

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088671.D
 Acq On : 4 Jul 2016 2:43
 Operator : UM/SJ
 Sample : H3817-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-5A-11.0-11.5FT

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-BF063016.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	2.021	35	38	41	rVB	57496	76488	2.39%	0.266%
2	3.027	123	126	141	rBV	102546	221078	6.92%	0.769%
3	4.959	292	295	301	rVB	184493	261373	8.18%	0.909%
4	5.381	329	332	334	rBV	2671721	2844334	89.01%	9.897%
5	6.422	420	423	425	rBV	2716221	3055456	95.62%	10.631%
6	6.547	431	434	437	rBV	2404958	3195540	100.00%	11.119%
7	6.787	452	455	456	rBV	578437	678623	21.24%	2.361%
8	6.936	466	468	471	rVB	1933864	2183577	68.33%	7.598%
9	7.347	501	504	506	rBV	2018042	2032020	63.59%	7.070%
10	8.067	564	567	569	rBV	1167214	984120	30.80%	3.424%
11	9.142	658	661	664	rBV	2697450	2873028	89.91%	9.997%
12	9.542	693	696	698	rBV	436663	480783	15.05%	1.673%
13	9.816	717	720	722	rBV	1304153	1096082	34.30%	3.814%
14	10.605	786	789	791	rBV	2147645	2262458	70.80%	7.872%
15	10.731	798	800	806	rVB	52852	52895	1.66%	0.184%
16	11.176	837	839	841	rBV	113624	104649	3.27%	0.364%
17	11.291	847	849	852	rVB	1264045	1070217	33.49%	3.724%
18	11.359	852	855	859	rVB2	34546	77663	2.43%	0.270%
19	11.599	875	876	879	rVB	67525	64111	2.01%	0.223%
20	12.879	985	988	990	rBV	2800504	2700021	84.49%	9.395%
21	13.359	1028	1030	1036	rBV	36215	55095	1.72%	0.192%
22	13.759	1063	1065	1066	rBV	70295	82430	2.58%	0.287%
23	13.794	1066	1068	1076	rVV	183603	322084	10.08%	1.121%
24	13.919	1076	1079	1081	rVB	790837	921012	28.82%	3.205%
25	14.434	1123	1124	1131	rVB	34763	64906	2.03%	0.226%
26	15.302	1197	1200	1203	rBV	469599	642624	20.11%	2.236%
27	15.840	1242	1247	1258	rVB	33628	127715	4.00%	0.444%
28	17.691	1404	1409	1414	rVB4	24057	56094	1.76%	0.195%
29	19.063	1523	1529	1536	rVB	54396	153205	4.79%	0.533%

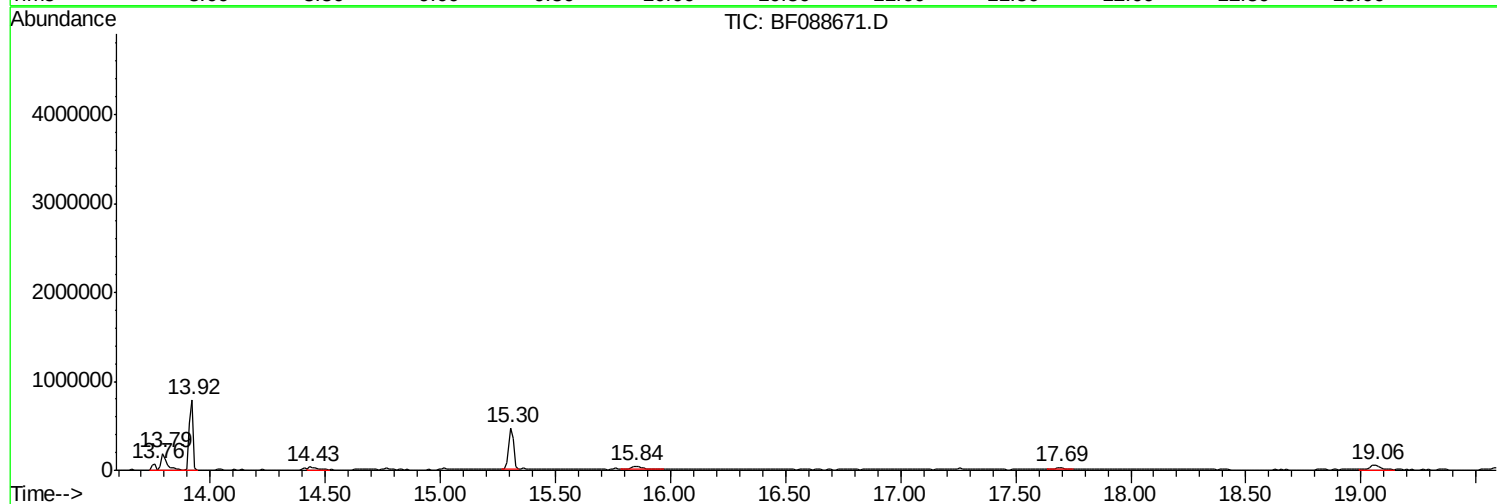
