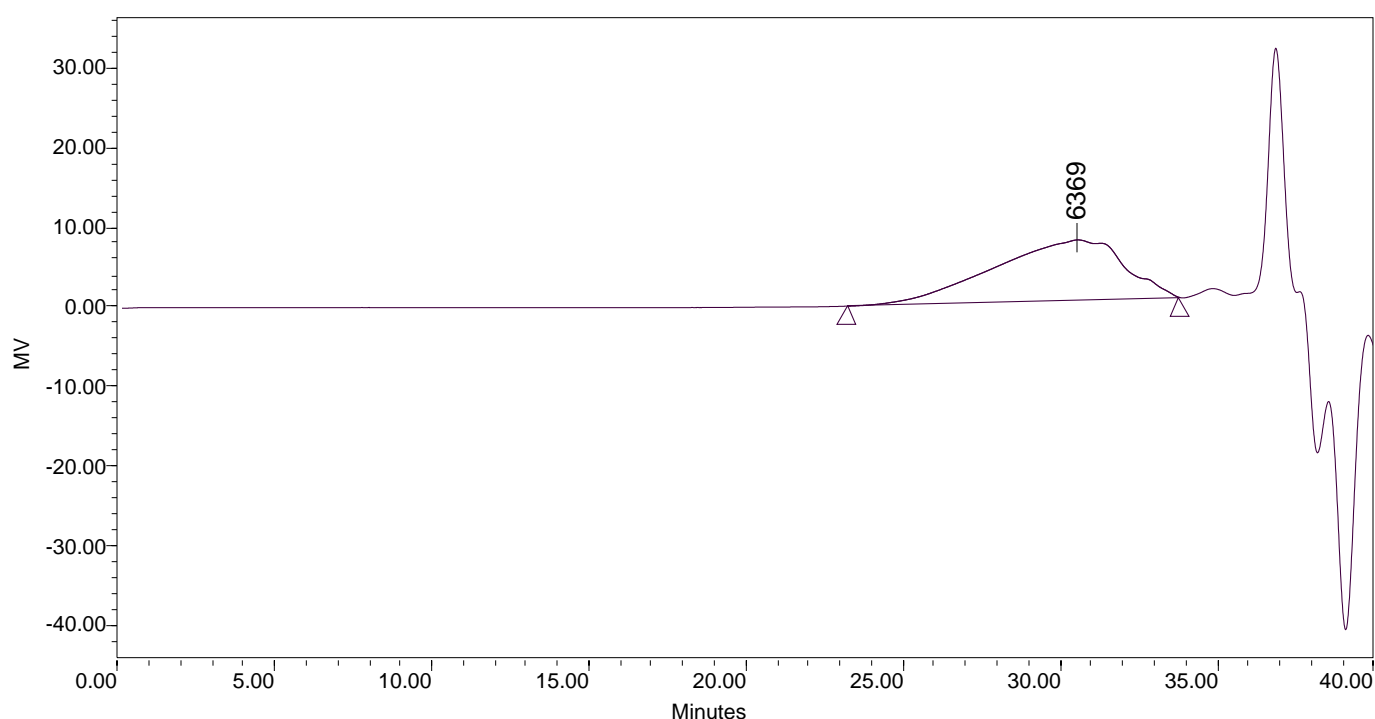


## SAMPLE INFORMATION

Sample Name:	121219-Zhangtt-003	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/19/12 12:44:17 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	5	Date Processed:	12/19/12 3:16:36 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

