

Supplementary Materials

Figure S1. Experimental densitogram obtained for kaempferol quantification.

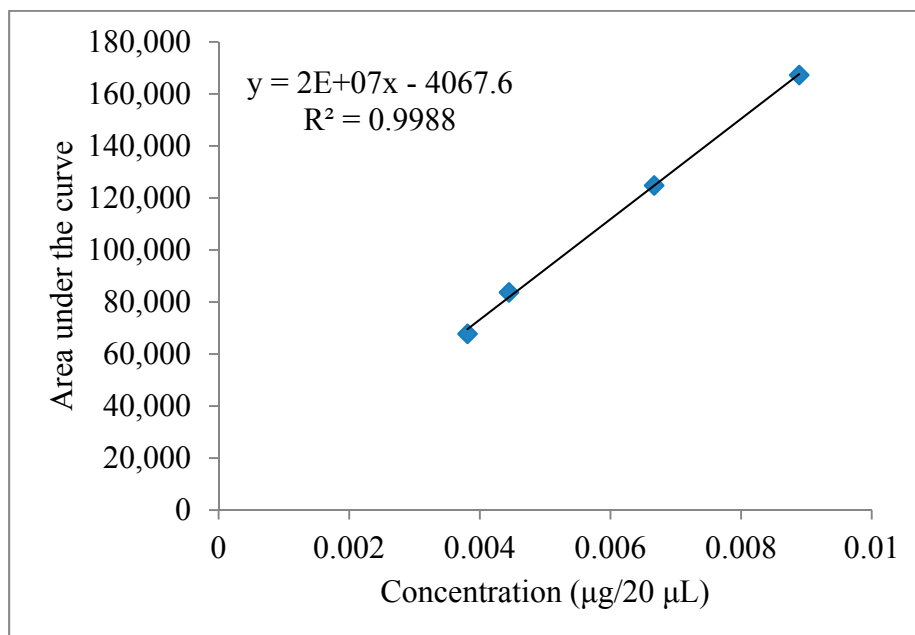


Figure S2. Experimental densitogram obtained for (+)-catechin quantification.

