

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085364.D
 Acq On : 11 Mar 2016 6:02
 Operator : UM/SJ
 Sample : H1731-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

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-BF030316.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	5.144	247	250	257	rVB	225524	307842	6.61%	0.821%
2	5.544	282	285	287	rBV	3752806	3919562	84.22%	10.456%
3	6.573	371	375	377	rBV	2926685	4608941	99.03%	12.294%
4	6.710	384	387	389	rBV	4051179	4599920	98.84%	12.270%
5	6.939	404	407	409	rBV	1163471	957027	20.56%	2.553%
6	7.099	418	421	423	rBV	3598631	3491942	75.03%	9.315%
7	7.499	453	456	459	rBV	2279406	2763907	59.39%	7.373%
8	7.579	461	463	469	rVB	49651	50878	1.09%	0.136%
9	8.219	517	519	522	rBV	1143529	1124838	24.17%	3.001%
10	9.305	611	614	616	rBV	3952352	4654134	100.00%	12.415%
11	9.693	646	648	650	rBV	738526	696430	14.96%	1.858%
12	9.911	665	667	669	rBV	91097	81321	1.75%	0.217%
13	9.979	671	673	675	rVB	1290165	1155634	24.83%	3.083%
14	10.402	709	710	712	rVB	95324	103700	2.23%	0.277%
15	10.631	727	730	733	rBV	37279	71157	1.53%	0.190%
16	10.768	739	742	744	rBV	2273434	2360434	50.72%	6.297%
17	10.882	750	752	759	rBV	112859	154660	3.32%	0.413%
18	11.328	789	791	792	rBV	71497	59943	1.29%	0.160%
19	11.465	800	803	805	rBV	962474	1010268	21.71%	2.695%
20	11.991	847	849	851	rBV	166924	214649	4.61%	0.573%
21	12.677	906	909	911	rBV	45796	60089	1.29%	0.160%
22	12.768	915	917	924	rBV2	97444	139223	2.99%	0.371%
23	13.042	939	941	944	rVV	2165775	3031647	65.14%	8.087%
24	13.945	1018	1020	1028	rBV	85751	153073	3.29%	0.408%
25	14.094	1031	1033	1036	rBV	728198	774893	16.65%	2.067%
26	15.557	1158	1161	1164	rBV	620952	764878	16.43%	2.040%
27	16.528	1242	1246	1252	rVB5	20370	56714	1.22%	0.151%
