LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108534.D
Acq On : 28 Aug 2018 2:48
Operator : JU/SJ
Sample : J4659-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082218-SIDI-E-U-B

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-BF080818.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	5.625	555	559	572	rBV	1002187	951357	24.68%	4.575%
2	6.613	724	727	731	rBV	726981	619345	16.07%	2.979%
3	6.766	749	753	757	rBV	2094209	1869066	48.49%	8.989%
4	6.995	789	792	796	rBV	707520	654099	16.97%	3.146%
5	7.154	815	819	823	rBV	2935870	2745680	71.23%	13.204%
6	7.566	883	889	892	rBV	2116994	2218482	57.55%	10.669%
7	8.284	1007	1011	1026	rBV	848624	774932	20.10%	3.727%
8	9.360	1189	1194	1197	rBV	3977885	3854773	100.00%	18.538%
9	9.742	1256	1259	1267	rVB	81129	70482	1.83%	0.339%
10	10.042	1307	1310	1324	rVB2	855036	762732	19.79%	3.668%
11	10.701	1419	1422	1425	rBV	96203	81133	2.10%	0.390%
12	10.836	1441	1445	1458	rBV	1299138	1250590	32.44%	6.014%
13	11.536	1560	1564	1572	rBV	759060	661049	17.15%	3.179%
14	13.124	1829	1834	1837	rBV	3375556	2947686	76.47%	14.176%
15	14.066	1987	1994	2004	rBV5	31806	116474	3.02%	0.560%
16	14.189	2011	2015	2023	rBV	784156	711345	18.45%	3.421%
17	15.742	2272	2279	2287	rVB2	333136	504628	13.09%	2.427%

Sum of corrected areas: 20793853

