

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094284.D
 Acq On : 7 Apr 2017 20:30
 Operator : SJ/MA
 Sample : I2534-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-B-03(10-15)

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-BF032217.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	3.445	260	265	270	rVB2	55601	58680	1.31%	0.167%
2	4.004	354	360	367	rBV	644388	822861	18.30%	2.340%
3	4.434	428	433	436	rBV	3685298	3765240	83.74%	10.708%
4	5.516	611	617	620	rBV	3329780	3990574	88.75%	11.349%
5	5.622	630	635	638	rBV	3888684	4042544	89.90%	11.497%
6	5.857	670	675	678	rBV	908133	877541	19.52%	2.496%
7	6.034	700	705	709	rBV	2992259	3158723	70.25%	8.984%
8	6.510	779	786	789	rBV	2332927	2626498	58.41%	7.470%
9	6.710	812	820	825	rBV	41466	47605	1.06%	0.135%
10	7.357	925	930	934	rBV	1261350	1168457	25.99%	3.323%
11	8.686	1149	1156	1159	rBV	4149265	4496513	100.00%	12.788%
12	9.180	1235	1240	1244	rBV	346338	340786	7.58%	0.969%
13	9.498	1290	1294	1298	rVB	1217044	1185560	26.37%	3.372%
14	10.086	1390	1394	1398	rVB	92125	85826	1.91%	0.244%
15	10.363	1435	1441	1444	rBV	31068	48356	1.08%	0.138%
16	10.480	1455	1461	1465	rBV	2019168	2223611	49.45%	6.324%
17	10.674	1490	1494	1496	rBV	94132	109992	2.45%	0.313%
18	11.227	1584	1588	1591	rBV	75966	73313	1.63%	0.209%
19	11.321	1600	1604	1608	rBV	1038906	988387	21.98%	2.811%
20	12.057	1725	1729	1735	rBV3	72504	98741	2.20%	0.281%
21	13.304	1935	1941	1945	rBV	2594032	2910250	64.72%	8.277%
22	13.386	1945	1955	1957	rBV10	38583	97986	2.18%	0.279%
23	14.574	2153	2157	2170	rVB	818663	1231615	27.39%	3.503%
24	16.203	2431	2434	2440	rVB	565907	711646	15.83%	2.024%

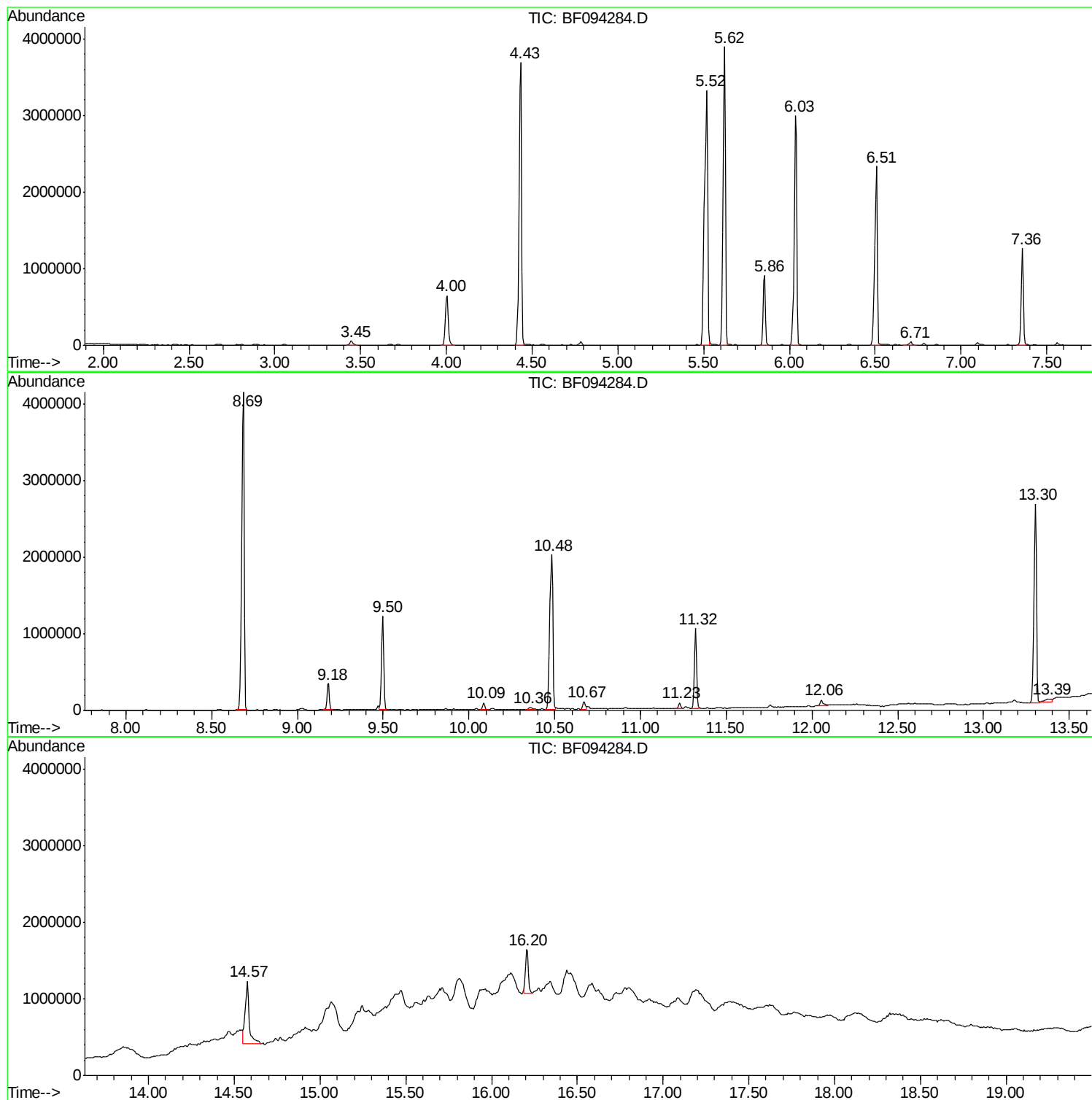
Sum of corrected areas: 35161305

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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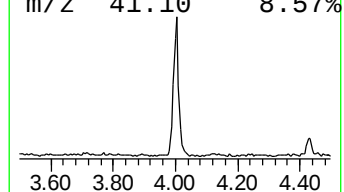
