

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101070.D
 Acq On : 1 Dec 2017 18:24
 Operator : SJ/JU
 Sample : I6630-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-S002-0001-01

Quant Time: Dec 01 23:22:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

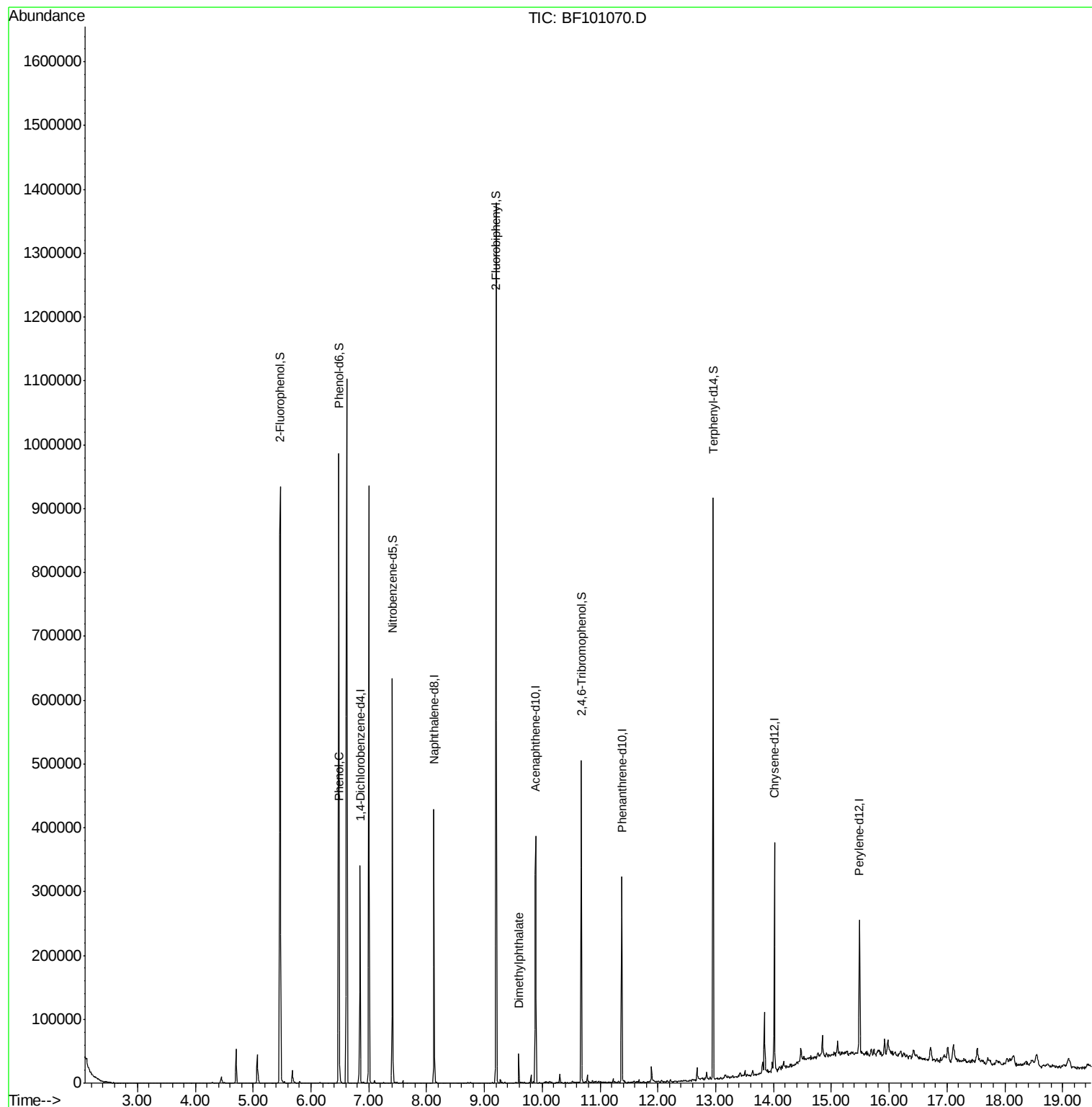
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	48013	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	179673	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	73965	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	115225	20.00	ng	0.00
75) Chrysene-d12	14.02	240	113349	20.00	ng	0.00
86) Perylene-d12	15.49	264	94151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	266396	91.68	ng	0.00
7) Phenol-d6	6.48	99	313151	88.77	ng	0.00
23) Nitrobenzene-d5	7.41	82	189420	62.89	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	58127	65.42	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	392494	72.60	ng	0.00
78) Terphenyl-d14	12.96	244	284807	54.96	ng	0.00
Target Compounds						
10) Phenol	6.49	94	12865	3.280	ng	93
49) Dimethylphthalate	9.59	163	18739	3.141	ng	100

