

Supplementary information

Multi-steps fragmentation-ion trap mass spectrometry coupled to liquid chromatography diode array system for investigation of olaparib related substances

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IT-MS spectra of OLA and OLA-related substances, +MS^{2,3} and -MS^{2,3}

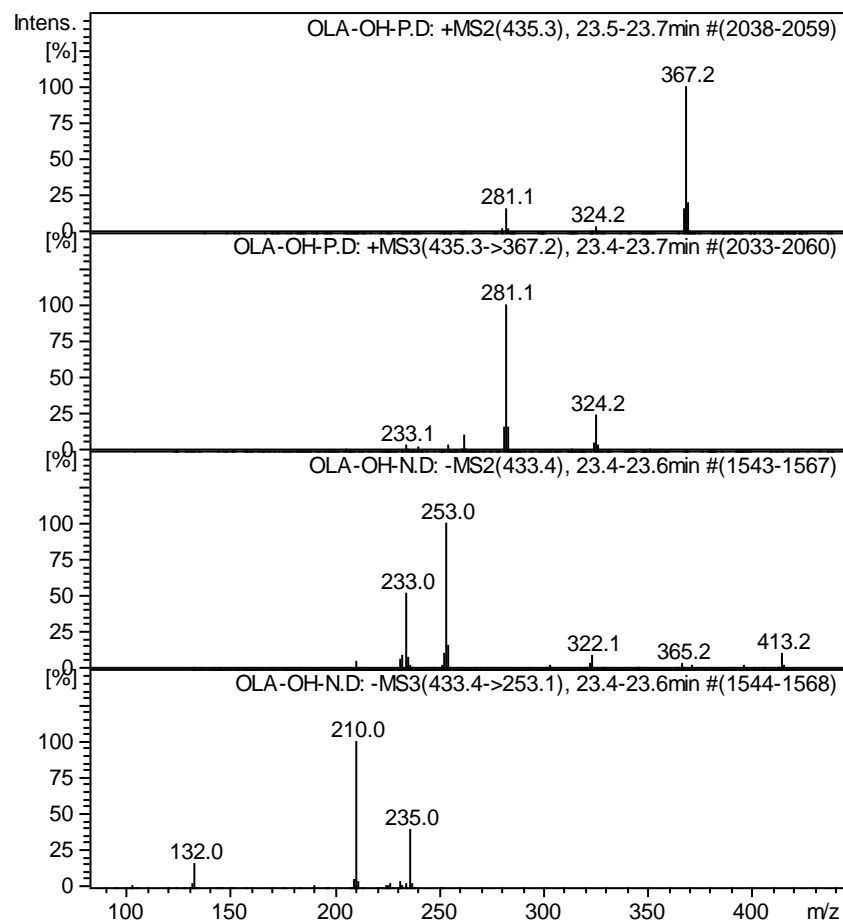


Figure S1: Average negative and positive IT-MS^{2,3} spectra of m/z +435, +435 \rightarrow +367 and -433, -433 \rightarrow 253

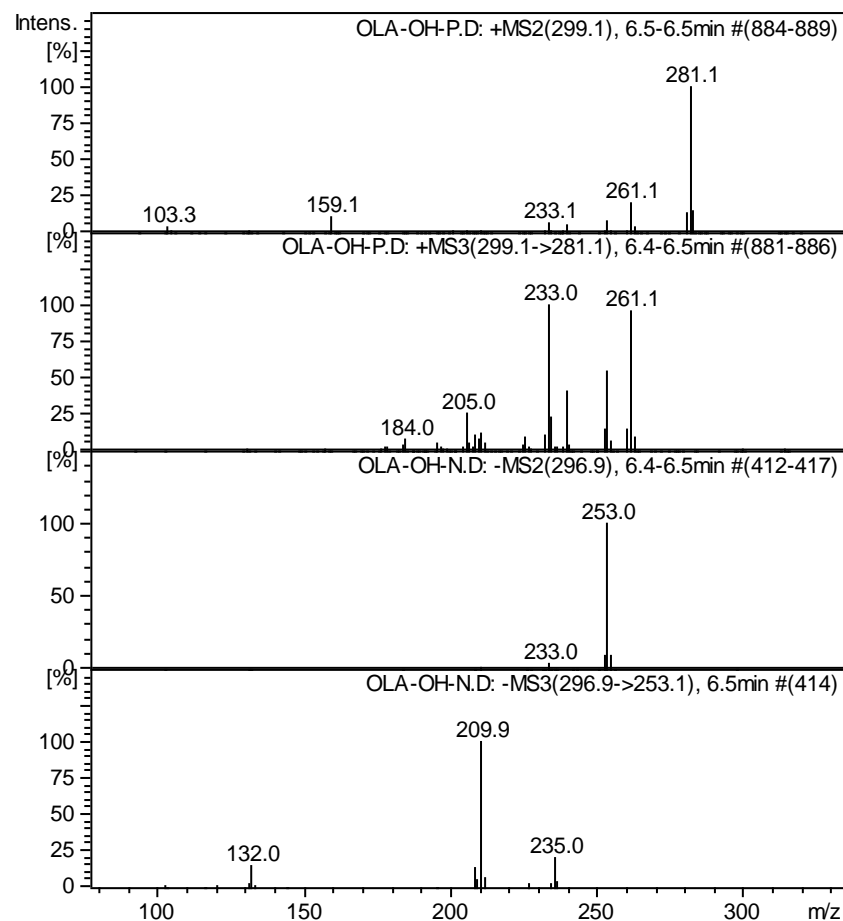


Figure S2: Average negative and positive IT-MS^{2,3} spectra of m/z +299, +299 \rightarrow +281 and -297, -297 \rightarrow 253

