

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
 Data File : BE090954.D
 Acq On : 23 Sep 2015 18:10
 Operator : UM/IZ
 Sample : G3746-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091715-D549-F-D-BRE

Quant Time: Sep 24 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

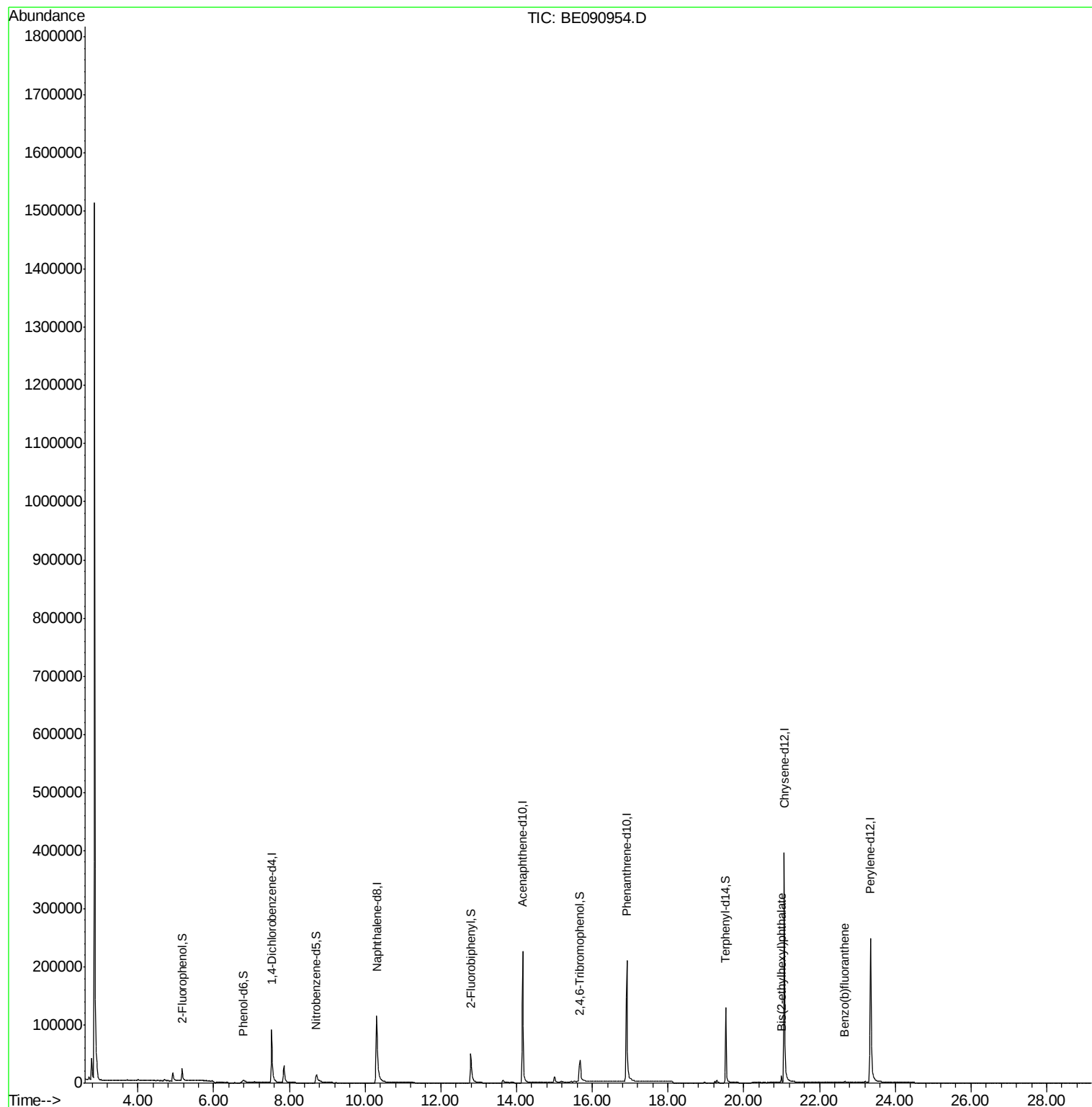
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	60511	5.00	ng	-0.01
7) Naphthalene-d8	10.30	136	271315	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	160520	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	366989	5.00	ng	0.00
26) Chrysene-d12	21.07	240	448672	5.00	ng	0.00
33) Perylene-d12	23.35	264	405985	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	22580	1.63	ng	-0.01
5) Phenol-d6	6.79	99	17575m	0.93	ng	0.03
8) Nitrobenzene-d5	8.71	82	33853	1.81	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	24929	4.40	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	88600	1.95	ng	0.00
28) Terphenyl-d14	19.52	244	165258	3.23	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	11115	0.38	ng	Qvalue 100
34) Benzo(b)fluoranthene	22.66	252	2276	0.02	ng	# 55

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 724

Delta R.T. -0.01 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

Instrument :

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ClientSampleId :

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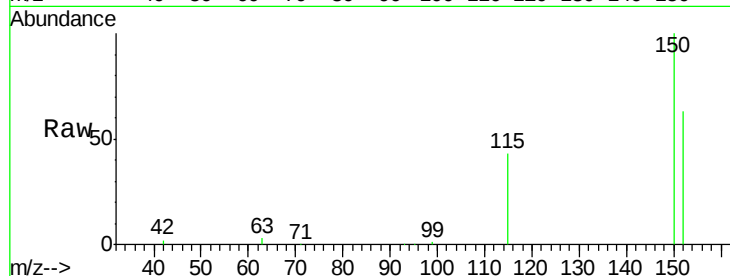
Tgt Ion:152 Resp: 60511

