

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057563.D
 Acq On : 25 May 2023 18:31
 Operator : CG/JU
 Sample : 02908-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB10B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057563.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	308	314	320	rBV	20089	30693	2.42%	0.514%
2	5.872	389	397	406	rBV	297263	486875	38.31%	8.161%
3	7.500	667	674	687	rBV	306194	542150	42.66%	9.087%
4	8.351	813	819	827	rVB	71692	119419	9.40%	2.002%
5	9.532	1012	1020	1028	rBV	183705	330563	26.01%	5.541%
6	11.189	1293	1302	1312	rBV	93191	163469	12.86%	2.740%
7	13.591	1704	1711	1719	rBV	540445	805003	63.34%	13.493%
8	14.966	1937	1945	1955	rBV	165883	248111	19.52%	4.159%
9	16.305	2164	2173	2180	rVB	81199	114051	8.97%	1.912%
10	16.452	2192	2198	2207	rBV	463368	705659	55.52%	11.828%
11	17.709	2406	2412	2419	rVB	216777	326793	25.71%	5.478%
12	20.276	2843	2849	2855	rBV	1011471	1270927	100.00%	21.303%
13	21.569	3065	3069	3075	rBV2	50701	81212	6.39%	1.361%
14	22.015	3139	3145	3151	rBV	206534	404010	31.79%	6.772%
15	25.516	3733	3741	3752	rVB	112547	337113	26.52%	5.651%

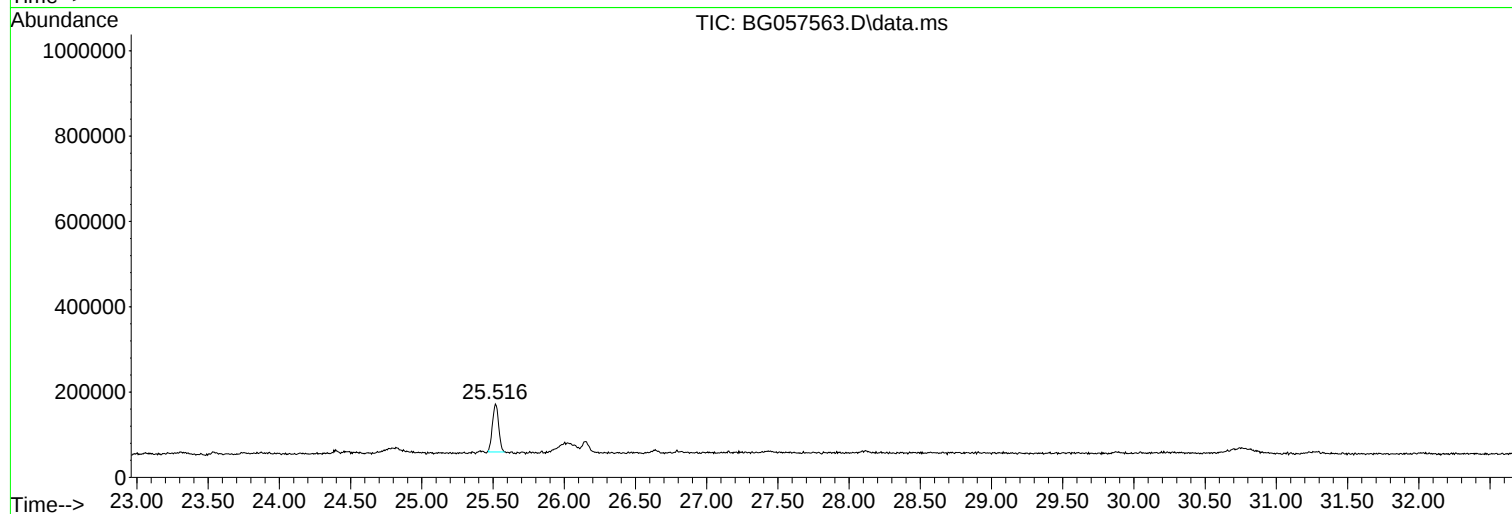
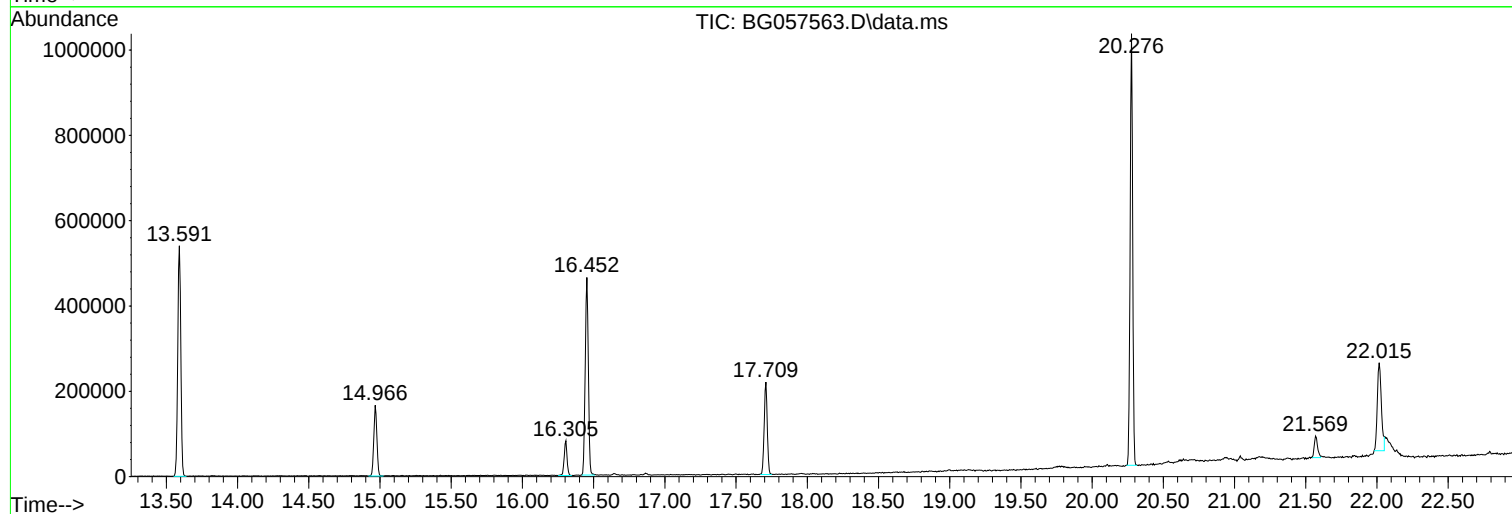
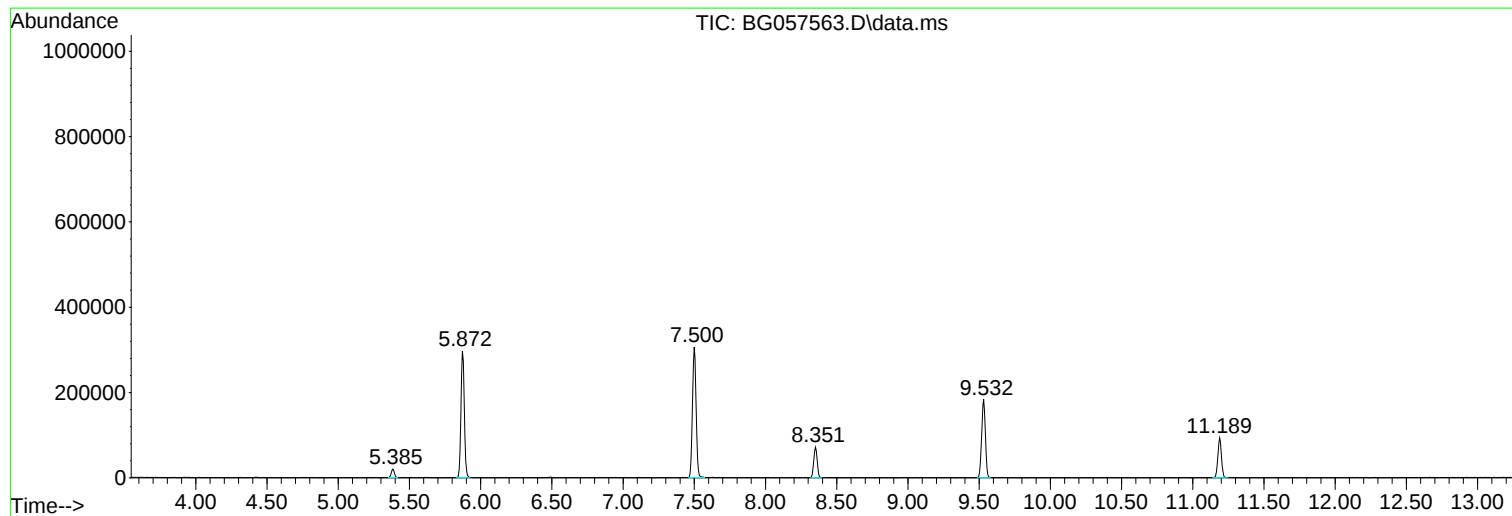
Sum of corrected areas: 5966048

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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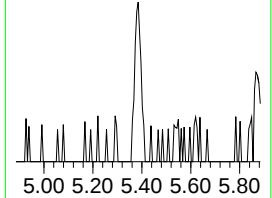
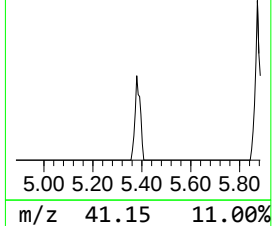