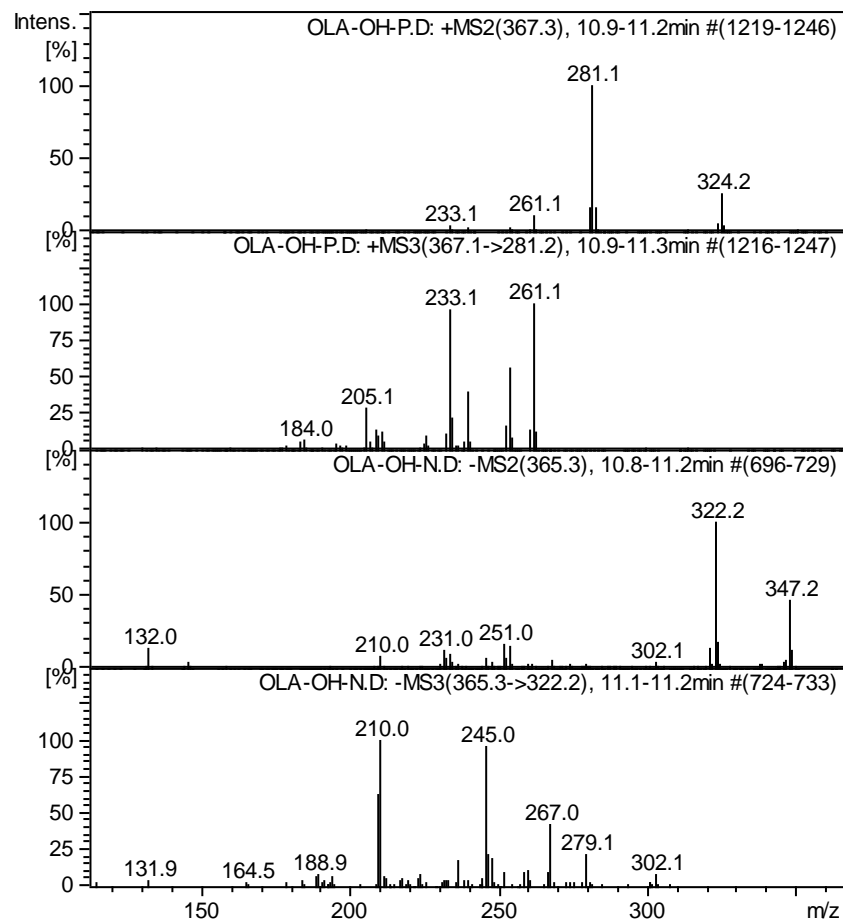


Figure S3: Average negative and positive IT-MS^{2,3} spectra of m/z +367, +367 \rightarrow +281 and -365, -365 \rightarrow 322.