28	17.603	1337	1340	1346	rBV2	41095	120172	2.58%	0.321%

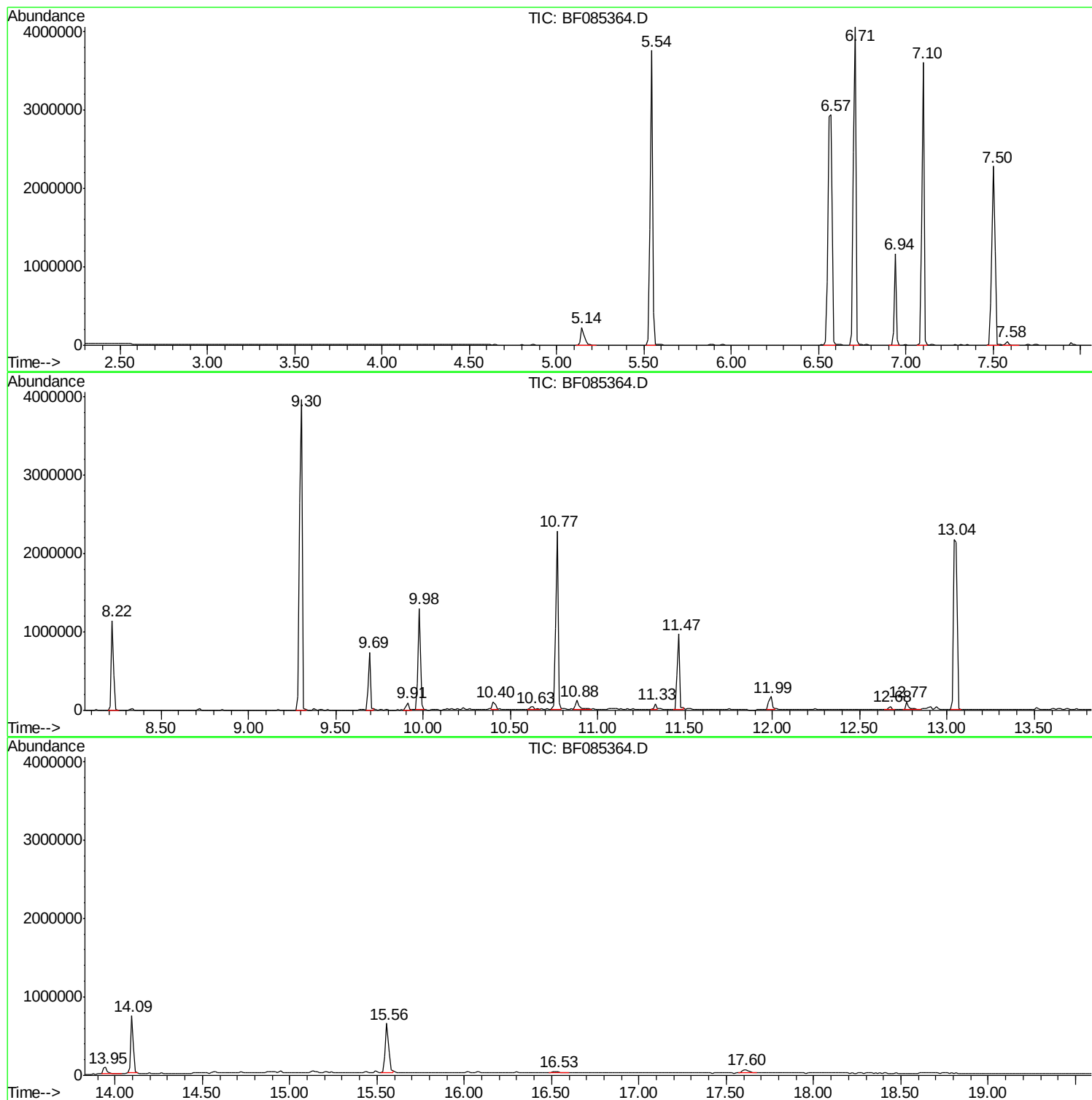
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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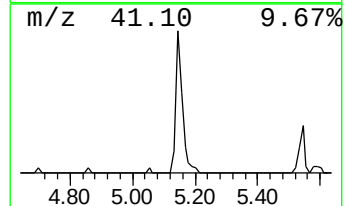
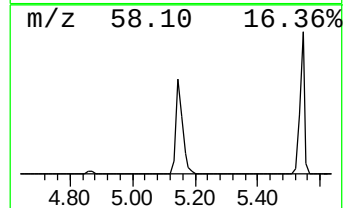
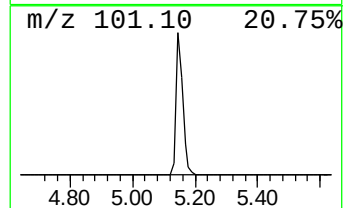
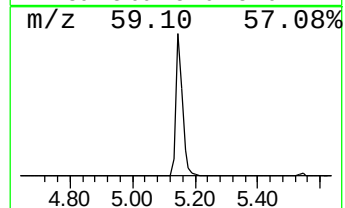
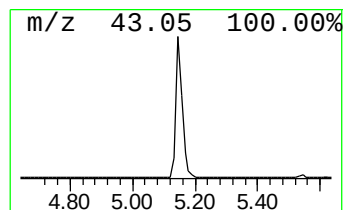
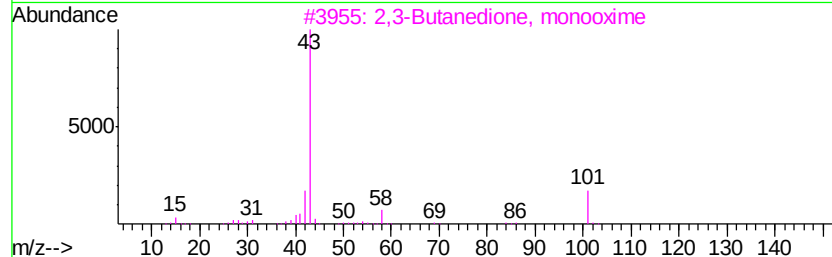
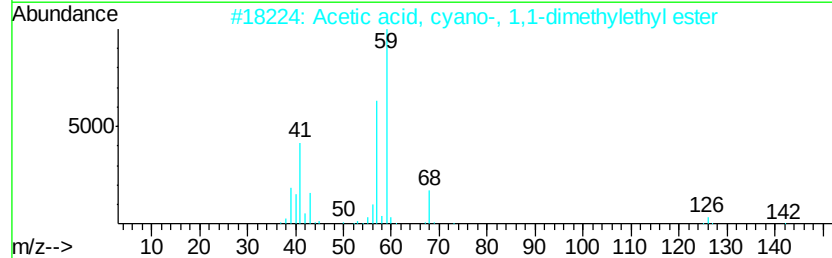
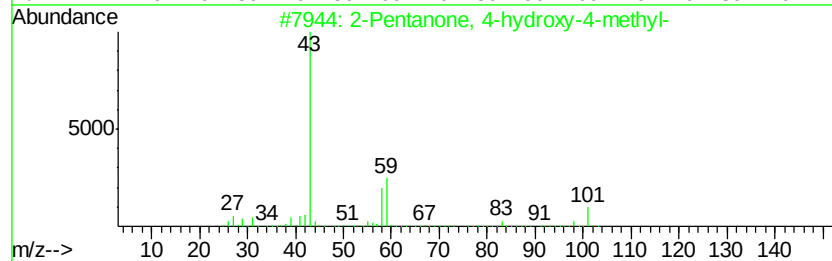
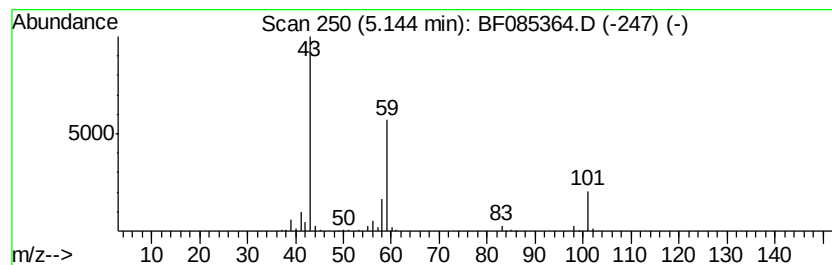
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.43 ng	307842	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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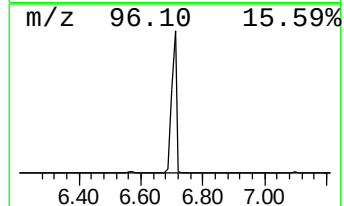
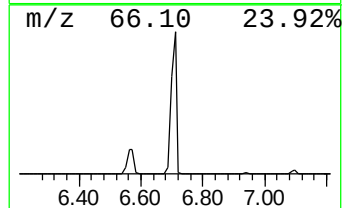