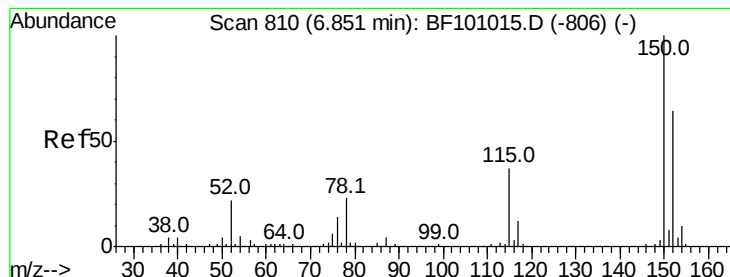
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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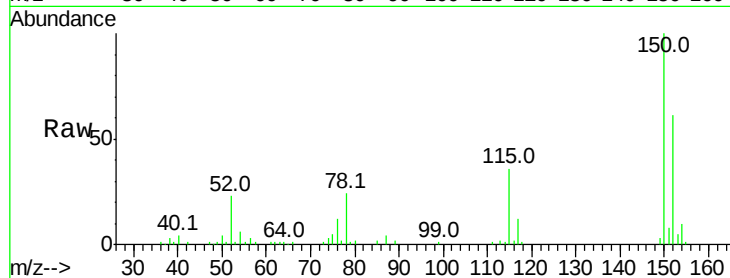


#1

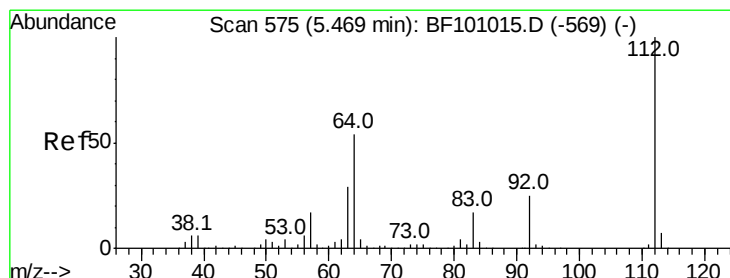
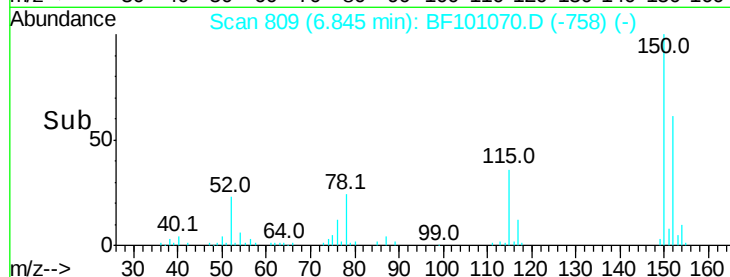
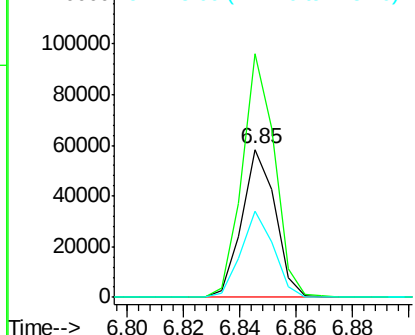
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Instrument :
BNA_F
ClientSampleId :
P004-S002-0001-01

Tot Ion:152 Resp: 48013
Ion Ratio Lower Upper
152 100
150 164.3 124.6 186.8
115 58.5 50.1 75.1



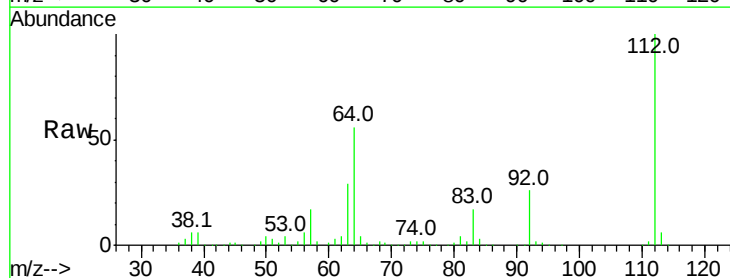
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



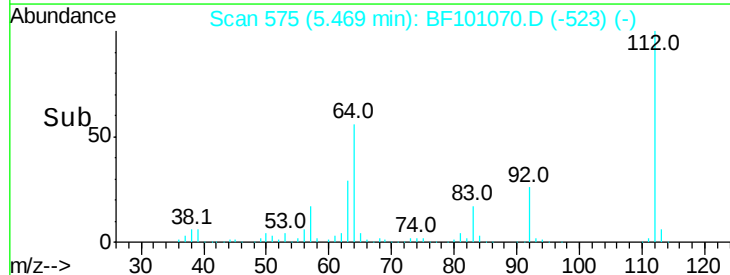
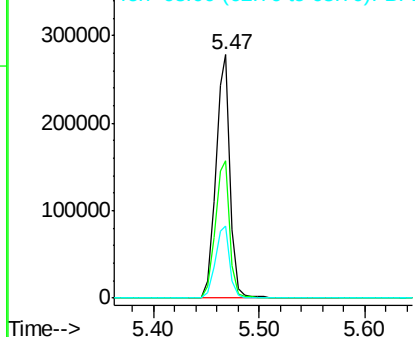
#5

