

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091752.D
 Acq On : 18 Dec 2016 22:31
 Operator : UM/SJ
 Sample : H6099-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP06-2.5-3FT

Quant Time: Dec 19 03:45:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 Response via : Initial Calibration

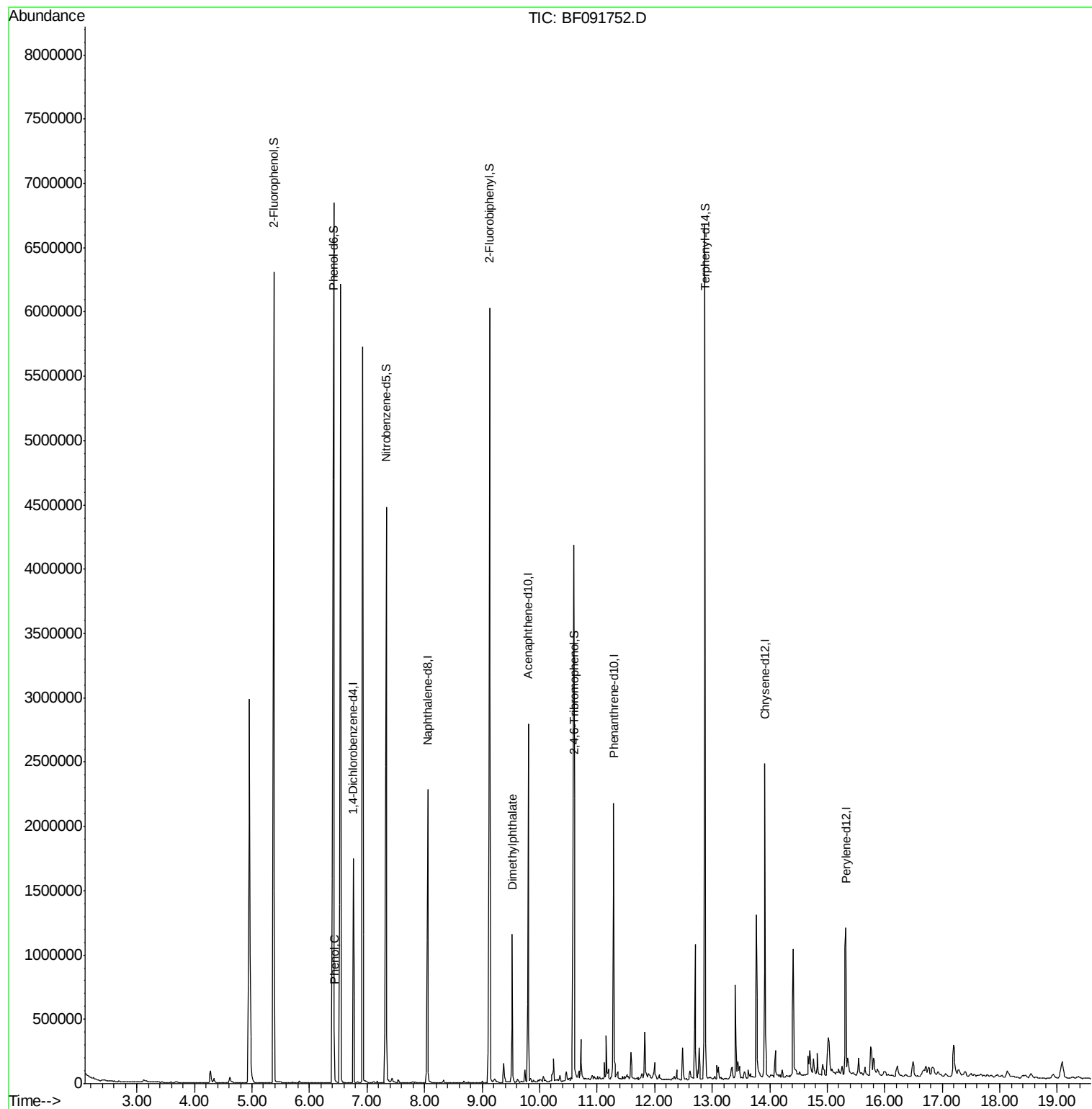
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	283405	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	1226244	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	612384	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	1030051	20.00	ng	0.00
75) Chrysene-d12	13.92	240	826247	20.00	ng	-0.01
86) Perylene-d12	15.32	264	613552	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	2225513	131.56	ng	0.01
7) Phenol-d6	6.42	99	3121894	151.33	ng	0.00
23) Nitrobenzene-d5	7.33	82	1871151	88.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	739548	142.42	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	2687060	88.15	ng	-0.01
78) Terphenyl-d14	12.88	244	2279772	69.67	ng	0.00
Target Compounds						
10) Phenol	6.43	94	144400	6.21	ng	Qvalue # 59
49) Dimethylphthalate	9.53	163	531753	13.29	ng	99

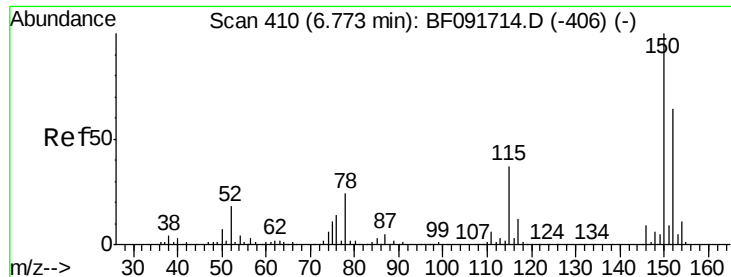
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091752.D

