

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070717\
 Data File : BF096563.D
 Acq On : 7 Jul 2017 17:07
 Operator : SJ/MA
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 07 18:00:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

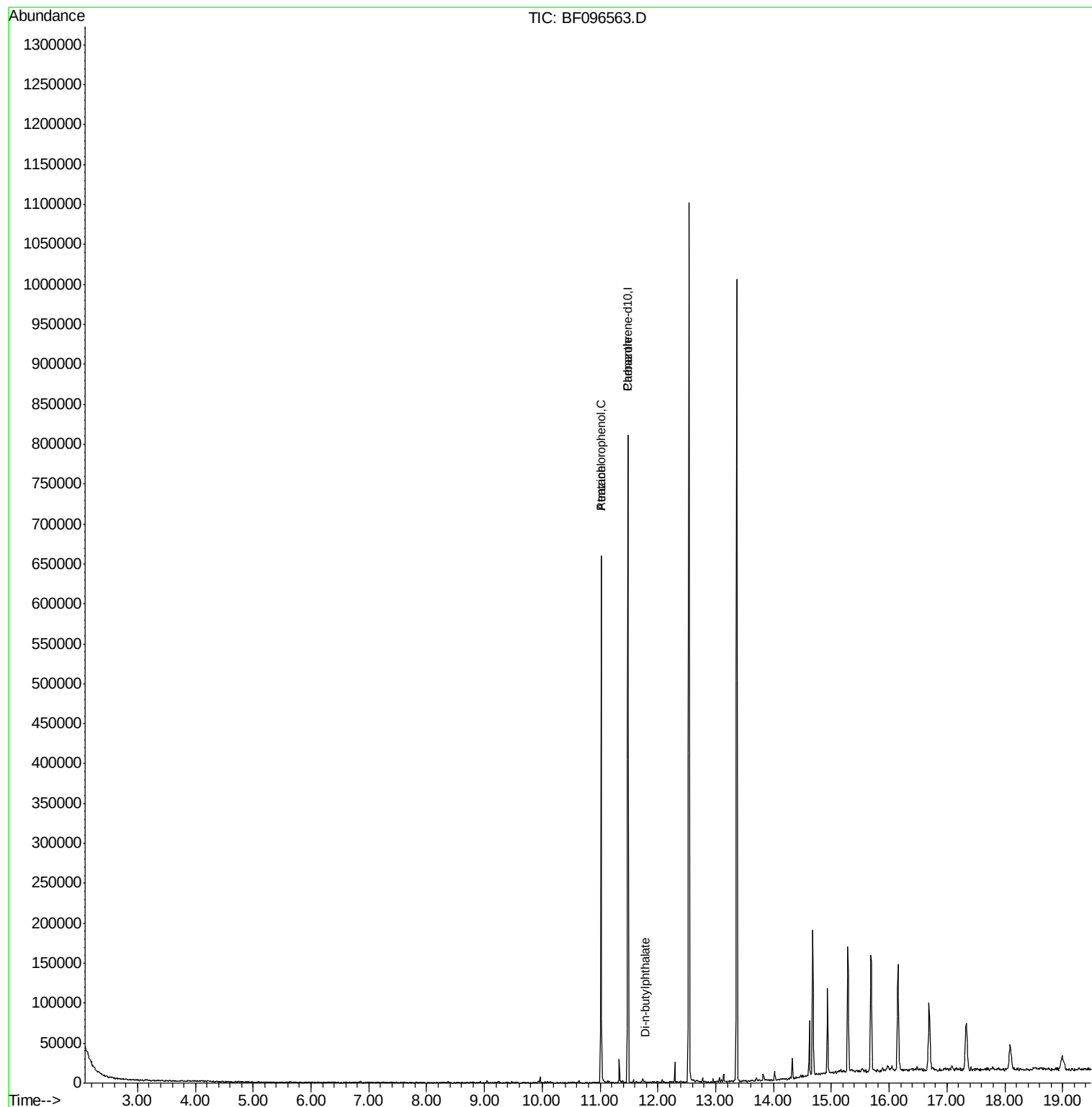
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.70
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.99
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.73
63) Phenanthrene-d10	11.48	188	162	20.00	ng	0.27
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.84
86) Perylene-d12	0.00	264	0	0.00	ng	-15.24
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	12.77	244	2785	0.00	ng	-0.02
Target Compounds						
68) Atrazine	11.02	200	12981	7993.78	ng	# 36
69) Pentachlorophenol	11.02	266	67313	65790.52	ng	# 97
72) Carbazole	11.48	167	2997	333.94	ng	# 73
73) Di-n-butylphthalate	11.77	149	309	28.43	ng	# 78

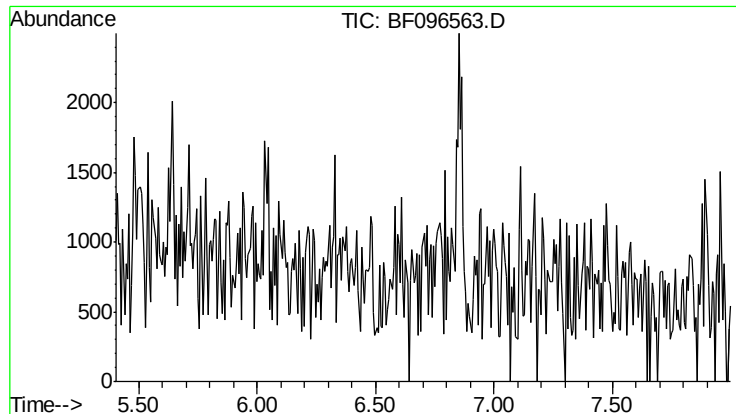
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.70 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

