

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002994.D
 Acq On : 23 Oct 2015 01:28
 Operator : UM/IZ
 Sample : G4074-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K4

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:51 PM

Quant Time: Oct 23 06:36:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:55:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	6796	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	30981	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	17586	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	38398m	0.40	ng/ul	0.02
18) Chrysene-d12	22.04	240	29757	0.40	ng/ul	0.01
22) Perylene-d12	24.61	264	23118	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	13918	1.92	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8413	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	15600	0.15	ng/ul	0.00
Target Compounds				Ovalue		
7) 2-Methylnaphthalene	13.11	142	343m	0.01	ng/ul	
13) Pentachlorophenol	17.63	266	1194	0.51	ng/ul	92
14) Phenanthrene	17.98	178	8687m	0.07	ng/ul	
17) Fluoranthene	19.95	202	20269	0.14	ng/ul	64
19) Pyrene	20.31	202	19139	0.18	ng/ul#	70

(#) = qualifier out of range (m) = manual integration (+) = signals summed

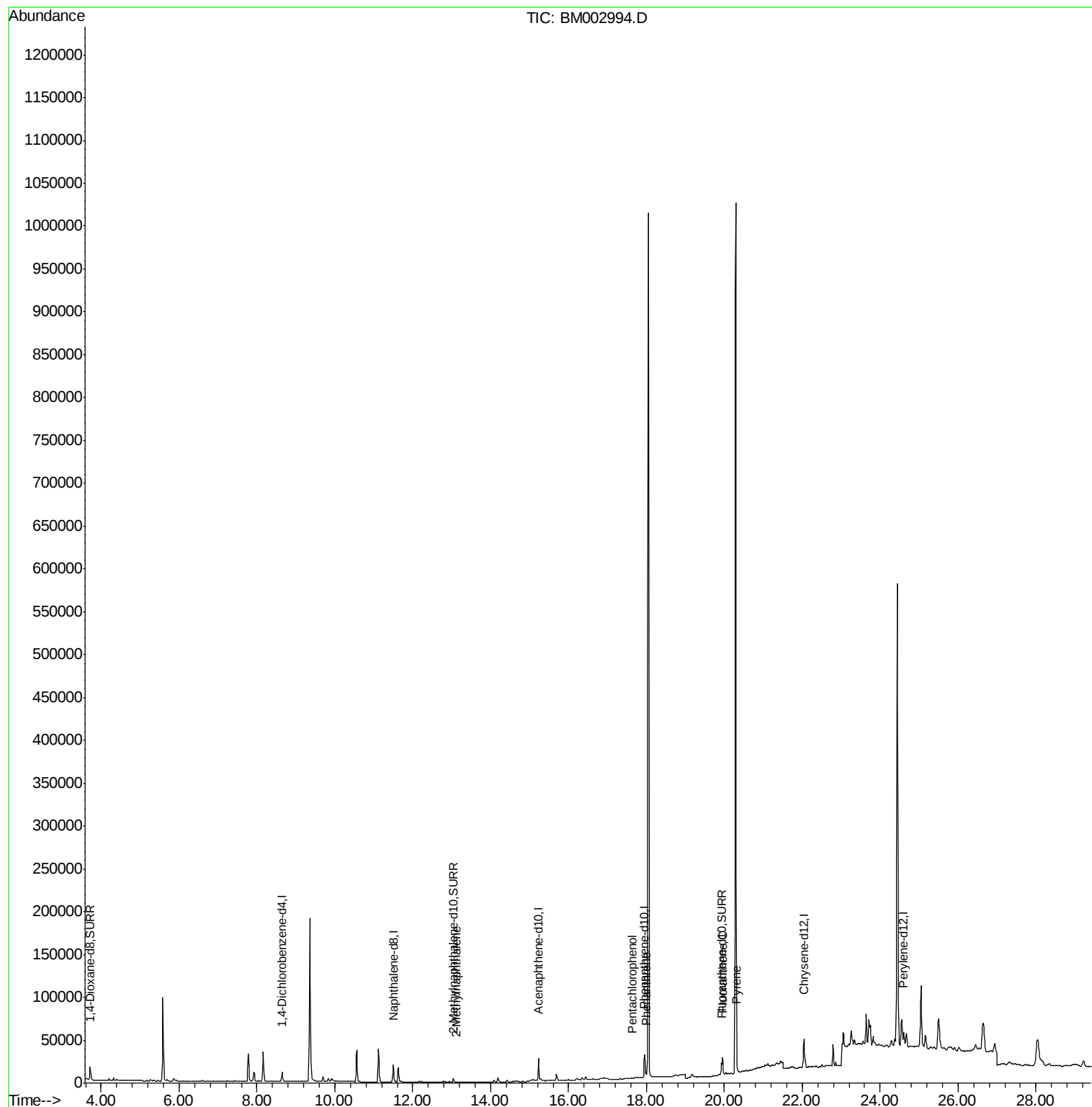
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002994.D
Acq On : 23 Oct 2015 01:28
Operator : UM/IZ
Sample : G4074-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

