

Supplementary Materials: The Use of Mass Spectrometric Techniques to Differentiate Isobaric and Isomeric Flavonoid Conjugates from *Axyris amaranthoides*

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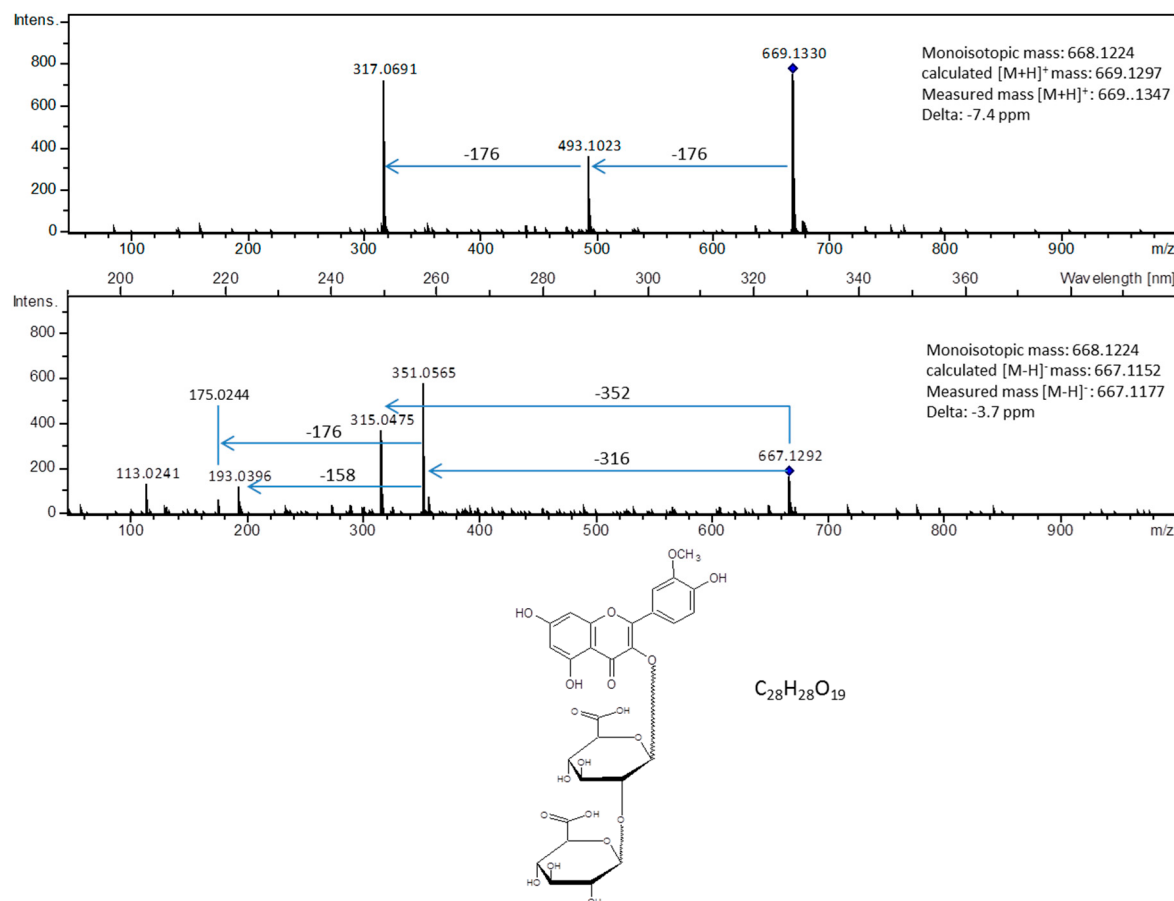


Figure S1. Isorhamnetin 7-O-glucuronopyranosyl-(1-2)-O-glucuronopyranoside.

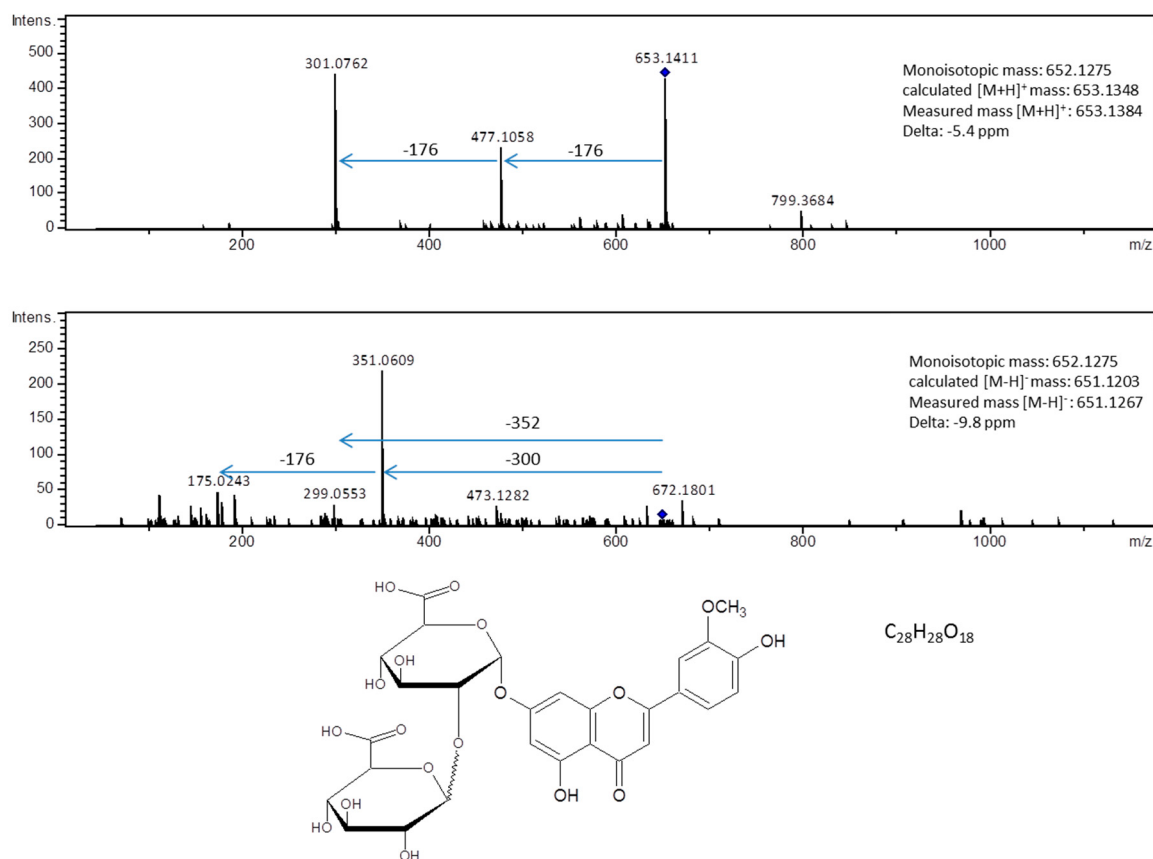


Figure S2. Chrysoeriol 7-O-glucuronopyranosyl-(1-2)-O-glucuronopyranoside.

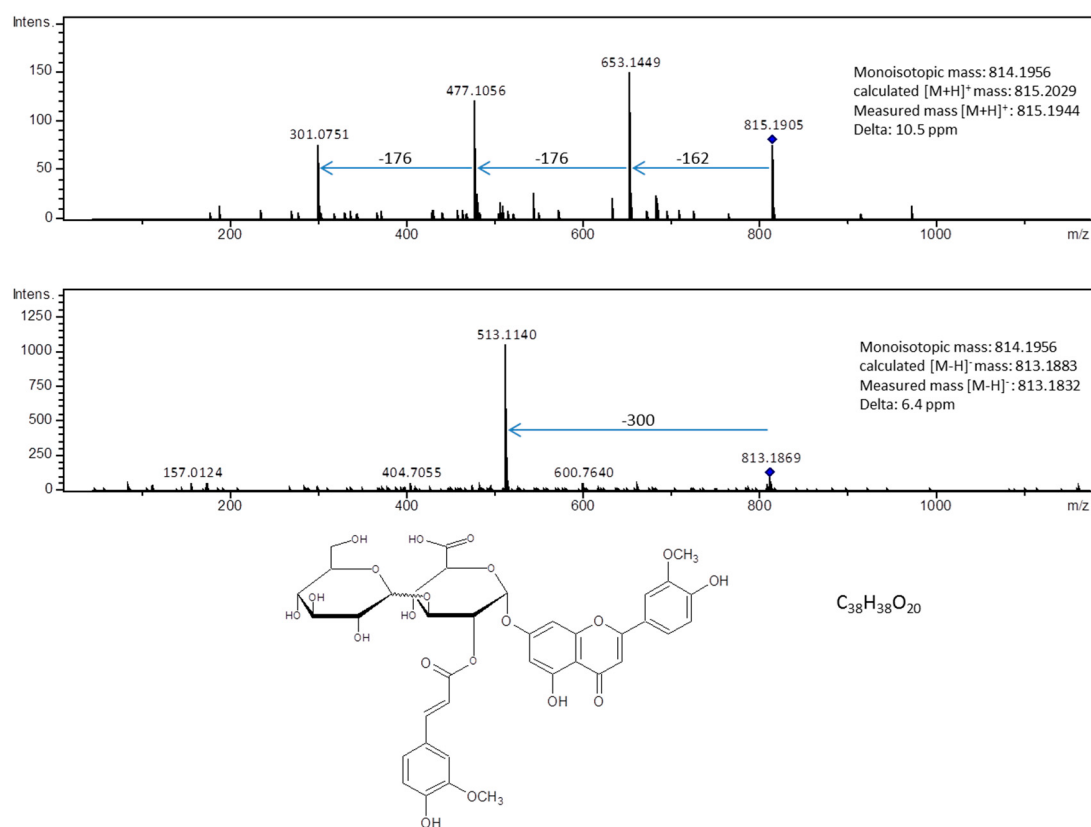


Figure S3. Chrysoeriol 7-O-[2-O-feruloyl-glucuronopyranosyl-(1-3)-O-glucopyranoside].

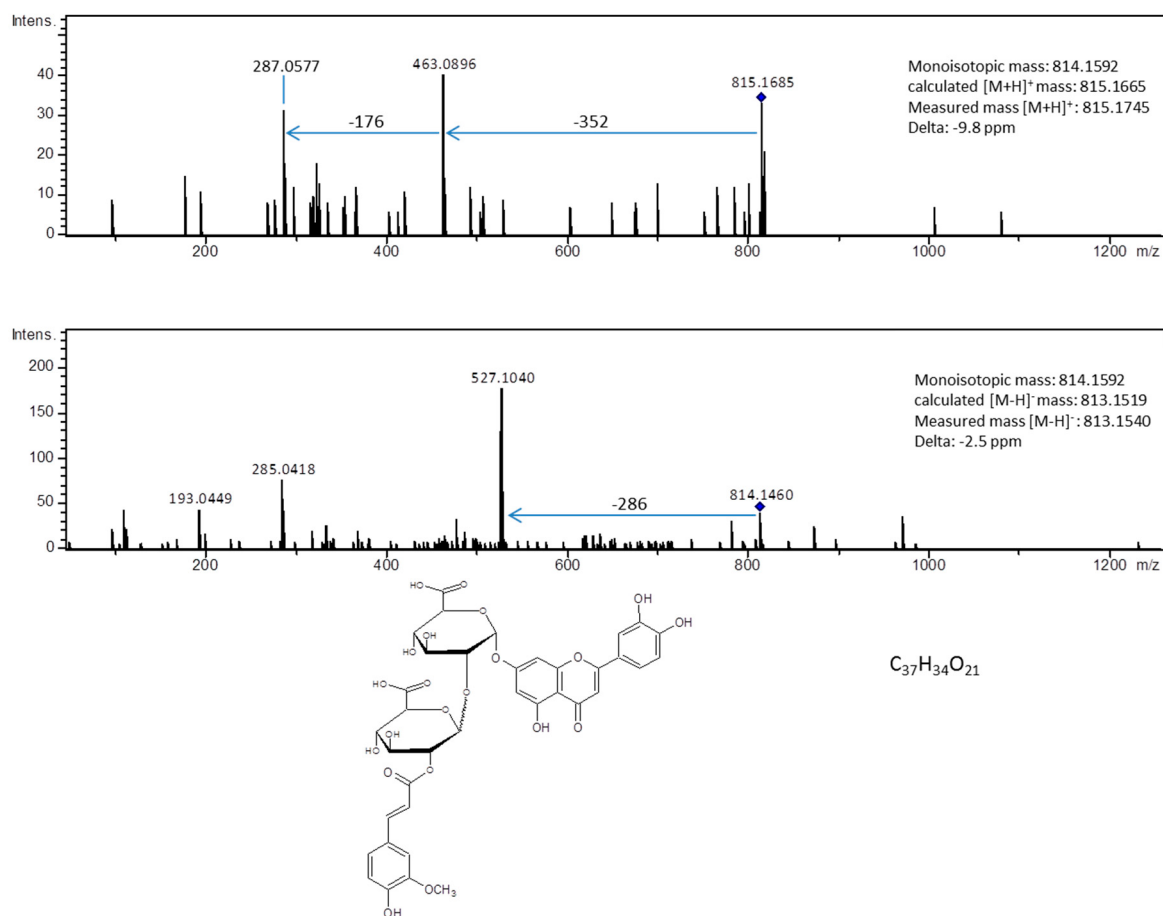


Figure S4. Luteolin 7-O-[2'-O-feruloyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

