

Article

# Identification of Mushroom and Murine Tyrosinase Inhibitors from *Achillea biebersteinii* Afan. Extract

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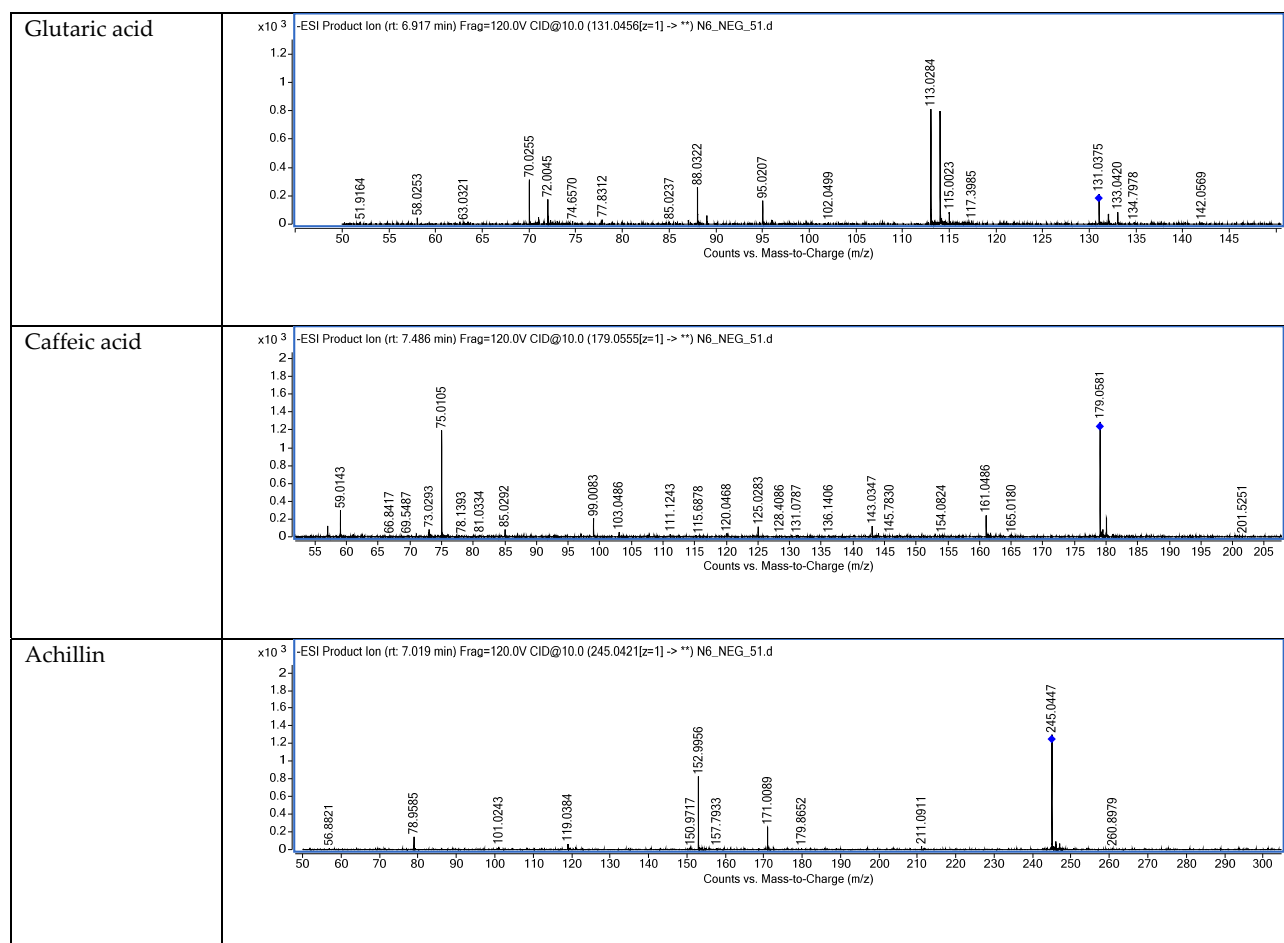
