

Supplementary:

Theoretical and experimentally calculated isotopic patterns used for assignment of MS peaks in Fig. 5.

Theoretical isotopic patterns were generated using the Scientific Instrument Services Isotope Distribution Calculator and Mass Spec Plotter (<http://www.sisweb.com/mstools/isotope.htm>). Experimentally calculated

isotopic patterns were obtained by the formula $\frac{\text{Intensity of peak}}{\text{Intensity of main peak}} * 100\%$. Similar theoretical and experimental isotopic distributions allowed for assignment of MS peaks in Fig. 5.

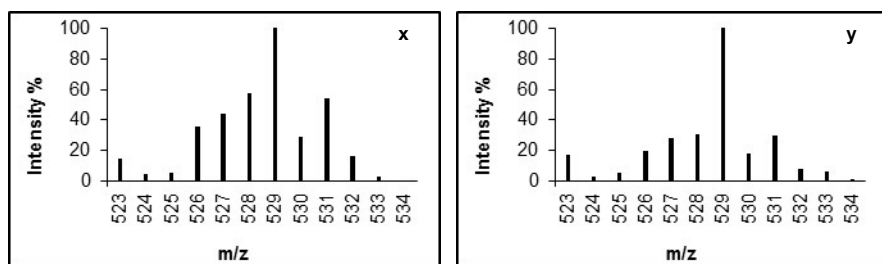


Figure a: x) Theoretical isotopic pattern and y) experimentally calculated isotopic pattern of m/z 529 peak ($C_{28}H_{31}N_2O_2Ru$)

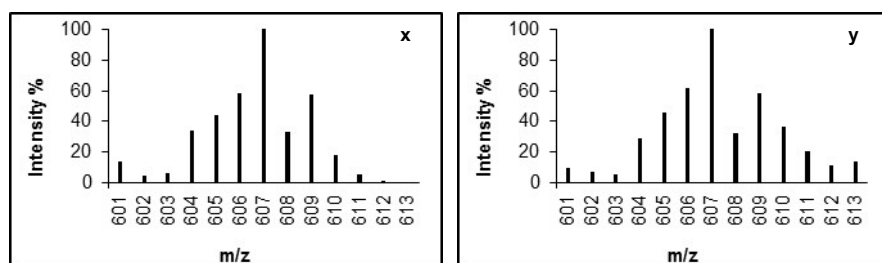


Figure b: x) Theoretical isotopic pattern and y) experimentally calculated isotopic pattern of m/z 607 peak ($C_{30}H_{37}N_2O_3SRu$)

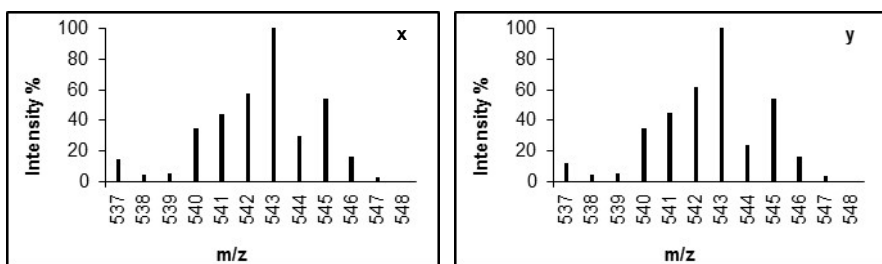


Figure c: x) Theoretical isotopic pattern and y) experimentally calculated isotopic pattern of m/z 543 peak ($C_{29}H_{33}N_2O_2Ru$)

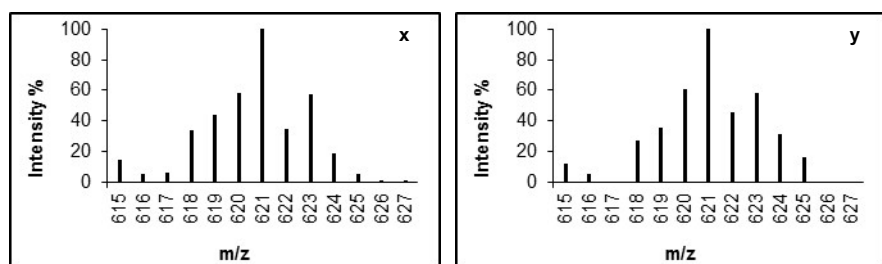


Figure d: x) Theoretical isotopic pattern and y) experimentally calculated isotopic pattern of m/z 621 peak ($C_{31}H_{39}N_2O_3SRu$)