

Supplementary Materials

Lanostane-Type Saponins from *Vitaliana primuliflora*

Maciej Włodarczyk ^{1,*}, Antoni Szumny ² and Michał Gleńsk ¹

¹ Department of Pharmacognosy and Herbal Medicines, Faculty of Pharmacy with Division of Laboratory Diagnostics, Wrocław Medical University; Borowska 211a, 50-556 Wrocław, Poland;

² Department of Chemistry, Faculty of Food Science, Wrocław University of Environmental and Life Sciences; Norwida 25, 50-375 Wrocław, Poland;

* Correspondence: maciej.wlodarczyk@umed.wroc.pl; Tel.: +48-71-78-40-223

Figure S1: MS/MS fragmentation of compounds **12** and **13**. H for loss of hexose, dH for loss of deoxyhexose, P for loss of pentose.

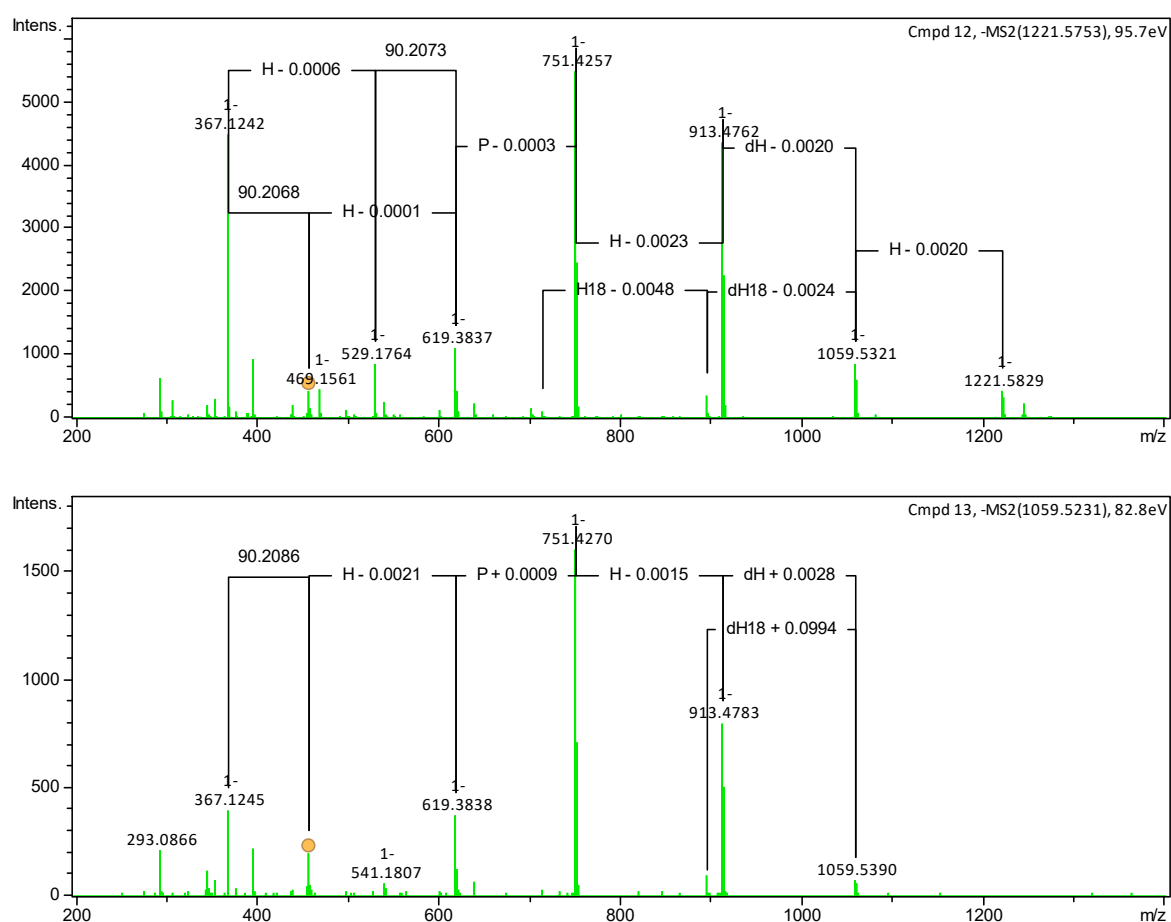
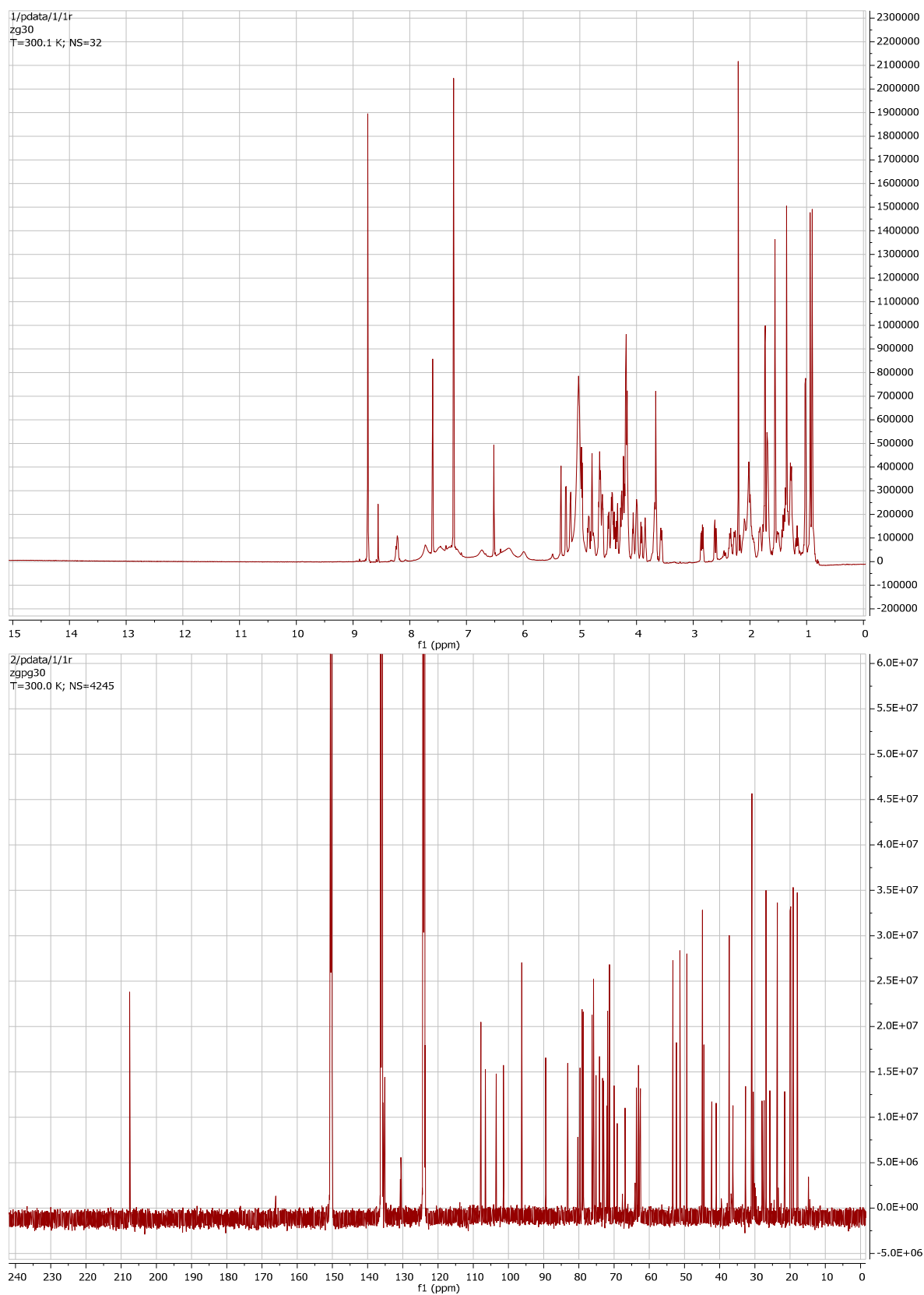
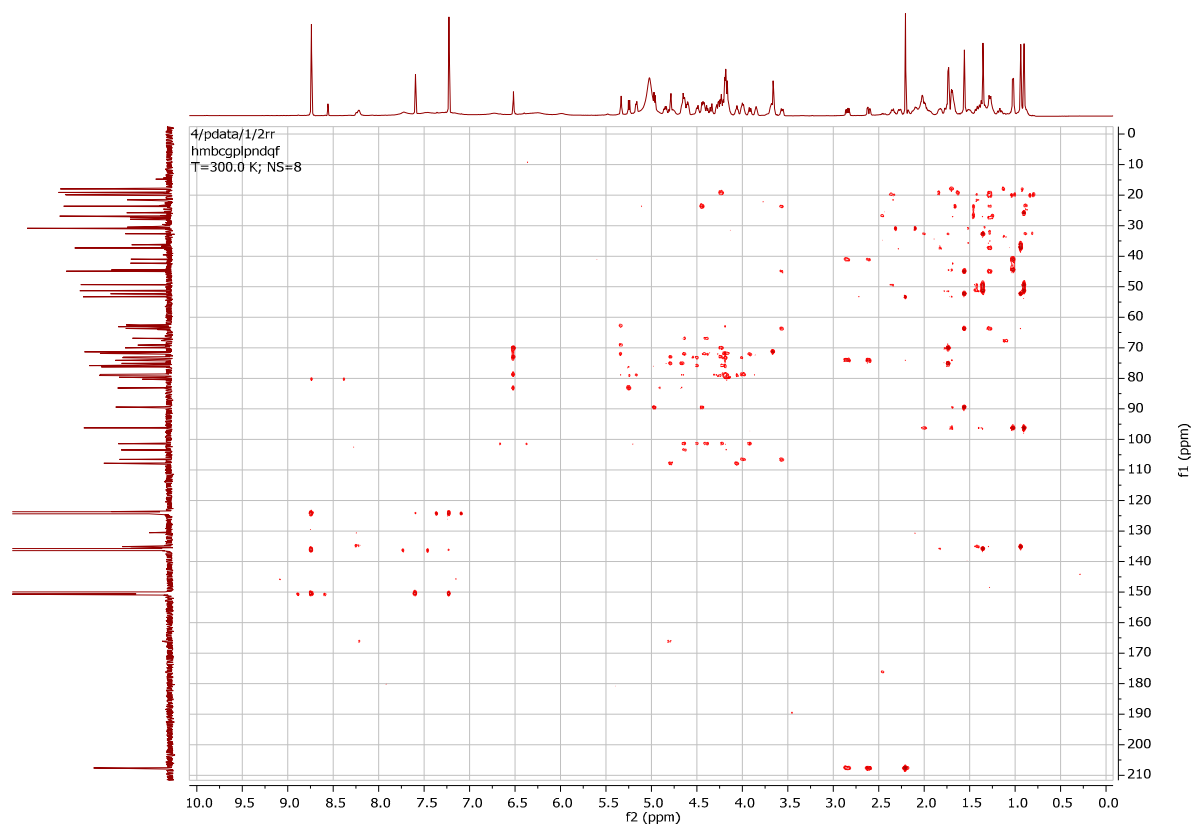
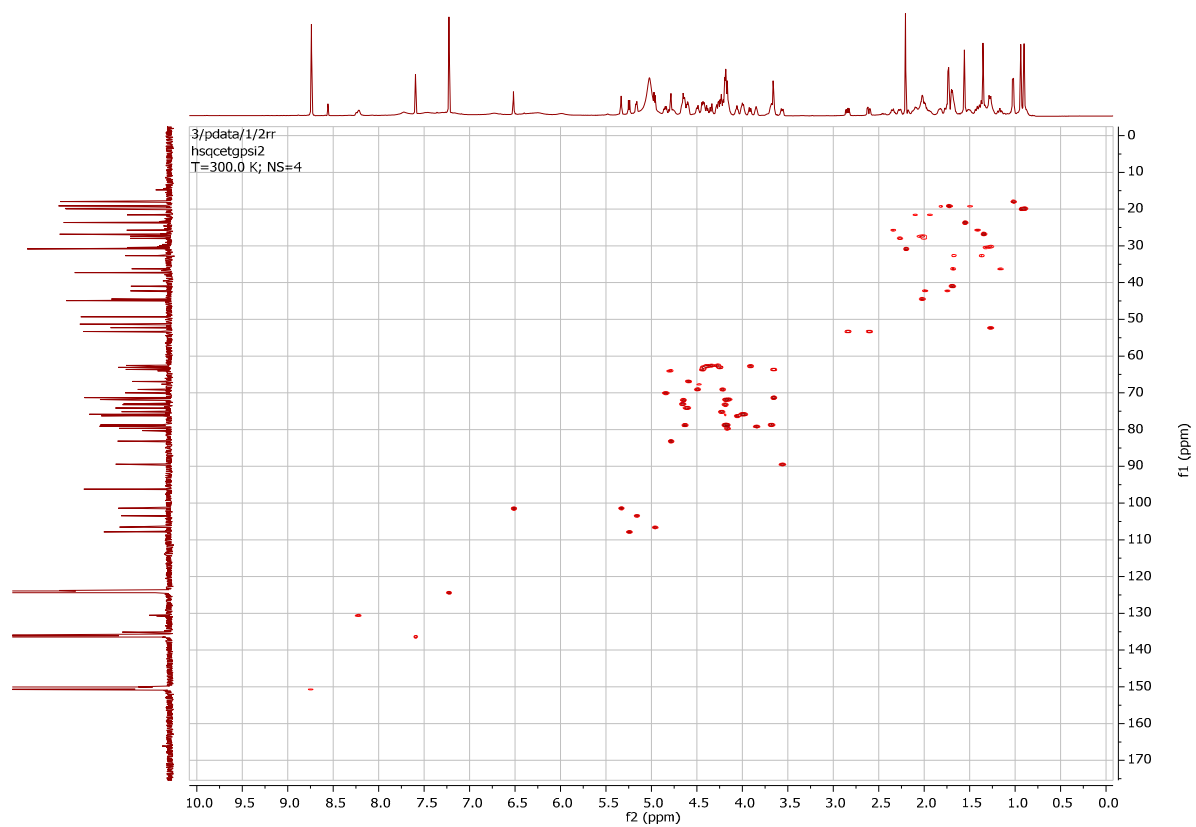


