LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099280.D
Acq On : 9 Oct 2017 23:35
Operator : SJ/JU
Sample : I5651-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-2(40-50)

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-BF092317.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	2.157	8	12	19	rVB	30043	36921	1.51%	0.189%
2	5.092	507	511	523	rBV	311266	400651	16.42%	2.050%
3	5.492	574	579	582	rBV	2041259	2067177	84.73%	10.576%
4	6.498	745	750	753	rBV	2060826	2016575	82.65%	10.317%
5	6.633	769	773	777	rBV	2278784	2168282	88.87%	11.093%
6	6.863	809	812	816	rBV	772989	590948	24.22%	3.023%
7	7.022	835	839	842	rBV	1914147	1707638	69.99%	8.737%
8	7.428	903	908	911	rBV	1448717	1293160	53.00%	6.616%
9	8.145	1026	1030	1033	rBV	973159	801410	32.85%	4.100%
10	9.222	1208	1213	1216	rBV	2515137	2439809	100.00%	12.483%
11	9.610	1276	1279	1287	rBV	433925	325052	13.32%	1.663%
12	9.898	1324	1328	1332	rBV2	1000851	844773	34.62%	4.322%
13	10.316	1397	1399	1402	rVB	33670	27480	1.13%	0.141%
14	10.692	1458	1463	1474	rVB	1182773	1185539	48.59%	6.066%
15	10.792	1477	1480	1487	rVB	48330	45147	1.85%	0.231%
16	11.386	1577	1581	1585	rBV	930613	737406	30.22%	3.773%
17	12.968	1846	1850	1853	rBV	1951393	1692935	69.39%	8.661%
