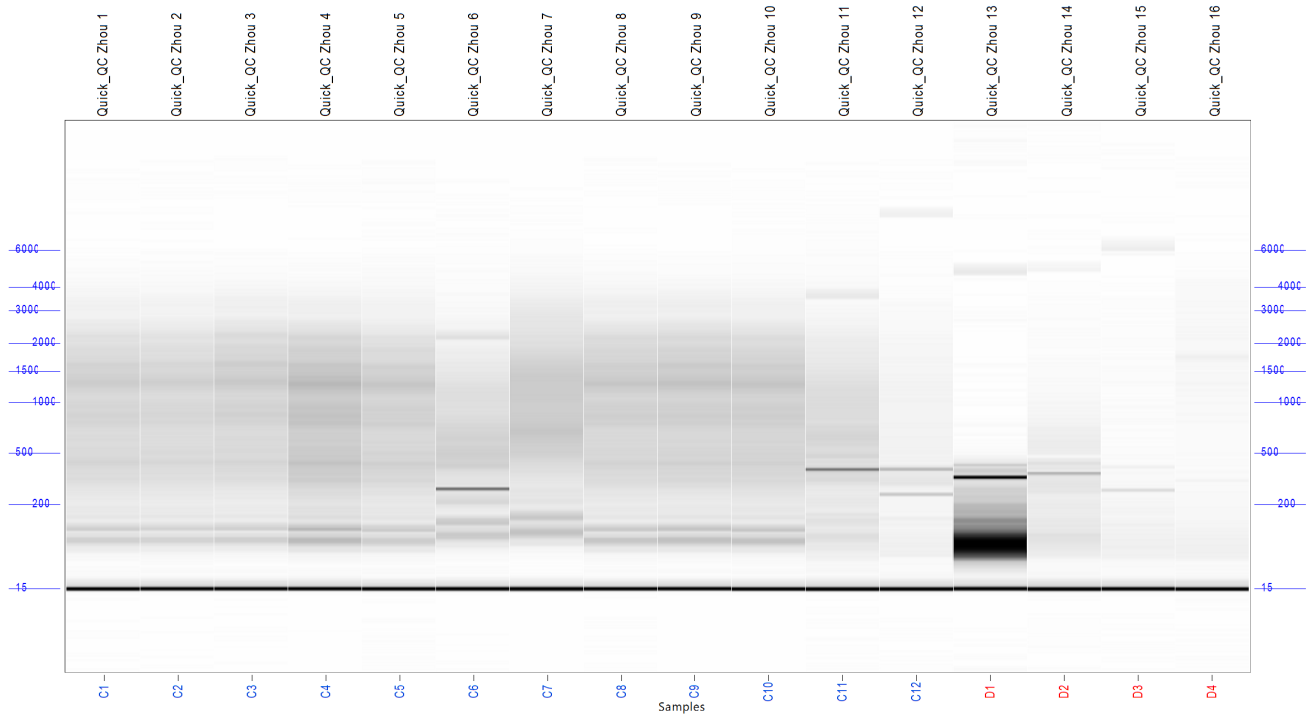
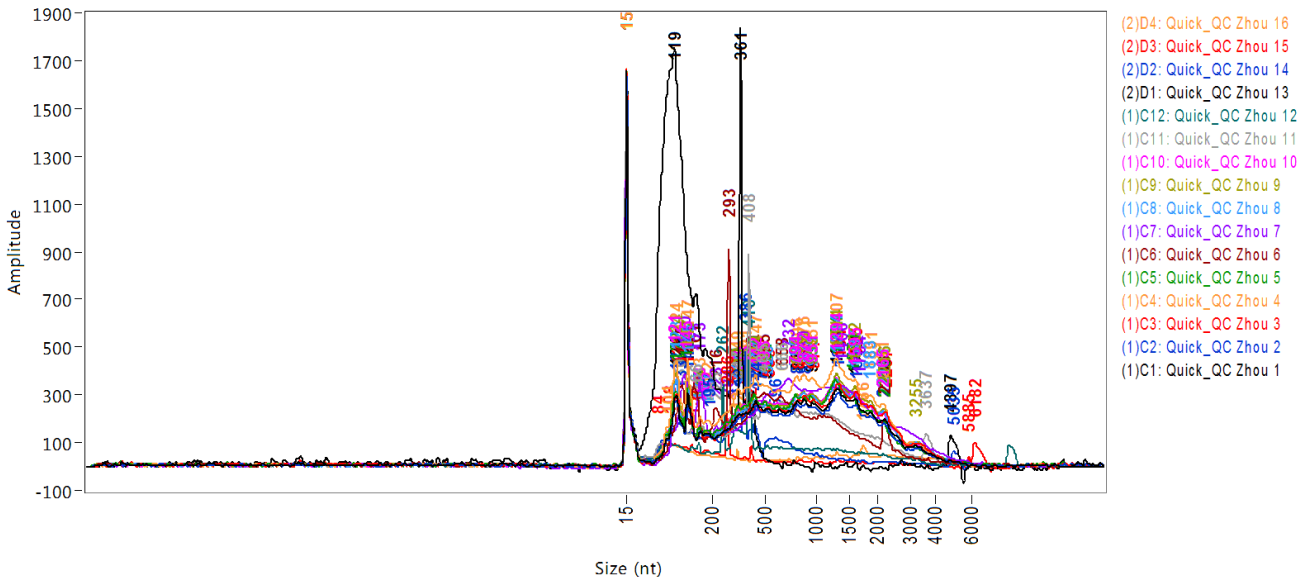
Instrument controller software project summary:

Data files: 2022 02 10 12H 02M.raw, 2022 02 10 13H 05M.raw





Filename and Data Path: C:\Agilent Technologies\Data\2022 02 10\12-02-14\2022 02 10 12H 02M.raw
Created: Thursday, February 10, 2022 12:24:56 PM
Number of capillaries: 12
Array serial number: 060120-04SFS
Effect length: 33 cm
Array usage count: 736
Instrument type: 5200 Fragment Analyzer
Instrument controller software version: 3.1.0.12
Device serial number: 3093

Method Information

Method name: DNF-472T33 - HS Total RNA 15nt.mthds
Gel prime: No
Full conditioning: Yes
Gel prime to buffer: Yes
Gel selection: Gel 2
Perform prerun: 8.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: Marker, Row: B, Dip count: 2
Sample injection: 7.0 kV, 150 sec.
Separation: 8.0 kV, 40.0 min.
Tray name: Tray-3

Analysis mode: RNA (Eukaryotic)

Note

Filename and Data Path: C:\Agilent Technologies\Data\2022 02 10\13-05-08\2022 02 10 13H 05M.raw
Created: Thursday, February 10, 2022 1:27:33 PM
Number of capillaries: 12
Array serial number: 060120-04SFS
Effect length: 33 cm
Array usage count: 737
Instrument type: 5200 Fragment Analyzer
Instrument controller software version: 3.1.0.12
Device serial number: 3093

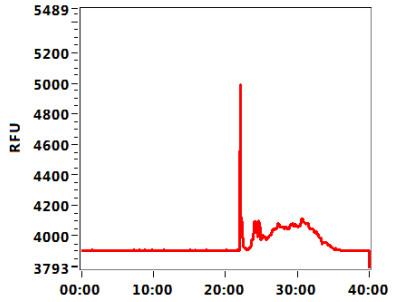
Method Information

Method name: DNF-472T33 - HS Total RNA 15nt.mthds
Gel prime: No
Full conditioning: Yes
Gel prime to buffer: Yes
Gel selection: Gel 2
Perform prerun: 8.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: Marker, Row: B, Dip count: 2
Sample injection: 7.0 kV, 150 sec.
Separation: 8.0 kV, 40.0 min.
Tray name: Tray-3

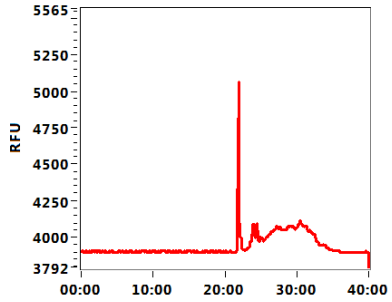
Analysis mode: RNA (Eukaryotic)

