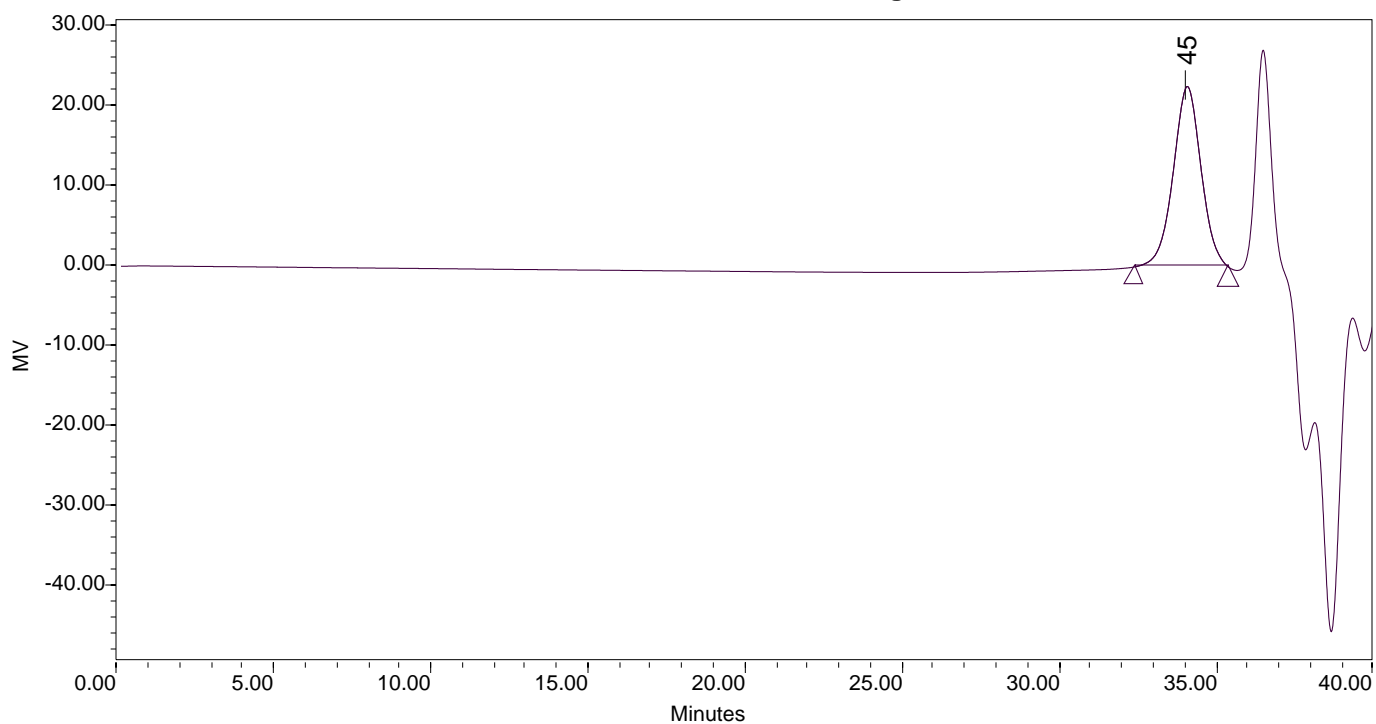


## SAMPLE INFORMATION

Sample Name:	121214-Youxc-1213	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/14/12 3:14:53 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	8	Date Processed:	12/14/12 3:59:52 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

