

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

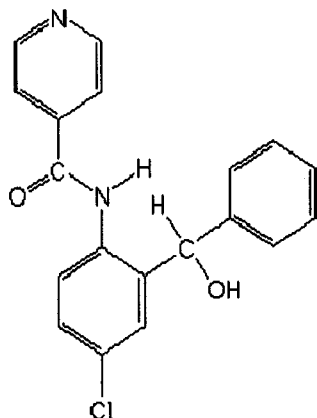
Analyte: Inabenfide

CAS No.: 82211-24-3

Formula: C₁₉H₁₅ClN₂O₂

Molecular mass (lowest isotopes): 338,08 amu

Structure:



Ionisation: ESI -

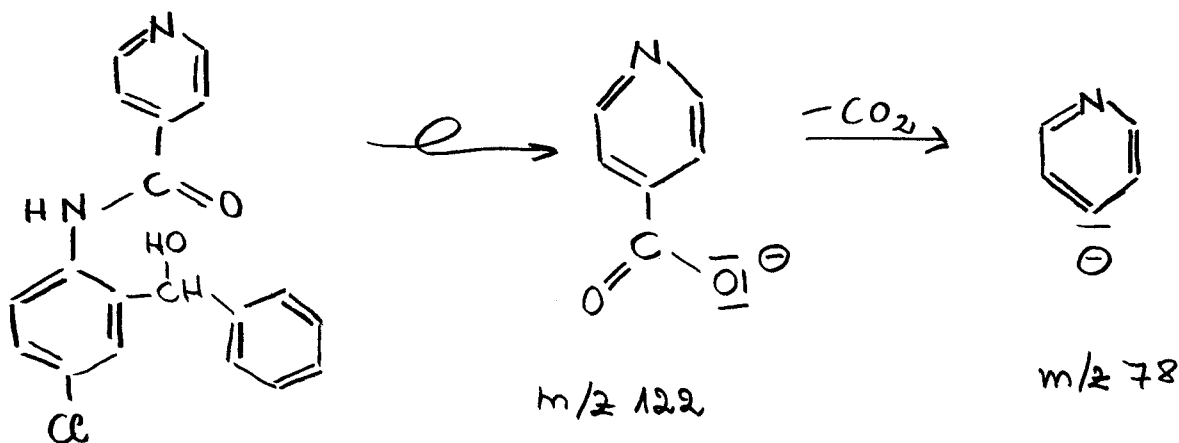
Quasimolecular ion: 337,1 amu = [M-H]-

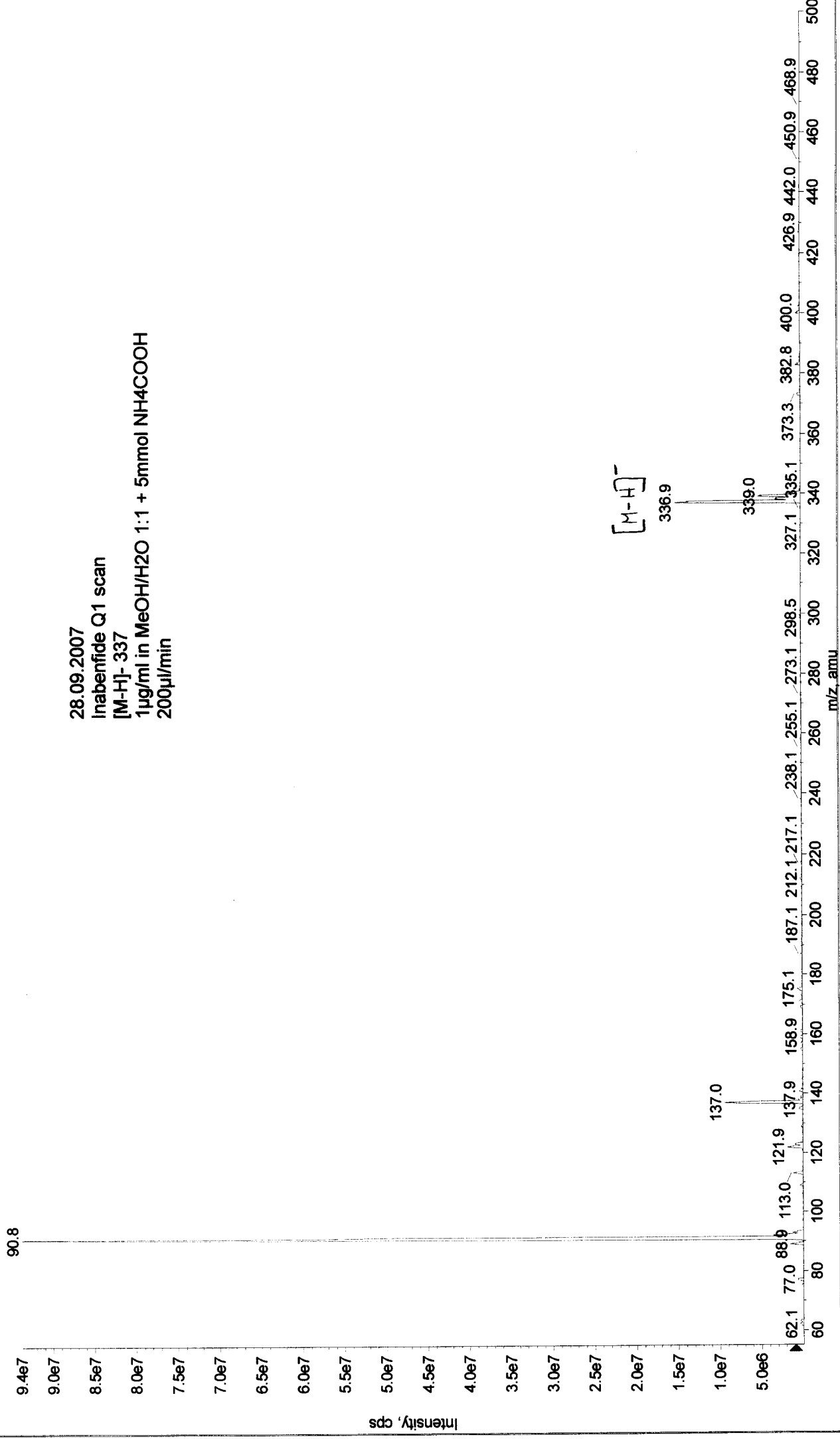
Analyte sensitive parameter set (API 2000)