Note

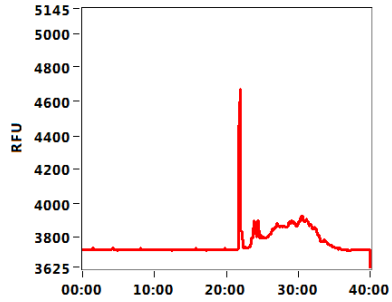
2022 02 10 12H 02M.raw
C1: Quick_QC Zhou 1
RQN: 4.6



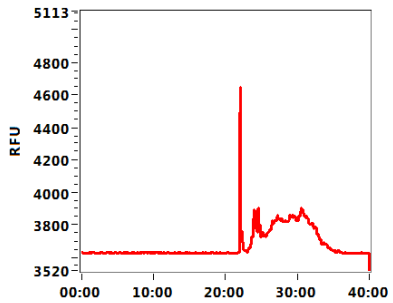
2022 02 10 12H 02M.raw
C2: Quick_QC Zhou 2
RQN: 3.2



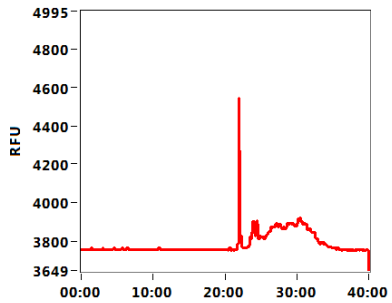
2022 02 10 12H 02M.raw
C3: Quick_QC Zhou 3
RQN: 3.4



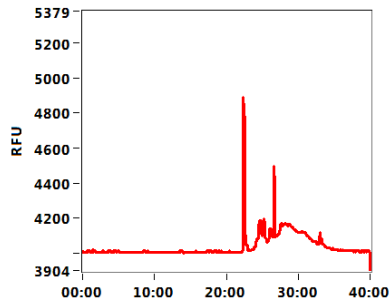
2022 02 10 12H 02M.raw
C4: Quick_QC Zhou 4
RQN: 4.4



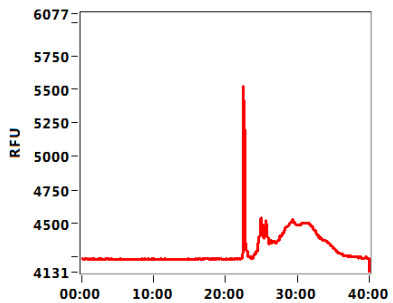
2022 02 10 12H 02M.raw
C5: Quick_QC Zhou 5
RQN: 3.1



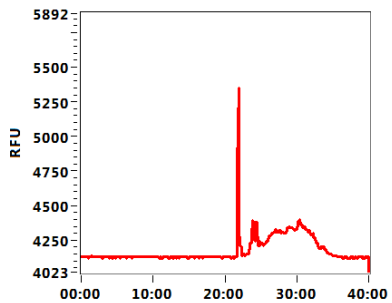
2022 02 10 12H 02M.raw
C6: Quick_QC Zhou 6
RQN: 1.7



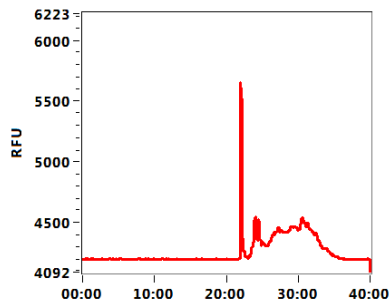
2022 02 10 12H 02M.raw
C7: Quick_QC Zhou 7
RQN: 2.8



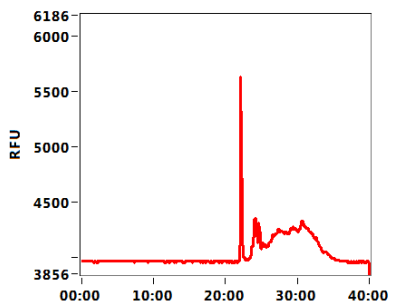
2022 02 10 12H 02M.raw
C8: Quick_QC Zhou 8
RQN: 4.8



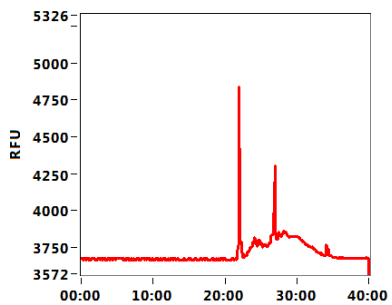
2022 02 10 12H 02M.raw
C9: Quick_QC Zhou 9
RQN: 3.4



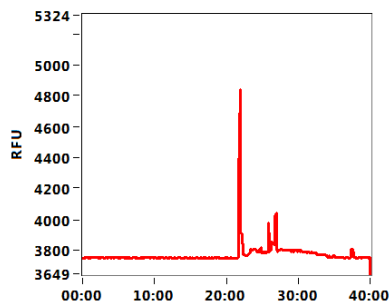
2022 02 10 12H 02M.raw
C10: Quick_QC Zhou 10
RQN: 3.2



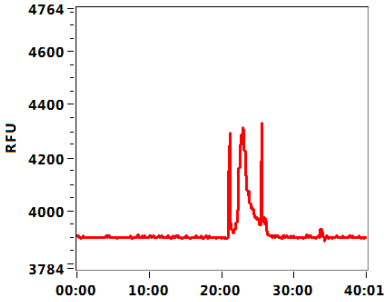
2022 02 10 12H 02M.raw
C11: Quick_QC Zhou 11
RQN: 1.9



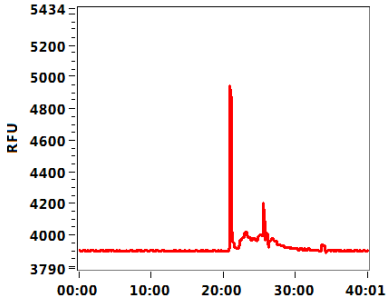
2022 02 10 12H 02M.raw
C12: Quick_QC Zhou 12



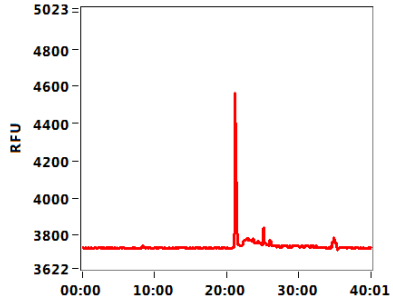
2022 02 10 13H 05M.raw
D1: Quick_QC Zhou 13
RQN: 1.3



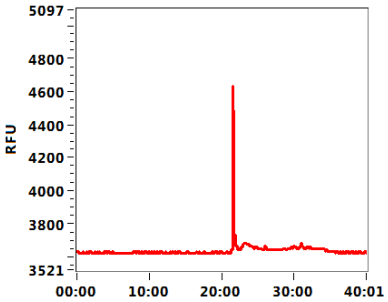
2022 02 10 13H 05M.raw
D2: Quick_QC Zhou 14
RQN: 1.5



