

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

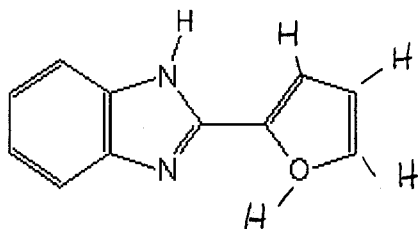
Analyte: Fuberidazole

CAS No.: 3878-19-1

Formula: C₁₁H₈N₂O

Molecular mass (lowest isotopes): 184,06 amu

Structure:



Ionisation: ESI +

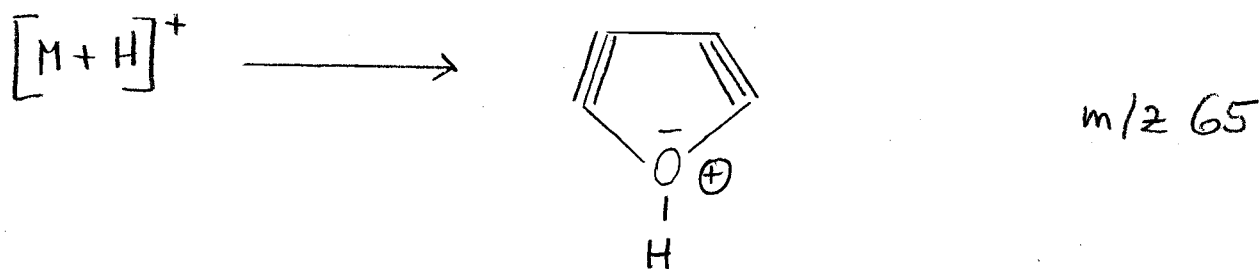
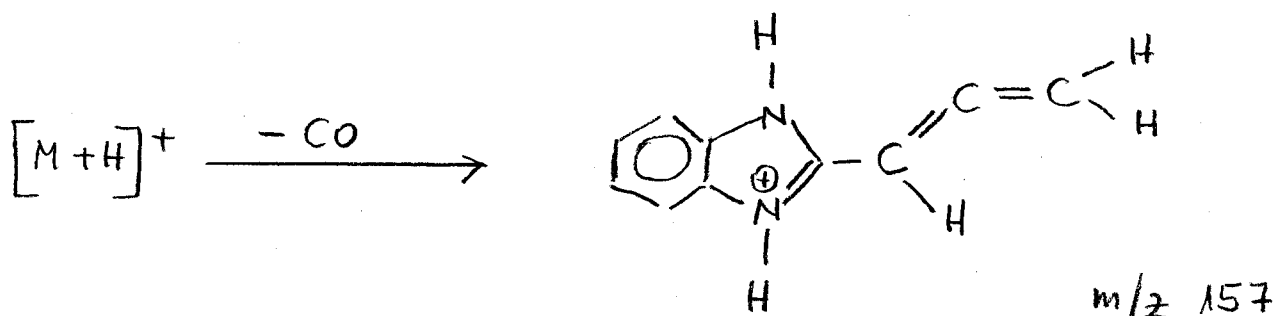
Quasimolecular ion: 185,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

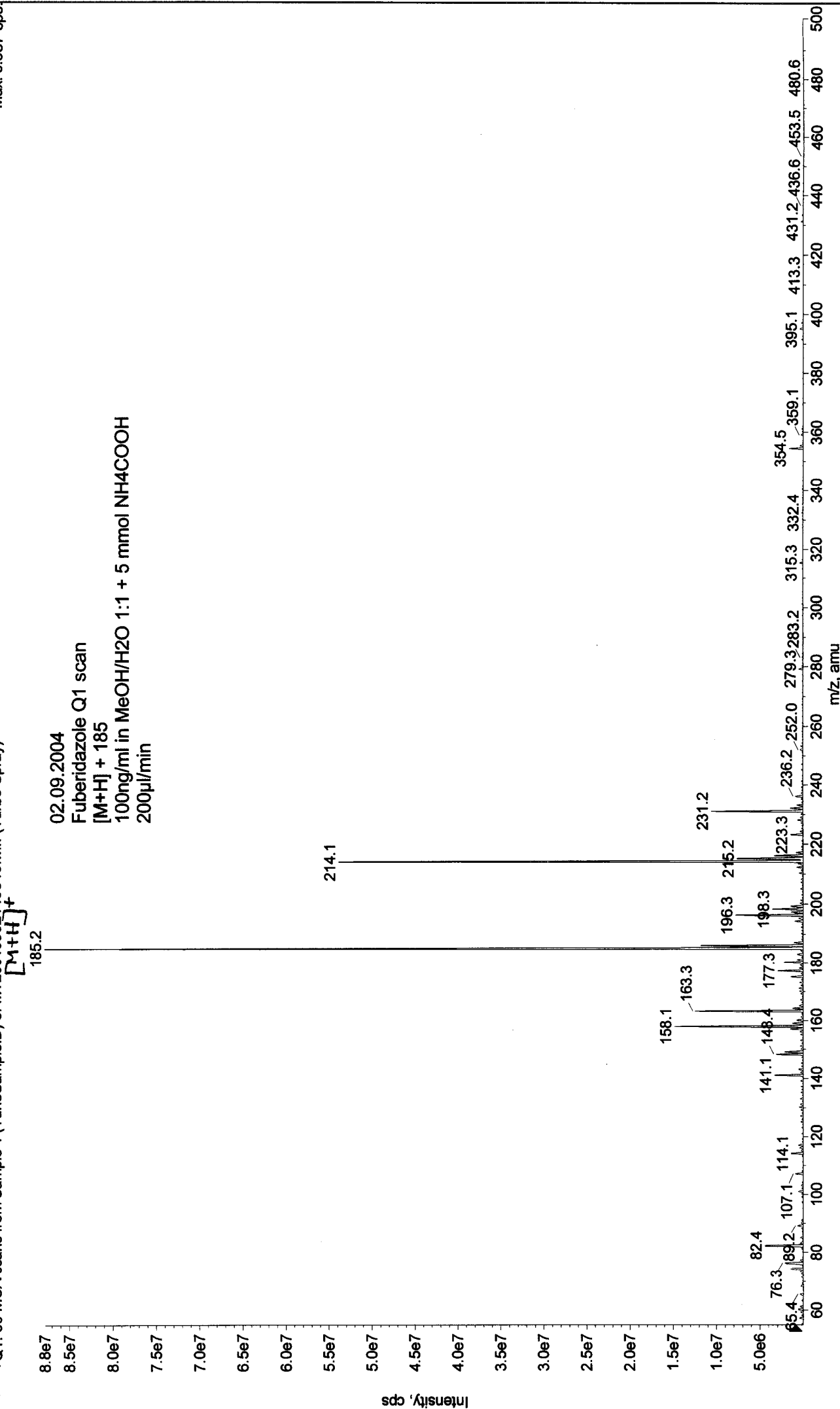
Transition	185,1 → 157,1	185,1 → 65,1
Declustering potential (DP) ^{*)}	26 V	26 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	11,5 V	12,0 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	31 V	59 V
Collision cell exit potential (CXP)	8 V	4 V