Instrument :

BNA_F

ClientSampleId :

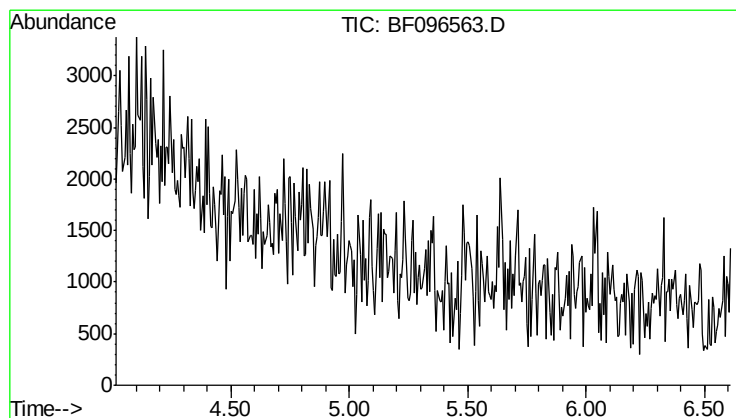
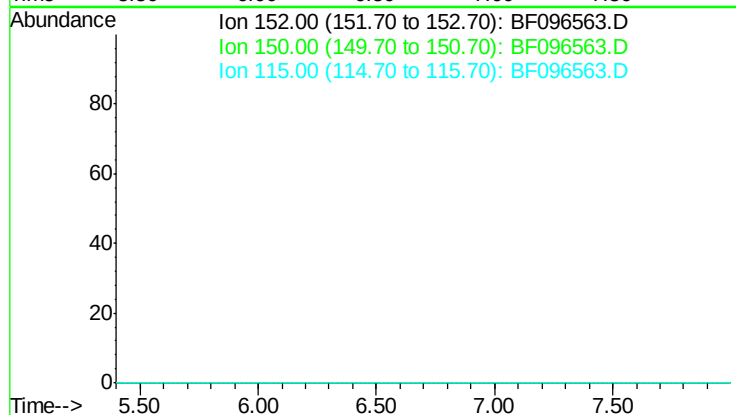
Tot Ion: 152

Sig Exp Ratio

152 100

150 157.7

115 65.2



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.31 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

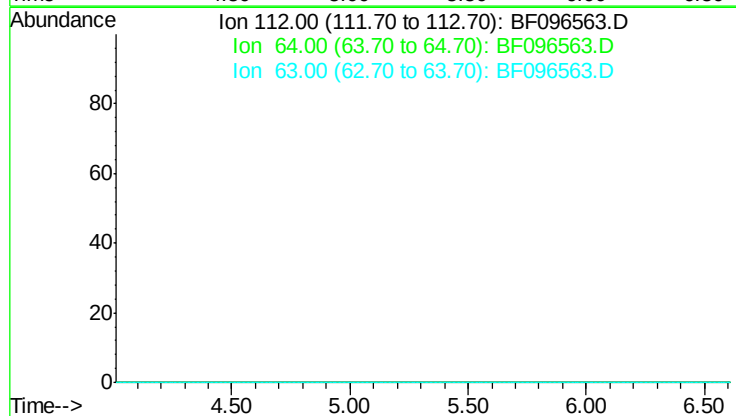
Tgt Ion: 112

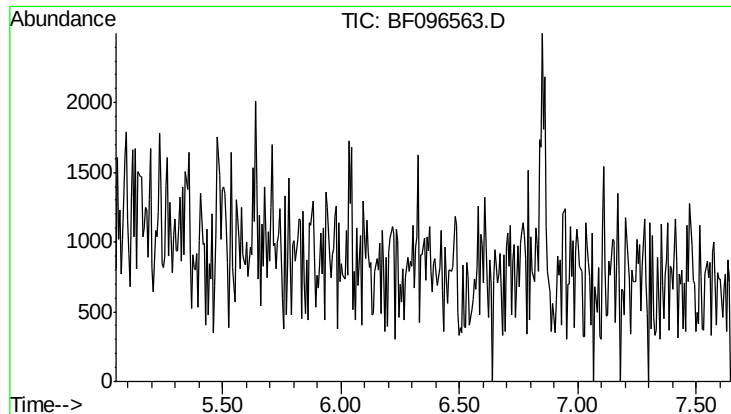
Sig Exp Ratio

112 100

64 57.5

63 29.2





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.35 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

Instrument :

BNA_F

ClientSampleId :

