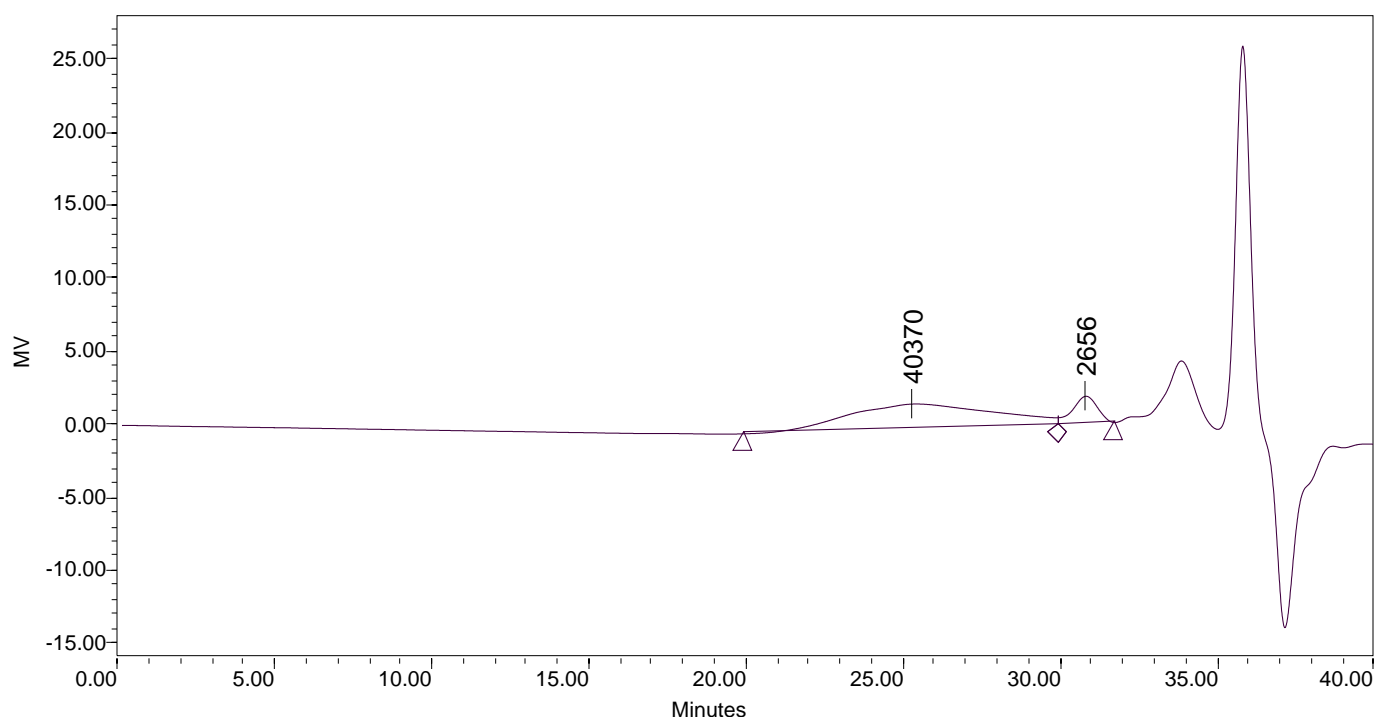


SAMPLE INFORMATION

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 11:09:10 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

