

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037558.D
 Acq On : 25 Oct 2018 23:33
 Operator : JU/SJ
 Sample : J5661-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VB44949

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-BG101818.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	5.185	317	323	333	rVB	34507	58362	1.83%	0.289%
2	5.644	393	401	416	rVB	816493	1327534	41.72%	6.571%
3	6.149	480	487	497	rBV	357235	578828	18.19%	2.865%
4	7.248	666	674	688	rBV	869384	1670098	52.48%	8.267%
5	7.630	730	739	749	rBV	773241	1383146	43.47%	6.846%
6	8.105	812	820	833	rVB	197509	354986	11.16%	1.757%
7	8.429	867	875	883	rBV	537070	990315	31.12%	4.902%
8	9.281	1012	1020	1029	rBV	496428	903588	28.40%	4.473%
9	10.926	1292	1300	1308	rBV	293686	551723	17.34%	2.731%
10	13.358	1707	1714	1724	rBV	1418496	2225087	69.93%	11.014%
11	14.181	1848	1854	1861	rBV	130981	192169	6.04%	0.951%
12	14.739	1942	1949	1957	rBV2	509144	884258	27.79%	4.377%
13	16.219	2194	2201	2216	rBV	1115693	1789802	56.25%	8.859%
14	17.248	2373	2376	2386	rVB7	15381	32737	1.03%	0.162%
