

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

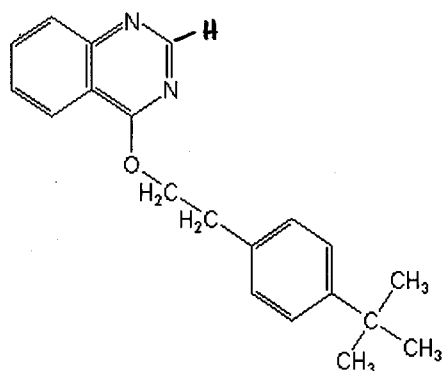
Analyte: Fenazaquin

CAS No.: 120928-09-8

Formula: C₂₀H₂₂N₂O

Molecular mass (lowest isotopes): 306,17 amu

Structure:



Ionisation: ESI +

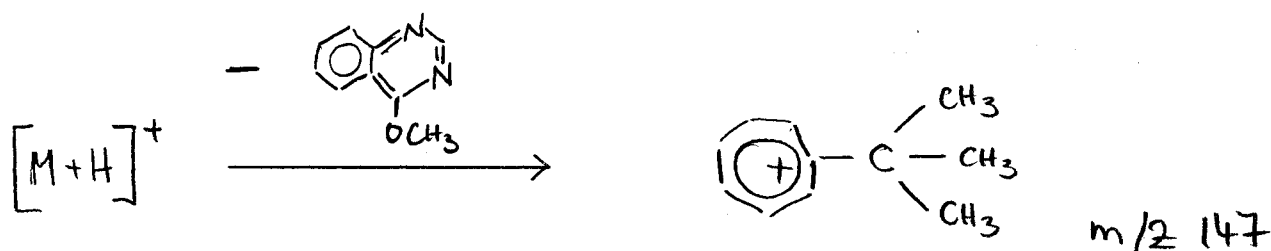
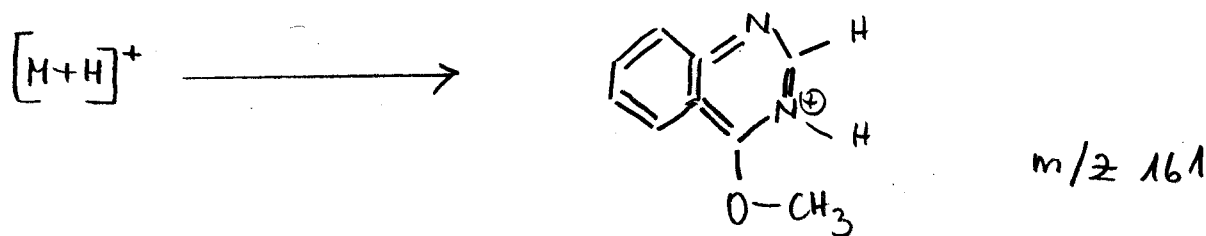
Quasimolecular ion: 307,2 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	307,2 → 161,2	307,2 → 146,9
Declustering potential (DP) ^{*)}	36 V	36 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,5 V	9,5 V
Collision cell entrance potential (CEP)	12 V	20 V
Collision energy (CE)	31 V	25 V
Collision cell exit potential (CXP)	8 V	8 V

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

Fragmentation



Printing Time: 11:55:26
Printing Date: Friday, August 20, 2004

Acq Time: 11:53
Acq Date: Friday, August 20, 2004
Acq File: MT20040820115356.wiff

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

