LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100691.D
Acq On : 17 Nov 2017 23:18
Operator : SJ/JU
Sample : I6478-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-C

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-BF110817.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	2.169	12	14	28	rVB5	11482	24497	1.30%	0.145%
2	5.110	510	514	521	rBV	91469	116310	6.16%	0.688%
3	5.498	575	580	583	rBV	1819451	1671691	88.54%	9.888%
4	6.504	746	751	760	rBV	1739701	1794728	95.06%	10.616%
5	6.651	771	776	779	rBV	1879149	1744125	92.38%	10.317%
6	6.881	811	815	819	rBB	743506	594266	31.47%	3.515%
7	7.039	838	842	845	rVB	1404059	1249598	66.18%	7.392%
8	7.445	905	911	914	rBV	1081793	1084939	57.46%	6.418%
9	8.163	1029	1033	1036	rBV	1009458	803171	42.54%	4.751%
10	8.716	1123	1127	1130	rBV	37569	30897	1.64%	0.183%
11	9.239	1211	1216	1219	rBV	2018343	1888082	100.00%	11.168%
12	9.627	1277	1282	1285	rBV	58837	49990	2.65%	0.296%
13	9.839	1314	1318	1321	rBV	25941	20440	1.08%	0.121%
14	9.916	1327	1331	1335	rBV2	1040031	906975	48.04%	5.365%
15	10.627	1448	1452	1458	rVB	128278	99691	5.28%	0.590%
16	10.704	1461	1465	1468	rBV	1351931	1175582	62.26%	6.954%
17	10.810	1480	1483	1489	rBV	19609	22065	1.17%	0.131%
18	11.404	1580	1584	1587	rBV	1001824	867645	45.95%	5.132%
19	11.916	1667	1671	1676	rBV2	36659	33220	1.76%	0.196%
20	12.986	1848	1853	1856	rBV	1647174	1424400	75.44%	8.425%
21	13.868	2001	2003	2013	rBV3	32227	40933	2.17%	0.242%
