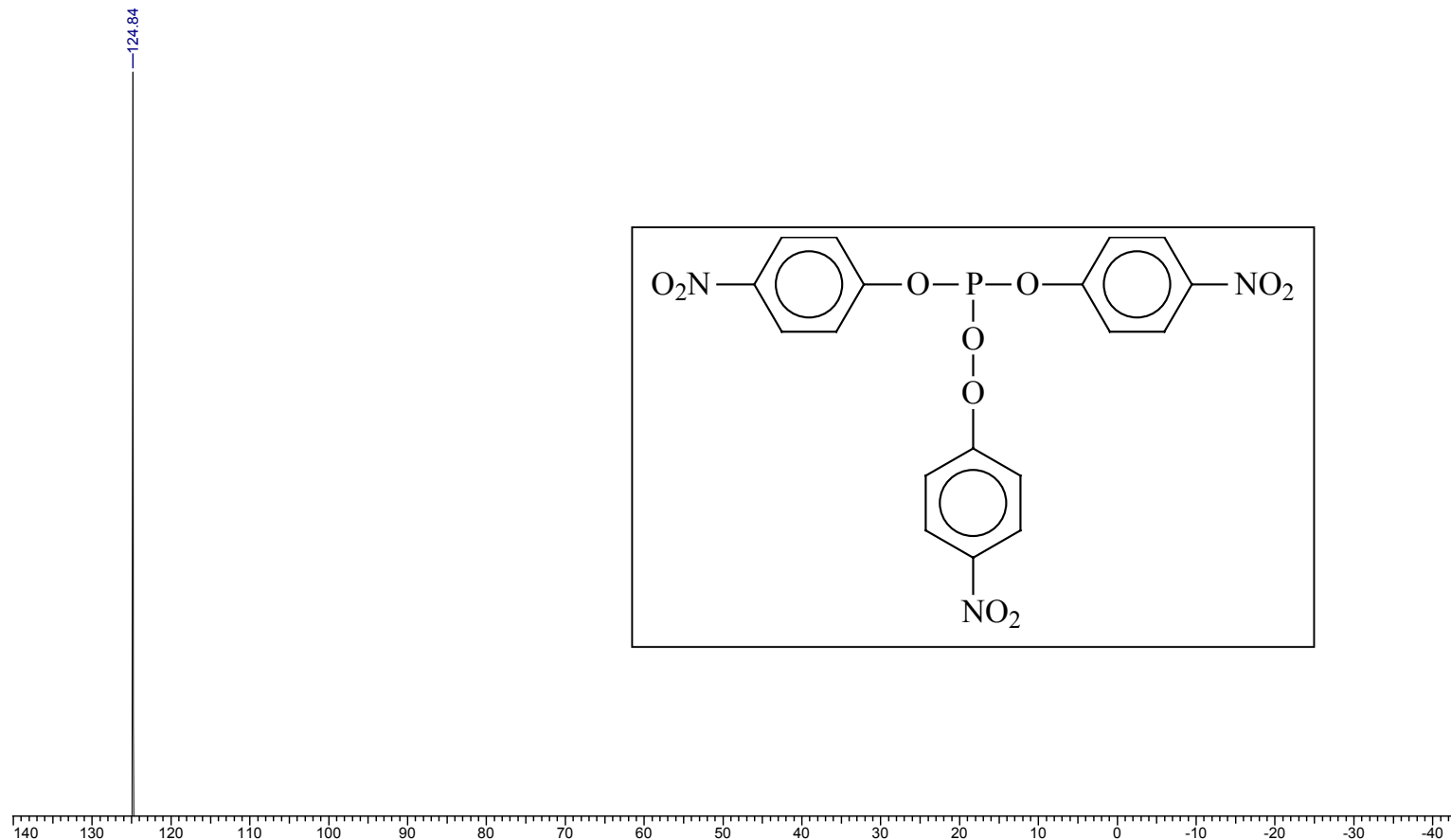


Tris(p-nitrophenyl)phosphite – ^{31}P NMR

TPNFFITO

18 Jul 2003
TPNFFITO

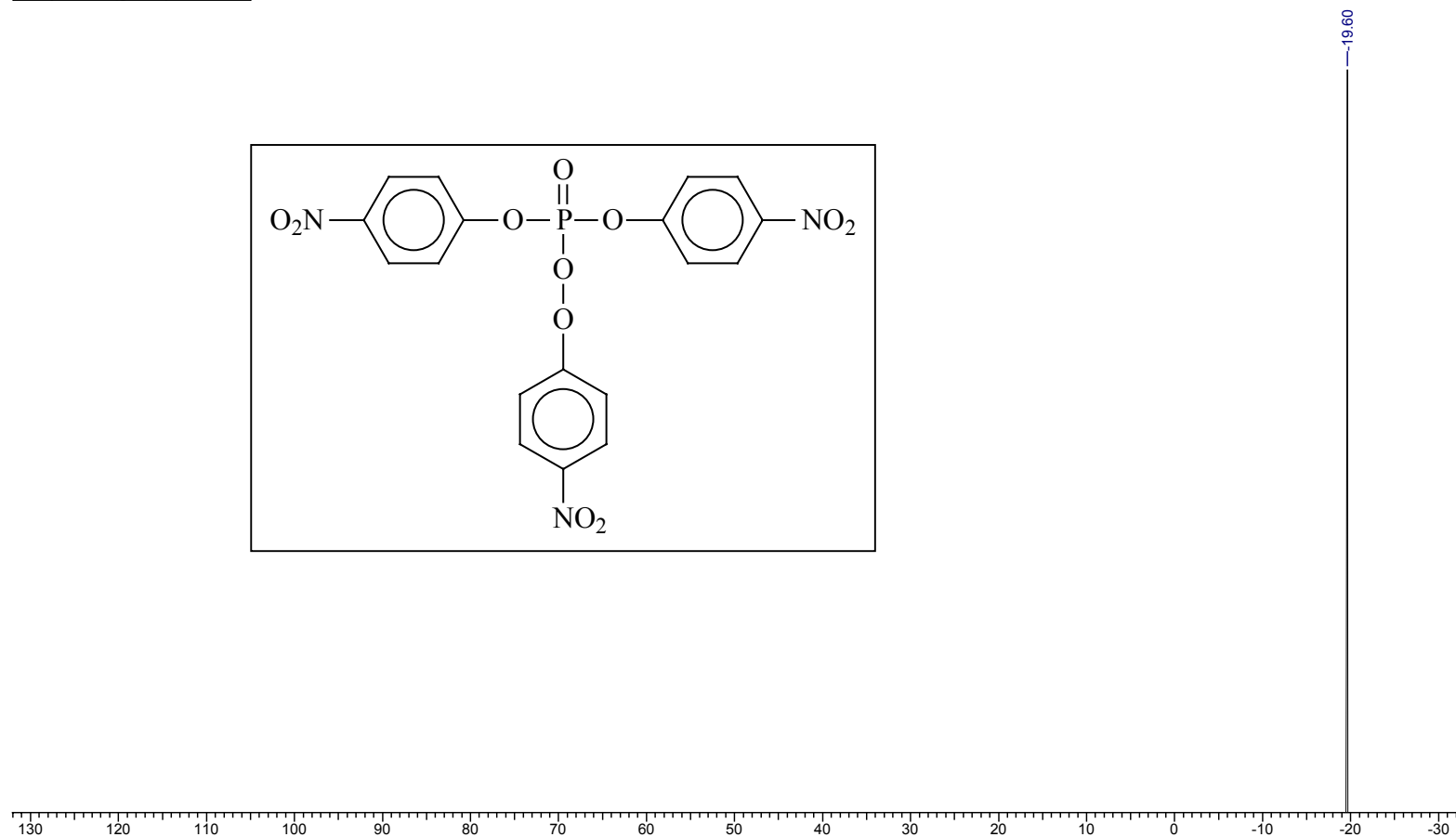
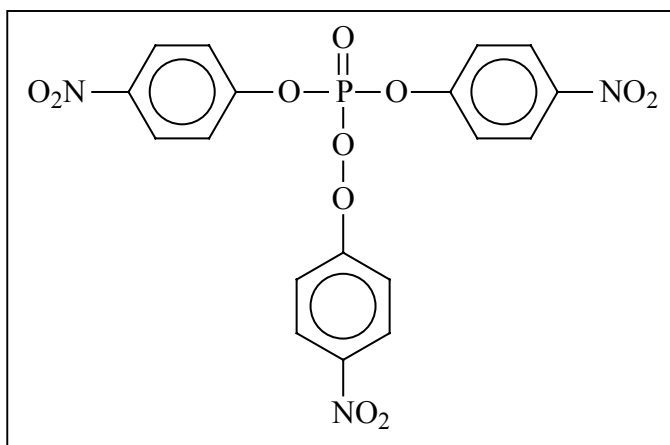
Acquisition Time (sec)	0.5571	Comment TPNFFITO 2		Date	00/00/1980 00:00:00	Frequency (MHz)	81.02
Nucleus	^{31}P	Number of Transients	1024	Original Points Count	8192	Points Count	8192
Temperature (grad C)	24.000			Sweep Width (Hz)	14705.88		



