

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079807.D
 Acq On : 7 Jun 2015 11:32
 Operator : TP/IZ
 Sample : G2550-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-039

Quant Time: Jun 09 01:15:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

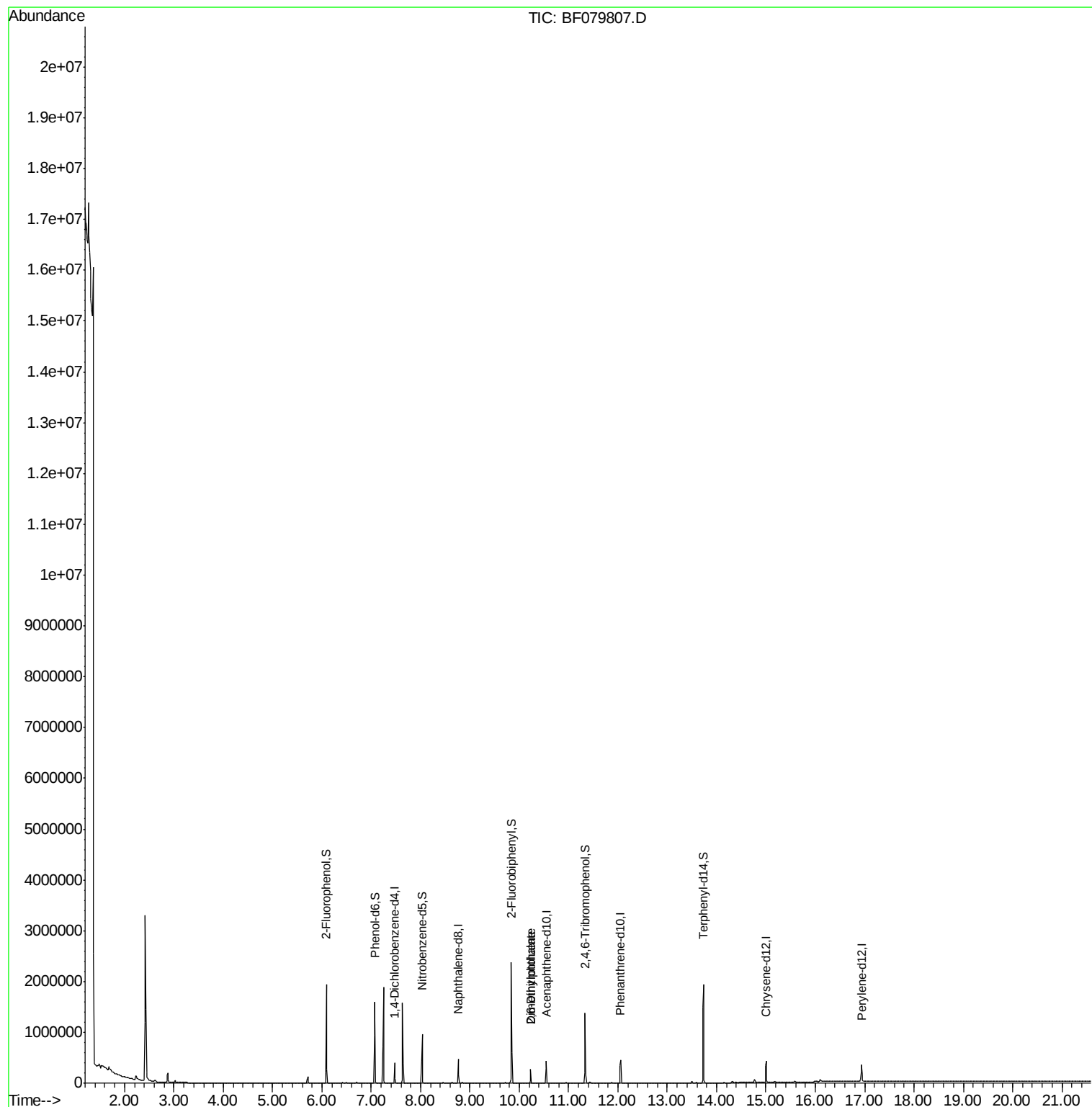
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	56823	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	216256	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	106526	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	226078	20.00	ng	0.00
75) Chrysene-d12	15.01	240	222894	20.00	ng	0.02
86) Perylene-d12	16.94	264	200727	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	463795	136.80	ng	0.00
7) Phenol-d6	7.07	99	643706	147.00	ng	0.00
23) Nitrobenzene-d5	8.03	82	332012	94.26	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	144254	141.59	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	709385	90.22	ng	0.00
78) Terphenyl-d14	13.74	244	867404	89.13	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.23	163	108347	13.20	ng	Qvalue 98
50) 2,6-Dinitrotoluene	10.23	165	1369	2.27	ng	# 30

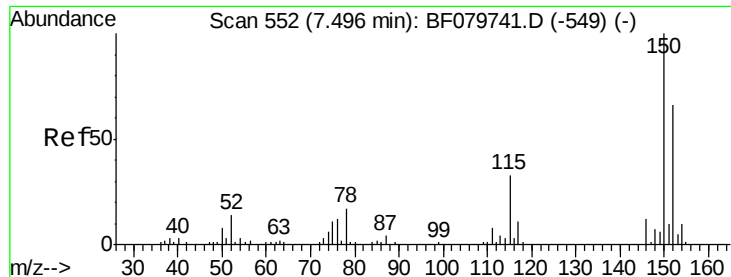
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Instrument :

