

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

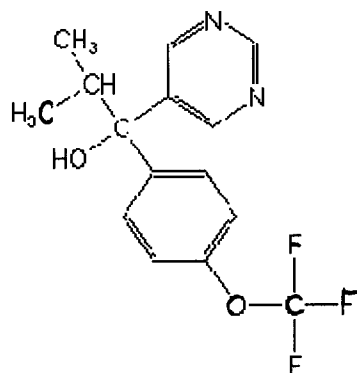
Analyte: Flurprimidol

CAS No.: 56425-91-3

Formula: C₁₅H₁₅F₃N₂O₂

Molecular mass (lowest isotopes): 312,11 amu

Structure:



Ionisation: ESI +

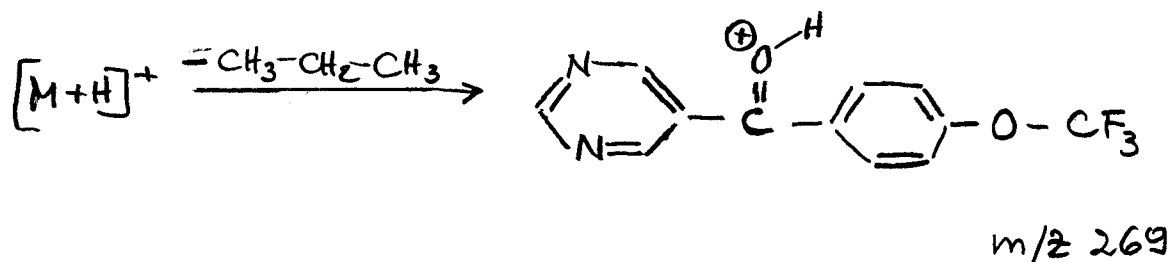
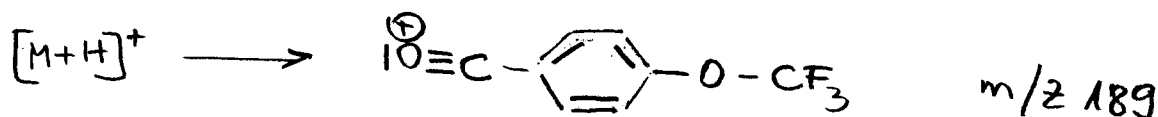
Quasimolecular ion: 313,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	313,1 → 270,1	313,1 → 189,1
Declustering potential (DP) ^{*)}	54 V	54 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	12,0 V	12,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	31 V	61 V
Collision cell exit potential (CXP)	14 V	10 V