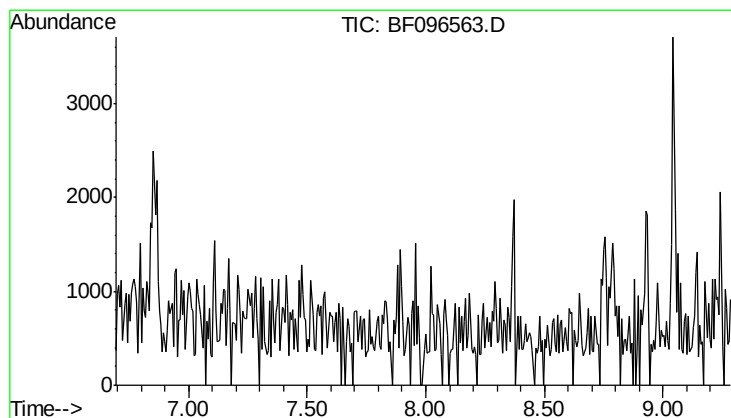
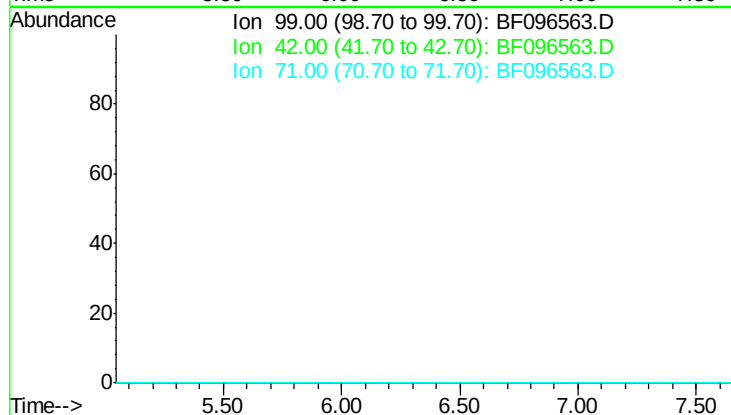
Tot Ion: 99

Sig Exp Ratio

99 100

42 16.9

71 30.6



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 7.99 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

Tgt Ion: 136

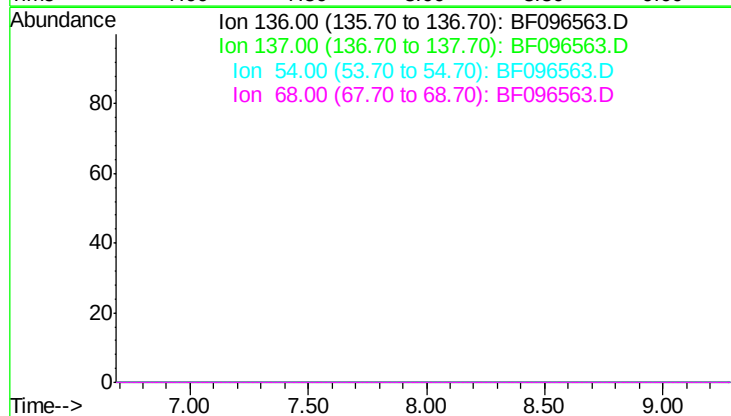
Sig Exp Ratio

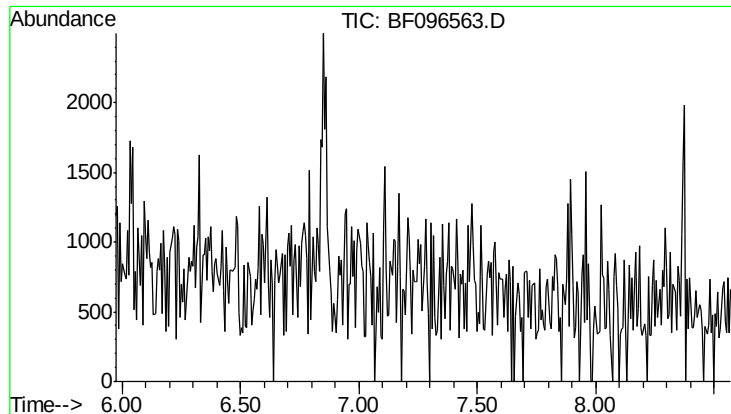
136 100

137 10.6

54 6.1

68 5.1

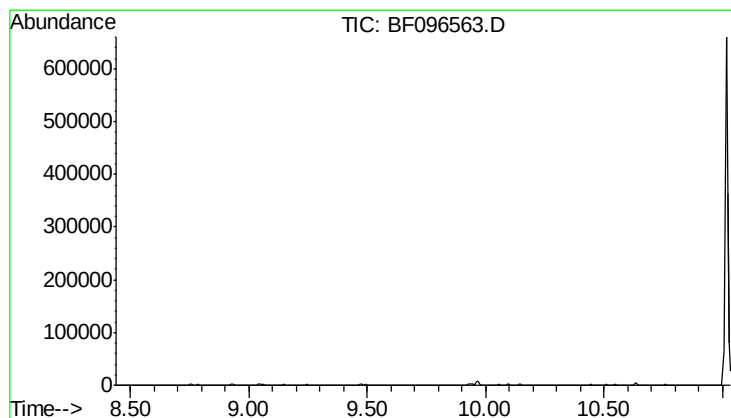
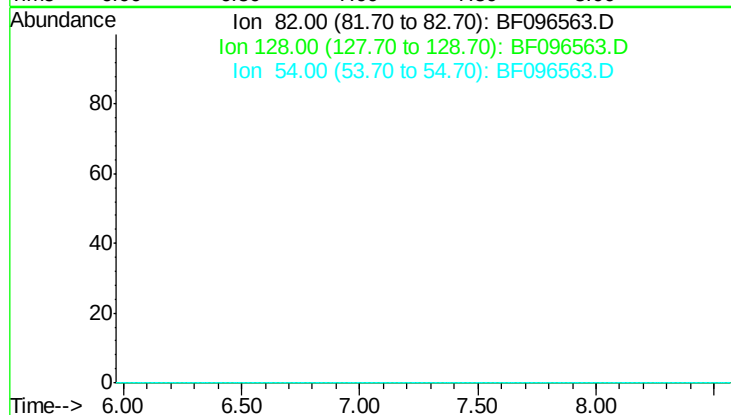




