LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099988.D
Acq On : 31 Oct 2017 4:36
Operator : SJ/JU
Sample : I6083-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-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:\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	508	rBV	48408	74215	3.12%	0.535%
2	5.410	562	565	591	rBV	410171	640433	26.90%	4.615%
3	6.434	736	739	757	rBV	269098	450719	18.93%	3.248%
4	6.557	757	760	777	rVB	1323002	1234825	51.86%	8.899%
5	6.787	796	799	811	rBV	474438	435248	18.28%	3.137%
6	6.940	821	825	846	rBV	1777407	1647058	69.18%	11.870%
7	7.357	892	896	919	rBV	1254408	1246294	52.35%	8.982%
8	8.069	1014	1017	1035	rBV	679480	585290	24.58%	4.218%
9	8.634	1110	1113	1122	rBV	27308	31028	1.30%	0.224%
10	9.145	1196	1200	1203	rBV	2768093	2380881	100.00%	17.159%
11	9.545	1265	1268	1277	rVB	31344	29522	1.24%	0.213%
12	9.804	1309	1312	1313	rBV	38149	30929	1.30%	0.223%
13	9.822	1313	1315	1328	rVB	683512	628397	26.39%	4.529%
14	10.539	1434	1437	1445	rBV	142187	120837	5.08%	0.871%
15	10.622	1447	1451	1465	rBV	870991	866470	36.39%	6.244%
16	11.316	1566	1569	1578	rBV	645263	596651	25.06%	4.300%
17	12.904	1835	1839	1842	rBV	2095503	2043633	85.84%	14.728%
18	13.786	1986	1989	1997	rBV	24936	30599	1.29%	0.221%
19	13.974	2017	2021	2034	rBV	441184	424708	17.84%	3.061%
20	15.457	2269	2273	2288	rVB	265621	378029	15.88%	2.724%

