

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

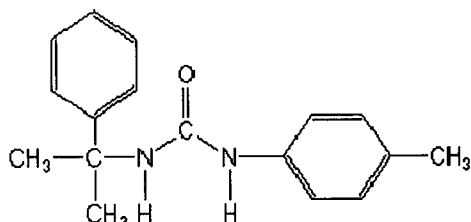
### Analyte: Daimuron

CAS No.: 42609-52-9

Formula: C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O

Molecular mass (lowest isotopes): 268,16 amu

Structure:



Ionisation: ESI +

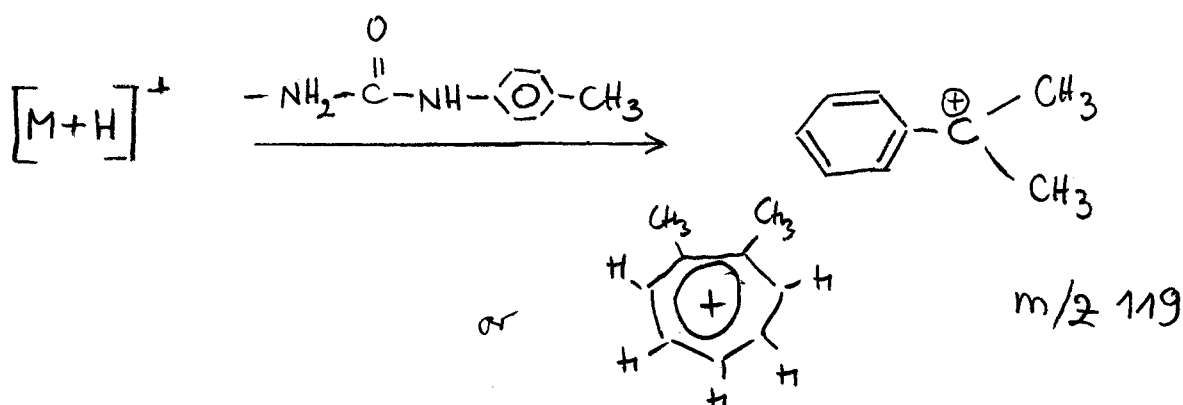
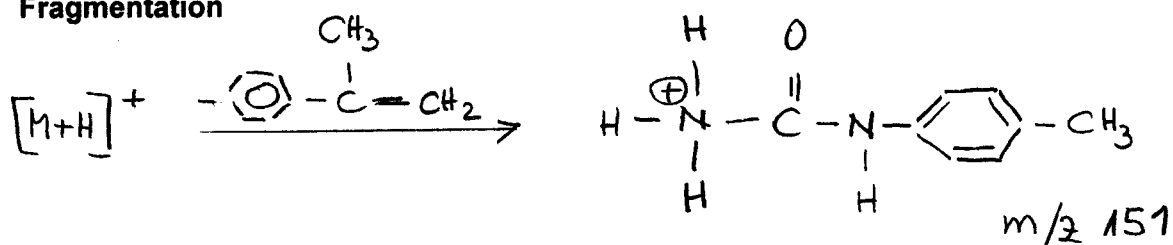
Quasimolecular ion: 269,2 amu = [M+H]<sup>+</sup>

