LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082229.D
Acq On : 12 Oct 2015 19:43
Operator : UM/IZ
Sample : G3990-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-9S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BF101015.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	4.994	248	250	263	rVB	310053	355082	13.85%	2.327%
2	5.417	285	287	290	rBV	681431	710635	27.71%	4.657%
3	5.829	321	323	327	rBV	28256	26598	1.04%	0.174%
4	6.457	376	378	381	rBV	362517	426312	16.63%	2.794%
5	6.594	388	390	393	rBV	1426675	1389362	54.18%	9.105%
6	6.834	409	411	413	rBV	303288	332943	12.98%	2.182%
7	6.983	422	424	427	rBV	1311935	1375255	53.63%	9.013%
8	7.406	458	461	463	rBV	882122	1119251	43.65%	7.335%
9	8.114	521	523	526	rBV	443520	463632	18.08%	3.038%
10	9.200	615	618	620	rBV	2467475	2417679	94.29%	15.844%
11	9.589	650	652	655	rBV	68632	67033	2.61%	0.439%
12	9.875	675	677	679	rBV	689007	597872	23.32%	3.918%
13	10.298	711	714	716	rBV	59133	58796	2.29%	0.385%
14	10.663	743	746	749	rBV	1367920	1449943	56.55%	9.502%
15	11.361	805	807	809	rBV	686507	607757	23.70%	3.983%
16	11.943	855	858	860	rVB	36020	44610	1.74%	0.292%
17	12.949	943	946	949	rBV	2344512	2564130	100.00%	16.804%
18	13.841	1022	1024	1029	rBV	46565	57300	2.23%	0.376%
19	14.001	1035	1038	1044	rBV	663495	677451	26.42%	4.440%
20	15.430	1161	1163	1173	rBV	314903	517266	20.17%	3.390%

Sum of corrected areas: 15258907

