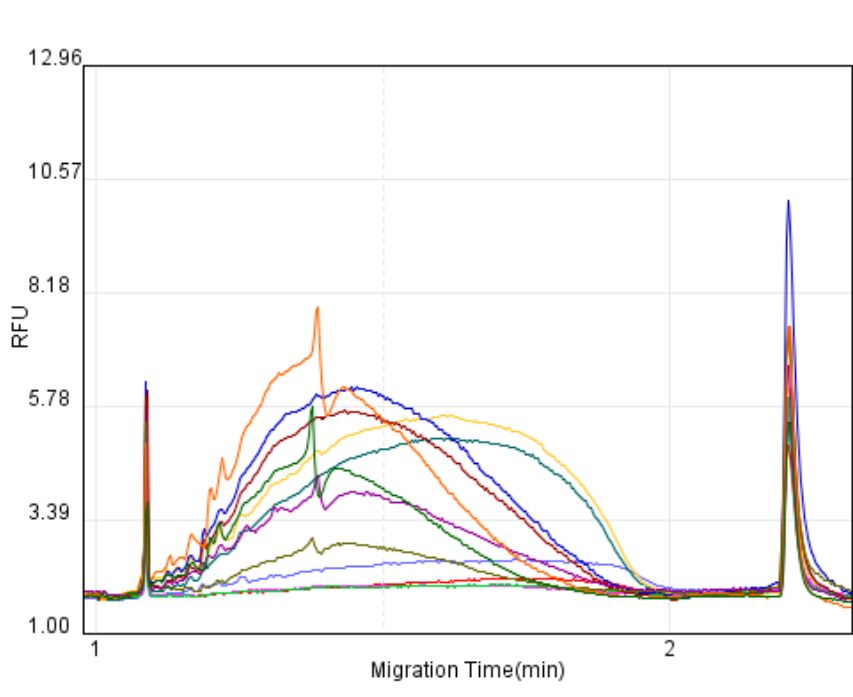
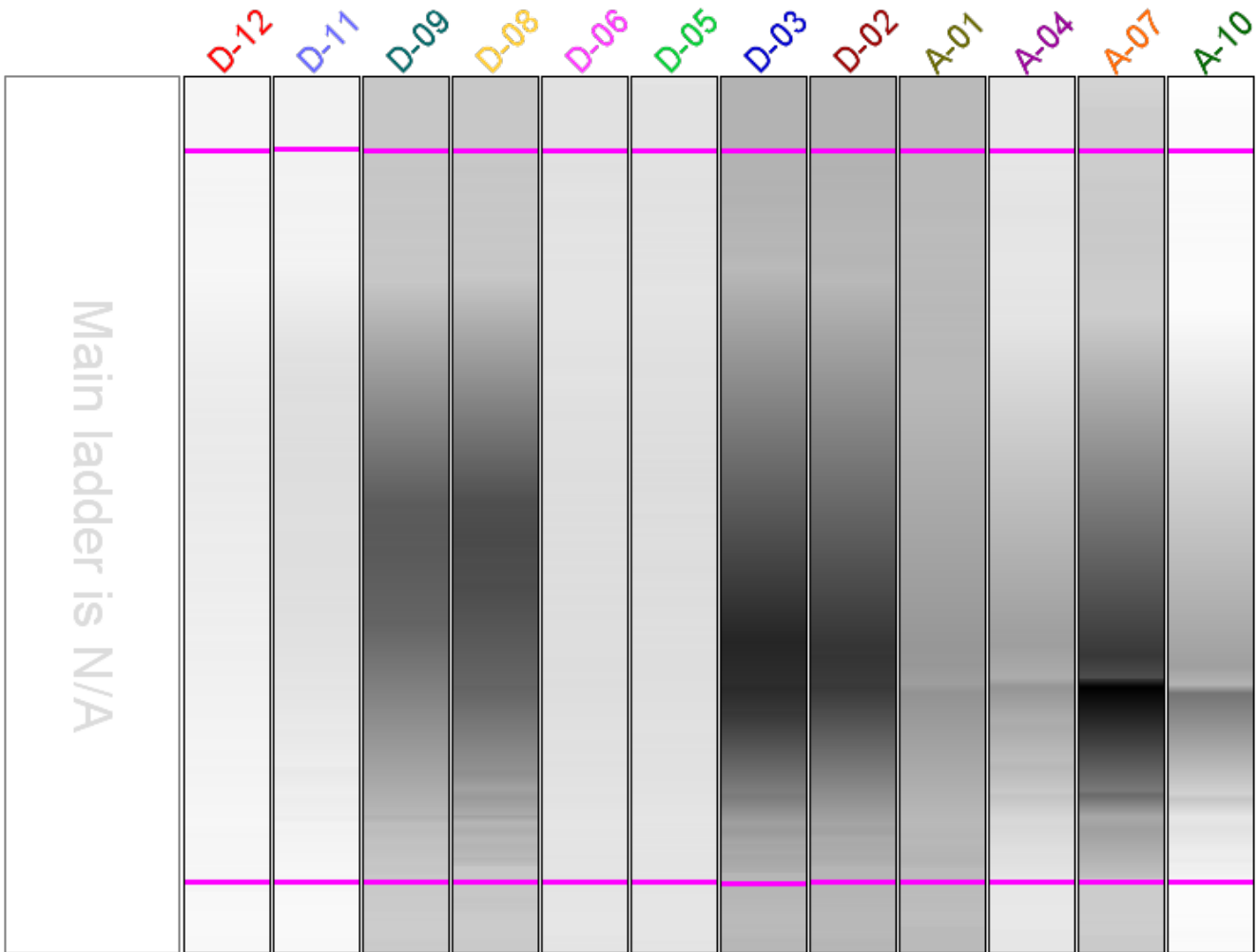
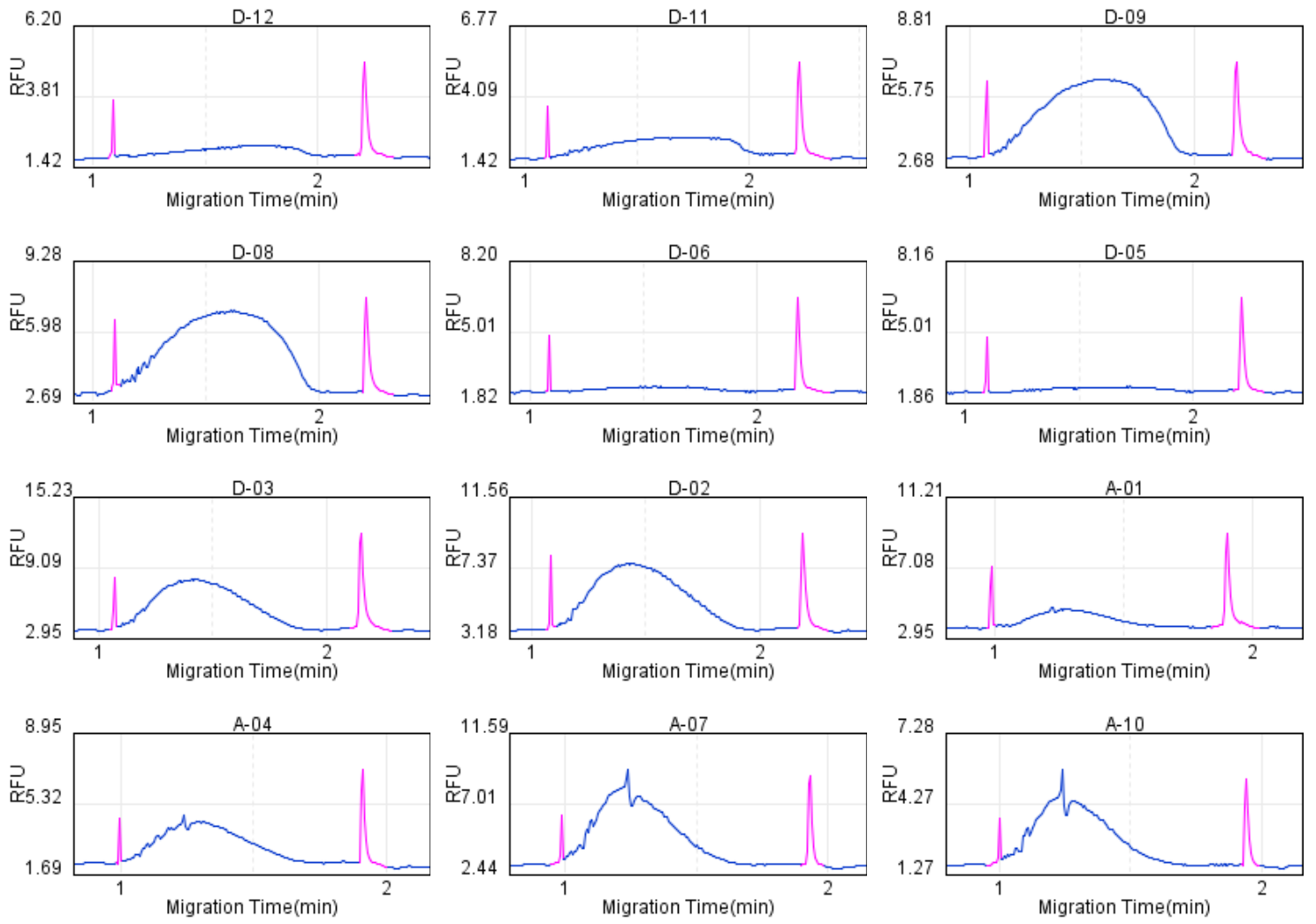