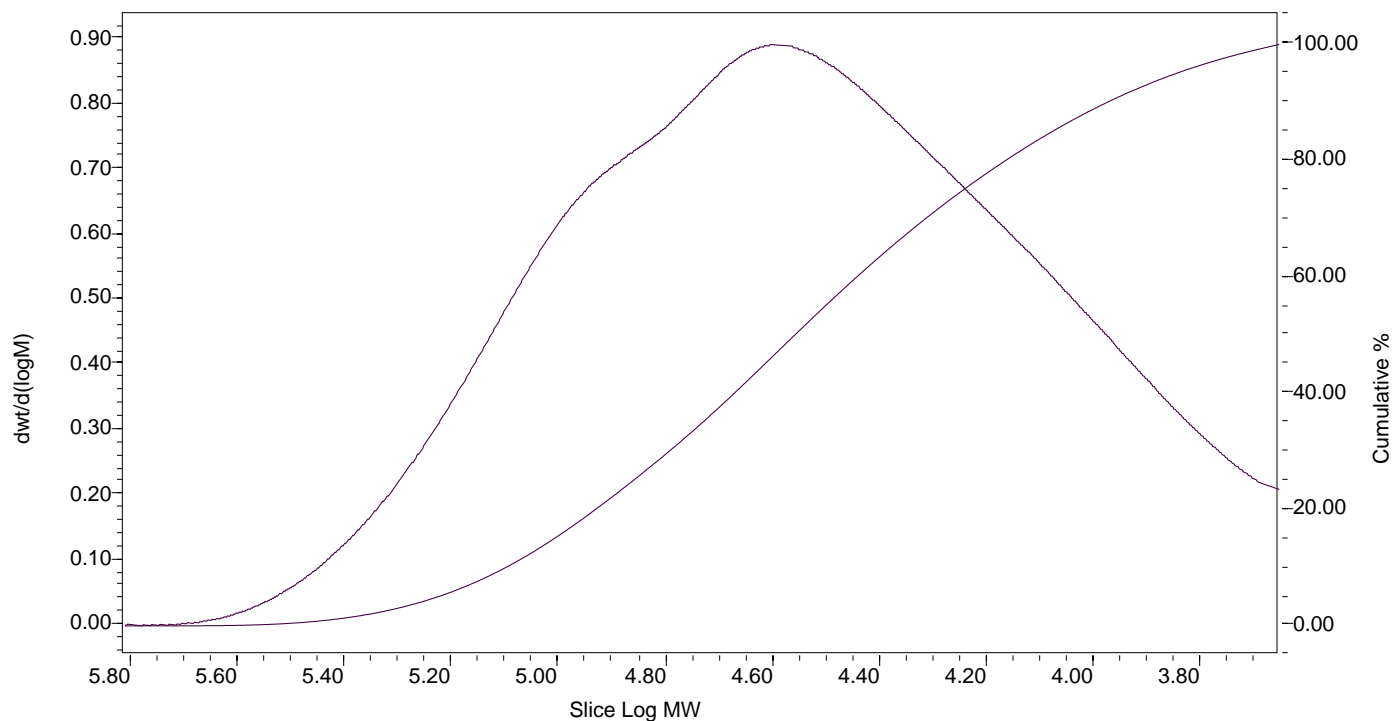
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		22872	55154	40370	174066	2.411460	2.023005	3.155981
2				2656				

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 40370 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	270595	5.432320	21.463	207	0.102379	1.000	No
2	227257	5.356517	21.801	326	0.164176	2.000	No
3	201339	5.303927	22.039	430	0.218704	3.000	No
4	183020	5.262499	22.228	519	0.265606	4.000	No
5	168894	5.227613	22.388	603	0.309871	5.000	No
6	157475	5.197211	22.528	682	0.351367	6.000	No
7	147916	5.170016	22.653	754	0.389114	7.000	No
8	139728	5.145283	22.767	820	0.423956	8.000	No
9	132572	5.122452	22.873	885	0.458341	9.000	No
10	126236	5.101182	22.971	944	0.489681	10.000	No
11	120549	5.081164	23.064	999	0.518202	11.000	No
12	115400	5.062205	23.152	1048	0.544426	12.000	No
13	110692	5.044114	23.236	1095	0.568909	13.000	No
14	106358	5.026769	23.317	1139	0.592501	14.000	No
15	102339	5.010042	23.395	1178	0.612925	15.000	No
16	98595	4.993853	23.470	1215	0.632712	16.000	No

Relative Distribution Table

Mp: 40370 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	95084	4.978107	23.543	1247	0.649543	17.000	No
18	91777	4.962734	23.615	1273	0.663502	18.000	No
19	88650	4.947678	23.685	1299	0.677100	19.000	No
20	85686	4.932909	23.754	1319	0.687931	20.000	No
21	82865	4.918370	23.822	1340	0.699437	21.000	No
22	80174	4.904033	23.889	1358	0.708873	22.000	No
23	77602	4.889875	23.955	1372	0.716607	23.000	No
24	75142	4.875881	24.020	1388	0.725569	24.000	No
25	72787	4.862055	24.085	1403	0.734021	25.000	No
26	70531	4.848382	24.149	1417	0.741615	26.000	No
27	68368	4.834850	24.212	1432	0.749717	27.000	No
28	66292	4.821459	24.275	1446	0.757874	28.000	No
29	64302	4.808226	24.337	1463	0.767144	29.000	No
30	62394	4.795143	24.398	1479	0.776310	30.000	No
31	60567	4.782235	24.459	1500	0.787617	31.000	No
32	58817	4.769504	24.519	1519	0.798483	32.000	No
33	57140	4.756938	24.578	1536	0.807760	33.000	No
34	55531	4.744532	24.636	1555	0.818770	34.000	No
35	53987	4.732285	24.694	1575	0.829642	35.000	No
36	52504	4.720192	24.751	1593	0.840157	36.000	No
37	51079	4.708240	24.807	1608	0.848890	37.000	No
38	49708	4.696424	24.863	1626	0.859053	38.000	No
39	48388	4.684737	24.918	1639	0.866993	39.000	No
40	47114	4.673153	24.973	1652	0.874863	40.000	No
41	45884	4.661657	25.027	1664	0.881955	41.000	No
42	44693	4.650244	25.082	1673	0.887976	42.000	No
43	43541	4.638896	25.135	1680	0.892616	43.000	No
44	42422	4.627592	25.189	1681	0.894284	44.000	No
45	41336	4.616326	25.243	1687	0.898481	45.000	No
46	40280	4.605086	25.296	1688	0.900225	46.000	No
47	39252	4.593860	25.350	1685	0.899506	47.000	No
48	38249	4.582626	25.404	1681	0.898812	48.000	No
49	37272	4.571382	25.457	1678	0.898145	49.000	No
50	36318	4.560120	25.511	1670	0.894993	50.000	No
51	35385	4.548815	25.565	1661	0.891855	51.000	No