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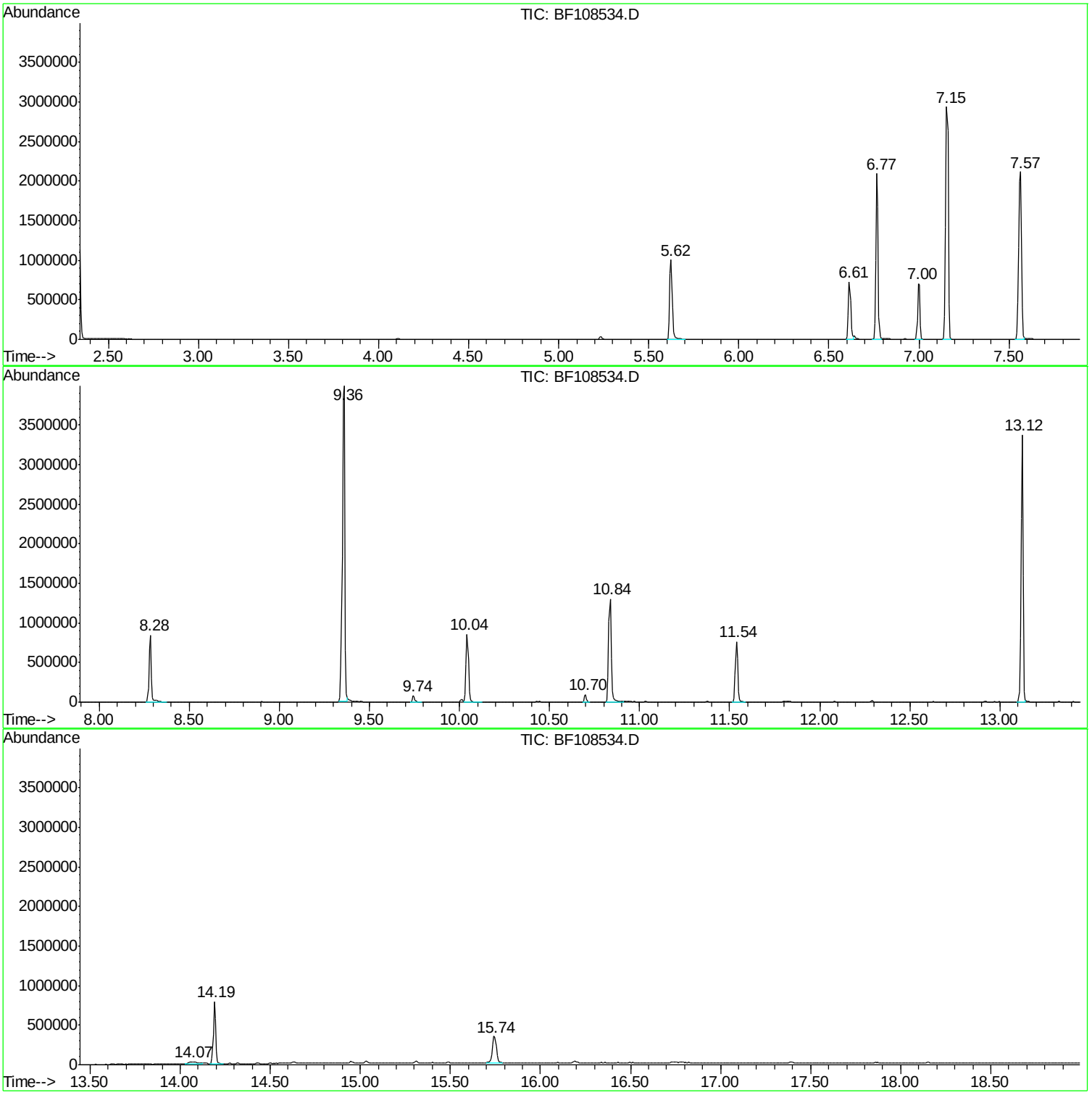
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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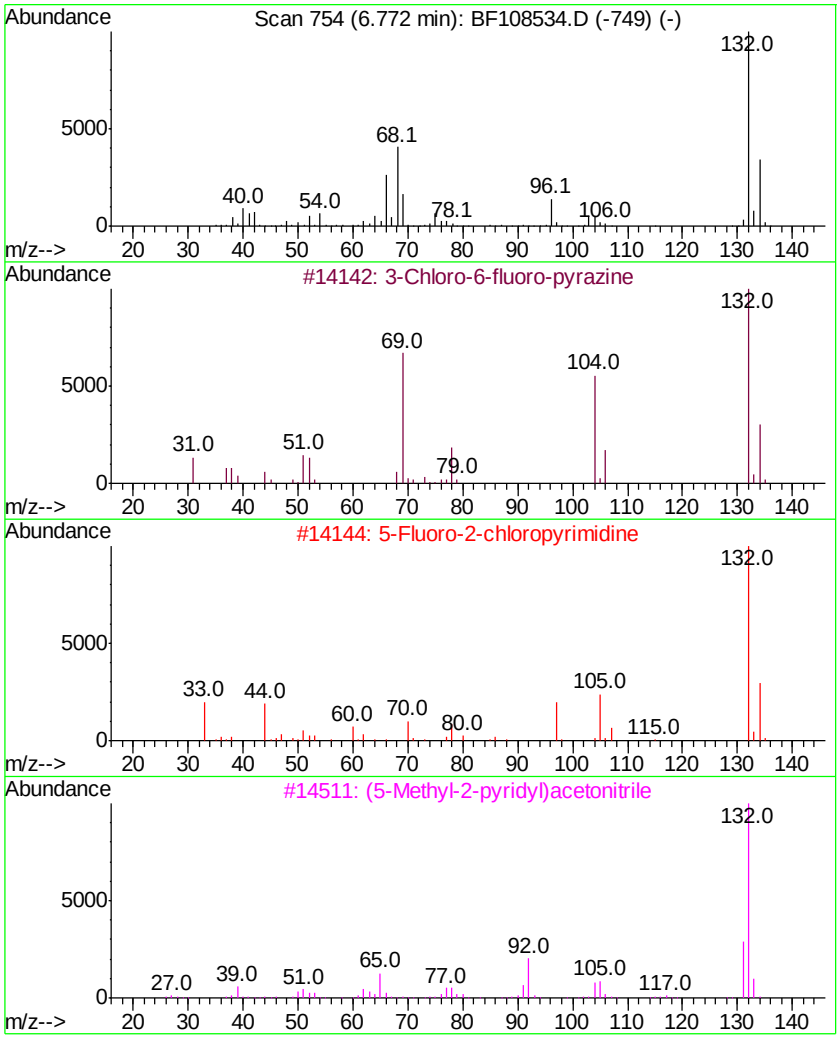
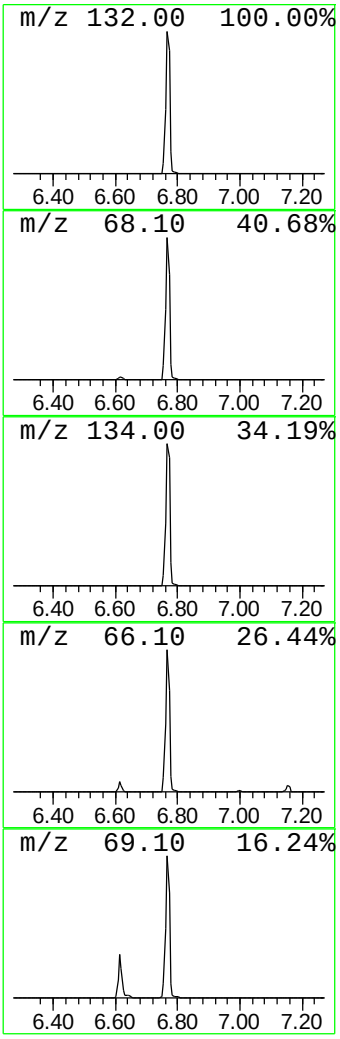
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	57.15 ng	1869070	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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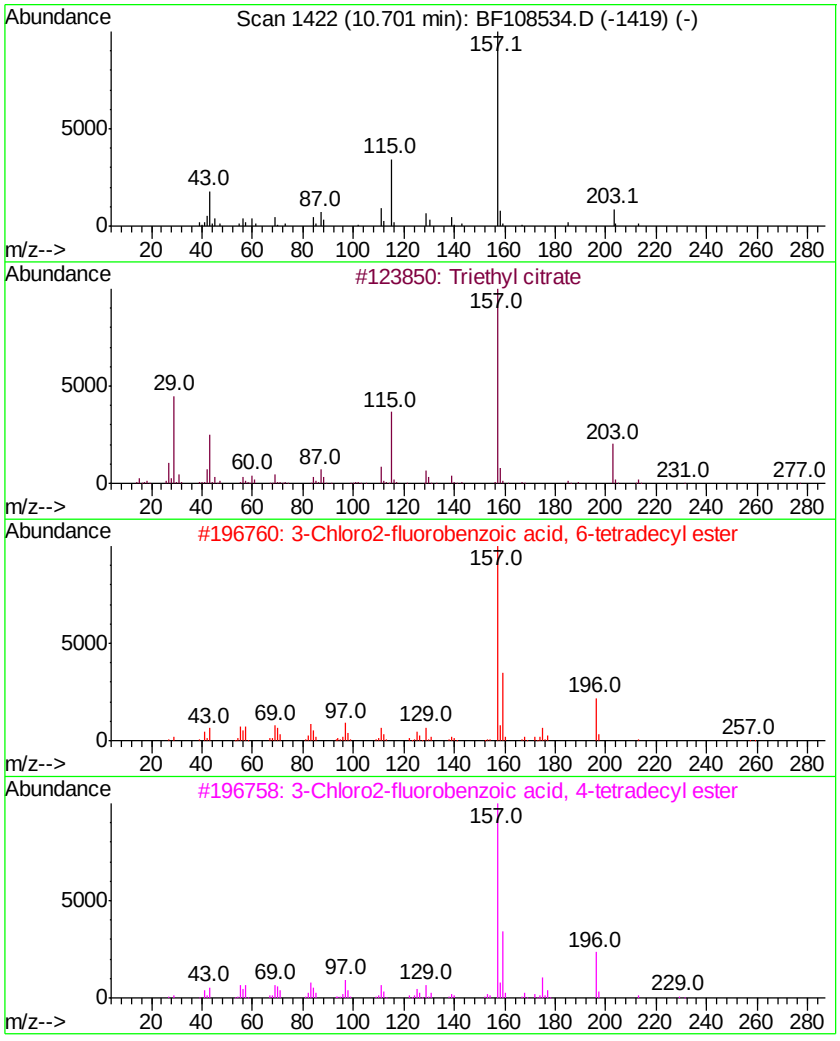
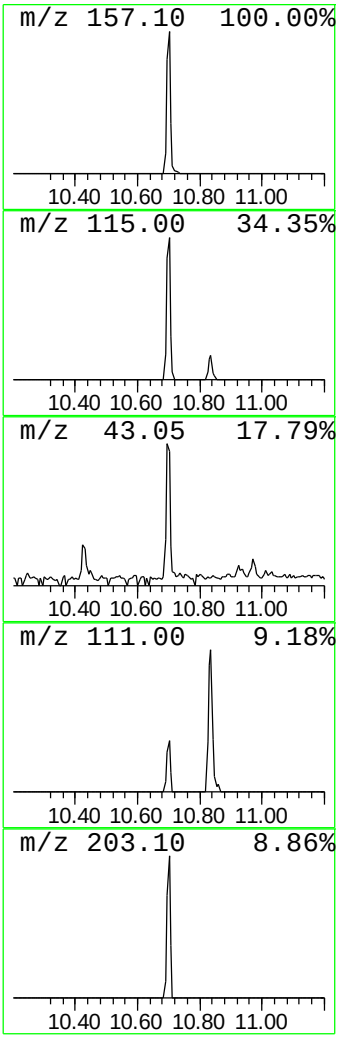
Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.13 ng	81133	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClFO2	1000338-64-9	45