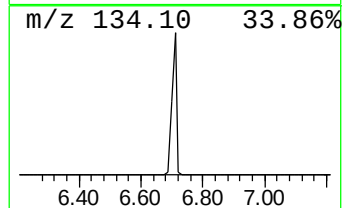
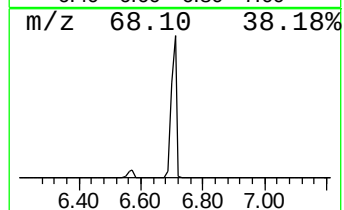
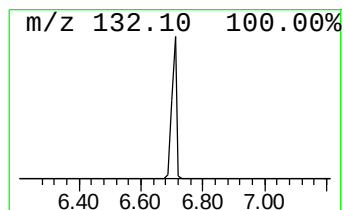
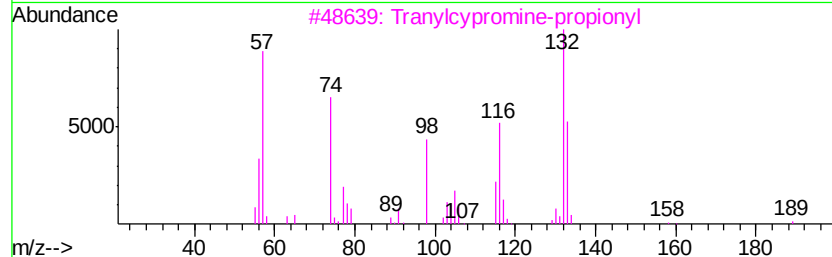
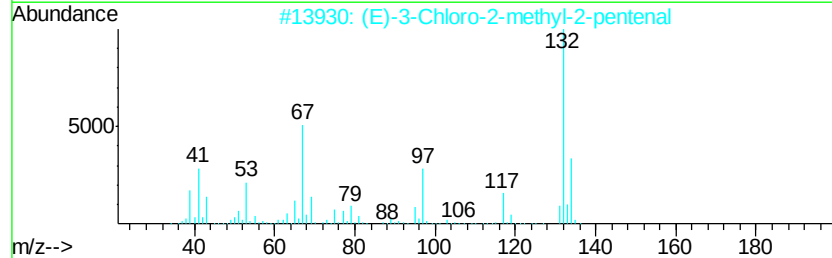
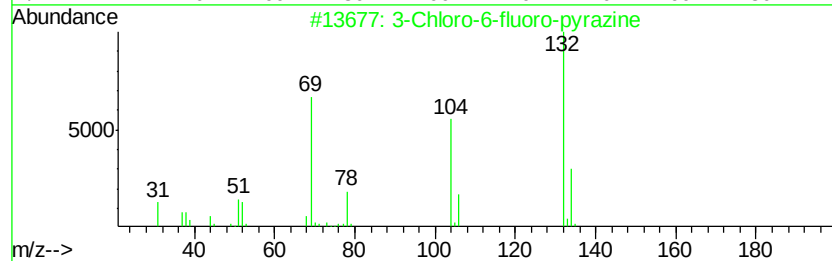
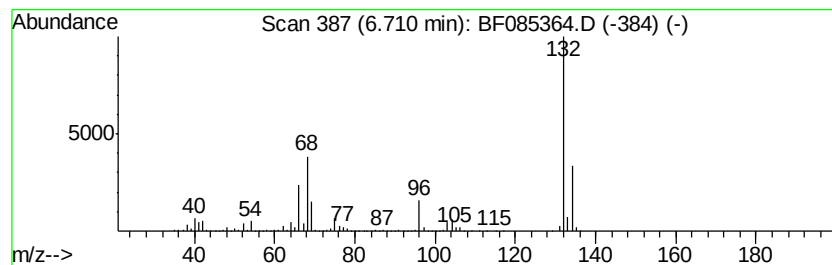
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	96.13 ng	4599920	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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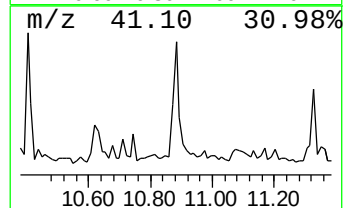
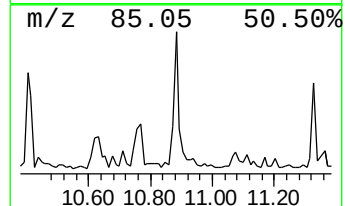
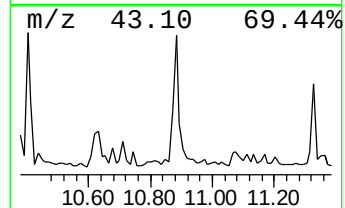
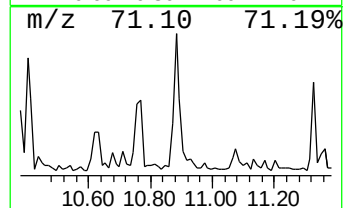
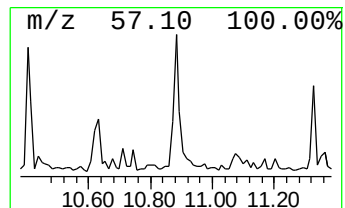
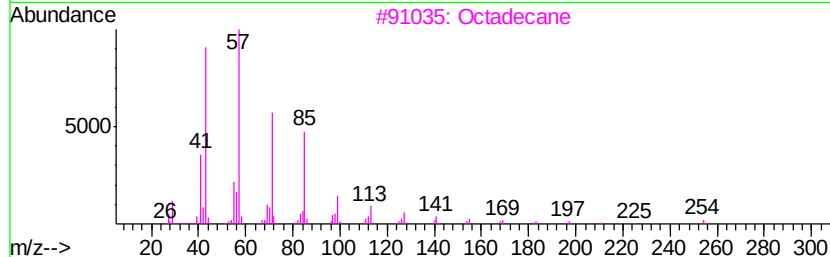
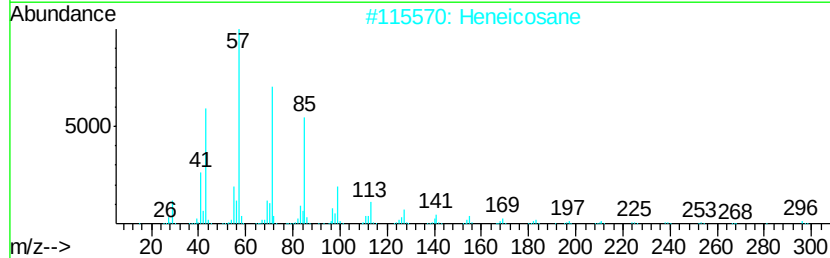
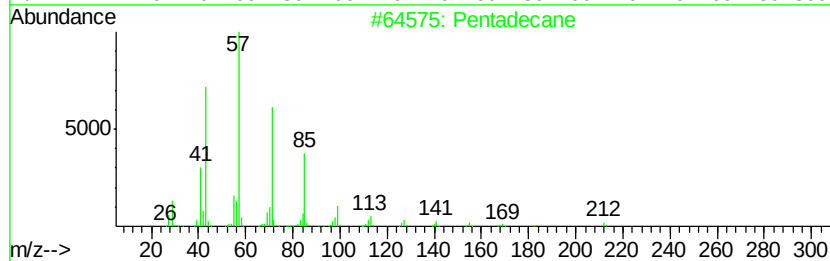
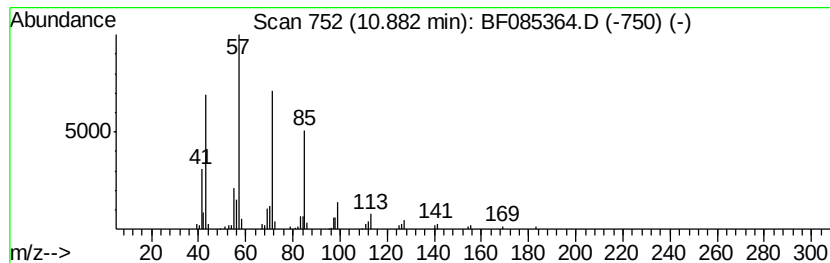