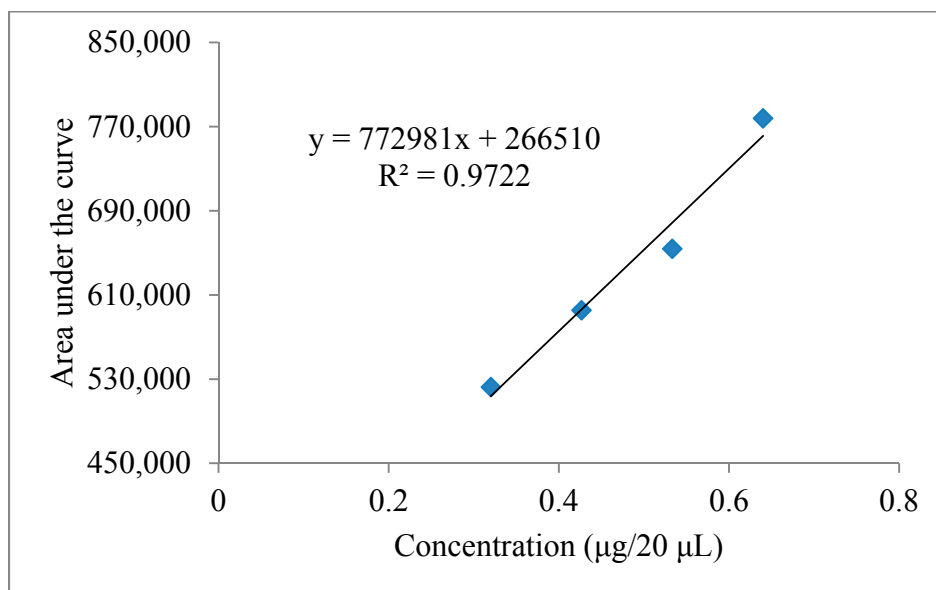


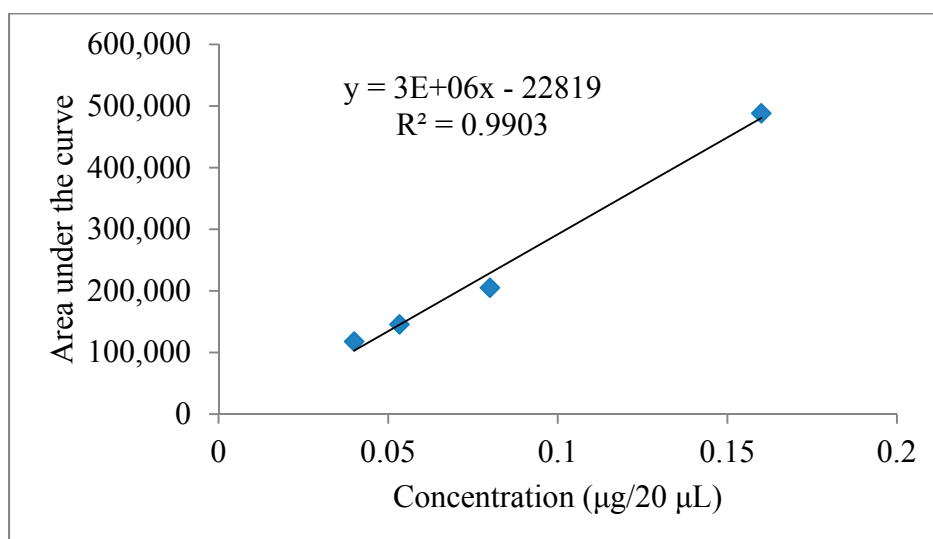
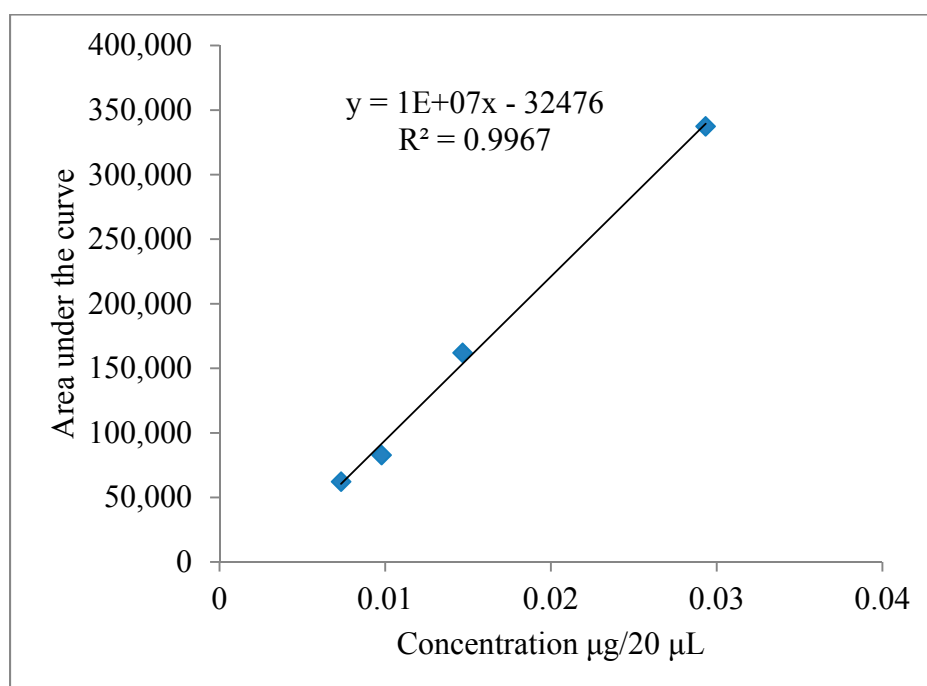
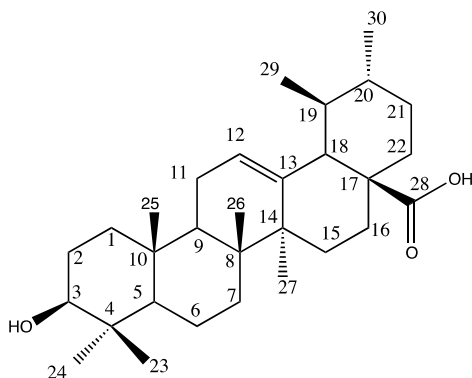
Figure S3. Experimental densitogram obtained for rutin quantification.**Figure S4.** Experimental densitogram obtained for chlorogenic acid quantification.**Figure S5.** $^1\text{H-NMR}$ spectrum of ursolic acid (400 MHz, pyridine- d_5).

Figure S5. Cont.

