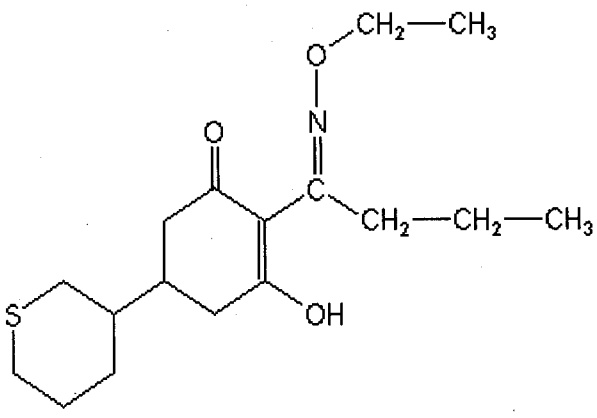
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Cycloxydim

CAS No.: 101205-02-1
Formula: C17H27NO3S
Molecular mass (lowest isotopes): 325,17 amu

Structure:



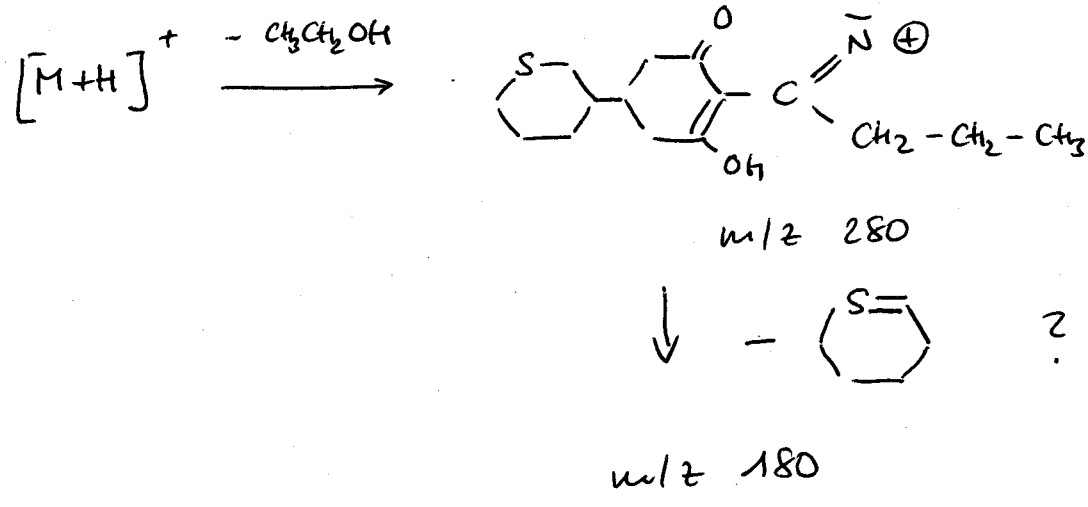
Ionisation: ESI + Quasimolecular ion: 326,2 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	326,2 → 280,0	326,2 → 180,0
Declustering potential (DP)*)	54V	54 V
Focusing potential (FP)	350 V	270 V
Entrance potential (EP)	8,5 V	8,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	17 V	25 V
Collision cell exit potential (CXP)	14 V	10 V

