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MDPI

Supplementary Information

GC-MS and LC-DAD-MS phytochemical profiling for characterization of three native *Salvia* taxa from Eastern Mediterranean with antiglycation properties

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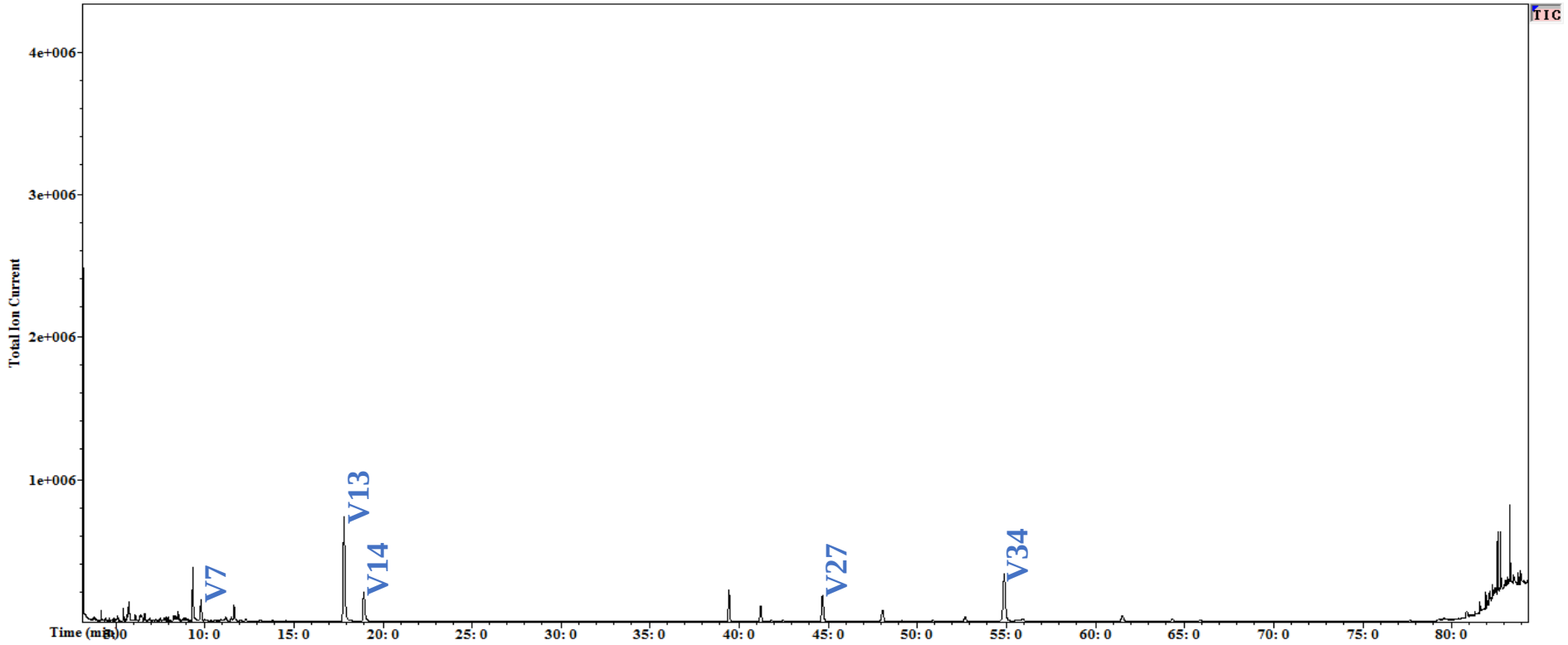


Figure S1. Representative total ion GC chromatogram of the petroleum ether extract of the leaves of the population **SPC-A**.

