LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084546.D
Acq On : 19 Jan 2016 11:43
Operator : SJ/UM
Sample : PB87733BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87733BL

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-BF123115.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	4.304	192	194	201	rBV	804721	1150981	14.83%	1.801%
2	4.979	250	253	264	rBV	2297962	3335193	42.96%	5.220%
3	5.402	287	290	293	rBV	5144550	5529378	71.23%	8.654%
4	5.802	322	325	327	rBV	128828	119052	1.53%	0.186%
5	6.442	378	381	383	rBV	5340669	6491568	83.62%	10.160%
6	6.567	389	392	394	rBV	4863311	6216542	80.08%	9.729%
7	6.785	409	411	414	rBV	1116873	1541086	19.85%	2.412%
8	6.945	423	425	428	rVB	4376652	4363051	56.21%	6.828%
9	7.356	458	461	464	rBV	3484713	3573969	46.04%	5.594%
10	8.076	521	524	527	rBV	2297947	2133038	27.48%	3.338%
11	9.162	615	619	621	rBV	6062200	7409987	95.46%	11.597%
12	9.836	675	678	680	rVB	1966719	2391884	30.81%	3.743%
13	10.625	743	747	749	rBV	3785171	4725510	60.87%	7.396%
14	11.311	805	807	810	rVB	2454220	2378259	30.64%	3.722%
15	12.728	929	931	934	rBV	199691	181460	2.34%	0.284%
16	12.911	943	947	949	rBV	5699827	7762740	100.00%	12.149%
17	13.437	991	993	995	rBV	154813	127473	1.64%	0.200%
18	13.951	1035	1038	1040	rBV	2474989	2497743	32.18%	3.909%
