

Supplementary data

Activation of Nuclear Factor Erythroid 2-related Factor-2 by Oxylinin from *Mangifera indica* leaves

Supplementary data contains 14 figures;

Figure S1. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **1**.

Figure S2. The ^1H NMR spectrum of compound **1**

Figure S3. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **2**.

Figure S4. The ^1H NMR spectrum of compound **2**

Figure S5. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **3**.

Figure S6. The ^1H NMR spectrum of compound **3**

Figure S7. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **4**.

Figure S8. The ^1H NMR spectrum of compound **4**

Figure S9. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **5**.

Figure S10. The ^1H NMR spectrum of compound **5**

Figure S11. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **6**.

Figure S12. The ^1H NMR spectrum of compound **6**

Figure S13. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **7**.

Figure S14. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **8**.

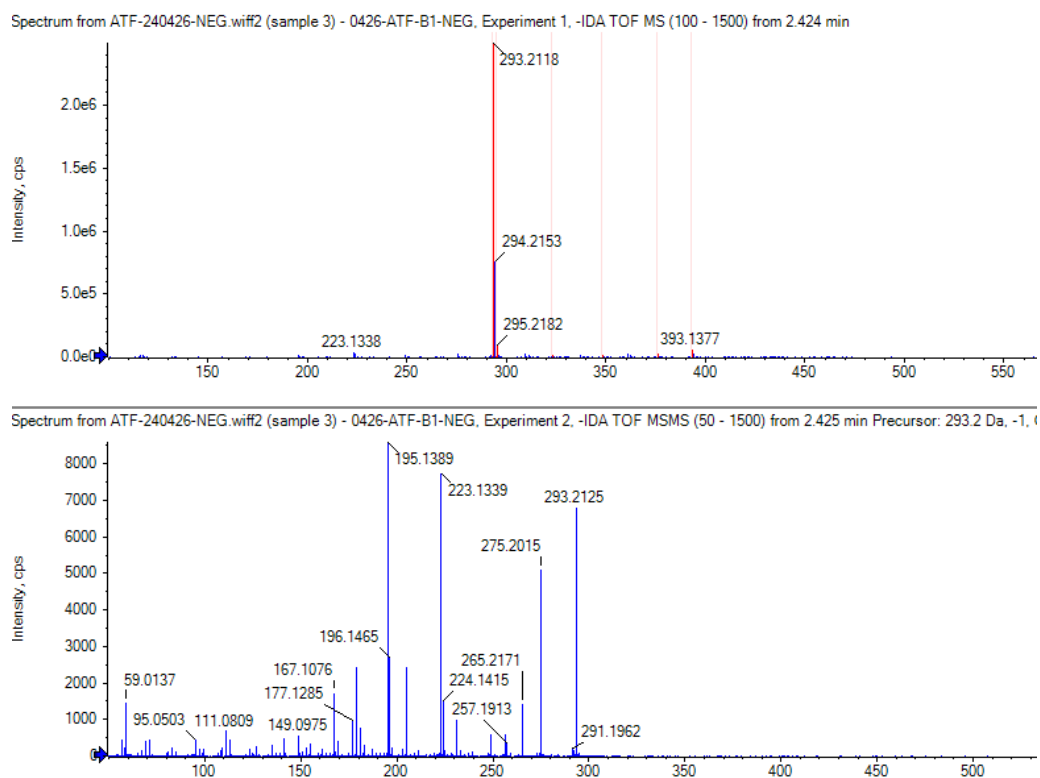


Figure S1. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-1**.