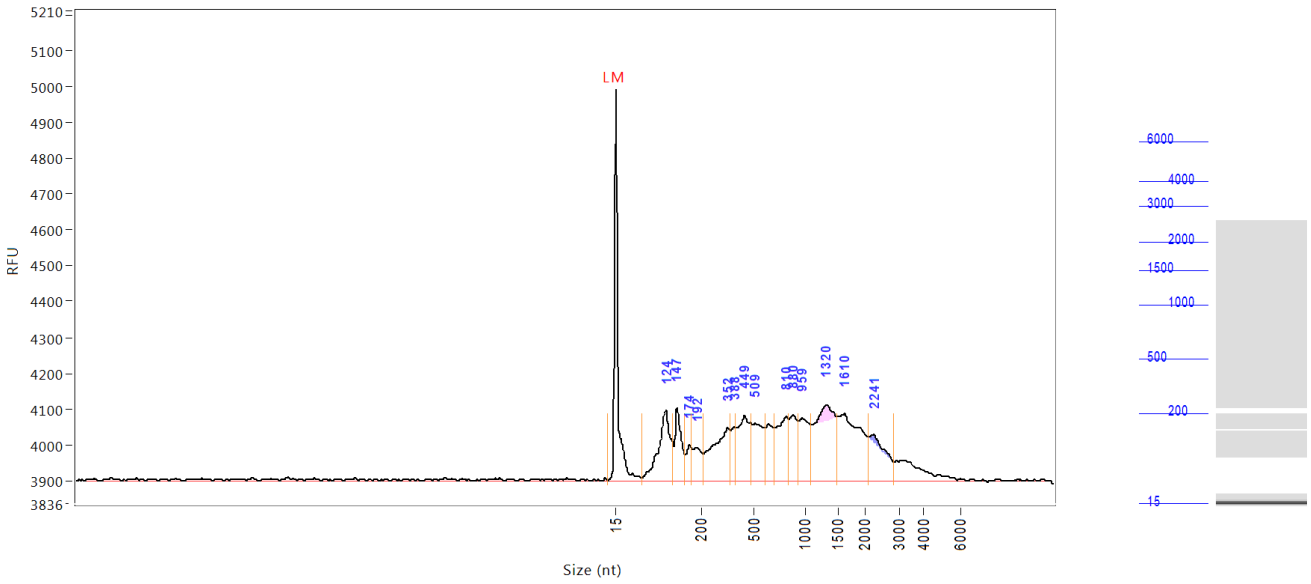
2022 02 10 13H 05M.raw
D3: Quick_QC Zhou 15
RQN: 2.2



2022 02 10 13H 05M.raw
D4: Quick_QC Zhou 16
RQN: 4.3



Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 1
Well location: C1

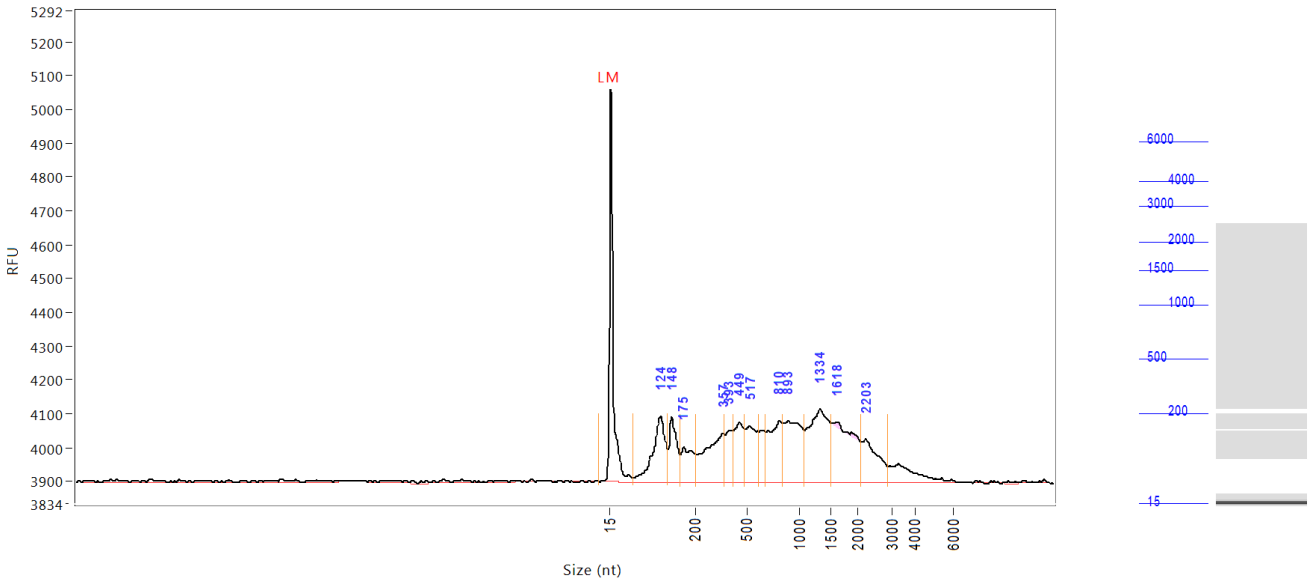


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	73	1087
2	124	0.1518	73	140	192
3	147	0.0865	140	165	201
4	174	0.0354	165	182	97
5	192	0.0487	182	211	89
6	352	0.1503	211	366	143
7	388	0.0467	366	403	146
8	449	0.1253	403	490	179
9	509	0.1010	490	612	155
10	810	0.1152	695	843	175
11	880	0.0747	843	930	180
12	959	0.0999	930	1087	172
13	1320	0.2105	1087	1487	209
14	1610	0.2064	1487	2064	183
15	2241	0.1013	2064	2836	126

TIC:	1.5537	ng/uL
TIM:	12.6859	nmole/L
Total concentration:	1.6498	ng/uL
28s/18s:	0.5	
RQN	4.6	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 2
Well location: C2

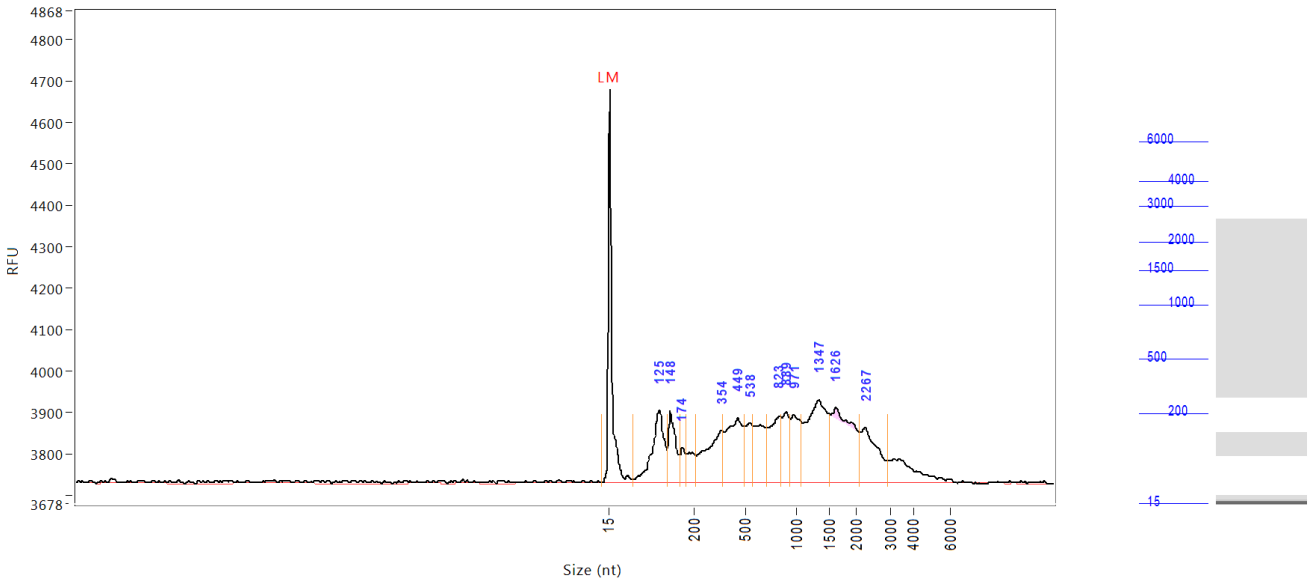


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	65	1158
2	124	0.1444	65	140	189
3	148	0.0829	140	167	192
4	175	0.0725	167	206	102
5	357	0.1481	206	371	142
6	393	0.0531	371	412	150
7	449	0.0936	412	483	175
8	517	0.1050	483	612	163
9	810	0.1216	678	843	179
10	893	0.1559	843	1081	180
11	1334	0.2079	1081	1509	213
12	1618	0.1782	1509	2077	178
13	2203	0.0930	2077	2886	124

TIC:	1.4560	ng/uL
TIM:	11.9622	nmole/L
Total concentration:	1.5331	ng/uL
28s/18s:	0.0	
RQN	3.2	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 3
Well location: C3

