

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100675.D
 Acq On : 17 Nov 2017 14:51
 Operator : SJ/JU
 Sample : I6454-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-GURABO-S001-0001-01

Quant Time: Nov 17 16:54:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

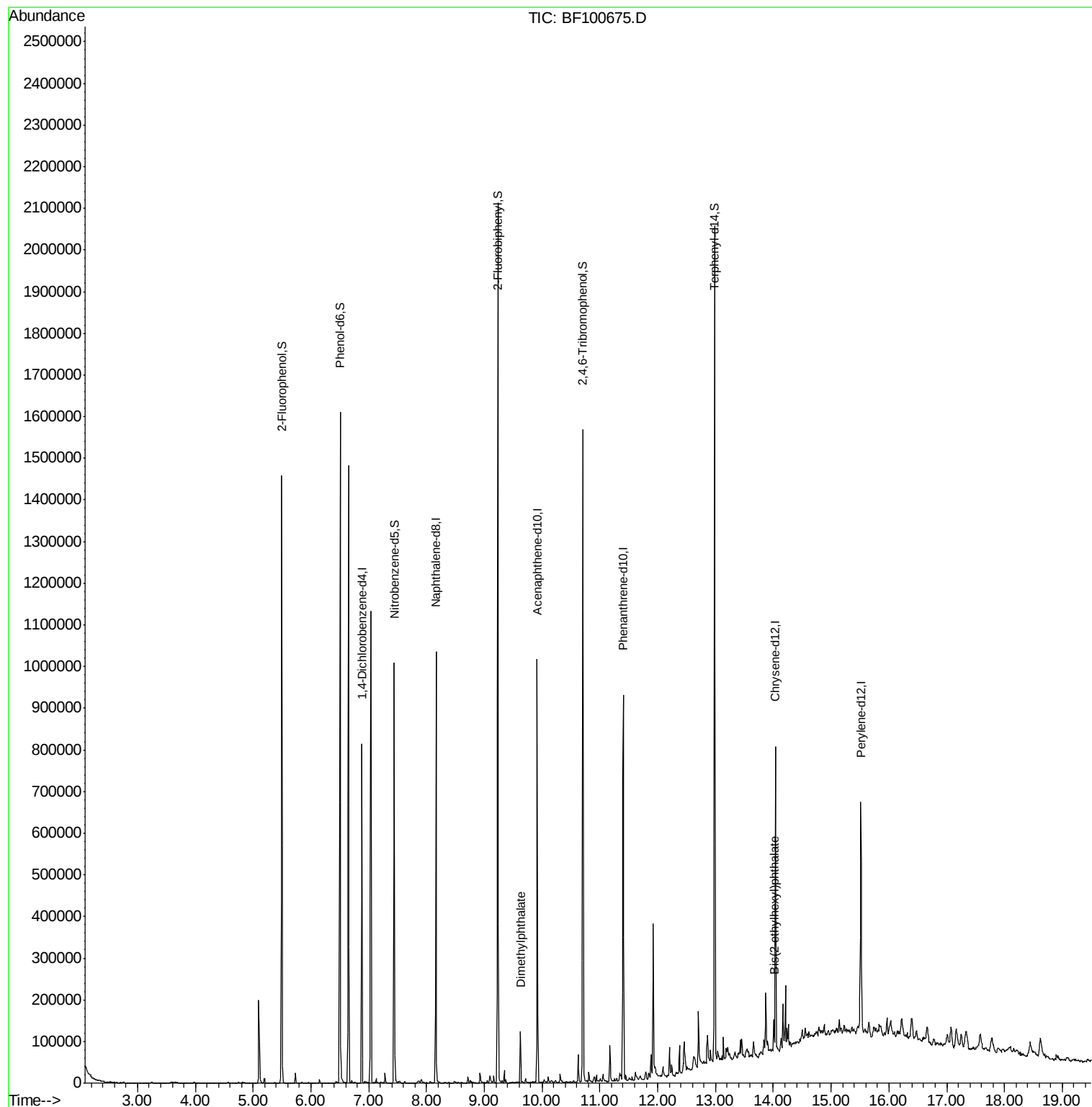
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	112105	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	438296	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	195652	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	327022	20.00	ng	0.00
75) Chrysene-d12	14.04	240	234931	20.00	ng	0.00
86) Perylene-d12	15.52	264	250504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	388075	55.49	ng	0.00
7) Phenol-d6	6.50	99	546840	63.41	ng	0.00
23) Nitrobenzene-d5	7.44	82	315473	47.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	204227	102.44	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	734452	57.16	ng	0.00
78) Terphenyl-d14	12.99	244	645323	63.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	50210	3.361	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	19836	2.208	ng	97

