

## Supplementary Material

# A High-Throughput Screening of a Natural Products Library for Mitochondria Modulators

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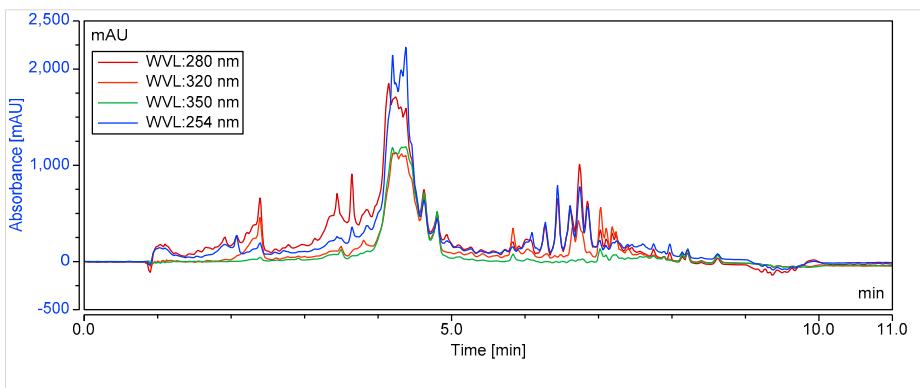
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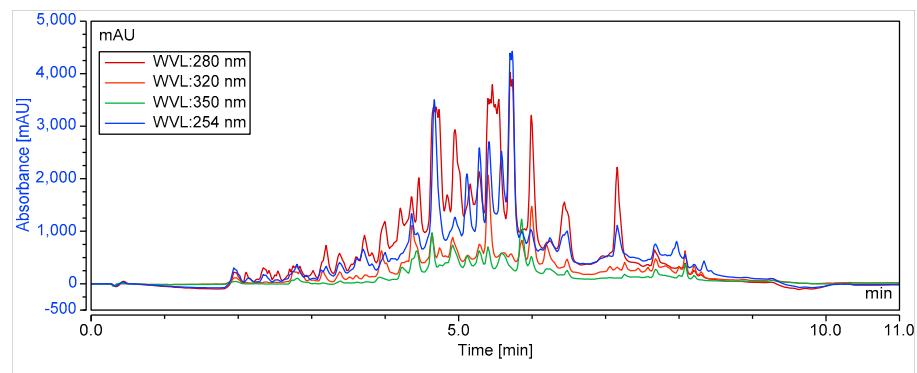
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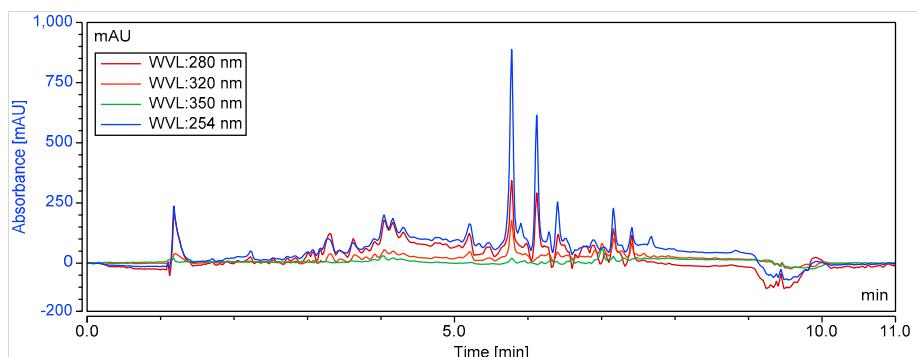
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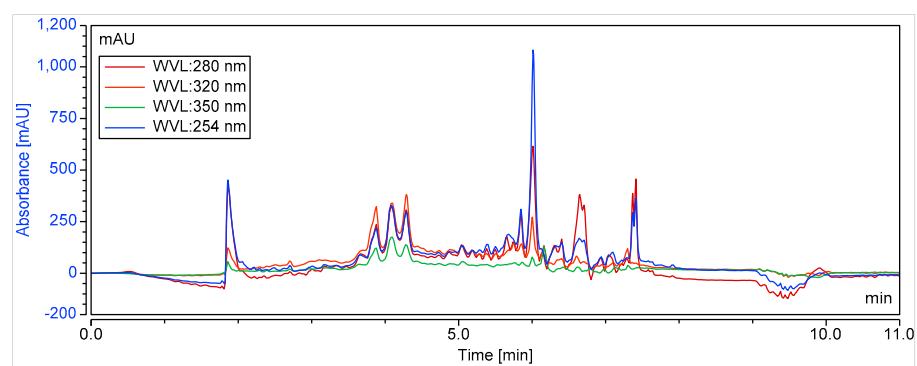
**Figure S1.** HPLC Chromatogram of *Ternstroemia* sp.



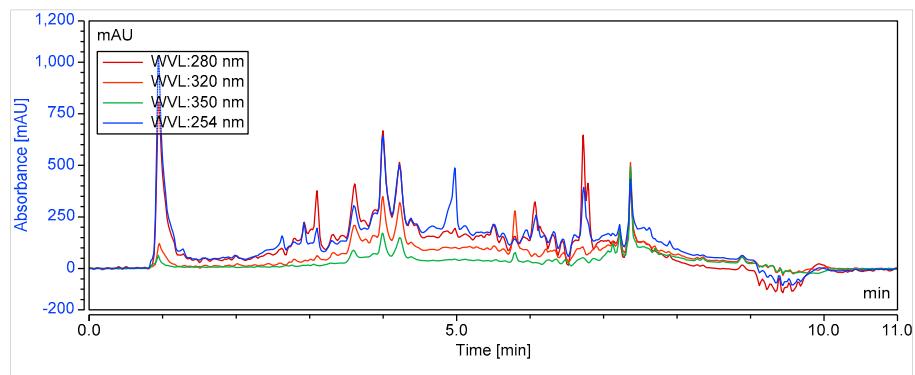
**Figure S2.** HPLC Chromatogram of *Alnus* sp.



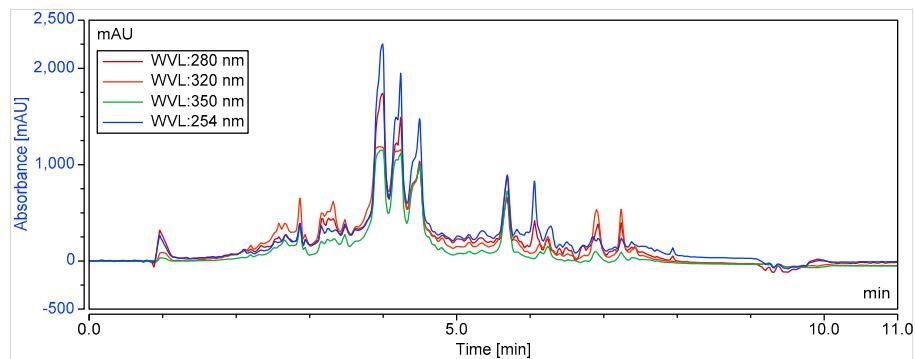
**Figure S3.** HPLC Chromatogram of *Balanops* sp.



