

MS/MS Parameters of Pesticides

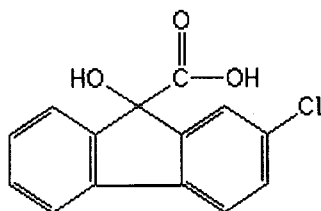
Analyte: Chlorflurenol

CAS No.: 2464-37-1

Formula: C₁₄H₉ClO₃

Molecular mass (lowest isotopes): 260,02 amu

Structure:



Ionisation: ESI +

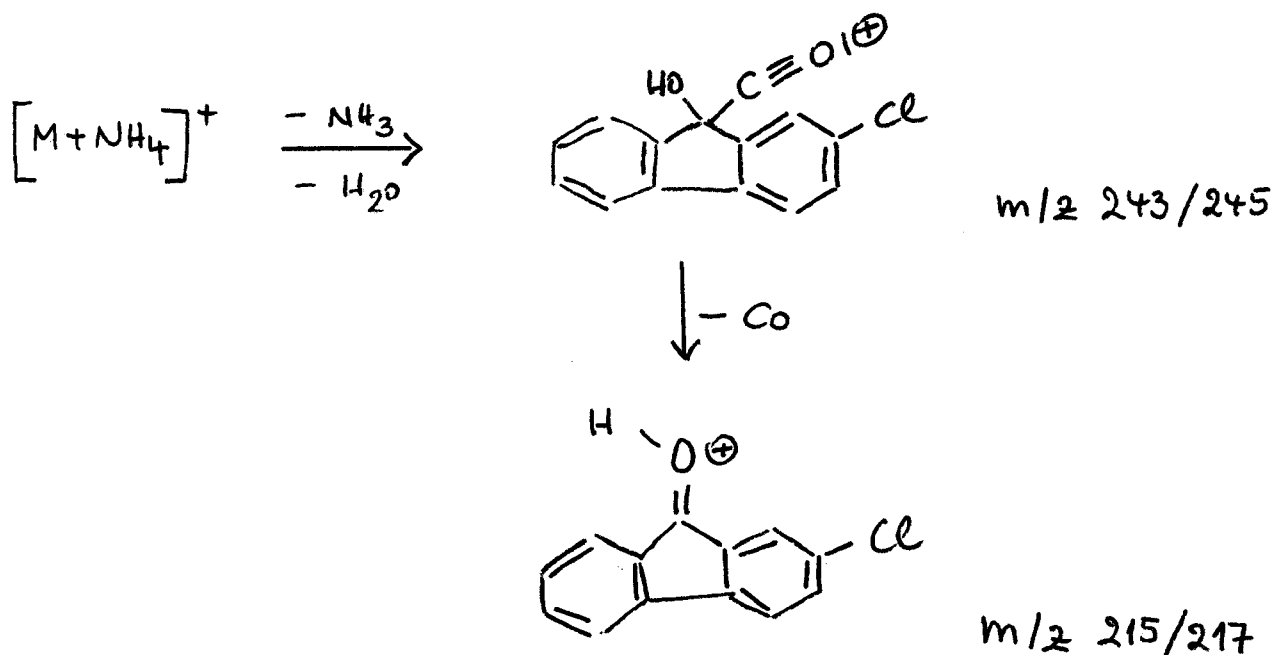
Quasimolecular ion: 278,0 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	278,0 → 243,1	278,0 → 215,1
Declustering potential (DP)*)	41 V	41 V
Focusing potential (FP)	370 V	340 V
Entrance potential (EP)	12,0 V	10,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	15 V	31 V
Collision cell exit potential (CXP)	12 V	12 V

