

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080111.D
 Acq On : 23 Jun 2015 1:31
 Operator : TP/IZ
 Sample : G2715-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-3

Quant Time: Jun 23 05:04:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

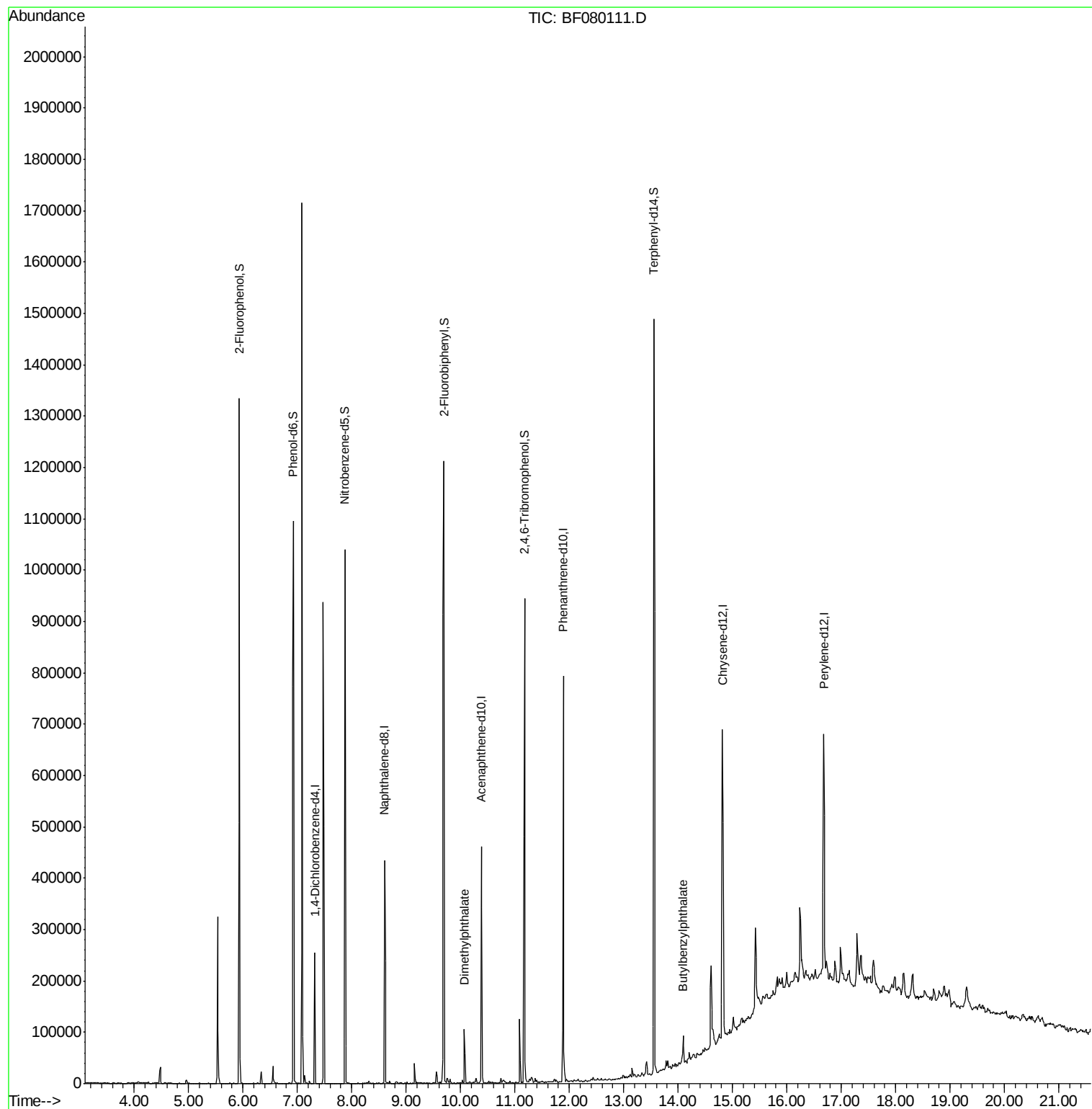
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	57183	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	228534	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	118478	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	268093	20.00	ng	-0.02
75) Chrysene-d12	14.81	240	285719	20.00	ng	-0.18
86) Perylene-d12	16.68	264	278081	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	375137	116.13	ng	0.00
7) Phenol-d6	6.93	99	487369	113.38	ng	0.00
23) Nitrobenzene-d5	7.88	82	286204	72.91	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	124548	107.50	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	517824	62.33	ng	0.00
78) Terphenyl-d14	13.56	244	600264	49.07	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.07	163	50041	5.62	ng	# 97
79) Butylbenzylphthalate	14.09	149	16614	2.35	ng	# 66

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

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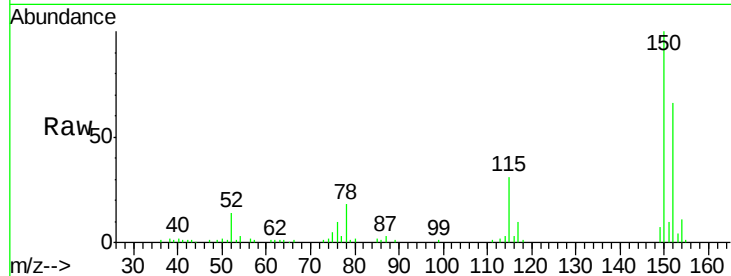