18	13.851	1996	2000	2013	rBV	57824	95589	3.92%	0.489%
19	14.027	2026	2030	2036	rBV	579504	535006	21.93%	2.737%
20	15.498	2275	2280	2290	rBV	409115	534104	21.89%	2.733%

Sum of corrected areas: 19545602

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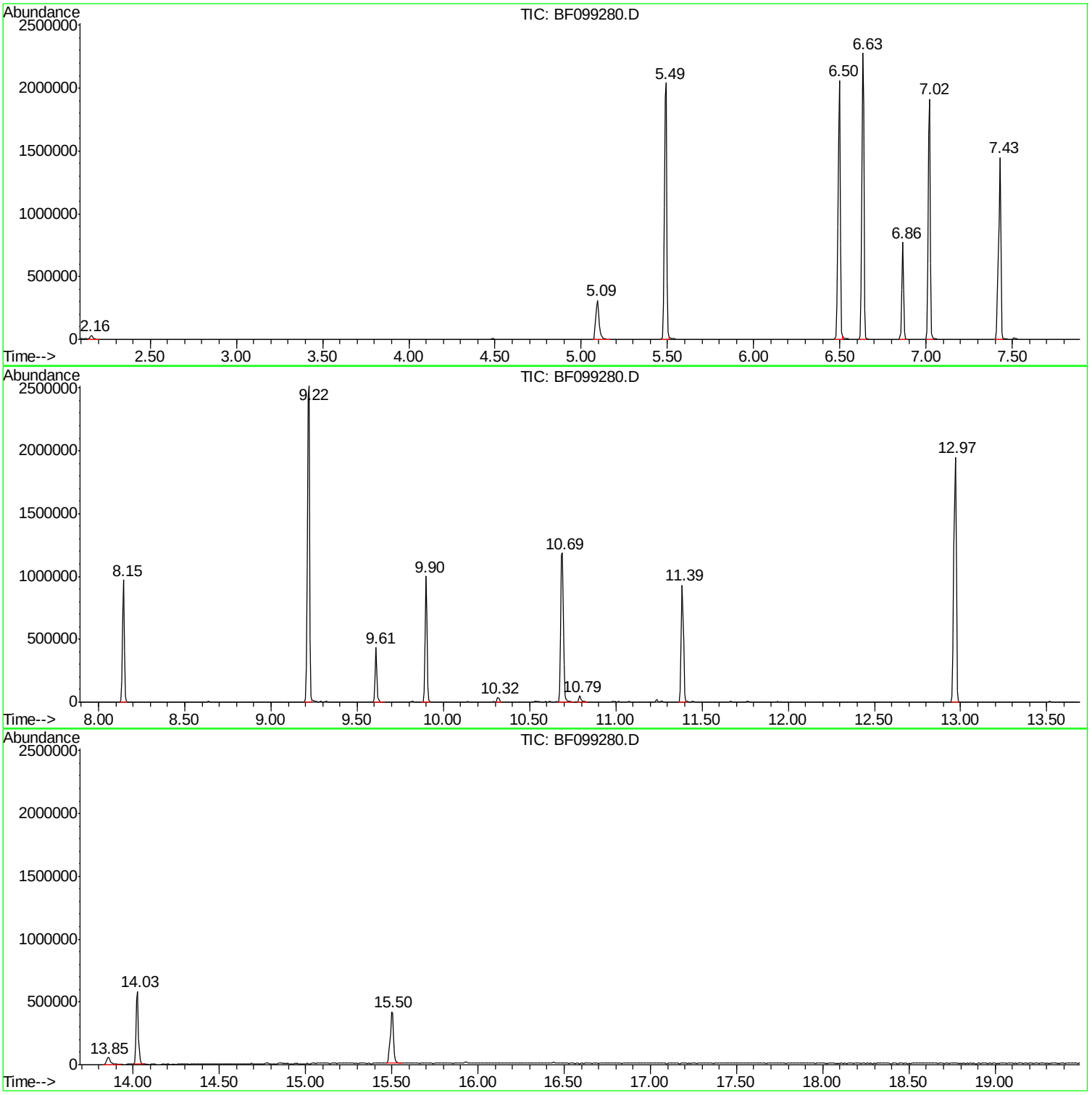
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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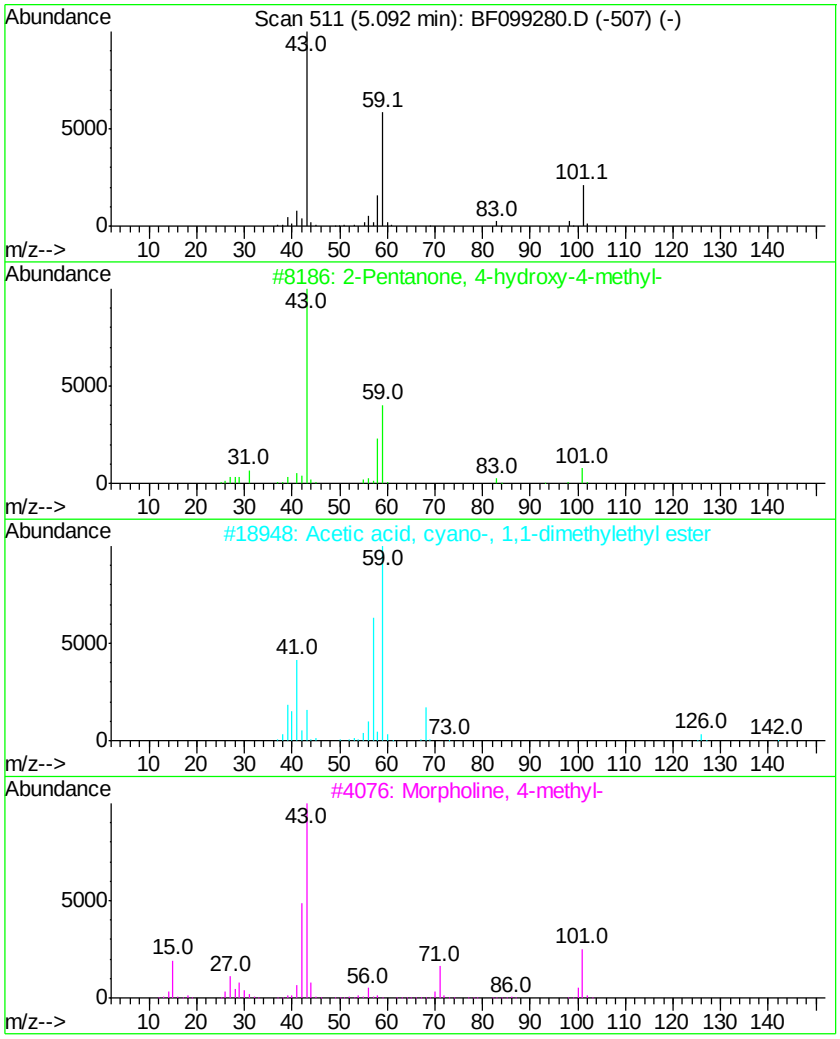
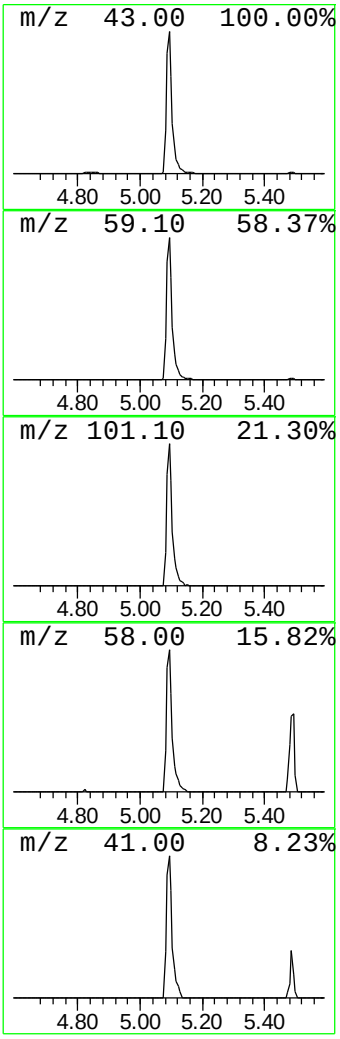
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.56 ng	400651	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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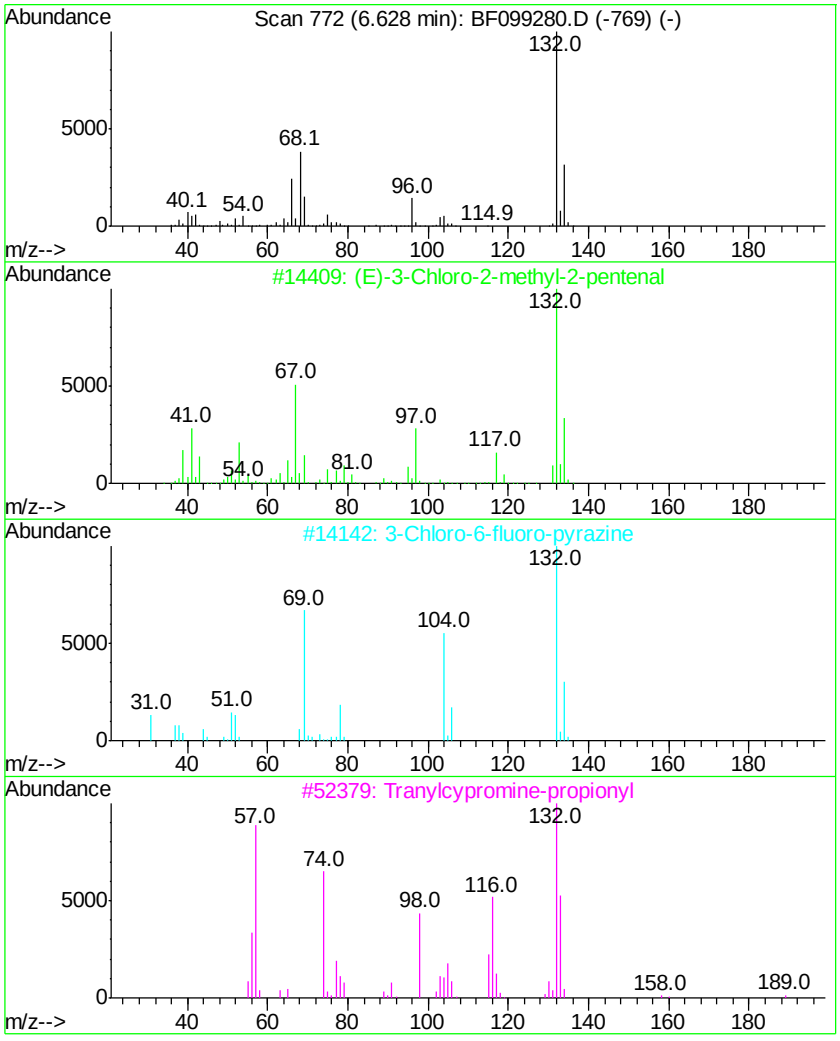