BNA_F

ClientSampleId :

FS-039

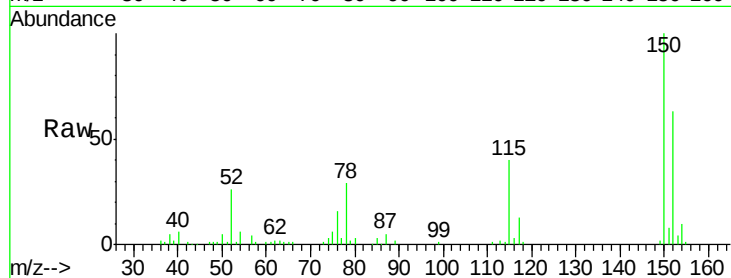
Tgt Ion:152 Resp: 56823

Ion Ratio Lower Upper

152 100

150 159.6 128.1 192.1

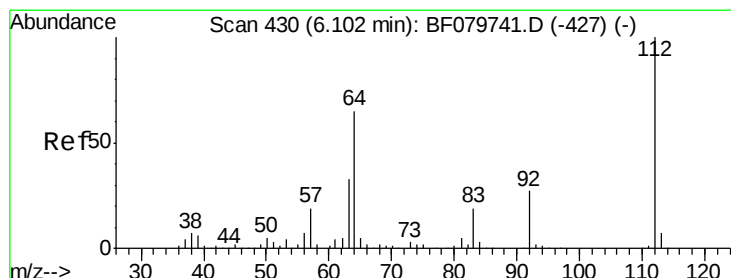
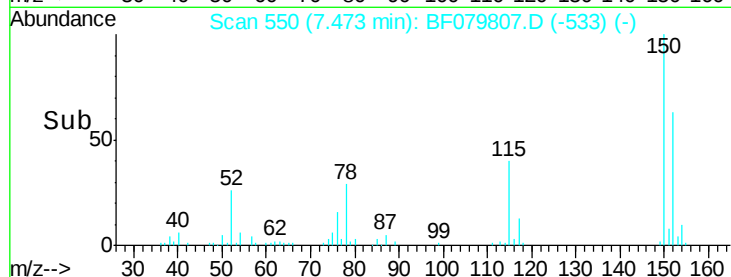
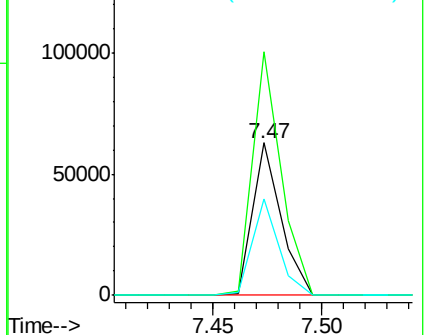
115 63.4 49.7 74.5



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: 136.80 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

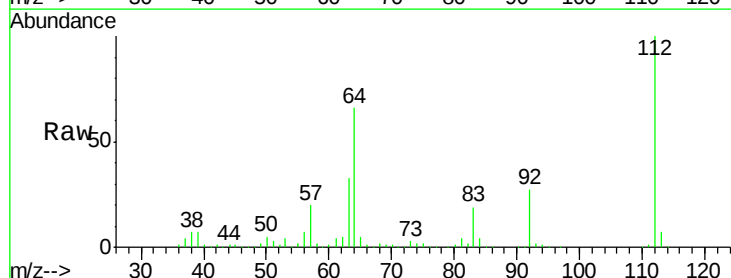
Tgt Ion:112 Resp: 463795

Ion Ratio Lower Upper

112 100

64 66.0 49.6 74.4

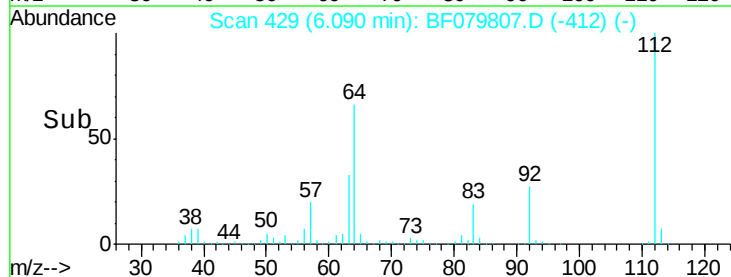
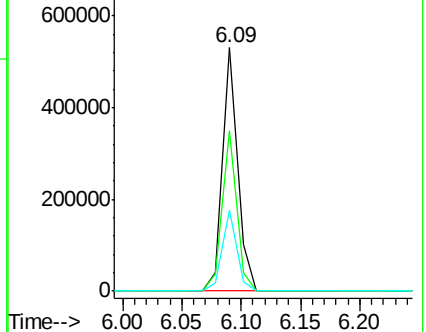
63 33.1 24.9 37.3