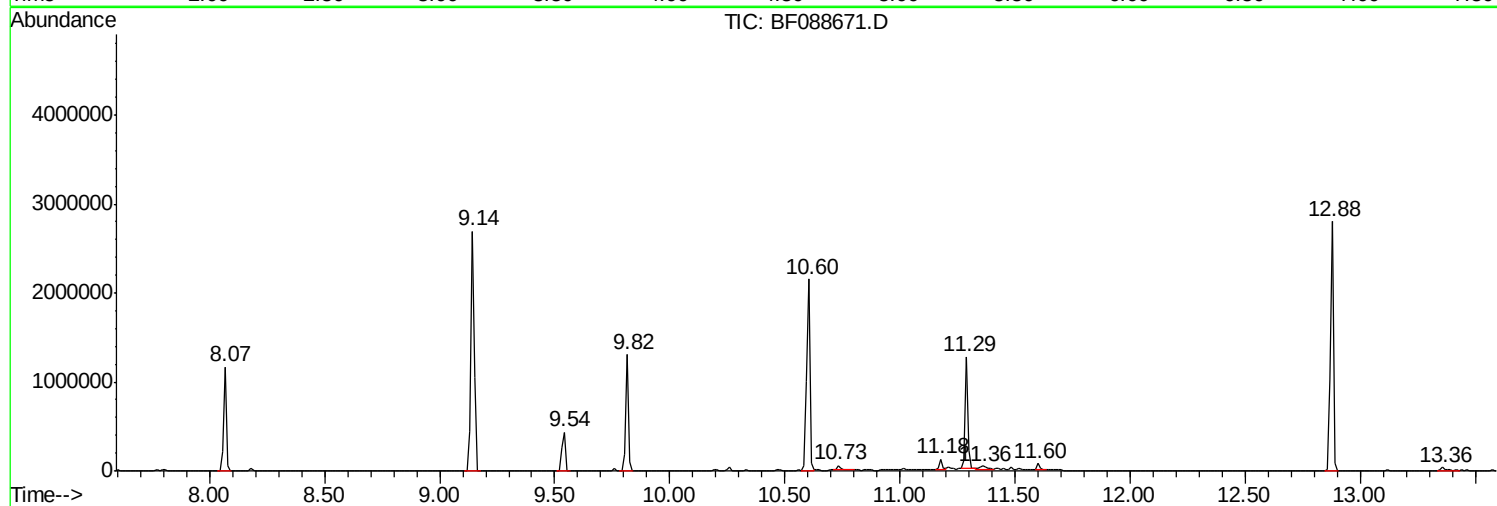
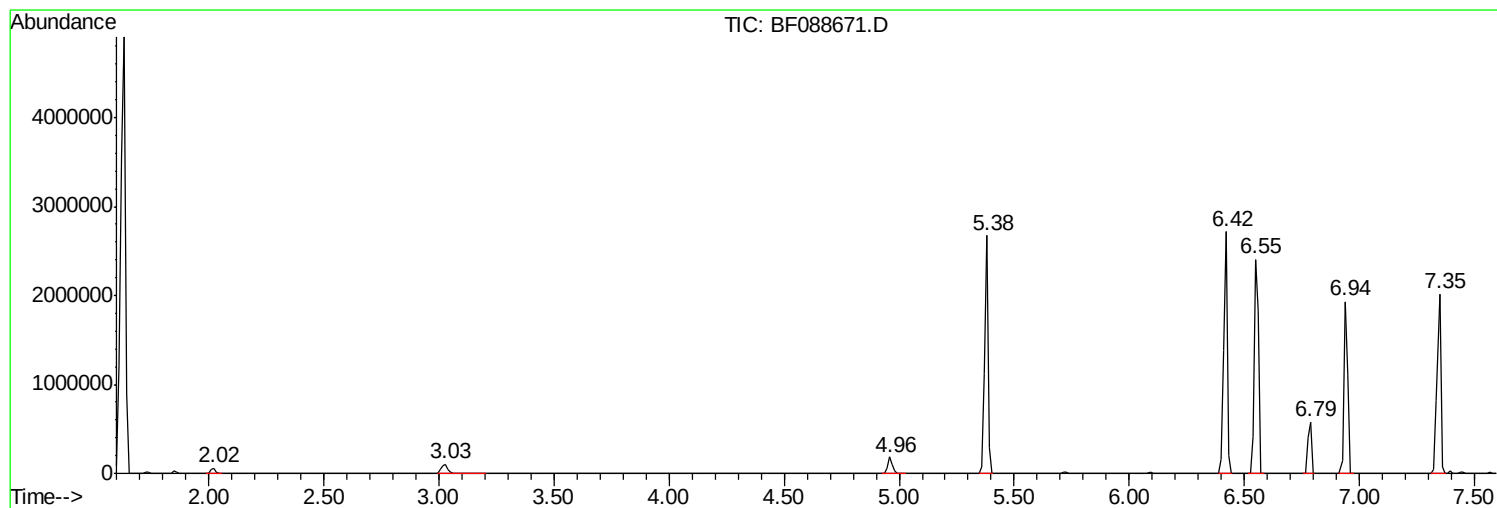
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ClientSampleId :
BS-5A-11.0-11.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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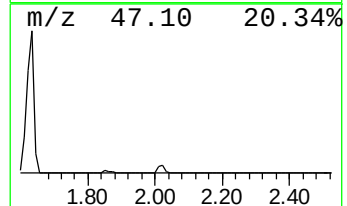
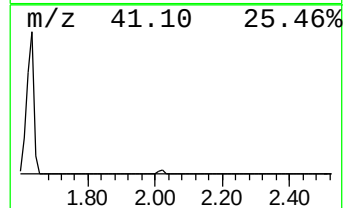
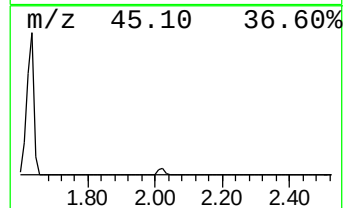
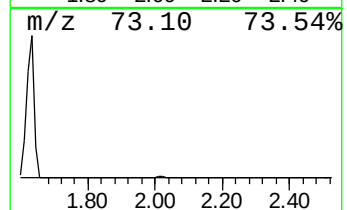
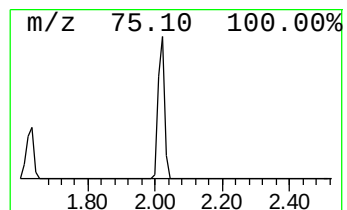
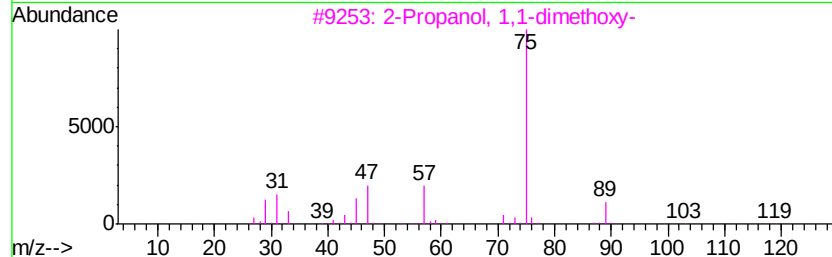
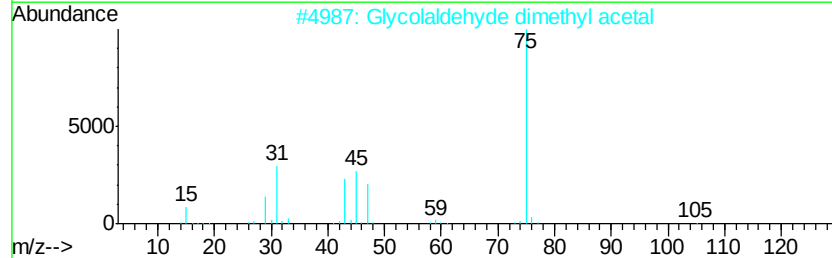
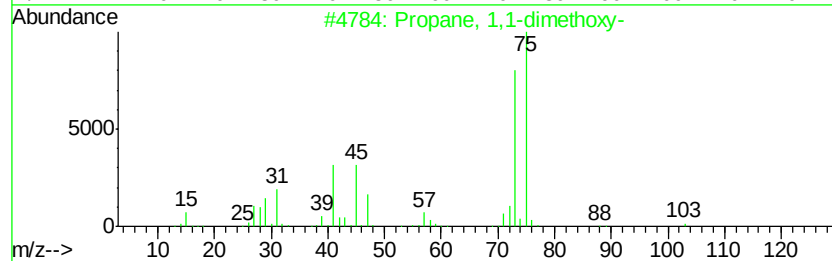
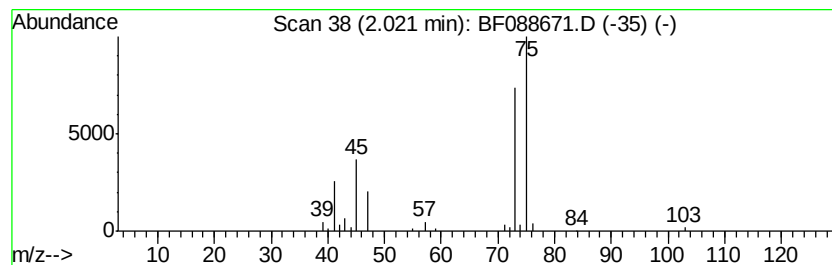
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	2.25 ng	76488	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	45
3		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10



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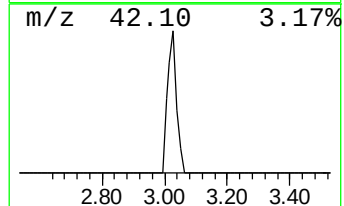
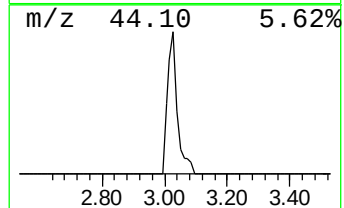
