LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099989.D
Acq On : 31 Oct 2017 5:01
Operator : SJ/JU
Sample : I6083-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-U-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	4.998	493	495	517	rVB	70733	104959	4.17%	0.697%
2	5.410	562	565	583	rBV	537066	718452	28.53%	4.774%
3	6.428	736	738	755	rBV	341293	507179	20.14%	3.370%
4	6.557	757	760	778	rVB	1439790	1327565	52.71%	8.822%
5	6.787	796	799	809	rBV	506965	460789	18.29%	3.062%
6	6.939	821	825	843	rBV	1889065	1760552	69.90%	11.699%
7	7.357	892	896	912	rBV	1305690	1313953	52.17%	8.732%
8	8.069	1014	1017	1036	rBV	737140	636446	25.27%	4.229%
9	8.633	1110	1113	1118	rBV	28780	32067	1.27%	0.213%
10	9.145	1195	1200	1203	rBV	2835616	2518668	100.00%	16.737%
11	9.804	1308	1312	1313	rBV	37438	31053	1.23%	0.206%
12	9.822	1313	1315	1331	rVB	735197	696403	27.65%	4.628%
13	10.492	1426	1429	1434	rBV	49966	42433	1.68%	0.282%
14	10.539	1434	1437	1447	rBV	149859	122826	4.88%	0.816%
15	10.622	1447	1451	1462	rBV	946698	916474	36.39%	6.090%
16	11.316	1566	1569	1577	rBV	708582	682625	27.10%	4.536%
17	12.910	1835	1840	1843	rBV	2252713	2268721	90.08%	15.076%
18	13.980	2018	2022	2032	rBV	453505	488948	19.41%	3.249%
19	15.468	2271	2275	2288	rVB	311074	418193	16.60%	2.779%

Sum of corrected areas: 15048306

LSC Report - Integrated Chromatogram

