

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082291.D
 Acq On : 14 Oct 2015 21:05
 Operator : UM/IZ
 Sample : G4015-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-11

Quant Time: Oct 15 06:44:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 01:42:16 2015
 Response via : Initial Calibration

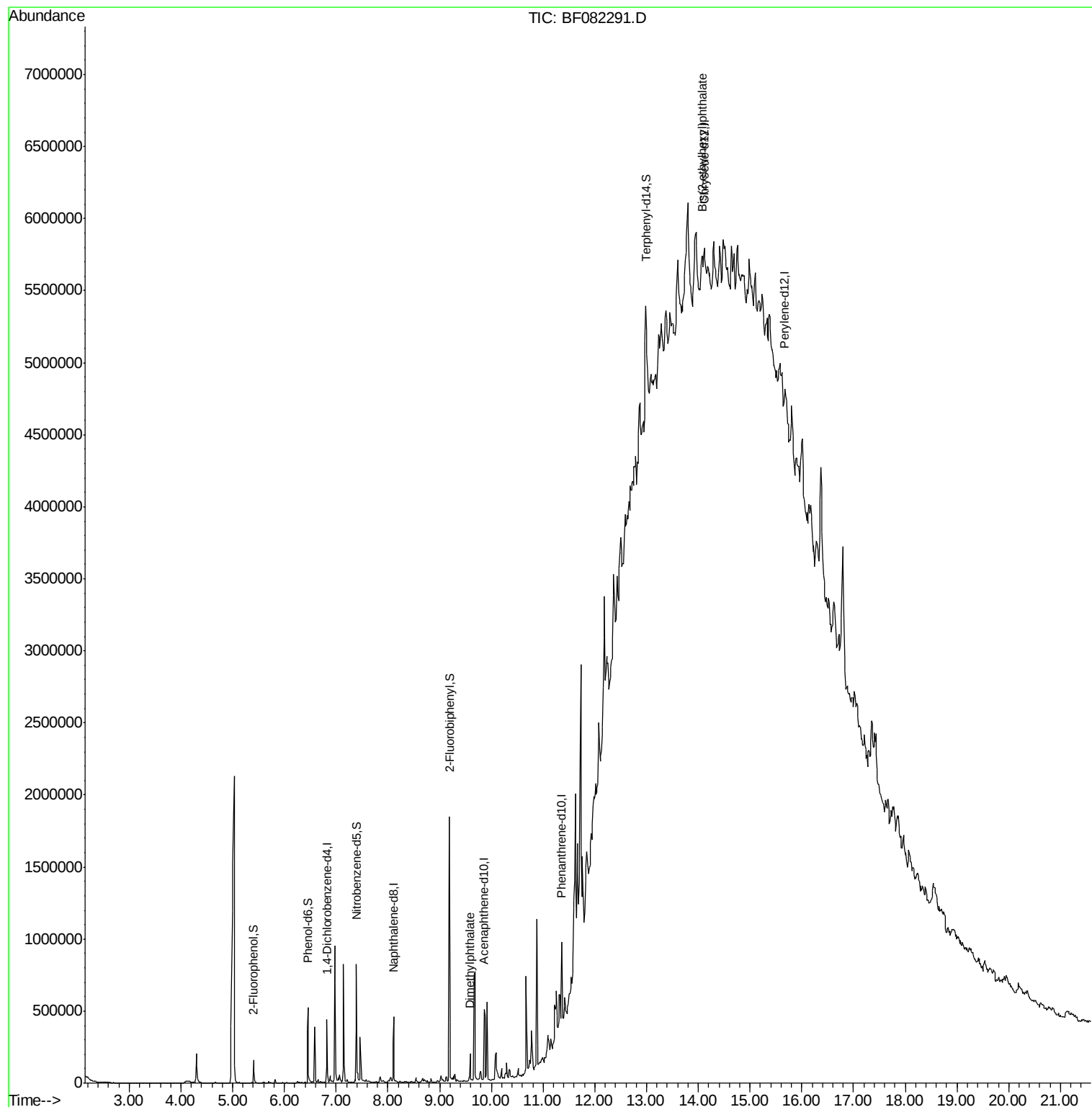
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	75789	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	279772	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	141452	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	253667	20.00	ng	0.00
75) Chrysene-d12	14.12	240	134216	20.00	ng	-0.01
86) Perylene-d12	15.67	264	133664	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	56299	14.99	ng	0.00
7) Phenol-d6	6.46	99	267902	54.82	ng	-0.01
23) Nitrobenzene-d5	7.39	82	327294	78.56	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	801	0.60	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	606703	71.13	ng	-0.01
78) Terphenyl-d14	12.98	244	393154	77.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	78691	7.90	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	139002	26.80	ng	# 86

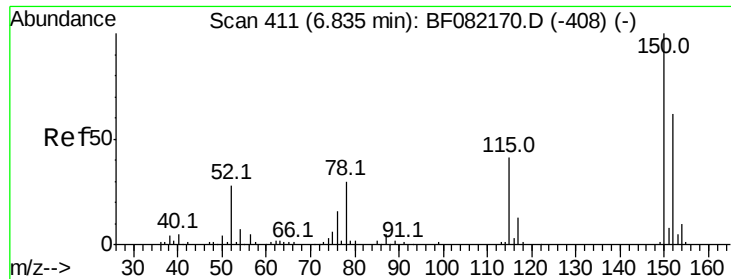
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