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Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	3.06 ng	154660	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetradecane	198	C14H30	000629-59-4	91



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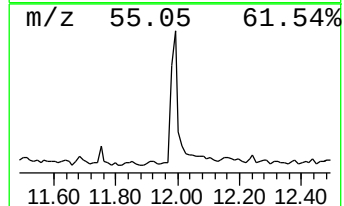
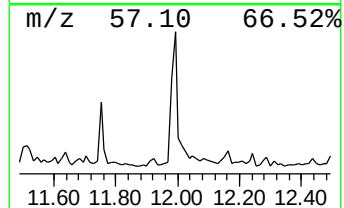
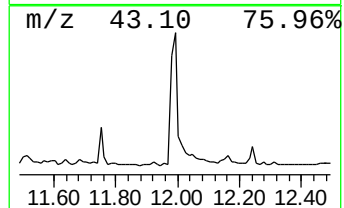
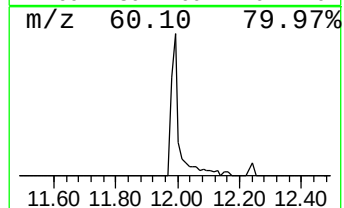
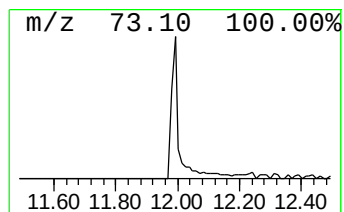
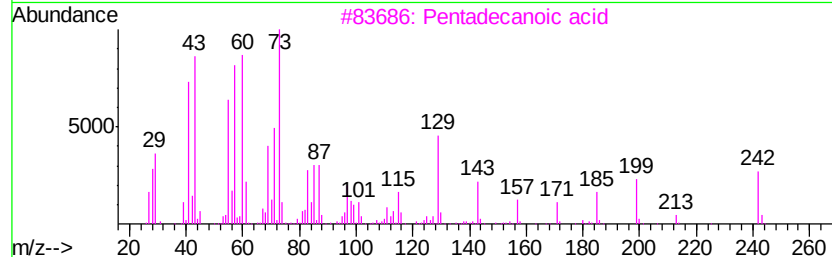
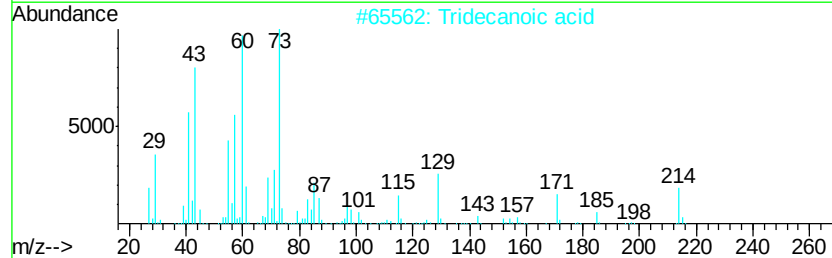
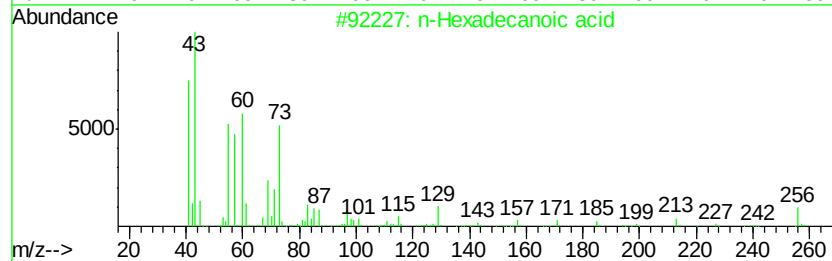
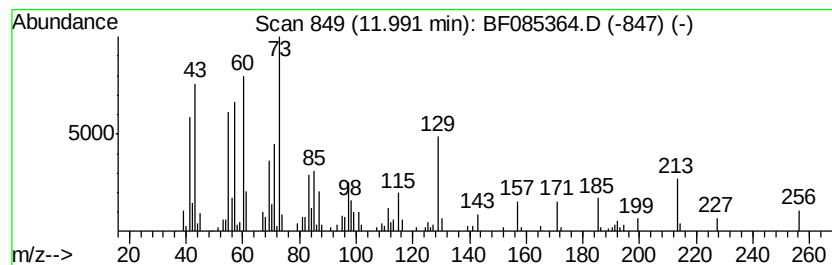
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.25 ng	214649	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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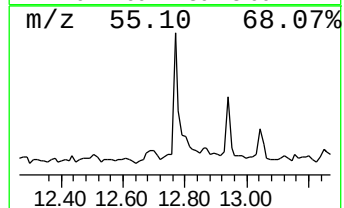
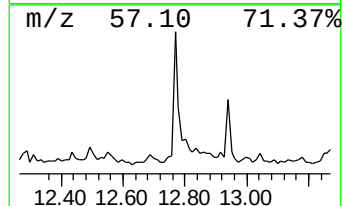
