LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
Data File : BG024669.D
Acq On : 4 Nov 2016 5:28
Operator : UM/SJ
Sample : H5509-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-92-22.5-23.0

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_G\METHODS\8270-BG102516.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	3.125	43	49	65	rBV	8349031	13956398	100.00%	23.455%
2	5.329	417	424	439	rBV	428086	725154	5.20%	1.219%
3	5.799	495	504	514	rBV	2050554	3443247	24.67%	5.787%
4	7.403	769	777	788	rBV	2134984	3795917	27.20%	6.379%
5	7.790	835	843	851	rBV	1983378	3558814	25.50%	5.981%
6	8.266	914	924	932	rBV2	328555	603858	4.33%	1.015%
7	8.589	970	979	990	rVB	1439865	2604054	18.66%	4.376%
8	9.441	1112	1124	1133	rBV	1290549	2382474	17.07%	4.004%
9	11.092	1395	1405	1413	rBV	436382	819547	5.87%	1.377%
10	13.507	1804	1816	1823	rBV	3014061	4787422	34.30%	8.046%
11	14.318	1946	1954	1961	rBV	900893	1329057	9.52%	2.234%
12	14.882	2044	2050	2058	rVB	772943	1184738	8.49%	1.991%
13	16.363	2295	2302	2314	rBV	3176030	5102986	36.56%	8.576%
14	17.620	2510	2516	2528	rBV2	1018856	1682559	12.06%	2.828%
15	20.205	2949	2956	2962	rBV	6507396	8744928	62.66%	14.697%
16	21.498	3171	3176	3184	rBV5	108642	204752	1.47%	0.344%
17	21.915	3238	3247	3256	rBV	1272063	2327364	16.68%	3.911%
18	25.352	3819	3832	3841	rBV2	709048	2249824	16.12%	3.781%

Sum of corrected areas: 59503093

