BfR

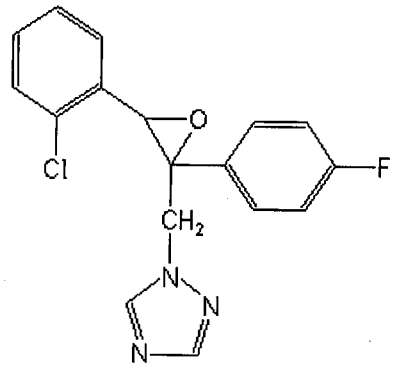
Risiken erkennen – Gesundheit schützen

# MS/MS Parameters of Pesticides

## Analyte: Epoxiconazole

CAS No.: 106325-08-0
Formula: C17H13ClFN3O
Molecular mass (lowest isotopes): 329,07 amu

Structure:



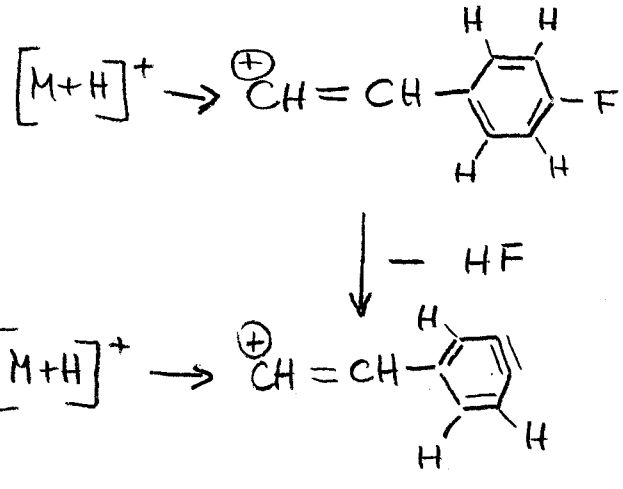

Ionisation: ESI + Quasimolecular ion: 330,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

| Transition | 330,1 → 121,0 | 330,1 → 101,2 |
|---|---|---|
| Declustering potential (DP)*) | 39 V | 39 V |
| Focusing potential (FP) | 70 V | 370 V |
| Entrance potential (EP) | 11,0 V | 9,5 V |
| Collision cell entrance potential (CEP) | 22 V | 20 V |
| Collision energy (CE) | 27 V | 63 V |
| Collision cell exit potential (CXP) | 6 V | 4 V |

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

**Fragmentation**



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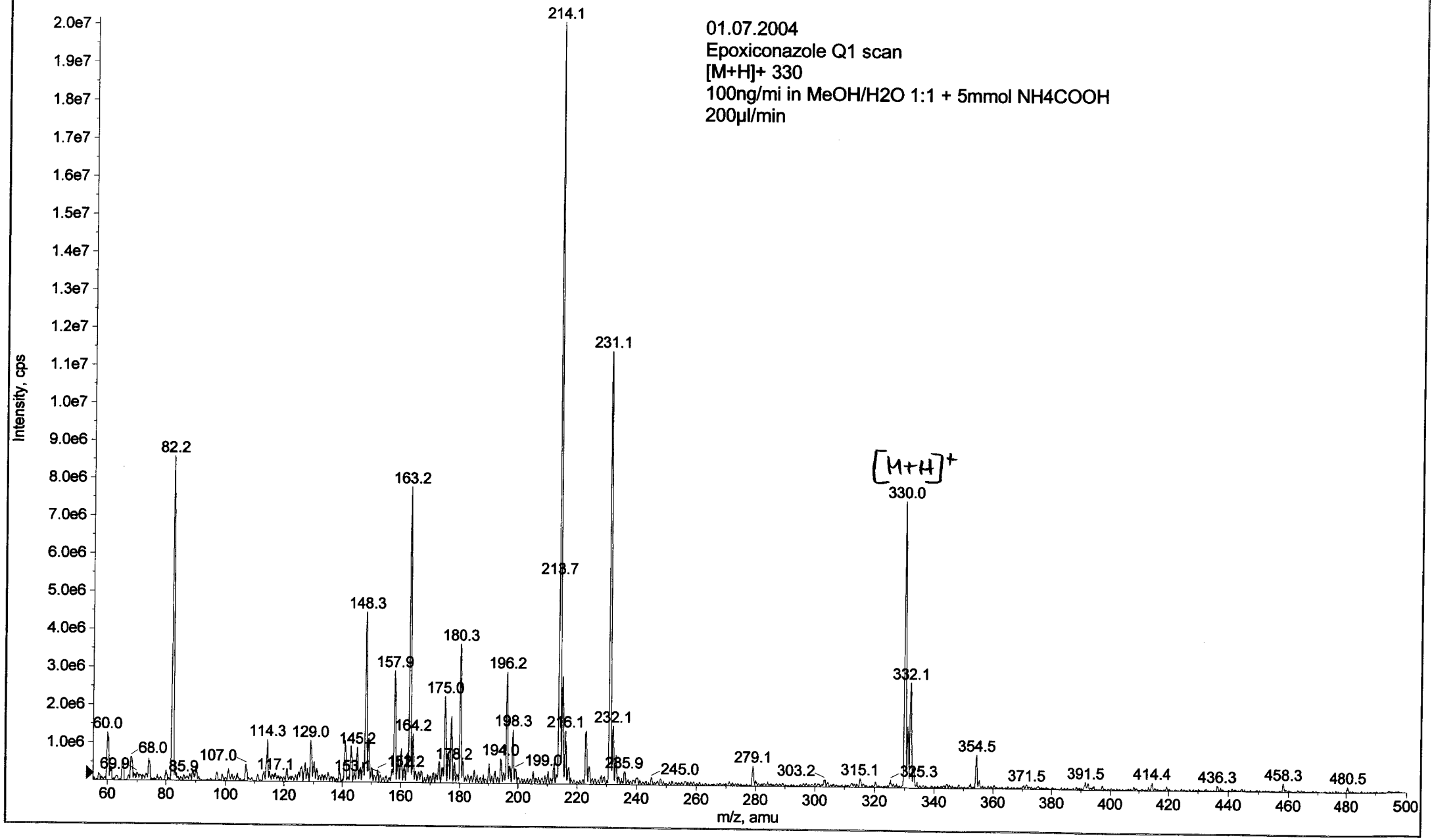
Printing Date: Thursday, July 01, 2004

