LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100558.D
Acq On : 14 Nov 2017 22:17
Operator : SJ/JU
Sample : I6441-18 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8

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	2.163	9	13	17	rVB3	10143	14506	1.12%	0.115%
2	5.099	508	512	521	rBV	224942	228703	17.67%	1.819%
3	5.498	575	580	583	rBV	1349683	1245743	96.27%	9.910%
4	6.504	746	751	759	rVB	1407603	1293968	100.00%	10.294%
5	6.651	772	776	779	rBV	1410101	1249542	96.57%	9.941%
6	6.887	812	816	819	rBV	825873	727396	56.21%	5.787%
7	7.040	838	842	845	rVB	1068052	877464	67.81%	6.981%
8	7.440	906	910	913	rBV	835508	719723	55.62%	5.726%
9	8.169	1029	1034	1037	rBV	970207	892939	69.01%	7.104%
10	8.716	1124	1127	1130	rBV	55243	41055	3.17%	0.327%
11	9.239	1212	1216	1219	rBV	1117098	960516	74.23%	7.641%
12	9.628	1279	1282	1286	rBV	38847	27485	2.12%	0.219%
13	9.922	1328	1332	1335	rVB	949314	811777	62.74%	6.458%
14	10.628	1449	1452	1456	rBV	169453	131884	10.19%	1.049%
15	10.704	1461	1465	1469	rBV	695406	553298	42.76%	4.402%
16	11.404	1581	1584	1587	rBV	830620	732299	56.59%	5.826%
17	12.616	1787	1790	1793	rBV	32852	26214	2.03%	0.209%
18	12.845	1824	1829	1833	rVB	31701	28325	2.19%	0.225%
19	12.986	1849	1853	1856	rBV	861446	694009	53.63%	5.521%
20	13.874	2001	2004	2008	rBV5	22227	25475	1.97%	0.203%
21	14.045	2028	2033	2036	rBV	756762	773878	59.81%	6.157%
22	15.515	2279	2283	2292	rVB	393225	513849	39.71%	4.088%

Sum of corrected areas: 12570048

LSC Report - Integrated Chromatogram

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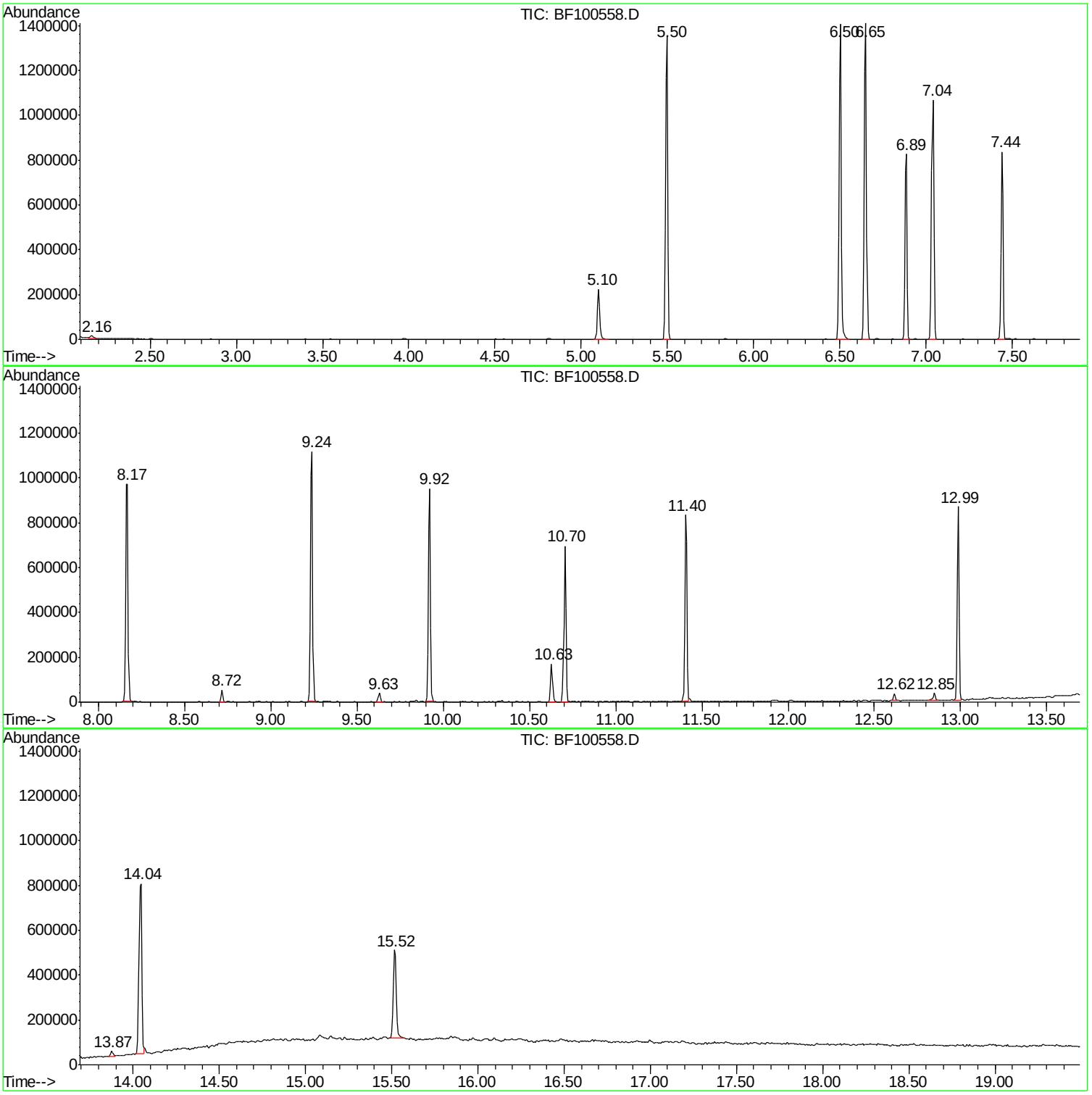
Instrument :
BNA_F
ClientSampleId :
TP-8

