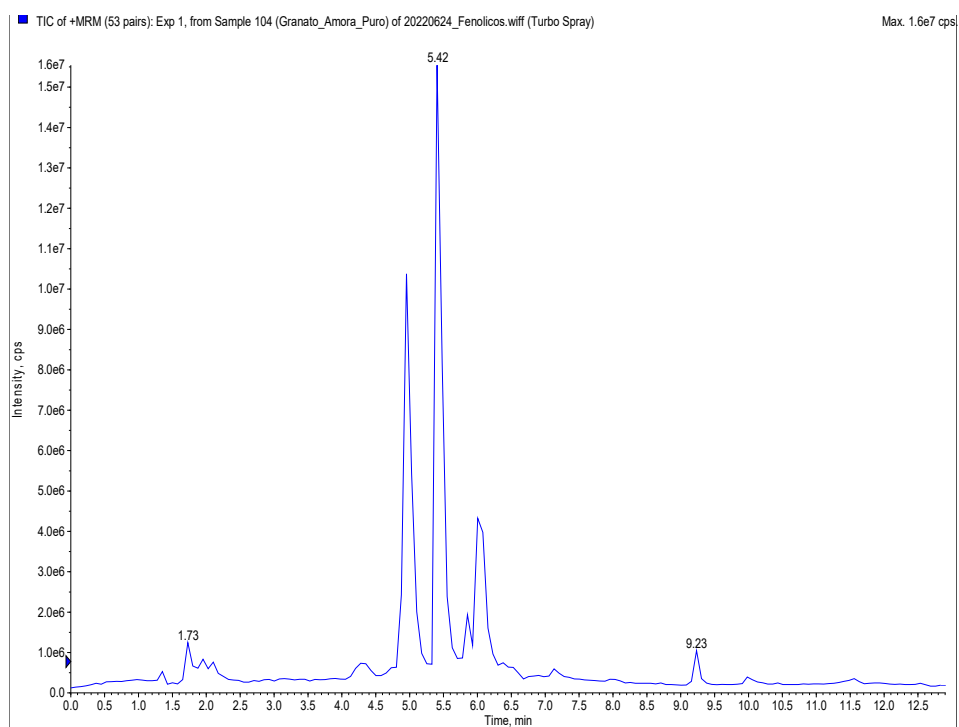
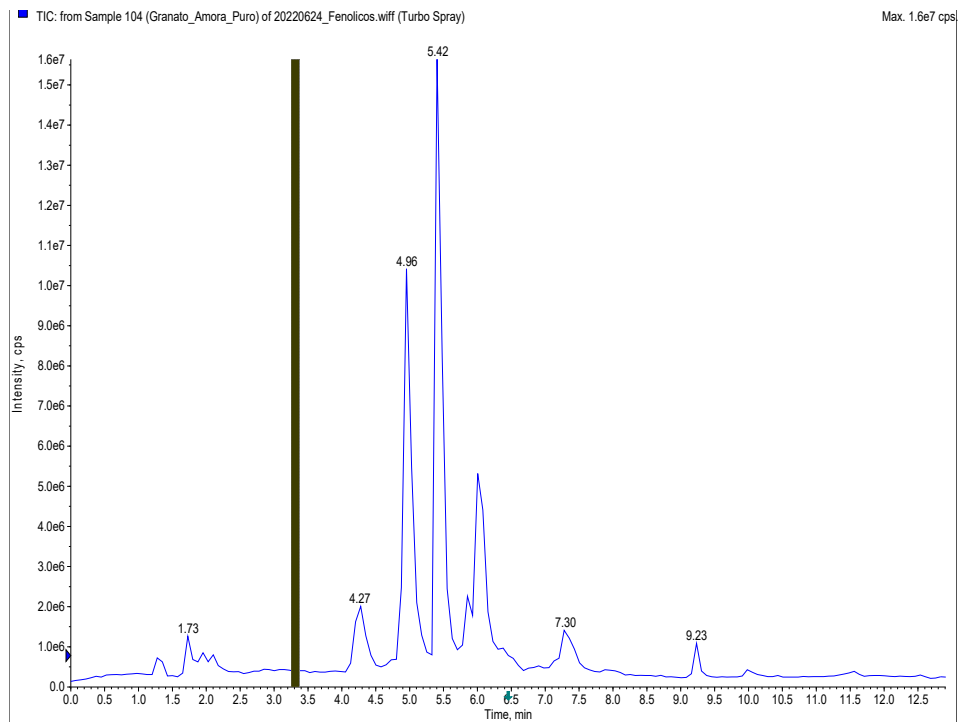
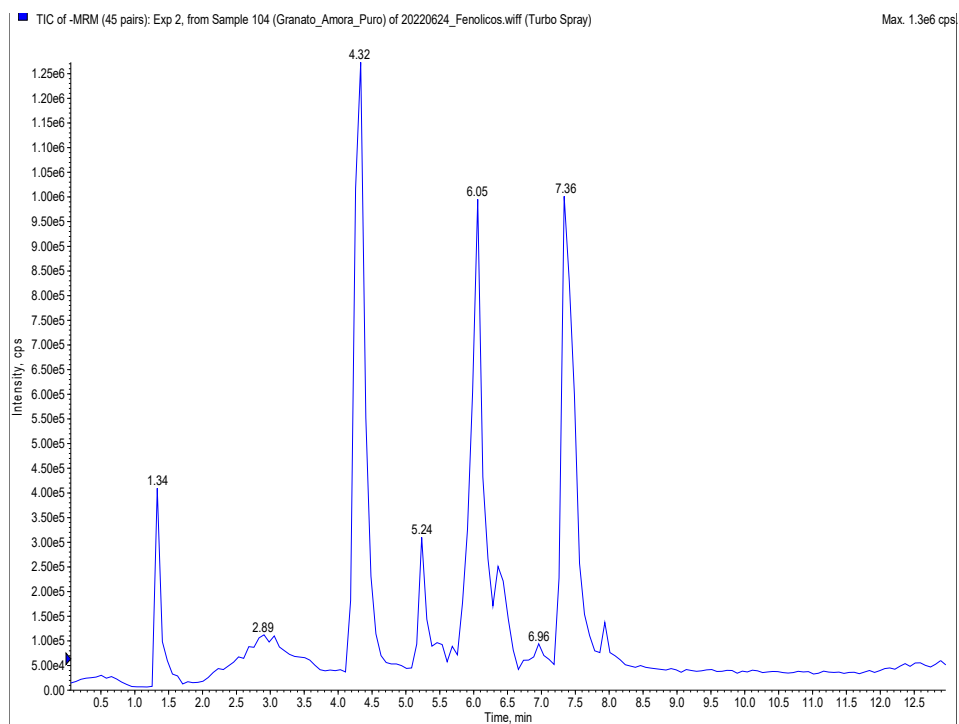
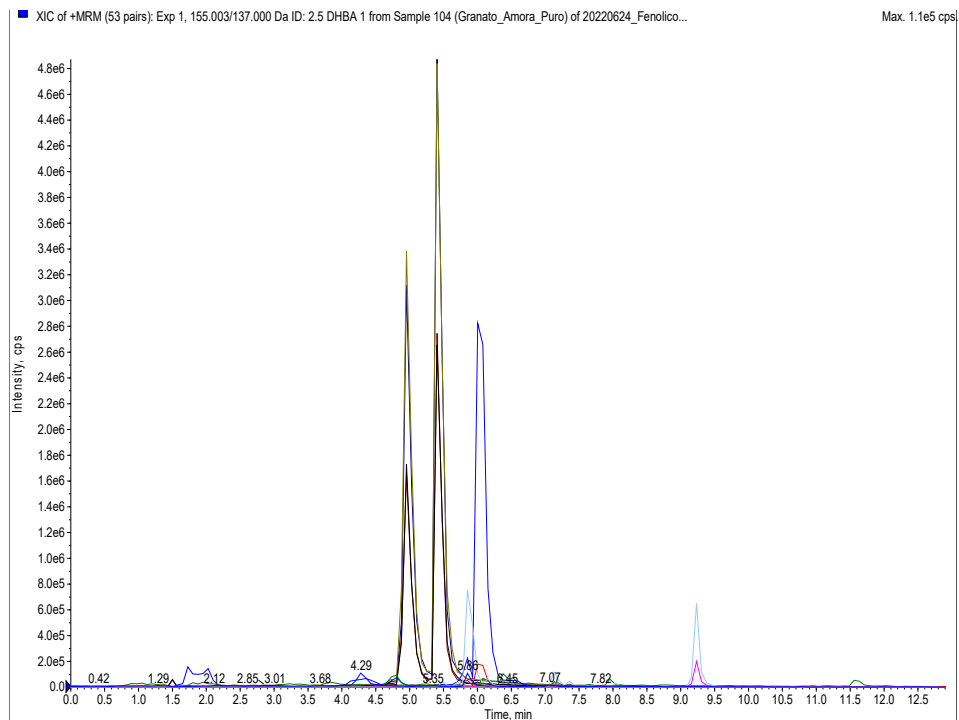


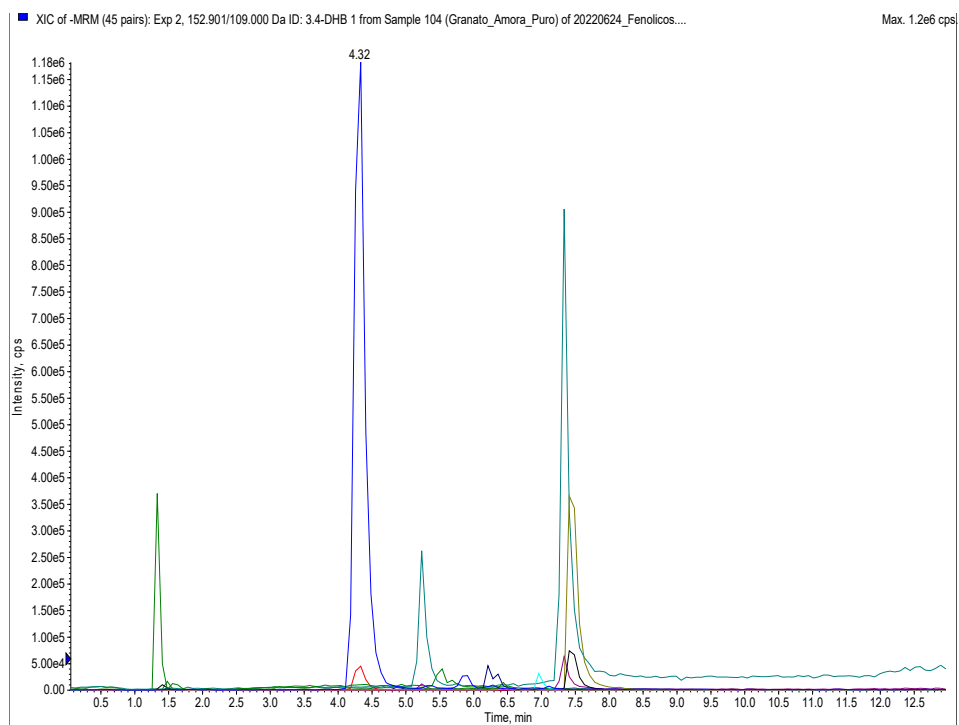
## Supplementary Materials

**Table S1.** Mass spectrometry parameters for the analysis of each phenolic compound.