Acq: 18 Dec 2016 22:31

Instrument :

BNA_F

ClientSampleId :

TP06-2.5-3FT

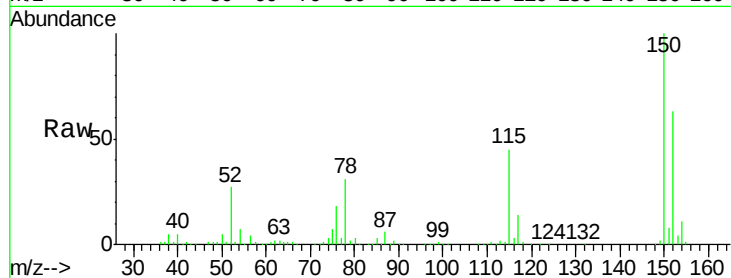
Tot Ion:152 Resp: 283405

Ion Ratio Lower Upper

152 100

150 157.7 124.9 187.3

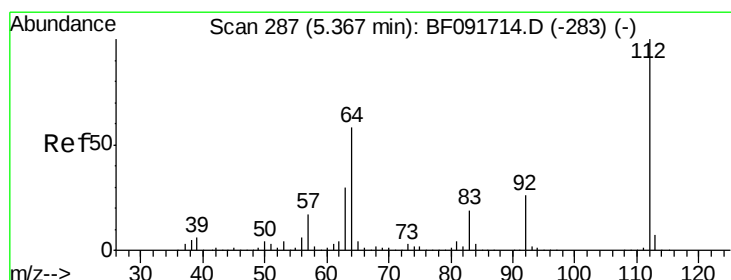
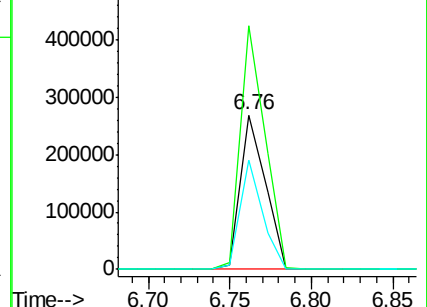
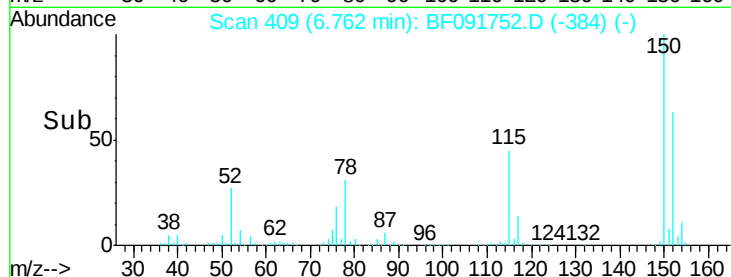
115 70.4 46.0 69.0#



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: 131.56 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF091752.D

Acq: 18 Dec 2016 22:31

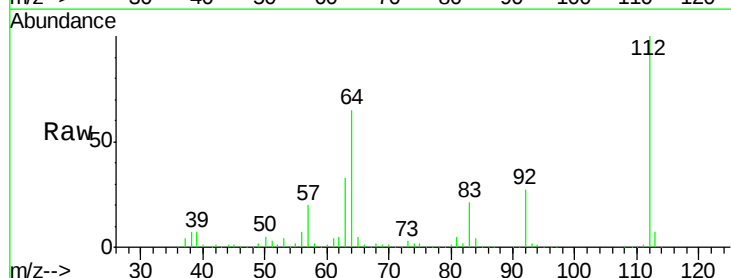
Tgt Ion:112 Resp: 2225513

Ion Ratio Lower Upper

112 100

64 64.6 46.1 69.1

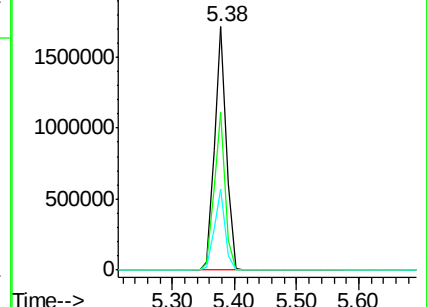
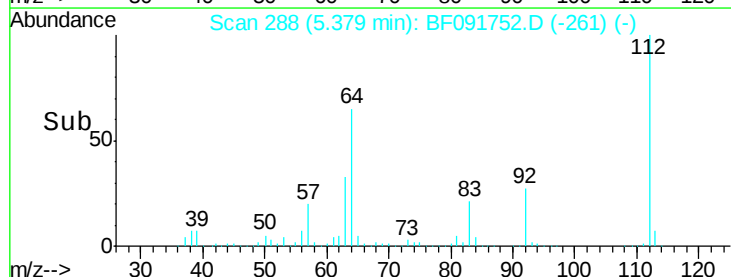
63 33.4 23.8 35.6