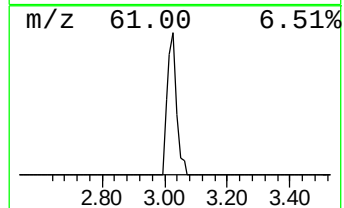
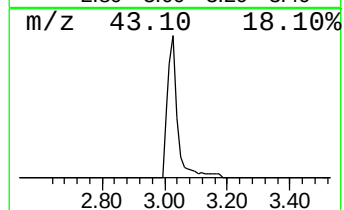
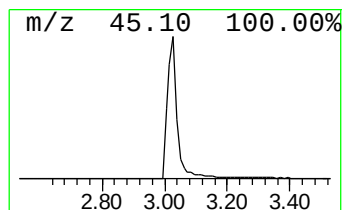
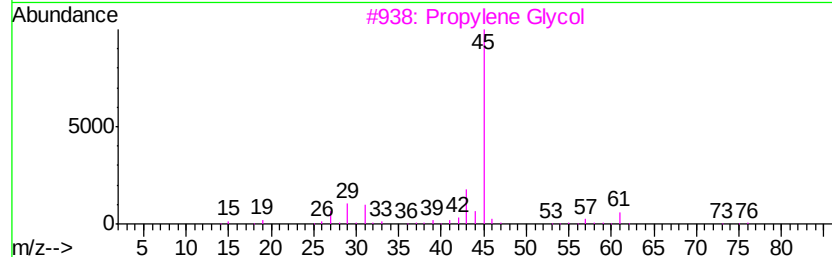
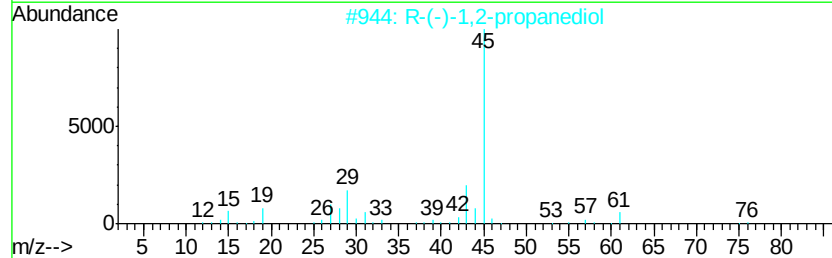
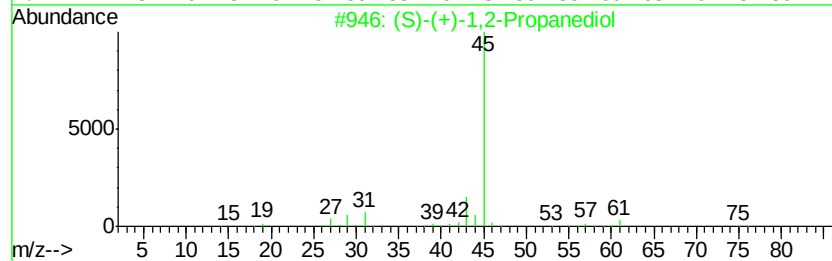
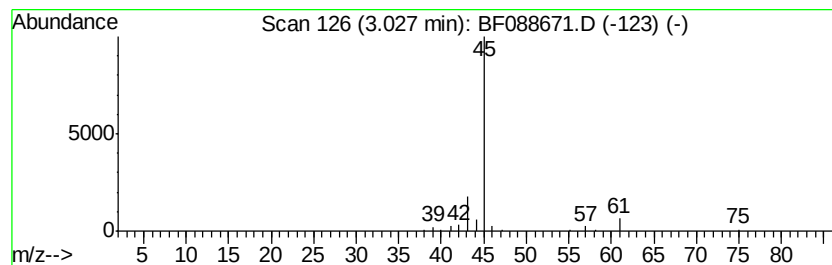
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Peak Number 2 unknown3.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	6.52 ng	221078	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3		Propylene Glycol	76	C3H8O2	000057-55-6	43
4		2-Pentanol	88	C5H12O	006032-29-7	9
5		2-Butanol	74	C4H10O	000078-92-2	9



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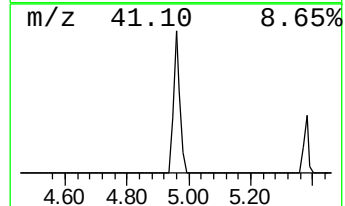
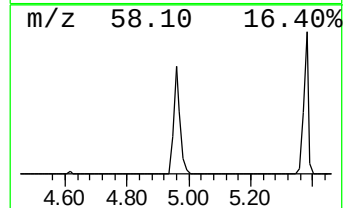
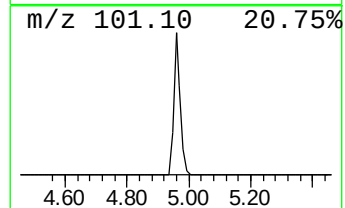
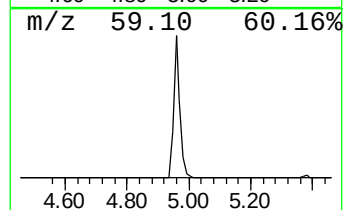
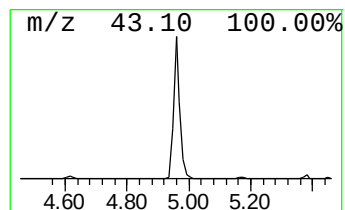
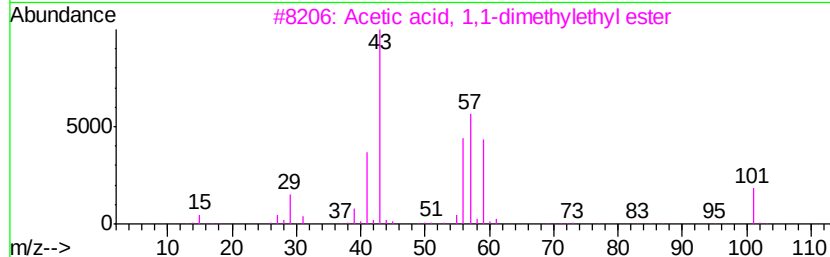
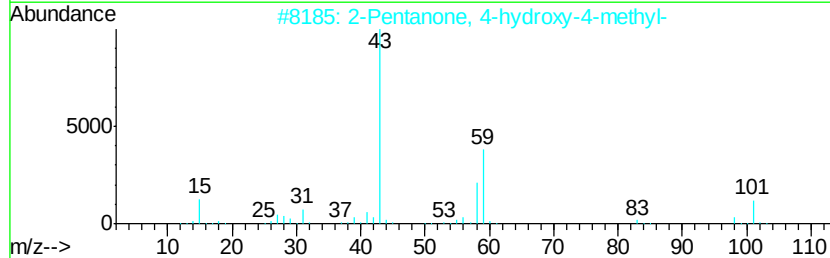
