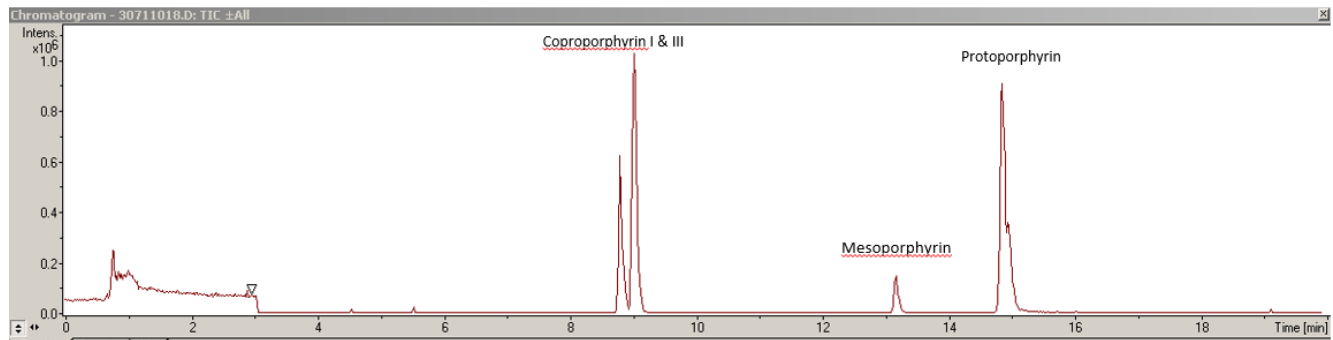
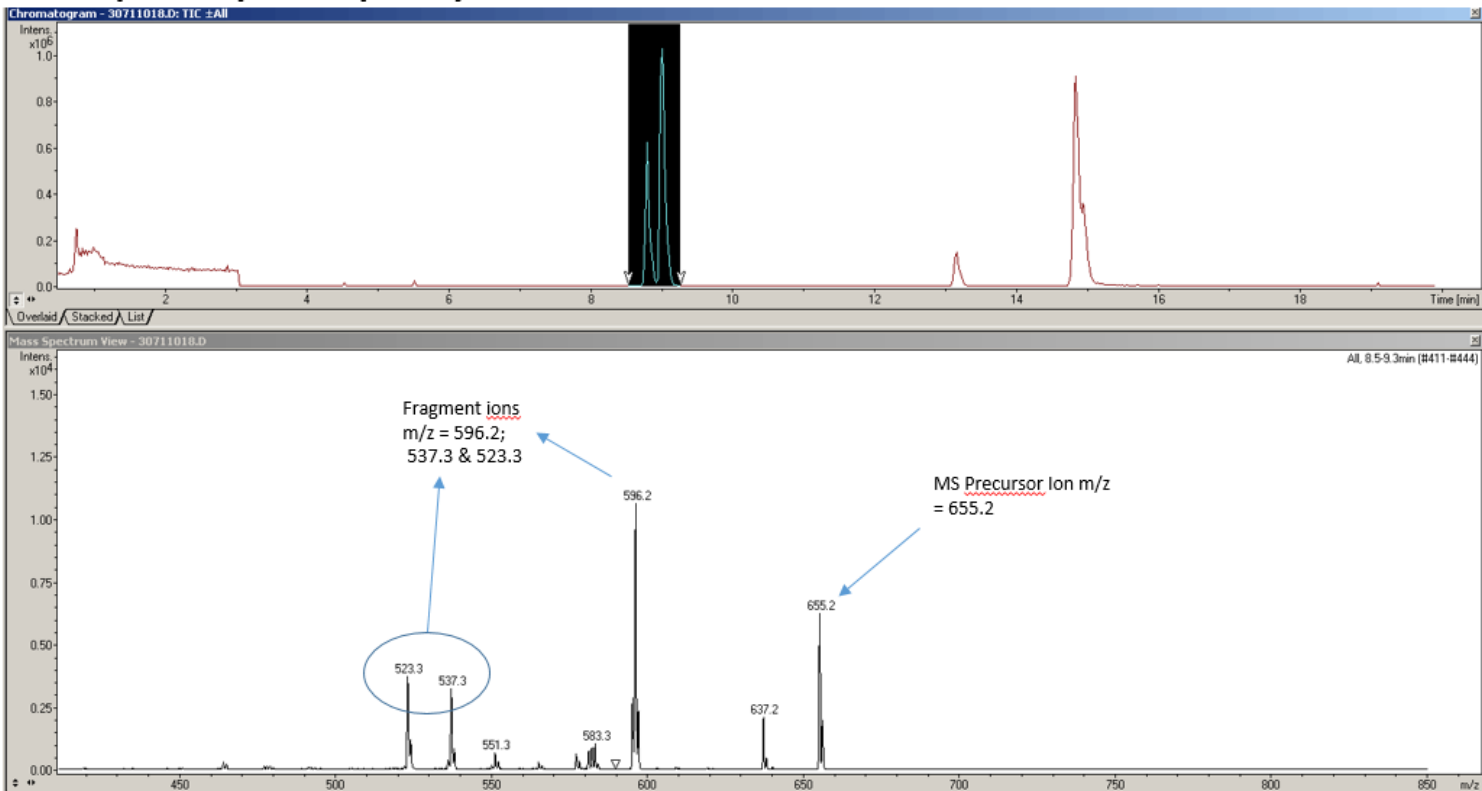


