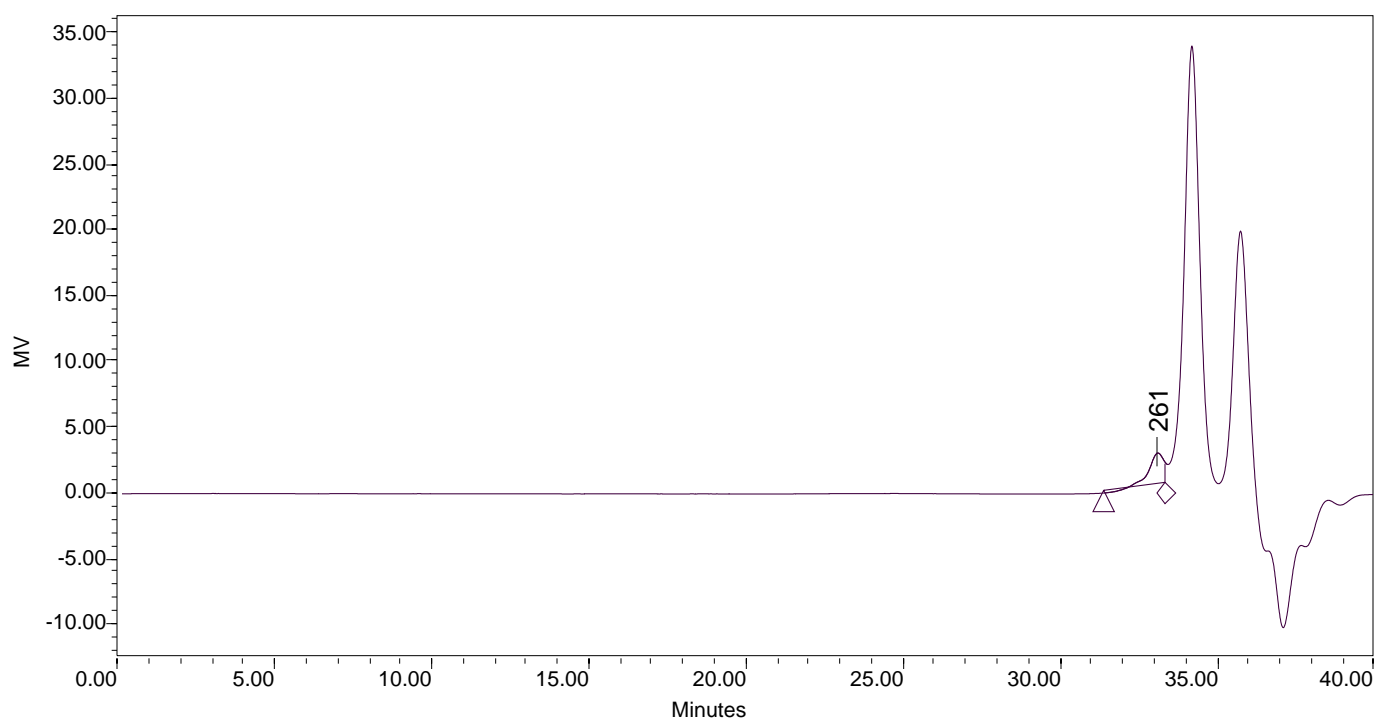


SAMPLE INFORMATION

Sample Name:	121211-Zhangzy-9721	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/11/12 5:58:30 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	13	Date Processed:	12/12/12 9:19:41 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