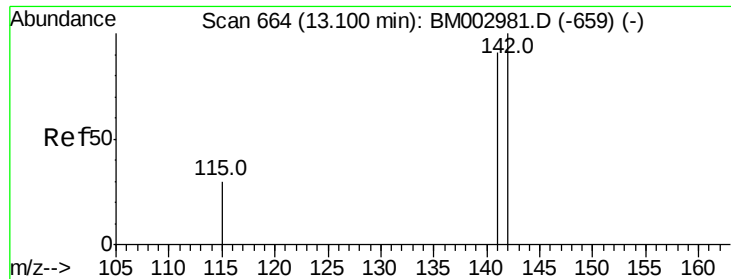
Instrument :
BNA_M
ClientSampleId :
JG9K4

Manual Integrations
APPROVED

mmdadoda
10/23/2015 4:43:51 PM

Quant Time: Oct 23 06:36:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:55:29 2015
Response via : Initial Calibration





#7

2-Methylnaphthalene

Concen: 0.01 ng/ul m

RT: 13.11 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM002994.D

Acq: 23 Oct 2015 01:28

Instrument :

BNA_M

ClientSampleId :

JG9K4

Tot Ion:142 Resp: 343

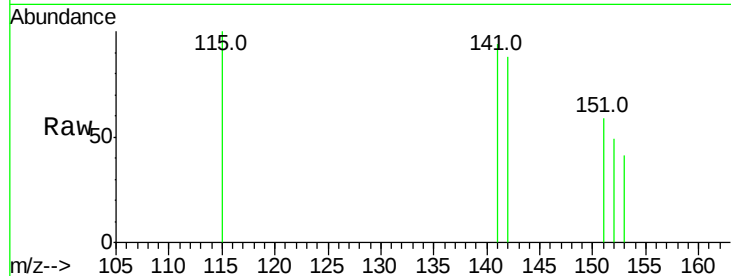
Ion Ratio Lower Upper

142 100

141 292.7 70.3 105.5#

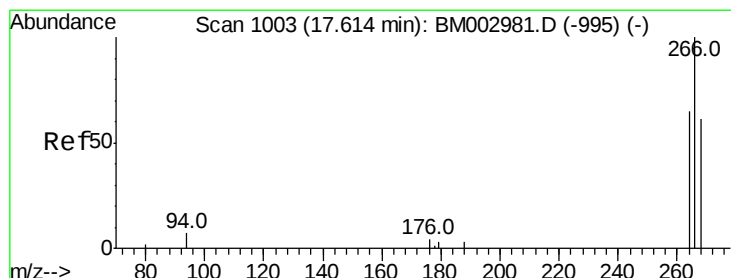
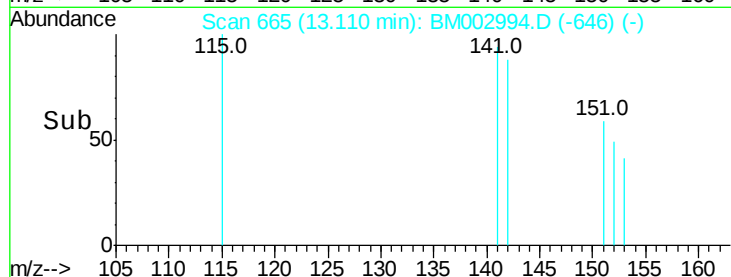
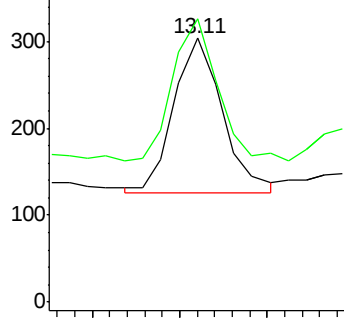