Ion Ratio Lower Upper

152 100

150 159.9 122.2 183.4

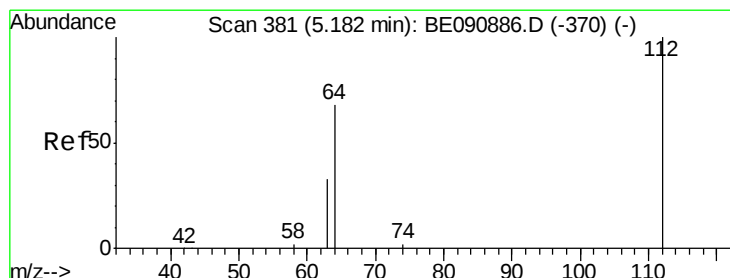
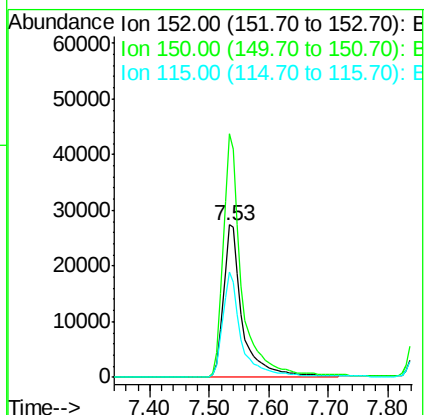
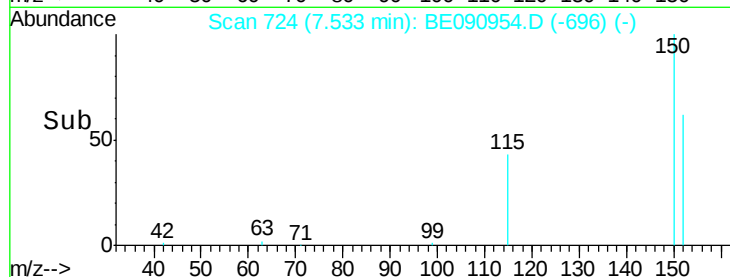
115 68.8 51.0 76.4



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



#4

2-Fluorophenol

Concen: 1.63 ng

RT: 5.17 min Scan# 379

Delta R.T. -0.01 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

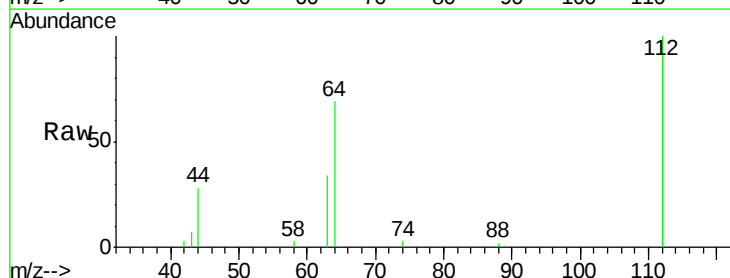
Tgt Ion:112 Resp: 22580

Ion Ratio Lower Upper

112 100

64 71.8 57.3 85.9

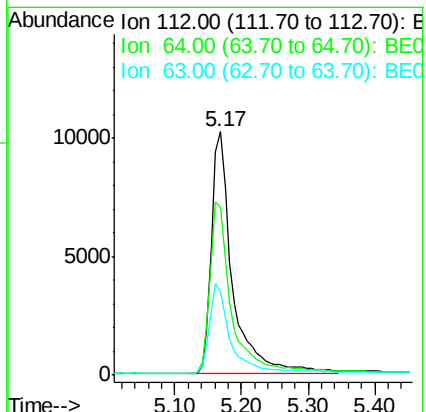
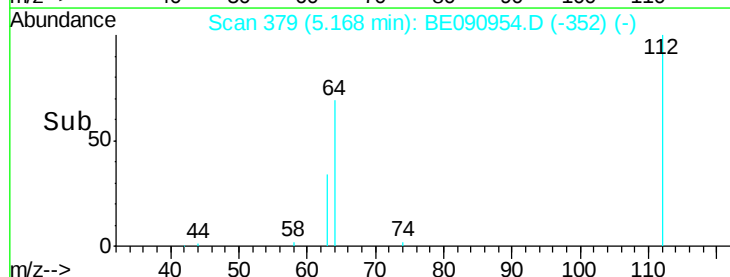
63 37.0 29.2 43.8

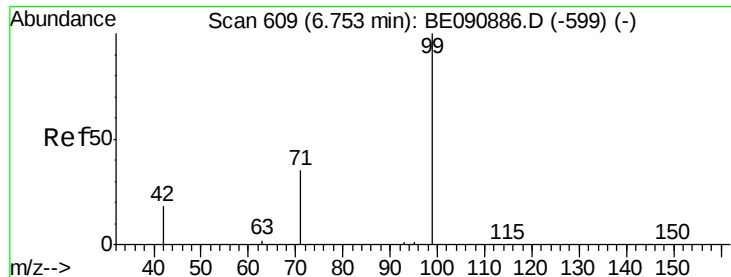


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.93 ng m

RT: 6.79 min Scan# 614

Delta R.T. 0.03 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

Instrument :

