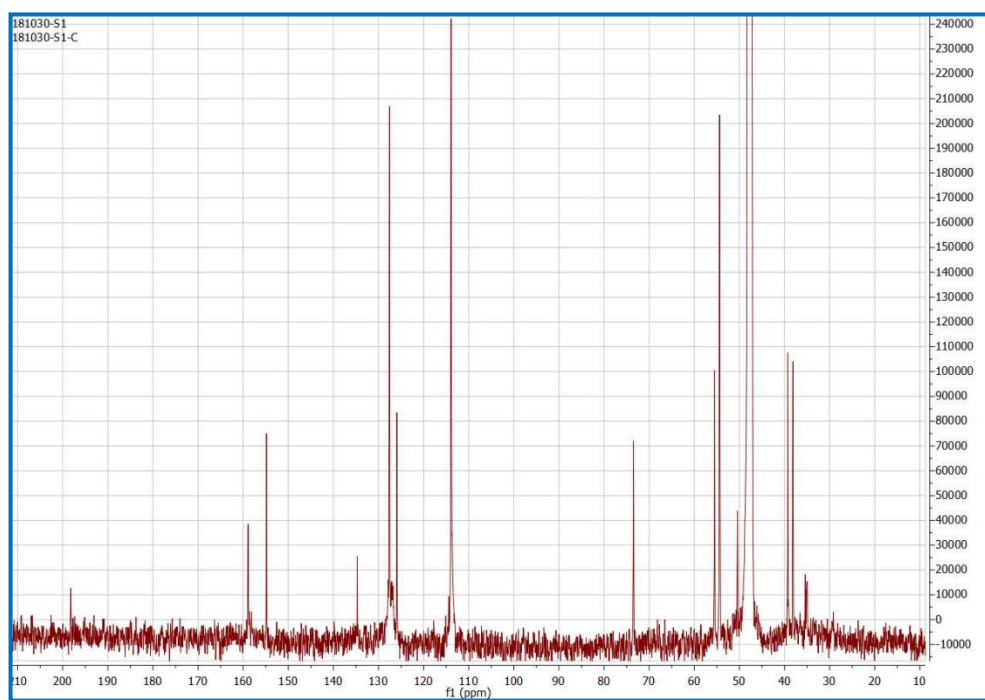


Fig. S15: ^{13}C -NMR spectrum of O-methylsclerotenone (MeOD, 125 MHz).

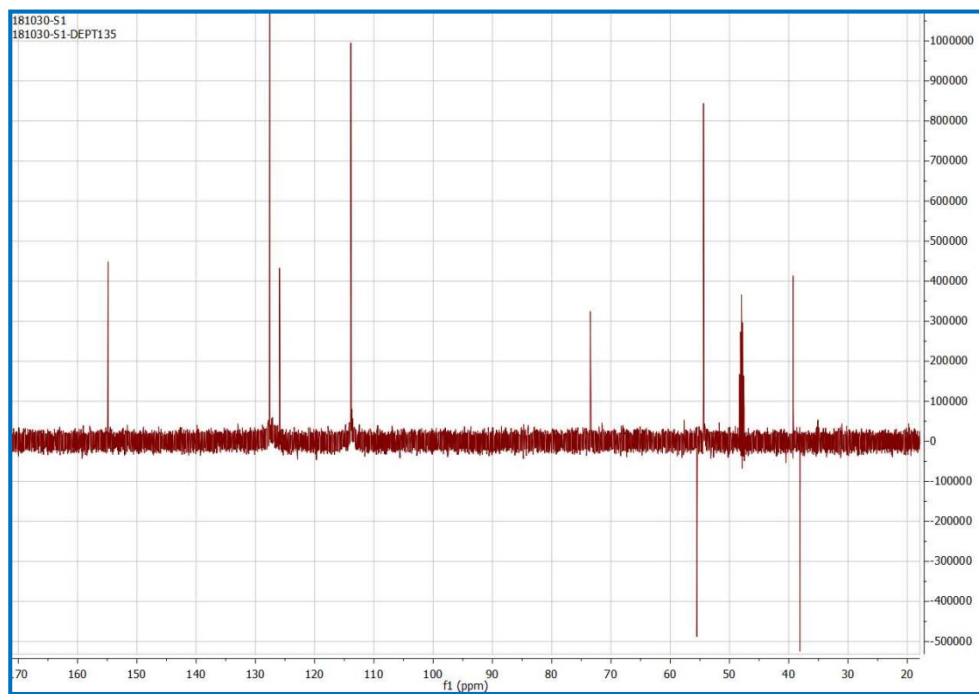


Fig. S16: DEPT- spectrum of O-methylsclerotenone (MeOD, 135 MHz).

