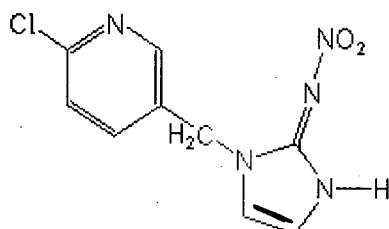


## Analyte: Imidacloprid-Olefin

**Molecular mass (lowest isotopes): 253,04 amu**

keine  
Cas - NF

**Structure:**



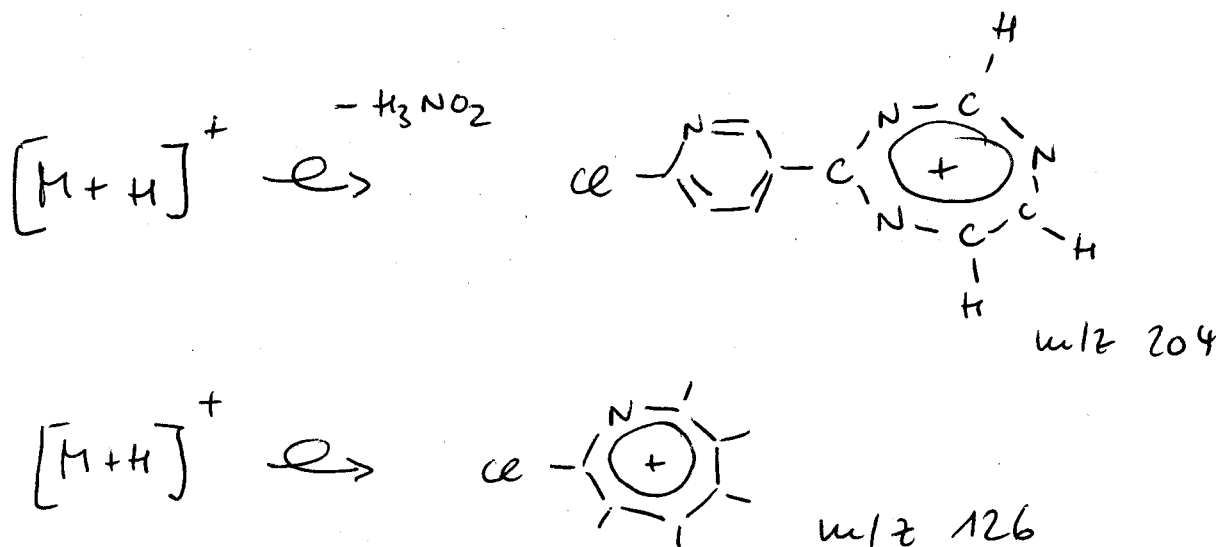
Quasimolecular ion: 254,0 amu = [M+H]<sup>+</sup>

### Analyte sensitive parameter set (API 2000)

Transition	254,0 → 204,9	254,0 → 125,8
Declustering potential (DP)*)	54V	54 V
Focusing potential (FP)	300 V	350 V
Entrance potential (EP)	8,0 V	8,5 V
Collision cell entrance potential (CEP)	14 V	16 V
Collision energy (CE)	21 V	39 V
Collision cell exit potential (CXP)	10 V	6 V

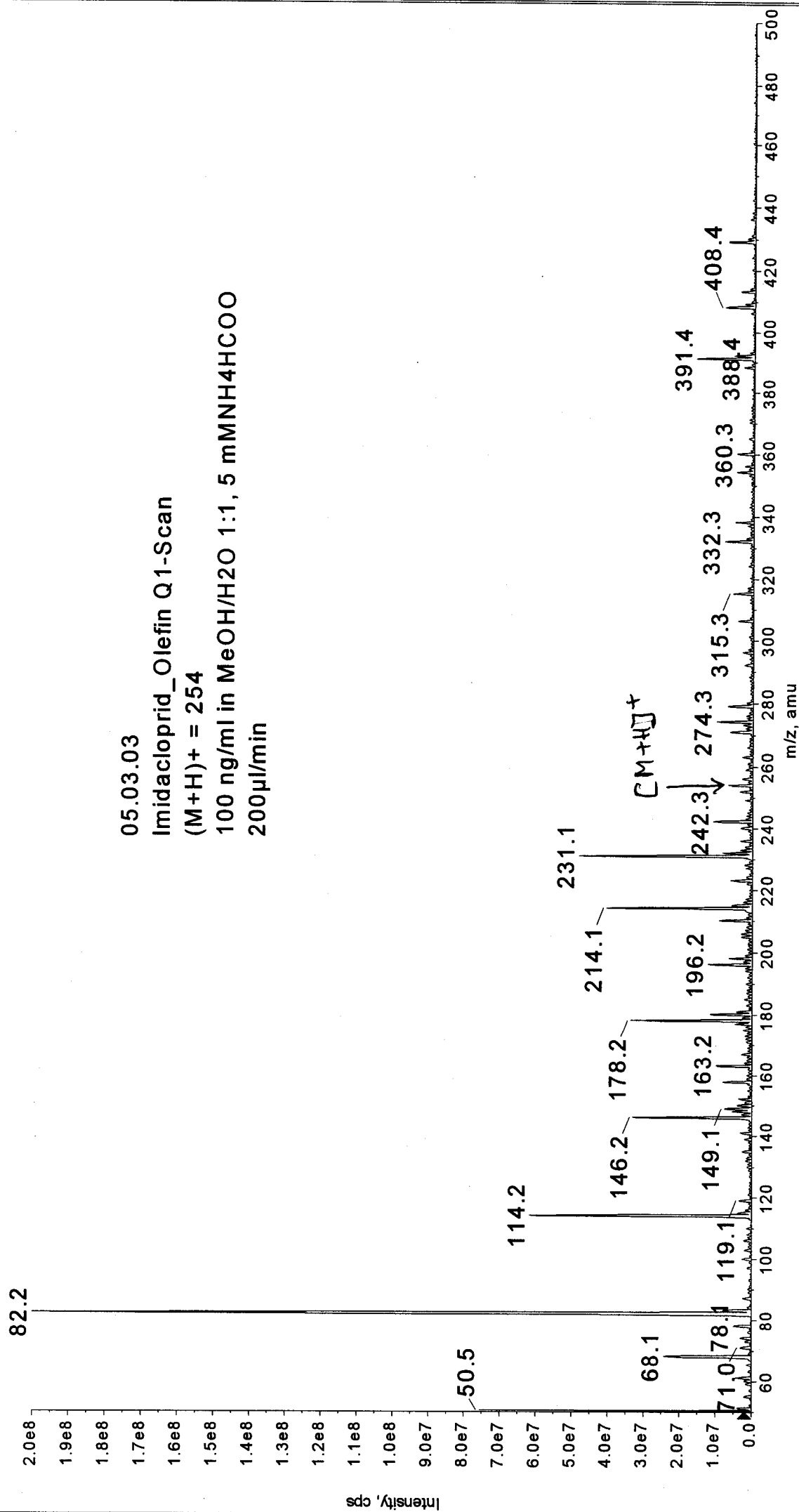
\*) For API 3000 and 4000 enhance DP by 20V