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

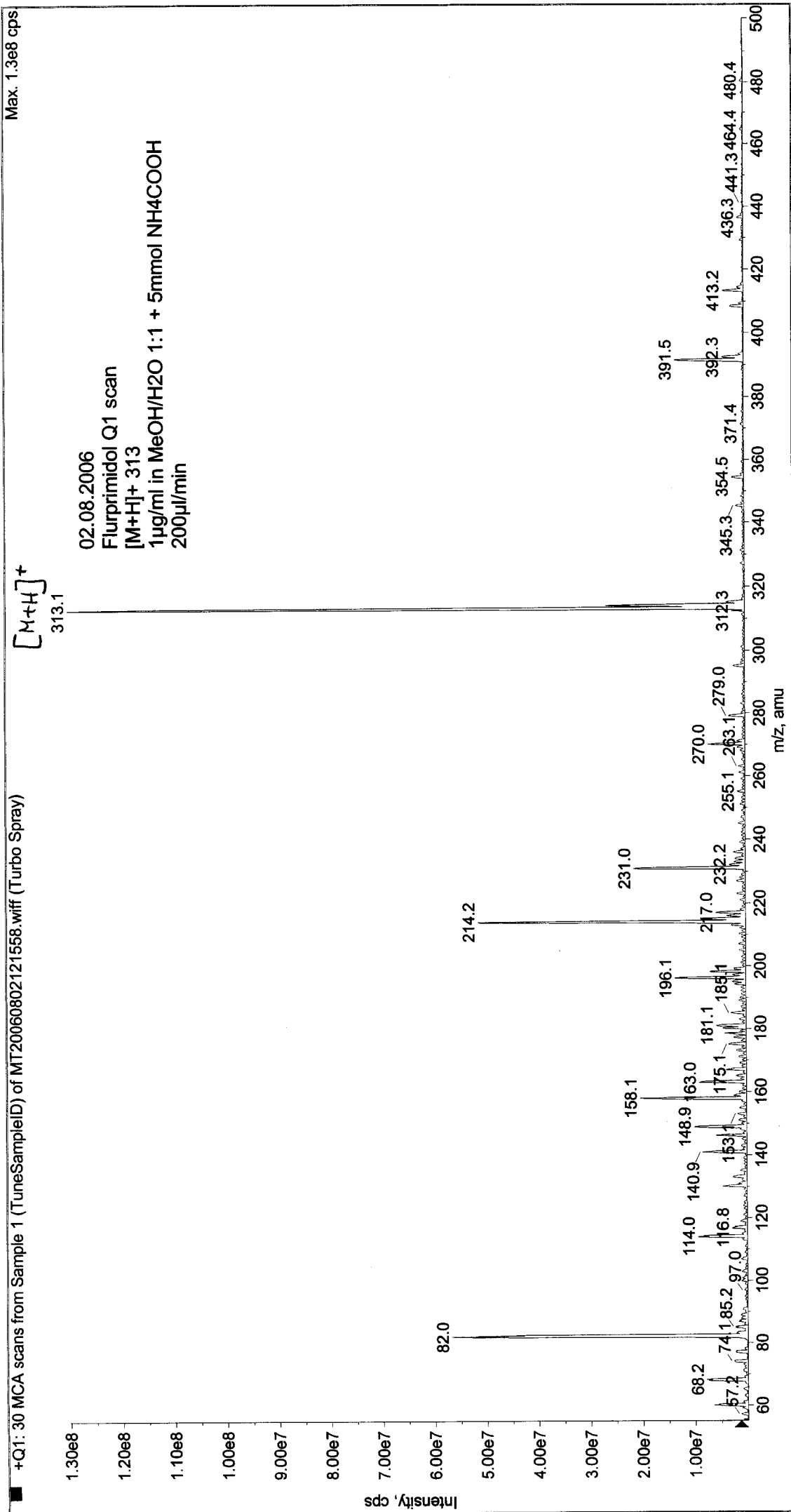
Fragmentation



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Printing Date: Wednesday, August 02, 2006

Acq. Time: 12:15
Acq. Date: Wednesday, August 02, 2006
Acq. File: MT20060802121558.wiff

Sample Comment:
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Batch Name: ManualTune.bat



Printing Time: 12:20:18

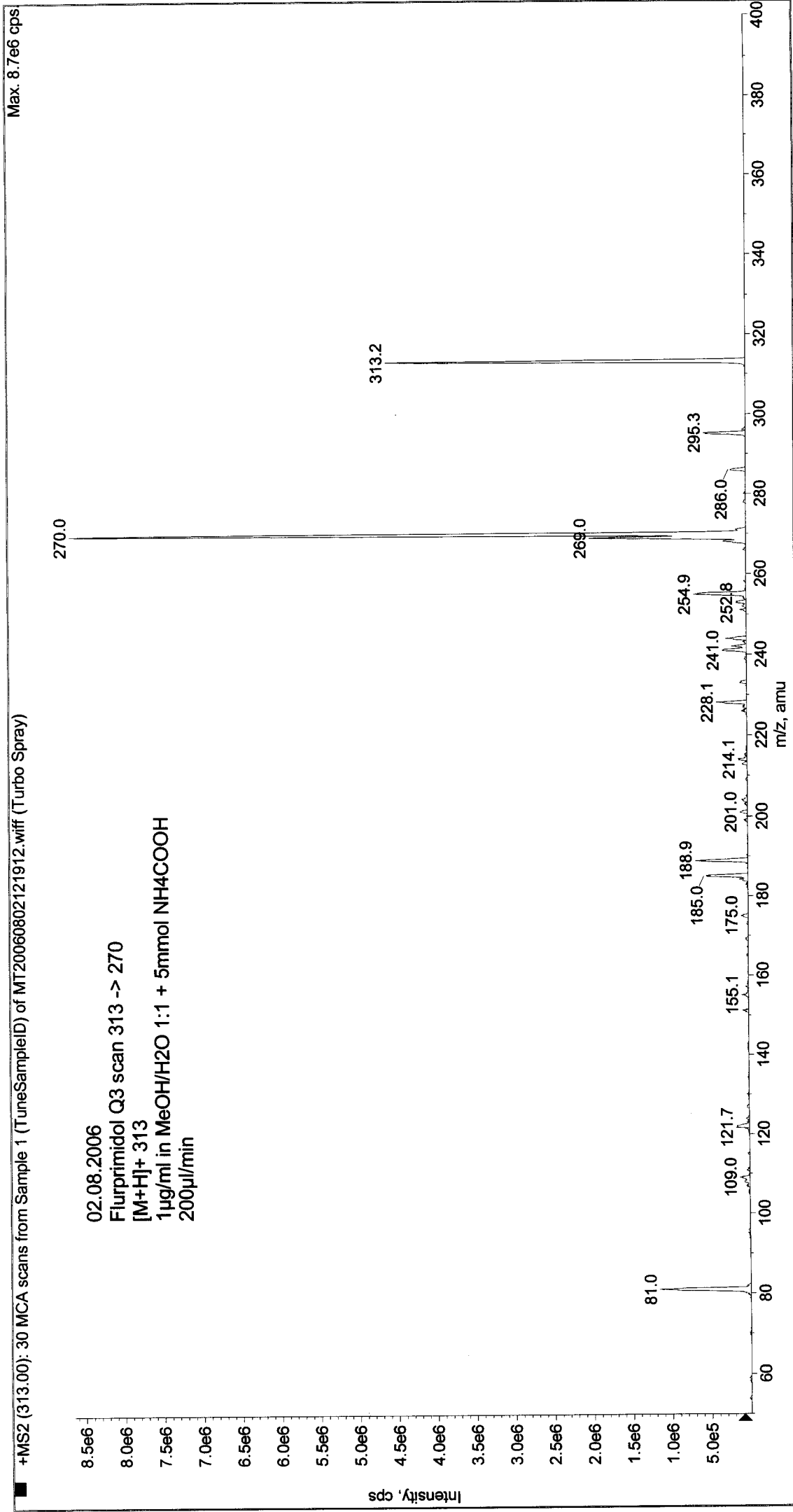
Printing Date: Wednesday, August 02, 2006

Acq. Time: 12:19

Acq. Date: Wednesday, August 02, 2006

Acq. File: MT20060802121912.wiff

Sample Comment:
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Batch Name: ManualTune.bat



Printing Time: 13:31:21

Printing Date: Wednesday, August 02, 2006

Acq. Time: 13:30

Acq. Date: Wednesday, August 02, 2006

Acq. File: MT20060802133005.wiff

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Batch Name: ManualTune.bat

