

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079501.D
 Acq On : 27 May 2015 4:18
 Operator : TP/IZ
 Sample : G2371-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-022

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	5	8	11	rVB	267101	451048	16.16%	1.507%
2	1.438	19	22	28	rVB	228027	335255	12.01%	1.120%
3	1.530	28	30	34	rVB2	31131	57055	2.04%	0.191%
4	1.587	34	35	43	rBV	173181	311277	11.15%	1.040%
5	1.701	43	45	74	rVB	1191844	2423752	86.84%	8.096%
6	4.742	309	311	322	rVB	140606	210436	7.54%	0.703%
7	5.302	358	360	372	rBV	1574439	1888871	67.68%	6.309%
8	6.616	472	475	477	rBV	2038420	2025104	72.56%	6.764%
9	6.730	483	485	488	rBV	1469771	2028166	72.67%	6.774%
10	7.016	508	510	513	rBV	494707	510193	18.28%	1.704%
11	7.199	524	526	529	rBV	1170971	1555269	55.72%	5.195%
12	7.713	569	571	574	rBV	937113	1184323	42.43%	3.956%
13	8.525	640	642	646	rBV	25841	28773	1.03%	0.096%
14	8.593	646	648	651	rBV	725584	725797	26.00%	2.424%
15	9.793	750	753	755	rBV	30923	31724	1.14%	0.106%
16	9.942	764	766	769	rBV	2535412	2386201	85.49%	7.970%
17	10.456	808	811	813	rBV	204395	182148	6.53%	0.608%
18	10.594	820	823	825	rBV	32863	41760	1.50%	0.139%