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

Fragmentation

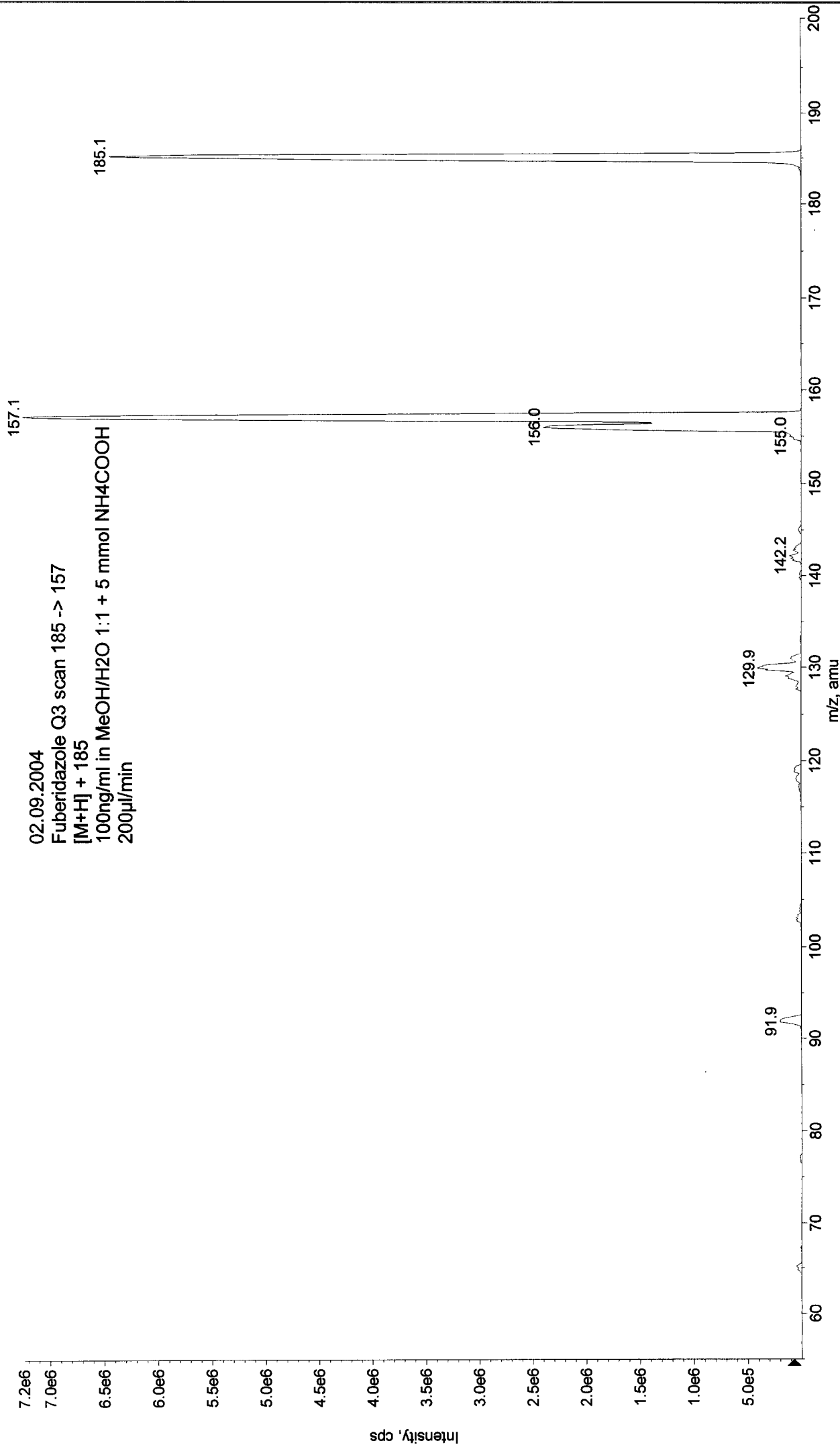


+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040902140640.wiff (Turbo Spray) Max. 8.8e7 cps



Max. 7.2e6 cps.

+MS2 (185.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040902140917.wiff (Turbo Spray)



■ +MS2 (185.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040902145637.wiff (Turbo Spray)