File Summary

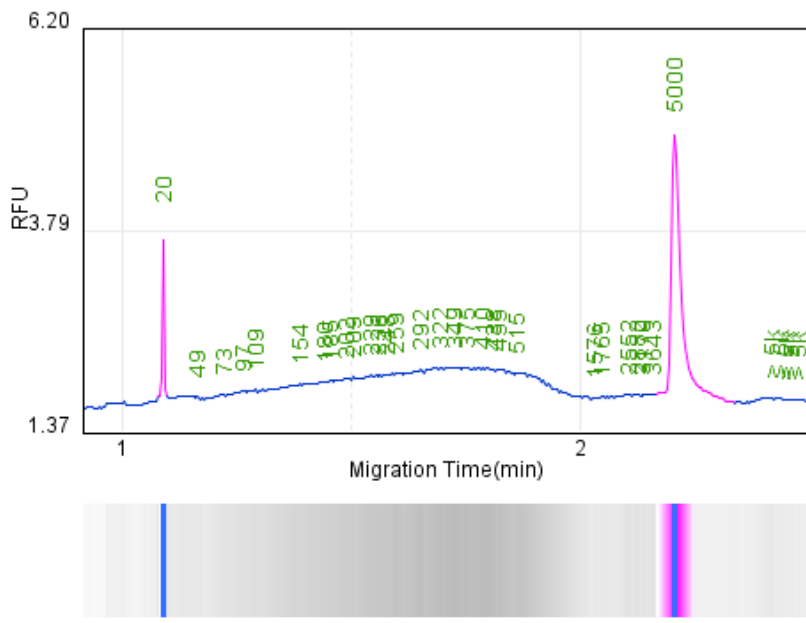


File Name	
1-9.25_S1D12_R1_CH4.bopx	1
2-9.25_S1D11_R1_CH4.bopx	2
3-9.25_S1D09_R1_CH3.bopx	3
4-9.25_S1D08_R1_CH3.bopx	4
5-9.25_S1D06_R1_CH2.bopx	5
6-9.25_S1D05_R1_CH2.bopx	6
7-9.25_S1D03_R1_CH1.bopx	7
8-9.25_S1D02_R1_CH1.bopx	8
9_S1A01_R1_CH1.bopx	9
10_S1A04_R1_CH2.bopx	10
11_S1A07_R1_CH3.bopx	11
12_S1A10_R1_CH4.bopx	12