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.27 min
 Lab File: BF096563.D
 Acq: 7 Jul 2017 17:07

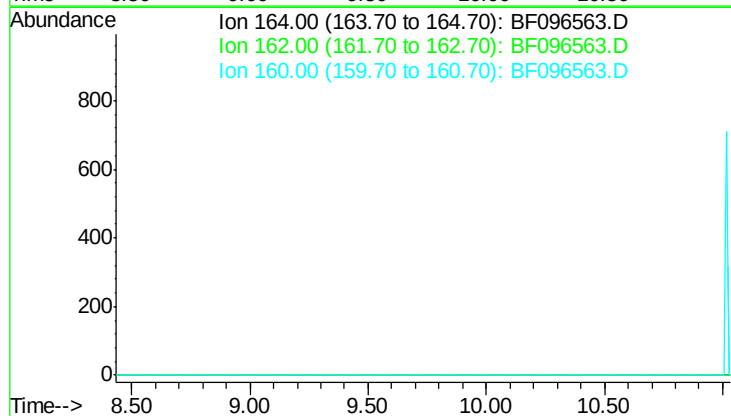
Instrument :
 BNA_F
 ClientSampleId :

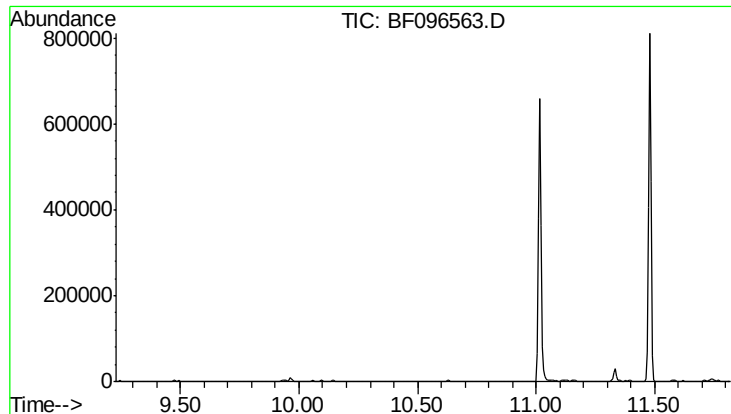
Tot Ion	82
Sig	Exp Ratio
82	100
128	42.5
54	52.7



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.73 min
 Lab File: BF096563.D
 Acq: 7 Jul 2017 17:07

Tgt Ion	164
Sig	Exp Ratio
164	100
162	103.2
160	45.2

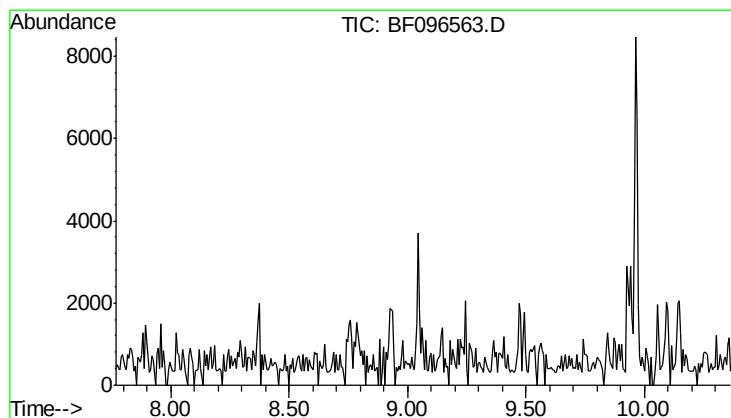
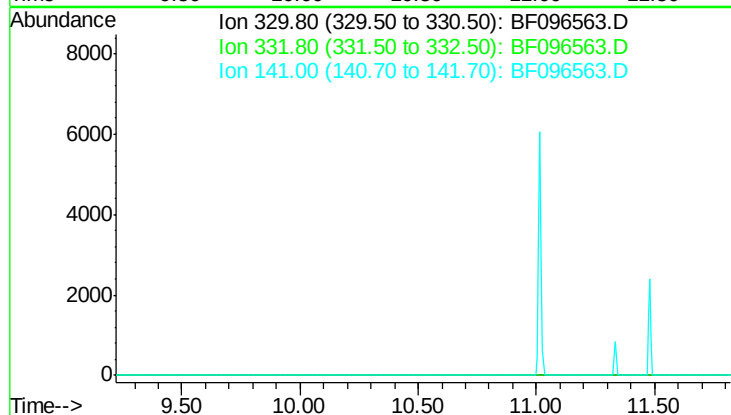