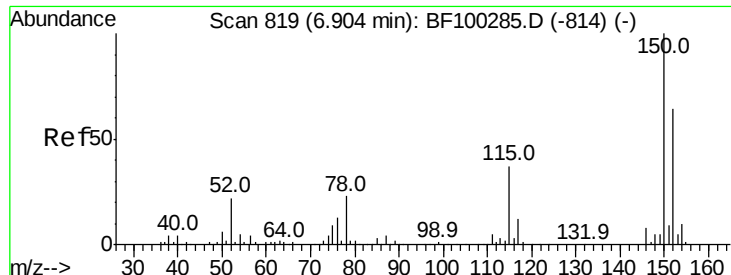
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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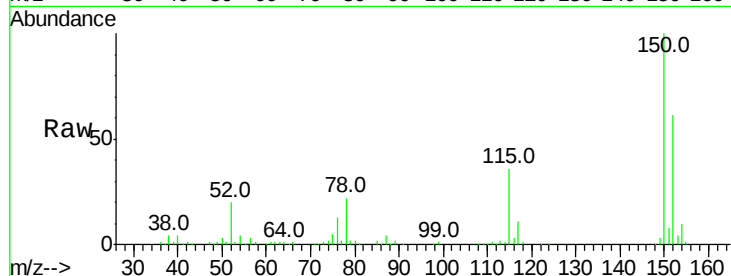


#1

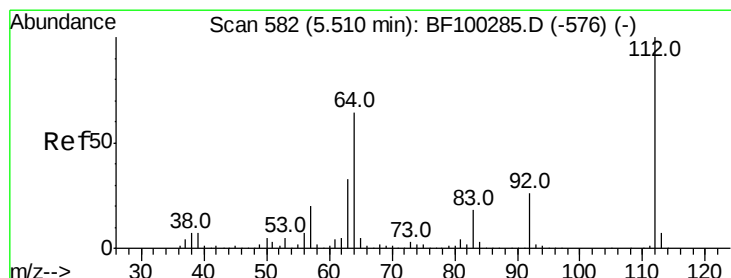
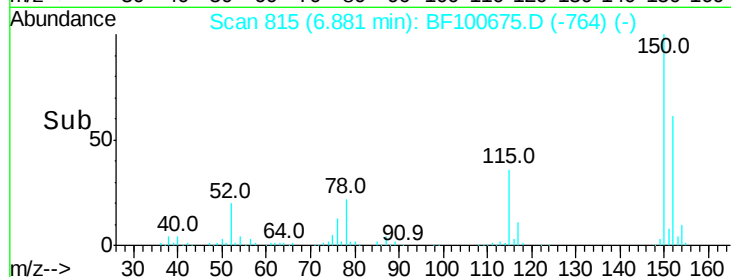
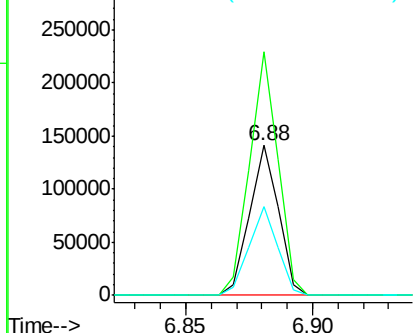
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 N-GURABO-S001-0001-01

Tot Ion:152 Resp: 112105
 Ion Ratio Lower Upper
 152 100
 150 162.8 124.6 186.8
 115 59.1 50.1 75.1



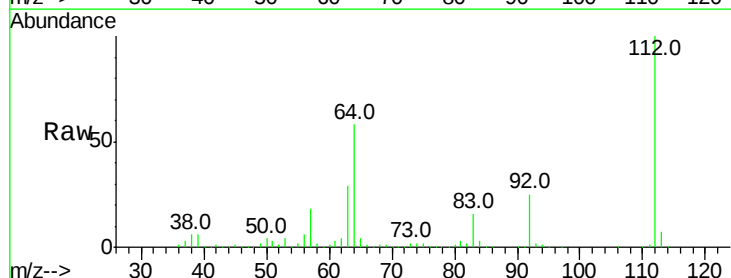
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



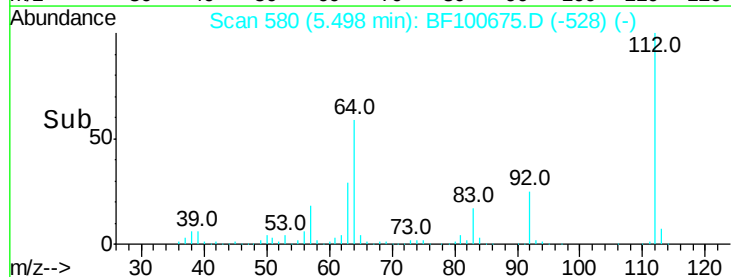
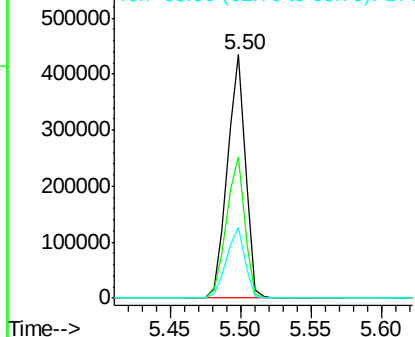
#5