Instrument :

BNA_F

ClientSampleId :

LF-11

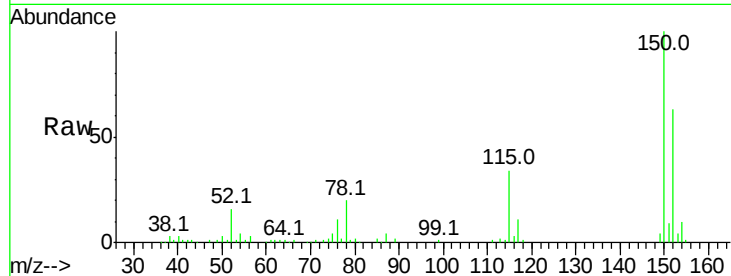
Tot Ion:152 Resp: 75789

Ion Ratio Lower Upper

152 100

150 158.1 129.0 193.4

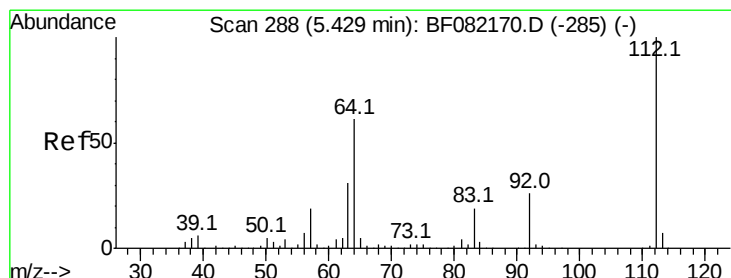
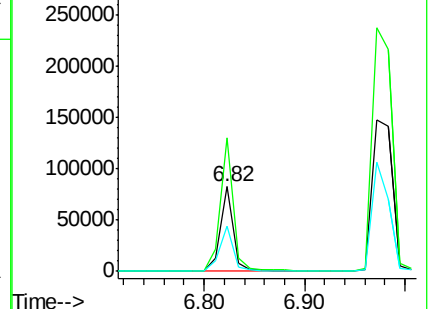
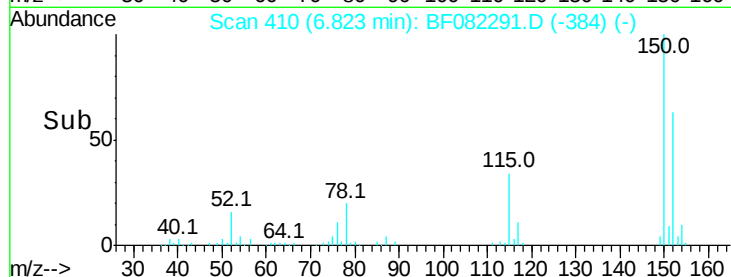
115 53.0 52.1 78.1



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: 14.99 ng

RT: 5.41 min Scan# 286

Delta R.T. -0.00 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

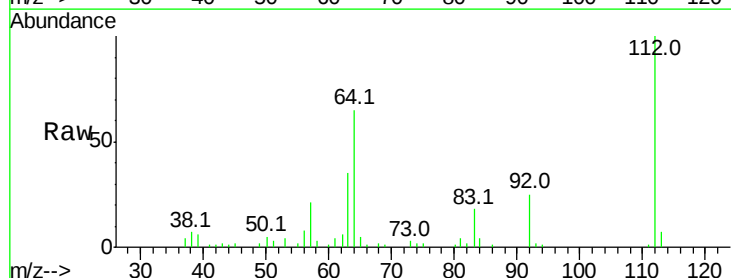
Tgt Ion:112 Resp: 56299

Ion Ratio Lower Upper

112 100

64 65.4 48.6 73.0

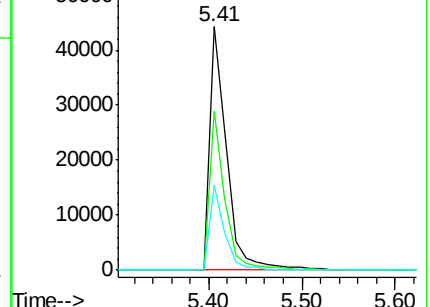
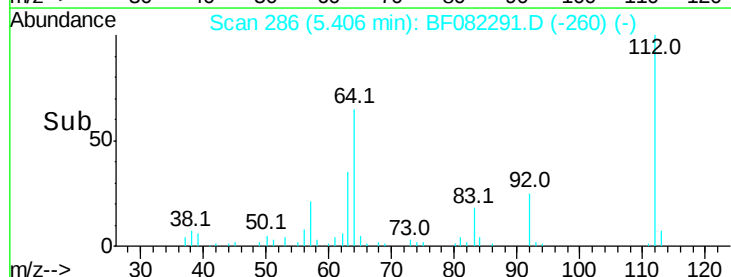
63 35.0 25.1 37.7



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: 54.82 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

Instrument :

BNA_F

ClientSampleId :