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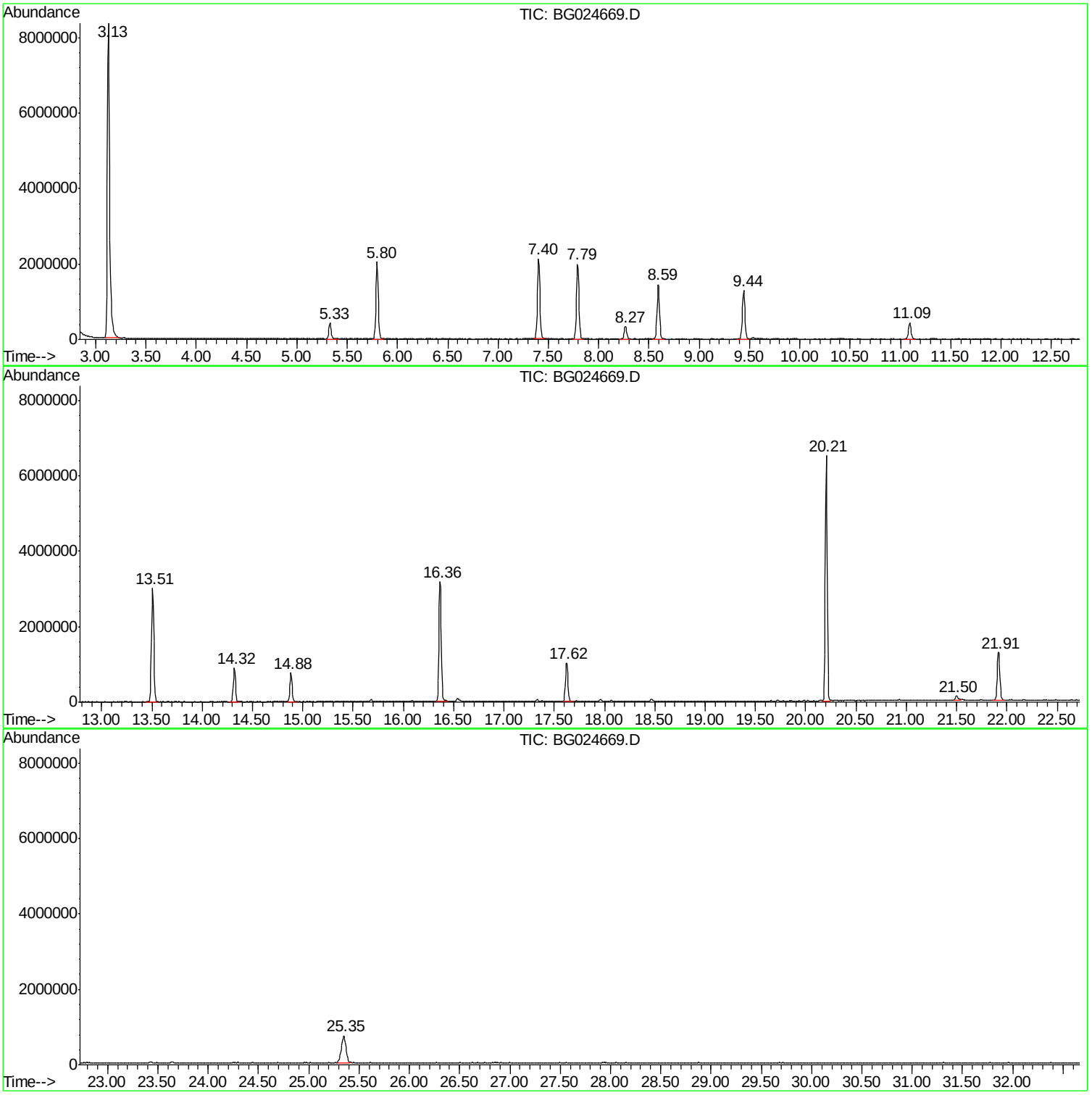
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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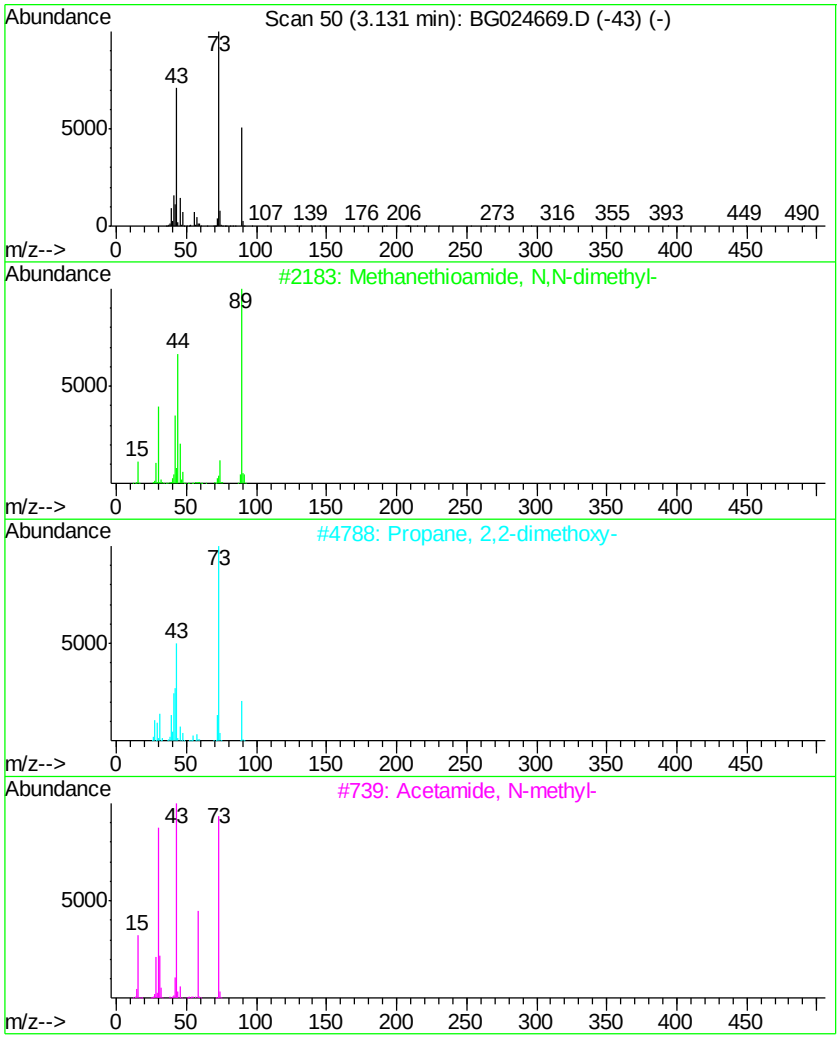
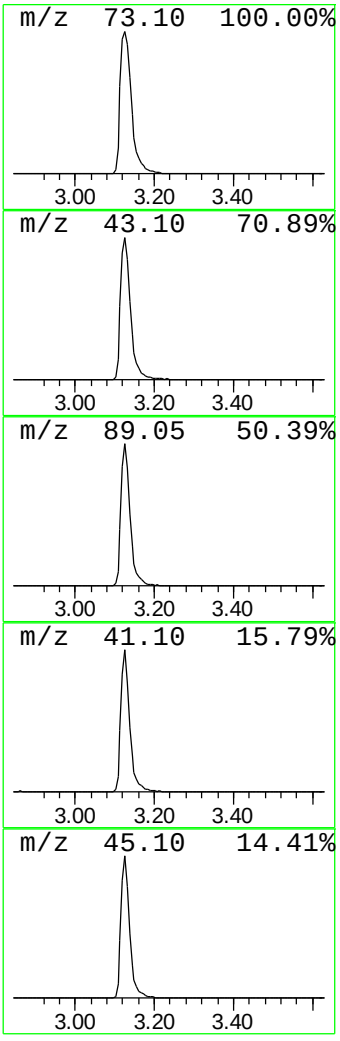
Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	462.24 ng	13956400	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	37
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4	1-Hepten-4-ol	114	C7H14O	003521-91-3	23
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17





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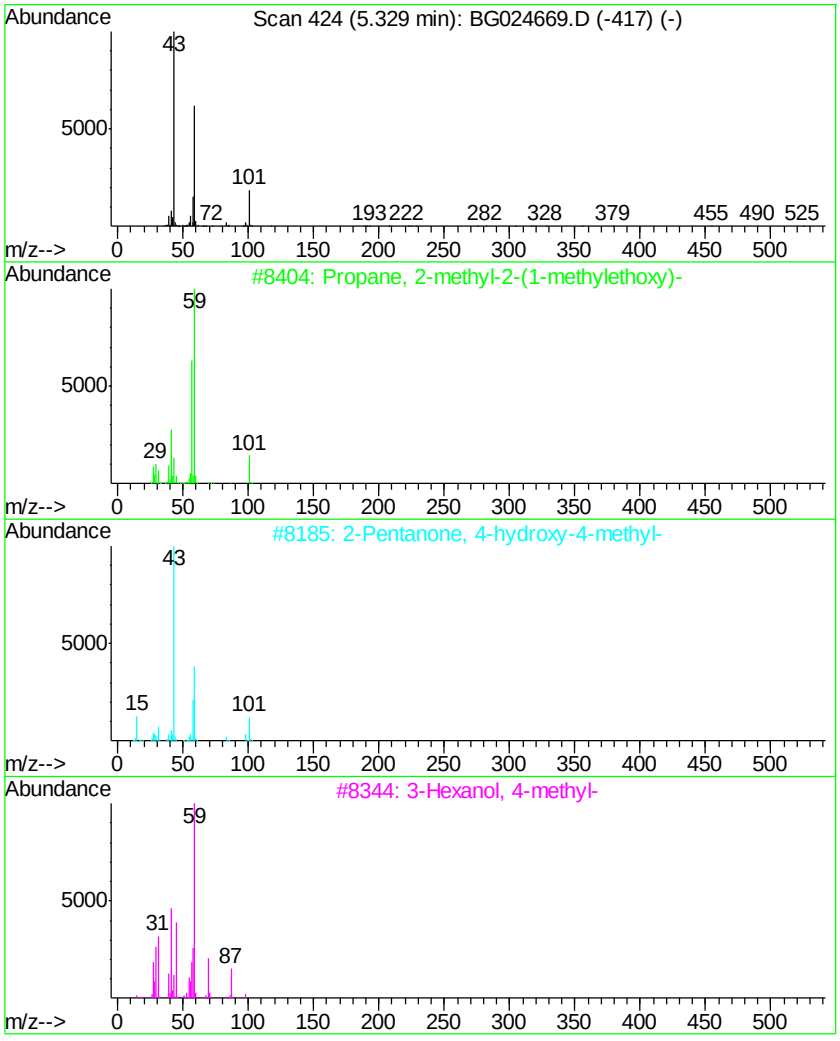