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.52 min
 Lab File: BF096563.D
 Acq: 7 Jul 2017 17:07

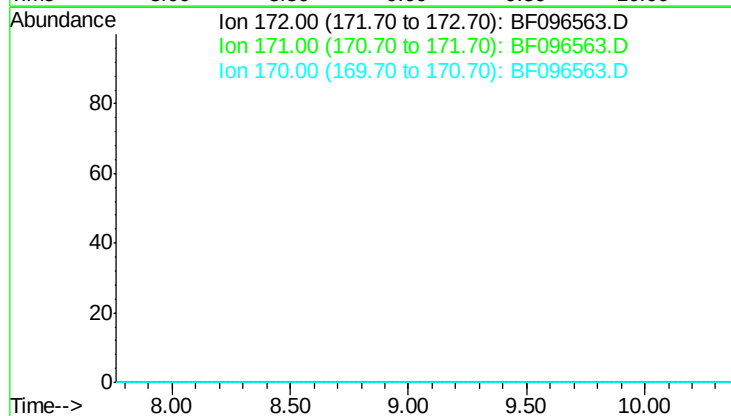
Instrument :
 BNA_F
 ClientSampleId :

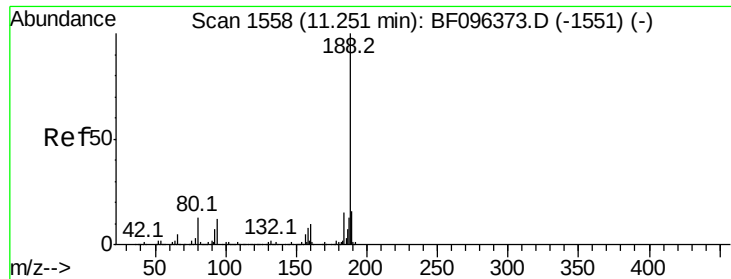
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 39.3



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.06 min
 Lab File: BF096563.D
 Acq: 7 Jul 2017 17:07

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 24.8

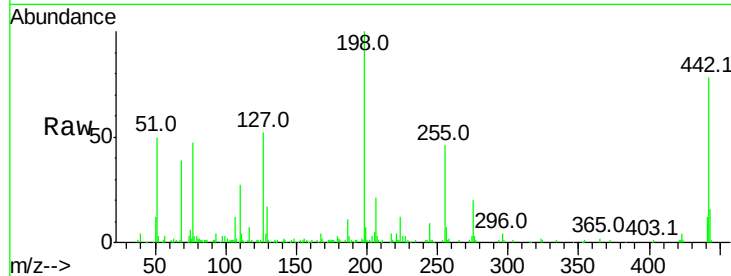




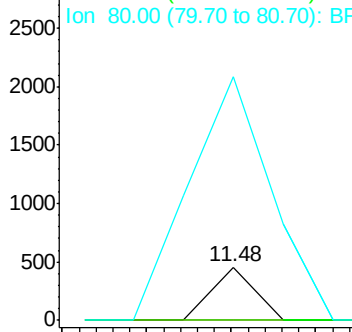
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.27 min
Lab File: BF096563.D
Acq: 7 Jul 2017 17:07

Instrument :
BNA_F
ClientSampled :

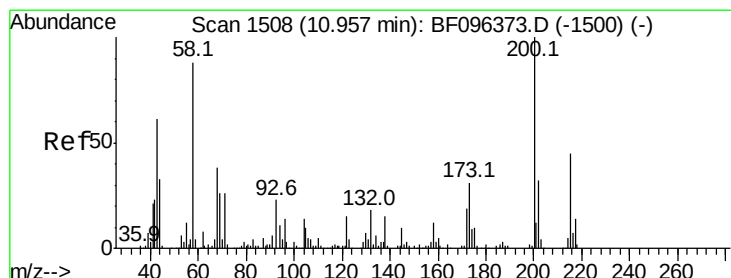
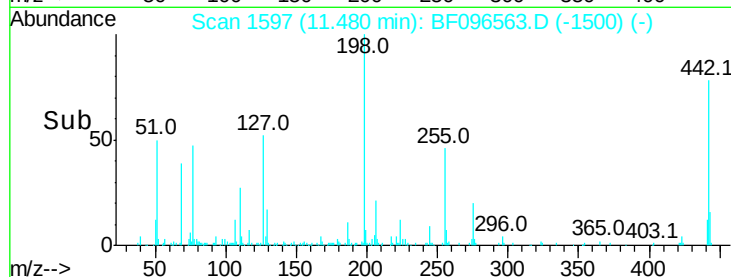
Tot Ion:188 Resp: 162
Ion Ratio Lower Upper
188 100
94 0.0 9.4 14.2#
80 455.2 10.2 15.2#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

