

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079603.D
 Acq On : 30 May 2015 15:20
 Operator : TP/IZ
 Sample : G2416-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PULASKIST7.4(3)

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	1.553	30	32	39	rBV	428958	990797	14.23%	4.008%
2	1.655	39	41	70	rVB	2761119	6961010	100.00%	28.160%
3	4.639	301	302	312	rVB	46434	82505	1.19%	0.334%
4	5.199	349	351	362	rBV	951747	1470133	21.12%	5.947%
5	6.536	466	468	475	rBV	1083044	1536269	22.07%	6.215%
6	6.650	475	478	481	rVV	1505110	1586302	22.79%	6.417%
7	6.936	500	503	505	rBV	340067	390292	5.61%	1.579%
8	7.119	516	519	521	rBV	1210934	1217978	17.50%	4.927%
9	7.633	562	564	569	rBV	995855	925303	13.29%	3.743%
10	8.513	639	641	642	rVV	524798	544078	7.82%	2.201%
11	8.536	642	643	647	rVB	111413	99342	1.43%	0.402%
12	9.393	716	718	722	rVB	74336	75758	1.09%	0.306%
13	9.862	757	759	761	rVB	1495344	1767239	25.39%	7.149%
14	10.376	801	804	806	rBV	280312	395221	5.68%	1.599%
15	10.673	822	830	832	rBV	652256	655999	9.42%	2.654%
16	11.656	913	916	918	rBV	1001021	1173404	16.86%	4.747%
17	11.874	932	935	937	rBV	60825	112606	1.62%	0.456%
18	12.502	988	990	992	rBV	480595	619917	8.91%	2.508%
19	12.537	992	993	995	rVB	91569	72526	1.04%	0.293%
20	13.257	1053	1056	1059	rBV2	54454	111233	1.60%	0.450%
21	14.011	1119	1122	1124	rVV	77792	88340	1.27%	0.357%
22	14.285	1143	1146	1148	rVB	81066	96154	1.38%	0.389%
23	14.502	1162	1165	1167	rBV	1639913	1633473	23.47%	6.608%
24	15.680	1266	1268	1274	rBV	170176	277270	3.98%	1.122%
25	15.783	1274	1277	1281	rVV	637720	773952	11.12%	3.131%
26	16.503	1337	1340	1346	rVB	55445	91508	1.31%	0.370%
27	17.074	1388	1390	1395	rBV	44653	120731	1.73%	0.488%
28	17.520	1426	1429	1432	rBV	553971	686914	9.87%	2.779%
29	18.823	1540	1543	1548	rBV2	30002	79917	1.15%	0.323%