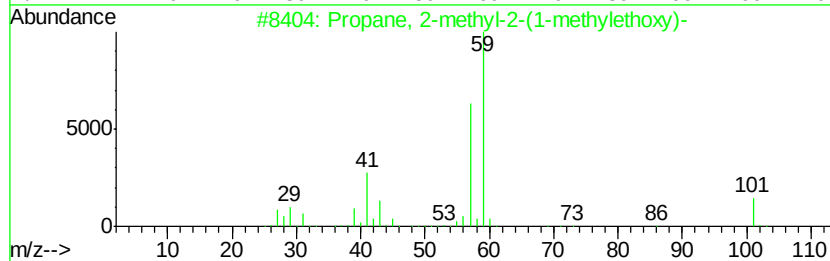
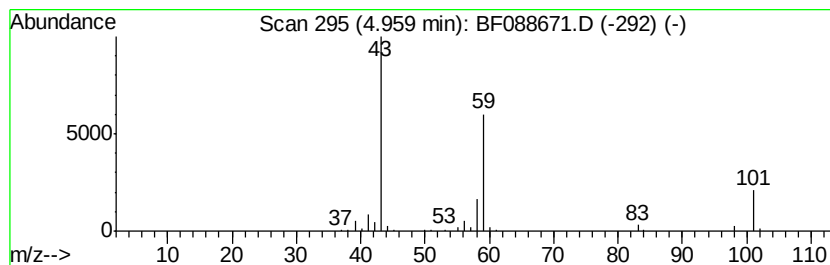
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Peak Number 3 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.70 ng	261373	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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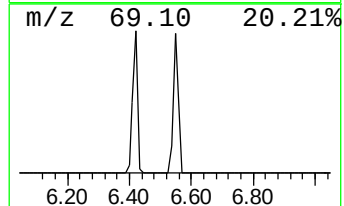
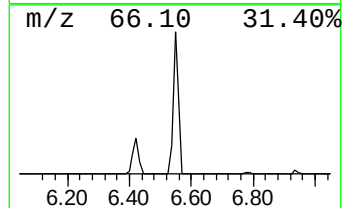
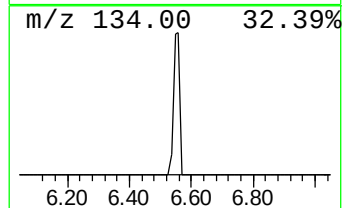
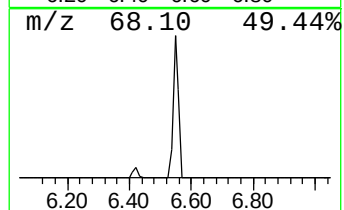
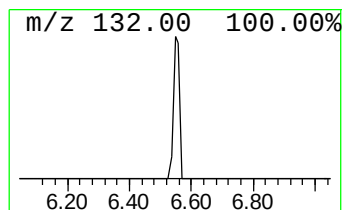
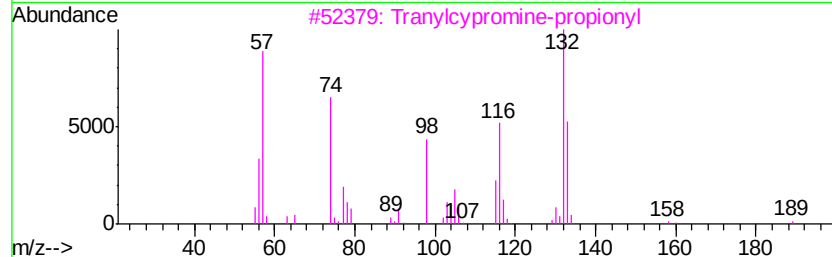
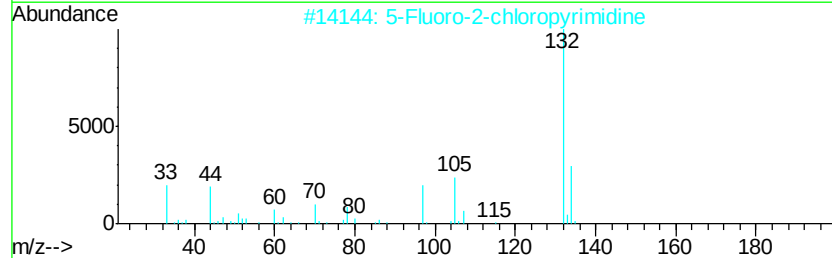
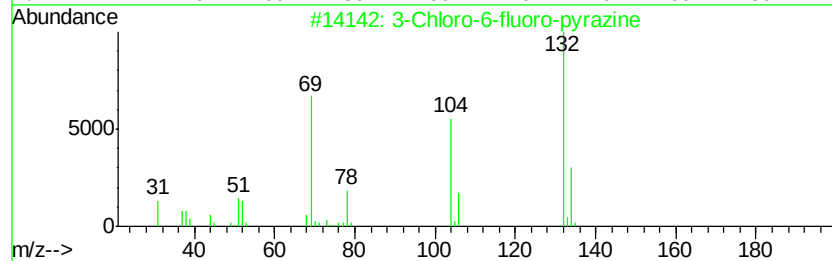
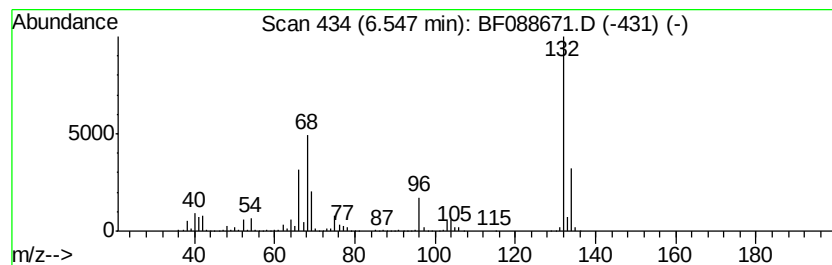
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Peak Number 4 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	94.18 ng	3195540	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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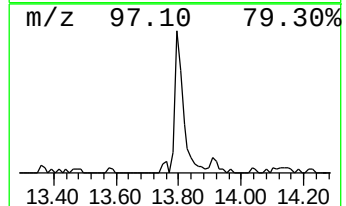