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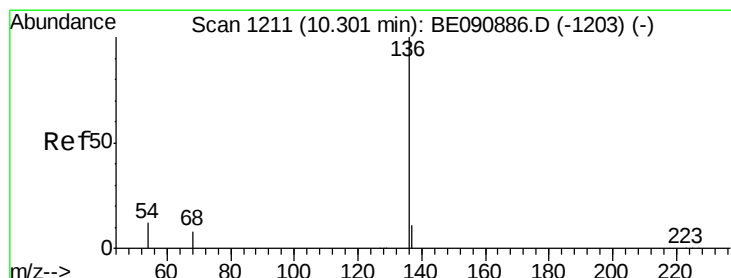
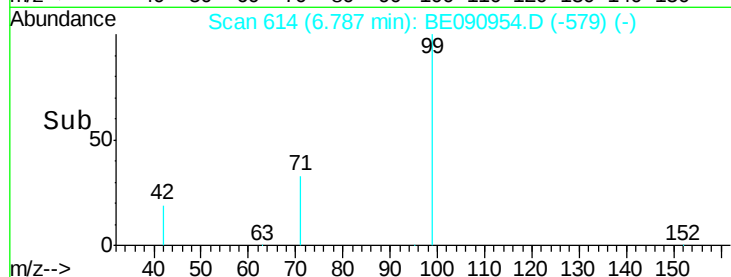
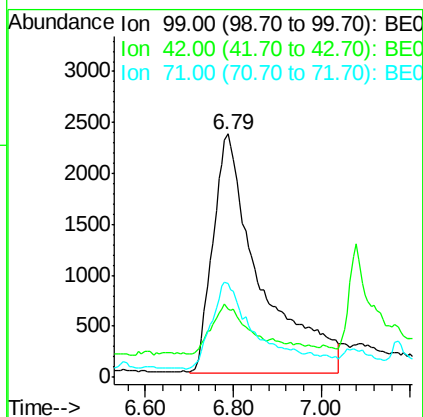
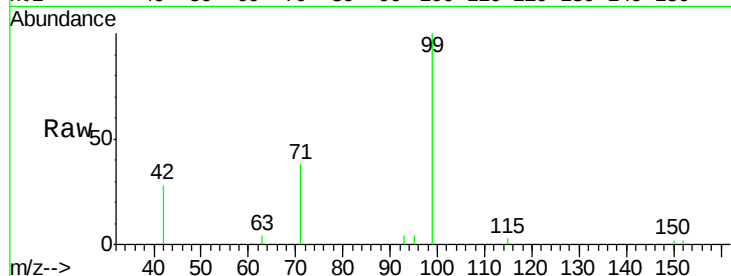
Tgt Ion: 99 Resp: 17575

Ion Ratio Lower Upper

99 100

42 15.5 16.8 25.2#

71 30.3 28.3 42.5



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

Tgt Ion: 136 Resp: 271315

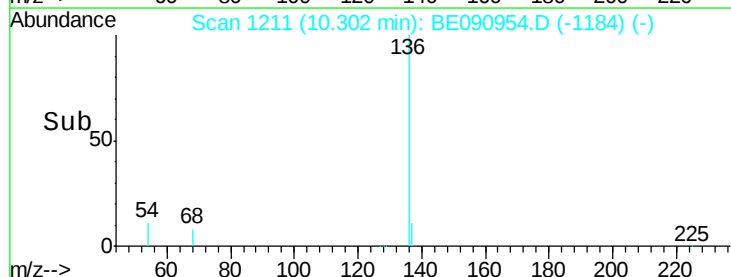
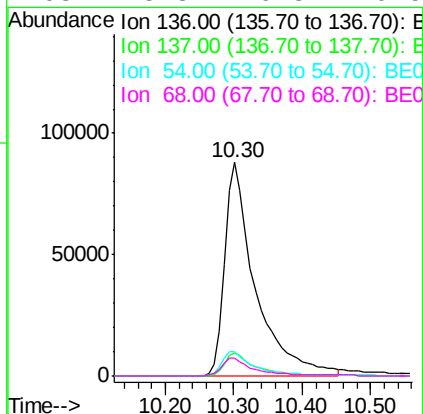
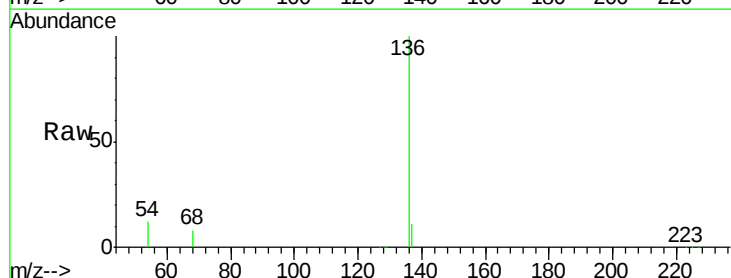
Ion Ratio Lower Upper