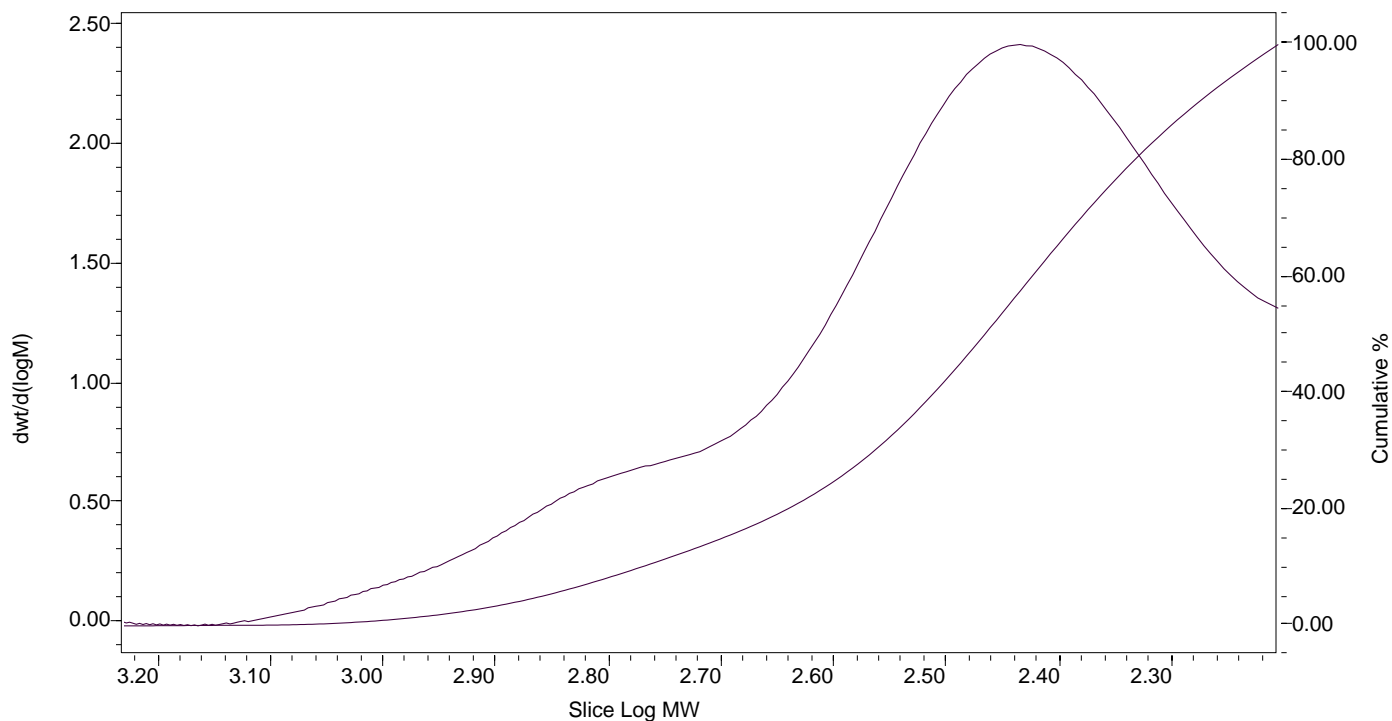
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		288	344	261	549	1.197192	1.255197	1.594391

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 261 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	995	2.997673	31.991	109	0.156192	1.000	No
2	886	2.947678	32.104	177	0.243756	2.000	No
3	818	2.912546	32.181	244	0.326978	3.000	No
4	768	2.885098	32.239	306	0.400867	4.000	No
5	728	2.862046	32.287	361	0.465252	5.000	No
6	695	2.841807	32.329	411	0.522019	6.000	No
7	666	2.823355	32.366	451	0.564580	7.000	No
8	640	2.806047	32.401	484	0.597899	8.000	No
9	616	2.789553	32.433	511	0.622997	9.000	No
10	594	2.773689	32.464	536	0.646195	10.000	No
11	573	2.758273	32.494	555	0.662305	11.000	No
12	554	2.743290	32.523	578	0.682680	12.000	No
13	535	2.728727	32.550	601	0.701786	13.000	No
14	518	2.714594	32.577	628	0.726123	14.000	No
15	502	2.701062	32.602	662	0.758755	15.000	No
16	488	2.688104	32.625	700	0.794633	16.000	No

Relative Distribution Table

Mp: 261 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	474	2.675843	32.648	746	0.840362	17.000	No
18	462	2.664241	32.669	795	0.888093	18.000	No
19	450	2.653331	32.688	850	0.942604	19.000	No
20	440	2.643071	32.706	911	1.002697	20.000	No
21	430	2.633403	32.723	971	1.062608	21.000	No
22	421	2.624306	32.739	1037	1.127795	22.000	No
23	413	2.615701	32.754	1100	1.189261	23.000	No
24	405	2.607531	32.769	1166	1.253865	24.000	No
25	398	2.599790	32.782	1233	1.319228	25.000	No
26	391	2.592422	32.794	1299	1.383488	26.000	No
27	385	2.585367	32.807	1363	1.444965	27.000	No
28	379	2.578617	32.818	1429	1.508723	28.000	No
29	373	2.572149	32.829	1494	1.570007	29.000	No
30	368	2.565895	32.840	1552	1.624875	30.000	No
31	363	2.559853	32.850	1615	1.684166	31.000	No
32	358	2.554021	32.859	1673	1.737617	32.000	No
33	353	2.548363	32.869	1729	1.789989	33.000	No
34	349	2.542866	32.878	1786	1.842618	34.000	No
35	345	2.537508	32.887	1838	1.889936	35.000	No
36	341	2.532277	32.896	1889	1.935645	36.000	No
37	337	2.527171	32.904	1940	1.982061	37.000	No
38	333	2.522174	32.912	1989	2.025222	38.000	No
39	329	2.517272	32.920	2033	2.064180	39.000	No
40	325	2.512461	32.928	2078	2.102915	40.000	No
41	322	2.507729	32.936	2118	2.137943	41.000	No
42	318	2.503071	32.943	2159	2.172106	42.000	No
43	315	2.498481	32.951	2198	2.205119	43.000	No
44	312	2.493953	32.958	2232	2.233630	44.000	No
45	309	2.489478	32.965	2262	2.257769	45.000	No
46	306	2.485055	32.972	2295	2.284260	46.000	No
47	302	2.480672	32.979	2324	2.306492	47.000	No
48	299	2.476322	32.986	2349	2.325255	48.000	No
49	296	2.472004	32.993	2374	2.343714	49.000	No
50	294	2.467719	33.000	2398	2.361875	50.000	No
51	291	2.463467	33.006	2419	2.376158	51.000	No