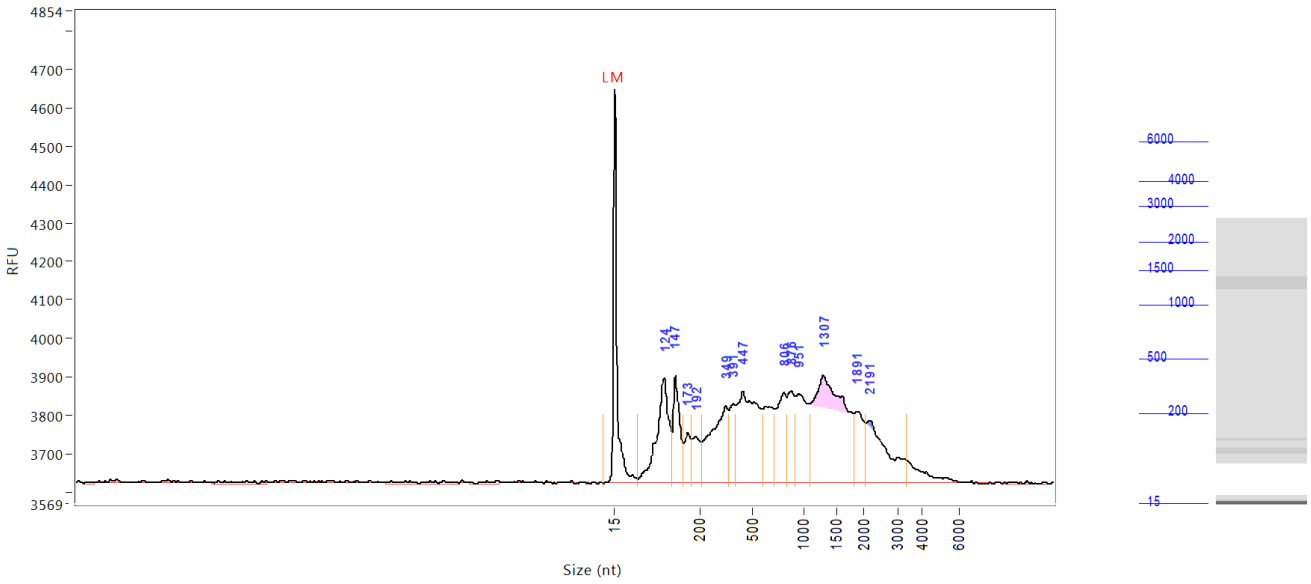


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	66	945
2	125	0.1523	66	141	171
3	148	0.0882	141	169	168
4	174	0.0306	169	184	80
5	354	0.1451	211	369	123
6	449	0.1677	369	495	152
7	538	0.0647	495	567	139
8	823	0.1128	707	847	157
9	889	0.0790	847	938	166
10	971	0.0934	938	1074	159
11	1347	0.2426	1074	1517	196
12	1626	0.2194	1517	2102	176
13	2267	0.1200	2102	2937	128

TIC:	1.5156	ng/uL
TIM:	11.5817	nmole/L
Total concentration:	1.7015	ng/uL
28s/18s:	0.0	
RQN	3.4	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 4
Well location: C4

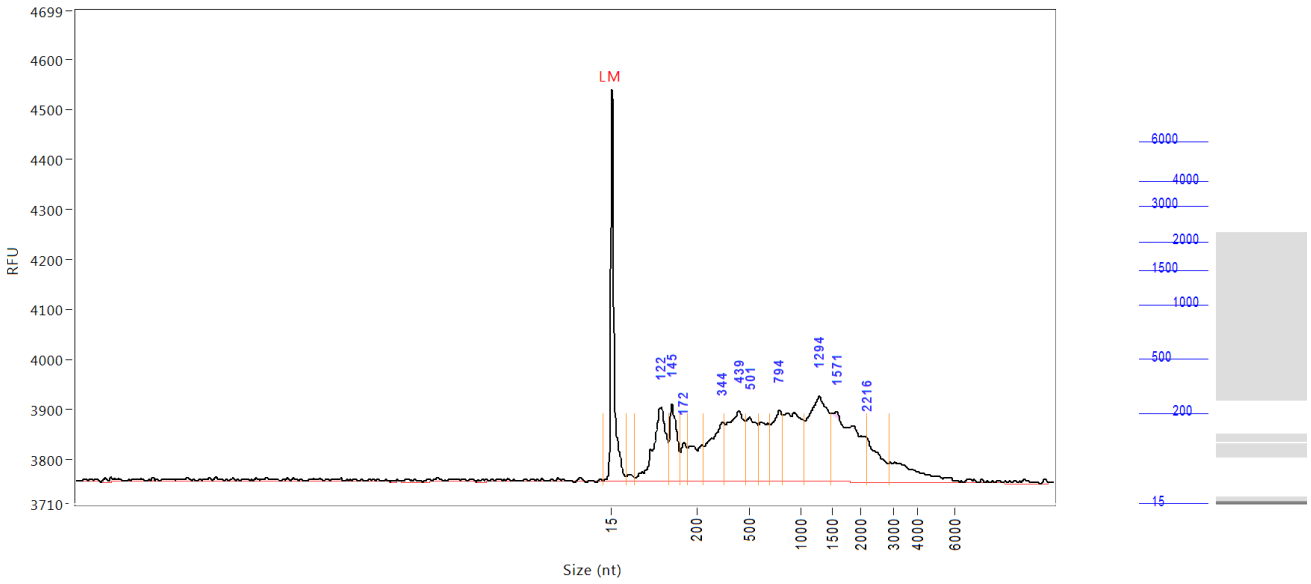


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	66	1021
2	124	0.2257	66	140	269
3	147	0.1258	140	165	276
4	173	0.0526	165	182	127
5	192	0.0657	182	208	117
6	349	0.2208	208	366	197
7	391	0.0725	366	403	202
8	447	0.2979	403	600	236
9	806	0.1280	720	835	231
10	876	0.1044	835	922	235
11	951	0.1477	922	1087	227
12	1307	0.4599	1087	1821	278
13	1891	0.0989	1821	2077	182
14	2191	0.1638	2077	3382	159

TIC:	2.1637	ng/uL
TIM:	18.1754	nmole/L
Total concentration:	2.2819	ng/uL
28s/18s:	0.1	
RQN	4.4	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000         Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 5
Well location: C5



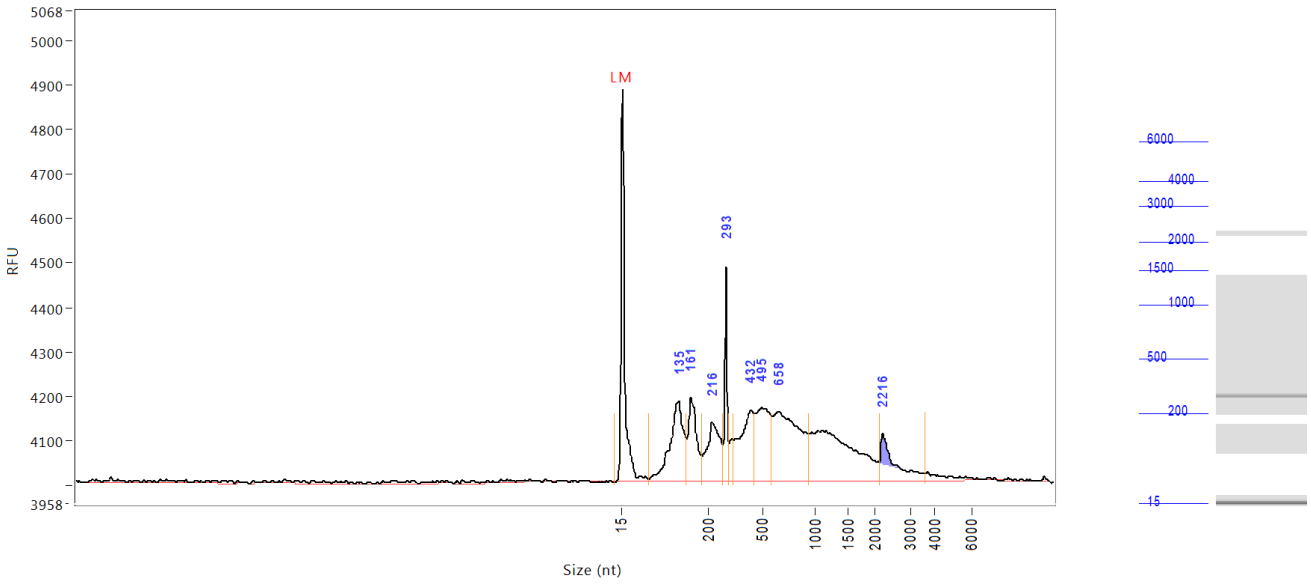
Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	45	783
2	122	0.1727	65	139	147
3	145	0.1004	139	164	153
4	172	0.0407	164	180	76
5	344	0.1498	237	361	117
6	439	0.1882	361	483	141
7	501	0.1053	483	588	128
8	794	0.1150	703	831	141
9	1294	0.2491	1061	1480	170
10	1571	0.2451	1480	2216	138
11	2216	0.0705	2216	2874	86