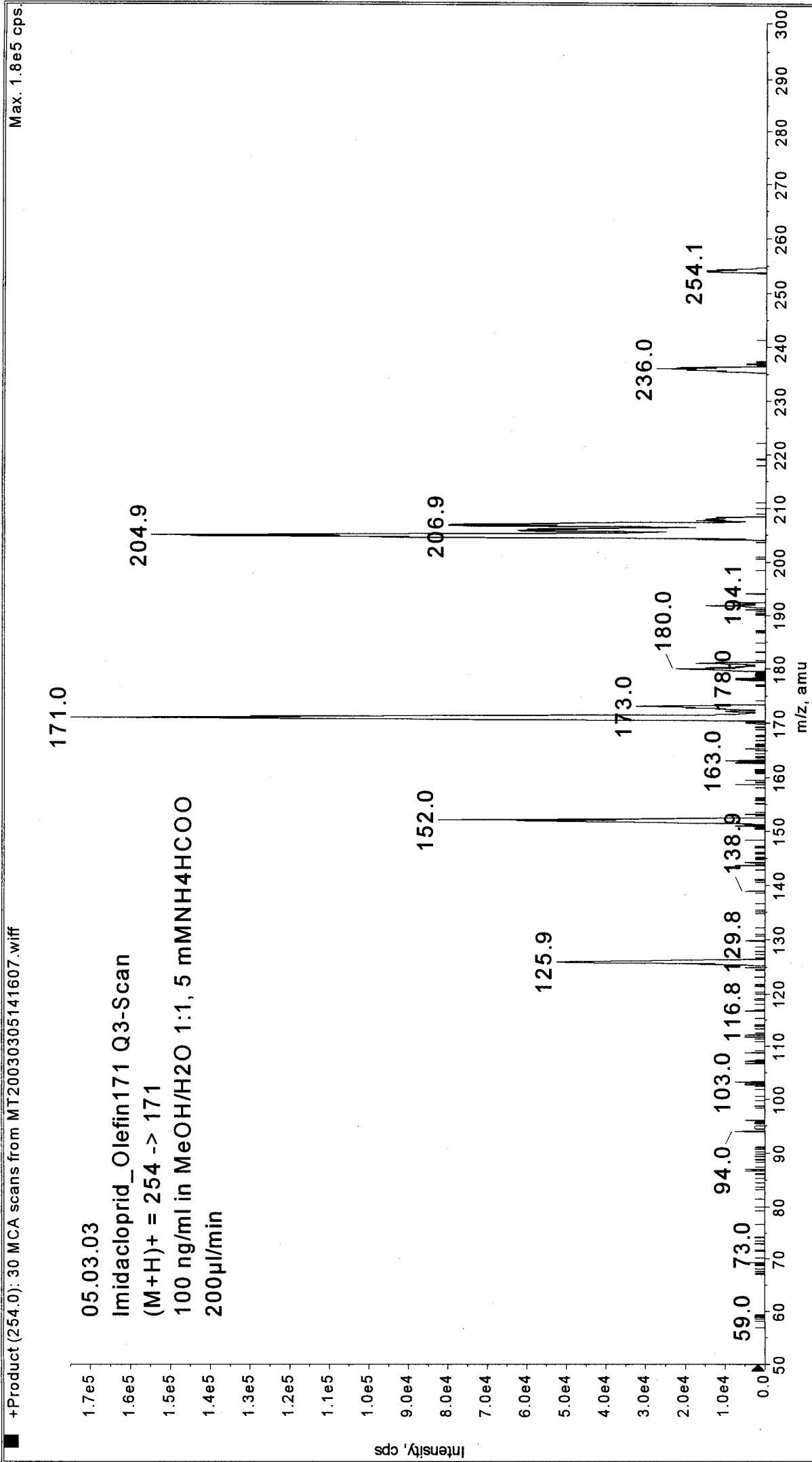
## Fragmentation



+Q1: 30 MCA scans from MT20030305121100.wiff

Max. 2.0e8 cps





■ +Product (254.0): 30 MCA scans from MT20030305122016.wiff

Max. 7.8e4 cps