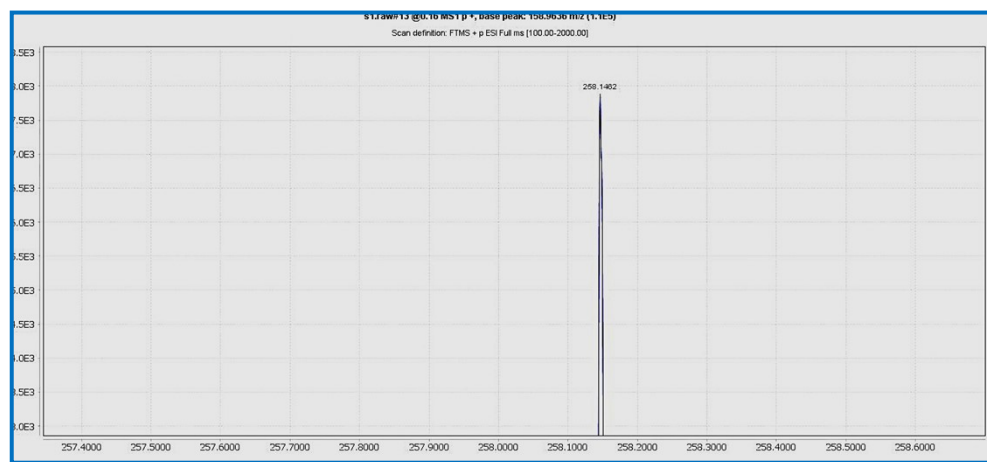


Fig. S17: Positive HR-ESI- MS spectrum of O-methylscuteone.

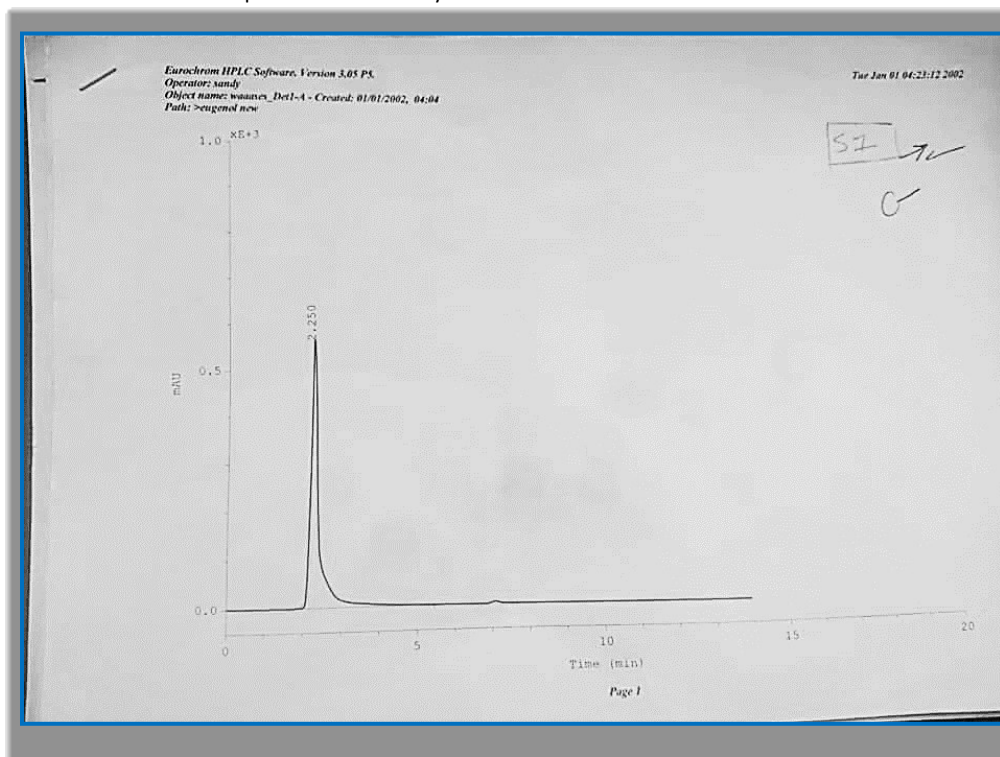


Fig. S18: HPLC chromatogram of epinine.