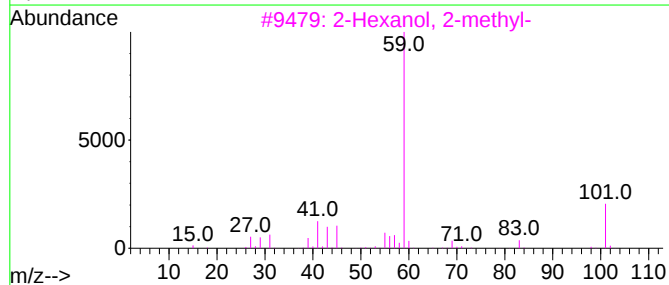
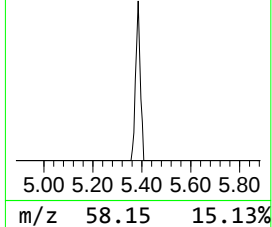
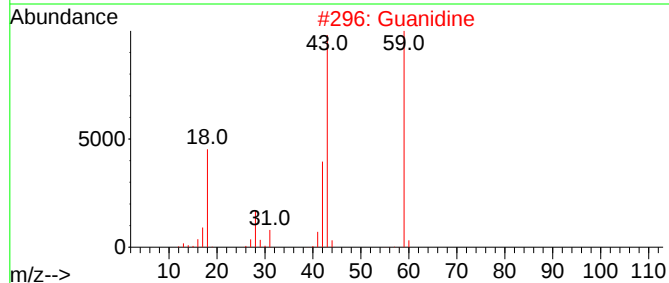
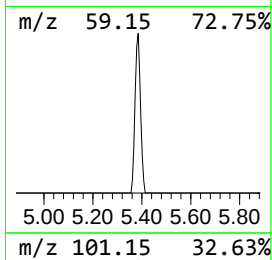
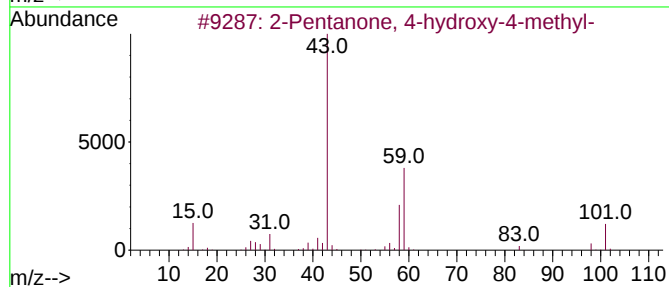
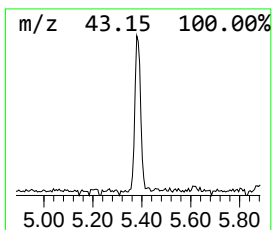
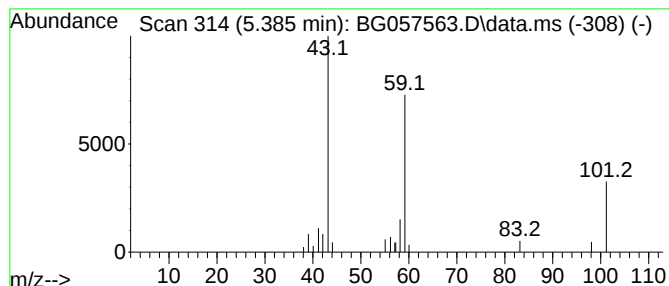
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	5.14 ng	30693	1,4-Dichlorobenzene-d4	8.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Guanidine	59	CH5N3	000113-00-8	43		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42		
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38		



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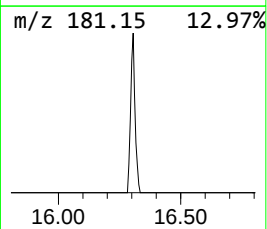
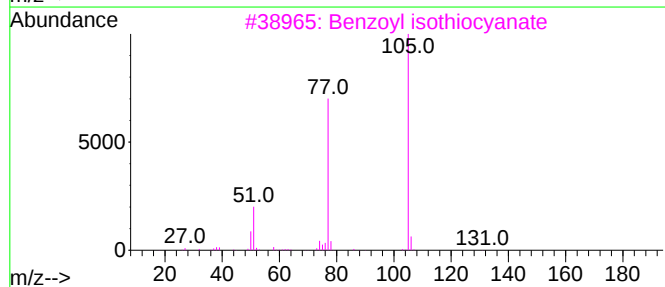