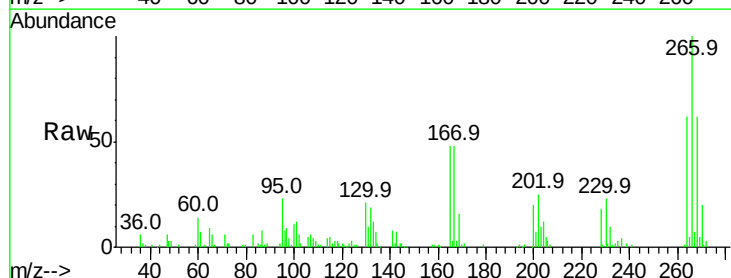


Time--> 11.46 11.47 11.48 11.49

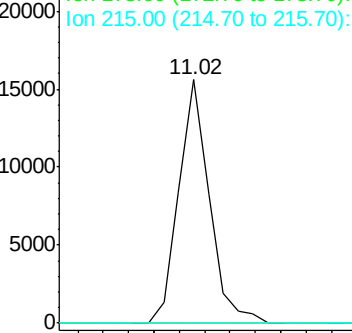


#68
Atrazine
Concen: 7993.78 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.09 min
Lab File: BF096563.D
Acq: 7 Jul 2017 17:07

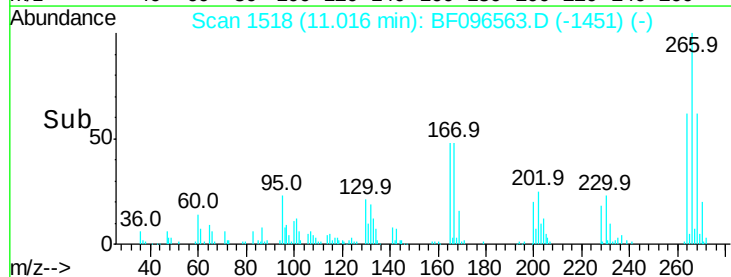
Tgt Ion:200 Resp: 12981
Ion Ratio Lower Upper
200 100
173 0.0 6.3 46.3#
215 0.0 27.2 67.2#

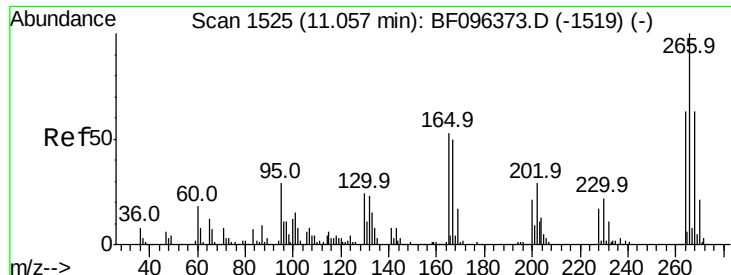


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 11.00 11.05

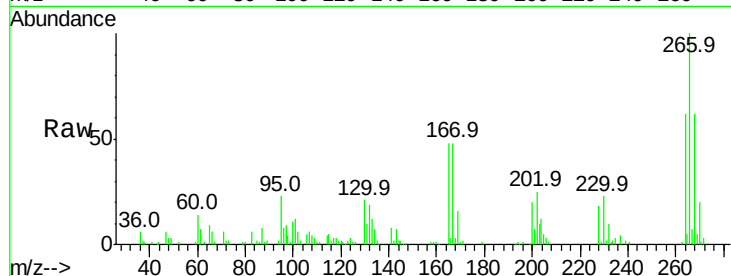




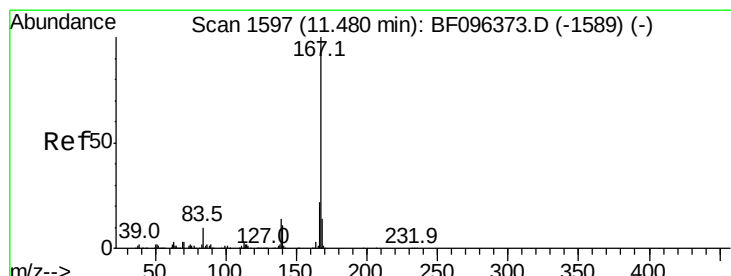
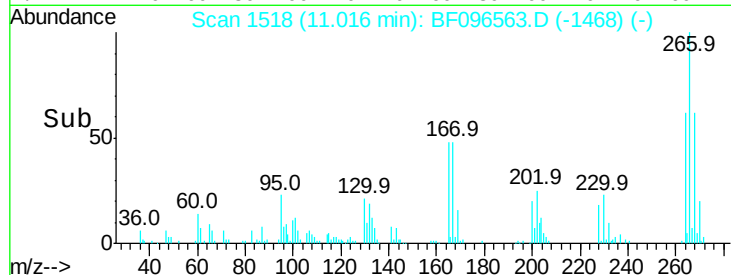
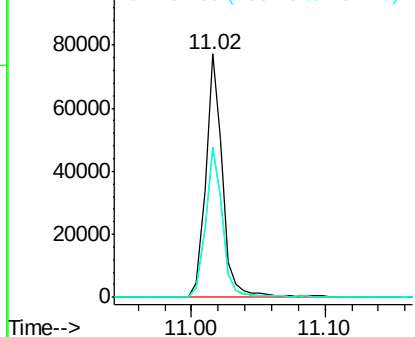
#69
 Pentachlorophenol
 Concen: 65790.52 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF096563.D
 Acq: 7 Jul 2017 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 67313
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 61.6 51.7 77.5