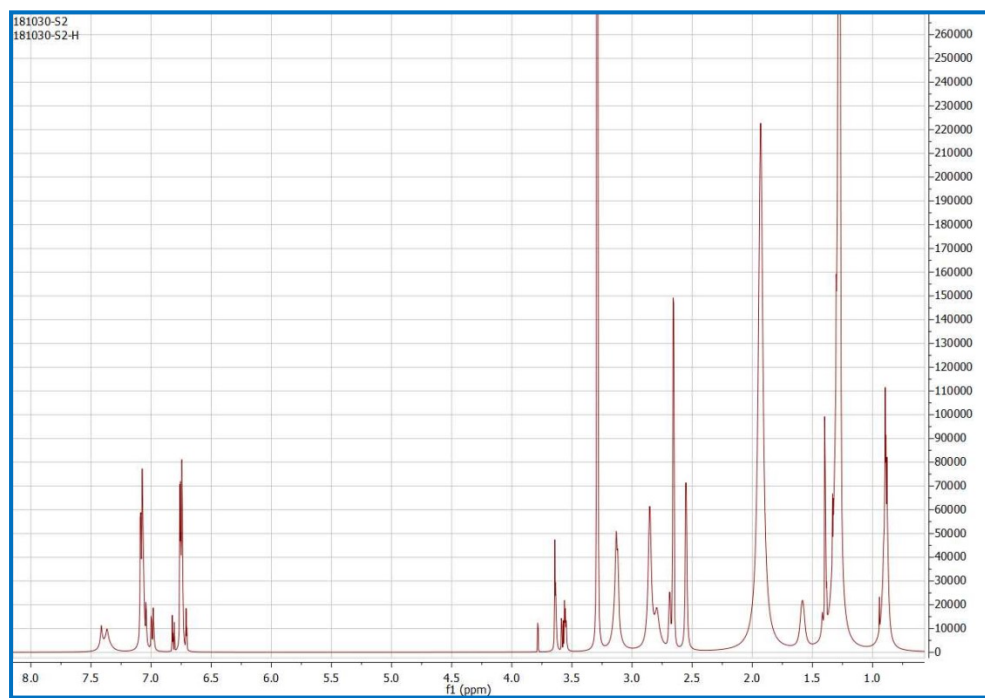


Fig. S19: ^1H -NMR spectrum of epinine (MeOD, 500MHz).

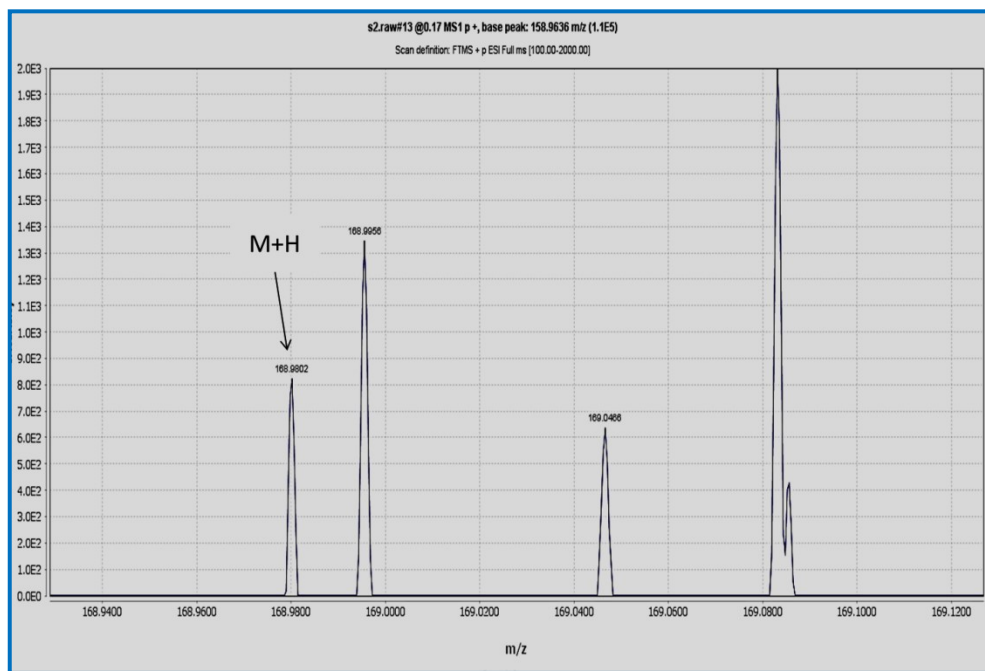


Figure S20: Positive HR-ESI-MS spectrum of epinine.