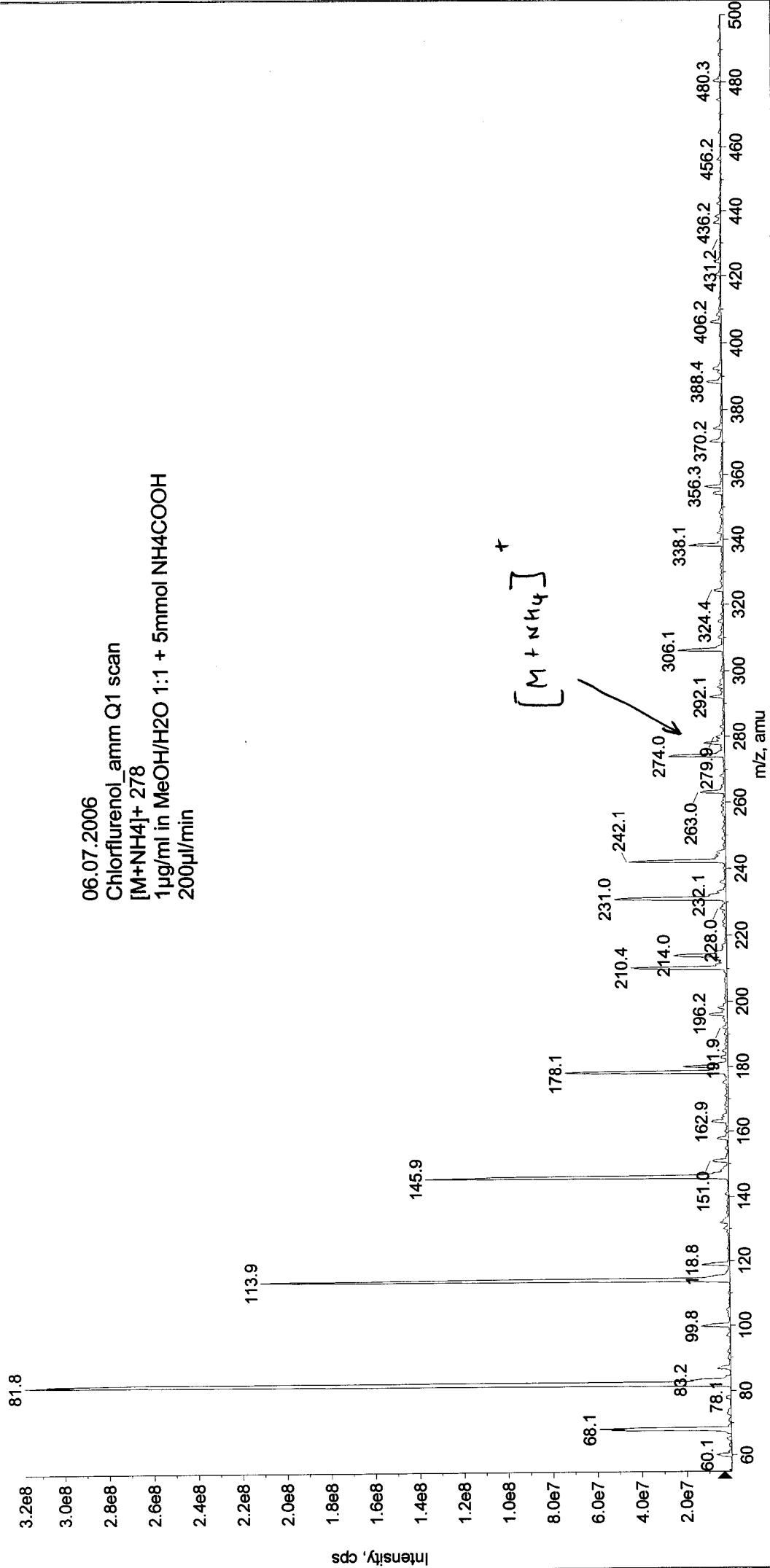
*) For API 3000 and 4000 enhance DP by 20V

Fragmentation



Max. 3.2e8 cps.

