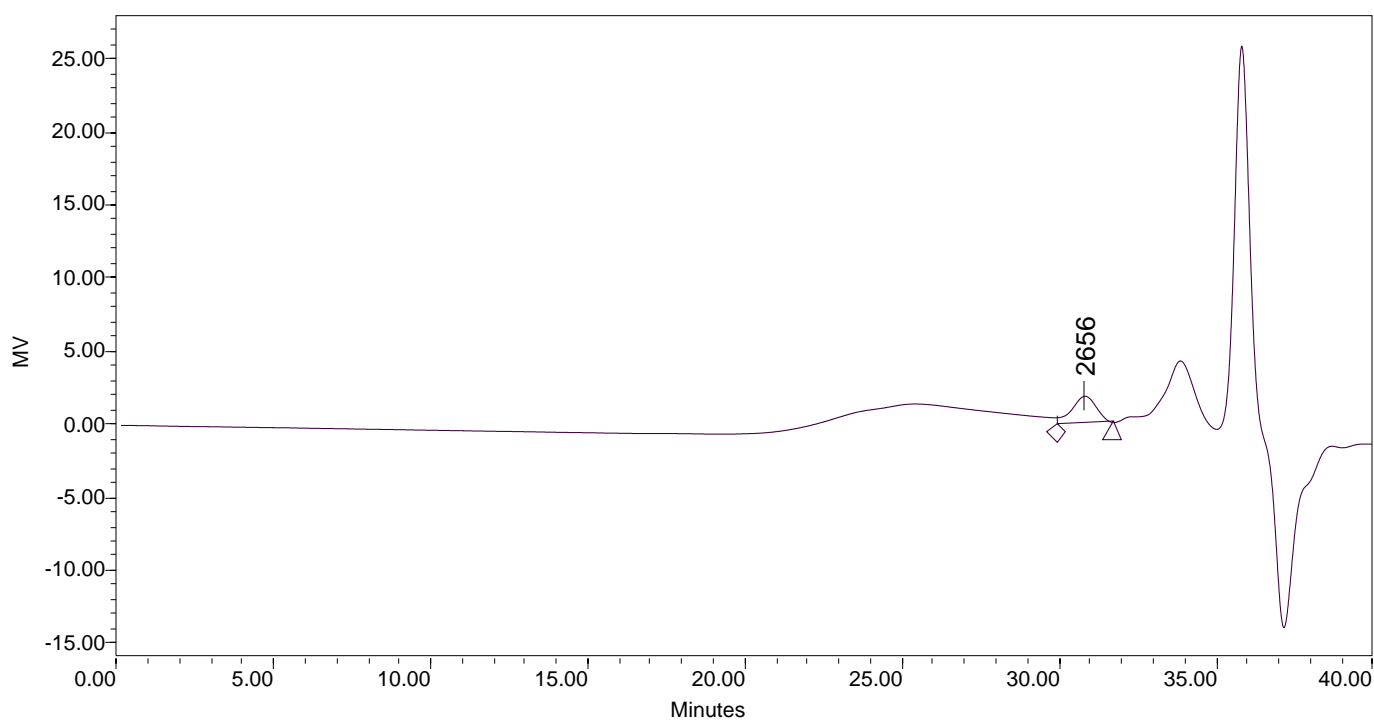


SAMPLE INFORMATION

Sample Name:	121214-Lanfx-1	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/14/12 10:26:18 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	1	Date Processed:	12/14/12 11:09:15 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

