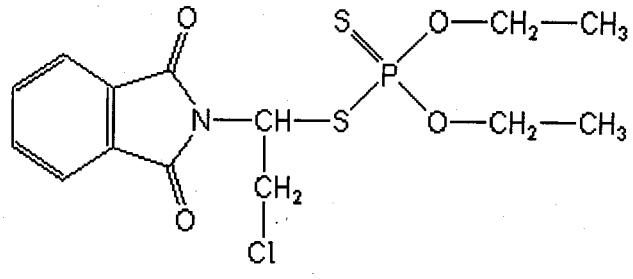
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Dialifos

CAS No.: 10311-84-9
Formula: C14H17ClNO4PS2
Molecular mass (lowest isotopes): 393,00 amu

Structure:



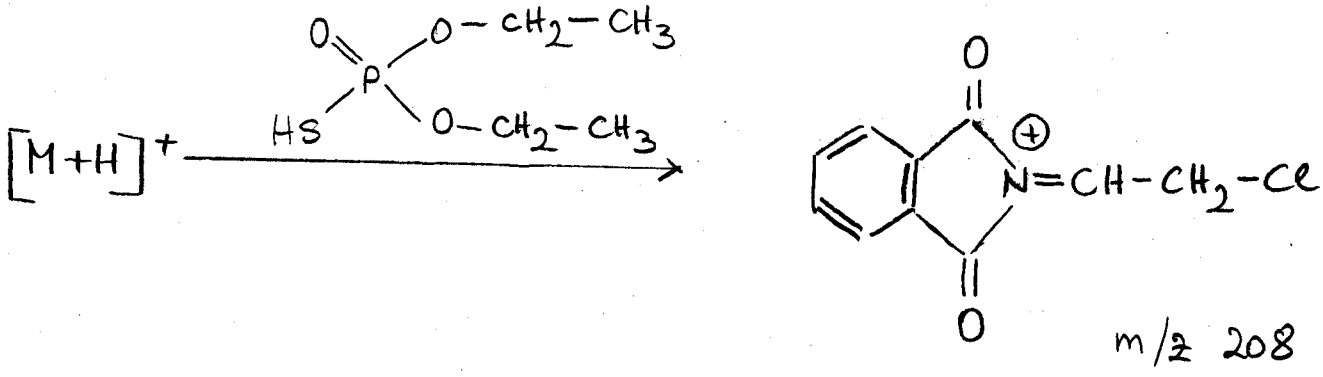
Ionisation: ESI + Quasimolecular ion: 394,0 amu = [M+H]+

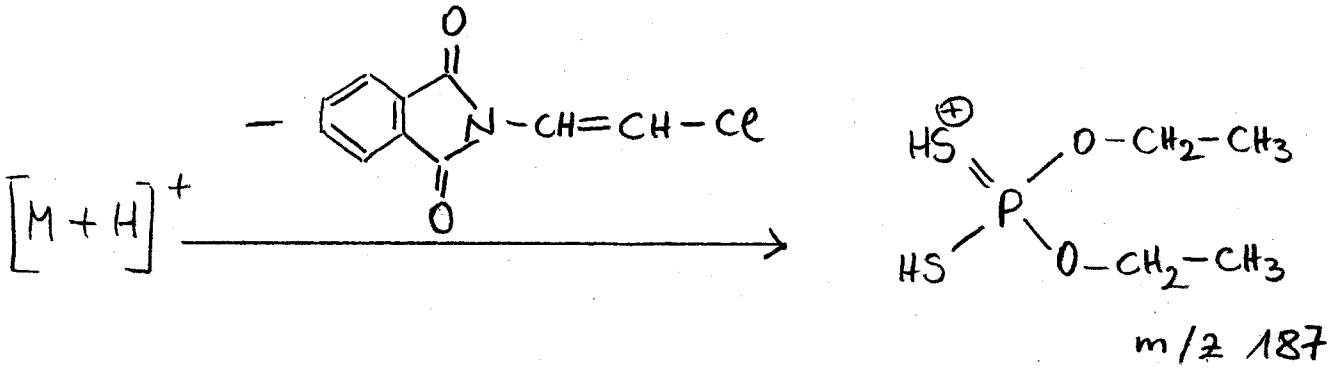
Analyte sensitive parameter set (API 2000)