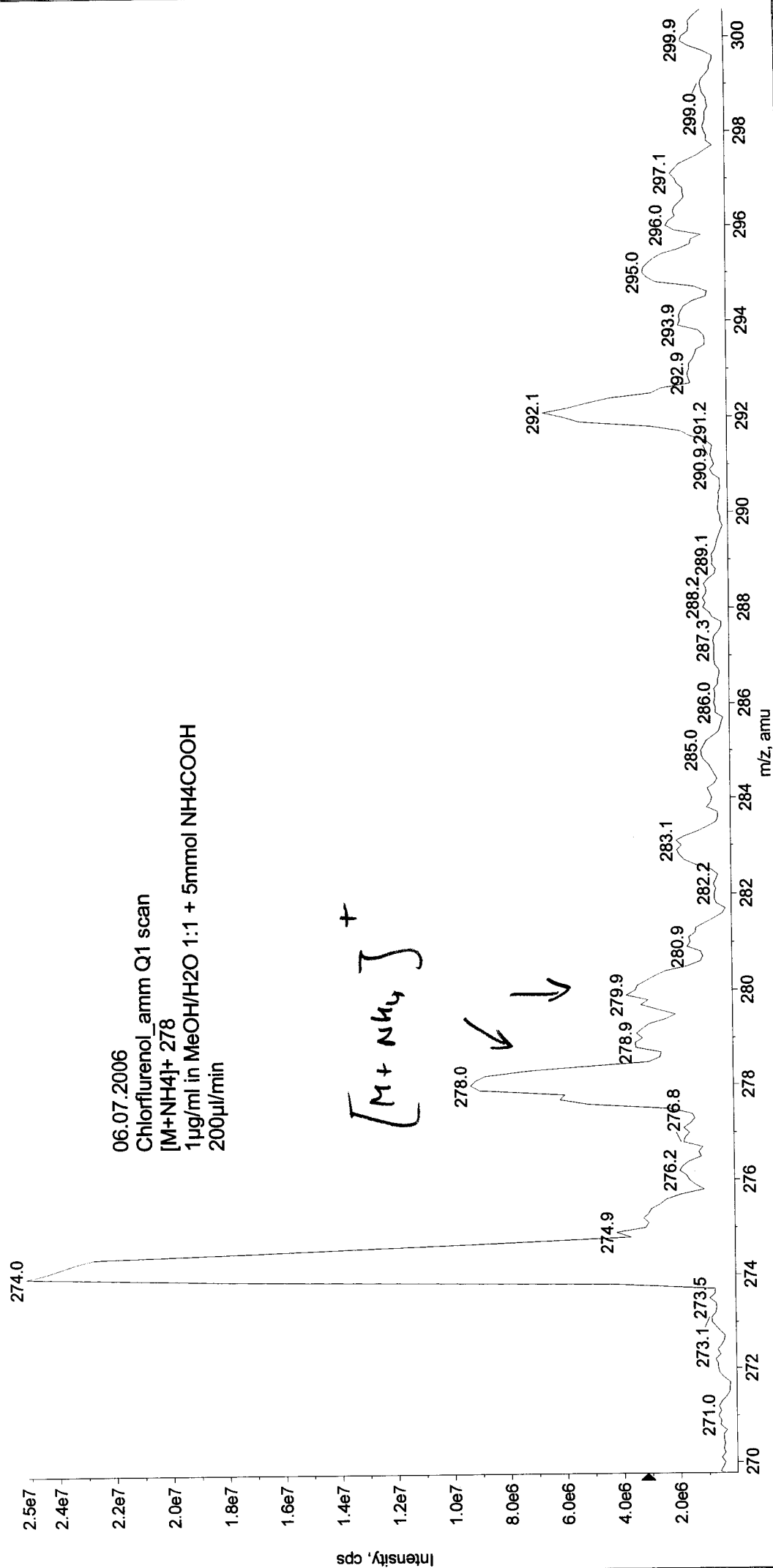
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060706112823.wiff (Turbo Spray)