30	19.086	1564	1566	1570	rVB4	39999	83144	1.19%	0.336%

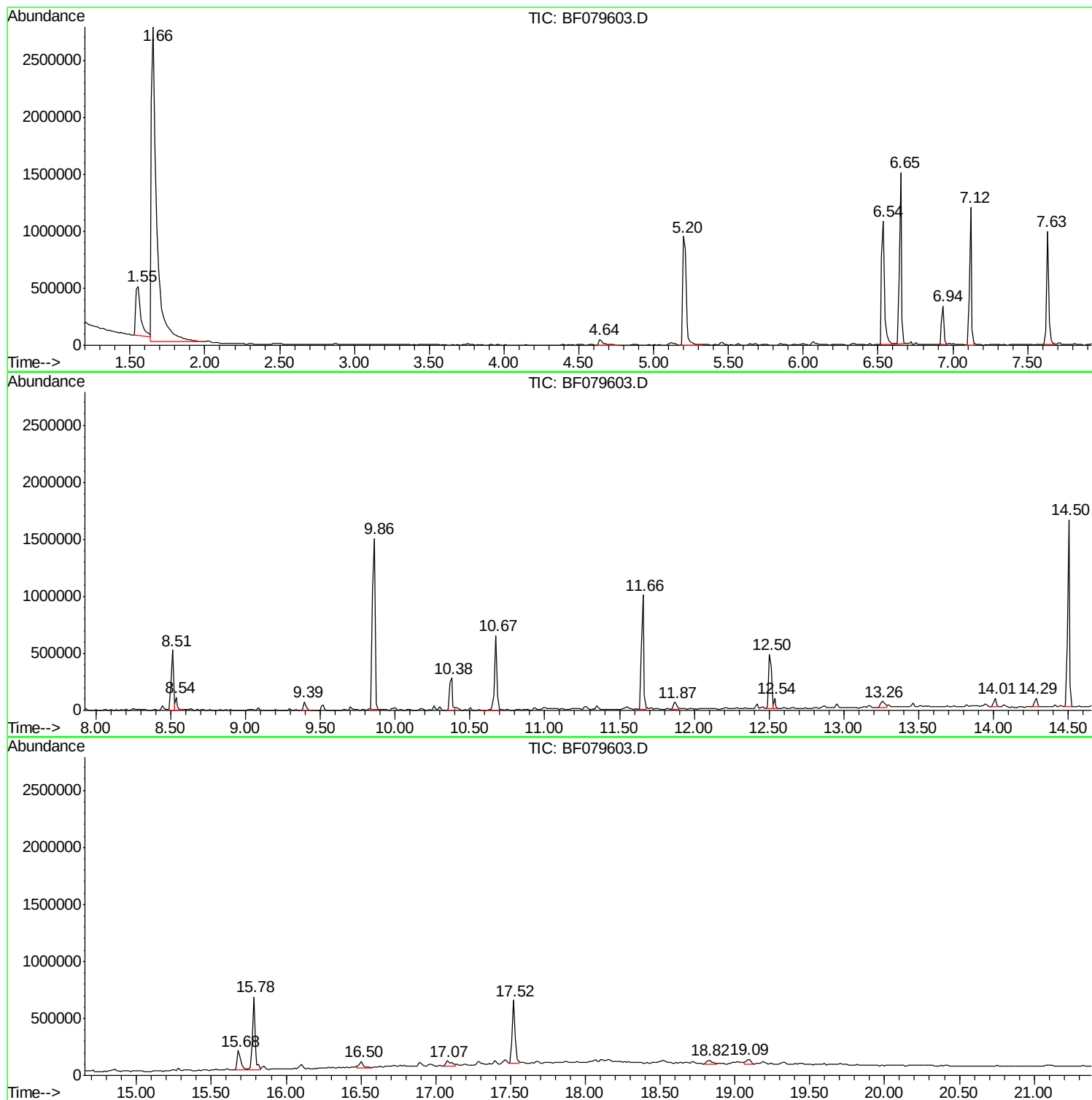
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ClientSampleId :
PULASKIST7.4(3)

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



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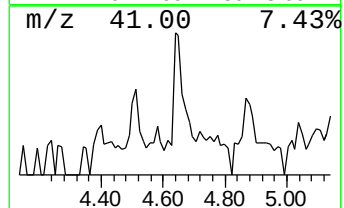
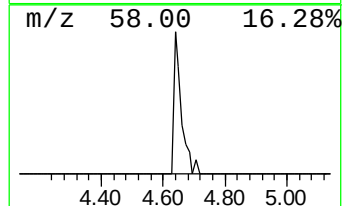
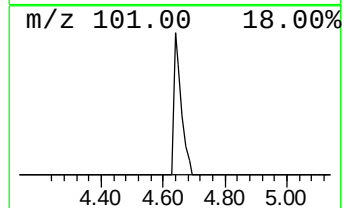
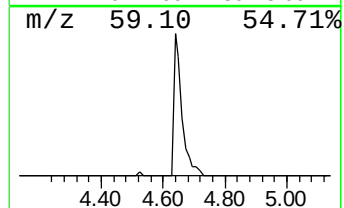
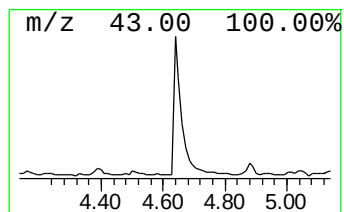
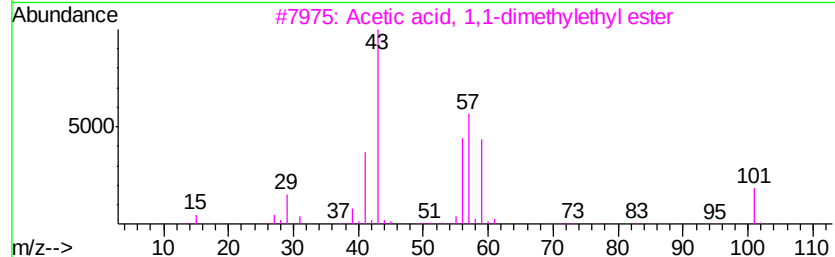
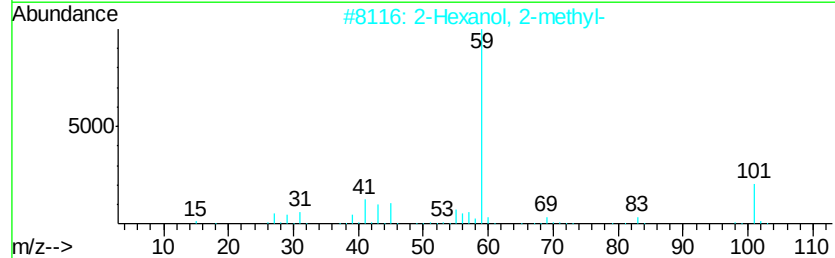
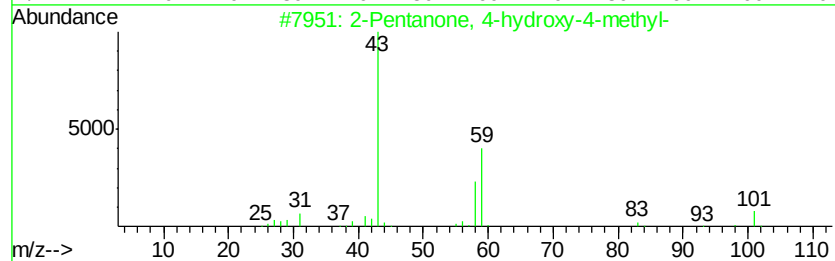
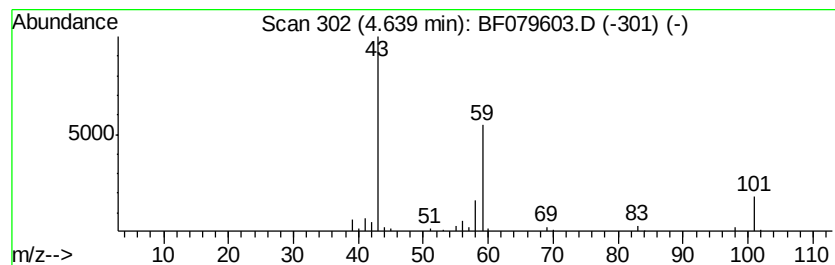
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	4.23 ng	82505	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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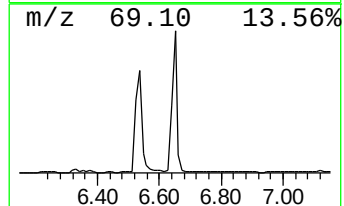
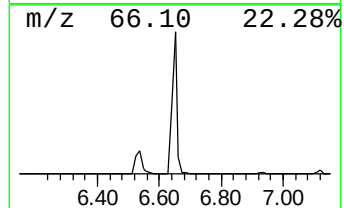
