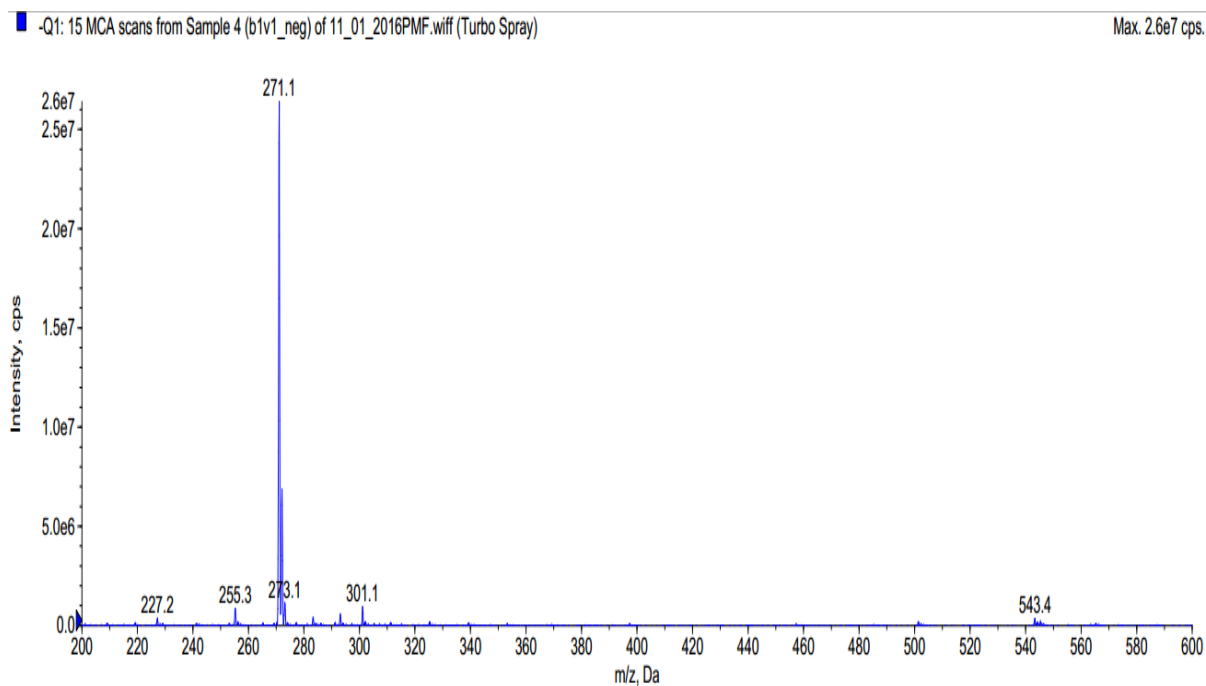


## Supplementary Information

### An Environmentally Friendly Procedure to Obtain Flavonoids From Brazilian Citrus Waste

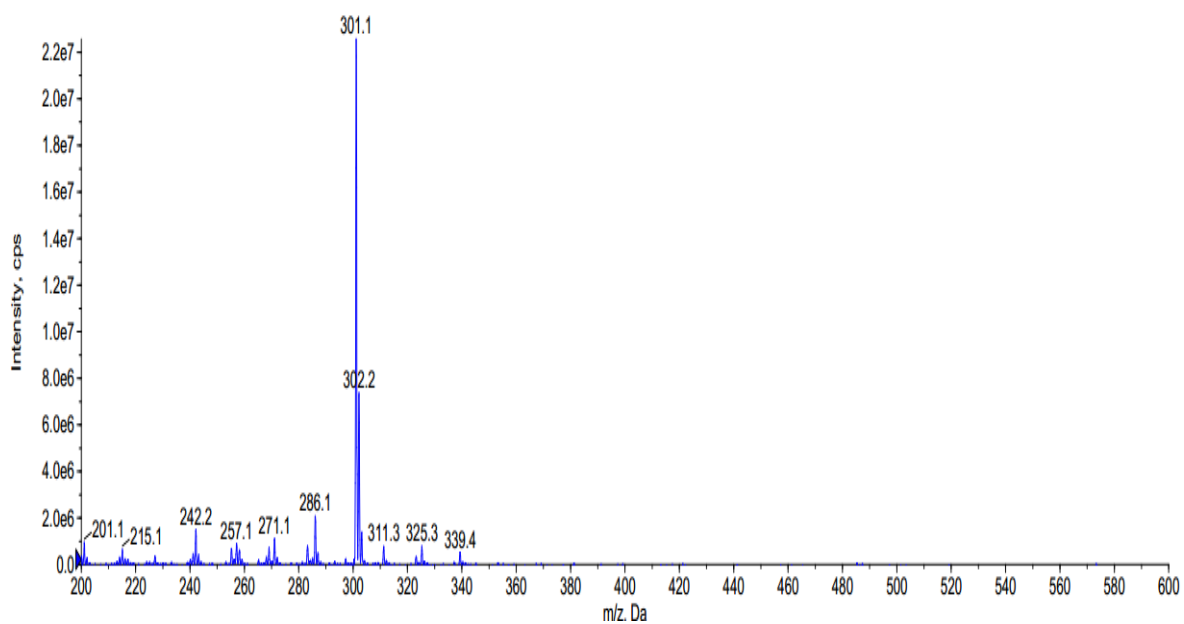
*Barbara S. Bellete,\* Luize Z. Ramin, Deyvid Porto, Alany I. Ribeiro, Moacir R. Forim, Vânia G. Zuin, João B. Fernandes and Maria Fátima G. F. Silva*

*Departamento de Química, Universidade Federal de São Carlos,  
Rod. Washington Luís, km 235, SP-310, 13565-905 São Carlos-SP, Brazil*

