

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

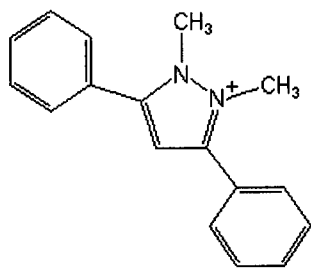
Analyte: Difenzoquat

CAS No.: 49866-87-7

Formula: C₁₇H₁₇N₂

Molecular mass (lowest isotopes): 249,14 amu

Structure:



Ionisation: ESI +

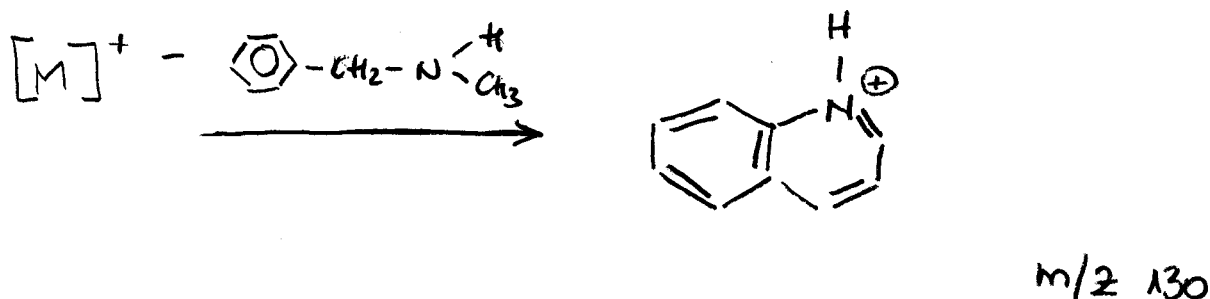
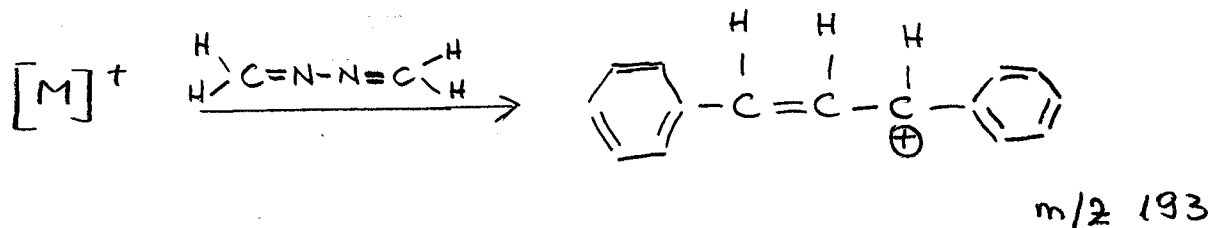
Quasimolecular ion: 249,1 amu = [M]⁺

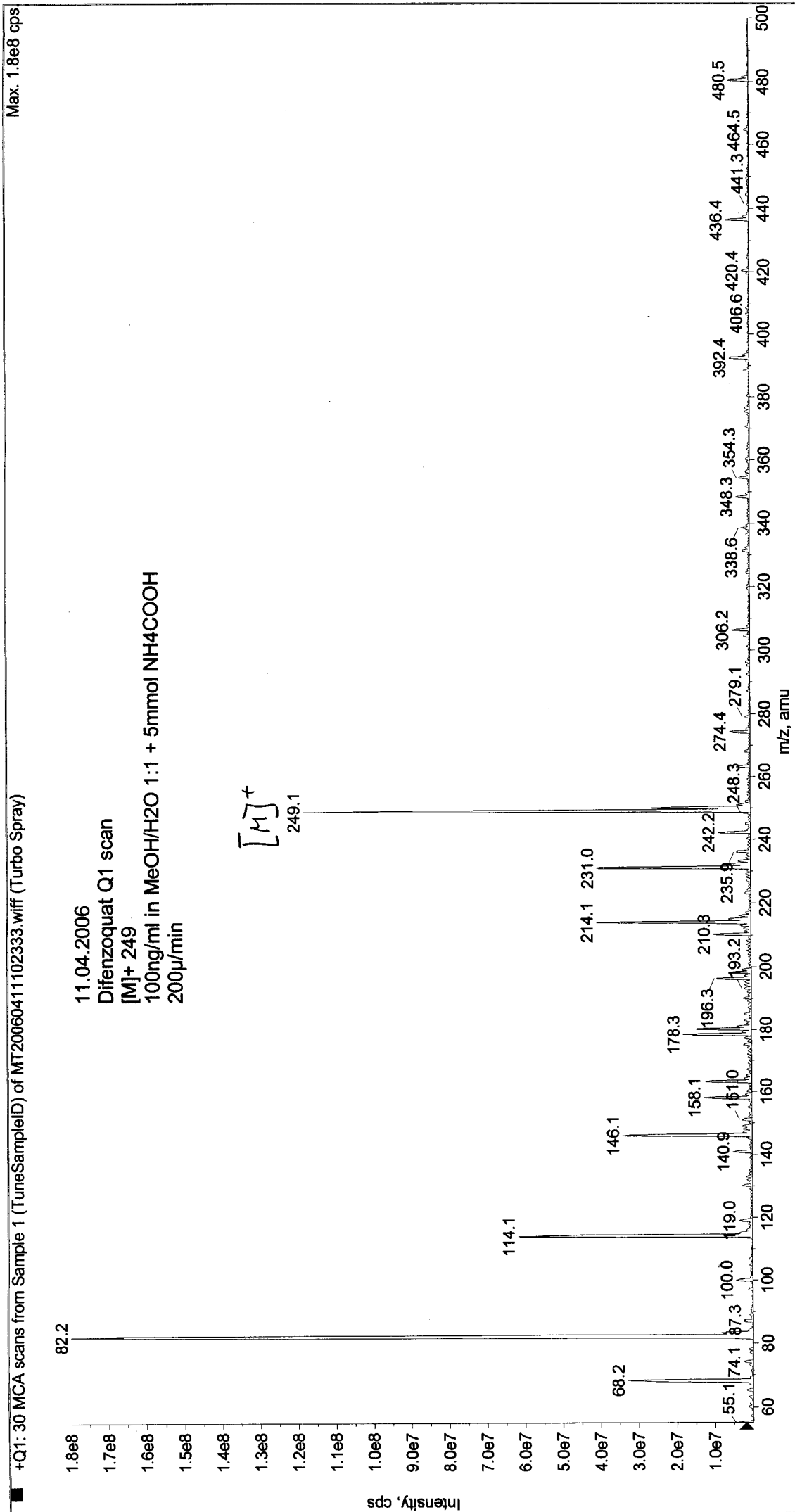
Analyte sensitive parameter set (API 2000)