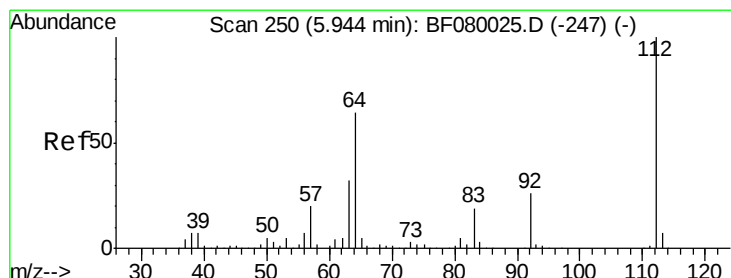
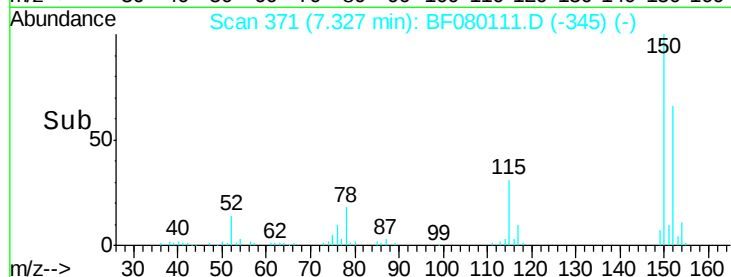
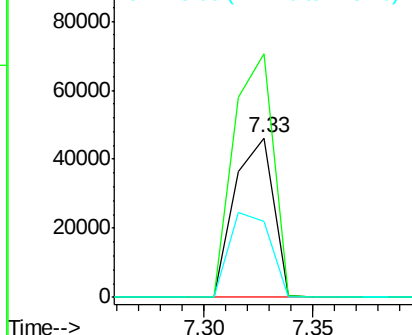
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080111.D
 Acq: 23 Jun 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-3

Tgt Ion:152 Resp: 57183
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.7 187.1
 115 47.7 39.0 58.4

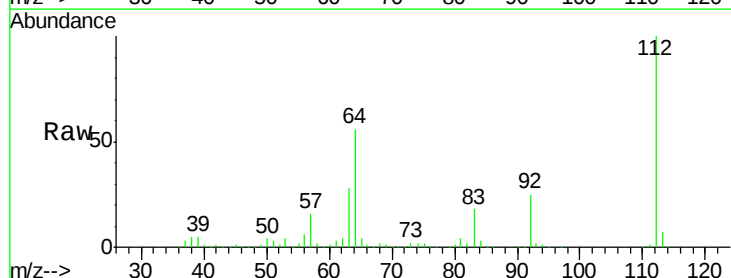


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

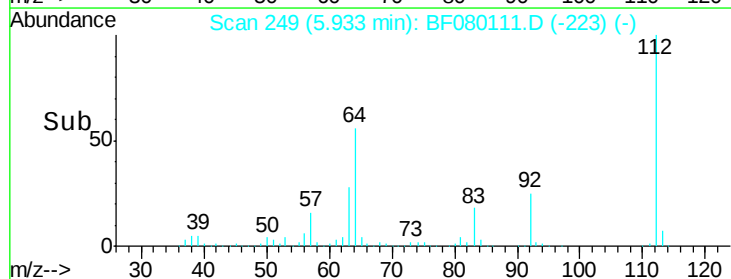
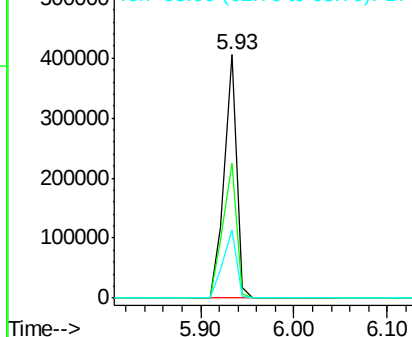


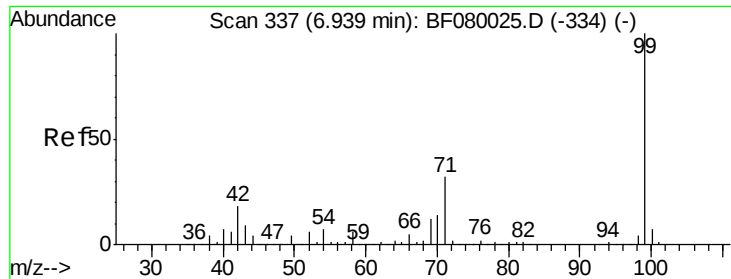
#5
 2-Fluorophenol
 Concen: 116.13 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080111.D
 Acq: 23 Jun 2015 1:31

Tgt Ion:112 Resp: 375137
 Ion Ratio Lower Upper
 112 100
 64 55.5 39.7 59.5
 63 27.8 17.4 26.0#