Tris(p-nitrophenyl)phosphate – ³¹P NMR TPNFFATO

18 Jul 2003
TPNFFATO

Acquisition Time (sec)	0.5571	Comment	TPNFFATO 2		Date	00/00/1980 00:00:00		Frequency (MHz)	81.02
Nucleus	31P	Number of Transients	1700	Original Points Count	8192	Points Count	8192	Sweep Width (Hz)	14705.88
Temperature (grad C)	24.000								

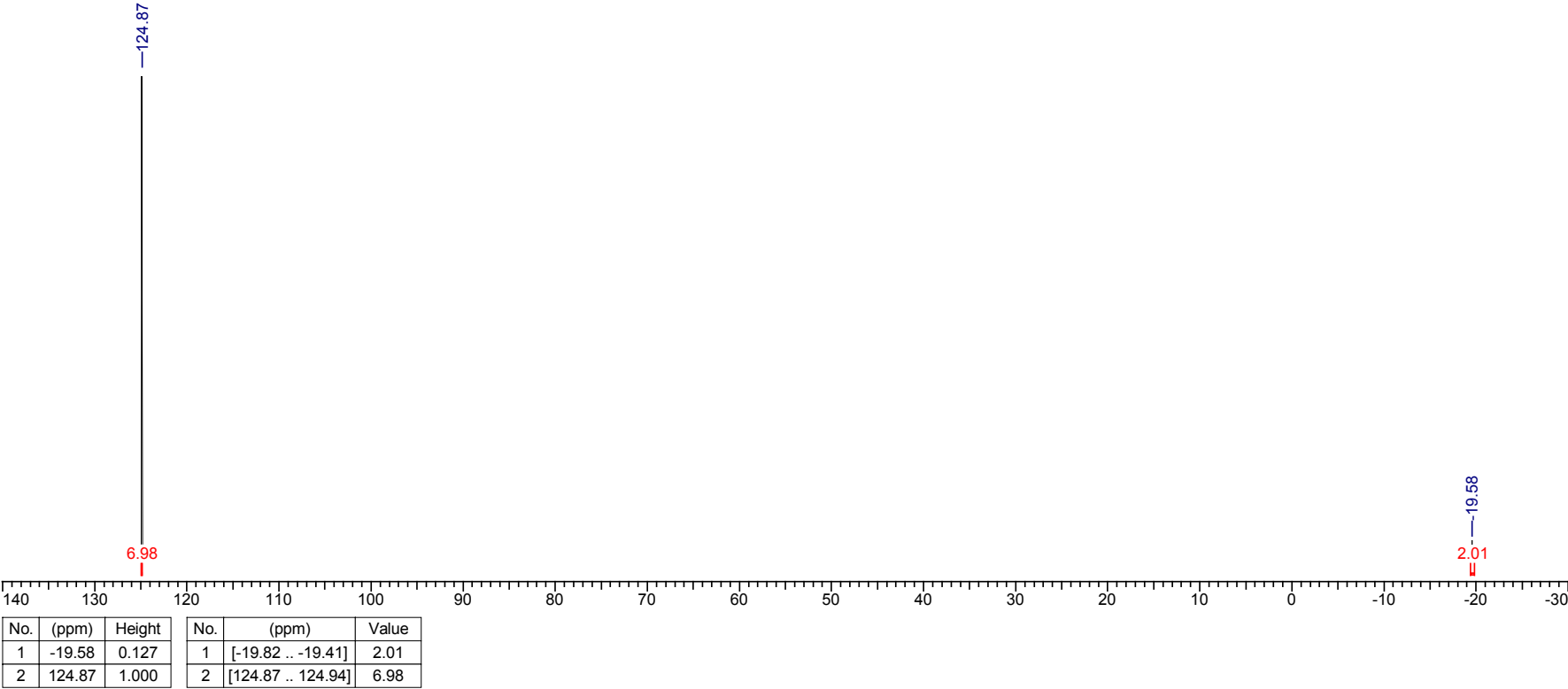


Mixture of tris(p-nitrophenyl)phosphite and tris(p-nitrophenyl)phosphate – ³¹P NMR

TPNFFITO+TPNFFATO

2 May 2003

Acquisition Time (sec)	0.5079	Comment	TPN FITO + TPN FATO		Date	00/00/1980 00:00:00			
Frequency (MHz)	81.02	Nucleus	31P	Number of Transients	1024	Original Points Count	8192	Points Count	8192
Sweep Width (Hz)	16129.03	Temperature (grad C)	24.000						