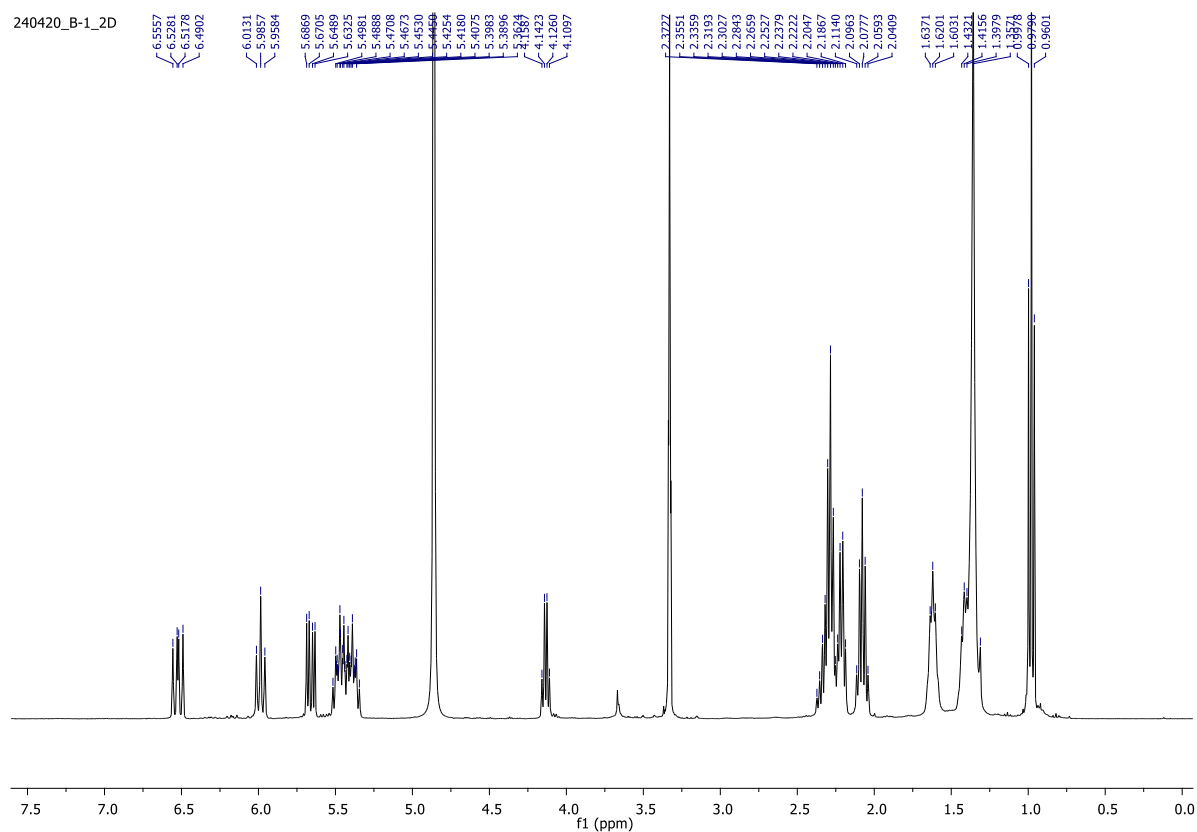


Figure S2. ^1H -NMR spectrum of compound **C-1**. (400 MHz, MeOD)

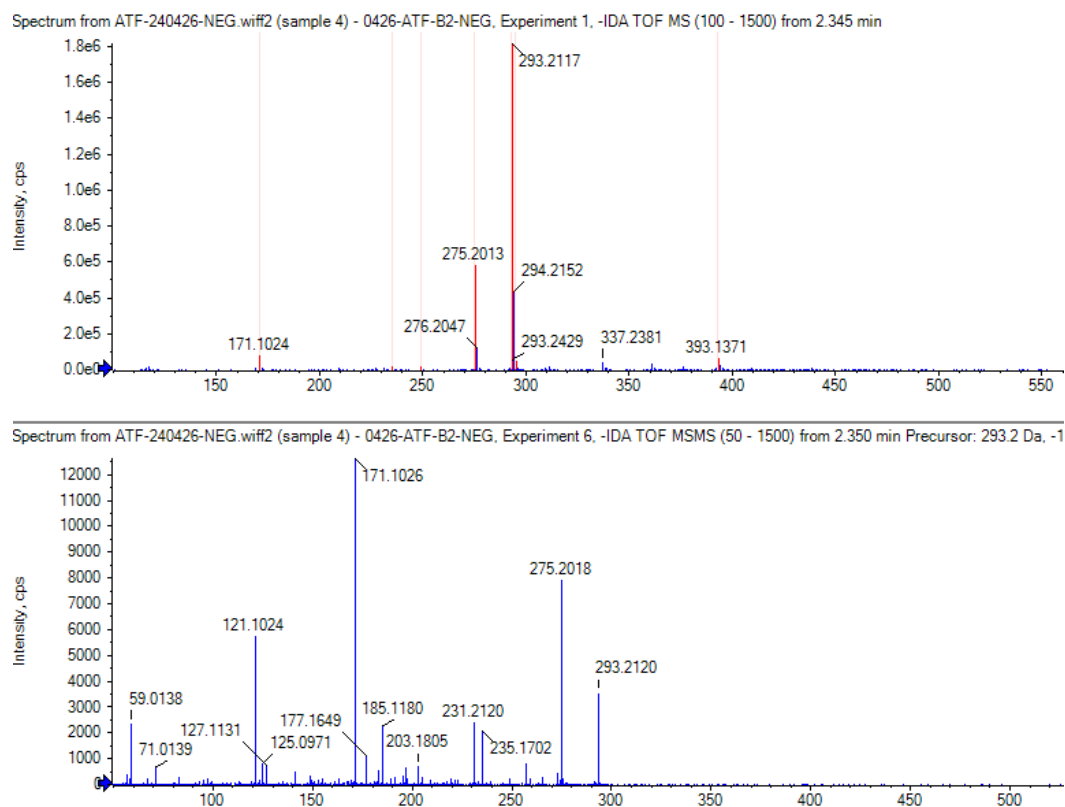


Figure S3. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-2**.

