



# JDS 4

## NTS – offer LfU Augsburg

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# „Non-Target“ – Analysis Q-Exactive with online-SPE unit (one machine – one operator)



## All JDS4 samples:

- online-SPE (5ml or possibly 20 ml)
- positive and negative mode
- target substances: ca. 100 pesticides and ca. 30 metabolites
- suspect screening of about 300 substances (pharmaceuticals...)
  
- measurement of two sampling campaigns for pesticides
- data assessment: one campaign for sure - second campaign if student is available; no further assessment work possible
  
- Additional samples (option)
- 10 bank filtrates
- possibly 10 waste waters (without SPE)

## Side aspects

- all raw data can be transferred to the DSFP
- RTI standards should be used for all NTS-measurements – a solution should be provided
- no capacity and not enough experience for leading the NTS activities
- NTS interlaboratory comparison – not worth the effort
- NTS in biota: methods are developed at the moment (Germany: project lead by BfG) – frozen biota samples can be analysed later
- NTS from passive sampling extracts – up to now no offer for passive sampling activity