LF-11

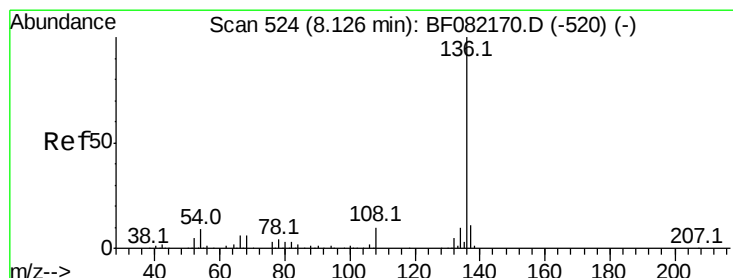
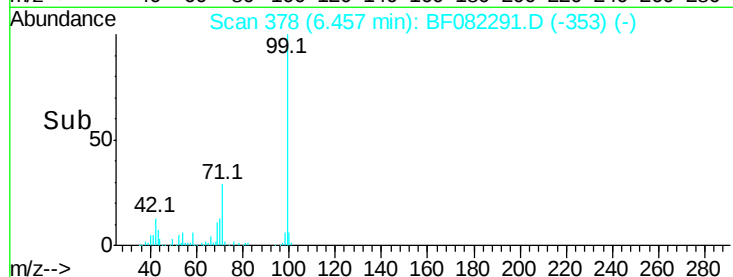
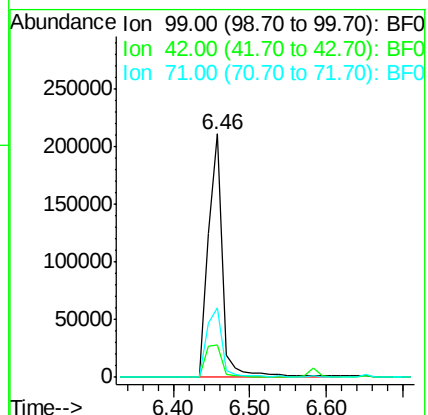
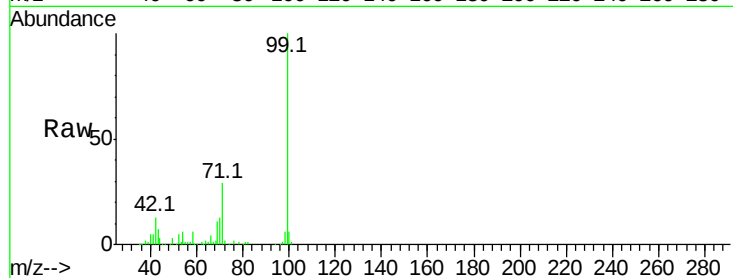
Tot Ion: 99 Resp: 267902

Ion Ratio Lower Upper

99 100

42 13.4 13.2 19.8

71 28.7 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

Tgt Ion: 136 Resp: 279772

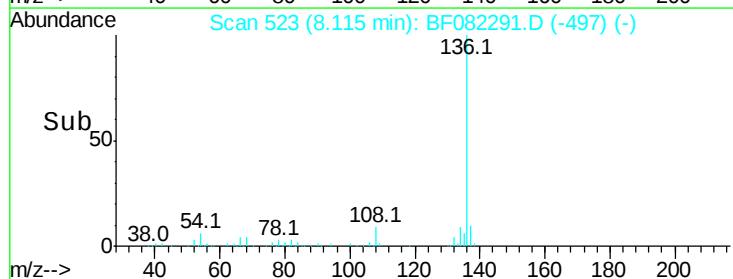
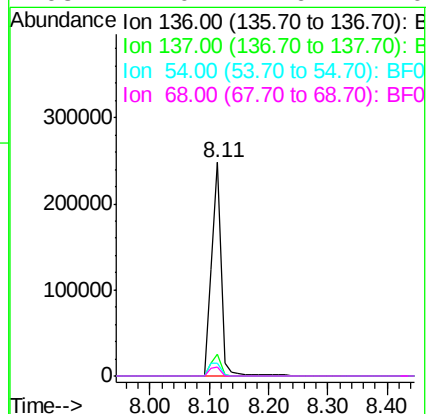
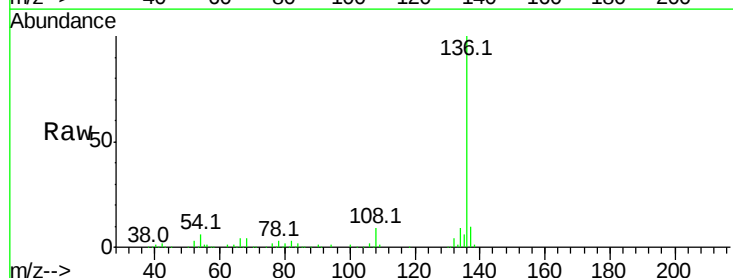
Ion Ratio Lower Upper