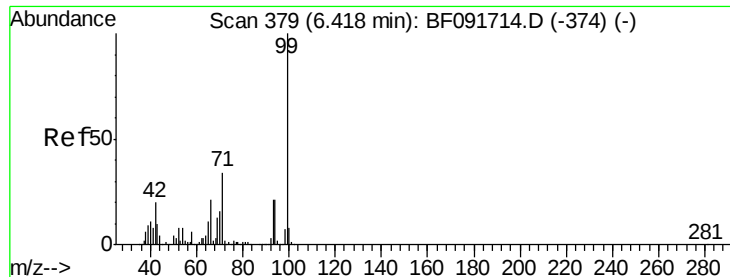


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 151.33 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF091752.D

Acq: 18 Dec 2016 22:31

Instrument :

BNA_F

ClientSampleId :

TP06-2.5-3FT

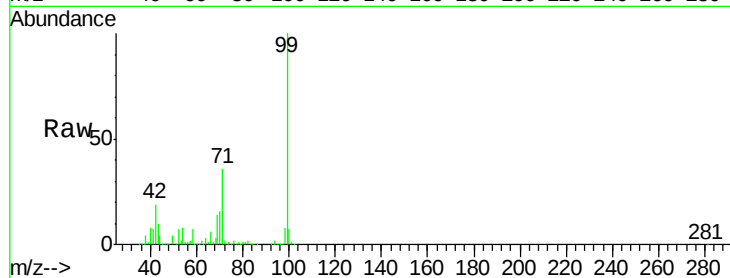
Tot Ion: 99 Resp: 3121894

Ion Ratio Lower Upper

99 100

42 19.2 15.6 23.4

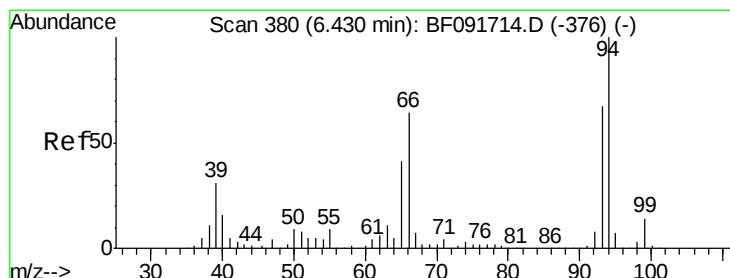
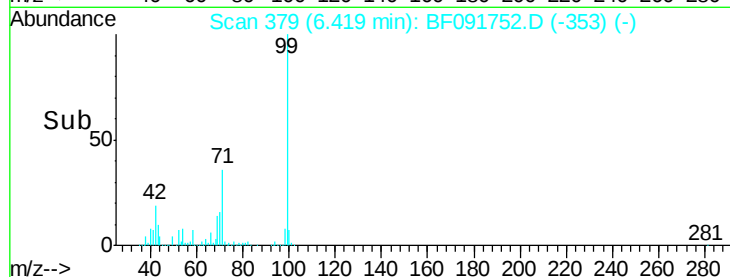
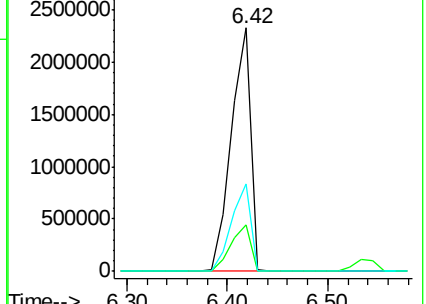
71 35.7 27.5 41.3



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



#10

Phenol

Concen: 6.21 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF091752.D

Acq: 18 Dec 2016 22:31

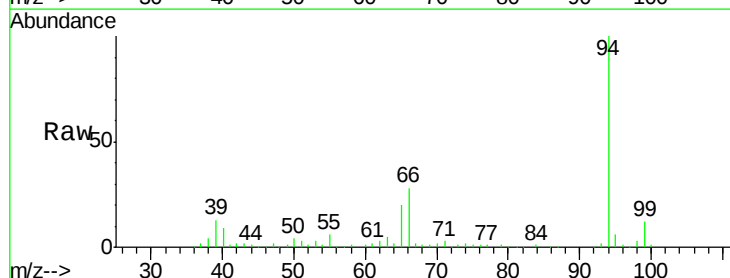
Tgt Ion: 94 Resp: 144400

Ion Ratio Lower Upper

94 100

65 20.4 21.4 61.4#

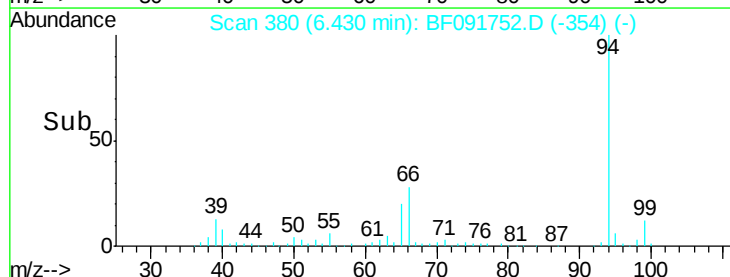
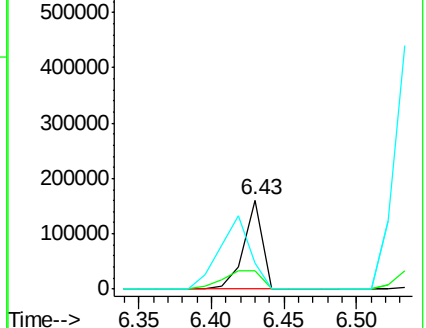
66 28.5 44.0 84.0#