LSC Report - Integrated Chromatogram

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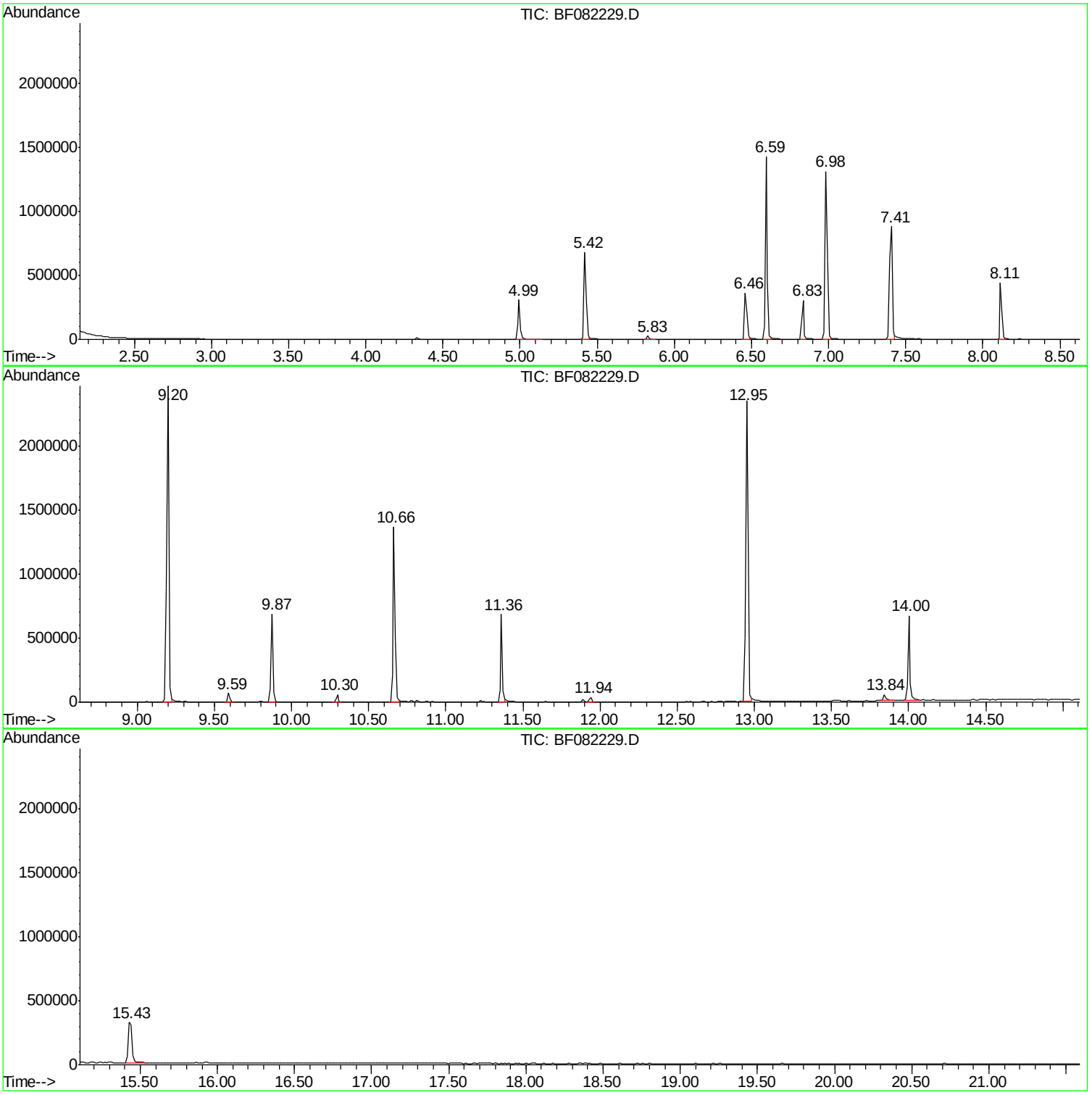
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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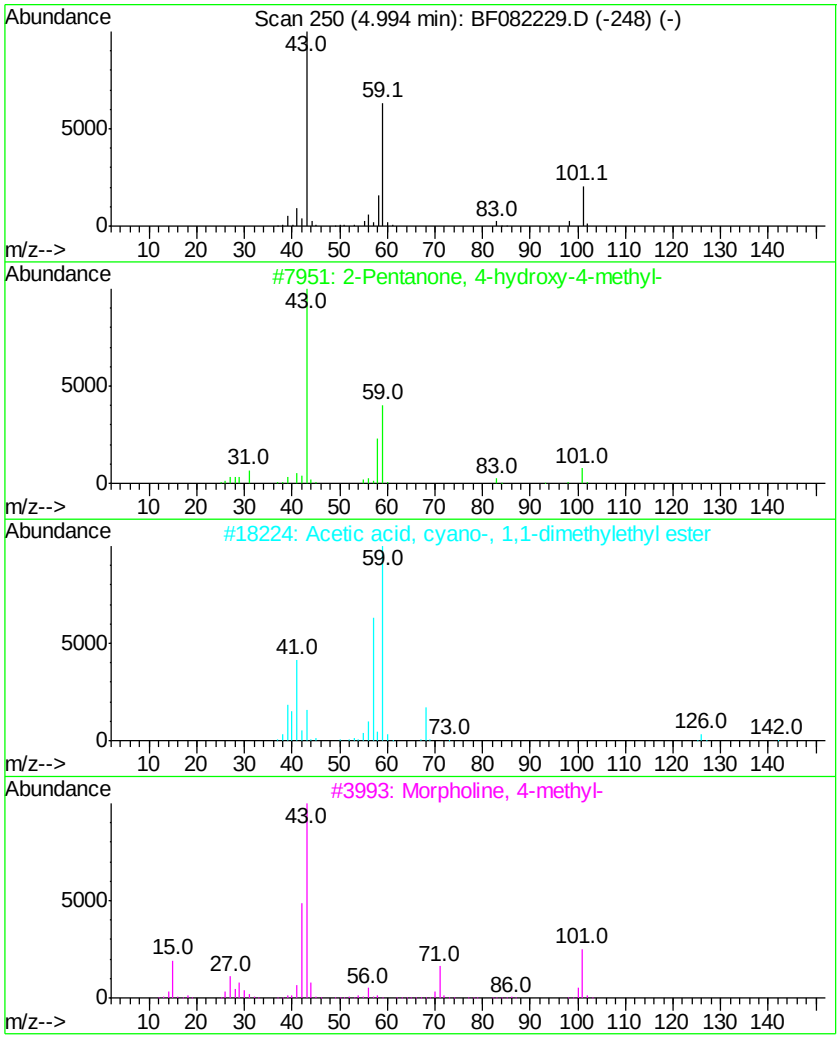
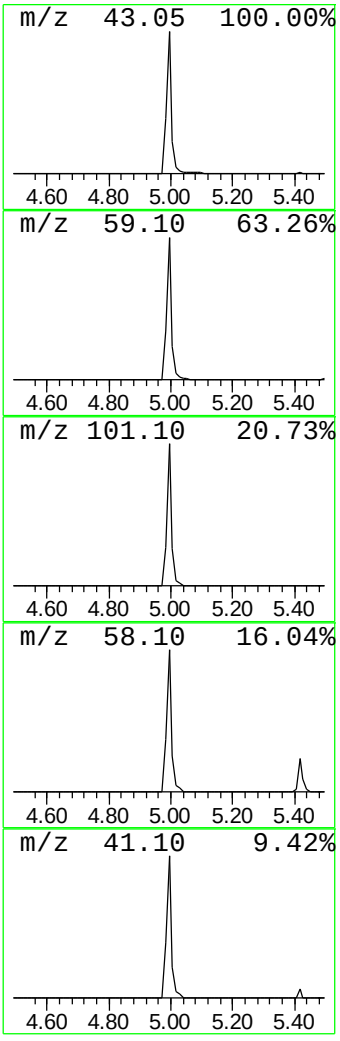
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	21.33 ng	355082	1,4-Dichlorobenzene-d4	6.83

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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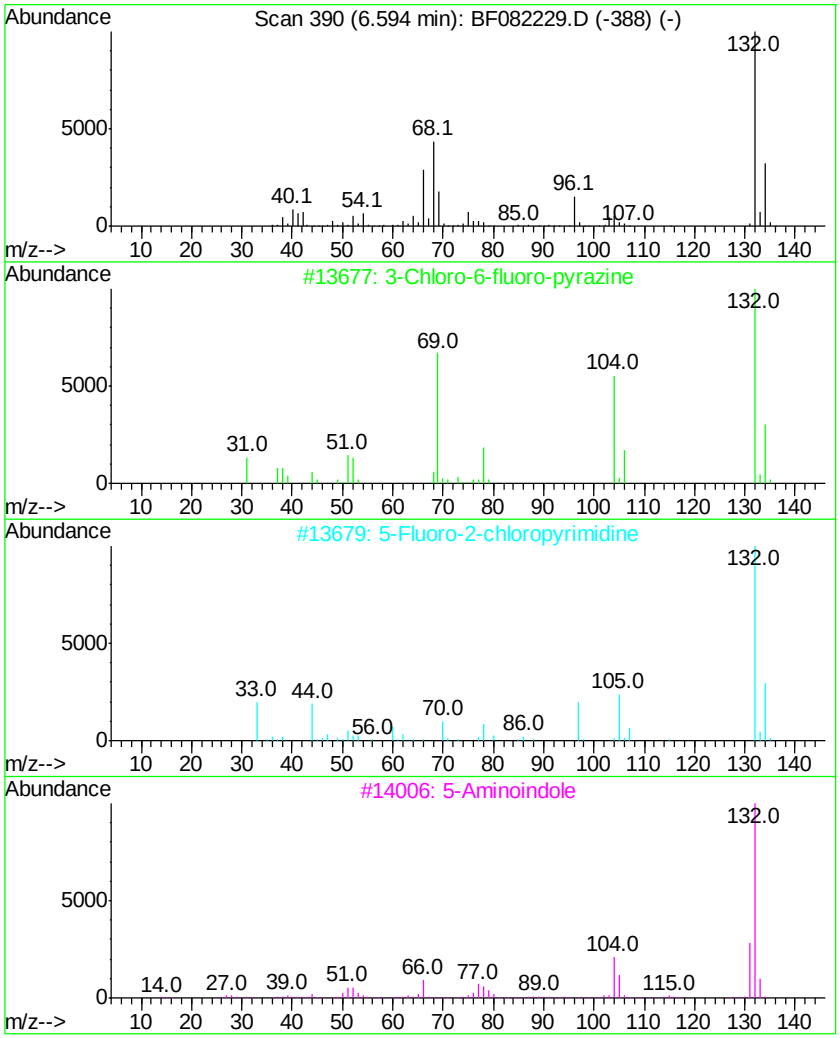
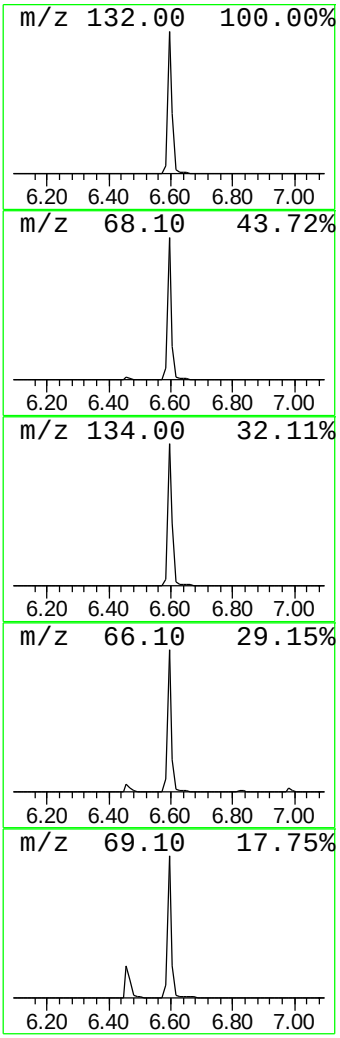
Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	83.46 ng	1389360	