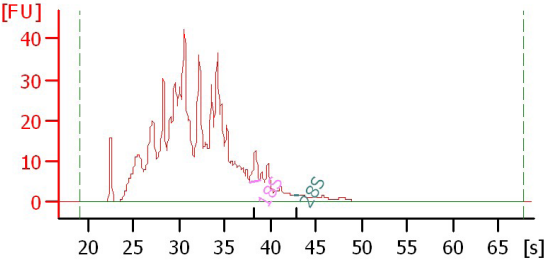
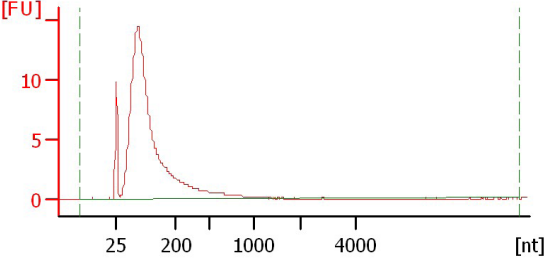
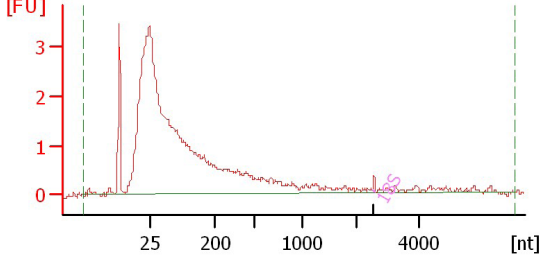
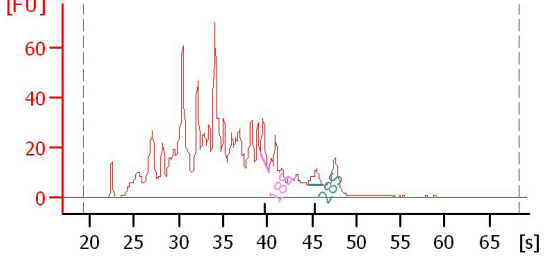
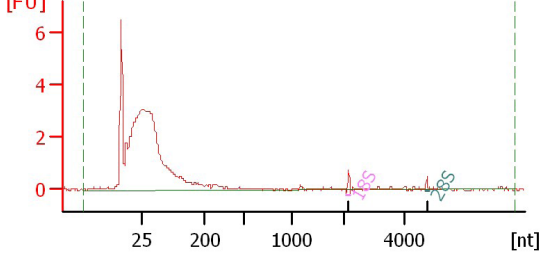
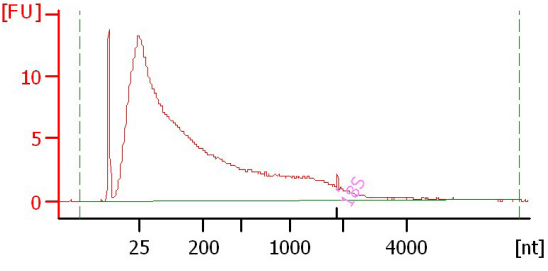
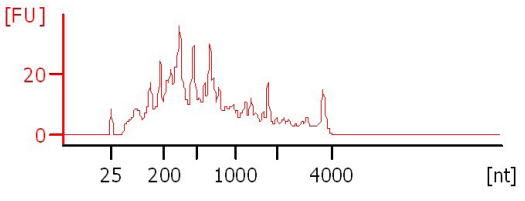
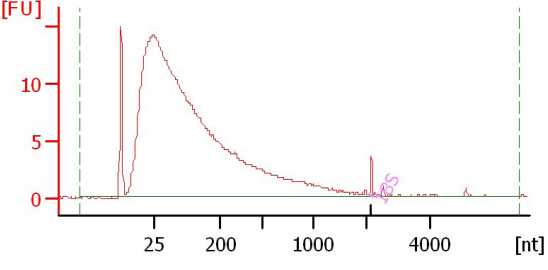
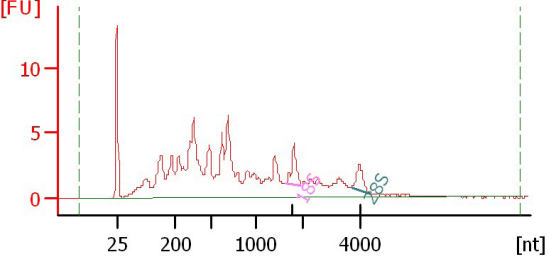
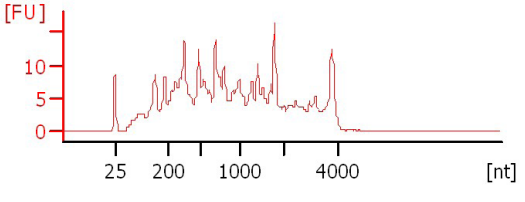
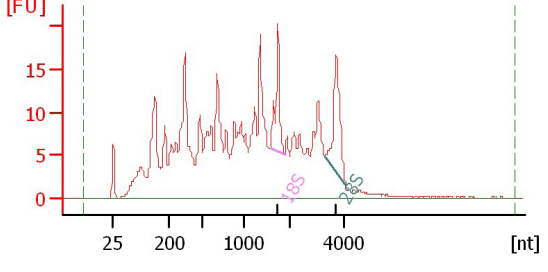
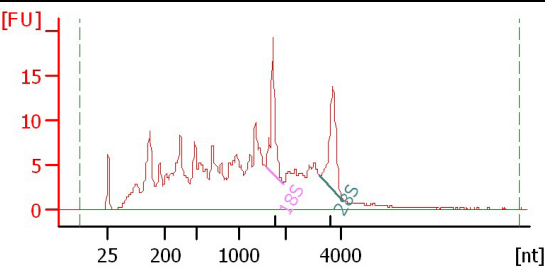
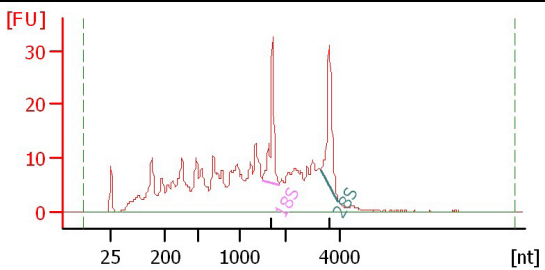
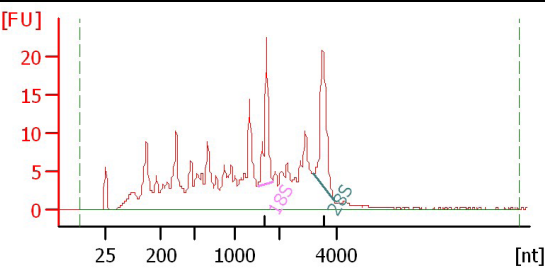
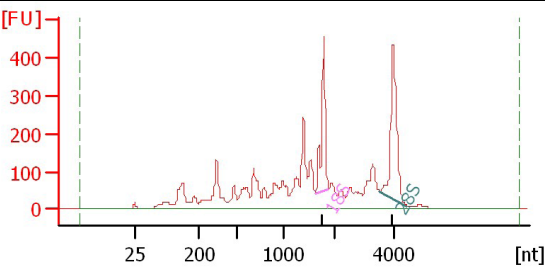
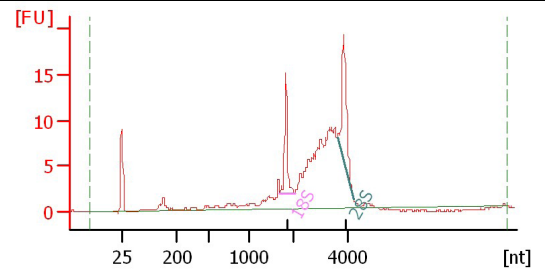