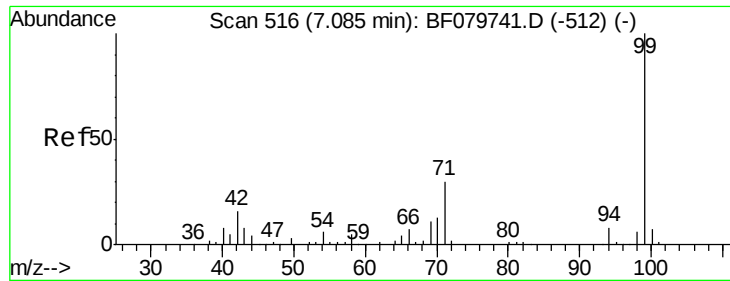


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 147.00 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Instrument :

BNA_F

ClientSampleId :

FS-039

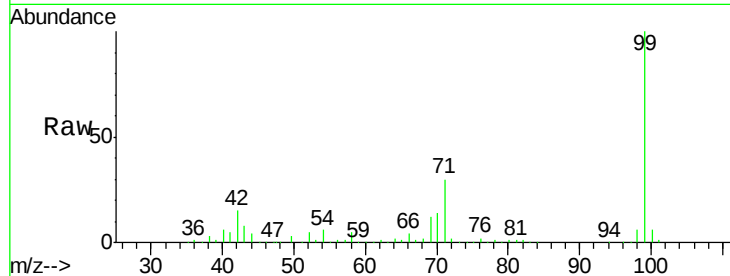
Tgt Ion: 99 Resp: 643706

Ion Ratio Lower Upper

99 100

42 15.0 18.0 27.0#

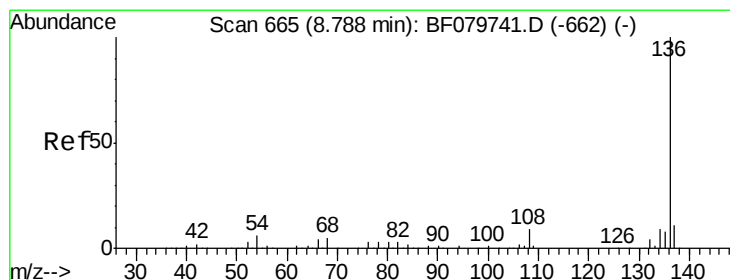
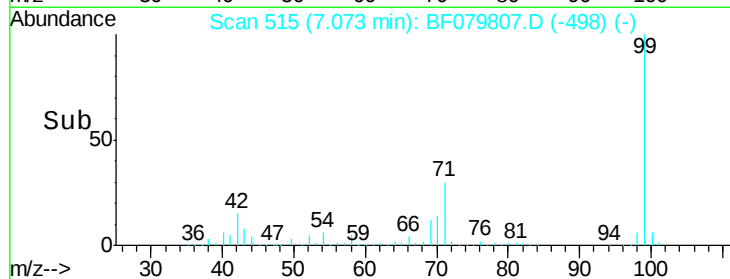
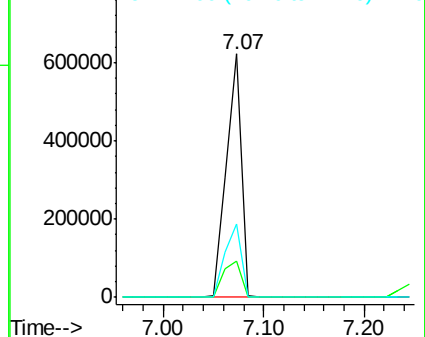
71 30.0 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079807.D

Acq: 7 Jun 2015 11:32

Tgt Ion: 136 Resp: 216256

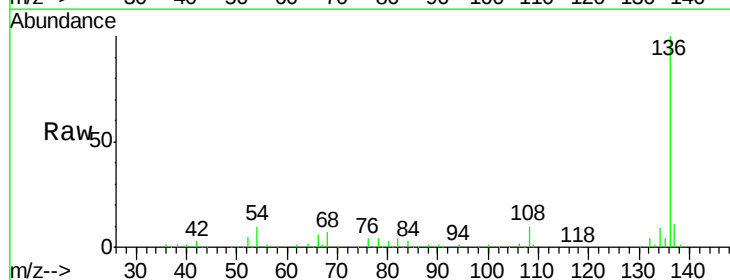
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 10.2 8.7 13.1

68 7.3 5.8 8.8

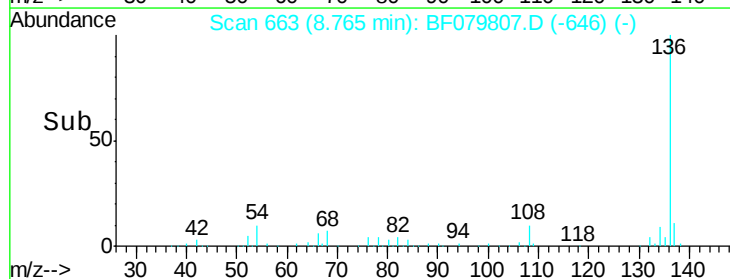
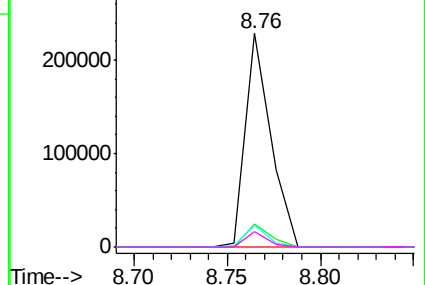


