

Glycerophospholipid MS/MS Instrument Parameters

Instrument: Applied Biosystems 4000 QTrap

Sample introduction: Direct infusion with Harvard syringe pump @ 10 μ L/min

Positive and Negative instrument mode parameters

Scan Type:	Enhanced Product Ion (EPI)
Polarity:	Positive
Scan Mode:	Profile
Ion Source:	Turbo Spray
Resolution of Q1:	Unit
Scan Rate:	1000 amu/s
MR Pause:	5.0070 msec
Q0 trapping:	No
MCA:	Yes
LIT fill time:	20 msec
Dynamic Fill Time:	On
CUR:	10
CAD:	High
IS:	4500
GS1:	20
GS2:	0
ihe:	On
DP:	140
CES:	0
CE:	30

Scan Type:	Enhanced Product Ion (EPI)
Polarity:	Negative
Scan Mode:	Profile
Ion Source:	Turbo Spray
Resolution of Q1:	Unit
Scan Rate:	1000 amu/s
MR Pause:	5.0070 msec
Q0 trapping:	No
MCA:	Yes
LIT fill time:	20 msec
Dynamic Fill Time:	On
CUR:	10
CAD:	High
IS:	-4500
GS1:	20
GS2:	0
ihe:	On
DP:	-110
CES:	0
CE:	-40