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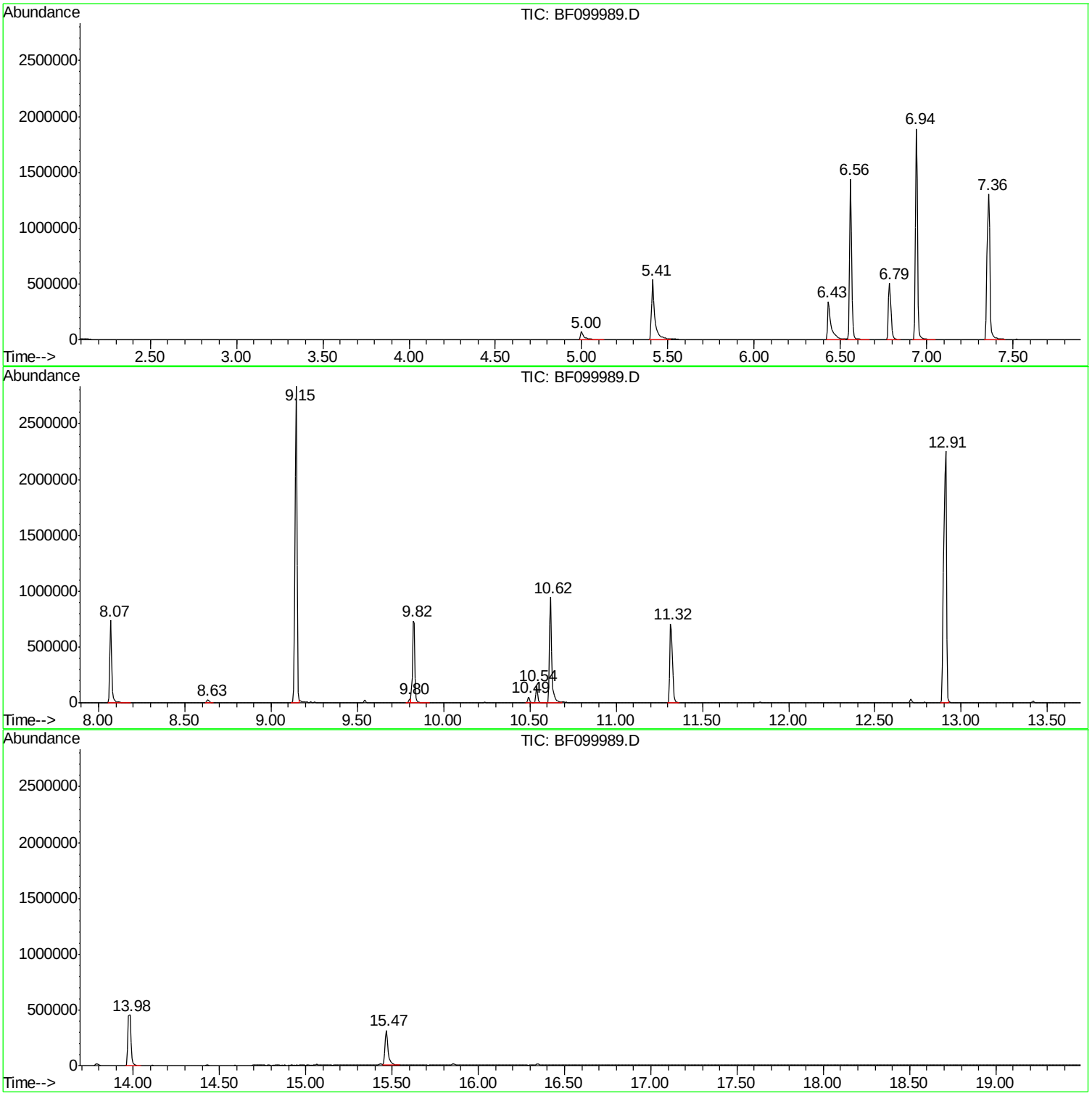
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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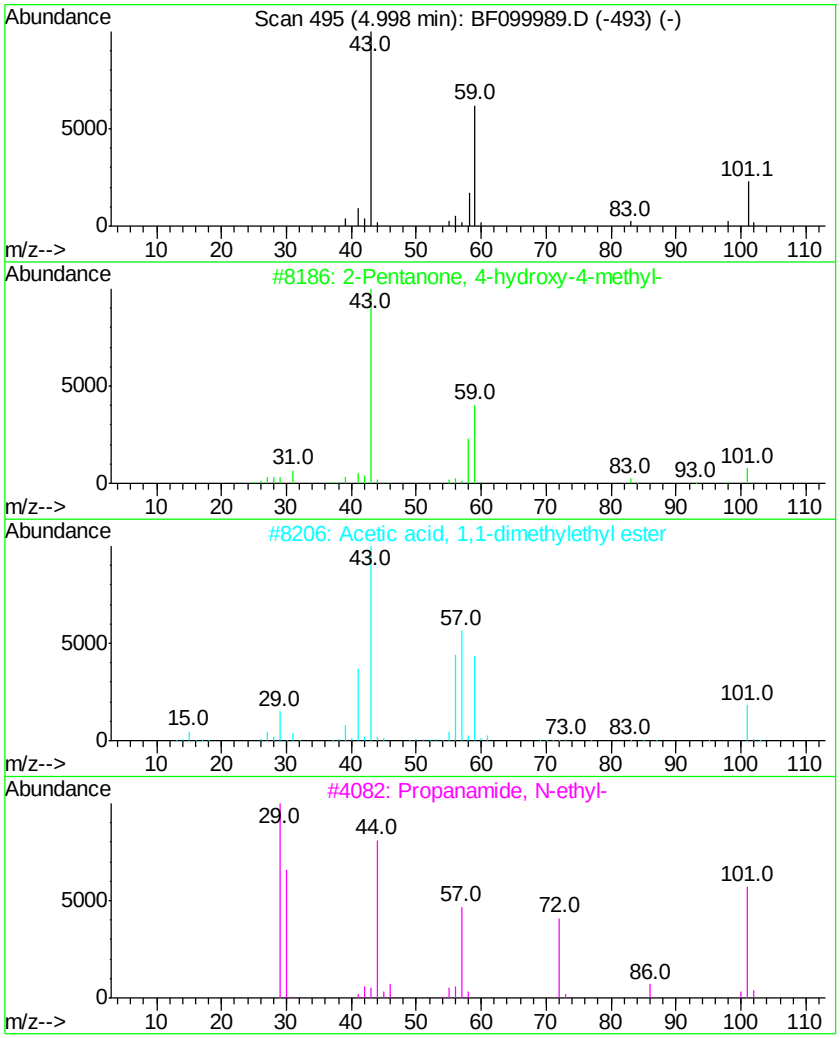
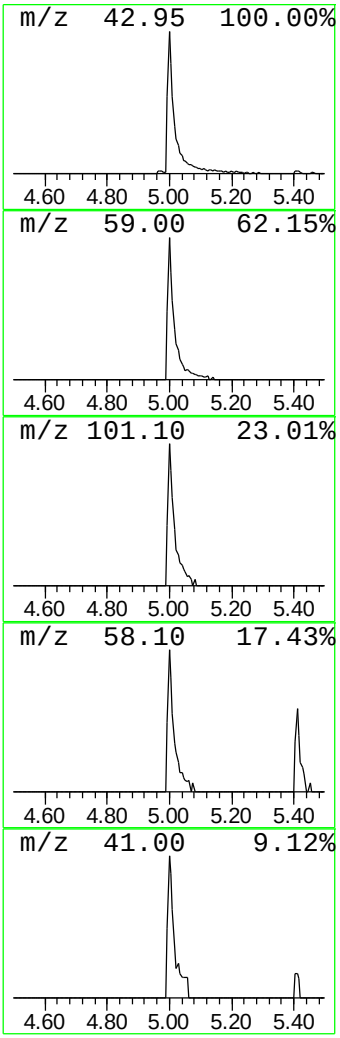
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.56 ng	104959	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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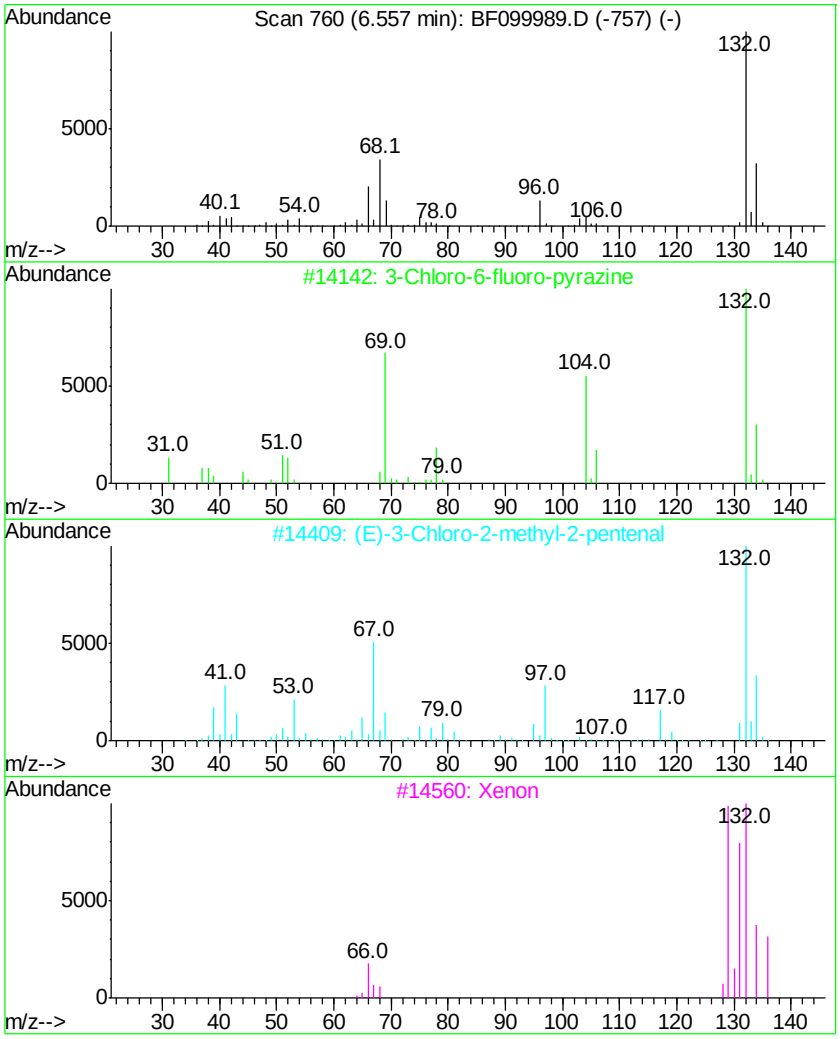
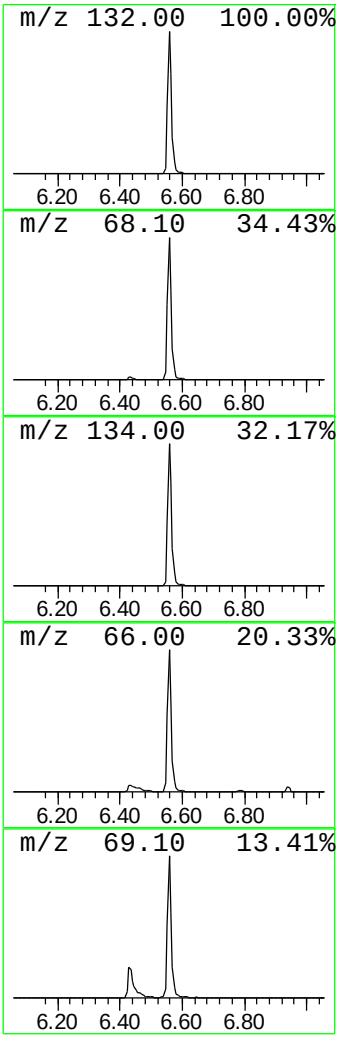
Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	57.62 ng	1327570	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	25
