

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035363.D
 Acq On : 23 Jun 2018 11:36
 Operator : JU/SJ
 Sample : J3623-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061918-TIPC-E-U-M

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.170	315	320	328	rVB2	30074	47830	1.08%	0.257%
2	5.635	392	399	409	rBV	330148	551541	12.41%	2.966%
3	7.209	658	667	678	rBV	224768	429394	9.67%	2.309%
4	7.585	724	731	741	rBV	570719	1008167	22.69%	5.421%
5	8.055	805	811	819	rBV	180958	312339	7.03%	1.679%
6	8.378	857	866	876	rBV	837802	1441225	32.44%	7.749%
7	9.212	1000	1008	1017	rBV	649744	1193124	26.86%	6.415%
8	10.857	1281	1288	1296	rBV	213784	384663	8.66%	2.068%
9	13.301	1696	1704	1711	rBV	1864316	2869861	64.60%	15.431%
10	14.123	1837	1844	1852	rBV	74268	114644	2.58%	0.616%
11	14.675	1931	1938	1945	rBV3	351548	589694	13.27%	3.171%
12	15.962	2152	2157	2163	rVB	58029	75680	1.70%	0.407%
13	16.162	2183	2191	2200	rBV	947498	1498848	33.74%	8.059%
14	17.419	2398	2405	2411	rBV	511602	766566	17.25%	4.122%
15	18.300	2550	2555	2562	rBV2	85868	132532	2.98%	0.713%
16	18.370	2562	2567	2575	rVB	227265	293967	6.62%	1.581%
17	19.563	2766	2770	2776	rBV4	53480	75489	1.70%	0.406%
18	20.027	2843	2849	2858	rBV	3285534	4442714	100.00%	23.888%
19	20.820	2979	2984	2987	rBV3	41858	52681	1.19%	0.283%
20	21.325	3066	3070	3075	rBV3	66571	90390	2.03%	0.486%
21	21.683	3124	3131	3141	rBV2	533056	882209	19.86%	4.744%
22	21.871	3159	3163	3167	rBV2	54471	74531	1.68%	0.401%
23	22.482	3262	3267	3272	rBV2	51531	82562	1.86%	0.444%
24	23.176	3379	3385	3395	rBV3	52126	105202	2.37%	0.566%
25	23.369	3413	3418	3424	rVB2	40322	74110	1.67%	0.398%
26	23.974	3516	3521	3528	rVB3	35735	75445	1.70%	0.406%
27	24.903	3669	3679	3691	rVB	284331	871289	19.61%	4.685%
28	26.060	3870	3876	3885	rVB8	22385	61472	1.38%	0.331%

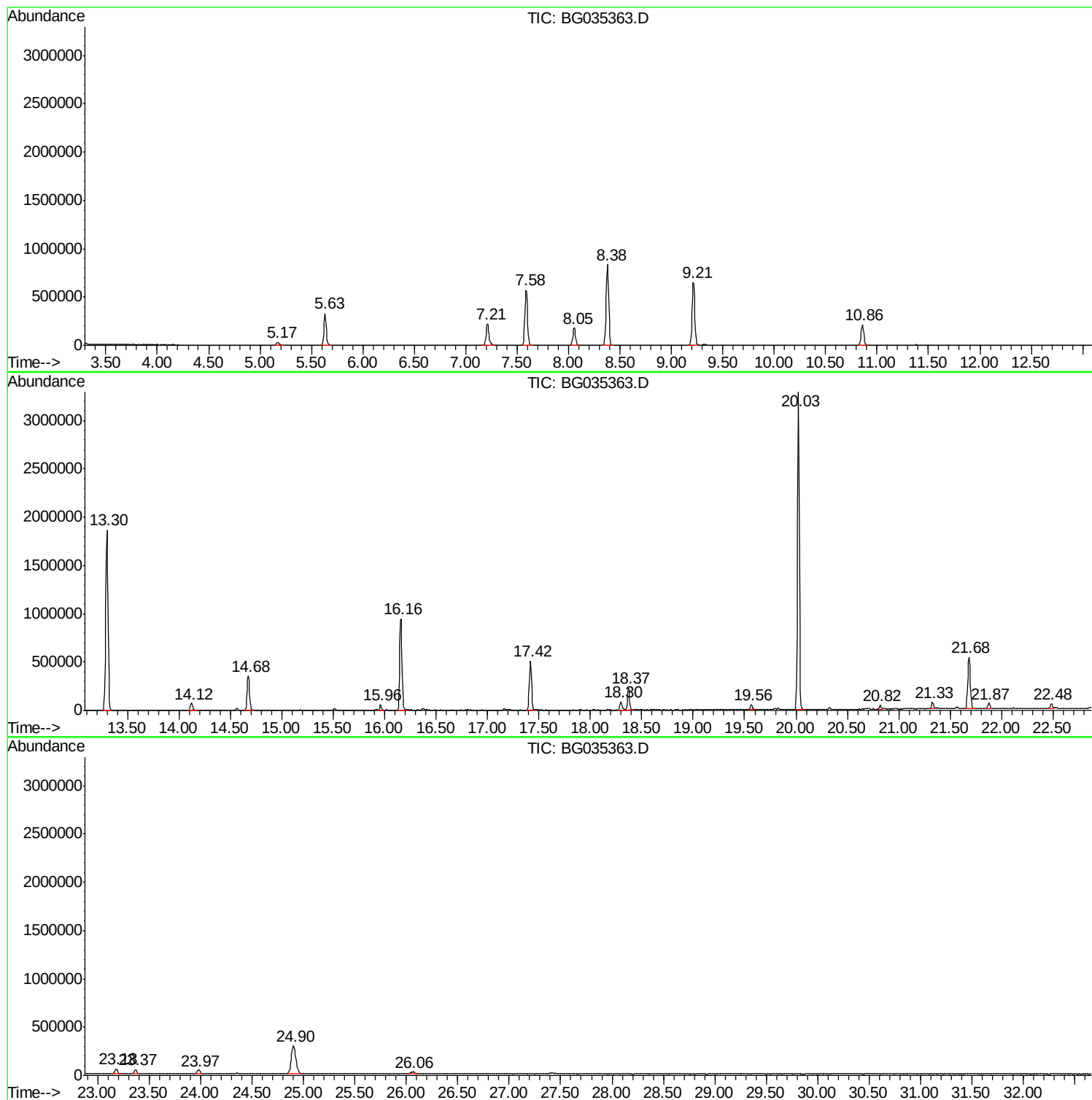
