

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

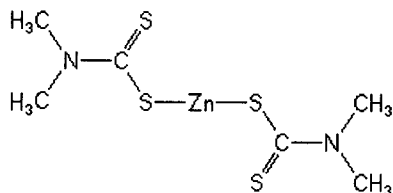
Analyte: Ziram

CAS No.: 137-30-4

Formula: C₆H₁₂N₂S₄Zn

Molecular mass (lowest isotopes): 303,92 amu

Structure:



Ionisation: ESI +

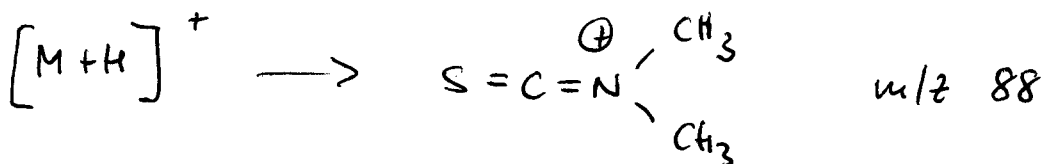
Quasimolecular ion: 304,9 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

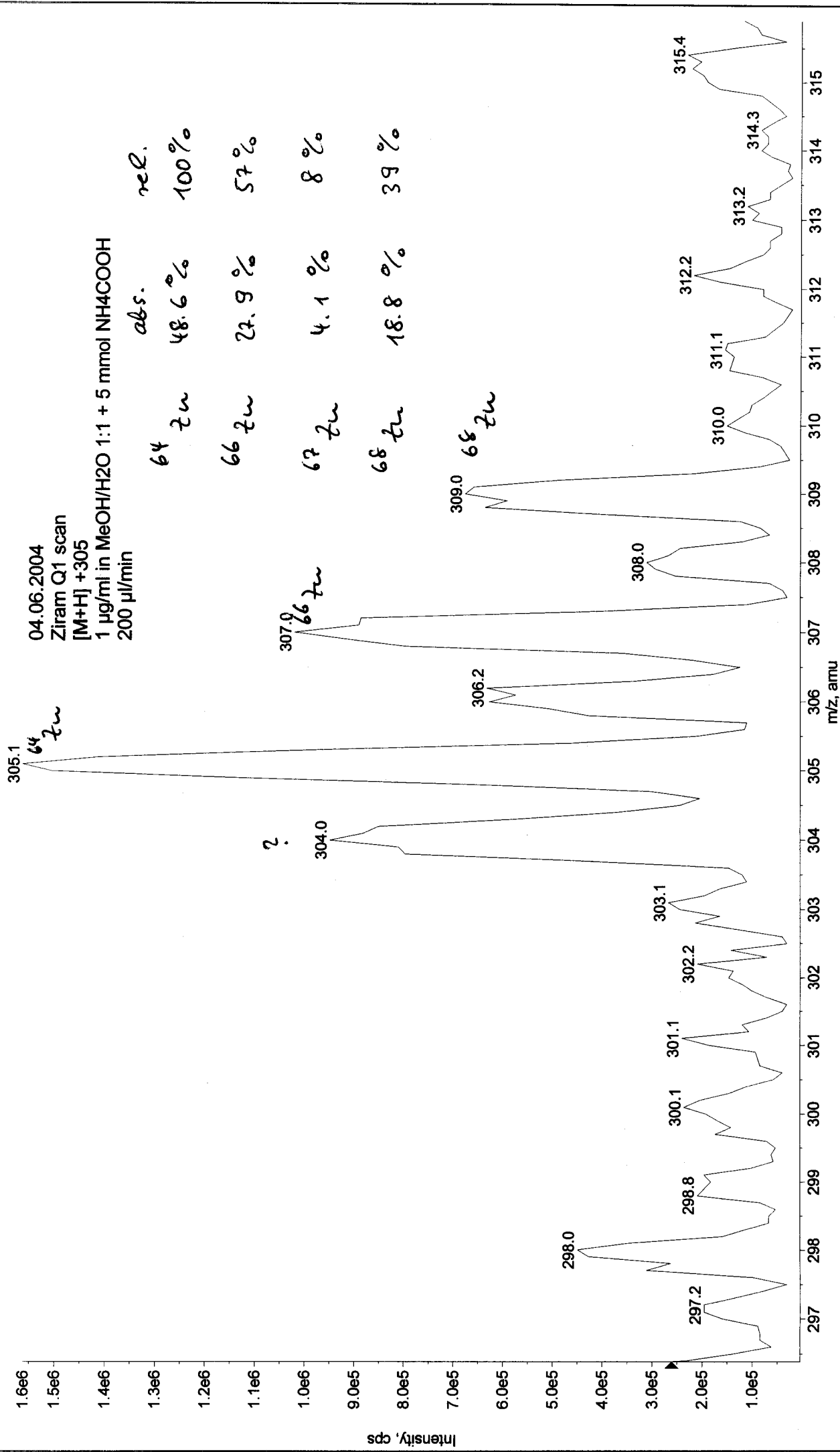
| Transition | 304,9 → 88,2 | 304,9 → |
|---|--------------|---------|
| Declustering potential (DP) ^{*)} | 21 V | 21 V |
| Focusing potential (FP) | 370 V | V |
| Entrance potential (EP) | 11,0 V | V |
| Collision cell entrance potential (CEP) | 20 V | V |
| Collision energy (CE) | 21 V | V |
| Collision cell exit potential (CXP) | 4 V | V |

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

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040604124000.wiff (Turbo Spray) Max. 2.6e7 cps.