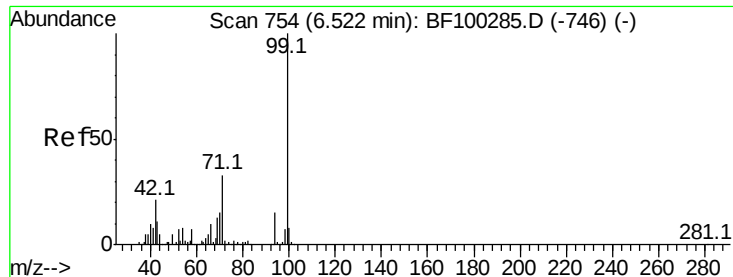
2-Fluorophenol
 Concen: 55.491 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Tgt Ion:112 Resp: 388075
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.9 71.9
 63 29.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 63.410 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100675.D

Acq: 17 Nov 2017 14:51

Instrument :

BNA_F

ClientSampleId :

N-GURABO-S001-0001-01

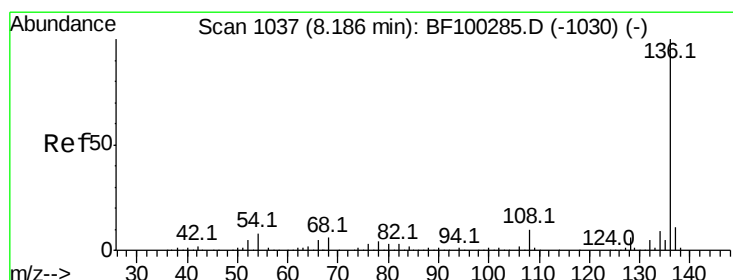
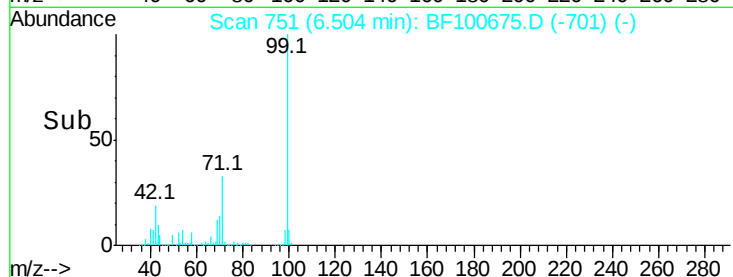
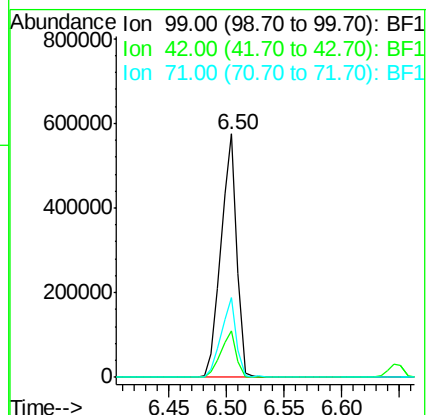
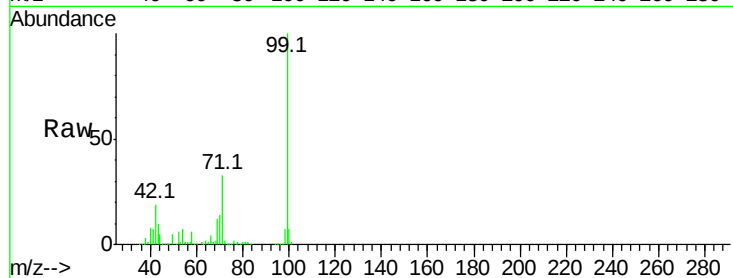
Tot Ion: 99 Resp: 546840

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 32.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100675.D

Acq: 17 Nov 2017 14:51

Tgt Ion: 136 Resp: 438296

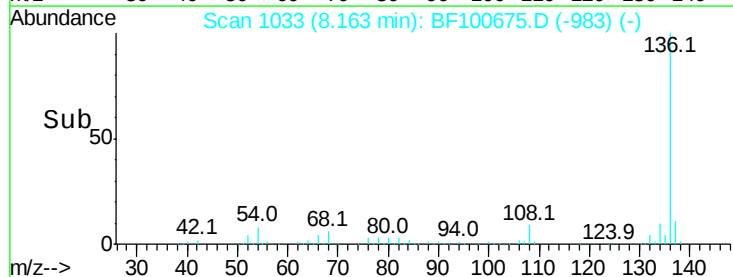
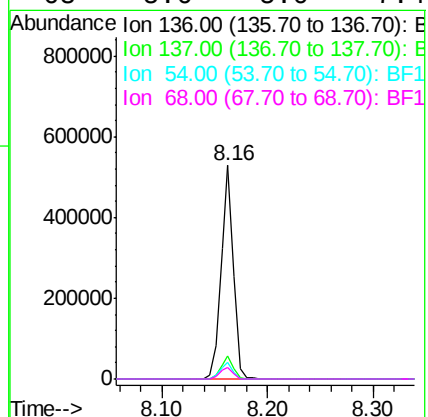
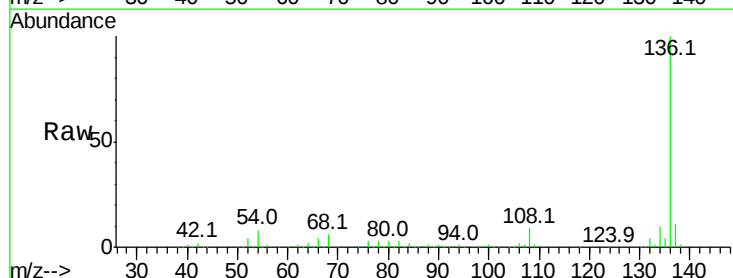
Ion Ratio Lower Upper