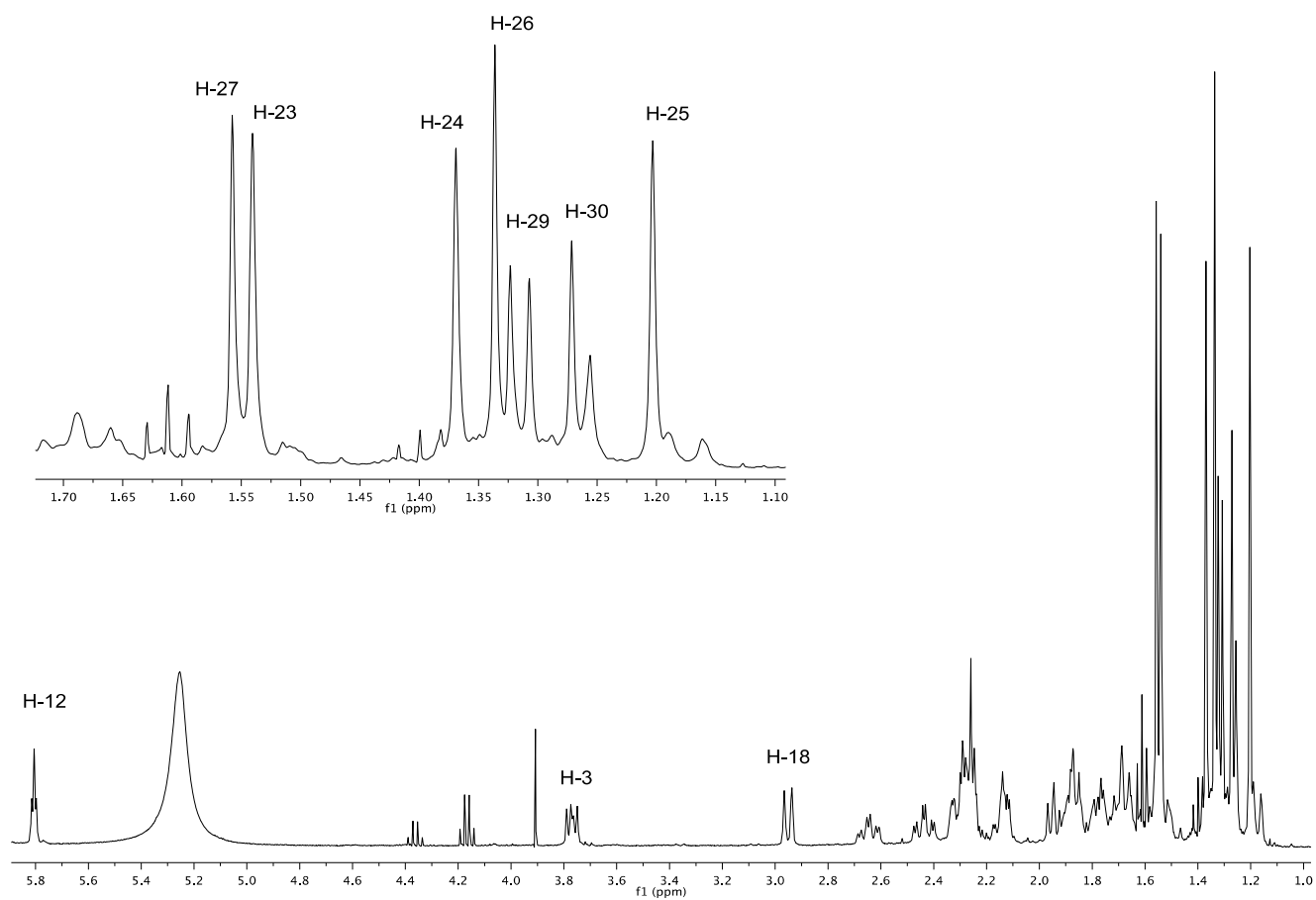
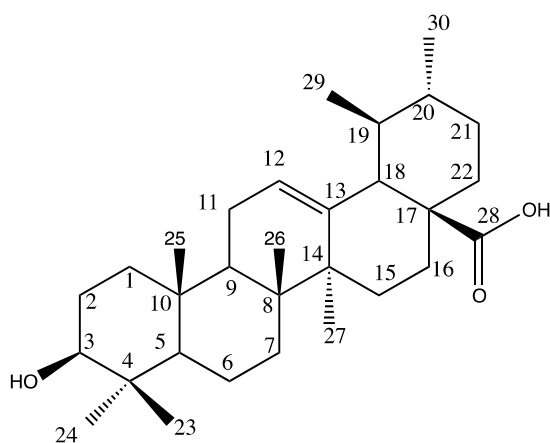
Figure S6. ^{13}C -NMR spectrum of ursolic acid (100 MHz, pyridine- d_5).

Figure S6. Cont.