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

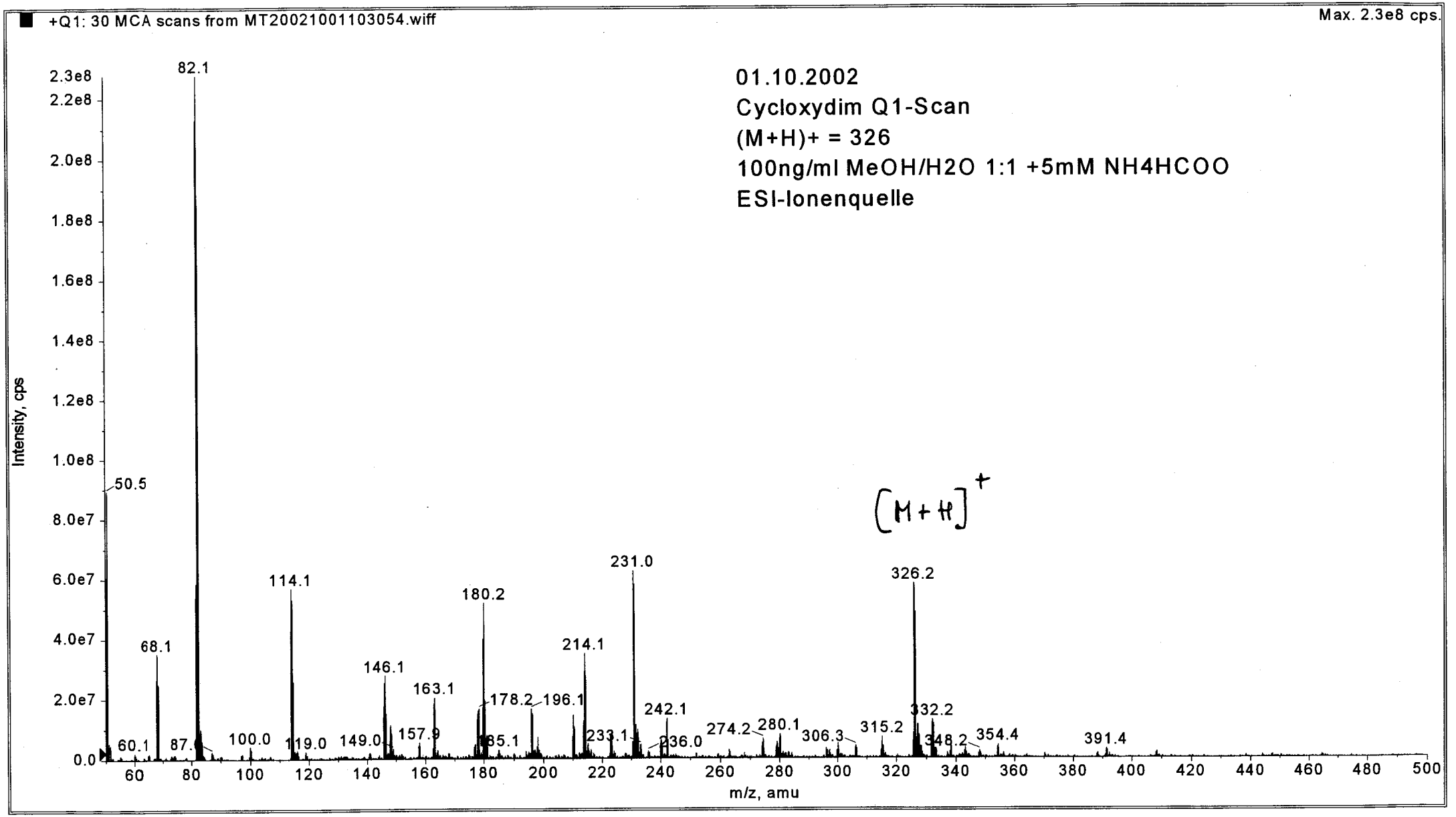
Fragmentation



Printing Date: 01 October 2002
Printing Time: 10:32:09

Acq. Date: Tuesday, October 01, 2002
Acq. Time: 10:30
Acq. File: MT20021001103054.wiff