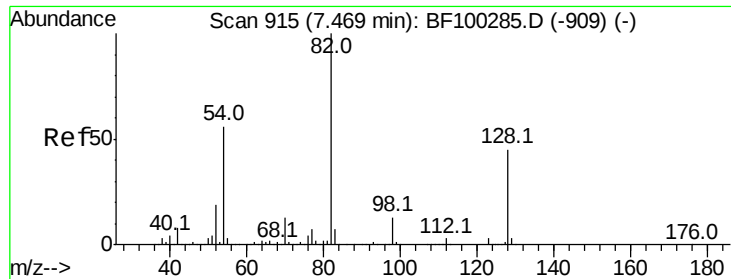
136 100

137 11.0 8.9 13.3

54 8.1 6.6 9.8

68 5.6 5.0 7.4

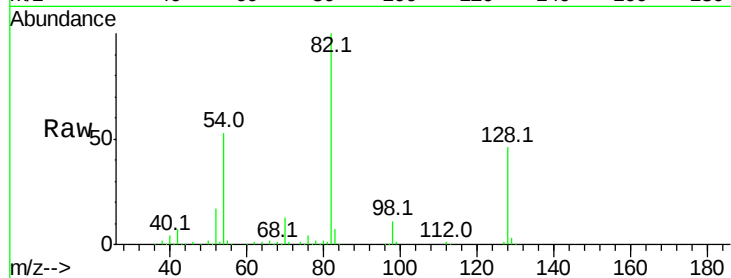




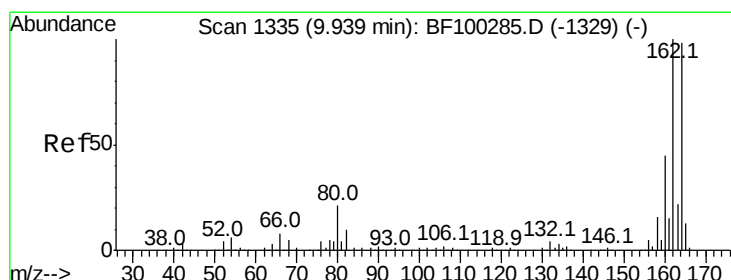
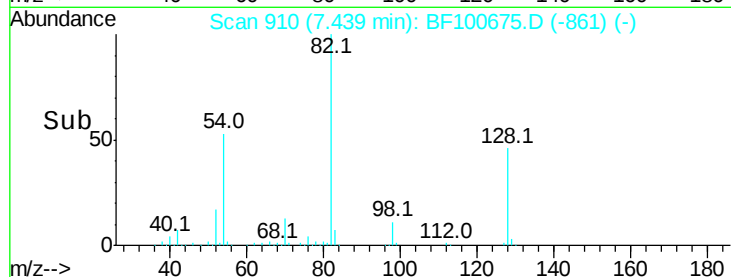
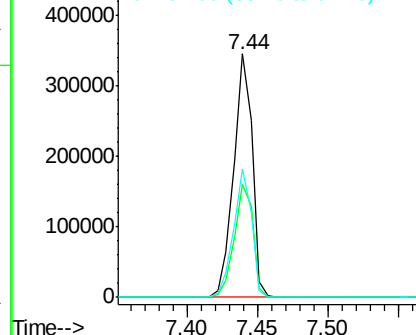
#23
 Nitrobenzene-d5
 Concen: 47.587 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 N-GURABO-S001-0001-01

Tot Ion: 82 Resp: 315473
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.1 54.1
 54 52.6 41.4 62.2

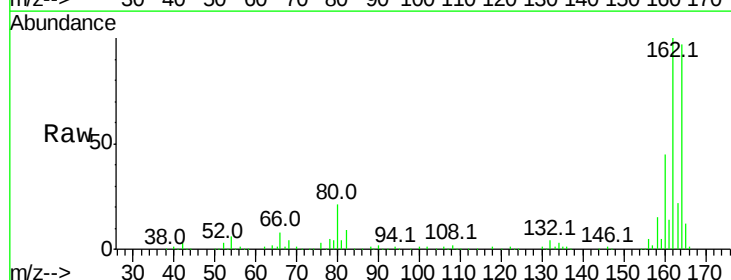


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

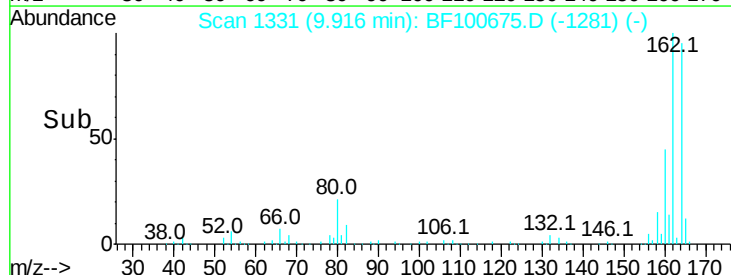
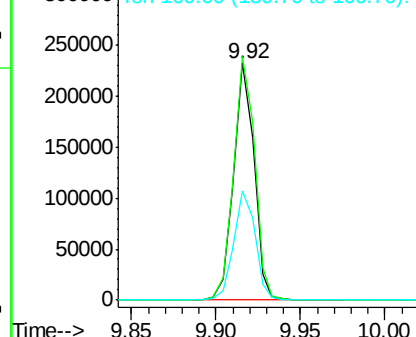