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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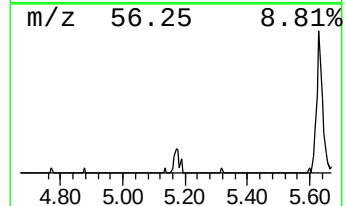
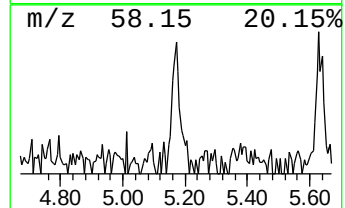
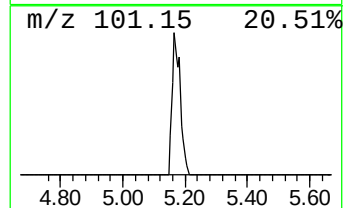
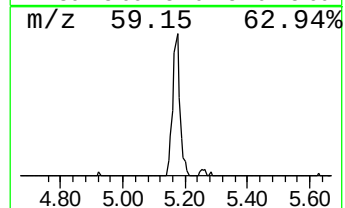
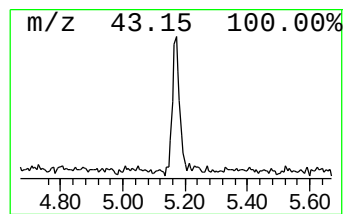
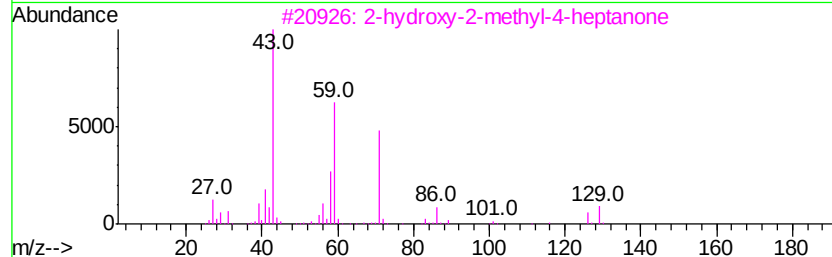
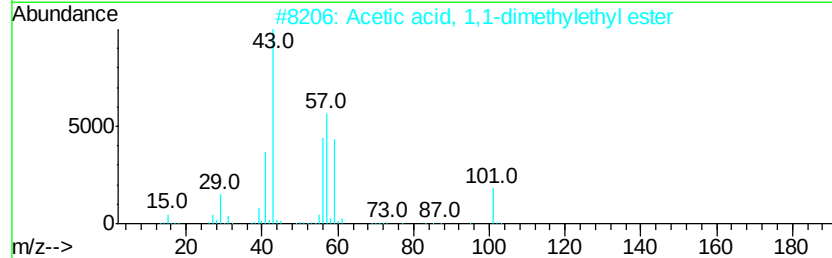
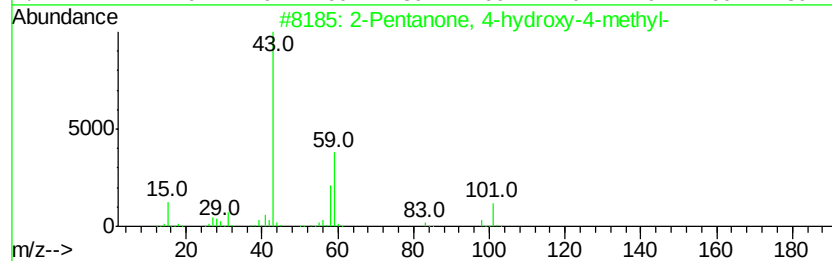
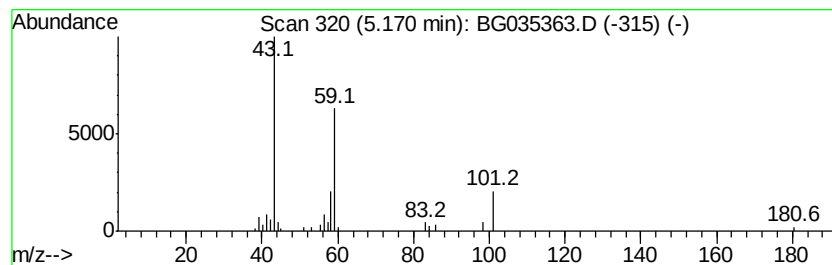
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.17 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.06 ng	47830	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3		2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	36
4		Dimethadione	129	C5H7NO3	000695-53-4	33
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	23



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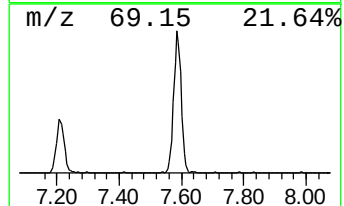
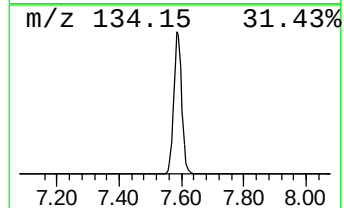