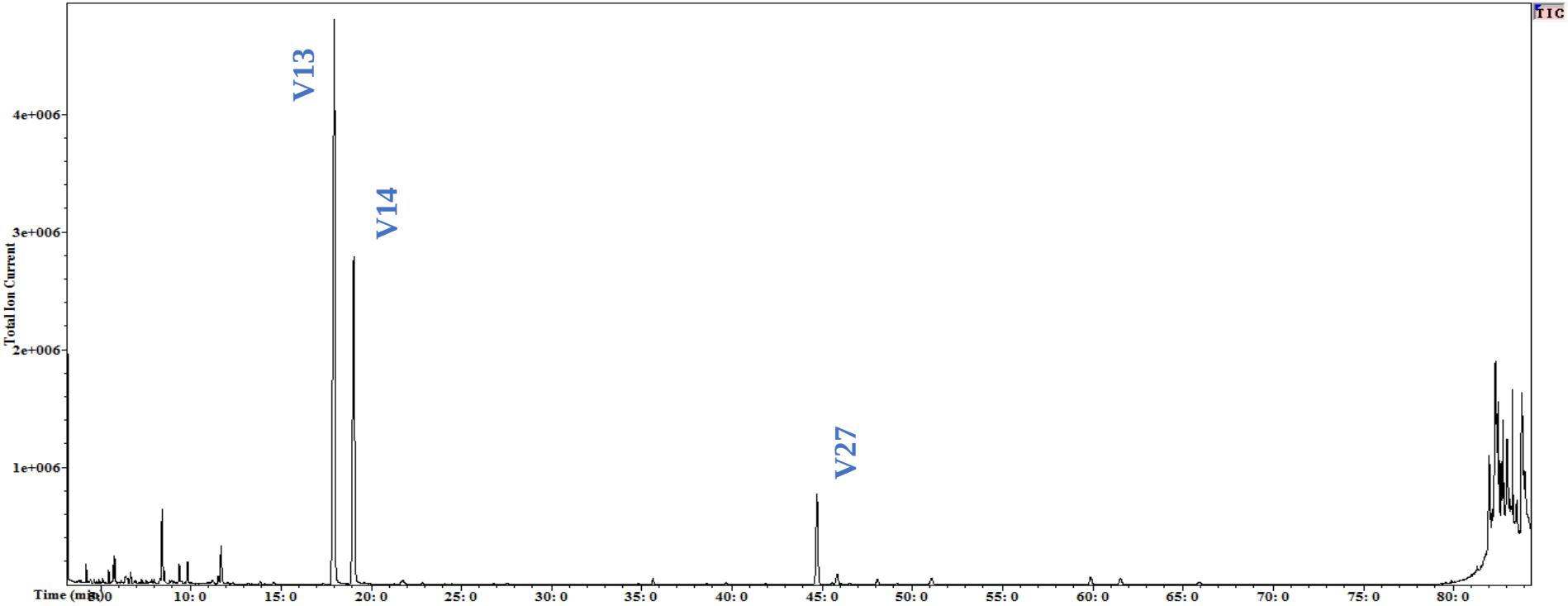


Figure S2. Representative total ion GC chromatogram of the petroleum ether extract of the leaves of the population **SPP-E**.