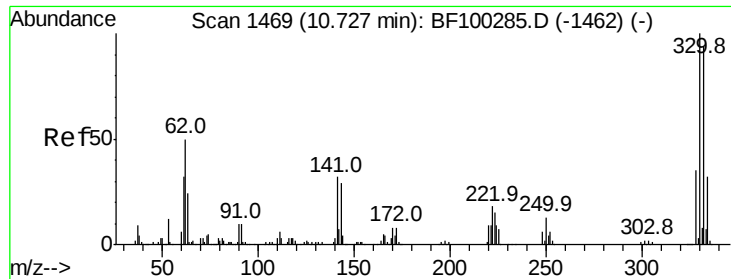
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Tgt Ion: 164 Resp: 195652
 Ion Ratio Lower Upper
 164 100
 162 102.7 86.1 129.1
 160 45.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

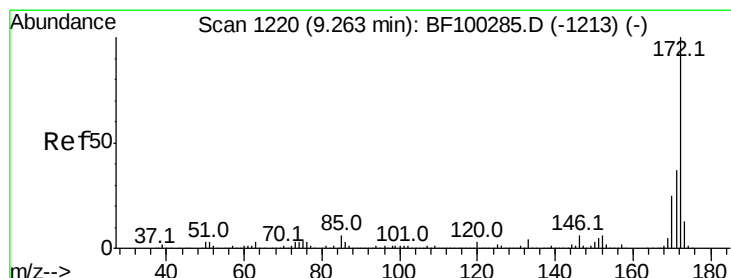
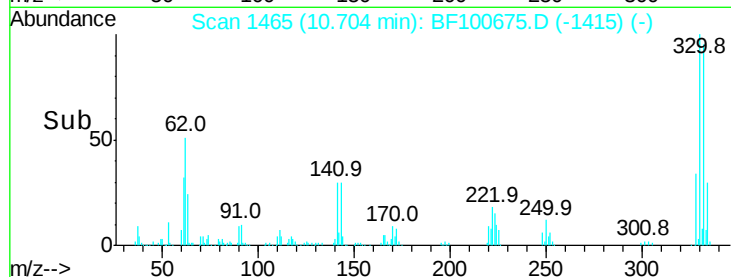
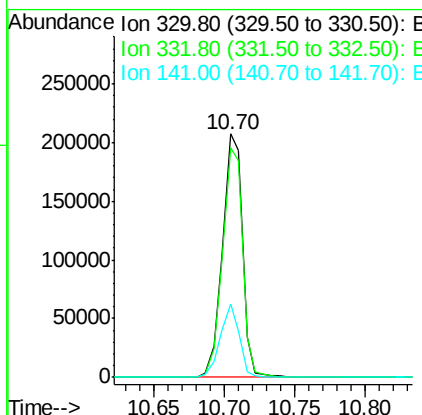
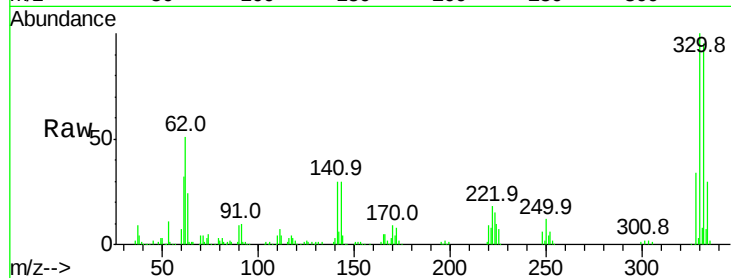




#41
 2,4,6-Tribromophenol
 Concen: 102.436 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

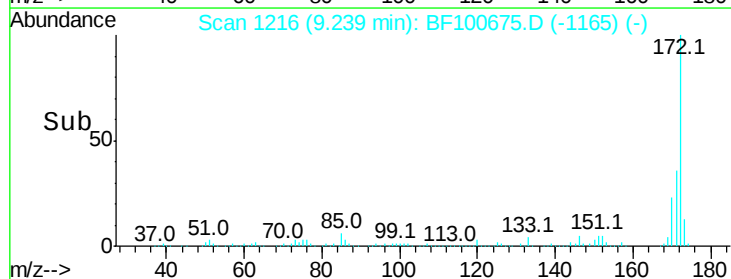
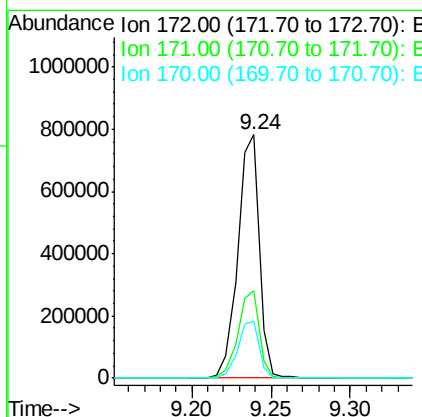
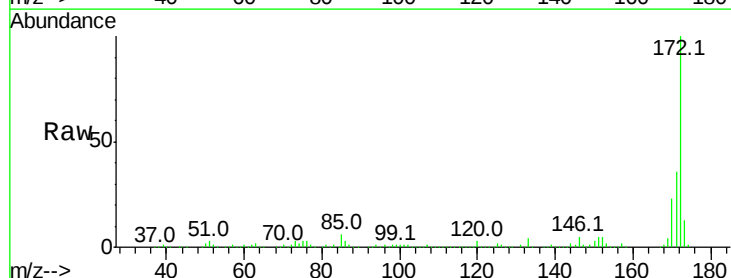
Instrument :
 BNA_F
 ClientSampleId :
 N-GURABO-S001-0001-01