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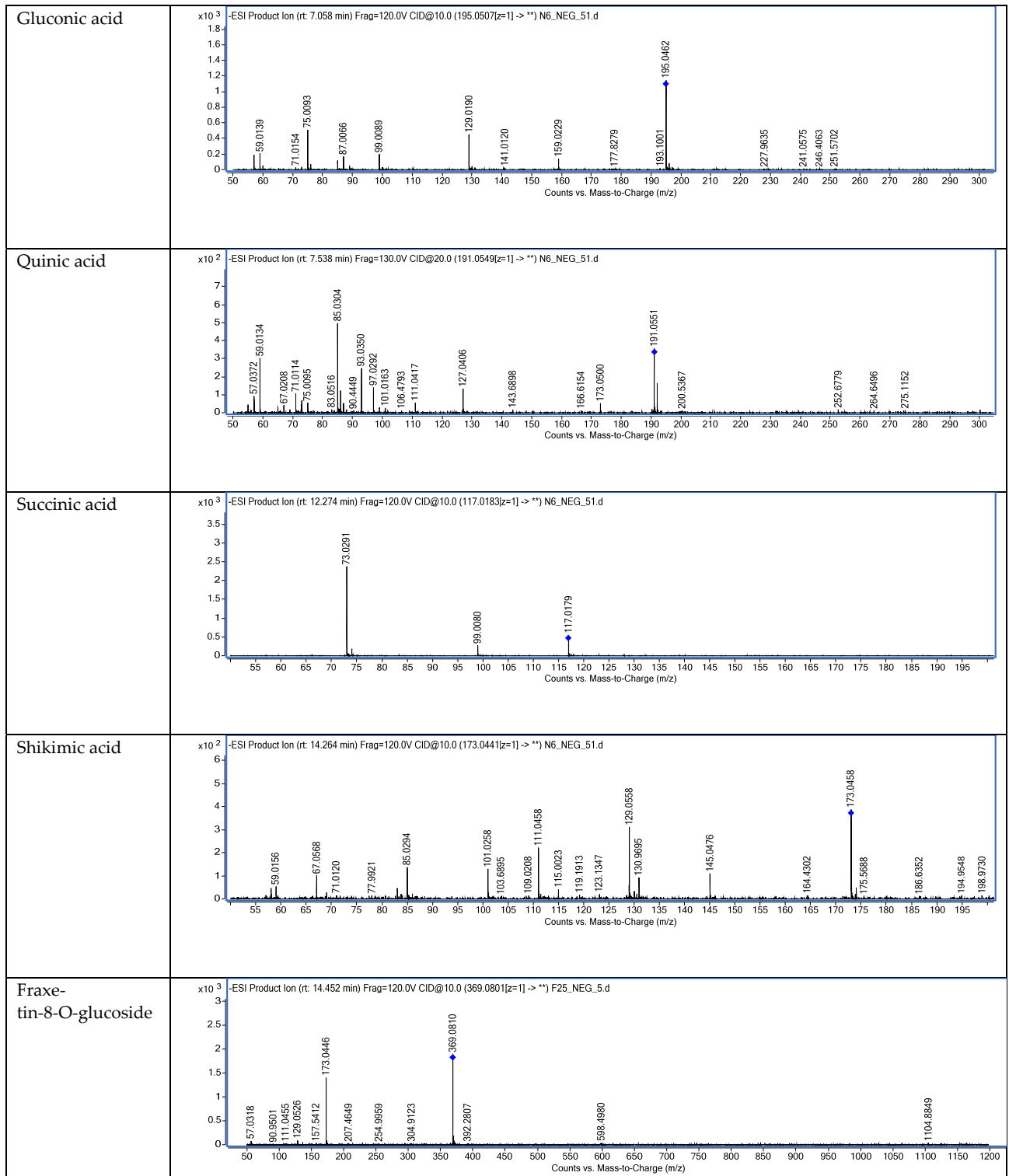
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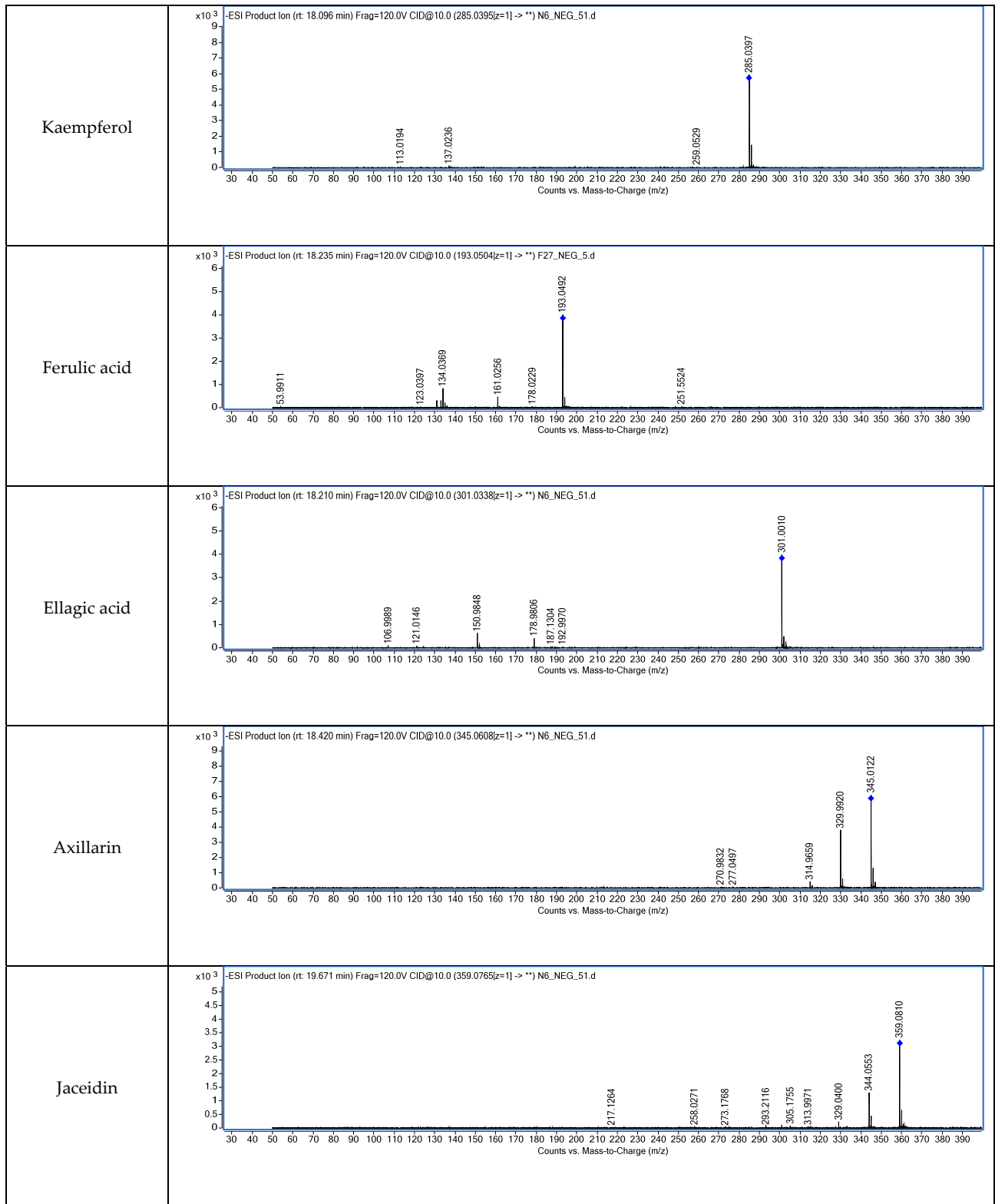
Table S1. The MS/MS spectra of the identified compolnts of *Achillea biebersteinii* extracts