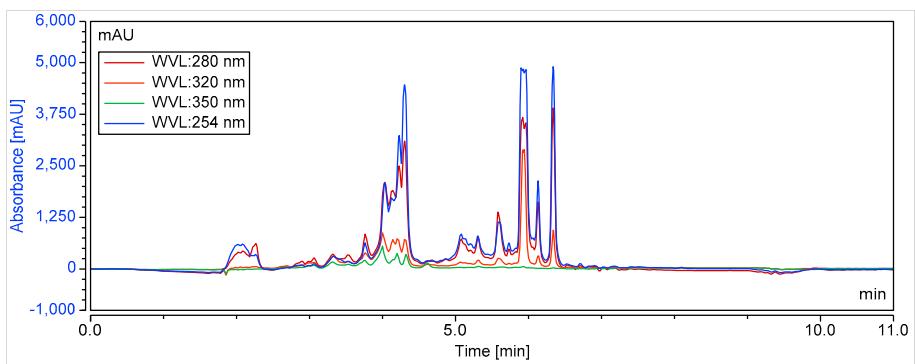
**Figure S4.** HPLC Chromatogram of *Anredera* sp.



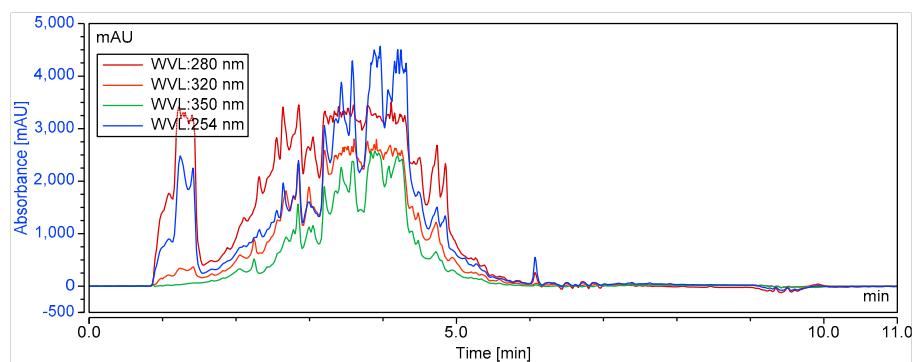
**Figure S5.** HPLC Chromatogram of *Cestrum* sp.



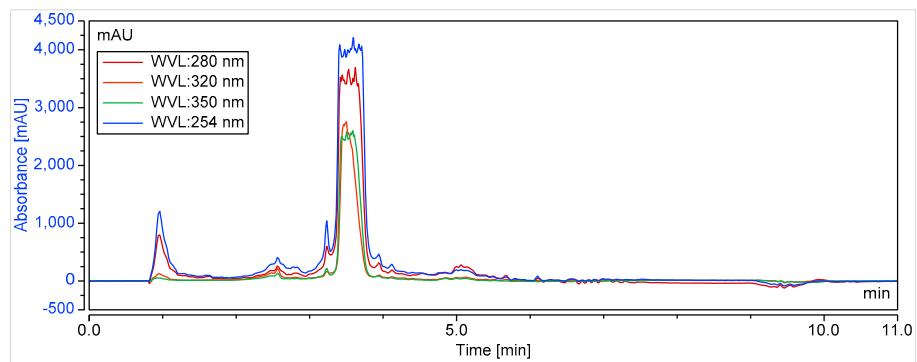
**Figure S6.** HPLC Chromatogram of *Ilex* sp.



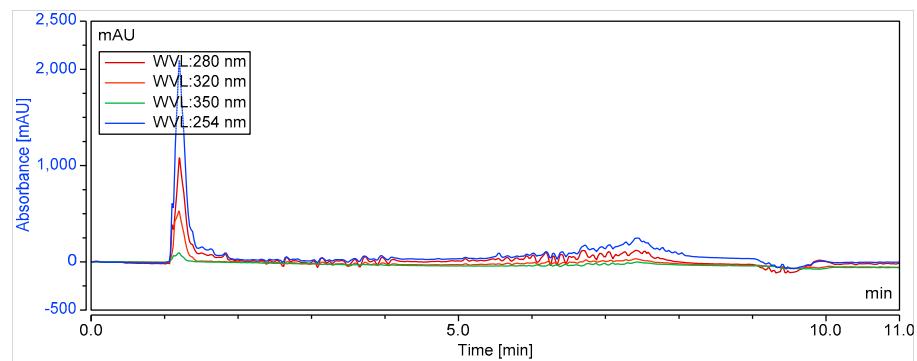
**Figure S7.** HPLC Chromatogram of *Dendrilla* sp.



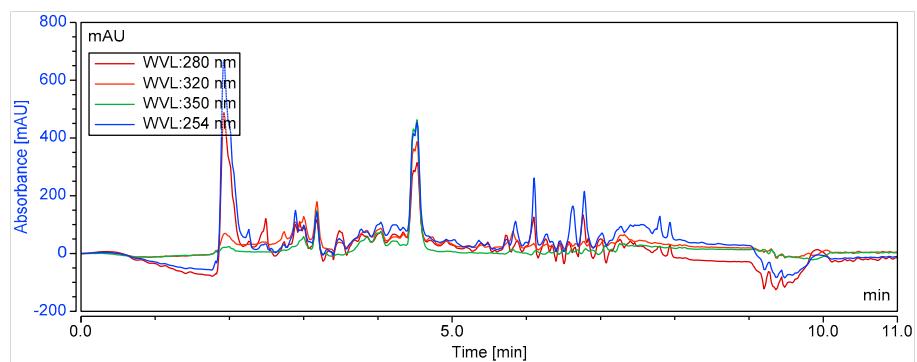
**Figure S8.** HPLC Chromatogram of *Balanophora* sp.



