

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

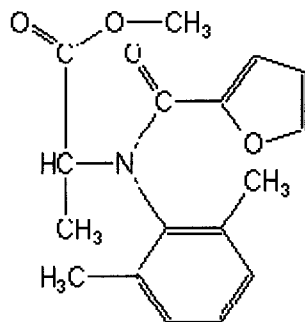
Analyte: Furalaxyl

CAS No.: 57646-30-7

Formula: C₁₇H₁₉NO₄

Molecular mass (lowest isotopes): 301,13 amu

Structure:



Ionisation: ESI +

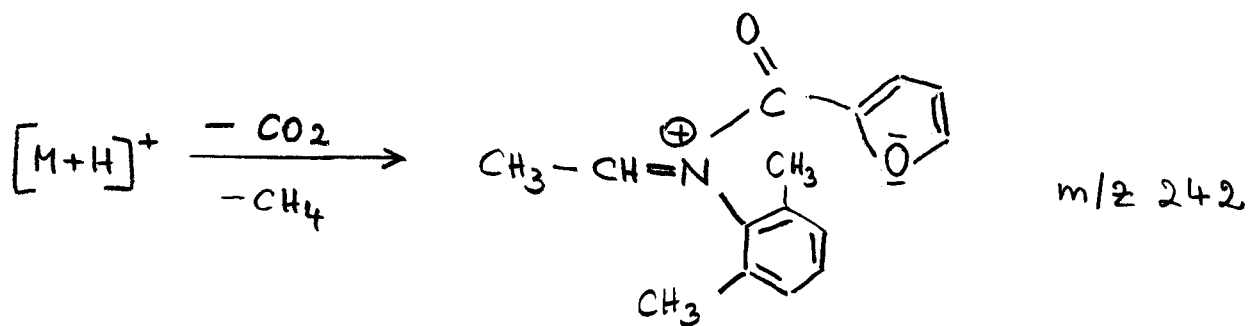
Quasimolecular ion: 302,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	302,1 → 242,2	302,1 → 94,9
Declustering potential (DP) ^{*)}	41 V	41 V
Focusing potential (FP)	350 V	370 V
Entrance potential (EP)	10,0 V	10,5 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	21 V	41 V
Collision cell exit potential (CXP)	12 V	16 V

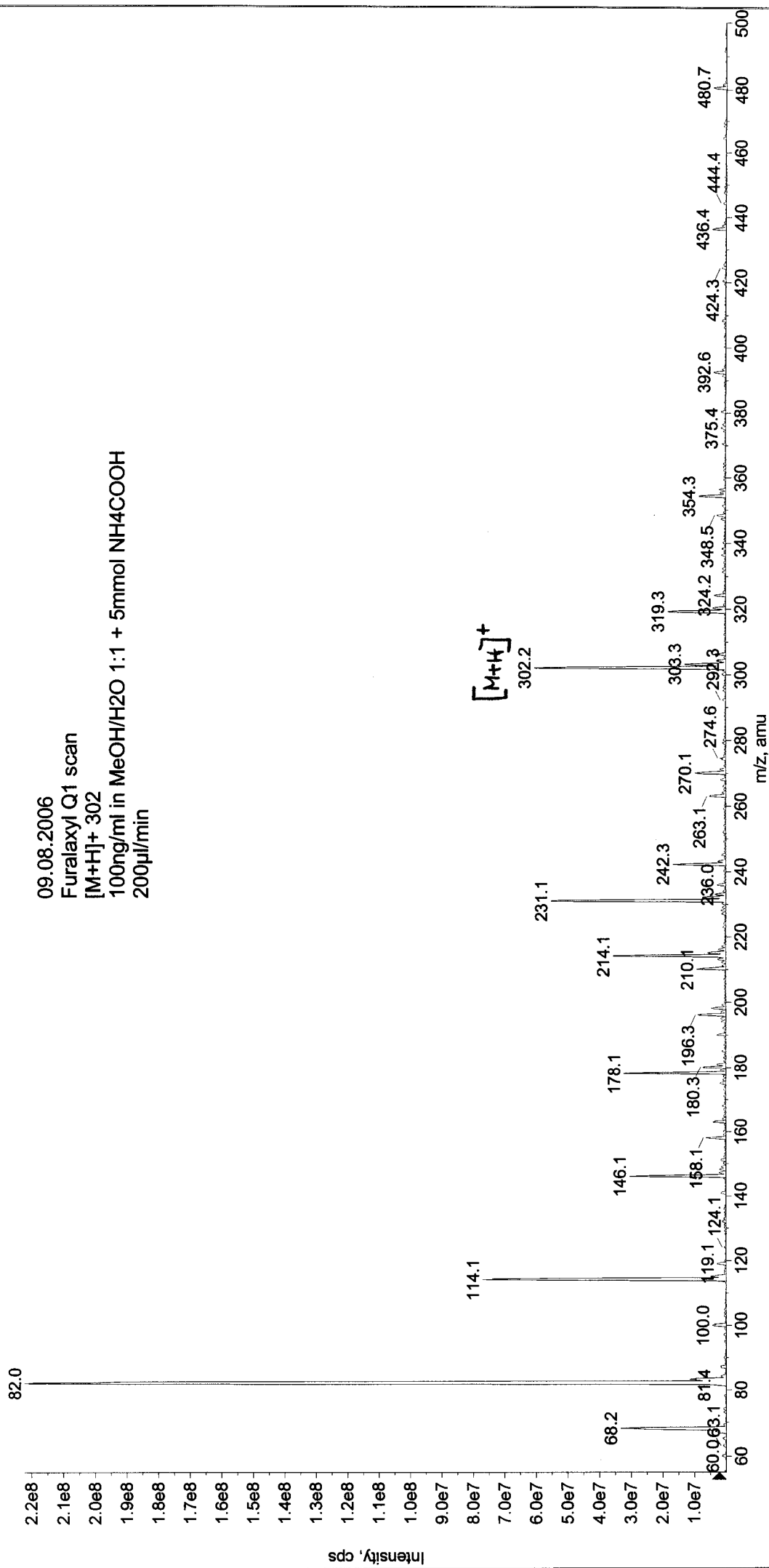
*) For API 3000 and 4000 enhance DP by 20V

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060809082854.wiff (Turbo Spray)

Max. 2.2e8 cps



Printing Time: 8:33:28

Printing Date: Wednesday, August 09, 2006

Acq. Time: 08:32

Acq. Date: Wednesday, August 09, 2006

Acq. File: MT20060809083221.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