3	3-Chloro2-fluorobenzoic acid, 4-...	370	C21H32ClFO2	1000338-64-7	45
4	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	45
5	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45





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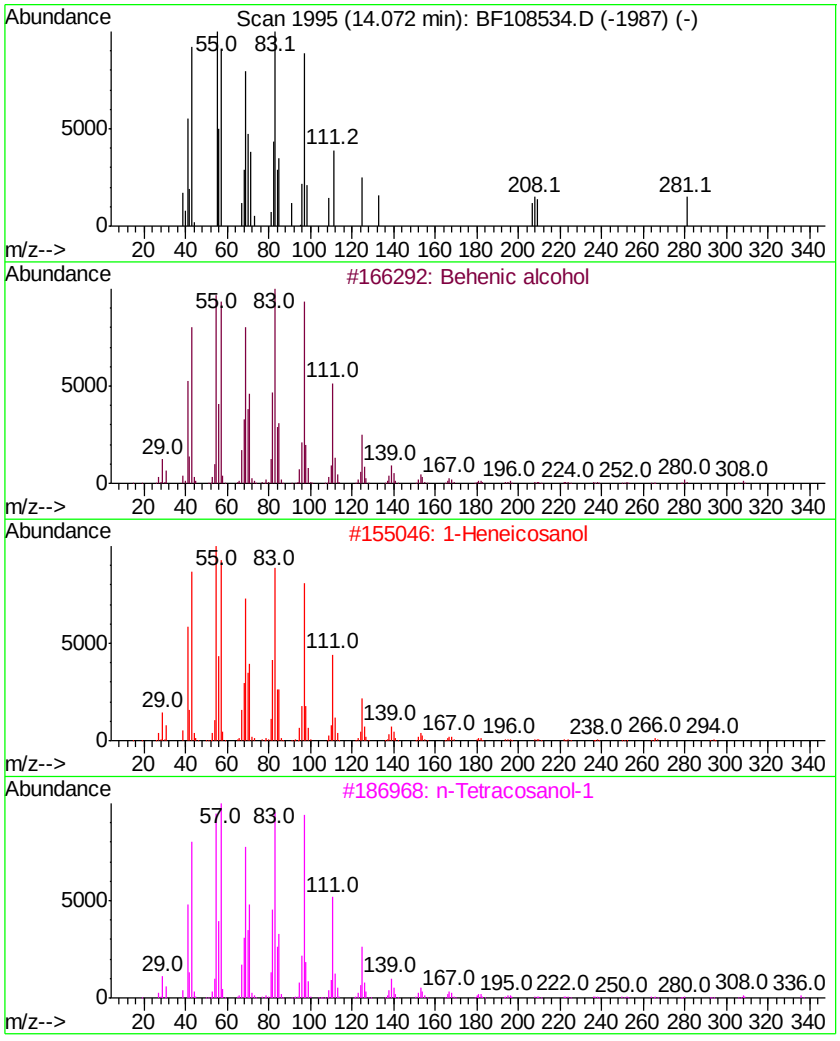
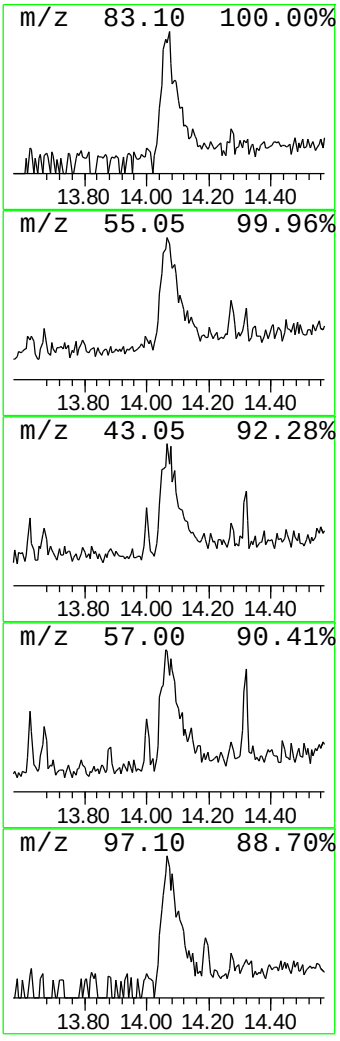
Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.27 ng	116474	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	57.1	ng	1869070	1	7.00	654099	20.0
Triethyl citrate	10.70	2.1	ng	81133	3	10.04	762732	20.0
Behenic alcohol	14.07	3.3	ng	116474	5	14.19	711345	20.0