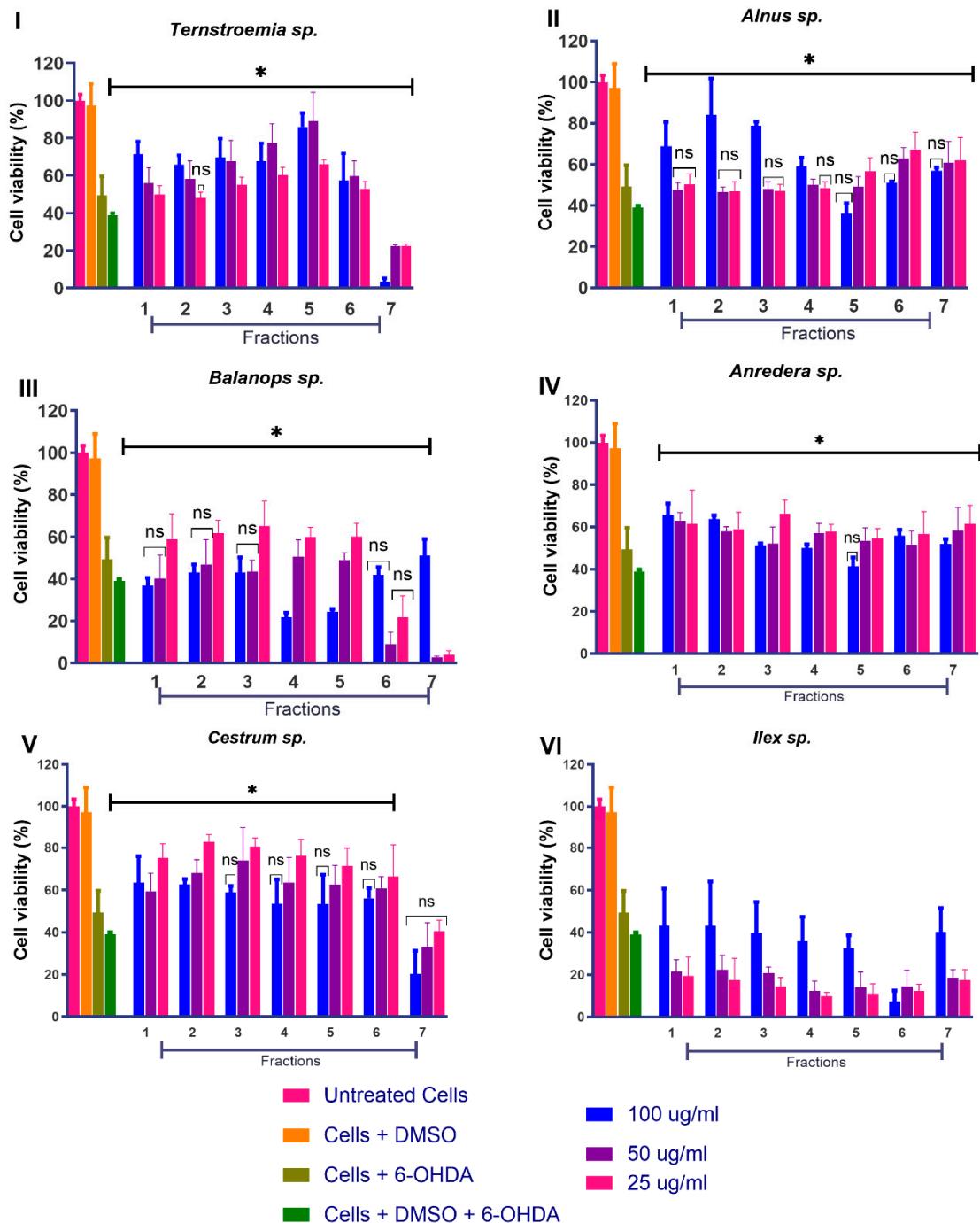
**Figure S9.** HPLC Chromatogram of *Aaptos* sp.



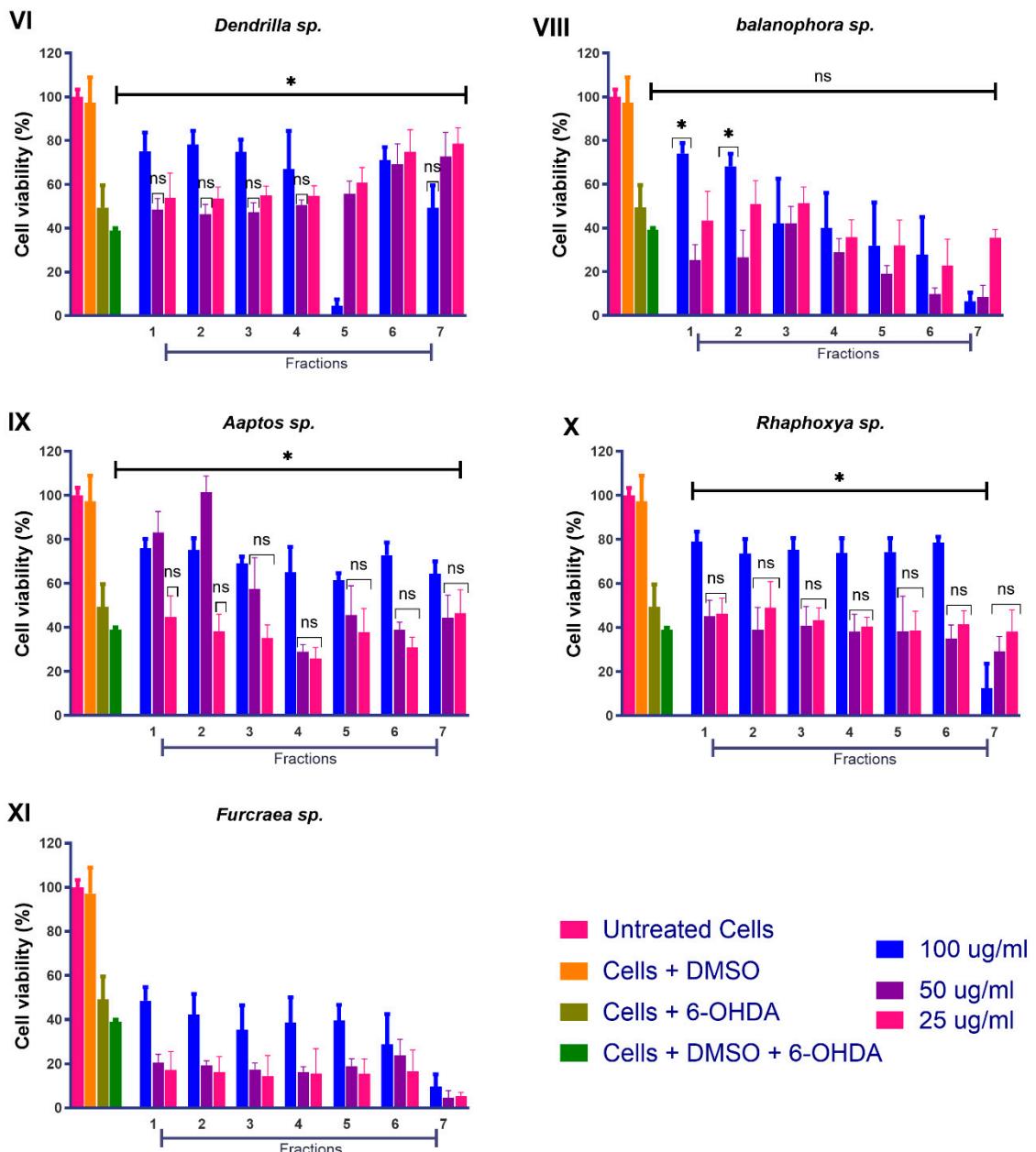
**Figure S10.** HPLC Chromatogram of *Rhaphoxya* sp.