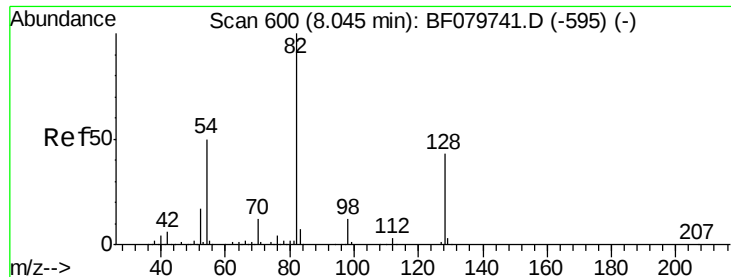
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

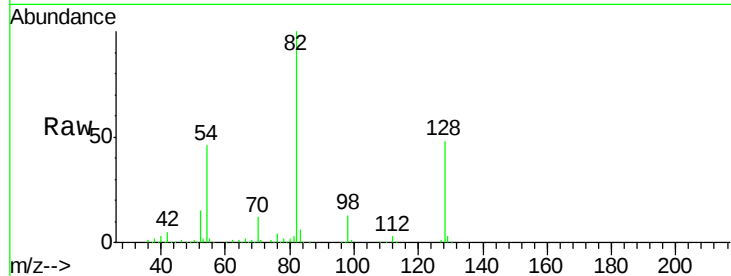




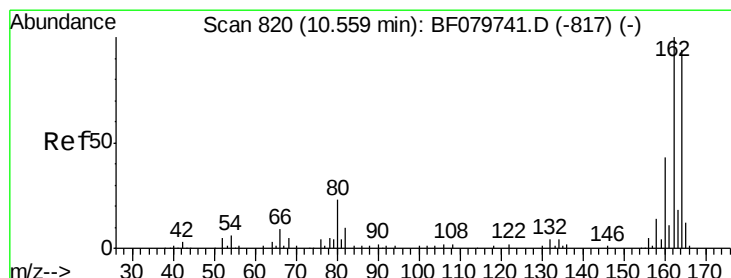
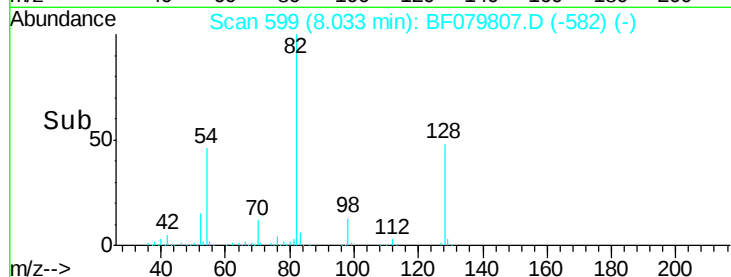
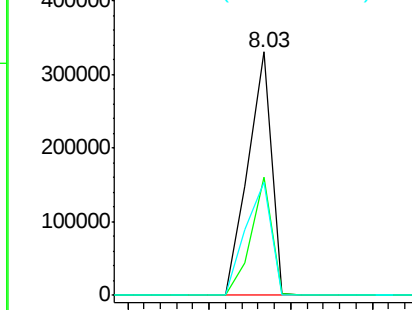
#23
 Nitrobenzene-d5
 Concen: 94.26 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Instrument :
 BNA_F
 ClientSampled :
 FS-039

Tgt Ion: 82 Resp: 332012
 Ion Ratio Lower Upper
 82 100
 128 48.3 37.6 56.4
 54 46.3 39.4 59.2

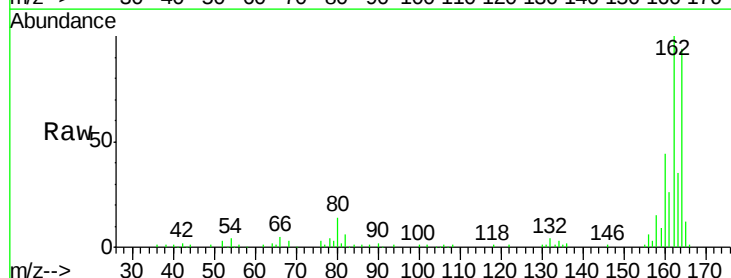


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

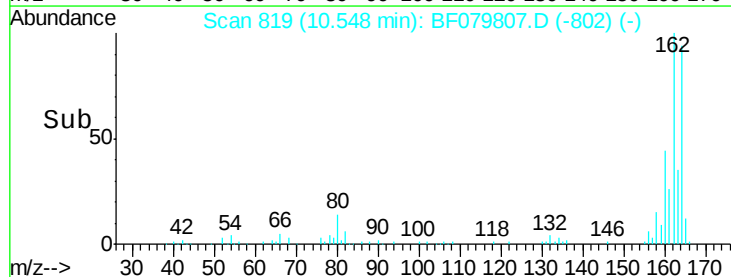
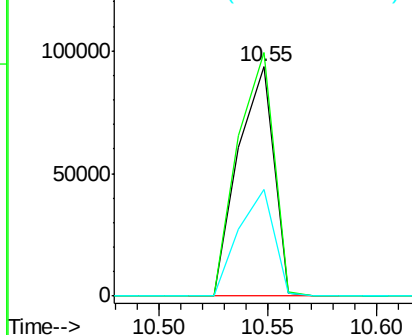