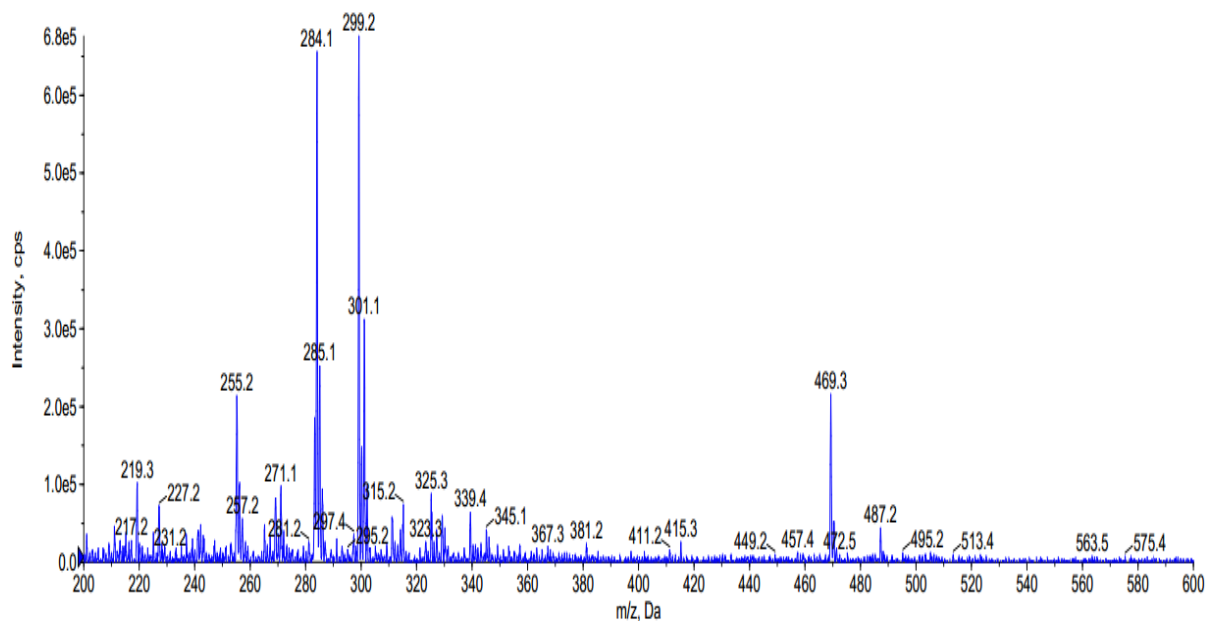


**Figure S1.** Mass spectrum full scan for compound **1**.

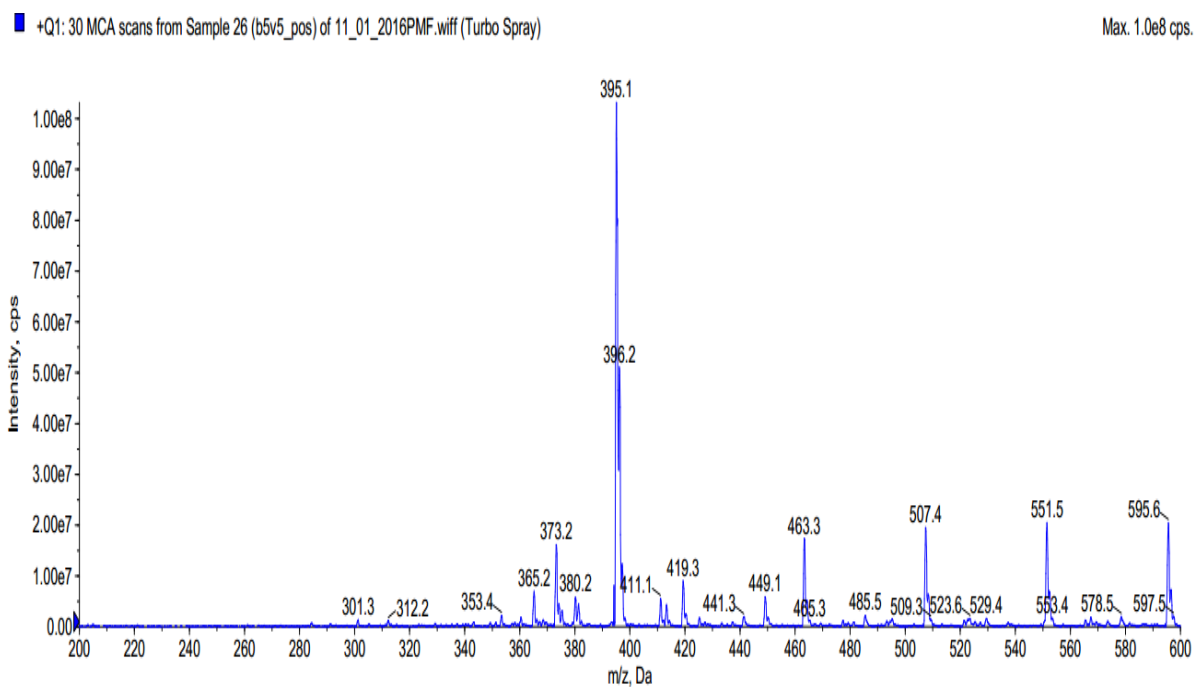
\*e-mail: [barbarabellete@gmail.com](mailto:barbarabellete@gmail.com)



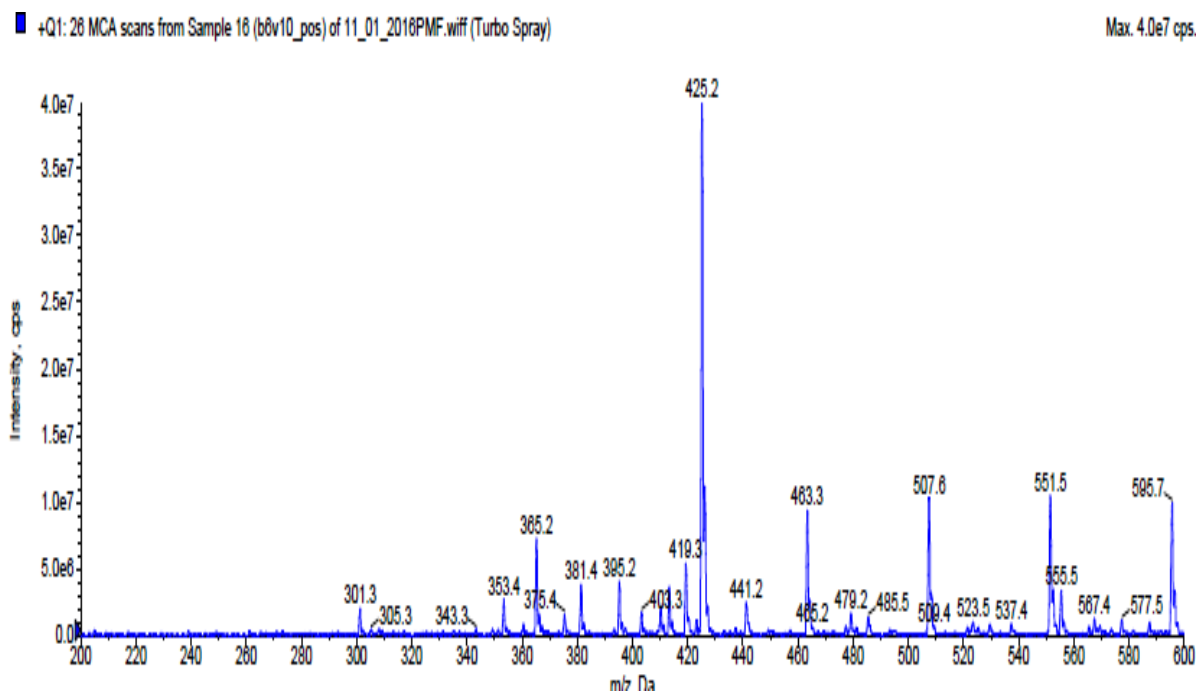
**Figure S2.** Mass spectrum full scan for compound 2.