3	Xenon	132	Xe	007440-63-3	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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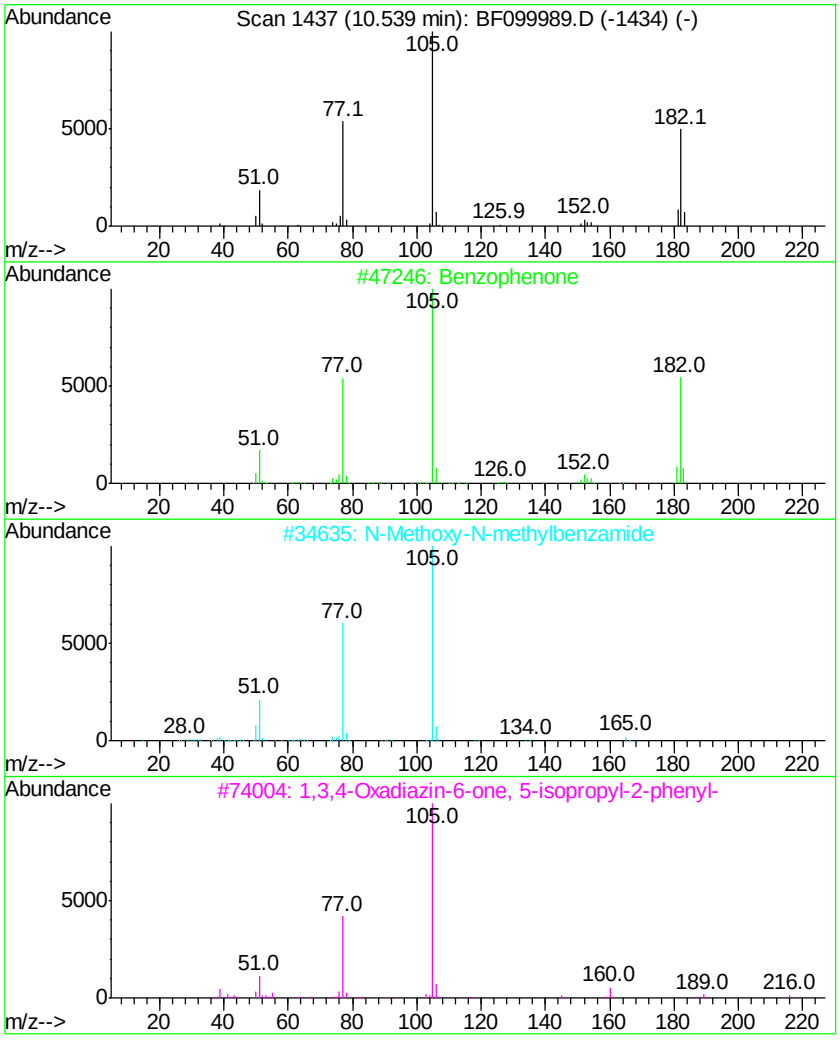
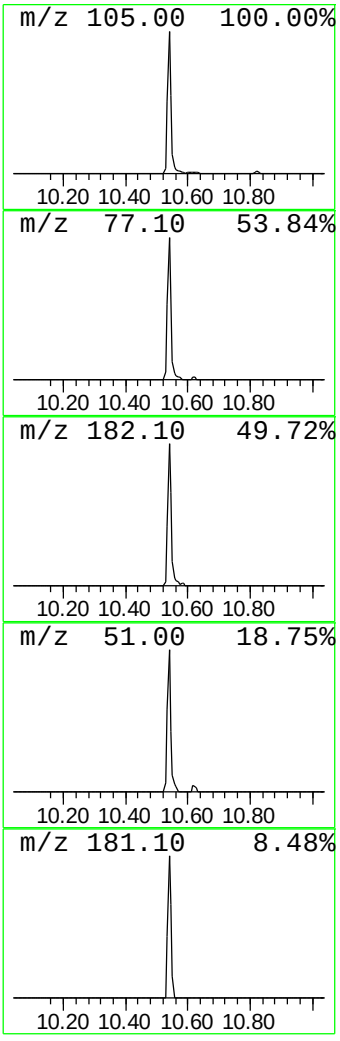
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.53 ng	122826	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
3	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	43
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	43





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
2-Pentanone, 4-hy...	5.00	4.6	ng	104959	1	6.79	460789	20.0
unknown6.56	6.56	57.6	ng	1327570	1	6.79	460789	20.0
Benzophenone	10.54	3.5	ng	122826	3	9.82	696403	20.0