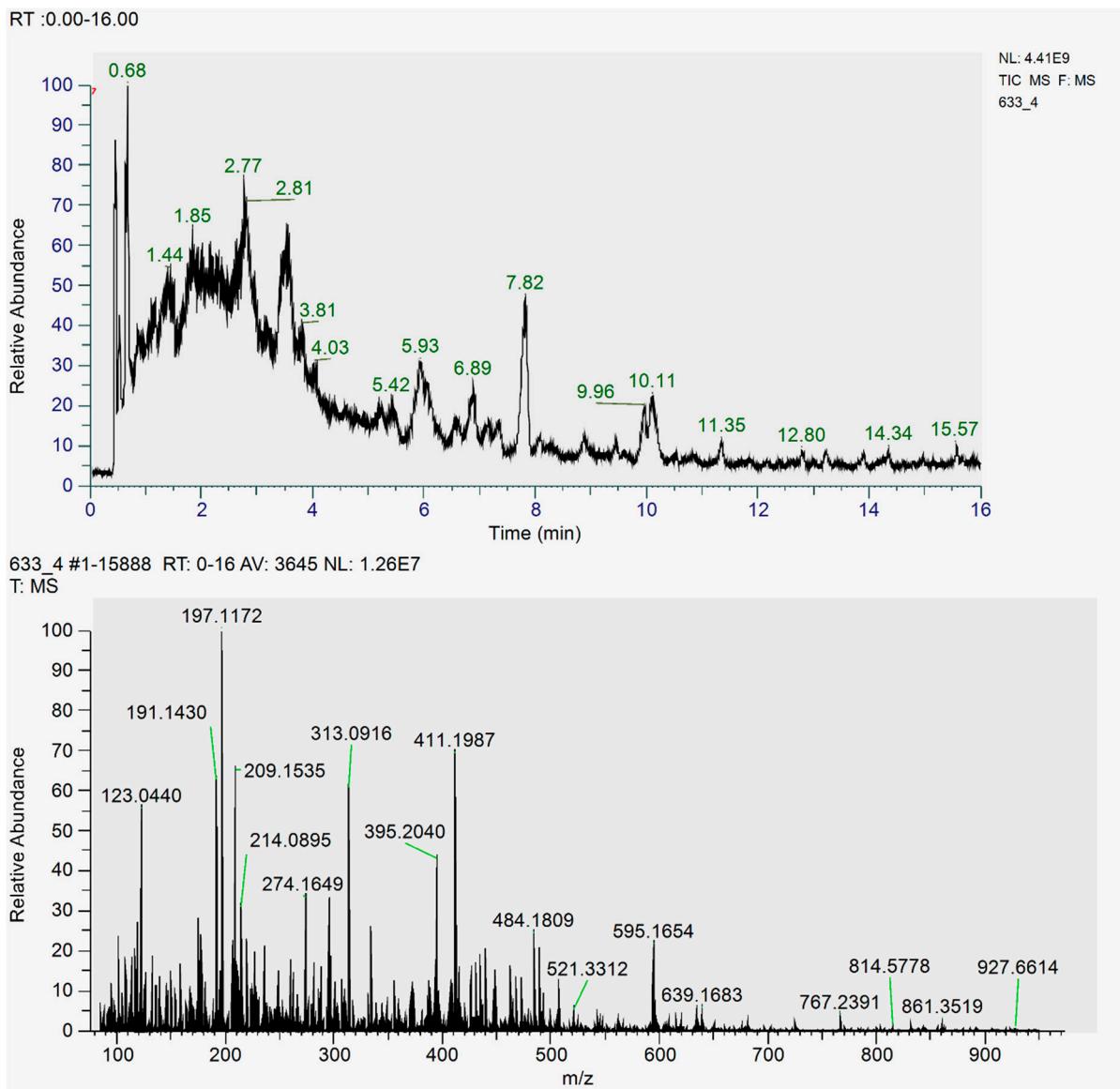
**Figure S11.** HPLC Chromatogram of *Fucraea* sp.



