

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
 Data File : BF107350.D
 Acq On : 12 Jul 2018 20:14
 Operator : JU/SJ
 Sample : J3926-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRAP-BAG

Quant Time: Jul 13 03:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

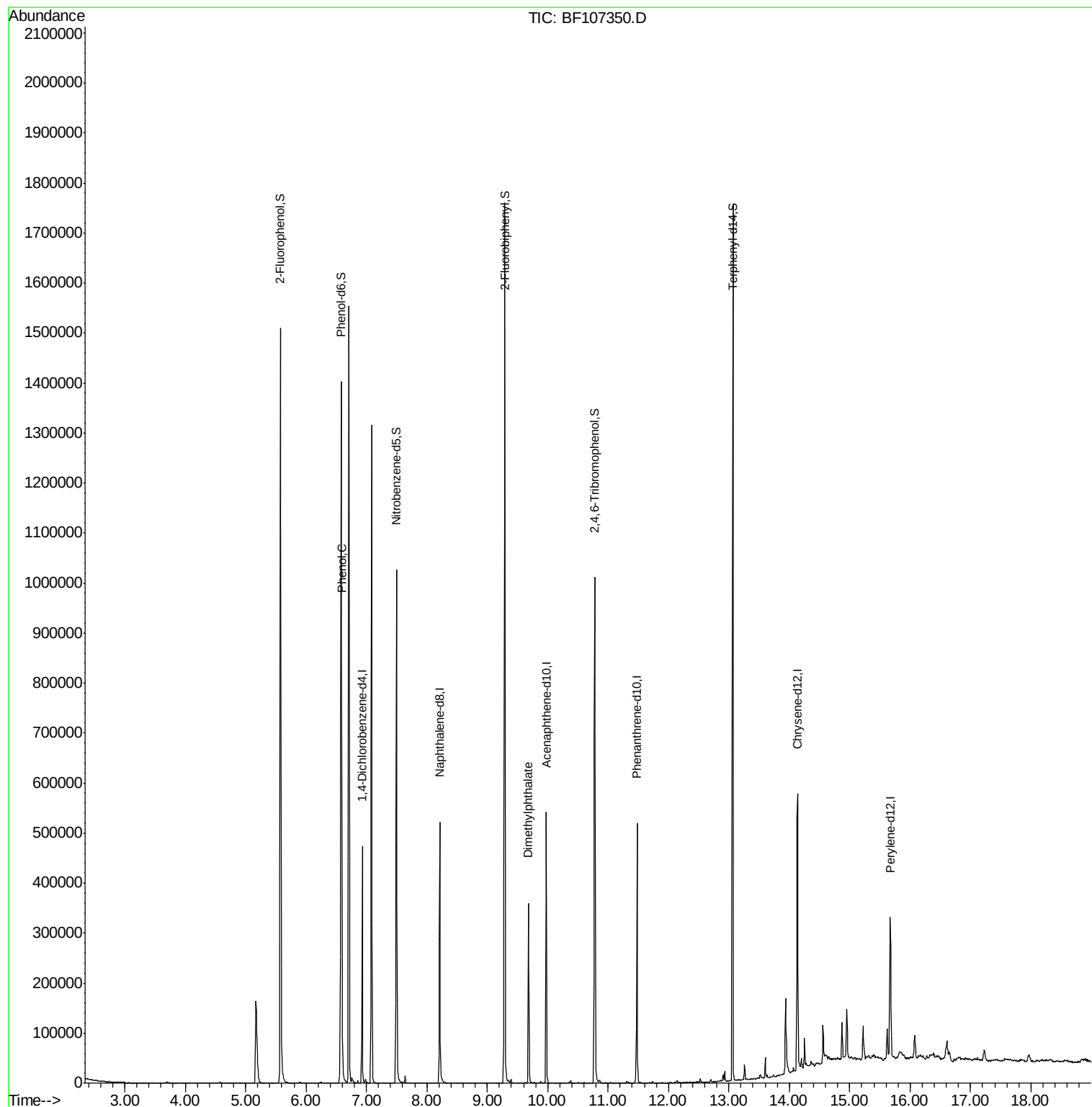
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	69722	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	248997	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	111745	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	204023	20.00	ng	0.00
75) Chrysene-d12	14.14	240	203053	20.00	ng	0.00
86) Perylene-d12	15.67	264	144841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	500209	121.48	ng	0.01
7) Phenol-d6	6.58	99	614080	119.43	ng	0.00
23) Nitrobenzene-d5	7.50	82	384690	85.86	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	163187	126.00	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	653467	101.92	ng	0.00
78) Terphenyl-d14	13.07	244	738270	88.07	ng	0.00
Target Compounds						
10) Phenol	6.60	94	37977	6.472	ng	99
49) Dimethylphthalate	9.68	163	156429	18.665	ng	98