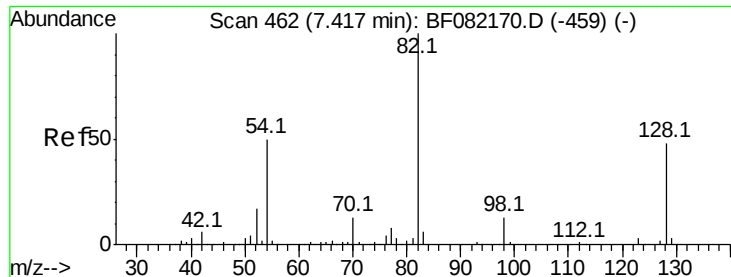
136 100

137 10.4 9.0 13.6

54 6.0 7.5 11.3#

68 4.0 4.6 7.0#

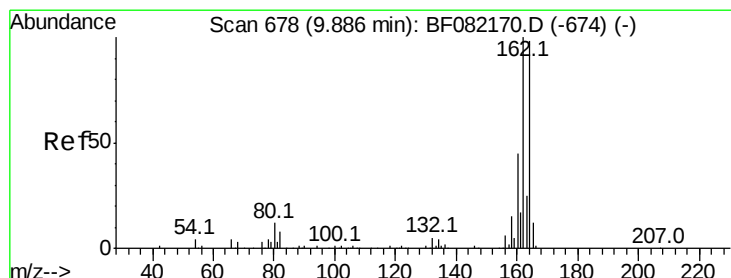
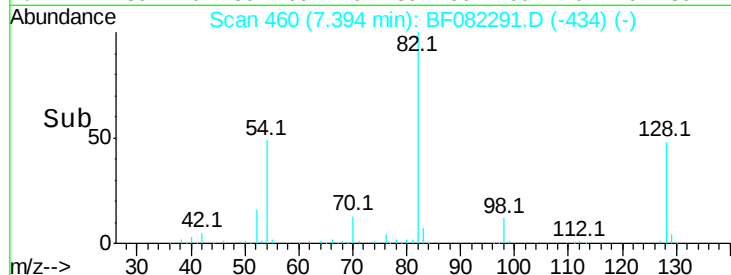
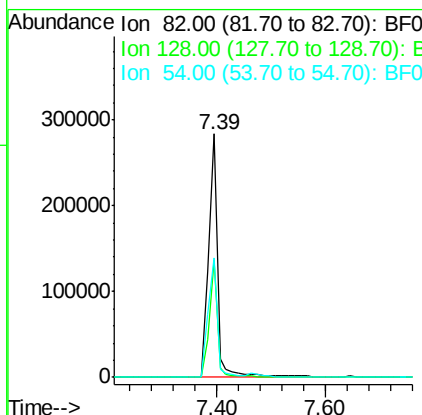
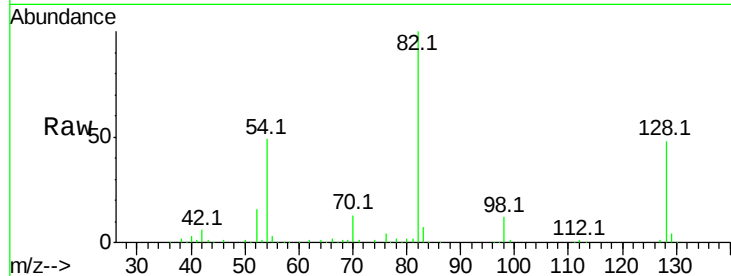




#23
 Nitrobenzene-d5
 Concen: 78.56 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF082291.D
 Acq: 14 Oct 2015 21:05

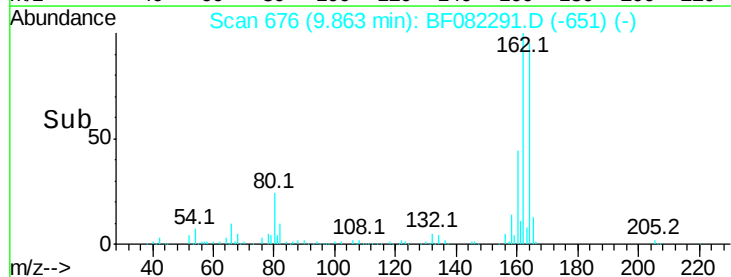
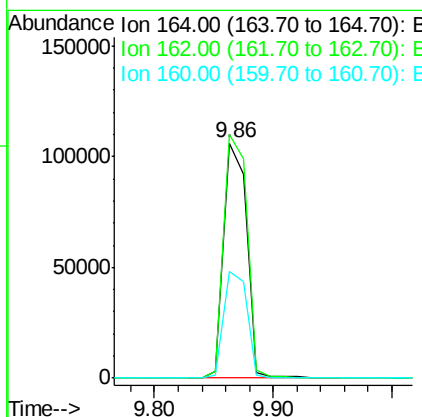
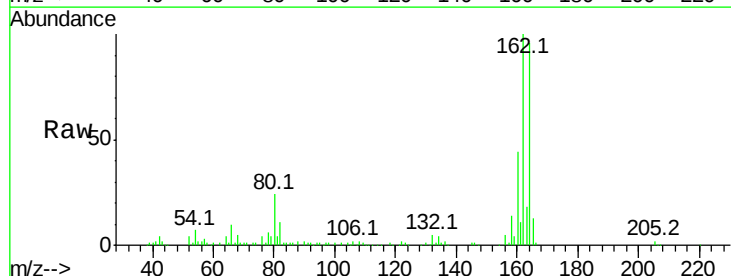
Instrument :
 BNA_F
 ClientSampled :
 LF-11