22	14.039	2028	2032	2035	rBV	732375	637414	33.76%	3.770%
23	15.515	2277	2283	2290	rBV	488064	625205	33.11%	3.698%

Sum of corrected areas: 16905864

LSC Report - Integrated Chromatogram

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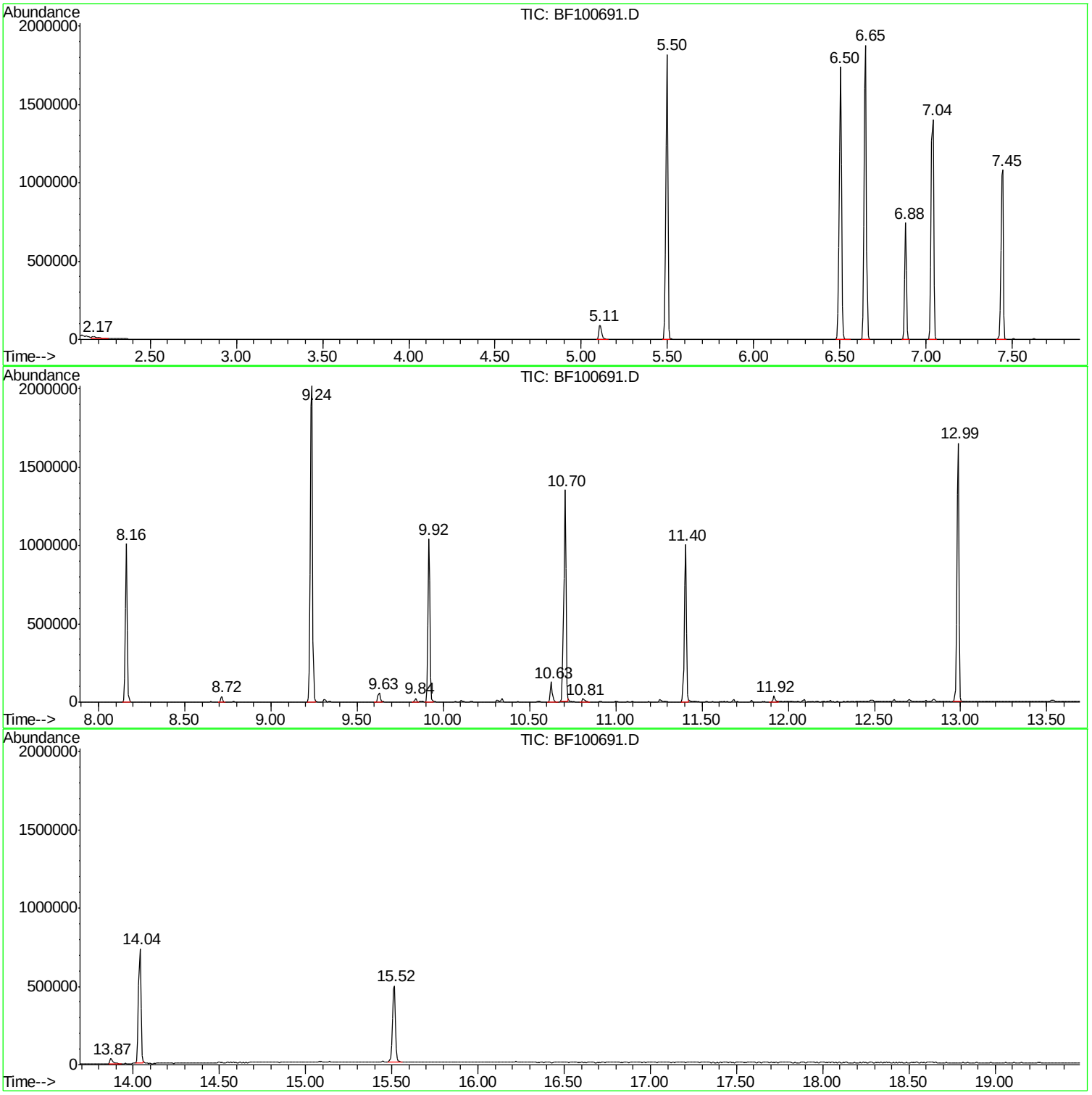
SP-1-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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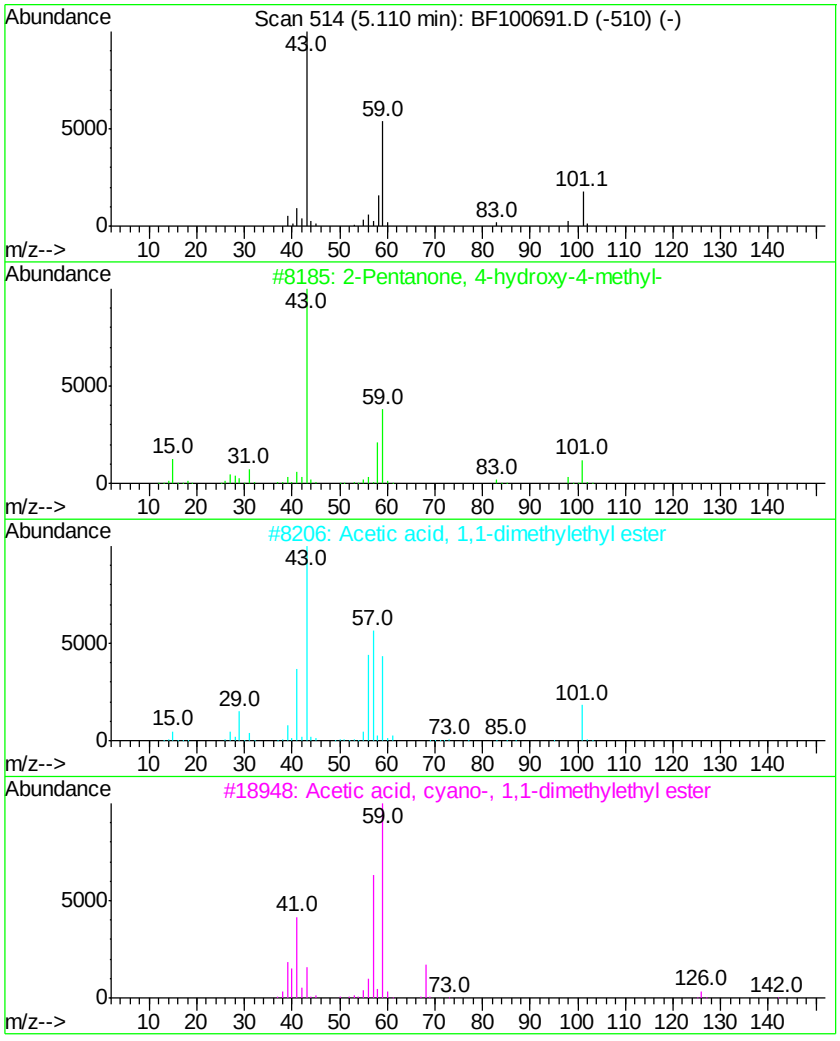
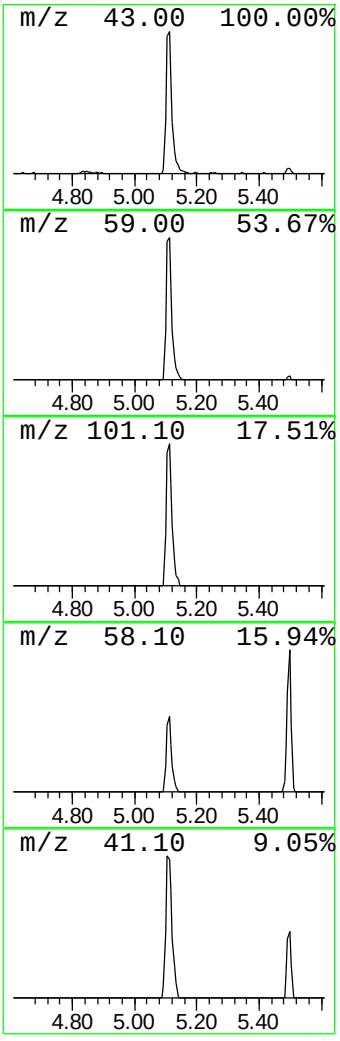
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.91 ng	116310	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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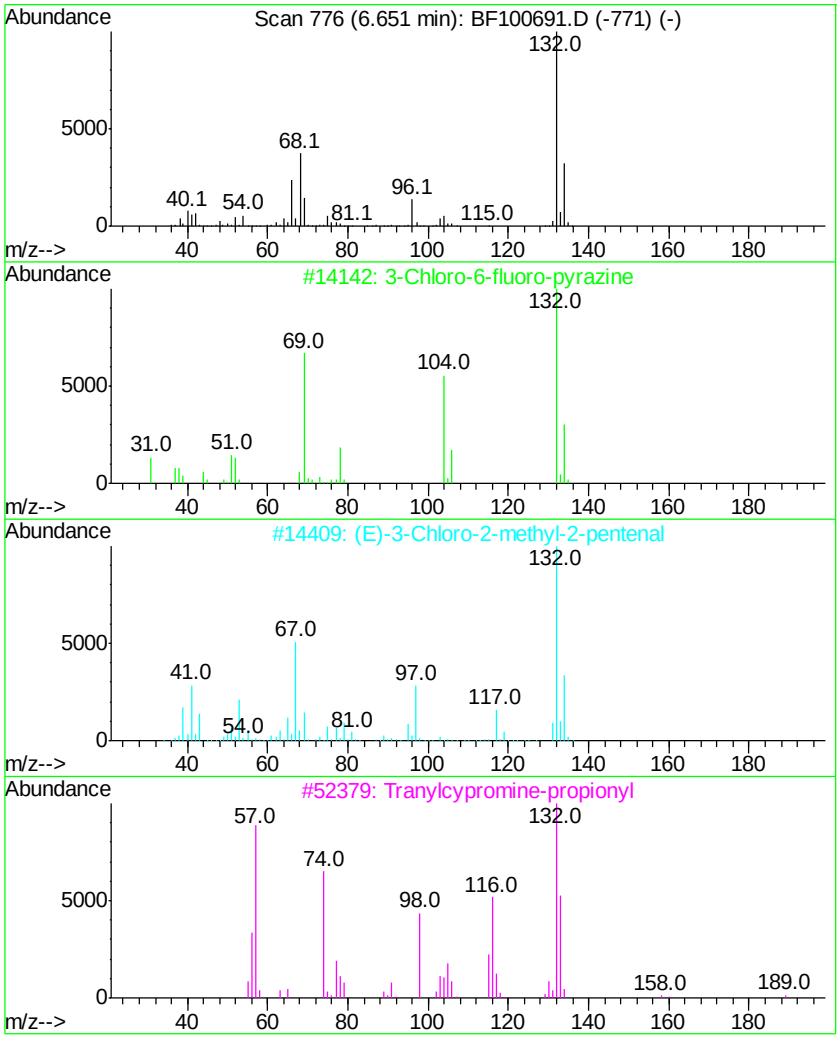
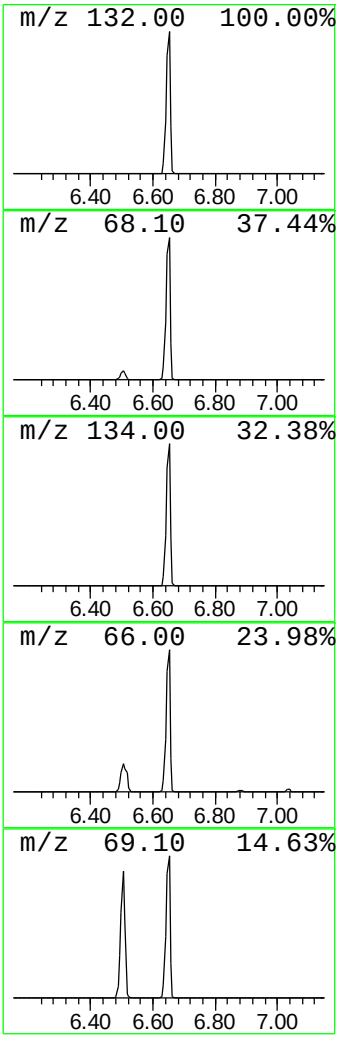