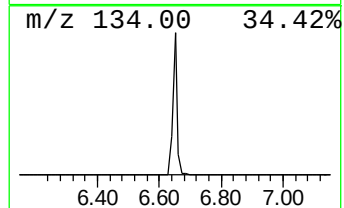
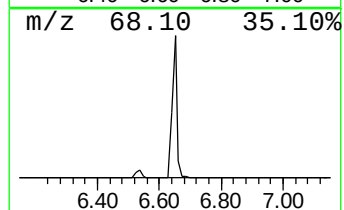
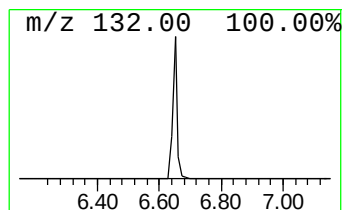
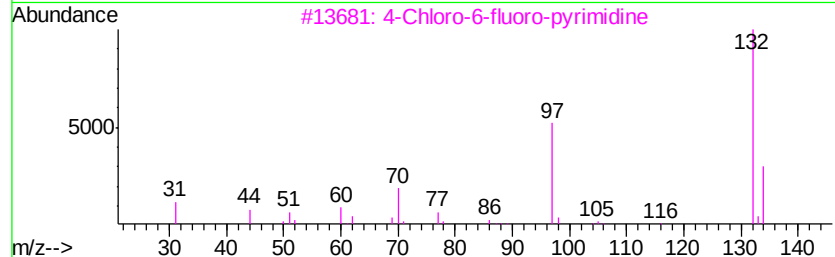
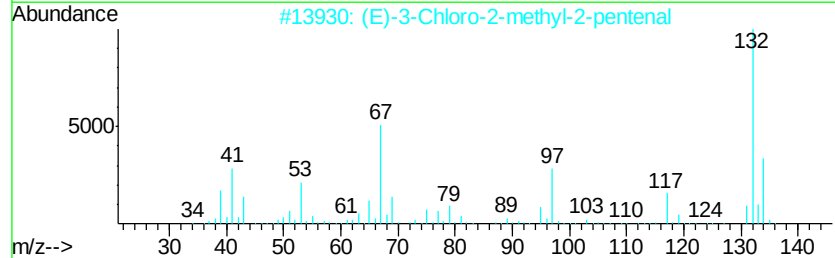
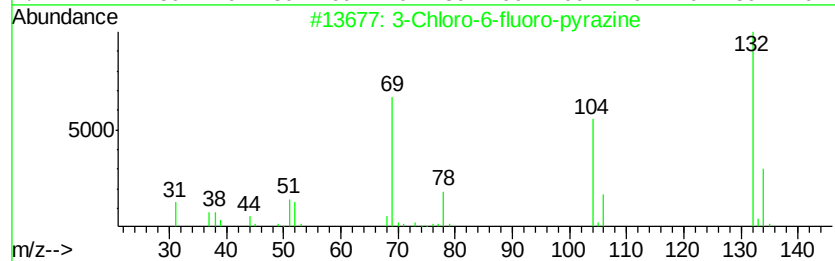
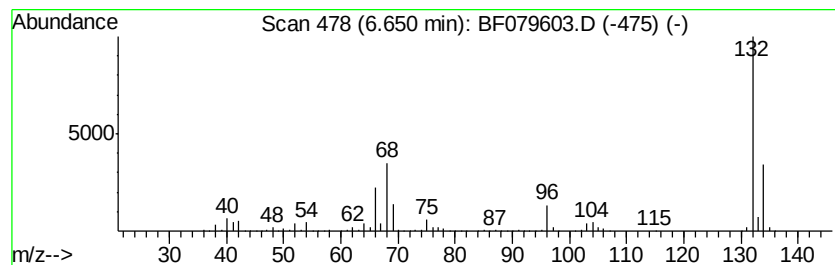
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	81.29 ng	1586300	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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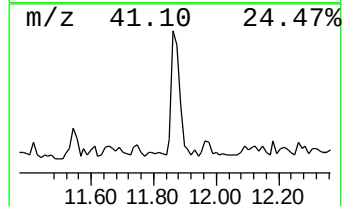
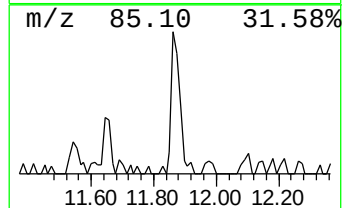
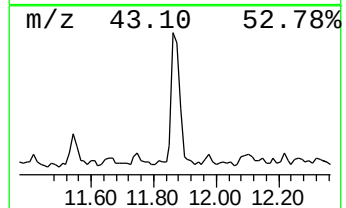
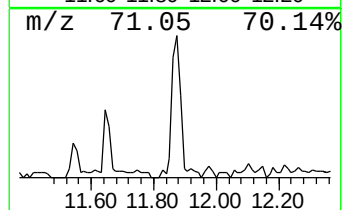
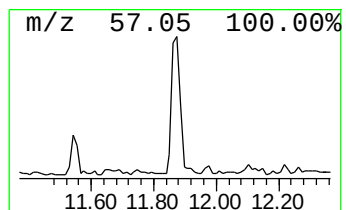
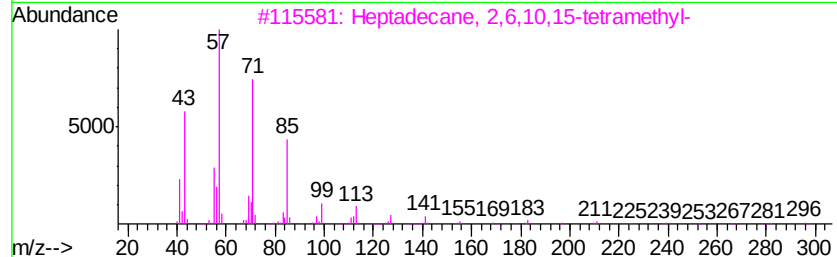
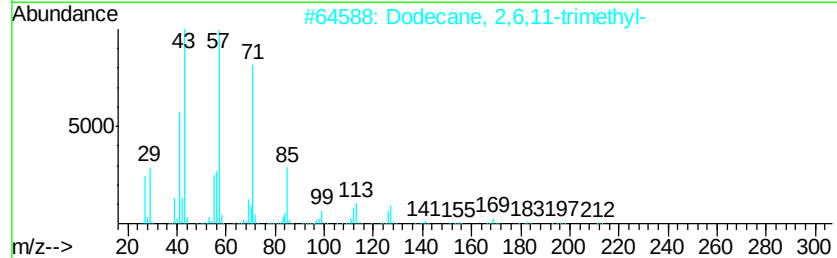
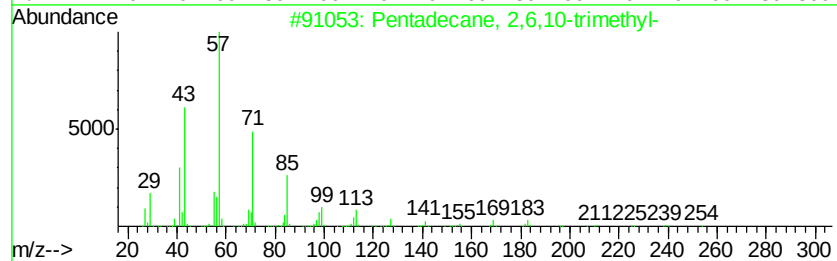
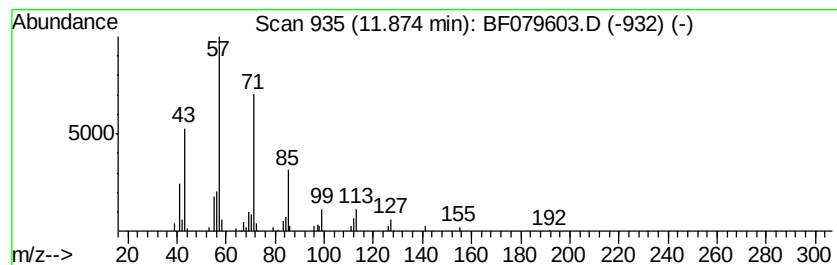
