

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055183.D
 Acq On : 14 Oct 2022 18:21
 Operator : CG/JU
 Sample : N5142-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-11

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-BG101322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.324	3	6	12	rVB	70026	92597	5.54%	1.018%
2	5.345	343	350	361	rBV	108798	169705	10.16%	1.866%
3	5.827	424	432	443	rBV	509306	850788	50.93%	9.355%
4	7.442	698	707	715	rBV	539899	949165	56.82%	10.437%
5	8.306	847	854	863	rVB	136964	231291	13.85%	2.543%
6	9.475	1045	1053	1062	rVB	342424	594973	35.62%	6.542%
7	10.874	1285	1291	1304	rBV	19891	34518	2.07%	0.380%
8	11.132	1328	1335	1344	rBV	190289	343011	20.53%	3.772%
9	13.541	1737	1745	1753	rBV	948952	1426852	85.42%	15.689%
10	14.910	1972	1978	1985	rVB	303068	480060	28.74%	5.279%
11	16.391	2223	2230	2243	rBV	751226	1150340	68.86%	12.649%
12	16.573	2254	2261	2265	rBV	19917	28452	1.70%	0.313%
13	17.648	2437	2444	2451	rBV	346769	537007	32.15%	5.905%
14	18.500	2584	2589	2594	rBV2	26213	44111	2.64%	0.485%
15	20.221	2876	2882	2887	rBV	1314828	1670481	100.00%	18.368%
16	21.931	3168	3173	3180	rVB2	302305	491267	29.41%	5.402%

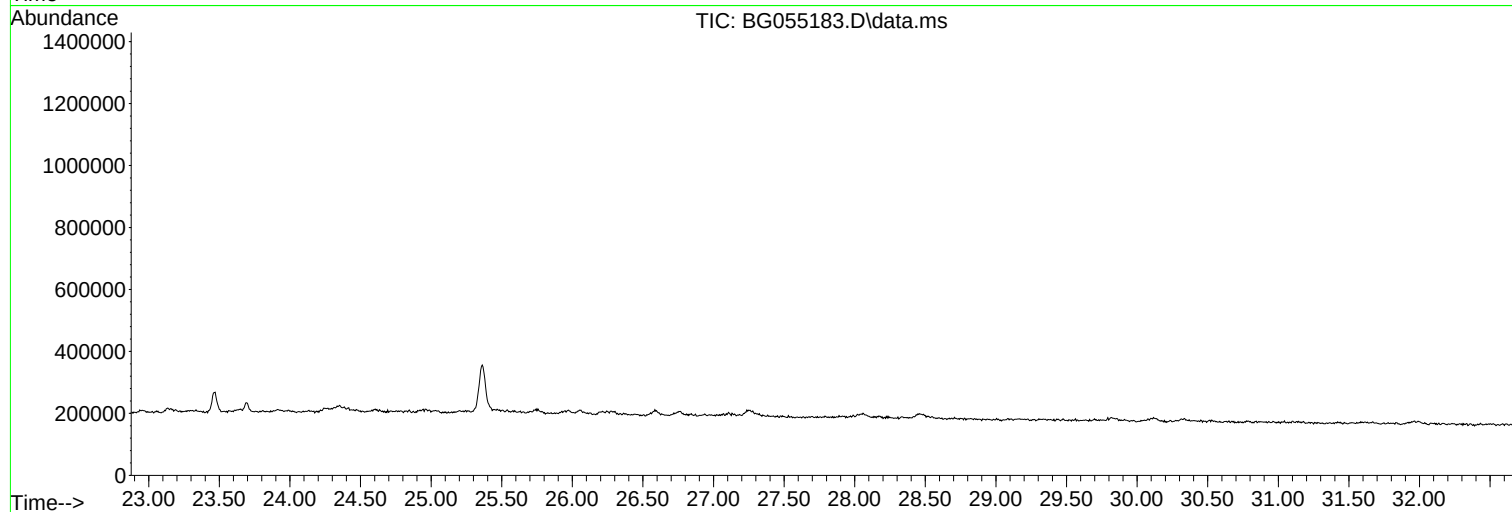
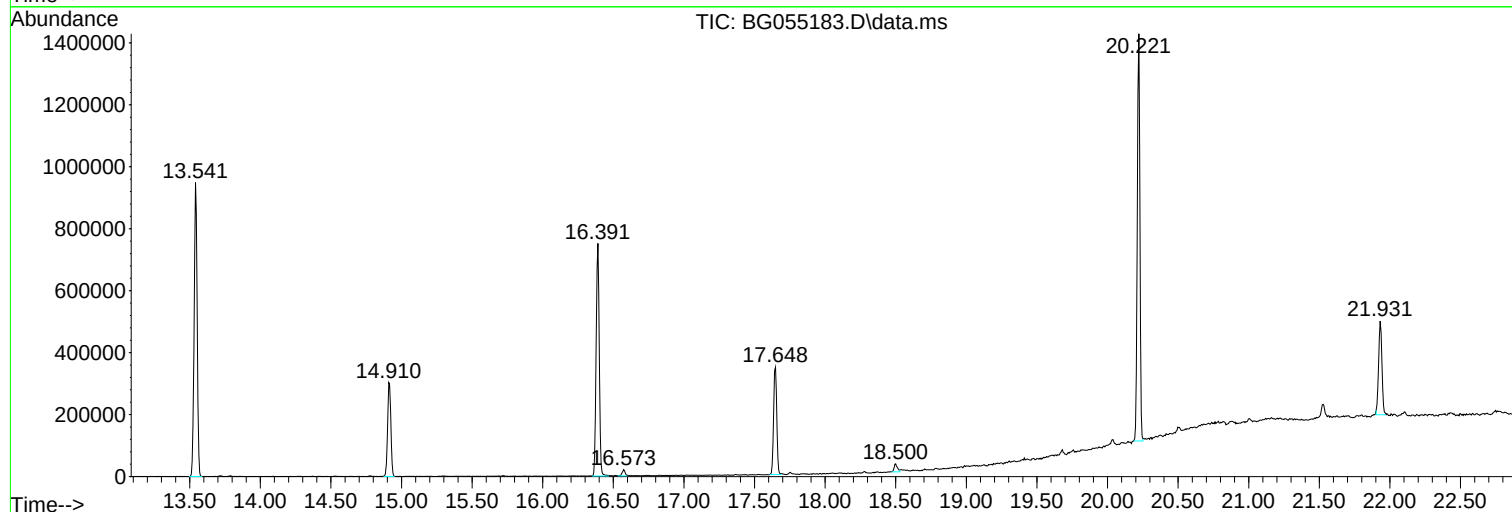
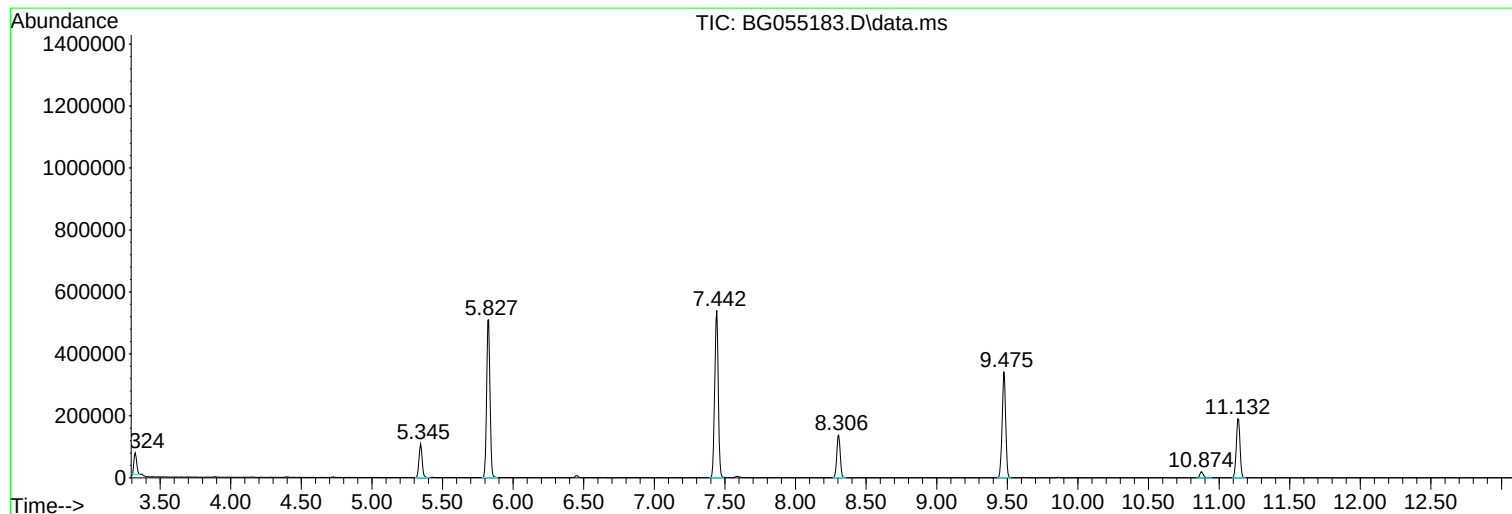
Sum of corrected areas: 9094618