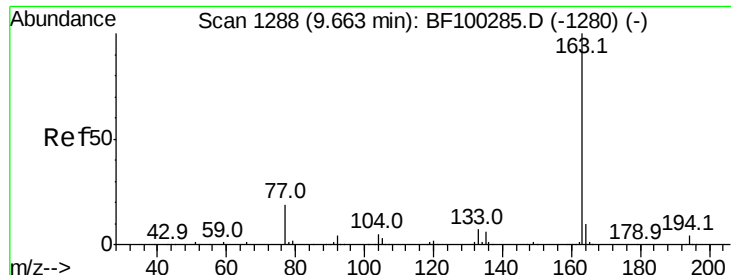
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	28.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 57.161 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.4	19.6	29.4

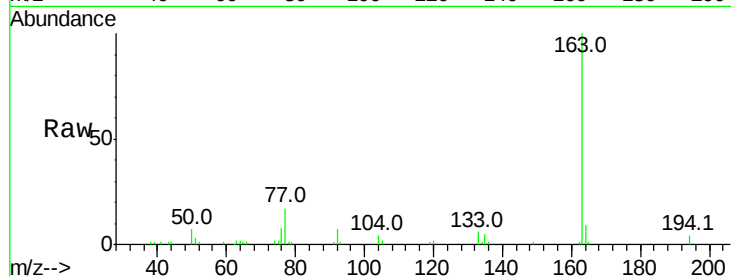




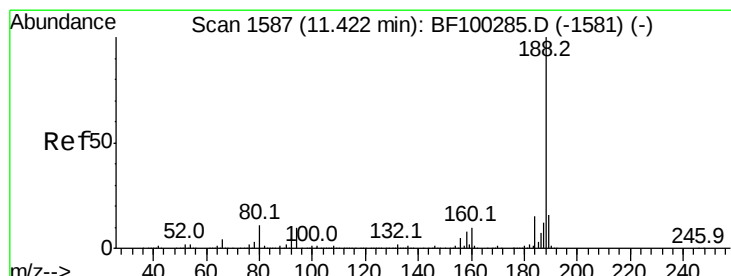
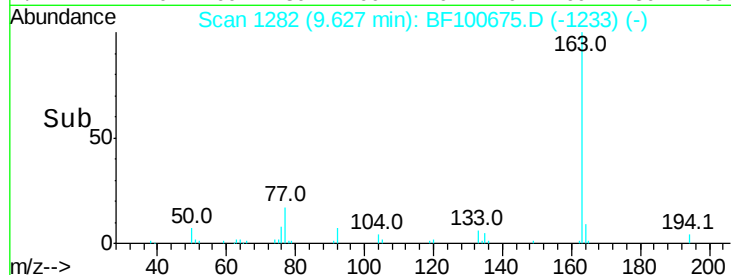
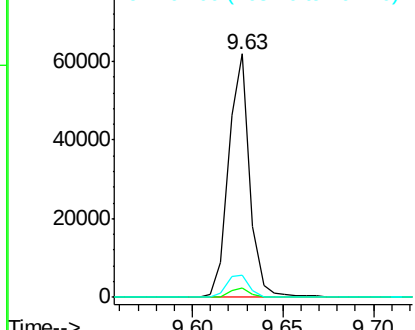
#49
Dimethylphthalate
Concen: 3.361 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100675.D
Acq: 17 Nov 2017 14:51

Instrument :
BNA_F
ClientSampleId :
N-GURABO-S001-0001-01

Tot Ion:163 Resp: 50210
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.2 8.2 12.2

