

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

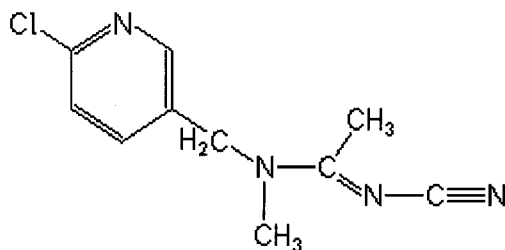
Analyte: Acetamiprid

CAS No.: 135410-20-7

Formula: C₁₀H₁₁ClN₄

Molecular mass (lowest isotopes): 222,07 amu

Structure:



Ionisation: ESI +

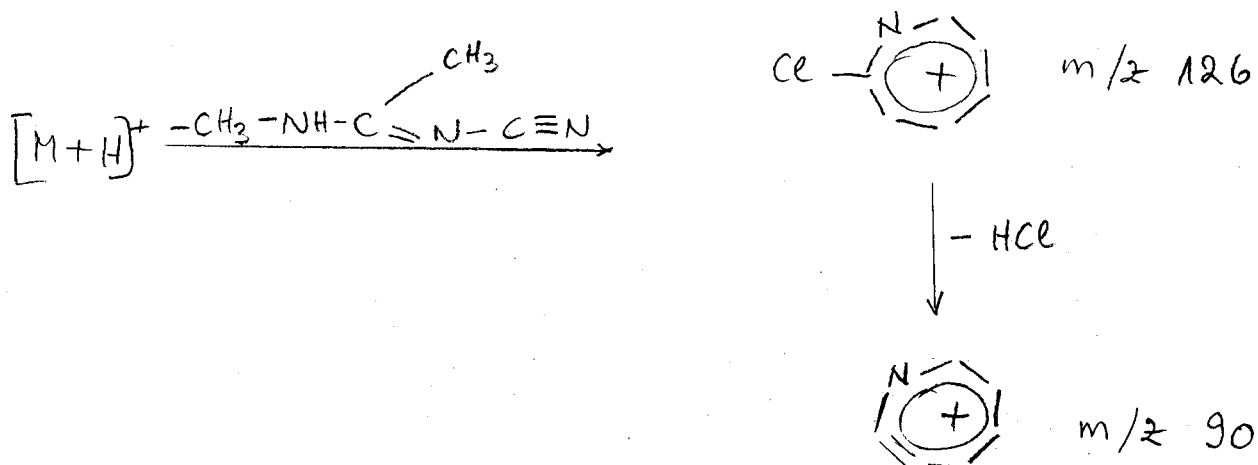
Quasimolecular ion: 223,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

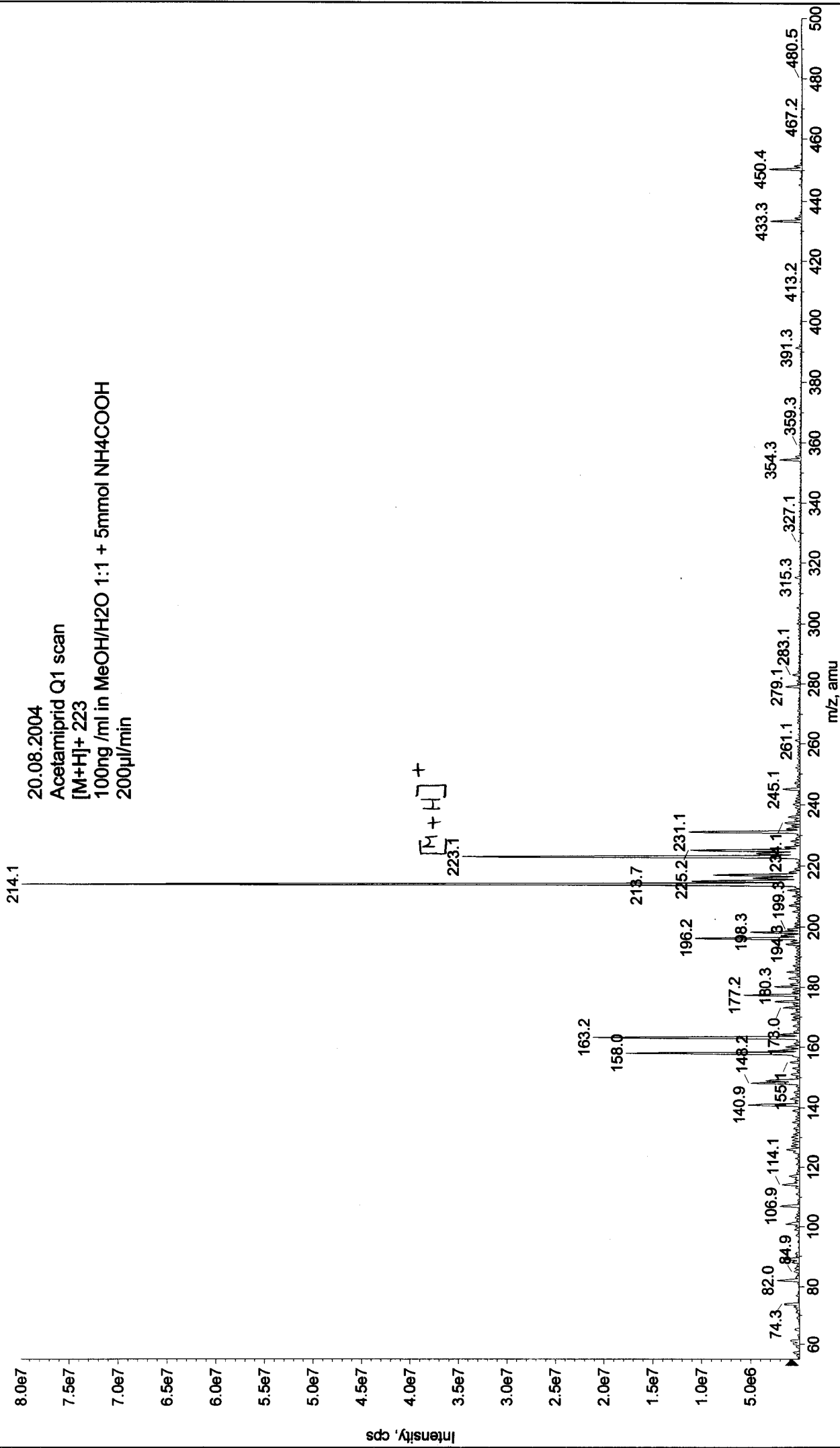
Transition	223,0 → 126,0	223,0 → 90,1
Declustering potential (DP) ^{*)}	34V	34 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	12,0 V	12,0 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	27 V	45 V
Collision cell exit potential (CXP)	6 V	4 V