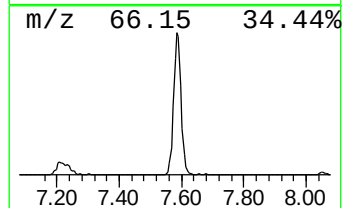
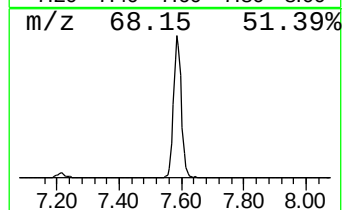
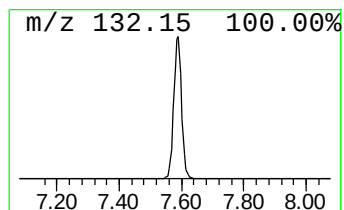
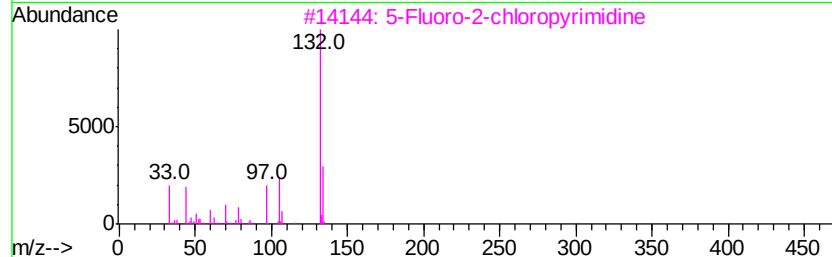
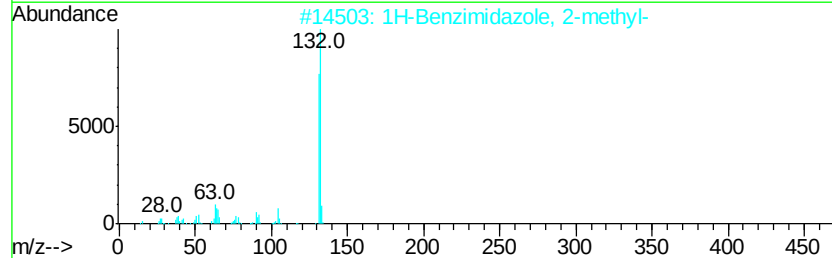
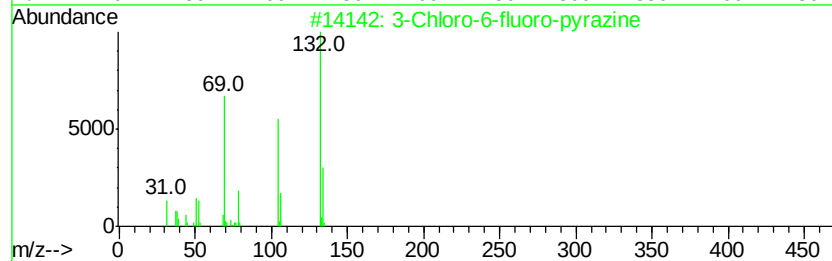
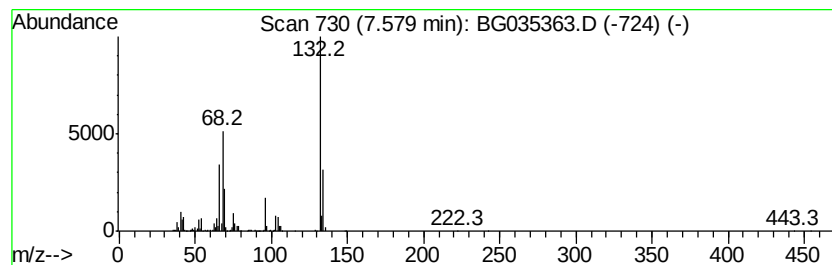
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	64.56 ng	1008170	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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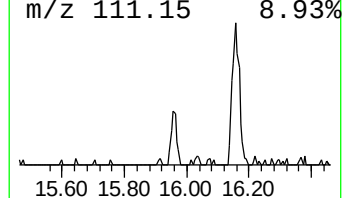
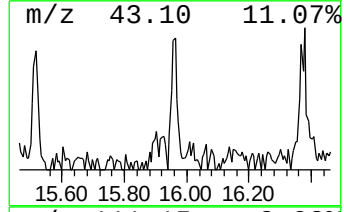
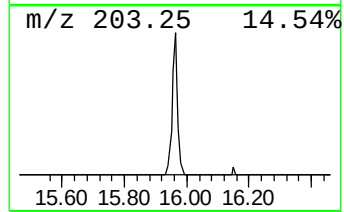
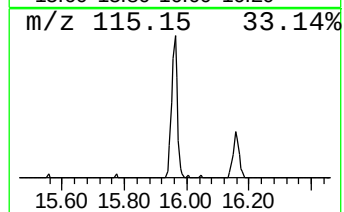
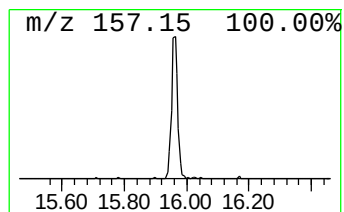
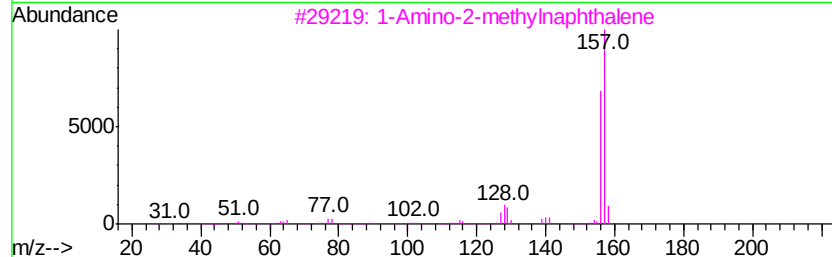
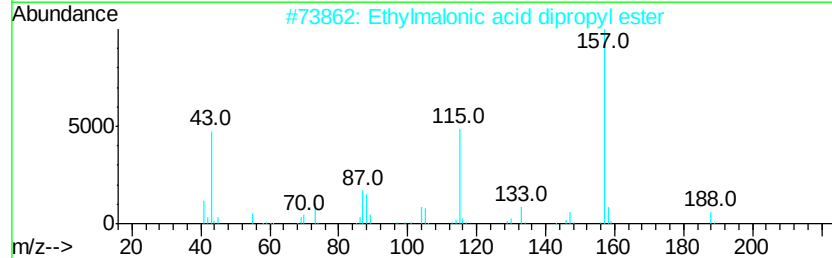
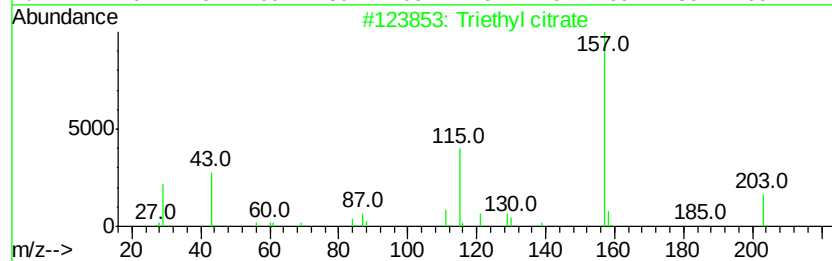
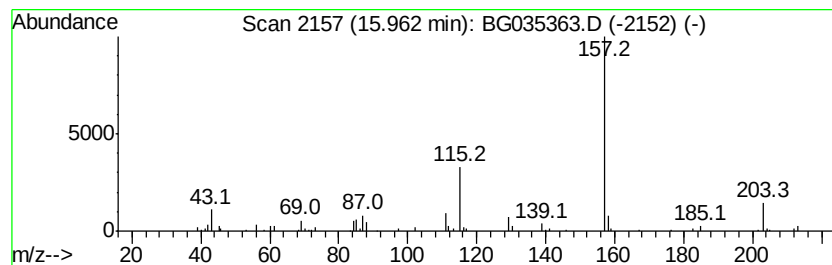