19	10.731	831	835	836	rBV2	16763	36574	1.31%	0.122%
20	10.765	836	838	840	rVV	832423	801917	28.73%	2.679%
21	10.799	840	841	844	rVB	33344	34190	1.22%	0.114%
22	11.359	888	890	892	rVB	34076	31044	1.11%	0.104%
23	11.439	896	897	900	rVB	26134	32904	1.18%	0.110%
24	11.748	921	924	926	rBV	1587777	1677428	60.10%	5.603%
25	11.942	940	941	947	rVB	31739	56532	2.03%	0.189%
26	12.502	989	990	992	rBV	31223	34209	1.23%	0.114%
27	12.605	996	999	1000	rBV	737108	866065	31.03%	2.893%
28	12.628	1000	1001	1003	rVV	401621	348301	12.48%	1.163%
29	12.697	1003	1007	1009	rVV	78031	89052	3.19%	0.297%
30	12.914	1024	1026	1028	rBV	31315	33178	1.19%	0.111%
31	13.040	1034	1037	1041	rVB	39812	41677	1.49%	0.139%
32	13.234	1052	1054	1055	rBV	28346	34136	1.22%	0.114%
33	13.268	1055	1057	1059	rVB	37978	45681	1.64%	0.153%
34	13.360	1059	1065	1072	rBV3	104383	217269	7.78%	0.726%

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35	13.634	1088	1089	1093	rVB	40324	43644	1.56%	0.146%
36	14.011	1121	1122	1126	rVB2	19636	31353	1.12%	0.105%
37	14.102	1128	1130	1132	rBV	503959	490426	17.57%	1.638%
38	14.377	1151	1154	1157	rBV	387092	484924	17.37%	1.620%
