

## MS/MS Parameters of Pesticides

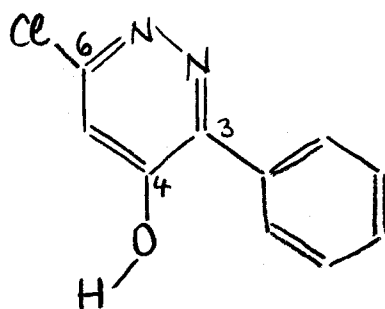
### Analyte: 6-Chlor-3-phenyl-pyridazin-4-ol (Pyridate-Metabolit)

CAS No.: 40020-01-7

Formula: C<sub>10</sub>H<sub>7</sub>ClN<sub>2</sub>O

Molecular mass (lowest isotopes): 206,02 amu

Structure:



Ionisation: ESI +

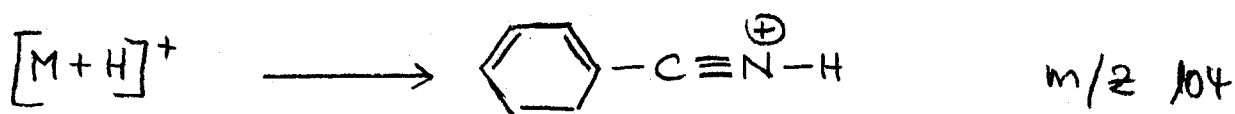
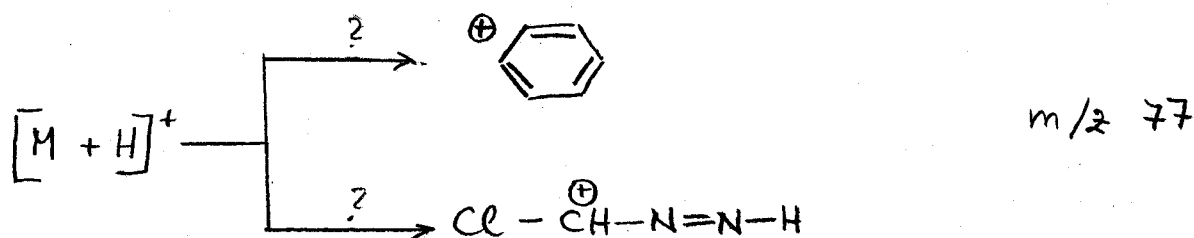
Quasimolecular ion: 207,0 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	207,0 → 104,0	207,0 → 77,1
Declustering potential (DP)*)	69 V	69 V
Focusing potential (FP)	320 V	340 V
Entrance potential (EP)	12,0 V	10,5 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	31 V	43 V
Collision cell exit potential (CXP)	6 V	6 V

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

### Fragmentation



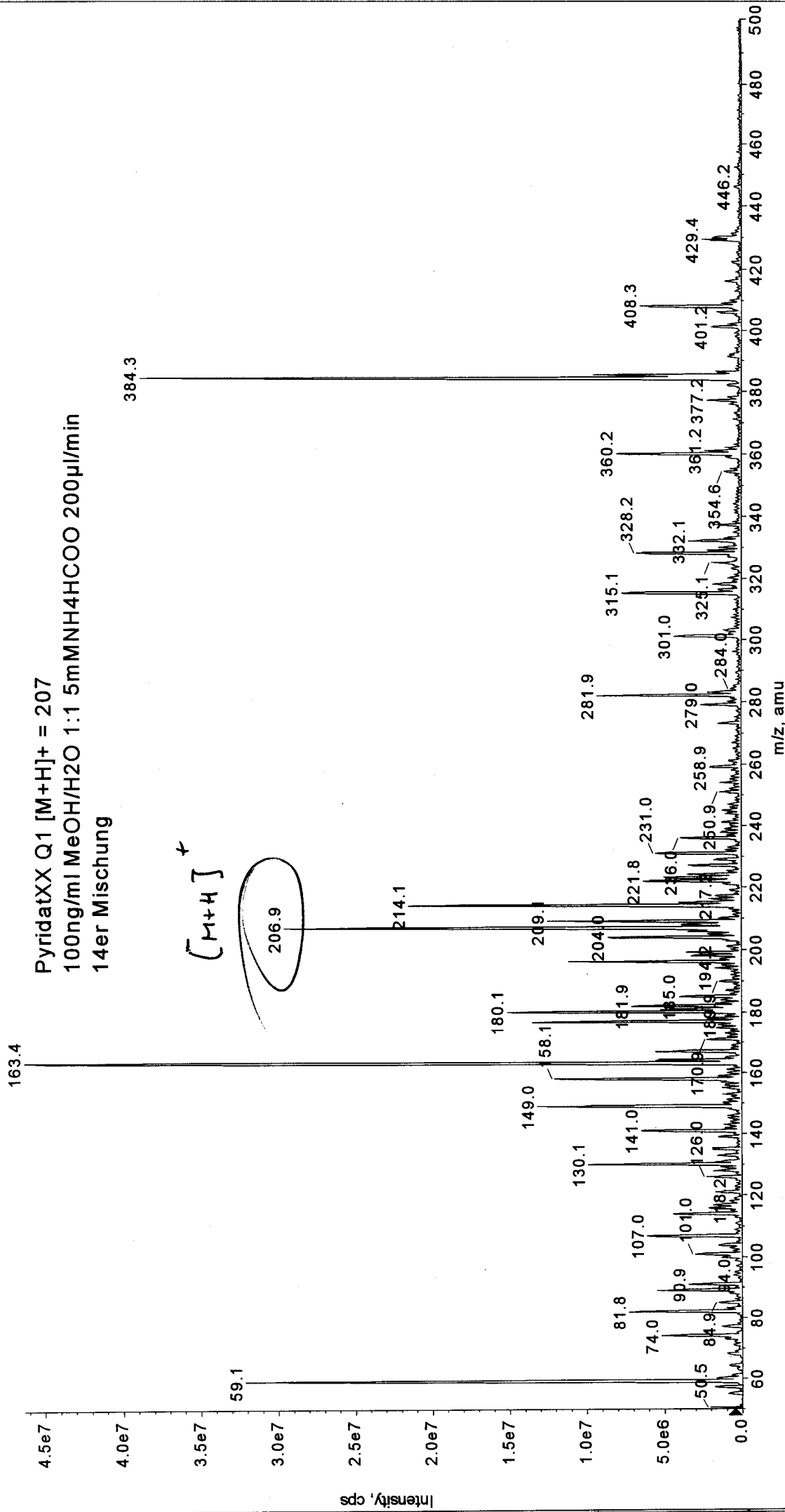
Printing Date: 11 February 2002  
Printing Time: 16:50:44