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Peak Number 4 Triethyl citrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.96	2.57 ng	75680	Acenaphthene-d10	14.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50
4	3-Chloro2-fluorobenzoic acid, 3-...	342	C19H28ClF02	1000338-63-8	42
5	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClF02	1000338-64-4	42



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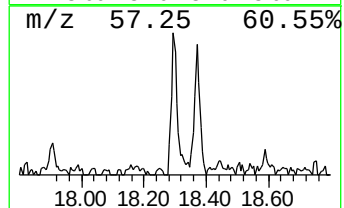
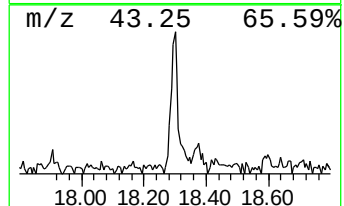
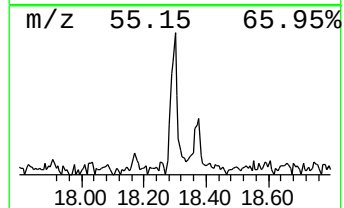
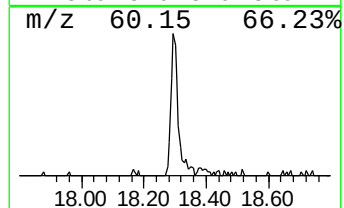
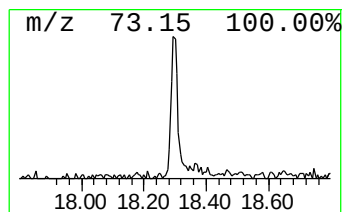
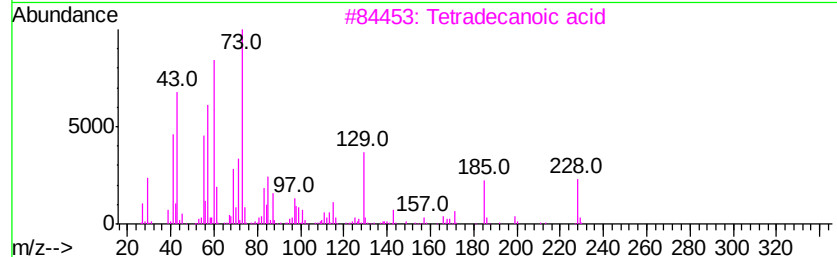
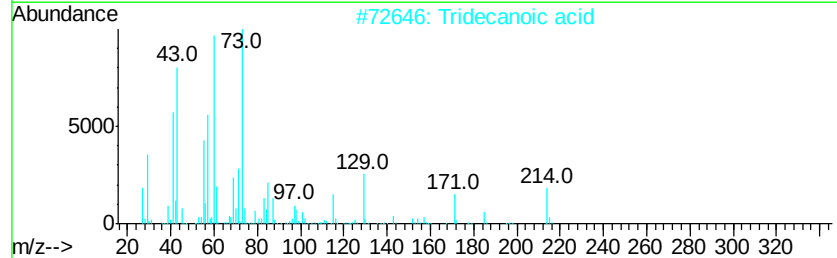
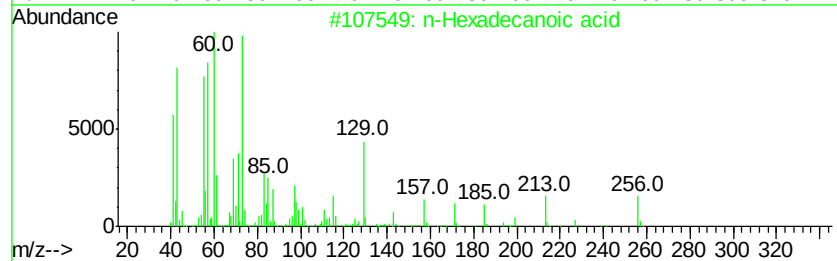
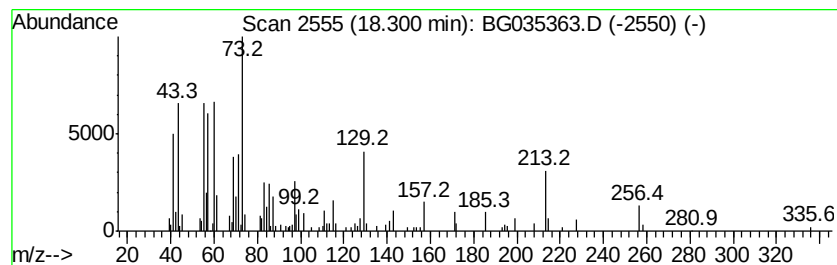
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.30	3.46 ng	132532	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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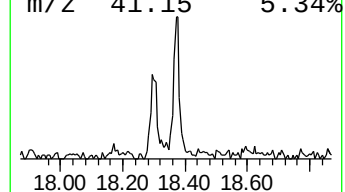