39	14.434	1157	1159	1166	rVB3	57729	96788	3.47%	0.323%
40	14.537	1166	1168	1170	rBV2	19915	37530	1.34%	0.125%
41	14.594	1170	1173	1176	rVV	2495031	2791085	100.00%	9.323%
42	14.674	1176	1180	1182	rVB2	17885	38267	1.37%	0.128%
43	14.777	1185	1189	1190	rBV2	20697	46174	1.65%	0.154%
44	14.800	1190	1191	1194	rVB	40712	42148	1.51%	0.141%
45	14.880	1196	1198	1200	rVV	24592	38796	1.39%	0.130%
46	14.925	1200	1202	1207	rVB3	46605	82842	2.97%	0.277%
47	15.085	1213	1216	1218	rBV3	15964	29208	1.05%	0.098%
48	15.314	1231	1236	1240	rBV3	52788	109749	3.93%	0.367%
49	15.440	1243	1247	1250	rVV2	30313	60021	2.15%	0.200%
50	15.565	1256	1258	1260	rBV	41737	46299	1.66%	0.155%
51	15.600	1260	1261	1265	rVV2	28843	67643	2.42%	0.226%
52	15.703	1268	1270	1273	rVB	41729	48511	1.74%	0.162%
53	15.771	1273	1276	1281	rBV3	259432	448096	16.05%	1.497%
54	15.874	1282	1285	1287	rVV2	778224	1262863	45.25%	4.218%
55	15.908	1287	1288	1293	rVB	202197	252787	9.06%	0.844%
56	16.000	1294	1296	1298	rVB	30016	37312	1.34%	0.125%
57	16.046	1298	1300	1301	rBV	21446	37282	1.34%	0.125%
58	16.183	1310	1312	1317	rVB	50051	65374	2.34%	0.218%
59	16.331	1323	1325	1326	rBV	17613	32948	1.18%	0.110%