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: 113.38 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-3

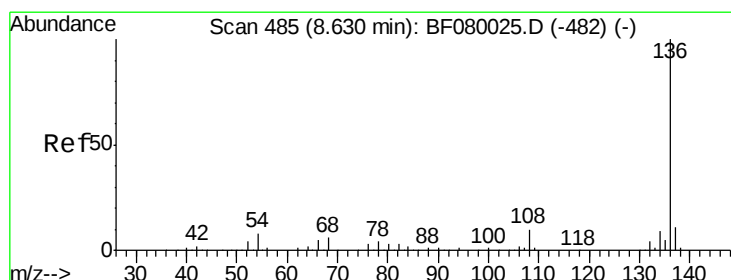
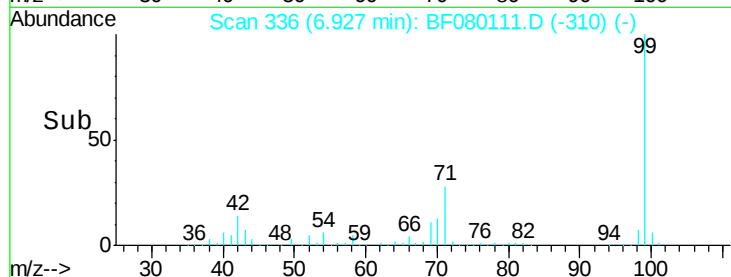
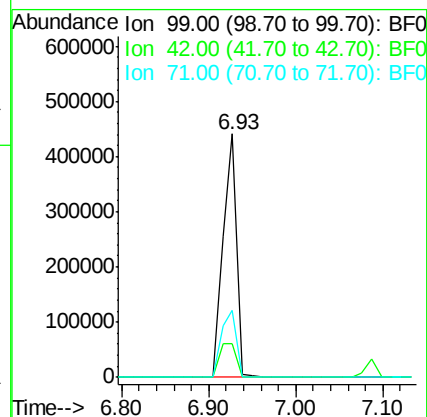
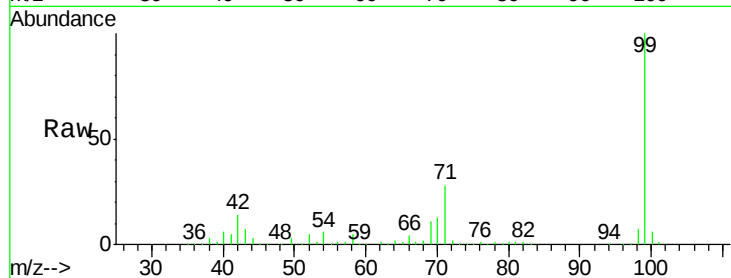
Tgt Ion: 99 Resp: 487369

Ion Ratio Lower Upper

99 100

42 13.6 13.7 20.5#

71 27.8 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

Tgt Ion: 136 Resp: 228534

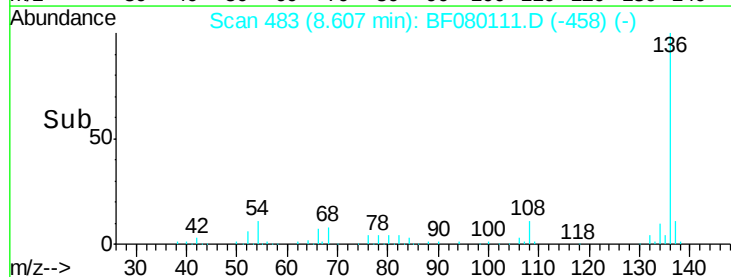
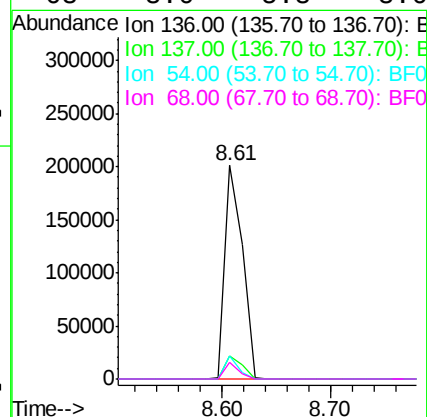
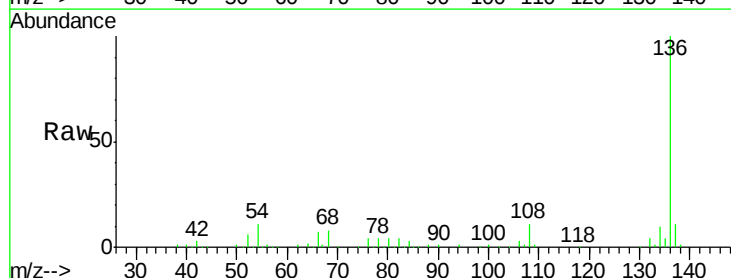
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 11.1 8.2 12.2