Relative Distribution Table

Mp: 40370 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	34472	4.537468	25.620	1653	0.888731	52.000	No
53	33579	4.526073	25.675	1645	0.885620	53.000	No
54	32705	4.514614	25.730	1629	0.878494	54.000	No
55	31848	4.503081	25.786	1618	0.873680	55.000	No
56	31007	4.491465	25.842	1601	0.866206	56.000	No
57	30184	4.479771	25.898	1588	0.860568	57.000	No
58	29375	4.467978	25.956	1572	0.853238	58.000	No
59	28581	4.456077	26.013	1554	0.845195	59.000	No
60	27801	4.444061	26.072	1537	0.836925	60.000	No
61	27035	4.431924	26.131	1518	0.828416	61.000	No
62	26282	4.419653	26.191	1499	0.819394	62.000	No
63	25541	4.407241	26.252	1480	0.810577	63.000	No
64	24813	4.394683	26.313	1458	0.800131	64.000	No
65	24097	4.381969	26.376	1440	0.791530	65.000	No
66	23393	4.369090	26.439	1417	0.780662	66.000	No
67	22701	4.356045	26.503	1394	0.769544	67.000	No
68	22020	4.342814	26.569	1371	0.758350	68.000	No
69	21350	4.329394	26.635	1352	0.749129	69.000	No
70	20691	4.315786	26.703	1328	0.737508	70.000	No
71	20043	4.301960	26.771	1304	0.725408	71.000	No
72	19405	4.287917	26.841	1283	0.715274	72.000	No
73	18778	4.273657	26.912	1258	0.702333	73.000	No
74	18162	4.259152	26.985	1235	0.691298	74.000	No
75	17555	4.244394	27.059	1213	0.679683	75.000	No
76	16957	4.229359	27.134	1189	0.667435	76.000	No
77	16370	4.214042	27.211	1164	0.654530	77.000	No
78	15792	4.198429	27.290	1138	0.640932	78.000	No
79	15223	4.182491	27.370	1113	0.627632	79.000	No
80	14663	4.166219	27.452	1089	0.614745	80.000	No
81	14112	4.149576	27.536	1063	0.600725	81.000	No
82	13569	4.132534	27.622	1037	0.586451	82.000	No
83	13034	4.115087	27.711	1011	0.571939	83.000	No
84	12507	4.097167	27.801	982	0.555332	84.000	No
85	11988	4.078739	27.894	957	0.541044	85.000	No
86	11474	4.059726	27.990	927	0.523750	86.000	No

Relative Distribution Table

Mp: 40370 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	10967	4.040072	28.090	897	0.506069	87.000	No
88	10464	4.019704	28.192	867	0.487781	88.000	No
89	9967	3.998552	28.299	837	0.469426	89.000	No
90	9474	3.976525	28.409	806	0.450254	90.000	No
91	8984	3.953462	28.524	771	0.428247	91.000	No
92	8495	3.929170	28.644	735	0.405544	92.000	No
93	8007	3.903495	28.770	698	0.382269	93.000	No
94	7520	3.876205	28.903	661	0.358388	94.000	No
95	7029	3.846891	29.044	623	0.333049	95.000	No
96	6535	3.815227	29.195	582	0.306126	96.000	No
97	6035	3.780709	29.355	543	0.280222	97.000	No
98	5529	3.742661	29.529	501	0.252501	98.000	No
99	5015	3.700291	29.717	463	0.226326	99.000	No
100	4506	3.653744	29.917	445	0.209870	100.000	No