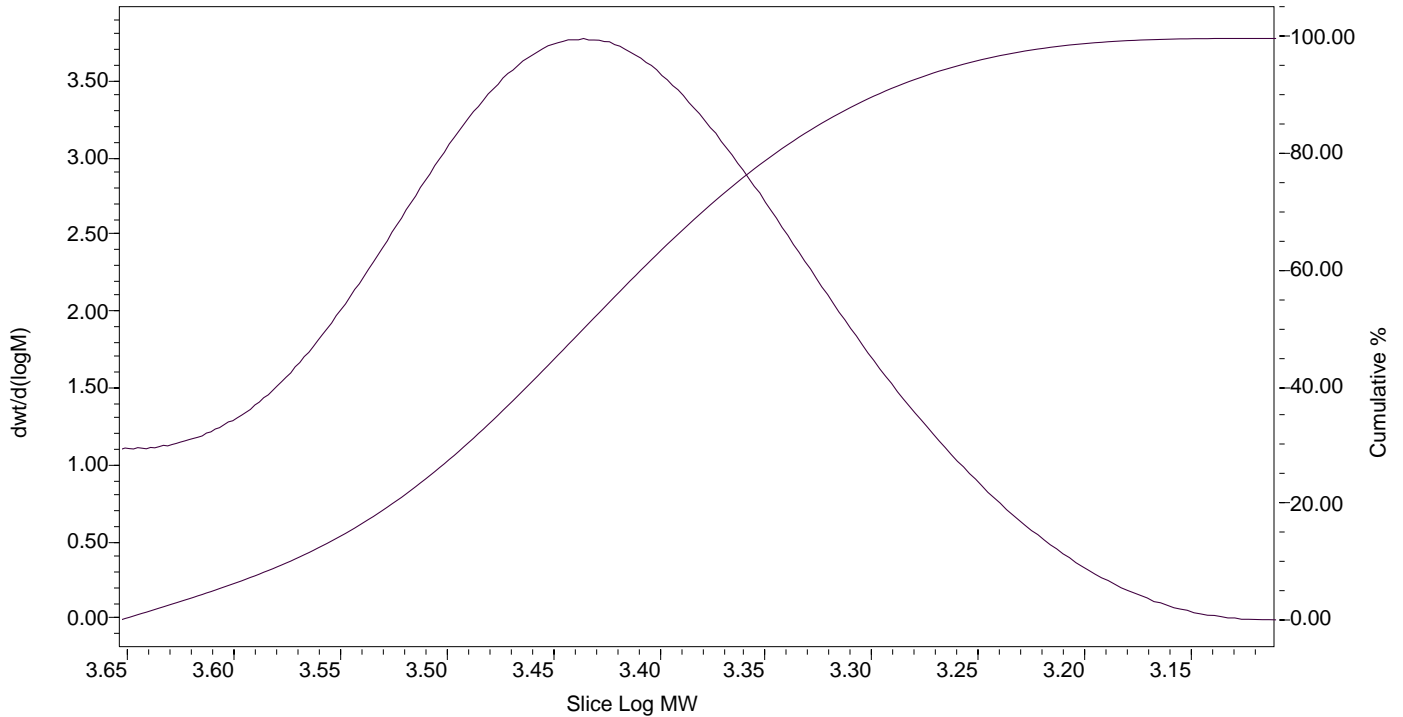
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		2649	2801	2656	3115	1.057671	1.056006	1.111868

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 2656 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	4433	3.646741	29.946	451	1.117640	1.000	No
2	4343	3.637791	29.983	455	1.120438	2.000	No
3	4256	3.628976	30.020	469	1.145018	3.000	No
4	4172	3.620385	30.055	486	1.179219	4.000	No
5	4093	3.612064	30.089	508	1.222697	5.000	No
6	4019	3.604102	30.122	536	1.281522	6.000	No
7	3949	3.596484	30.152	564	1.338982	7.000	No
8	3884	3.589254	30.181	599	1.413756	8.000	No
9	3823	3.582417	30.208	637	1.494605	9.000	No
10	3767	3.575966	30.234	678	1.582324	10.000	No
11	3714	3.569875	30.258	722	1.674491	11.000	No
12	3665	3.564118	30.280	766	1.767507	12.000	No
13	3620	3.558658	30.301	812	1.865130	13.000	No
14	3577	3.553476	30.322	859	1.962564	14.000	No
15	3536	3.548535	30.341	902	2.052611	15.000	No
16	3498	3.543823	30.359	951	2.154264	16.000	No

Relative Distribution Table

Mp: 2656 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	3462	3.539305	30.376	994	2.241891	17.000	No
18	3427	3.534971	30.392	1039	2.334513	18.000	No
19	3395	3.530799	30.408	1082	2.422535	19.000	No
20	3363	3.526782	30.423	1127	2.514569	20.000	No
21	3334	3.522901	30.438	1168	2.596513	21.000	No
22	3305	3.519140	30.452	1212	2.683325	22.000	No
23	3277	3.515486	30.466	1249	2.756729	23.000	No
24	3250	3.511941	30.479	1290	2.837430	24.000	No
25	3225	3.508475	30.492	1325	2.905543	25.000	No
26	3200	3.505107	30.504	1364	2.981137	26.000	No
27	3175	3.501802	30.516	1398	3.044621	27.000	No
28	3152	3.498581	30.528	1435	3.116013	28.000	No
29	3129	3.495418	30.540	1466	3.175514	29.000	No
30	3107	3.492311	30.551	1498	3.233349	30.000	No
31	3085	3.489262	30.562	1528	3.289557	31.000	No
32	3064	3.486255	30.573	1554	3.336672	32.000	No
33	3043	3.483291	30.584	1583	3.388006	33.000	No
34	3023	3.480375	30.594	1610	3.436988	34.000	No
35	3003	3.477490	30.605	1633	3.475763	35.000	No
36	2983	3.474641	30.615	1659	3.521631	36.000	No
37	2964	3.471823	30.625	1682	3.560642	37.000	No
38	2945	3.469031	30.635	1699	3.587285	38.000	No
39	2926	3.466265	30.645	1720	3.623046	39.000	No
40	2908	3.463521	30.655	1739	3.652692	40.000	No
41	2889	3.460795	30.664	1755	3.675924	41.000	No
42	2871	3.458085	30.674	1770	3.698779	42.000	No
43	2854	3.455391	30.683	1786	3.721264	43.000	No
44	2836	3.452715	30.693	1800	3.742067	44.000	No
45	2819	3.450046	30.702	1810	3.752998	45.000	No
46	2801	3.447384	30.711	1820	3.763760	46.000	No
47	2784	3.444730	30.721	1830	3.774356	47.000	No
48	2767	3.442080	30.730	1837	3.779097	48.000	No
49	2751	3.439429	30.739	1841	3.778820	49.000	No
50	2734	3.436783	30.748	1850	3.786117	50.000	No
51	2717	3.434133	30.757	1851	3.779129	51.000	No