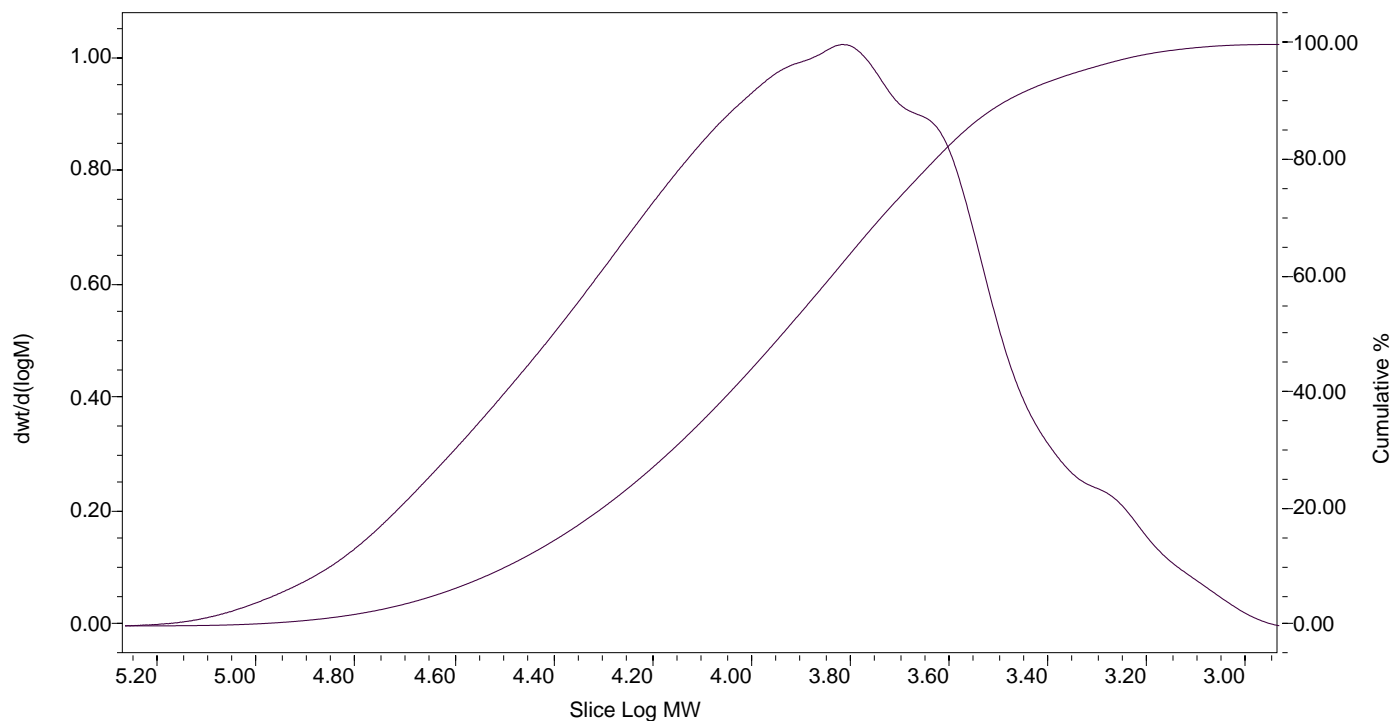
## Broad Unknown Relative Chromatogram



## Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		6420	14101	6369	53813	2.196315	2.193565	3.816271

## Broad Unknown by Relative Calibration



## Relative Distribution Table

Mp: 6369 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	78405	4.894343	25.077	609	0.083897	1.000	No
2	63426	4.802269	25.533	1007	0.138116	2.000	No
3	54968	4.740108	25.840	1364	0.186615	3.000	No
4	49173	4.691726	26.079	1676	0.229090	4.000	No
5	44786	4.651141	26.279	1949	0.266270	5.000	No
6	41269	4.615625	26.454	2193	0.299724	6.000	No
7	38345	4.583707	26.612	2417	0.330423	7.000	No
8	35854	4.554539	26.756	2627	0.359259	8.000	No
9	33695	4.527565	26.889	2824	0.386510	9.000	No
10	31796	4.502375	27.013	3009	0.412240	10.000	No
11	30108	4.478682	27.130	3185	0.436814	11.000	No
12	28593	4.456259	27.241	3355	0.460586	12.000	No
13	27223	4.434930	27.347	3513	0.482872	13.000	No
14	25976	4.414564	27.448	3668	0.504864	14.000	No
15	24835	4.395057	27.545	3822	0.526664	15.000	No
16	23786	4.376325	27.638	3970	0.547708	16.000	No

**Relative Distribution Table**  
**Mp: 6369 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	22819	4.358289	27.728	4112	0.568078	17.000	No
18	21922	4.340877	27.815	4250	0.587838	18.000	No
19	21089	4.324050	27.899	4388	0.607673	19.000	No
20	20312	4.307752	27.980	4522	0.626985	20.000	No
21	19585	4.291929	28.060	4647	0.645179	21.000	No
22	18904	4.276551	28.137	4774	0.663575	22.000	No
23	18264	4.261589	28.212	4898	0.681551	23.000	No
24	17660	4.247001	28.285	5014	0.698489	24.000	No
25	17091	4.232759	28.357	5127	0.715067	25.000	No
26	16552	4.218840	28.427	5238	0.731300	26.000	No
27	16041	4.205223	28.495	5347	0.747205	27.000	No
28	15556	4.191885	28.563	5449	0.762146	28.000	No
29	15094	4.178804	28.629	5549	0.776793	29.000	No
30	14654	4.165965	28.694	5647	0.791156	30.000	No
31	14235	4.153353	28.757	5744	0.805246	31.000	No
32	13834	4.140952	28.820	5834	0.818416	32.000	No
33	13451	4.128745	28.882	5922	0.831334	33.000	No
34	13083	4.116723	28.943	6010	0.844003	34.000	No
35	12731	4.104876	29.003	6091	0.855773	35.000	No
36	12393	4.093190	29.062	6171	0.867307	36.000	No
37	12069	4.081656	29.121	6249	0.878611	37.000	No
38	11756	4.070264	29.178	6325	0.889420	38.000	No
39	11455	4.059004	29.236	6394	0.899228	39.000	No
40	11165	4.047866	29.292	6465	0.909181	40.000	No
41	10885	4.036844	29.348	6531	0.918480	41.000	No
42	10615	4.025927	29.403	6593	0.926955	42.000	No
43	10354	4.015110	29.458	6654	0.935261	43.000	No
44	10102	4.004392	29.513	6719	0.944052	44.000	No
45	9858	3.993768	29.566	6778	0.952011	45.000	No
46	9621	3.983235	29.620	6839	0.960037	46.000	No
47	9393	3.972786	29.673	6900	0.967869	47.000	No
48	9171	3.962417	29.725	6955	0.974819	48.000	No
49	8956	3.952120	29.777	7008	0.981408	49.000	No
50	8748	3.941884	29.829	7054	0.986861	50.000	No
51	8545	3.931700	29.880	7095	0.991441	51.000	No