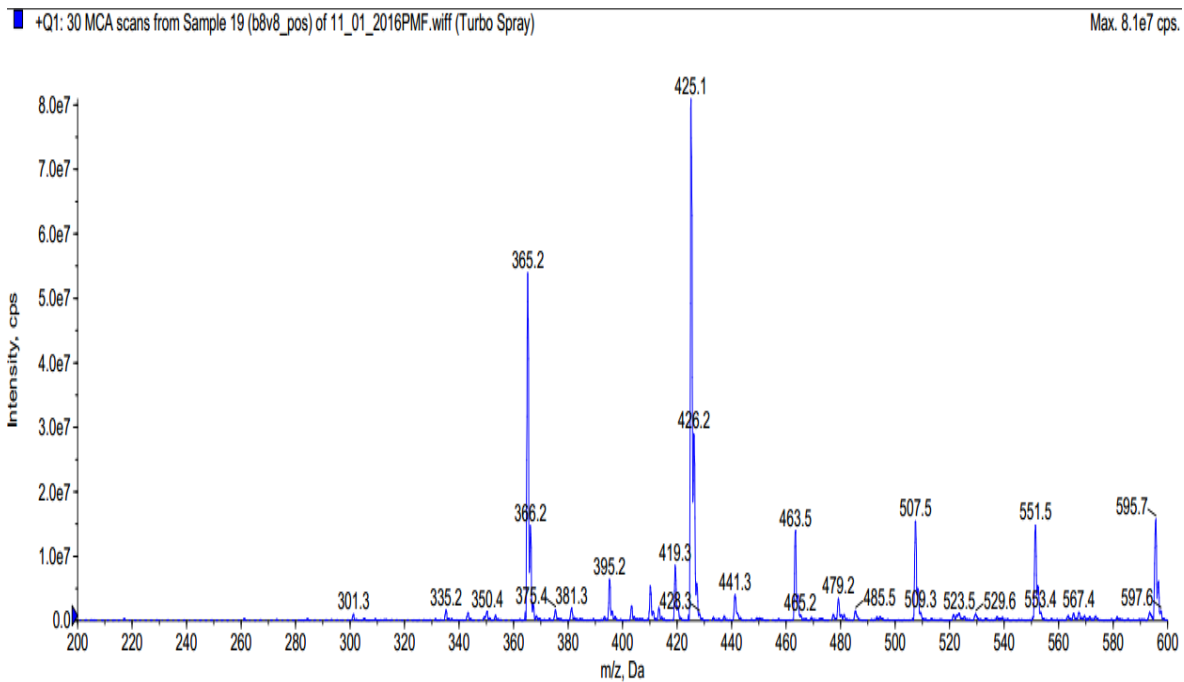
**Figure S3.** Mass spectrum full scan for compound 3.



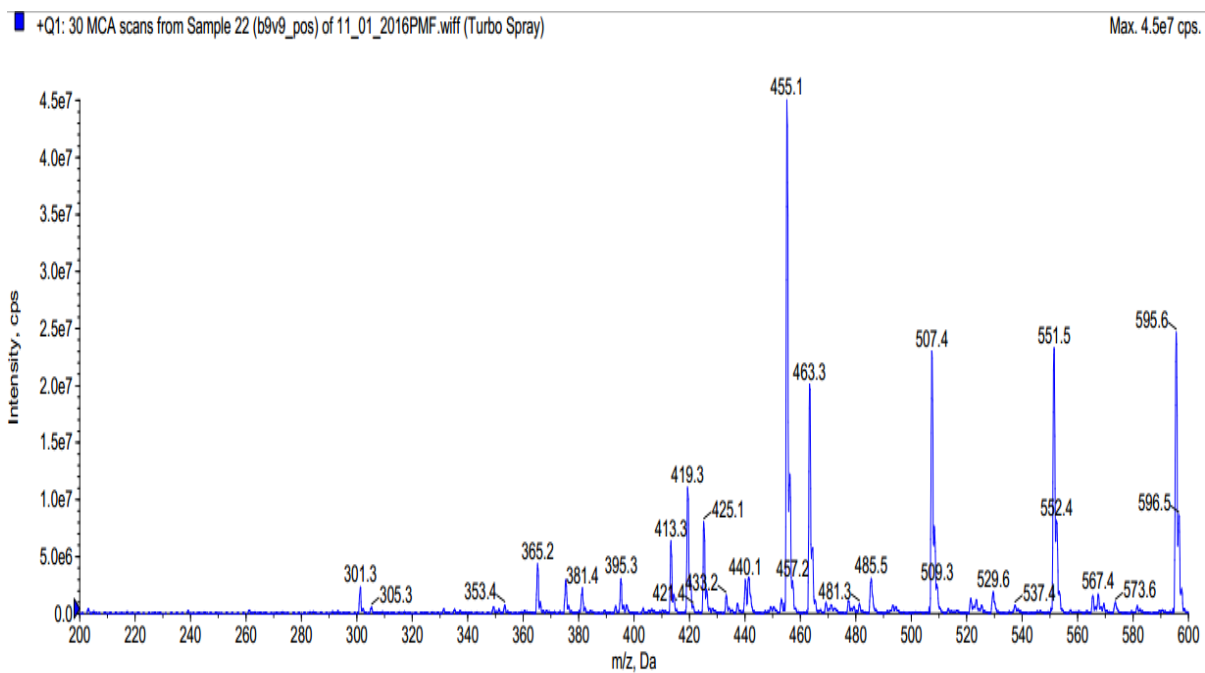
**Figure S4.** Mass spectrum full scan for compound 4.