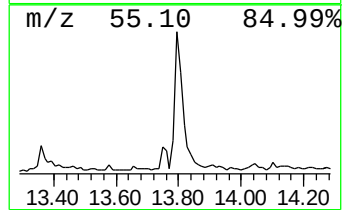
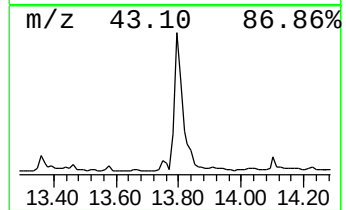
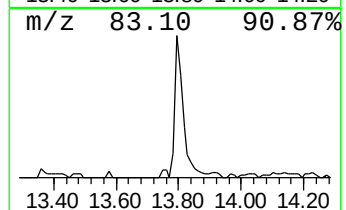
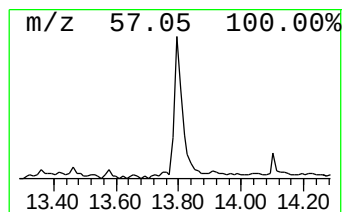
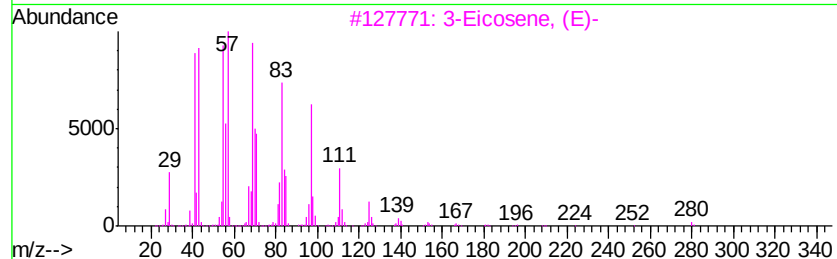
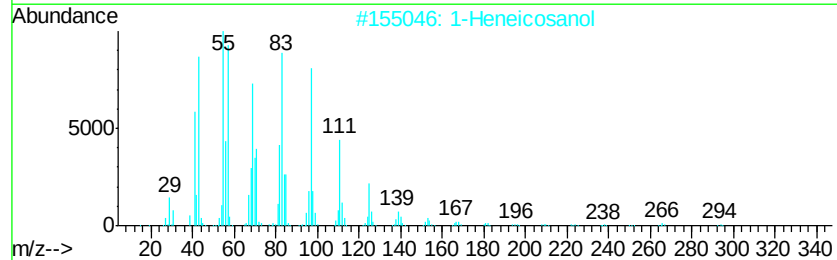
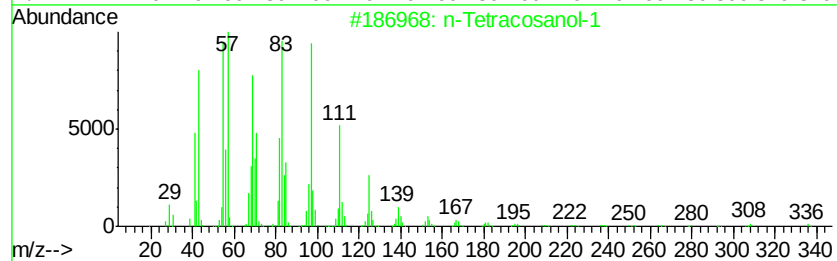
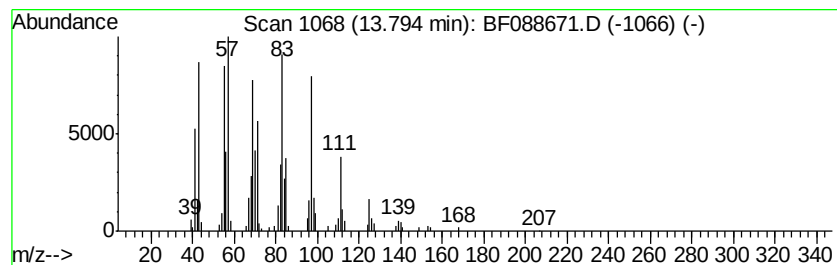
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	6.99 ng	322084	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



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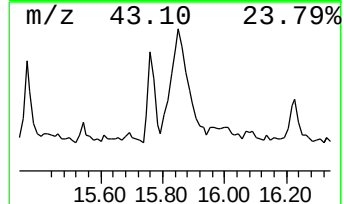
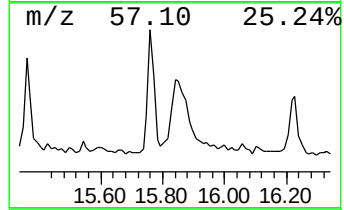
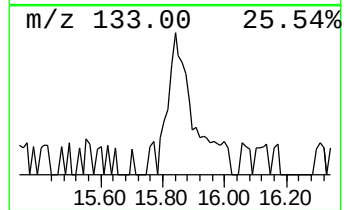
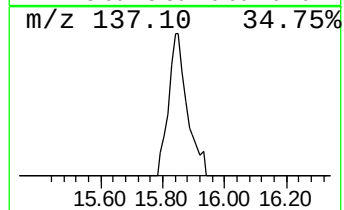
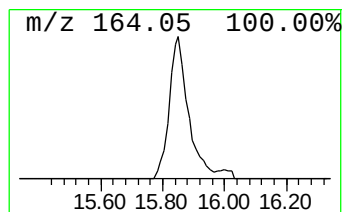
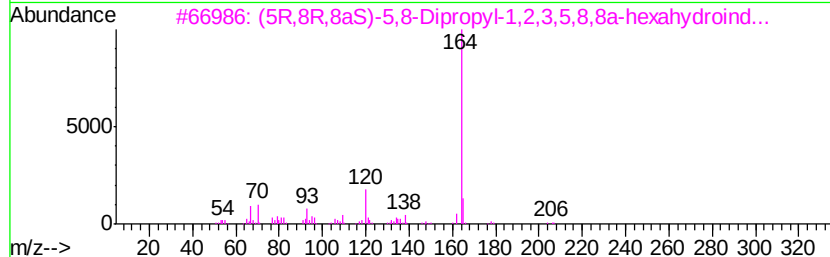
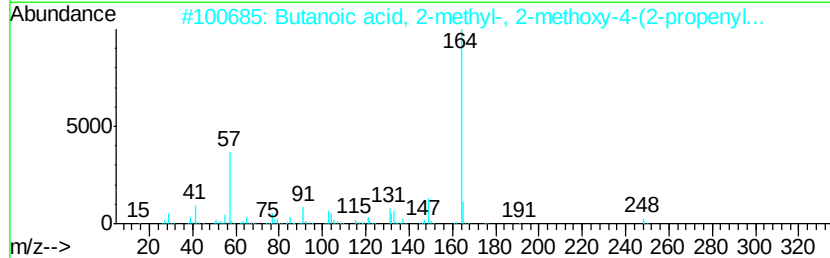
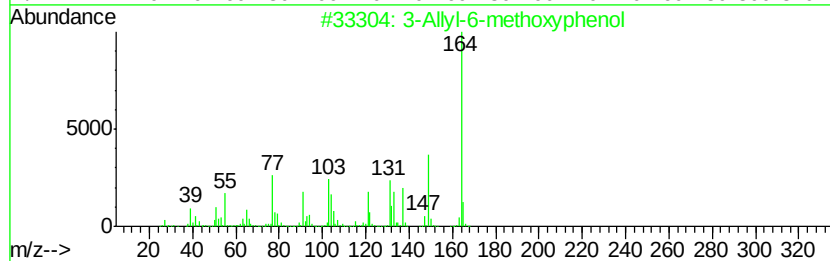
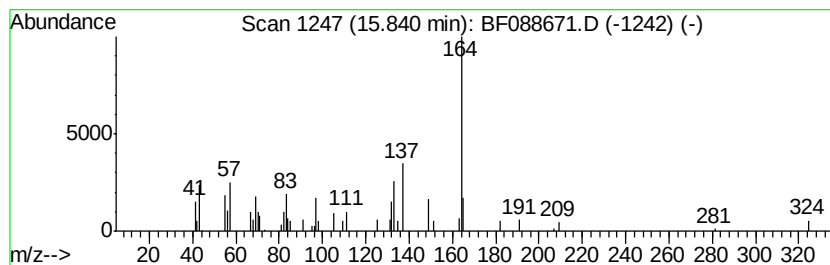
