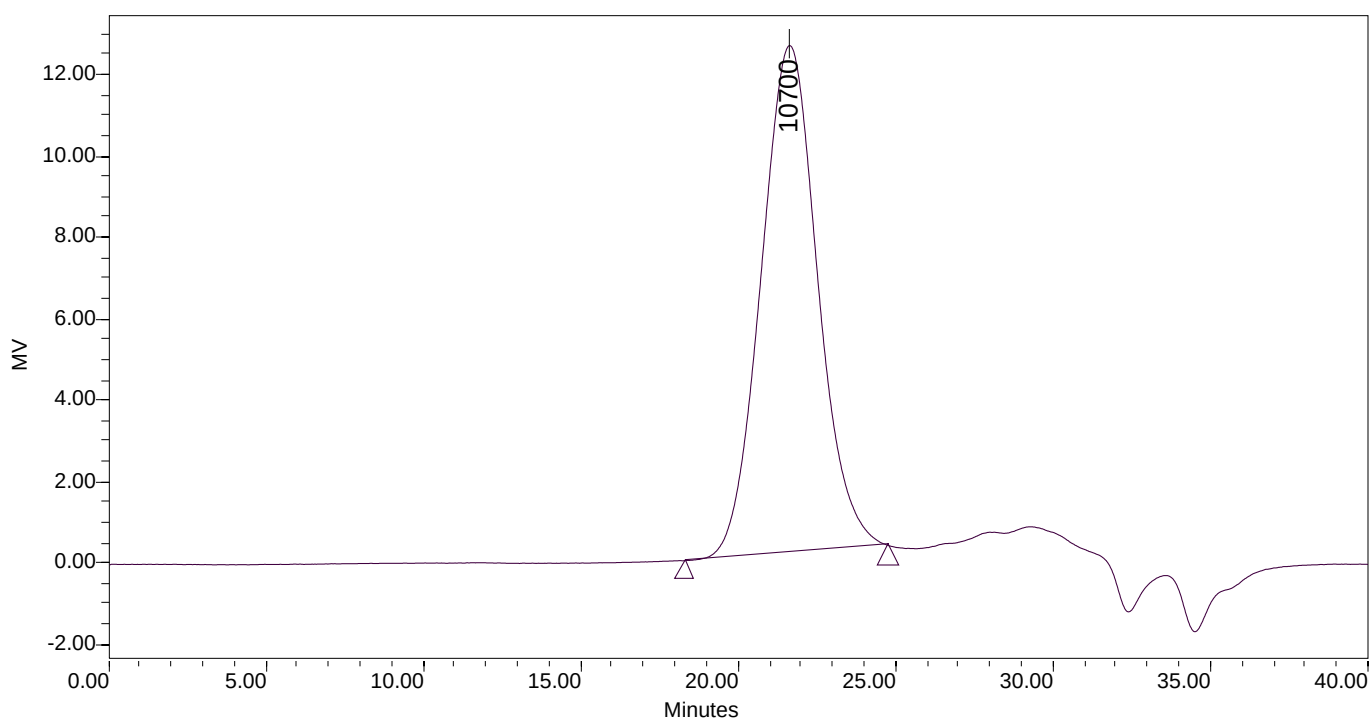


SAMPLE INFORMATION

Sample Name:	han 1	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	2013-2-28 11:14:54
Vial	61	Acq. Method:	GPC_THF_instru
Injection #:	1	Date Processed:	2013-3-3 17:44:46
Injection Volume:	150.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Channel Desc.:	RI Detector
Column Type:		Sample Set Name	GPC_THF_20130226