TIC:	1.4368	ng/uL
TIM:	12.6122	nmole/L
Total concentration:	1.8464	ng/uL

28s/18s:	0.0
RQN	3.1

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 6
Well location: C6

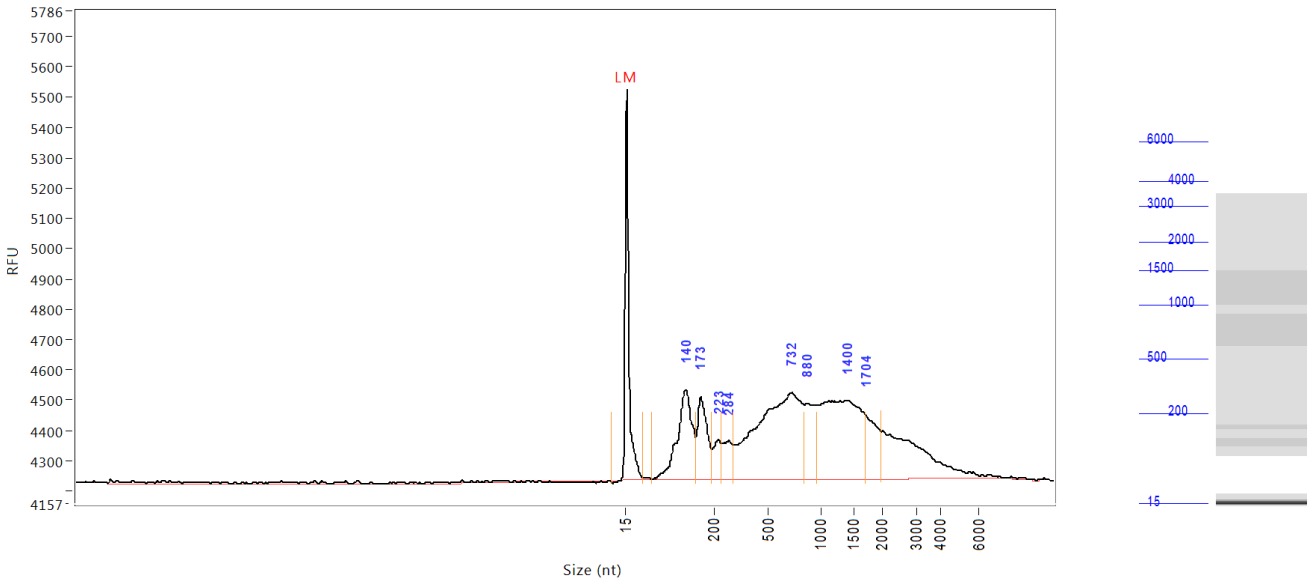


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	71	880
2	135	0.1922	71	152	179
3	161	0.1179	152	184	184
4	216	0.1261	184	276	130
5	293	0.0980	276	313	482
6	432	0.1541	335	456	157
7	495	0.1620	456	588	162
8	658	0.2741	588	946	153
9	2216	0.0779	2102	3655	104

TIC:	1.2023	ng/uL
TIM:	13.1354	nmole/L
Total concentration:	1.5195	ng/uL
28s/18s:	0.0	
RQN	1.7	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 7
Well location: C7

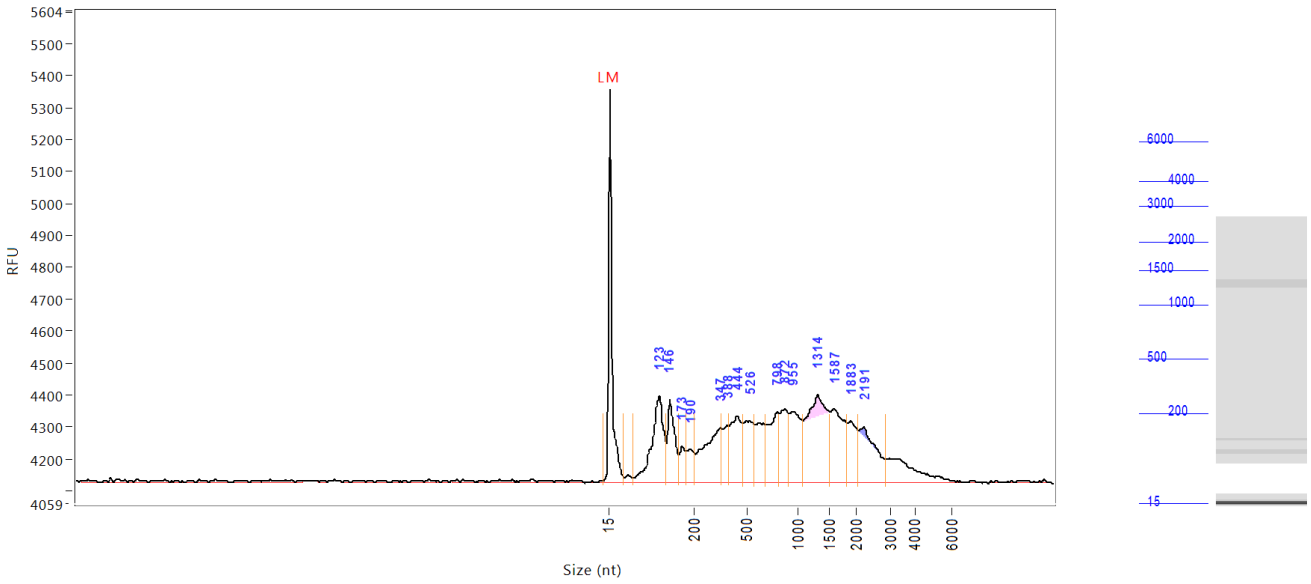


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	51	1288
2	140	0.2262	69	162	297
3	173	0.1310	162	195	273
4	223	0.0498	195	242	129
5	284	0.0623	242	310	124
6	732	0.5768	310	856	283
7	880	0.1105	856	967	249
8	1400	0.4248	967	1704	258
9	1704	0.1038	1704	2000	214

TIC:	1.6853	ng/uL
TIM:	13.6312	nmole/L
Total concentration:	1.9139	ng/uL
28s/18s:	0.0	
RQN	2.8	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 8
Well location: C8