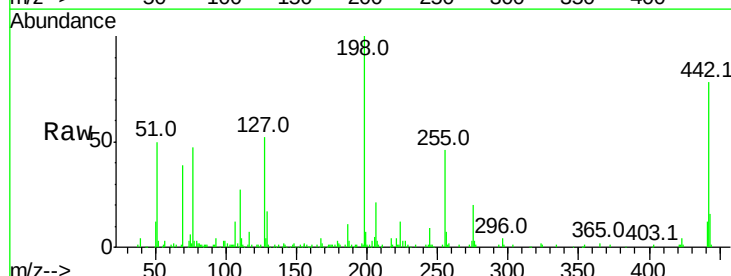


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

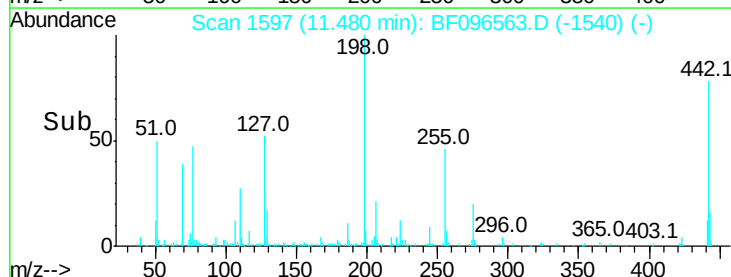
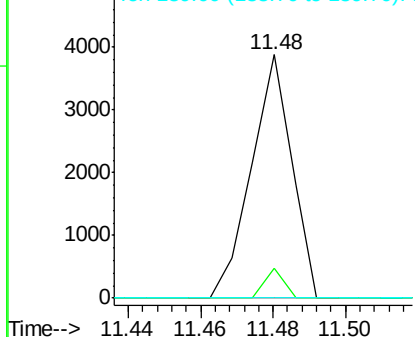


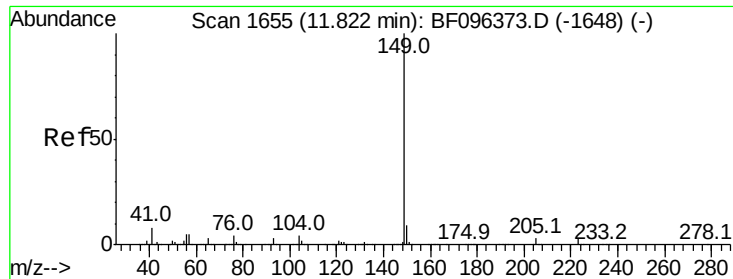
#72
 Carbazole
 Concen: 333.94 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.04 min
 Lab File: BF096563.D
 Acq: 7 Jul 2017 17:07

Tgt Ion:167 Resp: 2997
 Ion Ratio Lower Upper
 167 100
 166 12.5 18.1 27.1#
 139 0.0 11.7 17.5#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 28.43 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

Instrument :

BNA_F

ClientSampleId :

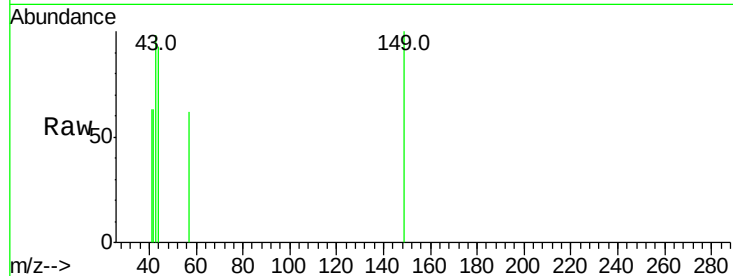
Tot Ion:149 Resp: 309

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

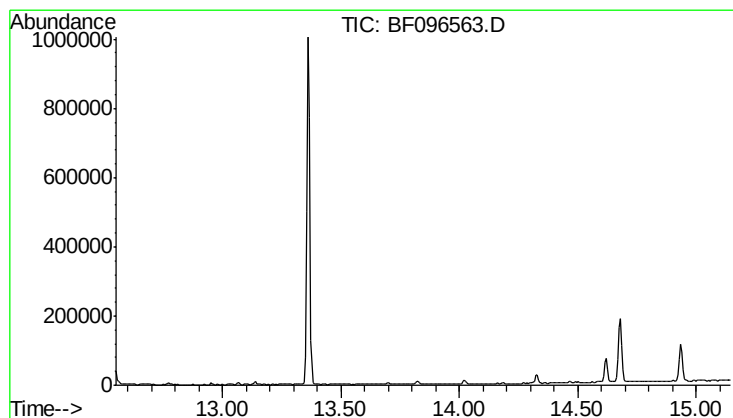
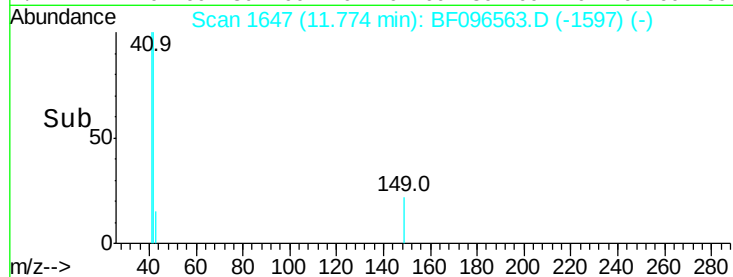
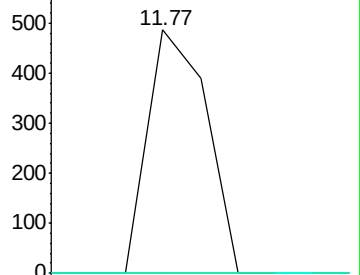
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 13.84 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

