

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
 Data File : BF103821.D
 Acq On : 20 Mar 2018 23:40
 Operator : JU/SJ
 Sample : J1981-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MT-HOPE-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	36	41	47	rVB	113150	157872	4.26%	0.525%
2	5.222	529	533	543	rVB	155952	197722	5.34%	0.658%
3	5.598	592	597	600	rBV	3155546	3327756	89.87%	11.071%
4	6.598	760	767	770	rBV	3012107	3295485	89.00%	10.964%
5	6.745	787	792	795	rBV	3361536	3413673	92.20%	11.357%
6	6.969	827	830	834	rBV	934881	835394	22.56%	2.779%
7	7.128	853	857	861	rBV	2886311	2725662	73.61%	9.068%
8	7.534	921	926	929	rBV	2240109	2331112	62.96%	7.756%
9	8.251	1045	1048	1052	rBV	1287374	1182666	31.94%	3.935%
10	9.328	1226	1231	1234	rBV	3991894	3702659	100.00%	12.319%
11	9.716	1294	1297	1300	rBV	431071	324594	8.77%	1.080%
12	9.928	1326	1333	1336	rBV	98095	72642	1.96%	0.242%
13	10.016	1344	1348	1351	rBV	1300720	1141522	30.83%	3.798%
14	10.428	1416	1418	1421	rVB	107824	72053	1.95%	0.240%
15	10.804	1478	1482	1486	rBV	2124856	2050792	55.39%	6.823%
16	10.904	1496	1499	1509	rVB	66357	76367	2.06%	0.254%
17	11.504	1598	1601	1605	rBV	1126396	970299	26.21%	3.228%
18	13.092	1867	1871	1875	rBV	2836480	2637610	71.24%	8.775%
19	13.974	2018	2021	2026	rBV	69509	72005	1.94%	0.240%
20	14.157	2048	2052	2056	rBV	878319	760048	20.53%	2.529%
21	14.586	2121	2125	2128	rBV6	26473	55762	1.51%	0.186%
22	15.698	2309	2314	2320	rBV	489357	653702	17.65%	2.175%

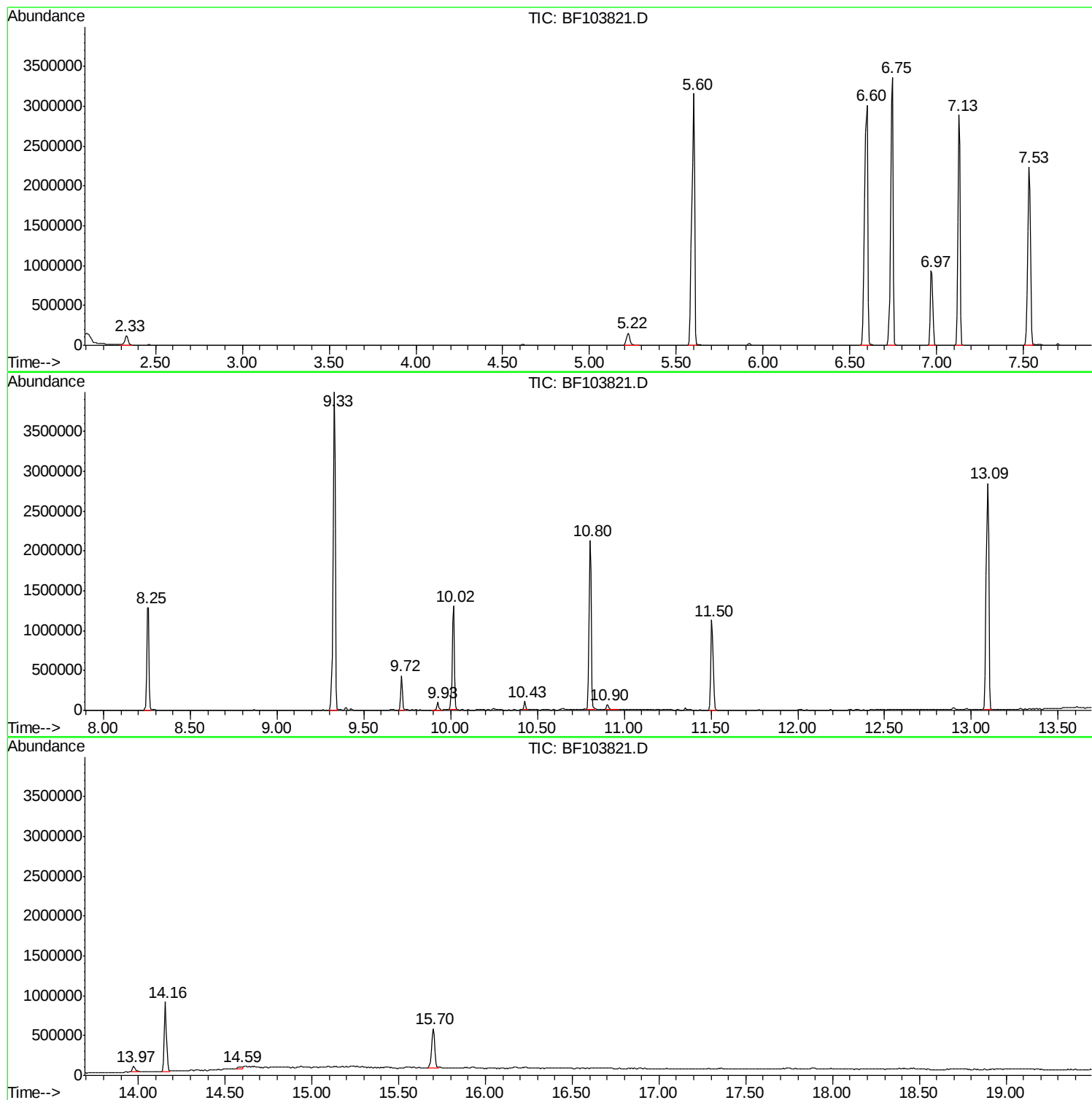
Sum of corrected areas: 30057397

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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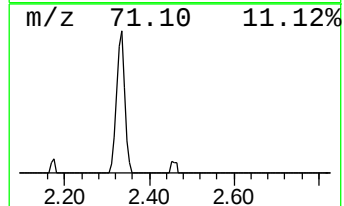