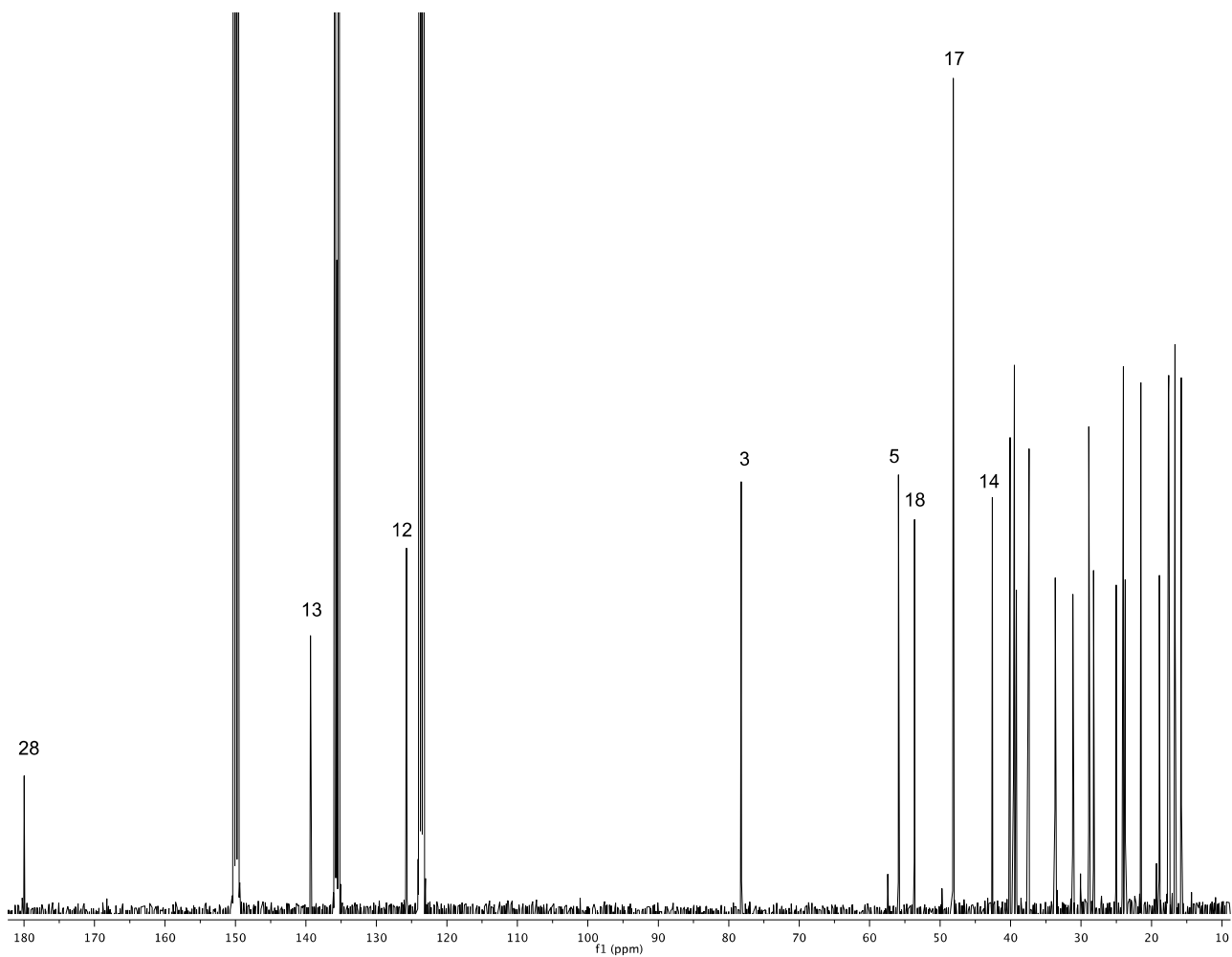


Figure S7. EI-MS of ursolic acid.

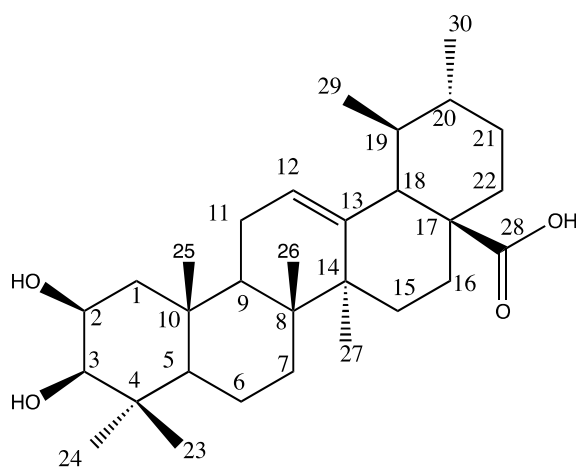


Figure S7. Cont.