15	17.483	2407	2416	2430	rBV2	704287	1175692	36.95%	5.819%
16	17.594	2430	2435	2441	rBV6	20427	45243	1.42%	0.224%
17	18.111	2519	2523	2529	rBV2	33258	70497	2.22%	0.349%
18	18.335	2557	2561	2568	rVB5	23560	40352	1.27%	0.200%
19	20.080	2852	2858	2869	rBV	2331341	3182072	100.00%	15.750%
20	20.356	2902	2905	2909	rVB	30584	34401	1.08%	0.170%
21	20.849	2986	2989	2993	rBV	43556	52861	1.66%	0.262%
22	21.366	3073	3077	3082	rBV2	55978	78622	2.47%	0.389%
23	21.766	3138	3145	3152	rVB2	623902	1087972	34.19%	5.385%
24	21.925	3167	3172	3176	rVB	46116	69185	2.17%	0.342%
25	22.541	3273	3277	3286	rVB3	45110	78755	2.47%	0.390%
26	23.252	3394	3398	3406	rVB3	41828	80981	2.54%	0.401%
27	24.087	3534	3540	3549	rVB4	33624	74419	2.34%	0.368%
28	25.097	3700	3712	3729	rBV3	355343	1133973	35.64%	5.613%
29	26.231	3900	3905	3916	rVB5	18852	55480	1.74%	0.275%

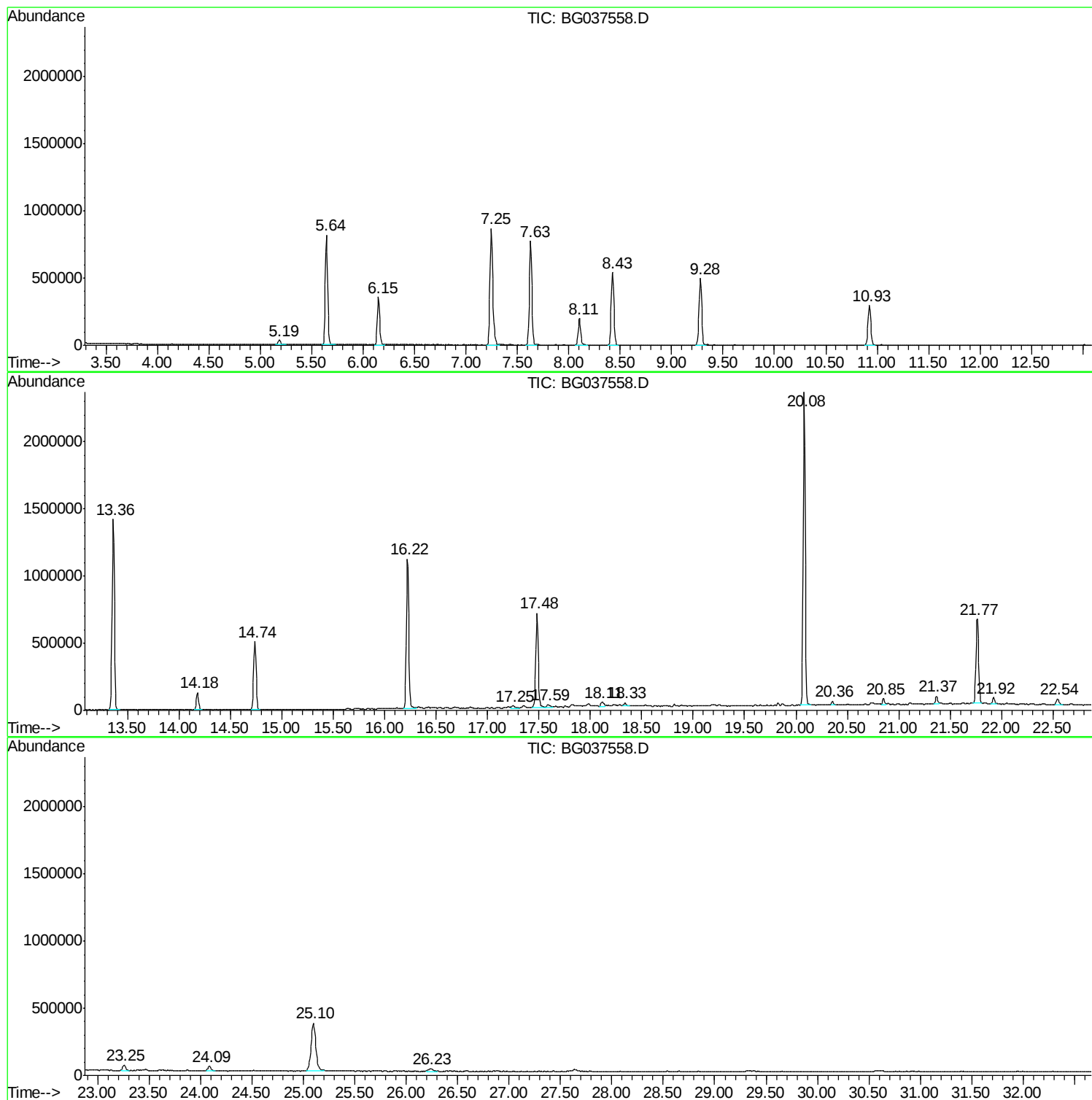
Sum of corrected areas: 20203138

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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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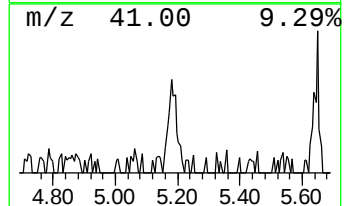