60	16.377	1327	1329	1331	rVB	34390	45101	1.62%	0.151%
61	16.526	1340	1342	1344	rBV3	25296	42473	1.52%	0.142%
62	16.583	1344	1347	1350	rVV	61372	109830	3.94%	0.367%
63	16.640	1350	1352	1355	rVB	20157	28160	1.01%	0.094%
64	16.960	1378	1380	1384	rBV4	35650	101833	3.65%	0.340%
65	17.154	1395	1397	1403	rVB	207782	413775	14.82%	1.382%
66	17.269	1406	1407	1409	rVB	37376	39121	1.40%	0.131%
67	17.463	1422	1424	1428	rBV	102507	173956	6.23%	0.581%
68	17.531	1428	1430	1433	rBV	191021	226608	8.12%	0.757%
69	17.589	1433	1435	1438	rBV	729242	1016630	36.42%	3.396%
70	18.914	1549	1551	1555	rVB2	79015	146347	5.24%	0.489%
71	19.303	1583	1585	1591	rVB	69717	115292	4.13%	0.385%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

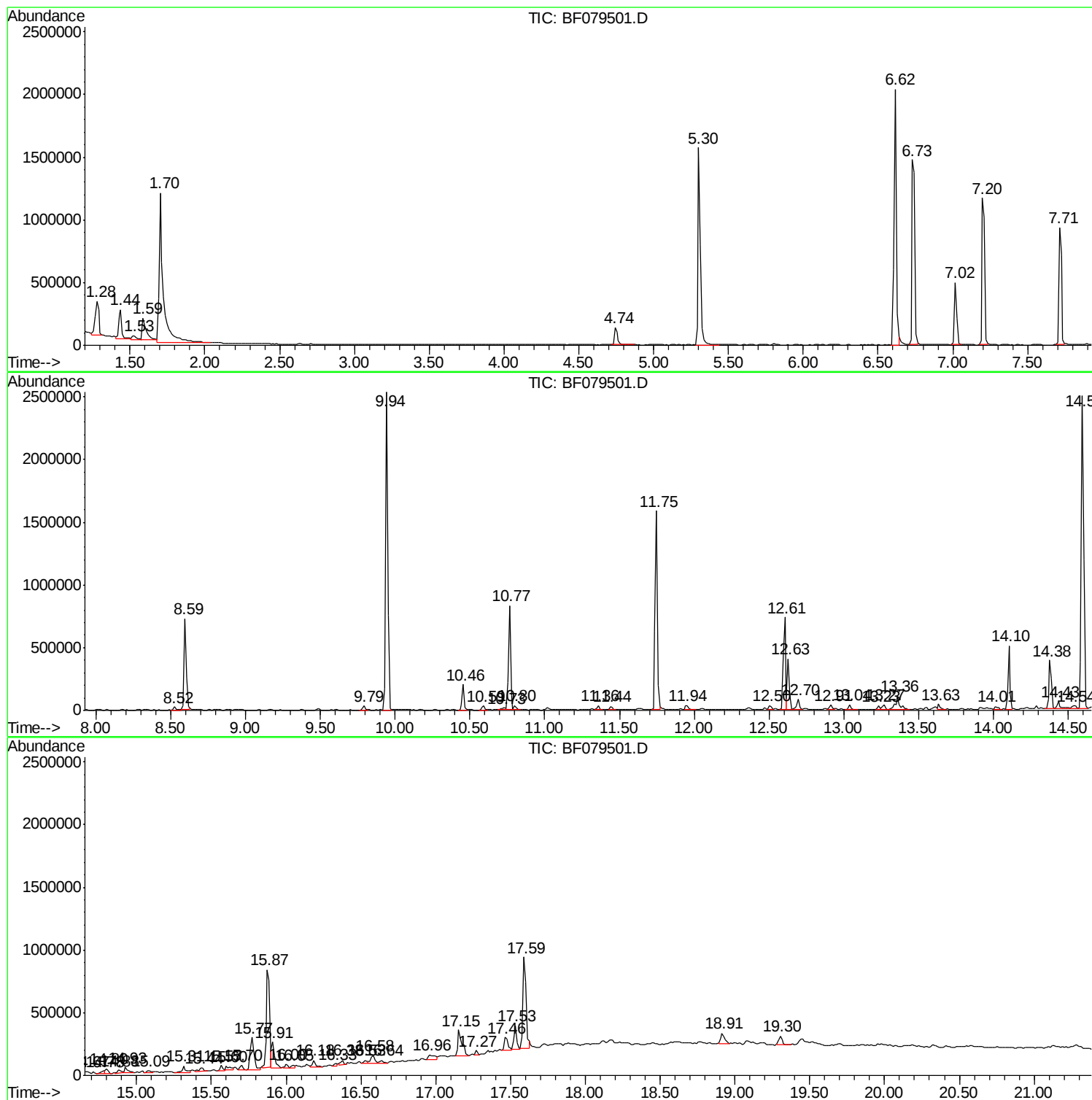
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Instrument :
BNA_F
ClientSampled :
SW-022

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
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Acq On : 27 May 2015 4:18
Operator : TP/IZ
Sample : G2371-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-022

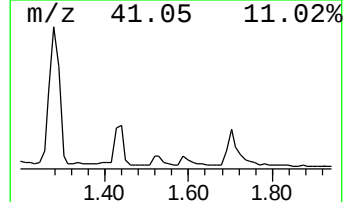
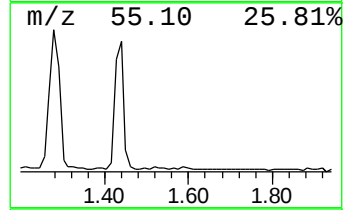
