

MS/MS Parameters of Pesticides

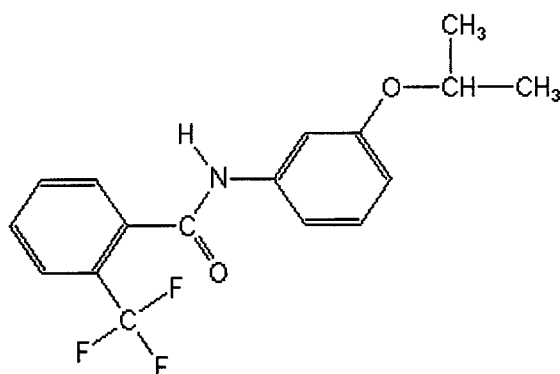
Analyte: Flutolanil

CAS No.: 66332-96-5

Formula: C₁₇H₁₆F₃NO₂

Molecular mass (lowest isotopes): 323,11 amu

Structure:



Ionisation: ESI +

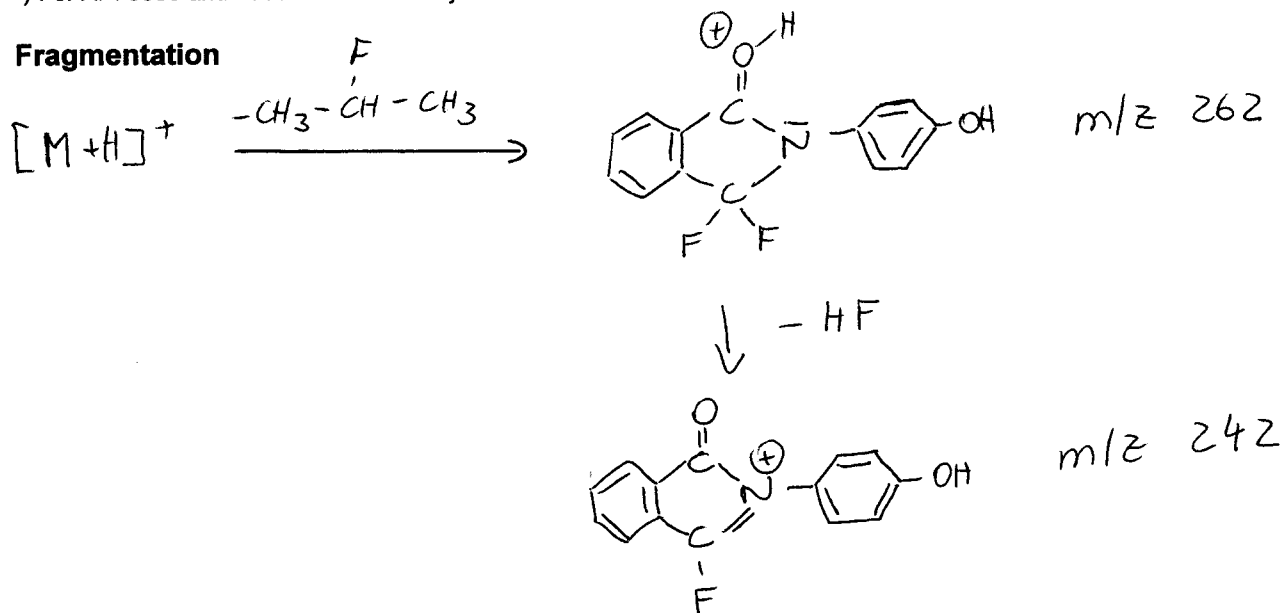
Quasimolecular ion: 324,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

