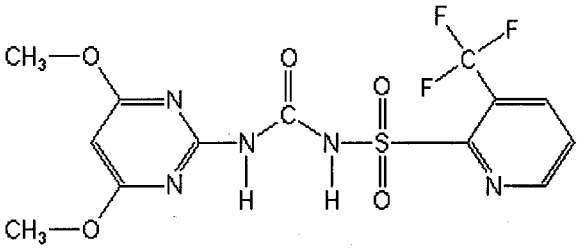
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Flazasulfuron

CAS No.: 104040-78-0
Formula: C13H12F3N5O5S
Molecular mass (lowest isotopes): 407,05 amu

Structure:



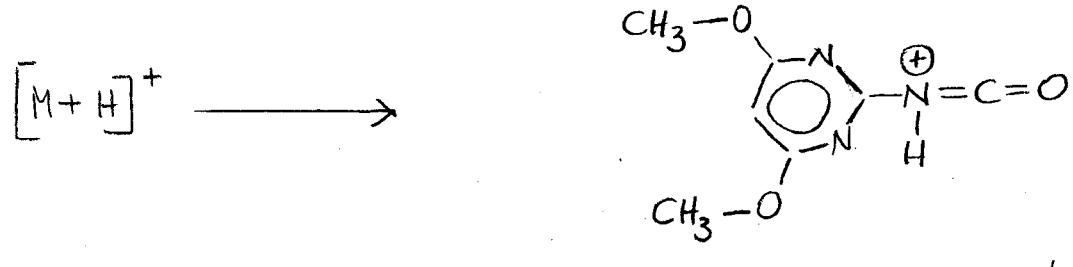
Ionisation: ESI + Quasimolecular ion: 408,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

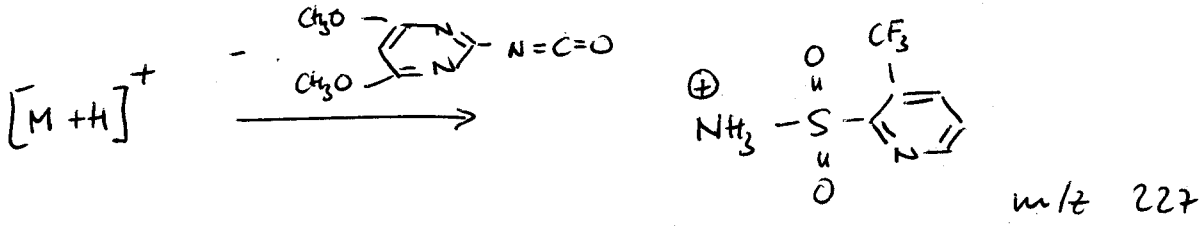
Transition	408,1 → 182,1	408,1 → 226,9
Declustering potential (DP)*)	39 V	39 V
Focusing potential (FP)	350 V	370 V
Entrance potential (EP)	7,5 V	9,5 V
Collision cell entrance potential (CEP)	22 V	24 V
Collision energy (CE)	25 V	25 V
Collision cell exit potential (CXP)	10 V	10 V