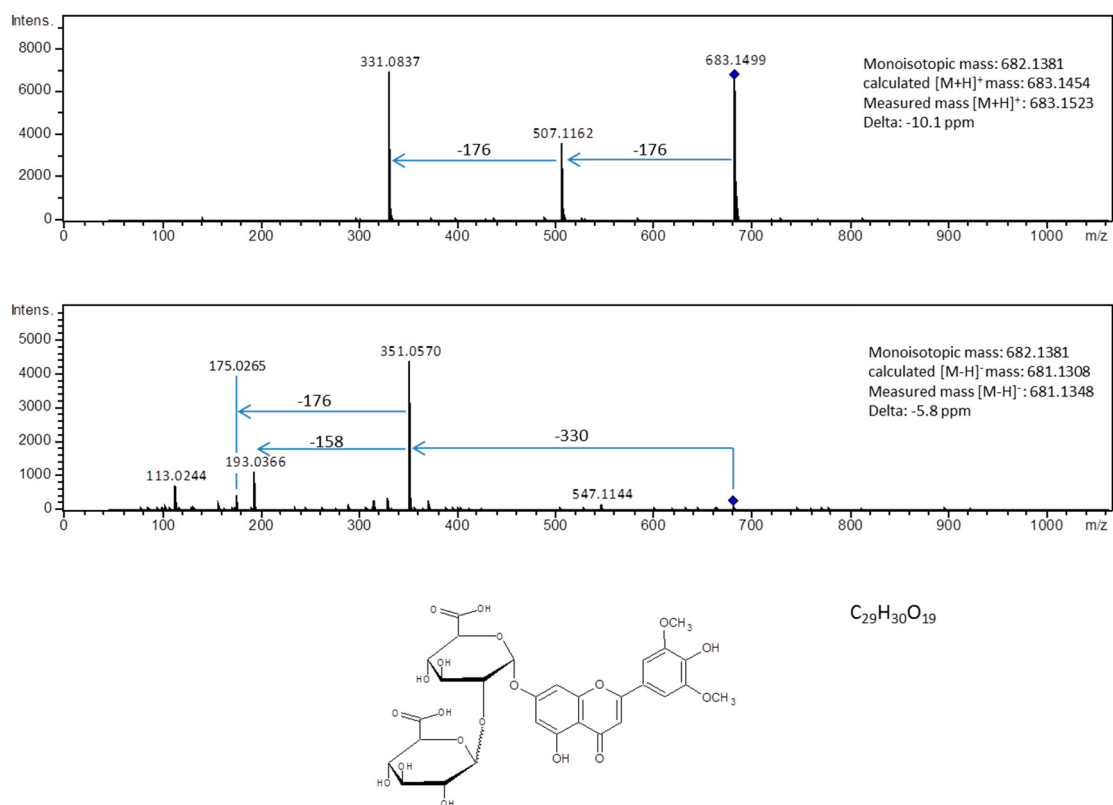


Figure S5. Tricin 7-O-glucuronopyranosyl-(1-2)-O-glucuronopyranoside.

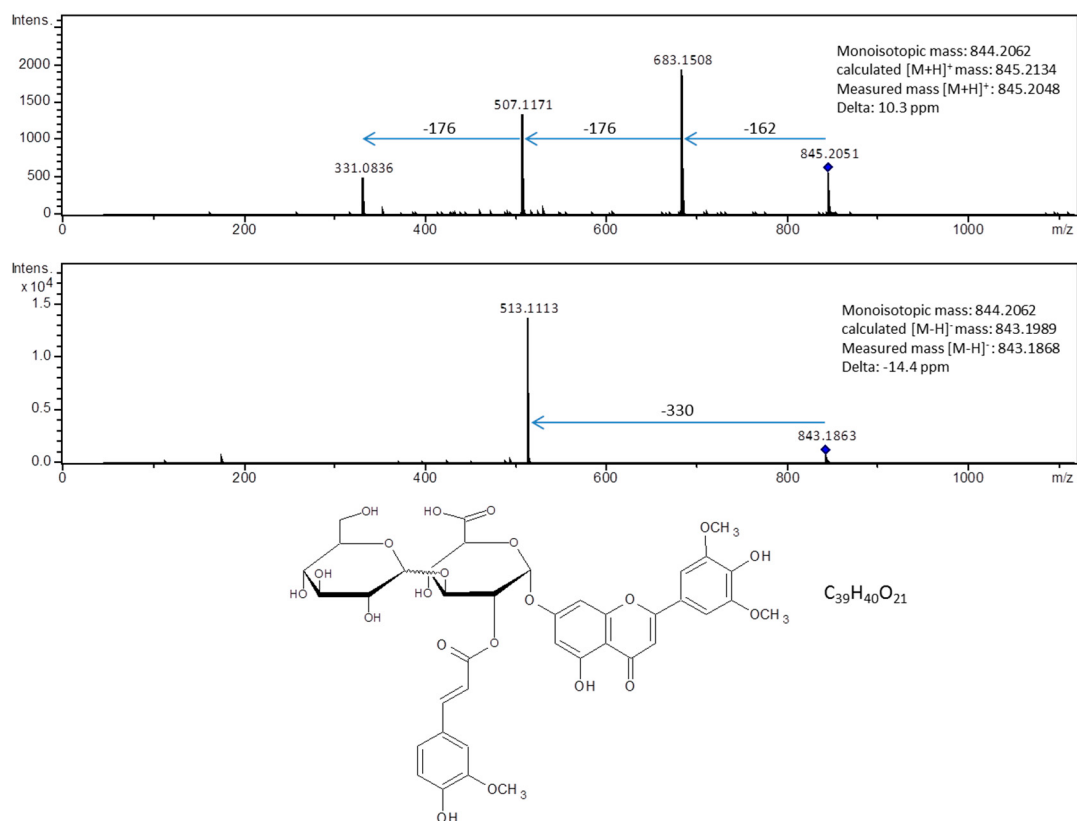


Figure S6. Tricin 7-O-[2-O-feruloyl-glucopyranosyl-(1-3)-O-glucuronopyranoside].

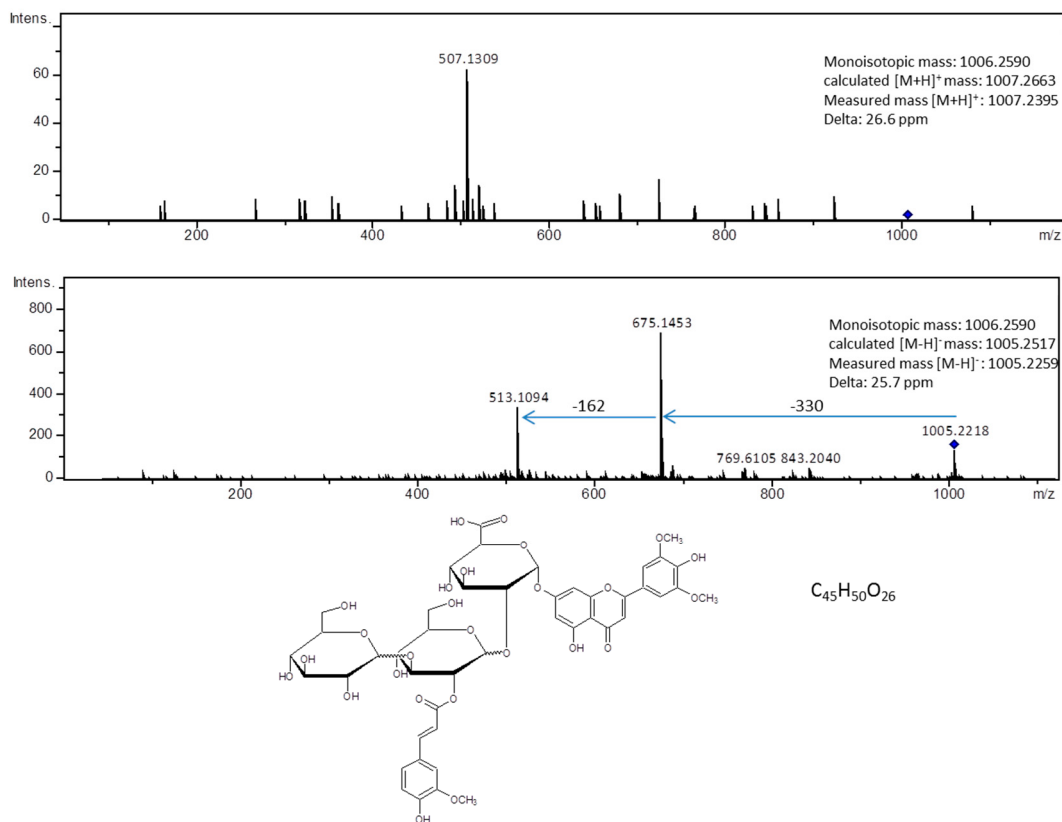


Figure S7. Tricin 7-O-[2'-O-feruloyl-[glucopyranosyl-(1-3')-O-glucopyranosyl]-(1-2)-O-glucuronopyranoside].

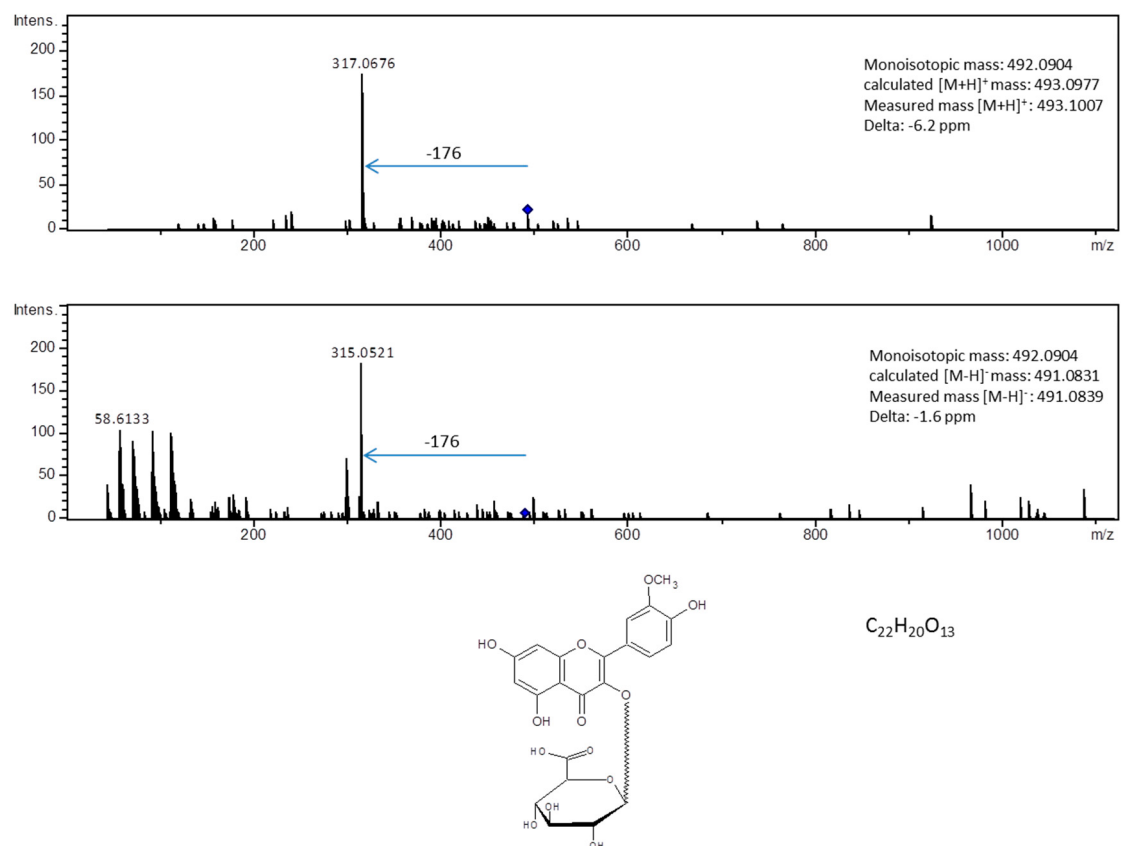


Figure S8. Isorhamnetin 3-O-glucuronopyranoside.