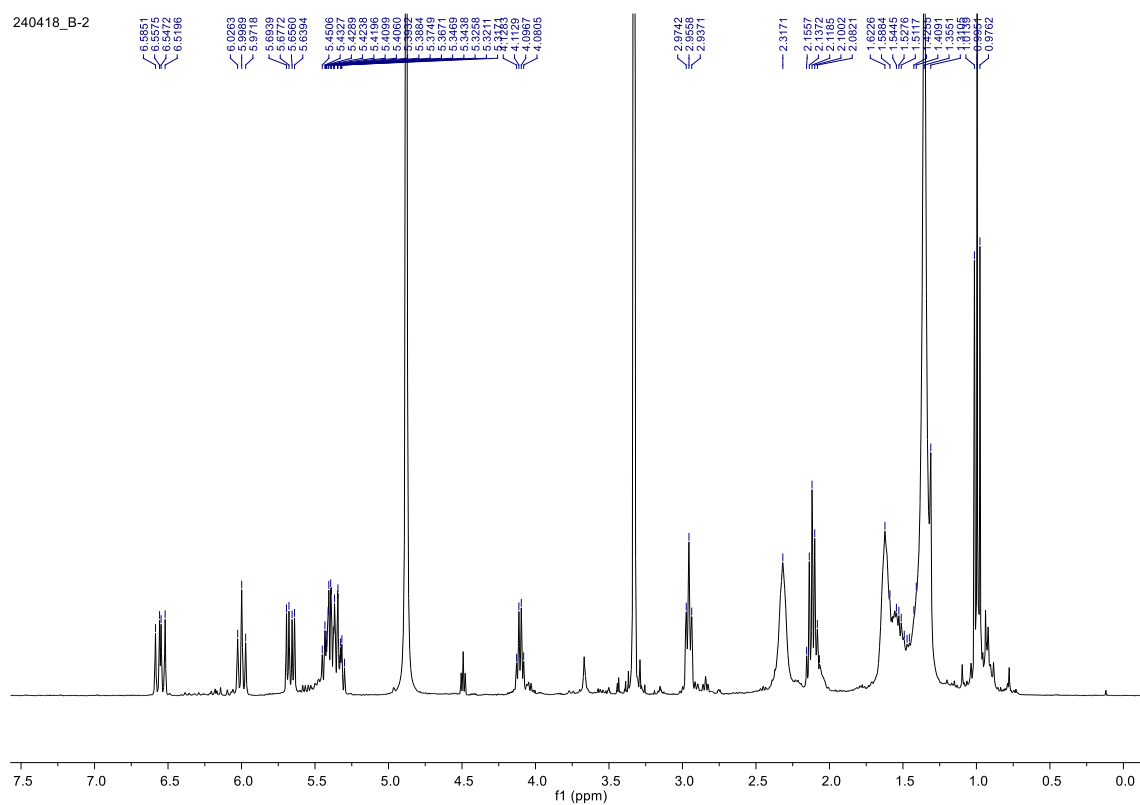


Figure S4. ^1H -NMR spectrum of compound **C-2**. (400 MHz, MeOD)