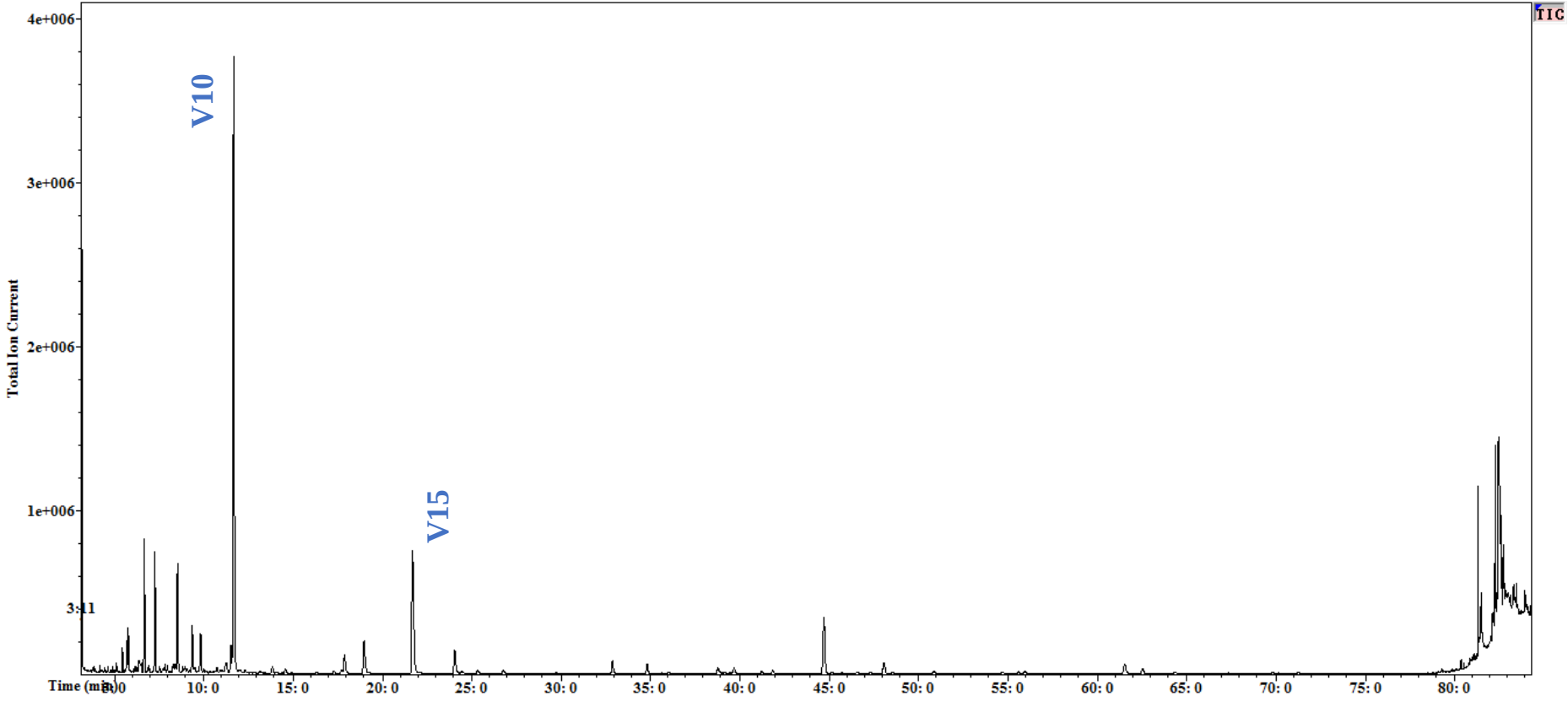


Figure S3. Representative total ion GC chromatogram of the petroleum ether extract of the leaves of the population **SF-S.**