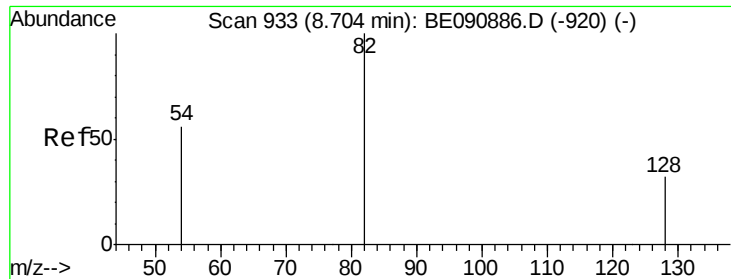
136 100

137 11.0 8.7 13.1

54 11.6 9.0 13.6

68 8.3 6.3 9.5

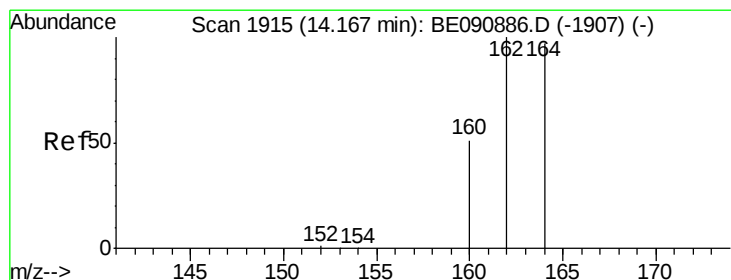
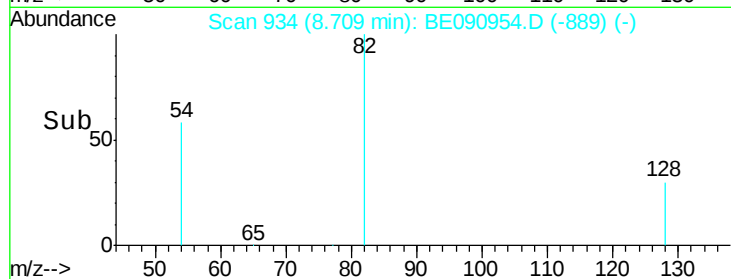
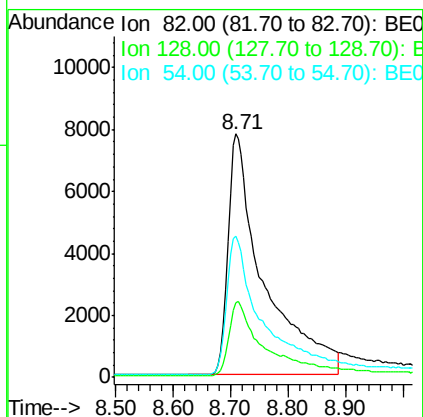
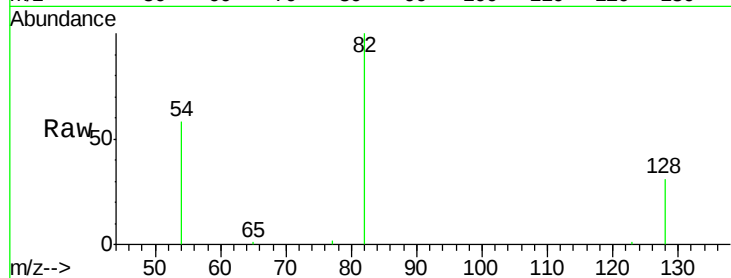




#8
 Nitrobenzene-d5
 Concen: 1.81 ng
 RT: 8.71 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BE090954.D
 Acq: 23 Sep 2015 18:10

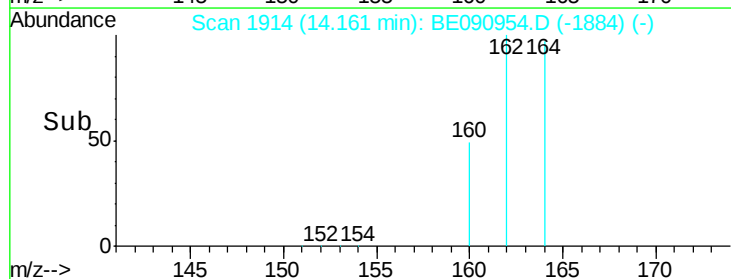
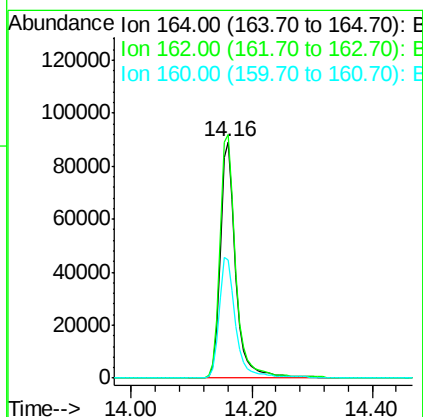
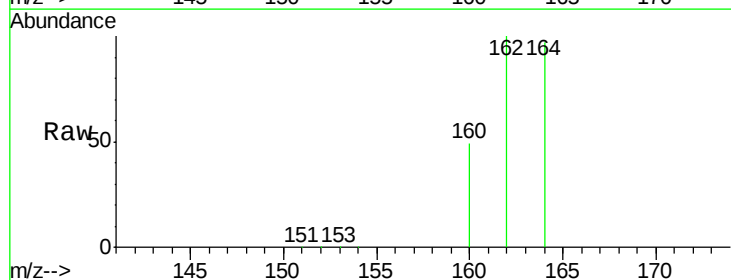
Instrument :
 BNA_E
 ClientSampleId :
 091715-D549-F-D-BRE