Tot Ion	82	Resp	327294
Ion Ratio	Lower	Upper	
82	100		
128	48.3	38.7	58.1
54	48.9	40.1	60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF082291.D
 Acq: 14 Oct 2015 21:05

Tgt Ion	164	Resp	141452
Ion Ratio	Lower	Upper	
164	100		
162	103.7	81.6	122.4
160	45.4	36.4	54.6

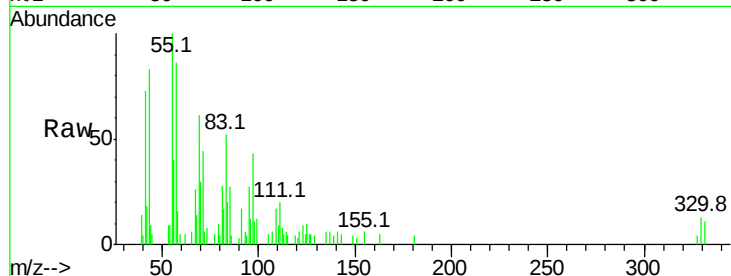




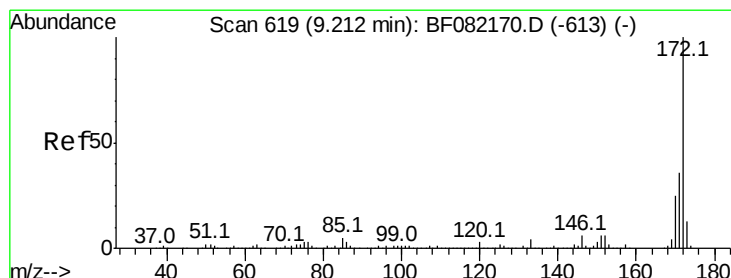
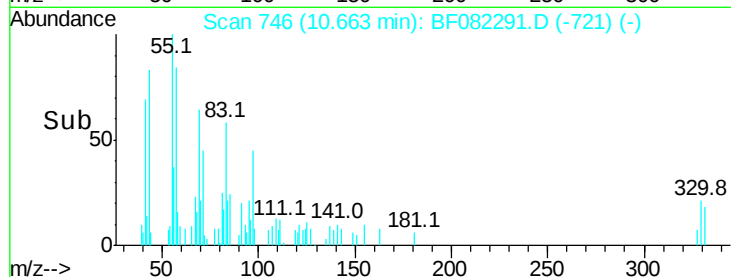
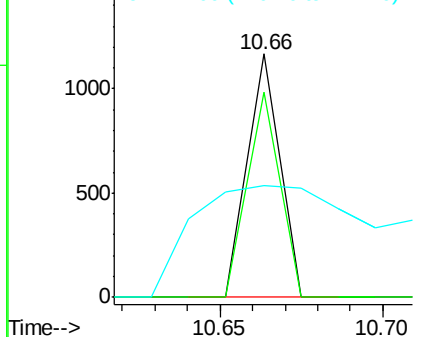
#41
 2,4,6-Tribromophenol
 Concen: 0.60 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082291.D
 Acq: 14 Oct 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 LF-11

Tot Ion:330 Resp: 801
 Ion Ratio Lower Upper
 330 100
 332 84.0 77.1 115.7
 141 290.6 29.8 44.8#

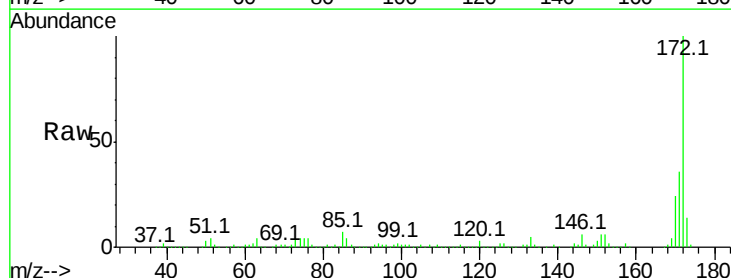


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

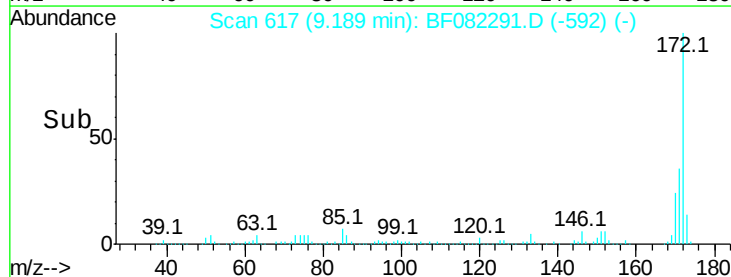
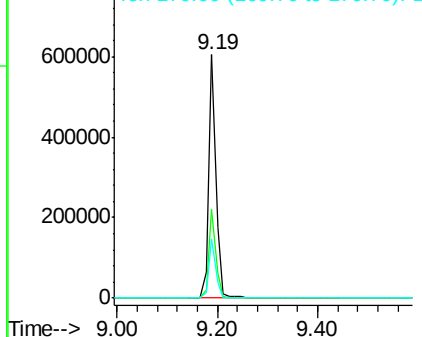


