

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

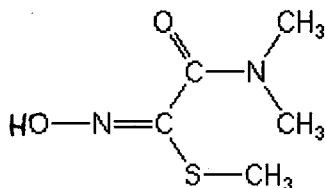
### Analyte: Oxamyl-oxime

CAS No.: 30558-43-1

Formula: C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S

Molecular mass (lowest isotopes): 162,05 amu

Structure:



Ionisation: ESI +

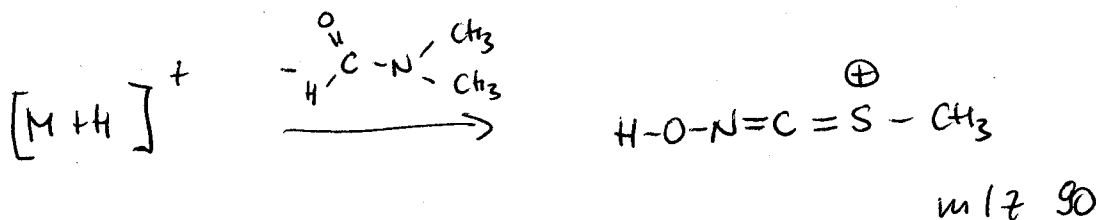
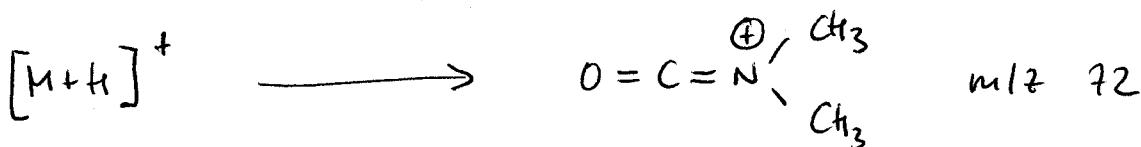
Quasimolecular ion: 163,0 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	163,0 → 71,9	163,0 → 89,9
Declustering potential (DP) <sup>*)</sup>	46 V	46 V
Focusing potential (FP)	320 V	350 V
Entrance potential (EP)	8,5 V	8,5 V
Collision cell entrance potential (CEP)	12 V	10 V
Collision energy (CE)	19 V	23 V
Collision cell exit potential (CXP)	10 V	4 V

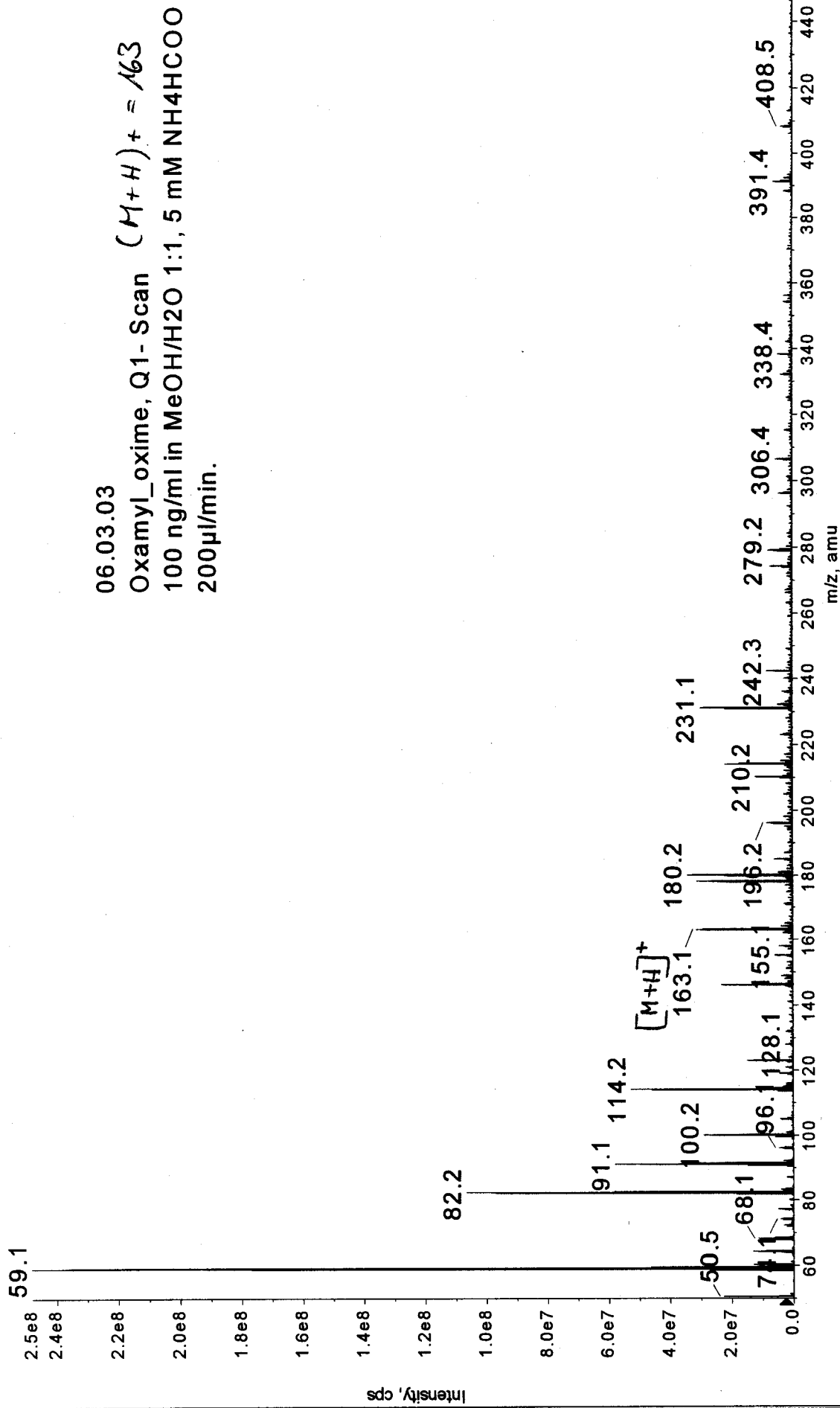
<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation



■ +Q1: 30 MCA scans from MT20030306111614.wiff

Max. 2.5e8 cps



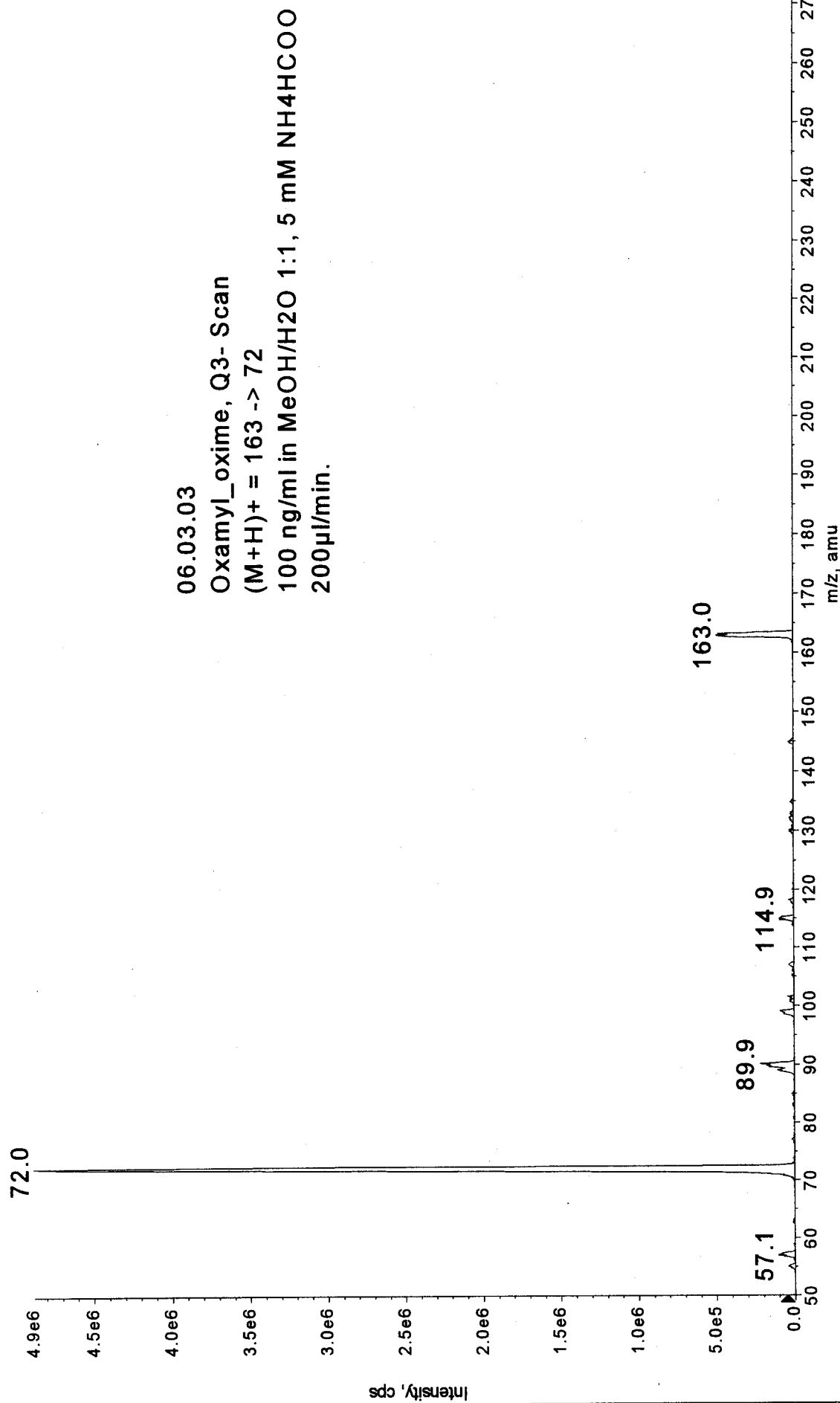
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Printing Time: 11:28:33

Acq. Date: Thursday, March 06, 2003  
Acq. Time: 11:25  
Acq. File: MT20030306112519.wiff

Sample Comment:  
Sample Name:  
Batch Name: N/A

■ +Product (163.0): 30 MCA scans from MT20030306112519.wiff

Max. 4.9e6 cps



Printing Date: 06 March 2003  
Printing Time: 11:58:09

Acq. Date: Thursday, March 06, 2003  
Acq. Time: 11:56  
Acq. File: MT20030306115619.wiff

Sample Comment:  
Sample Name:  
Batch Name: N/A

■ +Product (163.0): 30 MCA scans from MT20030306115619.wiff

Max. 4.6e6 cps.

