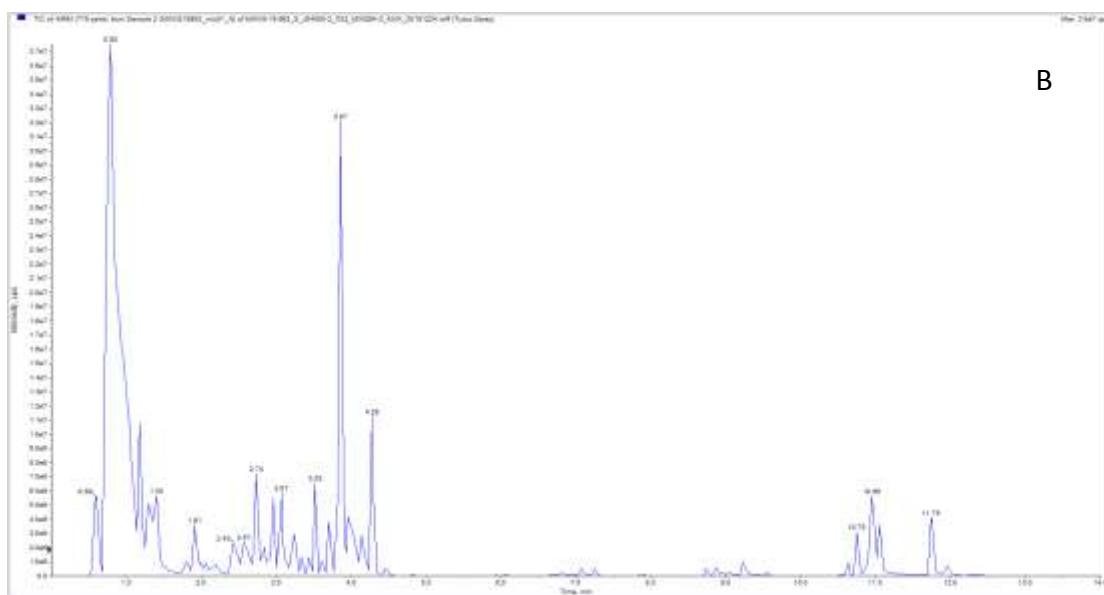
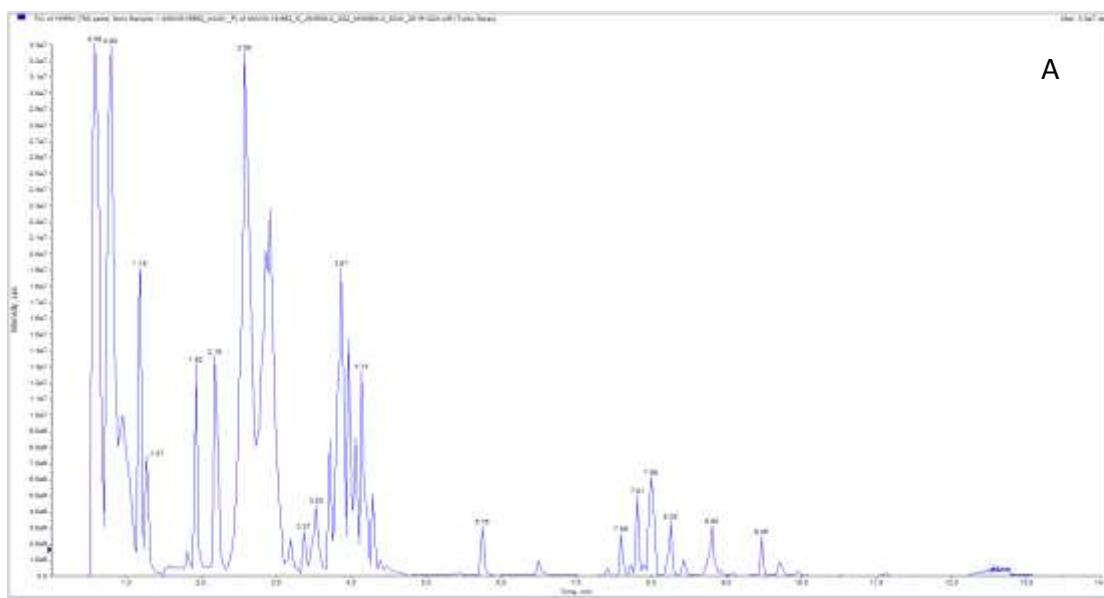
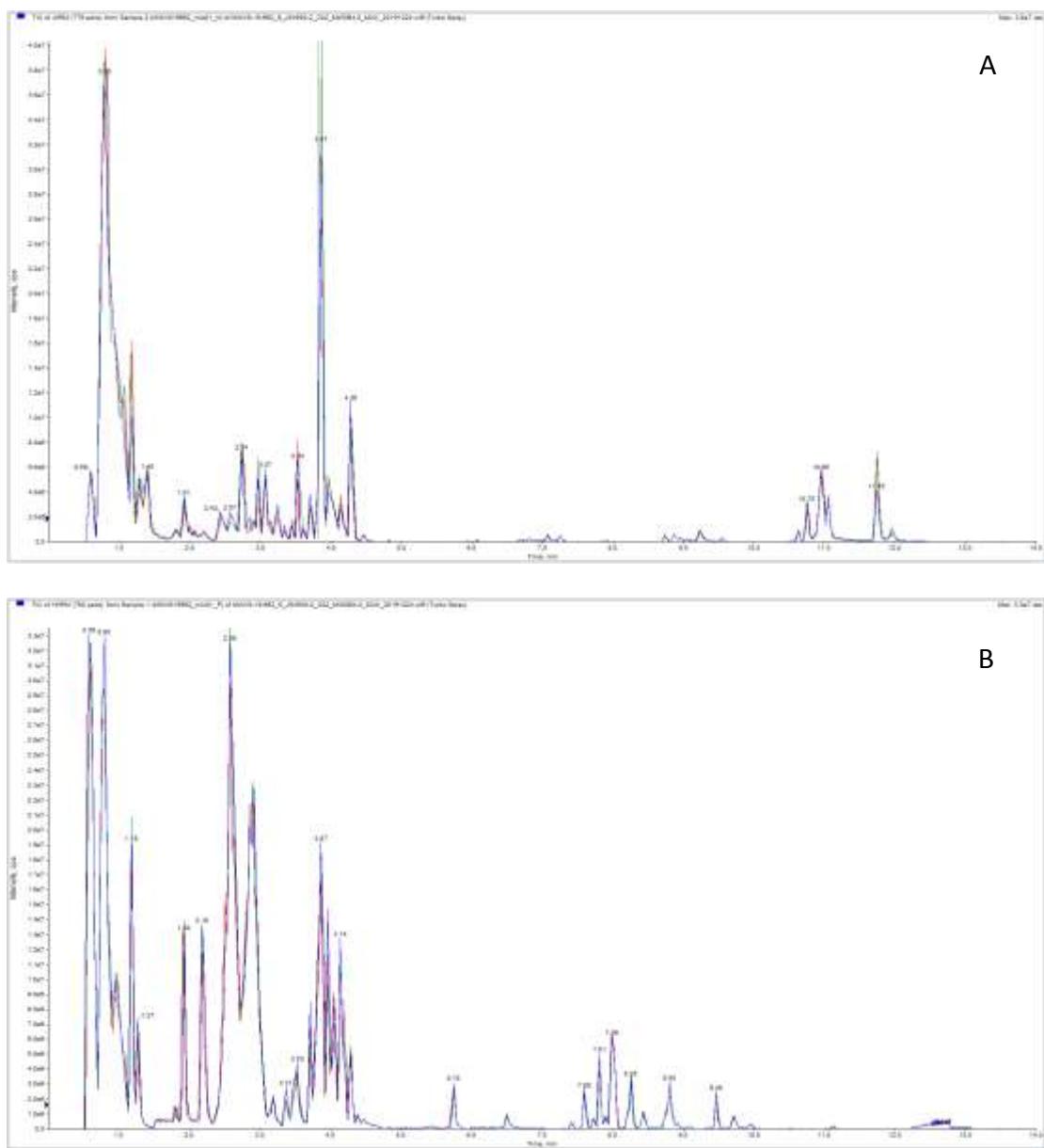


## **Appendix A.** Total ions current (TIC) of mass spectrometry of mixed quality control samples. A: negative ion mode; B: positive ion mode



**Appendix B.** Overlap of TIC of quality control samples. A: negative ion mode; B: positive ion mode



**Appendix C.** Extracted ion chromatogram (XIC) of mixed quality control samples. A: negative ion mode; B: positive ion mode

