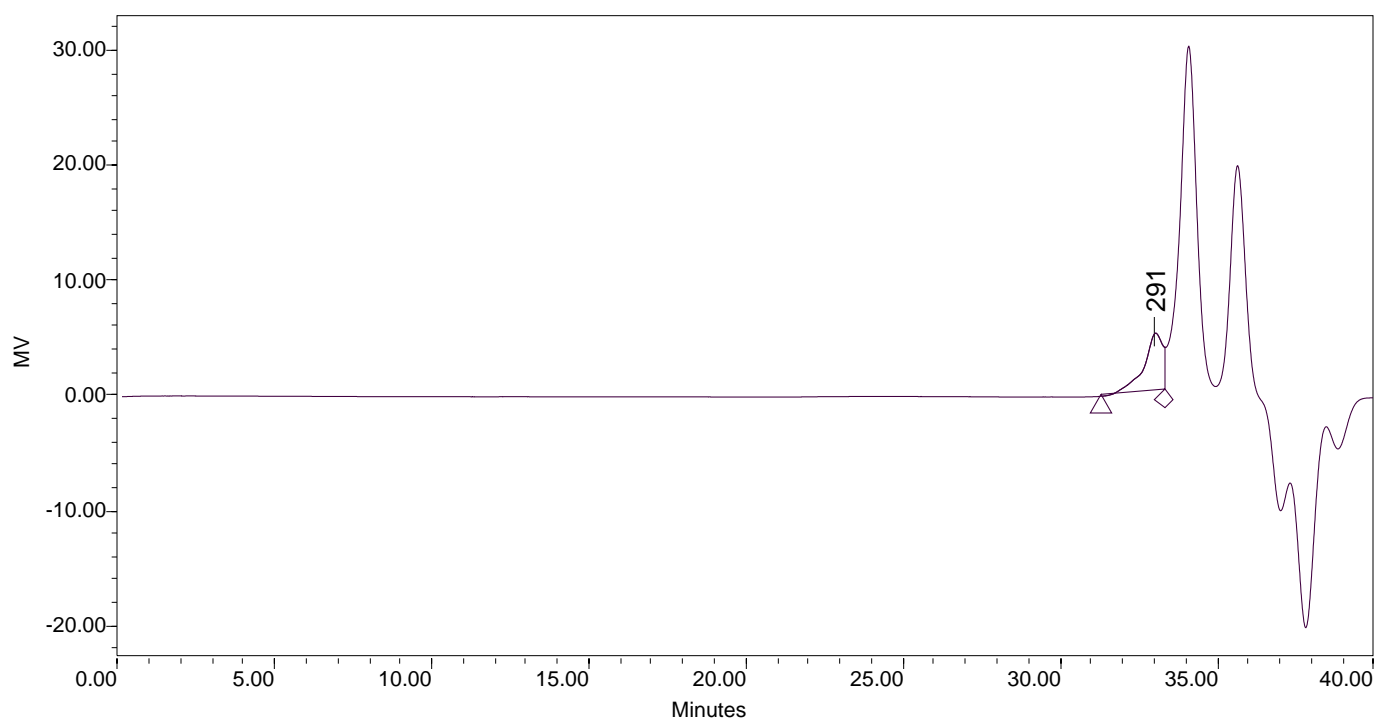


SAMPLE INFORMATION

Sample Name:	121211-Zhangzy-3881-2	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/11/12 6:39:23 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	14	Date Processed:	12/12/12 9:20:25 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