68 8.0 5.8 8.6

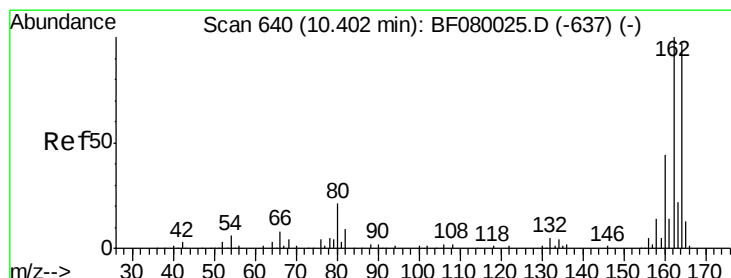
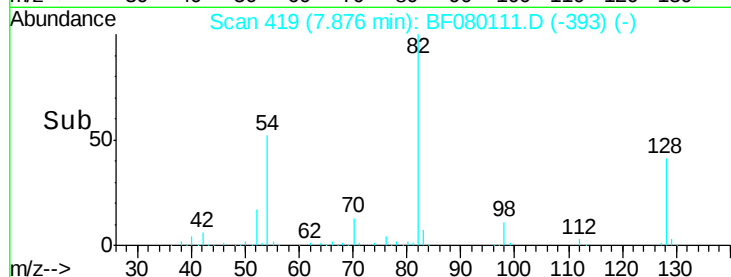
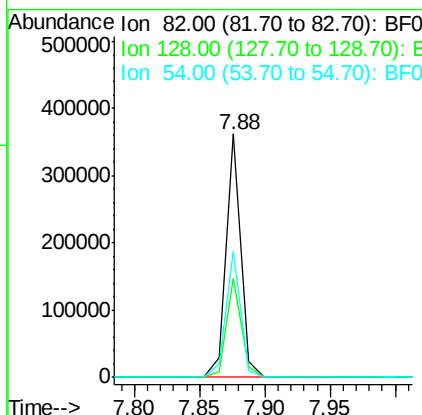
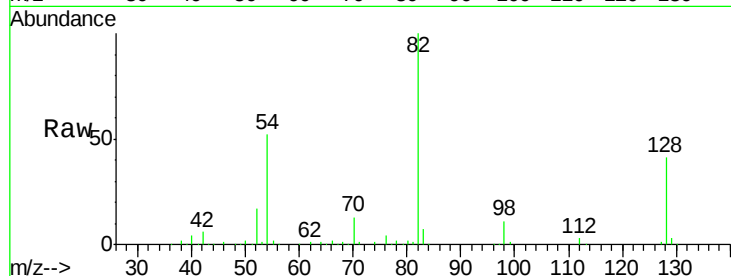




#23
 Nitrobenzene-d5
 Concen: 72.91 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080111.D
 Acq: 23 Jun 2015 1:31

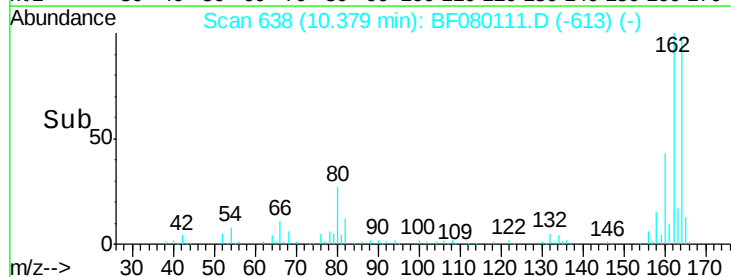
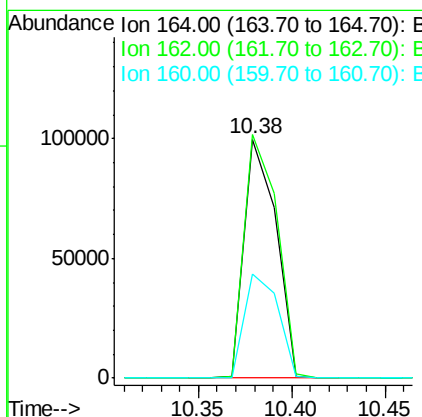
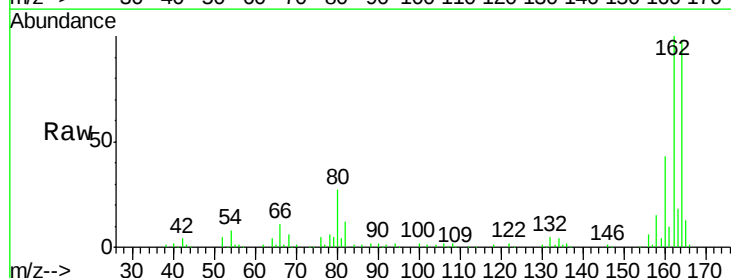
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-3

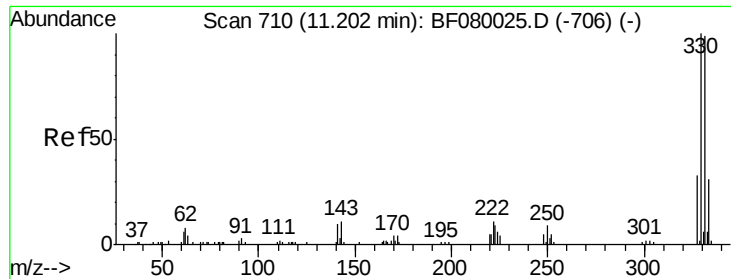
Tgt Ion: 82 Resp: 286204
 Ion Ratio Lower Upper
 82 100
 128 40.7 51.0 76.6#
 54 51.9 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080111.D
 Acq: 23 Jun 2015 1:31

