

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130521.D
 Acq On : 04 Oct 2022 16:43
 Operator : CG\JU
 Sample : N4909-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-4

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.134	344	348	361	rBV	98660	126074	5.59%	0.810%
2	4.822	458	465	468	rBV	1324709	1935903	85.78%	12.439%
3	5.240	532	536	552	rBV	2027339	1964068	87.02%	12.620%
4	5.640	601	604	611	rVB	144167	132172	5.86%	0.849%
5	6.275	708	712	715	rBV	1963146	1911851	84.71%	12.284%
6	6.634	769	773	776	rBV	541375	471573	20.89%	3.030%
7	7.198	865	869	872	rBV	1447040	1260994	55.87%	8.102%
8	7.910	987	990	996	rBV	694824	610664	27.06%	3.924%
9	8.992	1170	1174	1177	rBV	2801270	2256909	100.00%	14.501%
10	9.663	1284	1288	1297	rBV	777953	634478	28.11%	4.077%
11	10.451	1418	1422	1435	rBV	1299078	1114163	49.37%	7.159%
12	11.139	1536	1539	1548	rBV	543086	518934	22.99%	3.334%
13	11.216	1549	1552	1559	rVB	35131	30632	1.36%	0.197%
14	12.486	1765	1768	1778	rBV	57426	61496	2.72%	0.395%
15	12.728	1805	1809	1812	rBV	1928928	1593512	70.61%	10.239%
16	13.774	1983	1987	1997	rVB	457687	436587	19.34%	2.805%
17	15.163	2218	2223	2233	rBV	422651	503671	22.32%	3.236%

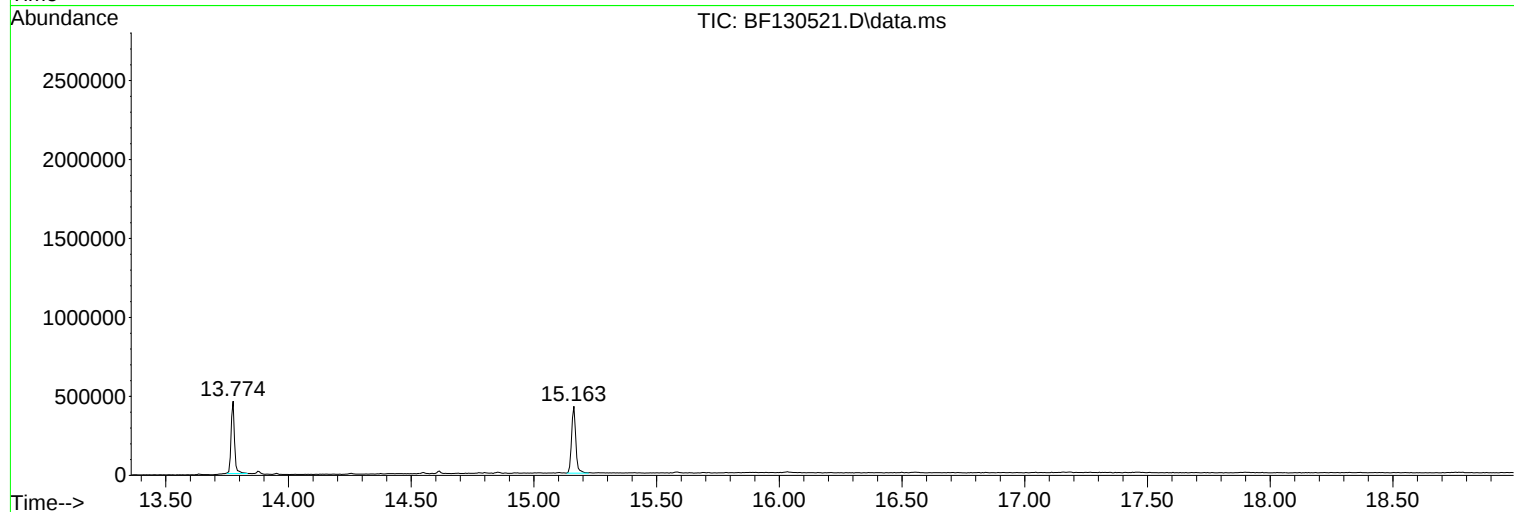
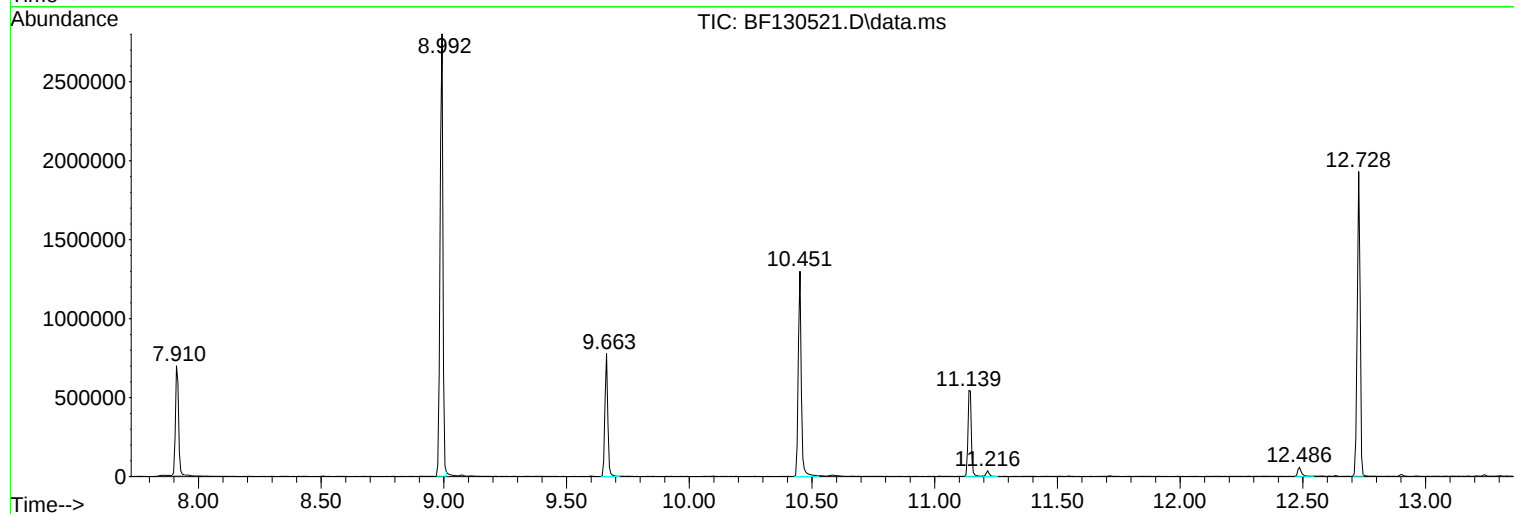
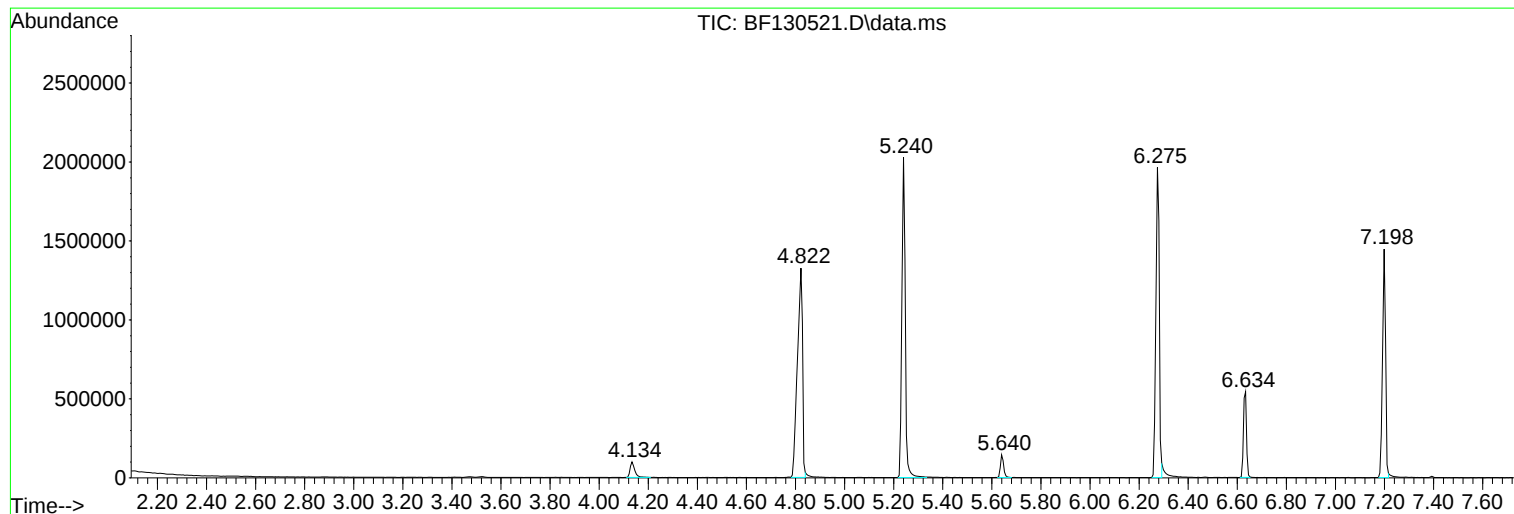
Sum of corrected areas: 15563681