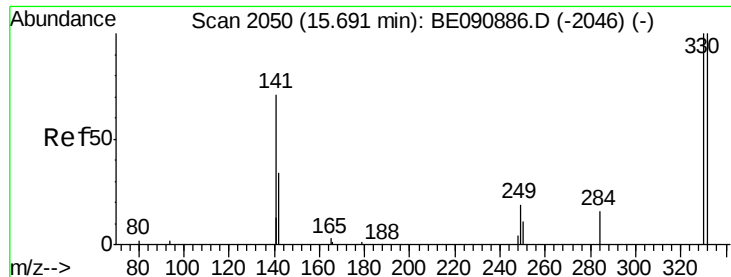
Tgt Ion: 82 Resp: 33853
 Ion Ratio Lower Upper
 82 100
 128 30.8 25.0 37.4
 54 58.1 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.16 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BE090954.D
 Acq: 23 Sep 2015 18:10

Tgt Ion: 164 Resp: 160520
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.8 130.2
 160 50.1 53.9 80.9#

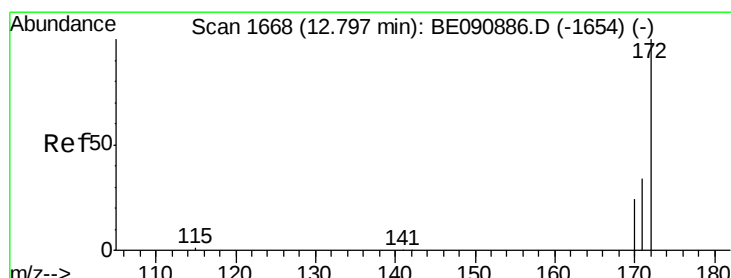
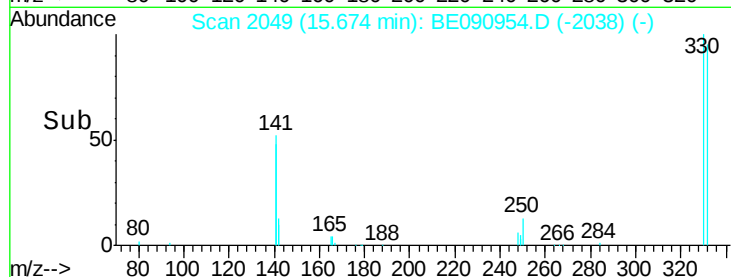
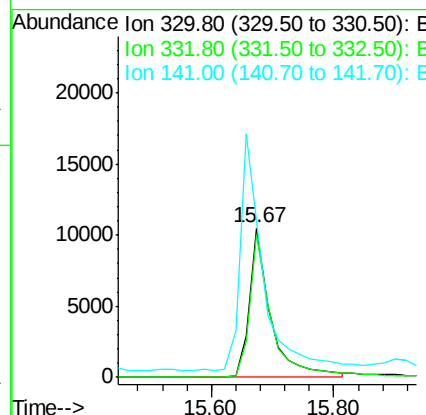
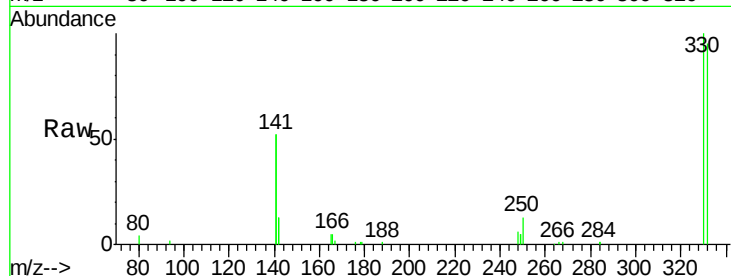




#14
 2,4,6-Tribromophenol
 Concen: 4.40 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BE090954.D
 Acq: 23 Sep 2015 18:10

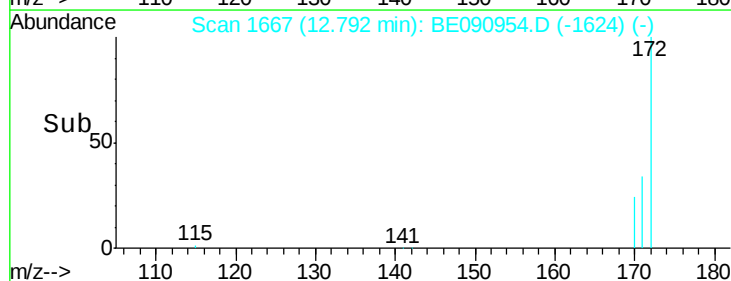
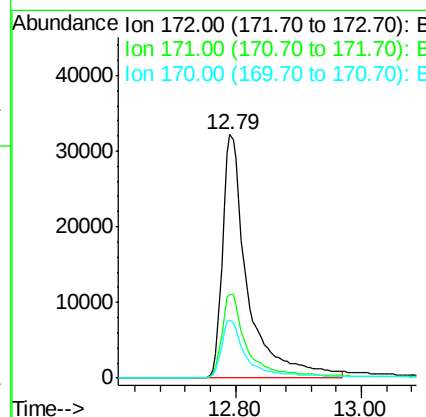
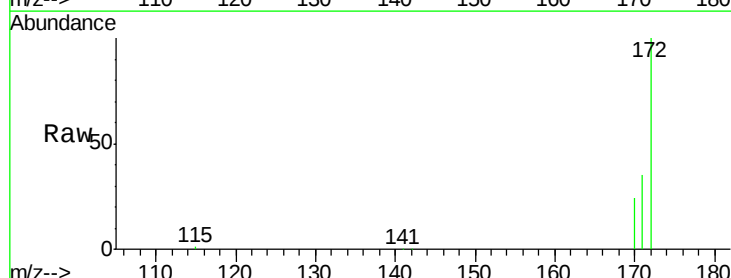
Instrument :
 BNA_E
 ClientSampleId :
 091715-D549-F-D-BRE