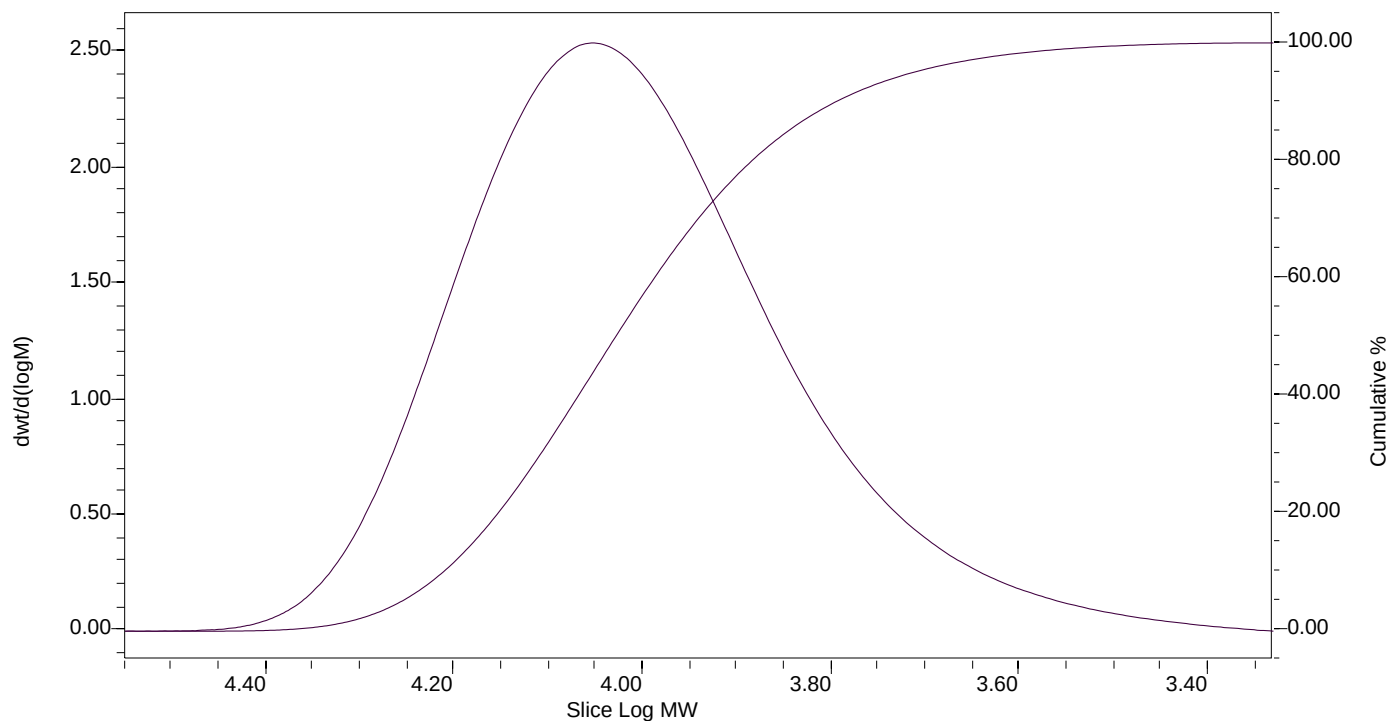
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		9520	11019	10700	12418	13725	1.157393	1.126927	1.245620

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 10700 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	21560	4.333656	19.734	924	0.248430	1.000	No
2	20152	4.304319	19.937	1628	0.432251	2.000	No
3	19274	4.284962	20.069	2251	0.590265	3.000	No
4	18620	4.269986	20.170	2820	0.731279	4.000	No
5	18094	4.257536	20.253	3349	0.859559	5.000	No
6	17650	4.246745	20.325	3845	0.977111	6.000	No
7	17264	4.237136	20.387	4312	1.086042	7.000	No
8	16920	4.228406	20.444	4753	1.186849	8.000	No
9	16610	4.220362	20.496	5175	1.281882	9.000	No
10	16326	4.212877	20.544	5580	1.371524	10.000	No
11	16064	4.205843	20.588	5964	1.455121	11.000	No
12	15819	4.199187	20.630	6330	1.533793	12.000	No
13	15590	4.192852	20.670	6678	1.607159	13.000	No
14	15374	4.186791	20.707	7012	1.676501	14.000	No
15	15169	4.180965	20.743	7335	1.742643	15.000	No
16	14974	4.175350	20.778	7647	1.805671	16.000	No
17	14788	4.169918	20.811	7943	1.864321	17.000	No