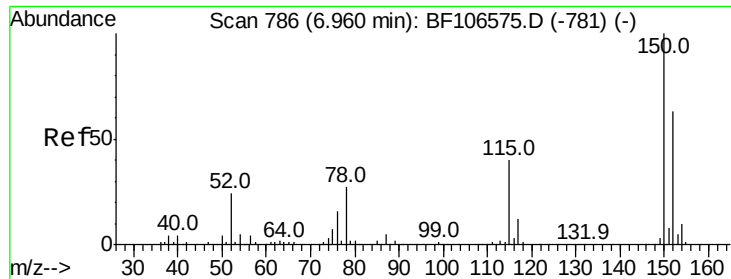
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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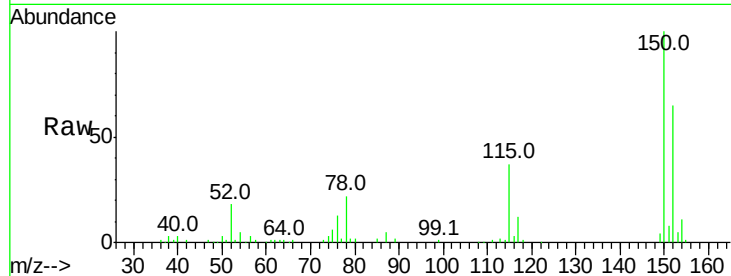


#1

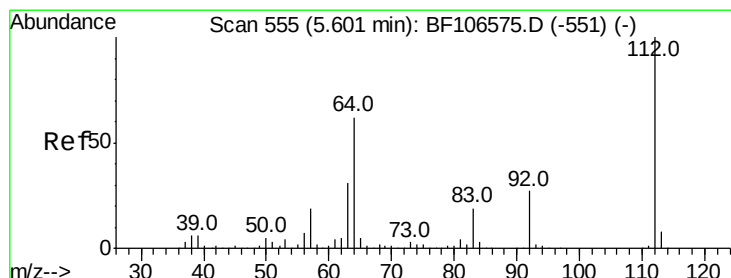
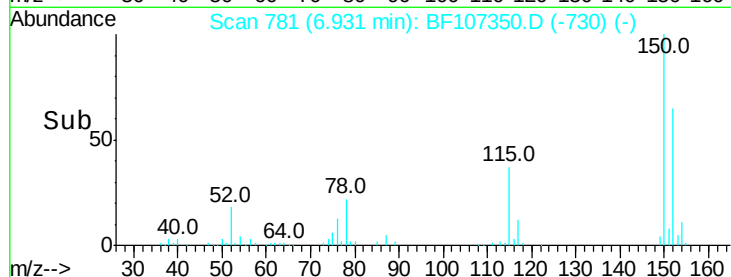
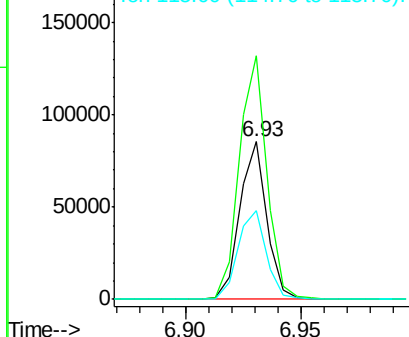
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107350.D
Acq: 12 Jul 2018 20:14

Instrument :
BNA_F
ClientSampleId :
TRAP-BAG

Tot Ion:152 Resp: 69722
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 56.5 50.1 75.1



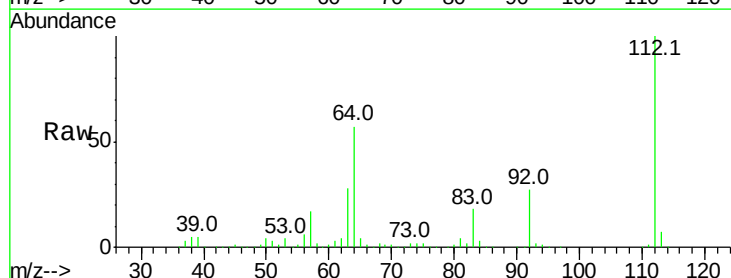
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



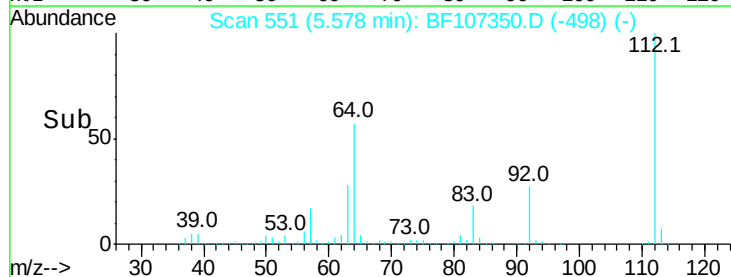
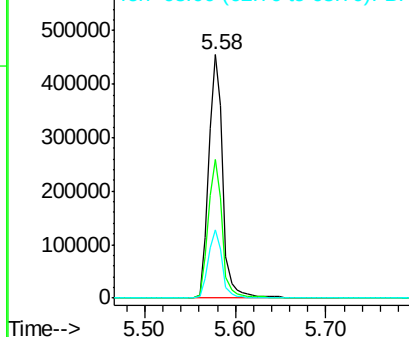
#5