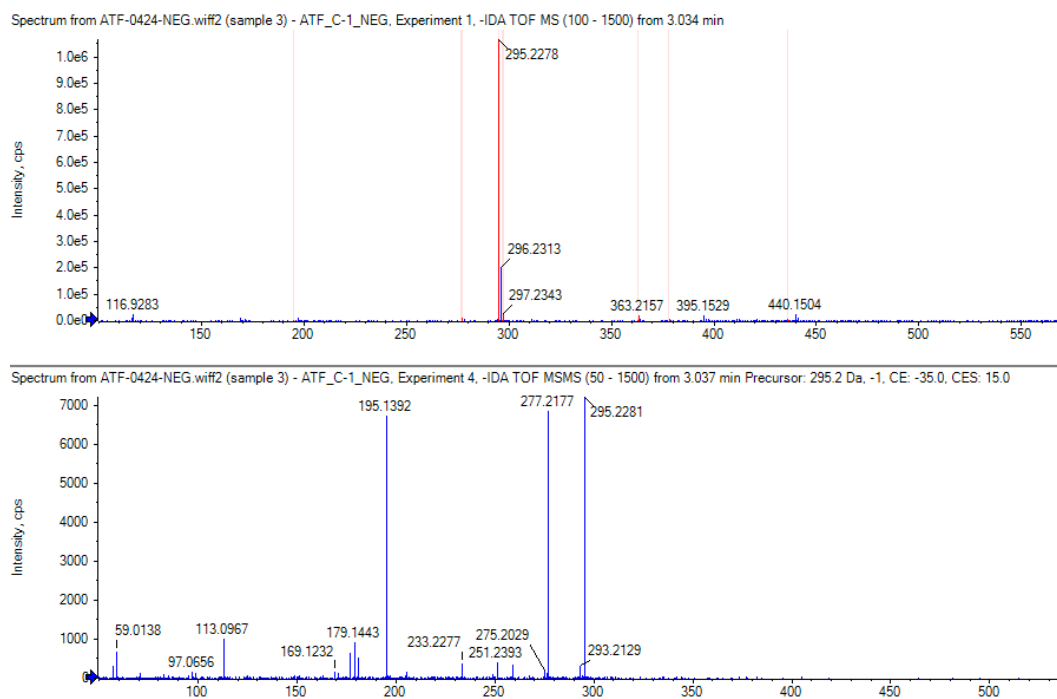


Figure S5. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-3**.

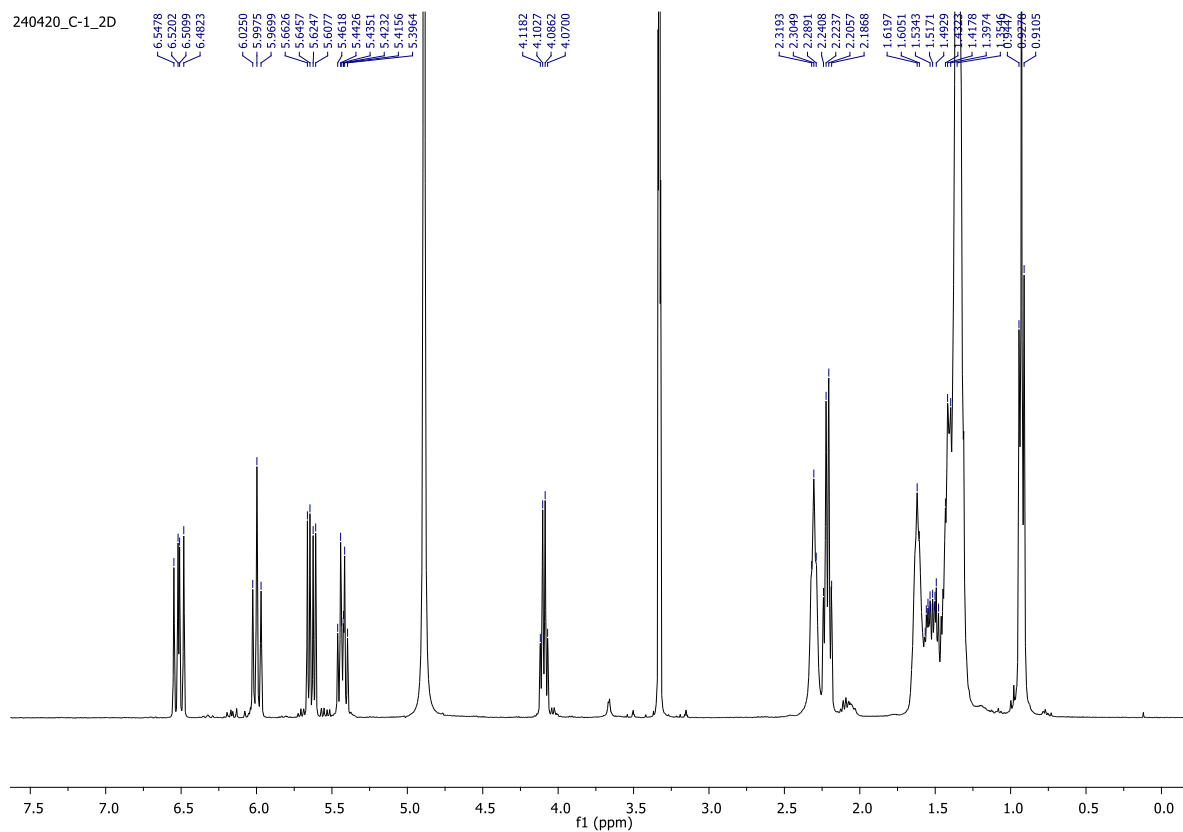


Figure S6. ^1H -NMR spectrum of compound **C-3**. (400 MHz, MeOD)