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Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.63 ng	112606	Phenanthrene-d10	12.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5		Eicosane	282	C20H42	000112-95-8	78



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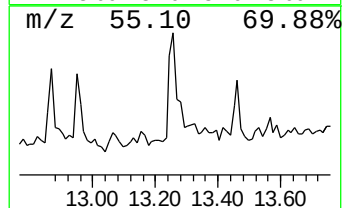
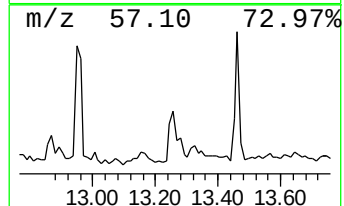
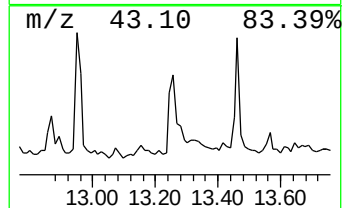
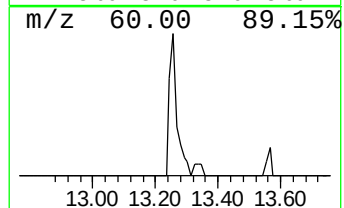
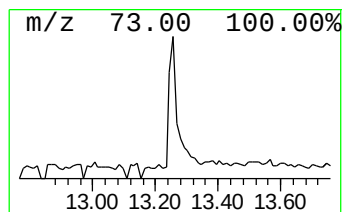
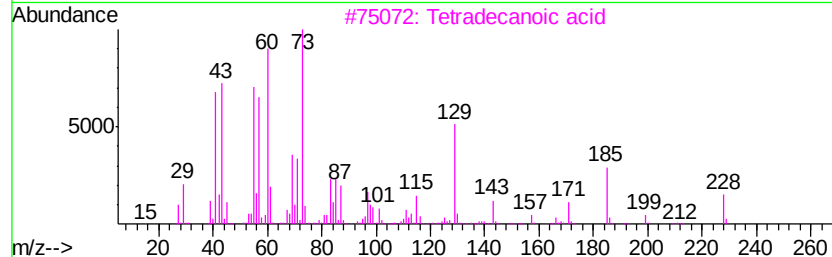
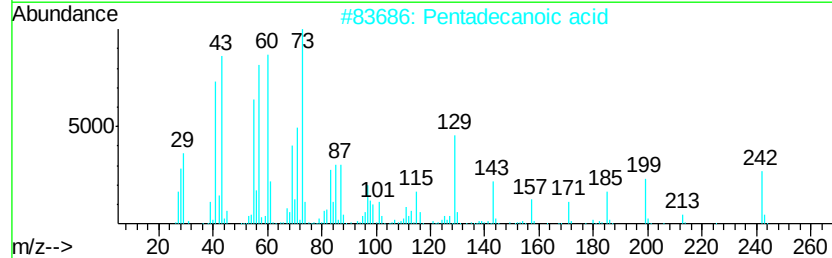
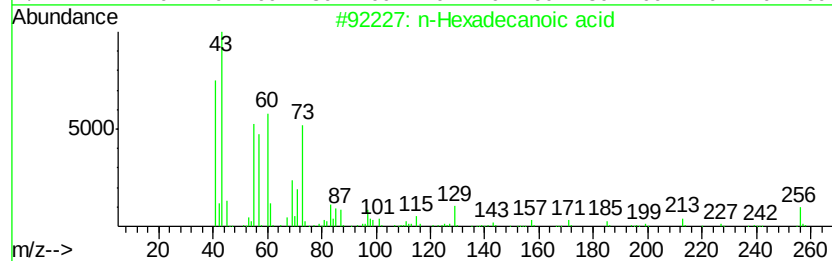
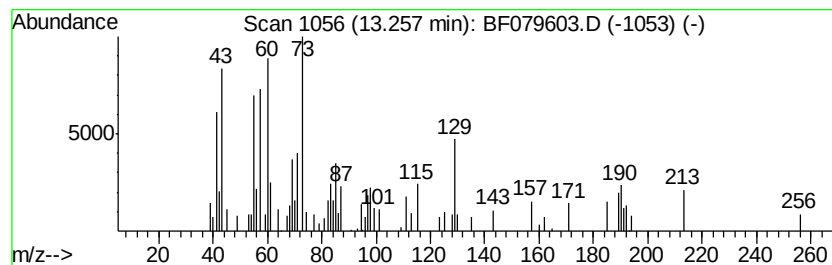
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	3.59 ng	111233	Phenanthrene-d10	12.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47



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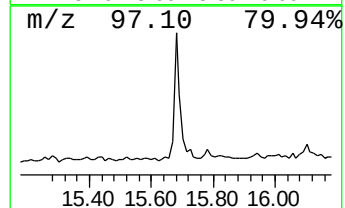
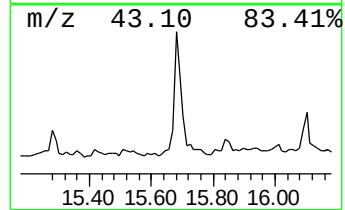
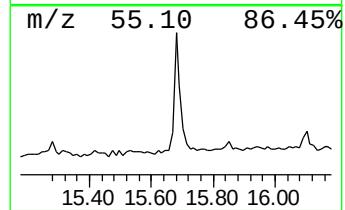
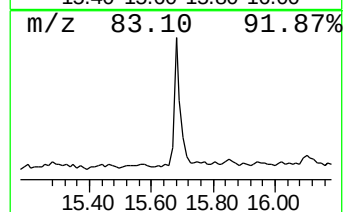