Figure S2: 1D and 2D NMR spectrum of **12**: ^1H , ^{13}C , HSQC, HMBC, TOCSY, NOESY.





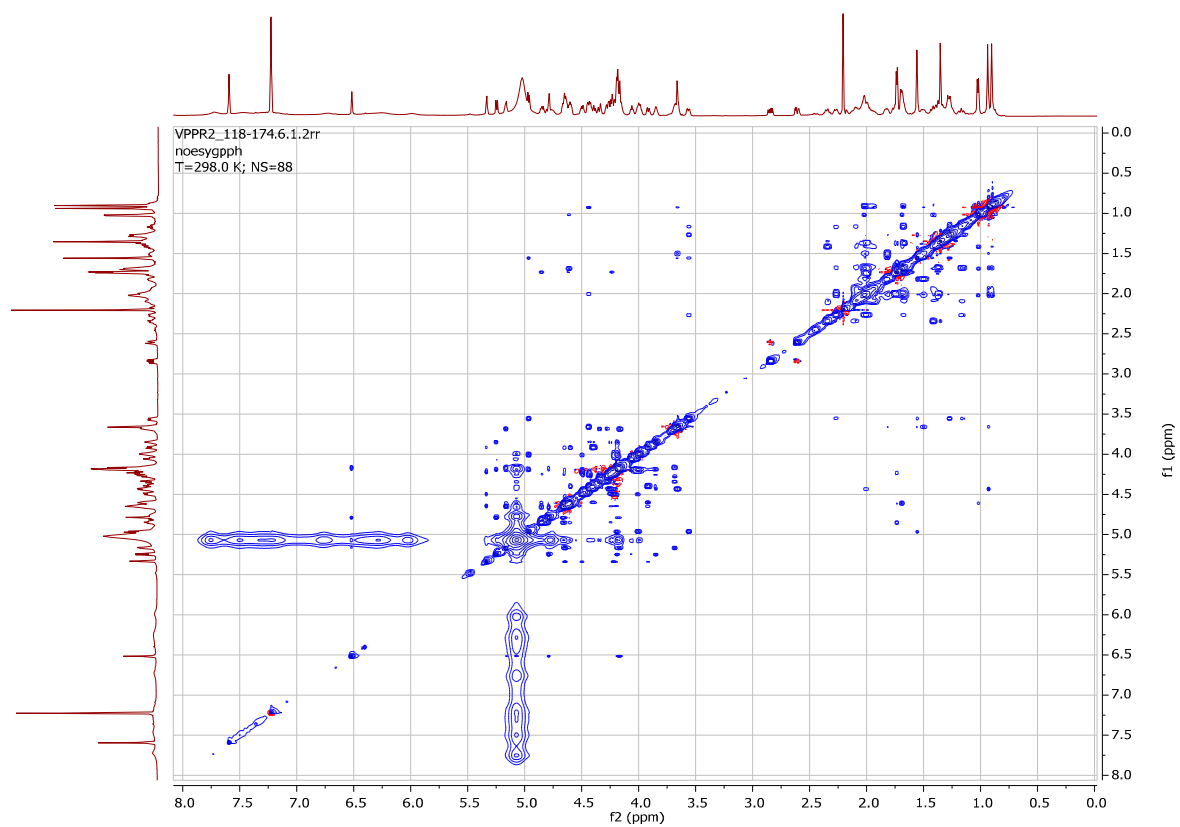