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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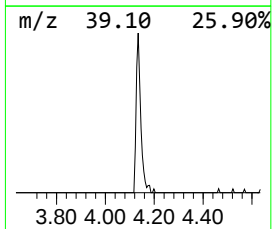
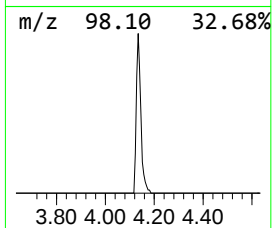
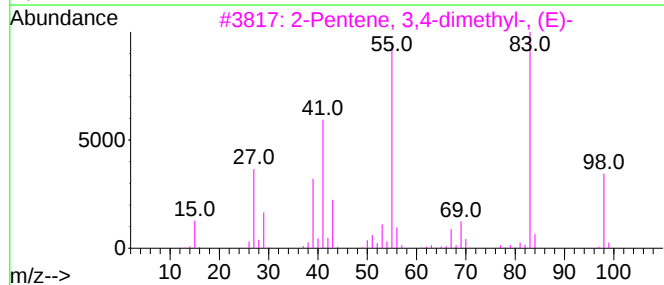
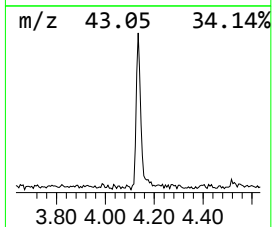
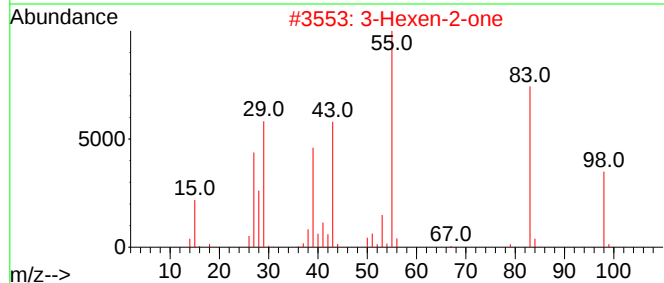
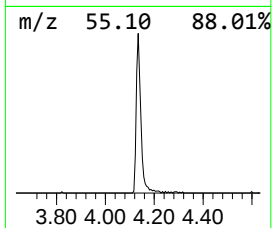
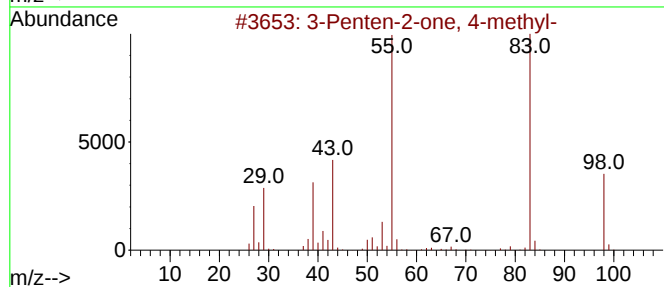
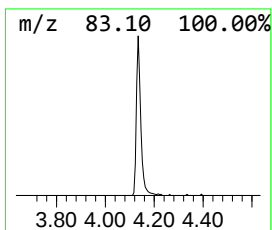
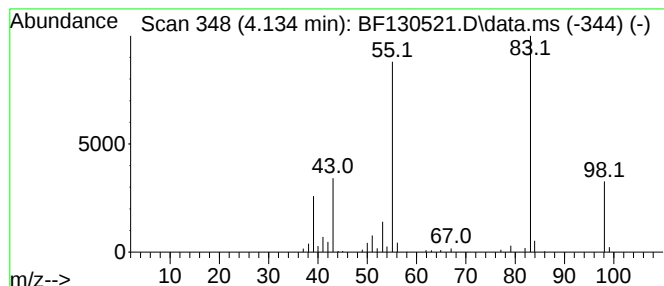
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.134	5.35 ng	126074	1,4-Dichlorobenzene-d4	6.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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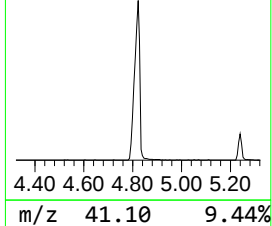
