NOTE: I used MikTex 2.7 as my Latex Distribution

In order to use forward search or inverse search with DPI do the following:

1) in Texmaker "options" "configure texmaker" "commands" change the following:
        LATEX   latex --src -interaction=nonstopmode %.tex %0 "%N%T"
        [Without this additional argument the compiler doesn't write any source specials into the DVI file]
        DVI VIEWER   "C:/Program Files/MiKTeX 2.7/miktex/bin/yap.exe" -1 -s @%.tex %.dvi
        [the -1 flag prevents opening multiple instances of DVI and the -s "linenumber""filename" enables forward search in Texmaker @ is used for linenumber and %.tex returns the filename]
2) in the source code add:
        \special{src:nnnfilename}
        [nnn is the line number and filename is the filename of the TeX source.
        example: \special{src:14thesis.tex}]
3) in DVI "view" "options" "inverse search" add entry for Texmaker:
        "C:\Program Files\Texmaker\TeXmaker.exe" "%f" -line %l

NOTE: please notice that when using inverse search a new instance of Texmaker will be opened

Opening a pdf file if already an instance of acrobat reader is running

in Texmaker "options" "configure texmaker" "commands" change the following:
        PDF VIEWER   "C:/Program Files/Adobe/Reader 8.0/Reader/AcroRd32.exe" /n %.pdf
        [the /n options opens a new instance of acrobat reader]

Use a spell checker with Texmaker

in Texmaker "option" "configure texmaker" "editor"
        Spelling dictionary   C:/Program Files/Texmaker/en_GB.dic

NOTE: in the new versions of Texmaker

Produce bbl file and working croos reference

latex -interaction=nonstopmode %.tex|bibtex %.aux|latex -interaction=nonstopmode %.tex|
latex -interaction=nonstopmode %.tex|"C:/Program Files/MiKTeX 2.7/miktex/bin/yap.exe" -1 %.dvi|

NOTE: for some users bibtex %.aux needed to be changed to bibtex %, which is the same as I use in my normal commands

Possible Quick build commands

in Texmaker "options" "configure texmaker" "quick build"
1) DVI with forward search:
latex -interaction=nonstopmode %.tex|bibtex %.aux|latex -interaction=nonstopmode %.tex|
latex --src -interaction=nonstopmode %.tex %0 "%N%T"|"C:/Program Files/MiKTeX 2.7/miktex/bin/yap.exe" -1 -s @%.tex %.dvi|

2) DVI without forward search
latex -interaction=nonstopmode %.tex|bibtex %.aux|latex -interaction=nonstopmode %.tex|
latex -interaction=nonstopmode %.tex|"C:/Program Files/MiKTeX 2.7/miktex/bin/yap.exe" -1 %.dvi|

3) create PDF
pdflatex -interaction=nonstopmode %.tex|bibtex %.aux|pdflatex -interaction=nonstopmode
%.tex|pdflatex -interaction=nonstopmode %.tex|
"C:/Program Files/Adobe/Reader 8.0/Reader/AcroRd32.exe" \n %.pdf

My basic configuration

LaTex	latex --src -interaction=nonstopmode %.tex %0 "%N%T"
dvips	dvips -o %.ps %.dvi
Bibtex	bibtex %
Makeindex	makeindex %.idx
Dvi Viewer	"C:/Program Files/MiKTeX 2.7/miktex/bin/yap.exe" -1 -s @%.tex %.dvi
PS Viewer	"C:/Program Files/Ghostgum/gsview/gsview32.exe" %.ps
pdflatex	pdflatex -interaction=nonstopmode %.tex
Dvipdfm	dvipdfm %.dvi
ps2pdf	ps2pdf %.ps
Pdf Viewer	"C:/Program Files/Adobe/Reader 8.0/Reader/AcroRd32.exe" /n %.pdf
metapost	mpost --interaction nonstopmode
ghostscript	"C:/Program Files/gs/gs8.56/bin/gswin32c.exe"