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	58.70 ng	1744130	1,4-Dichlorobenzene-d4	6.88

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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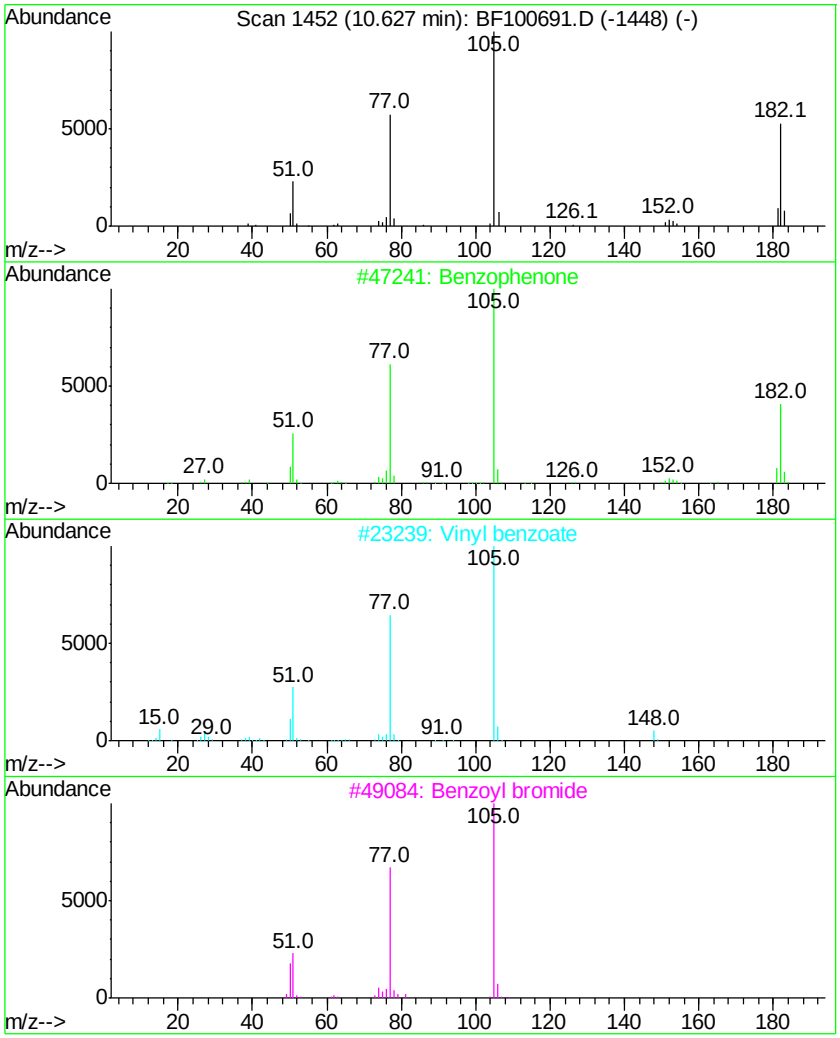
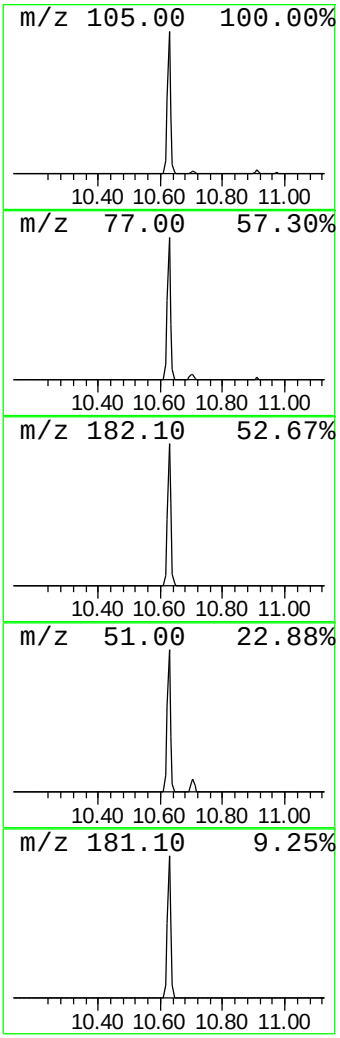
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.20 ng	99691	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Vinyl benzoate	148	C9H8O2	000769-78-8	47
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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...	5.11	3.9	ng	116310	1	6.88	594266	20.0
unknown6.65	6.65	58.7	ng	1744130	1	6.88	594266	20.0
Benzophenone	10.63	2.2	ng	99691	3	9.92	906975	20.0