Transition	394,0 → 208,1	394,0 → 186,9
Declustering potential (DP)*)	39 V	39 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	12,0 V	11,0 V
Collision cell entrance potential (CEP)	18 V	20 V
Collision energy (CE)	23 V	17 V
Collision cell exit potential (CXP)	10 V	10 V

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

Fragmentation





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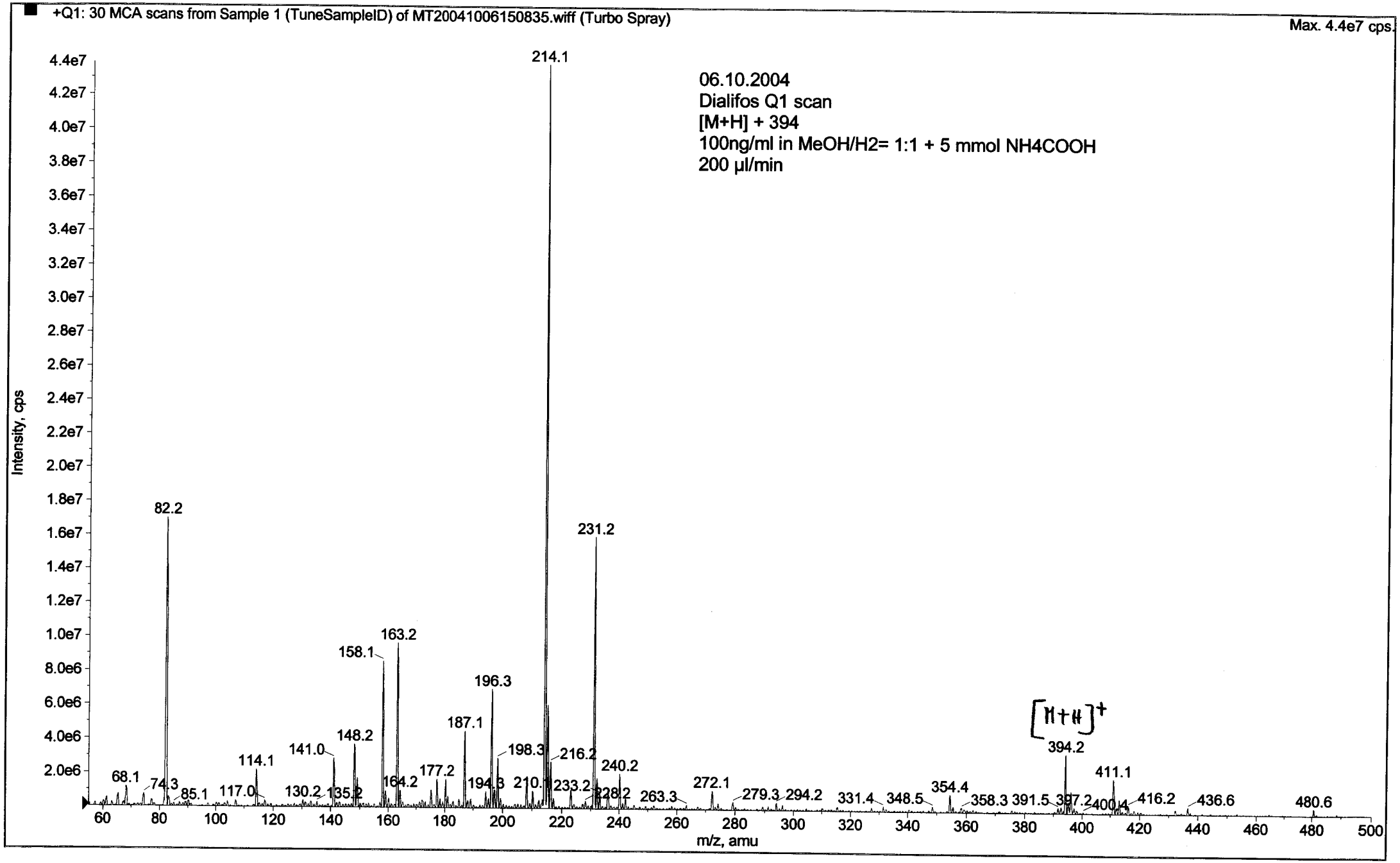