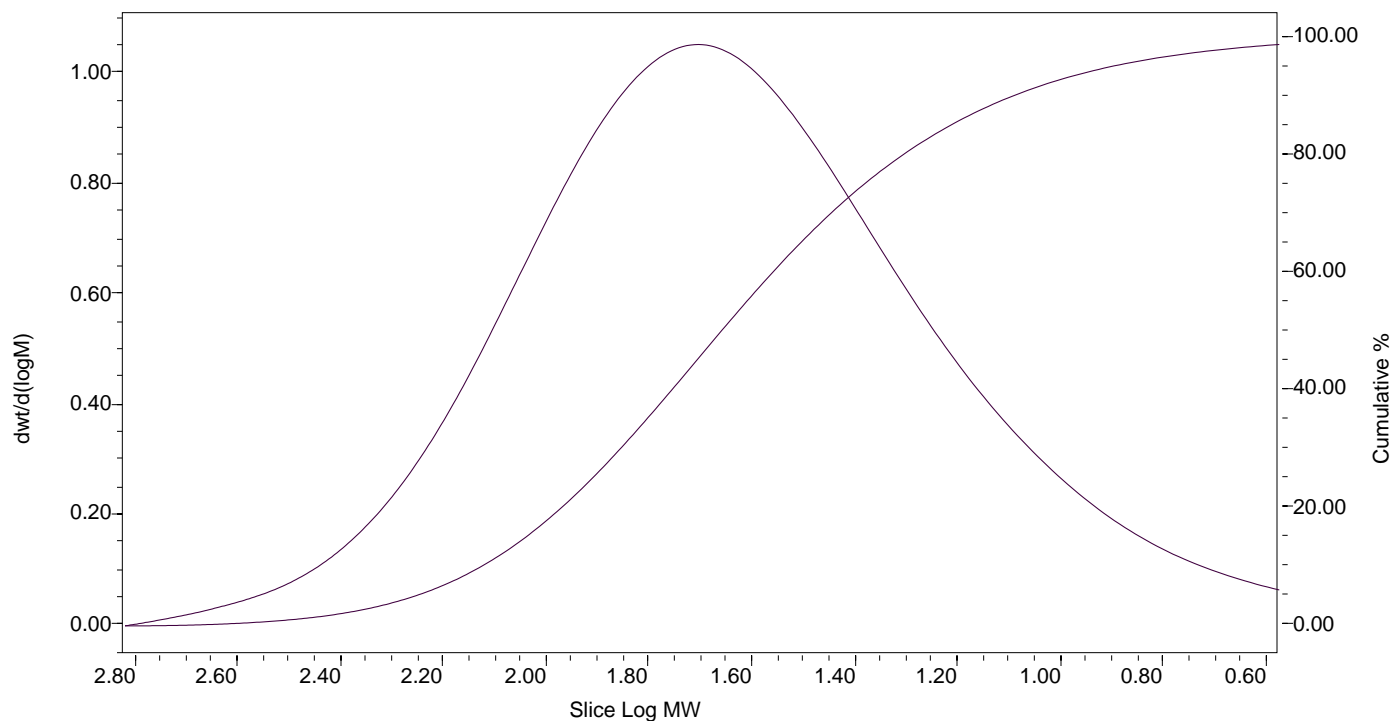
## Broad Unknown Relative Chromatogram



## Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		29	64	45	210	2.212958	1.940117	3.256549

## Broad Unknown by Relative Calibration



## Relative Distribution Table

Mp: 45 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	319	2.503922	32.942	1092	0.078007	1.000	No
2	255	2.406975	33.094	2021	0.136143	2.000	No
3	221	2.344586	33.188	2941	0.191195	3.000	No
4	198	2.297670	33.256	3833	0.242733	4.000	No
5	182	2.259618	33.310	4700	0.291550	5.000	No
6	169	2.227338	33.355	5542	0.337910	6.000	No
7	158	2.199092	33.394	6357	0.381869	7.000	No
8	149	2.173853	33.428	7145	0.423660	8.000	No
9	142	2.150918	33.459	7910	0.463559	9.000	No
10	135	2.129865	33.486	8654	0.501755	10.000	No
11	129	2.110300	33.512	9374	0.538245	11.000	No
12	124	2.091981	33.536	10071	0.573023	12.000	No
13	119	2.074698	33.558	10745	0.606190	13.000	No
14	114	2.058334	33.579	11391	0.637577	14.000	No
15	110	2.042710	33.599	12017	0.667539	15.000	No
16	107	2.027755	33.617	12623	0.696215	16.000	No