Result:	1-9.25_S1D12_R1_CH4.bopx	Instrument ID:	5567003745270004
Test Time:	2025-Oct-29 11:48(UTC+08)	Software & Firmware Version:	3.4.3 & 5
Operator:		Cartridge & Run Number:	S2-O-4CH-250526-144 & 32
Method:	M-4-10-08-160	Manufacture & Expiration Date:	2025-May-26 & 2025-Nov-22
Sample Name:		Alignment Marker:	UserDefine (20 bp & 5K bp)
Sample ID:	1-9.25		



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	20	N/A
4	49	0.04
5	73	0.14
6	97	0.24
7	109	0.15
8	154	0.47
9	180	0.53
10	185	0.13
11	202	0.42
12	209	0.10
13	229	0.33
14	236	0.07
15	248	0.12
16	259	0.25
17	292	0.53
18	322	0.69
19	349	0.57
20	375	0.23
21	410	0.69
22	438	0.13
23	455	0.54
24	515	1.24
25	1,576	0.01
26	1,765	0.03
27	2,552	0.04
28	2,882	0.02
29	3,170	0.01
30	3,643	0.02
31	5,000	N/A
32	> 5k	N/A
33	> 5k	N/A
34	> 5k	N/A
35	> 5k	N/A
36	> 5k	N/A
37	> 5k	N/A
38	> 5k	N/A
39	> 5k	N/A
40	> 5k	N/A
41	> 5k	N/A
42	> 5k	N/A
43	> 5k	N/A
44	> 5k	N/A
45	> 5k	N/A

No	bp	ng/μl
46	> 5k	N/A
47	> 5k	N/A

Result: 2-9.25_S1D11_R1_CH4.bopx

Test Time: 2025-Oct-29 11:42(UTC+08)

Instrument ID: 5567003745270004

Operator:

Software & Firmware Version: 3.4.3 & 5

Method: M-4-10-08-160

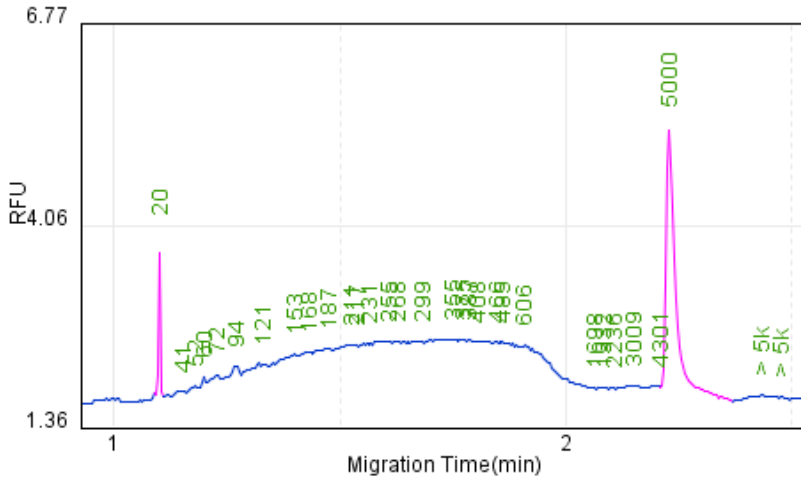
Cartridge & Run Number: S2-O-4CH-250526-144 & 33

Sample Name:

Manufacture & Expiration Date: 2025-May-26 & 2025-Nov-22

Sample ID: 2-9.25

Alignment Marker: UserDefine (20 bp & 5K bp)



No	bp	ng/μl
1	<LM	N/A
2	20	N/A
3	41	0.21
4	52	0.20
5	60	0.23
6	72	0.53
7	94	0.83
8	121	1.18
9	153	1.10
10	168	0.55
11	187	1.17
12	211	1.27
13	217	0.31
14	231	0.44
15	255	0.83
16	268	0.74
17	299	0.93
18	355	2.22
19	375	0.51
20	387	0.35
21	408	1.20
22	466	0.59
23	485	1.12
24	606	2.04
25	1,698	0.03
26	1,932	0.06
27	2,236	0.03
28	3,009	0.11
29	4,301	0.06
30	5,000	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A

Result: 3-9.25_S1D09_R1_CH3.bopx

Test Time: 2025-Oct-29 11:48(UTC+08)

Operator:

Method: M-4-10-08-160

Sample Name:

Sample ID: 3-9.25

Instrument ID:

Software & Firmware Version:

Cartridge & Run Number:

Manufacture & Expiration Date:

Alignment Marker:

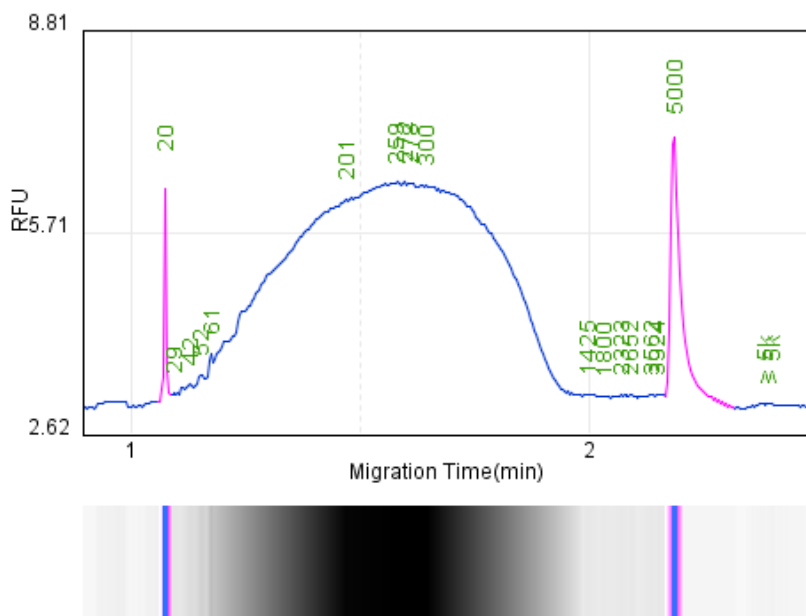
5567003745270004

3.4.3 & 5

S2-O-4CH-250526-144 & 32

2025-May-26 & 2025-Nov-22

UserDefine (20 bp & 5K bp)



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	20	N/A
5	29	0.06
6	42	0.27
7	52	0.36
8	61	0.38
9	201	14.95
10	259	5.31
11	272	0.67
12	278	2.06
13	300	14.77
14	1,425	0.06
15	1,800	0.04
16	2,323	0.04
17	2,652	0.02
18	3,562	0.04
19	3,924	0.02
20	5,000	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A
24	> 5k	N/A
25	> 5k	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A

Result: 4-9.25_S1D08_R1_CH3.bopx

Test Time: 2025-Oct-29 11:42(UTC+08)

Instrument ID: 5567003745270004

Operator:

Software & Firmware Version: 3.4.3 & 5

Method: M-4-10-08-160

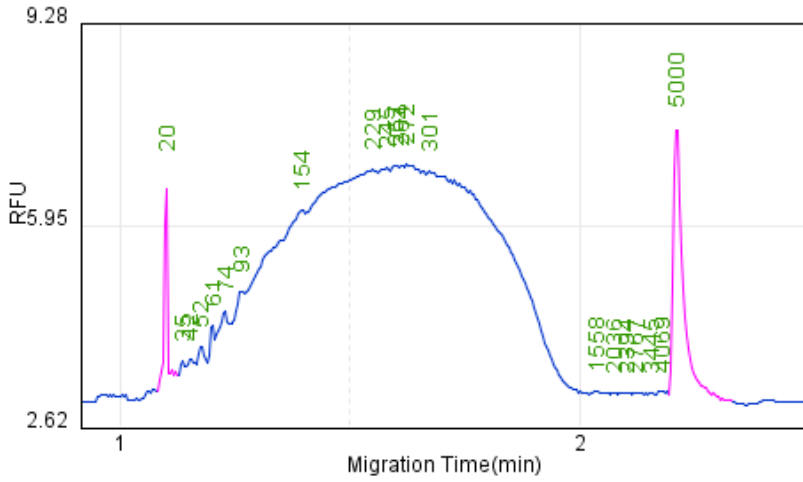
Cartridge & Run Number: S2-O-4CH-250526-144 & 33

Sample Name:

Manufacture & Expiration Date: 2025-May-26 & 2025-Nov-22

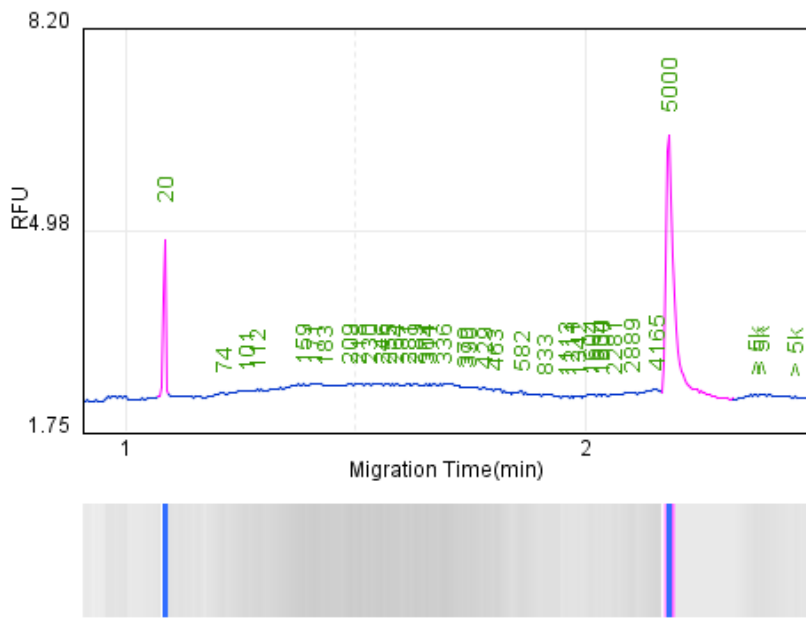
Sample ID: 4-9.25

Alignment Marker: UserDefine (20 bp & 5K bp)