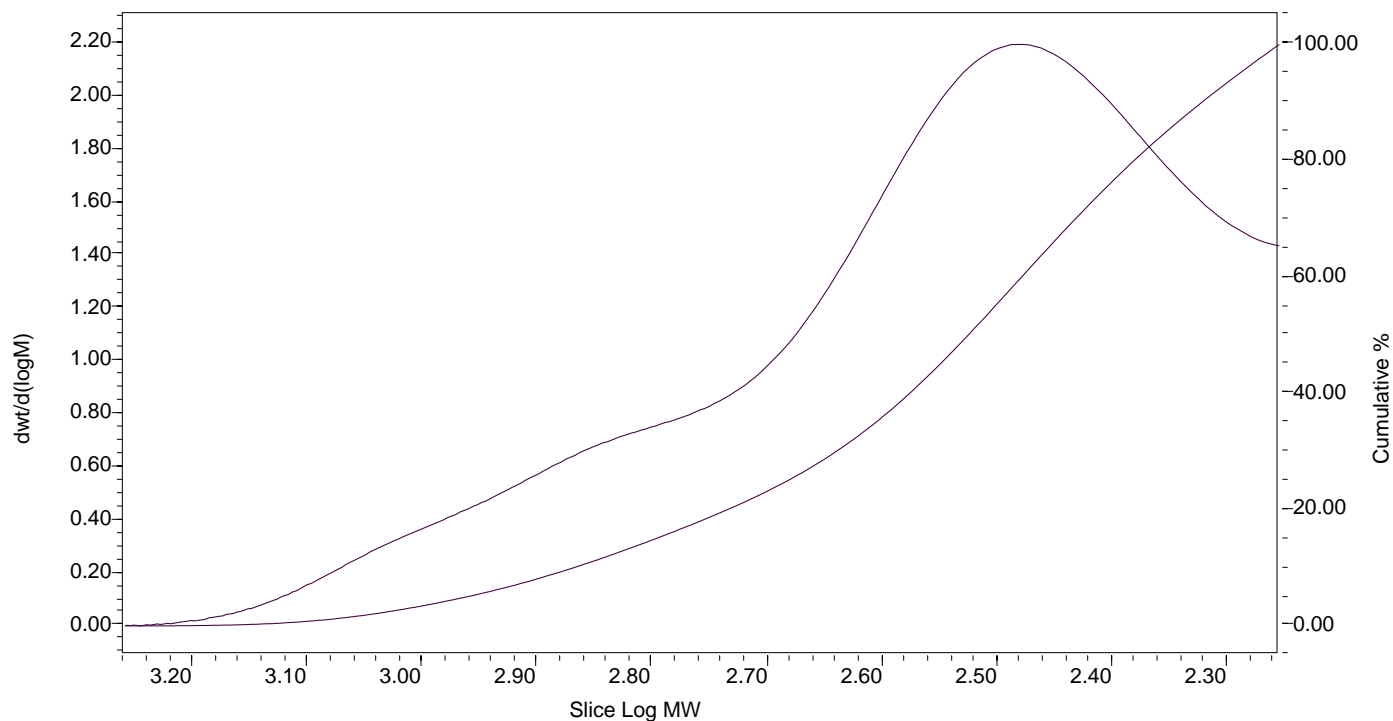
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		329	410	291	703	1.243864	1.312936	1.715677

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 291 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	1225	3.088106	31.774	269	0.182761	1.000	No
2	1110	3.045235	31.879	431	0.282107	2.000	No
3	1031	3.013319	31.954	540	0.344667	3.000	No
4	969	2.986151	32.017	632	0.393852	4.000	No
5	916	2.962111	32.072	720	0.440211	5.000	No
6	872	2.940370	32.120	806	0.484237	6.000	No
7	833	2.920540	32.163	893	0.528228	7.000	No
8	798	2.902252	32.203	977	0.569584	8.000	No
9	768	2.885210	32.239	1060	0.609332	9.000	No
10	740	2.869151	32.273	1132	0.642964	10.000	No
11	714	2.853888	32.304	1200	0.673847	11.000	No
12	691	2.839205	32.334	1256	0.697383	12.000	No
13	668	2.825003	32.363	1312	0.720355	13.000	No
14	647	2.811180	32.391	1361	0.739604	14.000	No
15	628	2.797689	32.417	1405	0.756224	15.000	No
16	609	2.784522	32.443	1453	0.774219	16.000	No

Relative Distribution Table

Mp: 291 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	591	2.771659	32.468	1503	0.793615	17.000	No
18	574	2.759136	32.492	1561	0.816807	18.000	No
19	558	2.746962	32.516	1621	0.840725	19.000	No
20	543	2.735171	32.538	1686	0.867338	20.000	No
21	529	2.723784	32.559	1763	0.899727	21.000	No
22	516	2.712830	32.580	1846	0.934831	22.000	No
23	504	2.702315	32.599	1942	0.976332	23.000	No
24	492	2.692268	32.618	2042	1.019467	24.000	No
25	482	2.682655	32.635	2148	1.064996	25.000	No
26	471	2.673468	32.652	2263	1.115111	26.000	No
27	462	2.664699	32.668	2384	1.167526	27.000	No
28	453	2.656307	32.683	2503	1.218902	28.000	No
29	445	2.648292	32.697	2627	1.272732	29.000	No
30	437	2.640596	32.711	2753	1.326603	30.000	No
31	430	2.633195	32.724	2874	1.378351	31.000	No
32	423	2.626083	32.736	2999	1.431121	32.000	No
33	416	2.619219	32.748	3124	1.484083	33.000	No
34	410	2.612590	32.760	3245	1.534896	34.000	No
35	404	2.606184	32.771	3364	1.584818	35.000	No
36	398	2.599956	32.782	3480	1.632685	36.000	No
37	393	2.593903	32.792	3595	1.679683	37.000	No
38	387	2.588028	32.802	3705	1.724742	38.000	No
39	382	2.582295	32.812	3813	1.768195	39.000	No
40	377	2.576691	32.821	3915	1.808982	40.000	No
41	373	2.571206	32.831	4015	1.848655	41.000	No
42	368	2.565832	32.840	4111	1.886406	42.000	No
43	364	2.560556	32.848	4200	1.920624	43.000	No
44	359	2.555369	32.857	4285	1.953392	44.000	No
45	355	2.550268	32.866	4369	1.985287	45.000	No
46	351	2.545241	32.874	4448	2.014507	46.000	No
47	347	2.540281	32.882	4520	2.040958	47.000	No
48	343	2.535383	32.890	4591	2.066581	48.000	No
49	339	2.530541	32.898	4657	2.089973	49.000	No
50	336	2.525743	32.906	4715	2.109459	50.000	No
51	332	2.520987	32.914	4770	2.127776	51.000	No