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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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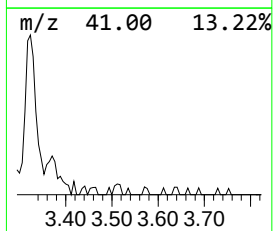
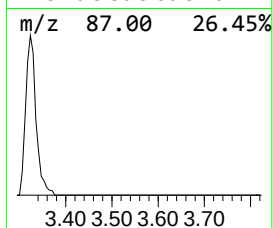
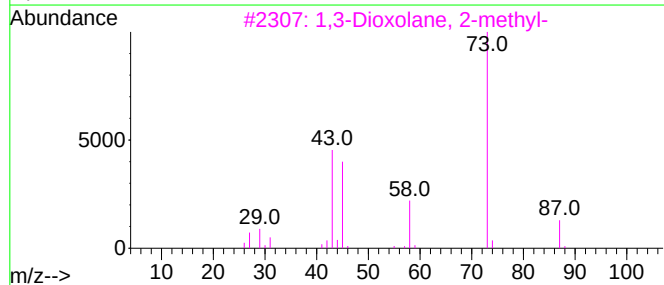
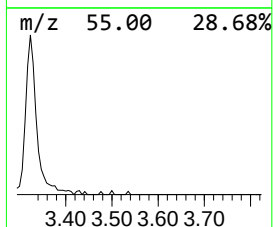
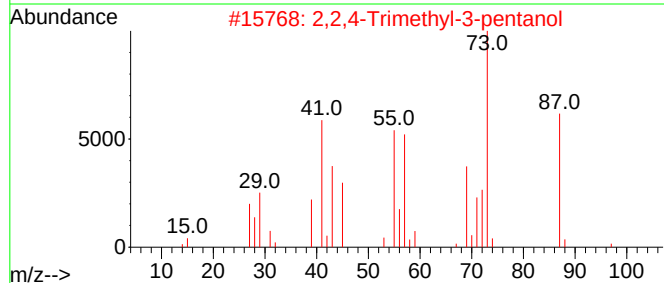
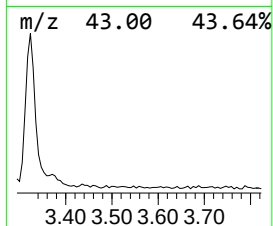
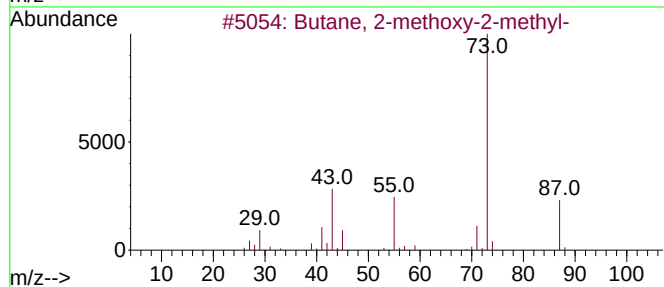
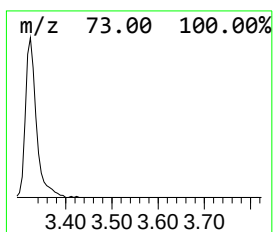
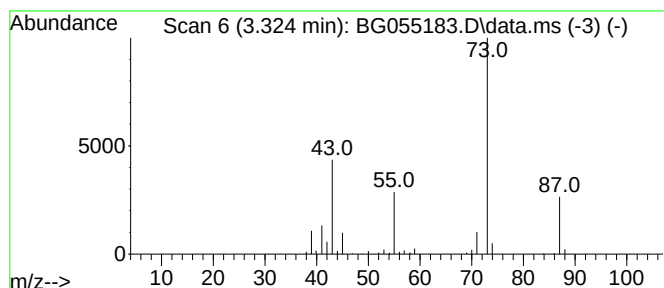
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.324	8.01 ng	92597	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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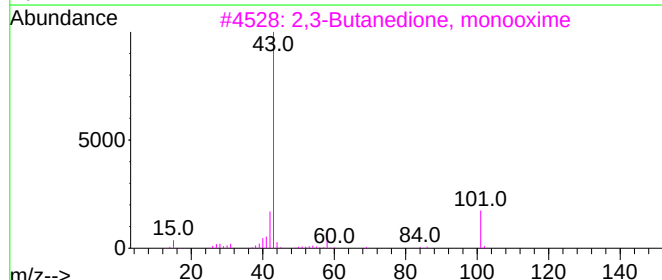
