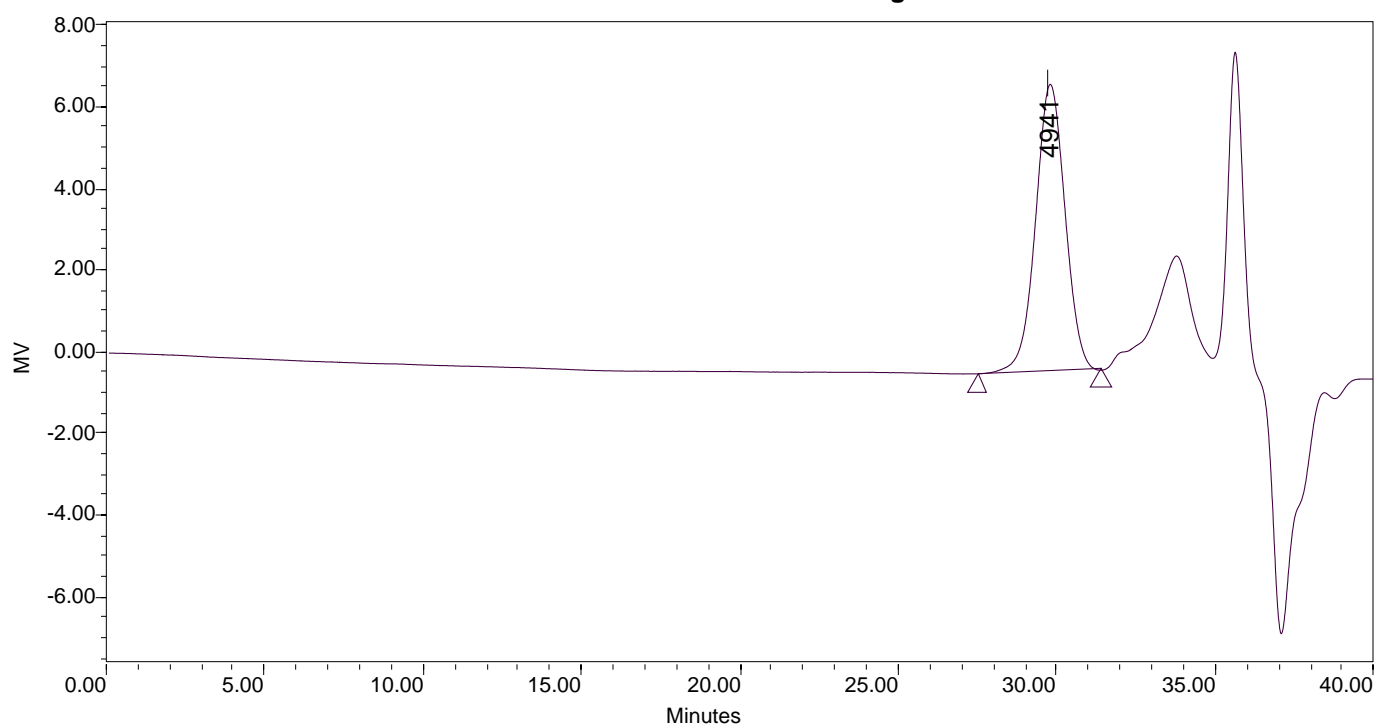


## SAMPLE INFORMATION

Sample Name:	121204-Licc-1113	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/4/12 10:00:21 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	1	Date Processed:	12/4/12 5:35:22 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