Tgt Ion: 164 Resp: 118478
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 43.5 31.5 47.3

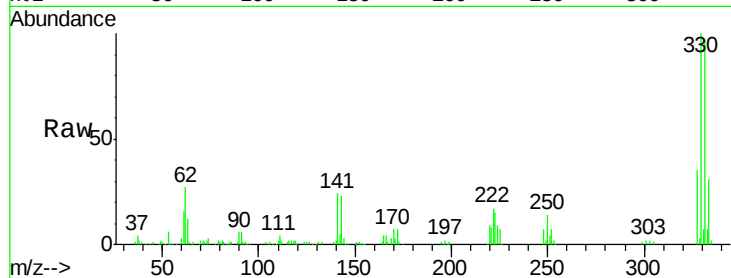




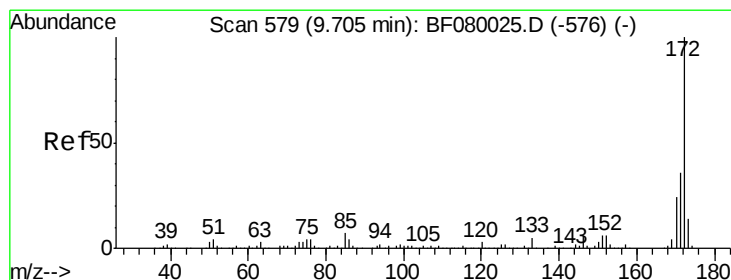
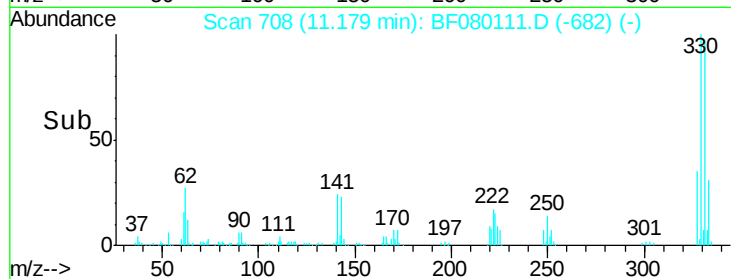
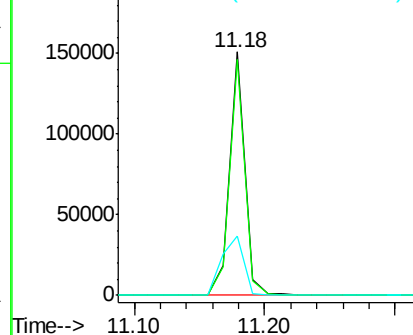
#41
 2,4,6-Tribromophenol
 Concen: 107.50 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080111.D
 Acq: 23 Jun 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	35.5	29.7	44.5

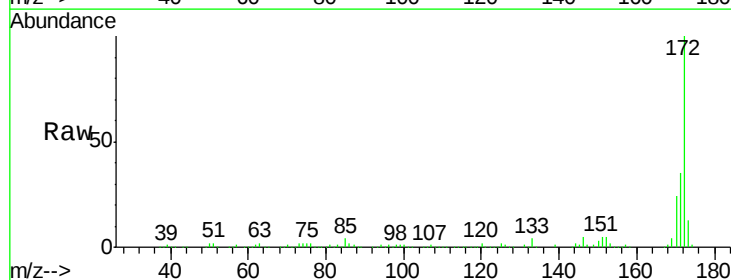


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

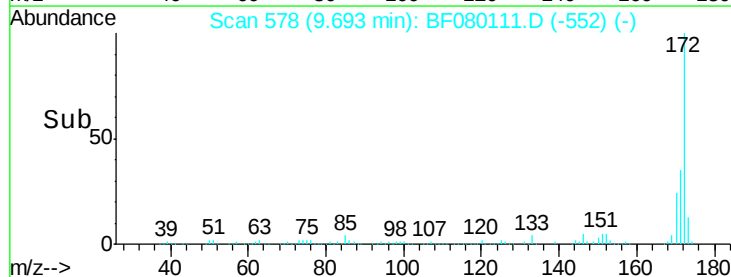
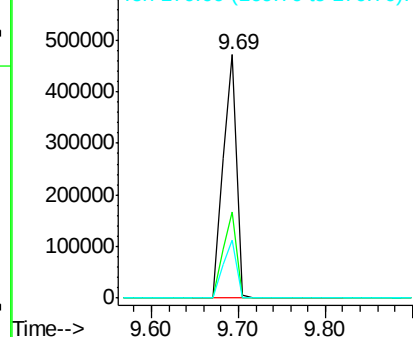