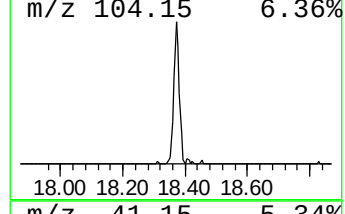
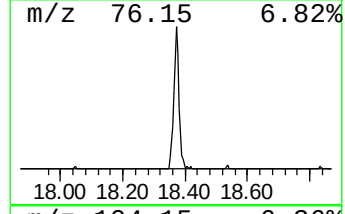
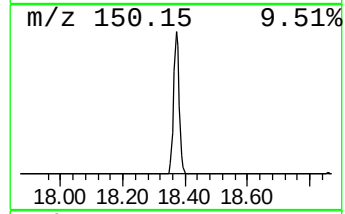
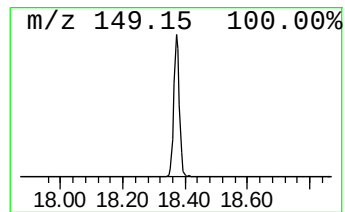
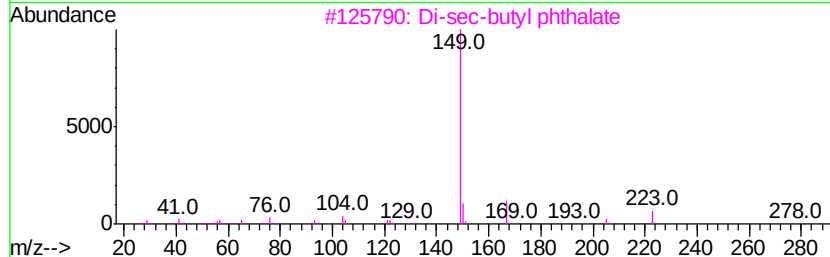
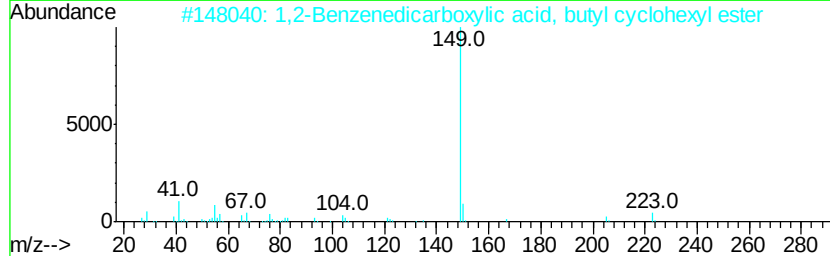
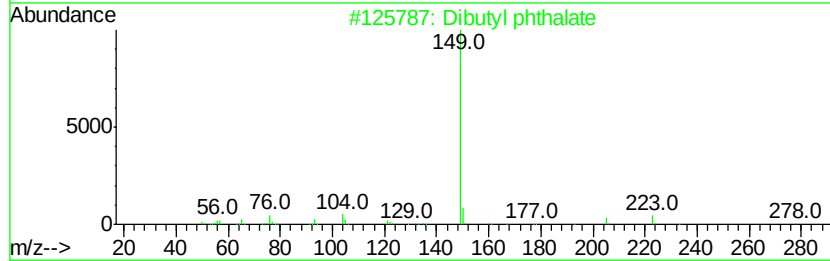
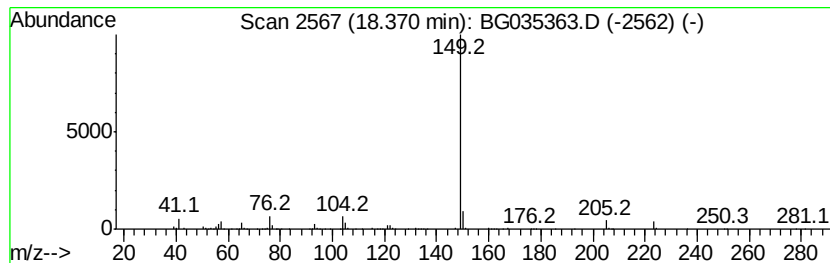
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Dibutyl phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	7.67 ng	293967	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
2		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	90
3		Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	87
4		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
5		1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86



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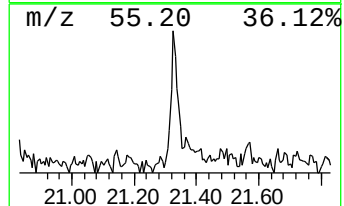
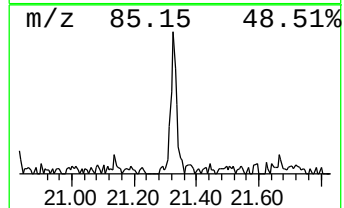
