

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126297.D
 Acq On : 21 Dec 2021 15:21
 Operator : JU/CG
 Sample : PB141481BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141481BL

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_F\Methods\8270-BF121521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.416	392	396	405	rVB	348450	398440	8.12%	1.118%
2	5.045	496	503	517	rBV	1621041	2382881	48.57%	6.689%
3	5.445	565	571	574	rBV	4239250	4881244	99.50%	13.701%
4	5.834	633	637	644	rBV	245054	205592	4.19%	0.577%
5	6.445	735	741	744	rBV	3876929	4905910	100.00%	13.771%
6	6.816	800	804	807	rBV	1376820	1101110	22.44%	3.091%
7	7.380	894	900	903	rBV	3050707	3380289	68.90%	9.488%
8	8.098	1017	1022	1037	rBV	1559379	1560291	31.80%	4.380%
9	9.180	1199	1206	1209	rBV	4174575	4730364	96.42%	13.278%
10	9.851	1315	1320	1339	rBV	1472611	1615468	32.93%	4.535%
11	10.639	1450	1454	1476	rBV	2553781	2941274	59.95%	8.256%
12	11.339	1568	1573	1580	rBV	1488646	1511094	30.80%	4.242%
13	12.927	1838	1843	1846	rBV	3963763	4219815	86.01%	11.845%
14	13.974	2017	2021	2033	rBV	788358	945187	19.27%	2.653%
15	14.068	2034	2037	2049	rVB3	29999	59640	1.22%	0.167%
16	15.421	2262	2267	2284	rBV	419250	787176	16.05%	2.210%

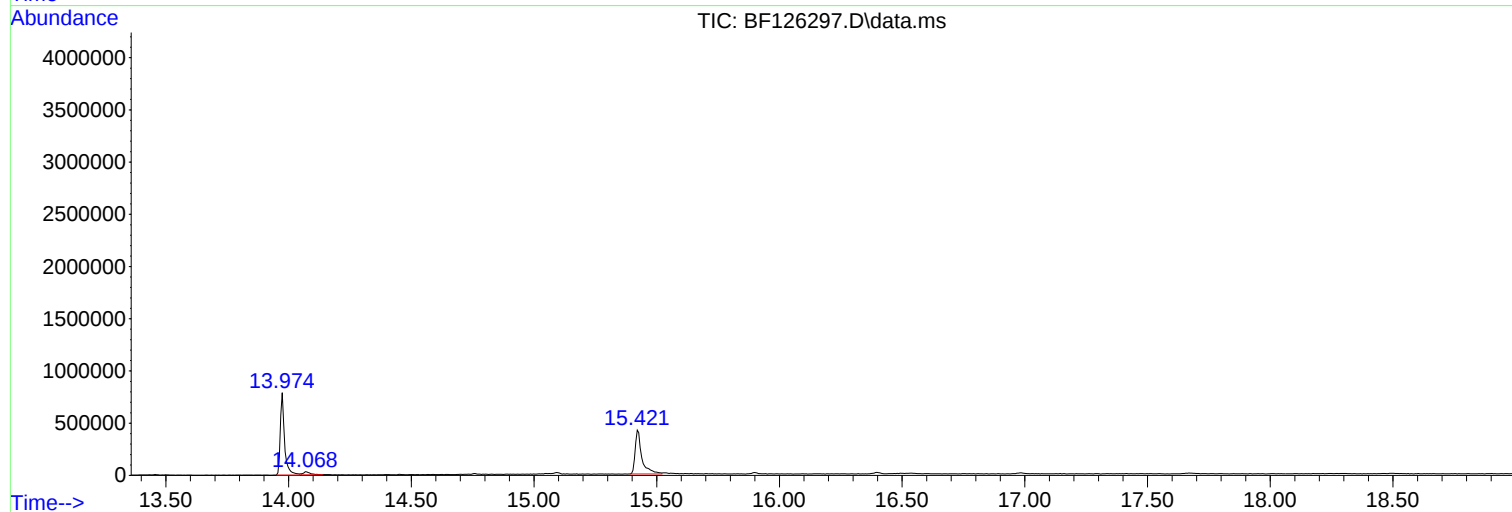
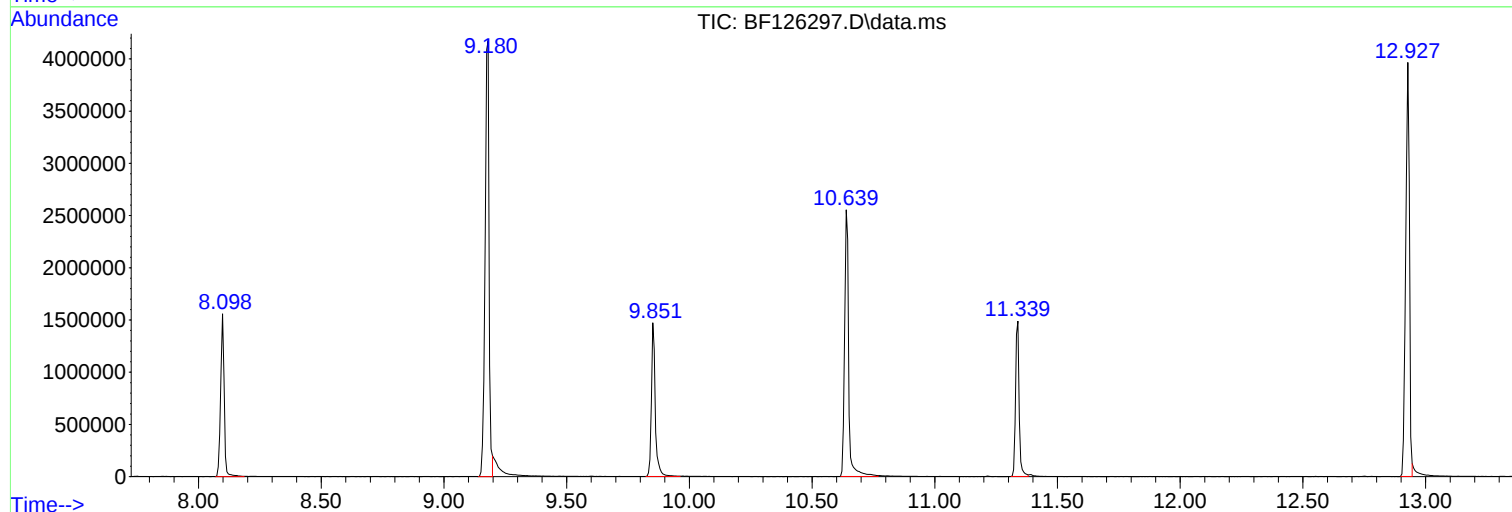
