

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

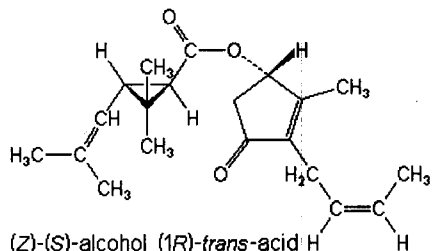
### Analyte: Cinerin I

CAS No.: 25402-06-6

Formula: C<sub>20</sub>H<sub>28</sub>O<sub>3</sub>

Molecular mass (lowest isotopes): 316,20 amu

Structure:



Ionisation: ESI +

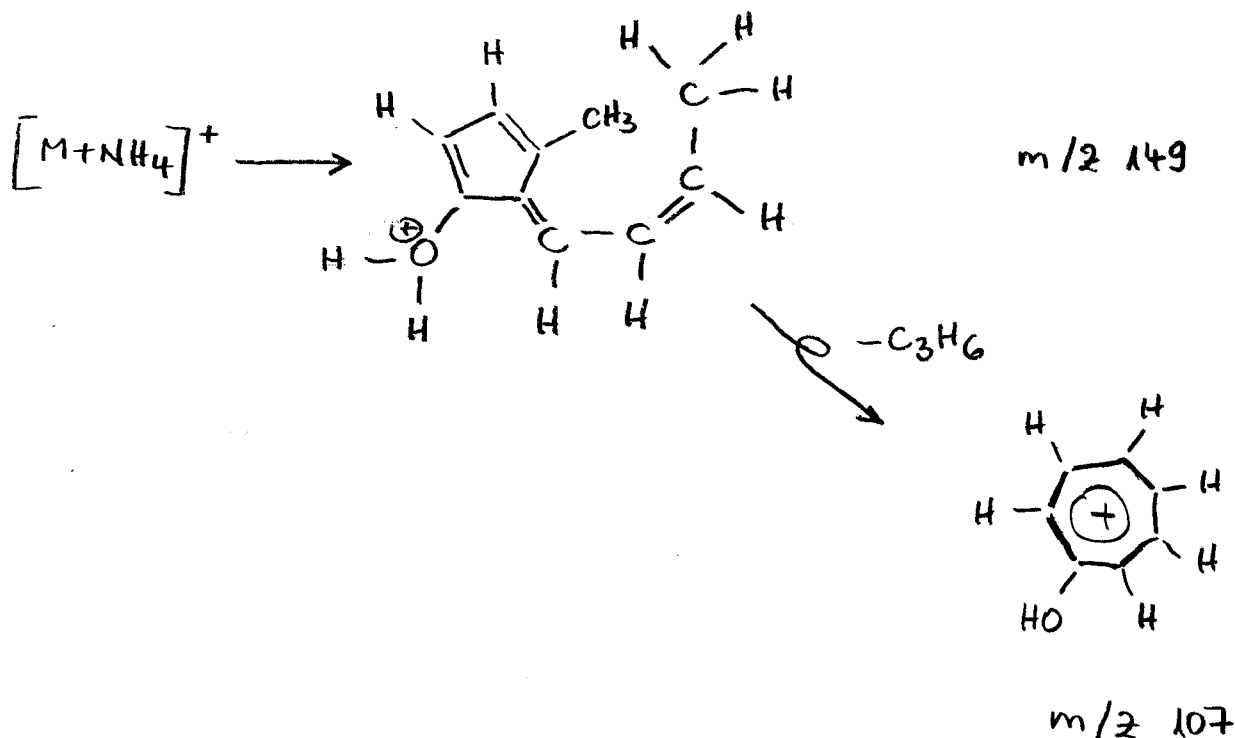
Quasimolecular ion: 334,2 amu = [M+NH<sub>4</sub>]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	334,2 → 107,0	334,2 → 149,0
Declustering potential (DP) <sup>*)</sup>	29 V	29 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)	27 V	19 V
Collision cell exit potential (CXP)	6 V	8 V