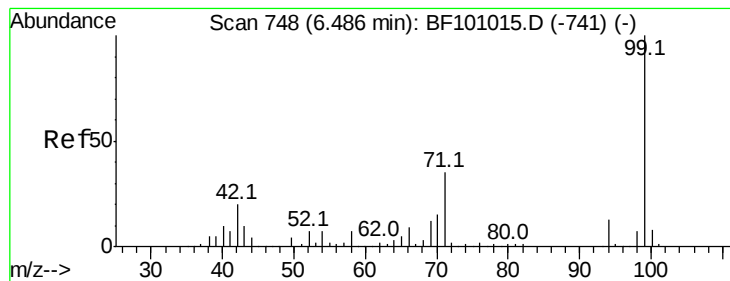
2-Fluorophenol
Concen: 91.684 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Tgt Ion:112 Resp: 266396
Ion Ratio Lower Upper
112 100
64 56.5 47.9 71.9
63 29.4 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: 88.770 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101070.D

Acq: 1 Dec 2017 18:24

Instrument :

BNA_F

ClientSampleId :

P004-S002-0001-01

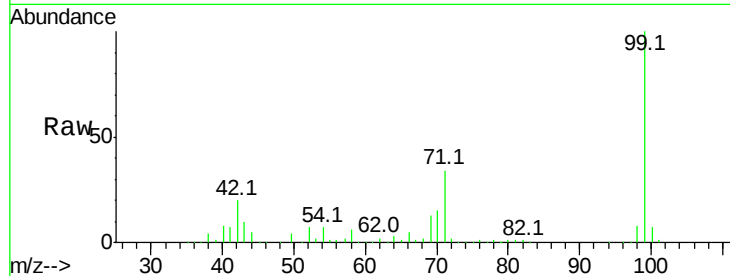
Tot Ion: 99 Resp: 313151

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

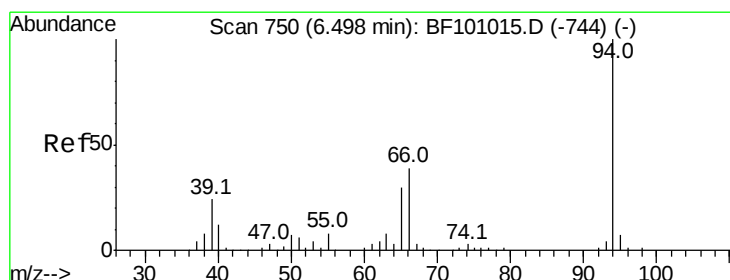
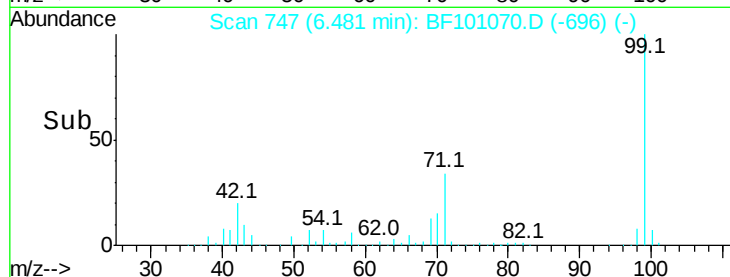
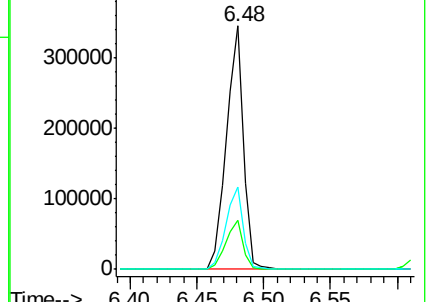
71 33.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.280 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101070.D

Acq: 1 Dec 2017 18:24

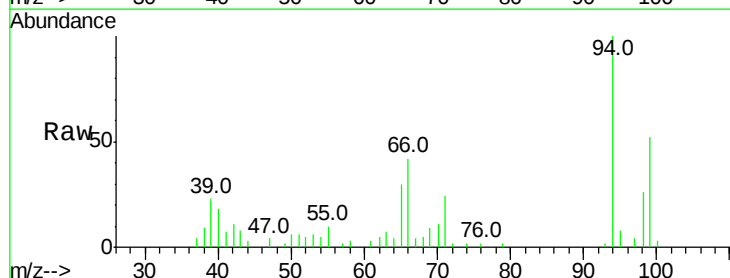
Tgt Ion: 94 Resp: 12865

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

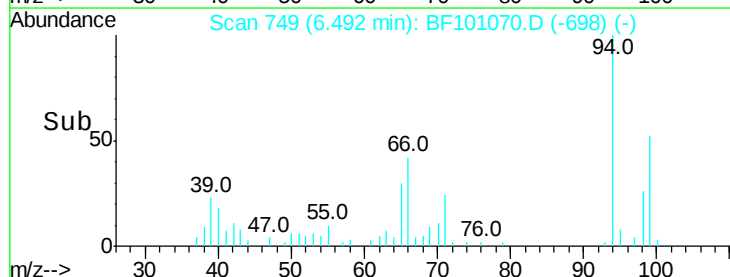
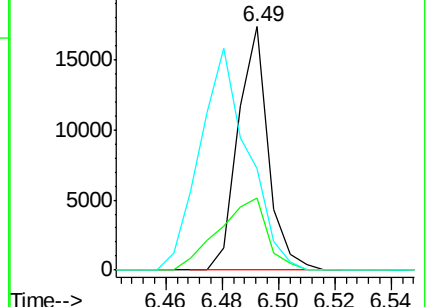
66 41.8 16.2 56.2