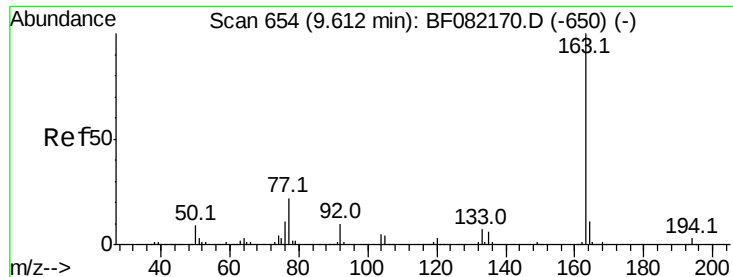
#44
 2-Fluorobiphenyl
 Concen: 71.13 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082291.D
 Acq: 14 Oct 2015 21:05

Tgt Ion:172 Resp: 606703
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 24.2 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: 7.90 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

Instrument :

BNA_F

ClientSampleId :

LF-11

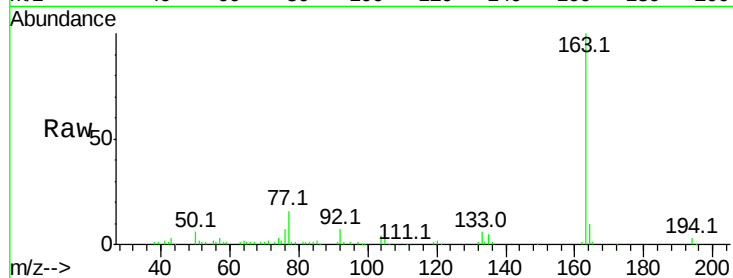
Tot Ion:163 Resp: 78691

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

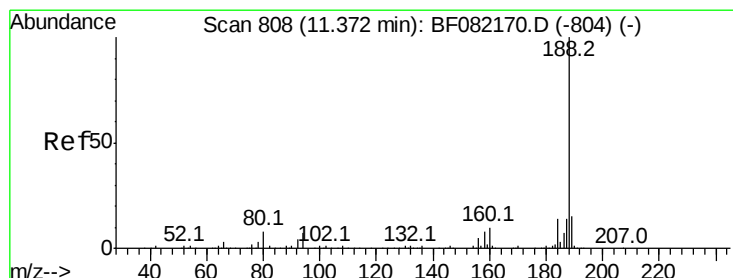
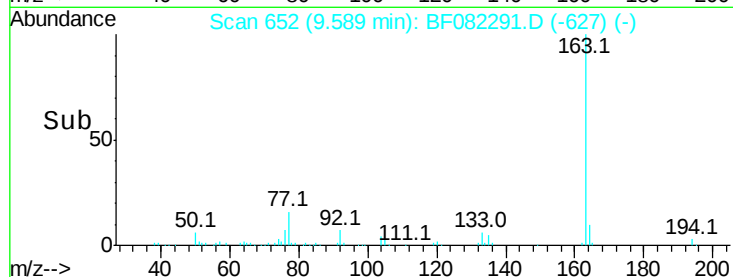
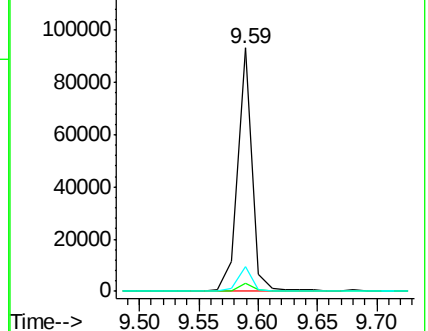
164 9.9 8.5 12.7



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

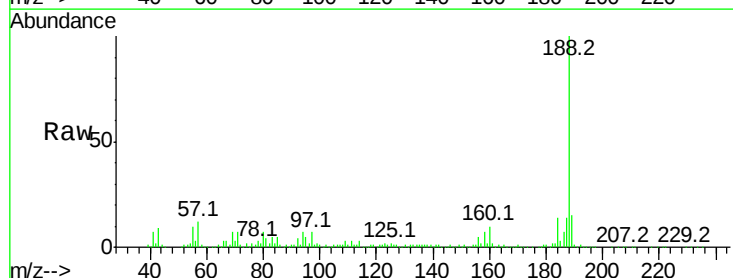
Tgt Ion:188 Resp: 253667

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.6

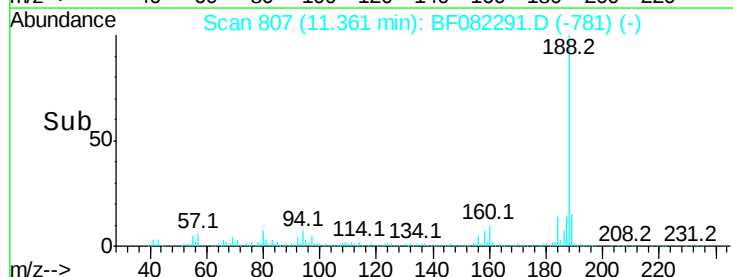
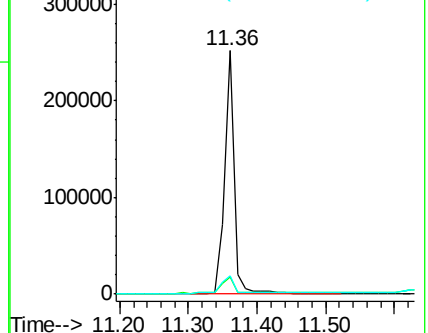
80 7.4 6.4 9.6

