

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

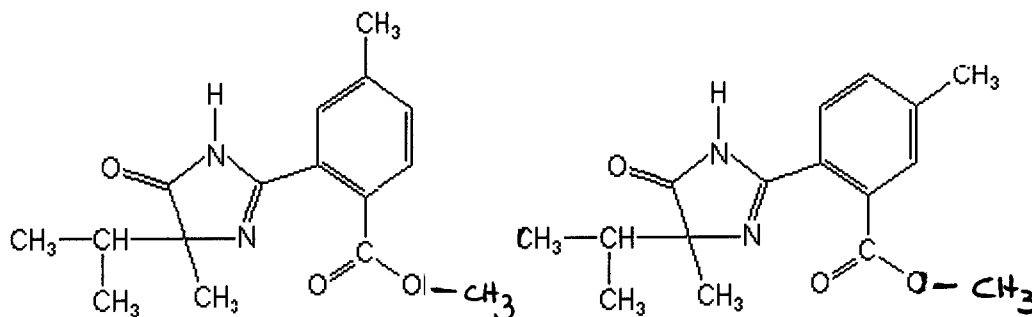
Analyte: Imazamethabenz-methyl

CAS No.: 81405-85-8

Formula: C₁₆H₂₀N₂O₃

Molecular mass (lowest isotopes): 288,15 amu

Structure:



Ionisation: ESI +

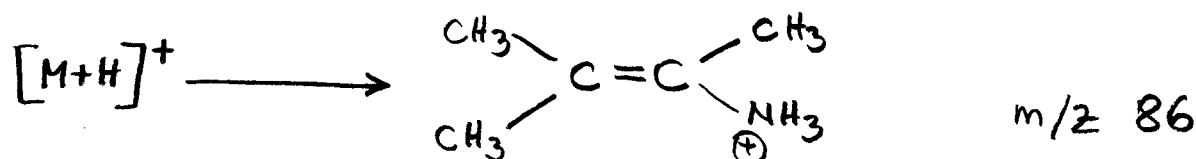
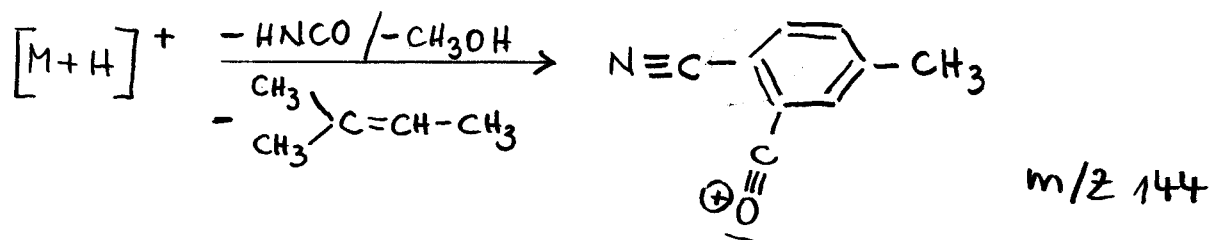
Quasimolecular ion: 289,1 amu = [M+H]⁺

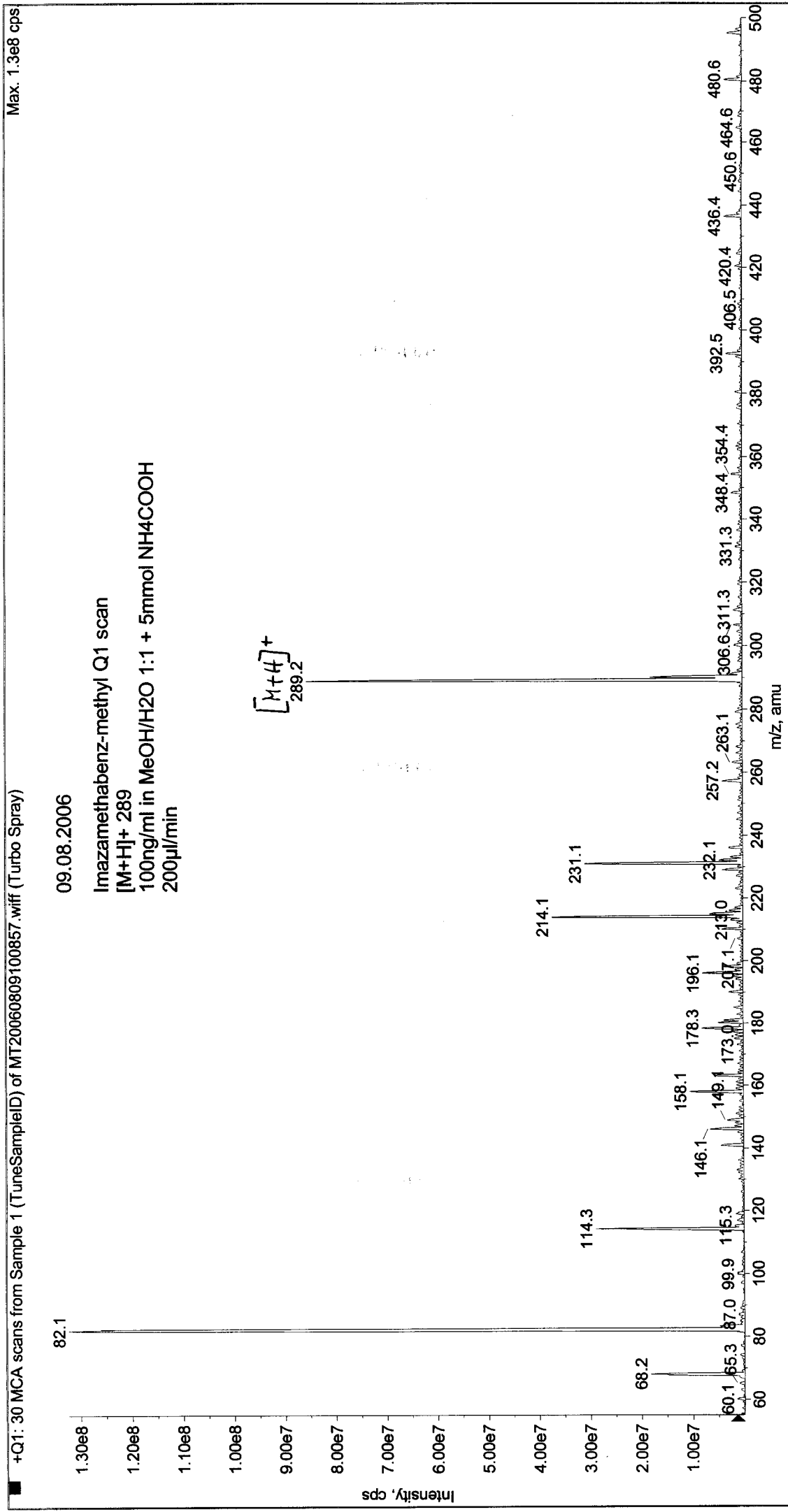
Analyte sensitive parameter set (API 2000)

Transition	289,1 → 144,0	289,1 → 86,1
Declustering potential (DP) ^{*)}	51 V	51 V
Focusing potential (FP)	50 V	370 V
Entrance potential (EP)	11,0 V	12,0 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	45 V	31 V
Collision cell exit potential (CXP)	8 V	4 V

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

Fragmentation





Printing Time: 10:13:42
Printing Date: Wednesday, August 09, 2006

Acq. Time: 10:11
Acq. Date: Wednesday, August 09, 2006
Acq. File: MT20060809101145.wiff

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