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



Library Search Compound Report

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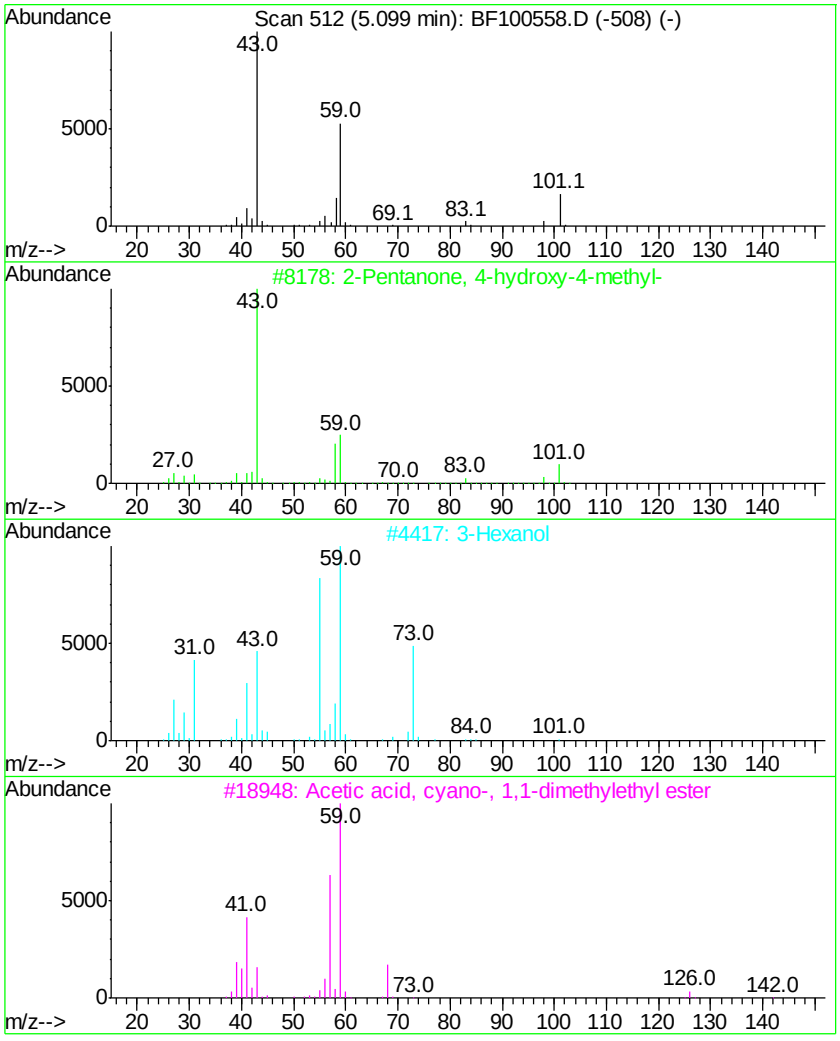
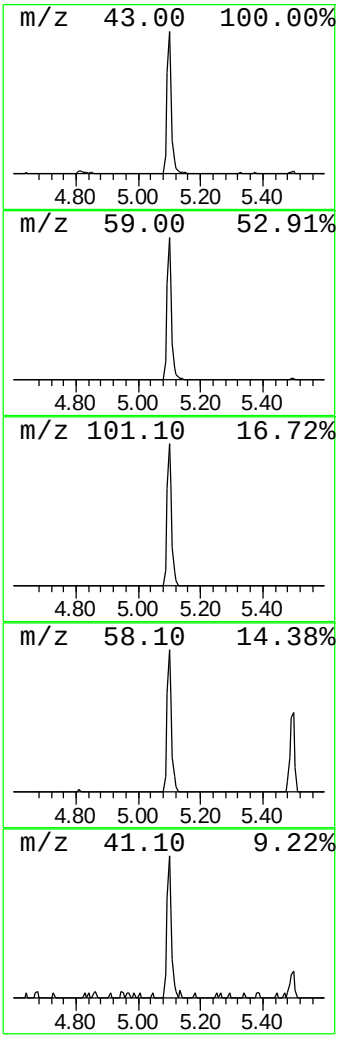
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.29 ng	228703	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ClientSampleId : TP-8