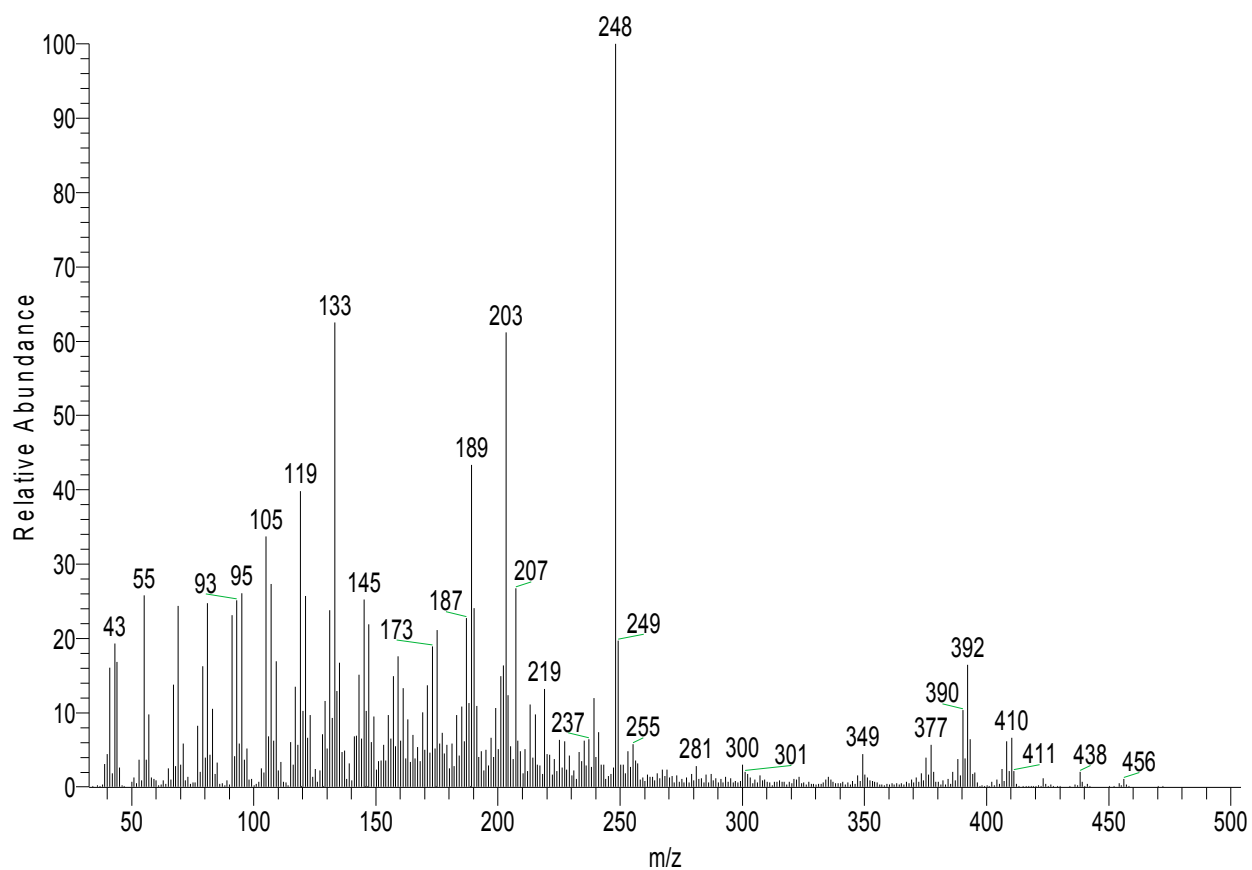
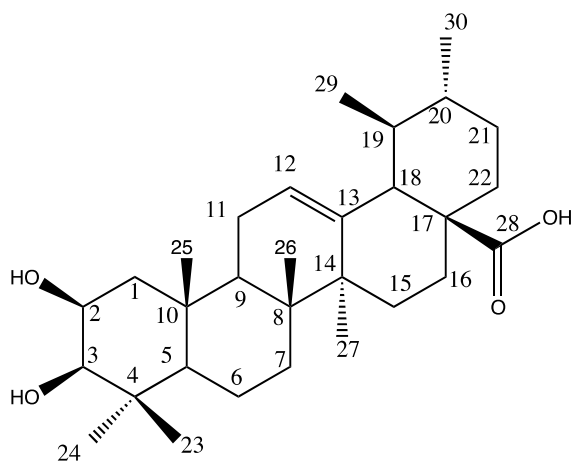
Figure S8. $^1\text{H-NMR}$ spectrum of corosolic acid (400 MHz, pyridine- d_5).