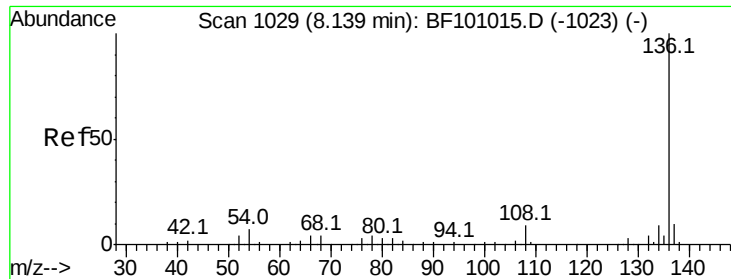


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

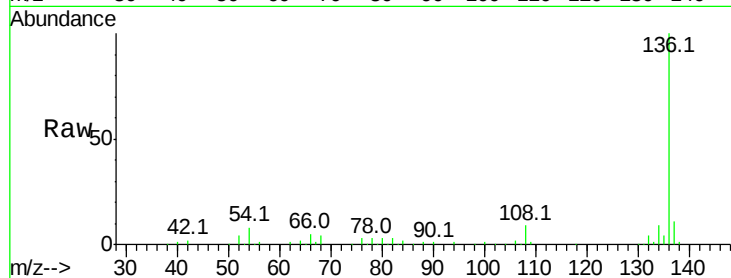




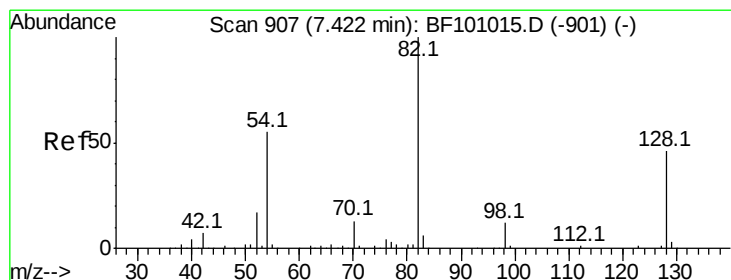
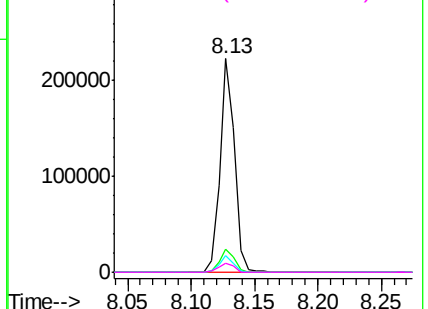
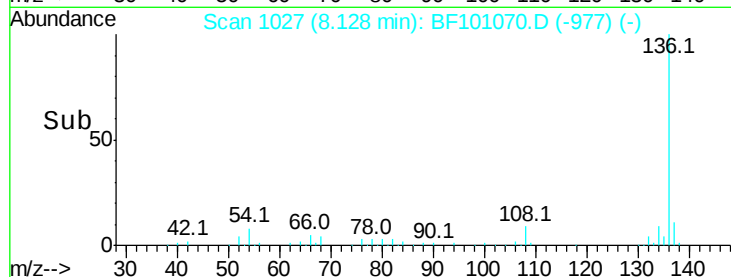
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Instrument :
BNA_F
ClientSampleId :
P004-S002-0001-01

Tot Ion:	136	Resp:	179673
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.8	6.6	9.8
68	4.4	5.0	7.4#

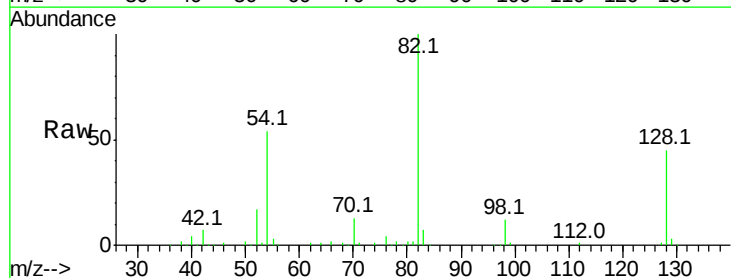


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

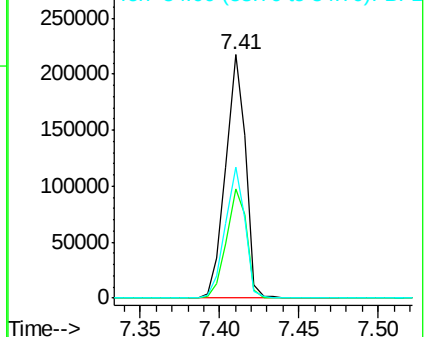
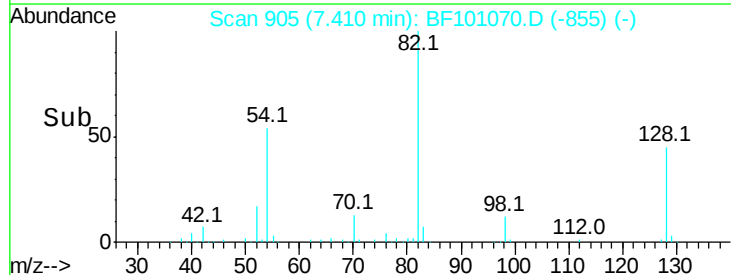