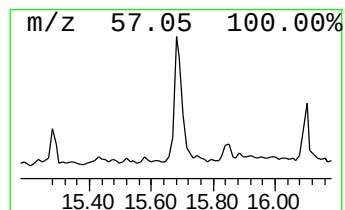
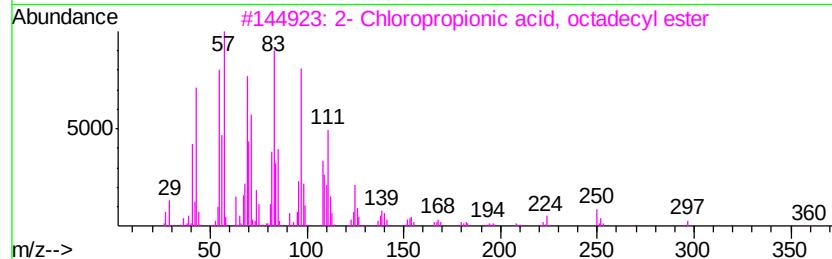
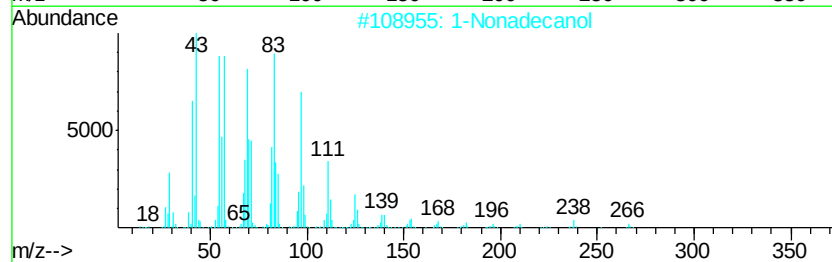
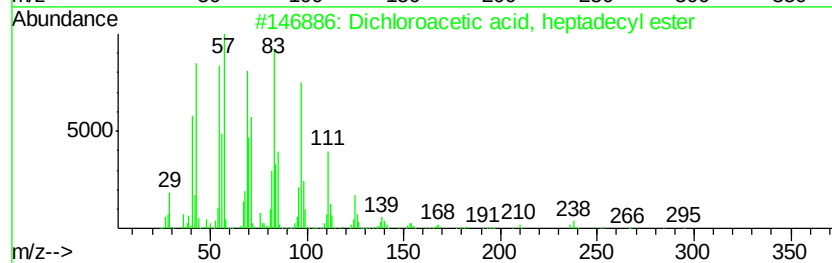
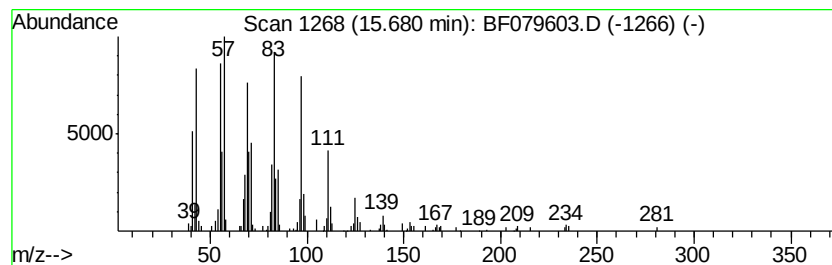
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Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	7.17 ng	277270	Chrysene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		1-Nonadecanol	284	C19H40O	001454-84-8	95
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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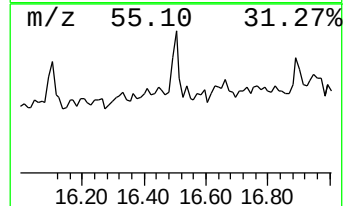
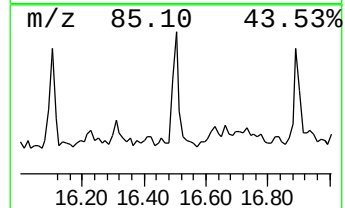
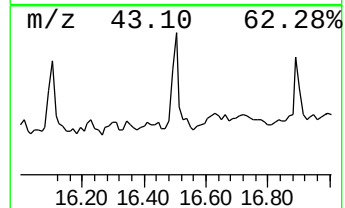
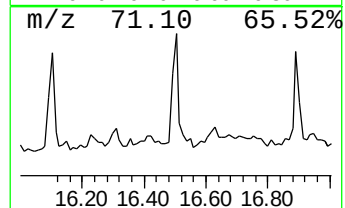
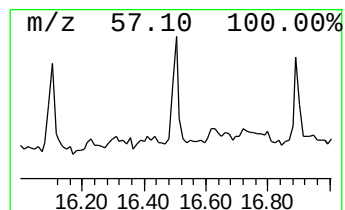
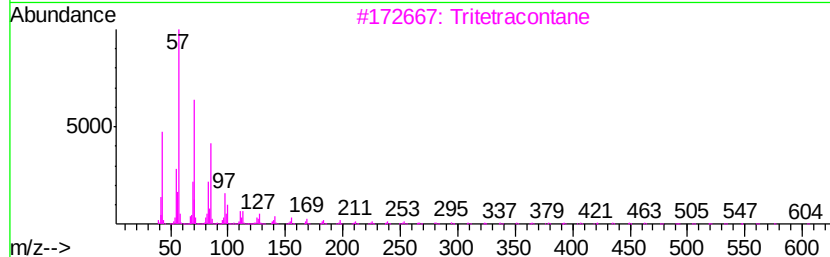
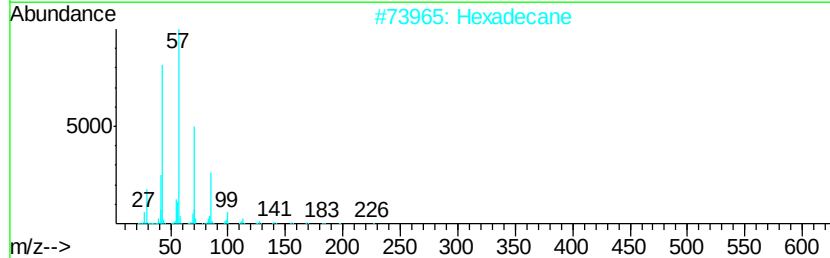
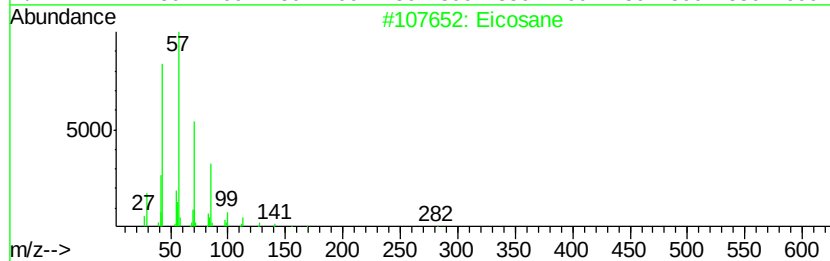
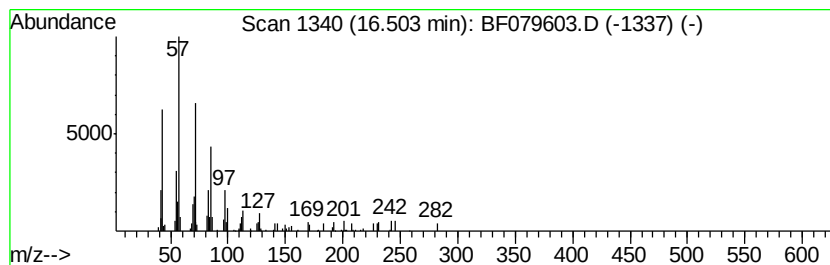