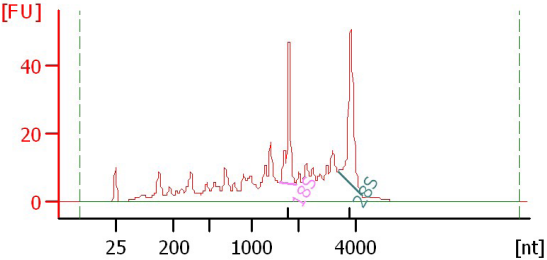
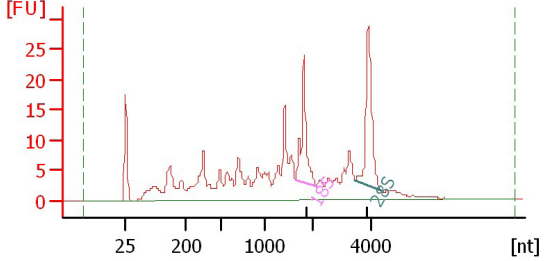
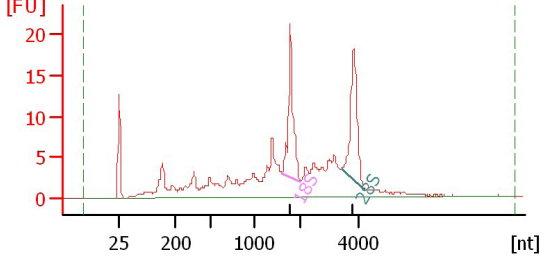
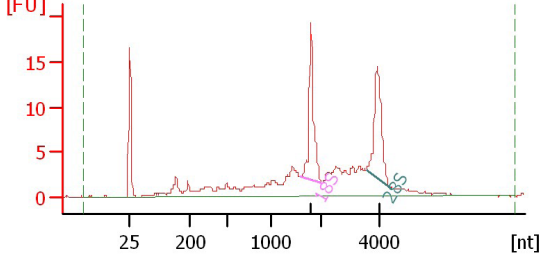
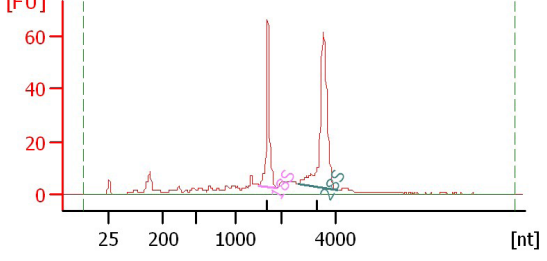
Example Agilent 2100 (RNA Nano 6000) traces from controls and total RNA isolated from formalin fixed paraffin embedded tumors, fresh frozen tumour, and cultured cell lines. RIN calculated by indicated version of Agilent 2100 software. All RNA samples are human total RNA.