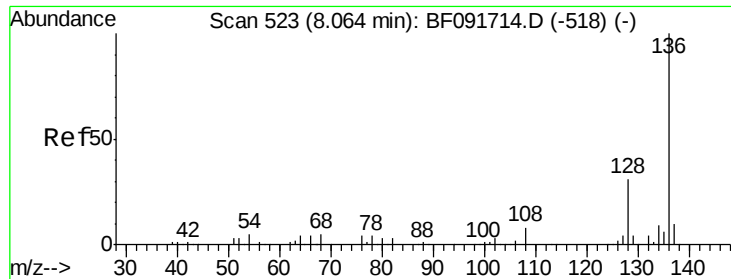


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

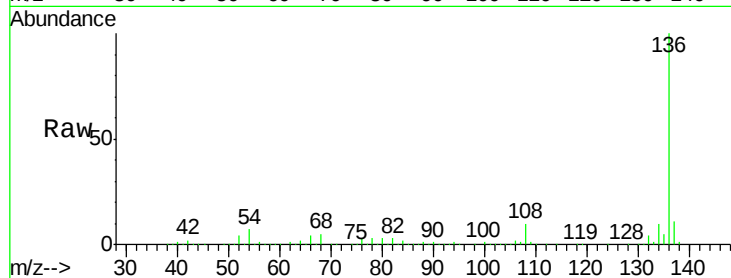




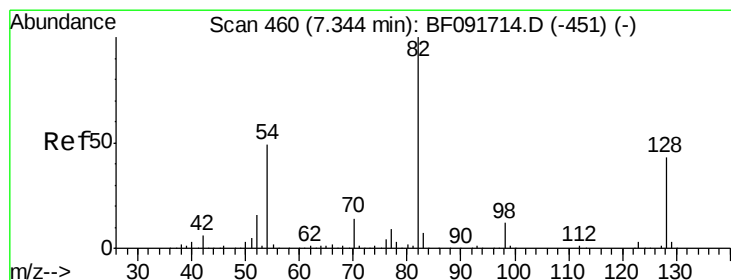
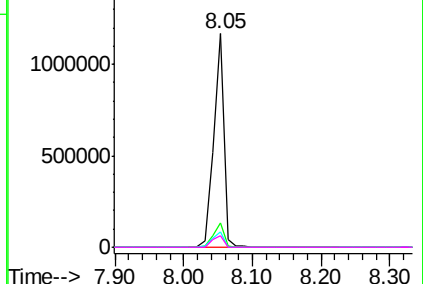
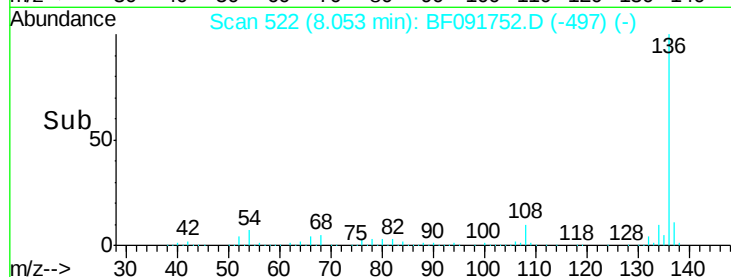
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091752.D
Acq: 18 Dec 2016 22:31

Instrument :
BNA_F
ClientSampleId :
TP06-2.5-3FT

Tot Ion:136 Resp: 1226244
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.0 4.5 6.7#
68 5.3 3.6 5.4

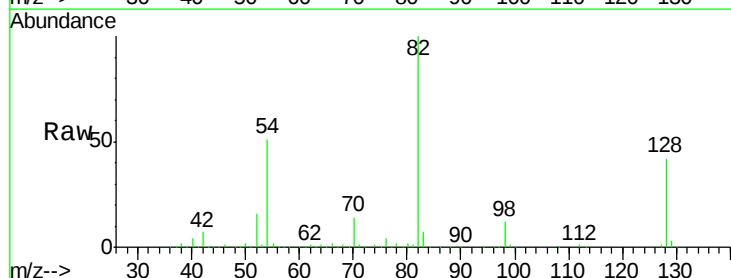


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

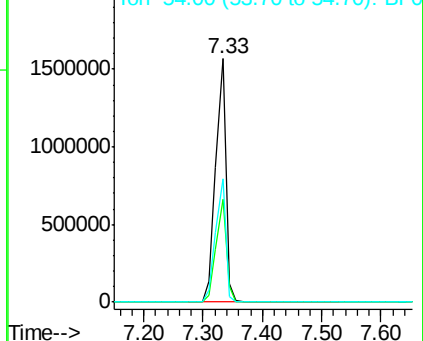
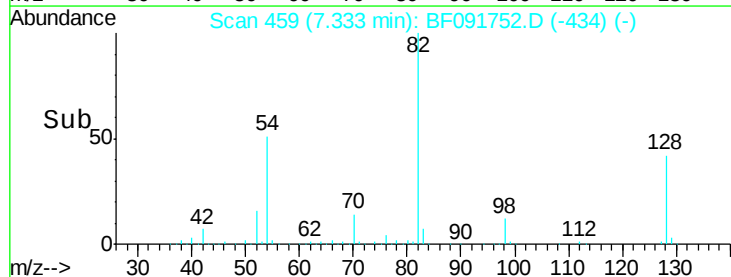


