LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099986.D
Acq On : 31 Oct 2017 3:45
Operator : SJ/JU
Sample : I6083-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-D-M

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-BF102317.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	4.999	492	495	512	rBV	46951	76808	3.29%	0.556%
2	5.410	562	565	587	rBV	399564	595819	25.49%	4.316%
3	6.434	736	739	754	rBV	254372	407786	17.45%	2.954%
4	6.557	757	760	773	rVB	1297695	1187336	50.80%	8.602%
5	6.787	796	799	809	rBV	466152	428917	18.35%	3.107%
6	6.940	822	825	847	rVB	1791276	1629062	69.69%	11.802%
7	7.357	892	896	915	rBV	1266365	1203750	51.50%	8.720%
8	8.069	1014	1017	1035	rBV	694097	587770	25.15%	4.258%
9	8.634	1110	1113	1122	rBB	29659	32688	1.40%	0.237%
10	9.145	1195	1200	1203	rBV	2686052	2337480	100.00%	16.934%
11	9.545	1265	1268	1273	rBV	39469	37392	1.60%	0.271%
12	9.822	1312	1315	1329	rVB	683010	659728	28.22%	4.779%
13	10.492	1427	1429	1434	rBV	32632	26911	1.15%	0.195%
14	10.539	1434	1437	1444	rBV	159474	127722	5.46%	0.925%
15	10.622	1447	1451	1465	rBV	886192	850092	36.37%	6.158%
16	11.316	1566	1569	1579	rBV	665590	625663	26.77%	4.533%
17	12.910	1835	1840	1843	rBV	2066630	2093162	89.55%	15.164%
18	13.786	1986	1989	1998	rBV2	28197	40577	1.74%	0.294%
19	13.980	2018	2022	2032	rBV	427764	456497	19.53%	3.307%