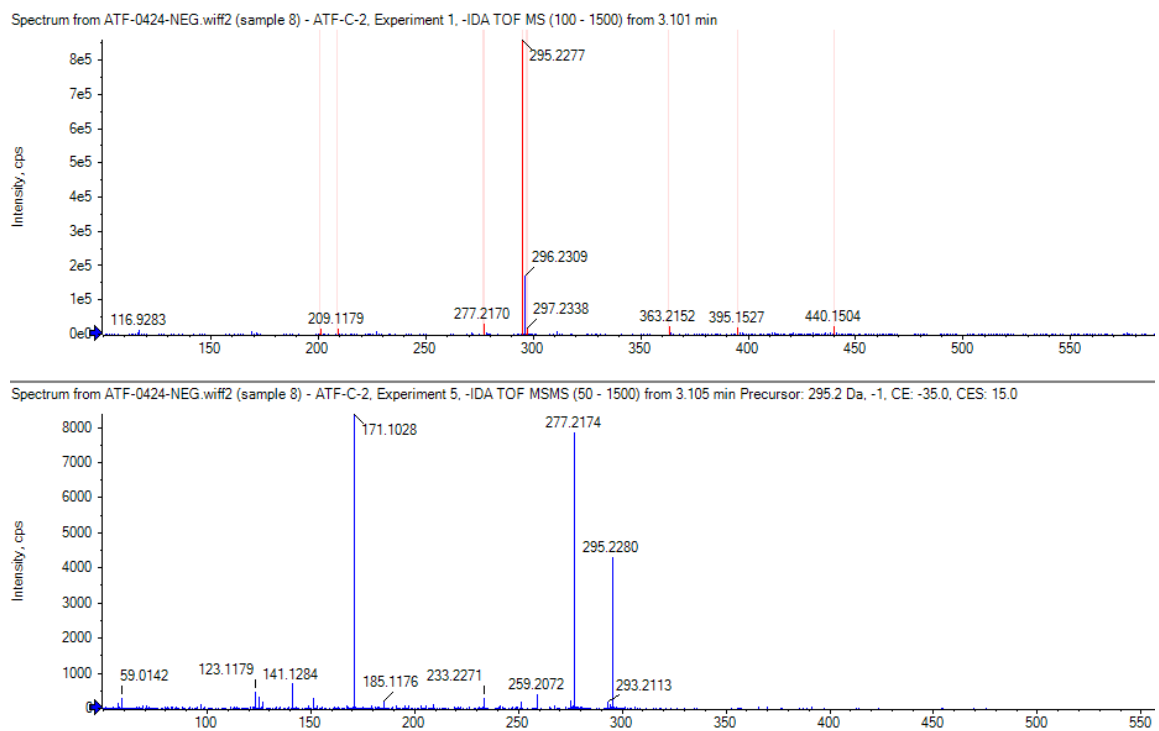


Figure S7. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-4**.

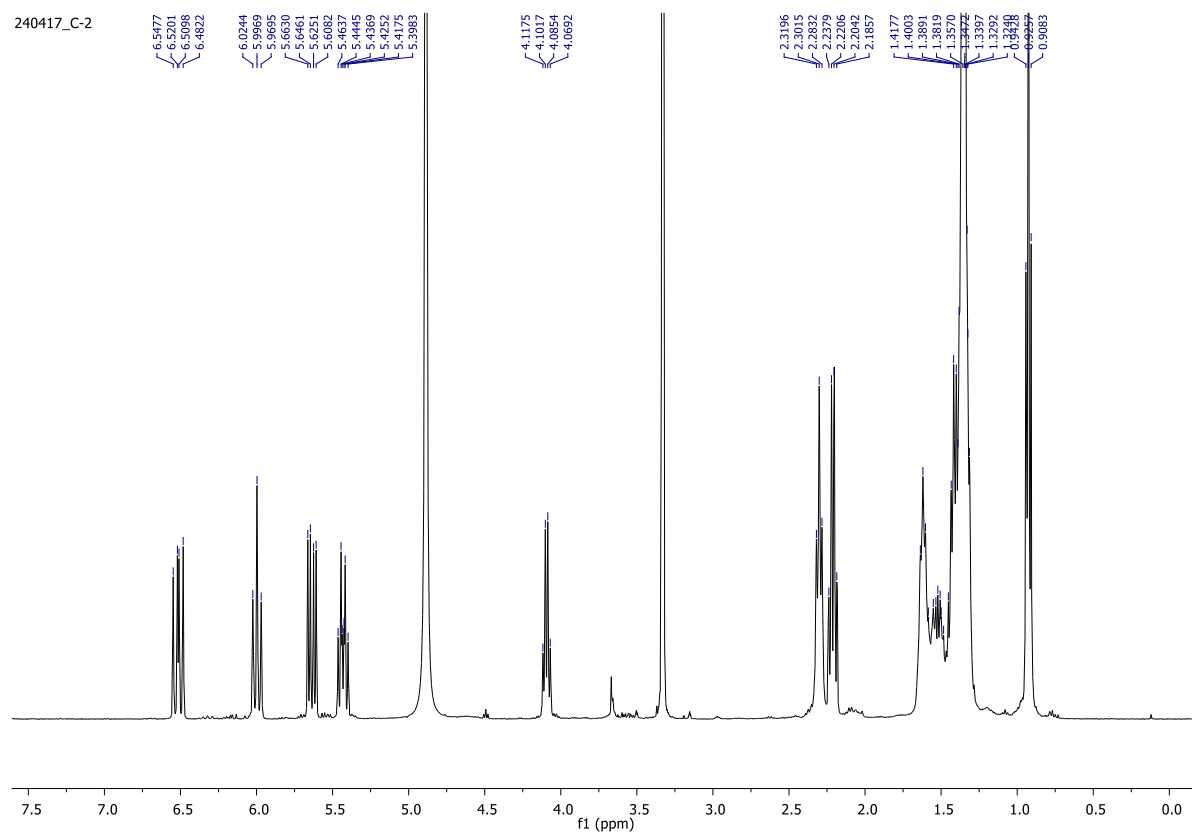


Figure S8. ^1H -NMR spectrum of compound **C-4**. (400 MHz, MeOD)