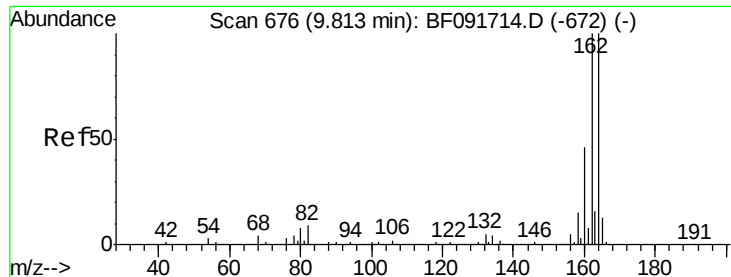
#23
Nitrobenzene-d5
Concen: 88.00 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091752.D
Acq: 18 Dec 2016 22:31

Tgt Ion: 82 Resp: 1871151
Ion Ratio Lower Upper
82 100
128 42.1 34.6 52.0
54 50.7 39.5 59.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF091752.D

Acq: 18 Dec 2016 22:31

Instrument :

BNA_F

ClientSampleId :

TP06-2.5-3FT

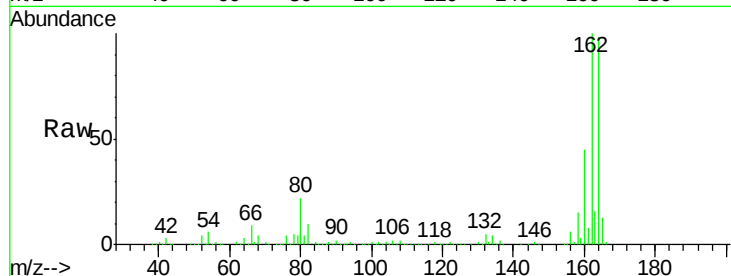
Tot Ion:164 Resp: 612384

Ion Ratio Lower Upper

164 100

162 101.8 80.2 120.2

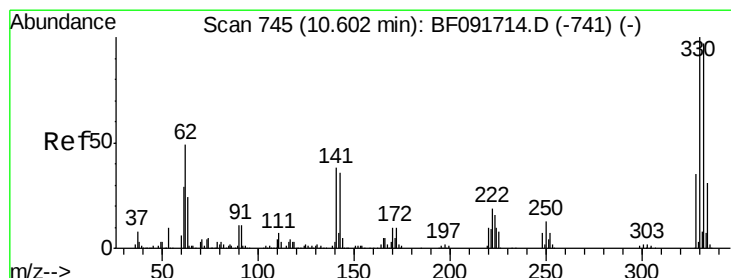
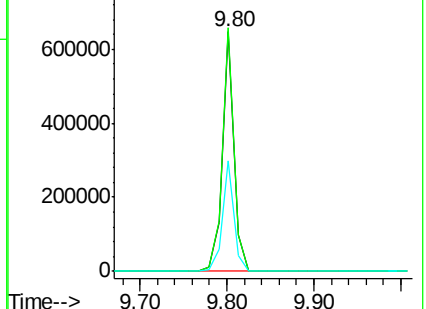
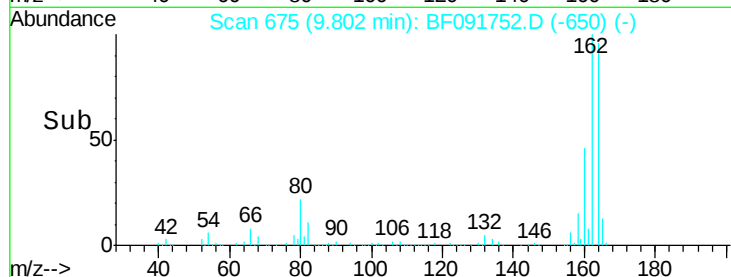
160 46.2 36.9 55.3



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: 142.42 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF091752.D