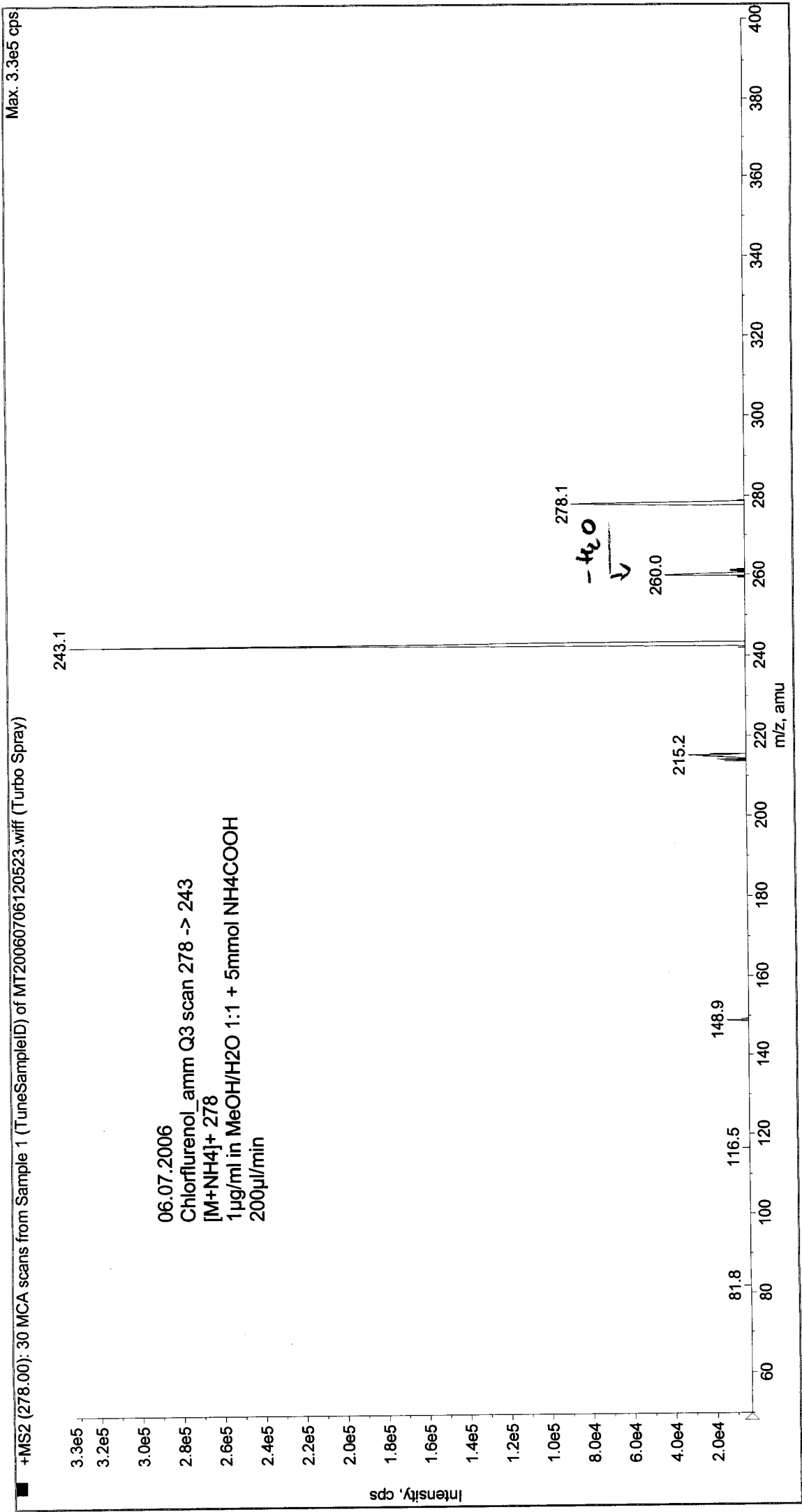


06.07.2006
Chlorfluoreno_amm Q1 scan
[M+NH4]⁺ 278
1µg/ml in MeOH/H₂O 1:1 + 5mmol NH₄COOH
200µl/min

Max. 3.2e8 cps

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060706112823.wiff (Turbo Spray)