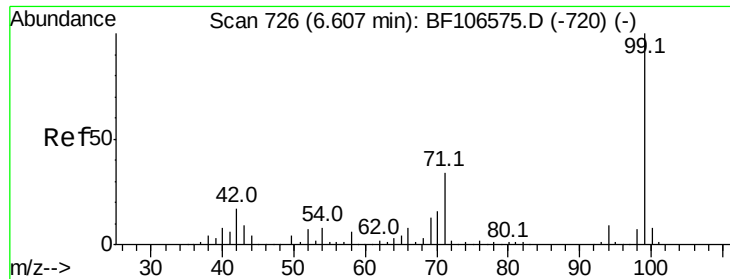
2-Fluorophenol
Concen: 121.484 ng
RT: 5.58 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF107350.D
Acq: 12 Jul 2018 20:14

Tgt Ion:112 Resp: 500209
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 28.2 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: 119.426 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107350.D

Acq: 12 Jul 2018 20:14

Instrument :

BNA_F

ClientSampleId :

TRAP-BAG

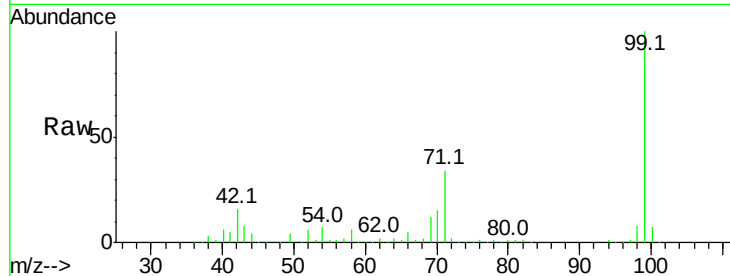
Tot Ion: 99 Resp: 614080

Ion Ratio Lower Upper

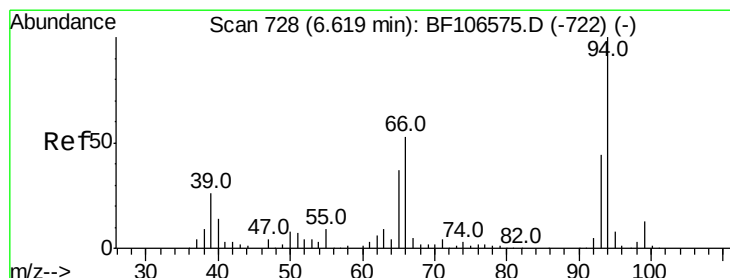
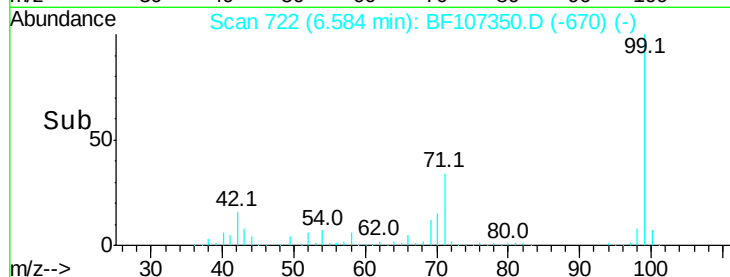
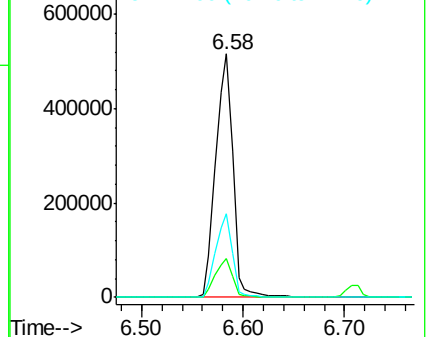
99 100

42 16.0 14.5 21.7

71 34.5 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: 6.472 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF107350.D

Acq: 12 Jul 2018 20:14

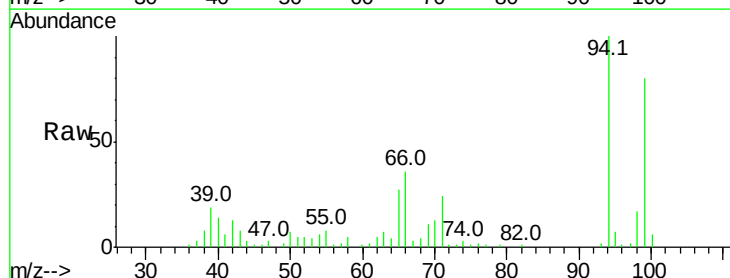
Tgt Ion: 94 Resp: 37977

Ion Ratio Lower Upper

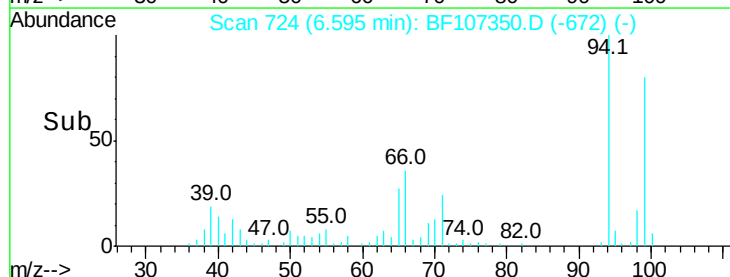
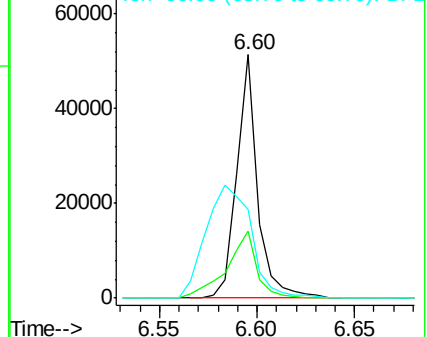
94 100