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

Fragmentation

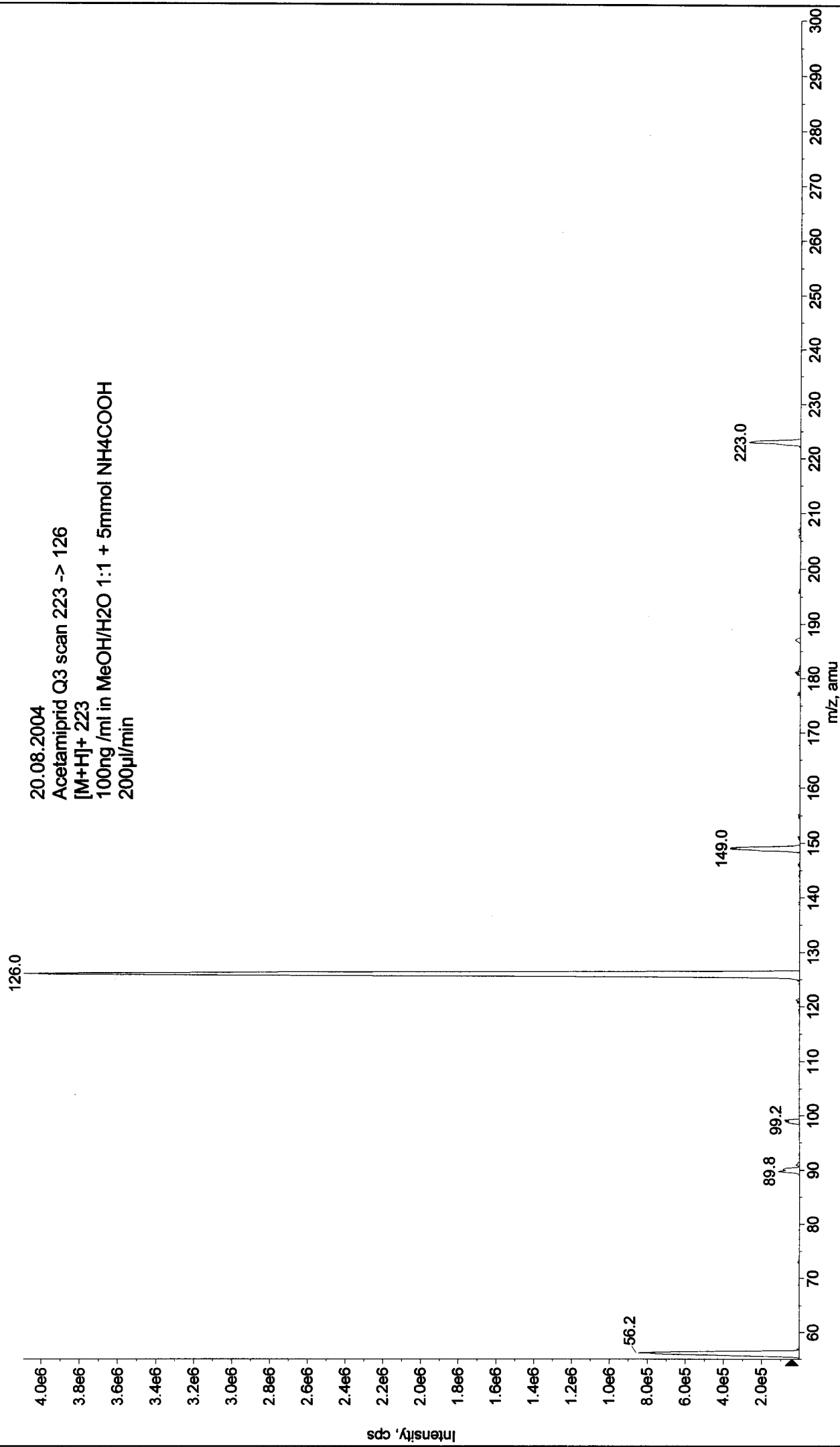


+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040820081145.wiff (Turbo Spray) Max. 8.0e7 cps



Max. 4.1e6 cps.

+MS2 (223.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040820081716.wiff (Turbo Spray)



Printing Time: 10:39:19
Printing Date: Friday, August 20, 2004

Acq Time: 10:38
Acq Date: Friday, August 20, 2004
Acq File: MT20040820103806.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

■ +MS2 (223.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040820103806.wiff (Turbo Spray) Max. 1.8e6 cps.