Acq: 18 Dec 2016 22:31

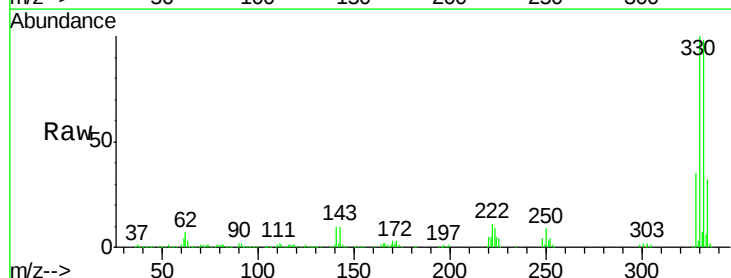
Tgt Ion:330 Resp: 739548

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

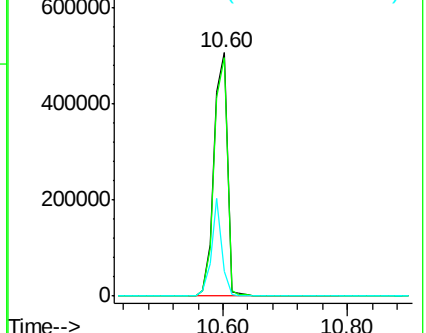
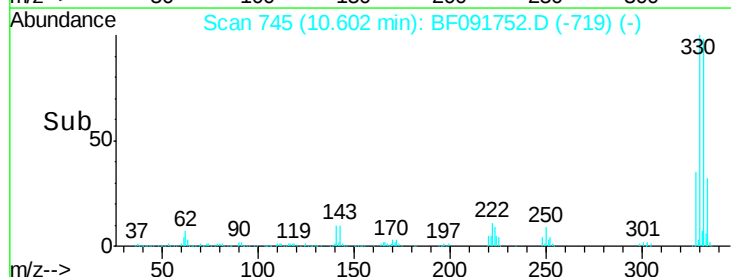
141 31.9 34.1 51.1#

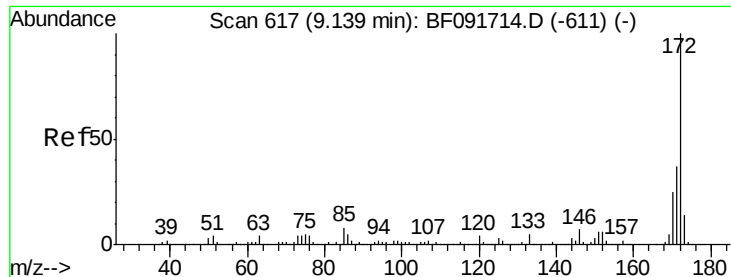


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

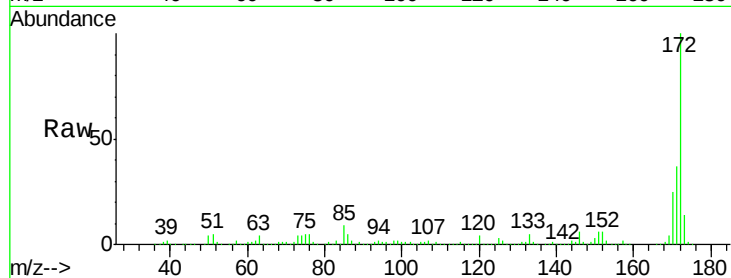




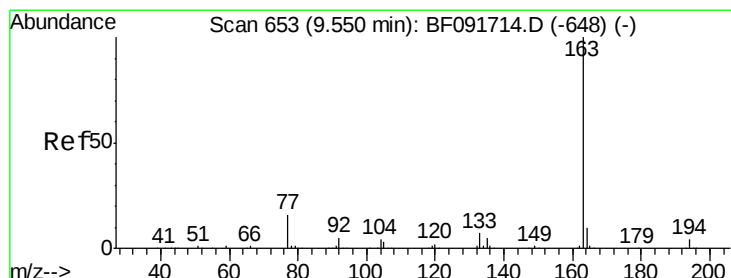
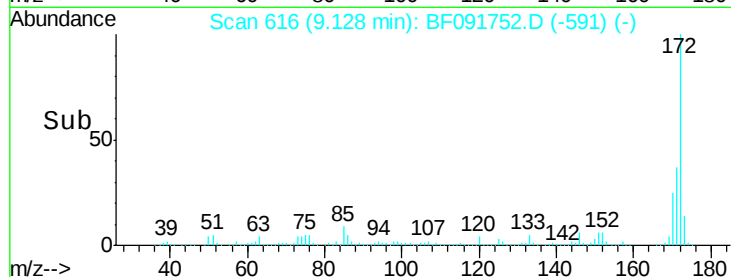
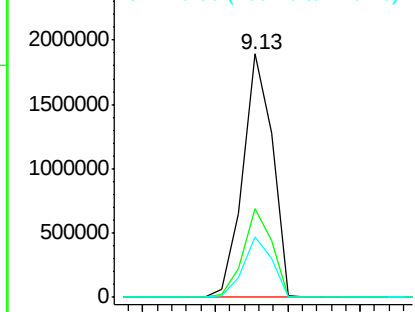
#44
2-Fluorobiphenyl
Concen: 88.15 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091752.D
Acq: 18 Dec 2016 22:31

Instrument :
BNA_F
ClientSampleId :
TP06-2.5-3FT

Tot Ion:172 Resp: 2687060
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.8 20.2 30.4