**Figure S5.** Mass spectrum full scan for compound 5.



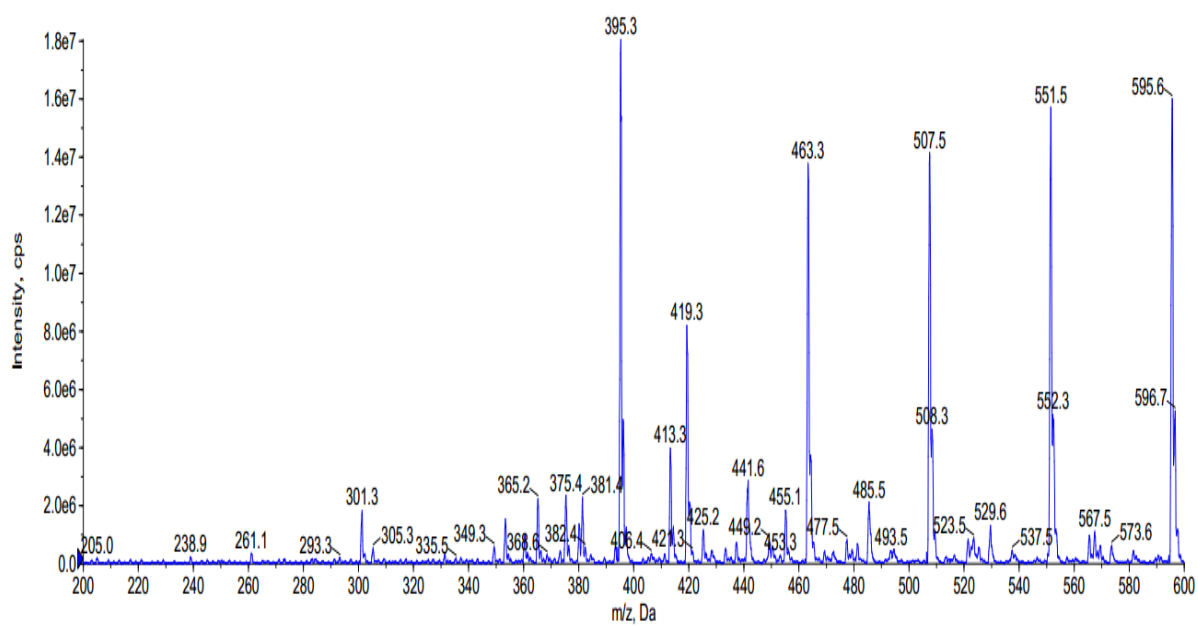
**Figure S6.** Mass spectrum full scan for compounds **6** and **7**.



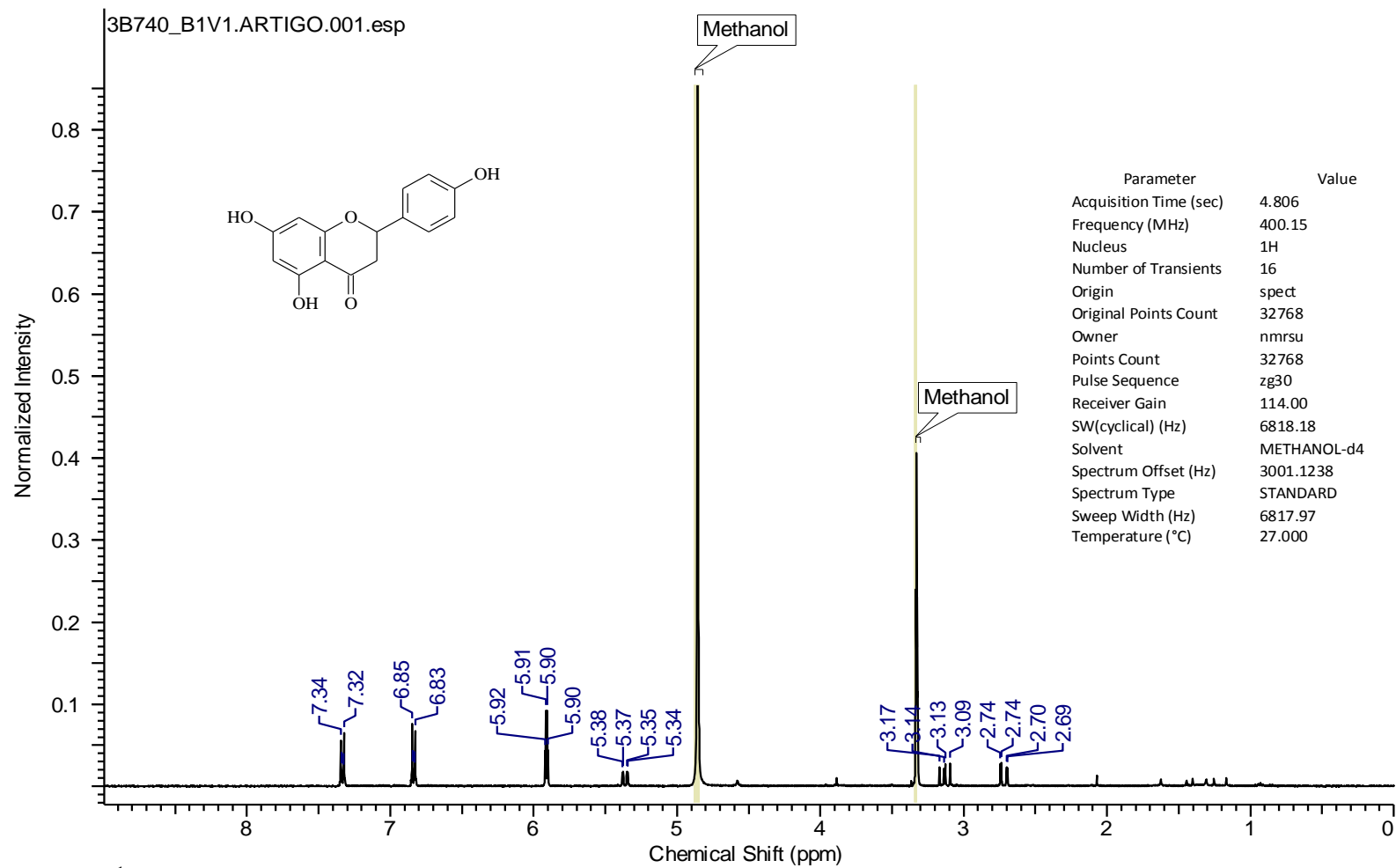
**Figure S7.** Mass spectrum full scan for compound **8**.

+Q1: 30 MCA scans from Sample 24 (b10\_v6\_pos) of 11\_01\_2016PMF.wiff (Turbo Spray)

