

MS/MS Parameters of Pesticides

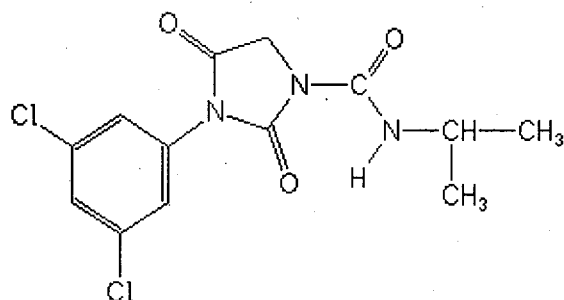
Analyte: Iprodione

CAS No.: 36734-19-7

Formula: C₁₃H₁₃Cl₂N₃O₃

Molecular mass (lowest isotopes): 329,03 amu

Structure:


Ionisation: ESI $-$

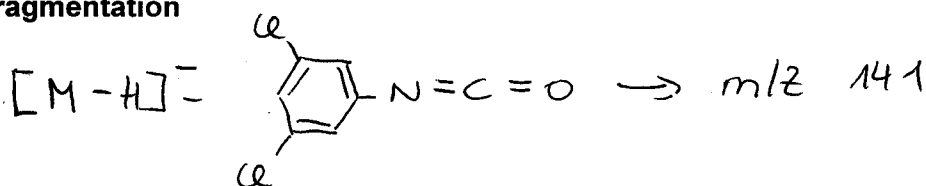
Quasimolecular ion: 328,0 amu = [M-H] $-$

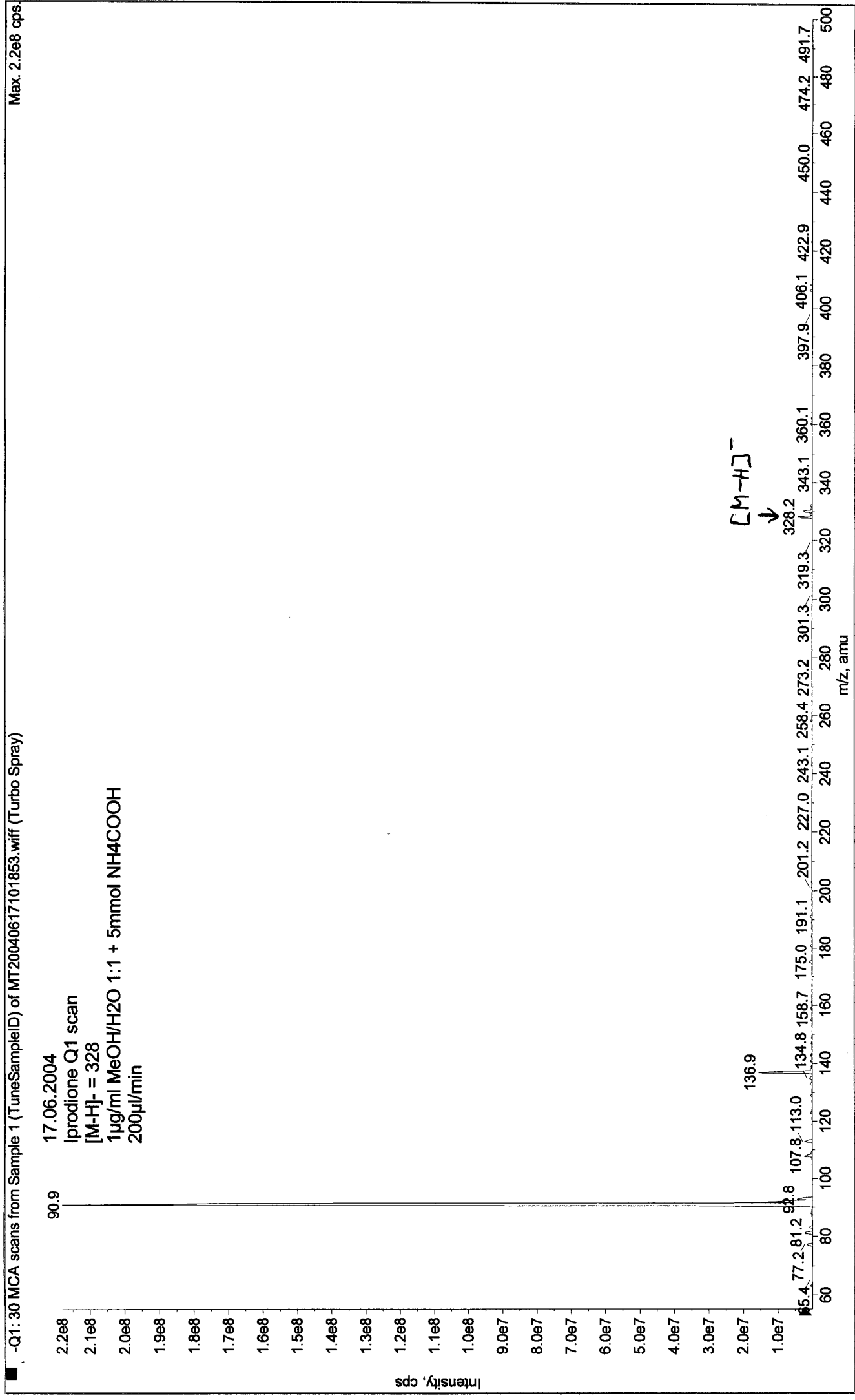
Analyte sensitive parameter set (API 2000)