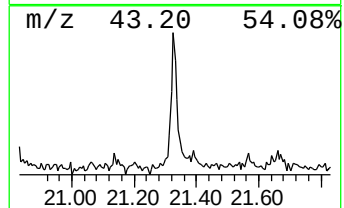
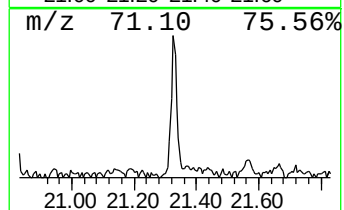
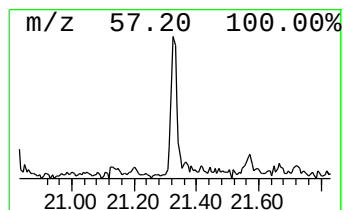
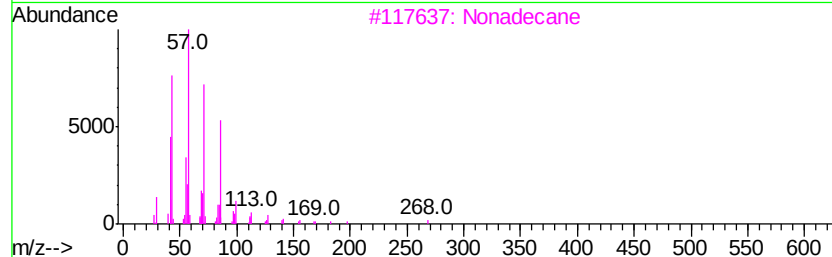
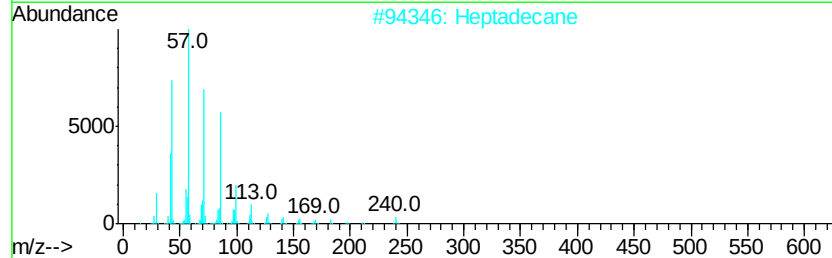
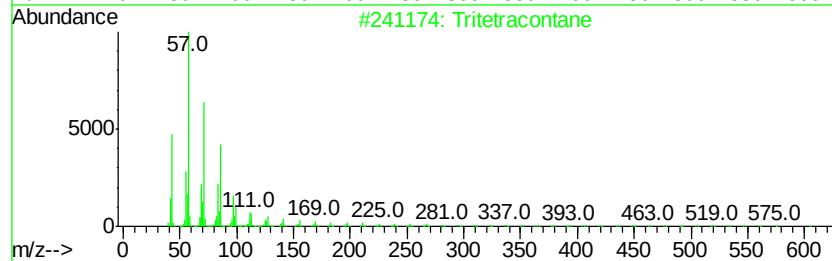
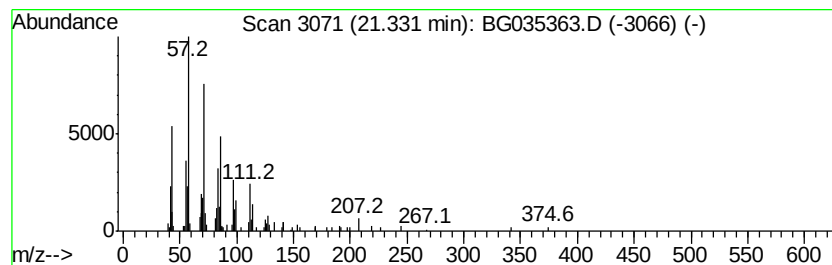
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tritetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.05 ng	90390	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	80
2		Heptadecane	240	C17H36	000629-78-7	62
3		Nonadecane	268	C19H40	000629-92-5	58
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035363.D
Acq On : 23 Jun 2018 11:36
Operator : JU/SJ
Sample : J3623-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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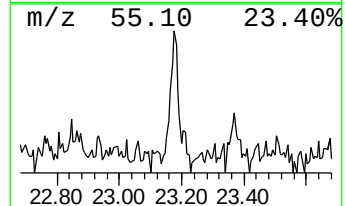
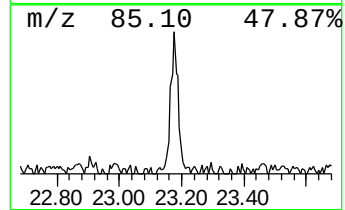
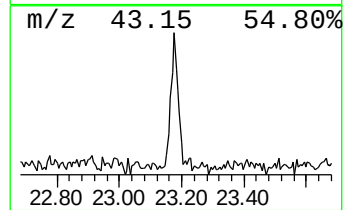
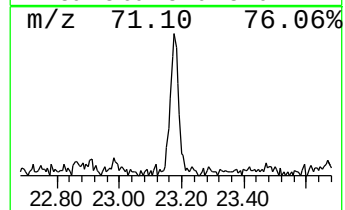