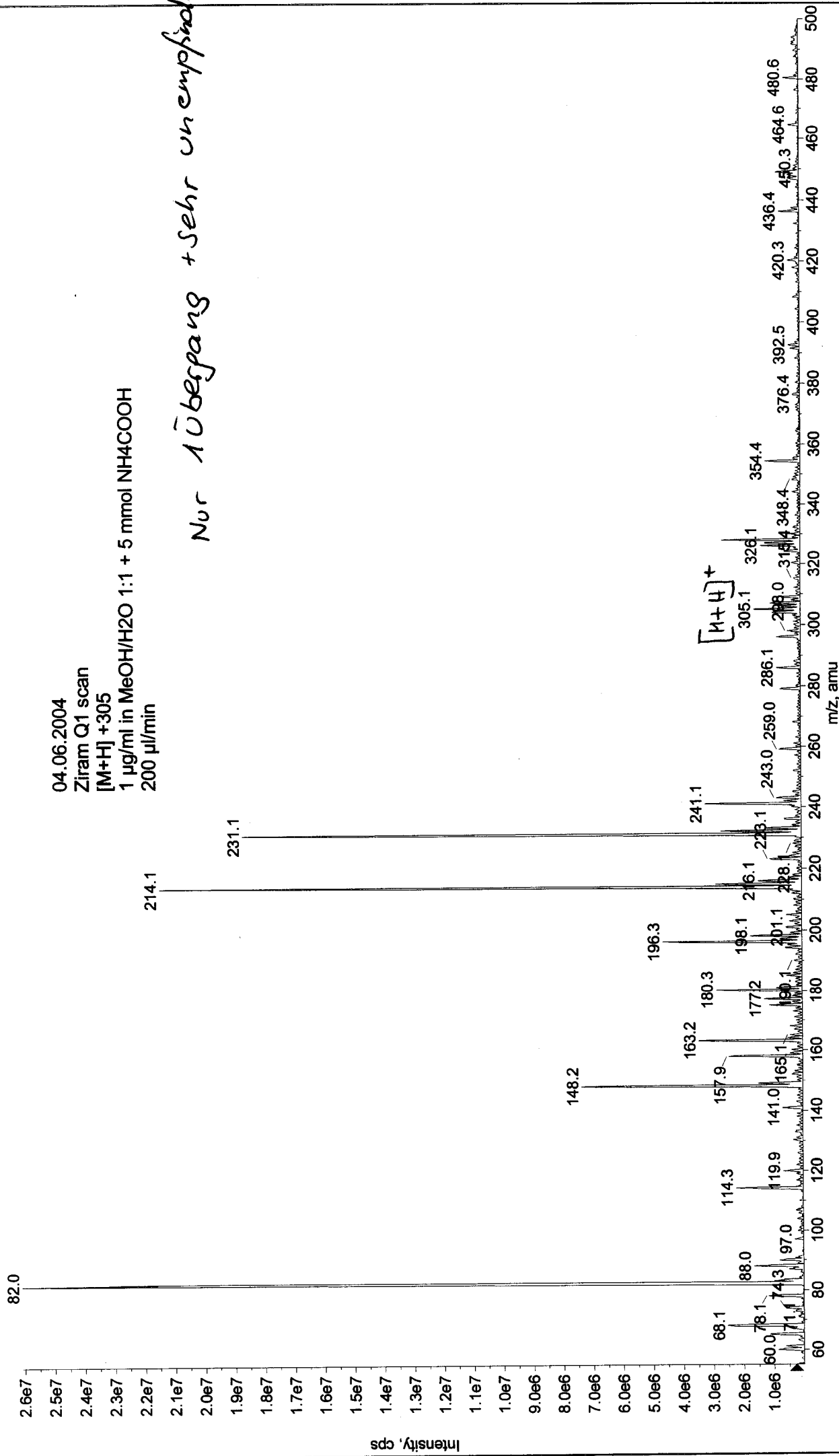
Printing Time: 12:41:14
Printing Date: Friday, June 04, 2004

Acq. Time: 12:40
Acq. Date: Friday, June 04, 2004
Acq. File: MT20040604124000.wiff

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

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040604124000.wiff (Turbo Spray)

Max. 2.6e7 cps



Printing Time: 12:44:14
Printing Date: Friday, June 04, 2004

Acq. Time: 12:42
Acq. Date: Friday, June 04, 2004
Acq. File: MT20040604124252.wiff

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

+MS2 (305.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040604124252.wiff (Turbo Spray) Max: 2.9e5 cps