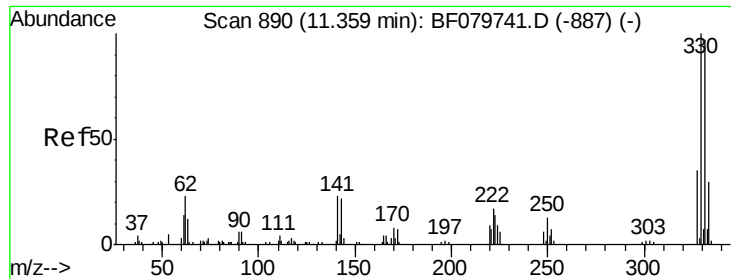
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Tgt Ion:164 Resp: 106526
 Ion Ratio Lower Upper
 164 100
 162 106.2 82.6 123.8
 160 46.3 36.8 55.2



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

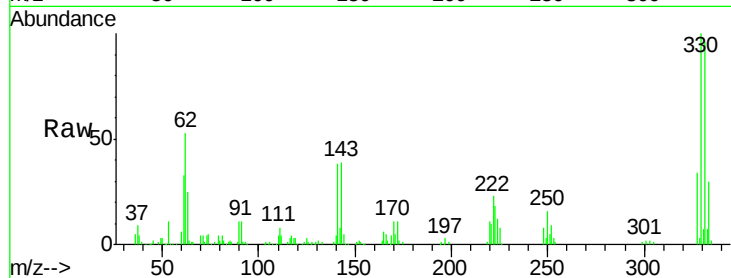




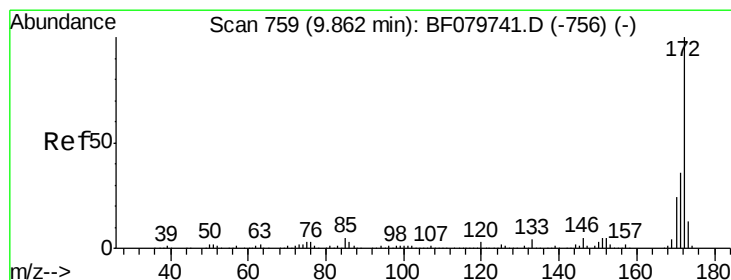
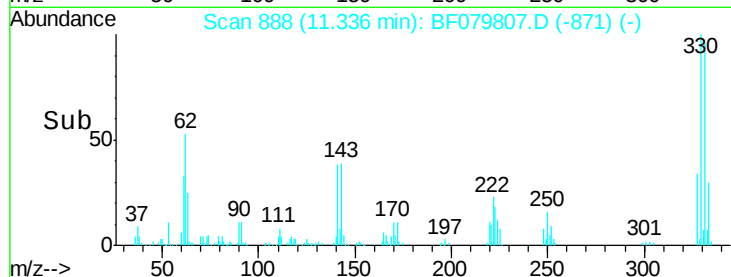
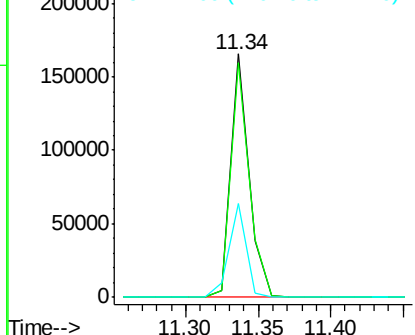
#41
 2,4,6-Tribromophenol
 Concen: 141.59 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 FS-039

Tgt Ion:330 Resp: 144254
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.0
 141 36.4 30.2 45.2

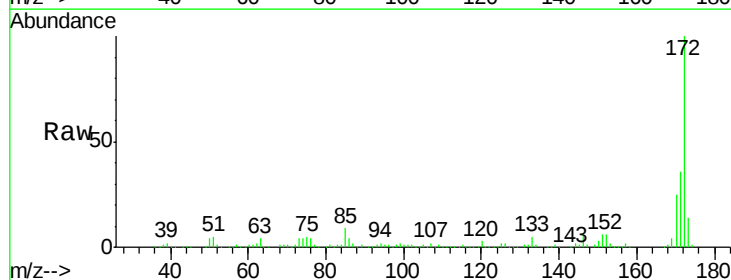


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

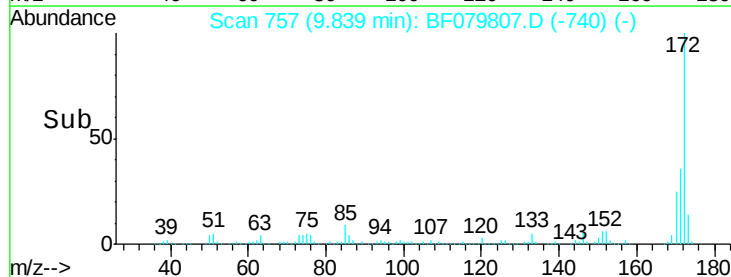
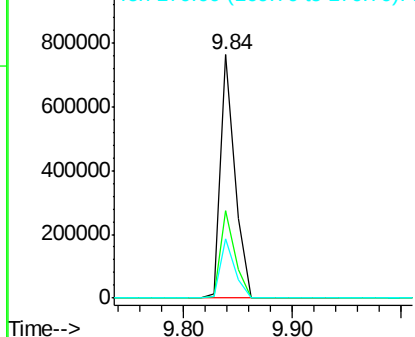