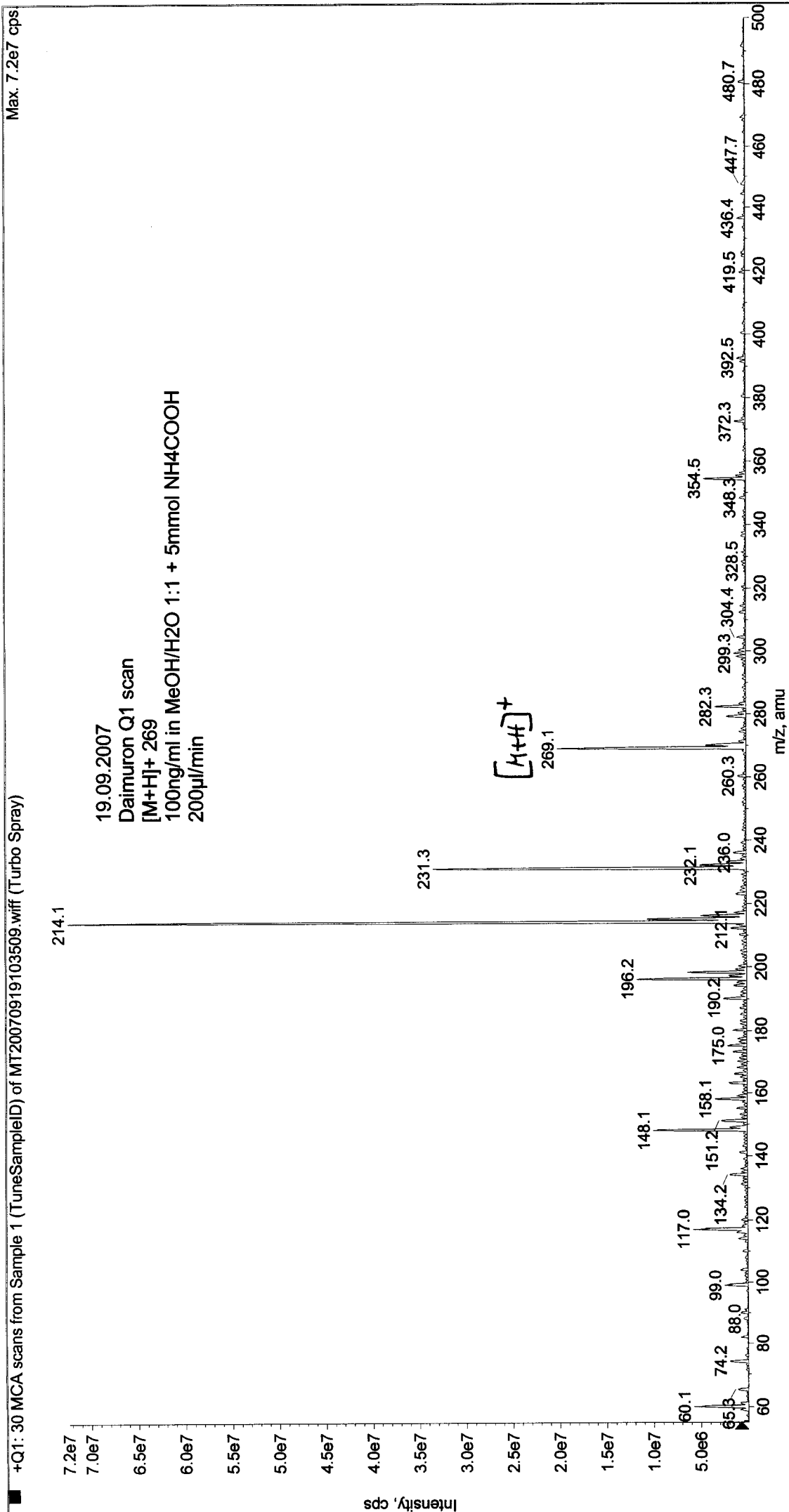
Analyte sensitive parameter set (API 2000)

Transition	269,2 → 151,0	269,2 → 119,0
Declustering potential (DP) <sup>*)</sup>	3,5 V	3,5 V
Focusing potential (FP)	290 V	310 V
Entrance potential (EP)	8 V	7 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	17 V	25 V
Collision cell exit potential (CXP)	8 V	6 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation





Printing Time: 10:40:49

Printing Date: Wednesday, September 19, 2007

Acq. Time: 10:39

Acq. Date: Wednesday, September 19, 2007

Acq. File: MT20070919103934.wiff

Sample Comment:

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Batch Name: ManualTune.bat