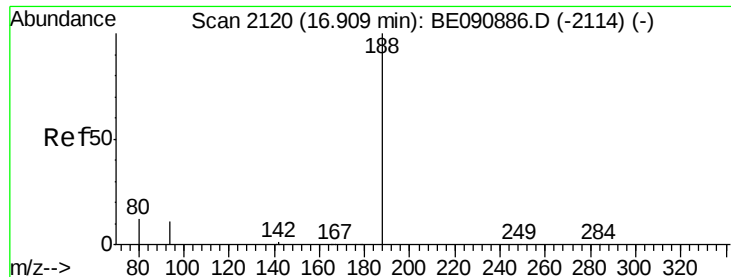
Tgt Ion:330 Resp: 24929
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 174.3 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 1.95 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BE090954.D
 Acq: 23 Sep 2015 18:10

Tgt Ion:172 Resp: 88600
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.8 19.8 29.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

Instrument :

BNA_E

ClientSampleId :

091715-D549-F-D-BRE

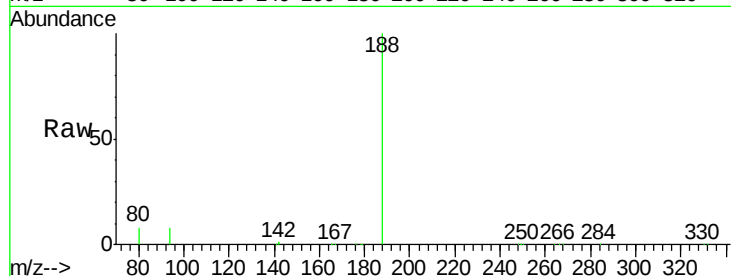
Tgt Ion:188 Resp: 366989

Ion Ratio Lower Upper

188 100

94 8.1 10.3 15.5#

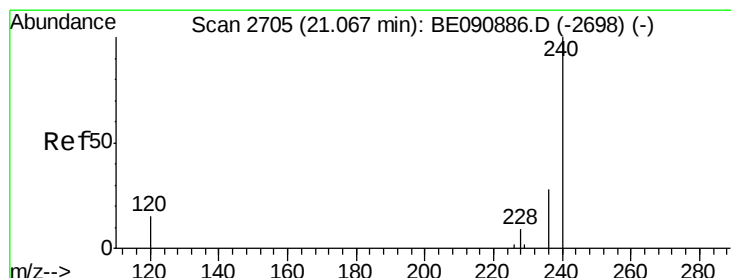
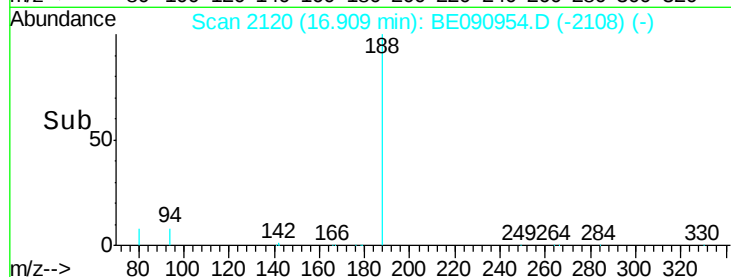
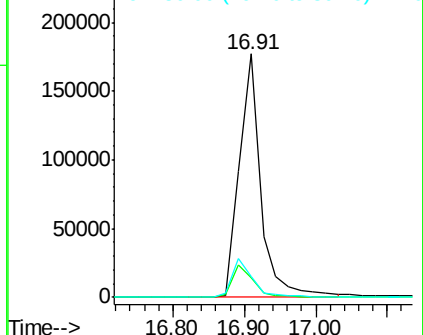
80 8.5 11.0 16.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