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

Fragmentation



m/z 182

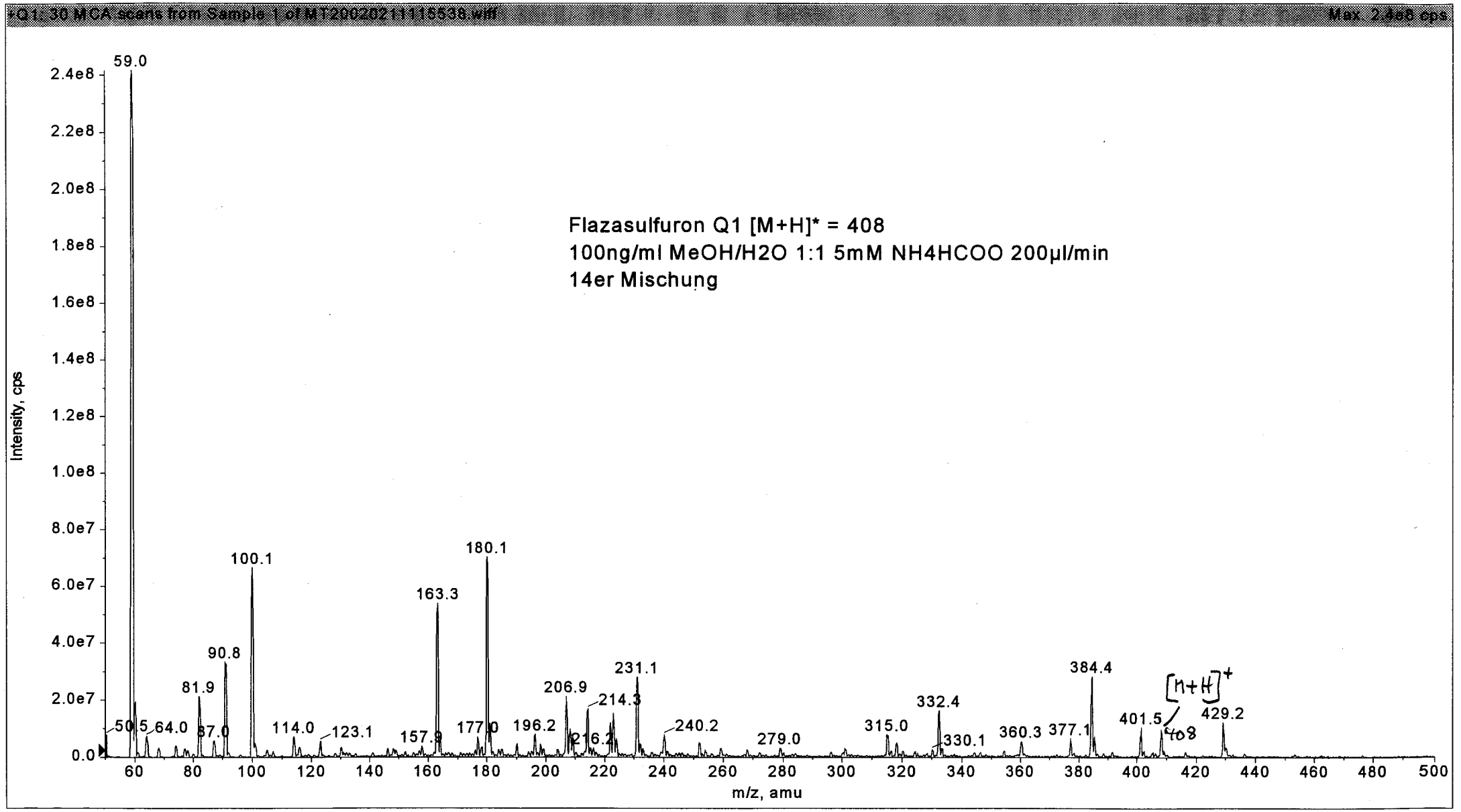


m/z 227

Printing Date: 11 February 2002
Printing Time: 11:57:17

Acq. Date: Monday, February 11, 2002
Acq. Time: 11:55
Acq. File: MT20020211115538.wiff

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



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Printing Time: 11:58:50

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Acq. File: MT20020211115752.wiff

Sample Comment:
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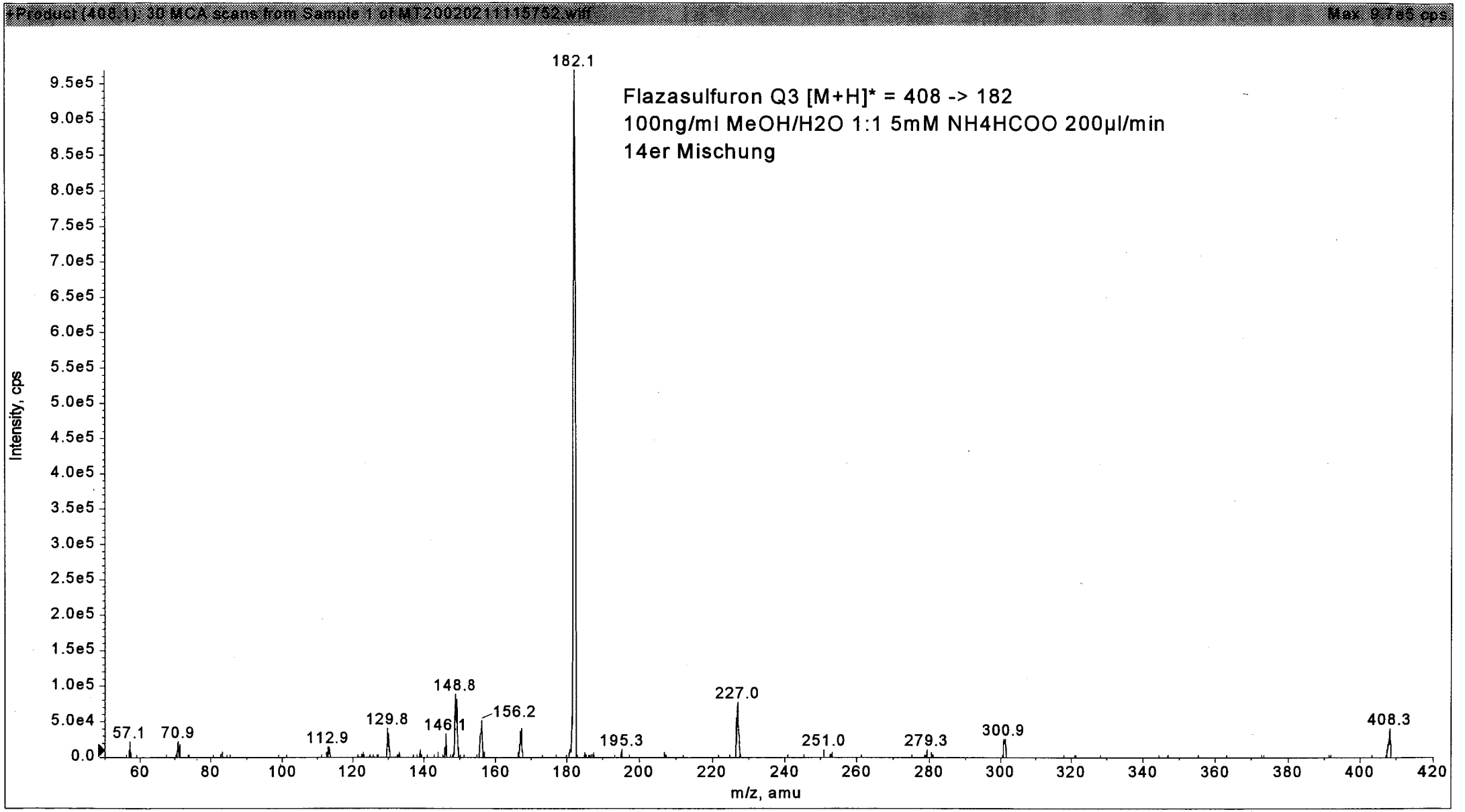
Batch Name: n/a



Printing Date: 11 February 2002
Printing Time: 13:02:46

Acq. Date: Monday, February 11, 2002
Acq. Time: 13:00
Acq. File: MT20020211130041.wiff

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

+Product (408.1): 30 MCA scans from Sample 1 of MT20020211130041.wiff Max. 1.2e6 cps.