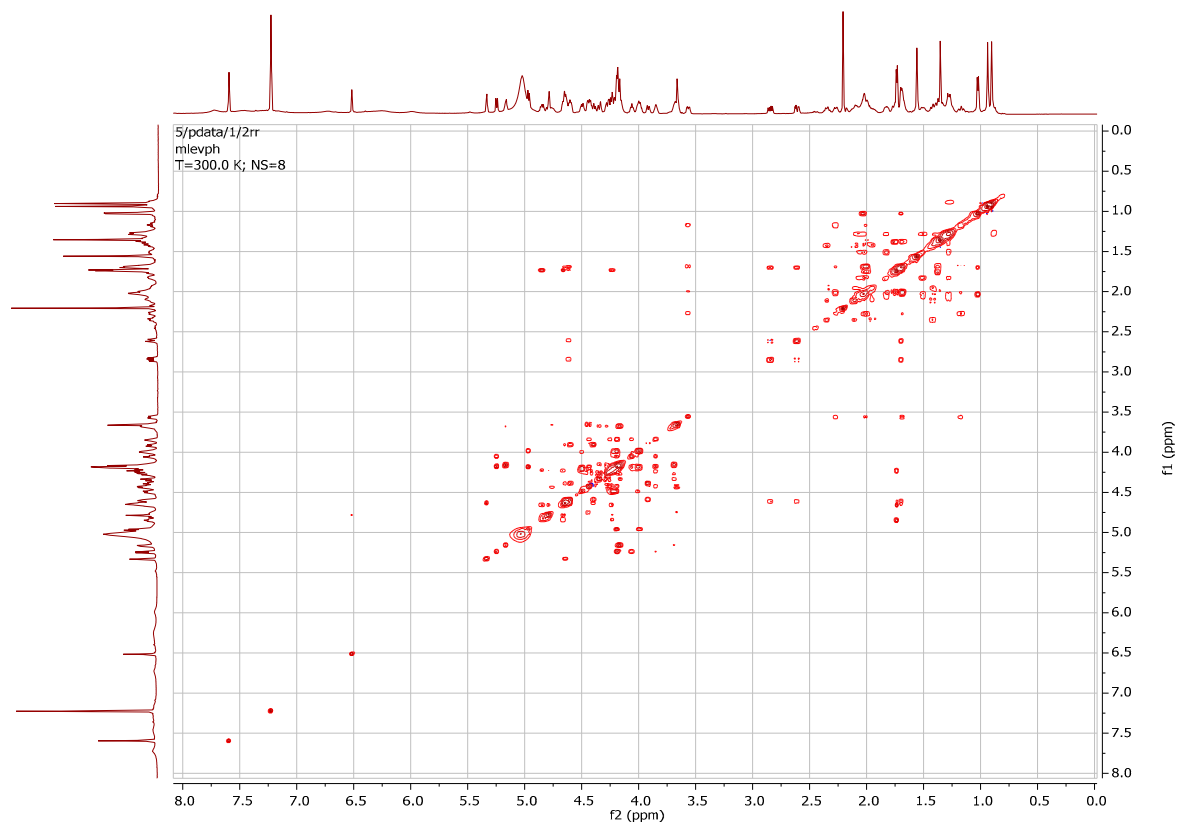


Figure S3: 1D and 2D NMR spectrum of **13**: ^1H , ^{13}C , HSQC, HMBC, TOCSY, NOESY.