Acq. Time: 11:00
Acq. Date: Thursday, July 01, 2004
Acq. File: MT20040701110045.wiff

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

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040701110045.wiff (Turbo Spray)

Max. 2.0e7 cps.



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Printing Date: Thursday, July 01, 2004

Acq. Time: 11:05
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Sample Comment:
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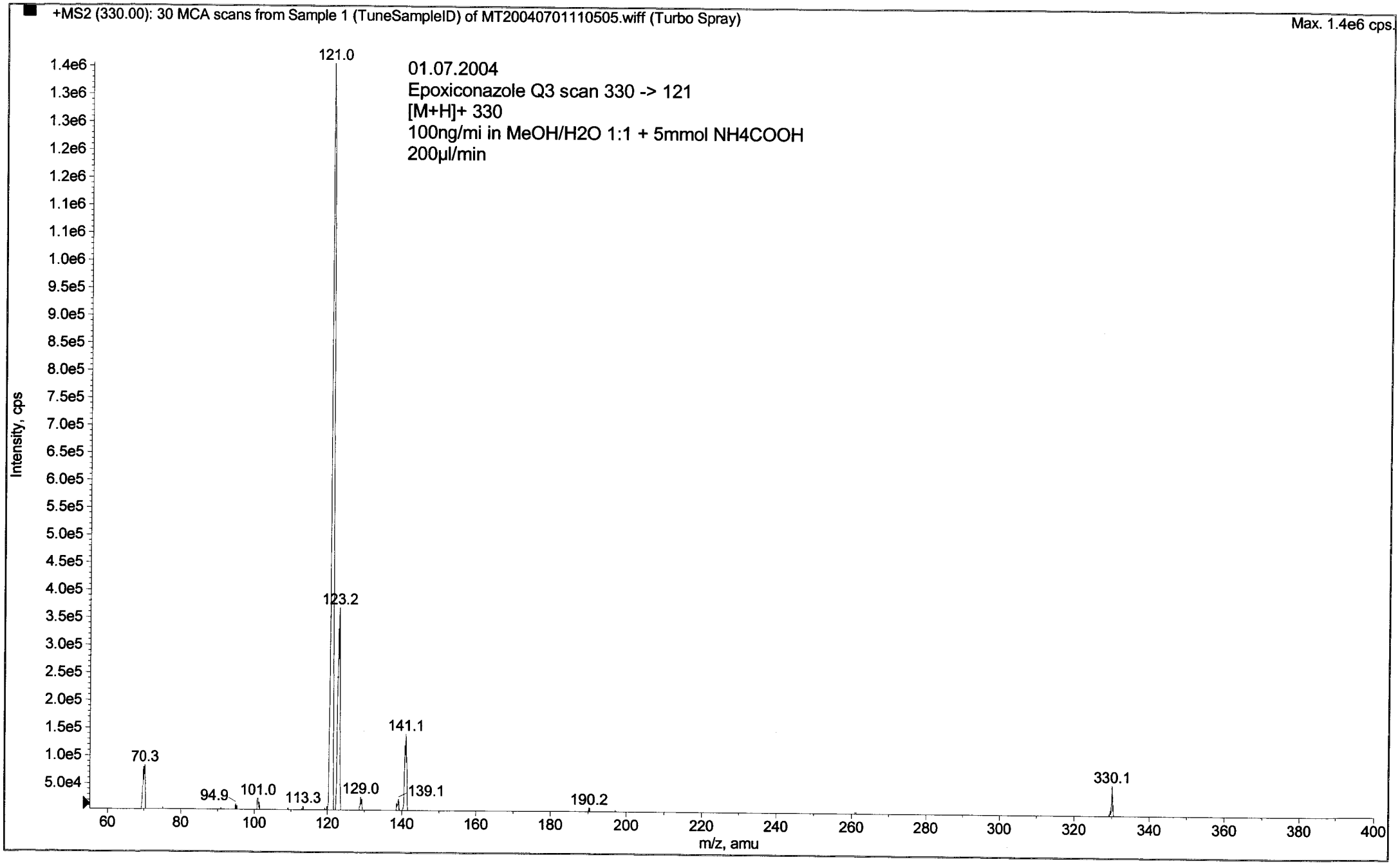
Batch Name: ManualTune.bat



Printing Time: 11:38:46
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Acq. Time: 11:26
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Sample Comment:
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Batch Name: ManualTune.bat