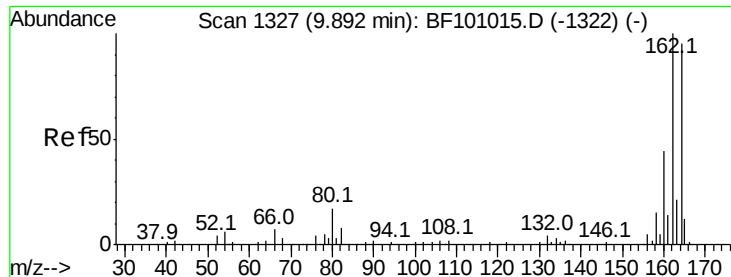
#23
Nitrobenzene-d5
Concen: 62.889 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Tgt Ion:	82	Resp:	189420
Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	53.7	41.4	62.2



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

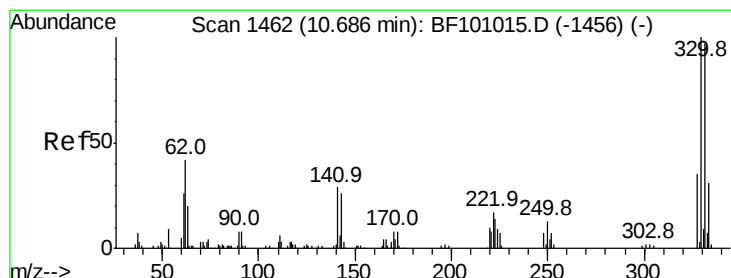
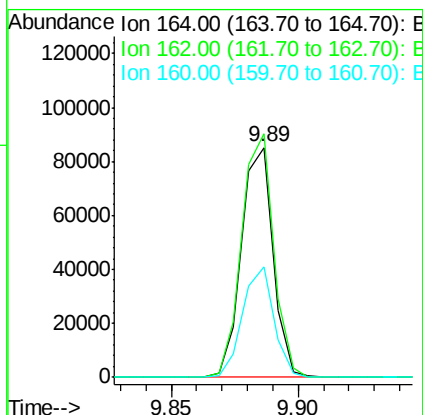
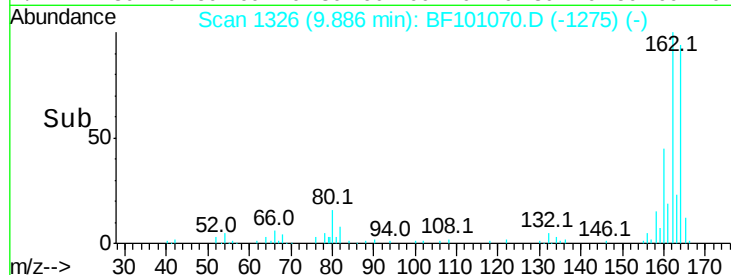
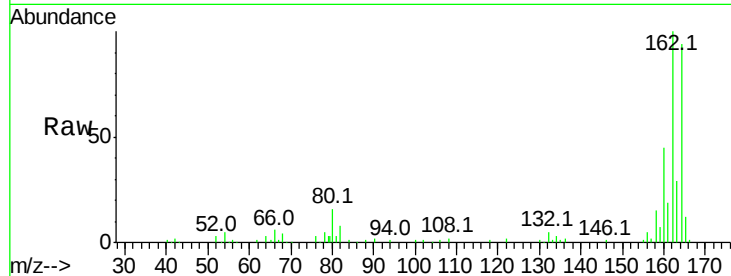




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

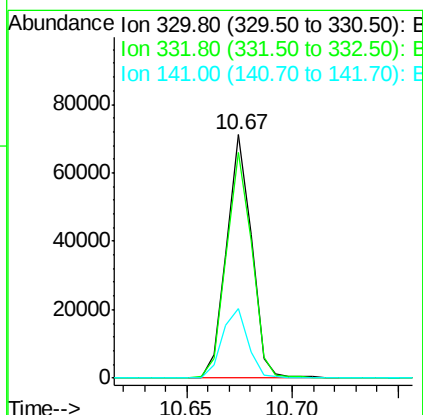
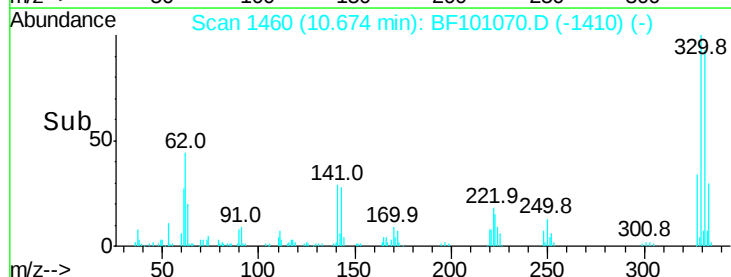
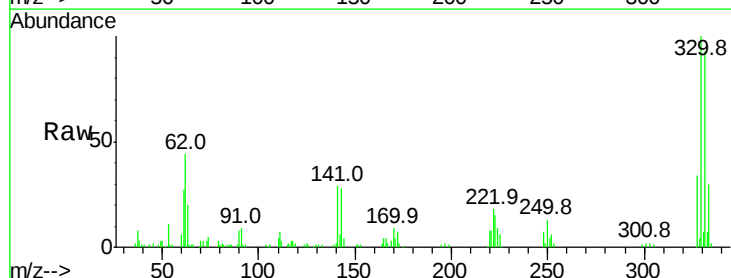
Instrument :
BNA_F
ClientSampleId :
P004-S002-0001-01