| Transition | 328,0 \rightarrow 141,1 | no \rightarrow no |
|---|---------------------------|---------------------|
| Declustering potential (DP)*) | -1V | -1 V |
| Focusing potential (FP) | -340 V | V |
| Entrance potential (EP) | -4,0 V | V |
| Collision cell entrance potential (CEP) | -34 V | V |
| Collision energy (CE) | -14 V | V |
| Collision cell exit potential (CXP) | -10 V | V |

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

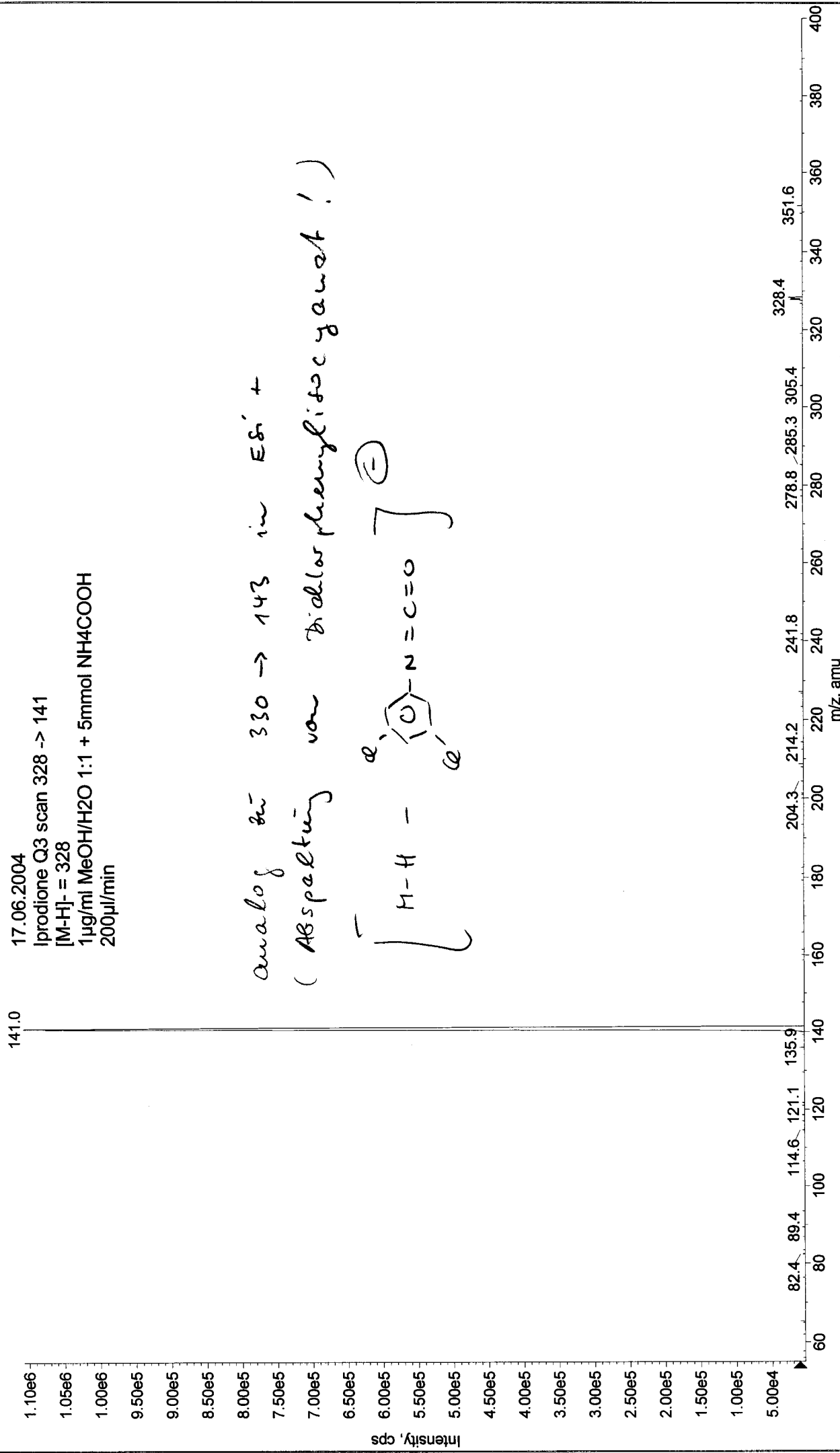
Fragmentation





Max. 1.1e6 cps.

■ -MS2 (328.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040617102728.wiff (Turbo Spray)



Printing Time: 10:32:39
Printing Date: Thursday, June 17, 2004

Acq. Time: 10:30
Acq. Date: Thursday, June 17, 2004
Acq. File: MT20040617103023.wiff

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