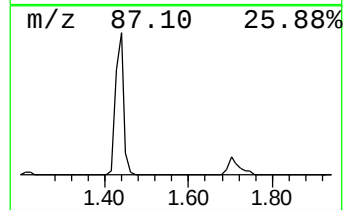
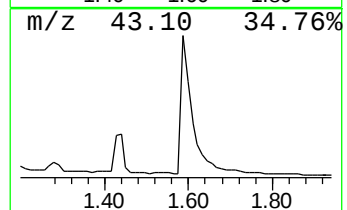
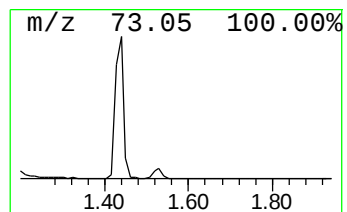
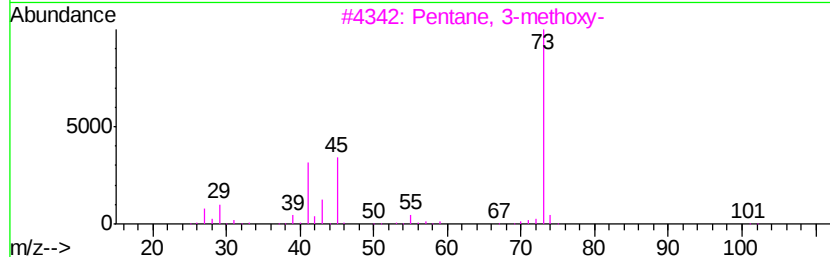
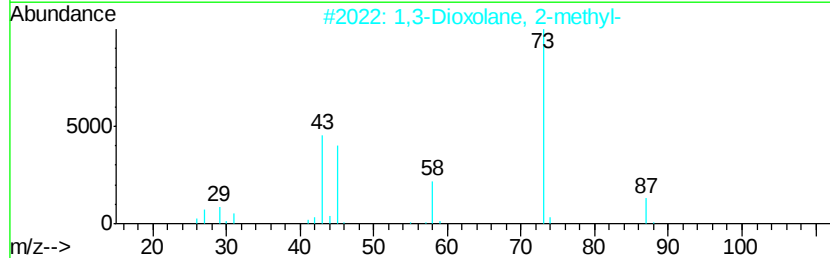
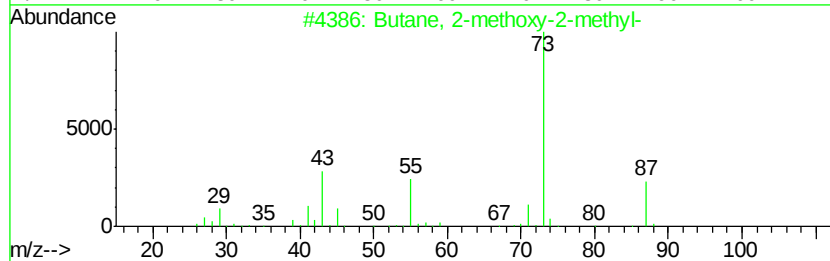
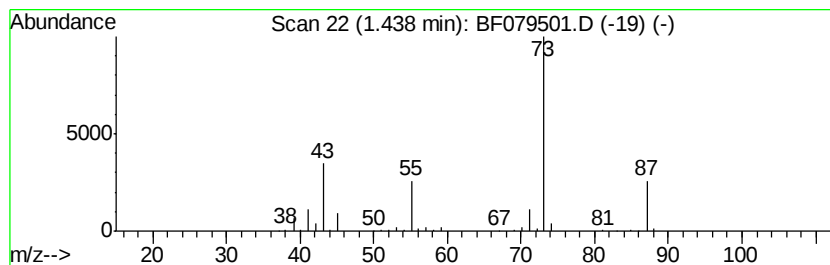
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	13.14 ng	335255	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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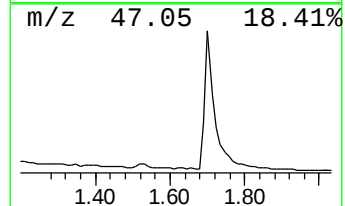
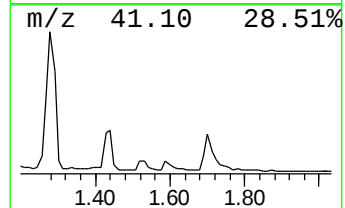
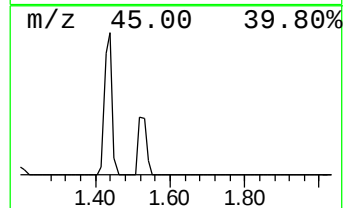
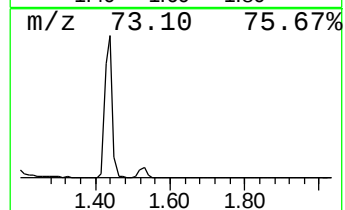
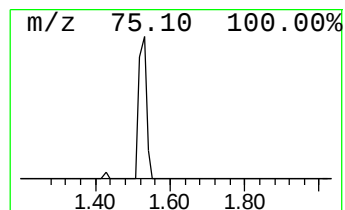
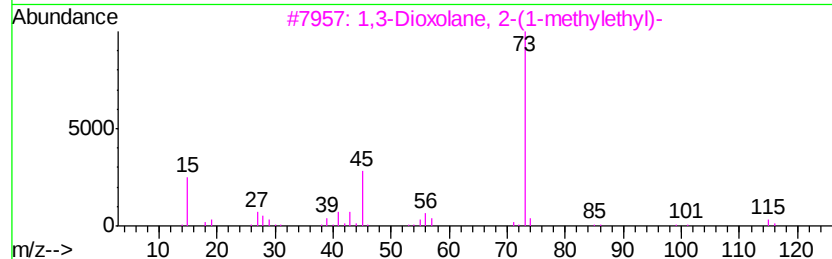
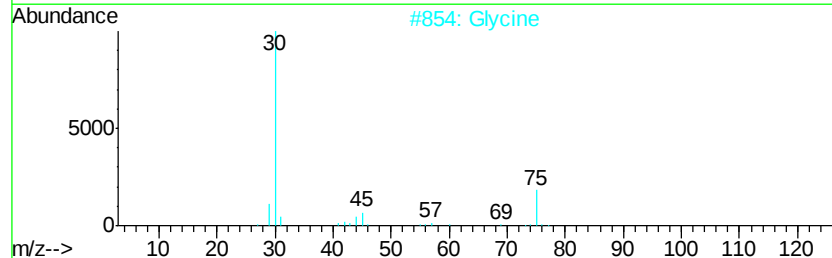
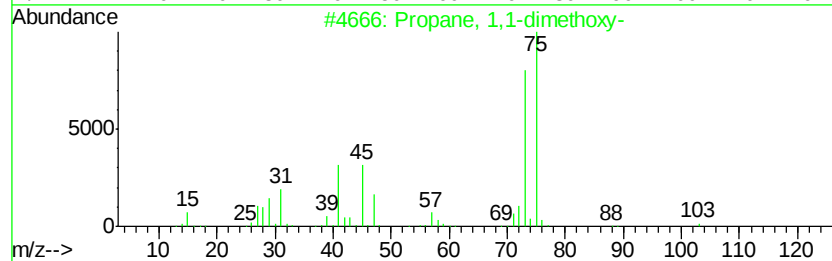
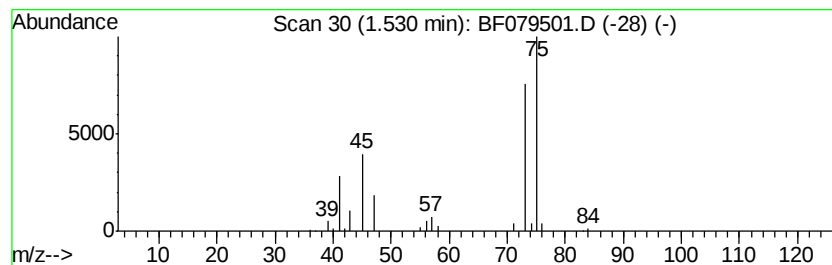
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	2.24 ng	57055	1,4-Dichlorobenzene-d4	7.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Glycine	75	C2H5NO2	000056-40-6	9
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
4		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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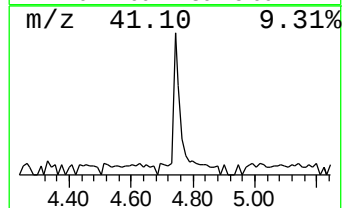