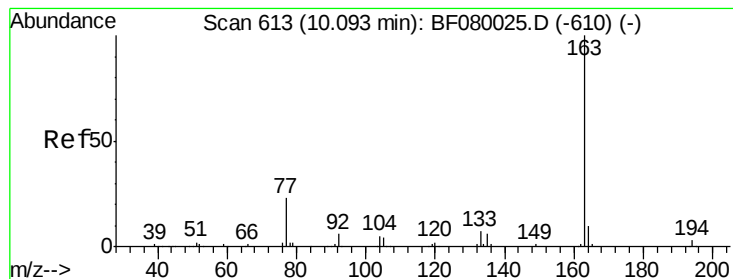
#44
 2-Fluorobiphenyl
 Concen: 62.33 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080111.D
 Acq: 23 Jun 2015 1:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.8	17.4	26.2



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: 5.62 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-3

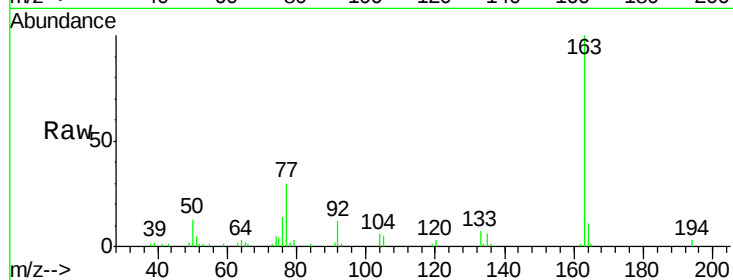
Tgt Ion:163 Resp: 50041

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

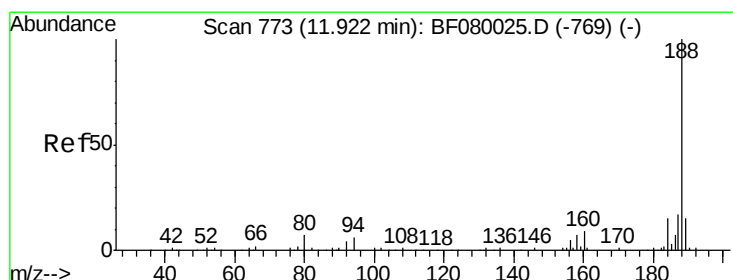
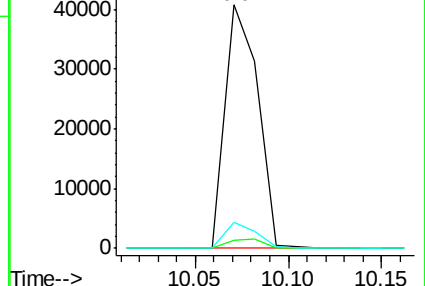
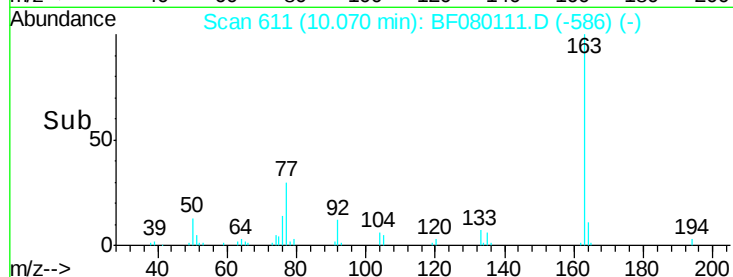
164 10.8 8.3 12.5



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: 11.89 min Scan# 770

Delta R.T. -0.02 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

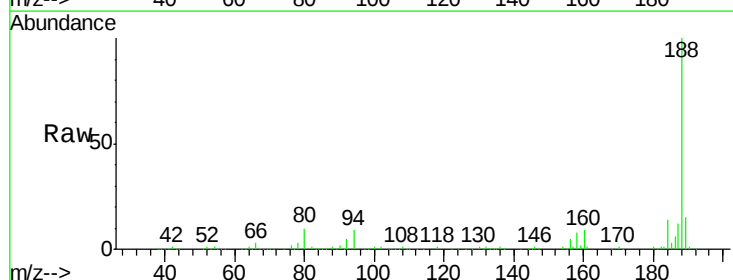
Tgt Ion:188 Resp: 268093

Ion Ratio Lower Upper

188 100

94 8.8 11.1 16.7#

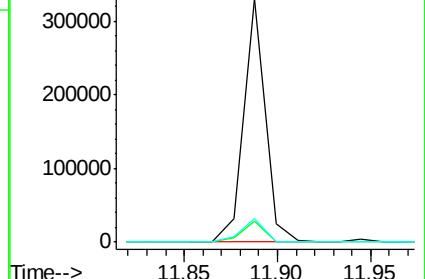
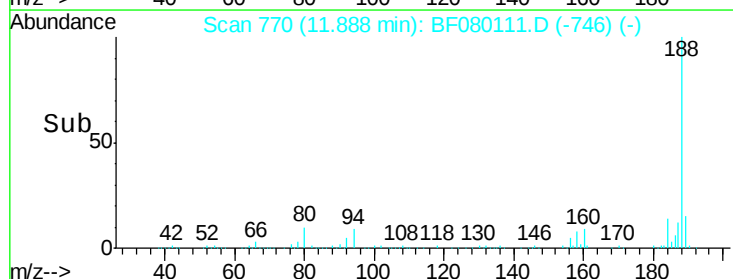
80 9.5 11.0 16.4#