Sum of corrected areas: 13875766

LSC Report - Integrated Chromatogram

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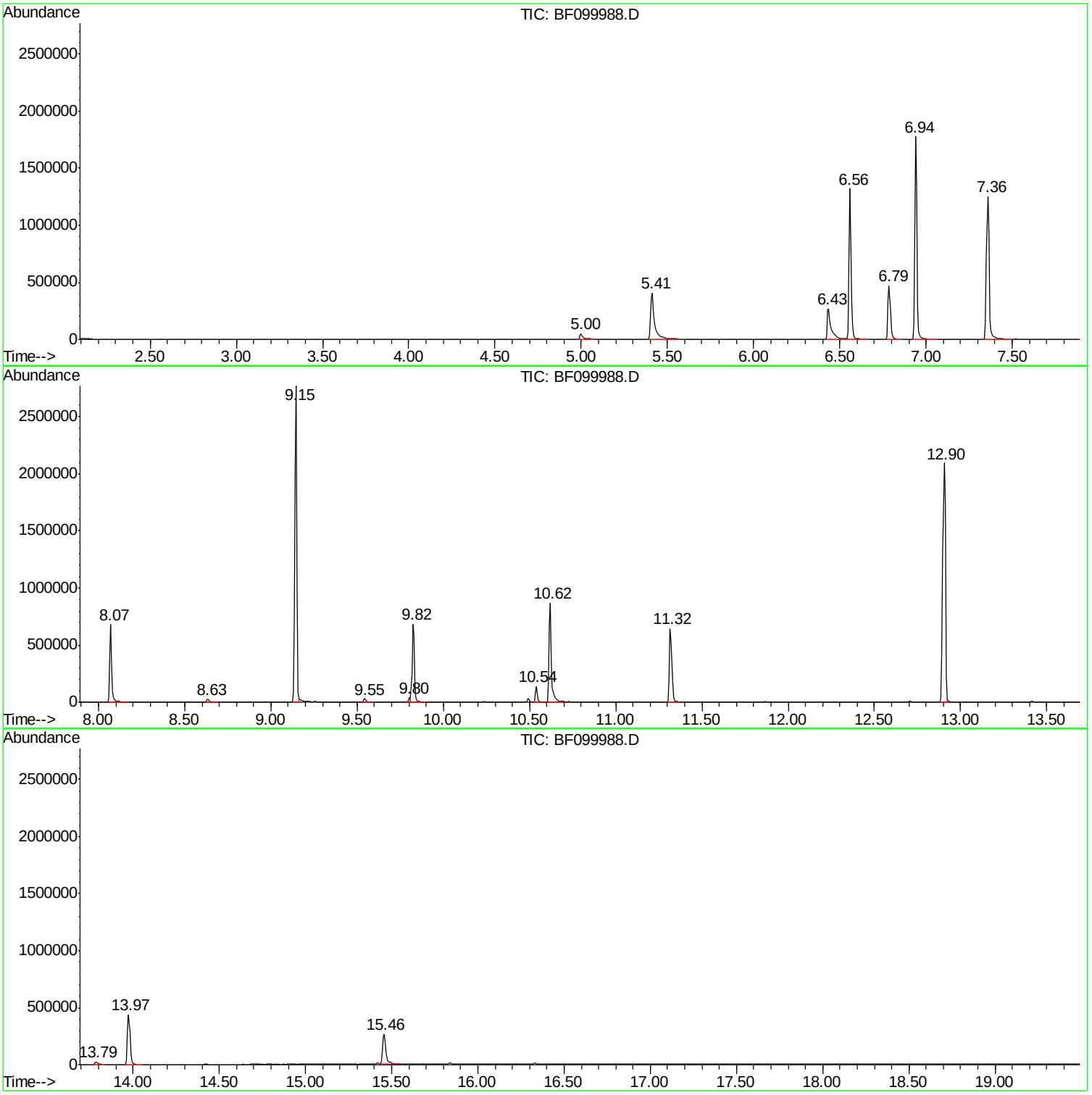
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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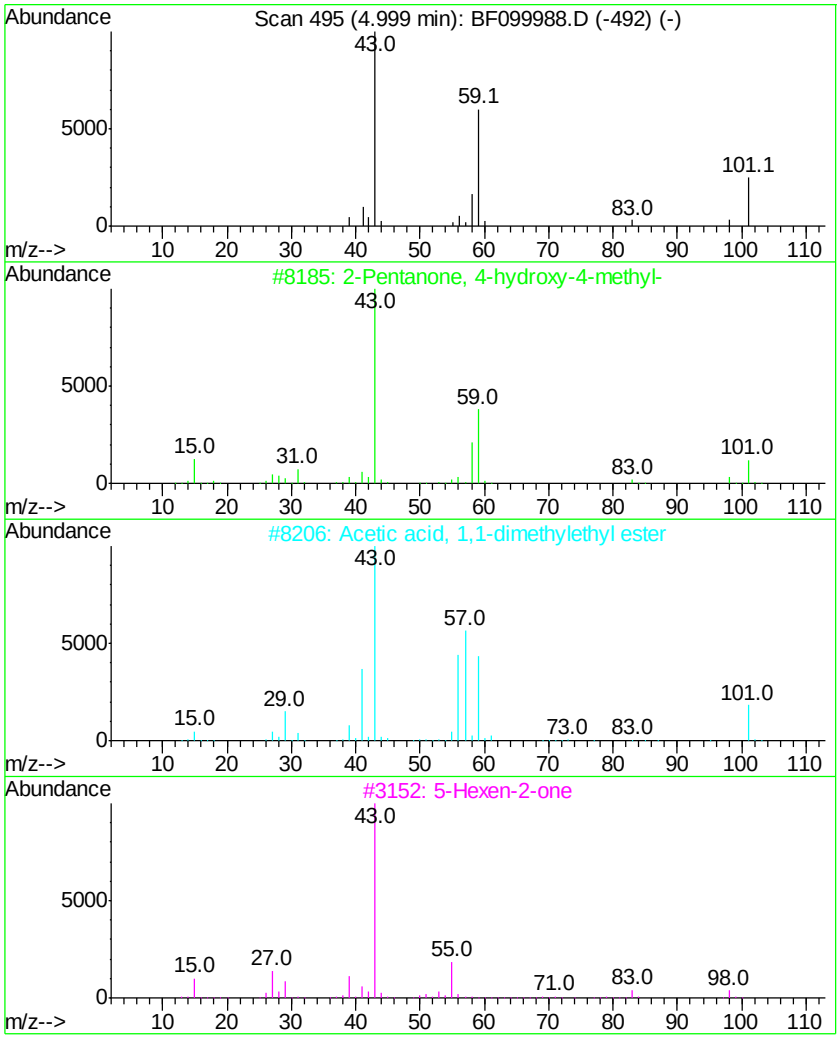
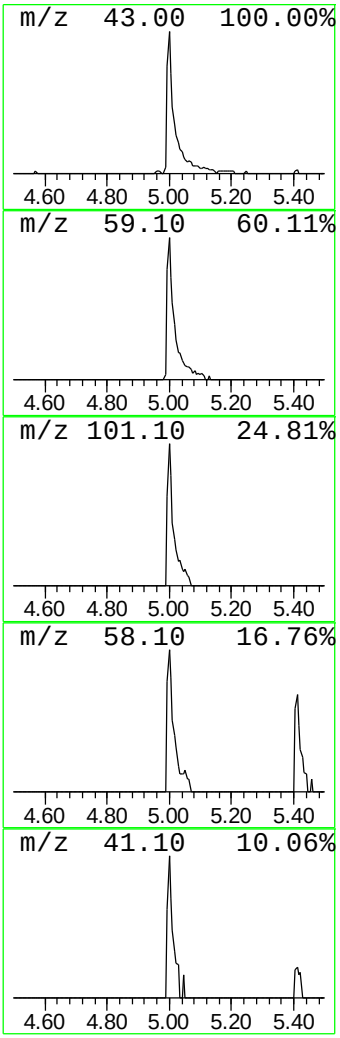
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.41 ng	74215	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	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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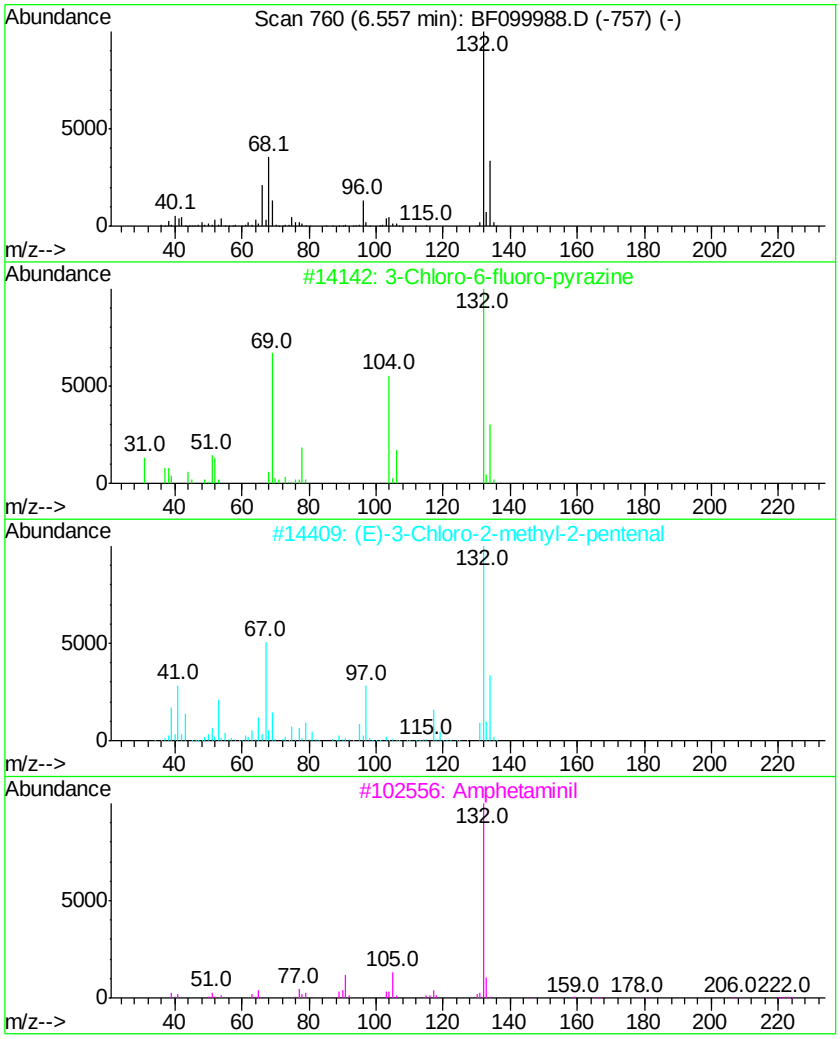
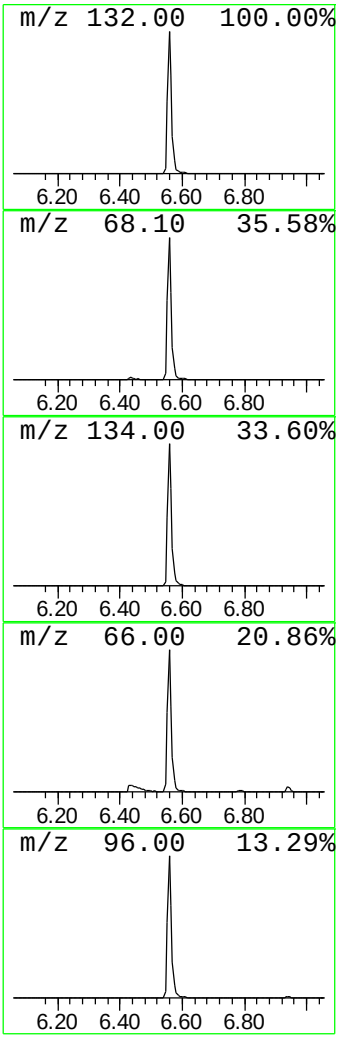
Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	56.74 ng	1234830	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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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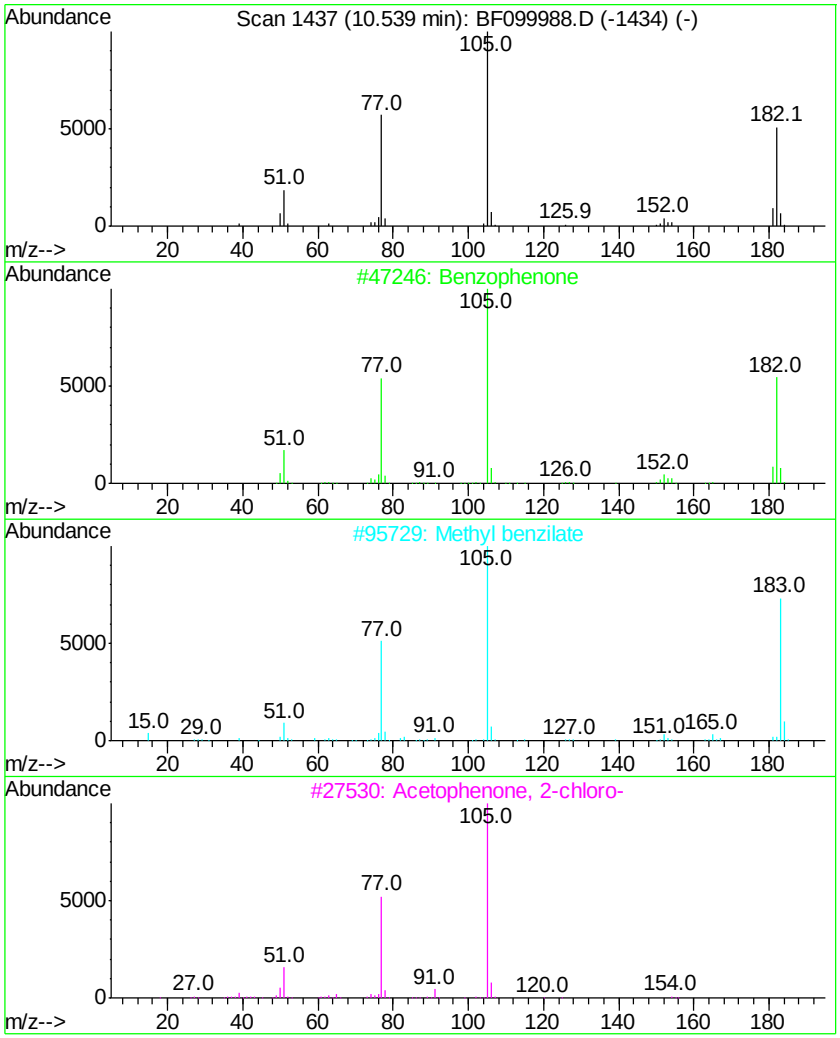
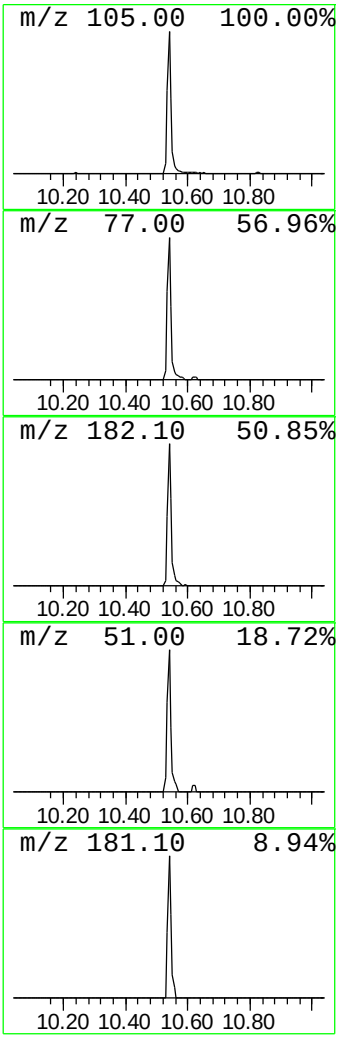
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.85 ng	120837	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methyl benzilate	242	C15H14O3	000076-89-1	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.4	ng	74215	1	6.79	435248	20.0
unknown6.56	6.56	56.7	ng	1234830	1	6.79	435248	20.0
Benzophenone	10.54	3.9	ng	120837	3	9.82	628397	20.0