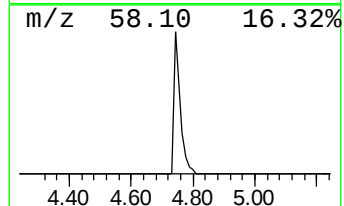
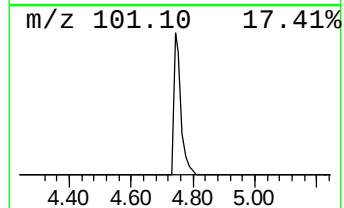
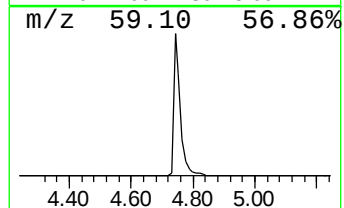
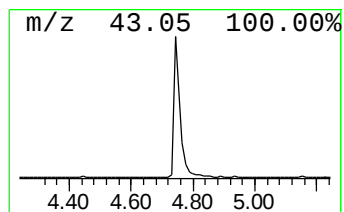
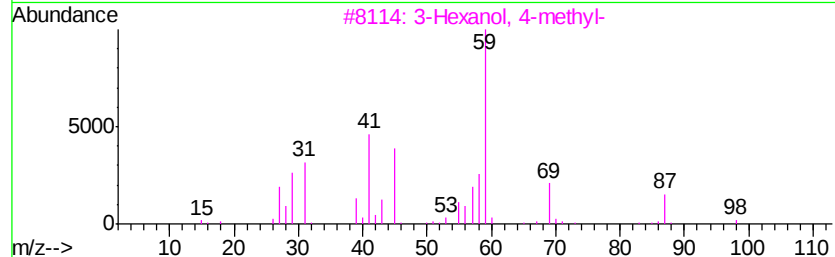
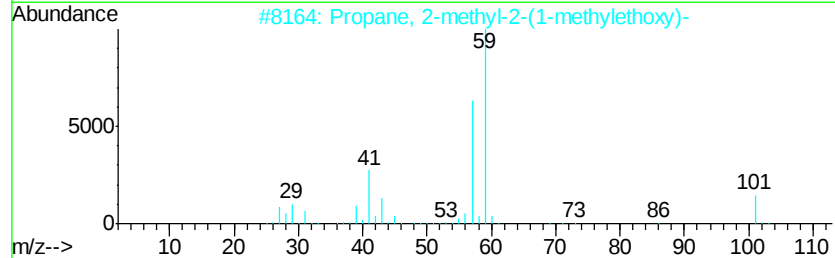
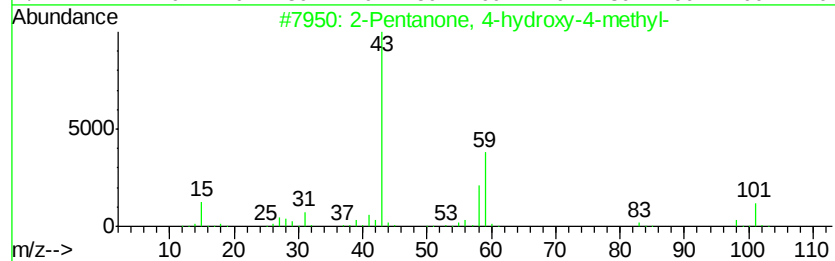
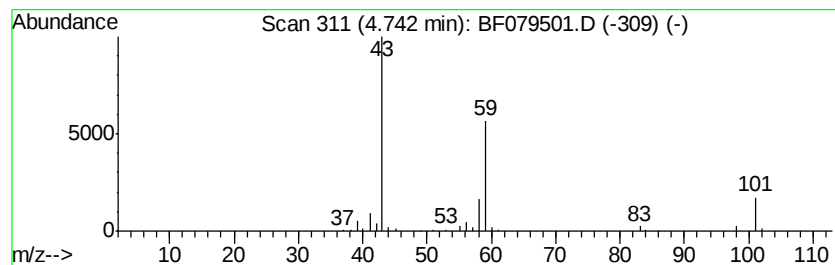
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	8.25 ng	210436	1,4-Dichlorobenzene-d4	7.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	



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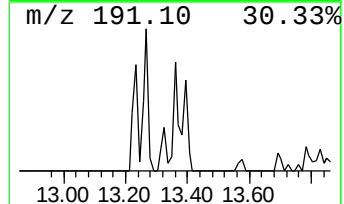
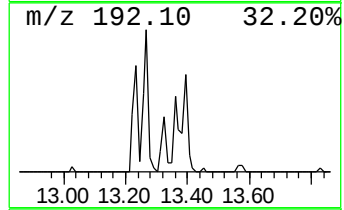
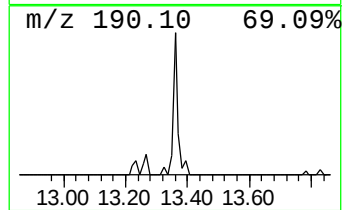
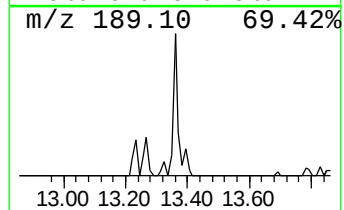
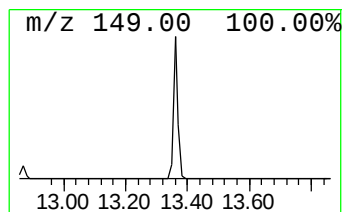
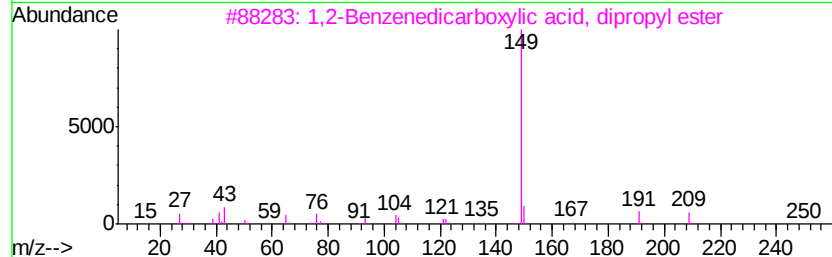
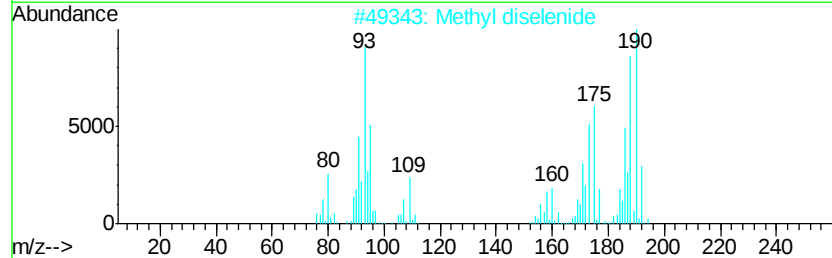
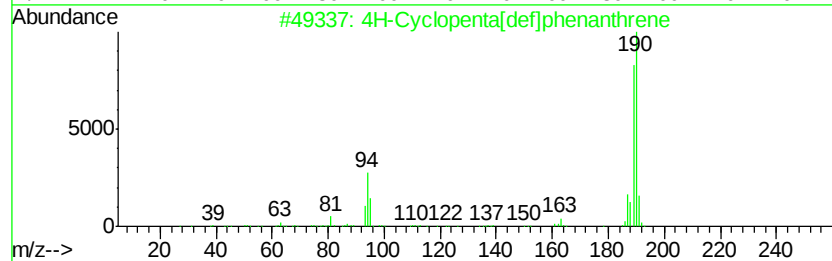
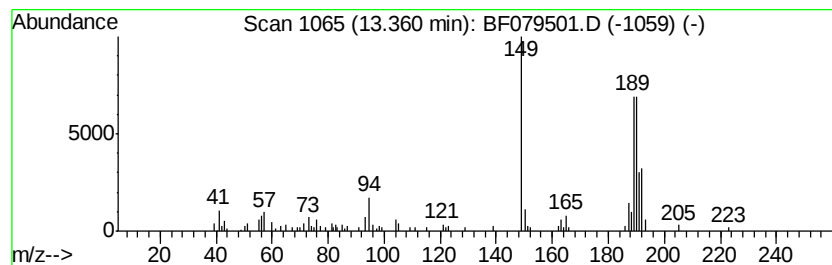
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	5.02 ng	217269	Phenanthrene-d10	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2		Methyl diselenide	190	C2H6Se2	007101-31-7	30