<p>Protocatechuic acid glucoside</p>	<p>ESI Product Ion (rt: 14.849 min) Frag=120.0V CID@10.0 (315.0713 z=1) -&gt; **) N6_NEG_51.d</p>
<p>3-Caffeoylquinic acid</p>	<p>ESI Product Ion (rt: 15.175 min) Frag=120.0V CID@10.0 (353.0861 z=1) -&gt; **) N6_NEG_51.d</p>
<p>Caffeoylglucoside (Isomer I)</p>	<p>ESI Product Ion (rt: 15.189 min) Frag=120.0V CID@10.0 (341.0881 z=1) -&gt; **) F27_NEG_5.d</p>
<p>Caffeoylglucoside (Isomer II)</p>	<p>ESI Product Ion (rt: 15.726 min) Frag=120.0V CID@10.0 (341.0881 z=1) -&gt; **) F27_NEG_5.d</p>
<p>Schaftoside or isoschaftoside</p>	<p>ESI Product Ion (rt: 15.904 min) Frag=120.0V CID@10.0 (563.1388 z=1) -&gt; **) N6_NEG_51.d</p>

<p>5-Caffeoylquinic acid</p>	<p>ES-MS Product Ion (rt: 16.008 min) Frag=120.0V CID@10.0 (353.0861[z=1] -&gt; **) N6_NEG_51.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>
<p>4-Caffeoylquinic acid</p>	<p>ES-MS Product Ion (rt: 16.280 min) Frag=120.0V CID@10.0 (353.0861[z=1] -&gt; **) N6_NEG_51.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>
<p>Quercetin-O-glucopyranose</p>	<p>ES-MS Product Ion (rt: 16.439 min) Frag=120.0V CID@10.0 (477.0665[z=1] -&gt; **) N6_NEG_51.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>
<p>1,3-Dicaffeoylquinic acid</p>	<p>ES-MS Product Ion (rt: 16.901 min) Frag=120.0V CID@10.0 (515.1185[z=1] -&gt; **) N6_NEG_51.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>
<p>Gmelinin B</p>	<p>ES-MS Product Ion (rt: 17.839 min) Frag=120.0V CID@10.0 (293.1006[z=1] -&gt; **) N6_NEG_51.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>



