

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
 Data File : BG048912.D
 Acq On : 11 Jun 2021 16:29
 Operator : CG/JU
 Sample : PB136924BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB136924BL

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-BG061121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.162	18	21	31	rVB9	18673	42478	1.19%	0.294%
2	3.244	31	35	39	rVV2	37418	52930	1.48%	0.367%
3	5.207	364	369	376	rVB2	33560	57939	1.62%	0.402%
4	5.665	441	447	459	rBV	810426	1341767	37.50%	9.302%
5	7.263	711	719	732	rVB	798903	1436638	40.15%	9.960%
6	8.127	858	866	872	rBV	155118	269521	7.53%	1.869%
7	9.290	1056	1064	1073	rBV	487883	894829	25.01%	6.204%
8	10.947	1339	1346	1354	rVB	203980	371682	10.39%	2.577%
9	13.391	1755	1762	1770	rBV	1240495	1938358	54.18%	13.438%
10	14.766	1989	1996	2004	rBV	320050	516162	14.43%	3.579%
11	16.253	2242	2249	2259	rBV	1071034	1660036	46.40%	11.509%
12	17.516	2458	2464	2470	rBV	466981	710578	19.86%	4.926%
13	20.124	2902	2908	2914	rBV	2658416	3577741	100.00%	24.804%
14	21.811	3188	3195	3203	rVB	470499	790176	22.09%	5.478%
15	25.148	3753	3763	3776	rBV2	255613	763117	21.33%	5.291%

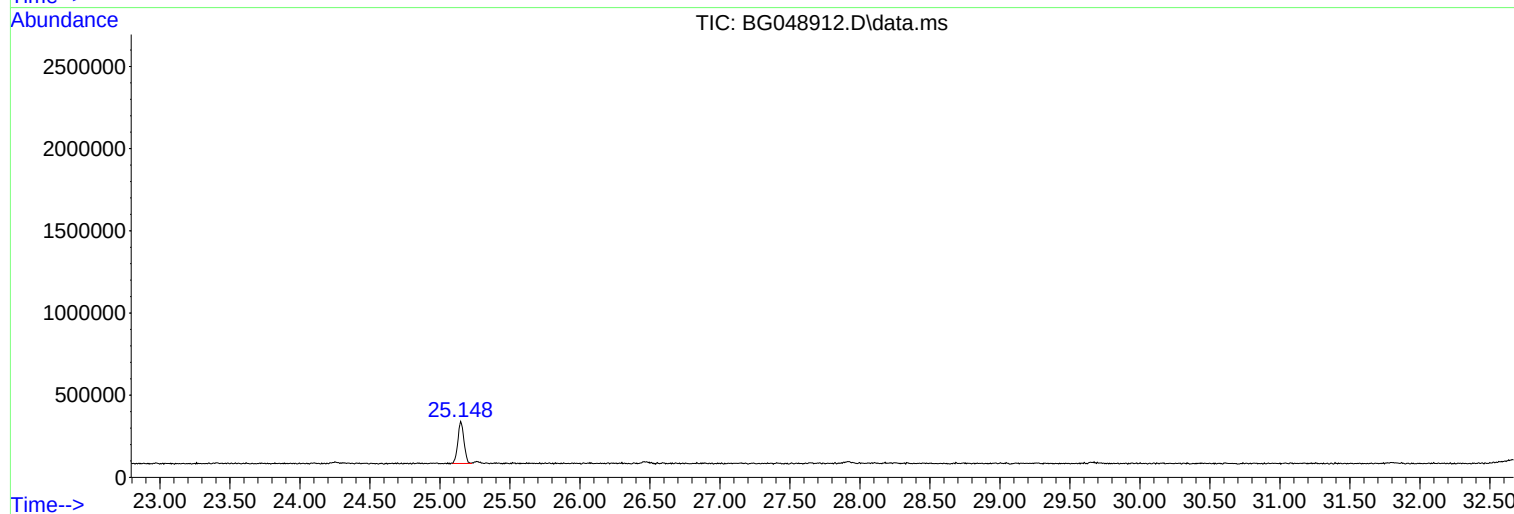
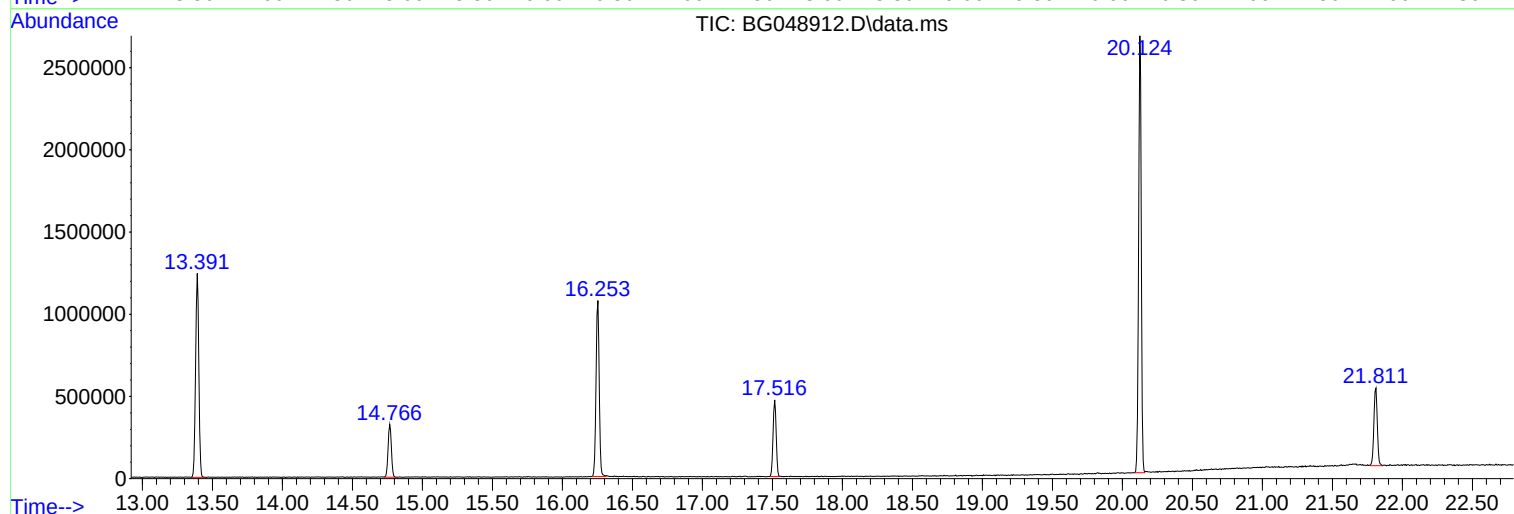
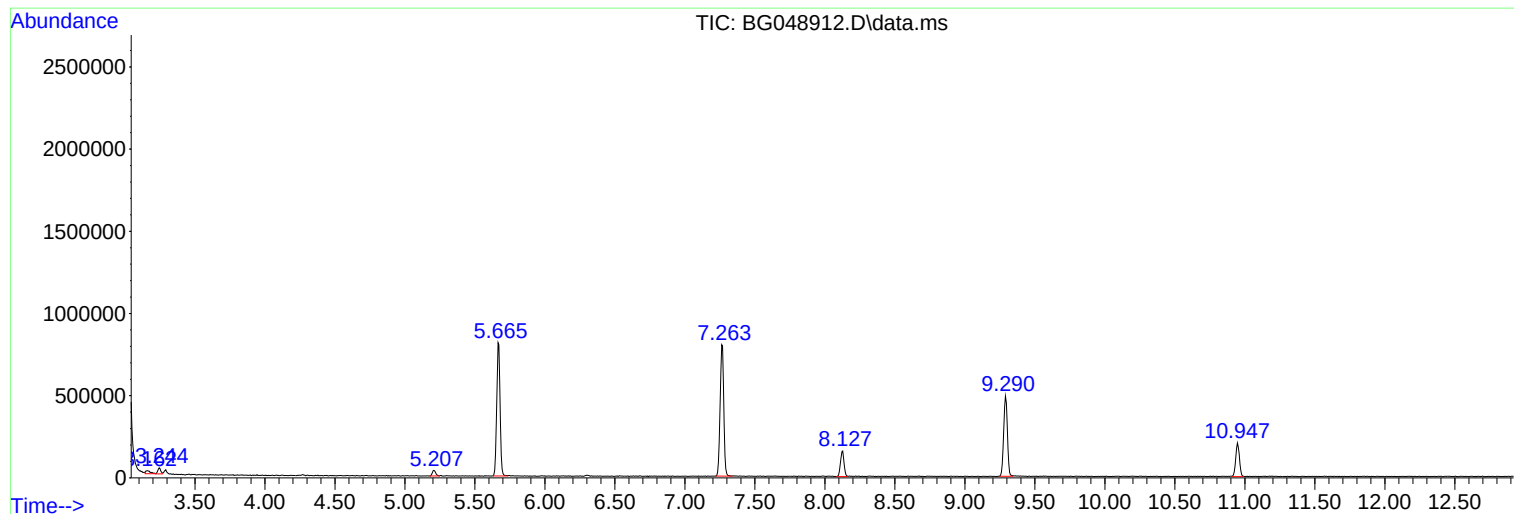
Sum of corrected areas: 14423952

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.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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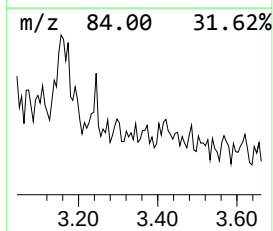