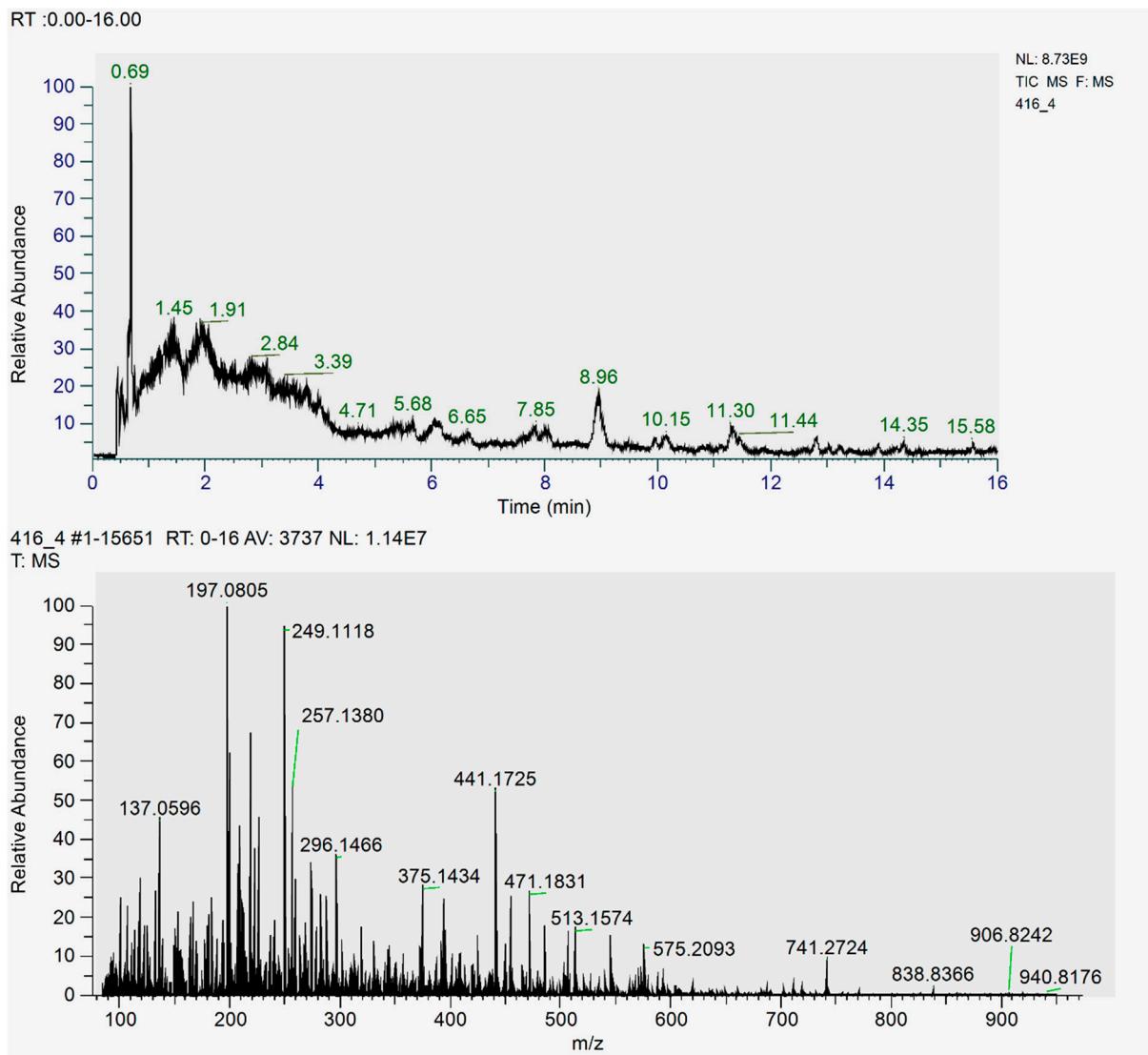
**Figure S12.** MTT assay of fractions at 100, 50 and 25  $\mu\text{g}/\text{ml}$



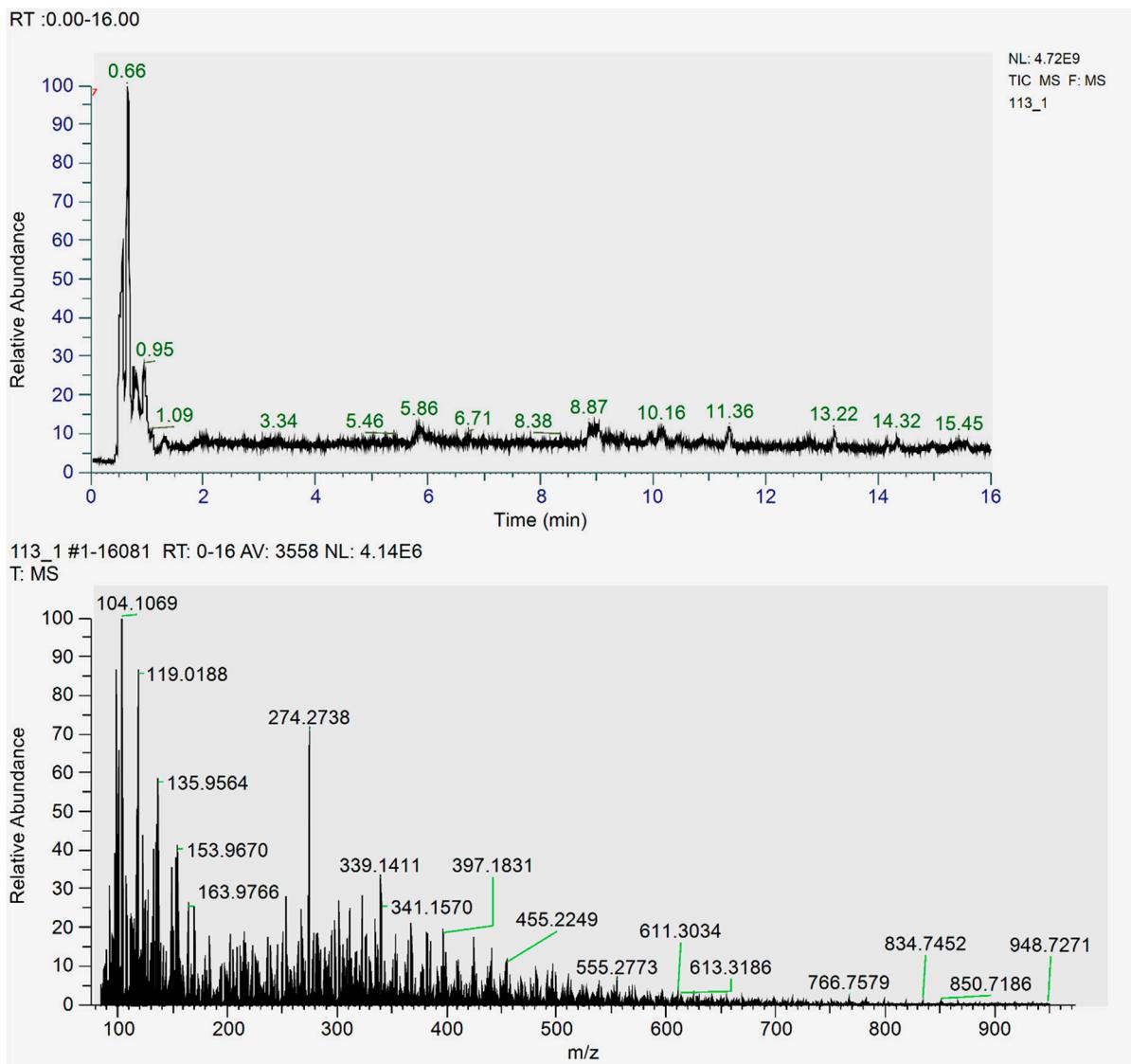
**Figure S12 (contd).** MTT assay of fractions at 100, 50 and 25  $\mu\text{g}/\text{ml}$ .