19	15.357	1158	1161	1164	rBV	1620404	1965969	25.33%	3.077%

Sum of corrected areas: 63894883

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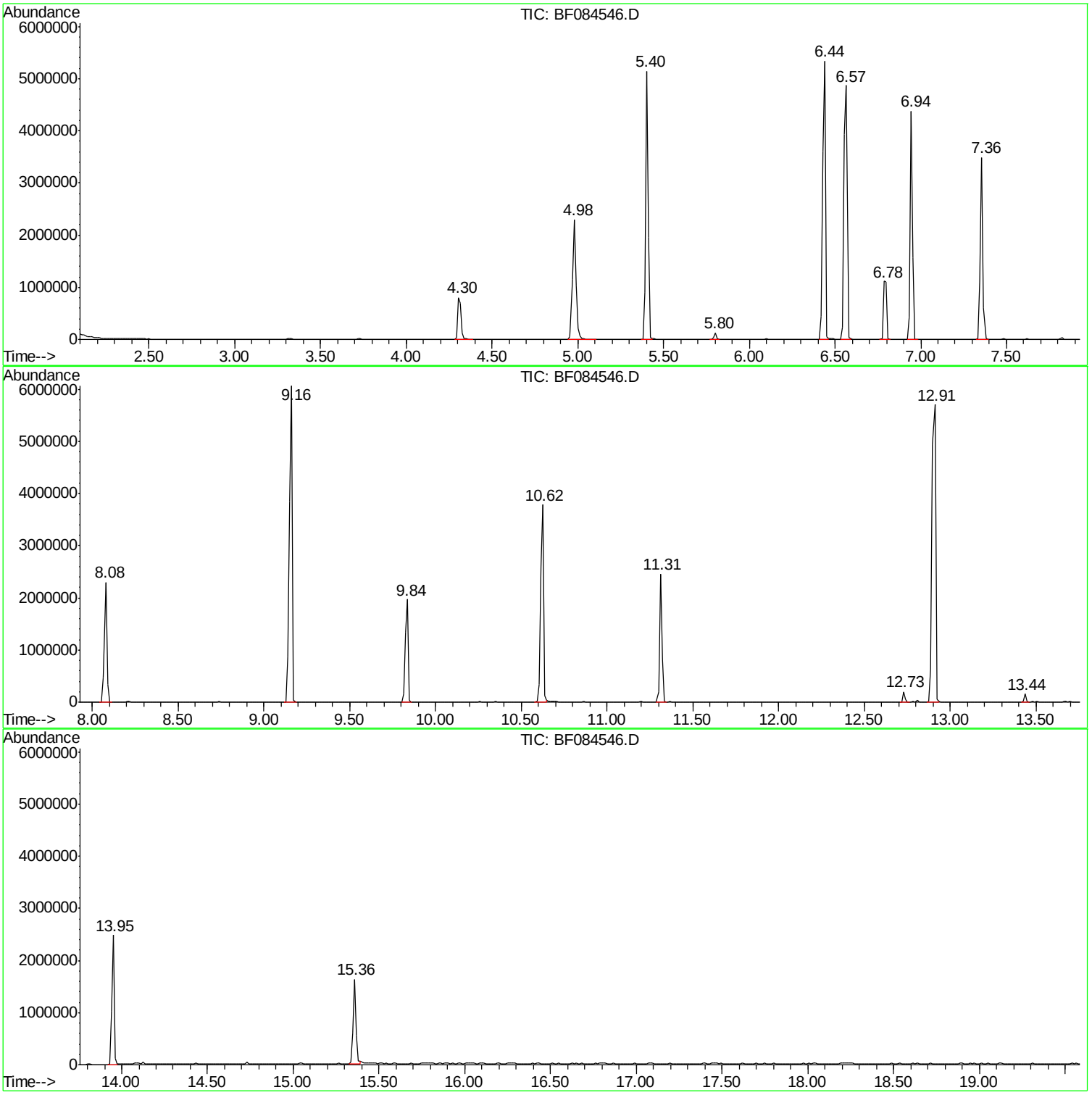
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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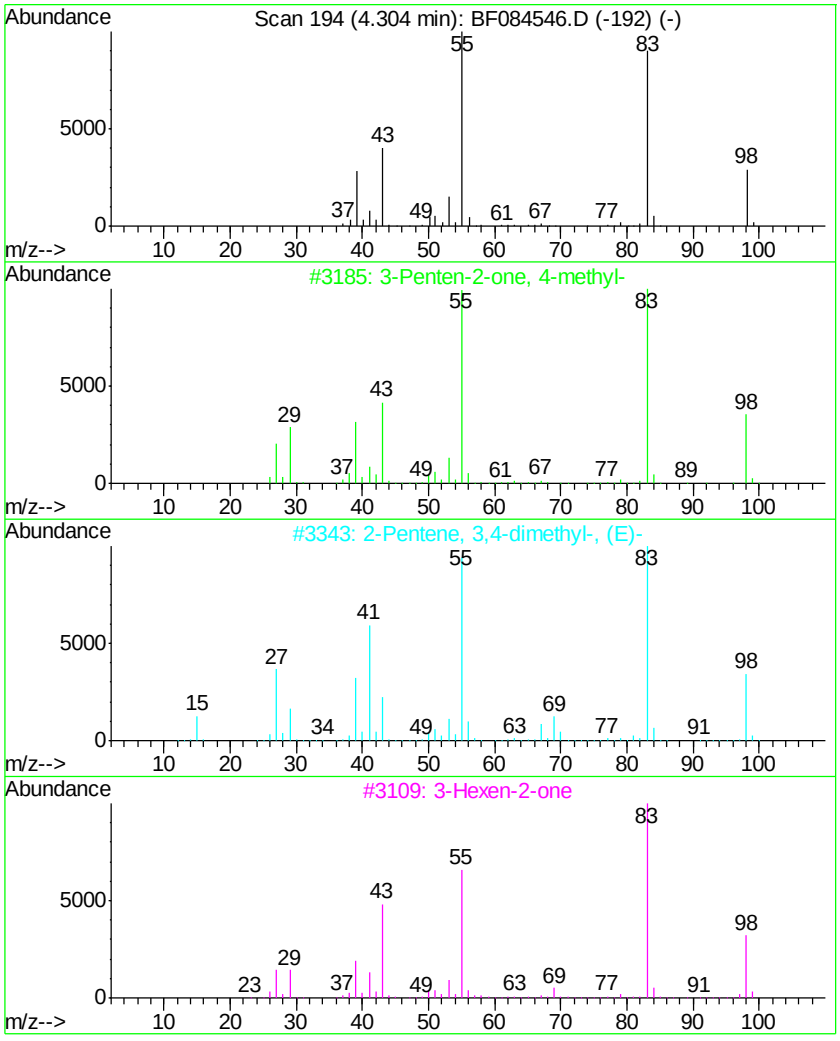
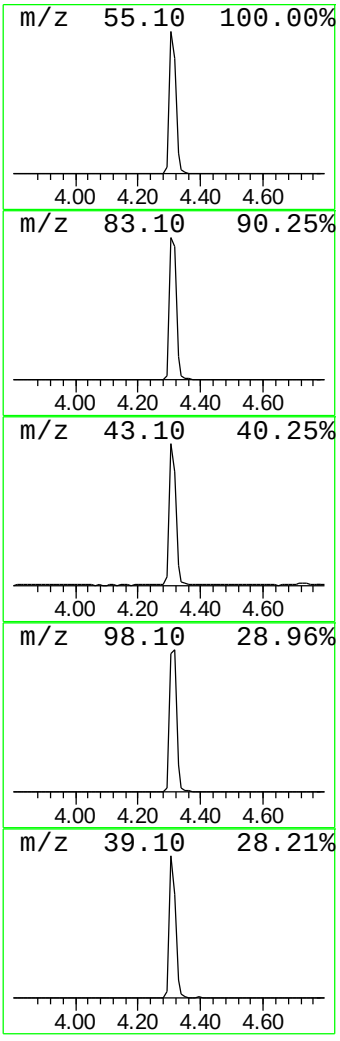
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	14.94 ng	1150980	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	87
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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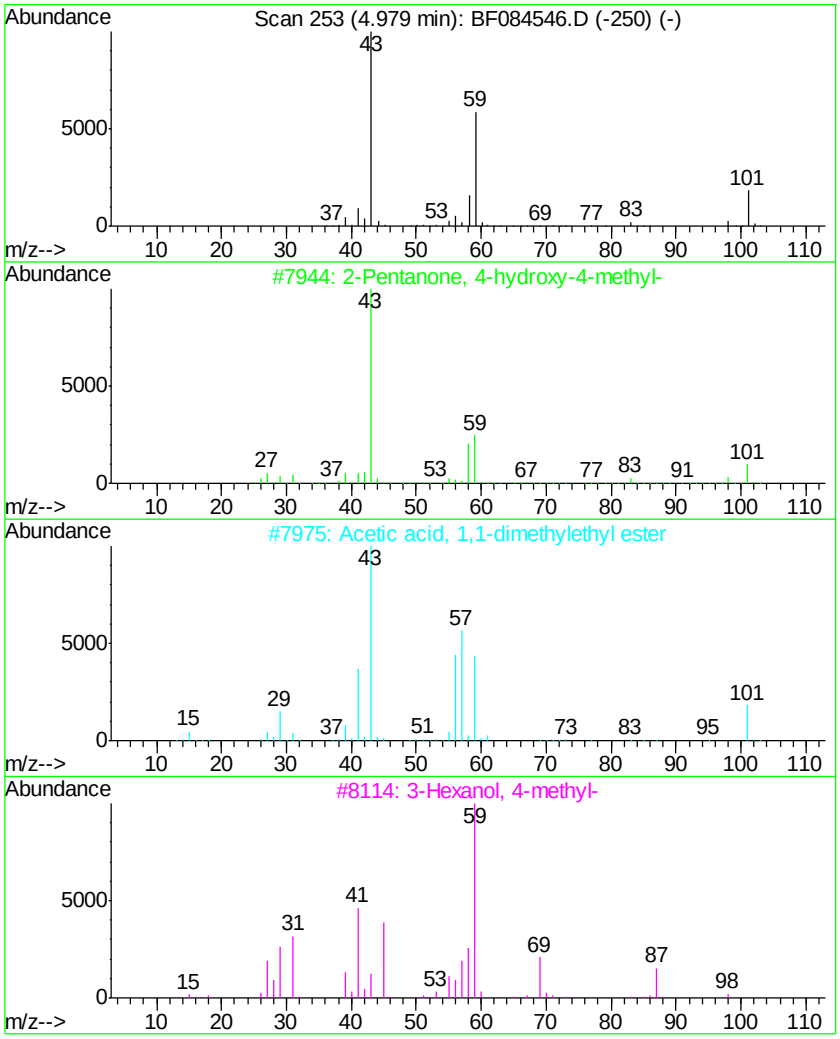