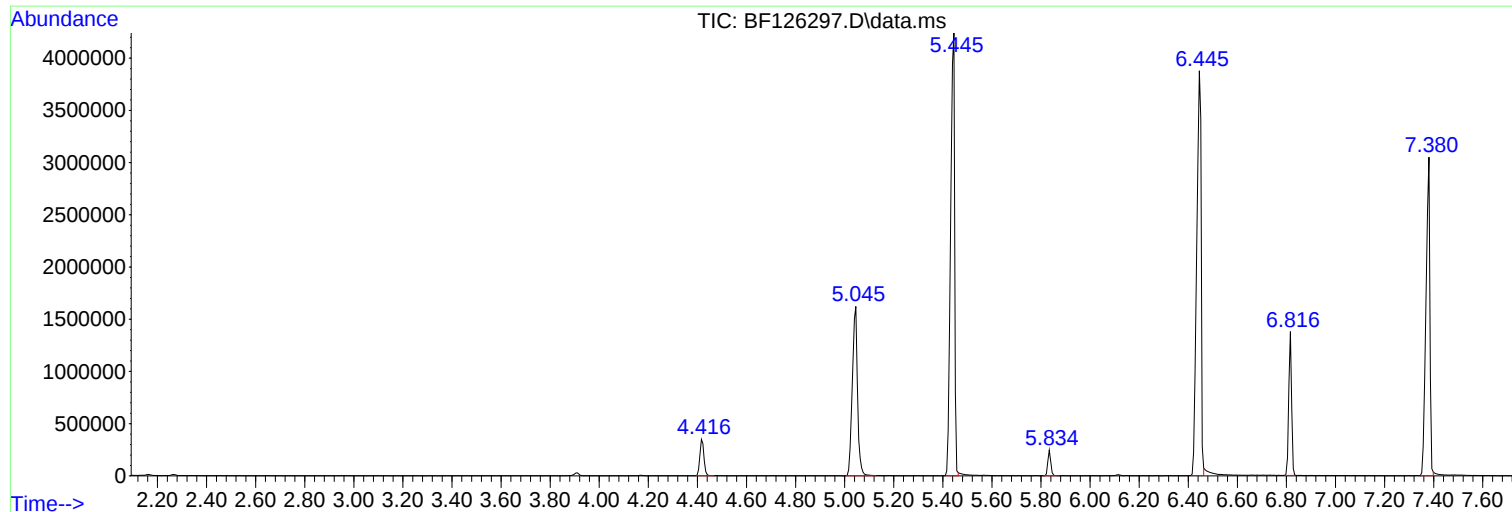
Sum of corrected areas: 35625775

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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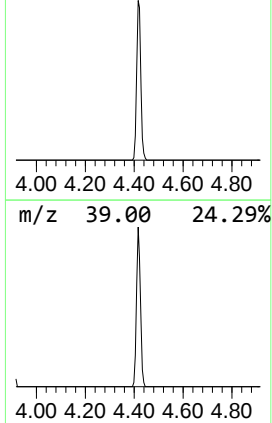
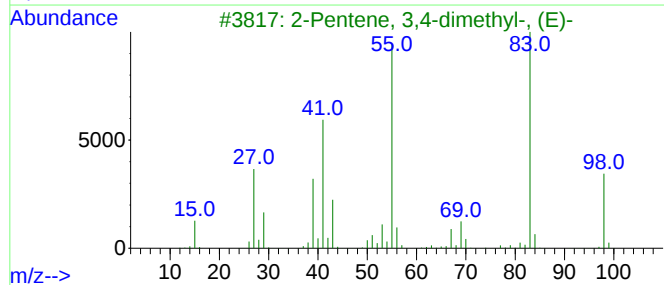
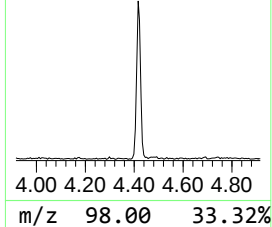
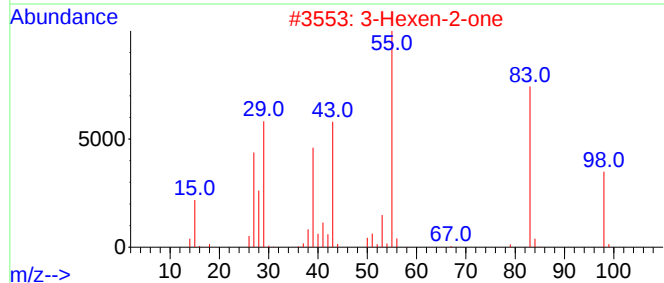
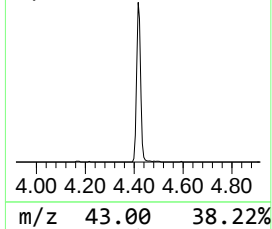
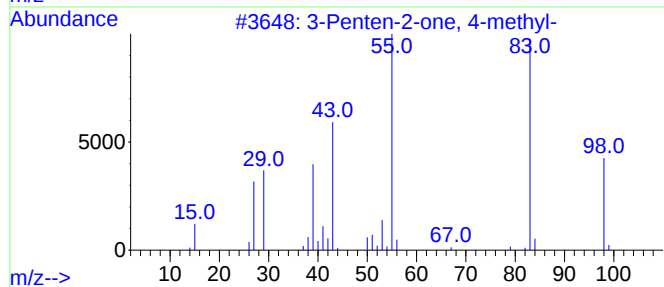
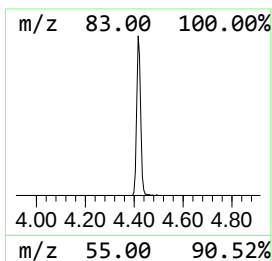
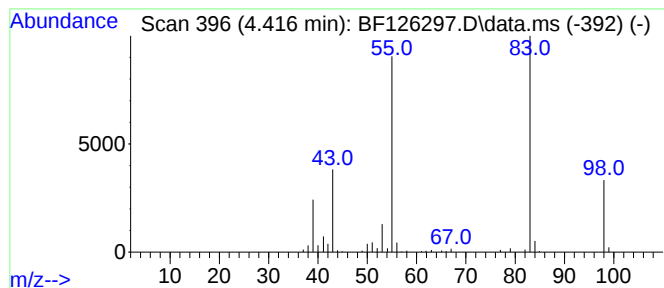
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	7.24 ng	398440	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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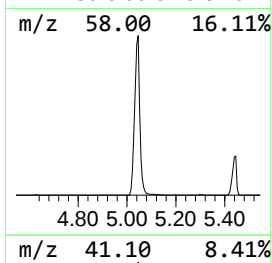