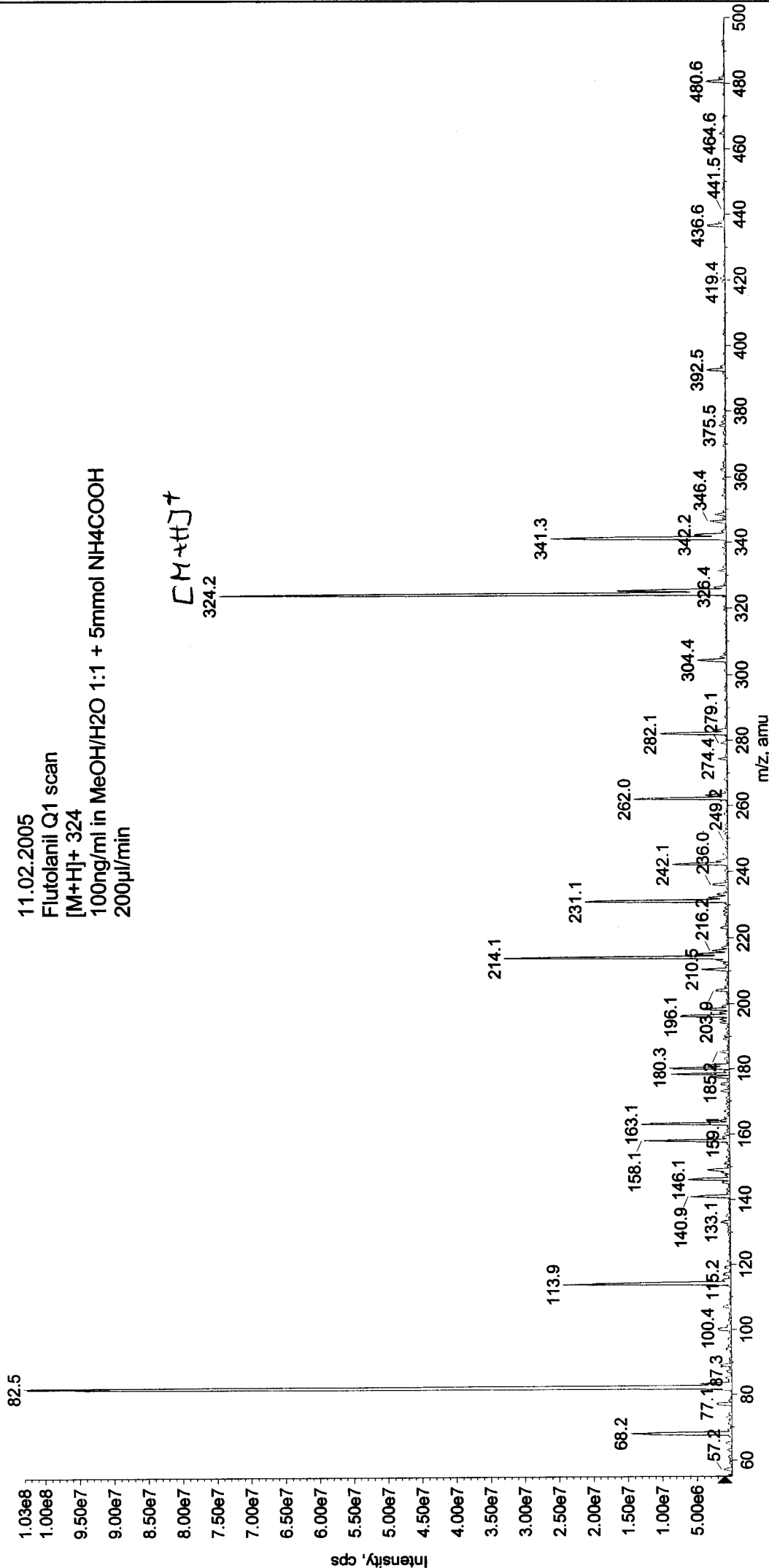
Transition	324,1 → 262,1	324,1 → 242,1
Declustering potential (DP) ^{*)}	89V	89 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,5 V	12 V
Collision cell entrance potential (CEP)	18 V	20 V
Collision energy (CE)	25 V	35 V
Collision cell exit potential (CXP)	14 V	12 V

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

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050211091251.wiff (Turbo Spray) Max. 1.0e8 cps