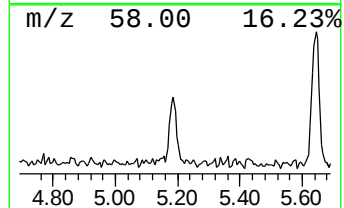
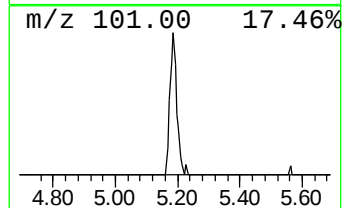
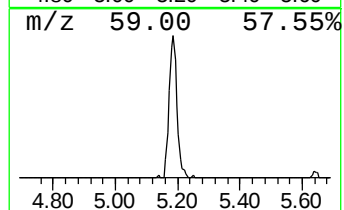
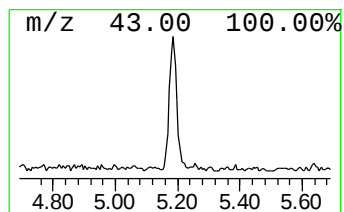
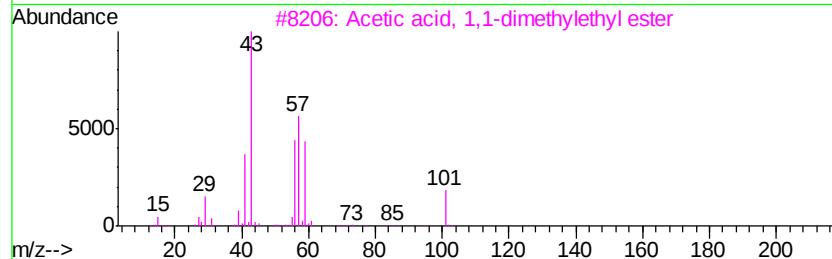
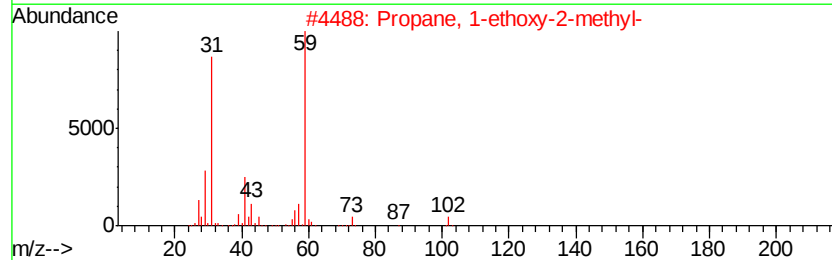
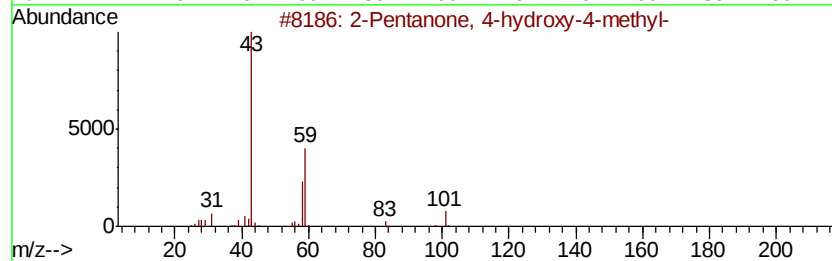
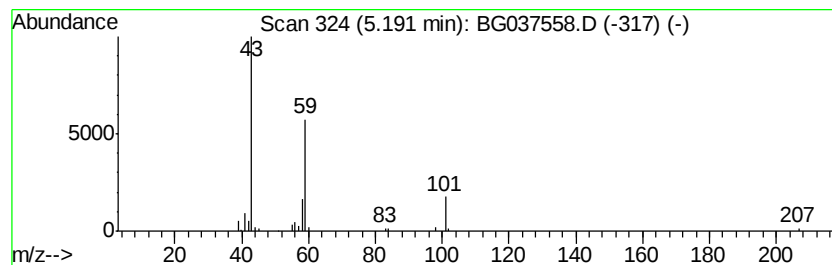
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.29 ng	58362	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5			1,2-Butanediol	90	C4H10O2	000584-03-2	25



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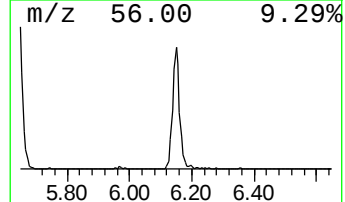
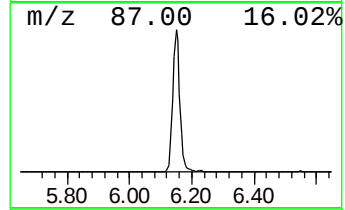
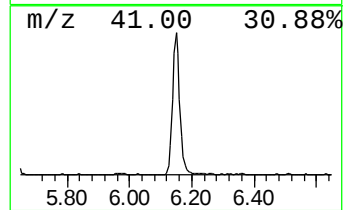
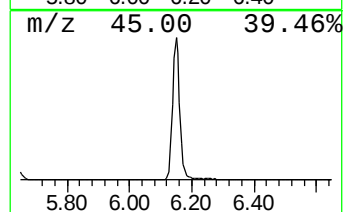
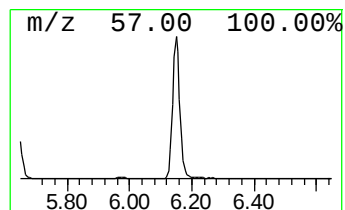
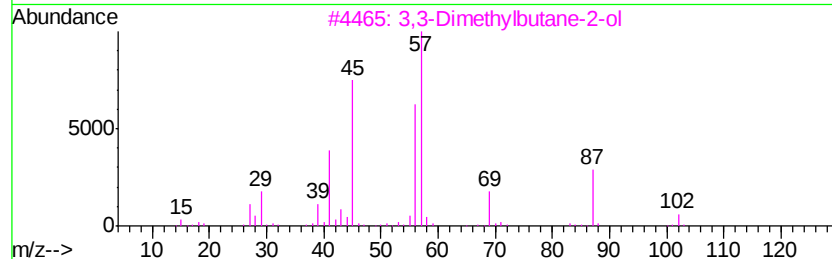
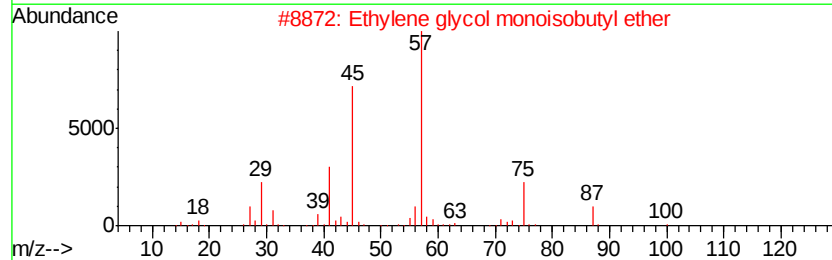
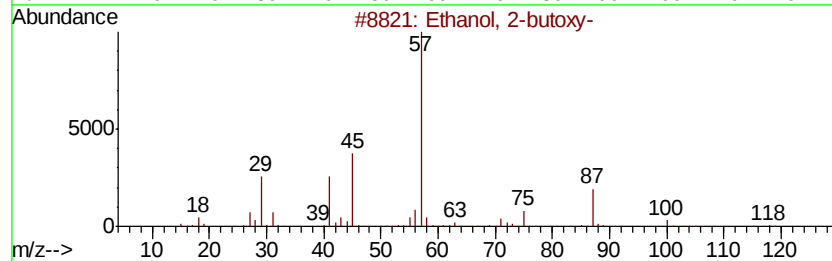
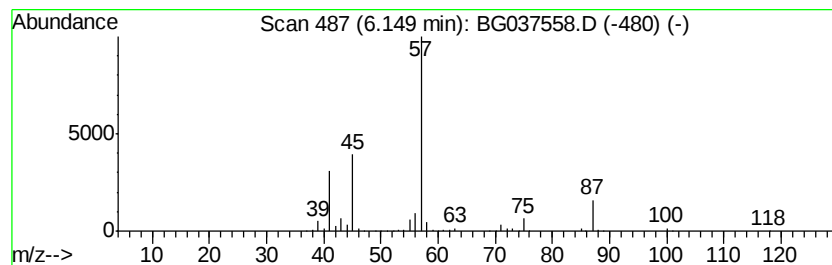