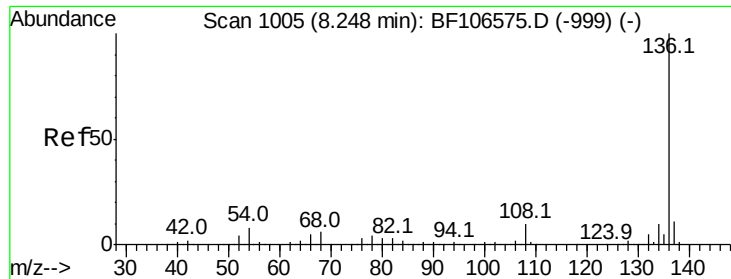
65 27.4 7.9 47.9

66 36.4 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

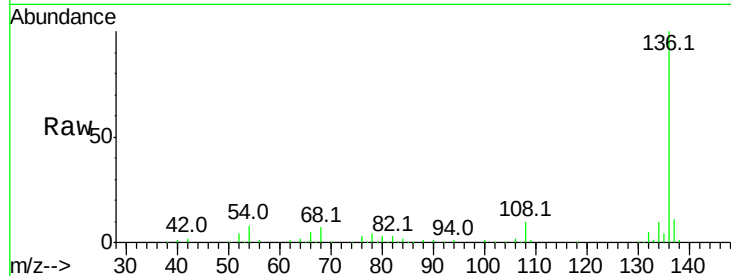




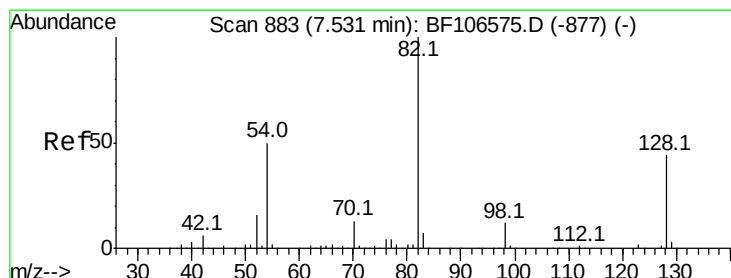
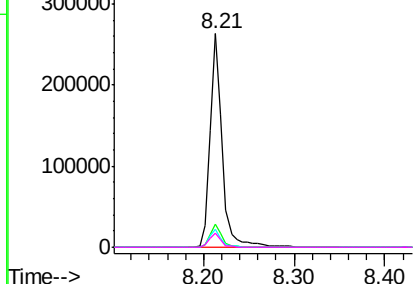
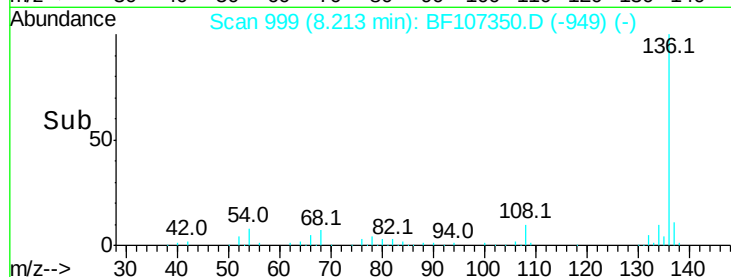
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107350.D
Acq: 12 Jul 2018 20:14

Instrument :
BNA_F
ClientSampleId :
TRAP-BAG

Tot Ion:	136	Resp:	248997
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.2	6.6	9.8
68	6.5	5.0	7.4

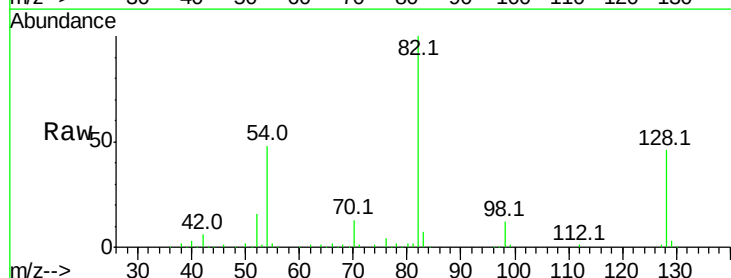


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

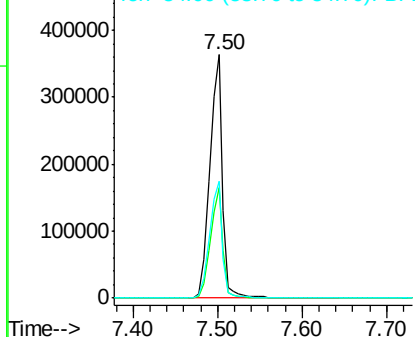
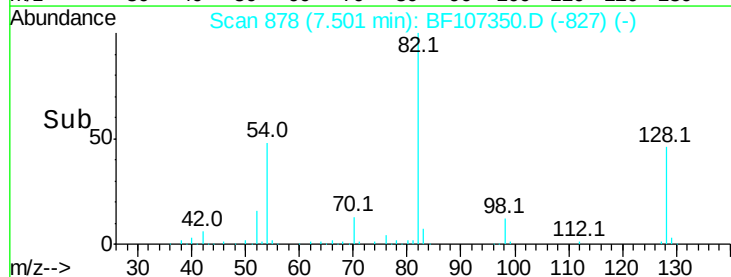