3		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	27
4		2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	22
5		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079501.D
Acq On : 27 May 2015 4:18
Operator : TP/IZ
Sample : G2371-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-022

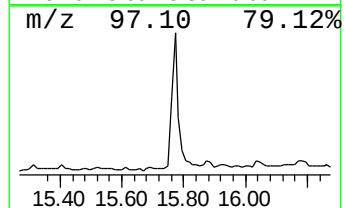
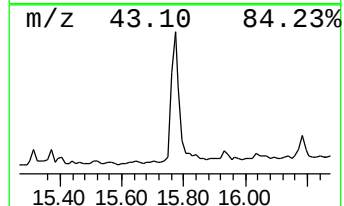
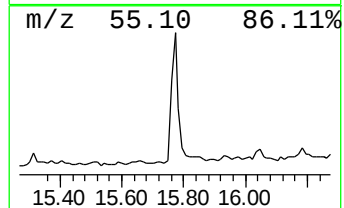
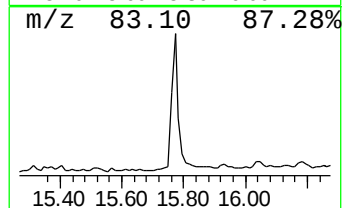
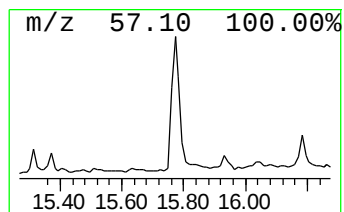
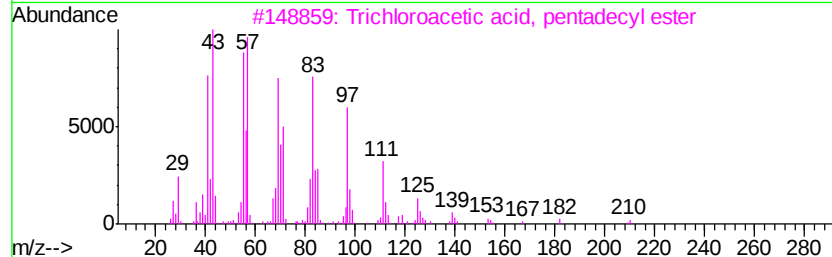
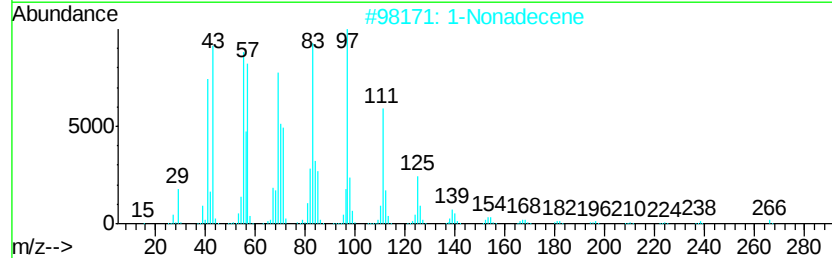
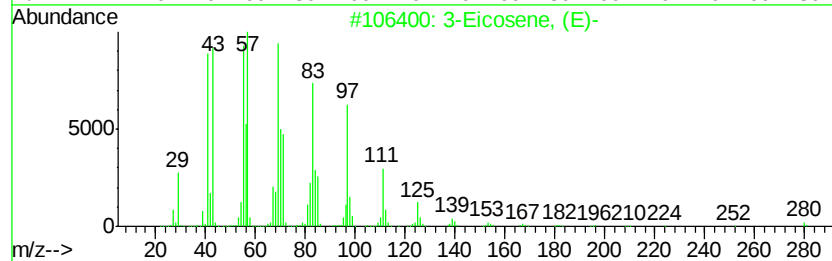
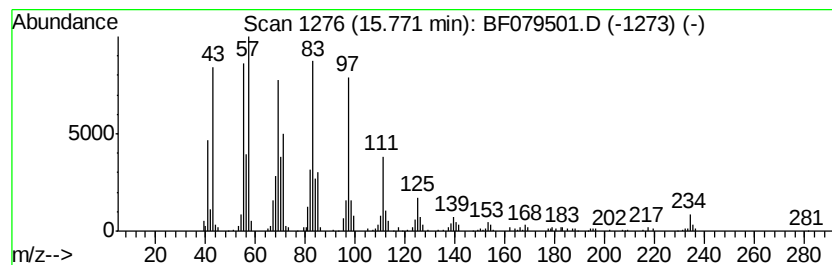
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	7.10 ng	448096	Chrysene-d12	15.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4			1-Octadecanol	270	C18H38O	000112-92-5	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079501.D
Acq On : 27 May 2015 4:18
Operator : TP/IZ
Sample : G2371-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-022

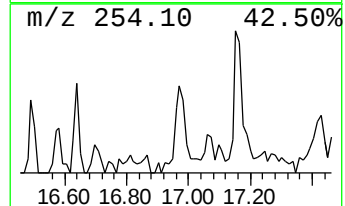
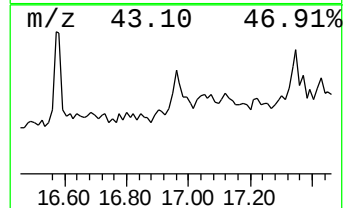
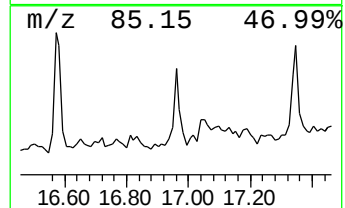