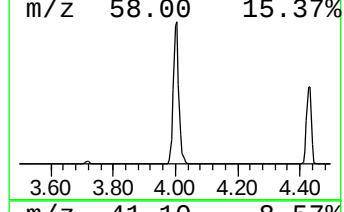
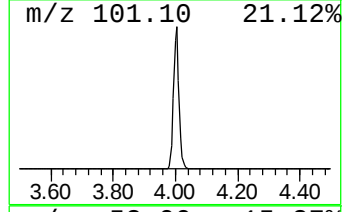
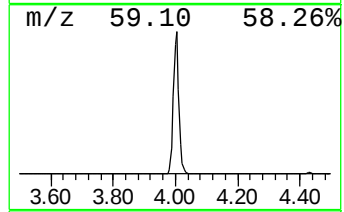
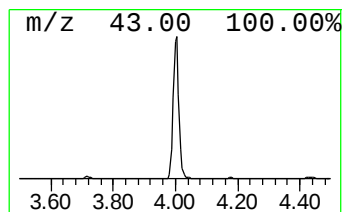
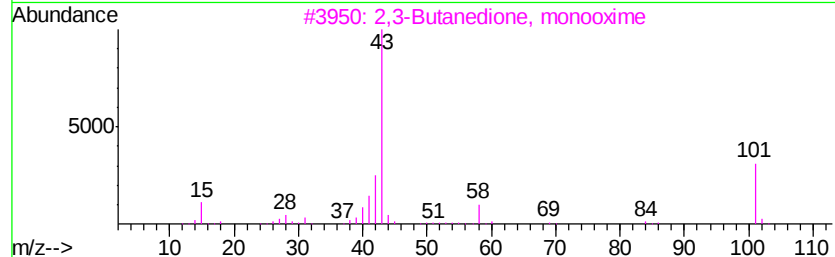
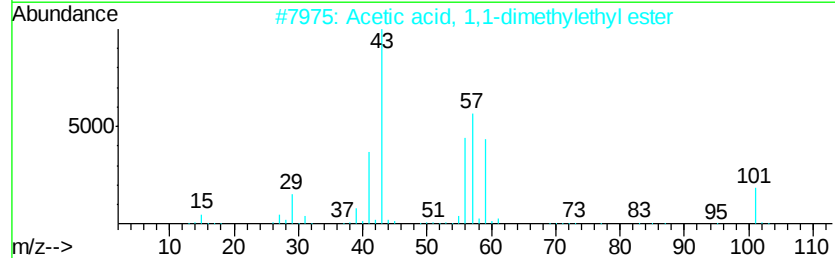
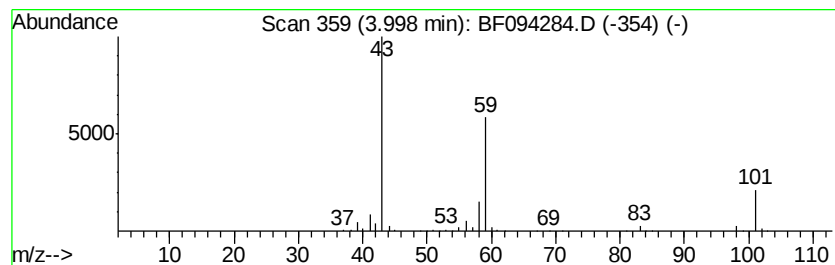
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	18.75 ng	822861	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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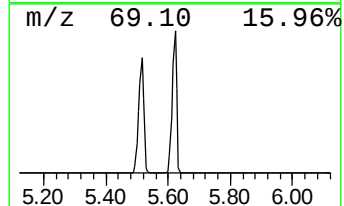
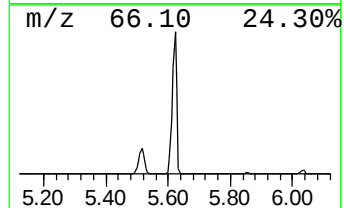
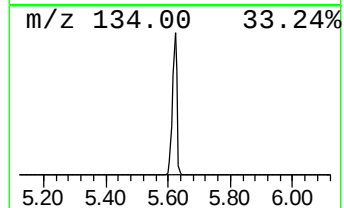
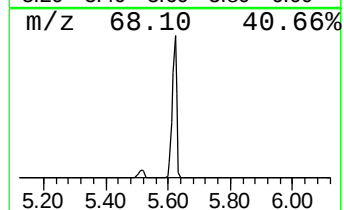
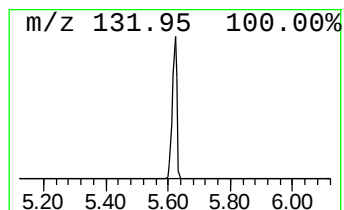
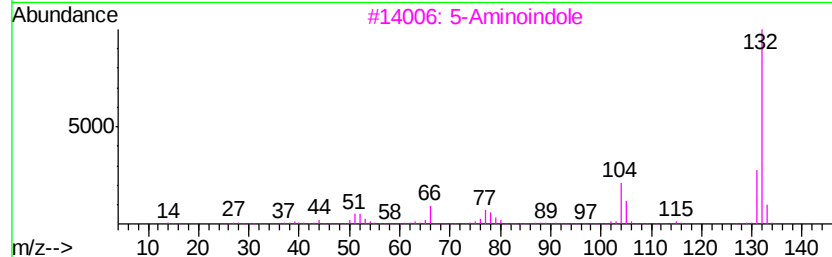
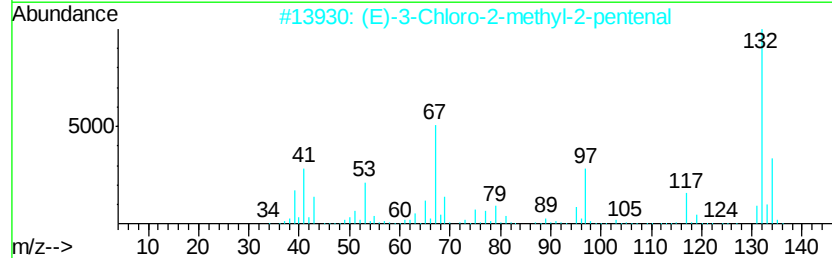
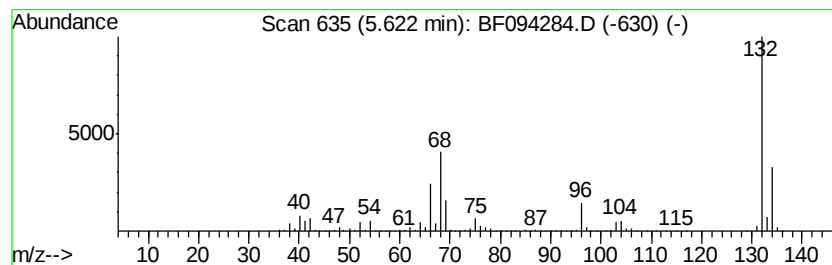
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Peak Number 2 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	92.13 ng	4042540	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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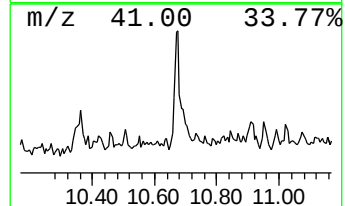