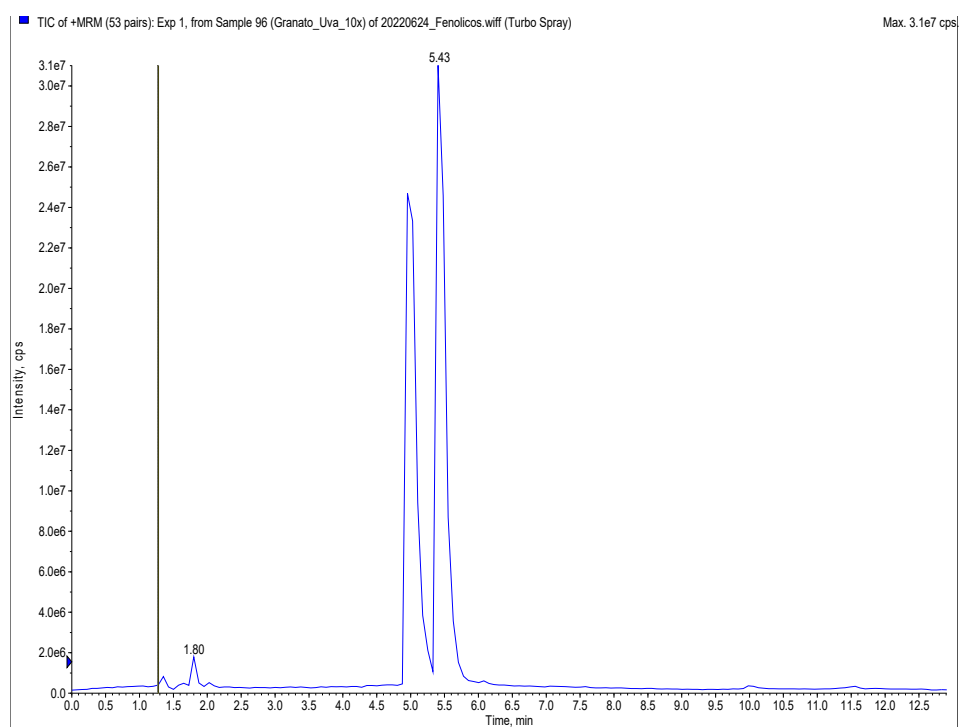
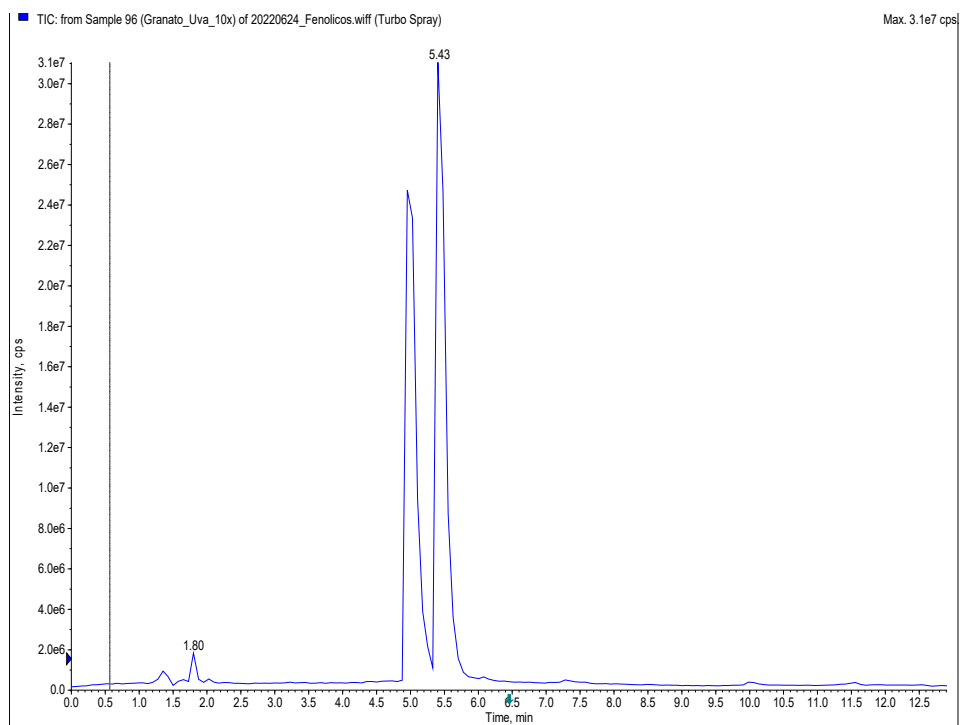
<b>Curtain Gas (CUR)</b>	25 V
<b>Collision Gas (CAD)</b>	High
<b>IonSpray voltage (IS)</b>	Negative mode -4500 and positive mood 5500
<b>Temperature (TEM)</b>	400 °C
<b>Ion Source Gas 1 (GS1)</b>	55 V