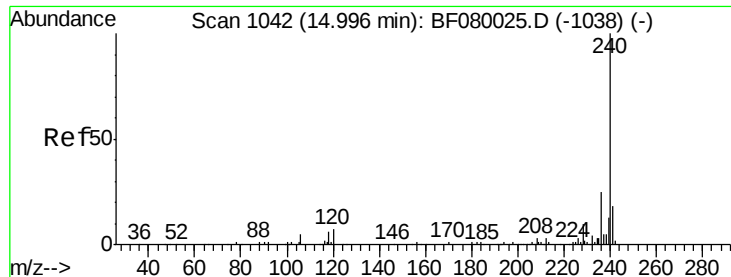


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.81 min Scan# 1026

Delta R.T. -0.18 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

Instrument :

BNA_F

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76-INFIELD(0-2)-3

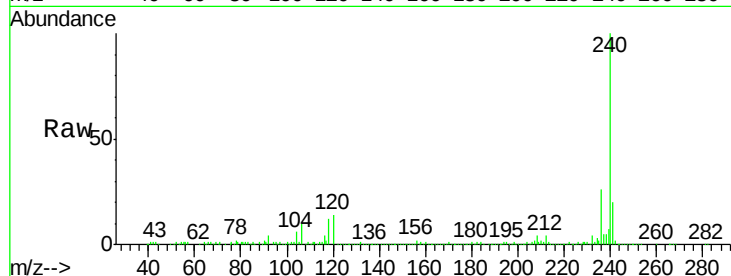
Tgt Ion:240 Resp: 285719

Ion Ratio Lower Upper

240 100

120 13.7 16.2 24.2#

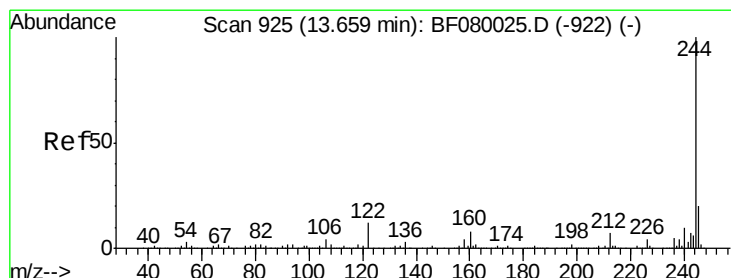
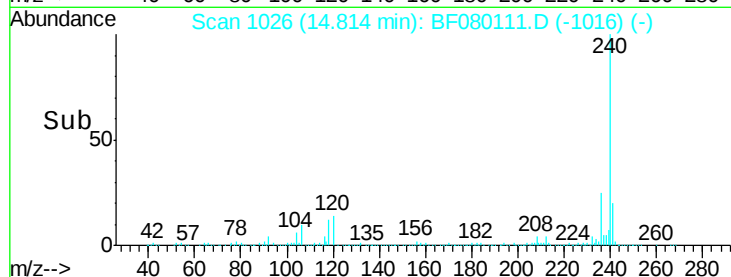
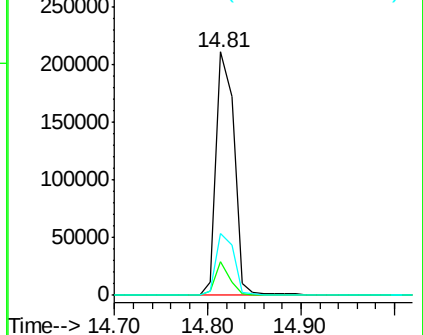
236 25.7 18.4 27.6



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: 49.07 ng

RT: 13.56 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

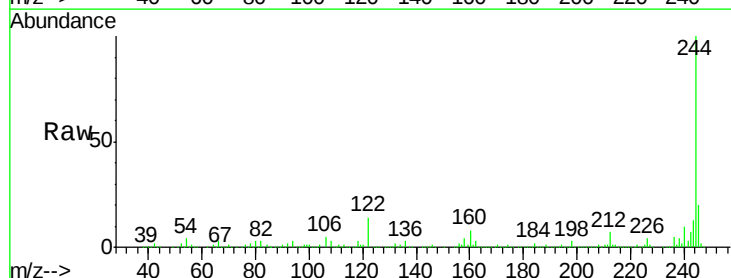
Tgt Ion:244 Resp: 600264

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

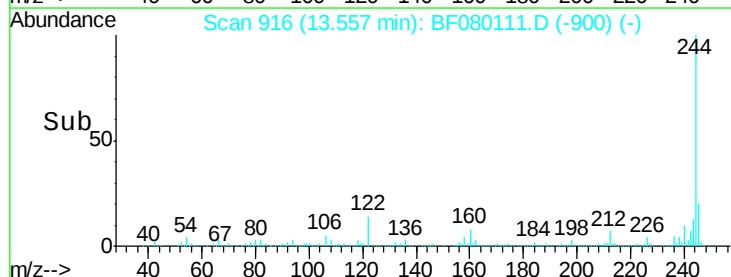
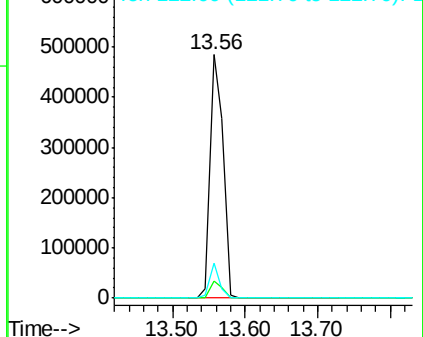
122 14.4 17.4 26.2#