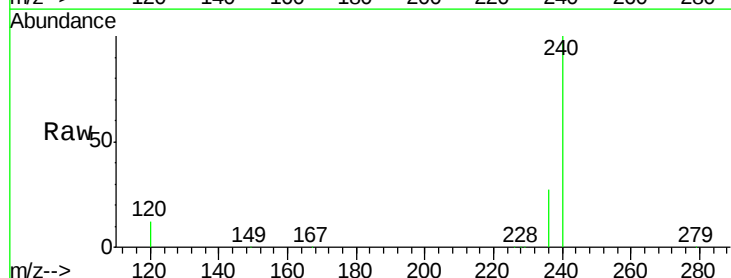
Tgt Ion:240 Resp: 448672

Ion Ratio Lower Upper

240 100

120 11.7 10.1 15.1

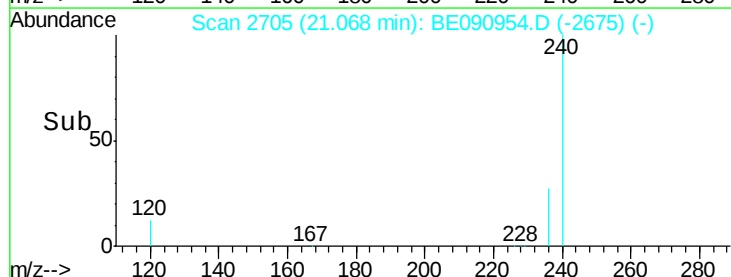
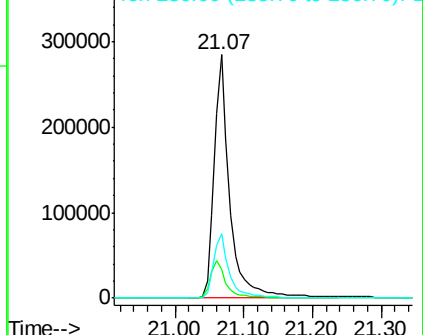
236 26.6 21.9 32.9

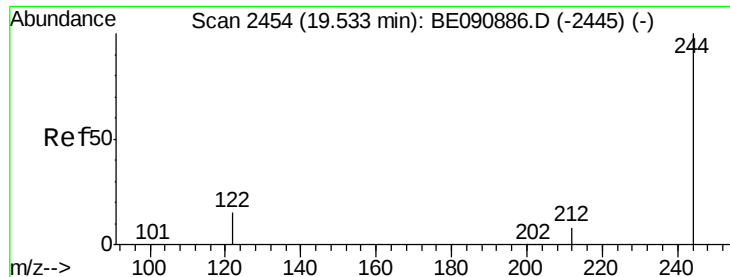


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 3.23 ng

RT: 19.52 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

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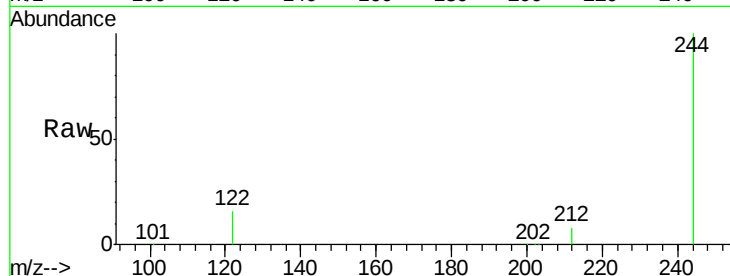
Tgt Ion:244 Resp: 165258

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

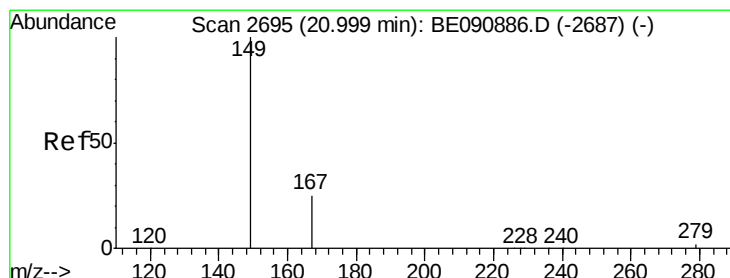
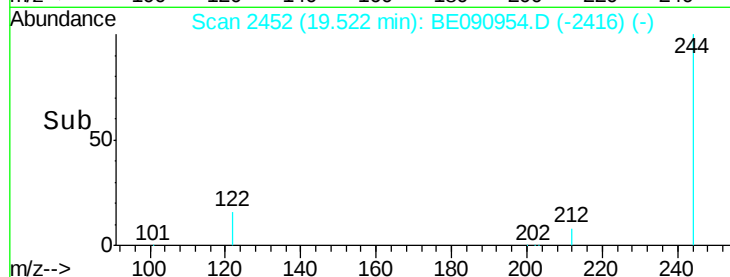
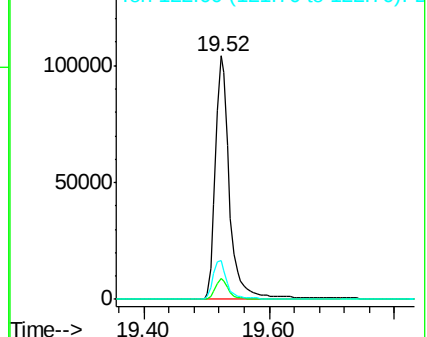
122 15.7 12.9 19.3