<b>Ion Source Gas 2 (GS2)</b>	55 V
<b>Column furnace temperature</b>	40 °C
<b>Injection volume</b>	5 uL
<b>Flow</b>	0.3 mL/min
<b>0 min</b>	98% A
<b>0 to 3 min</b>	80 % A
<b>3 to 10 min</b>	10 % A
<b>10 to 11 min</b>	10 % A
<b>11 to 13 min</b>	98 % A
<b>Break-even time</b>	3 min
<b>Mobile phase A</b>	Water 0.1% formic acid
<b>Mobile phase B</b>	Acetonitrile 0.1% formic acid
<b>Column</b>	Zorbax Eclipse Plus C <sub>18</sub> column (3.5 µm, 3.0 x 100 mm), Agilent Technologies, Inc. (Saint Clara, USA)
<b>LoQ</b>	ranged from 0.20 to 12.8 µg/L
<b>Range of work</b>	25 to 1000 ug/L
<b>HPLC</b>	1290 Infinity HPLC system from Agilent Technologies Deutschland GmbH (Waldbronn, Germany)
<b>Mass</b>	Qtrap 5500 hybrid triple quadrupole-linear ion trap mass spectrometer from AB Sciex LLC (Framingham, USA)
<b>Reference</b>	Seraglio, 2016
<b>Ultrapure water</b>	Minimum resistivity 18,3 MΩcm <sup>-1</sup>