Relative Distribution Table

Mp: 10700 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
18	14610	4.164649	20.843	8228	1.920070	18.000	No
19	14439	4.159525	20.874	8503	1.973222	19.000	No
20	14273	4.154529	20.903	8765	2.022757	20.000	No
21	14114	4.149648	20.933	9016	2.069638	21.000	No
22	13960	4.144879	20.961	9261	2.114607	22.000	No
23	13810	4.140202	20.988	9493	2.156554	23.000	No
24	13665	4.135608	21.015	9714	2.195703	24.000	No
25	13524	4.131097	21.042	9925	2.232250	25.000	No
26	13386	4.126648	21.067	10127	2.266572	26.000	No
27	13252	4.122271	21.093	10321	2.299199	27.000	No
28	13120	4.117946	21.118	10508	2.329889	28.000	No
29	12992	4.113680	21.142	10685	2.358218	29.000	No
30	12866	4.109457	21.166	10855	2.384838	30.000	No
31	12743	4.105282	21.190	11014	2.408843	31.000	No
32	12622	4.101144	21.213	11166	2.431441	32.000	No
33	12504	4.097040	21.236	11308	2.451534	33.000	No
34	12387	4.092969	21.259	11441	2.469745	34.000	No
35	12272	4.088922	21.282	11564	2.485790	35.000	No
36	12159	4.084902	21.304	11681	2.500348	36.000	No
37	12048	4.080902	21.326	11789	2.512971	37.000	No
38	11938	4.076918	21.348	11892	2.524601	38.000	No
39	11829	4.072952	21.370	11989	2.534677	39.000	No
40	11722	4.069001	21.391	12076	2.542882	40.000	No
41	11616	4.065057	21.413	12152	2.548663	41.000	No
42	11511	4.061120	21.434	12222	2.553250	42.000	No
43	11407	4.057188	21.455	12281	2.555357	43.000	No
44	11305	4.053258	21.476	12334	2.556309	44.000	No
45	11203	4.049325	21.497	12376	2.555101	45.000	No
46	11102	4.045388	21.518	12410	2.552340	46.000	No
47	11001	4.041446	21.539	12437	2.548000	47.000	No
48	10902	4.037495	21.560	12456	2.542257	48.000	No
49	10803	4.033532	21.581	12469	2.535129	49.000	No
50	10704	4.029556	21.602	12473	2.526415	50.000	No
51	10606	4.025563	21.623	12466	2.515489	51.000	No
52	10509	4.021551	21.644	12453	2.503469	52.000	No
53	10412	4.017519	21.665	12434	2.490347	53.000	No
54	10315	4.013461	21.686	12404	2.475045	54.000	No

Relative Distribution Table

Mp: 10700 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
55	10218	4.009376	21.707	12365	2.458178	55.000	No
56	10122	4.005261	21.728	12320	2.439971	56.000	No
57	10026	4.001114	21.749	12266	2.420418	57.000	No
58	9929	3.996927	21.770	12199	2.398155	58.000	No
59	9833	3.992699	21.792	12123	2.374393	59.000	No
60	9737	3.988427	21.813	12039	2.349226	60.000	No
61	9641	3.984107	21.835	11946	2.322512	61.000	No
62	9544	3.979732	21.857	11844	2.294128	62.000	No
63	9447	3.975302	21.879	11737	2.264938	63.000	No
64	9350	3.970812	21.902	11618	2.233629	64.000	No
65	9252	3.966252	21.924	11488	2.200247	65.000	No
66	9154	3.961622	21.947	11348	2.165221	66.000	No
67	9055	3.956911	21.970	11196	2.128234	67.000	No
68	8956	3.952114	21.994	11036	2.089849	68.000	No
69	8856	3.947229	22.018	10868	2.050236	69.000	No
70	8755	3.942239	22.042	10689	2.008739	70.000	No
71	8653	3.937148	22.067	10498	1.965182	71.000	No
72	8549	3.931931	22.092	10300	1.920666	72.000	No
73	8445	3.926595	22.118	10089	1.873923	73.000	No
74	8339	3.921111	22.144	9866	1.825208	74.000	No
75	8232	3.915482	22.171	9637	1.775632	75.000	No
76	8122	3.909689	22.199	9395	1.724119	76.000	No
77	8011	3.903706	22.227	9139	1.670251	77.000	No
78	7898	3.897528	22.256	8874	1.615003	78.000	No
79	7783	3.891131	22.286	8599	1.558394	79.000	No
80	7665	3.884497	22.317	8318	1.501031	80.000	No
81	7544	3.877588	22.349	8018	1.440576	81.000	No
82	7420	3.870377	22.383	7706	1.378401	82.000	No
83	7292	3.862823	22.418	7381	1.314306	83.000	No
84	7160	3.854885	22.454	7052	1.249755	84.000	No
85	7023	3.846518	22.493	6708	1.183247	85.000	No
86	6881	3.837666	22.533	6350	1.114722	86.000	No
87	6733	3.828232	22.576	5987	1.045849	87.000	No
88	6579	3.818148	22.621	5608	0.974556	88.000	No
89	6416	3.807289	22.670	5219	0.902340	89.000	No
90	6245	3.795507	22.722	4819	0.828725	90.000	No
91	6062	3.782617	22.779	4411	0.754220	91.000	No

Relative Distribution Table**Mp: 10700 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
92	5866	3.768363	22.842	3990	0.678489	92.000	No
93	5655	3.752412	22.912	3560	0.601817	93.000	No
94	5423	3.734256	22.992	3119	0.524131	94.000	No
95	5166	3.713170	23.083	2670	0.446065	95.000	No
96	4875	3.687976	23.192	2209	0.366891	96.000	No
97	4535	3.656534	23.326	1736	0.286854	97.000	No
98	4117	3.614553	23.505	1241	0.204467	98.000	No
99	3552	3.550434	23.779	726	0.120139	99.000	No
100	2162	3.334781	24.750	6	0.001067	100.000	No