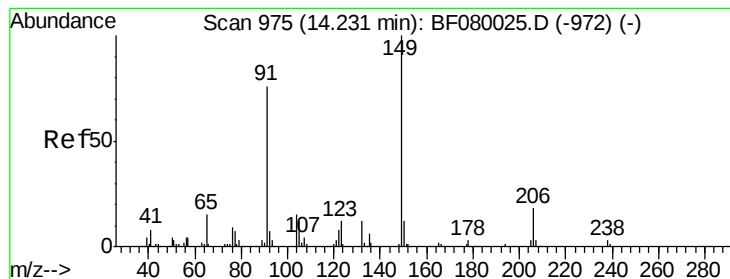


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.35 ng

RT: 14.09 min Scan# 963

Delta R.T. -0.15 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

Instrument :

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76-INFIELD(0-2)-3

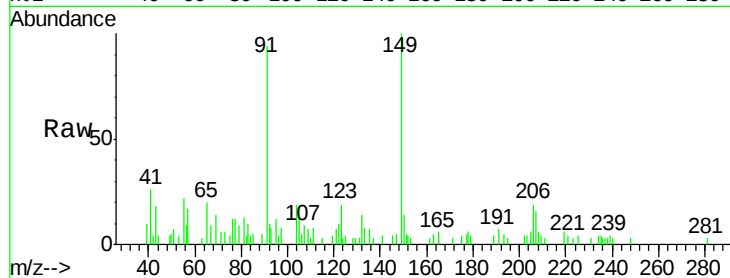
Tgt Ion:149 Resp: 16614

Ion Ratio Lower Upper

149 100

91 94.3 48.6 72.8#

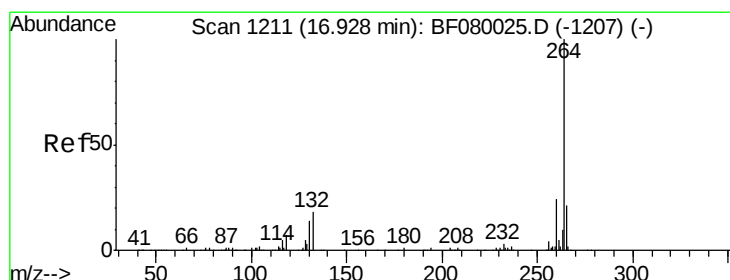
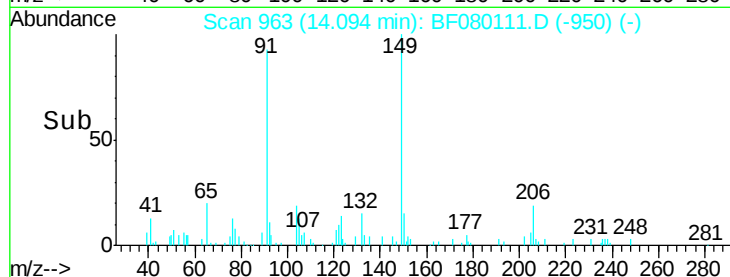
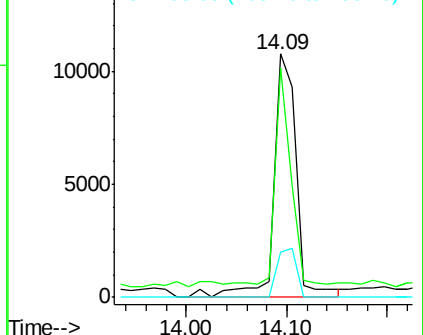
206 18.7 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.68 min Scan# 1189

Delta R.T. -0.25 min

Lab File: BF080111.D

Acq: 23 Jun 2015 1:31

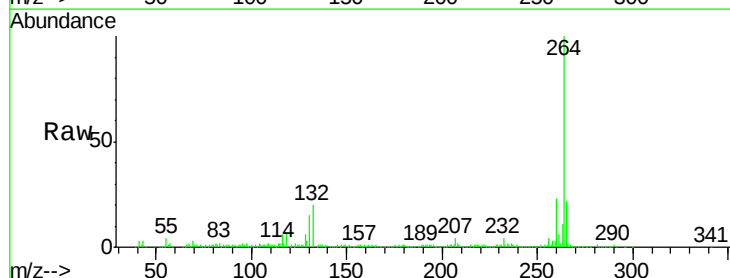
Tgt Ion:264 Resp: 278081

Ion Ratio Lower Upper

264 100

260 23.4 16.7 25.1

265 21.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