Acq. Date: Monday, February 11, 2002  
Acq. Time: 16:48  
Acq. File: MT20020211164857.wiff

Sample Comment:  
Sample Name:  
Batch Name: n/a

\*Q1.30 MCA scans from Sample 1 of MT20020211164857.wiff

Max 4.6e7 cps

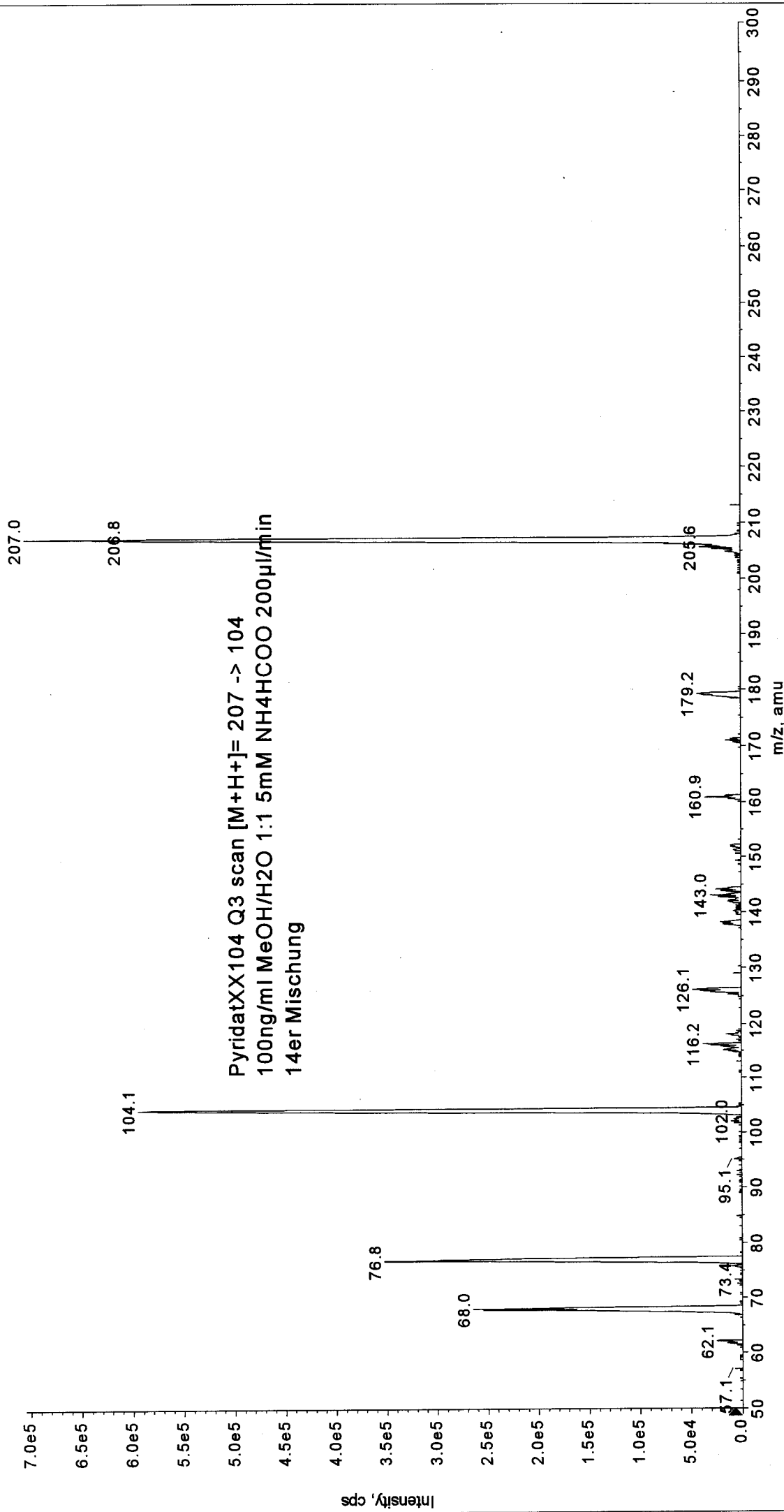


Printing Date: 11 February 2002  
Printing Time: 16:58:48

Acq. Date: Monday, February 11, 2002  
Acq. Time: 16:57  
Acq. File: MT20020211165659.wiff

Sample Comment:  
Sample Name:  
Batch Name: n/a

\*Product (207.0): 30 MCA scans from Sample 1 of MT20020211165659.wiff Max 7.1e5 cps



\*Product (207.0): 30 MCA scans from Sample 1 of MT20020211165141.wiff

Max: 6.1e5 cps