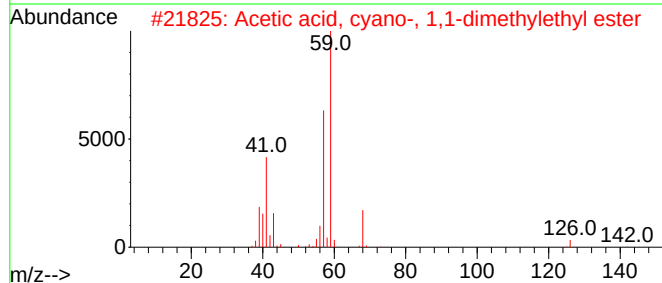
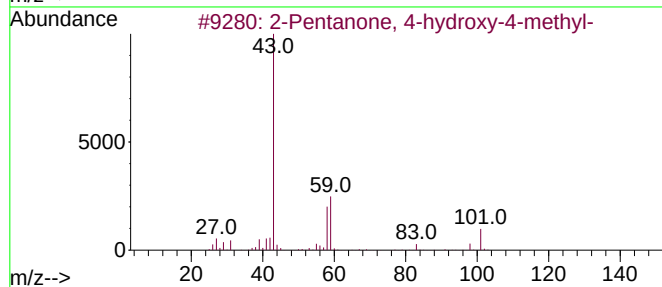
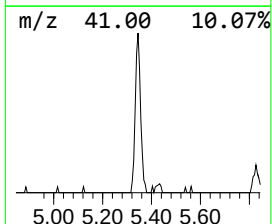
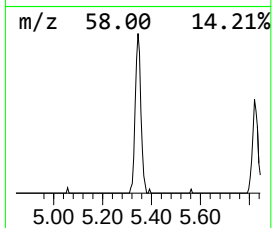
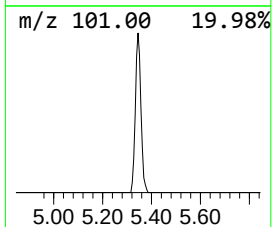
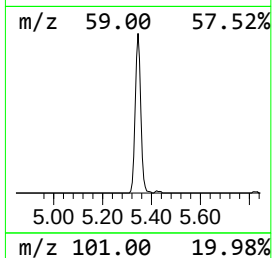
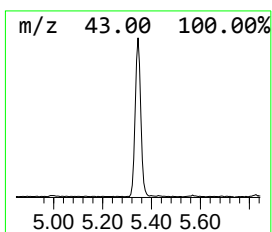
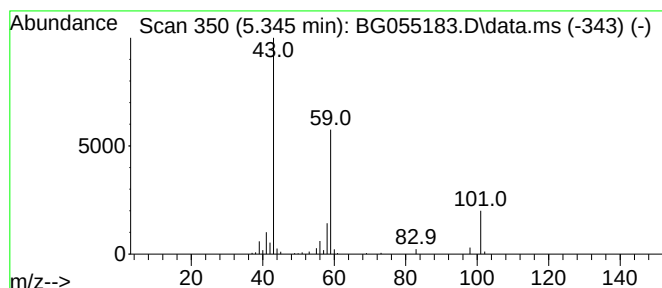
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.345	14.67 ng	169705	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Butane	58	C4H10	000106-97-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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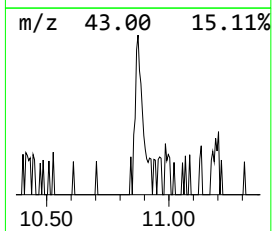