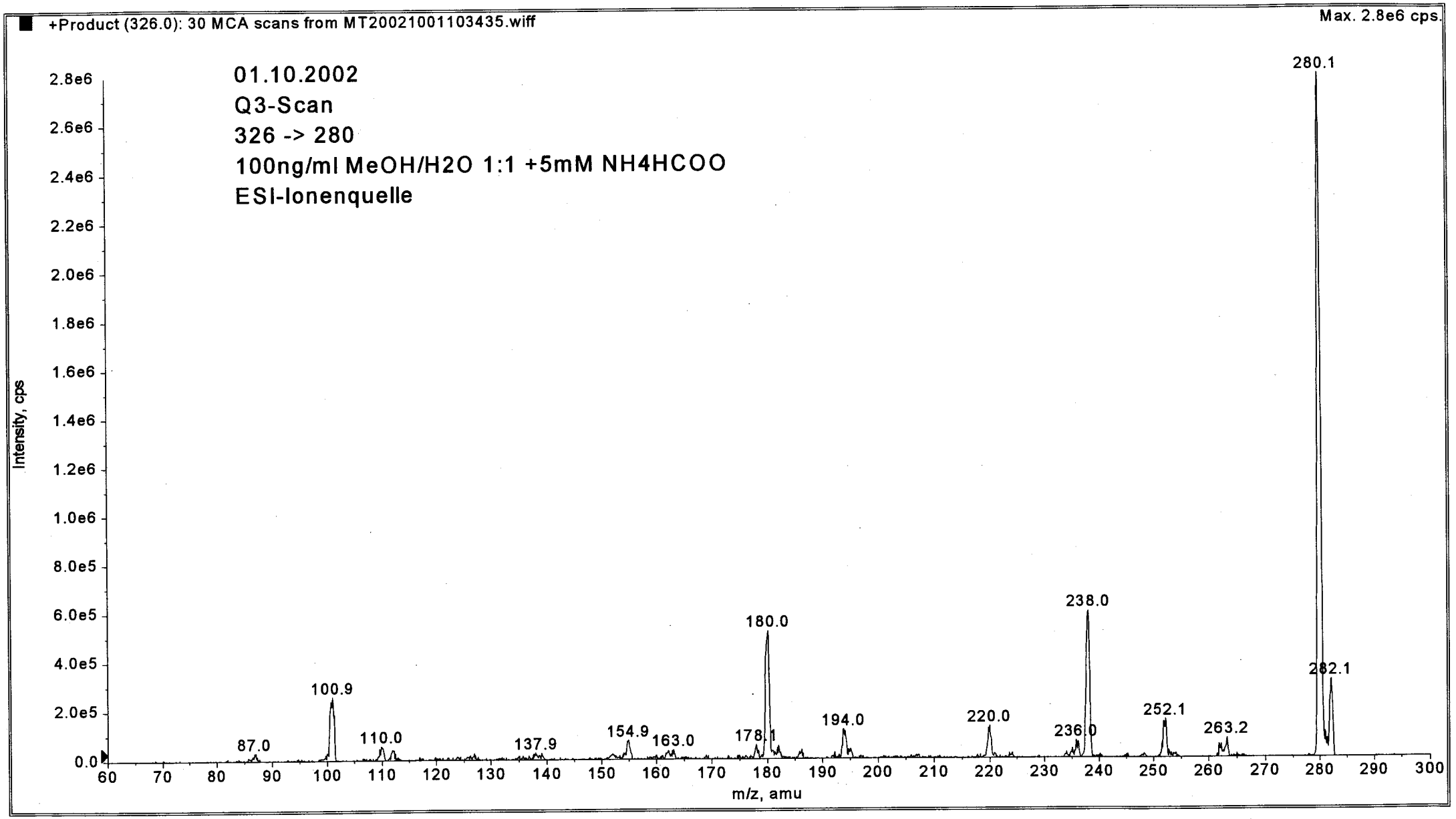
Sample Comment:
Sample Name:
Batch Name: N/A



Printing Date: 01 October 2002
Printing Time: 10:35:47

Acq. Date: Tuesday, October 01, 2002
Acq. Time: 10:34
Acq. File: MT20021001103435.wiff

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



Printing Date: 01 October 2002
Printing Time: 10:49:20

Acq. Date: Tuesday, October 01, 2002
Acq. Time: 10:47
Acq. File: MT20021001104707.wiff

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