Manual Integrations
APPROVED

mmdadoda
10/23/2015 4:43:51 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#13

Pentachlorophenol

Concen: 0.51 ng/ul

RT: 17.63 min Scan# 1004

Delta R.T. 0.02 min

Lab File: BM002994.D

Acq: 23 Oct 2015 01:28

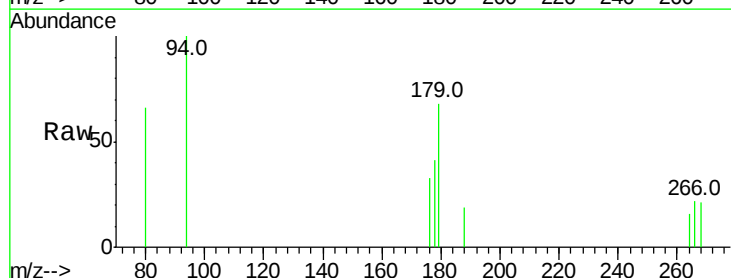
Tgt Ion:266 Resp: 1194

Ion Ratio Lower Upper

266 100

264 63.0 53.5 80.3

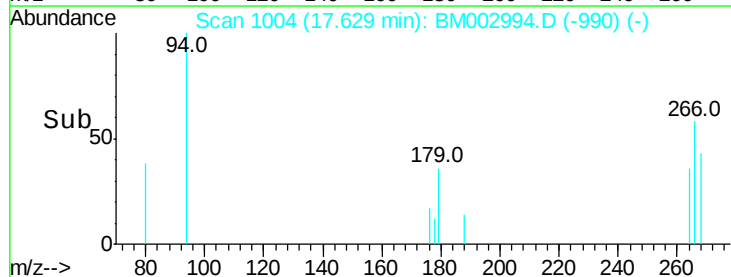
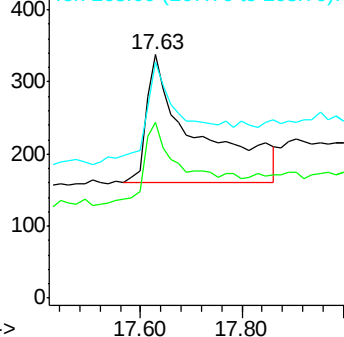
268 76.1 54.2 81.2

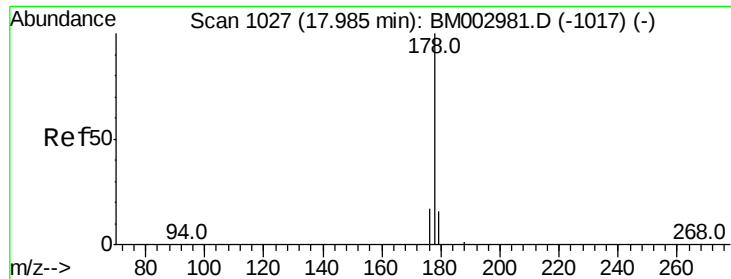


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#14

Phenanthrene

Concen: 0.07 ng/ul m

RT: 17.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM002994.D

Acq: 23 Oct 2015 01:28

Instrument :