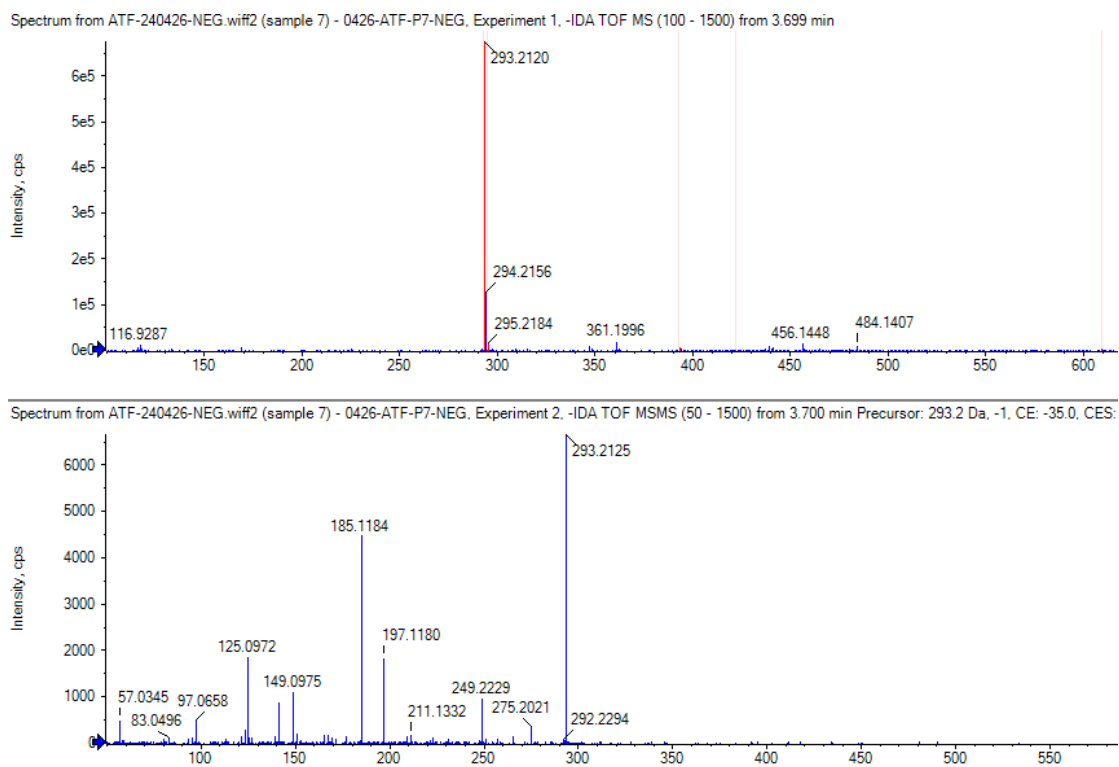


Figure S9. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-5**.