Spektral Data 30711018



This is the chromatogram of our measurement.

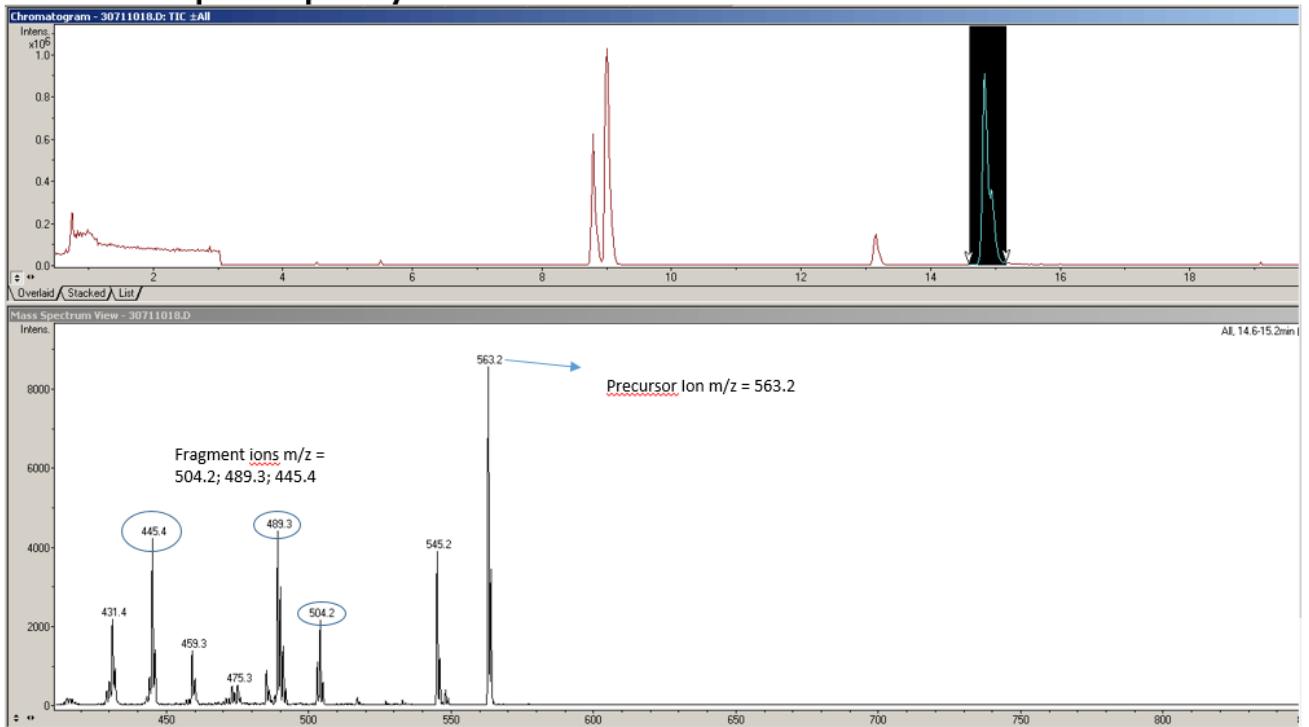
Coproporphyrins



The coproporphyrins have the same precursor ion m/z of 655.2

Its fragment ions have an m/z value of 596.2; 537.3 and 523.3 respectively

Protoporphyrin



For Protoporphyrin we identify the precursor ion at m/z 563.3.

The fragment ions of Protoporphyrin have an m/z value of 504.2; 49.3 and 445.4 respectively.

Our aim was to create a transition list to analyze Coproporphyrin I and III, Protoporphyrin, Mesoporphyrin and Uroporphyrin.

Mesoporphyrin has a precursor ion at m/z = 567.3. It's fragment ions have a m/z values of 449,4; 479,4 and 508.3 respectively.

Uroporphyrin has a precursor ion at m/z = 831.2. It's fragment ions have m/z values of 767.2; 727.2 and 785.1

Our file 30711018 contains data of Protoporphyrin, Mesoporphyrin and Coproporphyrin I & III.

Uroporphyrin wasn't added in this experiment, so we don't expect it to be seen here.