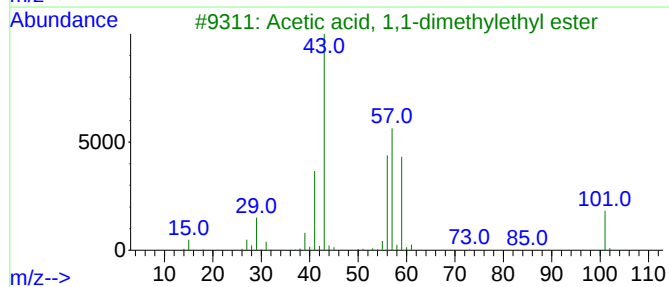
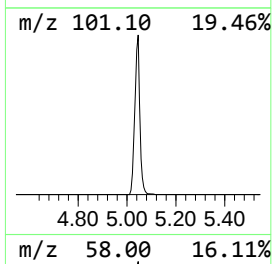
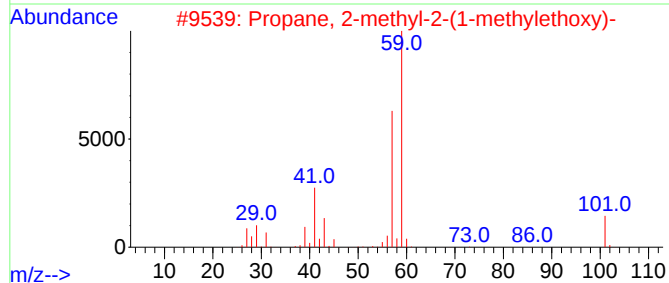
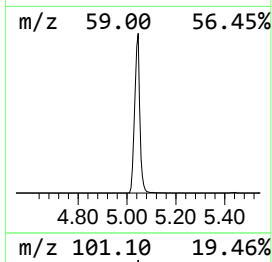
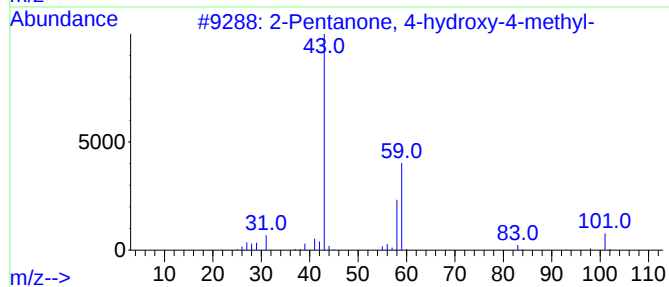
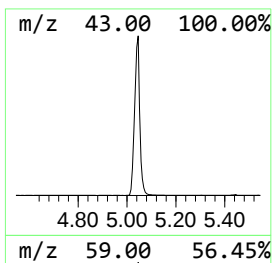
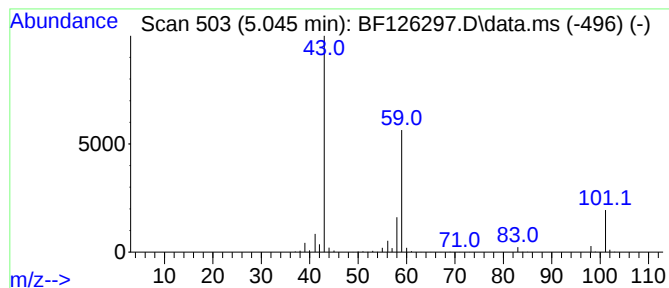
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.045	43.28 ng	2382880	1,4-Dichlorobenzene-d4	6.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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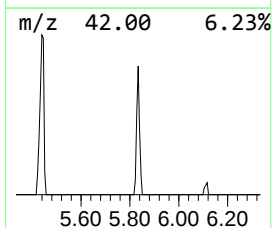
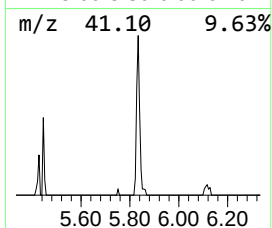
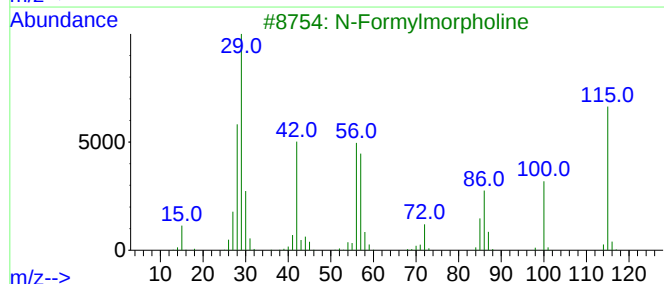