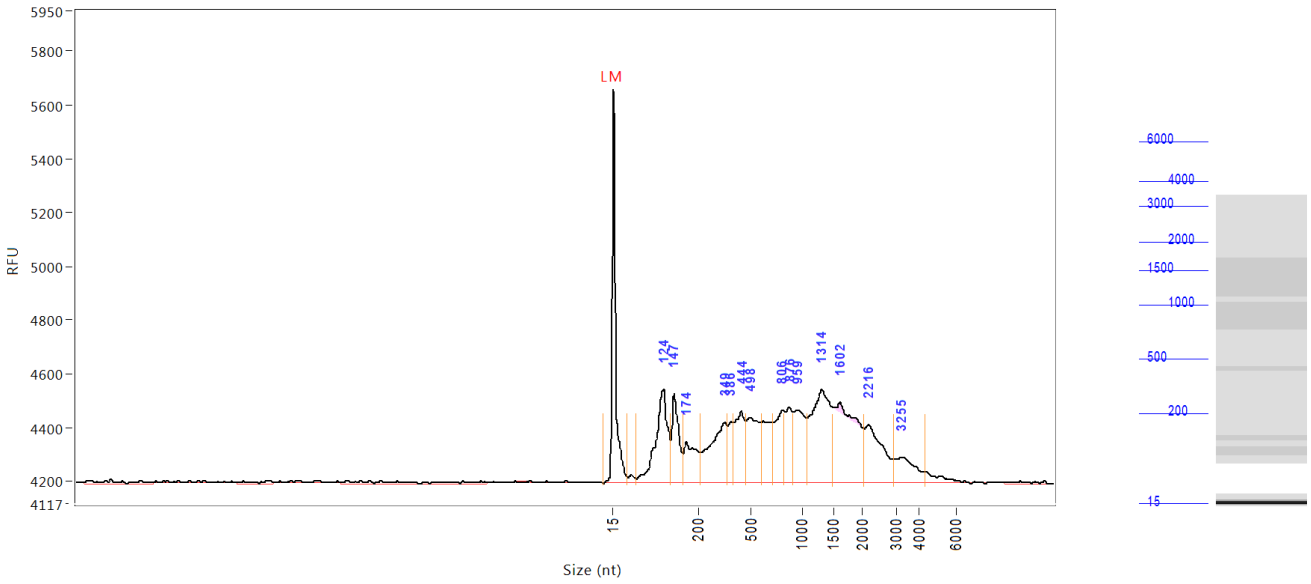


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	46	1226
2	123	0.1869	67	139	265
3	146	0.1028	139	165	256
4	173	0.0371	165	182	110
5	190	0.0451	182	203	100
6	347	0.1616	203	359	166
7	388	0.0544	359	398	174
8	444	0.1253	398	481	204
9	526	0.1007	481	579	189
10	798	0.1106	687	814	215
11	872	0.0984	814	918	226
12	955	0.1232	918	1081	217
13	1314	0.2517	1081	1500	268
14	1587	0.1495	1500	1828	226
15	1883	0.0783	1828	2039	188
16	2191	0.1278	2039	2861	171

TIC:	1.7534	ng/uL
TIM:	14.5853	nmole/L
Total concentration:	1.8930	ng/uL
28s/18s:	0.3	
RQN	4.8	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000         Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 9
Well location: C9

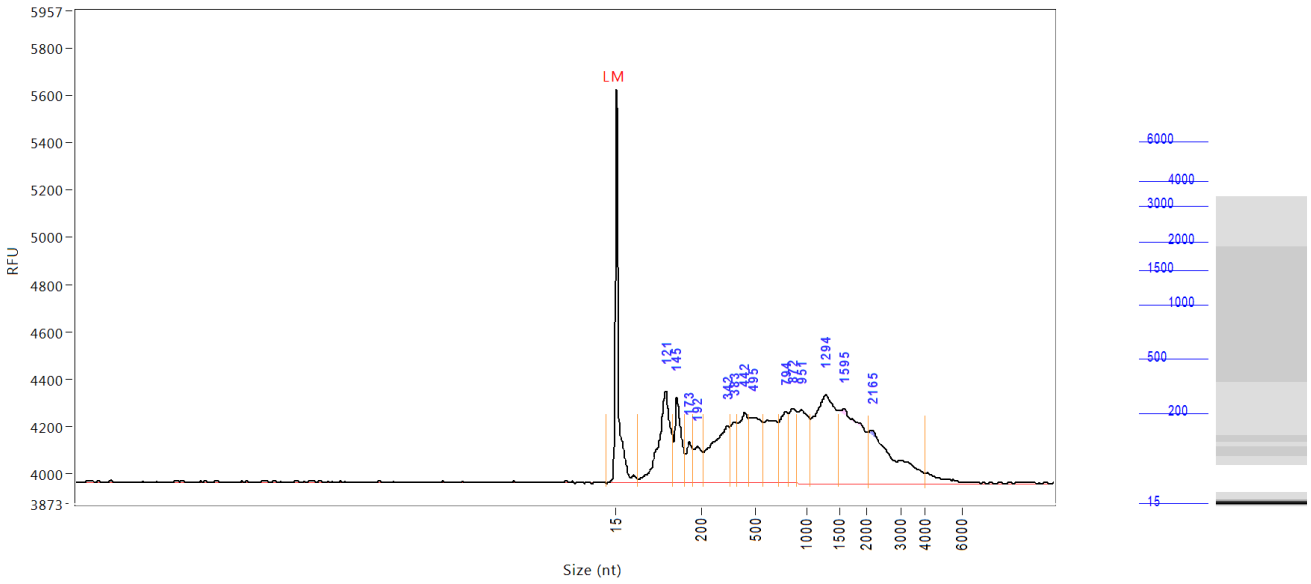


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	47	1456
2	124	0.2011	65	140	342
3	147	0.1105	140	167	323
4	174	0.0900	167	216	145
5	349	0.1653	216	364	219
6	386	0.0507	364	398	222
7	444	0.1201	398	473	261
8	498	0.1309	473	600	237
9	806	0.1094	715	835	263
10	876	0.0763	835	909	272
11	959	0.1261	909	1068	264
12	1314	0.2656	1068	1493	341
13	1602	0.2518	1493	2077	294
14	2216	0.1347	2077	2949	209
15	3255	0.0642	2949	4346	89

TIC:	1.8965	ng/uL
TIM:	15.3168	nmole/L
Total concentration:	1.9752	ng/uL
28s/18s:	0.0	
RQN	3.4	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 10
Well location: C10

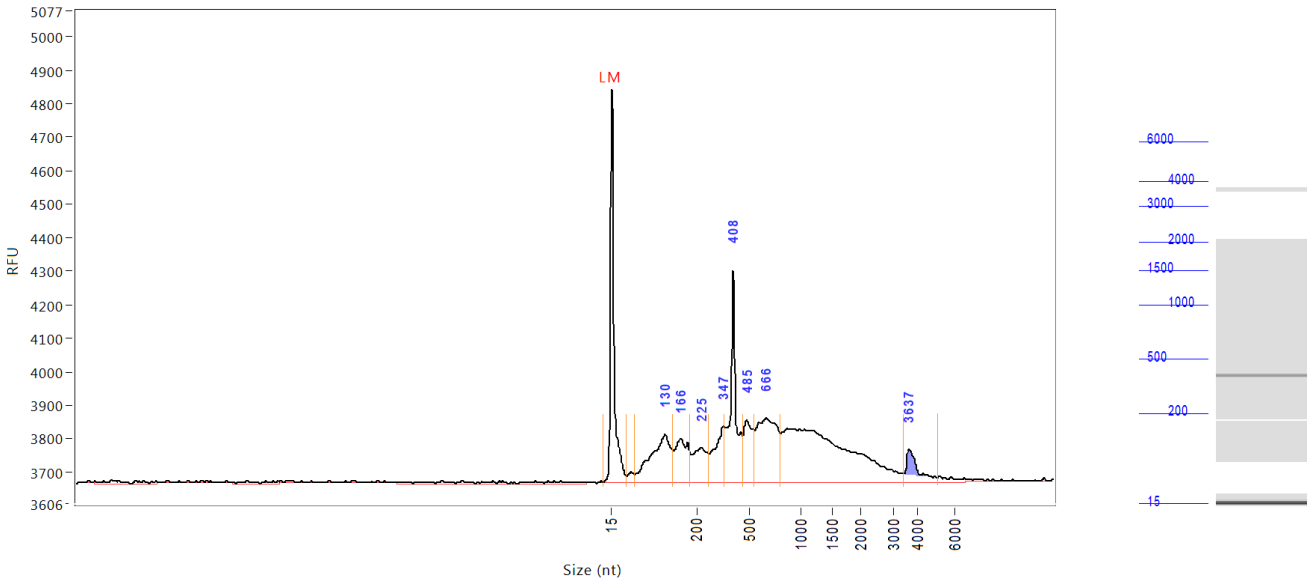


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	63	1658
2	121	0.1986	63	138	384
3	145	0.1017	138	163	357
4	173	0.0423	163	180	170
5	192	0.0518	180	203	149
6	342	0.1672	203	357	238
7	383	0.0638	357	398	257
8	442	0.1050	398	464	293
9	495	0.1336	464	583	275
10	794	0.0890	728	823	299
11	872	0.0902	823	913	311
12	951	0.1147	913	1054	307
13	1294	0.2749	1054	1501	371
14	1595	0.2241	1501	2064	311
15	2165	0.1726	2064	4047	221