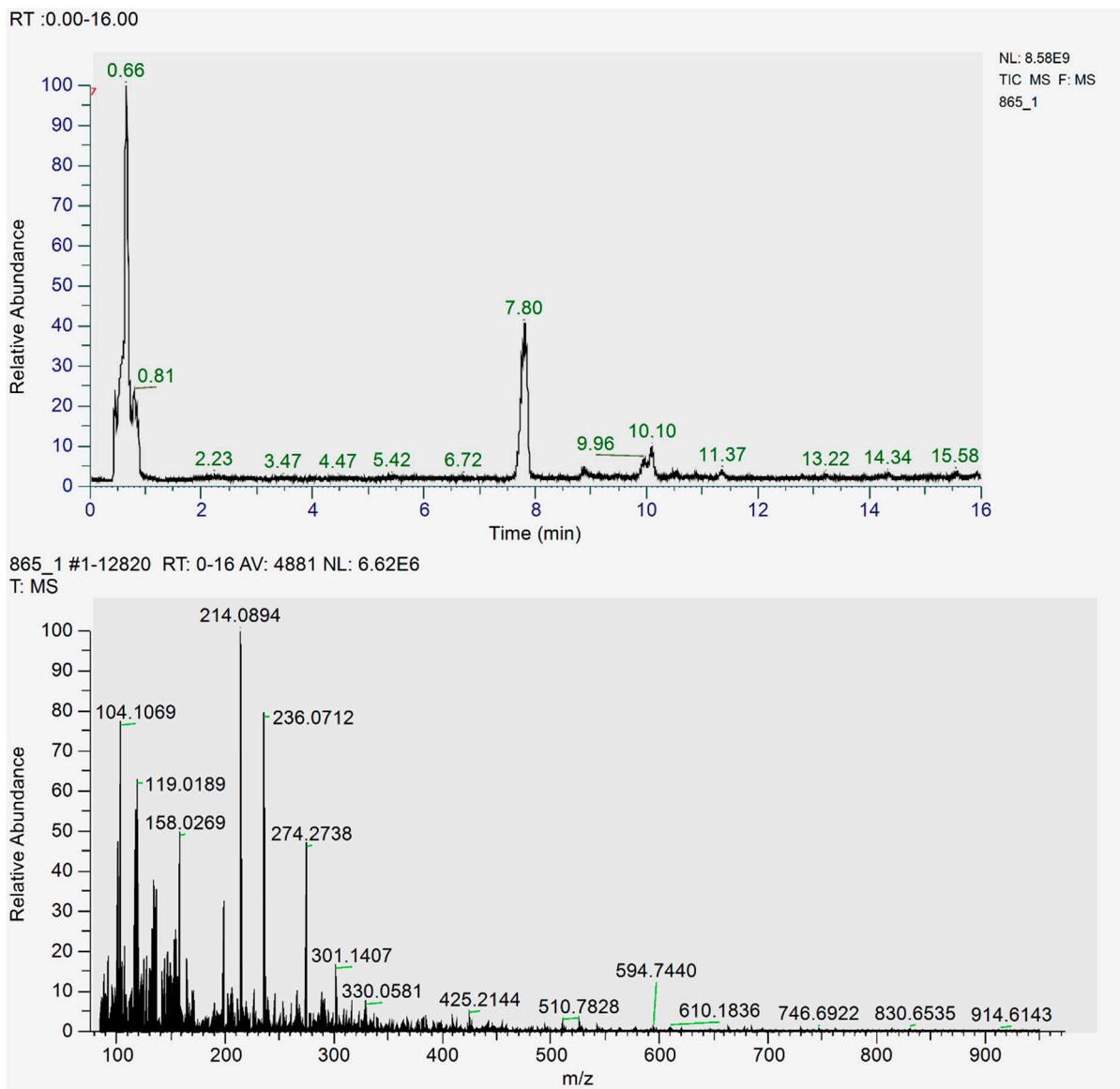
**Figure S13.** Base peak ion chromatogram and full mass spectra of *Ternstroemia* sp., fraction 4.



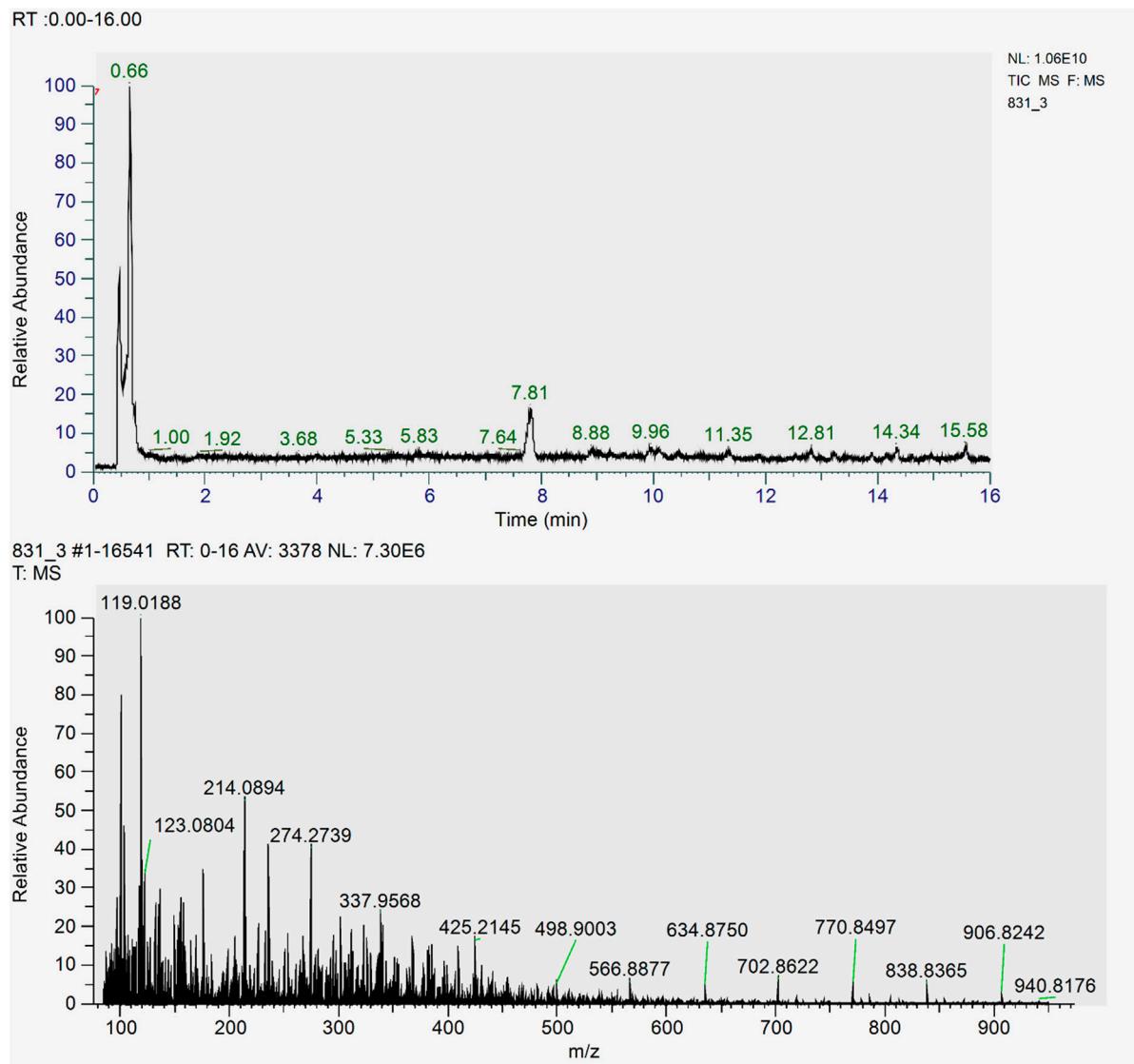
**Figure S14.** Base peak ion chromatogram and full mass spectra of *Alnus sp.*, fraction 4.



