

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

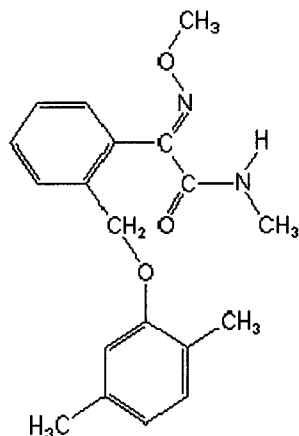
Analyte: Dimoxystrobin

CAS No.: 149961-52-4

Formula: C₁₉H₂₂N₂O₃

Molecular mass (lowest isotopes): 326,16 amu

Structure:



Ionisation: ESI +

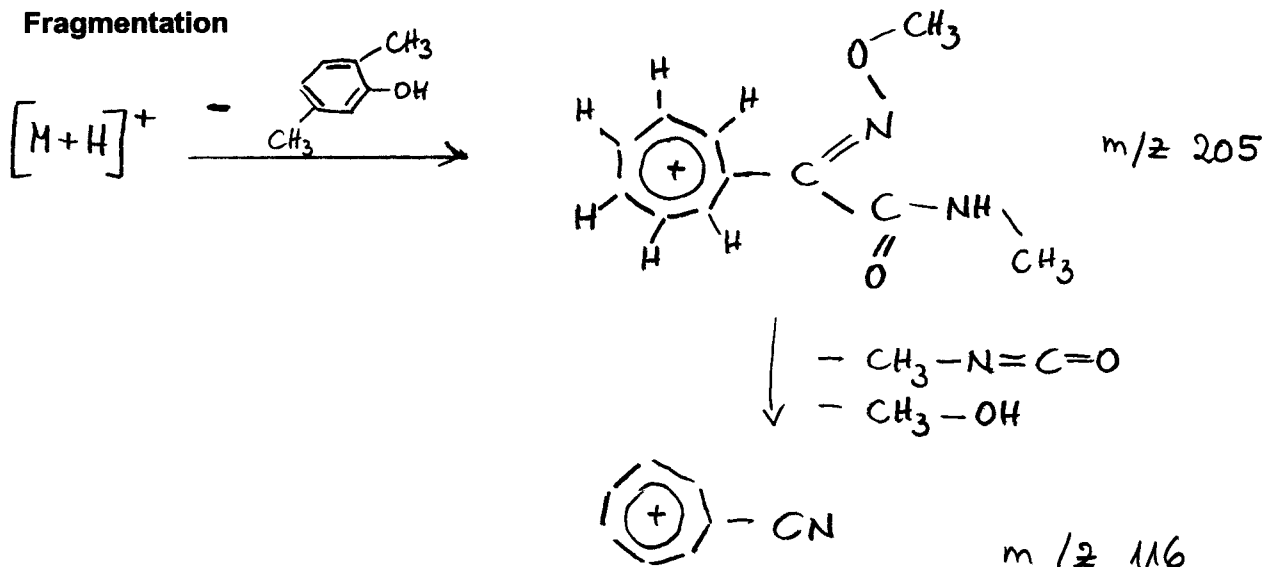
Quasimolecular ion: 327,2 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	327,2 → 205,1	327,2 → 116,0
Declustering potential (DP) ^{*)}	69 V	69 V
Focusing potential (FP)	340 V	310 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	15 V	27 V
Collision cell exit potential (CXP)	10 V	6 V