<b>Acetonitrile</b>	UV/HPLC. scientific exodus Batch: 2108034375
<b>Formic acid</b>	HoneyWell Lote #SZBG2510H

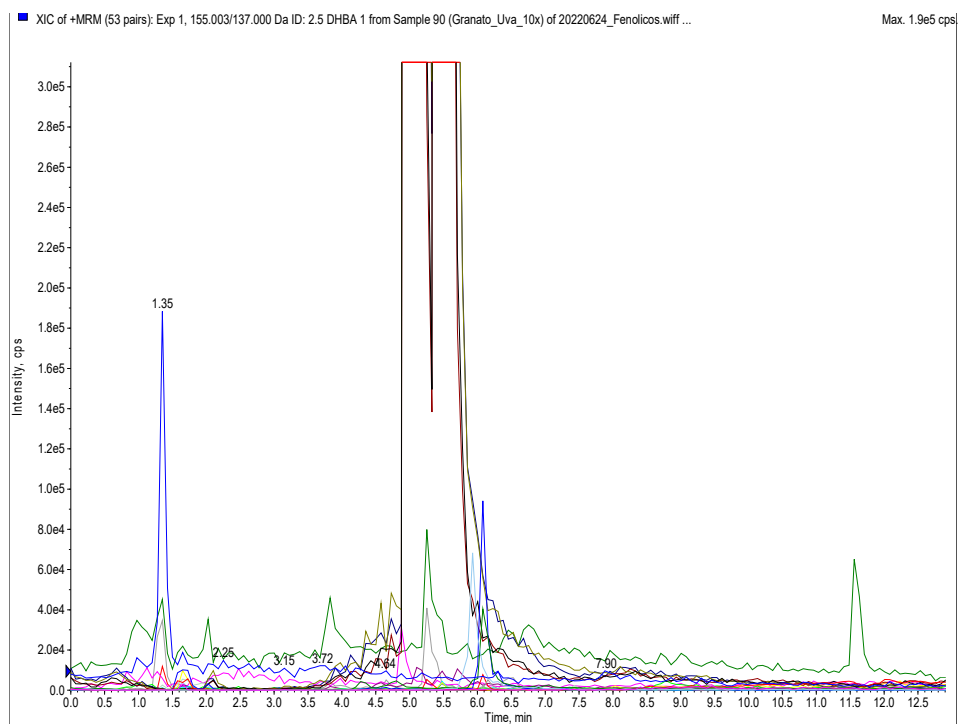
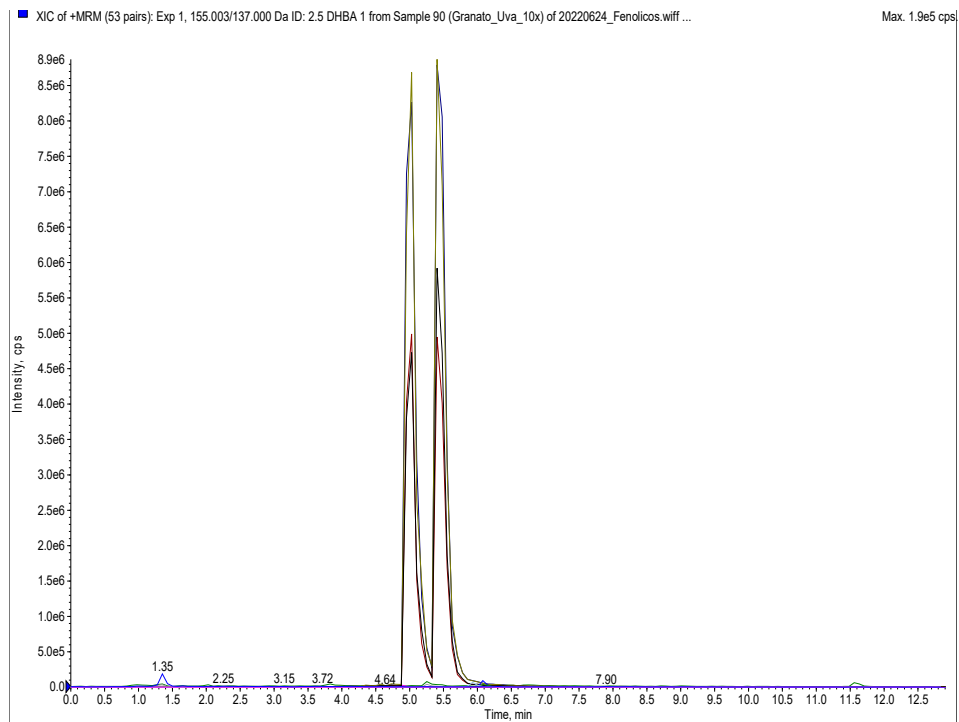


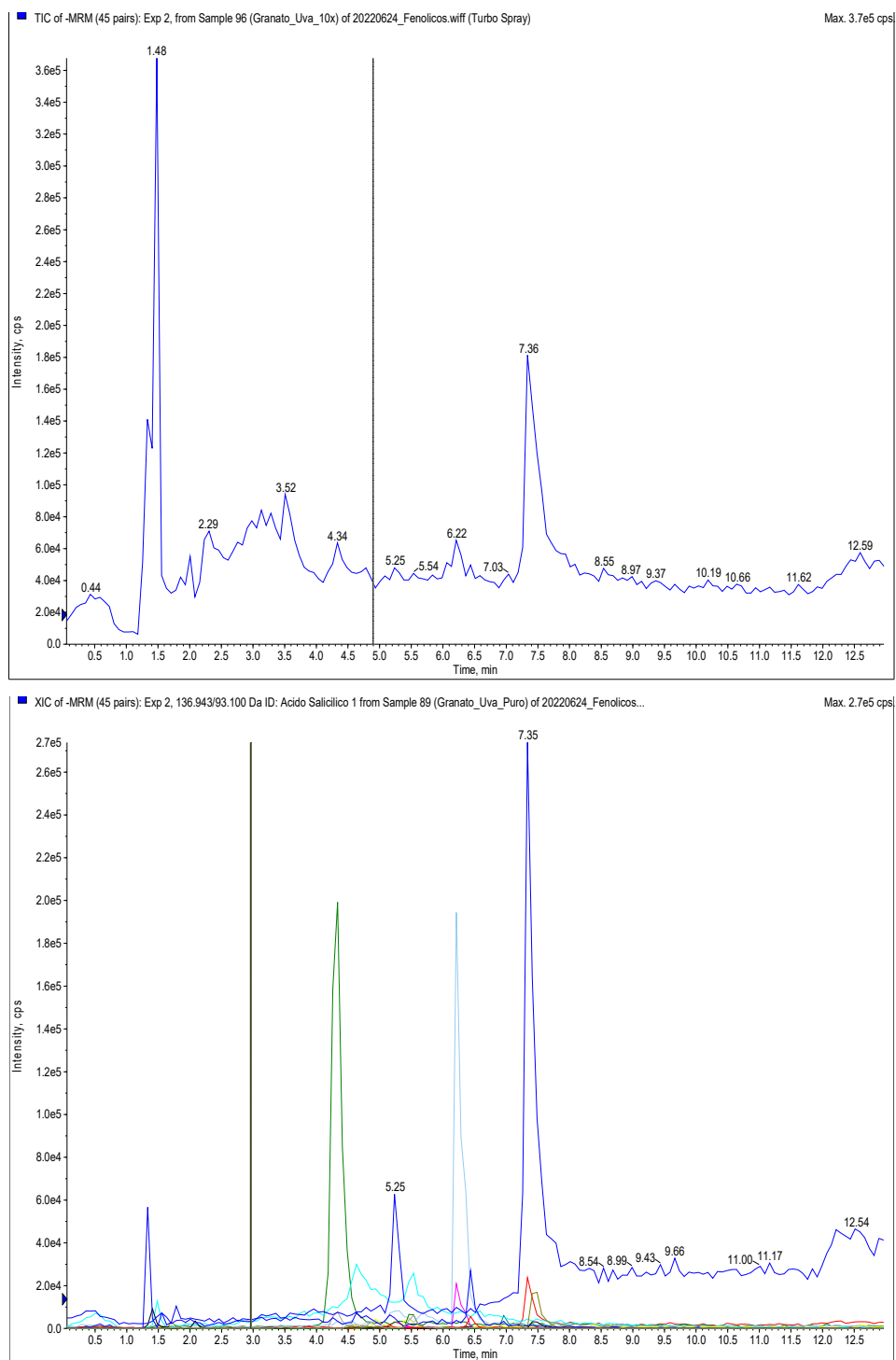




**Figure S1.** Blackberry chromatograms.







**Figure S2.** Grape chromatograms.