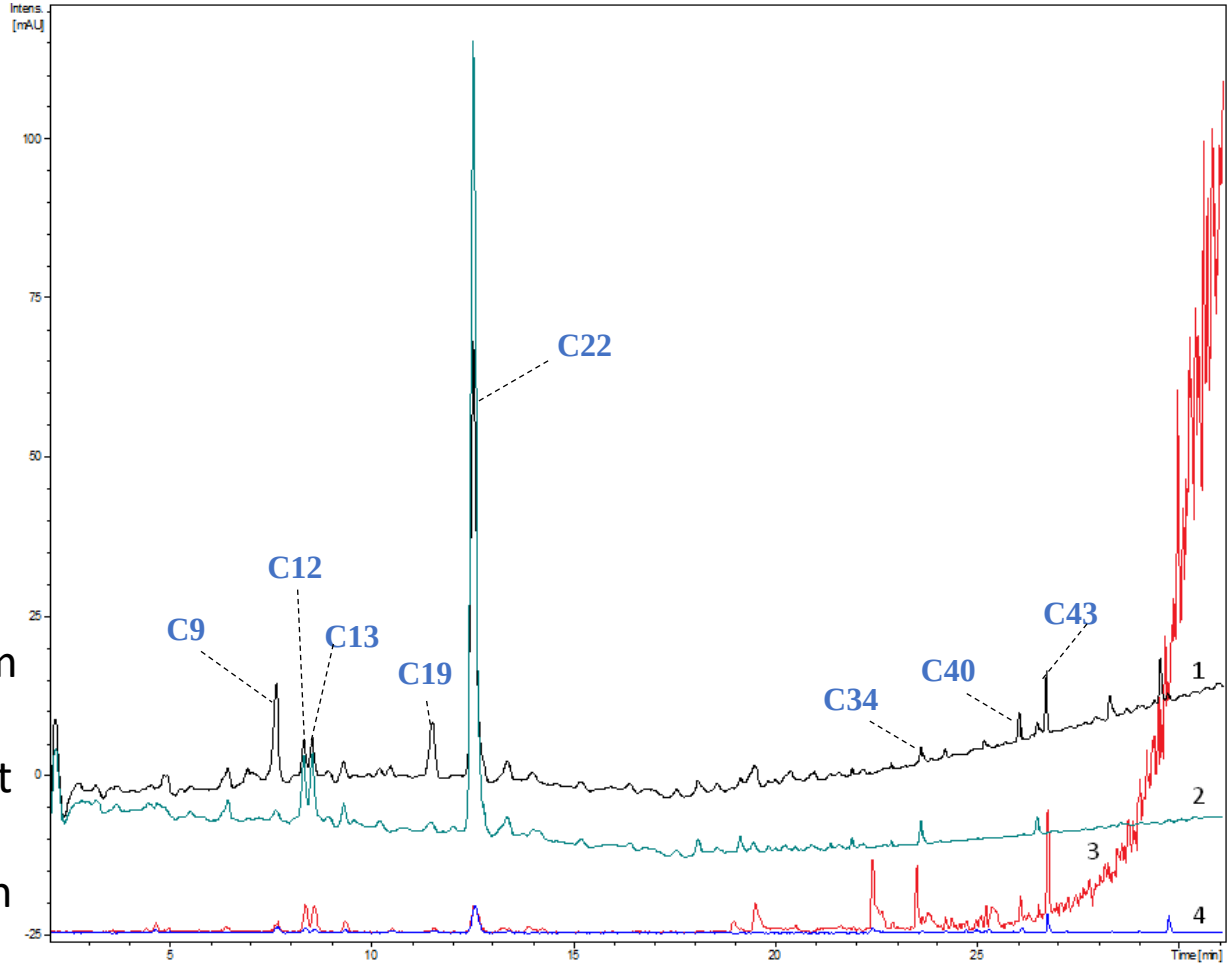


Figure S4. Representative chromatogram from the UHPLC-DAD-MS analysis of the hydroalcoholic extract of the leaves of the population **SPC-A** at 280 nm (1, black), at 330 nm (2, green), the total ion current after positive ionization (3, red) and negative ionization (4, blue).

Figure S5. Representative chromatogram from the UHPLC-DAD-MS analysis of the hydroalcoholic extract of the leaves of the population **SPP-FS** at 280 nm (1, black), at 330 nm (2, green), the total ion current after positive ionization (3, red) and negative ionization (4, blue).