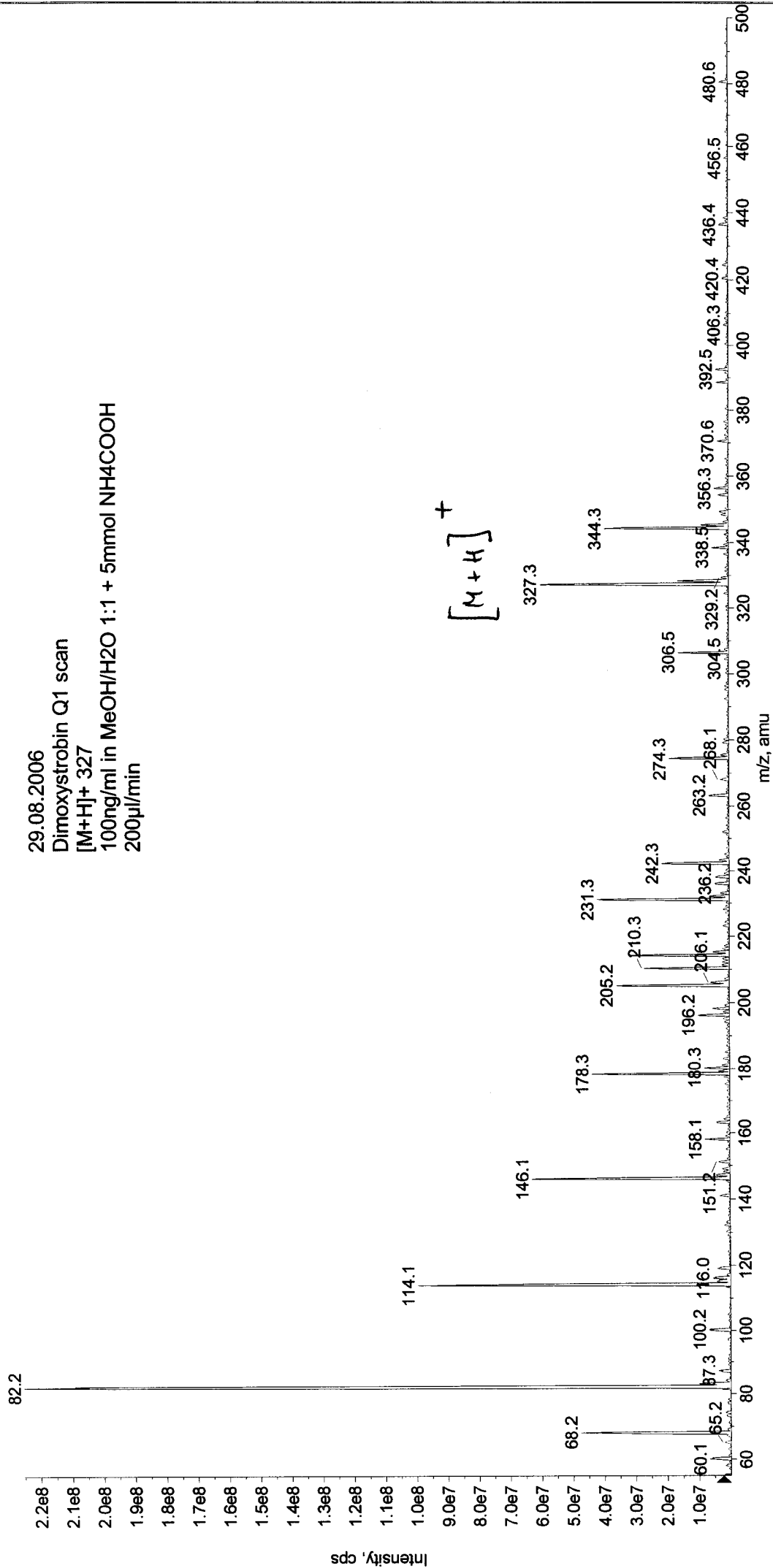
^{*)} For API 3000 and 4000 enhance DP by 20V