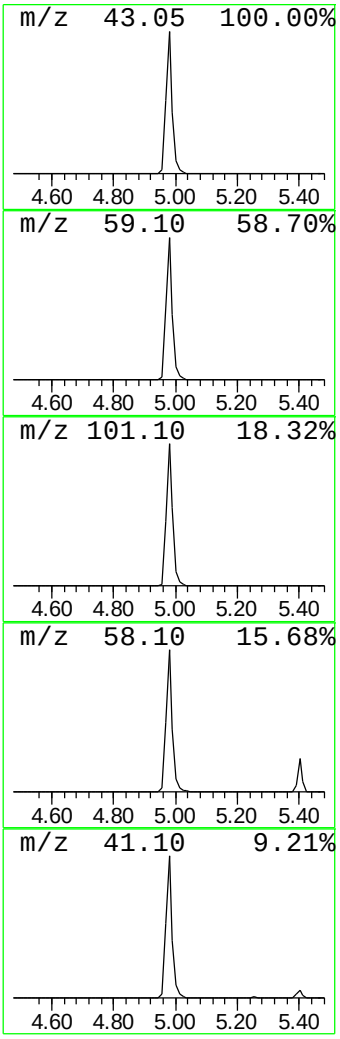
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	43.28 ng	3335190	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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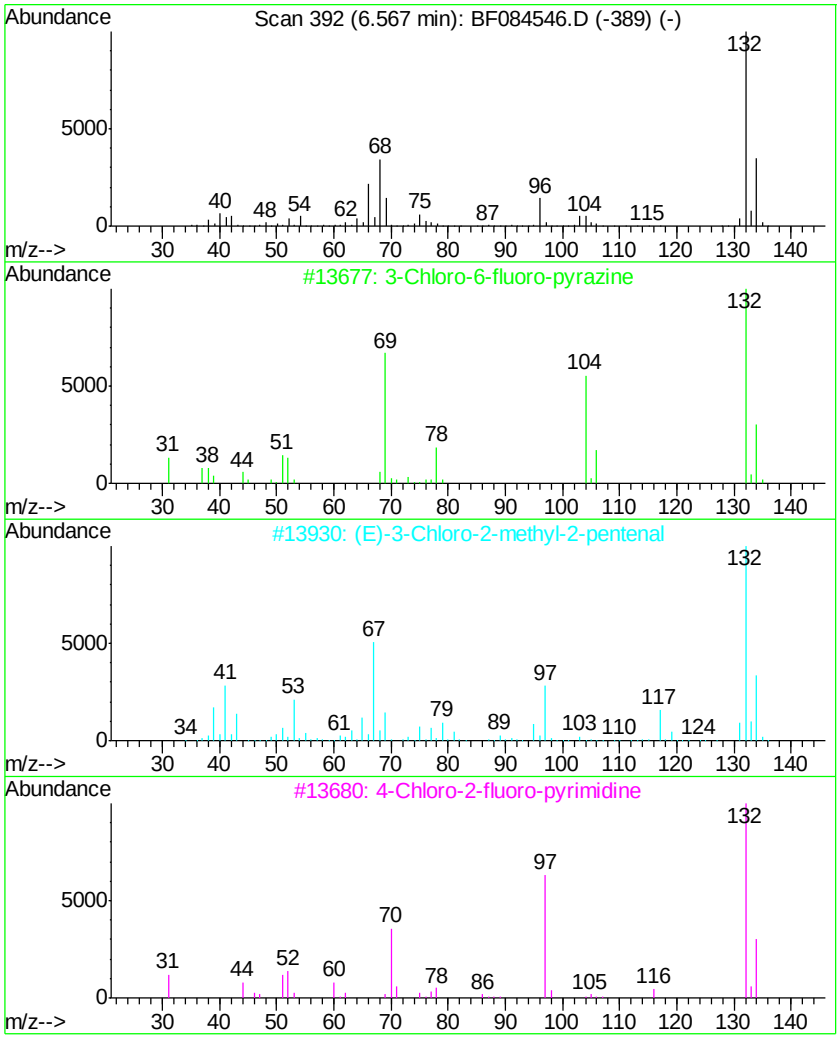
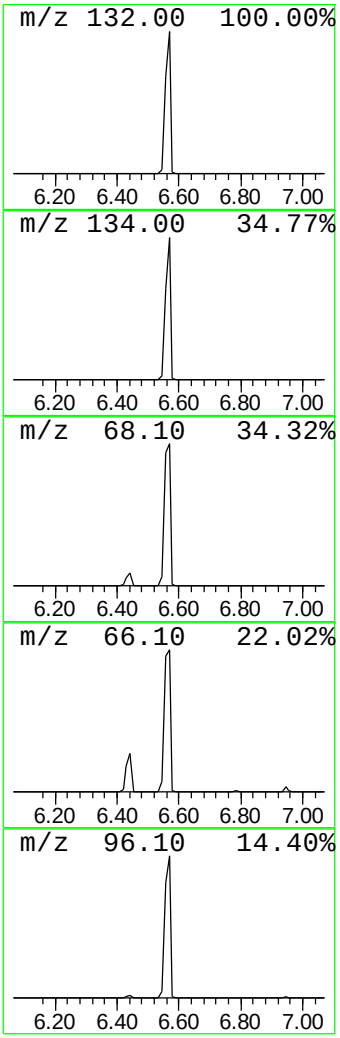
Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	80.68 ng	6216540	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.30	14.9	ng	1150980	1	6.80	1541090	20.0
2-Pentanone, 4-hy...	4.98	43.3	ng	3335190	1	6.80	1541090	20.0
unknown6.57	6.57	80.7	ng	6216540	1	6.80	1541090	20.0