

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

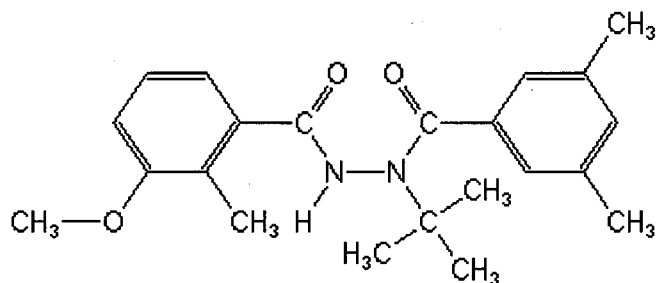
Analyte: Methoxyfenozone

CAS No.: 161050-58-4

Formula: C₂₂H₂₈N₂O₃

Molecular mass (lowest isotopes): 368,21 amu

Structure:



Ionisation: ESI -

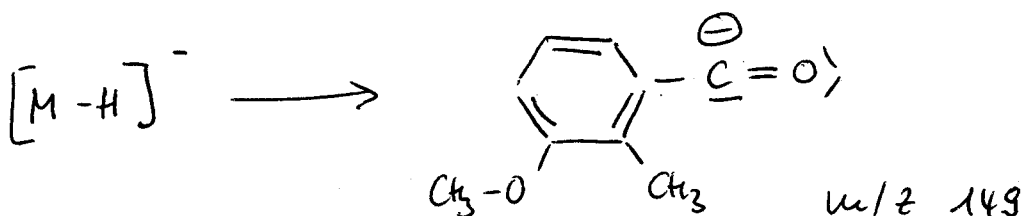
Quasimolecular ion: 367,2 amu = [M-H]-

Analyte sensitive parameter set (API 2000)

Transition	367,2 → 148,8	no → no
Declustering potential (DP)*)	-66V	-66 V
Focusing potential (FP)	-340 V	V
Entrance potential (EP)	-12,0 V	V
Collision cell entrance potential (CEP)	-34 V	V
Collision energy (CE)	-24 V	V
Collision cell exit potential (CXP)	-28 V	V

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

Fragmentation

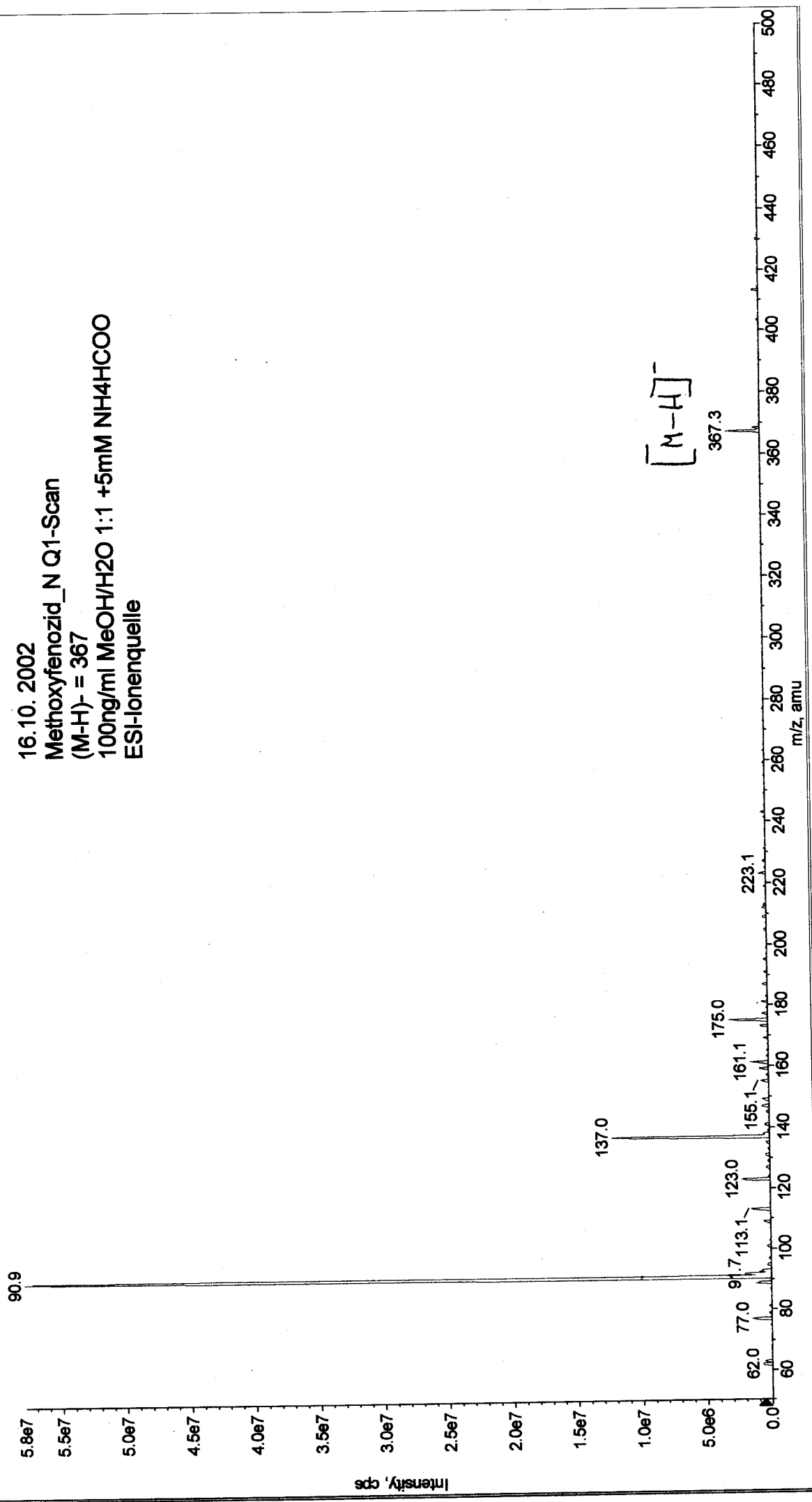


Printing Date: 16 October 2002
Printing Time: 10:28:16
Acq. Date: Wednesday, October 16, 2002
Acq. Time: 10:27
Acq. File: MT20021016102708.wiff
Sample Comment:
Sample Name:
Batch Name: N/A

Max 5.8e7 cps.

-Q1: 30 MCA scans from MT20021016102708.wiff

16.10.2002
Methoxyfenozid_N Q1-Scan
(M-H)⁻ = 367
100ng/ml MeOH/H2O 1:1 +5mM NH4HCOO
ESI-Ionenquelle



Max 2.5e5 cps.

-Product (367.0): 30 MCA scans from MT20021016103016.wiff