Transition	337,1 → 122,0	337,1 → 77,9
Declustering potential (DP)*)	-19 V	-19 V
Focusing potential (FP)	-350 V	-350 V
Entrance potential (EP)	-10 V	-10 V
Collision cell entrance potential (CEP)	-34 V	-30 V
Collision energy (CE)	-20 V	-40 V
Collision cell exit potential (CXP)	-8 V	-14 V

*) For API 3000 and 4000 enhance DP by 20V

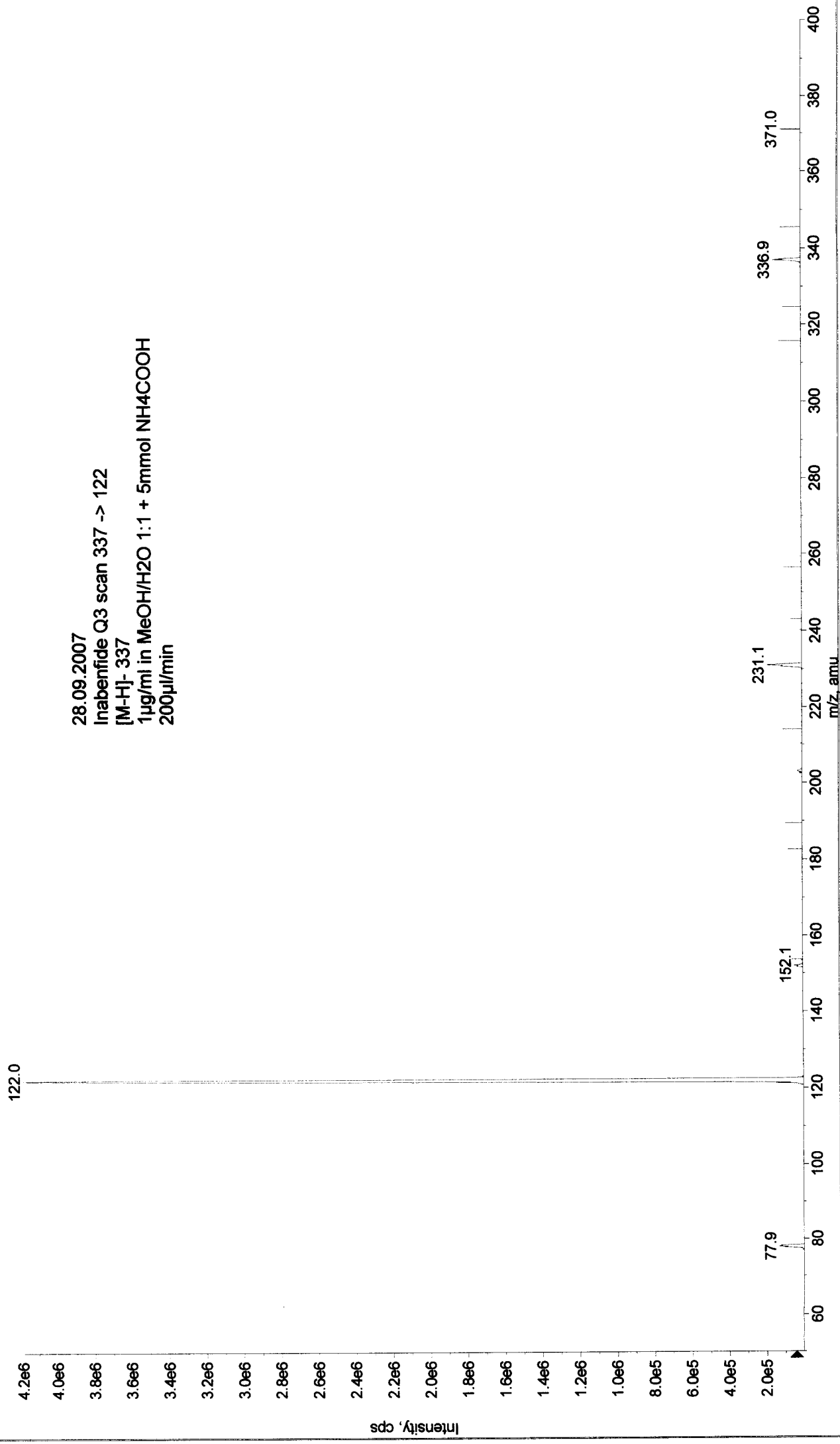
Fragmentation





Max. 4.2e6 cps.

MS2 (337.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070928103149.wiff (Turbo Spray)



-MS2 (339.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070928103342.wiff (Turbo Spray)