**Relative Distribution Table**  
**Mp: 45 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	103	2.013396	33.635	13208	0.723489	17.000	No
18	100	1.999550	33.652	13776	0.749706	18.000	No
19	97	1.986159	33.669	14322	0.774548	19.000	No
20	94	1.973174	33.685	14849	0.798169	20.000	No
21	91	1.960550	33.700	15357	0.820699	21.000	No
22	89	1.948270	33.715	15845	0.841967	22.000	No
23	86	1.936283	33.729	16315	0.862226	23.000	No
24	84	1.924552	33.743	16766	0.881362	24.000	No
25	82	1.913068	33.757	17200	0.899461	25.000	No
26	80	1.901809	33.770	17617	0.916614	26.000	No
27	78	1.890729	33.783	18011	0.932462	27.000	No
28	76	1.879852	33.796	18390	0.947505	28.000	No
29	74	1.869116	33.809	18753	0.961627	29.000	No
30	72	1.858549	33.821	19100	0.974853	30.000	No
31	70	1.848097	33.833	19428	0.987054	31.000	No
32	69	1.837781	33.845	19740	0.998388	32.000	No
33	67	1.827566	33.856	20039	1.009002	33.000	No
34	66	1.817450	33.868	20319	1.018635	34.000	No
35	64	1.807429	33.879	20582	1.027406	35.000	No
36	63	1.797477	33.891	20831	1.035396	36.000	No
37	61	1.787602	33.902	21067	1.042728	37.000	No
38	60	1.777789	33.913	21282	1.048999	38.000	No
39	59	1.768024	33.923	21484	1.054597	39.000	No
40	57	1.758305	33.934	21669	1.059292	40.000	No
41	56	1.748627	33.945	21838	1.063232	41.000	No
42	55	1.738974	33.956	21990	1.066346	42.000	No
43	54	1.729341	33.966	22125	1.068626	43.000	No
44	52	1.719725	33.977	22243	1.070053	44.000	No
45	51	1.710118	33.987	22349	1.070876	45.000	No
46	50	1.700508	33.998	22433	1.070668	46.000	No
47	49	1.690889	34.008	22504	1.069874	47.000	No
48	48	1.681259	34.018	22556	1.068124	48.000	No
49	47	1.671606	34.029	22590	1.065595	49.000	No
50	46	1.661922	34.039	22608	1.062245	50.000	No
51	45	1.652203	34.049	22611	1.058258	51.000	No

**Relative Distribution Table**  
**Mp: 45 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	44	1.642441	34.060	22598	1.053535	52.000	No
53	43	1.632626	34.070	22566	1.047912	53.000	No
54	42	1.622754	34.080	22516	1.041522	54.000	No
55	41	1.612814	34.091	22449	1.034375	55.000	No
56	40	1.602798	34.101	22366	1.026503	56.000	No
57	39	1.592695	34.112	22263	1.017709	57.000	No
58	38	1.582501	34.122	22144	1.008274	58.000	No
59	37	1.572207	34.133	22011	0.998192	59.000	No
60	36	1.561794	34.144	21855	0.987135	60.000	No
61	36	1.551259	34.154	21687	0.975591	61.000	No
62	35	1.540597	34.165	21503	0.963364	62.000	No
63	34	1.529789	34.176	21301	0.950401	63.000	No
64	33	1.518821	34.187	21083	0.936782	64.000	No
65	32	1.507692	34.198	20847	0.922409	65.000	No
66	31	1.496379	34.210	20599	0.907549	66.000	No
67	31	1.484867	34.221	20333	0.891956	67.000	No
68	30	1.473156	34.233	20050	0.875729	68.000	No
69	29	1.461200	34.245	19746	0.858623	69.000	No
70	28	1.449008	34.257	19429	0.841049	70.000	No
71	27	1.436547	34.269	19098	0.822946	71.000	No
72	27	1.423797	34.281	18742	0.803868	72.000	No
73	26	1.410732	34.294	18371	0.784220	73.000	No
74	25	1.397329	34.307	17983	0.763917	74.000	No
75	24	1.383547	34.320	17577	0.743018	75.000	No
76	23	1.369378	34.334	17152	0.721355	76.000	No
77	23	1.354740	34.348	16710	0.699117	77.000	No
78	22	1.339628	34.362	16249	0.676224	78.000	No
79	21	1.323995	34.377	15774	0.652852	79.000	No
80	20	1.307787	34.392	15284	0.629010	80.000	No
81	20	1.290916	34.407	14773	0.604436	81.000	No
82	19	1.273335	34.424	14244	0.579263	82.000	No
83	18	1.254966	34.441	13699	0.553614	83.000	No
84	17	1.235717	34.458	13141	0.527586	84.000	No
85	16	1.215451	34.476	12559	0.500768	85.000	No
86	16	1.194056	34.496	11960	0.473492	86.000	No

## Relative Distribution Table

Mp: 45 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	15	1.171393	34.516	11339	0.445536	87.000	No
88	14	1.147206	34.537	10700	0.417108	88.000	No
89	13	1.121312	34.560	10043	0.388212	89.000	No
90	12	1.093370	34.585	9361	0.358596	90.000	No
91	12	1.062949	34.611	8649	0.328114	91.000	No
92	11	1.029512	34.640	7908	0.296841	92.000	No
93	10	0.992235	34.671	7126	0.264395	93.000	No
94	9	0.949970	34.706	6304	0.230851	94.000	No
95	8	0.900884	34.747	5443	0.196394	95.000	No
96	7	0.842190	34.794	4552	0.161412	96.000	No
97	6	0.768992	34.853	3638	0.126274	97.000	No
98	5	0.671681	34.928	2698	0.091095	98.000	No
99			35.037	1705		99.000	Yes
100			35.367	23		100.000	Yes