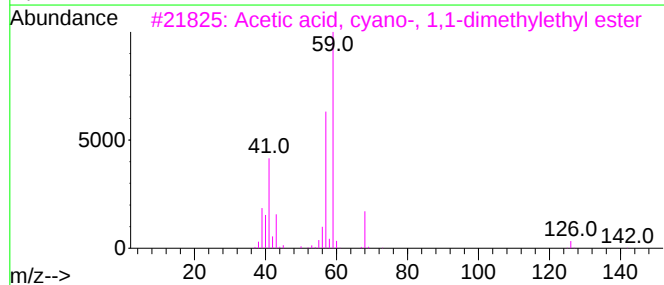
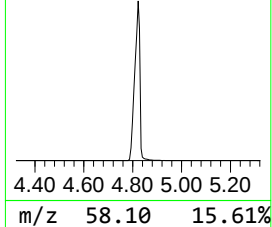
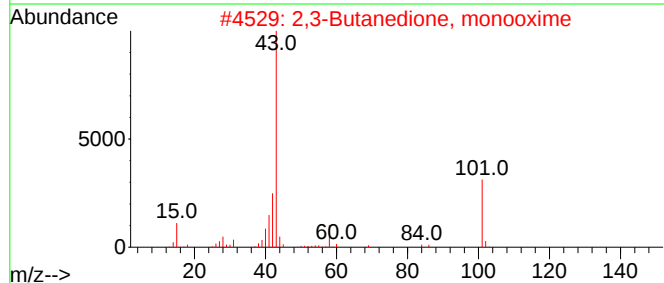
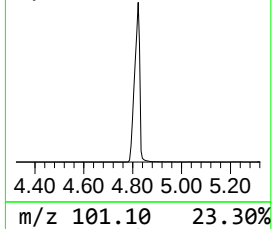
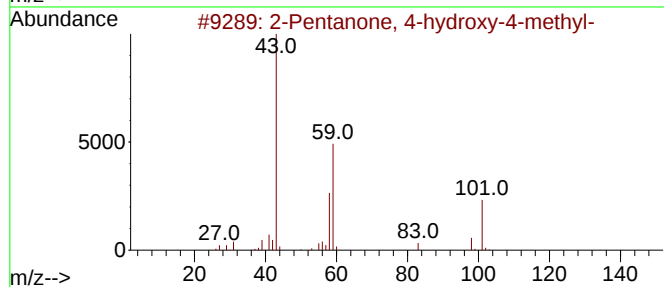
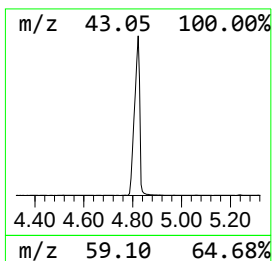
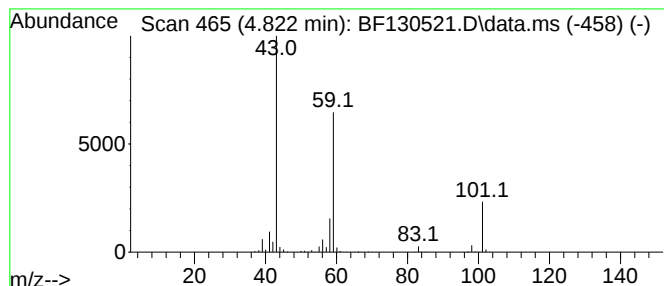
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.822	82.10 ng	1935900	1,4-Dichlorobenzene-d4	6.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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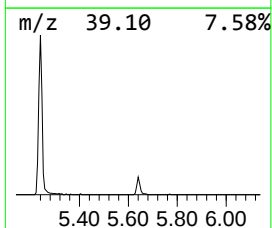
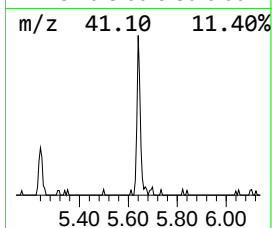
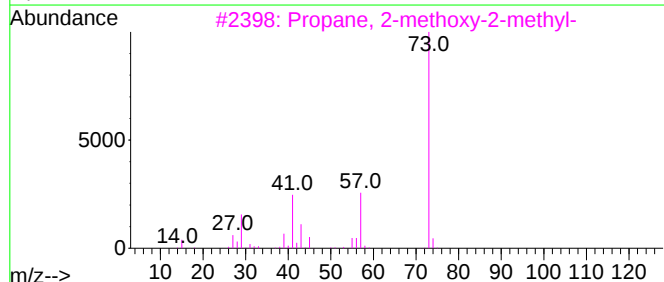
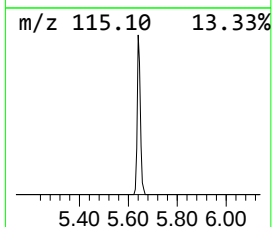