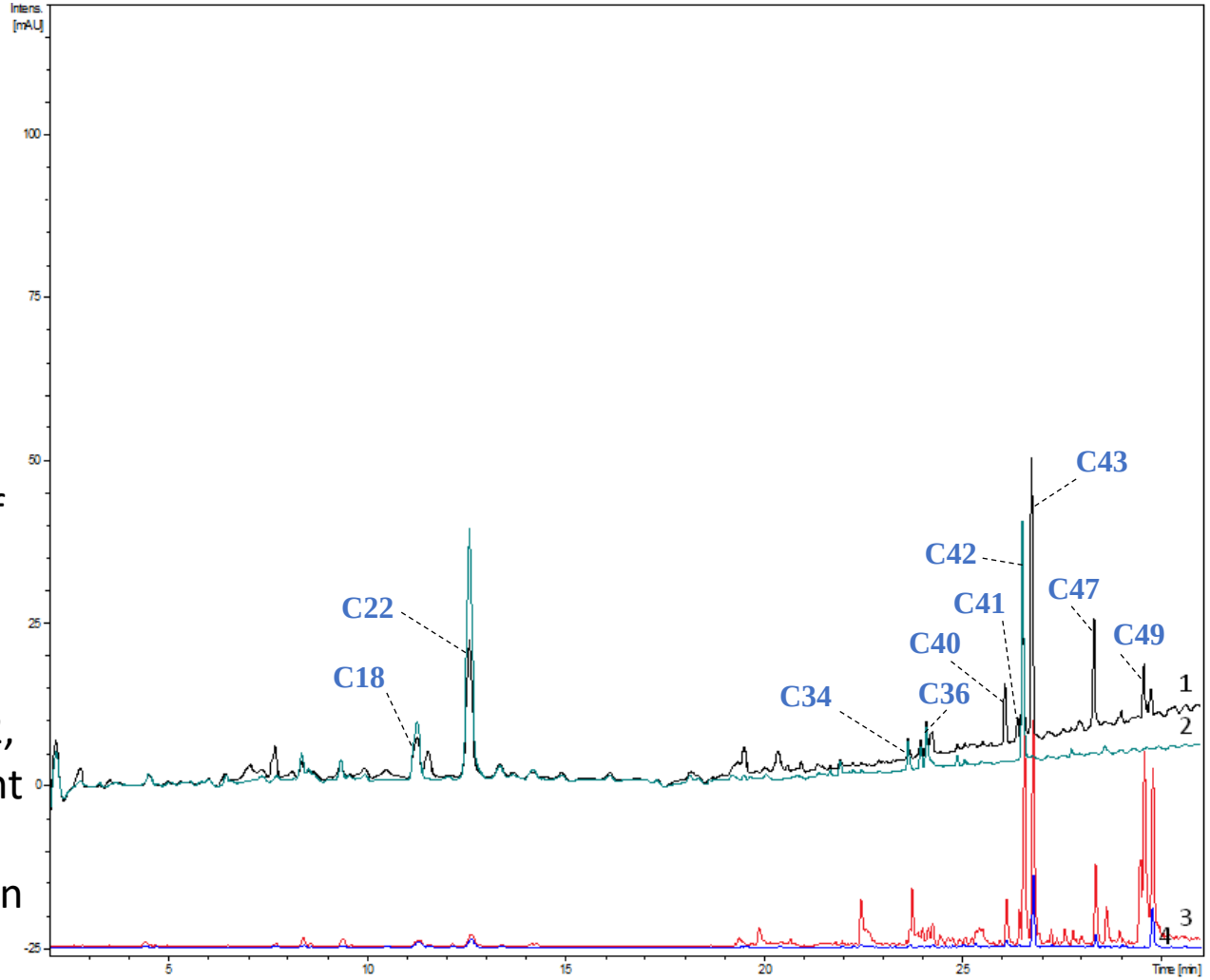
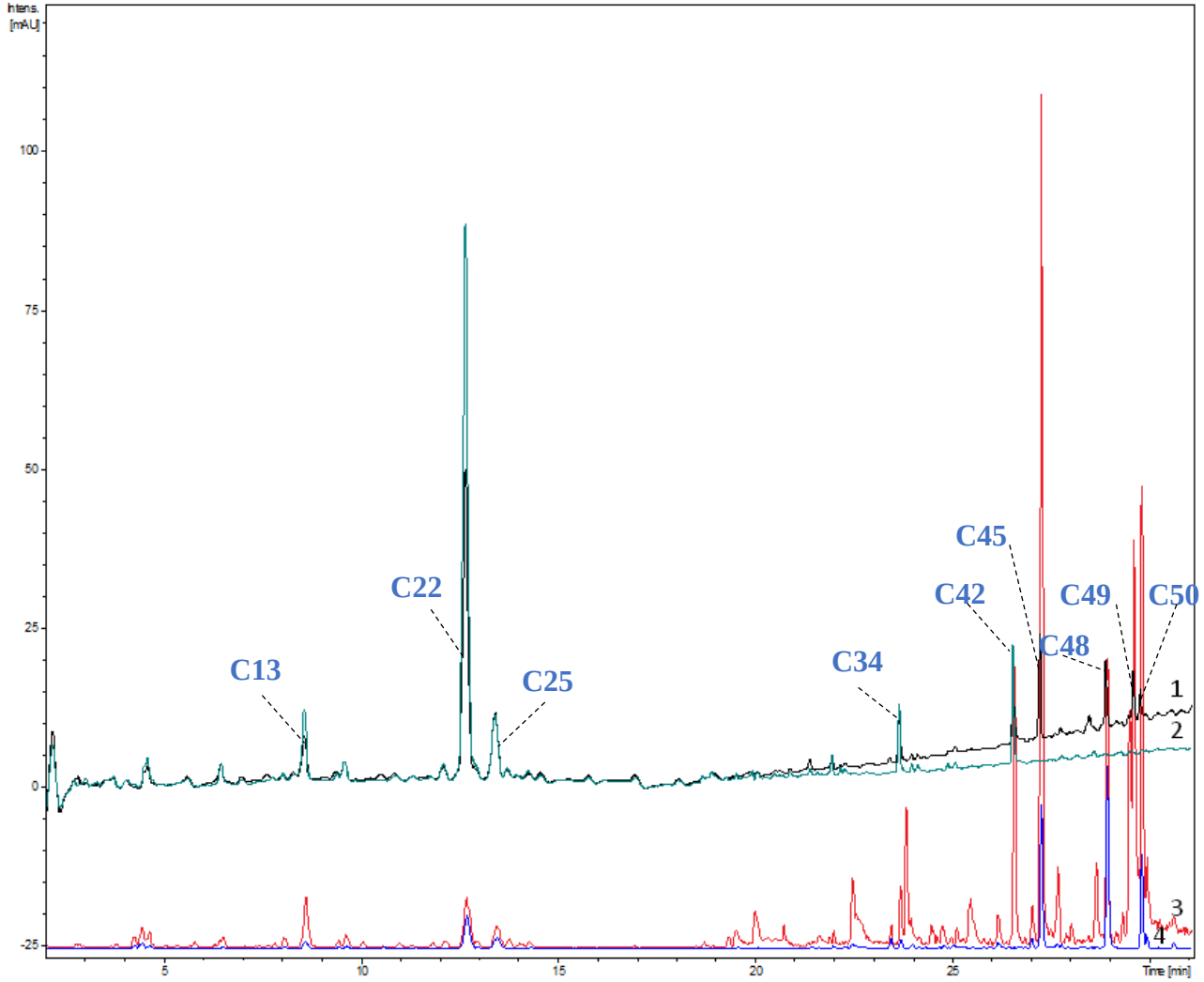