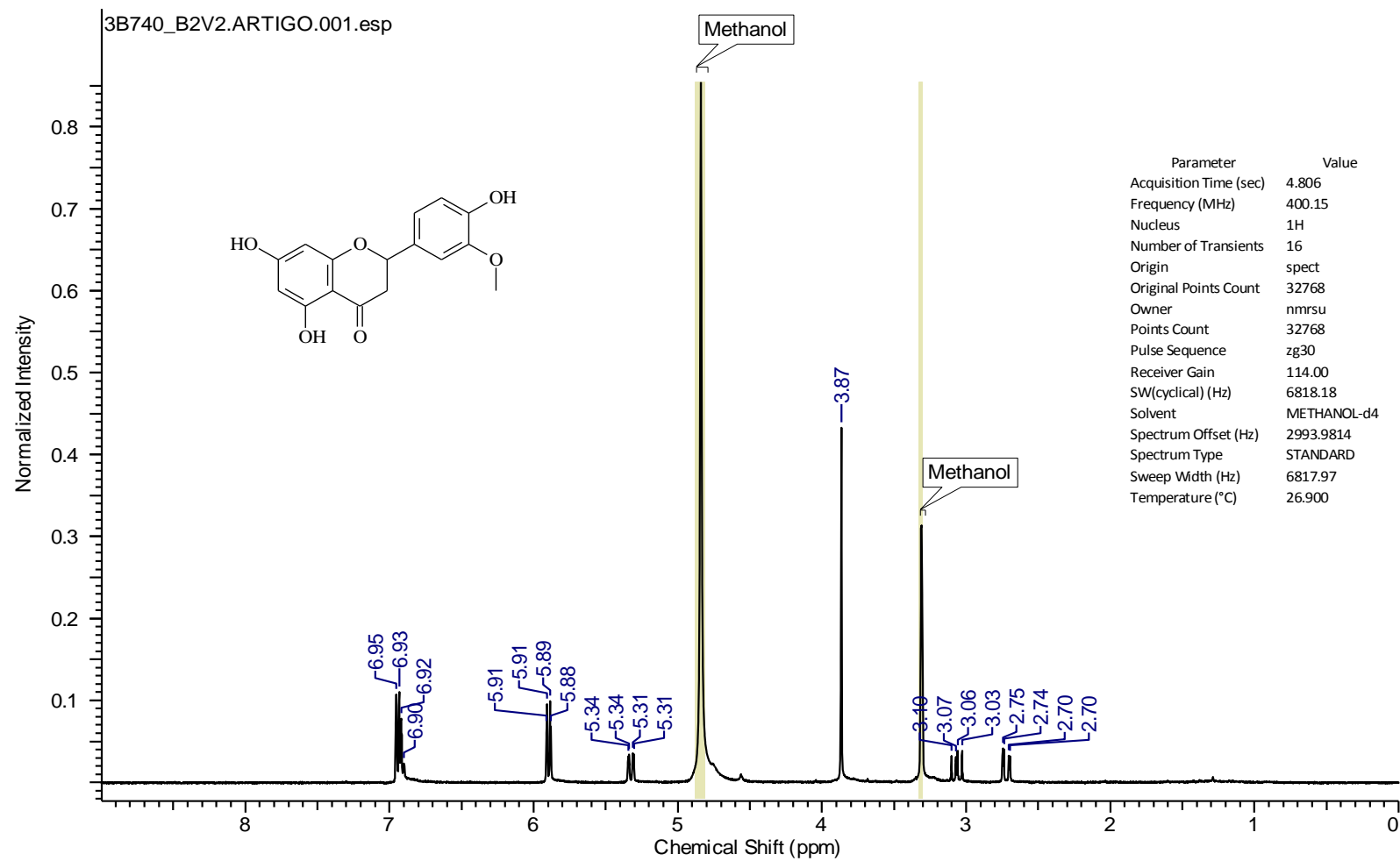
Max. 1.8e7 cps



**Figure S8.** Mass spectrum full scan for compound **9**.



**Figure S9.** <sup>1</sup>H spectrum (400 MHz, methanol-*d*<sub>4</sub>) of compound 1.



**Figure S10.