Figure S8. Cont.

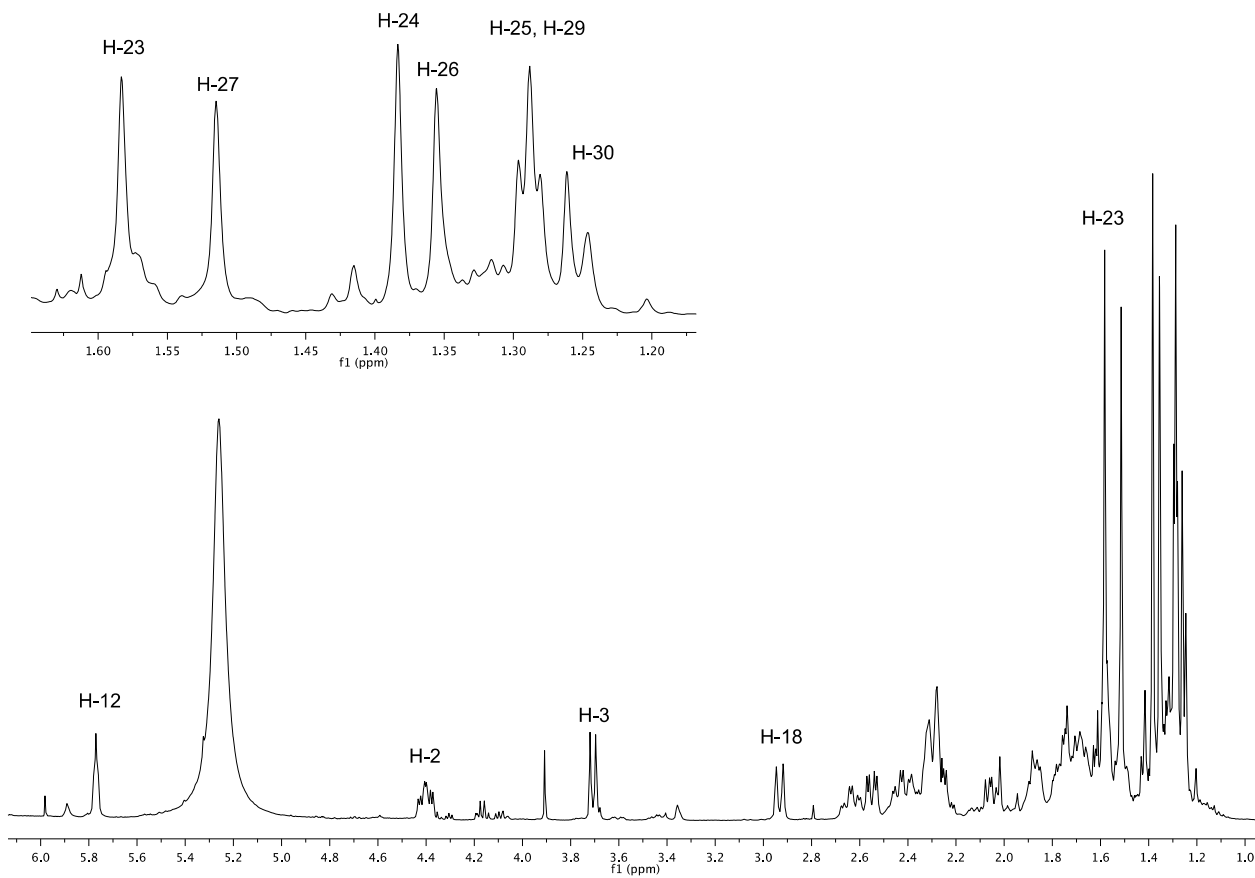
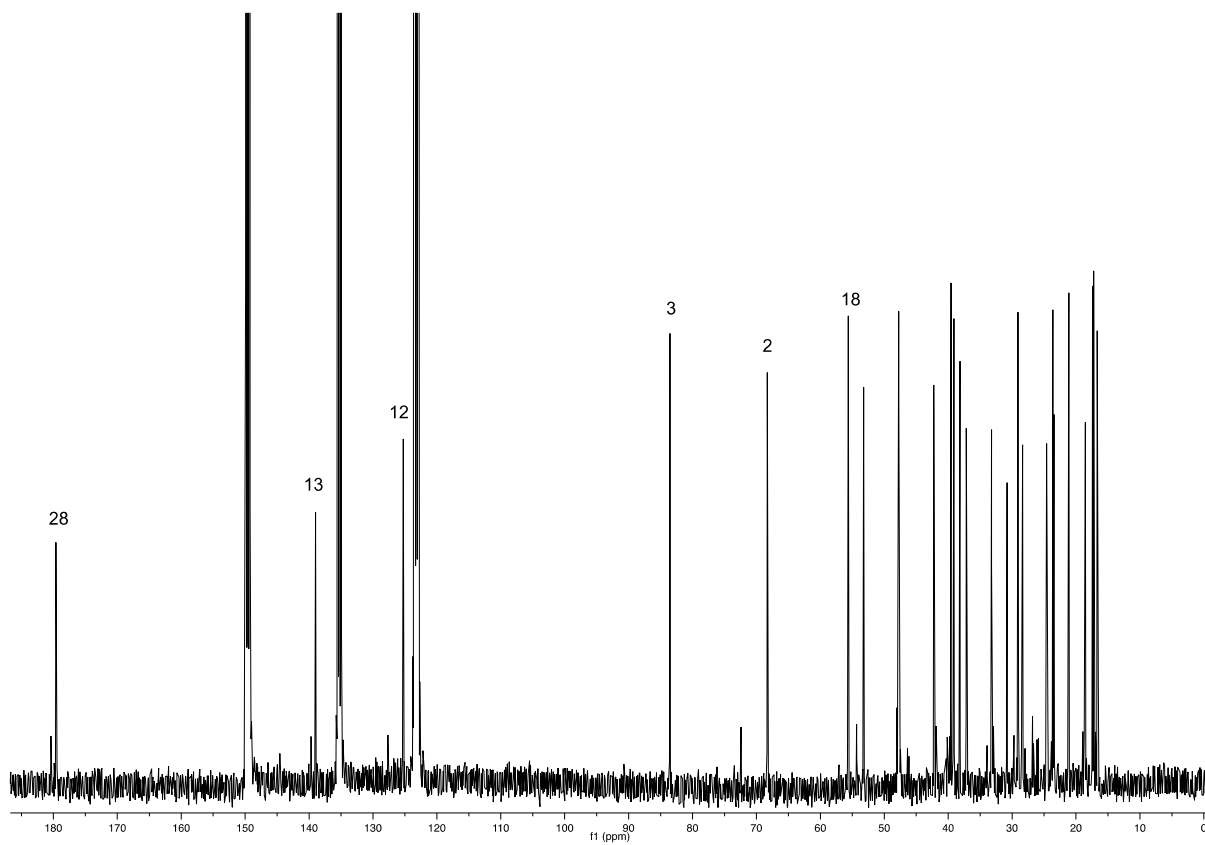
Figure S9. ^{13}C -NMR spectrum of corosolic acid (100 MHz, $\text{pyridine-}d_5$).