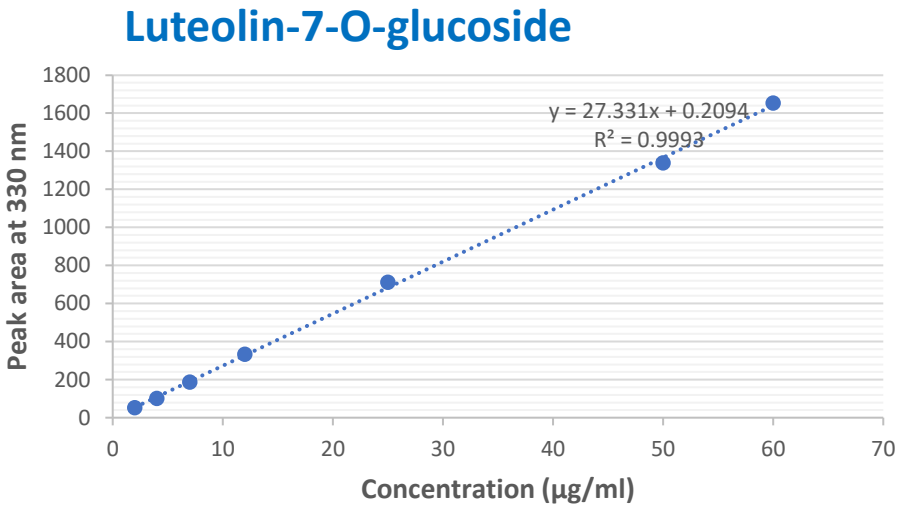
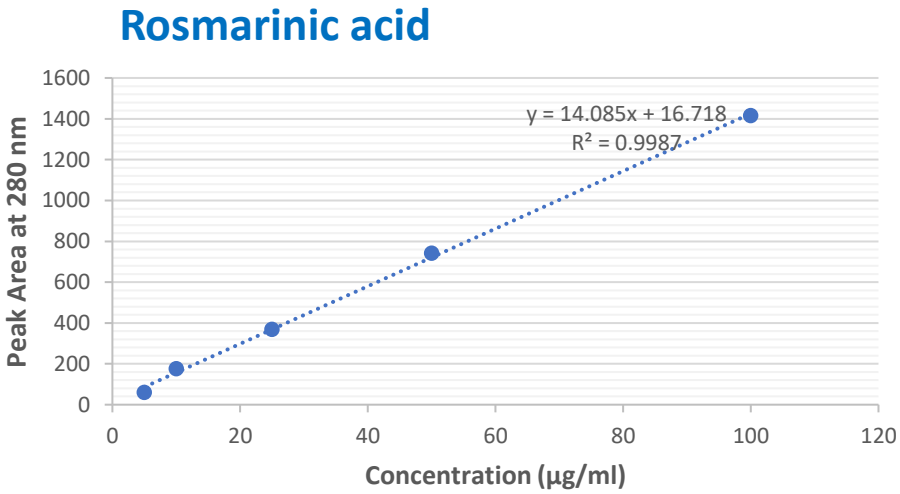