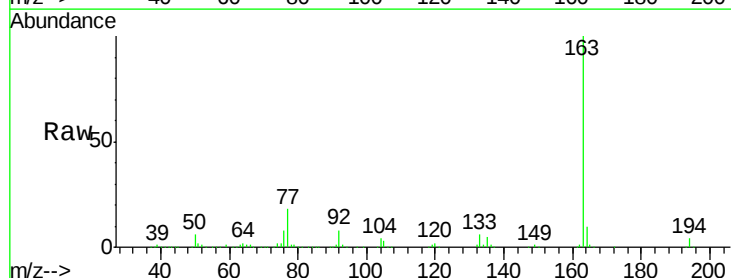


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

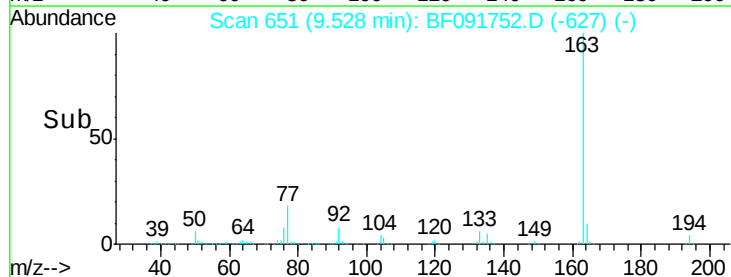
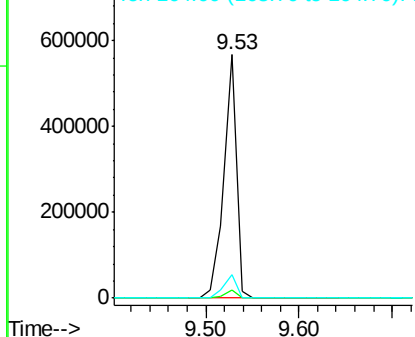


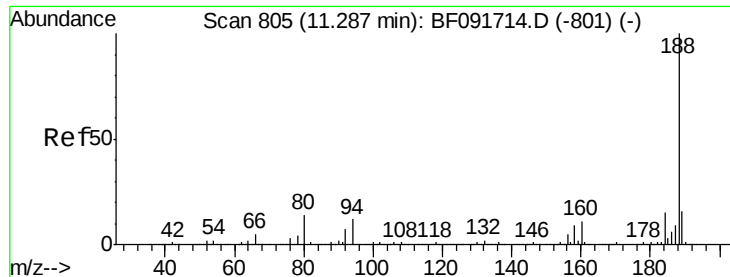
#49
Dimethylphthalate
Concen: 13.29 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091752.D
Acq: 18 Dec 2016 22:31

Tgt Ion:163 Resp: 531753
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.8 8.0 12.0



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

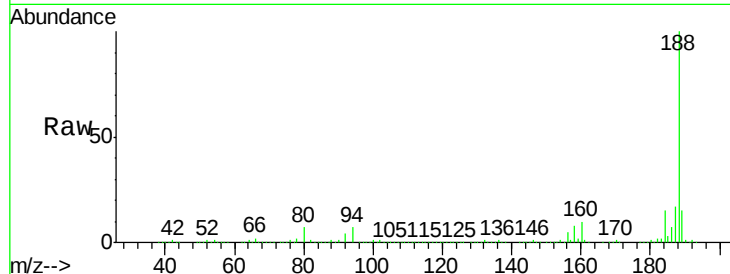




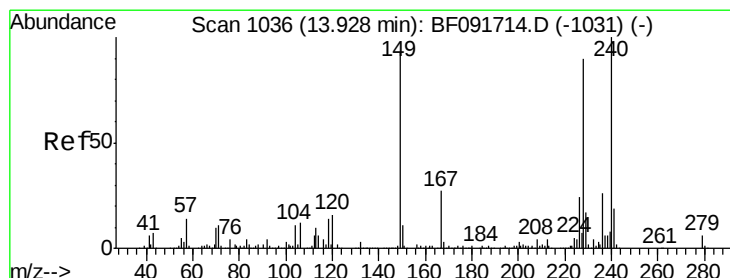
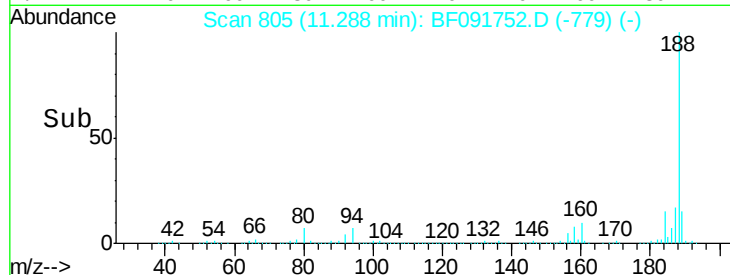
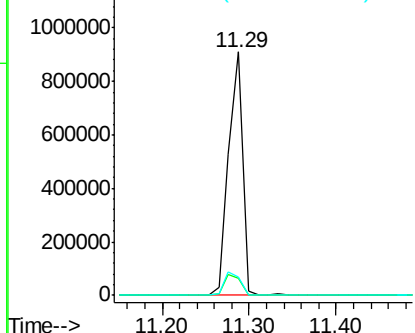
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091752.D
Acq: 18 Dec 2016 22:31

Instrument :
BNA_F
ClientSampleId :
TP06-2.5-3FT

Tot Ion:188 Resp: 1030051
Ion Ratio Lower Upper
188 100
94 6.9 10.0 15.0#
80 7.4 11.2 16.8#