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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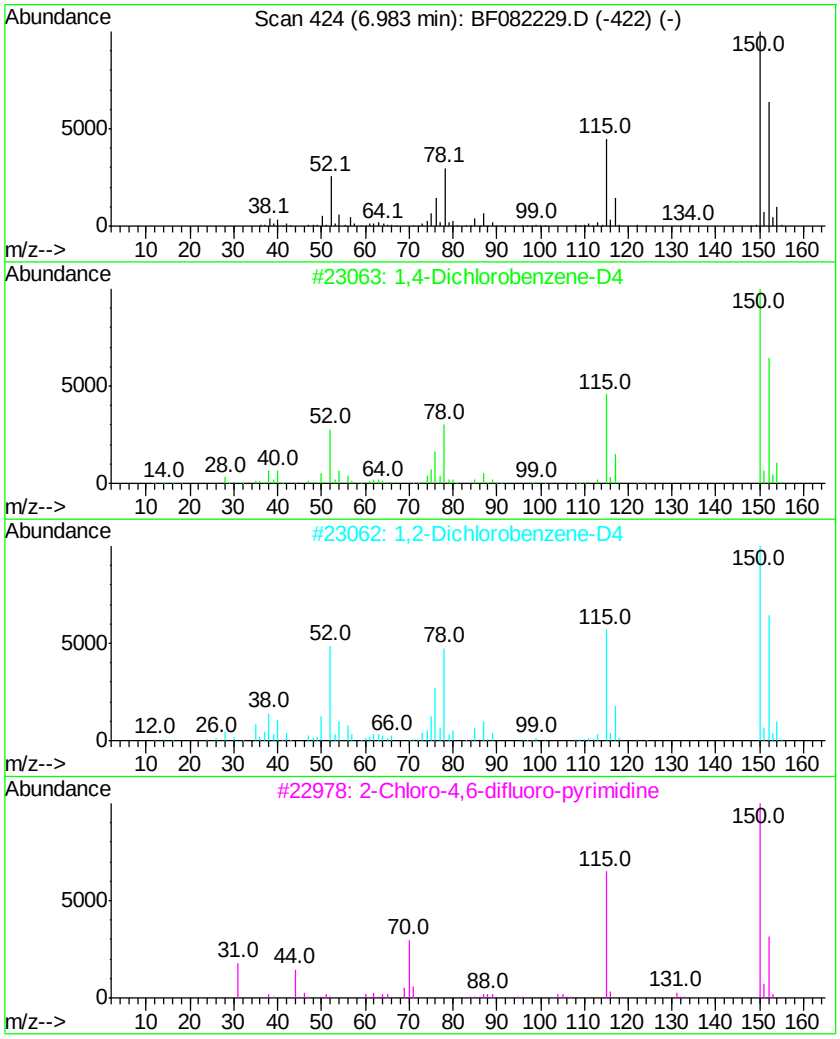
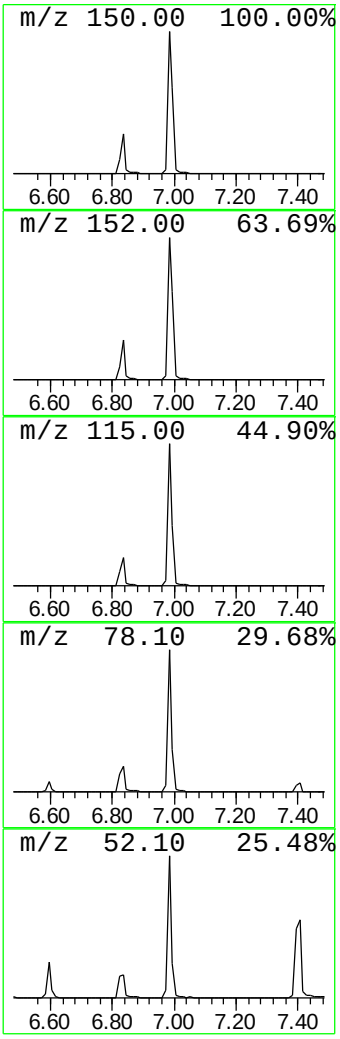
Peak Number 3 1,4-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	82.61 ng	1375260	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	97
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	38
4	2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	22
5	2-Cyclohexene-1,4-dione, 5,6-dic...	370	C15H12Cl2N2O5	324051-46-9	10





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...	4.99	21.3	ng	355082	1	6.83	332943	20.0
3-Chloro-6-fluoro...	6.59	83.5	ng	1389360	1	6.83	332943	20.0
1,4-Dichlorobenze...	6.98	82.6	ng	1375260	1	6.83	332943	20.0