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	<LM	N/A
5	20	N/A
6	35	0.33
7	42	0.57
8	52	0.72
9	61	0.52
10	74	1.56
11	93	1.49
12	154	5.56
13	229	8.55
14	245	1.27
15	257	1.07
16	264	0.81
17	272	2.70
18	301	16.72
19	1,558	0.06
20	2,036	0.02
21	2,394	0.03
22	2,767	0.02
23	3,445	0.02
24	4,069	0.02
25	5,000	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A
34	> 5k	N/A
35	> 5k	N/A
36	> 5k	N/A

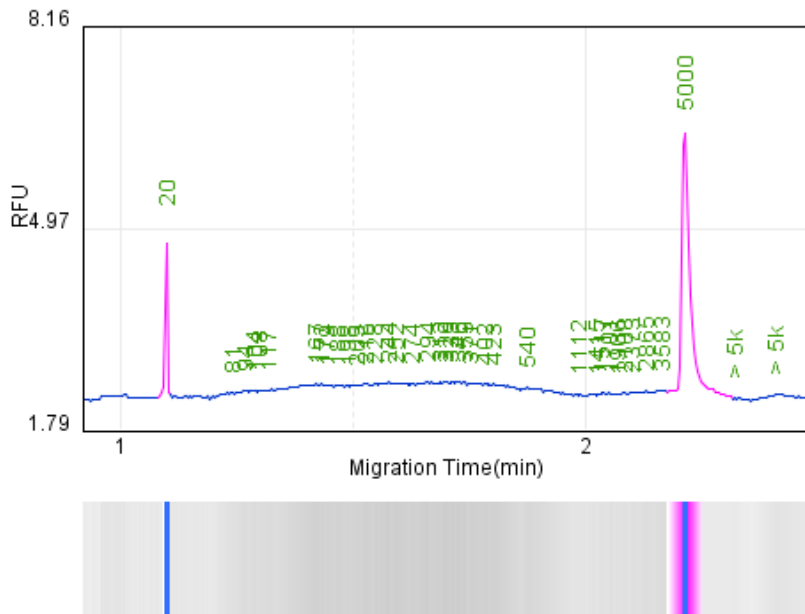
Result:	5-9.25_S1D06_R1_CH2.bopx	Instrument ID:	5567003745270004
Test Time:	2025-Oct-29 11:48(UTC+08)	Software & Firmware Version:	3.4.3 & 5
Operator:		Cartridge & Run Number:	S2-O-4CH-250526-144 & 32
Method:	M-4-10-08-160	Manufacture & Expiration Date:	2025-May-26 & 2025-Nov-22
Sample Name:		Alignment Marker:	UserDefine (20 bp & 5K bp)
Sample ID:	5-9.25		



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	<LM	N/A
5	20	N/A
6	74	0.05
7	101	0.15
8	112	0.14
9	159	0.26
10	171	0.20
11	183	0.24
12	209	0.19
13	218	0.16
14	230	0.08
15	246	0.12
16	255	0.07
17	264	0.08
18	281	0.11
19	289	0.18
20	304	0.08
21	311	0.04
22	336	0.37
23	379	0.09
24	390	0.16
25	429	0.13
26	463	0.18
27	582	0.20
28	833	0.06
29	1,113	0.02
30	1,211	<0.01
31	1,342	0.02
32	1,604	0.04
33	1,834	0.01
34	1,900	0.01
35	2,281	0.02
36	2,889	0.04
37	4,165	0.06
38	5,000	N/A
39	> 5k	N/A
40	> 5k	N/A
41	> 5k	N/A
42	> 5k	N/A
43	> 5k	N/A
44	> 5k	N/A
45	> 5k	N/A

No	bp	ng/μl
46	> 5k	N/A
47	> 5k	N/A
48	> 5k	N/A
49	> 5k	N/A
50	> 5k	N/A
51	> 5k	N/A
52	> 5k	N/A
53	> 5k	N/A
54	> 5k	N/A
55	> 5k	N/A
56	> 5k	N/A
57	> 5k	N/A
58	> 5k	N/A
59	> 5k	N/A
60	> 5k	N/A
61	> 5k	N/A
62	> 5k	N/A
63	> 5k	N/A

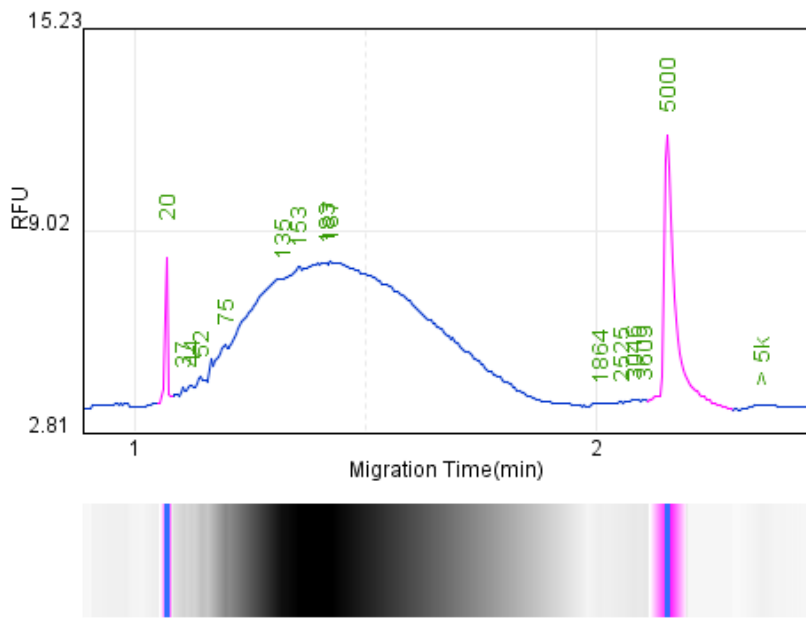
Result:	6-9.25_S1D05_R1_CH2.bopx	Instrument ID:	5567003745270004
Test Time:	2025-Oct-29 11:42(UTC+08)	Software & Firmware Version:	3.4.3 & 5
Operator:		Cartridge & Run Number:	S2-O-4CH-250526-144 & 33
Method:	M-4-10-08-160	Manufacture & Expiration Date:	2025-May-26 & 2025-Nov-22
Sample Name:		Alignment Marker:	UserDefine (20 bp & 5K bp)
Sample ID:	6-9.25		