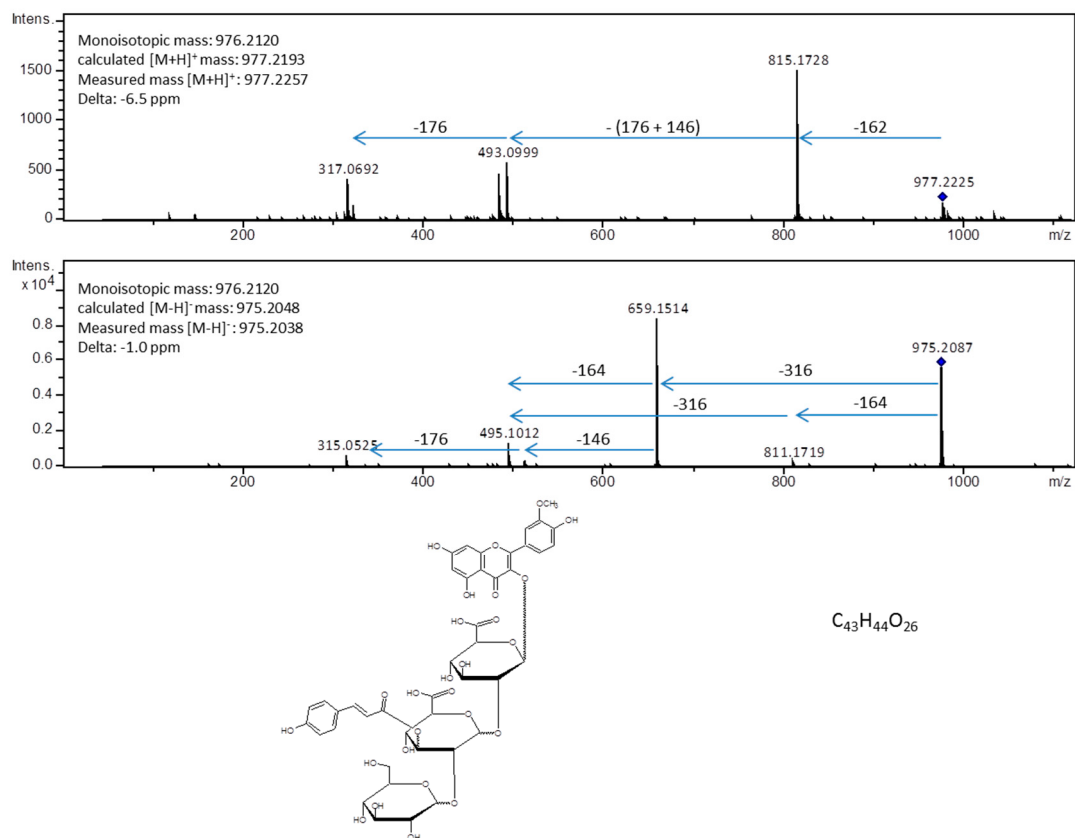


Figure S9. Isorhamnetin 3-O-[3'-O-coumaroyl-[glucuronopyranosyl-(1-2')-O-glucopyranosyl]-(1-2)-O-glucuronopyranoside].

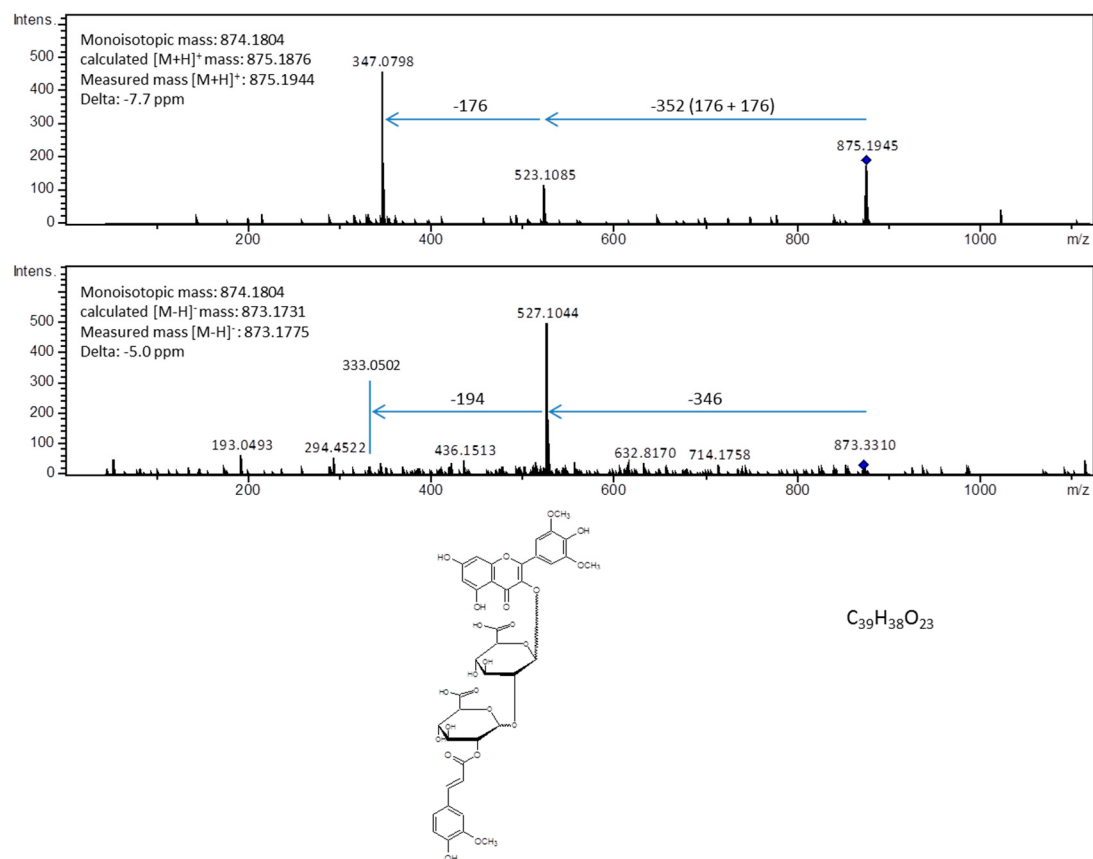


Figure S10. Syringetin 3-O-[2'-O-feuroyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

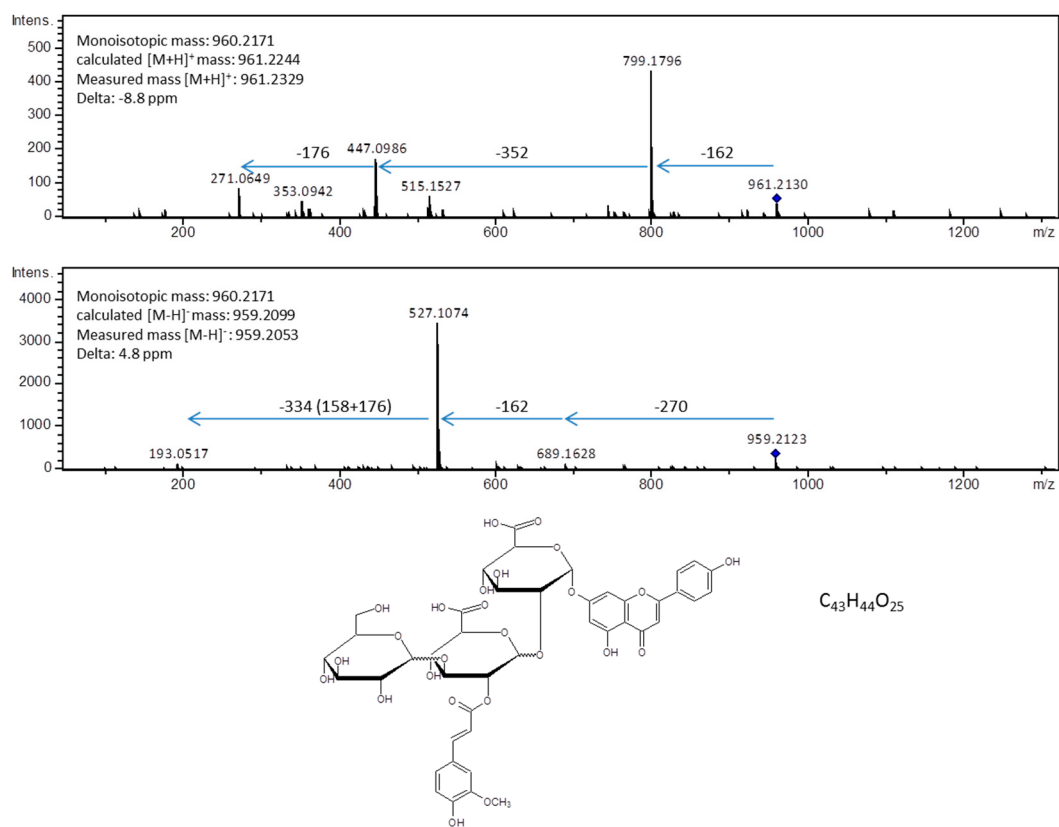


Figure S11. Apigenin 7-O-[2'-O-feruloyl-[glucopyranosyl-(1-3')]-O-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

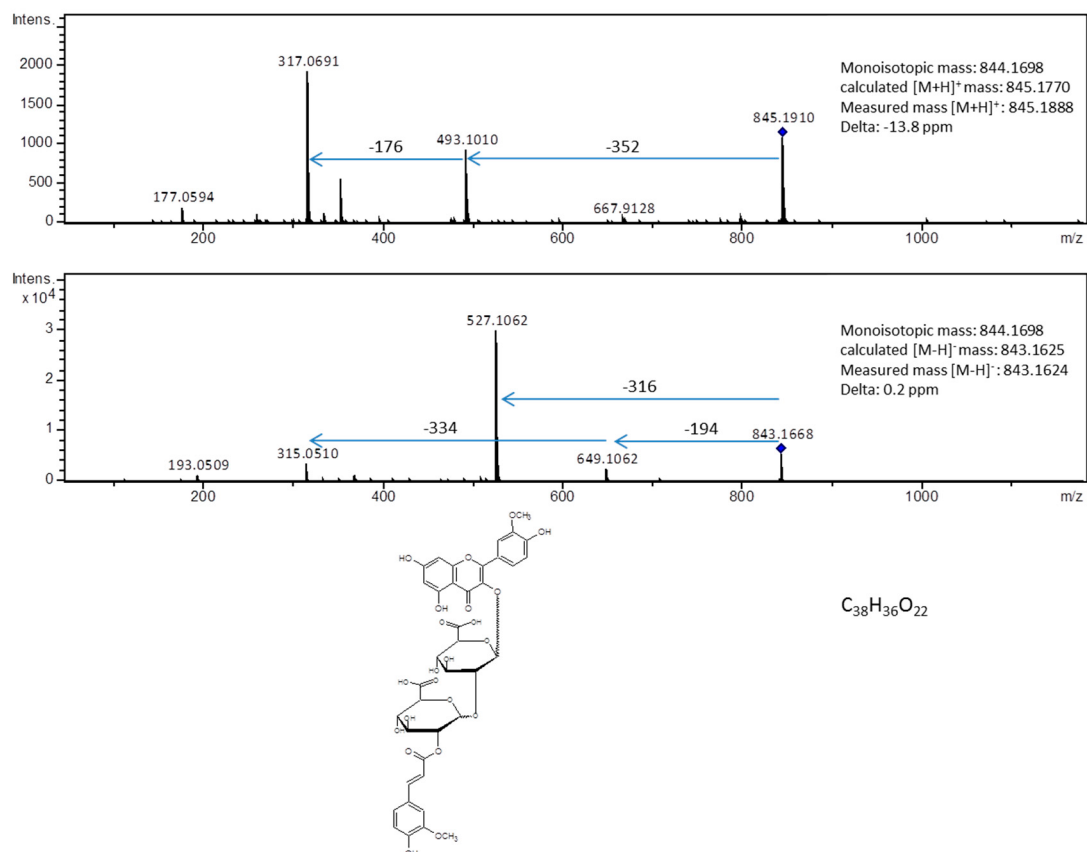


Figure S12. Isorhamnetin 3-O-[2'-O-feruloyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

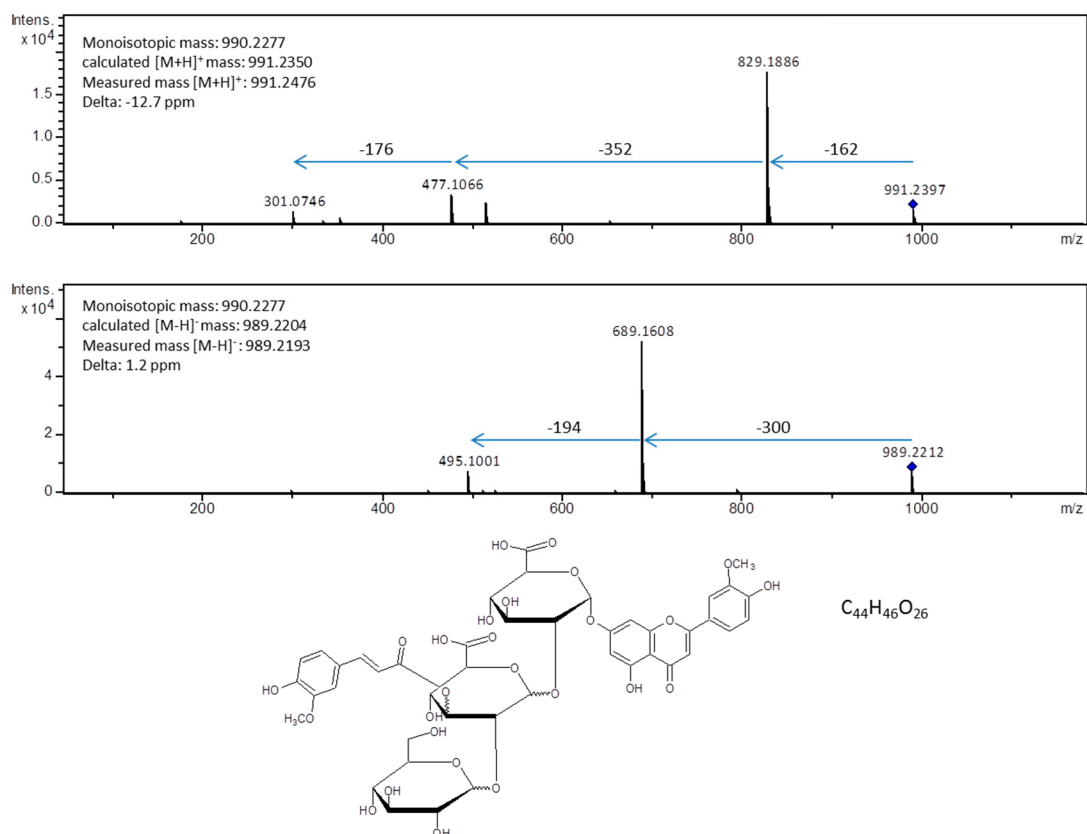


Figure S13. Chrysoeriol 7-O-{3'-O-feruloyl-[glucuronopyranosyl-(1-2')]-O-glucopyranosyl-(1-2)-O-glucuronopyranoside}.

