

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

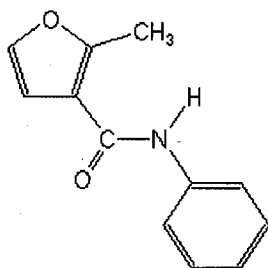
Analyte: Fenfuram

CAS No.: 24691-80-3

Formula: C₁₂H₁₁NO₂

Molecular mass (lowest isotopes): 201,08 amu

Structure:



Ionisation: ESI +

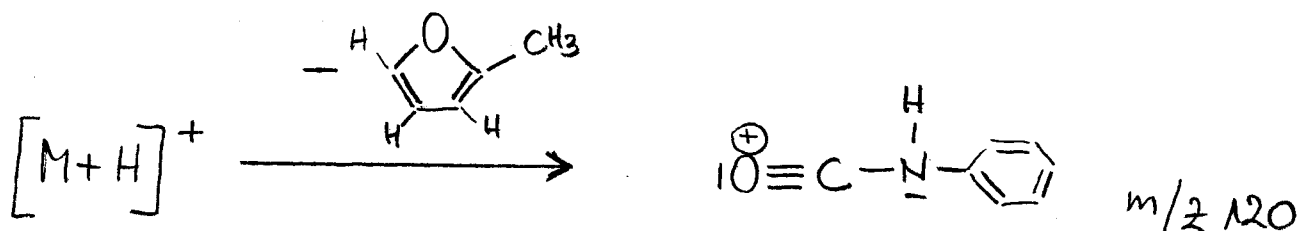
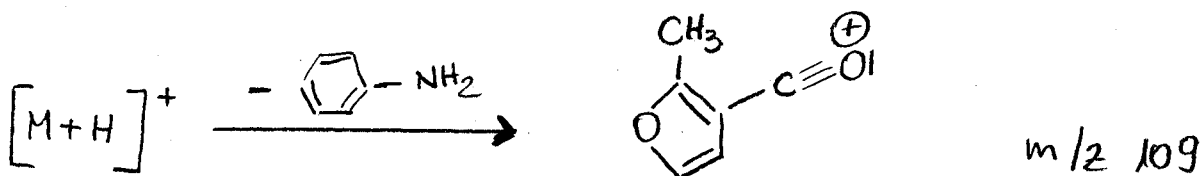
Quasimolecular ion: 202,1 amu = [M+H]⁺

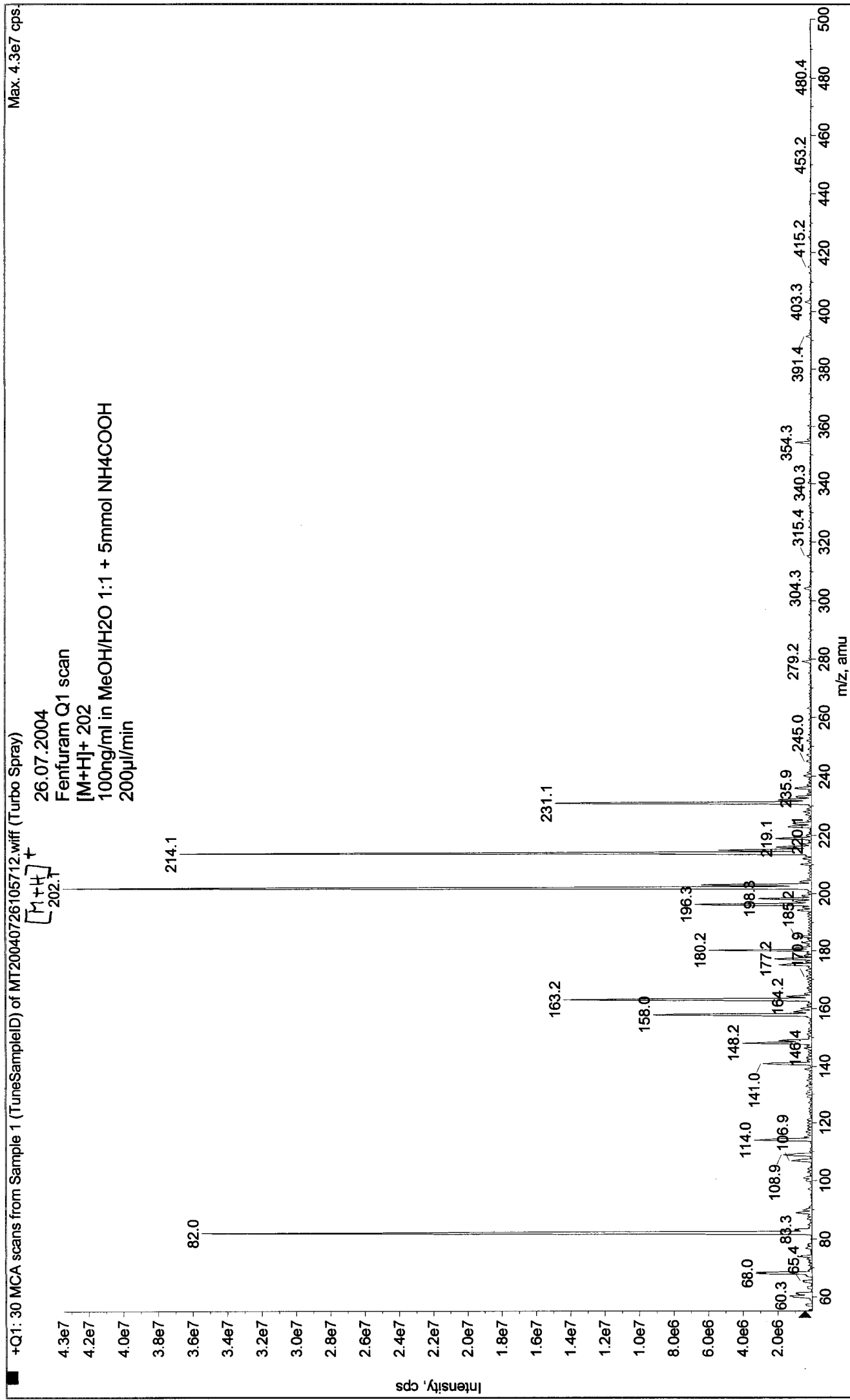
Analyte sensitive parameter set (API 2000)