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	<LM	N/A
5	20	N/A
6	81	0.09
7	94	0.11
8	104	0.06
9	108	0.06
10	117	0.10
11	167	0.33
12	172	0.06
13	179	0.11
14	188	0.14
15	198	0.06
16	209	0.15
17	216	0.18
18	228	0.06
19	244	0.11
20	252	0.16
21	274	0.06
22	294	0.19
23	312	0.19
24	320	0.14
25	333	0.09
26	346	0.11
27	359	0.09
28	371	0.23
29	402	0.07
30	423	0.42
31	540	0.43
32	1,112	0.02
33	1,415	0.03
34	1,517	0.03
35	1,701	0.02
36	1,906	0.01
37	2,108	0.02
38	2,373	0.02
39	2,865	0.02
40	3,583	0.03
41	5,000	N/A
42	> 5k	N/A
43	> 5k	N/A
44	> 5k	N/A
45	> 5k	N/A

No	bp	ng/μl
46	> 5k	N/A
47	> 5k	N/A
48	> 5k	N/A
49	> 5k	N/A
50	> 5k	N/A
51	> 5k	N/A
52	> 5k	N/A
53	> 5k	N/A
54	> 5k	N/A
55	> 5k	N/A
56	> 5k	N/A
57	> 5k	N/A
58	> 5k	N/A
59	> 5k	N/A
60	> 5k	N/A
61	> 5k	N/A
62	> 5k	N/A
63	> 5k	N/A
64	> 5k	N/A
65	> 5k	N/A
66	> 5k	N/A
67	> 5k	N/A
68	> 5k	N/A
69	> 5k	N/A
70	> 5k	N/A
71	> 5k	N/A

Result:	7-9.25_S1D03_R1_CH1.bopx	Instrument ID:	5567003745270004
Test Time:	2025-Oct-29 11:48(UTC+08)	Software & Firmware Version:	3.4.3 & 5
Operator:		Cartridge & Run Number:	S2-O-4CH-250526-144 & 32
Method:	M-4-10-08-160	Manufacture & Expiration Date:	2025-May-26 & 2025-Nov-22
Sample Name:		Alignment Marker:	UserDefine (20 bp & 5K bp)
Sample ID:	7-9.25		



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	<LM	N/A
5	20	N/A
6	37	0.32
7	44	0.24
8	52	0.56
9	75	1.54
10	135	7.05
11	153	2.11
12	183	4.11
13	187	19.75
14	1,864	0.02
15	2,525	0.03
16	3,046	0.04
17	3,609	0.02
18	5,000	N/A
19	> 5k	N/A
20	> 5k	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A
24	> 5k	N/A
25	> 5k	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A
34	> 5k	N/A
35	> 5k	N/A
36	> 5k	N/A
37	> 5k	N/A
38	> 5k	N/A

Result: 8-9.25_S1D02_R1_CH1.bopx

Test Time: 2025-Oct-29 11:42(UTC+08)

Instrument ID: 5567003745270004

Operator:

Software & Firmware Version: 3.4.3 & 5

Method: M-4-10-08-160

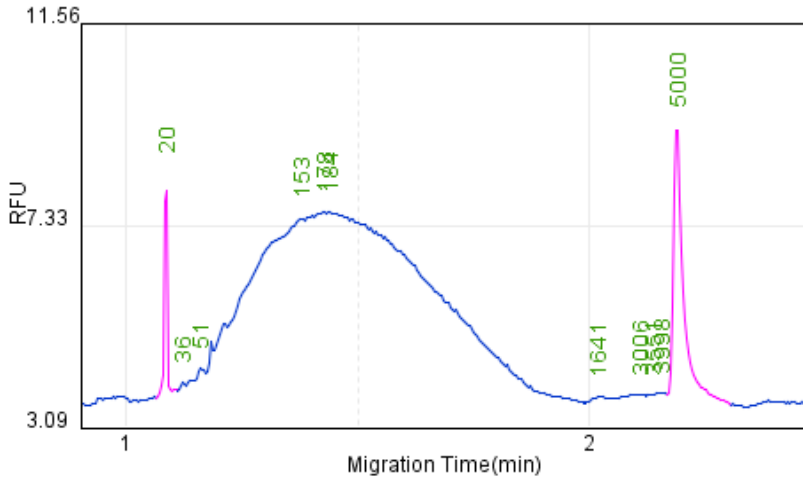
Cartridge & Run Number: S2-O-4CH-250526-144 & 33

Sample Name:

Manufacture & Expiration Date: 2025-May-26 & 2025-Nov-22

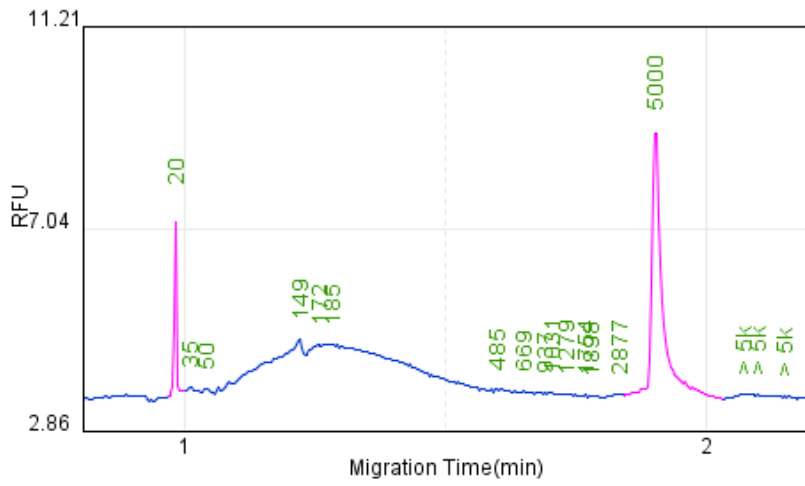
Sample ID: 8-9.25

Alignment Marker: UserDefine (20 bp & 5K bp)



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	<LM	N/A
5	20	N/A
6	36	0.13
7	51	0.32
8	153	6.85
9	178	2.65
10	184	18.36
11	1,641	0.04
12	3,006	0.05
13	3,551	0.01
14	3,998	0.02
15	5,000	N/A
16	> 5k	N/A
17	> 5k	N/A
18	> 5k	N/A
19	> 5k	N/A
20	> 5k	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A

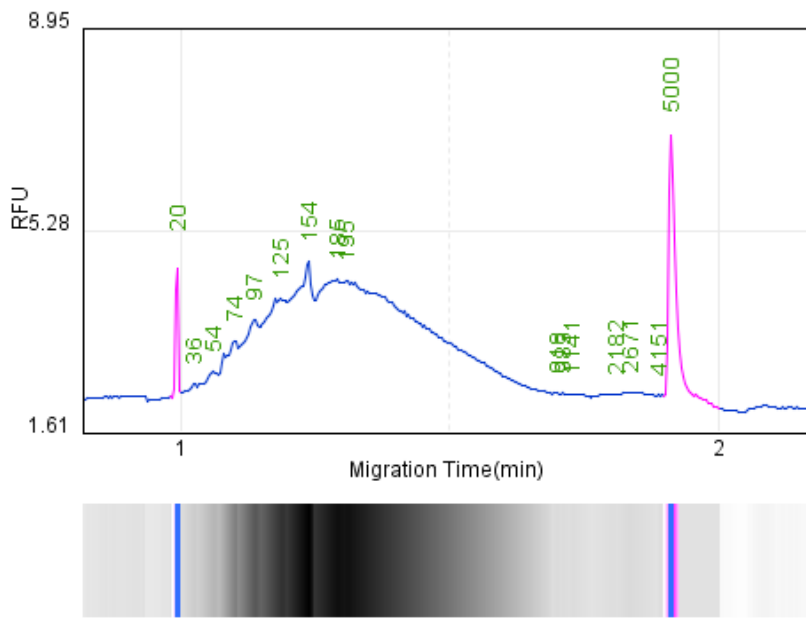
Result:	9_S1A01_R1_CH1.bopx	Instrument ID:	5567003745270004
Test Time:	2025-Sep-26 10:56(UTC+08)	Software & Firmware Version:	3.4.3 & 5
Operator:		Cartridge & Run Number:	S2-O-4CH-250526-144 & 73
Method:	M-4-10-08-160	Manufacture & Expiration Date:	2025-May-26 & 2025-Nov-22
Sample Name:		Alignment Marker:	UserDefine (20 bp & 5K bp)
Sample ID:	9		



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	20	N/A
5	35	0.14
6	50	0.09
7	149	1.97
8	172	0.42
9	185	4.50
10	485	0.13
11	669	0.07
12	937	0.01
13	1,031	0.04
14	1,279	0.04
15	1,754	<0.01
16	1,898	0.02
17	2,877	0.03
18	5,000	N/A
19	> 5k	N/A
20	> 5k	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A
24	> 5k	N/A
25	> 5k	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A
34	> 5k	N/A
35	> 5k	N/A
36	> 5k	N/A
37	> 5k	N/A
38	> 5k	N/A
39	> 5k	N/A
40	> 5k	N/A
41	> 5k	N/A
42	> 5k	N/A
43	> 5k	N/A
44	> 5k	N/A
45	> 5k	N/A

No	bp	ng/μl
46	> 5k	N/A
47	> 5k	N/A
48	> 5k	N/A
49	> 5k	N/A
50	> 5k	N/A
51	> 5k	N/A
52	> 5k	N/A
53	> 5k	N/A
54	> 5k	N/A
55	> 5k	N/A
56	> 5k	N/A
57	> 5k	N/A
58	> 5k	N/A
59	> 5k	N/A

Result:	10_S1A04_R1_CH2.bopx	Instrument ID:	5567003745270004
Test Time:	2025-Sep-26 10:56(UTC+08)	Software & Firmware Version:	3.4.3 & 5
Operator:		Cartridge & Run Number:	S2-O-4CH-250526-144 & 73
Method:	M-4-10-08-160	Manufacture & Expiration Date:	2025-May-26 & 2025-Nov-22
Sample Name:		Alignment Marker:	UserDefine (20 bp & 5K bp)
Sample ID:	10		



No	bp	ng/μl
1	<LM	N/A
2	<LM	N/A
3	<LM	N/A
4	20	N/A
5	36	0.35
6	54	0.93
7	74	1.56
8	97	2.36
9	125	3.47
10	154	2.89
11	185	4.33
12	195	16.25
13	918	0.05
14	983	0.05
15	1,141	0.10
16	2,182	0.09
17	2,671	0.14
18	4,151	0.02
19	5,000	N/A
20	> 5k	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A
24	> 5k	N/A
25	> 5k	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A
34	> 5k	N/A
35	> 5k	N/A
36	> 5k	N/A
37	> 5k	N/A
38	> 5k	N/A
39	> 5k	N/A
40	> 5k	N/A
41	> 5k	N/A
42	> 5k	N/A
43	> 5k	N/A
44	> 5k	N/A
45	> 5k	N/A