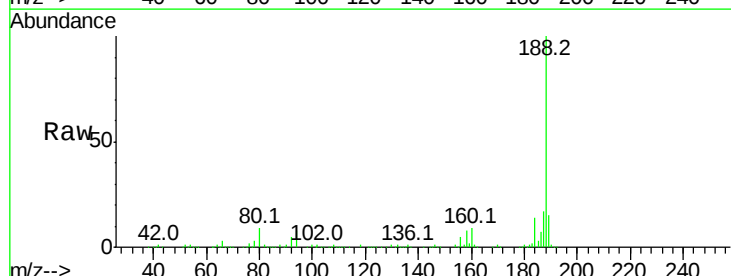


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

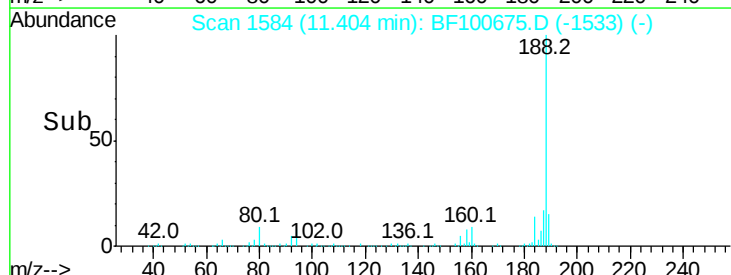
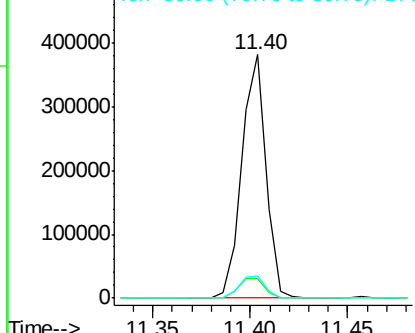


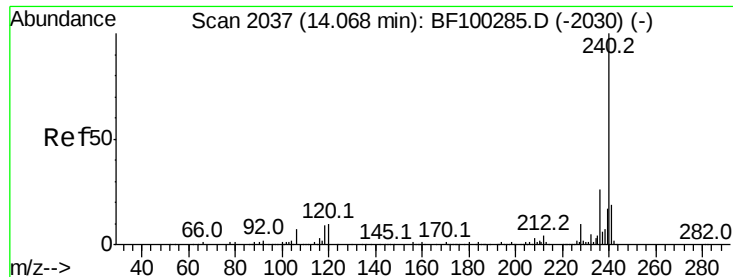
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100675.D
Acq: 17 Nov 2017 14:51

Tgt Ion:188 Resp: 327022
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 9.2 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100675.D

Acq: 17 Nov 2017 14:51

Instrument :

BNA_F

ClientSampleId :

N-GURABO-S001-0001-01

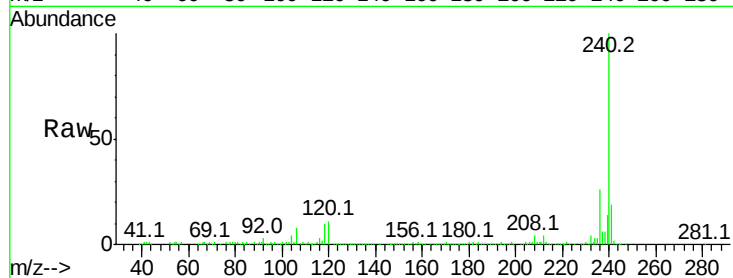
Tot Ion:240 Resp: 234931

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

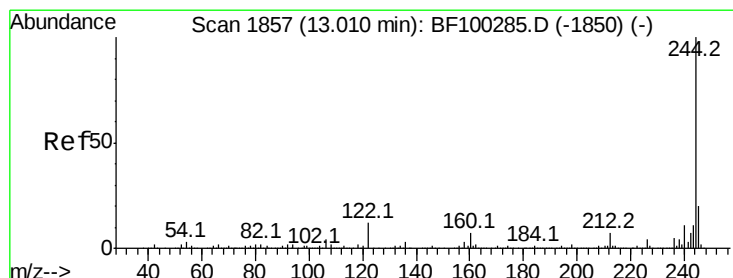
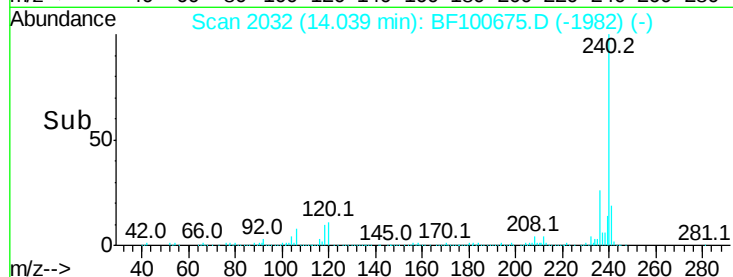
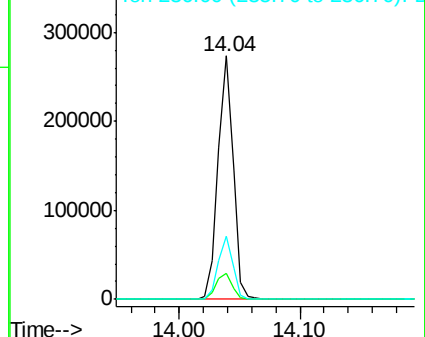
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 63.115 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100675.D