** <sup>1</sup>H spectrum (400 MHz, methanol-*d*<sub>4</sub>) of compound **2**.

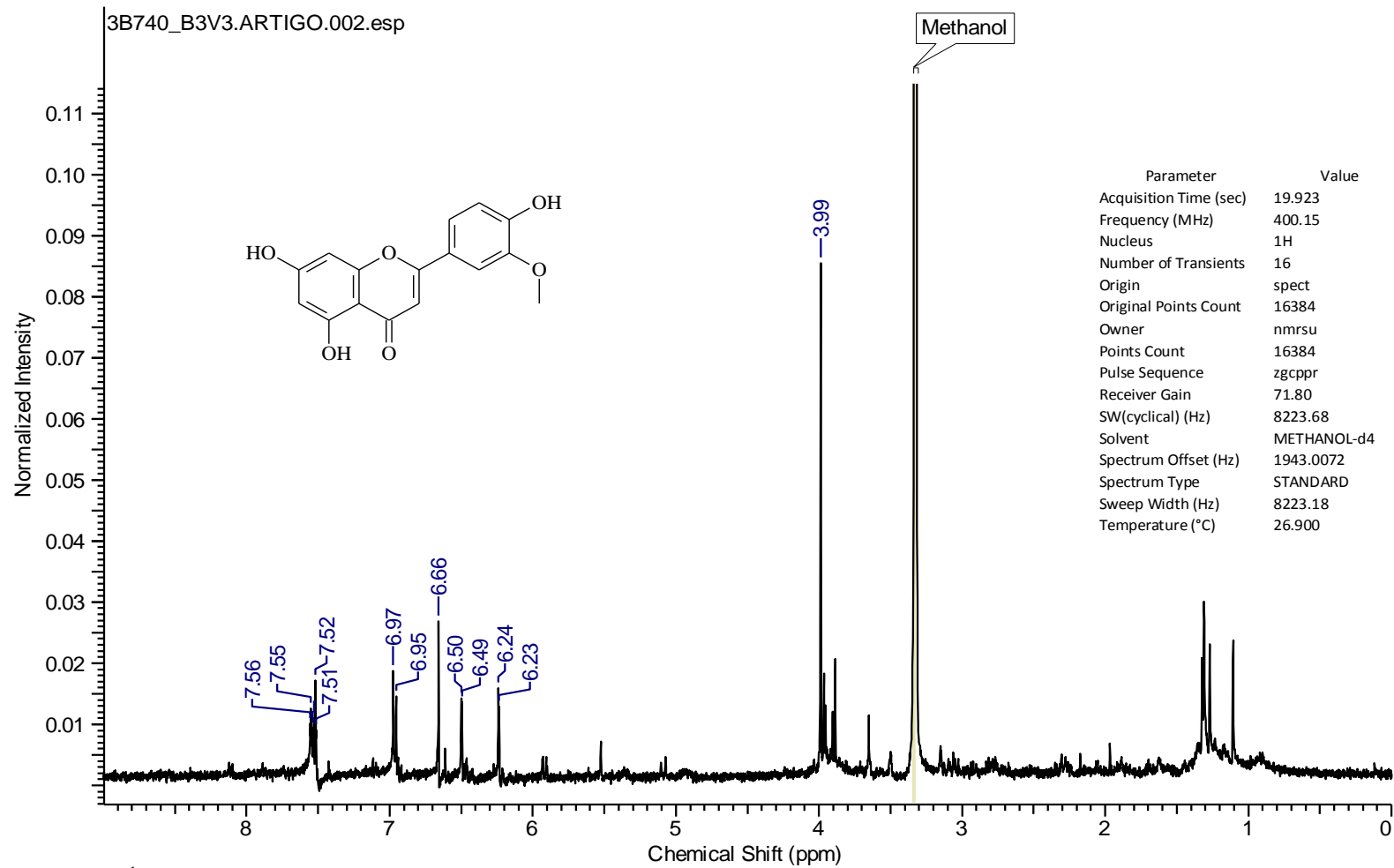
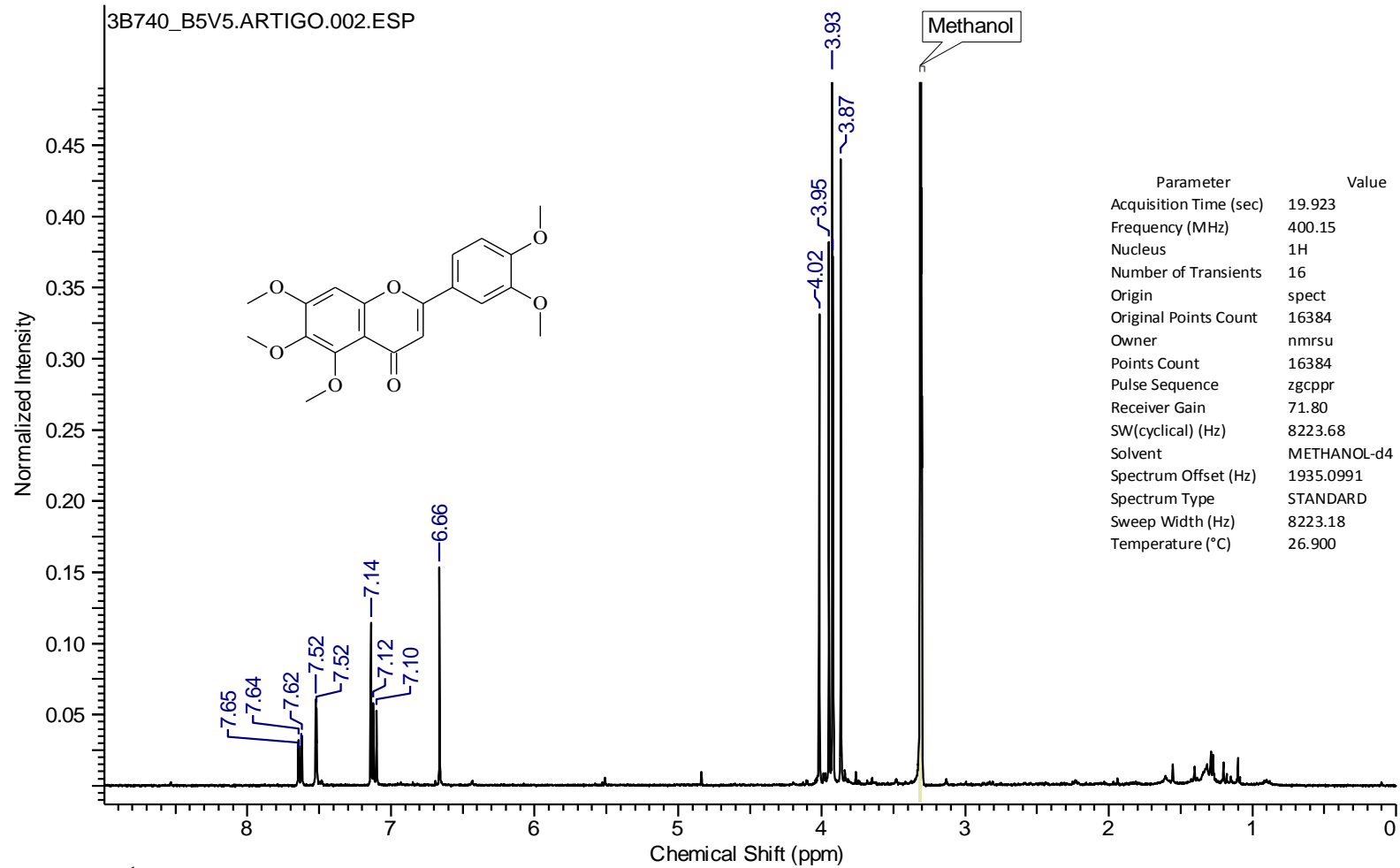


Figure S11.  $^1\text{H}$  spectrum (400 MHz, methanol- $d_4$ ) of compound 3.





