

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022315\
 Data File : BF077397.D
 Acq On : 23 Feb 2015 11:22
 Operator : TP/IZ
 Sample : G1332-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-2

Quant Time: Feb 24 00:01:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 2015
 Response via : Initial Calibration

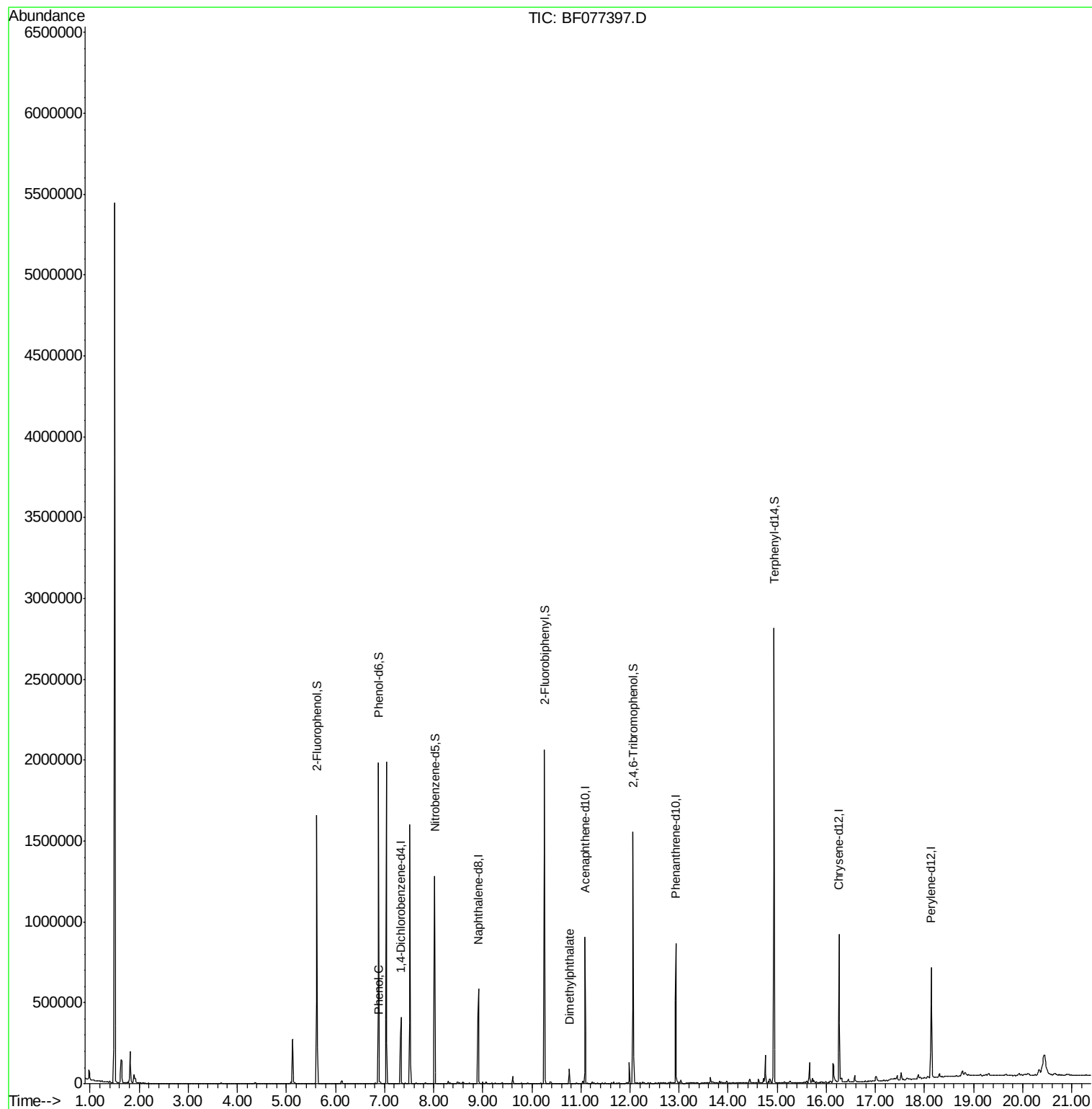
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	83947	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	350964	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	193034	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	399687	20.00	ng	0.00
75) Chrysene-d12	16.26	240	383923	20.00	ng	0.03
86) Perylene-d12	18.13	264	356279	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	491830	97.81	ng	0.00
7) Phenol-d6	6.88	99	643413	99.52	ng	0.00
23) Nitrobenzene-d5	8.02	82	384233	68.08	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	185293	99.69	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	874832	70.67	ng	0.00
78) Terphenyl-d14	14.93	244	1074130	65.41	ng	0.00
Target Compounds						
10) Phenol	6.89	94	16949	2.21	ng	85
49) Dimethylphthalate	10.76	163	49258	3.63	ng	99