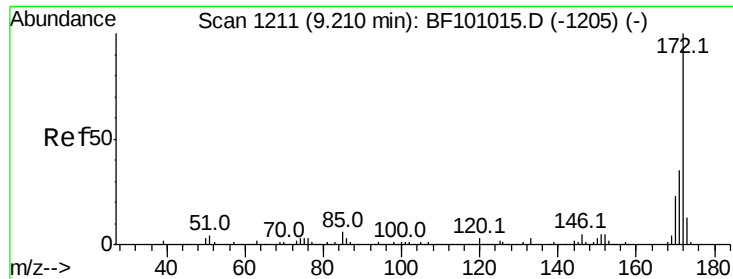
Tot Ion:164 Resp: 73965
Ion Ratio Lower Upper
164 100
162 105.9 86.1 129.1
160 47.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 65.419 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Tgt Ion:330 Resp: 58127
Ion Ratio Lower Upper
330 100
332 94.1 77.0 115.6
141 29.6 29.9 44.9#

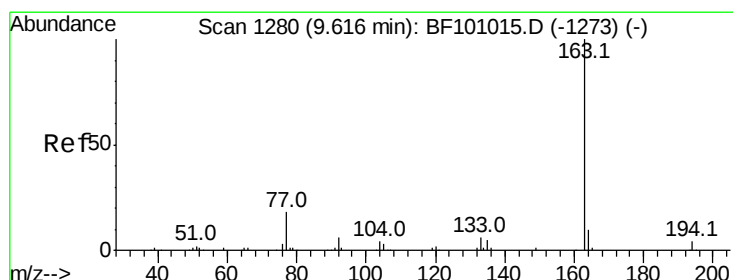
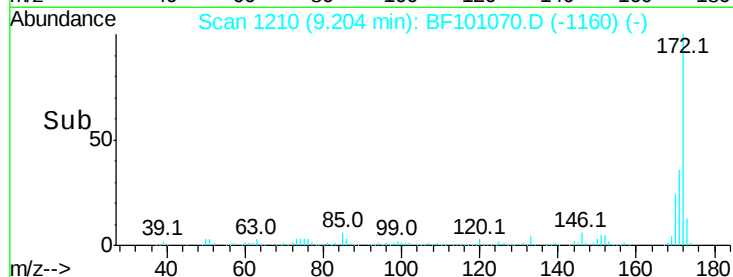
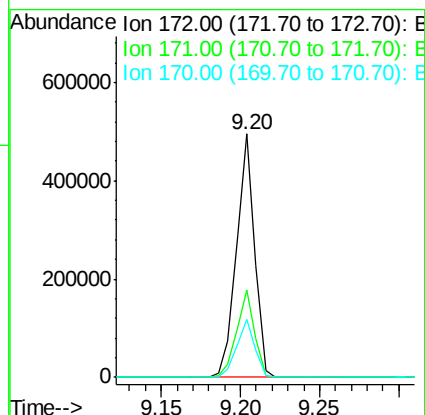
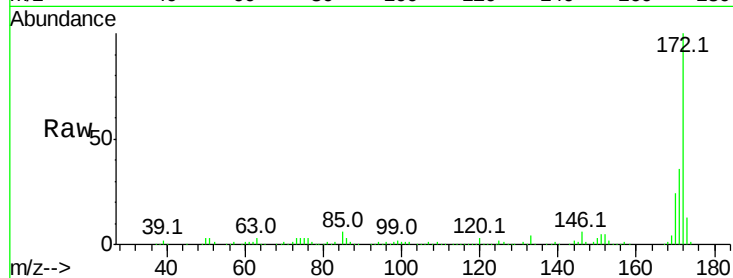




#44
2-Fluorobiphenyl
Concen: 72.603 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