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.84 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.97 ng	127715	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Allyl-6-methoxyphenol	164	C10H12O2	000501-19-9	42
2		Butanoic acid, 2-methyl-, 2-meth...	248	C15H20O3	084731-73-7	37
3		(5R,8R,8aS)-5,8-Dipropyl-1,2,3,5...	207	C14H25N	1012322-42-7	35
4		Phenol, 2-methoxy-5-(1-propenyl)...	164	C10H12O2	019784-98-6	33
5		trans-Isoeugenol	164	C10H12O2	005932-68-3	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088671.D
Acq On : 4 Jul 2016 2:43
Operator : UM/SJ
Sample : H3817-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-5A-11.0-11.5FT

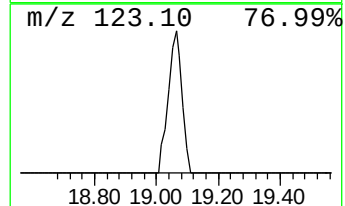
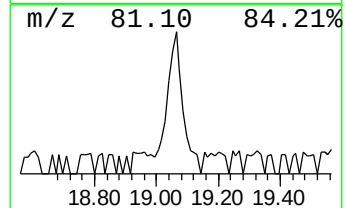
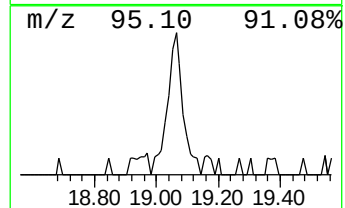
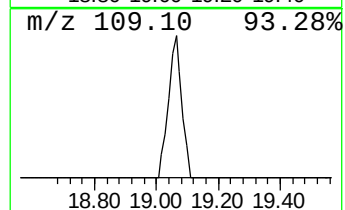
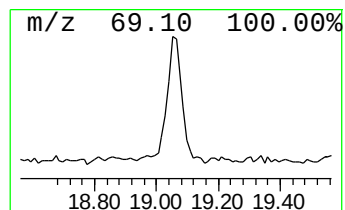
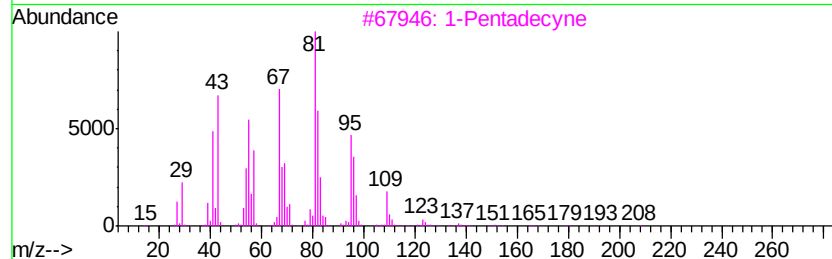
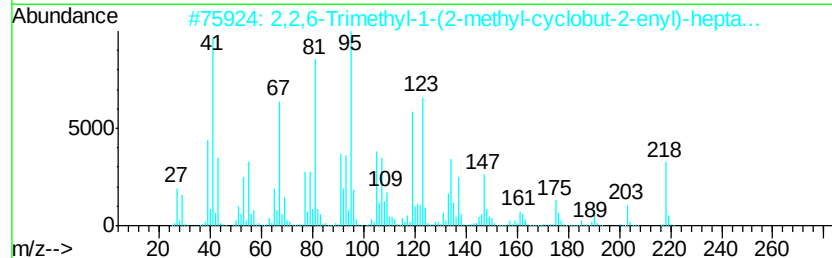
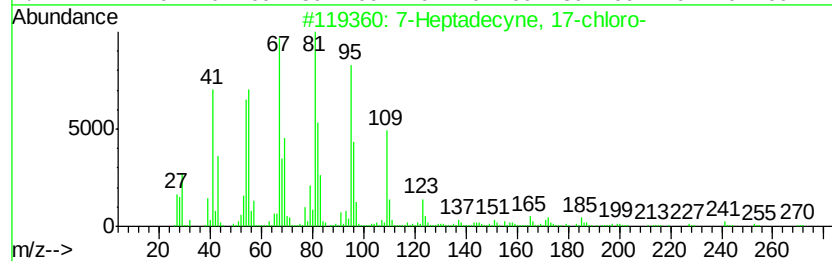
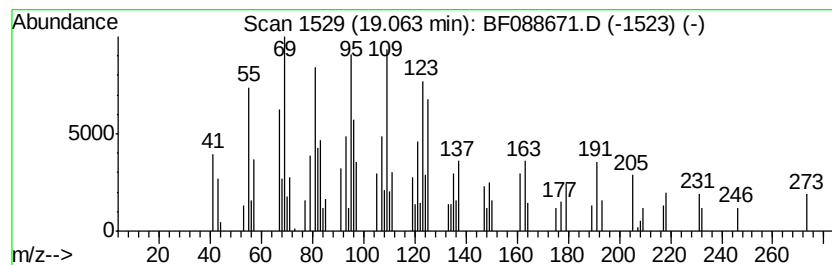
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown19.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	4.77 ng	153205	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	43
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	41
3		1-Pentadecyne	208	C15H28	000765-13-9	38
4		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38
5		Sesquirosefuran	218	C15H22O	039007-93-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088671.D
Acq On : 4 Jul 2016 2:43
Operator : UM/SJ
Sample : H3817-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-5A-11.0-11.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.02	2.3	ng	76488	1	6.79	678623	20.0
unknown3.03	3.03	6.5	ng	221078	1	6.79	678623	20.0
Propane, 2-methyl...	4.96	7.7	ng	261373	1	6.79	678623	20.0
unknown6.55	6.55	94.2	ng	3195540	1	6.79	678623	20.0
n-Tetracosanol-1	13.79	7.0	ng	322084	5	13.92	921012	20.0
unknown15.84	15.84	4.0	ng	127715	6	15.30	642624	20.0
unknown19.06	19.06	4.8	ng	153205	6	15.30	642624	20.0