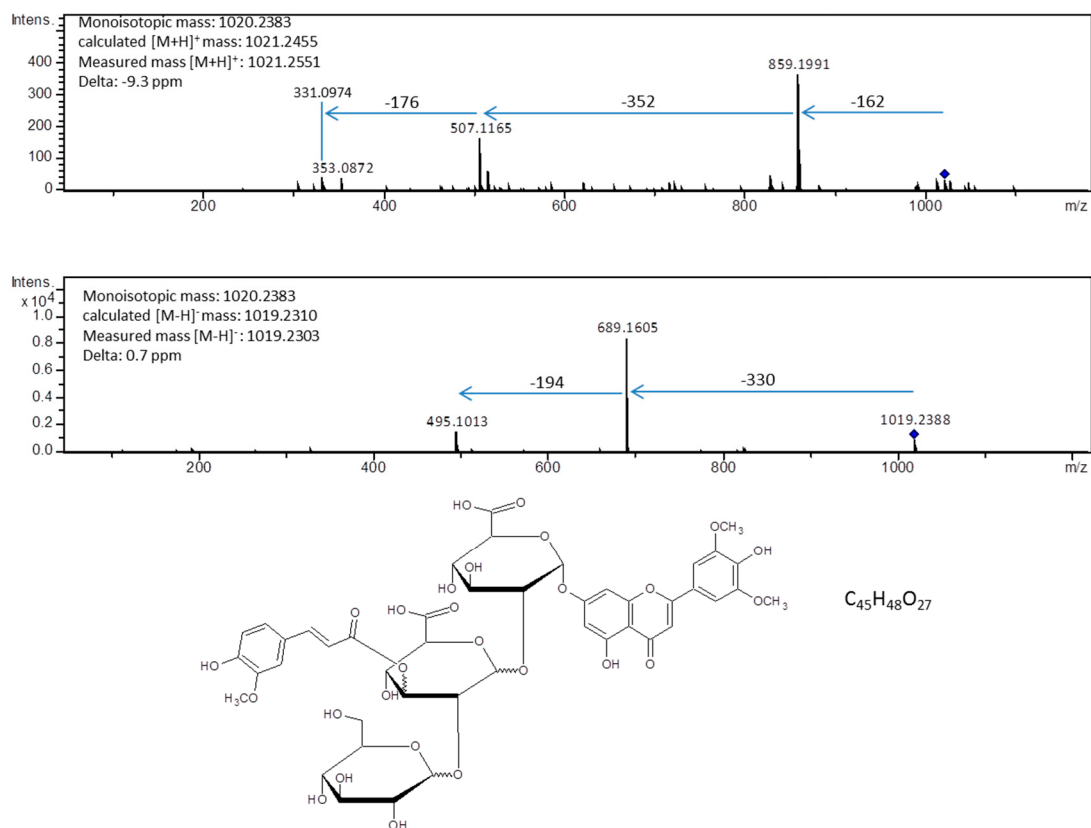


Figure S14. Tricin 7-O-{3'-O-feruloyl-[glucuronopyranosyl-(1-2)]-O-glucopyranosyl-(1-2)-O-glucuronopyranoside}.

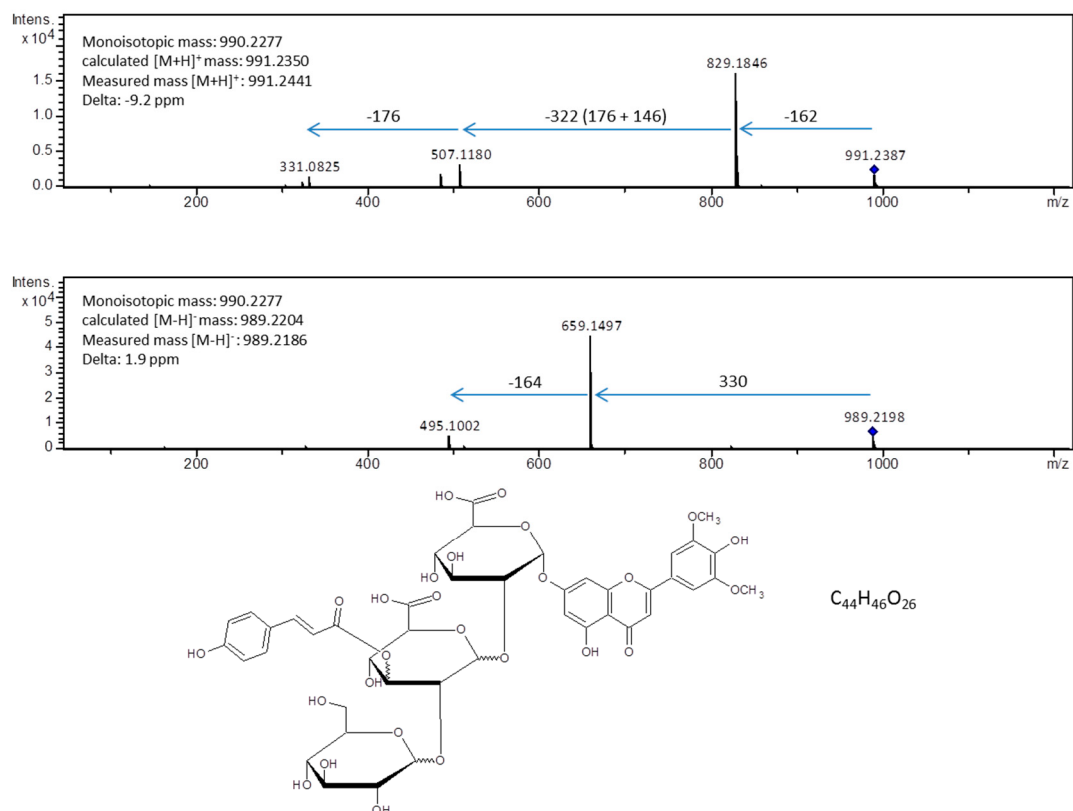


Figure S15. Tricin 7-O-{3'-O-coumaroyl-[glucuronopyranosyl-(1-2')] -O-glucopyranosyl-(1-2)-O-glucuronopyranoside}.

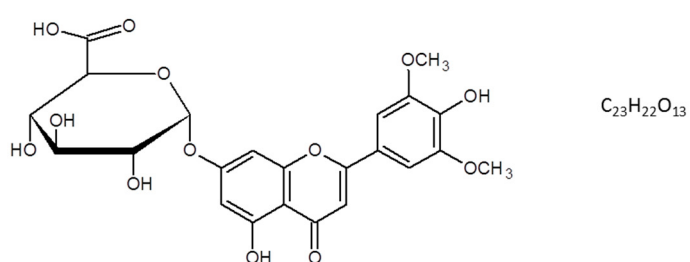
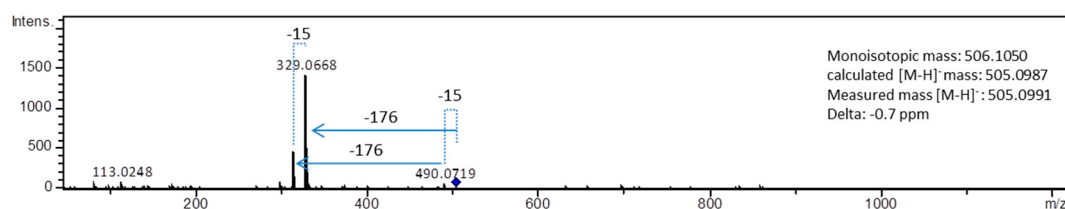
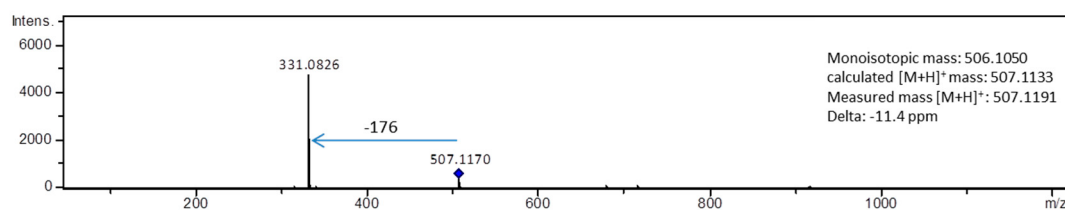


Figure S16. Tricin 7-O-glucuronopyranoside.

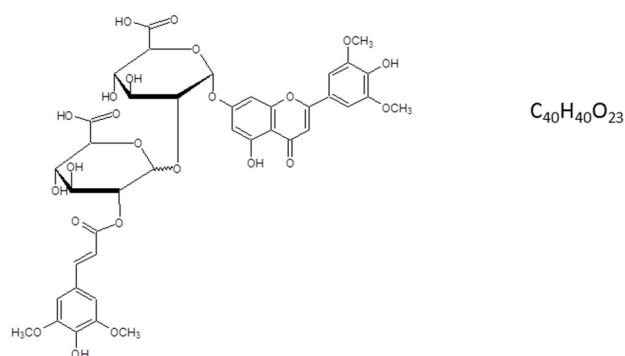
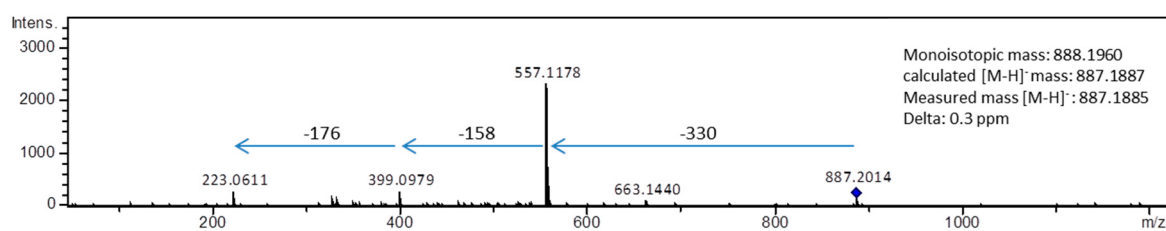
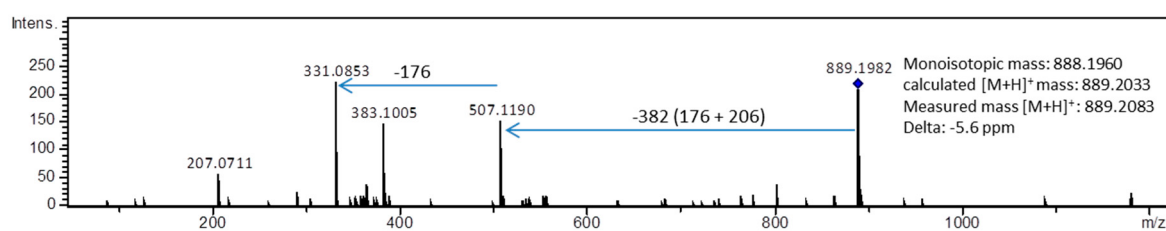


Figure S17. Tricin 7-O-[2'-O-sinapoyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

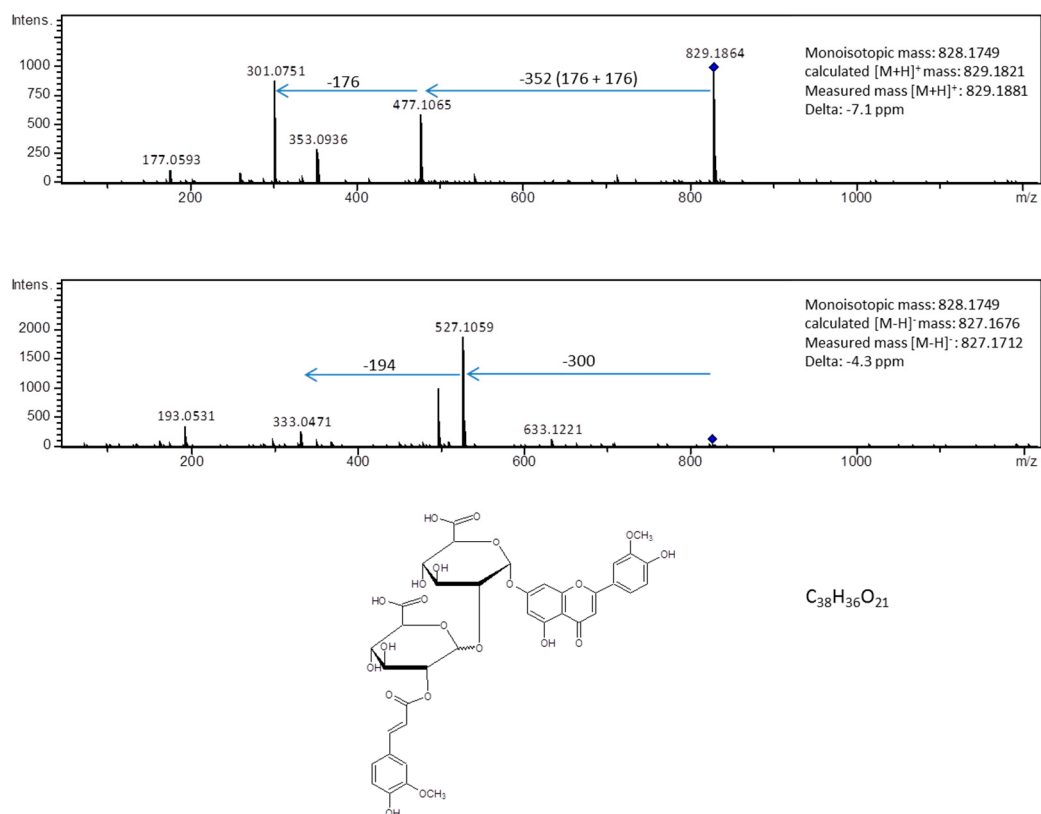


Figure S18. Chrysoeriol 7-O-[2'-O-feruloyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