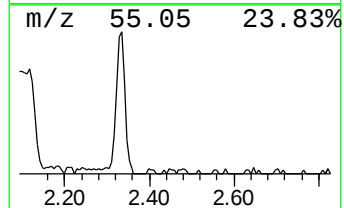
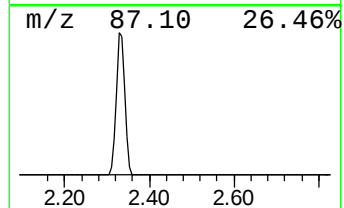
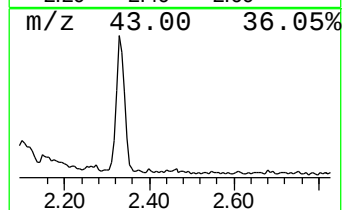
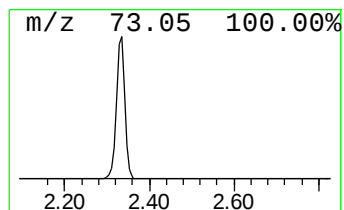
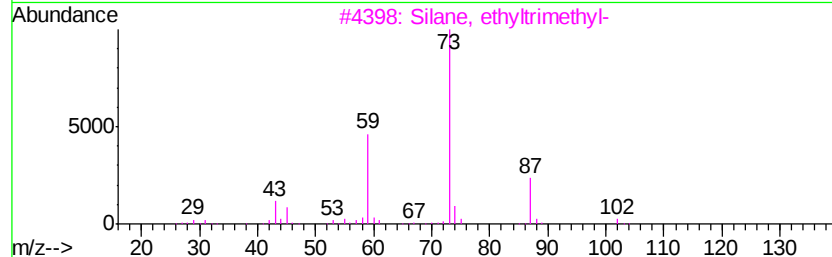
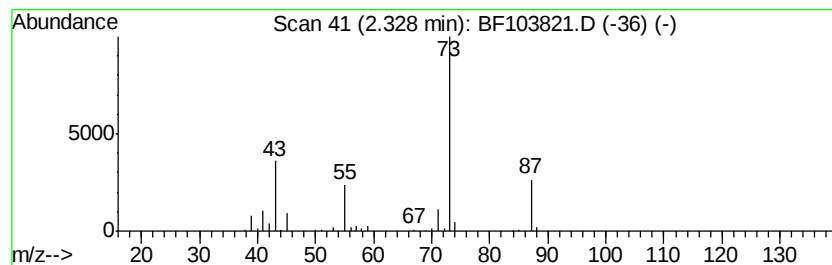
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	3.78 ng	157872	1,4-Dichlorobenzene-d4	6.97

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	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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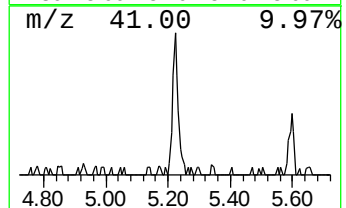
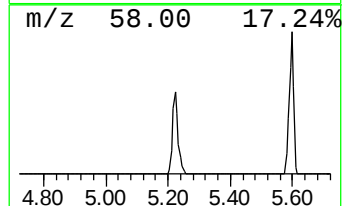
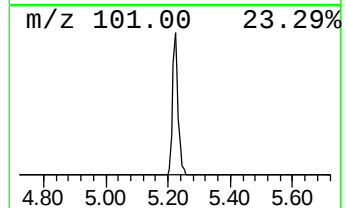
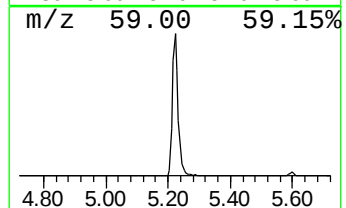
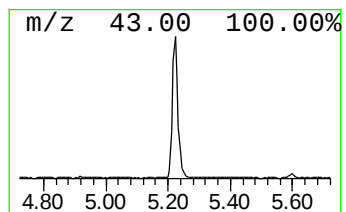
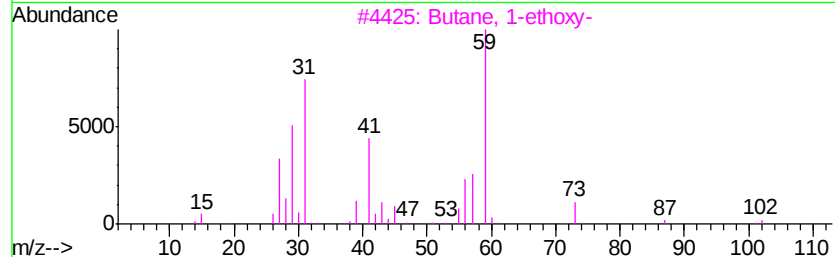
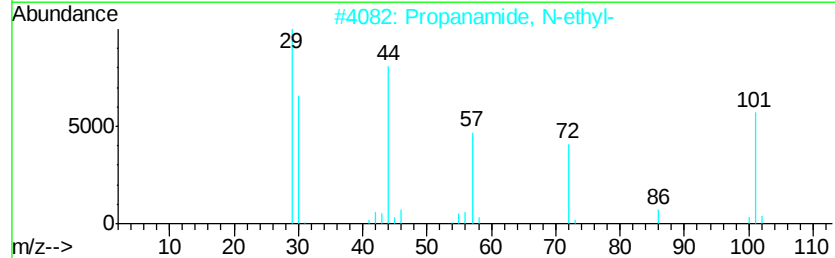
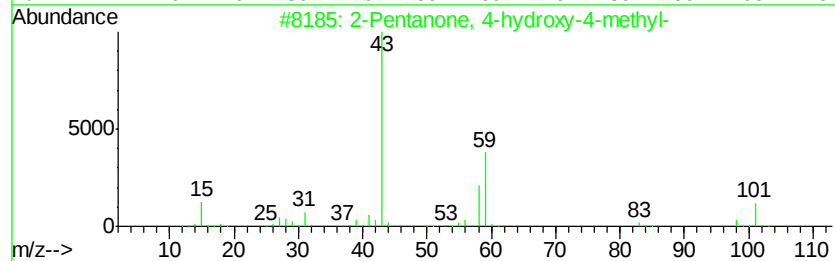