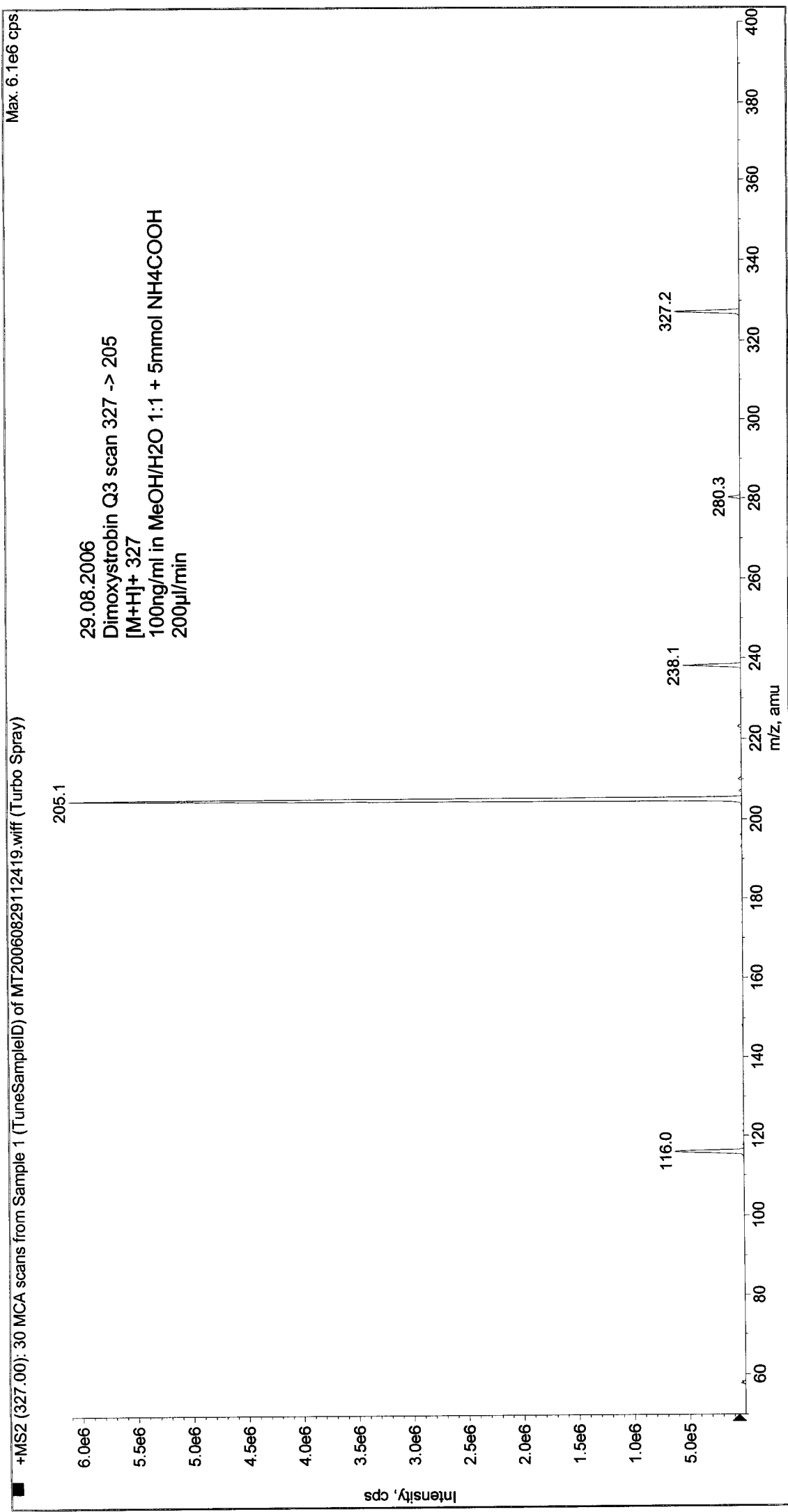
Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060829112141.wiff (Turbo Spray)

Max. 2.3e8 cps





Printing Time: 11:32:59

Printing Date: Tuesday, August 29, 2006

Acq. Time: 11:31

Acq. Date: Tuesday, August 29, 2006

Acq. File: MT20060829113109.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