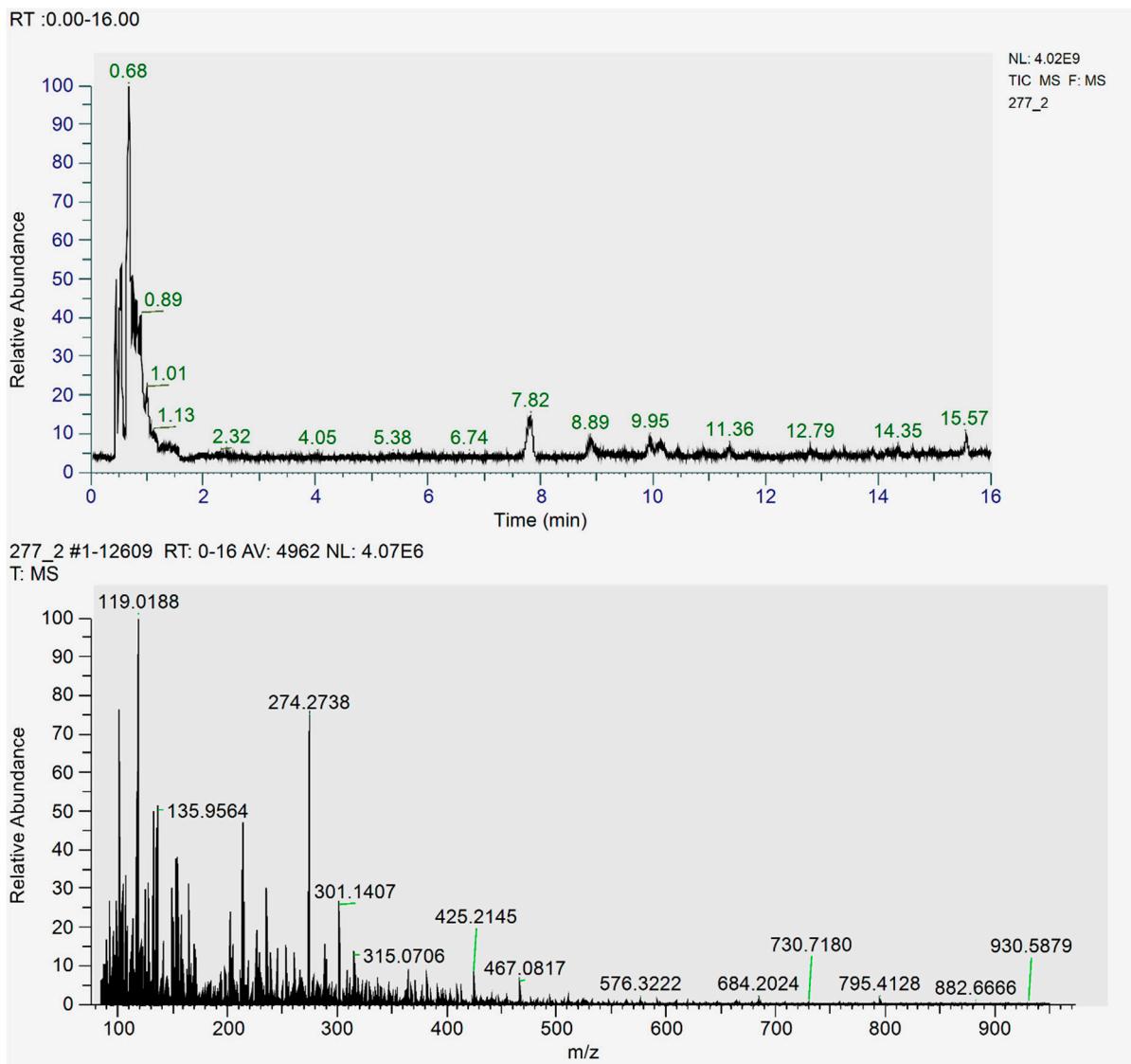
**Figure S15.** Base peak ion chromatogram and full mass spectra of *Anredera sp.*, fraction 1.