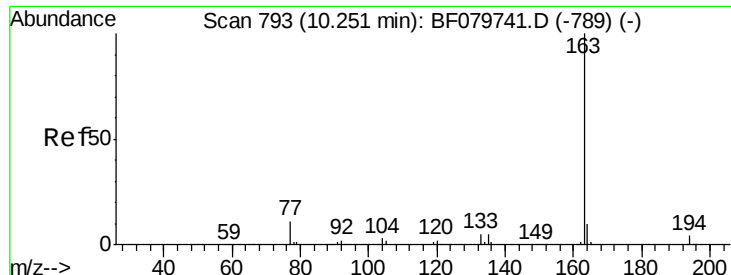
#44
 2-Fluorobiphenyl
 Concen: 90.22 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Tgt Ion:172 Resp: 709385
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.6 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

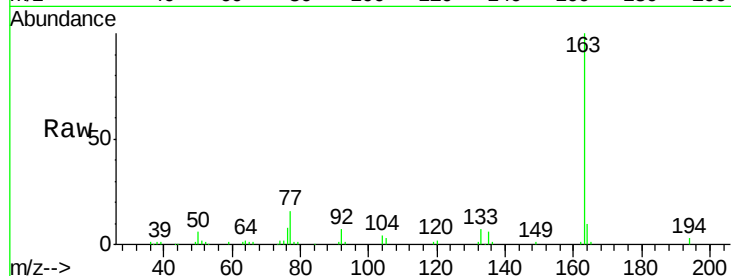




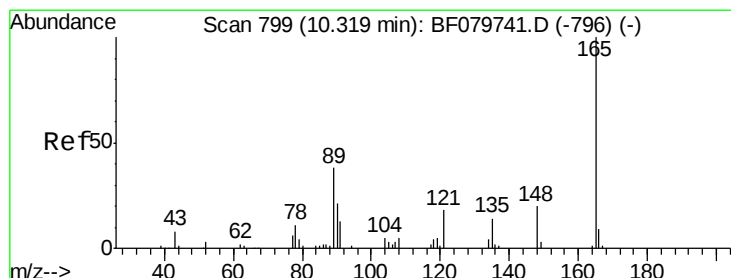
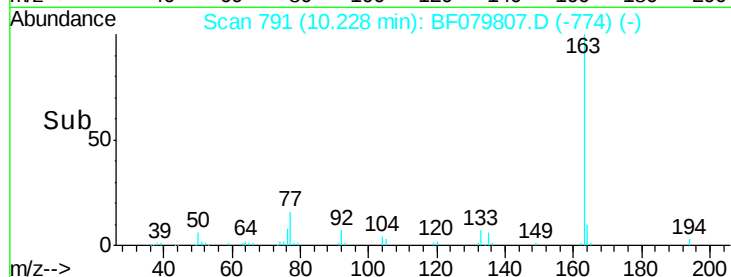
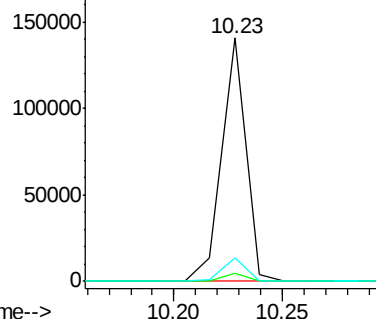
#49
Dimethylphthalate
Concen: 13.20 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Instrument :
BNA_F
ClientSampleId :
FS-039

Tgt Ion:163 Resp: 108347
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.7 8.5 12.7