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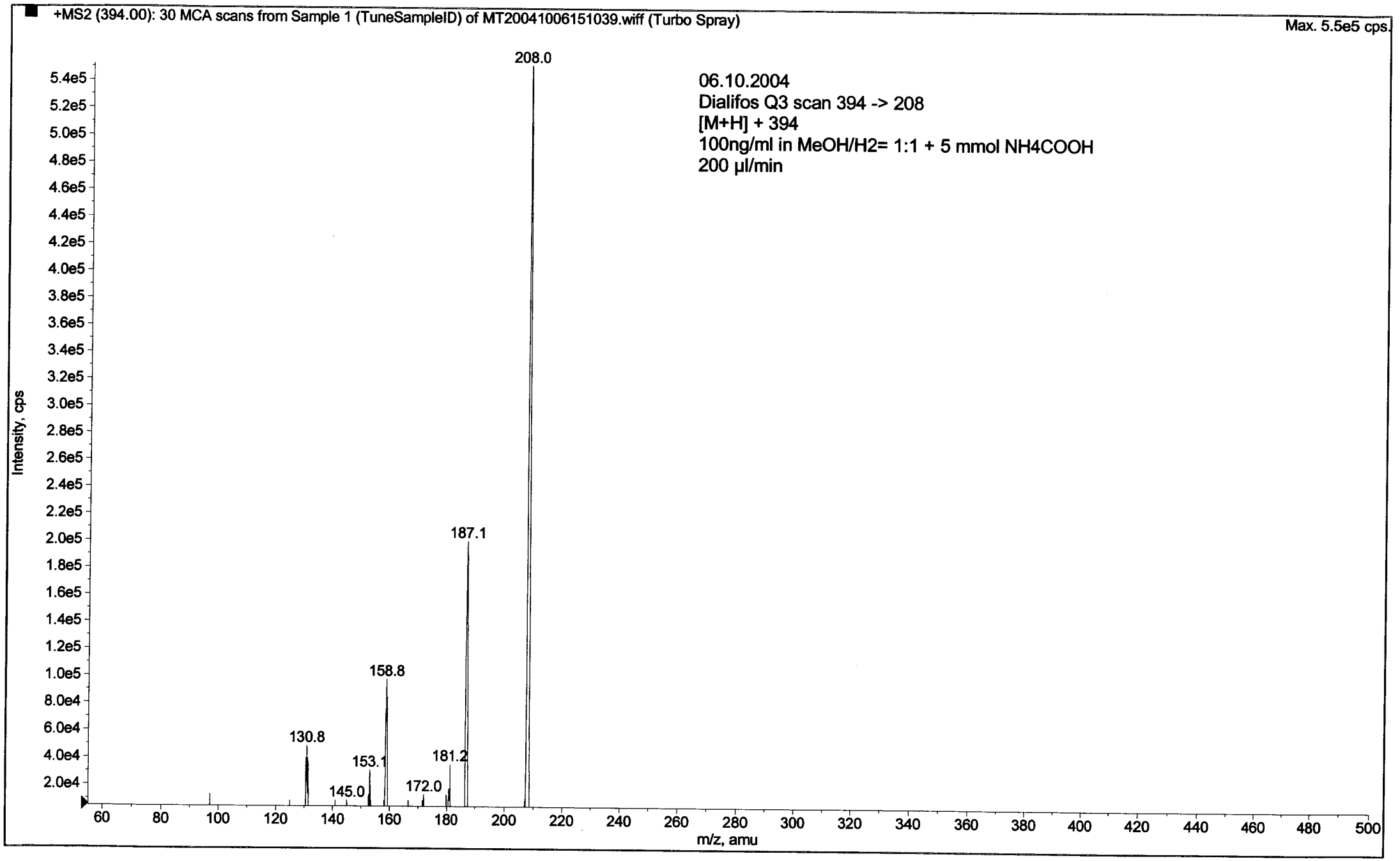