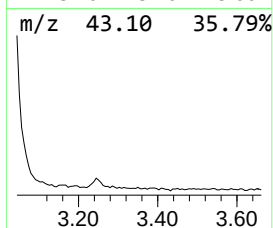
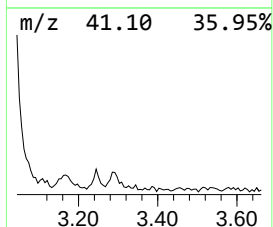
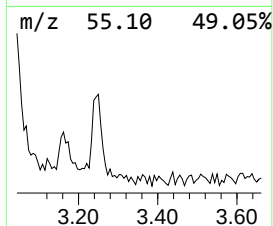
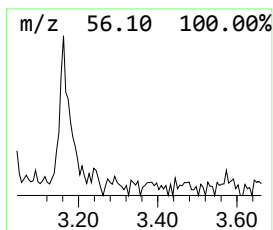
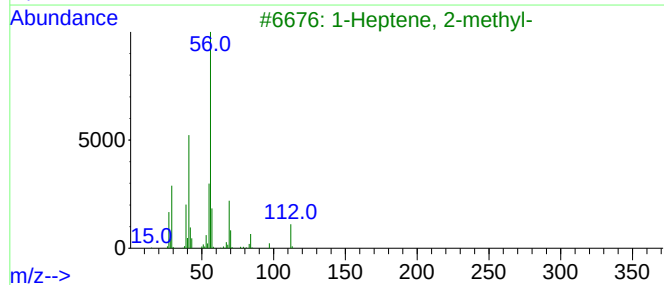
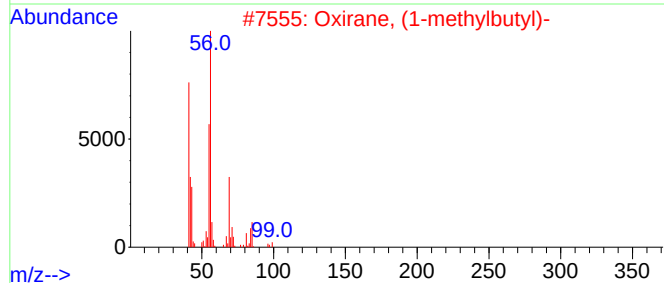
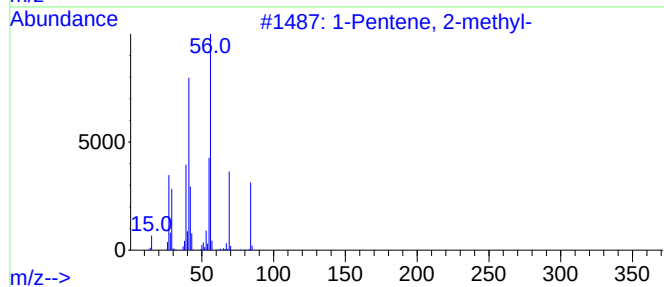
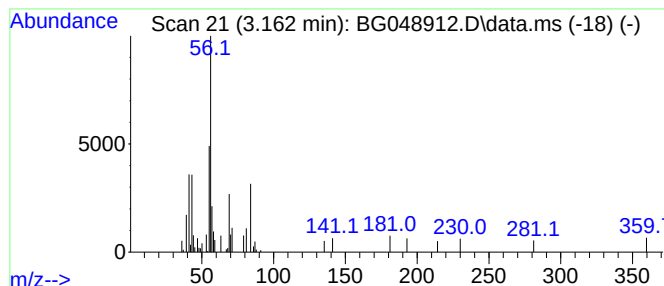
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.162 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.162	3.15 ng	42478	1,4-Dichlorobenzene-d4	8.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	42
2			Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	38
3			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
4			Chloroacetic acid, hexyl ester	178	C8H15ClO2	005927-57-1	38
