

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

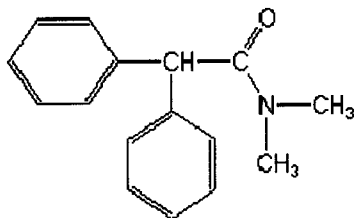
Analyte: Diphenamid

CAS No.: 957-51-7

Formula: C₁₆H₁₇NO

Molecular mass (lowest isotopes): 239,13 amu

Structure:



Ionisation: ESI +

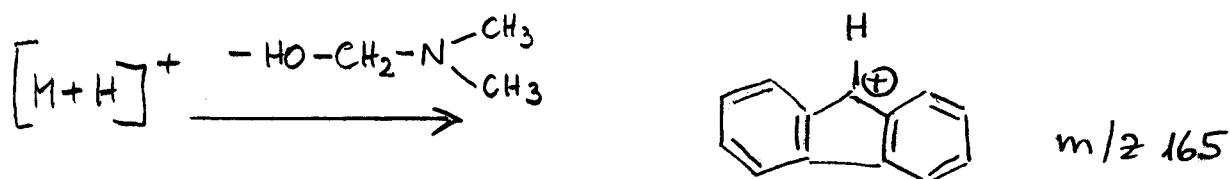
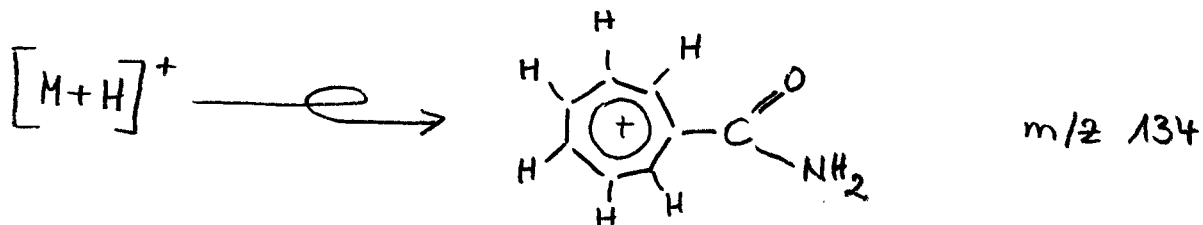
Quasimolecular ion: 240,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	240,1 → 134,1	240,1 → 165,1
Declustering potential (DP) ^{*)}	49 V	49 V
Focusing potential (FP)	320 V	360 V
Entrance potential (EP)	9,5 V	12,0 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	29 V	51 V
Collision cell exit potential (CXP)	6 V	8 V

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

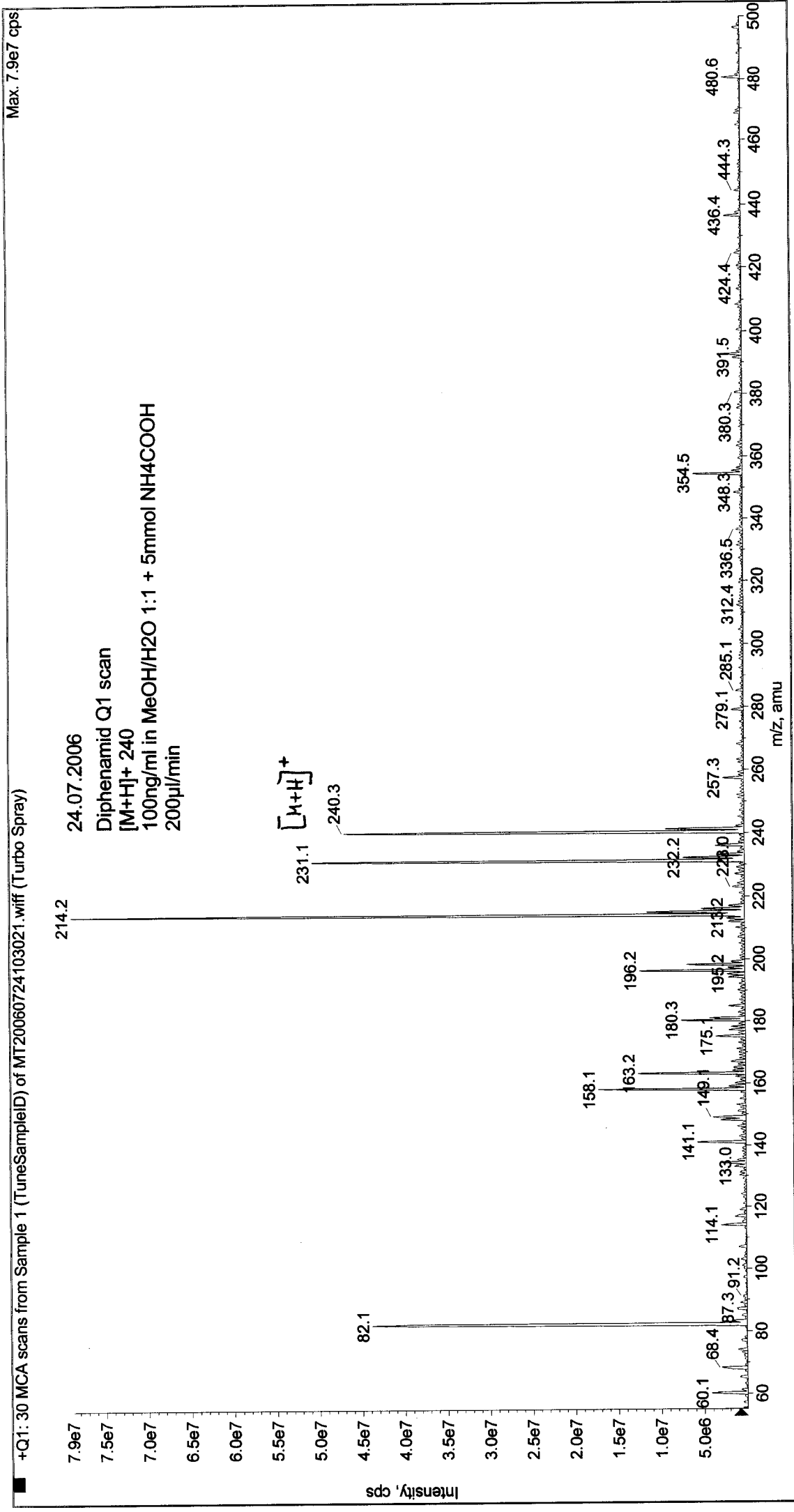
Fragmentation



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Printing Date: Monday, July 24, 2006

Acq. Time: 10:30
Acq. Date: Monday, July 24, 2006
Acq. File: MT20060724103021.wiff

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



Printing Time: 10:34:23
Printing Date: Monday, July 24, 2006

Acq. Time: 10:33
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Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