## Relative Distribution Table

Mp: 6369 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	8348	3.921559	29.931	7133	0.995545	52.000	No
53	8156	3.911453	29.982	7162	0.998264	53.000	No
54	7969	3.901377	30.033	7195	1.001328	54.000	No
55	7786	3.891330	30.083	7228	1.004237	55.000	No
56	7609	3.881313	30.133	7265	1.007642	56.000	No
57	7436	3.871335	30.183	7307	1.011513	57.000	No
58	7268	3.861396	30.233	7353	1.015836	58.000	No
59	7104	3.851507	30.282	7408	1.021244	59.000	No
60	6945	3.841665	30.331	7458	1.025795	60.000	No
61	6790	3.831866	30.380	7505	1.029782	61.000	No
62	6639	3.822092	30.428	7538	1.031709	62.000	No
63	6491	3.812329	30.476	7559	1.031733	63.000	No
64	6347	3.802555	30.524	7568	1.029966	64.000	No
65	6205	3.792747	30.572	7555	1.025152	65.000	No
66	6066	3.782880	30.620	7528	1.018202	66.000	No
67	5928	3.772934	30.669	7486	1.009187	67.000	No
68	5793	3.762890	30.718	7435	0.998666	68.000	No
69	5659	3.752727	30.767	7370	0.986211	69.000	No
70	5526	3.742426	30.816	7295	0.972334	70.000	No
71	5395	3.731978	30.867	7225	0.958824	71.000	No
72	5265	3.721380	30.917	7153	0.945115	72.000	No
73	5136	3.710641	30.968	7096	0.933177	73.000	No
74	5009	3.699780	31.020	7062	0.924098	74.000	No
75	4885	3.688826	31.071	7045	0.917022	75.000	No
76	4762	3.677804	31.123	7044	0.911989	76.000	No
77	4642	3.666730	31.174	7053	0.907992	77.000	No
78	4525	3.655611	31.226	7067	0.904414	78.000	No
79	4410	3.644434	31.277	7066	0.898859	79.000	No
80	4297	3.633170	31.329	7045	0.890475	80.000	No
81	4186	3.621771	31.381	6993	0.878139	81.000	No
82	4075	3.610164	31.433	6897	0.860013	82.000	No
83	3965	3.598259	31.487	6746	0.835144	83.000	No
84	3854	3.585941	31.541	6545	0.803976	84.000	No
85	3742	3.573064	31.598	6285	0.765650	85.000	No
86	3626	3.559471	31.658	5979	0.721796	86.000	No

## Relative Distribution Table

Mp: 6369 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	3507	3.544960	31.721	5627	0.672566	87.000	No
88	3383	3.529268	31.788	5228	0.618022	88.000	No
89	3251	3.512063	31.861	4794	0.559841	89.000	No
90	3111	3.492934	31.941	4346	0.500332	90.000	No
91	2961	3.471403	32.030	3910	0.442831	91.000	No
92	2799	3.447036	32.128	3512	0.390259	92.000	No
93	2627	3.419458	32.238	3177	0.345317	93.000	No
94	2445	3.388321	32.358	2882	0.305383	94.000	No
95	2254	3.353047	32.491	2621	0.269655	95.000	No
96	2060	3.313799	32.634	2489	0.247580	96.000	No
97	1869	3.271594	32.783	2381	0.228319	97.000	No
98	1669	3.222487	32.949	1959	0.179959	98.000	No
99	1417	3.151304	33.178	1290	0.111375	99.000	No
100	869	2.938771	33.783	6	0.000398	100.000	No