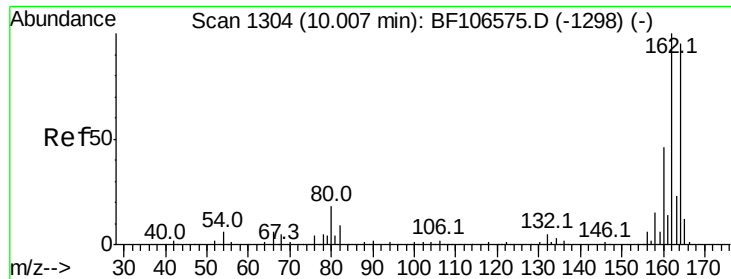
#23
Nitrobenzene-d5
Concen: 85.859 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF107350.D
Acq: 12 Jul 2018 20:14

Tgt Ion:	82	Resp:	384690
Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	48.1	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

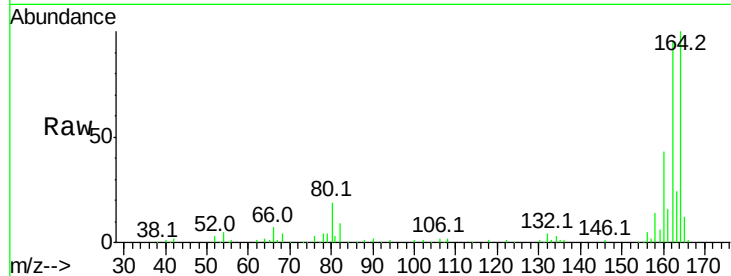




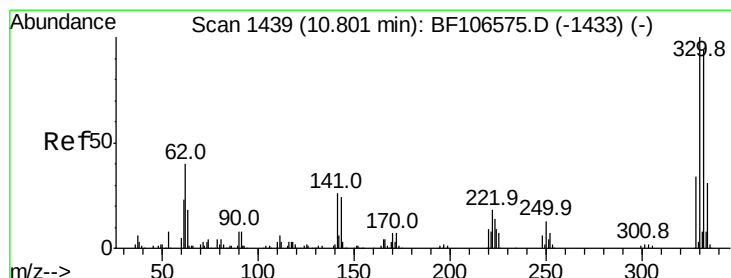
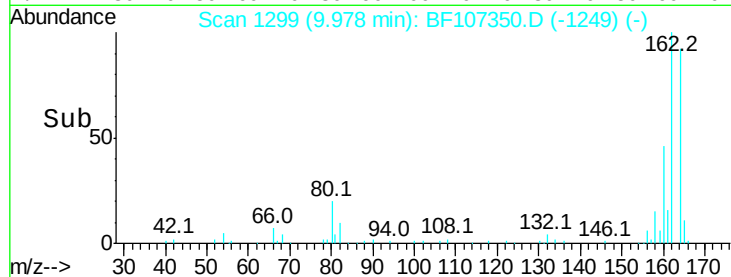
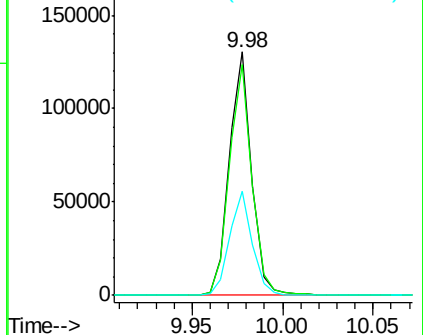
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF107350.D
 Acq: 12 Jul 2018 20:14

Instrument :
 BNA_F
 ClientSampleId :
 TRAP-BAG

Tot Ion:164 Resp: 111745
 Ion Ratio Lower Upper
 164 100
 162 94.6 86.1 129.1
 160 42.7 38.3 57.5

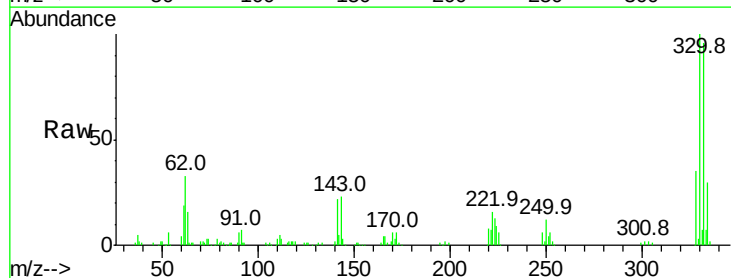


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

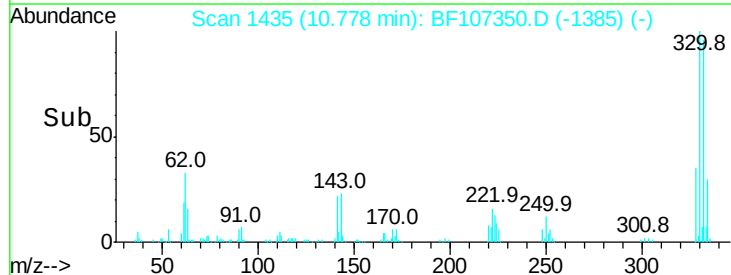
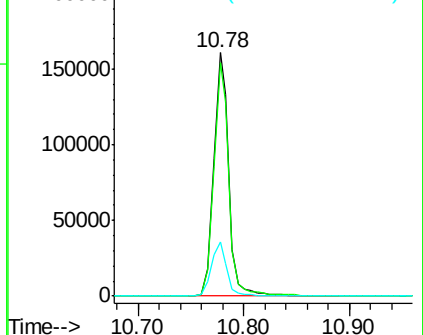