Figure S6.
Representative chromatogram from the UHPLC-DAD-MS analysis of the hydroalcoholic extract of the leaves of the population **SF-S** at 280 nm (1, black), at 330 nm (2, green), the total ion current after positive ionization (3, red) and negative ionization (4, blue).







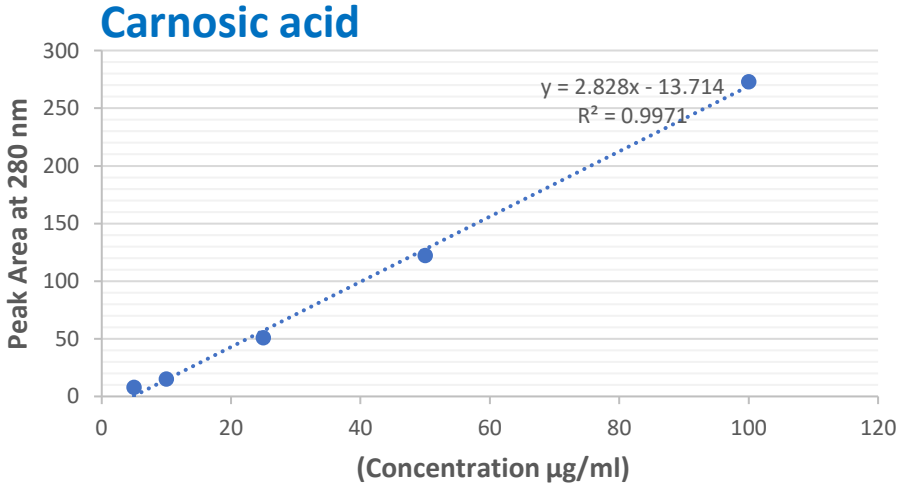


Figure S7. Linearity calibration curves of luteolin-7-O-glucoside, rosmarinic acid and carnosic acid that were used as external standards in the UHPLC-DAD-MS analysis of the hydroalcoholic extracts of the leaves of the various *Salvia* taxa. Each one was used for a different category of compounds.