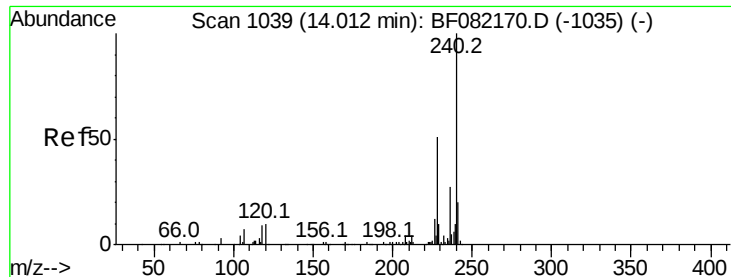


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.12 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

Instrument :

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ClientSampleId :

LF-11

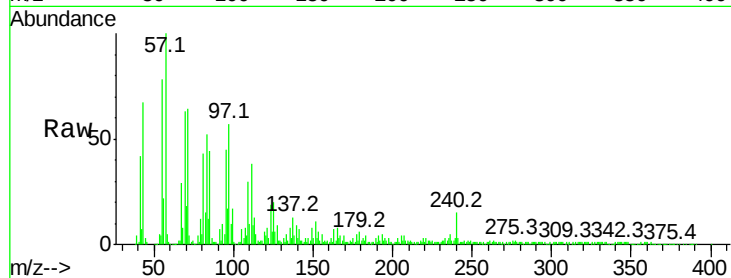
Tot Ion:240 Resp: 134216

Ion Ratio Lower Upper

240 100

120 24.6 8.1 12.1#

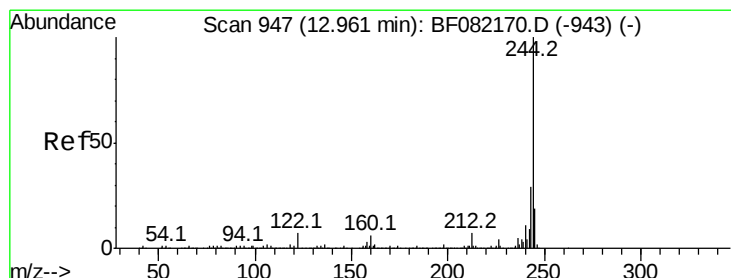
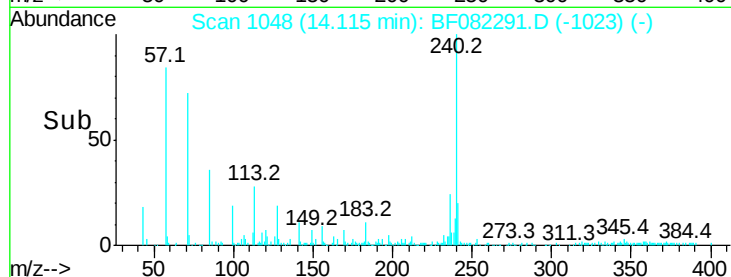
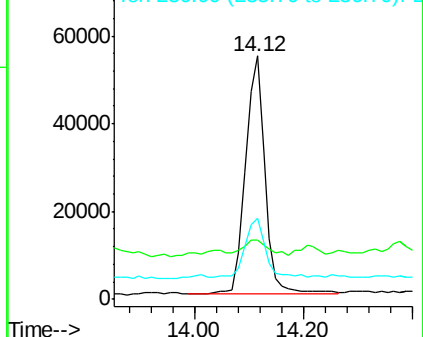
236 33.3 21.3 31.9#