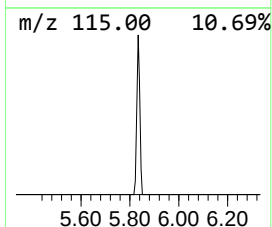
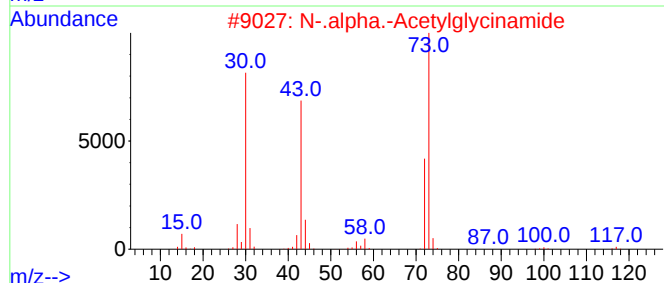
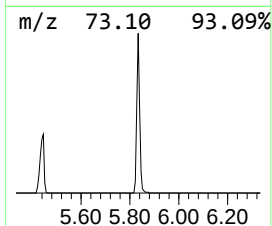
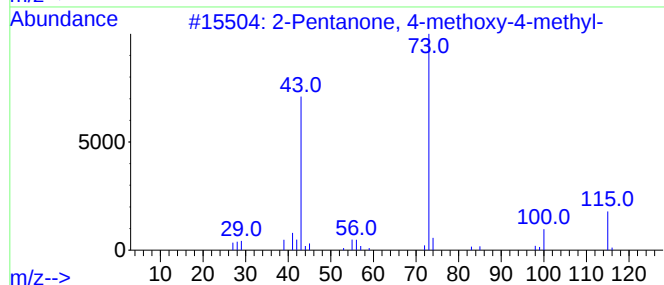
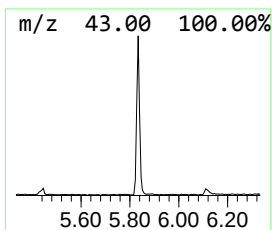
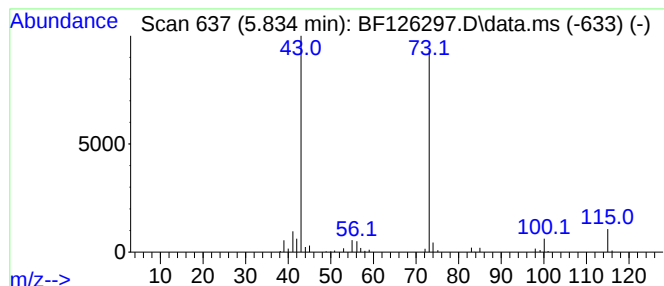
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	3.73 ng	205592	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3			N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
4			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.416	7.2	ng	398440	1	6.816	1101110	20.0
2-Pentanone, 4-...	5.045	43.3	ng	2382880	1	6.816	1101110	20.0
2-Pentanone, 4-...	5.834	3.7	ng	205592	1	6.816	1101110	20.0