Acq: 17 Nov 2017 14:51

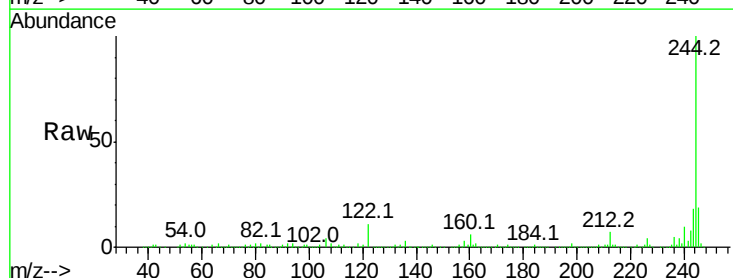
Tgt Ion:244 Resp: 645323

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

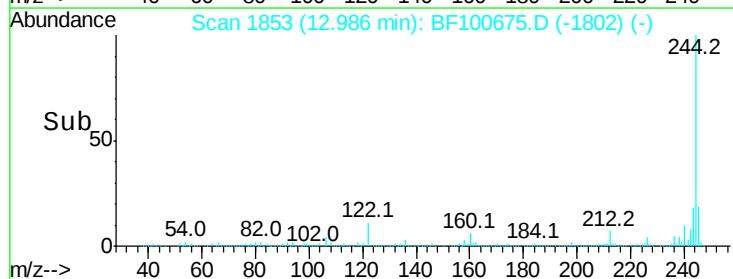
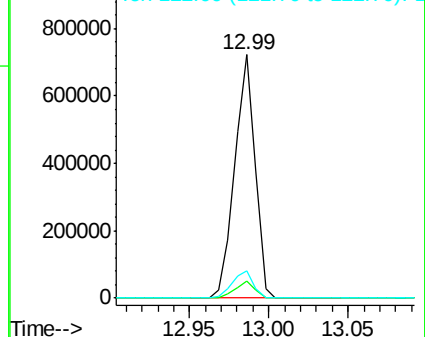
122 11.2 11.0 16.4

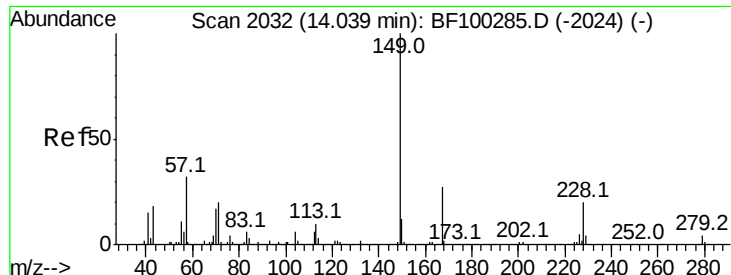


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

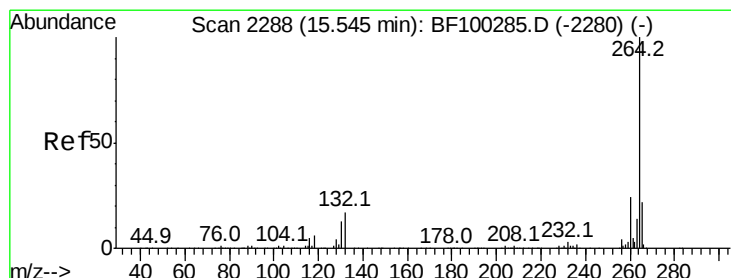
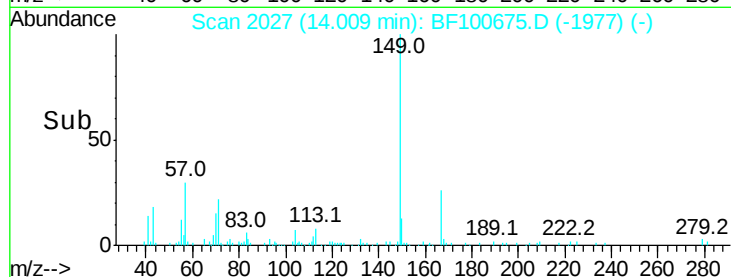
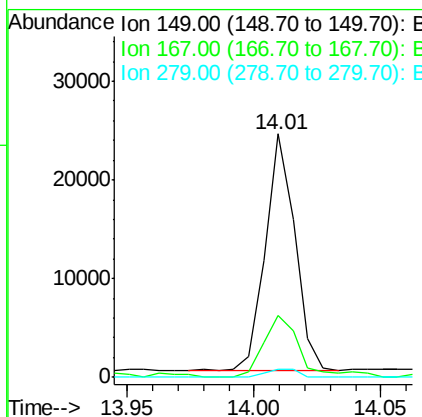
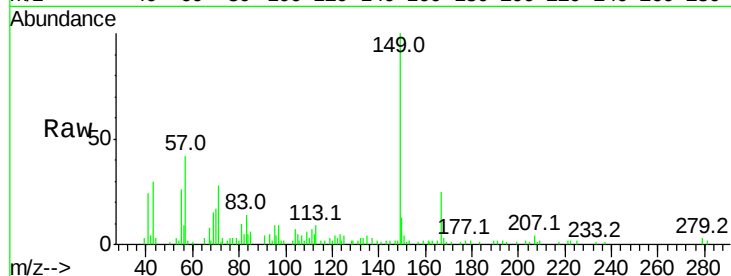




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.208 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 N-GURABO-S001-0001-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.3	31.9
279	3.2	3.0	4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100675.D
 Acq: 17 Nov 2017 14:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.2	17.5	26.3