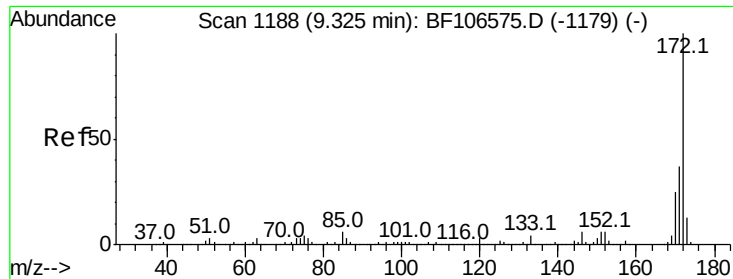
#41
 2,4,6-Tribromophenol
 Concen: 125.998 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107350.D
 Acq: 12 Jul 2018 20:14

Tgt Ion:330 Resp: 163187
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 22.5 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

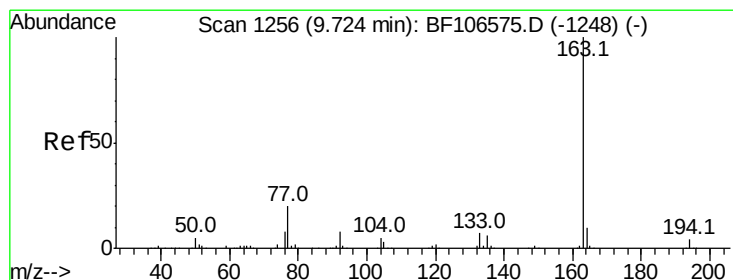
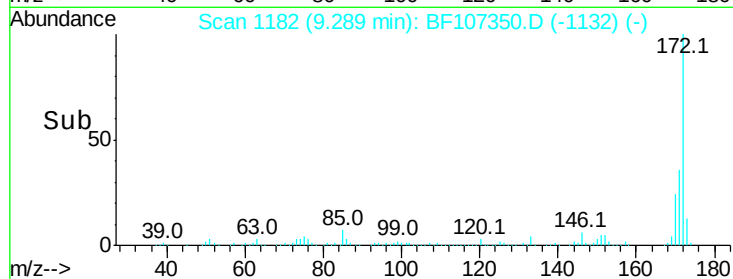
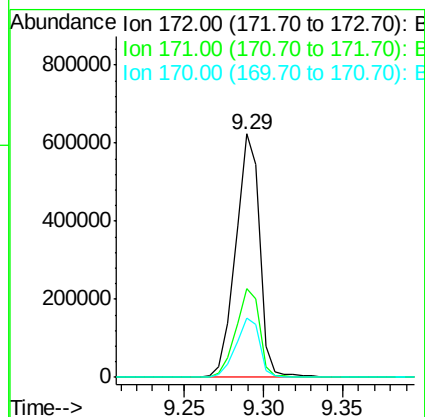
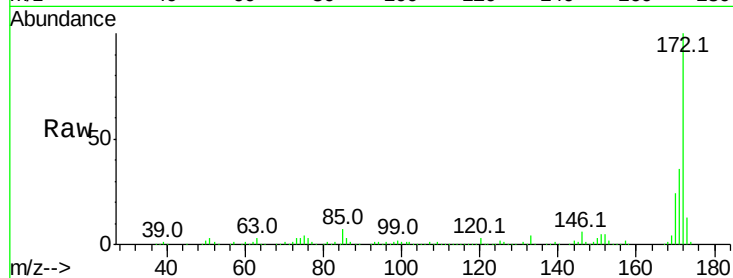




#44
 2-Fluorobiphenyl
 Concen: 101.918 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107350.D
 Acq: 12 Jul 2018 20:14