Relative Distribution Table

Mp: 2656 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	2701	3.431482	30.767	1855	3.777684	52.000	No
53	2684	3.428830	30.776	1859	3.776415	53.000	No
54	2668	3.426171	30.785	1859	3.767190	54.000	No
55	2652	3.423509	30.794	1861	3.761564	55.000	No
56	2635	3.420834	30.803	1857	3.743739	56.000	No
57	2619	3.418148	30.812	1854	3.728515	57.000	No
58	2603	3.415447	30.821	1849	3.707267	58.000	No
59	2587	3.412730	30.830	1843	3.686012	59.000	No
60	2570	3.409998	30.840	1837	3.664750	60.000	No
61	2554	3.407245	30.849	1827	3.635265	61.000	No
62	2538	3.404474	30.858	1821	3.612820	62.000	No
63	2522	3.401677	30.868	1809	3.580012	63.000	No
64	2505	3.398848	30.877	1794	3.539917	64.000	No
65	2489	3.395992	30.887	1781	3.504303	65.000	No
66	2472	3.393104	30.896	1766	3.466560	66.000	No
67	2456	3.390186	30.906	1752	3.427893	67.000	No
68	2439	3.387224	30.916	1731	3.376728	68.000	No
69	2422	3.384222	30.925	1713	3.332119	69.000	No
70	2405	3.381177	30.935	1694	3.286038	70.000	No
71	2388	3.378081	30.946	1671	3.230909	71.000	No
72	2371	3.374937	30.956	1650	3.181732	72.000	No
73	2354	3.371737	30.966	1623	3.119753	73.000	No
74	2336	3.368471	30.977	1598	3.062576	74.000	No
75	2318	3.365140	30.988	1571	3.000609	75.000	No
76	2300	3.361742	30.999	1543	2.938242	76.000	No
77	2282	3.358262	31.010	1512	2.869004	77.000	No
78	2263	3.354696	31.021	1482	2.801891	78.000	No
79	2244	3.351041	31.033	1446	2.724784	79.000	No
80	2225	3.347274	31.045	1411	2.649749	80.000	No
81	2205	3.343396	31.057	1372	2.566503	81.000	No
82	2185	3.339385	31.070	1333	2.484385	82.000	No
83	2164	3.335240	31.083	1293	2.399501	83.000	No
84	2143	3.330928	31.096	1250	2.309291	84.000	No
85	2121	3.326450	31.110	1204	2.215137	85.000	No
86	2098	3.321774	31.125	1159	2.122149	86.000	No

Relative Distribution Table

Mp: 2656 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	2074	3.316863	31.140	1107	2.017610	87.000	No
88	2050	3.311705	31.156	1057	1.917386	88.000	No
89	2024	3.306260	31.172	1004	1.812694	89.000	No
90	1997	3.300468	31.190	948	1.700698	90.000	No
91	1969	3.294278	31.209	889	1.586387	91.000	No
92	1939	3.287601	31.229	827	1.465836	92.000	No
93	1907	3.280369	31.250	765	1.346591	93.000	No
94	1872	3.272413	31.274	697	1.218084	94.000	No
95	1835	3.263519	31.300	622	1.077706	95.000	No
96	1792	3.253328	31.330	544	0.933459	96.000	No
97	1743	3.241261	31.364	454	0.770580	97.000	No
98	1683	3.226004	31.408	349	0.583919	98.000	No
99	1600	3.204200	31.469	223	0.366040	99.000	No
100	1300	3.114061	31.708	1	0.000823	100.000	No