Printing Time: 12:18:03

Printing Date: Thursday, July 06, 2006

Acq. Time: 12:17

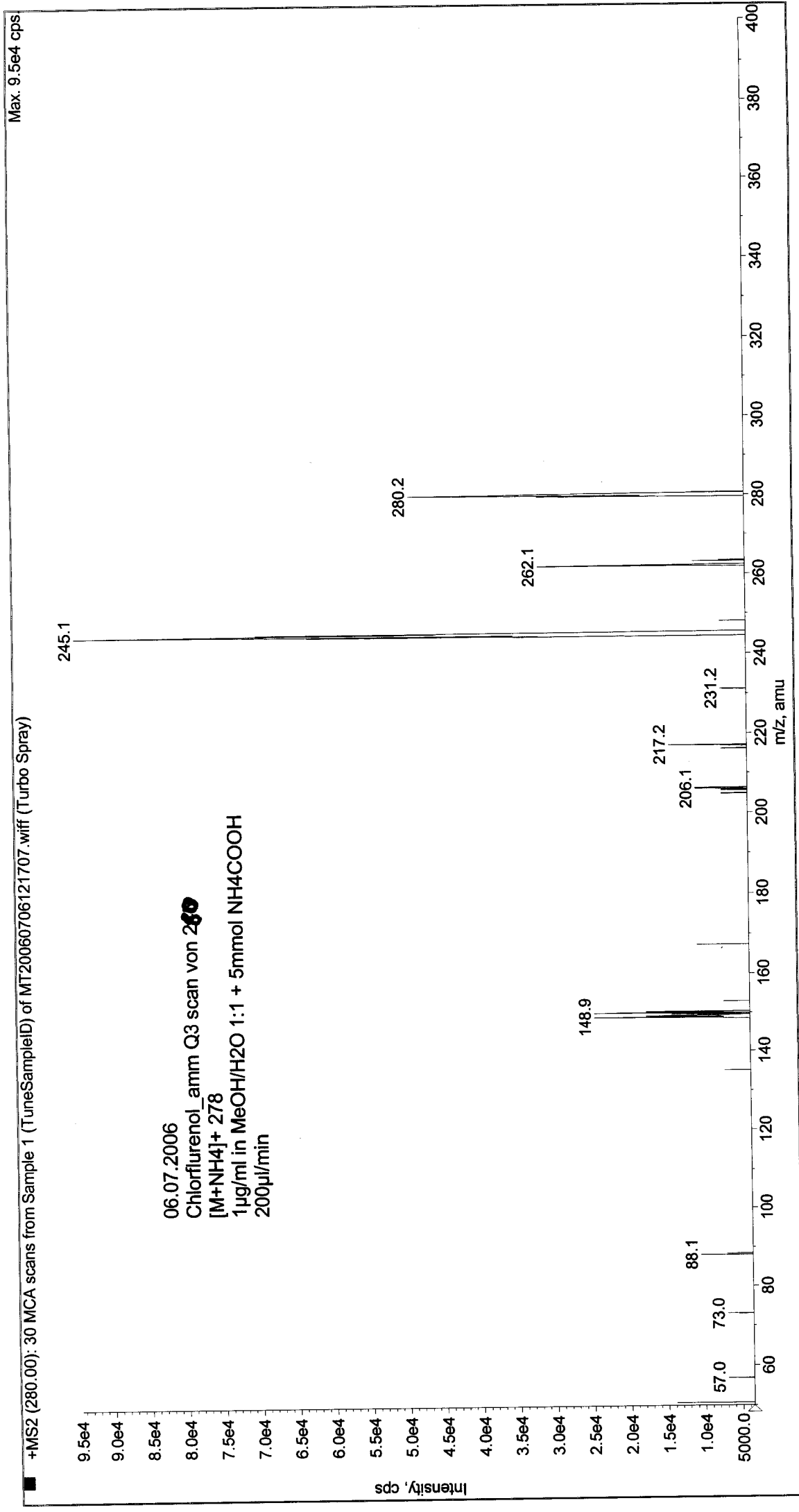
Acq. Date: Thursday, July 06, 2006

Acq. File: MT20060706121707.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat



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Printing Date: Thursday, July 06, 2006