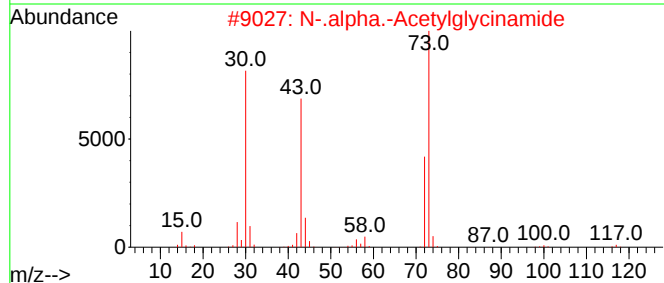
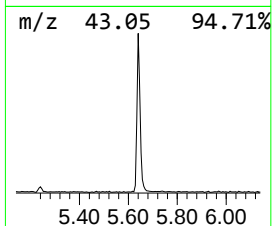
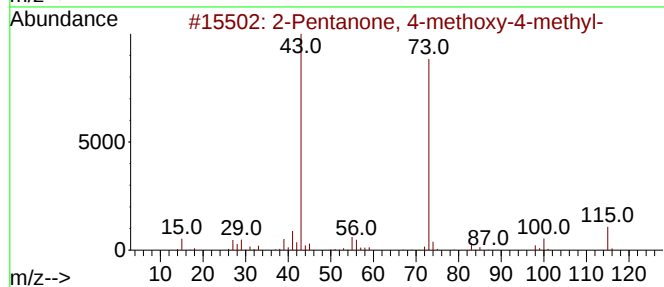
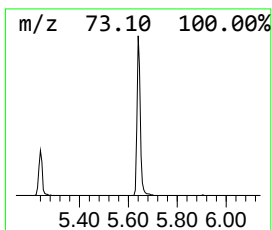
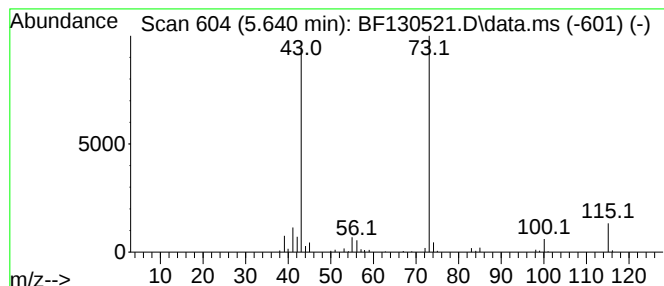
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	5.61 ng	132172	1,4-Dichlorobenzene-d4	6.634

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	28
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
4			N-Formylmorpholine	115	C5H9NO2	004394-85-8	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,...	4.134	5.3	ng	126074	1	6.634	471573	20.0
2-Pentanone, 4-...	4.822	82.1	ng	1935900	1	6.634	471573	20.0
2-Pentanone, 4-...	5.640	5.6	ng	132172	1	6.634	471573	20.0