Relative Distribution Table

Mp: 261 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	288	2.459231	33.013	2437	2.387469	52.000	No
53	285	2.455012	33.020	2453	2.397633	53.000	No
54	282	2.450807	33.026	2469	2.406897	54.000	No
55	280	2.446613	33.033	2482	2.413233	55.000	No
56	277	2.442427	33.040	2491	2.416128	56.000	No
57	274	2.438244	33.046	2500	2.418790	57.000	No
58	272	2.434058	33.053	2506	2.418672	58.000	No
59	269	2.429865	33.059	2508	2.414626	59.000	No
60	266	2.425672	33.066	2513	2.413716	60.000	No
61	264	2.421465	33.072	2513	2.407054	61.000	No
62	261	2.417245	33.078	2511	2.399166	62.000	No
63	259	2.413009	33.085	2508	2.390402	63.000	No
64	256	2.408753	33.092	2502	2.379058	64.000	No
65	254	2.404474	33.098	2496	2.367722	65.000	No
66	251	2.400170	33.105	2488	2.353947	66.000	No
67	249	2.395836	33.111	2477	2.337613	67.000	No
68	246	2.391469	33.118	2463	2.318675	68.000	No
69	244	2.387058	33.124	2446	2.296767	69.000	No
70	241	2.382609	33.131	2432	2.278066	70.000	No
71	239	2.378112	33.138	2414	2.254751	71.000	No
72	236	2.373571	33.145	2394	2.230704	72.000	No
73	234	2.368981	33.152	2375	2.206853	73.000	No
74	231	2.364331	33.159	2349	2.177341	74.000	No
75	229	2.359609	33.166	2323	2.147594	75.000	No
76	226	2.354821	33.173	2297	2.117657	76.000	No
77	224	2.349965	33.180	2271	2.087532	77.000	No
78	221	2.345034	33.187	2242	2.055212	78.000	No
79	219	2.340022	33.195	2211	2.020811	79.000	No
80	216	2.334923	33.202	2179	1.986099	80.000	No
81	214	2.329733	33.210	2147	1.951059	81.000	No
82	211	2.324448	33.217	2114	1.915335	82.000	No
83	208	2.319051	33.225	2076	1.875602	83.000	No
84	206	2.313546	33.233	2042	1.839376	84.000	No
85	203	2.307917	33.241	2003	1.798639	85.000	No
86	201	2.302170	33.250	1968	1.761307	86.000	No

Relative Distribution Table

Mp: 261 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	198	2.296300	33.258	1932	1.723713	87.000	No
88	195	2.290299	33.267	1896	1.685639	88.000	No
89	192	2.284156	33.275	1858	1.647027	89.000	No
90	190	2.277863	33.284	1820	1.607856	90.000	No
91	187	2.271415	33.293	1783	1.569006	91.000	No
92	184	2.264820	33.303	1748	1.533353	92.000	No
93	181	2.258069	33.312	1713	1.497229	93.000	No
94	178	2.251164	33.322	1681	1.463254	94.000	No
95	175	2.244108	33.332	1650	1.431080	95.000	No
96	173	2.236909	33.342	1624	1.402739	96.000	No
97	170	2.229555	33.352	1597	1.374840	97.000	No
98	167	2.222070	33.362	1576	1.350647	98.000	No
99	164	2.214486	33.373	1561	1.332500	99.000	No
100	161	2.206801	33.383	1546	1.314310	100.000	No