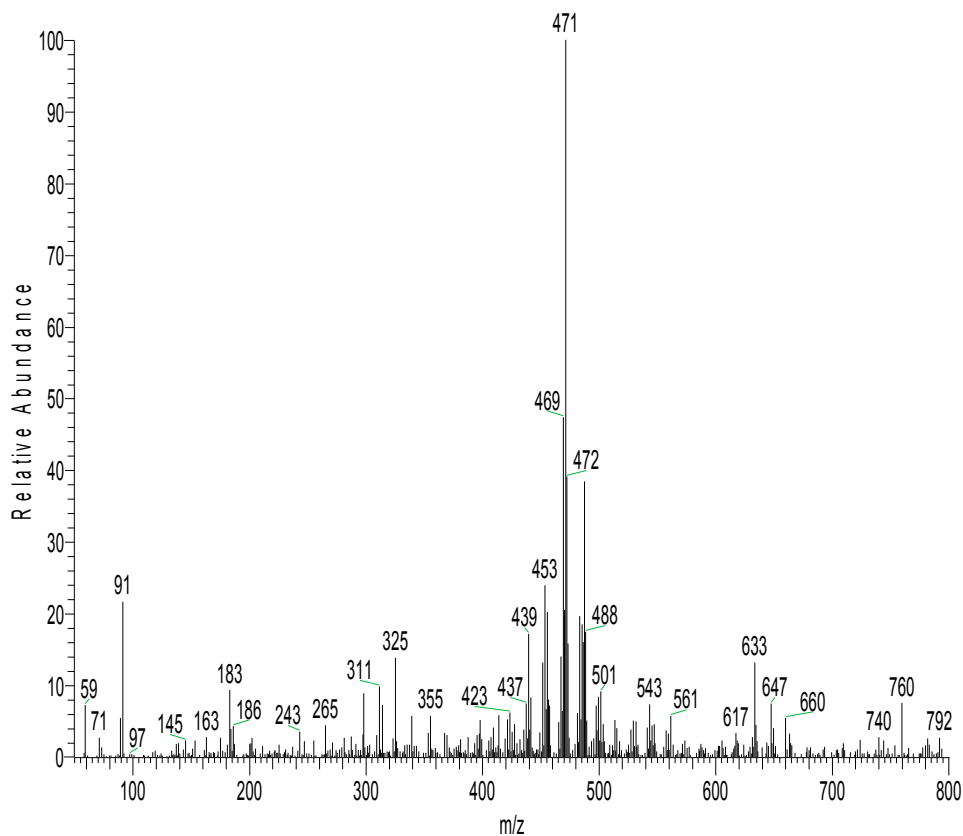
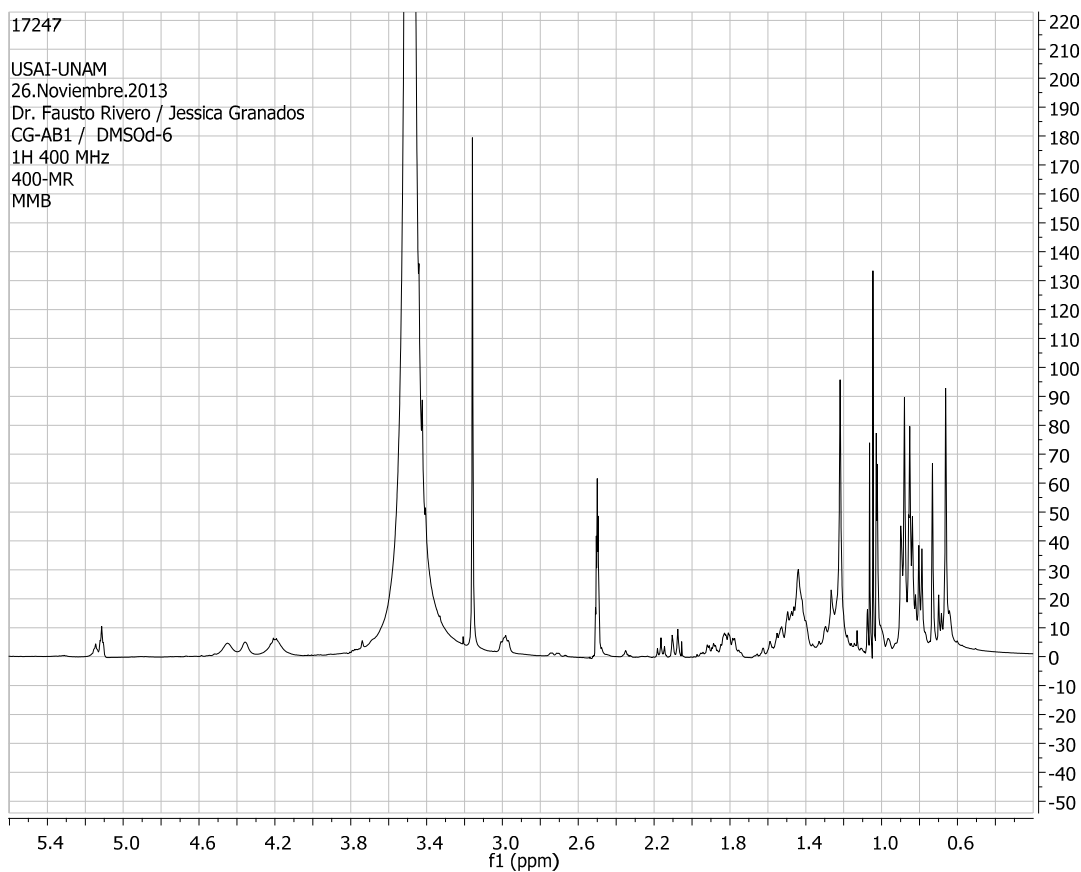
Figure S10. Negative FAB-MS of corosolic acid.**Figure S11.** $^1\text{H-NMR}$ spectrum of compound CG-AB1 (400 MHz, DMSO-d_6).