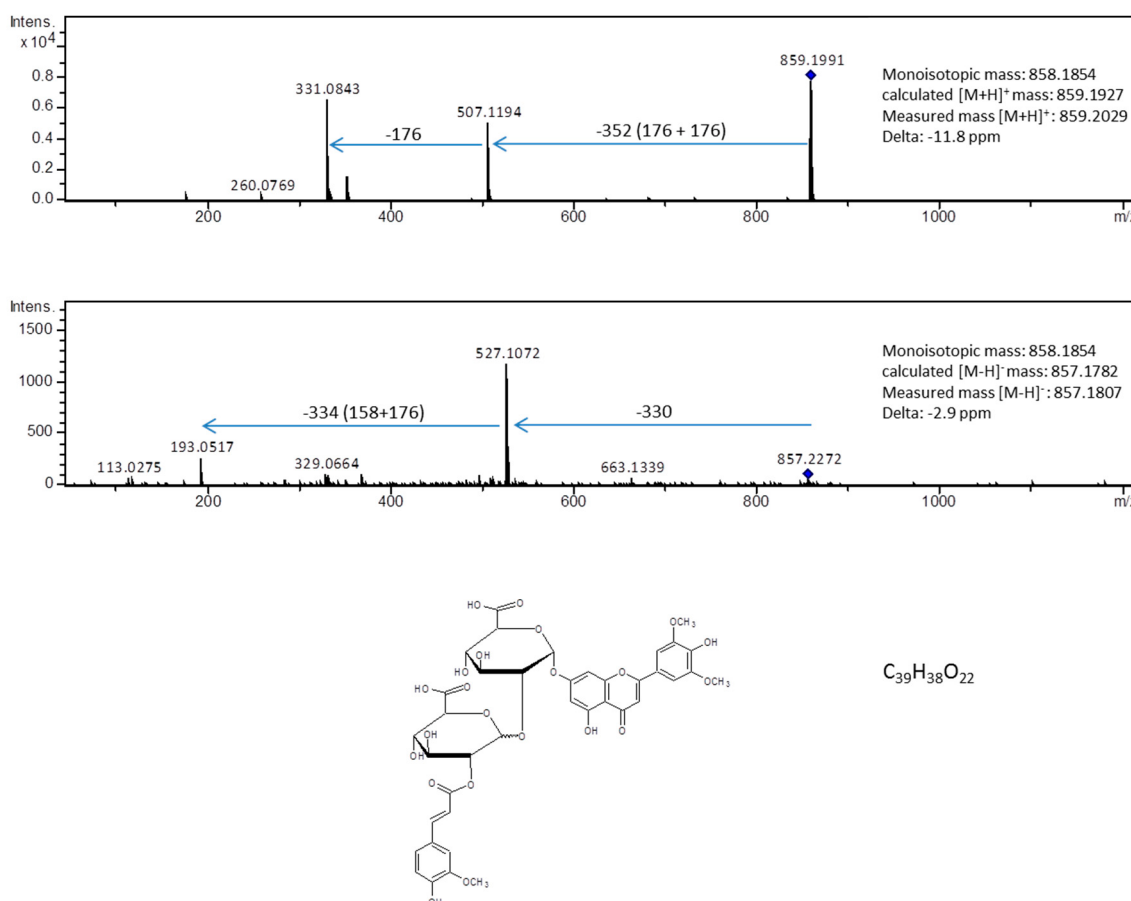


Figure S19. Tricin 7-O-[2'-O-feruloyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

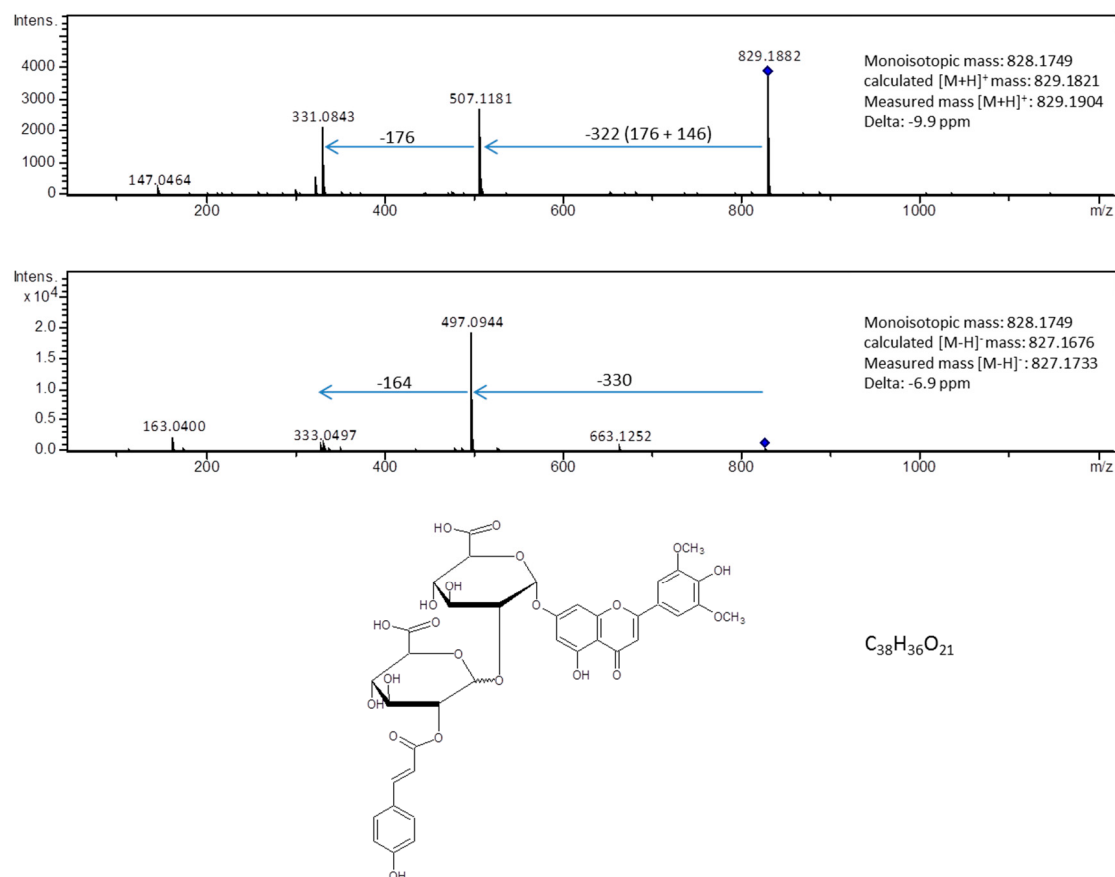


Figure S20. Tricin 7-O-[2'-O-coumaroyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

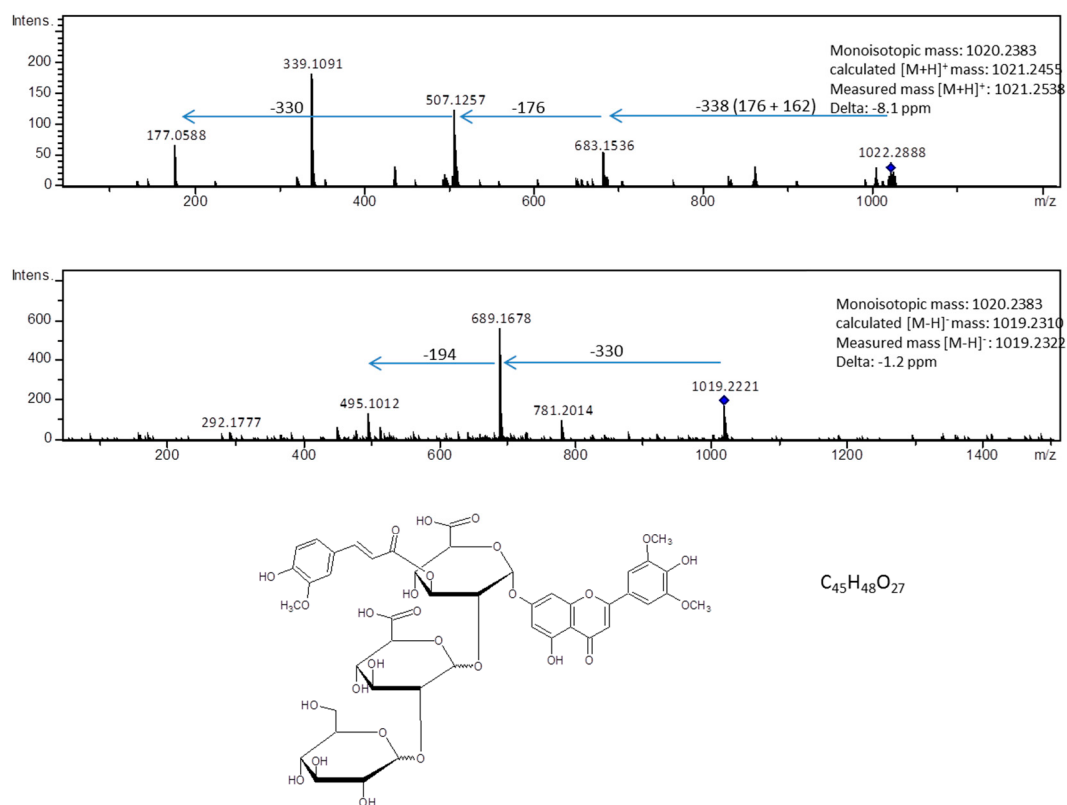


Figure S21. Tricin 7-O-[3-O-feruloyl-[glucopyranosyl-(1-2')-O-glucuronopyranosyl]-(1-2)-O-glucuronopyranoside].

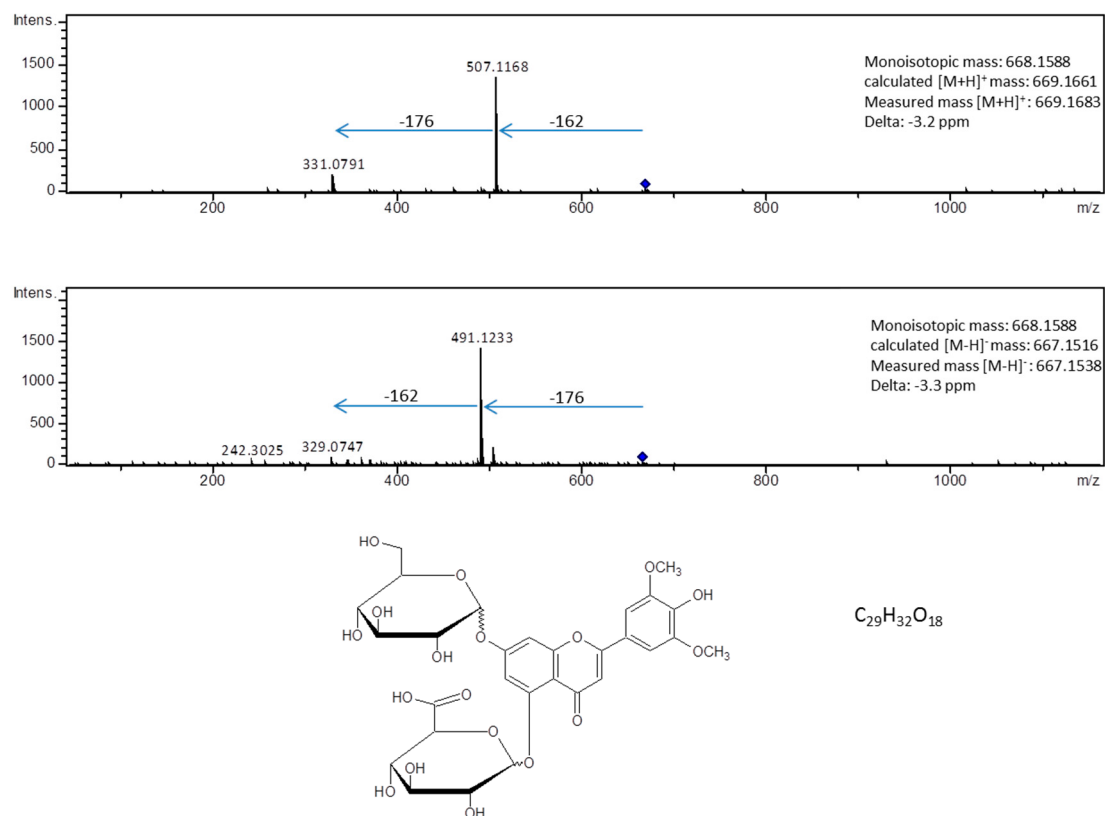


Figure S22. Tricin 5-O-glucuronopyranosyl-7-O-glucopyranoside.