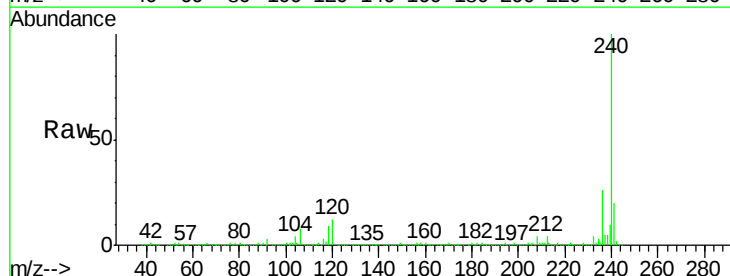


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

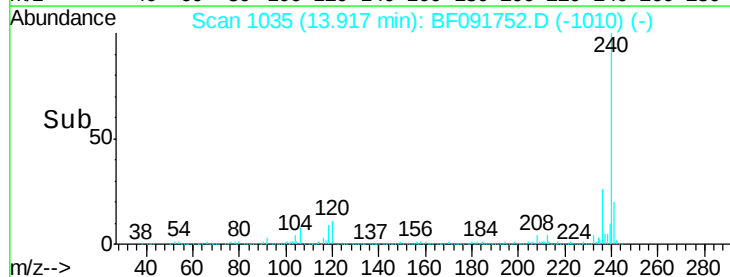
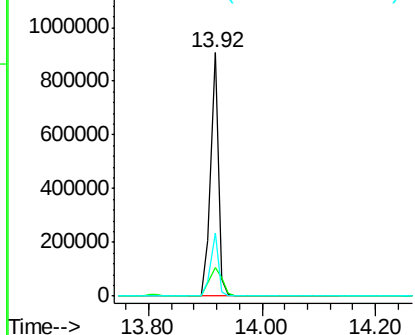


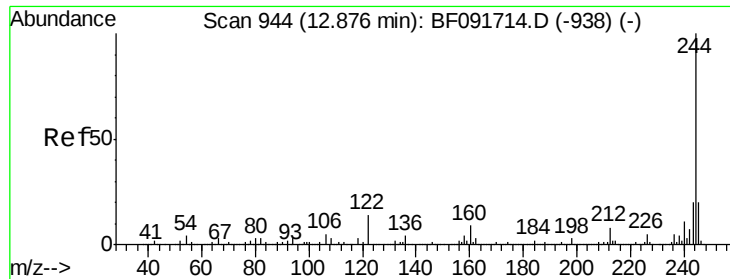
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091752.D
Acq: 18 Dec 2016 22:31

Tgt Ion:240 Resp: 826247
Ion Ratio Lower Upper
240 100
120 11.7 12.9 19.3#
236 25.9 20.9 31.3



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



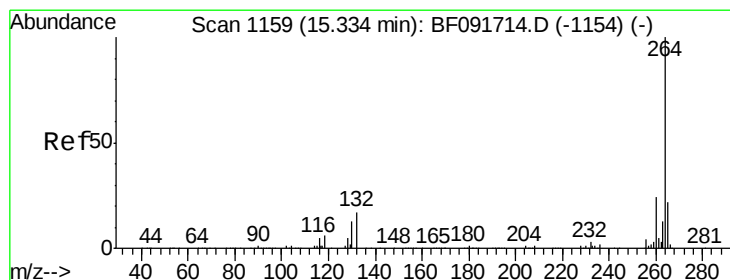
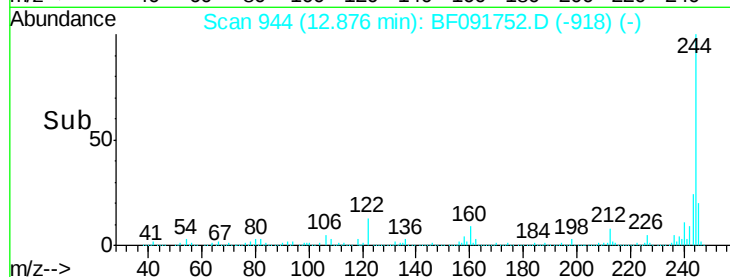
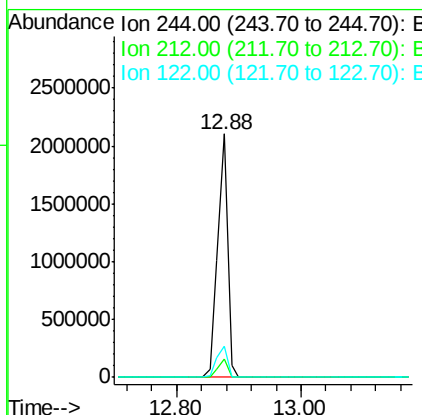
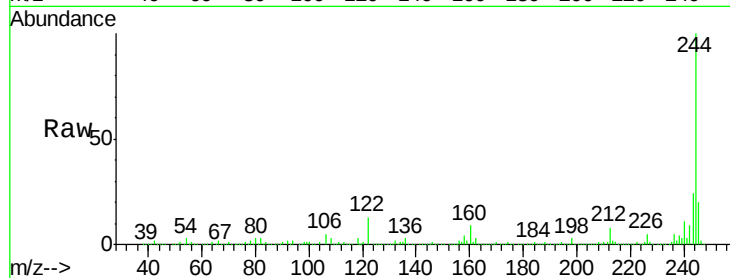


#78
 Terphenyl-d14
 Concen: 69.67 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF091752.D
 Acq: 18 Dec 2016 22:31

Instrument :
 BNA_F
 ClientSampleId :
 TP06-2.5-3FT

Tot Ion:244 Resp: 2279772

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.0	11.4	17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF091752.D
 Acq: 18 Dec 2016 22:31

Tgt Ion:264 Resp: 613552

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.4	26.0