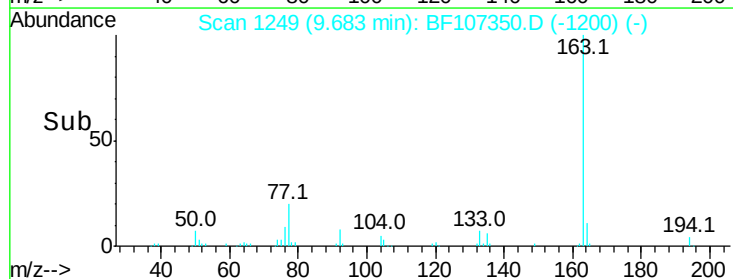
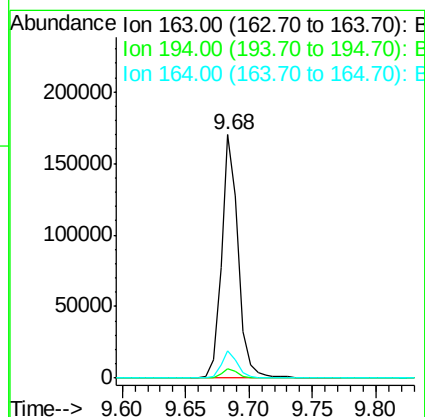
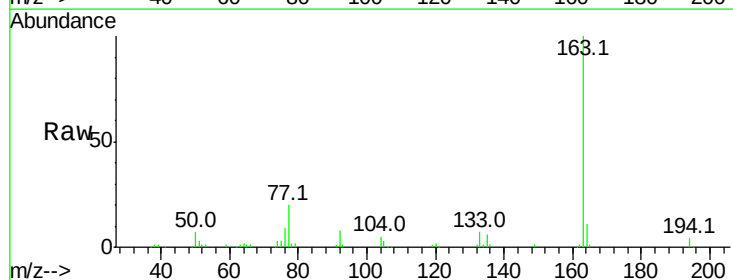
Instrument :
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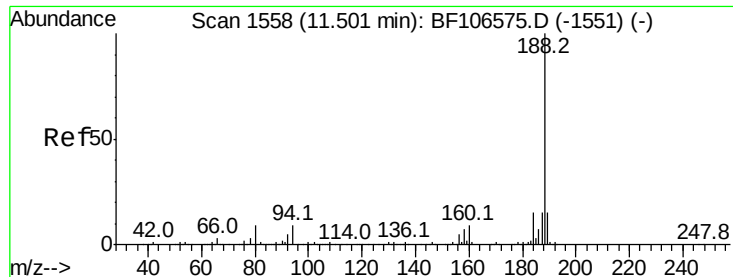
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.3	19.6	29.4



#49
 Dimethylphthalate
 Concen: 18.665 ng
 RT: 9.68 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF107350.D
 Acq: 12 Jul 2018 20:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.0	8.2	12.2

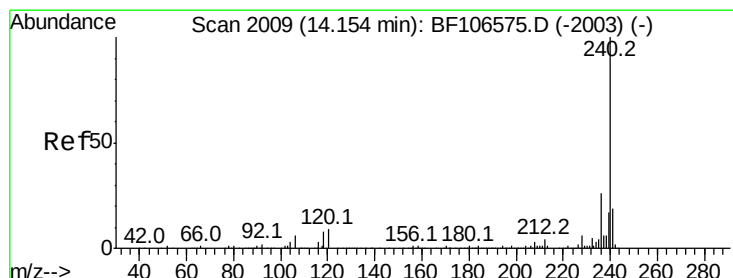
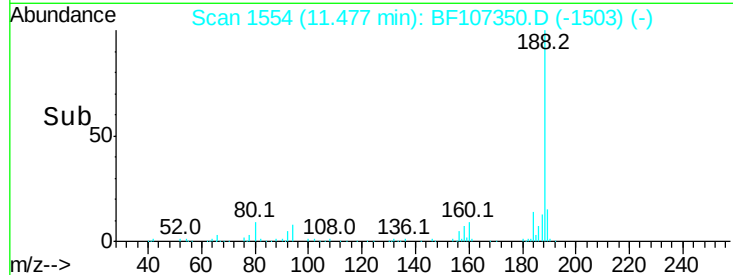
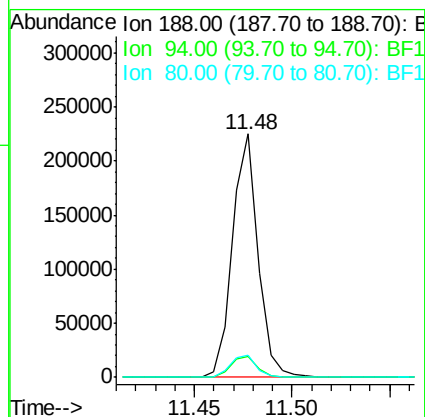
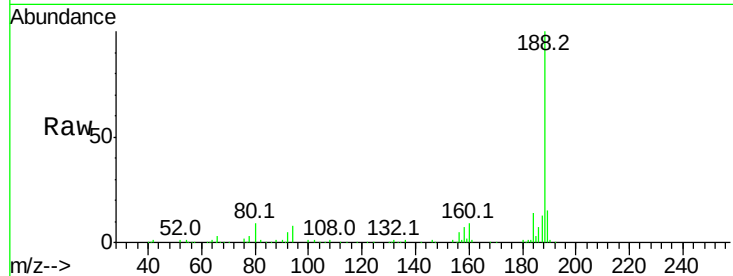




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107350.D
Acq: 12 Jul 2018 20:14