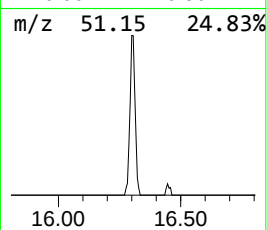
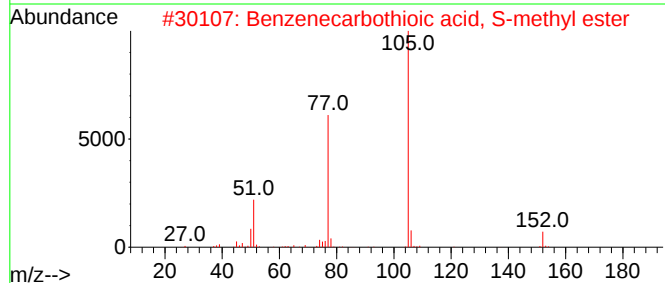
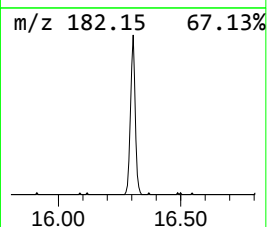
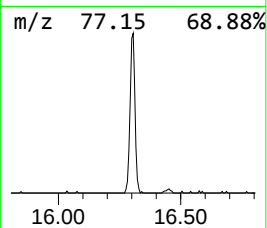
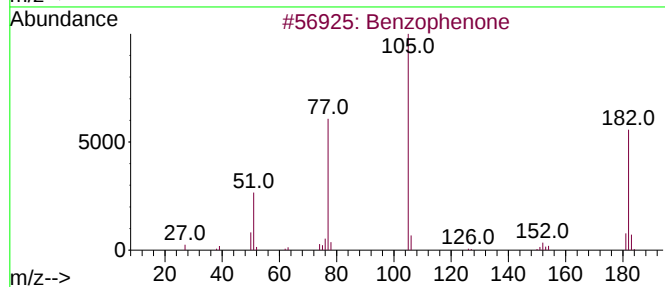
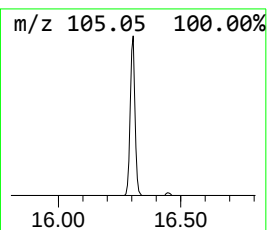
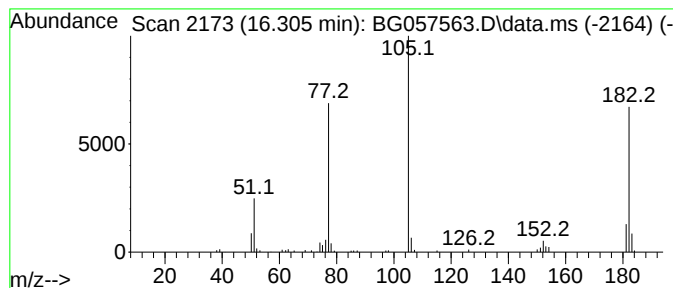
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.305	9.19 ng	114051	Acenaphthene-d10	14.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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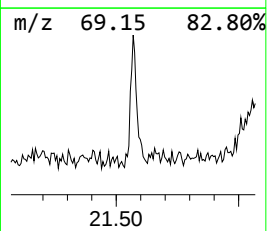
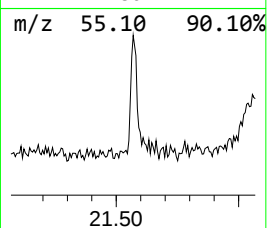
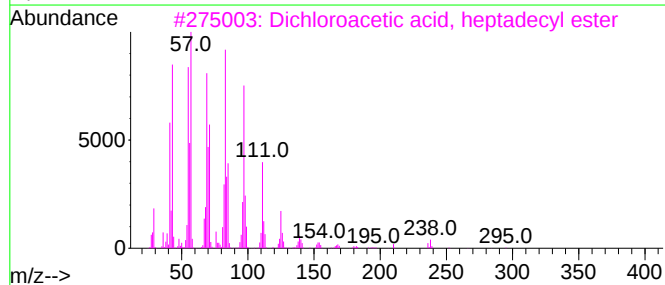
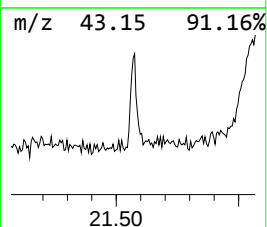
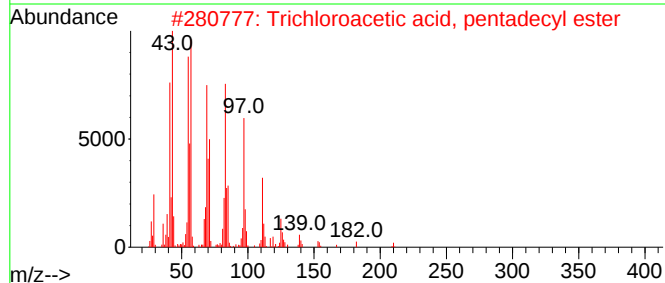
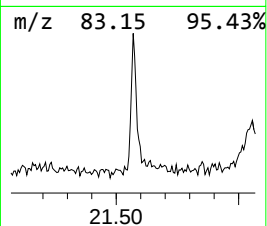