5			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	36



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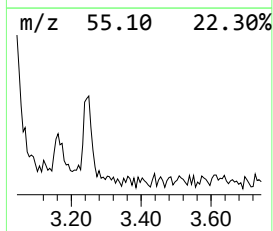
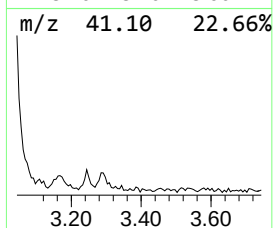
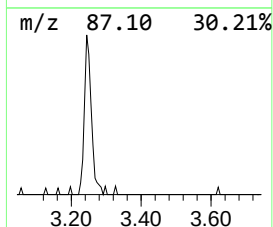
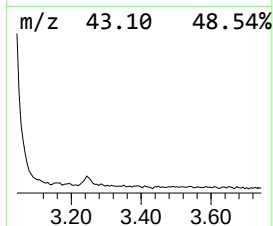
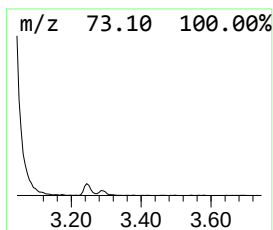
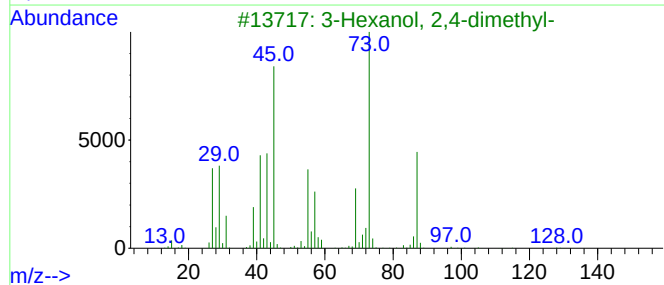
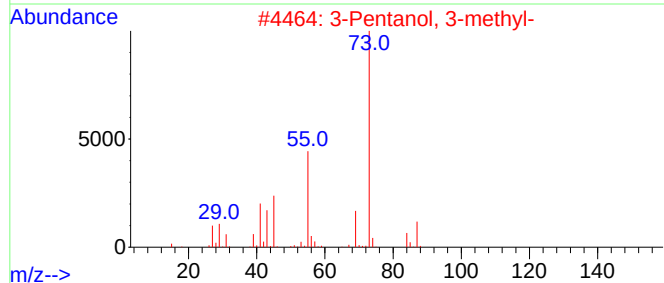
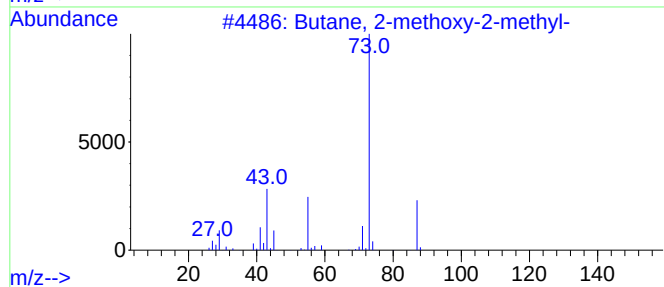
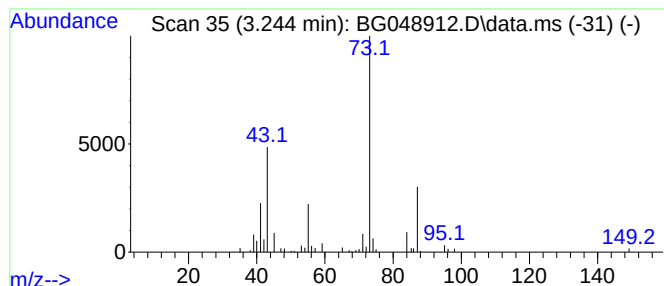
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Peak Number 2 unknown3.244 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.244	3.93 ng	52930	1,4-Dichlorobenzene-d4	8.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	12



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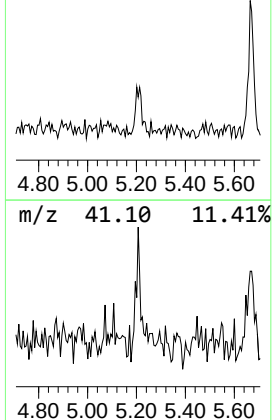