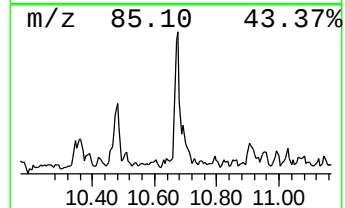
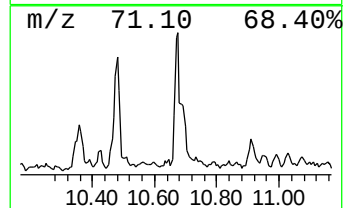
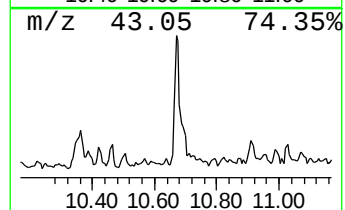
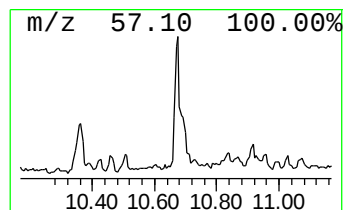
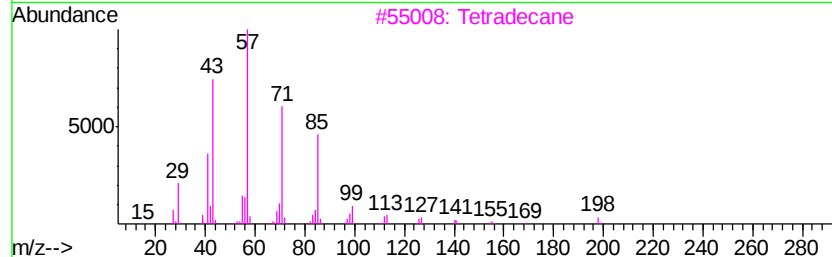
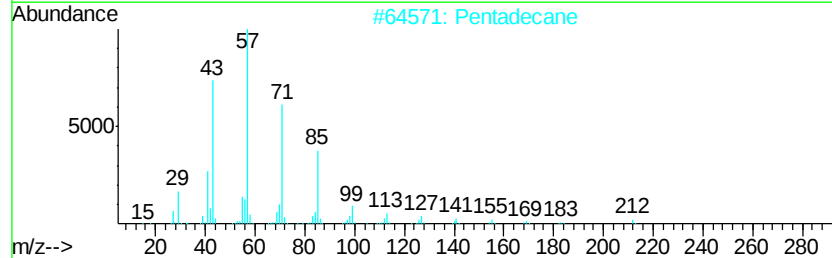
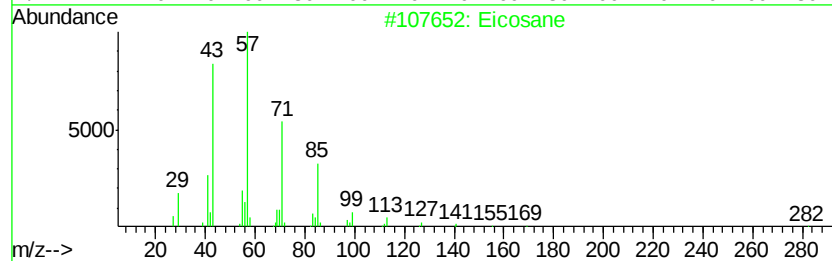
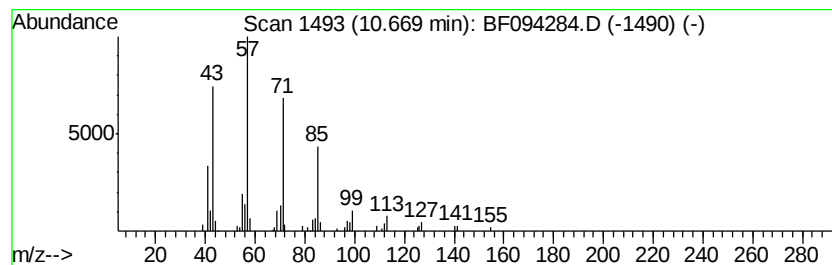
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.23 ng	109992	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Pentadecane	212 C15H32	000629-62-9	91
3	Tetradecane	198 C14H30	000629-59-4	90
4	Heptacosane	380 C27H56	000593-49-7	90
5	Nonadecane	268 C19H40	000629-92-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.00	18.8	ng	822861	1	5.86	877541	20.0
unknown5.62	5.62	92.1	ng	4042540	1	5.86	877541	20.0
Eicosane	10.67	2.2	ng	109992	4	11.32	988387	20.0