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



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.38 ng

RT: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090954.D

Acq: 23 Sep 2015 18:10

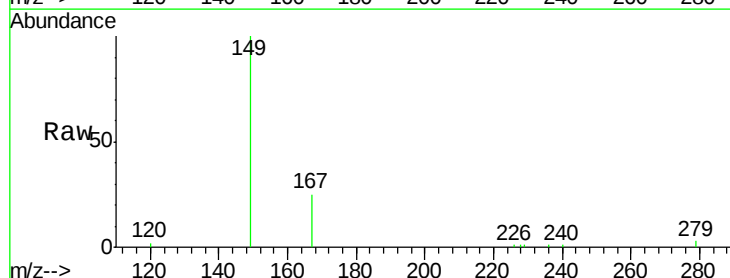
Tgt Ion:149 Resp: 11115

Ion Ratio Lower Upper

149 100

167 25.1 20.1 30.1

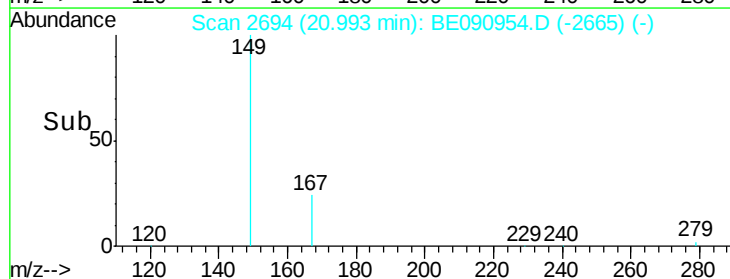
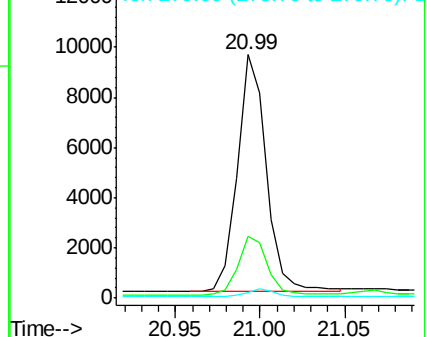
279 3.1 2.3 3.5

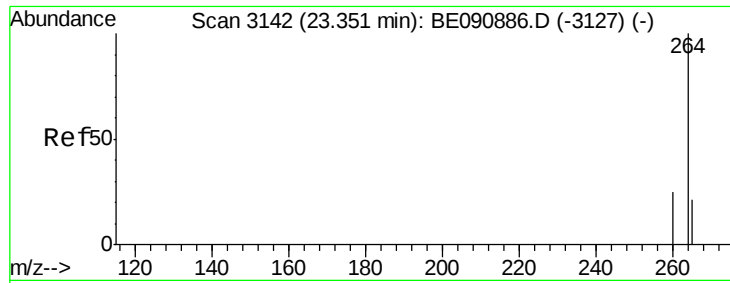


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

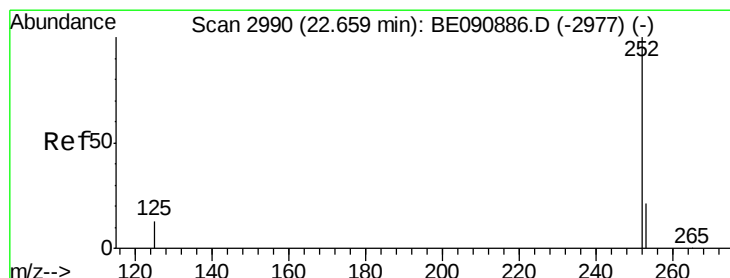
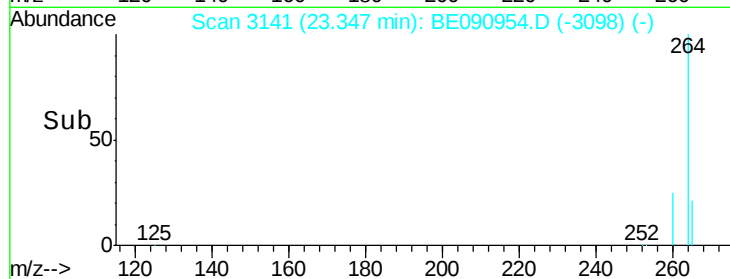
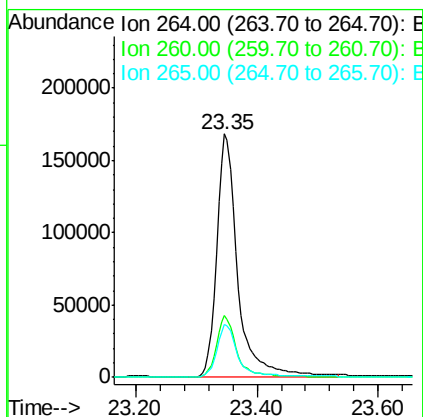
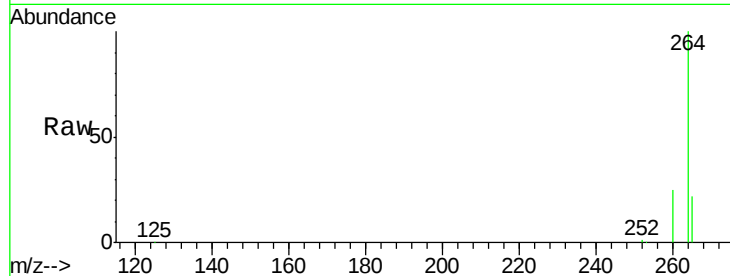




#33
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BE090954.D
 Acq: 23 Sep 2015 18:10

Instrument :
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Tgt Ion: 264 Resp: 405985
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.7 29.5
 265 21.6 17.5 26.3



#34
 Benzo(b)fluoranthene
 Concen: 0.02 ng
 RT: 22.66 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BE090954.D
 Acq: 23 Sep 2015 18:10

Tgt Ion: 252 Resp: 2276
 Ion Ratio Lower Upper
 252 100
 253 36.8 17.9 26.9#
 125 41.1 10.6 16.0#