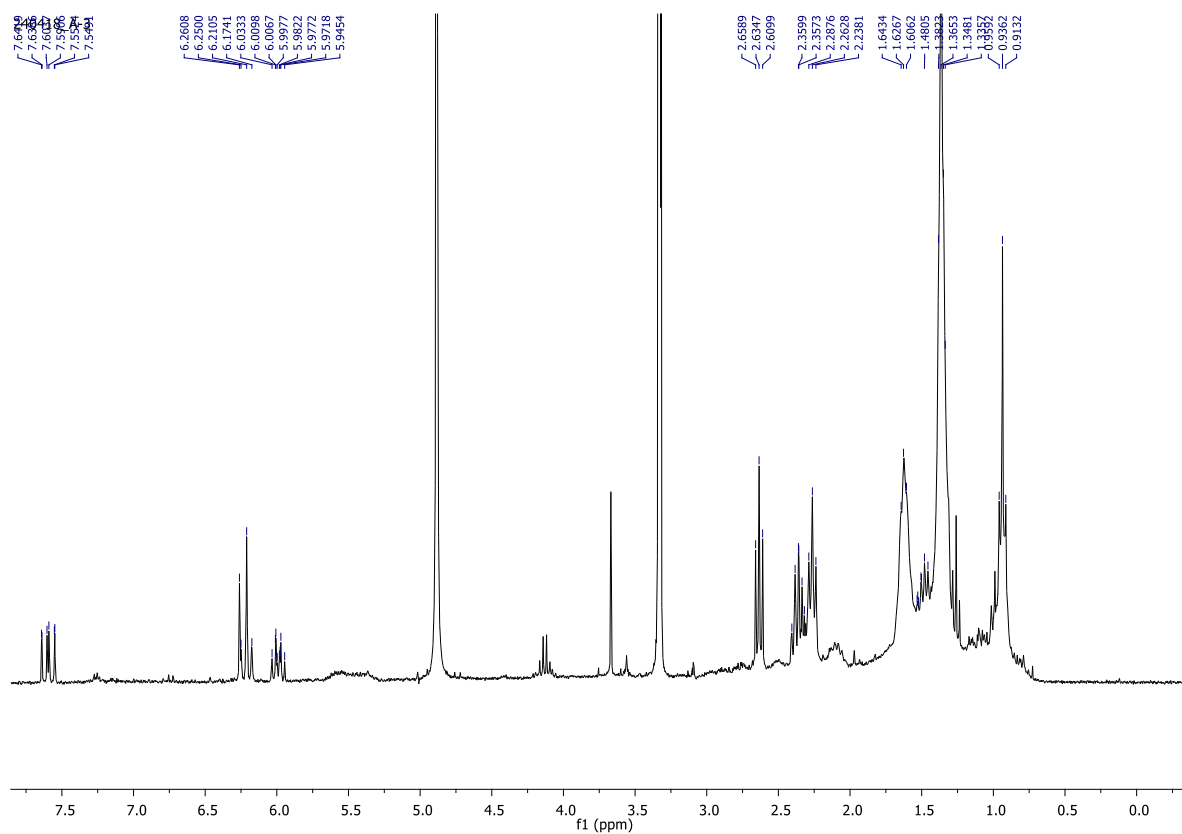


Figure S10. ^1H -NMR spectrum of compound **C-5**. (300 MHz, MeOD)