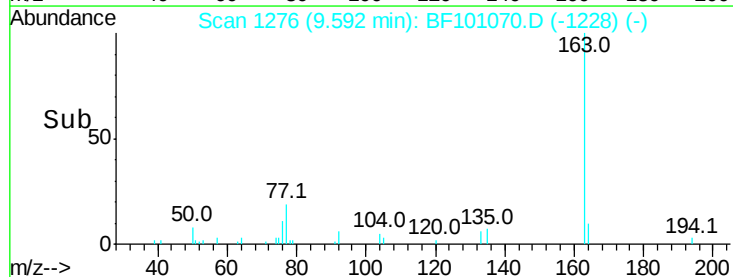
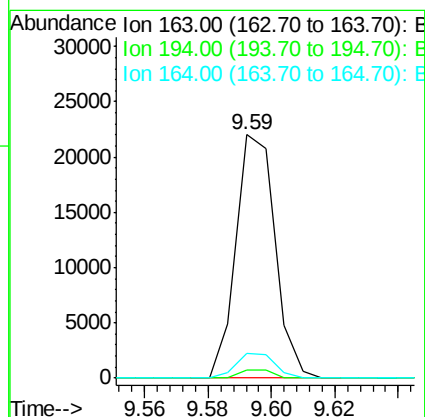
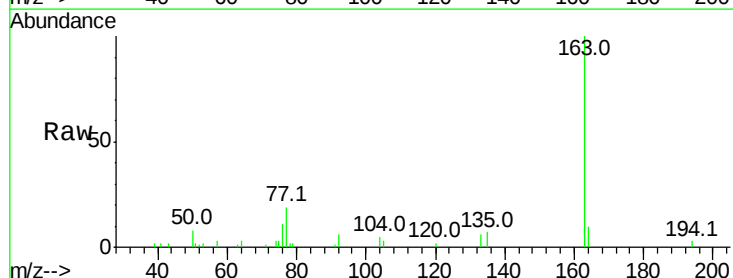
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BNA_F
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P004-S002-0001-01

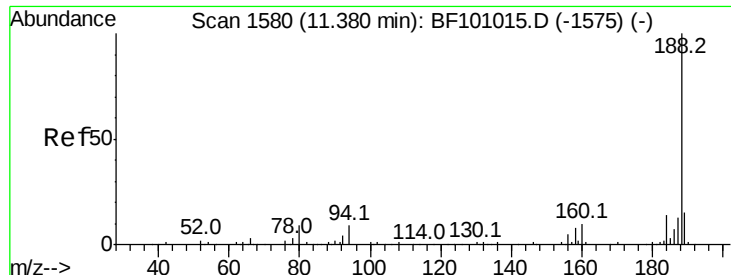
Tot Ion:172 Resp: 392494
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 3.141 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Tgt Ion:163 Resp: 18739
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

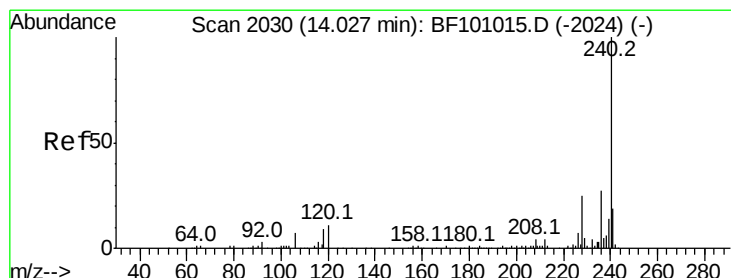
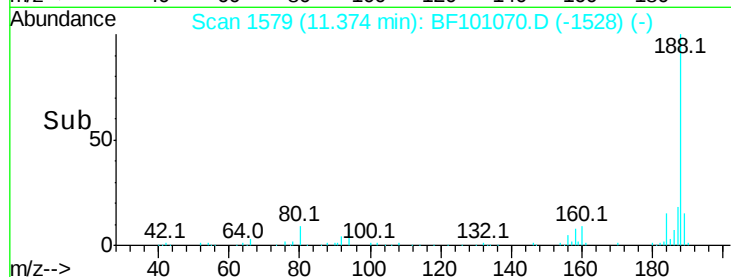
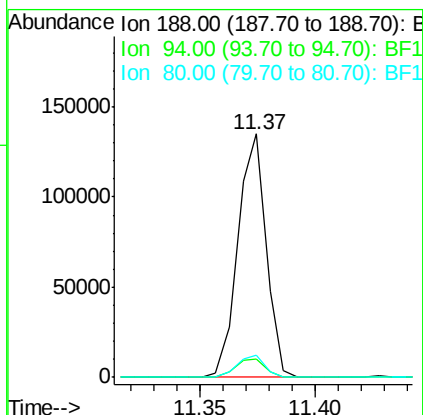
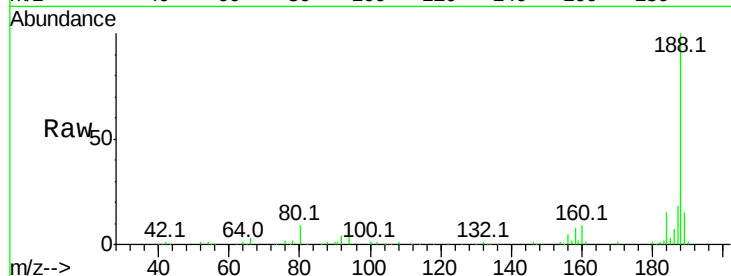