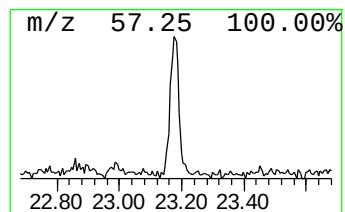
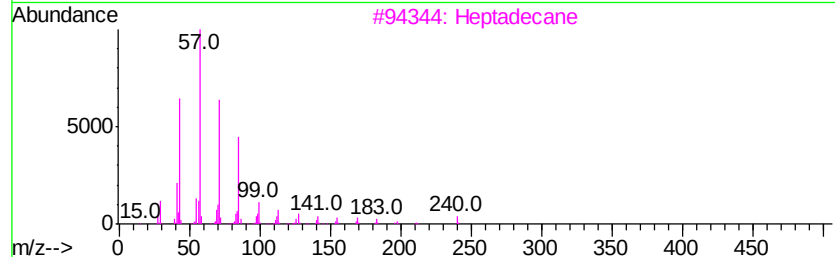
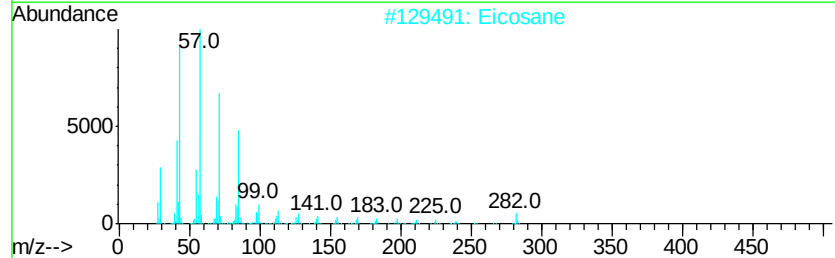
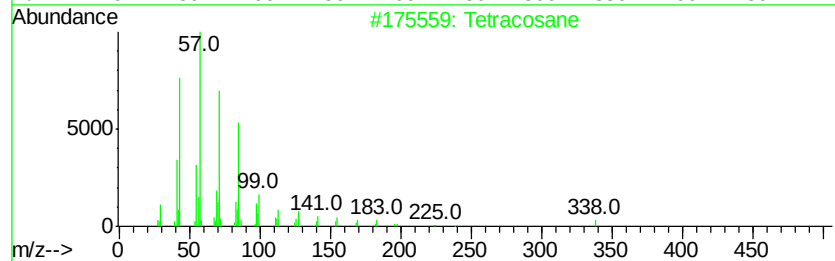
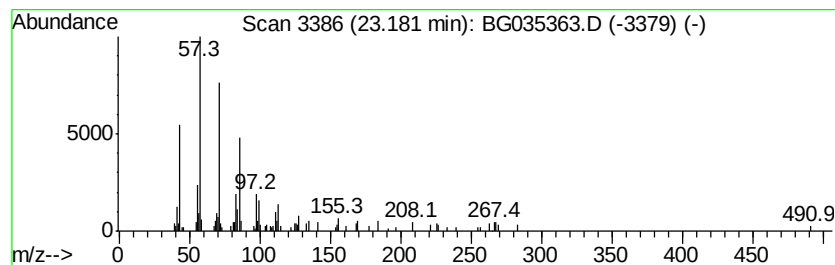
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.38 ng	105202	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062218\
Data File : BG035363.D
Acq On : 23 Jun 2018 11:36
Operator : JU/SJ
Sample : J3623-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
061918-TIPC-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
unknown5.17	5.17	3.1	ng	47830	1	8.05	312339	20.0
unknown7.58	7.58	64.6	ng	1008170	1	8.05	312339	20.0
Triethyl citrate	15.96	2.6	ng	75680	3	14.68	589694	20.0
n-Hexadecanoic acid	18.30	3.5	ng	132532	4	17.42	766566	20.0
Dibutyl phthalate	18.37	7.7	ng	293967	4	17.42	766566	20.0
Tritetracontane	21.33	2.0	ng	90390	5	21.68	882209	20.0
Tetracosane	23.18	2.4	ng	105202	5	21.68	882209	20.0