TIC:	1.8294	ng/uL
TIM:	15.3136	nmole/L
Total concentration:	1.9379	ng/uL
28s/18s:	0.5	
RQN	3.2	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 11
Well location: C11

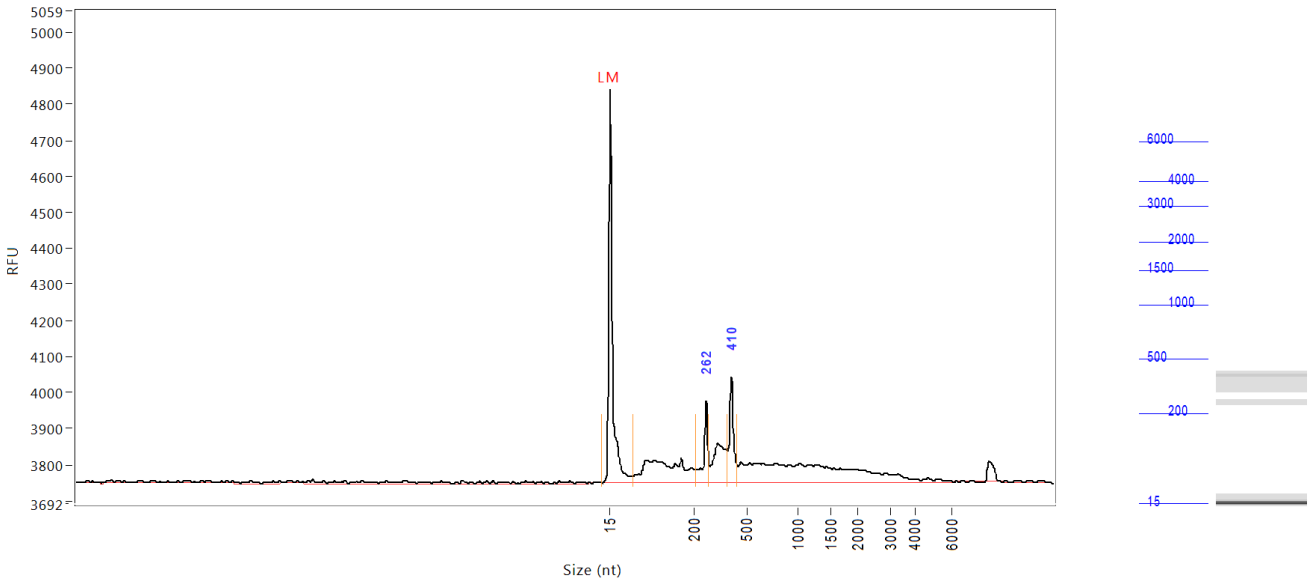


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	47	1172
2	130	0.1661	64	150	143
3	166	0.0897	150	186	129
4	225	0.0806	186	269	102
5	347	0.0879	269	361	166
6	408	0.1783	361	464	629
7	485	0.0854	464	550	185
8	666	0.1905	550	806	189
9	3637	0.0412	3455	5104	94

TIC:	0.9197	ng/uL
TIM:	10.9539	nmole/L
Total concentration:	1.3977	ng/uL
28s/18s:	0.0	
RQN	1.9	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

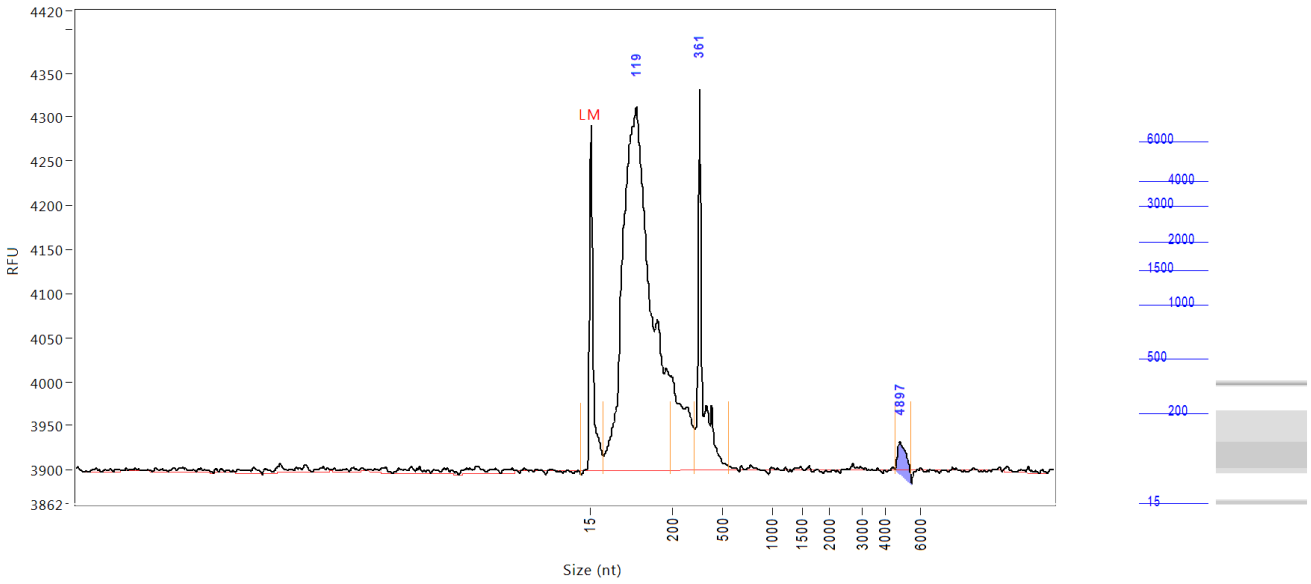
Data file: 2022 02 10 12H 02M.raw
Sample: Quick_QC Zhou 12
Well location: C12



Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	65	1089
2	262	0.0491	203	281	224
3	410	0.0625	391	444	292
	TIC:	0.1116	ng/uL		
	TIM:	1.0831	nmole/L		
	Total concentration:	0.6044	ng/uL		

```
Sample peak width (sec): 6    Sample min peak height: 100   Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 13H 05M.raw
Sample: Quick_QC Zhou 13
Well location: D1

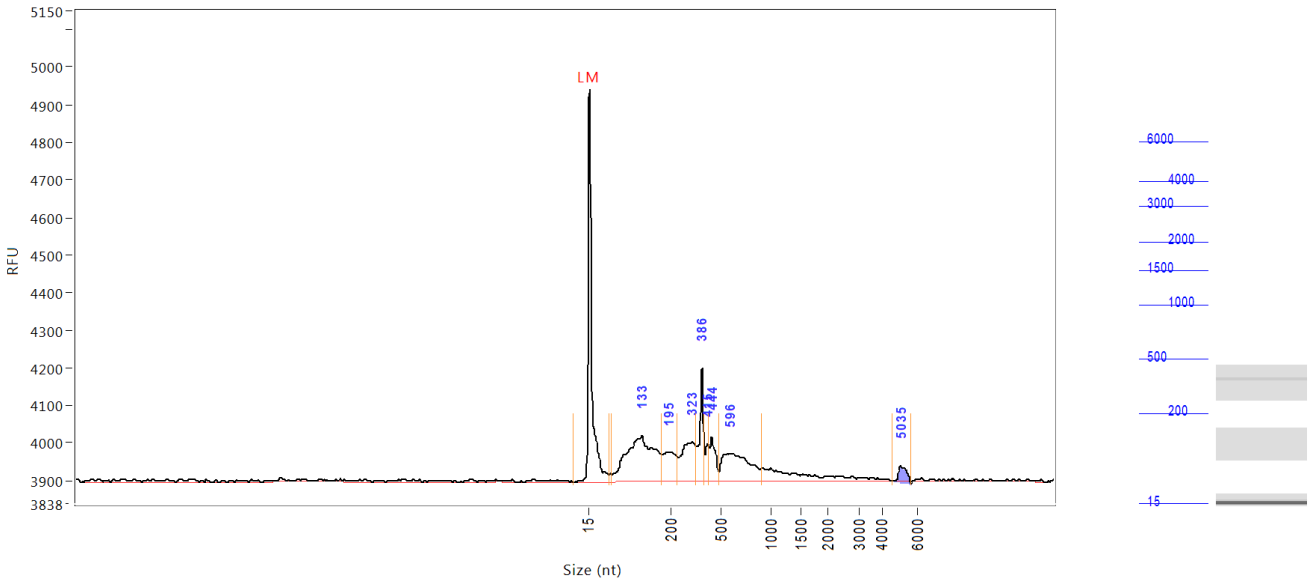


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	43	389
2	119	1.9913	43	195	410
3	361	0.2976	335	563	429
4	4897	0.0241	4598	5563	28

TIC:	2.3130	ng/uL
TIM:	53.1566	nmole/L
Total concentration:	2.5662	ng/uL
28s/18s:	0.0	
RQN	1.3	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 13H 05M.raw
Sample: Quick_QC Zhou 14
Well location: D2

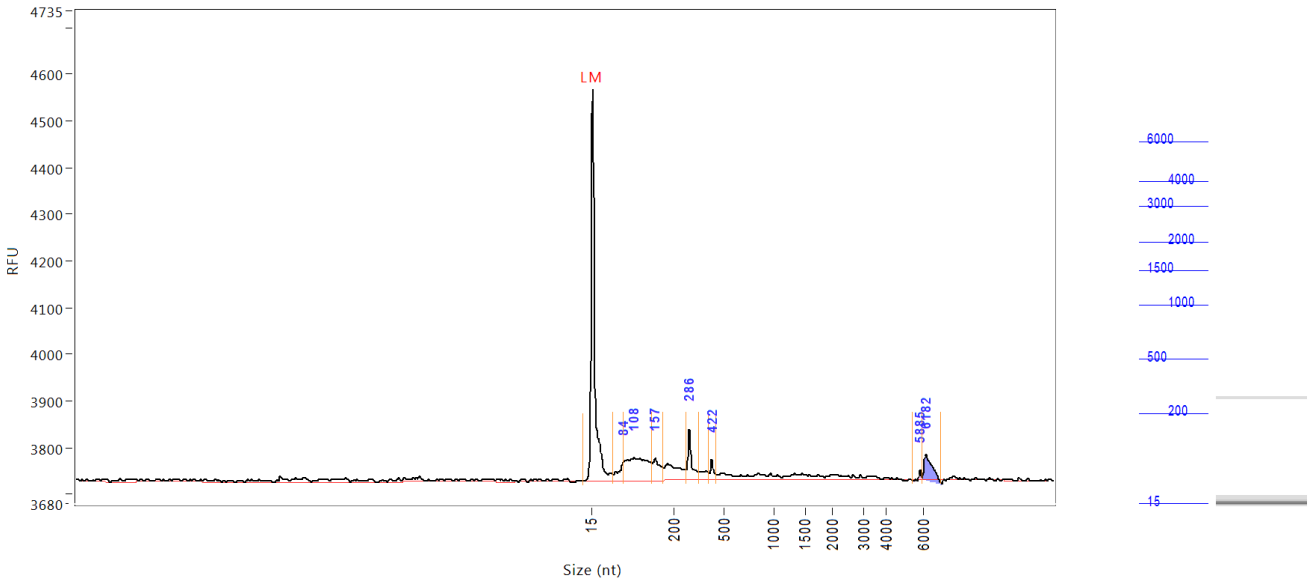


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	58	1041
2	133	0.2089	66	180	121
3	195	0.0596	180	240	76
4	323	0.0821	240	349	101
5	386	0.0611	349	400	300
6	415	0.0224	400	430	97
7	444	0.0354	430	483	117
8	596	0.1077	483	909	73
9	5035	0.0111	4552	5609	40

TIC:	0.5882	ng/uL
TIM:	8.2384	nmole/L
Total concentration:	0.6496	ng/uL
28s/18s:	0.0	
RQN	1.5	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 13H 05M.raw
Sample: Quick_QC Zhou 15
Well location: D3

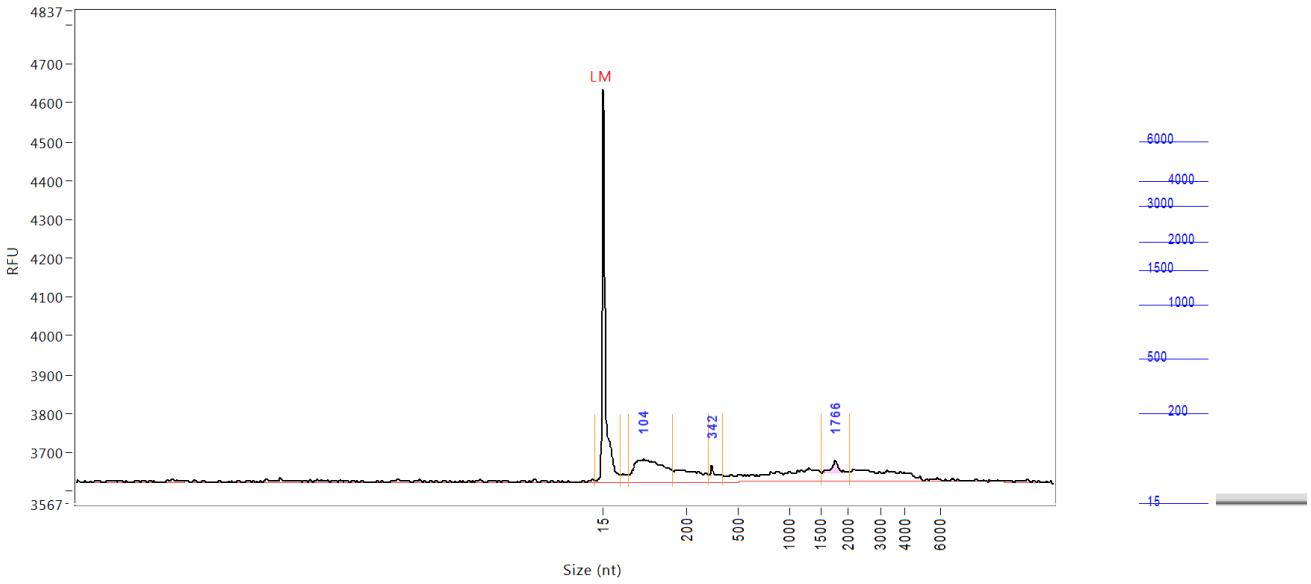


Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	61	835
2	84	0.0152	61	85	37
3	108	0.0848	85	150	47
4	157	0.0258	150	174	44
5	286	0.0312	267	347	108
6	422	0.0097	405	449	42
7	5885	0.0015	5472	5977	18
8	6182	0.0203	5977	7049	50

TIC:	0.1885	ng/uL
TIM:	3.8010	nmole/L
Total concentration:	0.2904	ng/uL
28s/18s:	13.9	
RQN	2.2	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```

Data file: 2022 02 10 13H 05M.raw
Sample: Quick_QC Zhou 16
Well location: D4



Peak	Size	Concentration	From	To	RFU
	(nt)	(ng/uL)	(nt)	(nt)	
1	15 (LM)	0.0259	0	54	1009
2	104	0.1155	71	170	55
3	342	0.0151	325	410	41
4	1766	0.0383	1517	2077	52

TIC:	0.1689	ng/uL
TIM:	3.2394	nmole/L
Total concentration:	0.3688	ng/uL
28s/18s:	0.0	
RQN	4.3	

```
Sample peak width (sec): 6    Sample min peak height: 20    Sample baseline V to V?: Y    Sample baseline V to V points: 3
Sample filter: Binomial       Number of points for filter: 9  Sample start region (min): 0  Sample end region (min): 40
Manual baseline start (min): 18     Manual baseline end (min): 38
Marker peak width (sec): 6    Marker min peak height: 100   Marker baseline V to V?: Y    Marker baseline V to V points: 3
Lower marker selection: First peak > 100 RFU                Upper marker selection: Last peak > 100 RFU
Ladder size (nt)15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification using: Ladder          Final concentration (ng/uL): 0.2000          Dilution factor: 10.0
Minimum RFU for data processing: 2
```