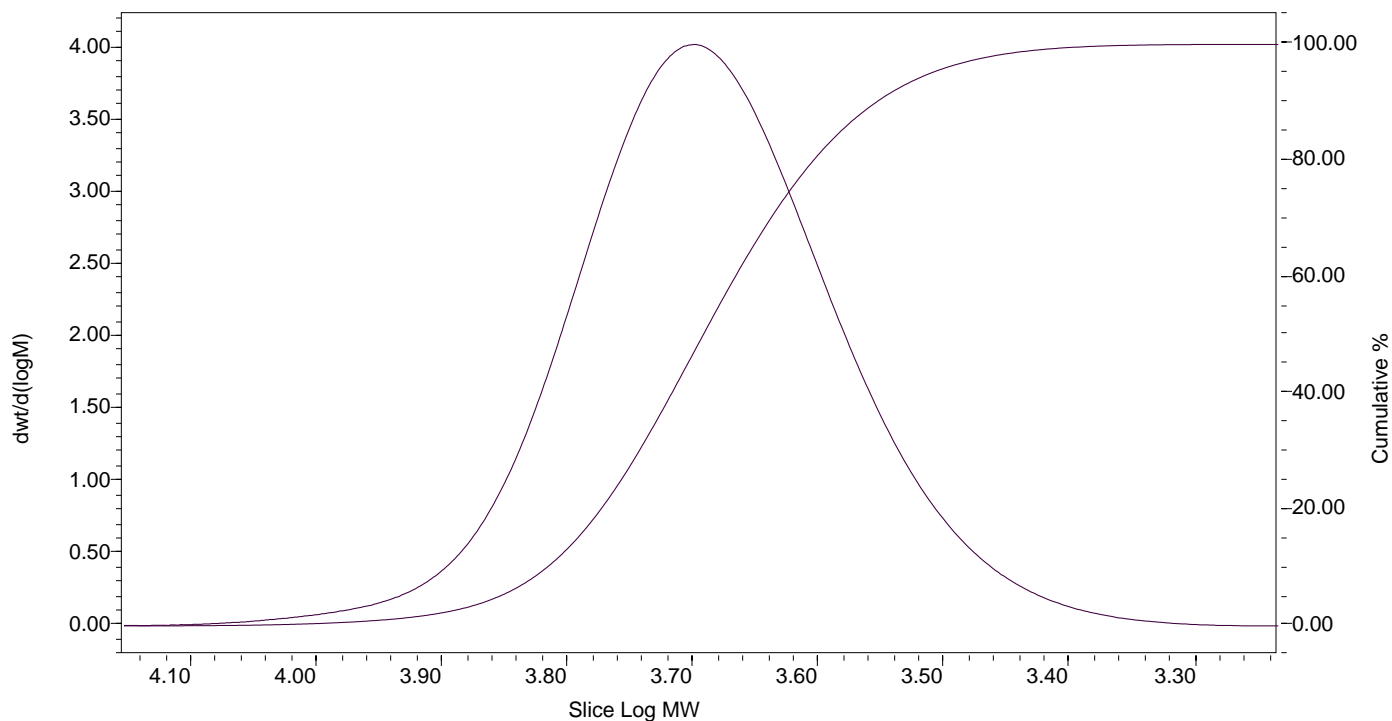
## Broad Unknown Relative Chromatogram



## Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		4744	5033	4941	5679	1.060928	1.061087	1.128356

## Broad Unknown by Relative Calibration



## Relative Distribution Table

Mp: 4941 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	8889	3.948857	28.547	253	0.164465	1.000	No
2	8080	3.907421	28.751	526	0.337135	2.000	No
3	7661	3.884262	28.864	826	0.525428	3.000	No
4	7384	3.868308	28.941	1131	0.714834	4.000	No
5	7180	3.856107	29.000	1431	0.899715	5.000	No
6	7017	3.846144	29.048	1716	1.073621	6.000	No
7	6881	3.837663	29.088	1999	1.245412	7.000	No
8	6765	3.830241	29.124	2268	1.407932	8.000	No
9	6662	3.823621	29.155	2527	1.563227	9.000	No
10	6571	3.817608	29.183	2775	1.711136	10.000	No
11	6488	3.812085	29.209	3013	1.852500	11.000	No
12	6411	3.806957	29.233	3247	1.990719	12.000	No
13	6341	3.802165	29.256	3465	2.118876	13.000	No
14	6275	3.797643	29.277	3676	2.242423	14.000	No
15	6214	3.793358	29.297	3880	2.361072	15.000	No
16	6156	3.789273	29.316	4074	2.472688	16.000	No

## Relative Distribution Table

Mp: 4941 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	6101	3.785368	29.334	4265	2.583156	17.000	No
18	6048	3.781620	29.351	4445	2.685792	18.000	No
19	5998	3.778007	29.368	4618	2.784076	19.000	No
20	5950	3.774515	29.384	4784	2.878466	20.000	No
21	5904	3.771131	29.399	4941	2.966535	21.000	No
22	5859	3.767846	29.415	5093	3.051421	22.000	No
23	5816	3.764645	29.429	5236	3.130737	23.000	No
24	5775	3.761520	29.443	5374	3.206950	24.000	No
25	5734	3.758467	29.457	5507	3.279559	25.000	No
26	5695	3.755480	29.471	5634	3.348650	26.000	No
27	5656	3.752547	29.484	5753	3.412984	27.000	No
28	5619	3.749671	29.497	5867	3.473792	28.000	No
29	5583	3.746840	29.510	5978	3.532973	29.000	No
30	5547	3.744054	29.523	6080	3.586486	30.000	No
31	5512	3.741307	29.535	6177	3.637177	31.000	No
32	5478	3.738597	29.547	6269	3.684410	32.000	No
33	5444	3.735917	29.559	6353	3.727172	33.000	No
34	5411	3.733269	29.571	6435	3.768018	34.000	No
35	5378	3.730644	29.583	6511	3.805919	35.000	No
36	5346	3.728047	29.594	6581	3.839924	36.000	No
37	5315	3.725469	29.606	6646	3.870370	37.000	No
38	5283	3.722908	29.617	6704	3.897272	38.000	No
39	5252	3.720364	29.629	6756	3.920647	39.000	No
40	5222	3.717834	29.640	6806	3.942036	40.000	No
41	5192	3.715317	29.651	6853	3.962462	41.000	No
42	5162	3.712810	29.662	6890	3.976637	42.000	No
43	5132	3.710311	29.673	6927	3.990622	43.000	No
44	5103	3.707819	29.684	6958	4.001171	44.000	No
45	5074	3.705330	29.695	6978	4.005276	45.000	No
46	5045	3.702844	29.706	6999	4.009930	46.000	No
47	5016	3.700360	29.717	7017	4.012836	47.000	No
48	4987	3.697876	29.727	7028	4.011422	48.000	No
49	4959	3.695389	29.738	7034	4.007238	49.000	No
50	4931	3.692898	29.749	7035	4.000628	50.000	No
51	4902	3.690401	29.760	7030	3.989717	51.000	No