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

### Fragmentation



Printing Time: 14:37:24

Printing Date: Tuesday, April 11, 2006

Acq. Time: 14:36

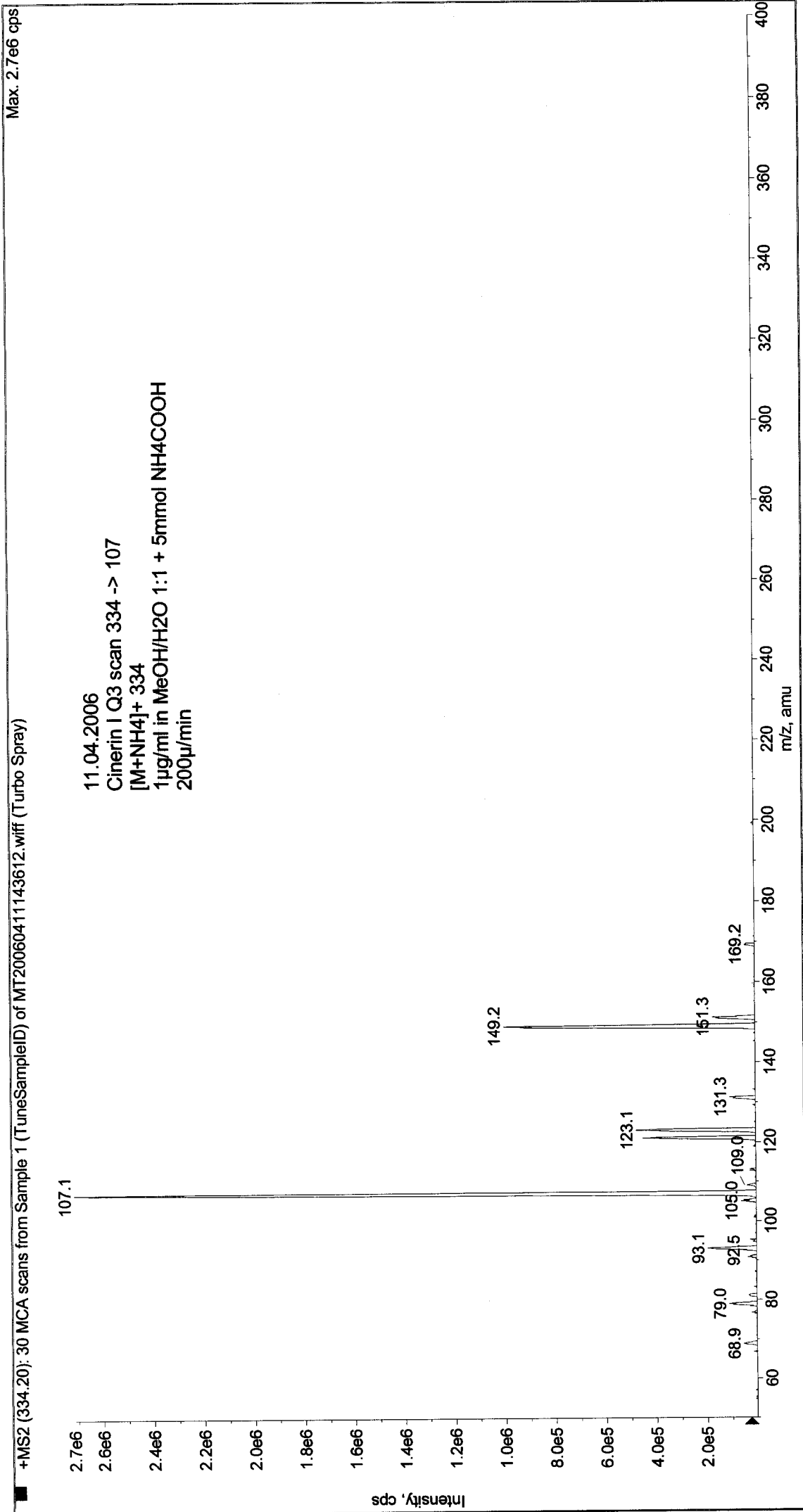
Acq. Date: Tuesday, April 11, 2006

Acq. File: MT20060411143612.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat



Printing Time: 14:44:33  
Printing Date: Tuesday, April 11, 2006

Acq. Time: 14:43  
Acq. Date: Tuesday, April 11, 2006  
Acq. File: MT20060411144325.wiff

Sample Comment:  
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