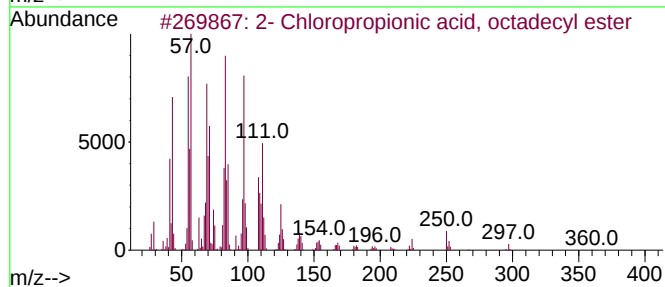
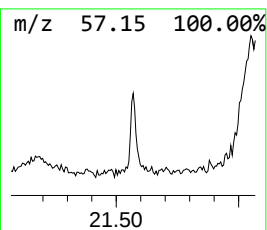
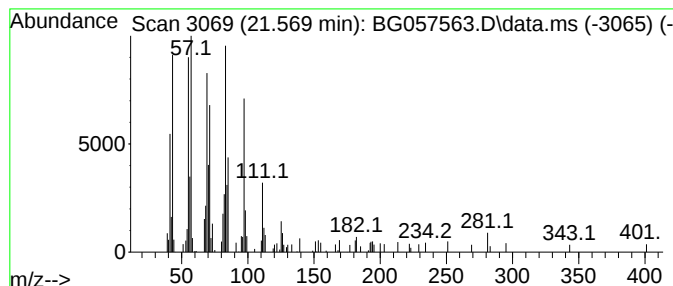
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Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.569	4.02 ng	81212	Chrysene-d12	22.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91		
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90		
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90		
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90		
5	17-Pentatriacontene	491	C35H70	006971-40-0	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.385	5.1	ng	30693	1	8.351	119419	20.0
Benzophenone	16.305	9.2	ng	114051	3	14.966	248111	20.0
2- Chloropropio...	21.569	4.0	ng	81212	5	22.015	404010	20.0