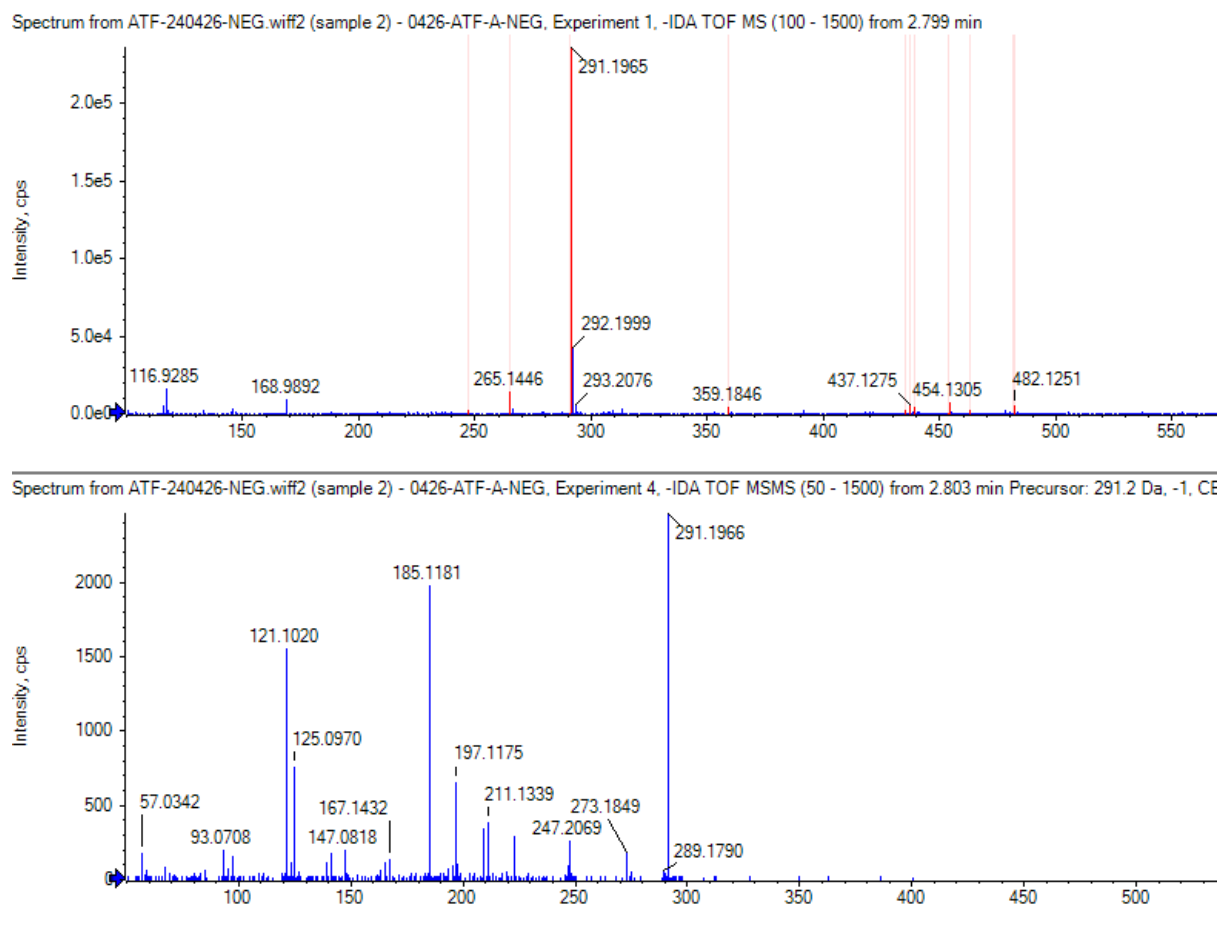


Figure S13. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-7**.

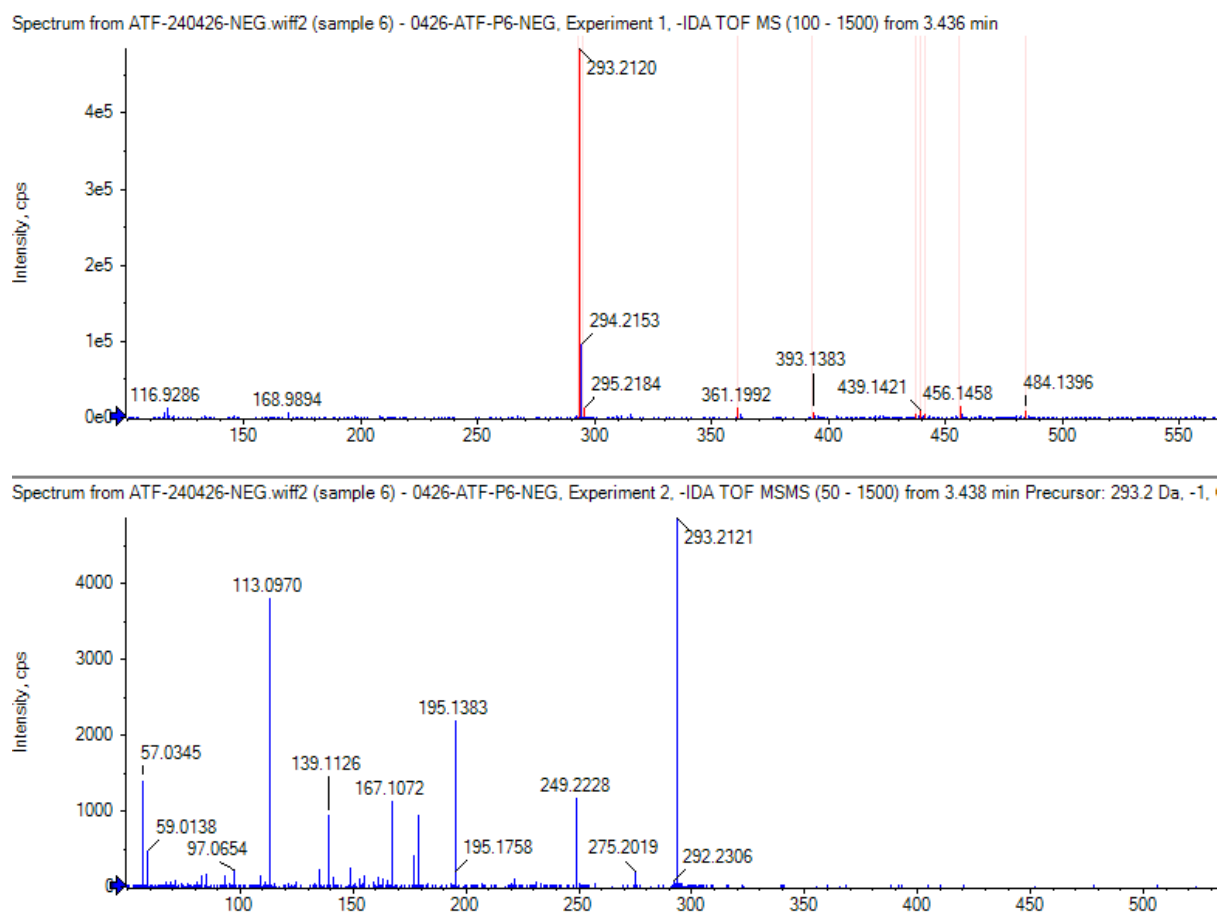


Figure S14. Negative ion mass spectrum acquired by Q-TOF/MS and Q-TOF/MSMS (HR-ESI) analysis of compound **C-8**.