No	bp	ng/μl
46	> 5k	N/A

Result: 11_S1A07_R1_CH3.bopx

Test Time: 2025-Sep-26 10:56(UTC+08)

Instrument ID:

5567003745270004

Operator:

Software & Firmware Version:

3.4.3 & 5

Method: M-4-10-08-160

Cartridge & Run Number:

S2-O-4CH-250526-144 & 73

Sample Name:

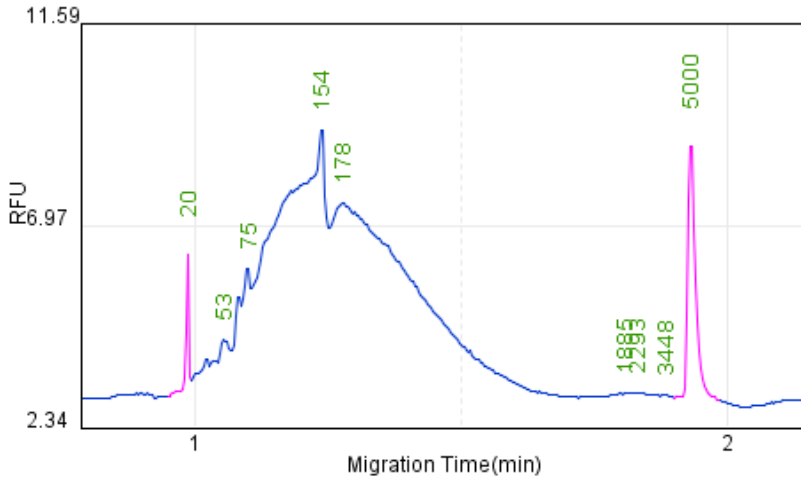
Manufacture & Expiration Date:

2025-May-26 & 2025-Nov-22

Sample ID: 11

Alignment Marker:

UserDefine (20 bp & 5K bp)



No	bp	ng/μl
1	<LM	N/A
2	20	N/A
3	53	3.05
4	75	3.02
5	154	12.79
6	178	22.57
7	1,885	0.04
8	2,293	0.06
9	3,448	0.02
10	5,000	N/A
11	> 5k	N/A
12	> 5k	N/A
13	> 5k	N/A
14	> 5k	N/A
15	> 5k	N/A
16	> 5k	N/A
17	> 5k	N/A
18	> 5k	N/A
19	> 5k	N/A
20	> 5k	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A
24	> 5k	N/A
25	> 5k	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A
34	> 5k	N/A
35	> 5k	N/A
36	> 5k	N/A

Result: 12_S1A10_R1_CH4.bopx

Test Time: 2025-Sep-26 10:56(UTC+08)

Operator:

Method: M-4-10-08-160

Sample Name:

Sample ID: 12

Instrument ID:

Software & Firmware Version:

Cartridge & Run Number:

Manufacture & Expiration Date:

Alignment Marker:

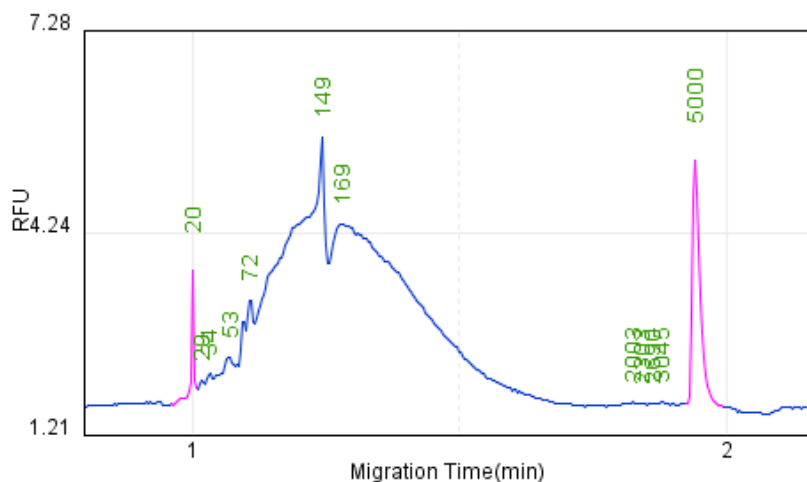
5567003745270004

3.4.3 & 5

S2-O-4CH-250526-144 & 73

2025-May-26 & 2025-Nov-22

UserDefine (20 bp & 5K bp)



No	bp	ng/μl
1	<LM	N/A
2	20	N/A
3	29	0.54
4	34	0.64
5	53	2.29
6	72	2.71
7	149	16.49
8	169	18.22
9	2,003	<0.01
10	2,303	<0.01
11	2,690	<0.01
12	3,045	0.02
13	5,000	N/A
14	> 5k	N/A
15	> 5k	N/A
16	> 5k	N/A
17	> 5k	N/A
18	> 5k	N/A
19	> 5k	N/A
20	> 5k	N/A
21	> 5k	N/A
22	> 5k	N/A
23	> 5k	N/A
24	> 5k	N/A
25	> 5k	N/A
26	> 5k	N/A
27	> 5k	N/A
28	> 5k	N/A
29	> 5k	N/A
30	> 5k	N/A
31	> 5k	N/A
32	> 5k	N/A
33	> 5k	N/A