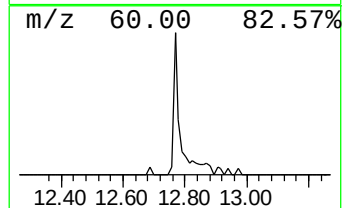
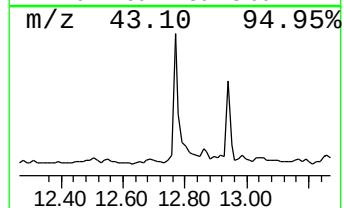
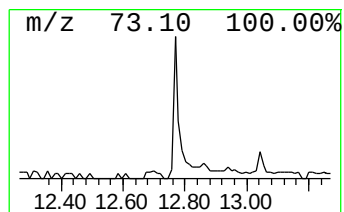
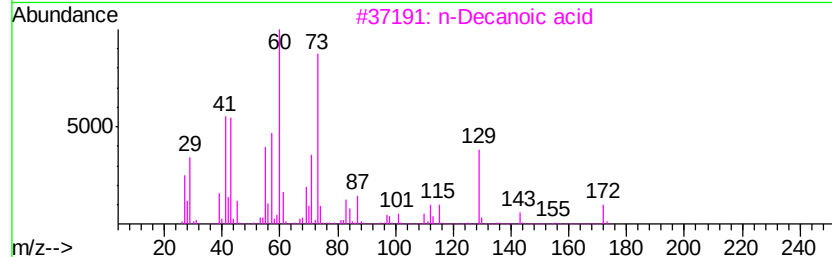
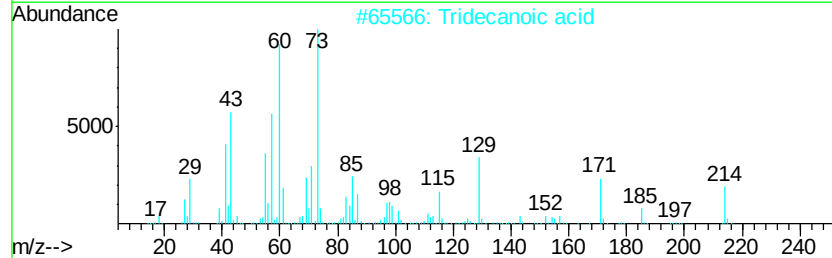
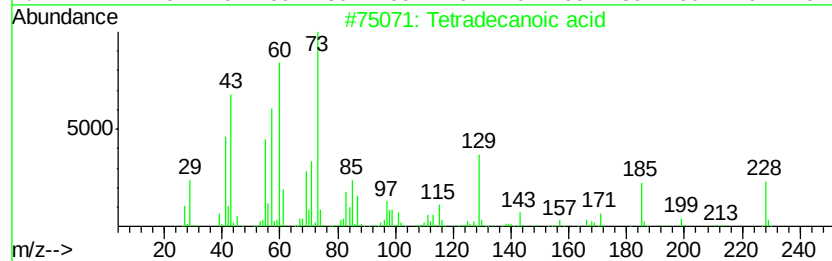
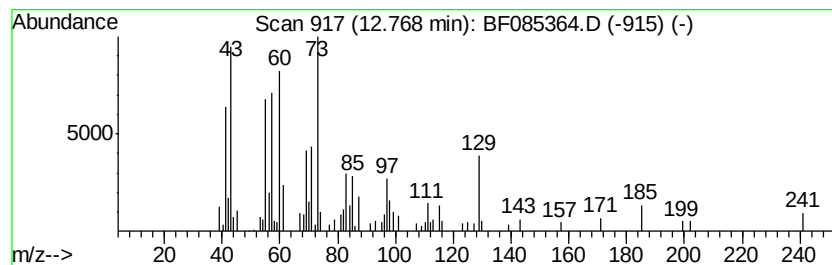
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.77	2.76 ng	139223	Phenanthrene-d10		11.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	17-Pentatriacontene	491	C35H70	006971-40-0	15
5	1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	11



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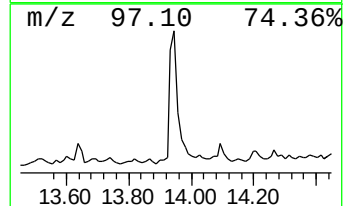
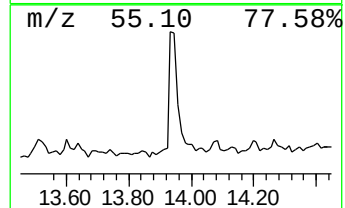
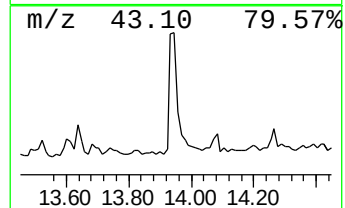
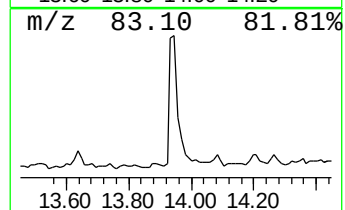
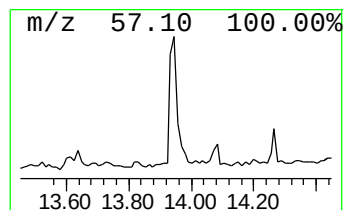
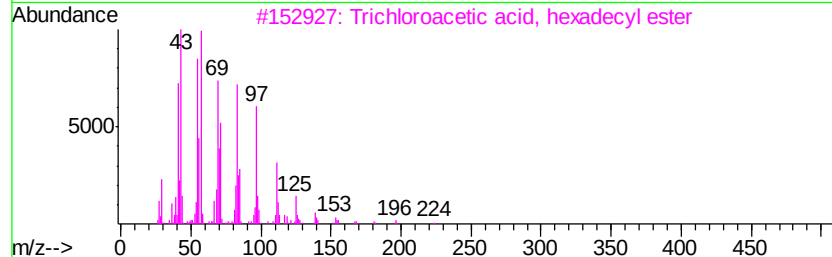
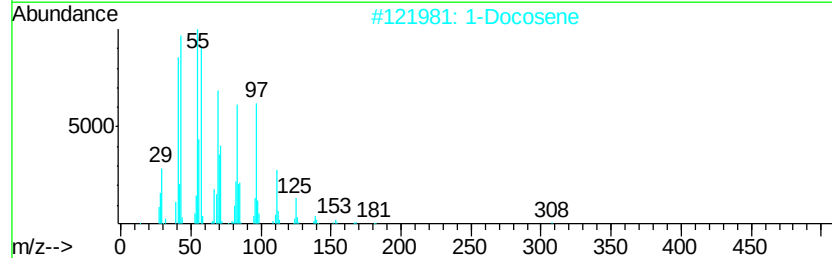