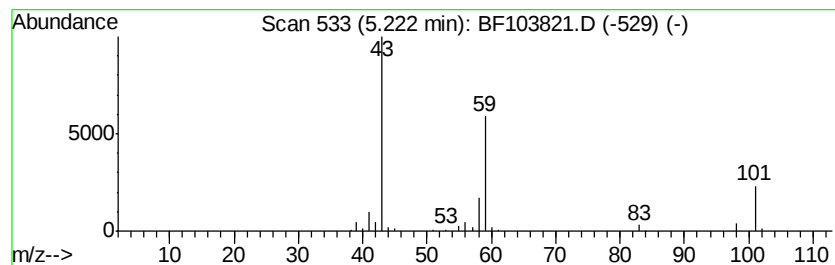
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.73 ng	197722	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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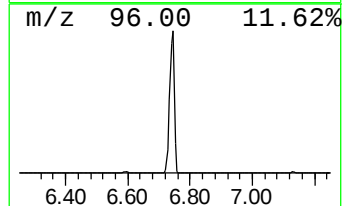
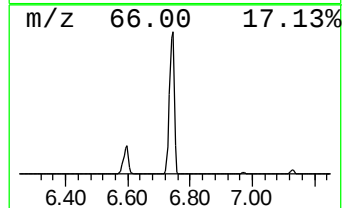
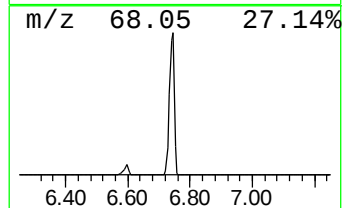
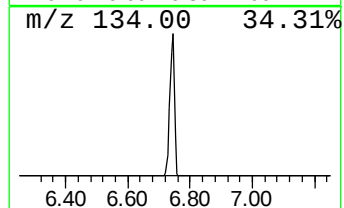
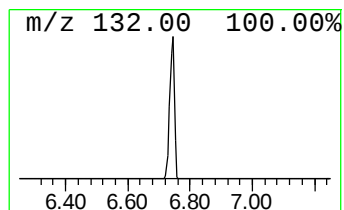
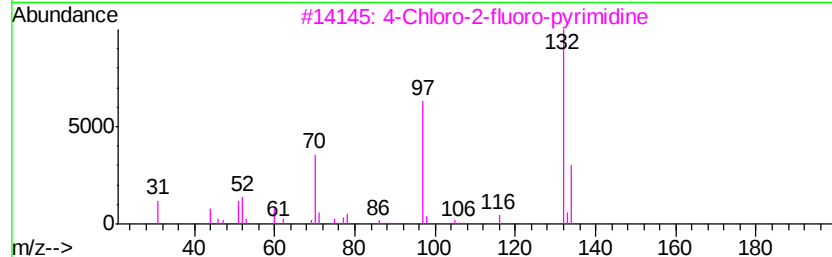
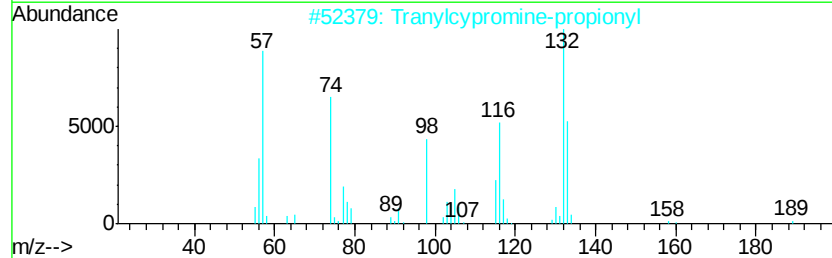
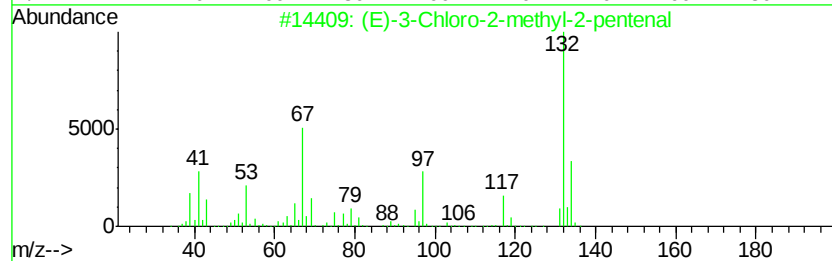
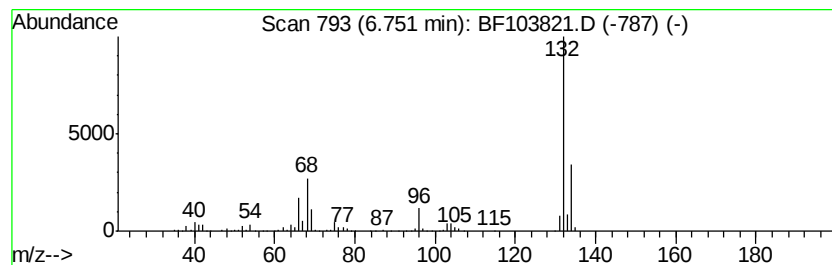
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	81.73 ng	3413670	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.33	3.8	ng	157872	1	6.97	835394	20.0
2-Pentanone, 4-hy...	5.22	4.7	ng	197722	1	6.97	835394	20.0
unknown6.75	6.75	81.7	ng	3413670	1	6.97	835394	20.0