20	15.468	2271	2275	2286	rVB	295295	398537	17.05%	2.887%

Sum of corrected areas: 13803697

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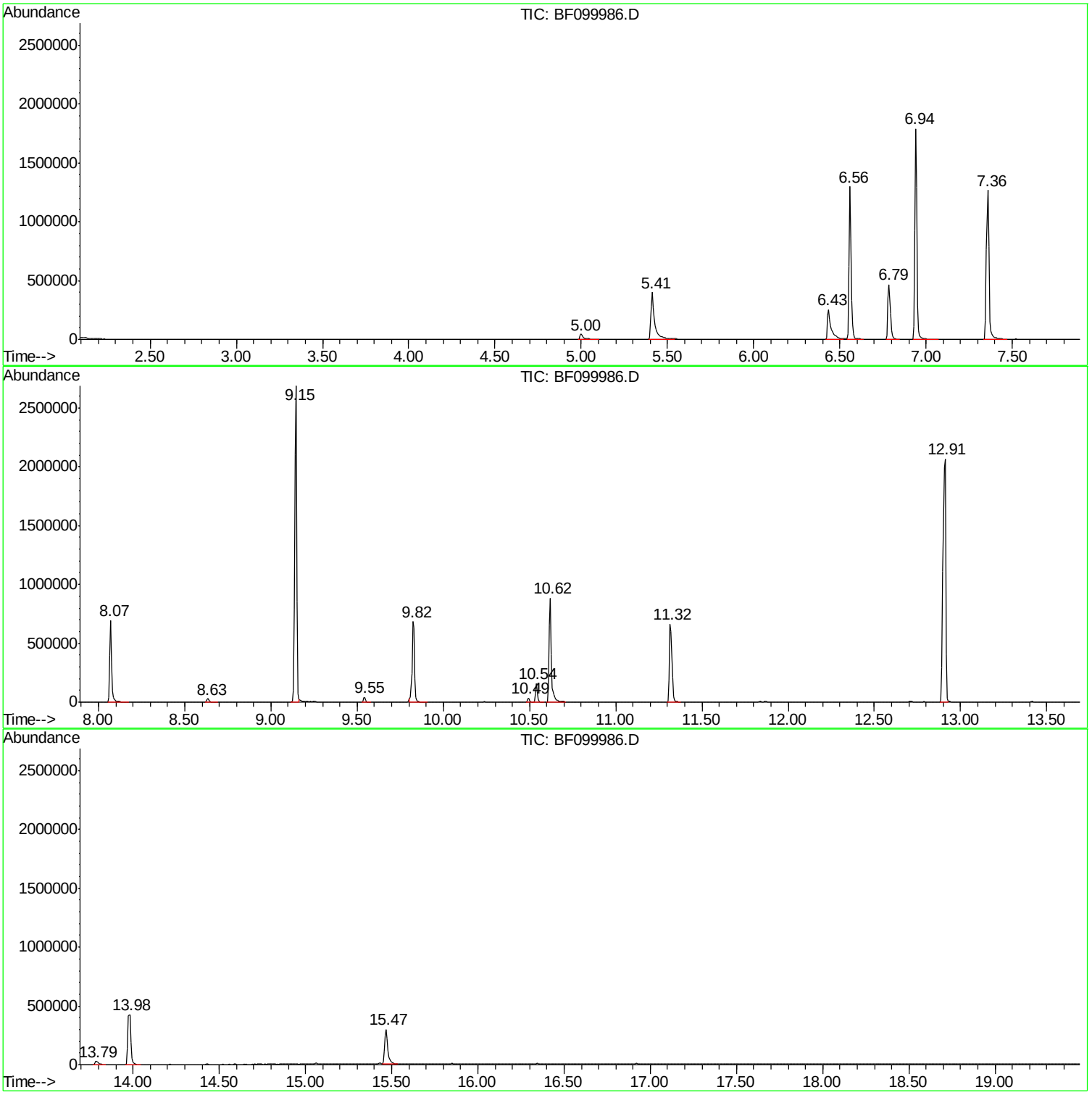
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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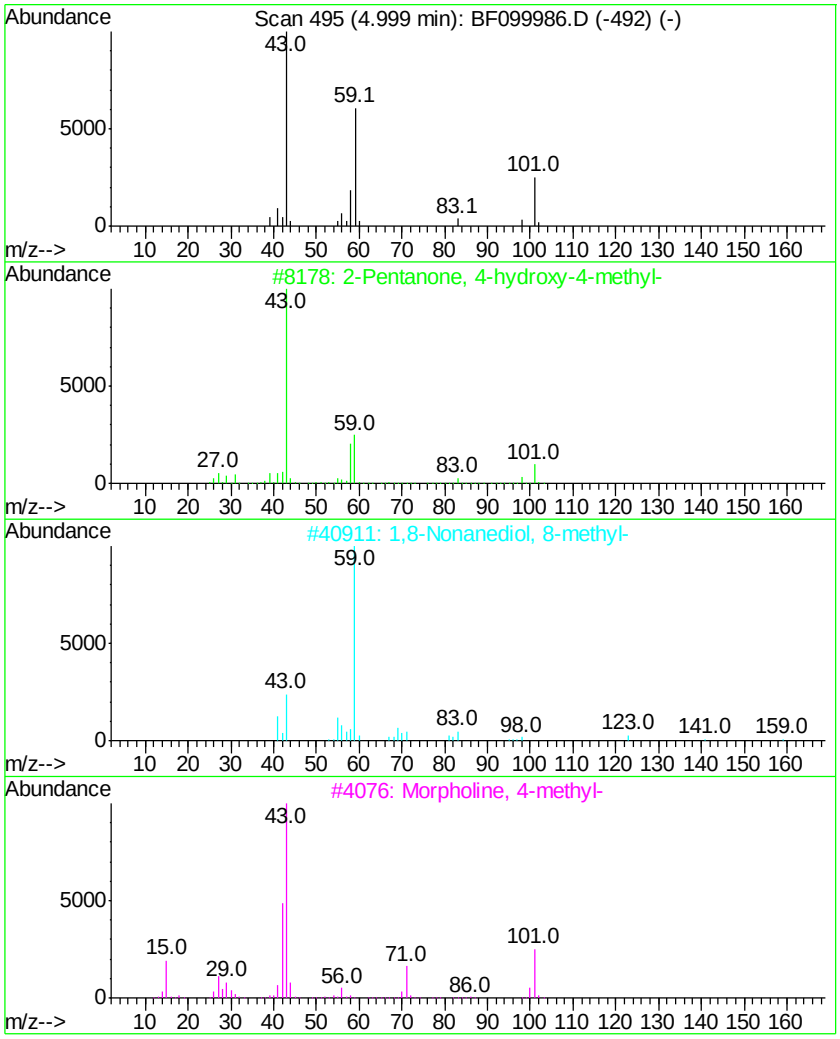
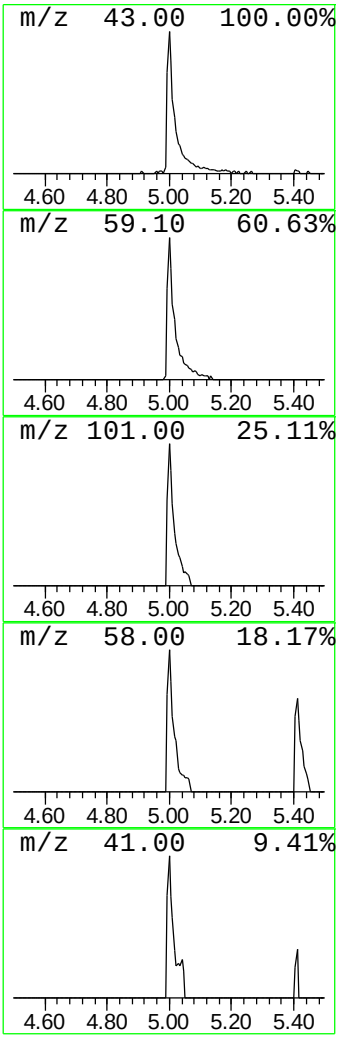
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.58 ng	76808	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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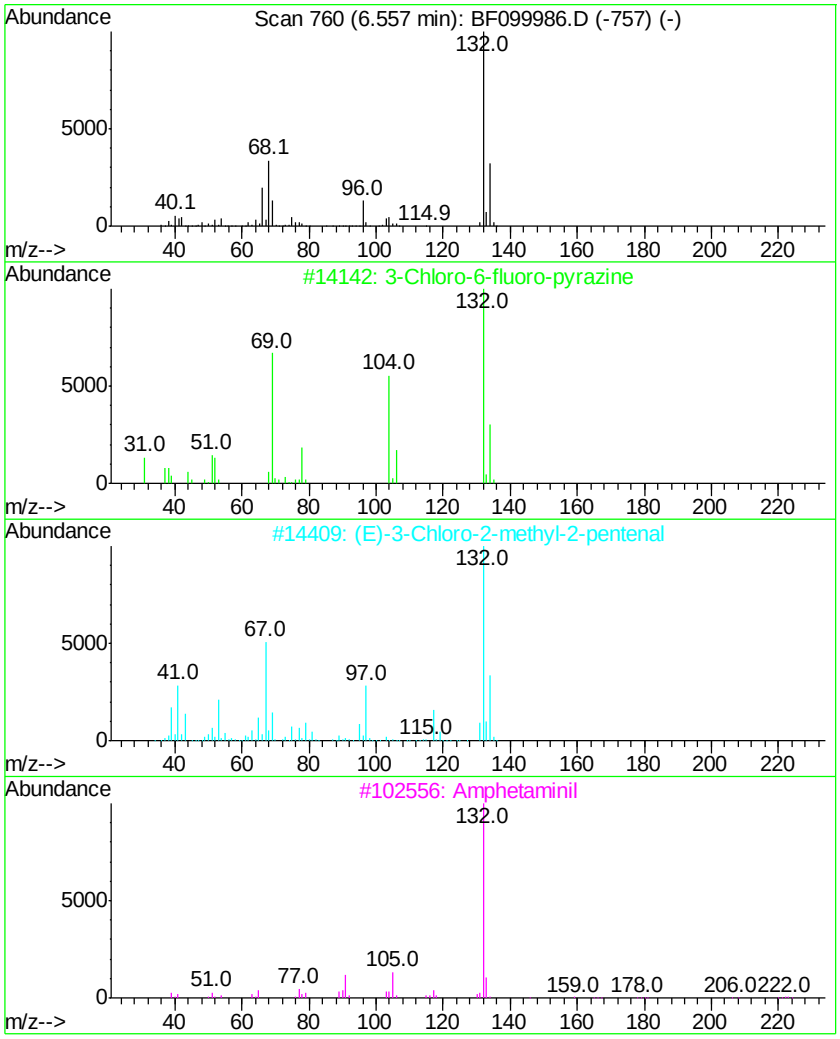
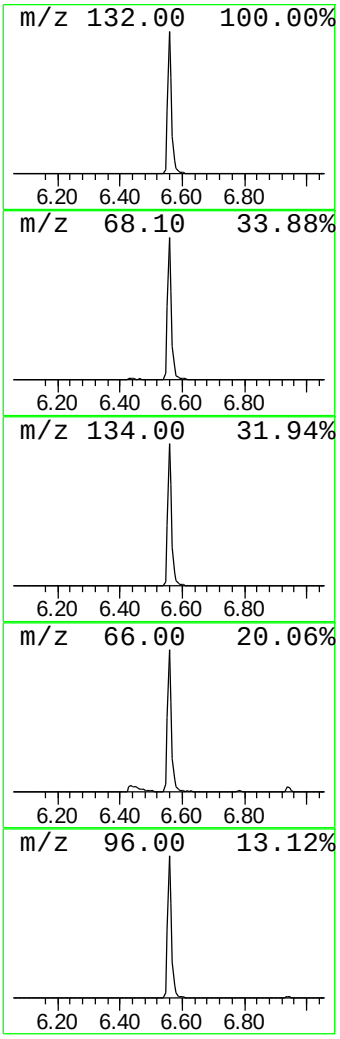
Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	55.36 ng	1187340	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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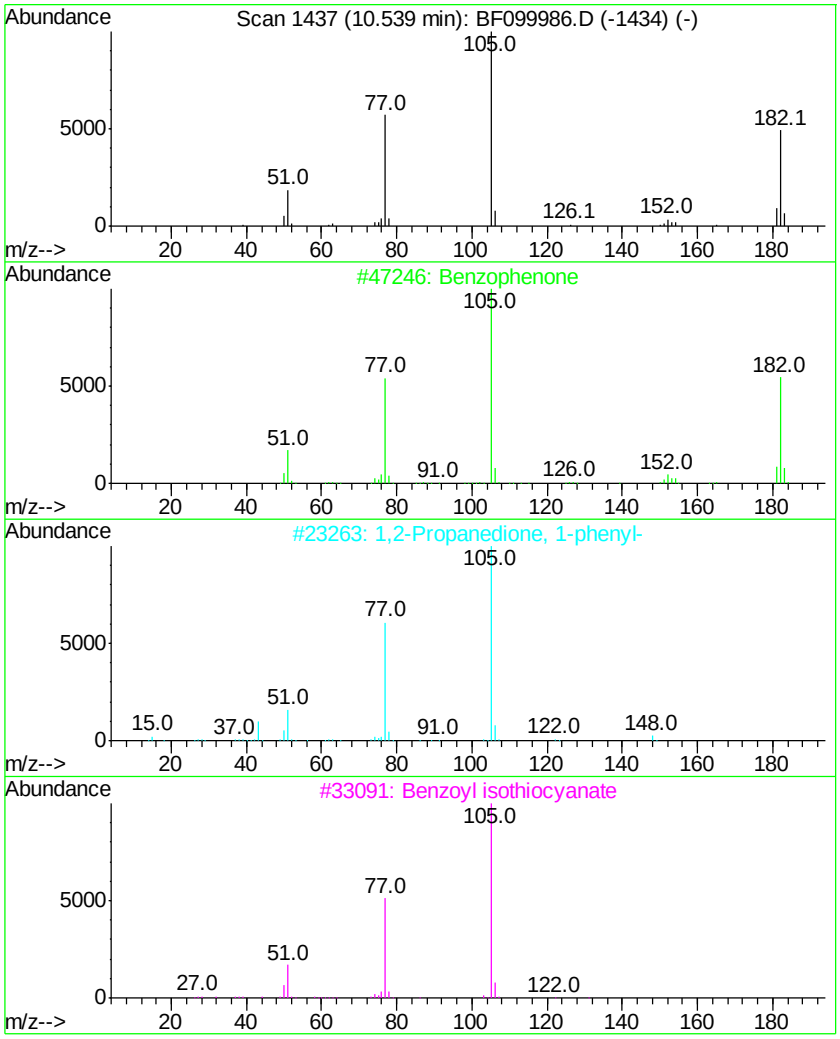
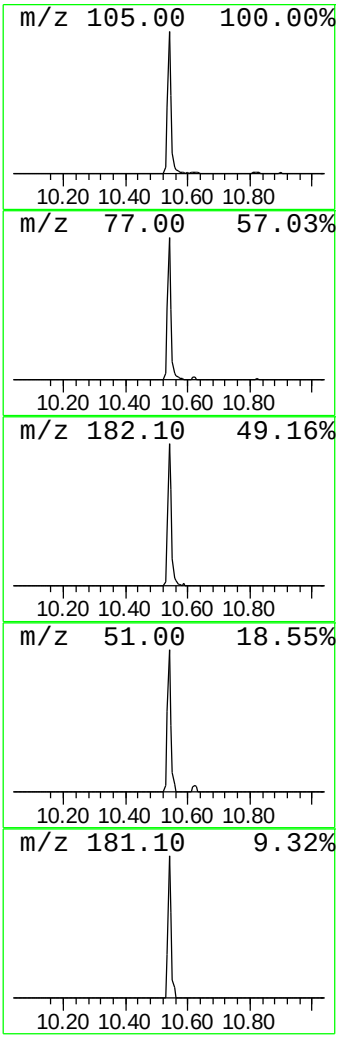
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.87 ng	127722	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
4	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	43
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43





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...	5.00	3.6	ng	76808	1	6.79	428917	20.0
unknown6.56	6.56	55.4	ng	1187340	1	6.79	428917	20.0
Benzophenone	10.54	3.9	ng	127722	3	9.82	659728	20.0