Transition	249,1 → 130,0	249,1 → 193,2
Declustering potential (DP) ^{*)}	51 V	51 V
Focusing potential (FP)	370 V	320 V
Entrance potential (EP)	11,5 V	12,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	49 V	37 V
Collision cell exit potential (CXP)	6 V	10 V

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

Fragmentation

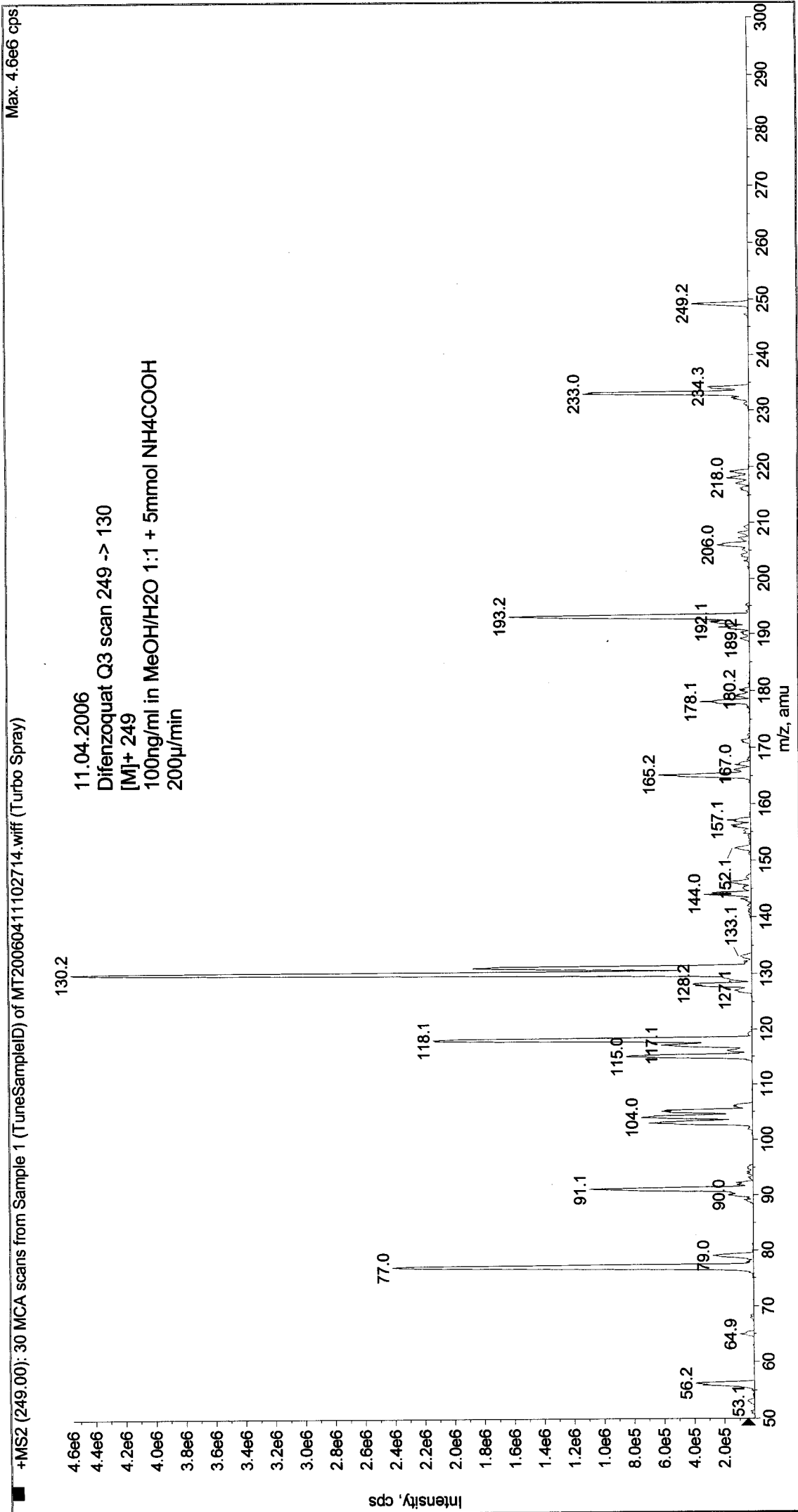




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Printing Date: Tuesday, April 11, 2006

Acq. Time: 10:27
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Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 10:40:32
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