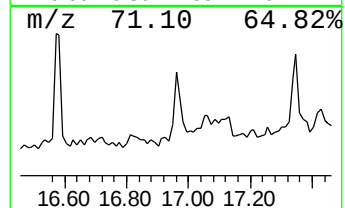
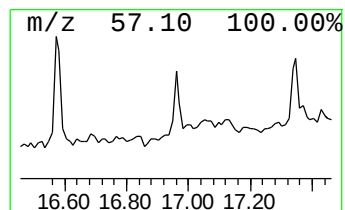
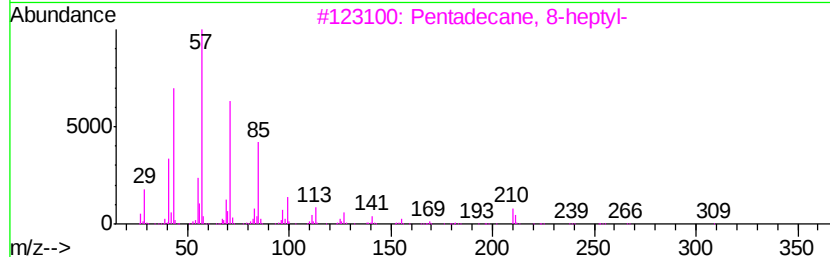
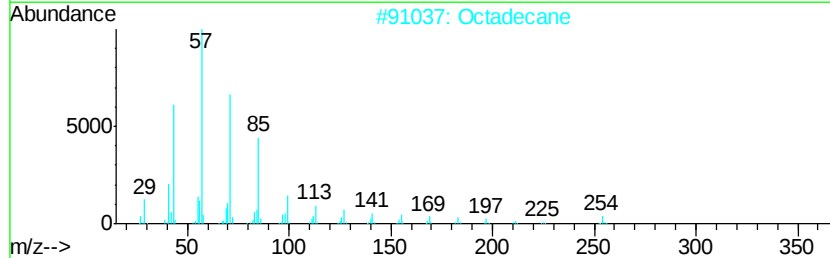
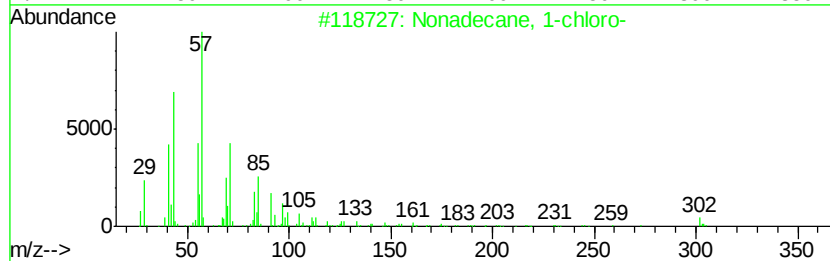
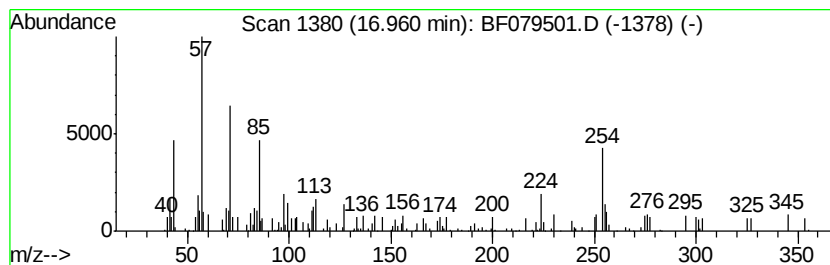
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.00 ng	101833	Perylene-d12	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	55
2		Octadecane	254	C18H38	000593-45-3	52
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	38
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
5		Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	35



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ALS Vial : 24 Sample Multiplier: 1

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BNA_F
ClientSampleId :
SW-022

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.44	13.1	ng	335255	1	7.02	510193	20.0
Propane, 1,1-dime...	1.53	2.2	ng	57055	1	7.02	510193	20.0
2-Pentanone, 4-hy...	4.74	8.3	ng	210436	1	7.02	510193	20.0
4H-Cyclopenta[def...	13.36	5.0	ng	217269	4	12.61	866065	20.0
3-Eicosene, (E)-	15.77	7.1	ng	448096	5	15.89	1262860	20.0
Nonadecane, 1-chl...	16.96	2.0	ng	101833	6	17.59	1016630	20.0