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

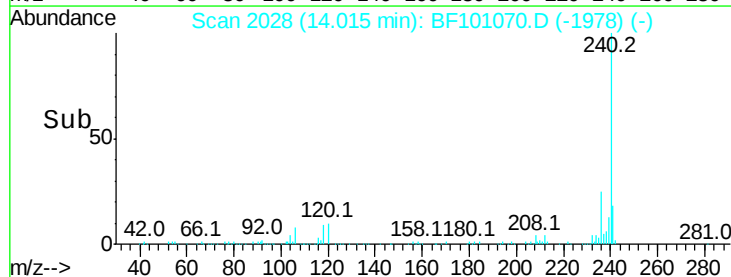
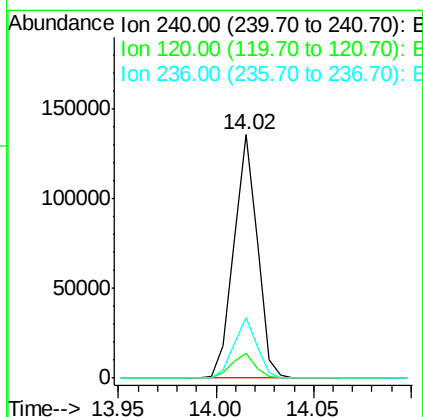
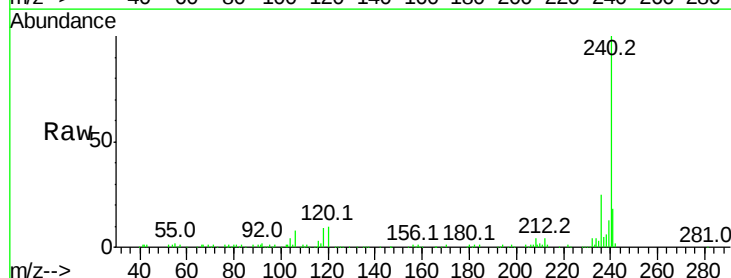
Instrument :
BNA_F
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P004-S002-0001-01

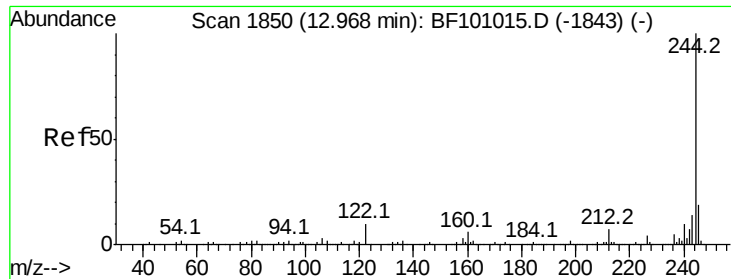
Tot Ion:188 Resp: 115225
Ion Ratio Lower Upper
188 100
94 7.6 8.5 12.7#
80 9.0 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101070.D
Acq: 1 Dec 2017 18:24

Tgt Ion:240 Resp: 113349
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 24.9 20.7 31.1

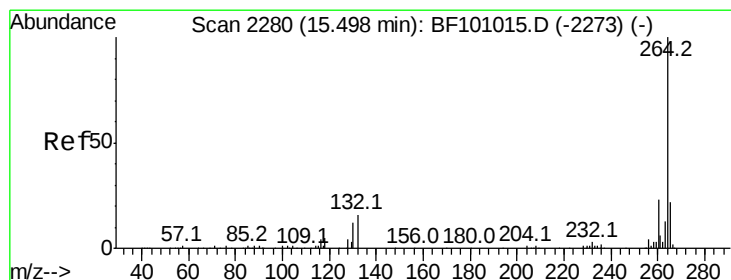
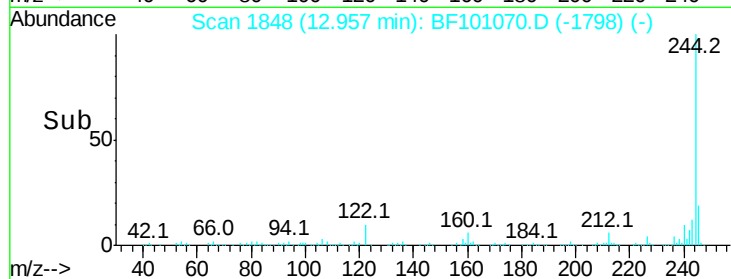
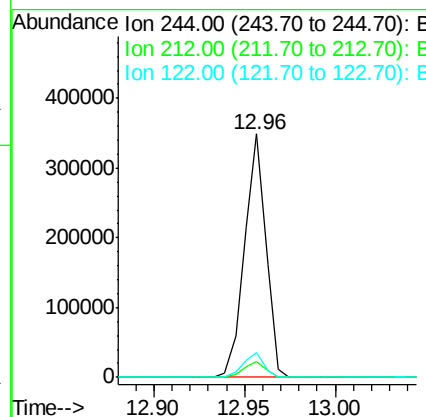
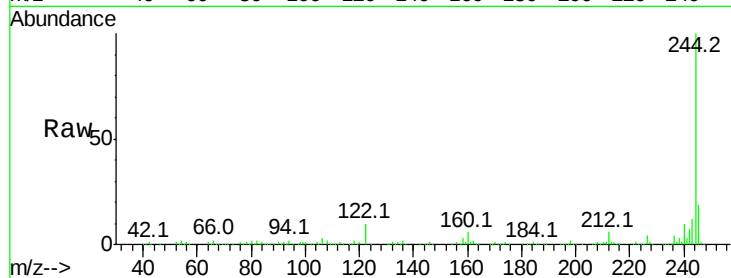




#78
 Terphenyl-d14
 Concen: 54.958 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101070.D
 Acq: 1 Dec 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 P004-S002-0001-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.0	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF101070.D
 Acq: 1 Dec 2017 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	23.0	17.5	26.3