**Figure S12.** <sup>1</sup>H spectrum (400 MHz, methanol-*d*<sub>4</sub>) of compound 4.

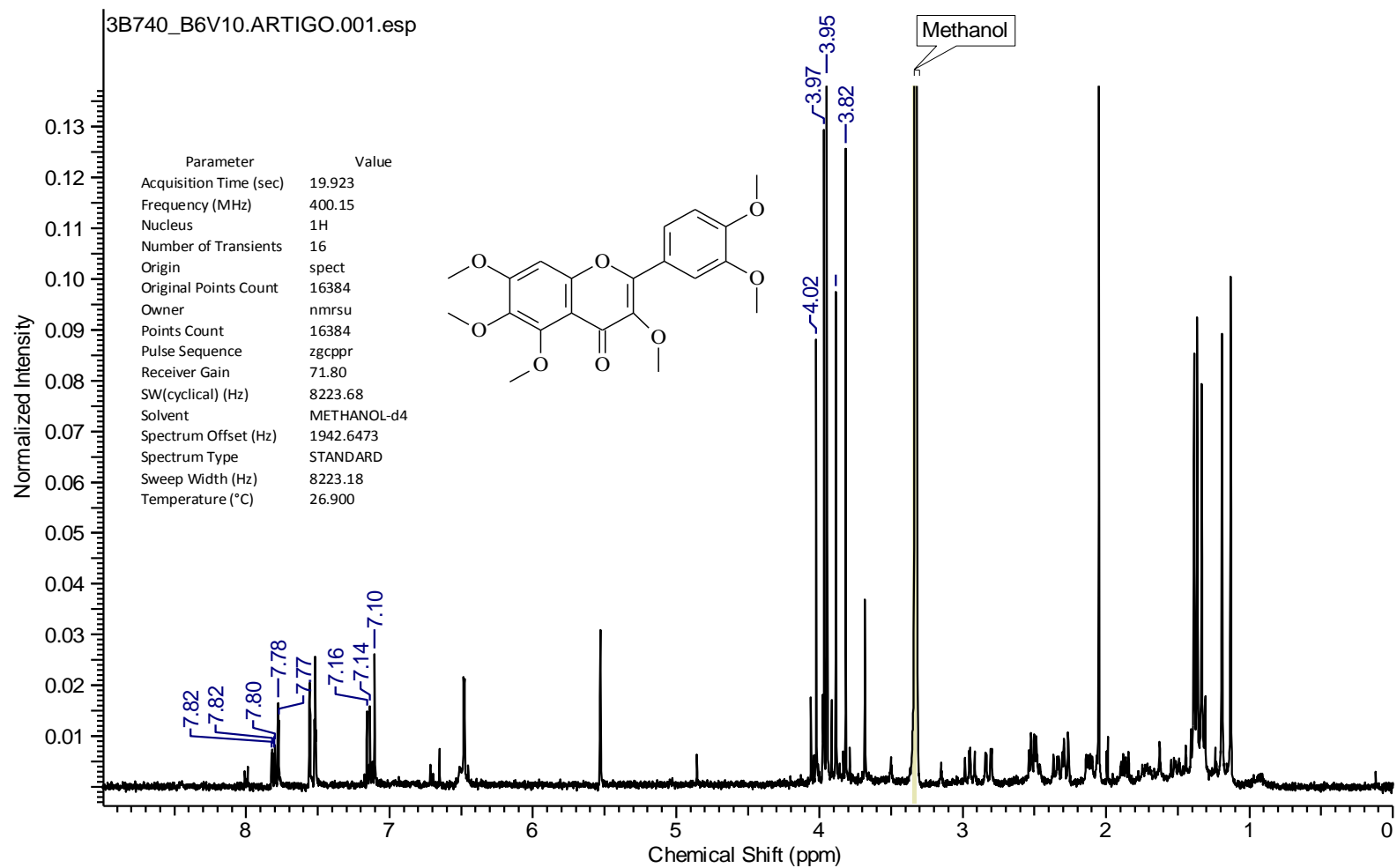


Figure S13. <sup>1</sup>H spectrum (400 MHz, methanol-d<sub>4</sub>) of compound 5.

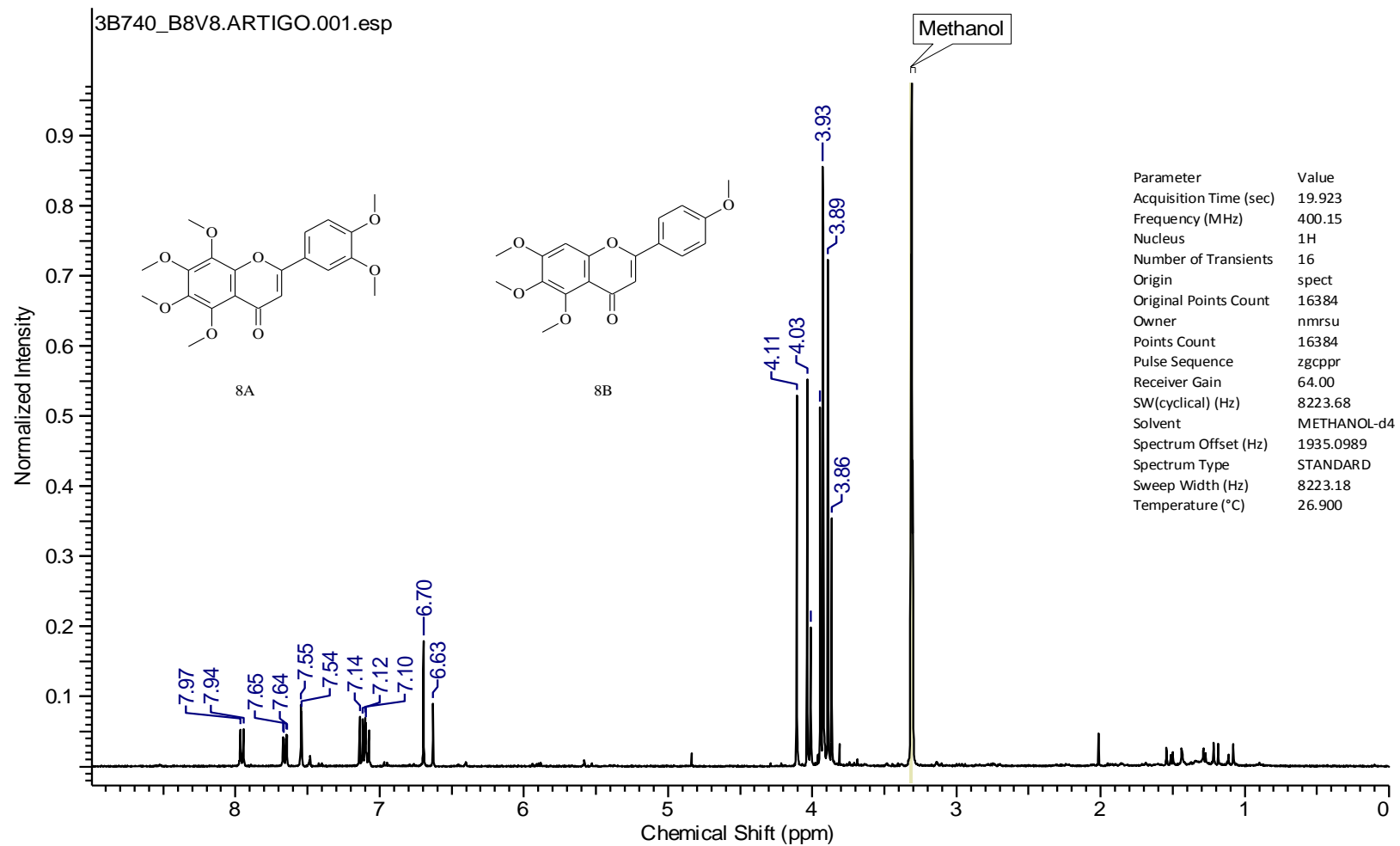
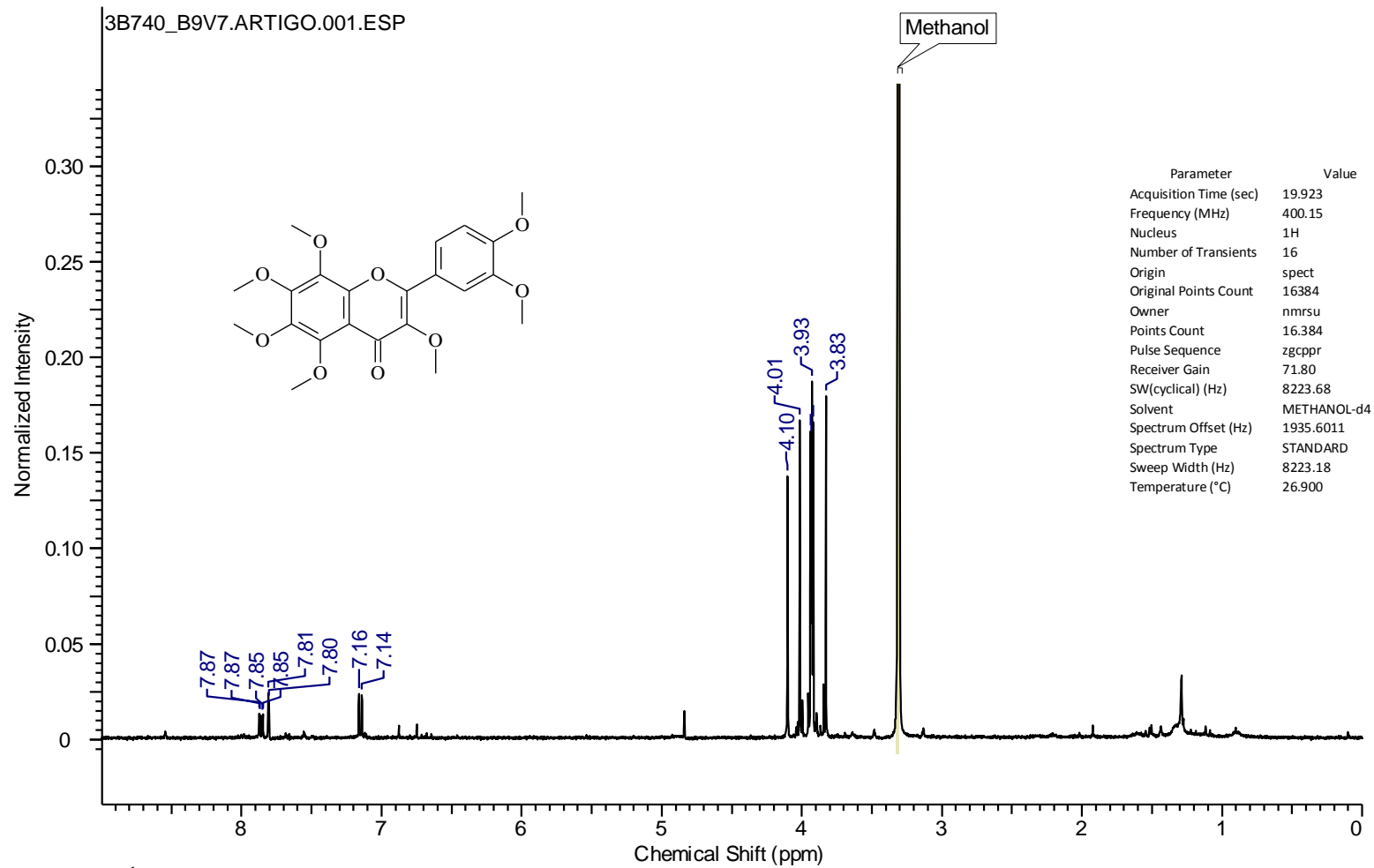