Acq. Time: 13:50

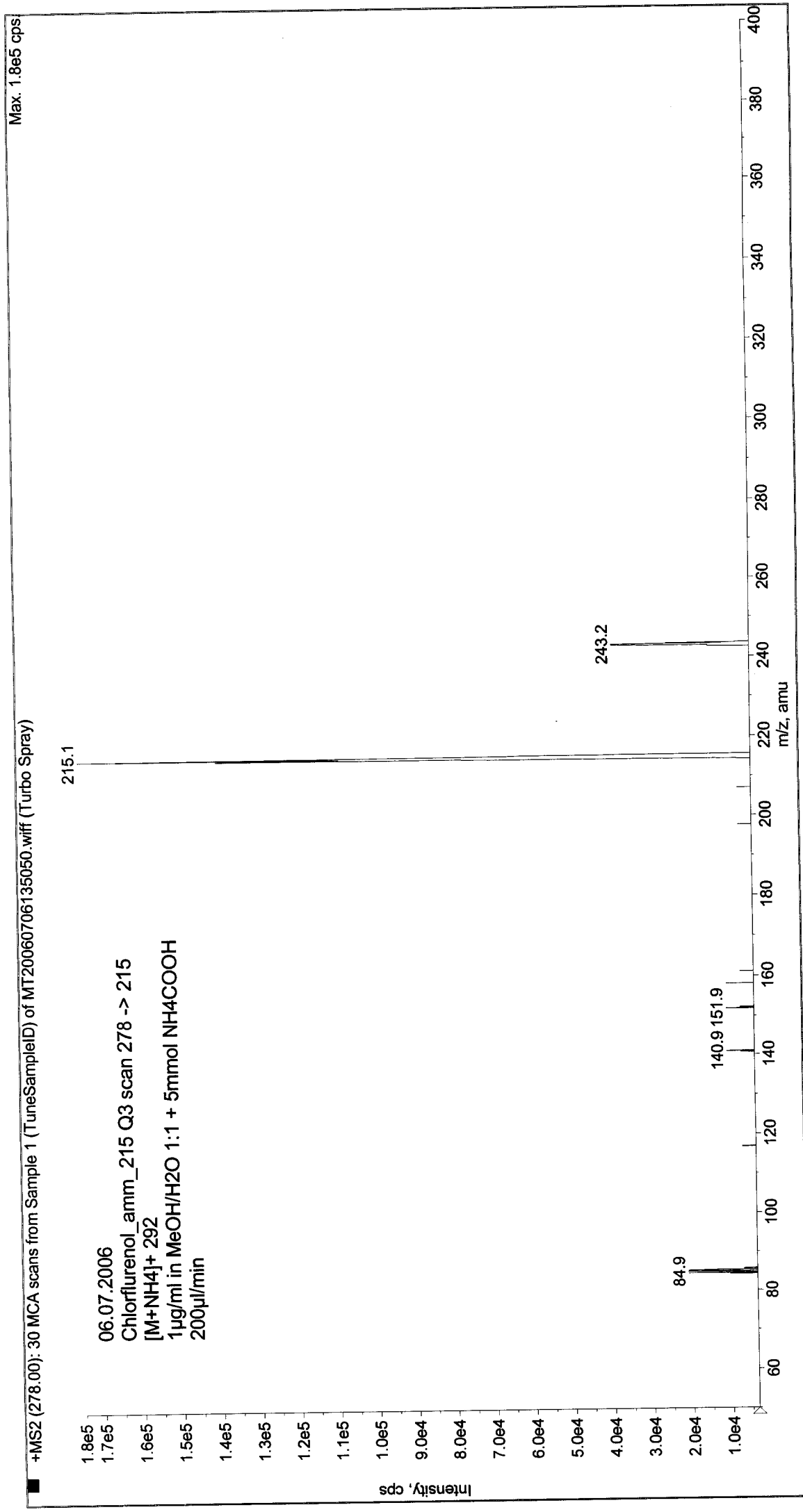
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Acq. File: MT20060706135050.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat



Printing Time: 13:53:41
Printing Date: Thursday, July 06, 2006

Acq. Time: 13:52
Acq. Date: Thursday, July 06, 2006
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Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