BNA_M

ClientSampleId :

JG9K4

Tot Ion:178 Resp: 8687

Ion Ratio Lower Upper

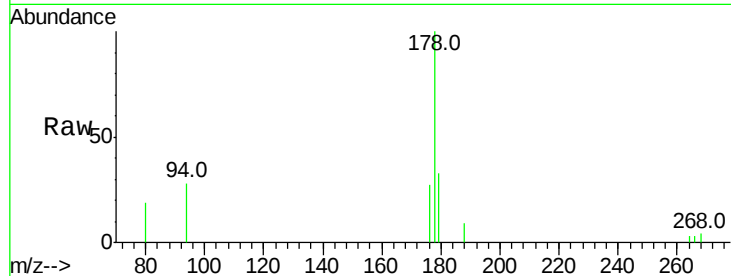
178 100

176 27.3 16.2 24.4#

179 32.7 12.8 19.2#

Manual Integrations
APPROVED

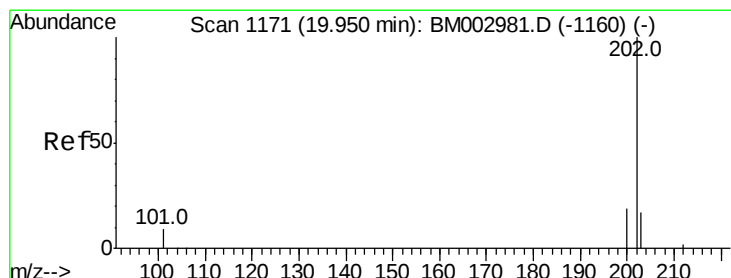
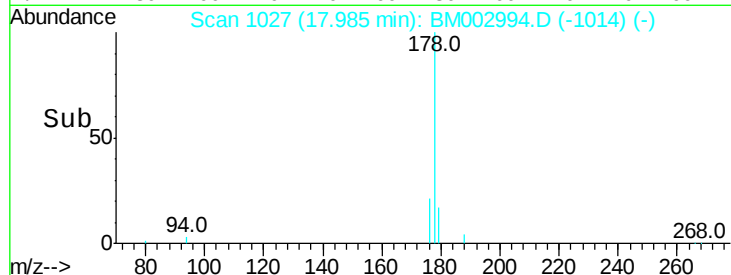
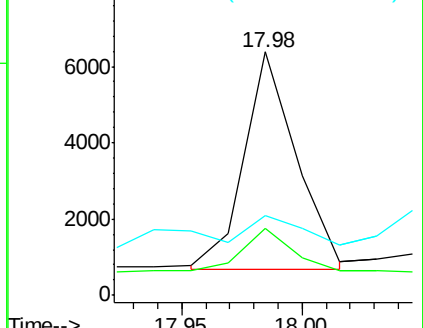
mmdadoda
10/23/2015 4:43:51 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#17