Relative Distribution Table
Mp: 291 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	328	2.516264	32.922	4819	2.143239	52.000	No
53	325	2.511572	32.929	4864	2.157154	53.000	No
54	321	2.506907	32.937	4907	2.169945	54.000	No
55	318	2.502264	32.944	4945	2.180181	55.000	No
56	315	2.497635	32.952	4975	2.187488	56.000	No
57	311	2.493018	32.959	5003	2.193349	57.000	No
58	308	2.488413	32.967	5030	2.199029	58.000	No
59	305	2.483810	32.974	5045	2.199324	59.000	No
60	301	2.479208	32.982	5060	2.199598	60.000	No
61	298	2.474602	32.989	5071	2.198508	61.000	No
62	295	2.469988	32.996	5077	2.194777	62.000	No
63	292	2.465364	33.003	5079	2.189688	63.000	No
64	289	2.460724	33.011	5078	2.182802	64.000	No
65	286	2.456063	33.018	5068	2.172787	65.000	No
66	283	2.451383	33.026	5062	2.163956	66.000	No
67	280	2.446676	33.033	5048	2.151848	67.000	No
68	277	2.441937	33.040	5030	2.138085	68.000	No
69	274	2.437164	33.048	5008	2.122776	69.000	No
70	271	2.432353	33.055	4982	2.105897	70.000	No
71	268	2.427503	33.063	4955	2.088461	71.000	No
72	265	2.422607	33.070	4924	2.069310	72.000	No
73	262	2.417662	33.078	4888	2.048225	73.000	No
74	259	2.412666	33.086	4852	2.027090	74.000	No
75	256	2.407616	33.093	4814	2.005529	75.000	No
76	253	2.402507	33.101	4773	1.982202	76.000	No
77	250	2.397333	33.109	4727	1.957185	77.000	No
78	247	2.392092	33.117	4680	1.932009	78.000	No
79	244	2.386775	33.125	4629	1.904873	79.000	No
80	241	2.381381	33.133	4576	1.877574	80.000	No
81	238	2.375912	33.141	4528	1.851958	81.000	No
82	235	2.370357	33.150	4471	1.822617	82.000	No
83	232	2.364716	33.158	4416	1.794714	83.000	No
84	229	2.358987	33.167	4362	1.766731	84.000	No
85	226	2.353165	33.175	4306	1.738585	85.000	No
86	222	2.347252	33.184	4255	1.712083	86.000	No

Relative Distribution Table

Mp: 291 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	219	2.341239	33.193	4199	1.683758	87.000	No
88	216	2.335131	33.202	4146	1.657023	88.000	No
89	213	2.328924	33.211	4095	1.630667	89.000	No
90	210	2.322619	33.220	4044	1.604910	90.000	No
91	207	2.316214	33.229	3995	1.579580	91.000	No
92	204	2.309714	33.239	3950	1.556379	92.000	No
93	201	2.303123	33.248	3909	1.534527	93.000	No
94	198	2.296448	33.258	3873	1.514987	94.000	No
95	195	2.289693	33.267	3843	1.497807	95.000	No
96	192	2.282858	33.277	3814	1.480715	96.000	No
97	189	2.275952	33.287	3788	1.465224	97.000	No
98	186	2.268990	33.297	3772	1.453552	98.000	No
99	183	2.261984	33.307	3763	1.444379	99.000	No
100	180	2.254944	33.317	3759	1.437705	100.000	No