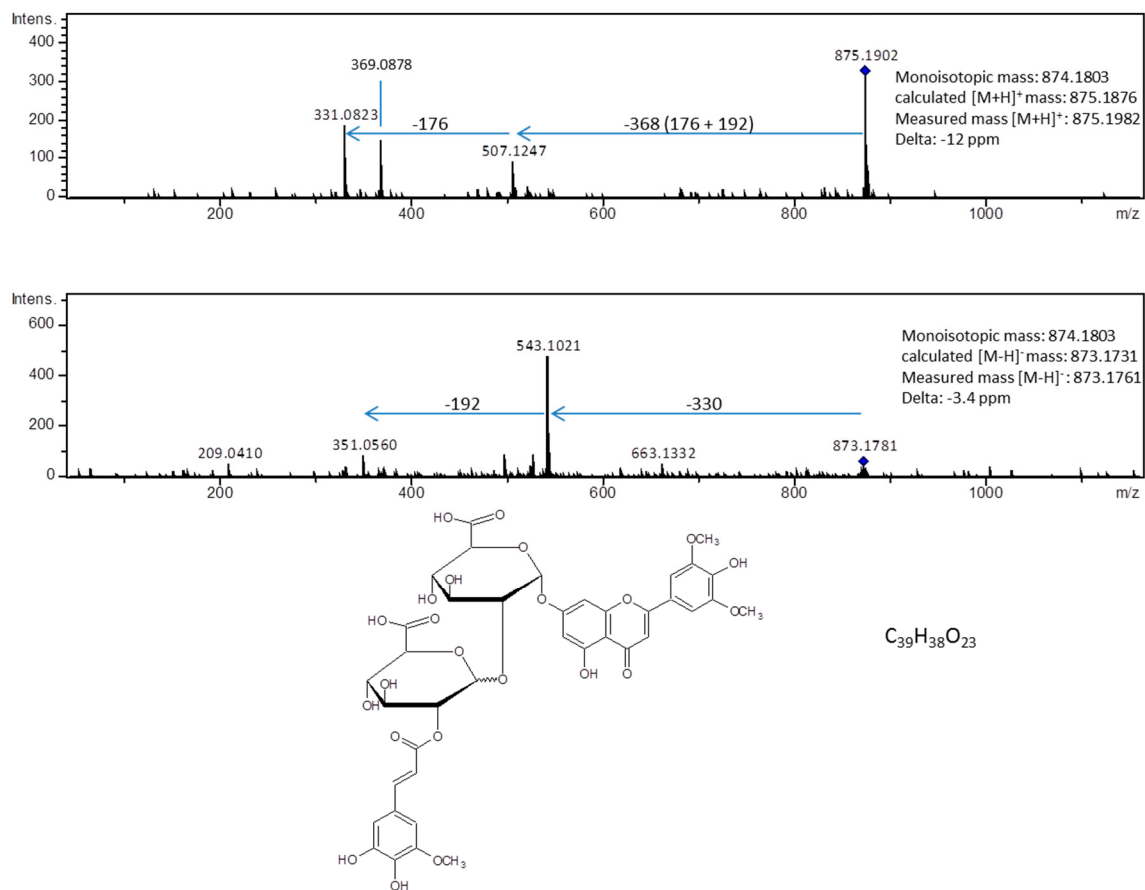


Figure S23. Tricin 7-O-[2'-O-5-hydroxyferuloyl]-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

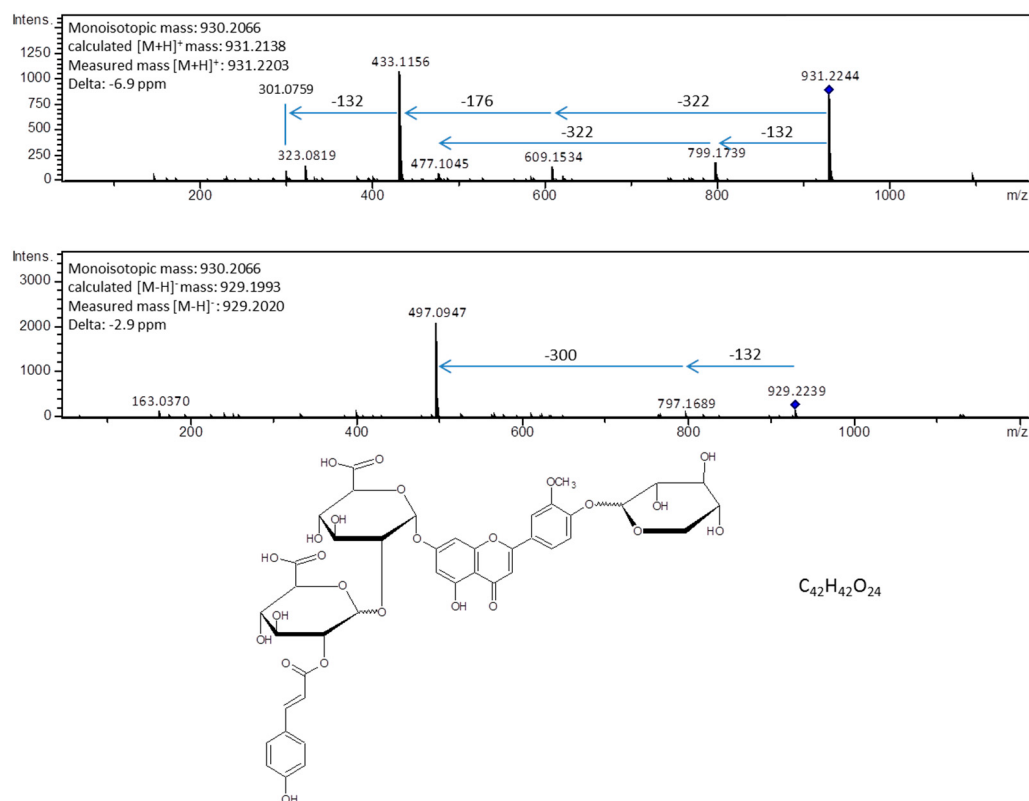


Figure S24. Chrysoeriol 4'-O-xylopyranosyl-7-O-[2'-O-coumaroyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

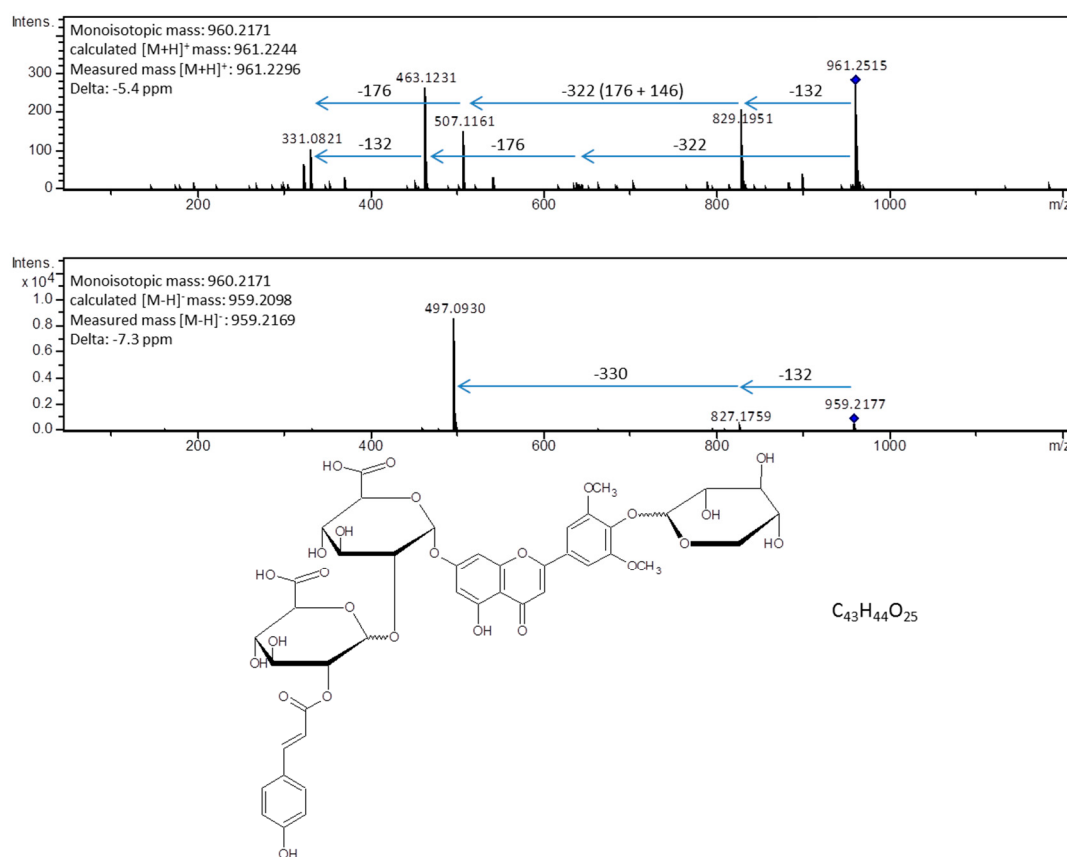


Figure S25. Tricin 4'-O-xylopyranosyl-7-O-[2'-O-coumaroyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

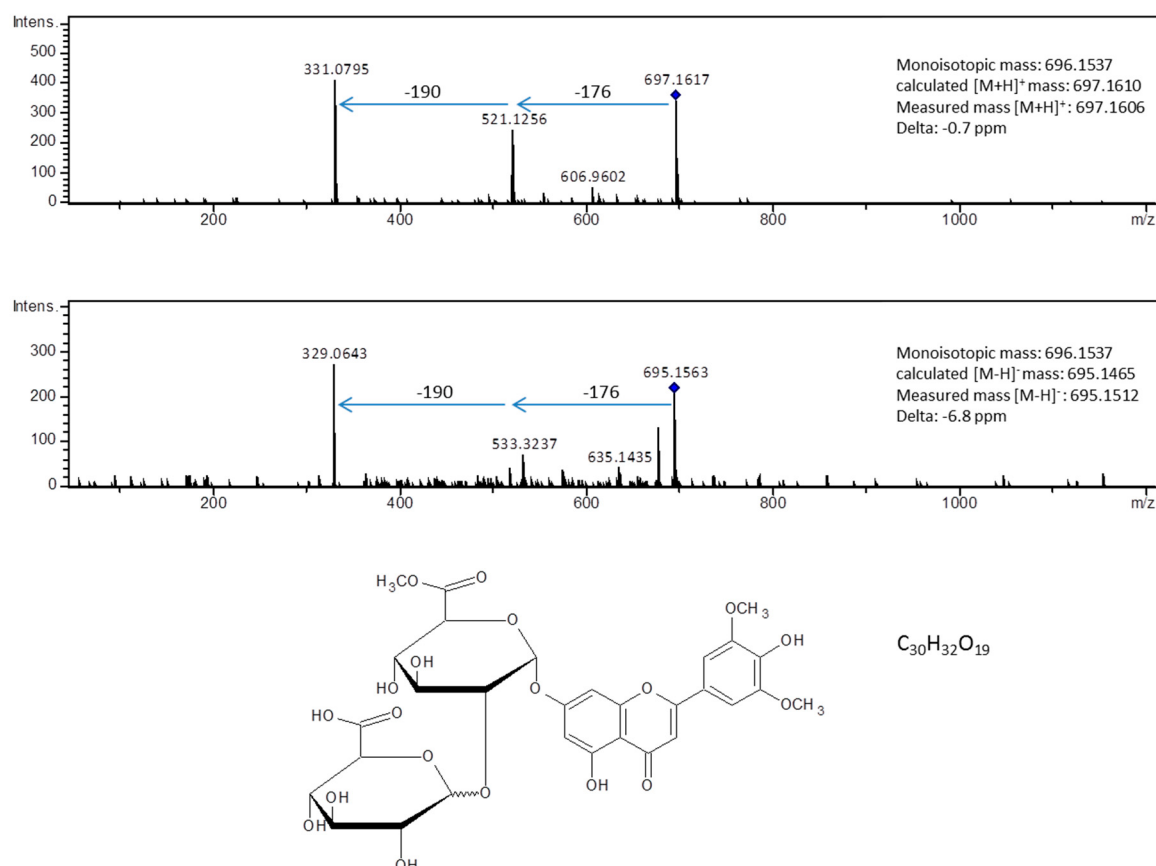


Figure S26. Tricin 7-O-[glucuronopyranosyl-(1-2)-O-methylglucuronopyranoside].