Heat Dissipative Flow x Production of Heat

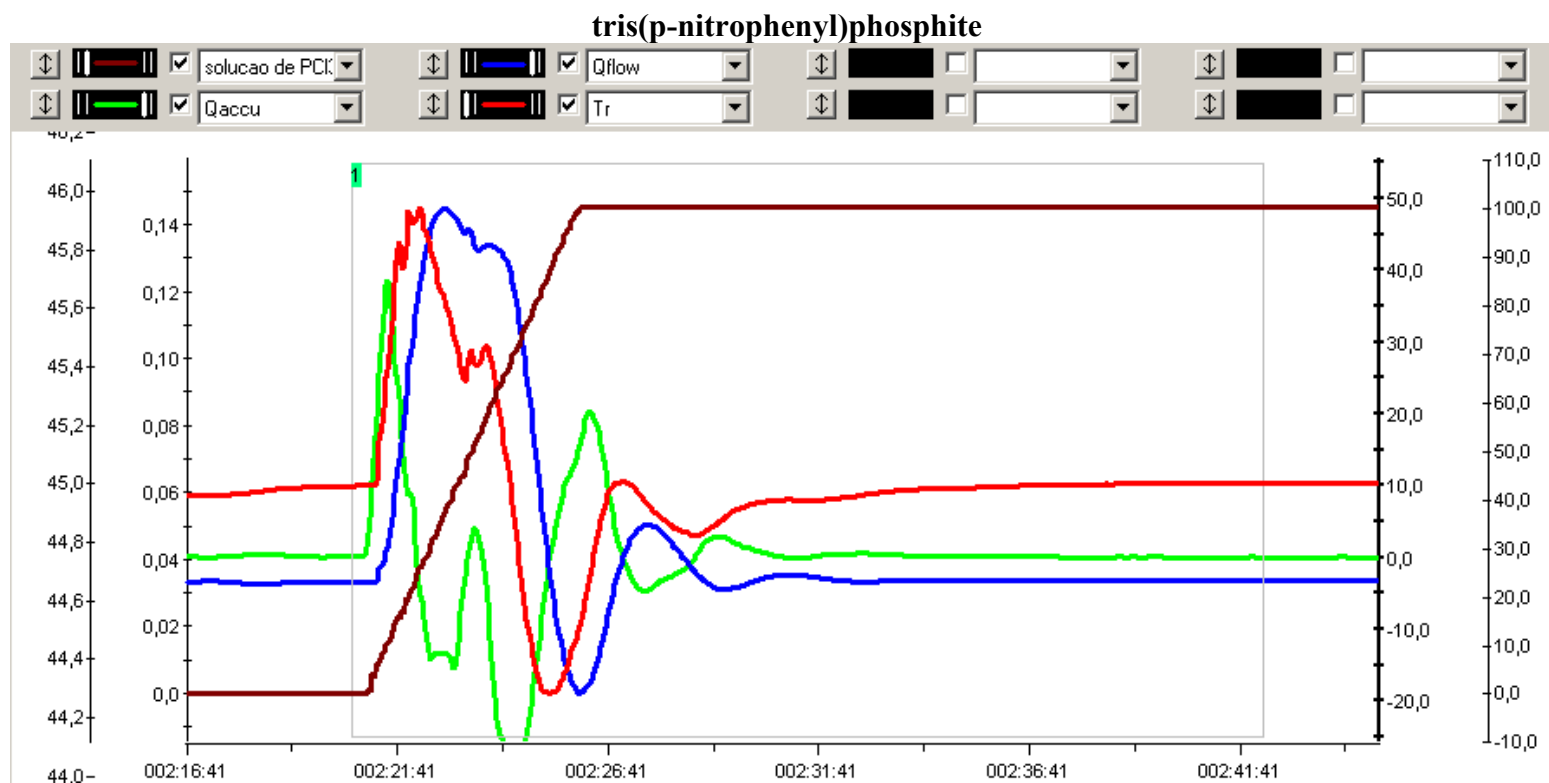
Legend of the line graphs:

Brown: addition of PCl_3 or POCl_3 solutions.

Red: reaction temperature.

Green: rate of production of heat.

Blue: heat dissipative flow.



Heat Dissipative Flow x Production of Heat

Legend of the line graphs:

Brown: addition of PCl_3 or POCl_3 solutions.

Red: reaction temperature.

Green: rate of production of heat.

Blue: heat dissipative flow.