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



#78

Terphenyl-d14

Concen: 77.62 ng

RT: 12.98 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF082291.D

Acq: 14 Oct 2015 21:05

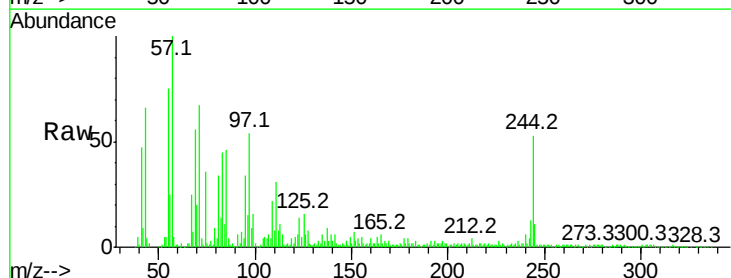
Tgt Ion:244 Resp: 393154

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

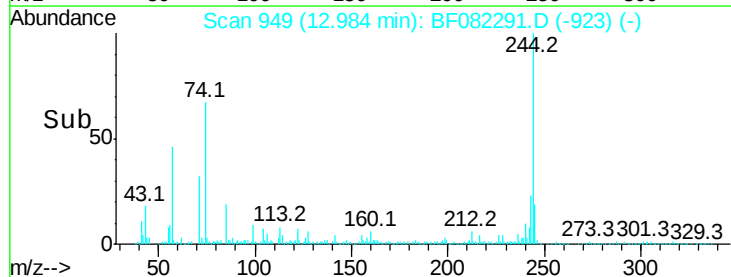
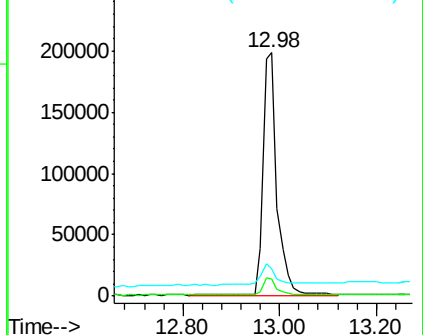
122 11.2 5.9 8.9#

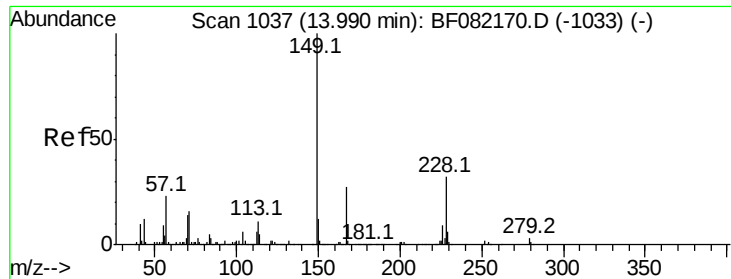


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

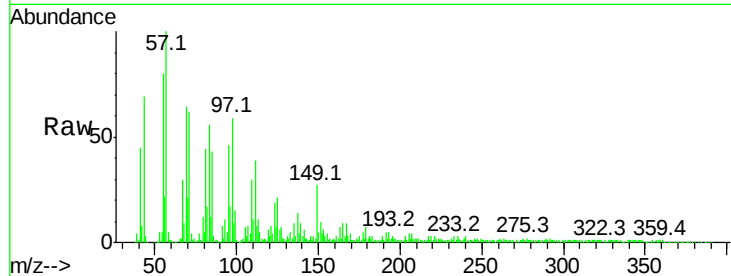




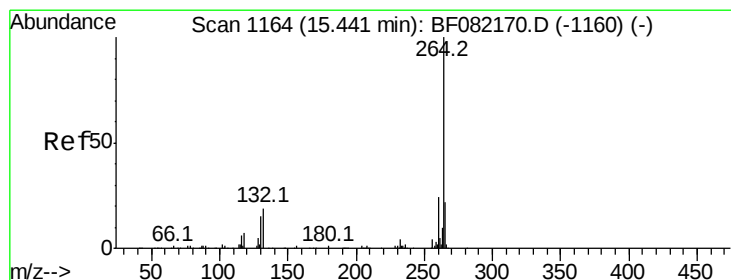
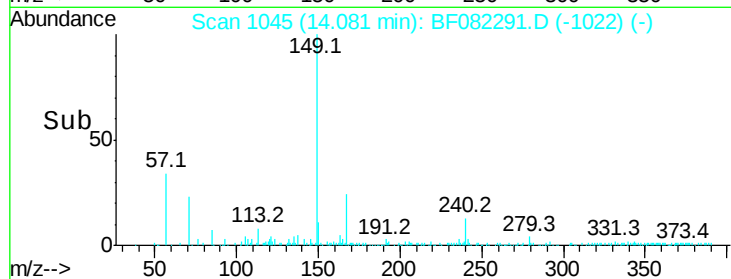
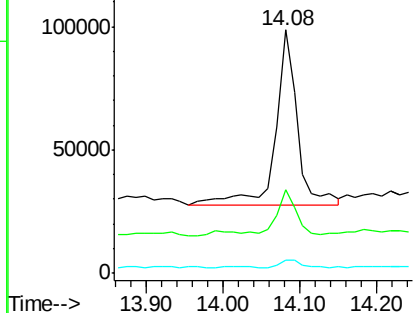
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.80 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF082291.D
 Acq: 14 Oct 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 LF-11

Tot Ion	Ratio	Lower	Upper
149	100		
167	34.2	21.3	31.9#
279	5.2	2.6	4.0#

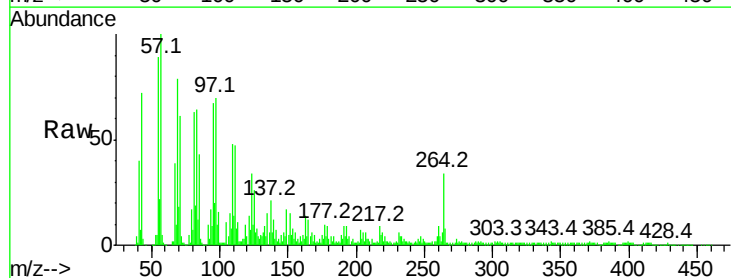


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1184
 Delta R.T. -0.07 min
 Lab File: BF082291.D
 Acq: 14 Oct 2015 21:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.0	28.6
265	23.4	17.3	25.9



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