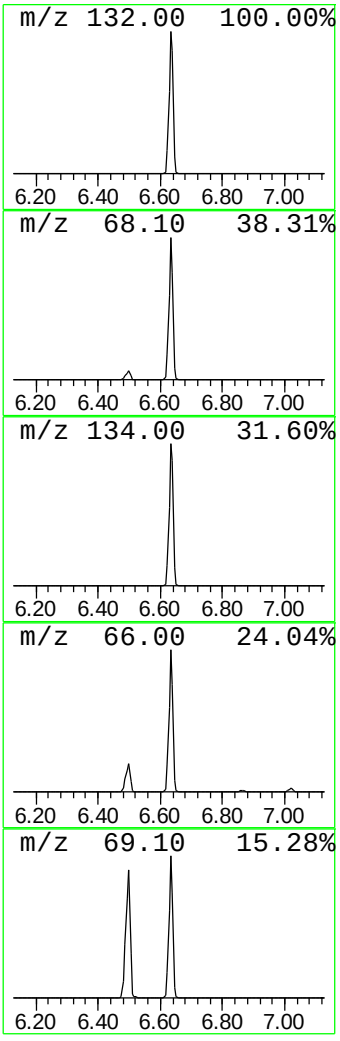
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	73.38 ng	2168280	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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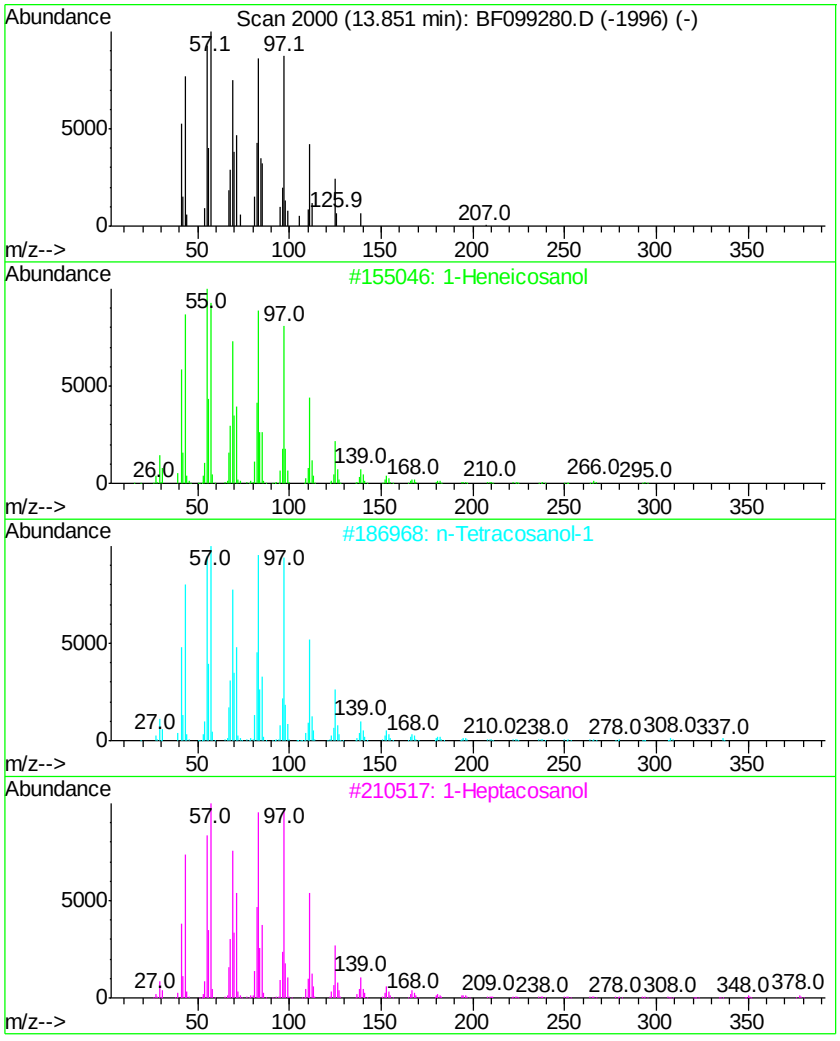
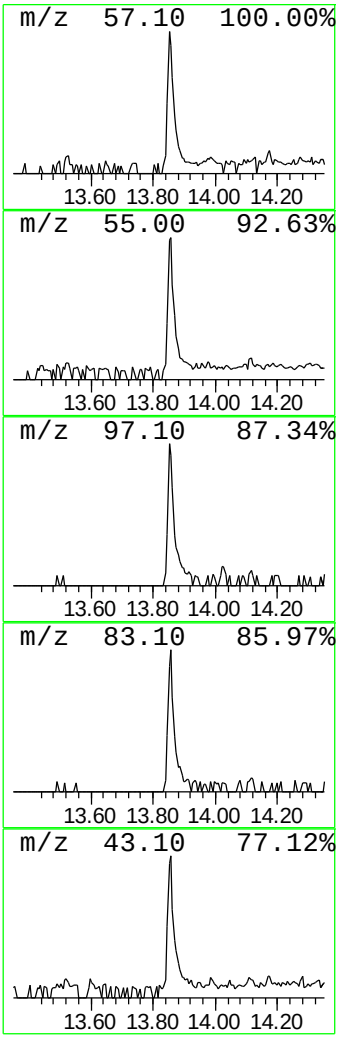
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.57 ng	95589	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	13.6	ng	400651	1	6.86	590948	20.0
unknown6.63	6.63	73.4	ng	2168280	1	6.86	590948	20.0
1-Heneicosanol	13.85	3.6	ng	95589	5	14.03	535006	20.0