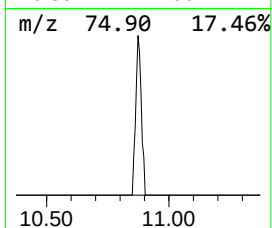
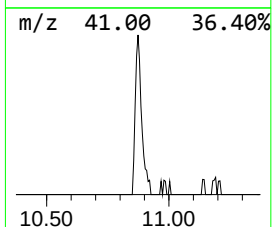
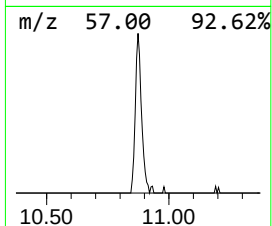
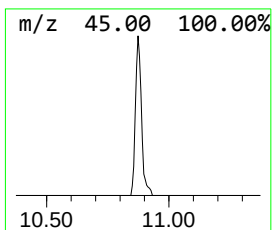
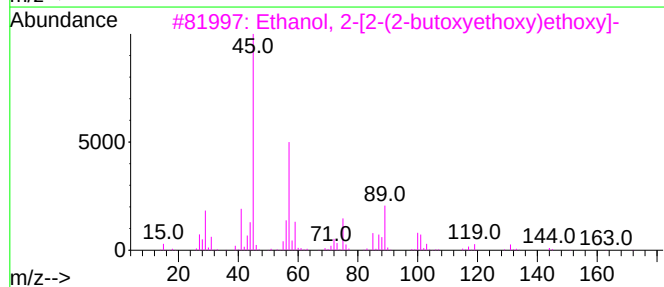
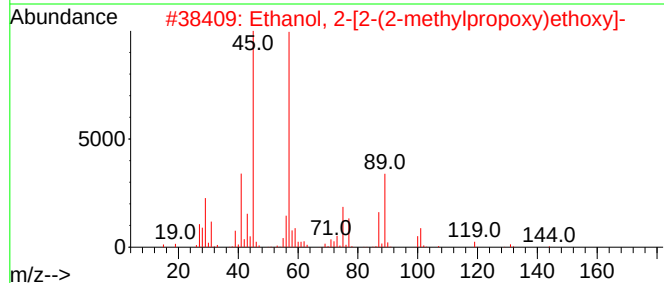
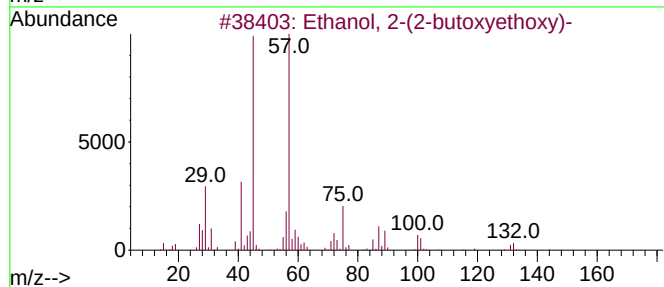
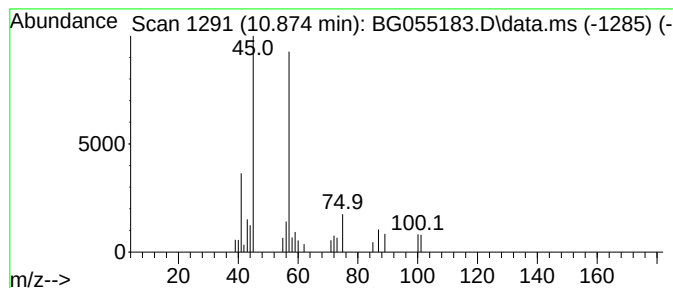
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.874	2.01 ng	34518	Naphthalene-d8	11.132

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	47
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.324	8.0	ng	92597	1	8.306	231291	20.0
2-Pentanone, 4-...	5.345	14.7	ng	169705	1	8.306	231291	20.0
Ethanol, 2-(2-b...	10.874	2.0	ng	34518	2	11.132	343011	20.0