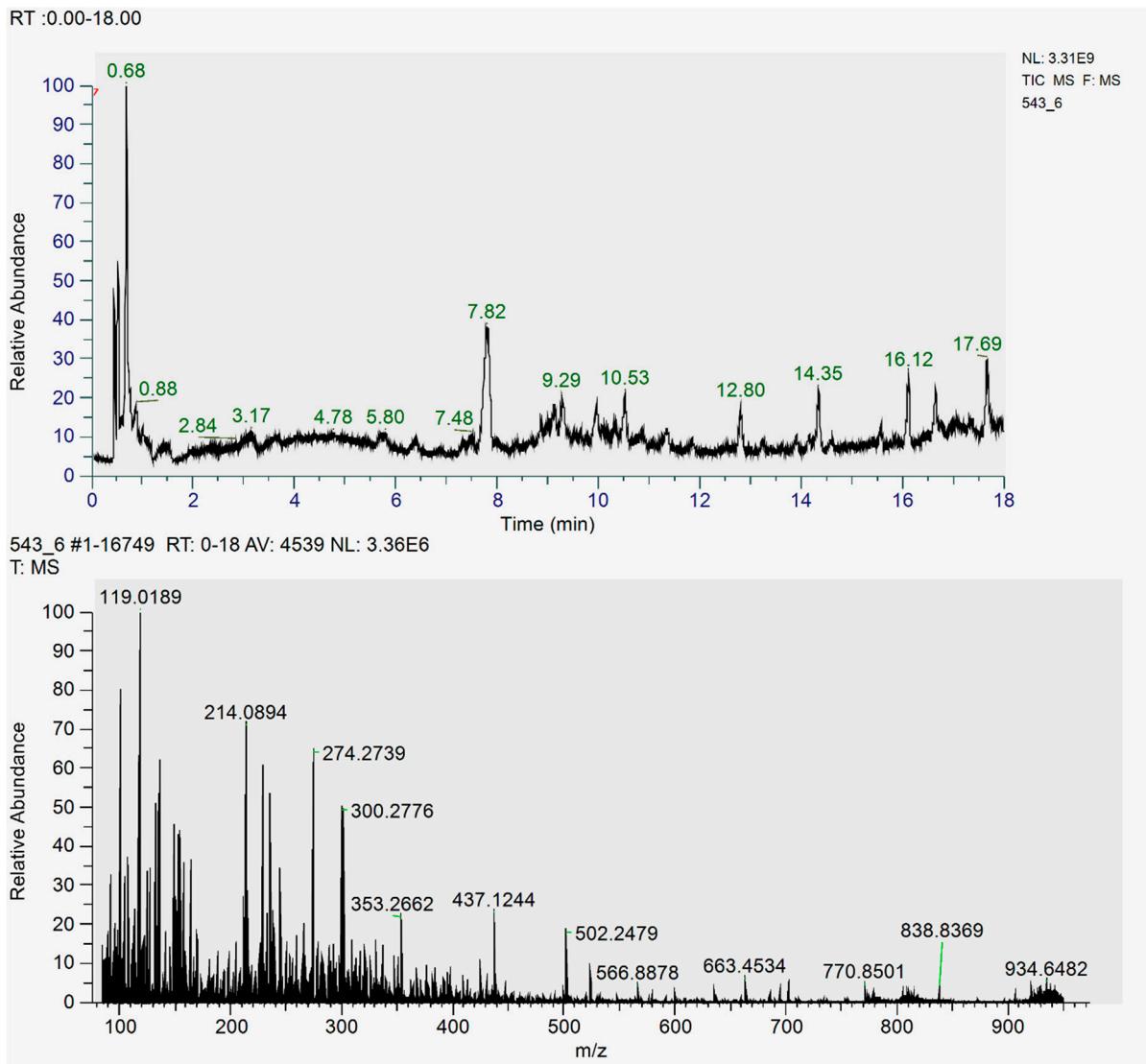
**Figure S16.** Base peak ion chromatogram and full mass spectra of *Cestrum sp.*, fraction 1.



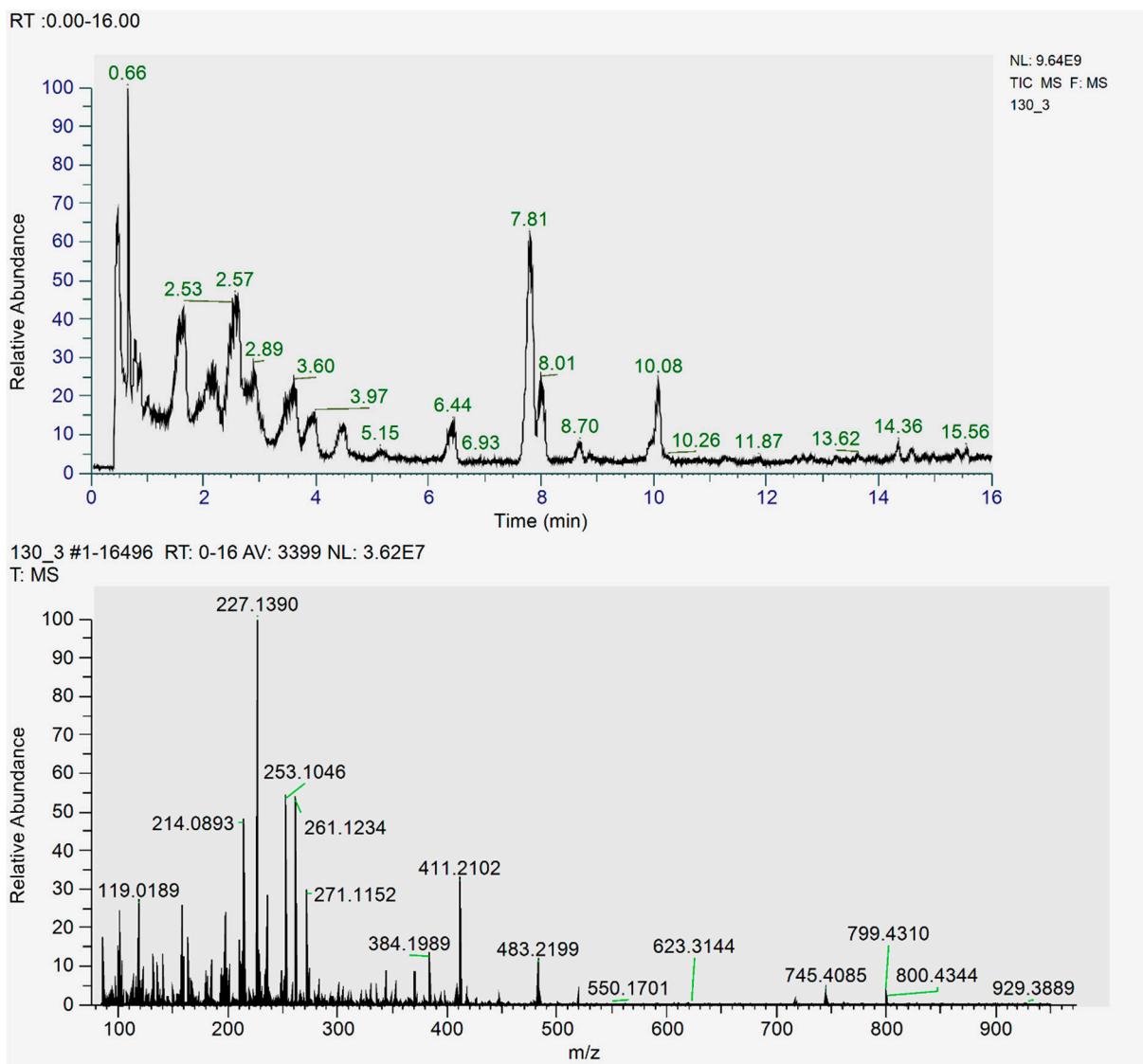
**Figure S17.** Base peak ion chromatogram and full mass spectra of *Dendrilla sp.*, fraction 3.



**Figure S18.** Base peak ion chromatogram and full mass spectra of *Balanophora sp.*, fraction 2.



**Figure S19.** Base peak ion chromatogram and full mass spectra of *Aaptos sp.*, fraction 6.



**Figure S20.** Base peak ion chromatogram and full mass spectra of *Raphoxya sp.*, fraction 6.