Transition	202,1 → 109,0	202,1 → 120,1
Declustering potential (DP) ^{*)}	39 V	39 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,0 V	10,5 V
Collision cell entrance potential (CEP)	12 V	14 V
Collision energy (CE)	27 V	21 V
Collision cell exit potential (CXP)	6 V	6 V

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

Fragmentation





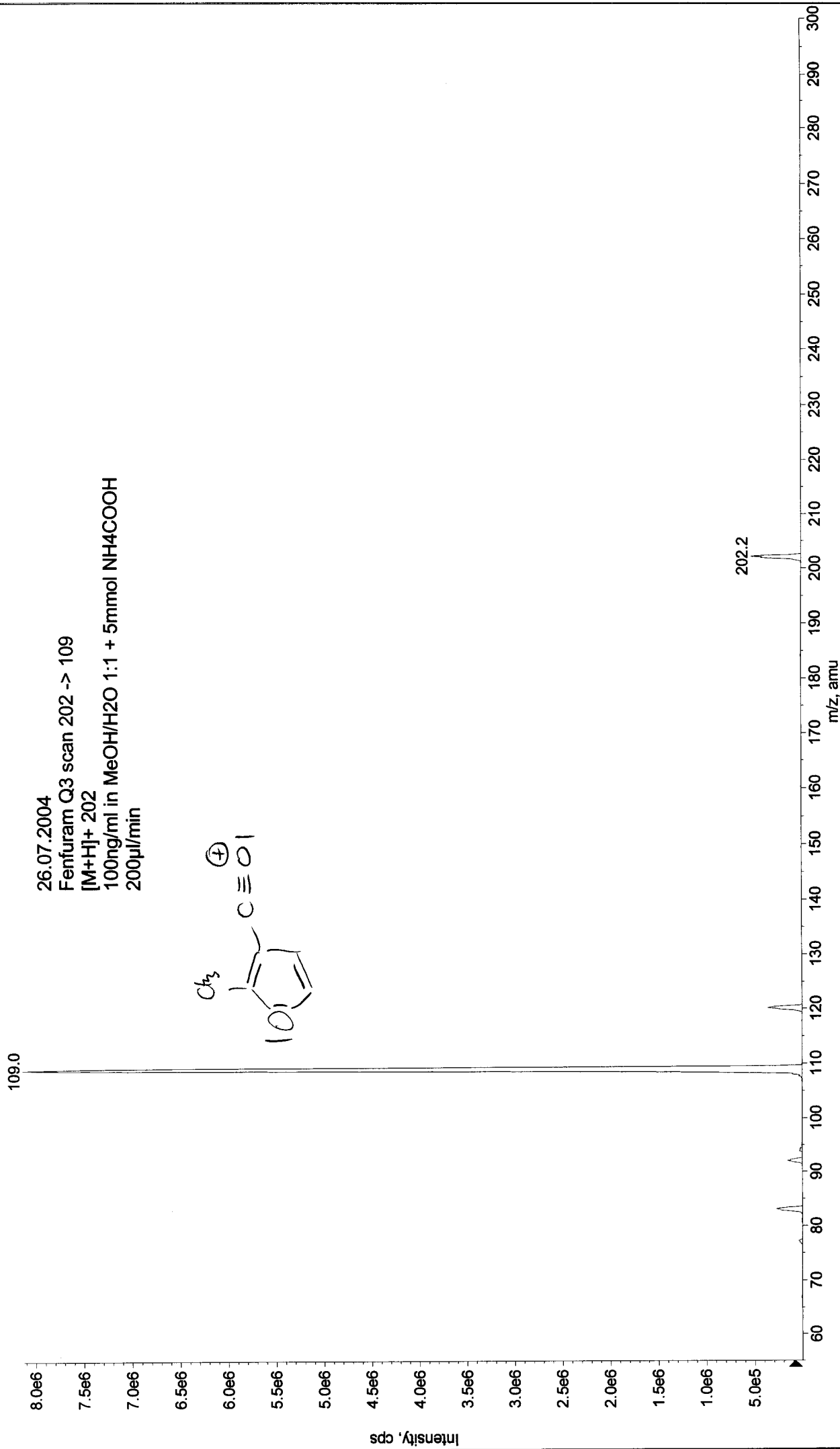
Printing Time: 11:00:55
Printing Date: Monday, July 26, 2004

Acq Time: 10:59
Acq Date: Monday, July 26, 2004
Acq File: MT20040726105944.wiff

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

Max. 8.1e6 cps

■ +MS2 (202.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040726105944.wiff (Turbo Spray)



Max. 6.2e6 cps

+MS2 (202.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040726110657.wiff (Turbo Spray)