Fluoranthene

Concen: 0.14 ng/ul

RT: 19.95 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM002994.D

Acq: 23 Oct 2015 01:28

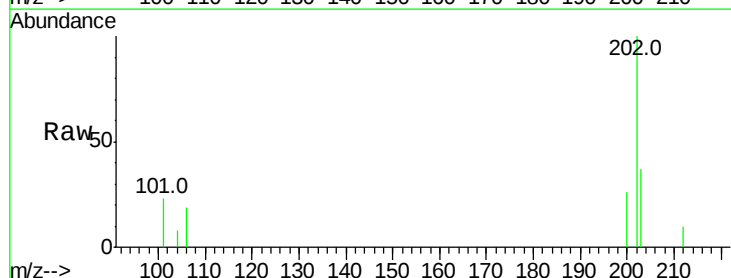
Tgt Ion:202 Resp: 20269

Ion Ratio Lower Upper

202 100

101 22.5 0.0 33.1

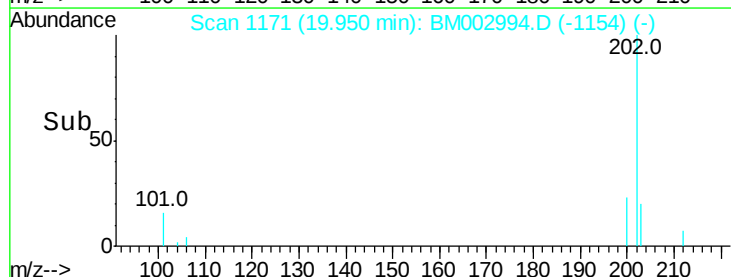
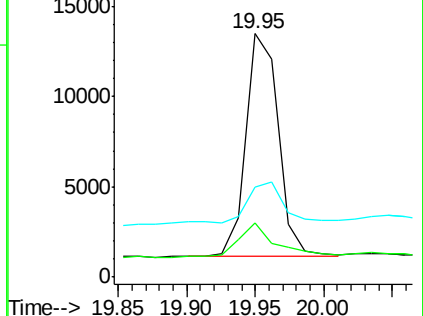
203 37.1 0.0 37.2

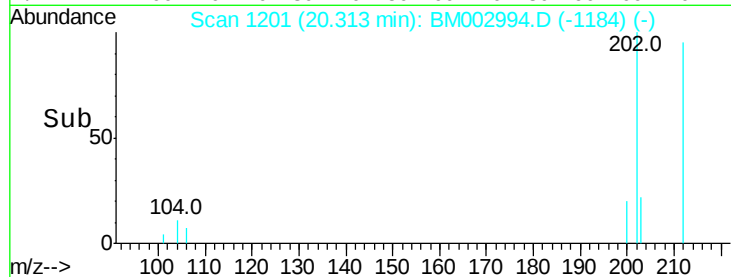
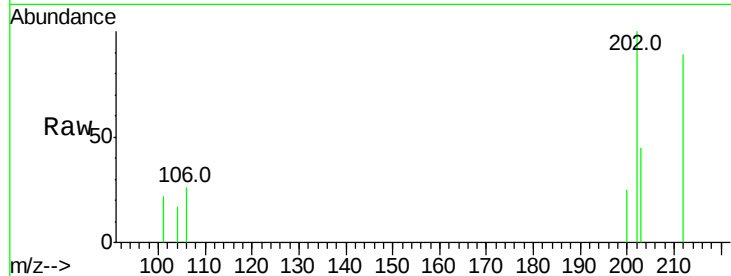
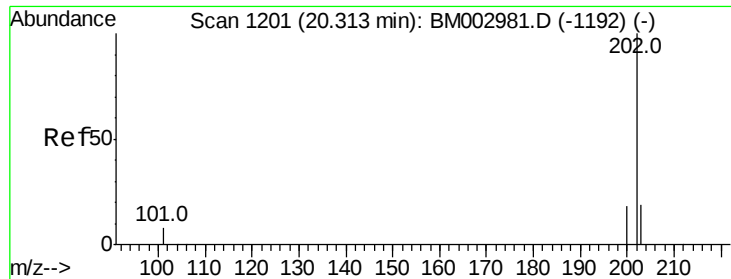


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#19
 Pvrene
 Concen: 0.18 ng/ul
 RT: 20.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM002994.D
 Acq: 23 Oct 2015 01:28

Instrument :
 BNA_M
 ClientSampleId :
 JG9K4

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.6	18.0	27.0
203	45.1	13.8	20.6

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:51 PM