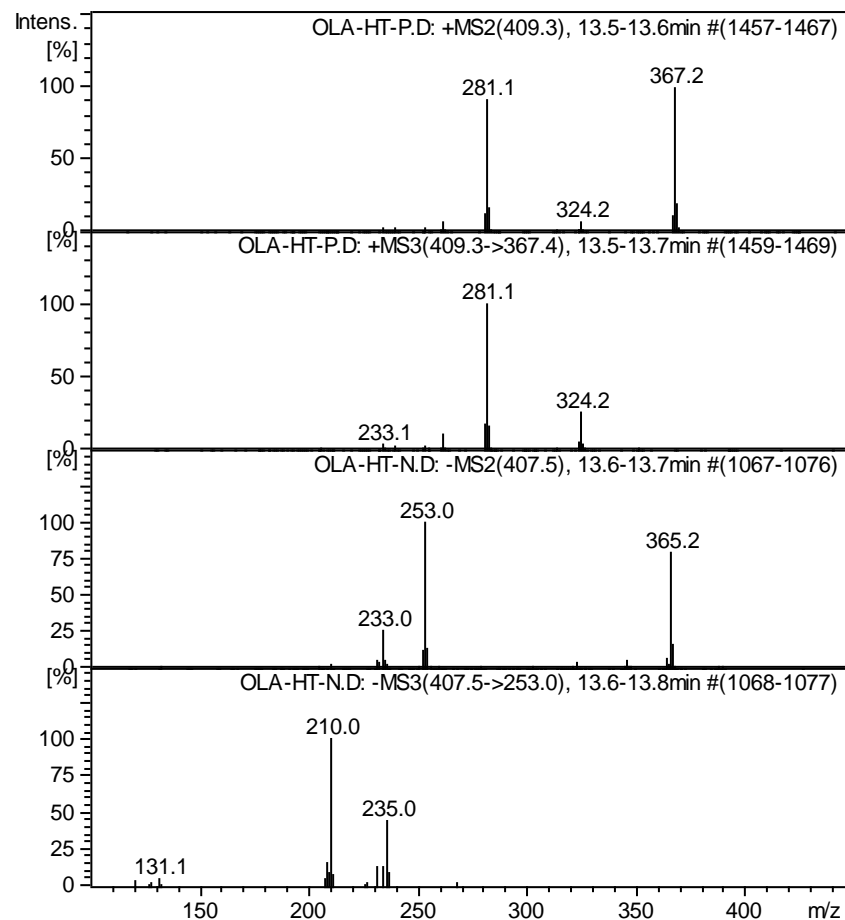


Figure S4: Average negative and positive IT-MS^{2,3} spectra of m/z +409, +409 \rightarrow +367 and -407, -407 \rightarrow 253.

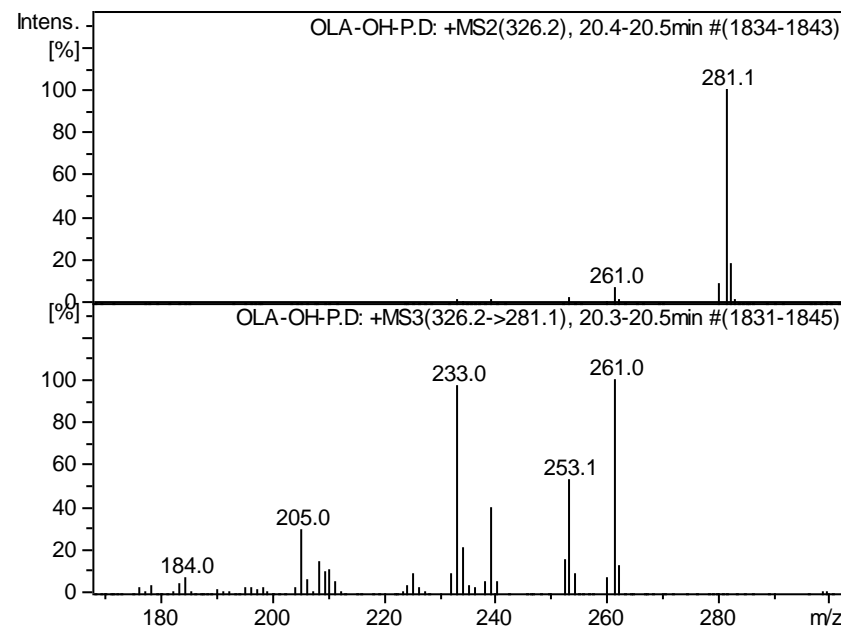
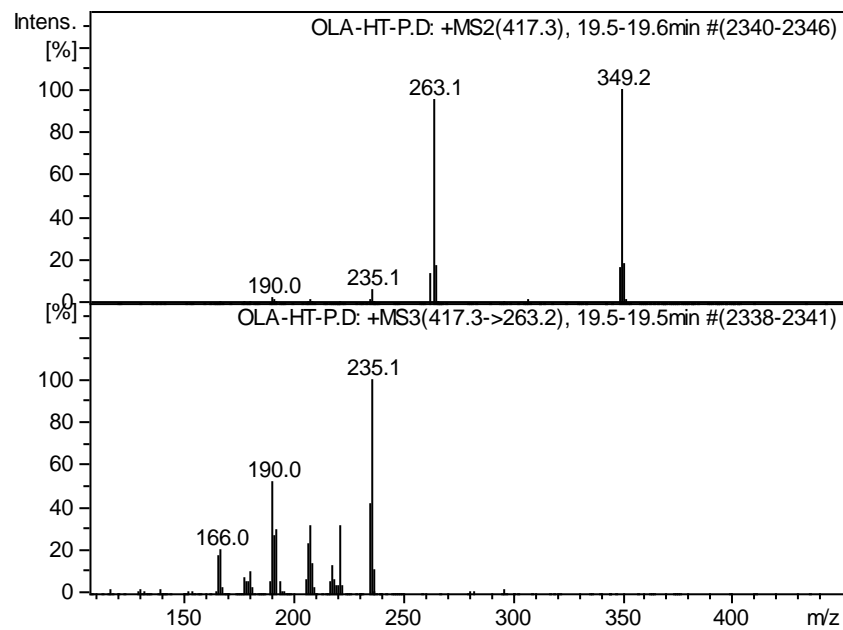


Figure S5: Average positive IT-MS^{2,3} spectra of m/z +417, +417→+263. Figure S6: Average positive IT-MS^{2,3} spectra of m/z +326, +326→+281.