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Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	32.61 ng	578828	1,4-Dichlorobenzene-d4	8.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-butoxy-	118 C6H14O2	000111-76-2 78
2		Ethylene glycol monoisobutyl ether	118 C6H14O2	004439-24-1 64
3		3,3-Dimethylbutane-2-ol	102 C6H14O	000464-07-3 40
4		Isobutyl ether	130 C8H18O	000628-55-7 25
5		Sulfurous acid, dibutyl ester	194 C8H18O3S	000626-85-7 22



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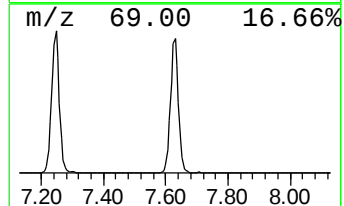
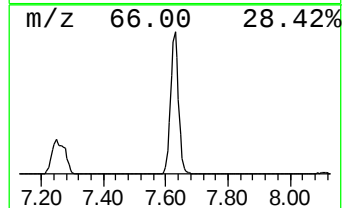
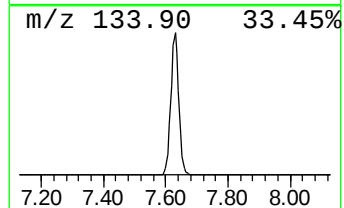
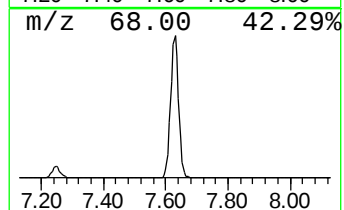
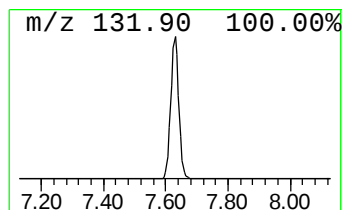
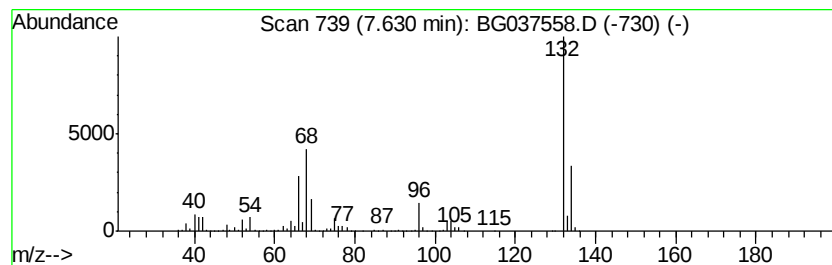
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Peak Number 3 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	77.93 ng	1383150	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.3	ng	58362	1	8.11	354986	20.0
Ethanol, 2-butoxy-	6.15	32.6	ng	578828	1	8.11	354986	20.0
unknown7.63	7.63	77.9	ng	1383150	1	8.11	354986	20.0