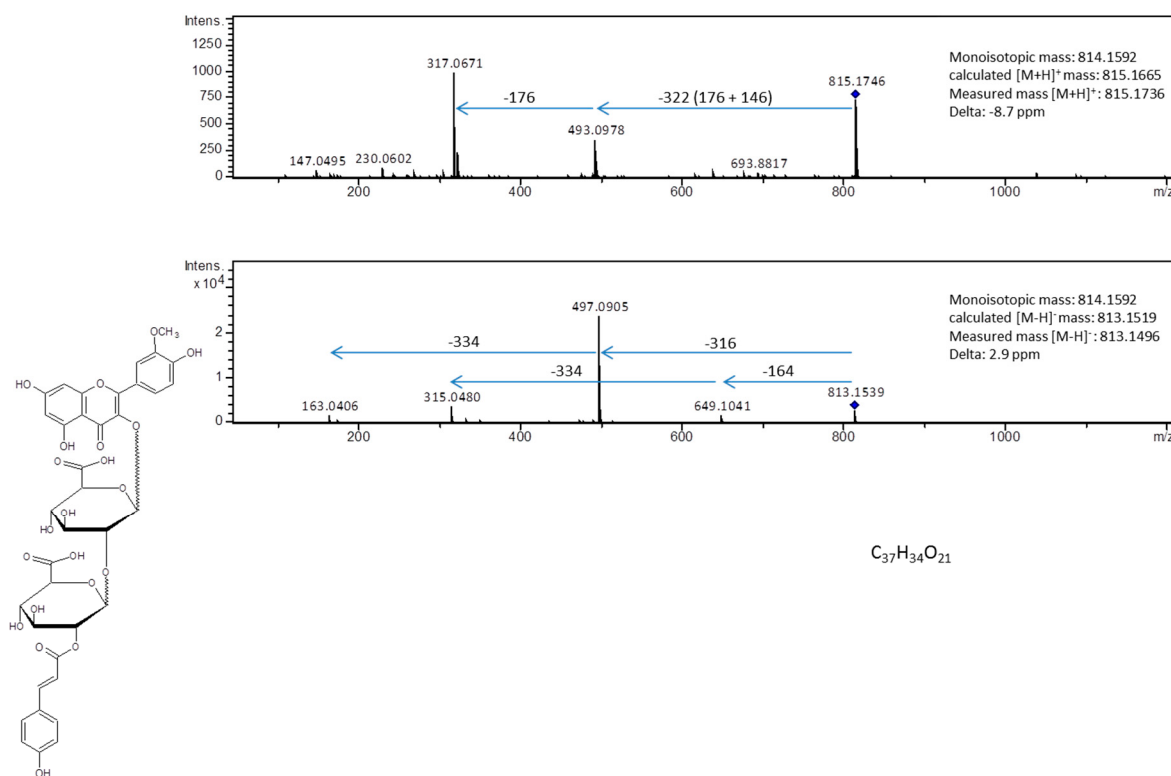


Figure S27. Isorhamnetin 3-O-[2'-O-coumaroyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

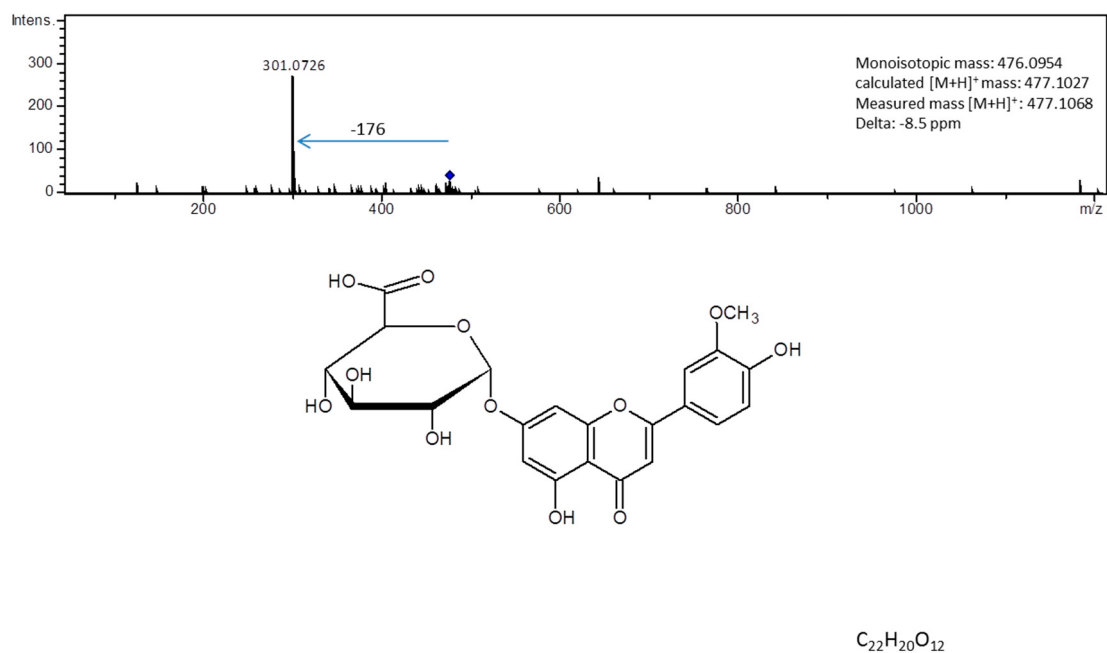


Figure S28. Chrysoeriol 7-O-glucuronopyranoside.

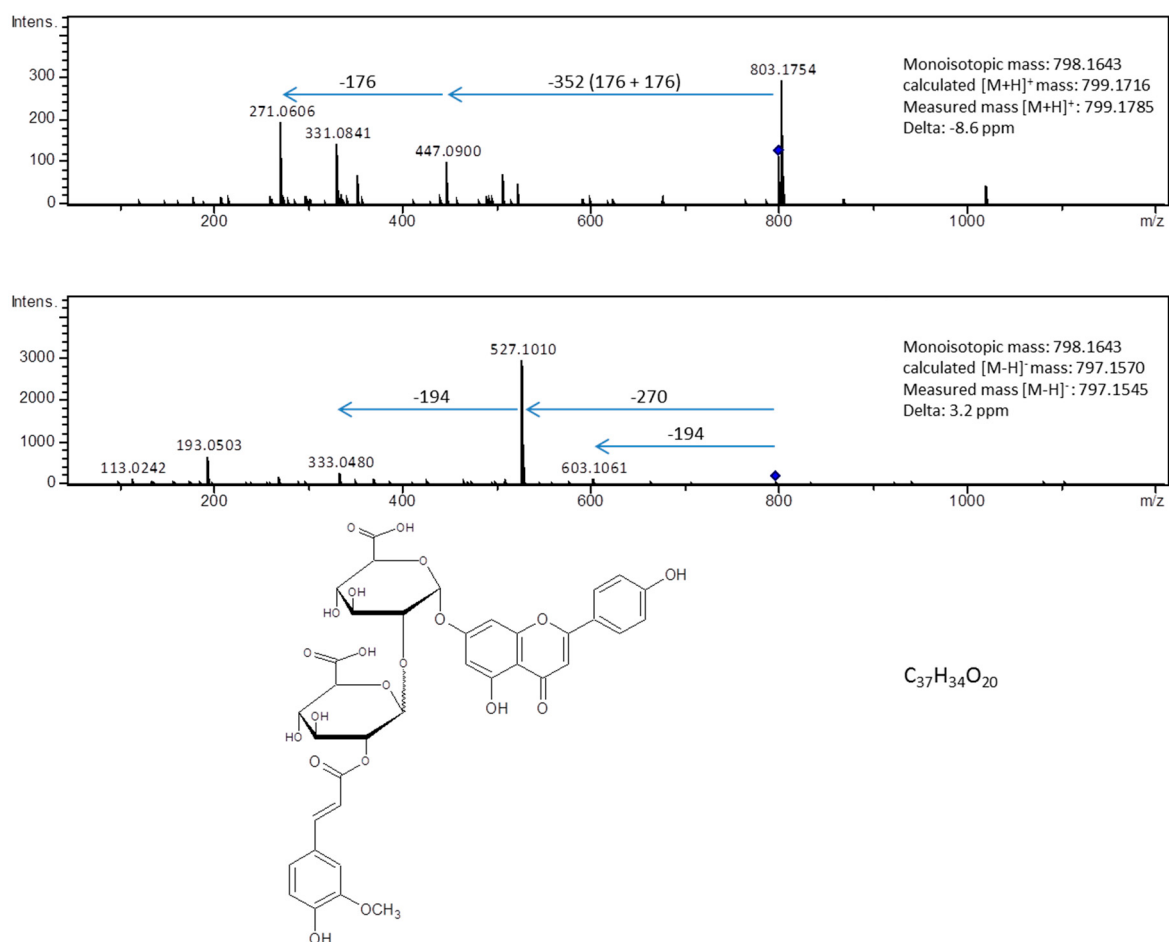


Figure S29. Apigenin 7-O-[2'-O-feruloyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

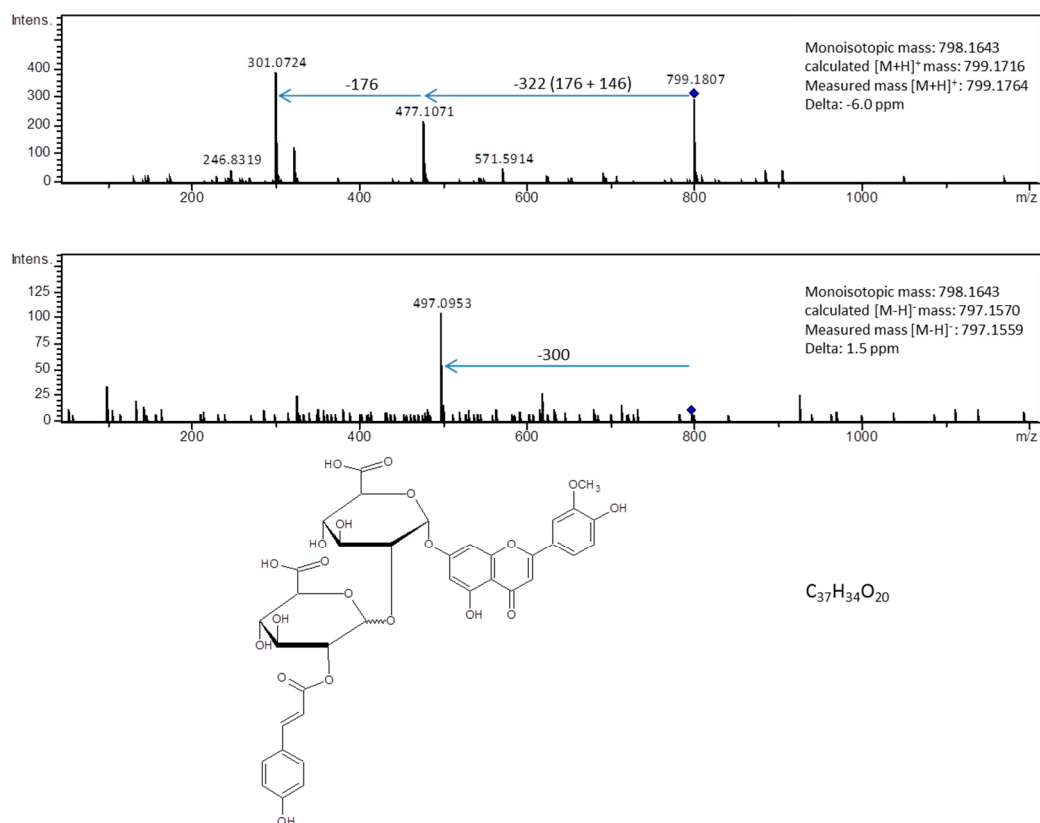


Figure S30. Chrysoeriol 7-O-[2'-O-coumaroyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

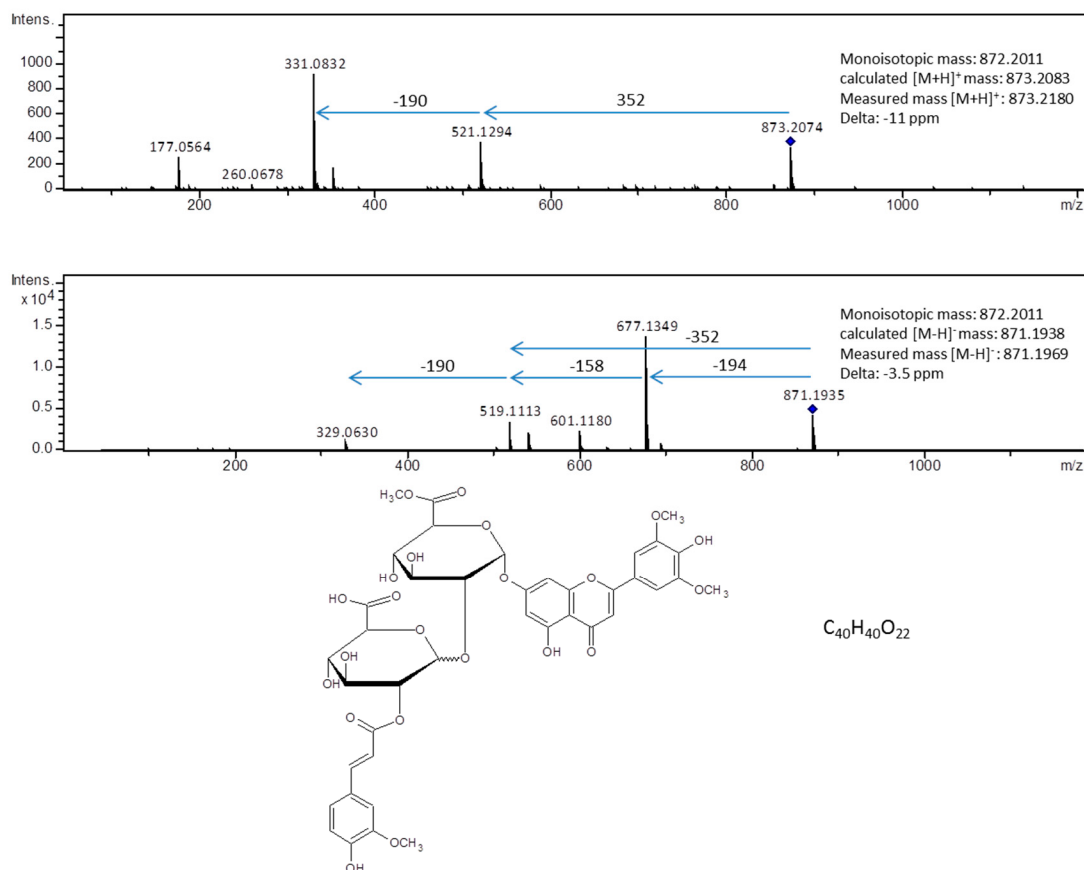


Figure S31. Tricin 7-O-[2'-O-coumaroyl-glucuronopyranosyl-(1-2)-O-methylglucuronopyranoside].