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

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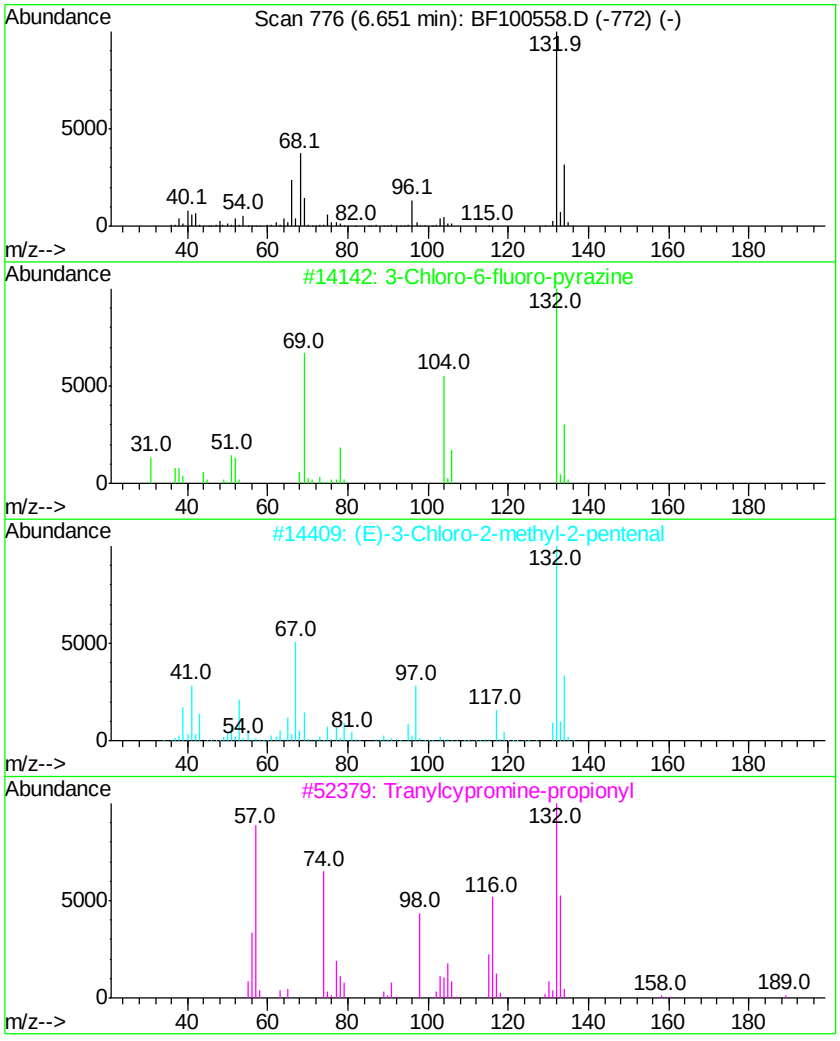
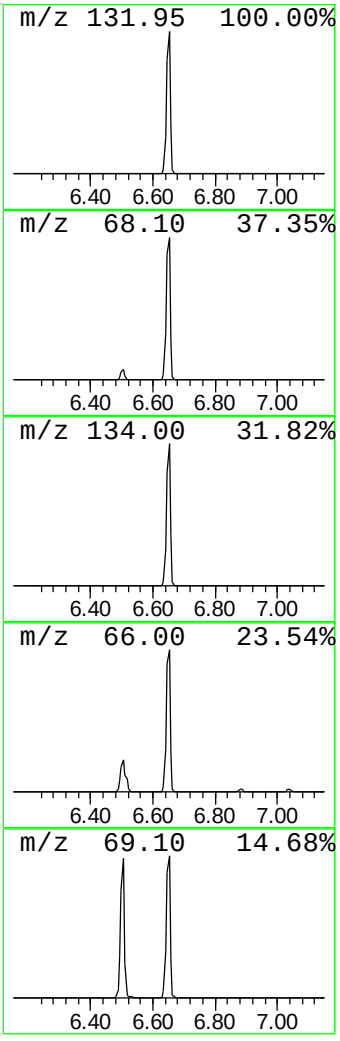
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	34.36 ng	1249540	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
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-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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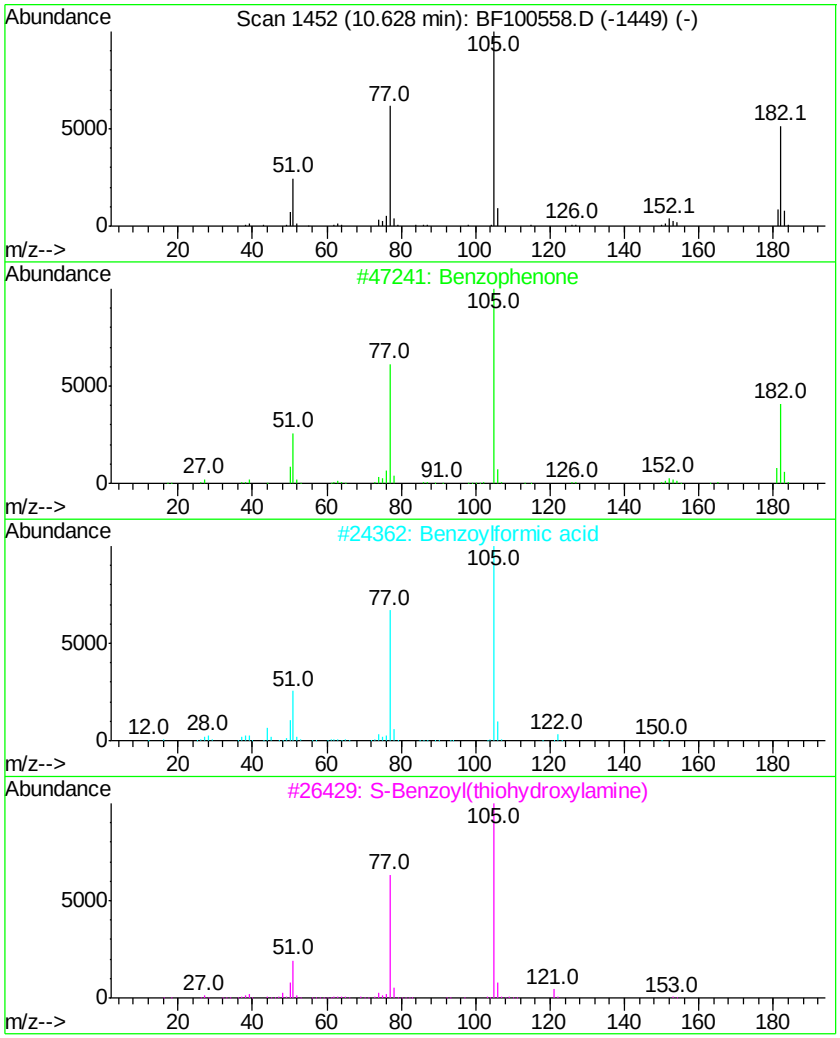
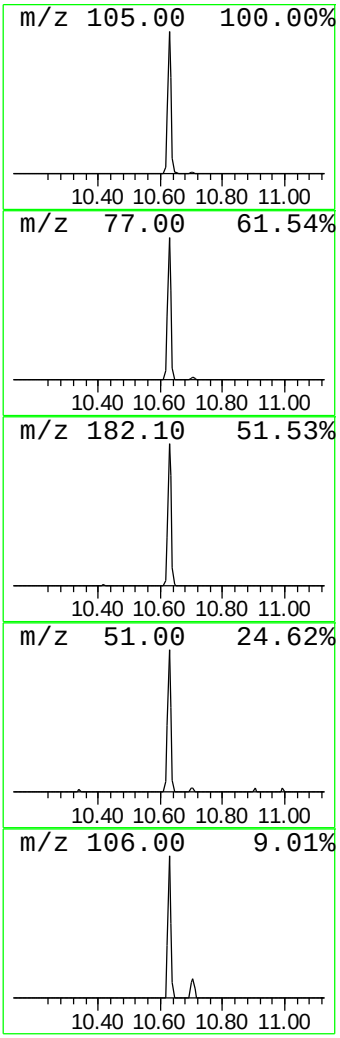
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.25 ng	131884	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoylformic acid	150	C8H6O3	000611-73-4	47
3	S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	47
4	1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219	C11H9NO4	1000253-25-6	47
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47





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...	5.10	6.3	ng	228703	1	6.89	727396	20.0
unknown6.65	6.65	34.4	ng	1249540	1	6.89	727396	20.0
Benzophenone	10.63	3.3	ng	131884	3	9.92	811777	20.0