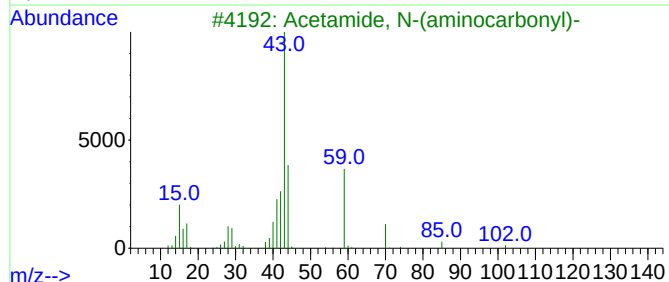
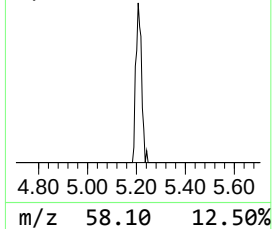
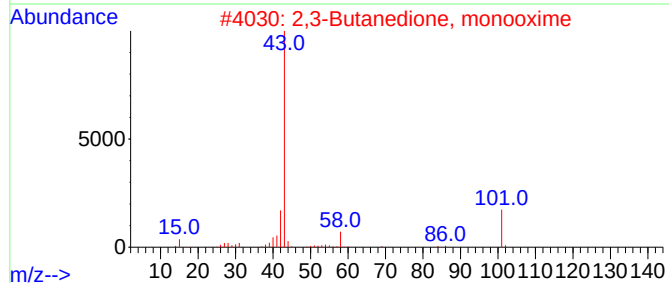
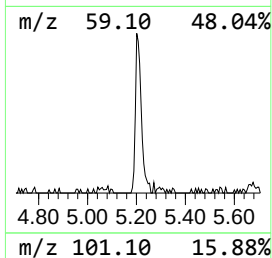
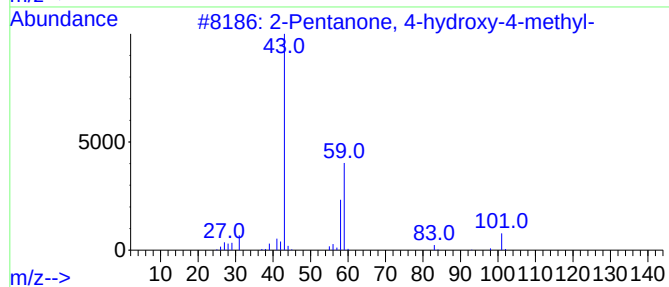
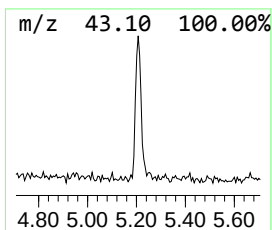
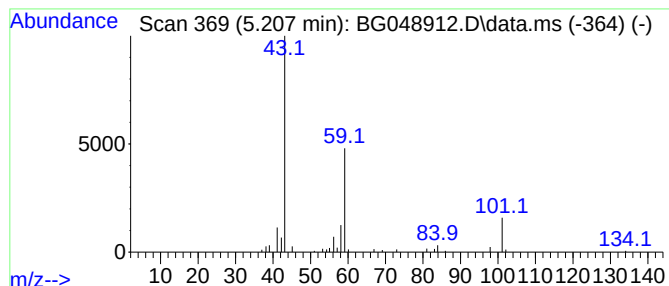
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.207	4.30 ng	57939	1,4-Dichlorobenzene-d4	8.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
4		1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	9
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.162	3.162	3.1	ng	42478	1	8.127	269521	20.0
unknown3.244	3.244	3.9	ng	52930	1	8.127	269521	20.0
2-Pentanone, 4-...	5.207	4.3	ng	57939	1	8.127	269521	20.0