Printing Time: 9:16:48

Printing Date: Friday, February 11, 2005

Acq. Time: 09:15

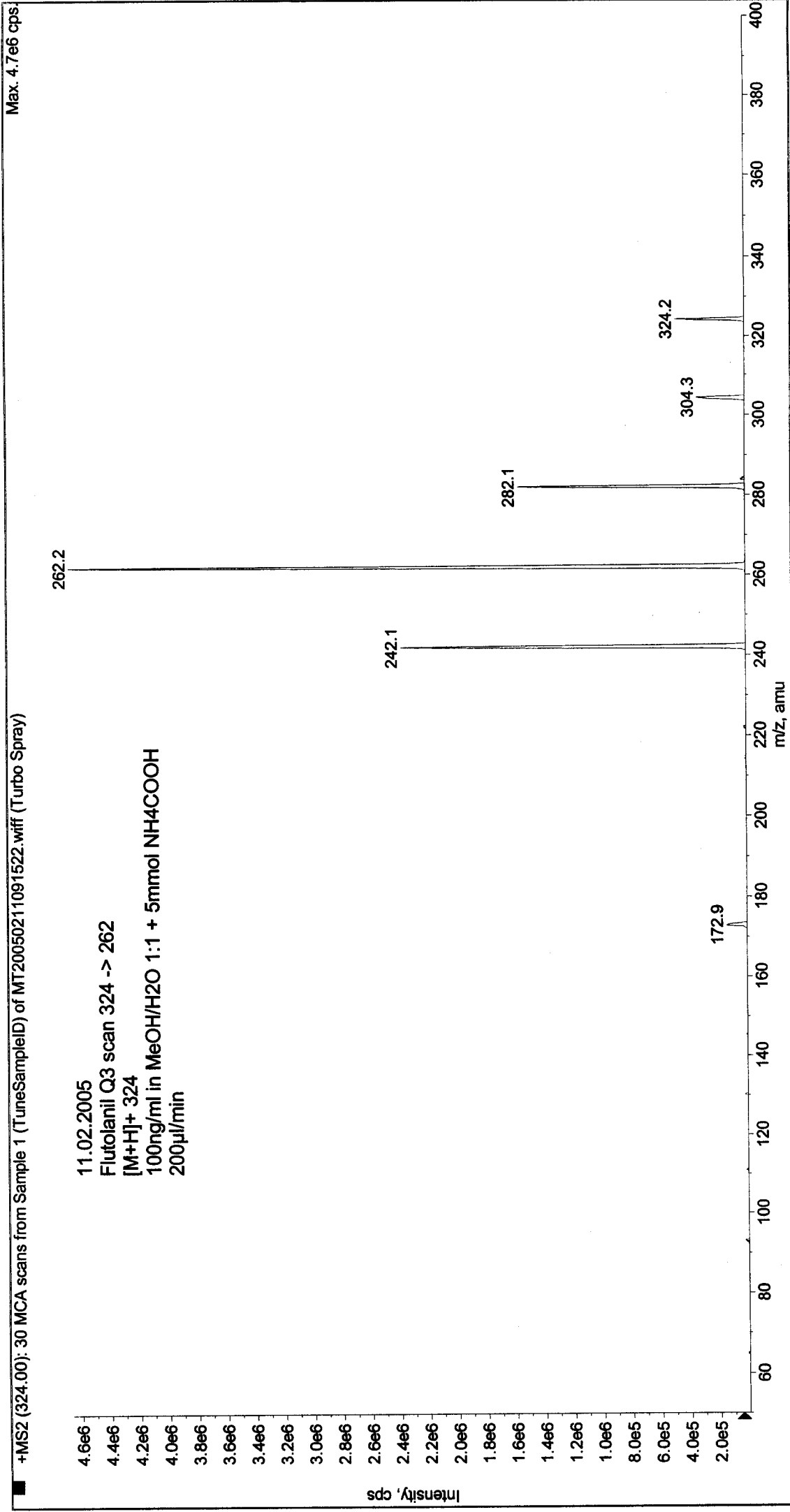
Acq. Date: Friday, February 11, 2005

Acq. File: MT20050211091522.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat



Printing Time: 9:23:38
Printing Date: Friday, February 11, 2005

Acq. Time: 09:22
Acq. Date: Friday, February 11, 2005
Acq. File: MT20050211092235.wiff

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