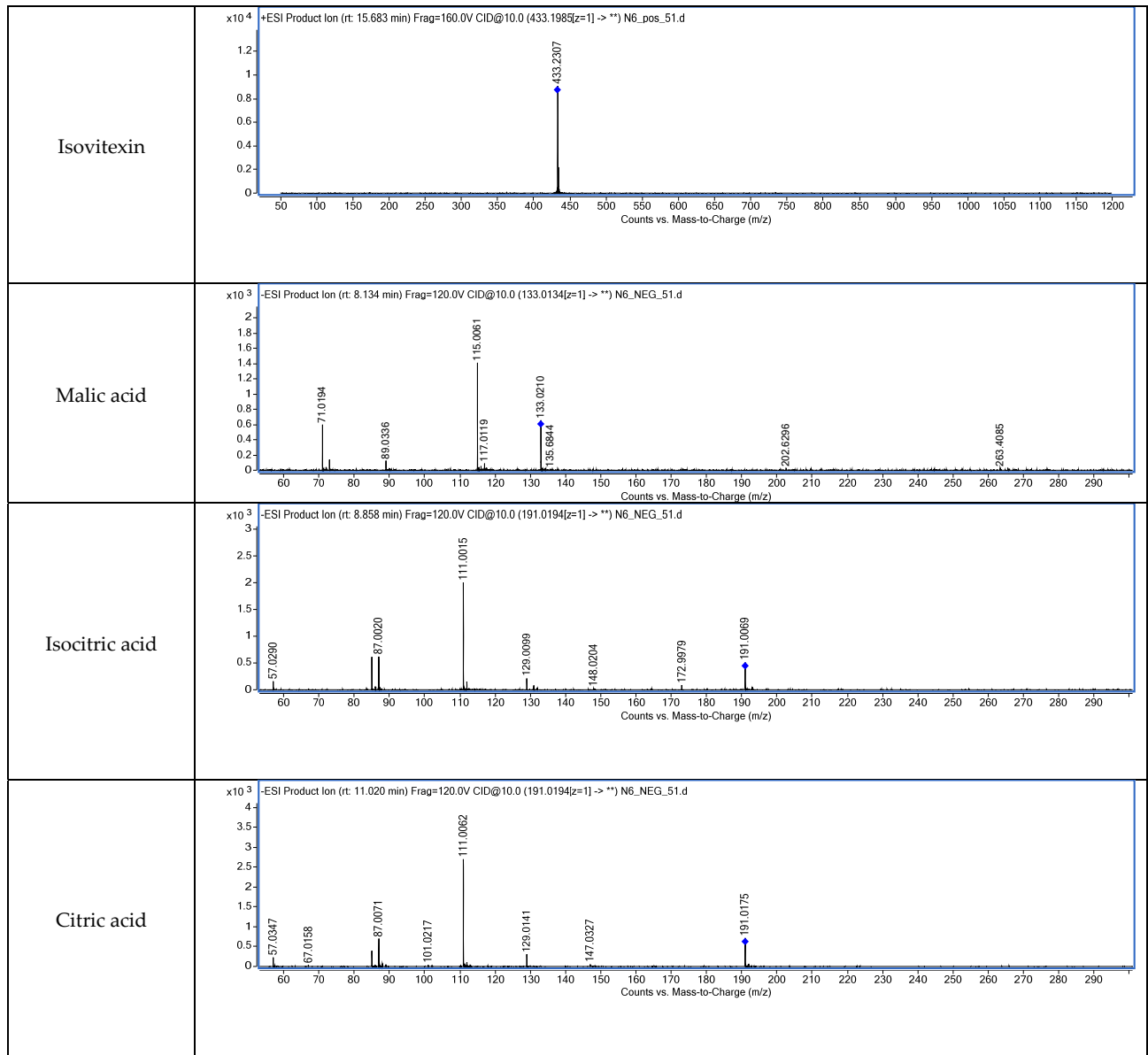


Figure S1. The total ion chromatogram recorded for the E6 extract in the positive ionization mode.