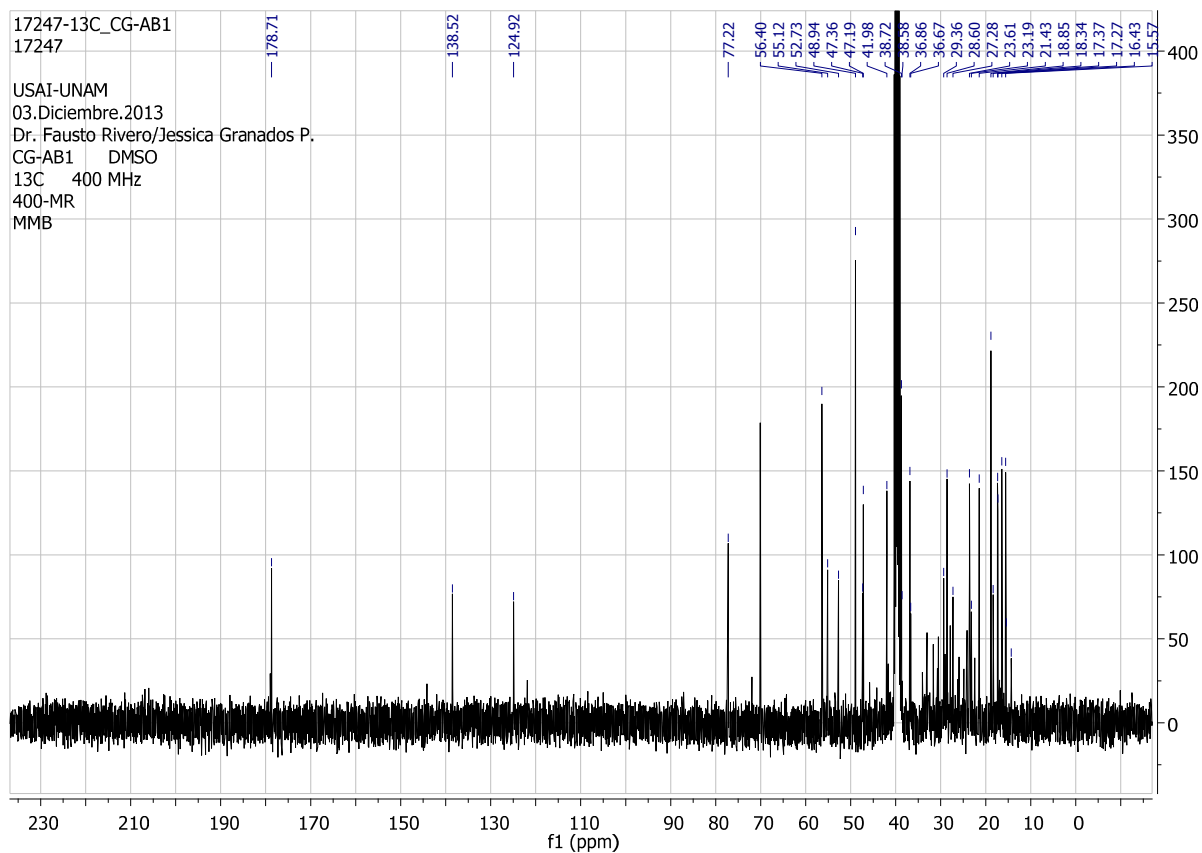
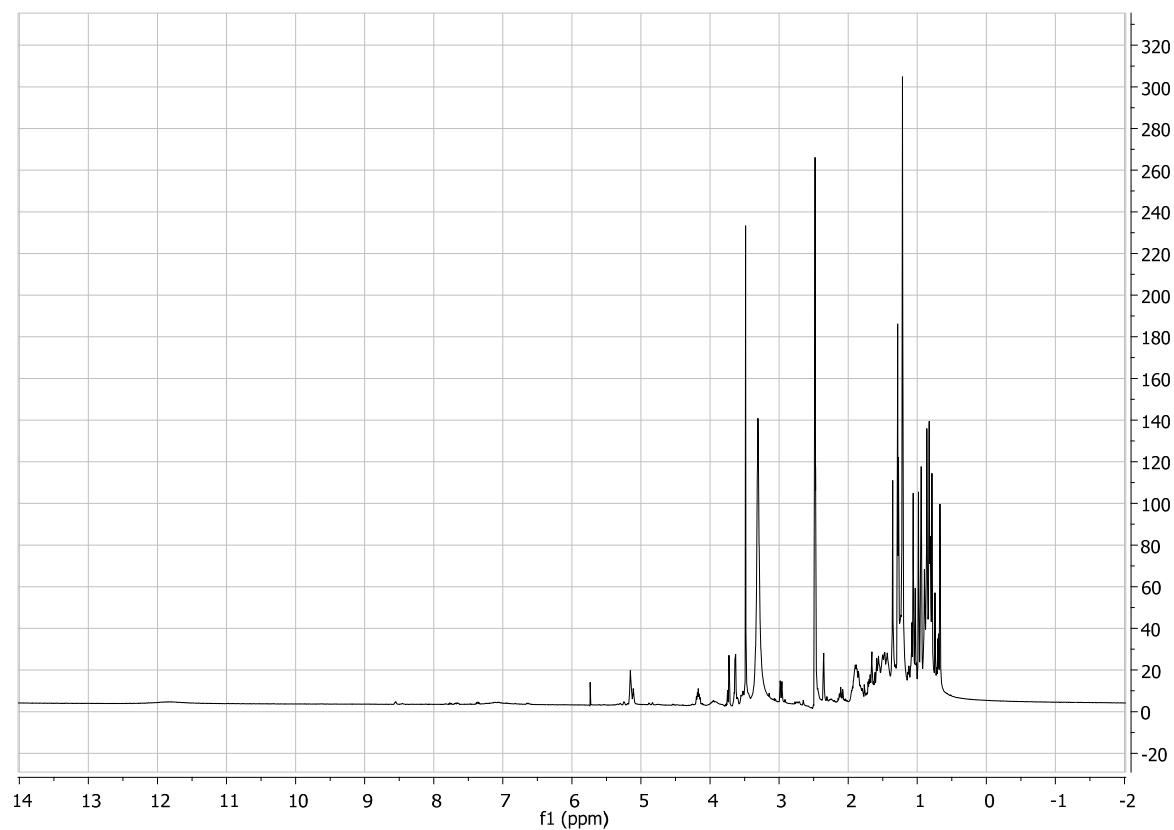
Figure S12. ^{13}C -NMR spectrum of non-identified compound CG-AB1 (100 MHz, $\text{DMSO-}d_6$).**Figure S13.** ^1H -NMR spectrum of non-identified compound CG-AB4 (100 MHz, $\text{DMSO-}d_6$).

Figure S14. ^{13}C -NMR spectrum of non-identified compound CG-AB4 (100 MHz, $\text{DMSO-}d_6$).