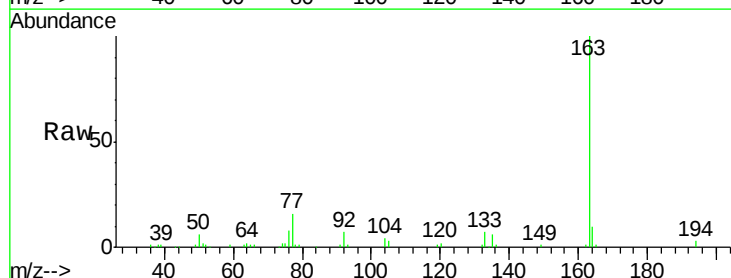


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

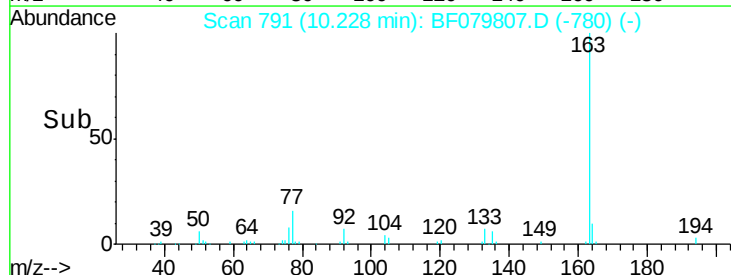
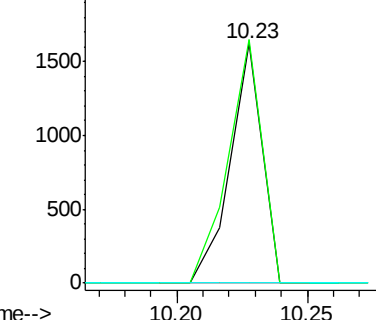


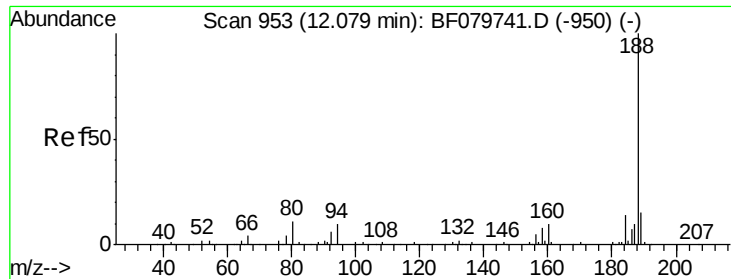
#50
2,6-Dinitrotoluene
Concen: 2.27 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.07 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Tgt Ion:165 Resp: 1369
Ion Ratio Lower Upper
165 100
63 101.6 45.2 67.8#
89 0.0 45.9 68.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

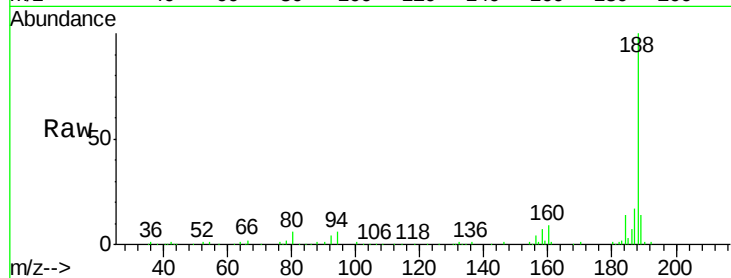




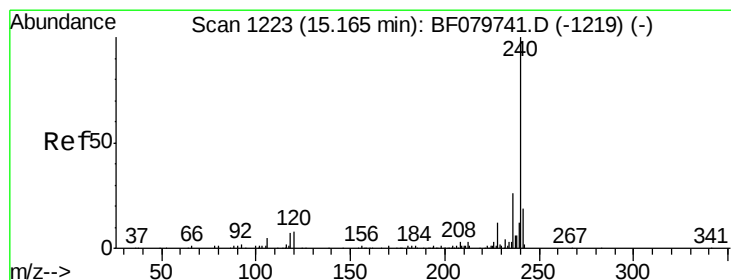
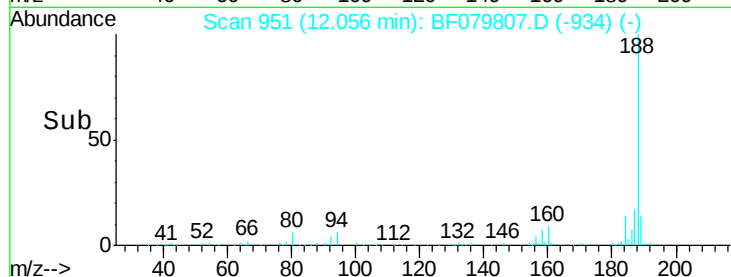
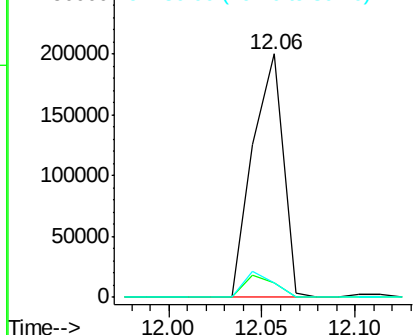
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Instrument :
BNA_F
ClientSampled :
FS-039

Tgt Ion:188 Resp: 226078
Ion Ratio Lower Upper
188 100
94 6.0 5.0 7.4
80 6.2 5.3 7.9