## Relative Distribution Table

Mp: 4941 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	4874	3.687896	29.771	7021	3.977169	52.000	No
53	4846	3.685382	29.782	7008	3.962444	53.000	No
54	4818	3.682856	29.793	6990	3.944456	54.000	No
55	4790	3.680318	29.804	6967	3.923821	55.000	No
56	4762	3.677765	29.814	6942	3.901603	56.000	No
57	4734	3.675196	29.826	6910	3.876096	57.000	No
58	4706	3.672608	29.837	6873	3.847149	58.000	No
59	4677	3.669999	29.848	6831	3.816189	59.000	No
60	4649	3.667368	29.859	6787	3.783295	60.000	No
61	4621	3.664711	29.870	6736	3.746868	61.000	No
62	4592	3.662028	29.882	6680	3.708178	62.000	No
63	4564	3.659315	29.893	6622	3.667752	63.000	No
64	4535	3.656570	29.905	6560	3.625575	64.000	No
65	4506	3.653792	29.916	6490	3.578441	65.000	No
66	4477	3.650972	29.928	6414	3.528693	66.000	No
67	4447	3.648112	29.940	6333	3.475859	67.000	No
68	4418	3.645207	29.953	6251	3.422482	68.000	No
69	4388	3.642255	29.965	6164	3.366574	69.000	No
70	4358	3.639251	29.977	6071	3.307477	70.000	No
71	4327	3.636190	29.990	5970	3.244492	71.000	No
72	4296	3.633067	30.003	5868	3.180645	72.000	No
73	4265	3.629882	30.016	5760	3.113557	73.000	No
74	4233	3.626619	30.030	5646	3.043689	74.000	No
75	4200	3.623281	30.043	5526	2.970203	75.000	No
76	4167	3.619859	30.057	5403	2.895745	76.000	No
77	4134	3.616340	30.072	5270	2.816181	77.000	No
78	4099	3.612720	30.087	5135	2.735633	78.000	No
79	4064	3.608990	30.102	4994	2.651816	79.000	No
80	4028	3.605139	30.117	4849	2.565890	80.000	No
81	3992	3.601150	30.133	4694	2.475684	81.000	No
82	3954	3.597008	30.150	4535	2.382920	82.000	No
83	3915	3.592694	30.167	4365	2.284812	83.000	No
84	3874	3.588188	30.185	4193	2.185946	84.000	No
85	3832	3.583470	30.204	4015	2.084775	85.000	No
86	3789	3.578515	30.224	3830	1.979752	86.000	No

## Relative Distribution Table

Mp: 4941 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	3743	3.573277	30.244	3637	1.871227	87.000	No
88	3696	3.567722	30.266	3433	1.757542	88.000	No
89	3646	3.561785	30.289	3228	1.643418	89.000	No
90	3593	3.555412	30.314	3011	1.524172	90.000	No
91	3536	3.548508	30.341	2785	1.400700	91.000	No
92	3475	3.540941	30.370	2546	1.271826	92.000	No
93	3408	3.532558	30.402	2300	1.140141	93.000	No
94	3335	3.523114	30.437	2044	1.004305	94.000	No
95	3253	3.512255	30.478	1774	0.862497	95.000	No
96	3158	3.499411	30.525	1493	0.717537	96.000	No
97	3044	3.483479	30.583	1185	0.560650	97.000	No
98	2898	3.462161	30.659	859	0.398466	98.000	No
99	2684	3.428707	30.776	498	0.223419	99.000	No
100	1728	3.237549	31.375	0	0.000071	100.000	No