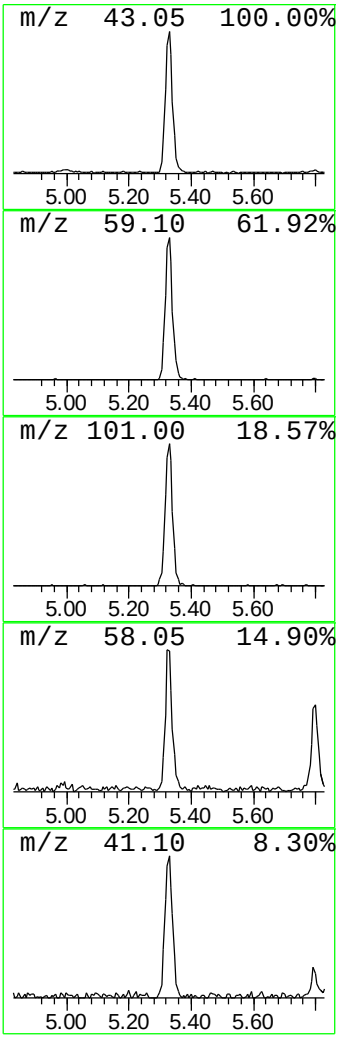
Peak Number 2 unknown5.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	24.02 ng	725154	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Guanidine	59	CH5N3	000113-00-8	9





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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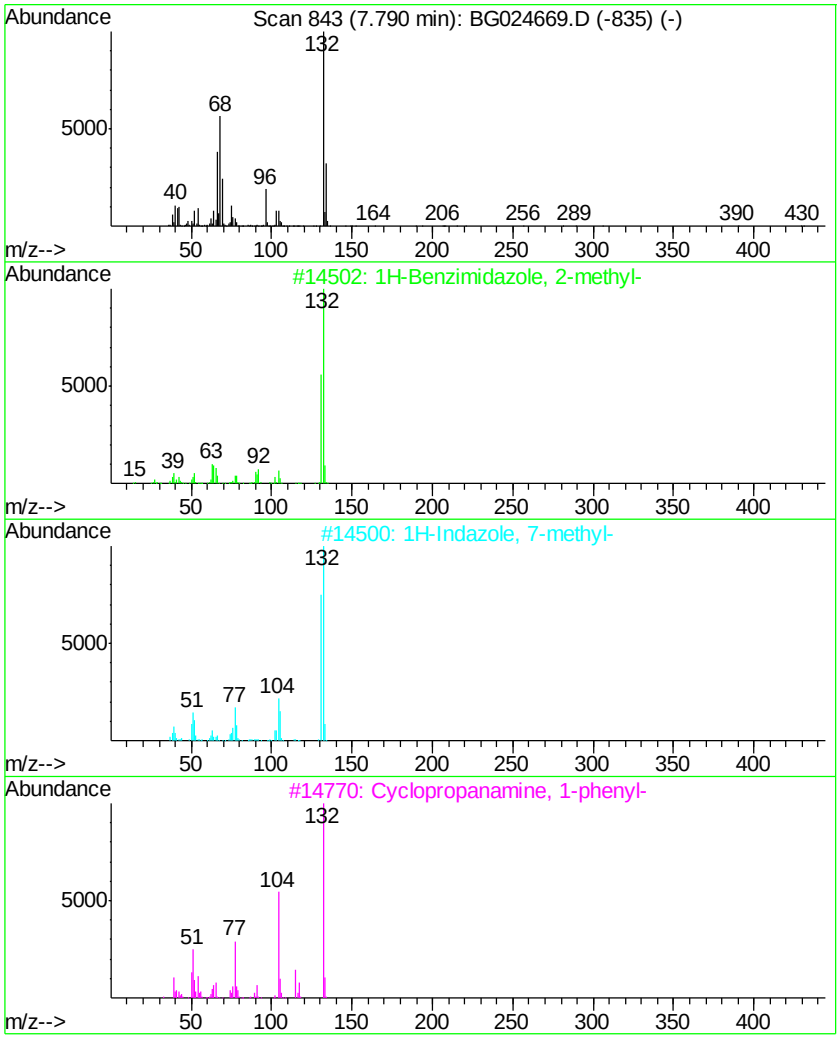
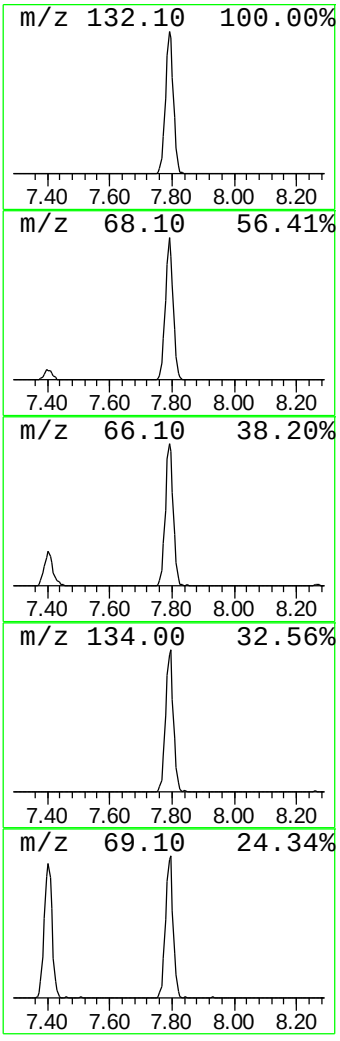
Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	117.87 ng	3558810	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.13	3.13	462.2	ng	13956400	1	8.27	603858	20.0
unknown5.33	5.33	24.0	ng	725154	1	8.27	603858	20.0
unknown7.79	7.79	117.9	ng	3558810	1	8.27	603858	20.0