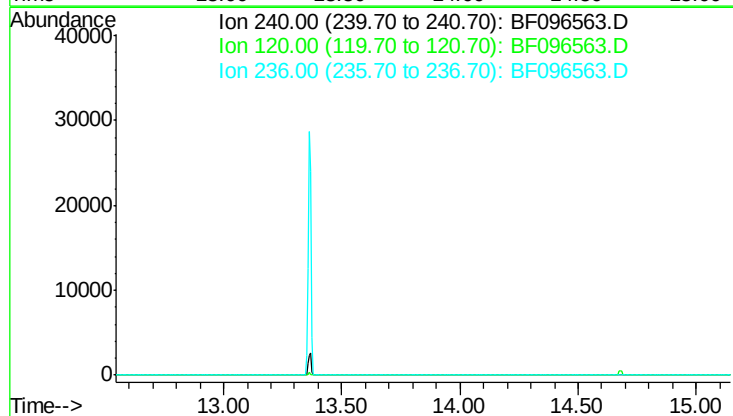
Tgt Ion: 240

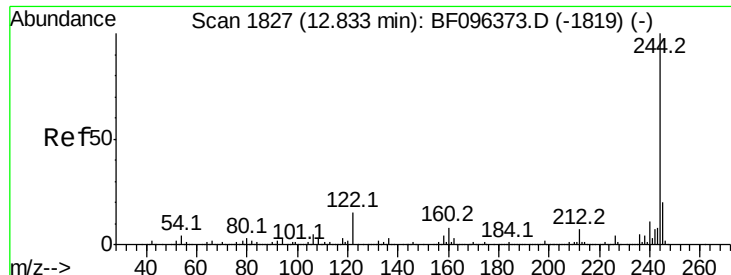
Sig Exp Ratio

240 100

120 7.3

236 25.6





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

Instrument :

BNA_F

ClientSampleId :

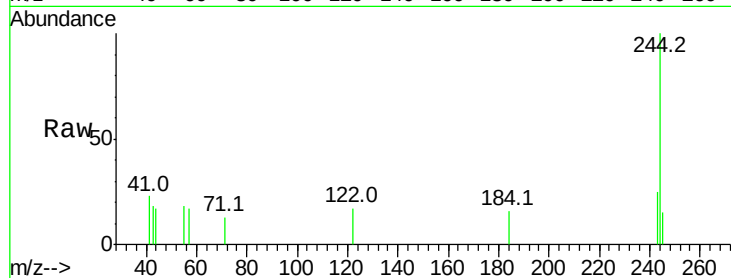
Tot Ion:244 Resp: 2785

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

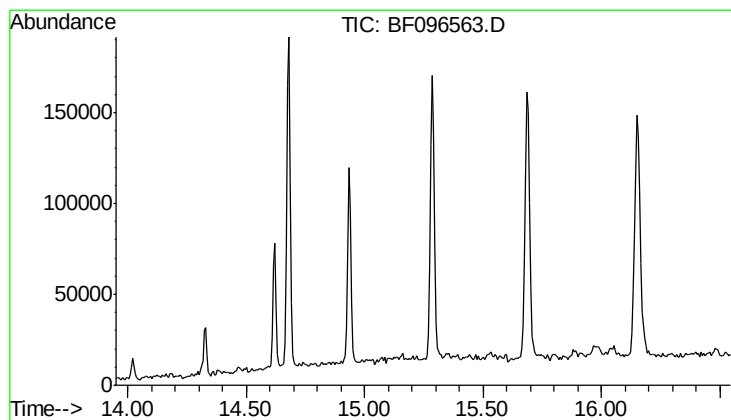
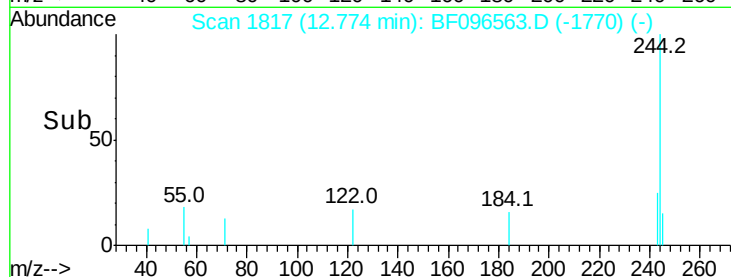
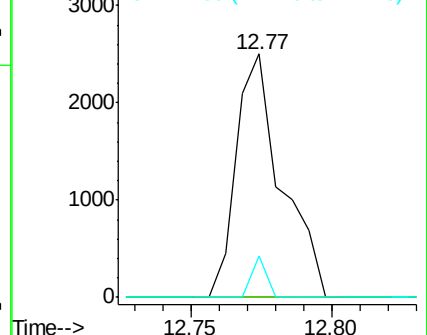
122 16.7 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 15.24 min

Lab File: BF096563.D

Acq: 7 Jul 2017 17:07

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.4

265 21.5