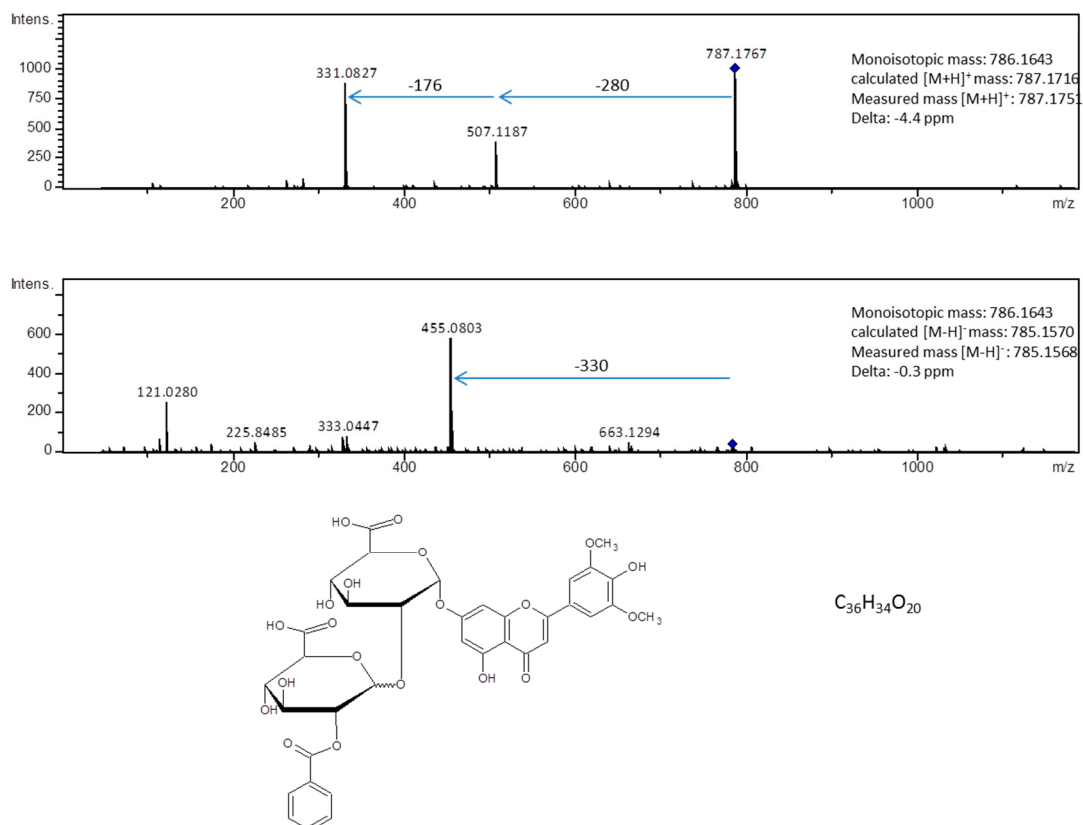


Figure S32. Tricin 7-O-[2'-O-benzoyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].

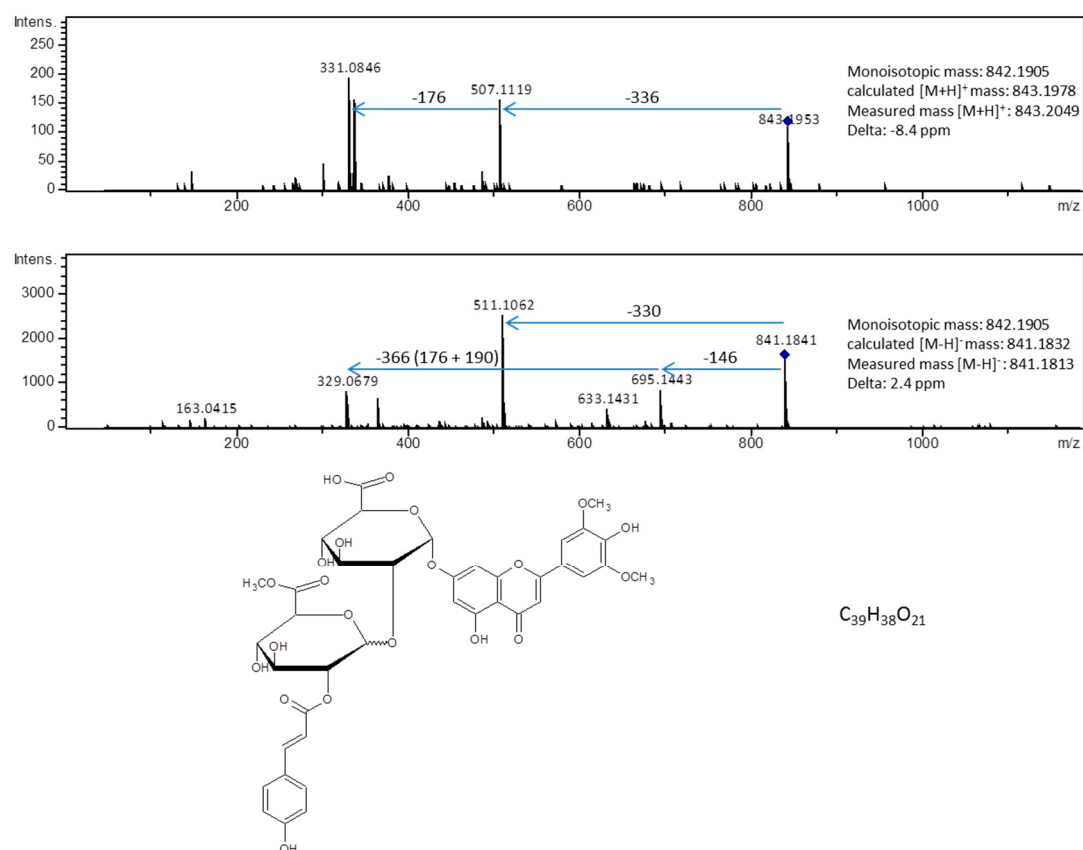


Figure S33. Tricin 7-O-[2'-O-coumaroyl-methylglucuronopyranosyl-(1-2)-O-glucuronopyranoside].

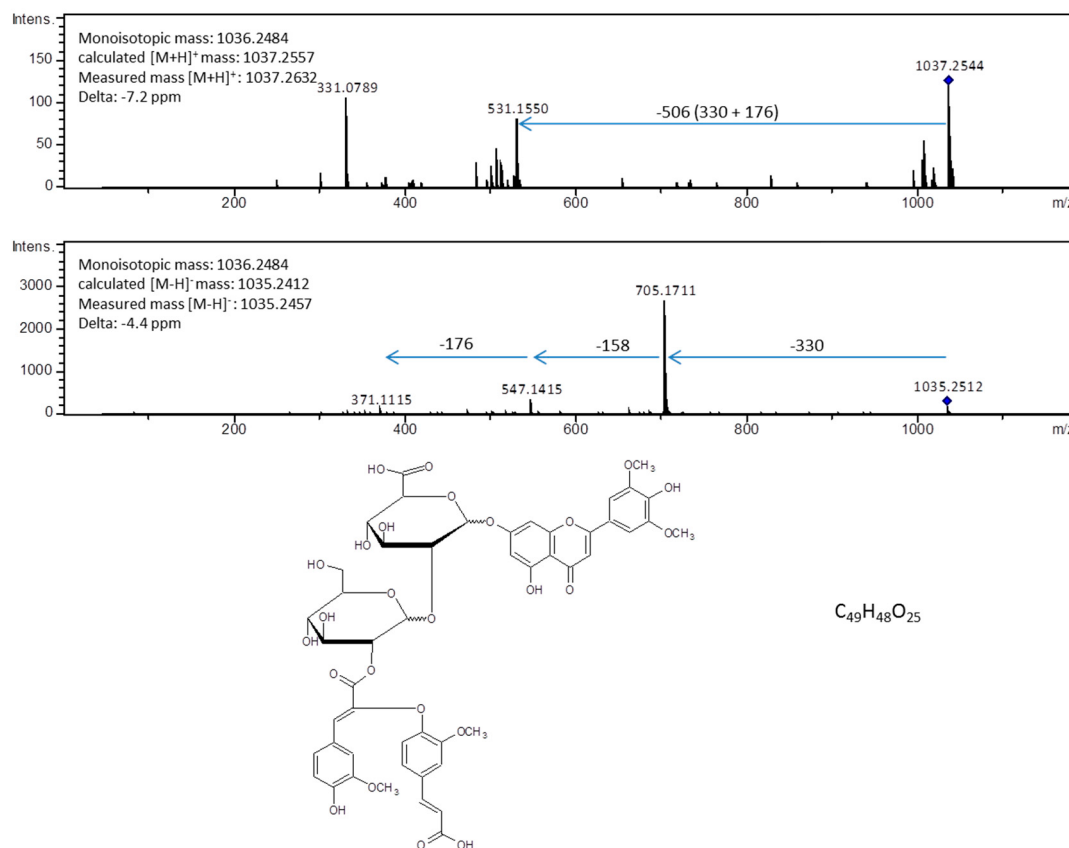


Figure S34. Tricin 7-O-[2'-O-dehydrodiferuloyl-glucopyranosyl-(1-2)-O-glucuronopyranoside].

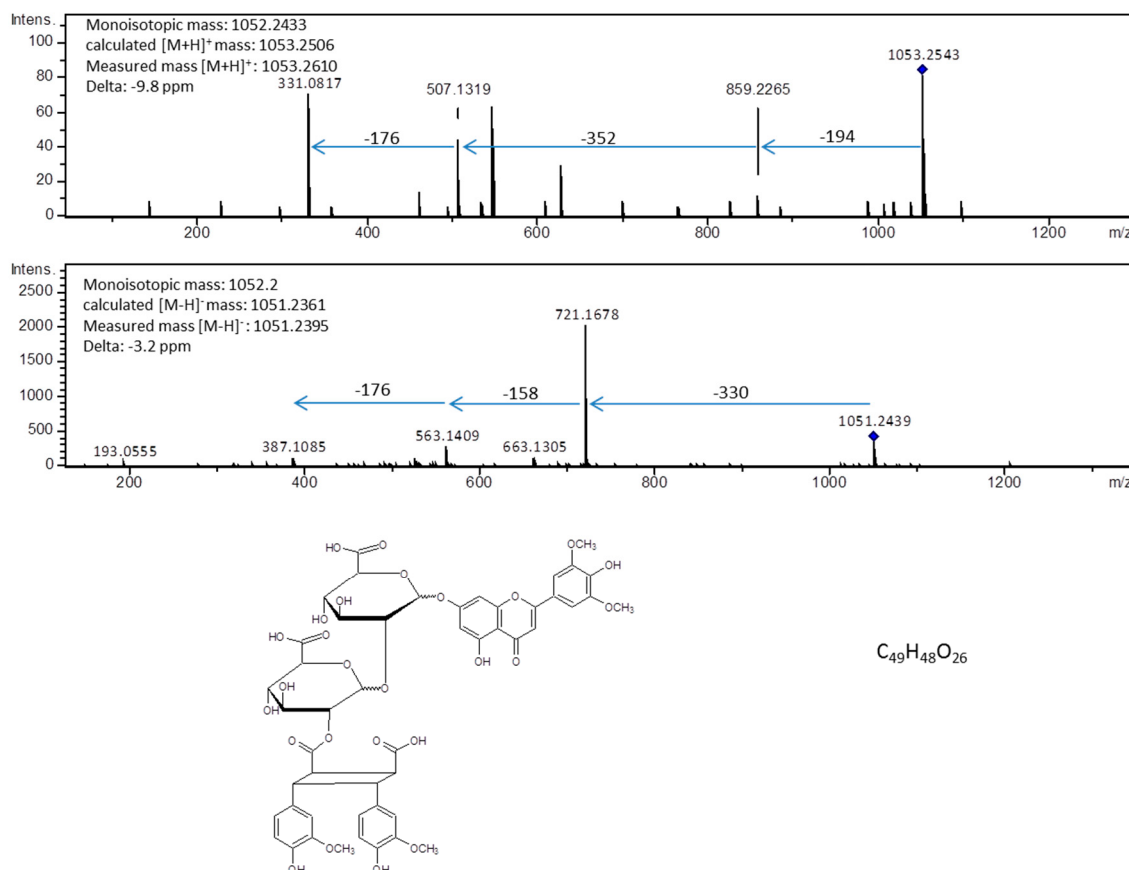


Figure S35. Tricin 7-O-[2'-O-dehydrodiferuloyl-glucuronopyranosyl-(1-2)-O-glucuronopyranoside].