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Sample Comment:
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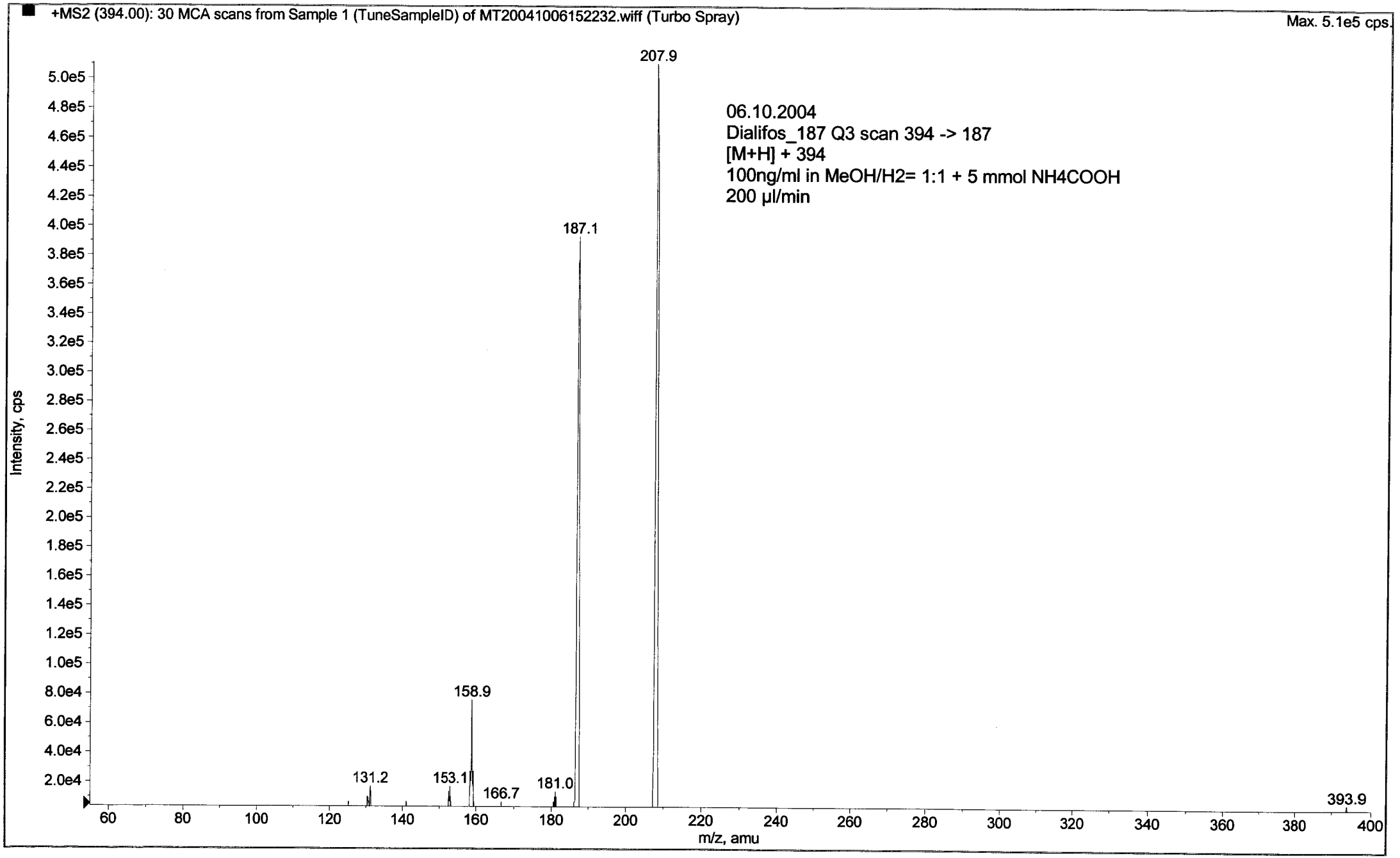

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Acq. Date: Wednesday, October 06, 2004
Acq. File: MT20041006151206.wiff

Sample Comment:
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Batch Name: ManualTune.bat