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.36 ng	91508	Chrysene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tritetracontane	605	C43H88	007098-21-7	80
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079603.D
Acq On : 30 May 2015 15:20
Operator : TP/IZ
Sample : G2416-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PULASKIST7.4(3)

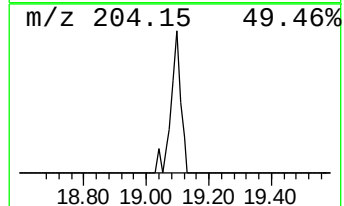
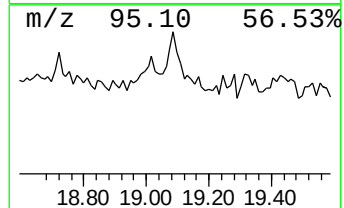
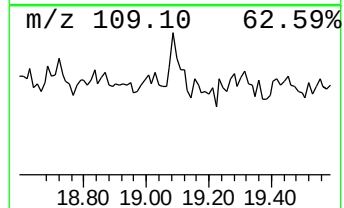
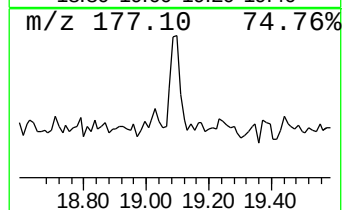
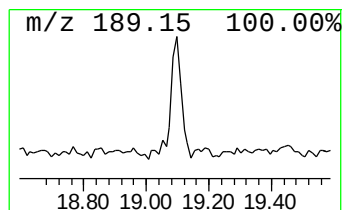
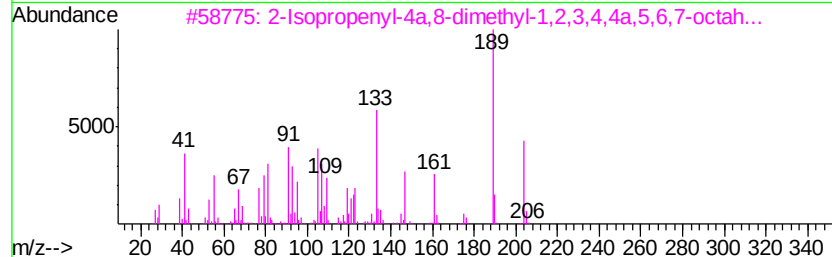
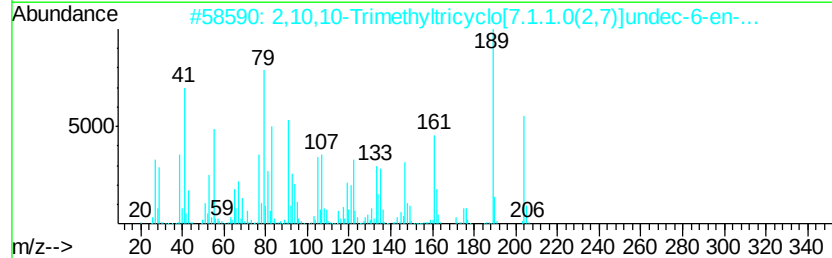
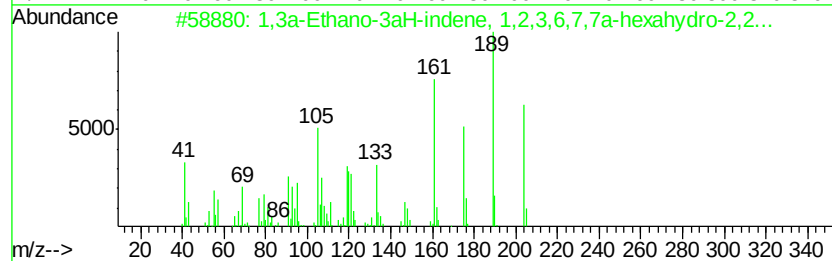
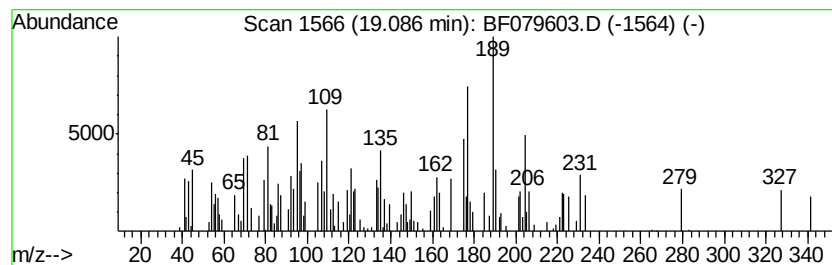
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown19.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.42 ng	83144	Perylene-d12	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	30
2		2,10,10-Trimethyltricyclo[7.1.1....	204	C14H200	1000210-81-9	25
3		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	25
4		2,4,6-Trimethylphenyl isothiocy...	177	C10H11NS	006095-82-5	25
5		Benzenepropanal, 3-(1,1-dimethyl...	204	C14H200	062518-65-4	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079603.D
Acq On : 30 May 2015 15:20
Operator : TP/IZ
Sample : G2416-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PULASKIST7.4(3)

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
2-Pentanone, 4-hy...	4.64	4.2	ng	82505	1	6.94	390292	20.0
unknown6.05	6.65	81.3	ng	1586300	1	6.94	390292	20.0
Pentadecane, 2,6,...	11.87	3.6	ng	112606	4	12.50	619917	20.0
n-Hexadecanoic acid	13.26	3.6	ng	111233	4	12.50	619917	20.0
Dichloroacetic ac...	15.68	7.2	ng	277270	5	15.78	773952	20.0
Eicosane	16.50	2.4	ng	91508	5	15.78	773952	20.0
unknown19.09	19.09	2.4	ng	83144	6	17.52	686914	20.0