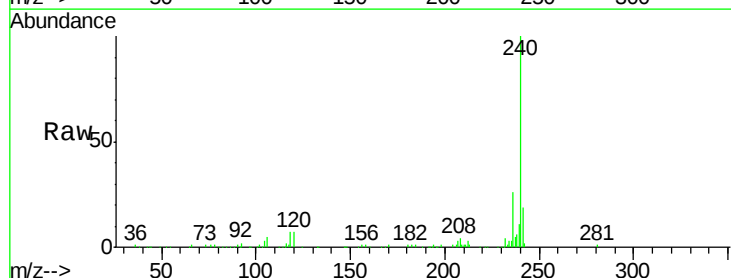


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

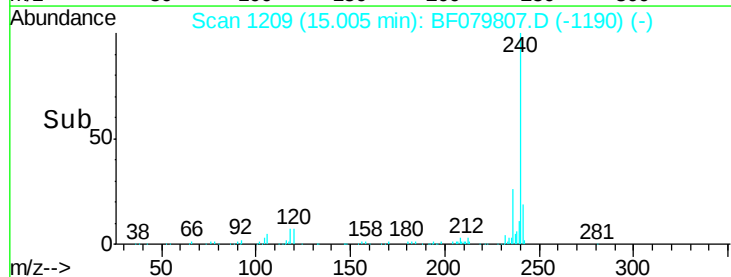
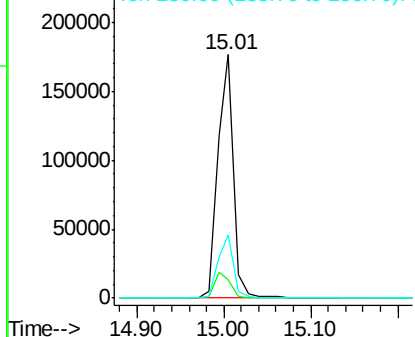


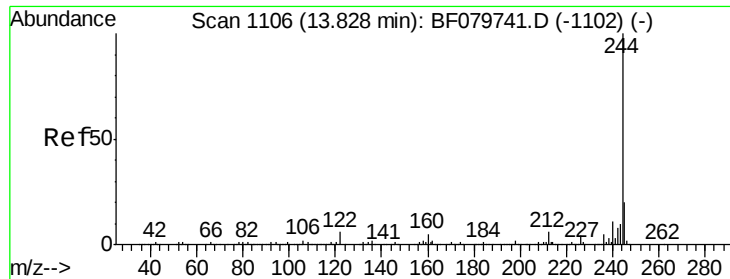
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF079807.D
Acq: 7 Jun 2015 11:32

Tgt Ion:240 Resp: 222894
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.2
236 25.7 21.0 31.4



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

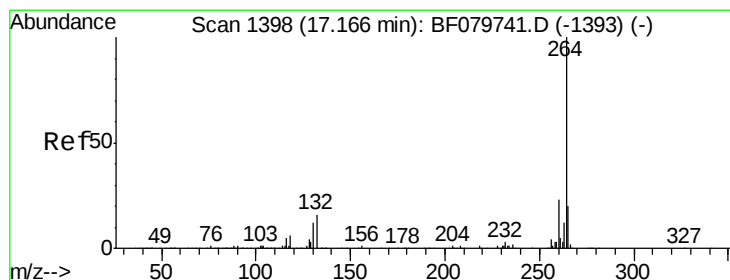
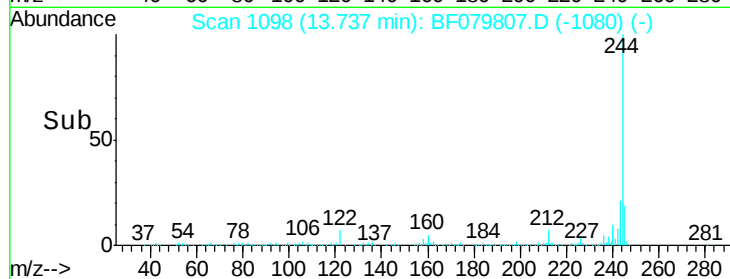
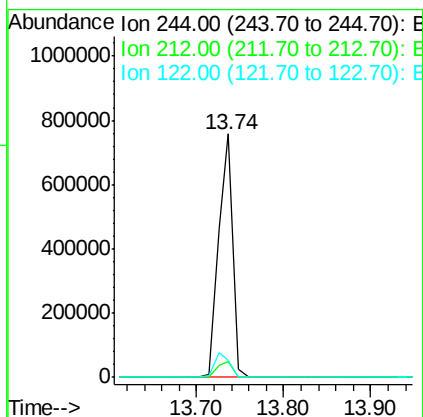
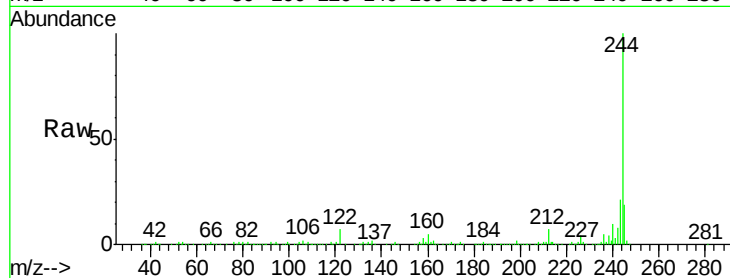




#78
 Terphenyl-d14
 Concen: 89.13 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Instrument :
 BNA_F
 ClientSampled :
 FS-039

Tgt Ion:244 Resp: 867404
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.1 9.1
 122 6.8 9.3 13.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.94 min Scan# 1378
 Delta R.T. 0.03 min
 Lab File: BF079807.D
 Acq: 7 Jun 2015 11:32

Tgt Ion:264 Resp: 200727
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.9 18.2 27.4