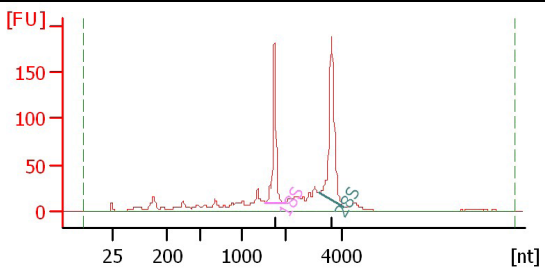
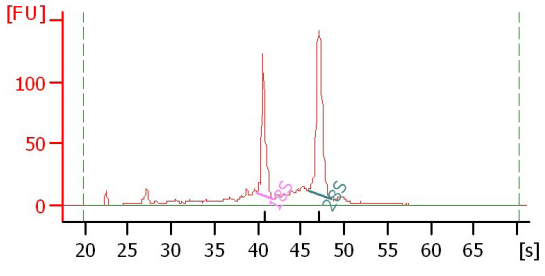
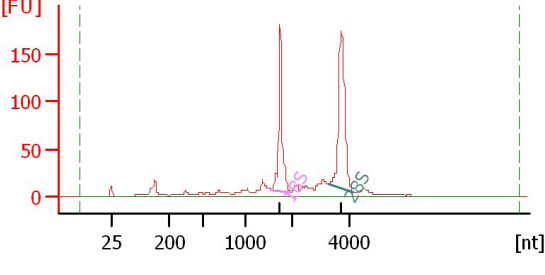
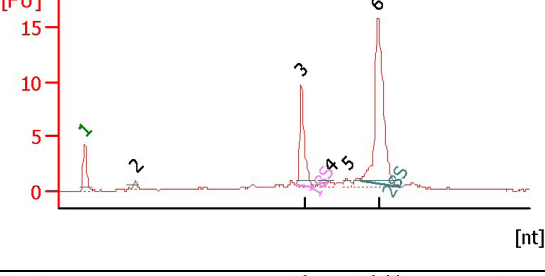
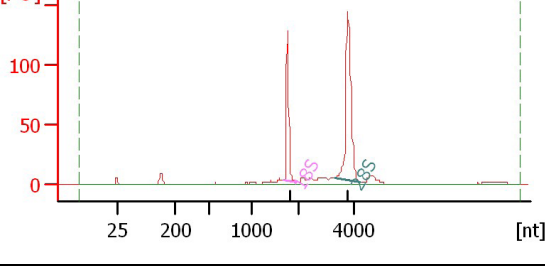
Sample	RIN	Electropherogram
Ladder	N/A	
H ₂ O	N/A	
Total RNA from FFPE tissue	1.1 (B.02.06)	
Total RNA from FFPE tissue	2.1 (B.02.06)	
Total RNA from FFPE tissue	2.3 (B.02.06)	

Fresh frozen tissue	2.3 (A.01.01)	
Total RNA from FFPE tissue	2.5 (B.02.06)	
Total RNA from FFPE tissue	2.6 (B.02.06)	
Fresh frozen tissue	2.6 (A.01.01)	
Total RNA from FFPE tissue	2.9 (B.02.06)	

Total RNA from FFPE tissue	3.3 (A.01.01)	
Fresh frozen tissue	3.3 (A.01.01)	
Total RNA from FFPE tissue	3.7 (A.01.01)	
Fresh frozen tissue	4.3 (B.02.06)	
Fresh frozen tissue	4.7 (B.02.03)	
Fresh frozen tissue	4.9 (A.01.01)	

Fresh frozen tissue	5.4 (A.01.01)	
Fresh frozen tissue	5.7 (B.02.03)	
Fresh frozen tissue	6.0 (A.01.01)	
Fresh frozen tissue	6.3 (A.01.01)	
Fresh frozen tissue	6.5 (B.02.03)	

Fresh frozen tissue	6.6 (B.02.03)	
Fresh frozen tissue	6.8 (A.01.01)	
Fresh frozen tissue	7.1 (B.02.06)	
Fresh frozen tissue	7.6 (A.01.01)	
Fresh frozen tissue	8.7 (A.01.01)	

Fresh frozen tissue	8.1 (B.02.03)	
Fresh frozen tissue	8.5 (A.01.01)	
Fresh frozen tissue	8.7 (B.02.06)	
Cultured cells	9.3 (B.02.02)	
Cultured cells	9.8 (B.02.03)	<p>After ~2-fold concentration</p> 

Cultured cells	9.9 (B.02.03)	
Cultured cells	10.0 (B.02.06)	