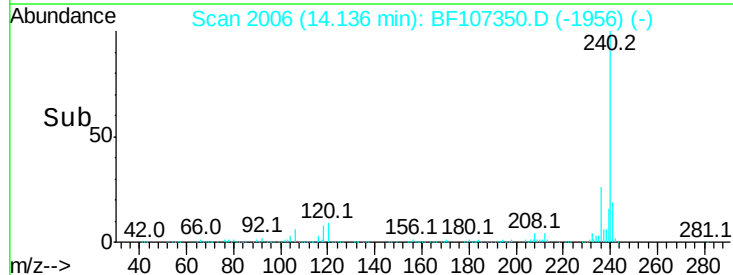
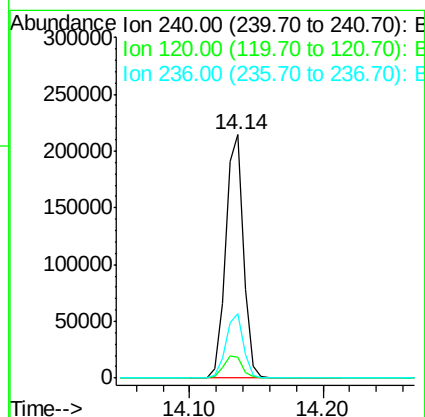
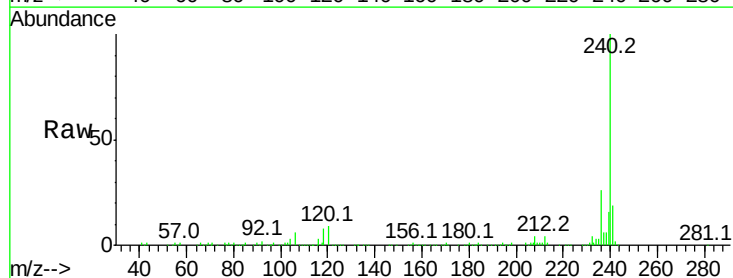
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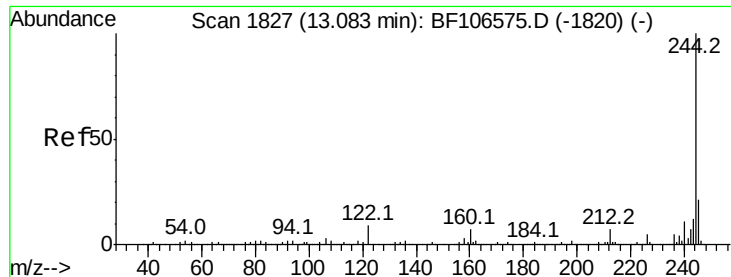
Tot Ion:188 Resp: 204023
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 9.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF107350.D
Acq: 12 Jul 2018 20:14

Tgt Ion:240 Resp: 203053
Ion Ratio Lower Upper
240 100
120 8.6 9.5 14.3#
236 26.3 20.7 31.1

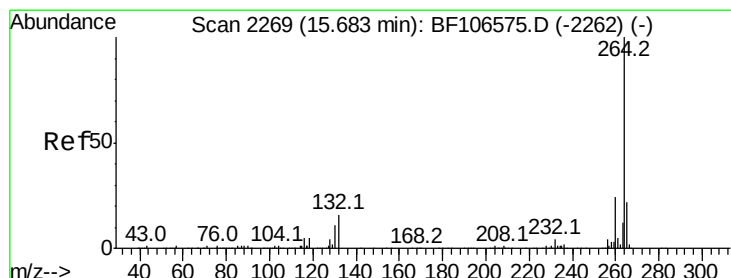
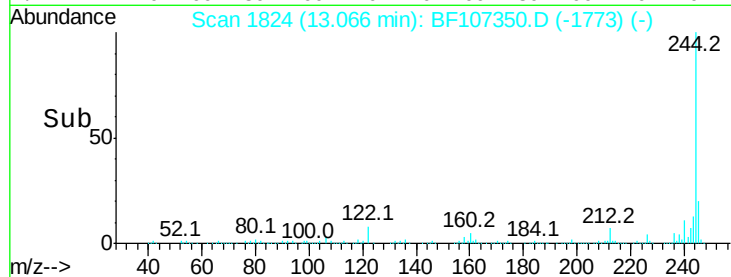
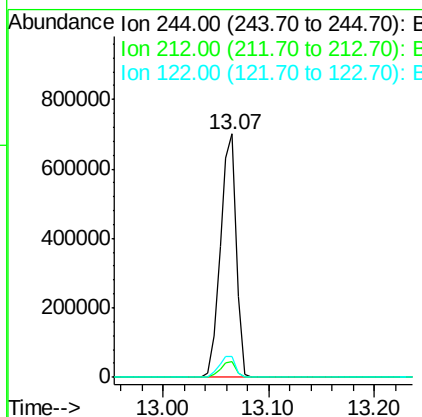
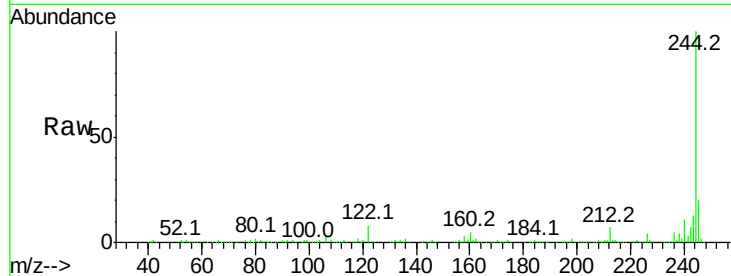




#78
 Terphenyl-d14
 Concen: 88.071 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BF107350.D
 Acq: 12 Jul 2018 20:14

Instrument :
 BNA_F
 ClientSampleId :
 TRAP-BAG

Tot Ion:244 Resp: 738270
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.4 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF107350.D
 Acq: 12 Jul 2018 20:14

Tgt Ion:264 Resp: 144841
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 21.3 17.5 26.3