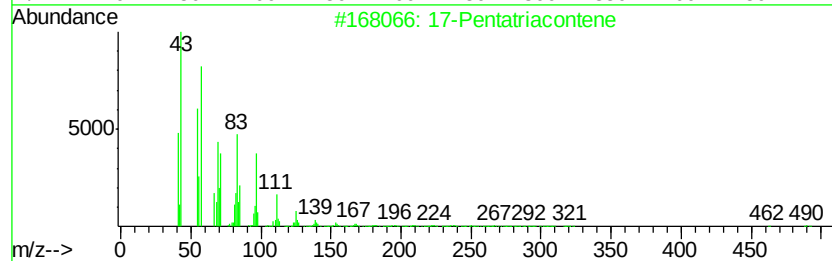
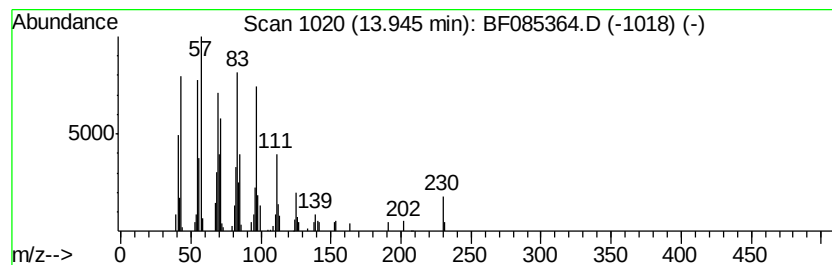
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.95 ng	153073	Chrysene-d12	14.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Docosene	308	C22H44	001599-67-3	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085364.D
Acq On : 11 Mar 2016 6:02
Operator : UM/SJ
Sample : H1731-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

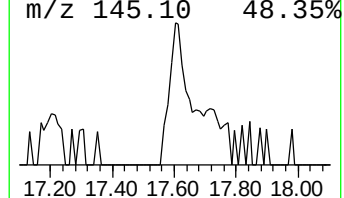
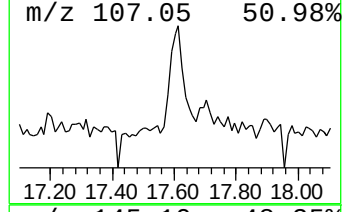
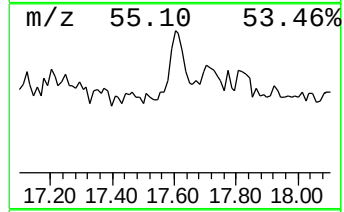
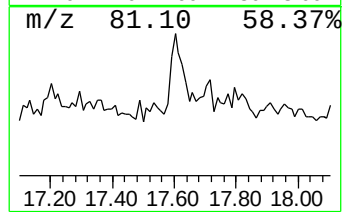
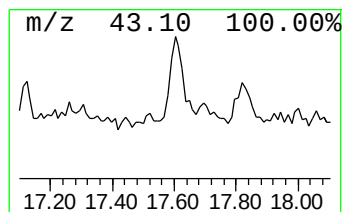
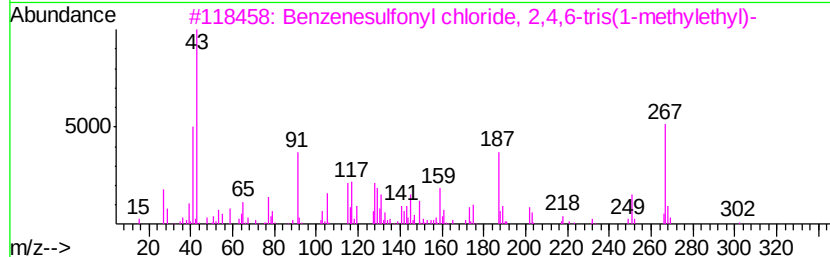
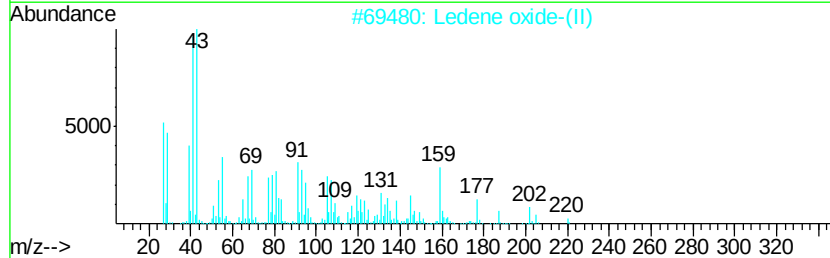
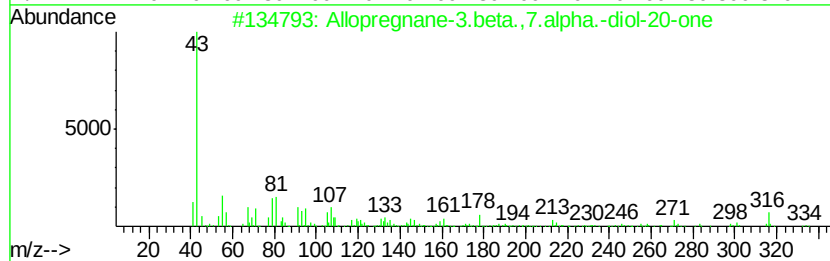
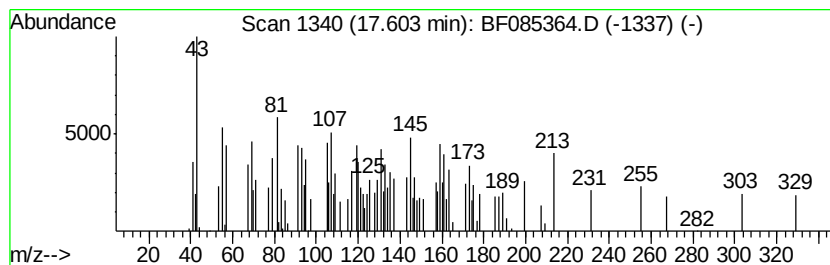
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	3.14 ng	120172	Perylene-d12	15.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	17
2			Ledene oxide-(II)	220	C15H24O	1000159-36-7	16
3			Benzenesulfonyl chloride, 2,4,6-...	302	C15H23ClO2S	006553-96-4	16
4			1H-Inden-1-one, 2,3,3a,4,5,7a-he...	178	C12H18O	109629-65-4	11
5			Cedran-diol, 8S,14-	238	C15H26O2	062600-05-9	10



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085364.D
Acq On : 11 Mar 2016 6:02
Operator : UM/SJ
Sample : H1731-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.14	6.4	ng	307842	1	6.94	957027	20.0
unknown6.71	6.71	96.1	ng	4599920	1	6.94	957027	20.0
Pentadecane	10.88	3.1	ng	154660	4	11.47	1010270	20.0
n-Hexadecanoic acid	11.99	4.3	ng	214649	4	11.47	1010270	20.0
Tetradecanoic acid	12.77	2.8	ng	139223	4	11.47	1010270	20.0
17-Pentatriacontene	13.95	4.0	ng	153073	5	14.09	774893	20.0
unknown17.60	17.60	3.1	ng	120172	6	15.56	764878	20.0