Figure S14.  $^1\text{H}$  spectrum (400 MHz, methanol- $d_4$ ) of compounds **6** and **7**.



**Figure S15.**  $^1\text{H}$  spectrum (400 MHz, methanol- $d_4$ ) of compound **8**.

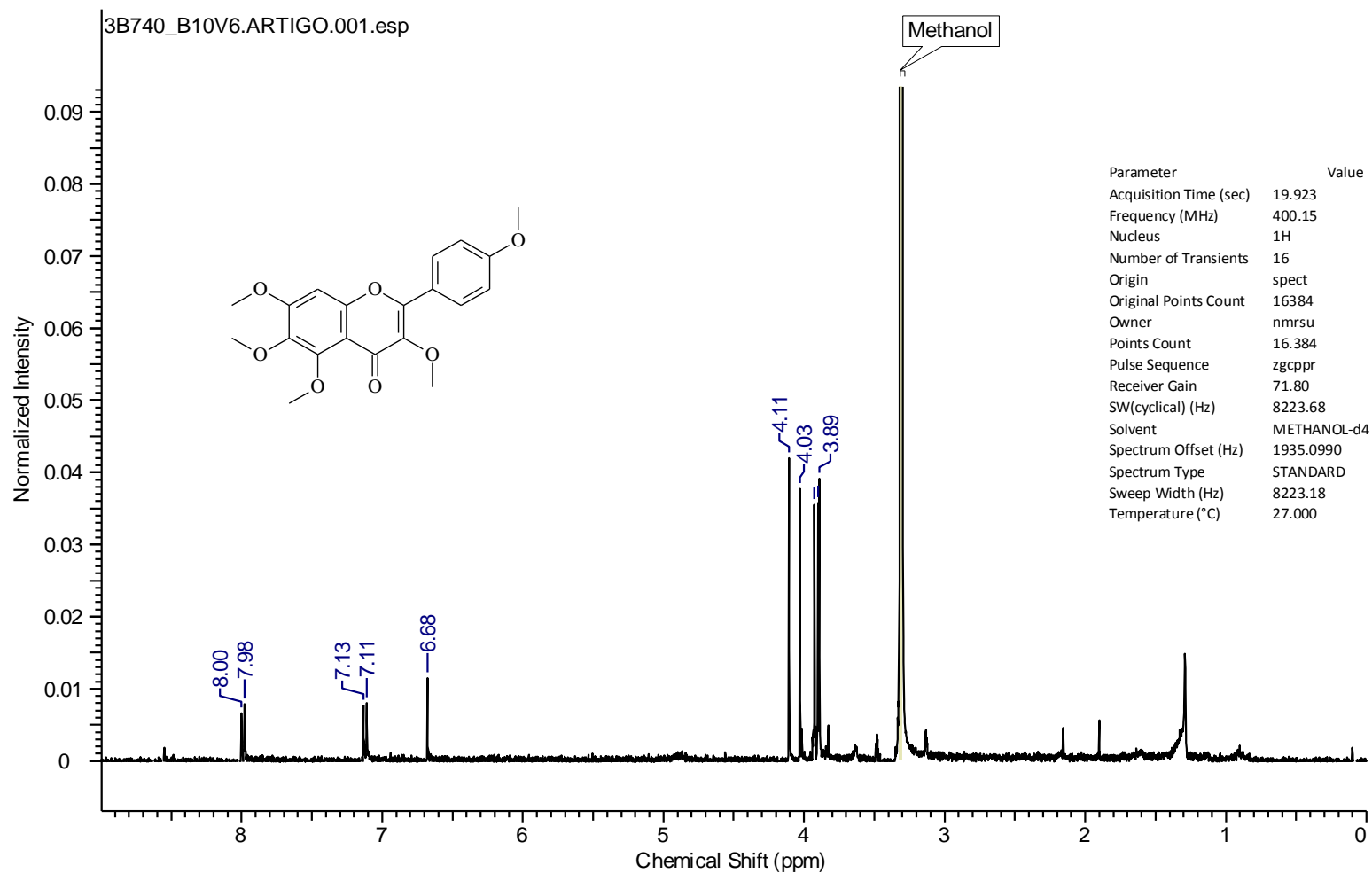


Figure S16.  $^1\text{H}$  spectrum (400 MHz, methanol- $d_4$ ) of compound **9**.