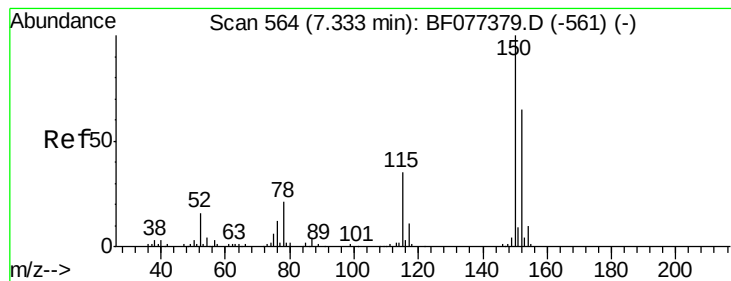
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF077397.D

Acq: 23 Feb 2015 11:22

Instrument :

BNA_F

ClientSampleId :

HF-2

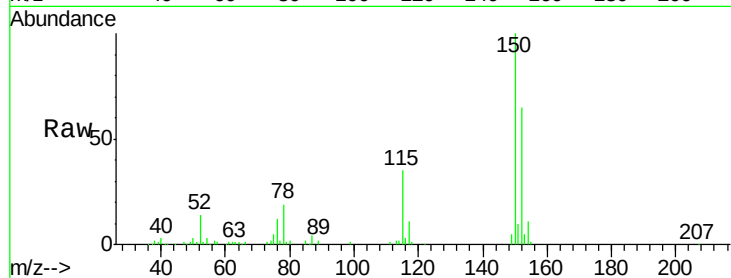
Tgt Ion:152 Resp: 83947

Ion Ratio Lower Upper

152 100

150 155.0 124.0 186.0

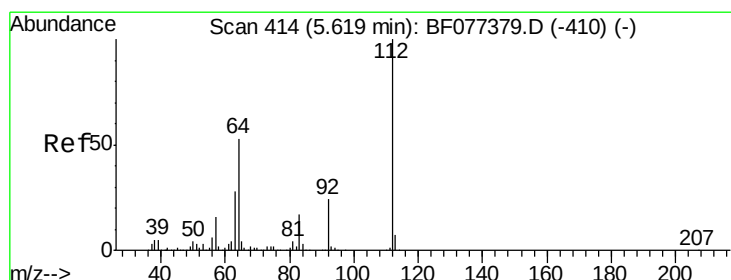
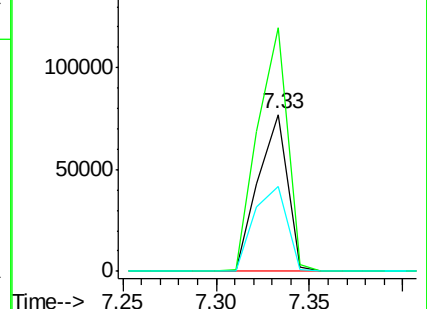
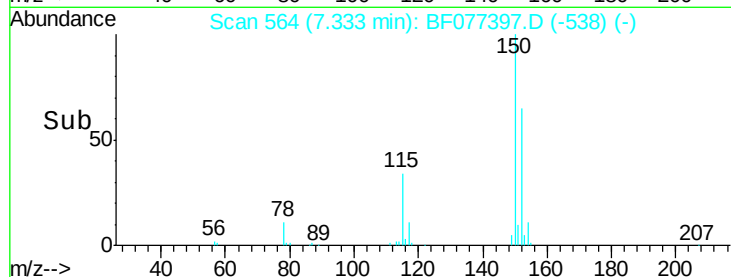
115 53.7 49.4 74.2



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: 97.81 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077397.D

Acq: 23 Feb 2015 11:22

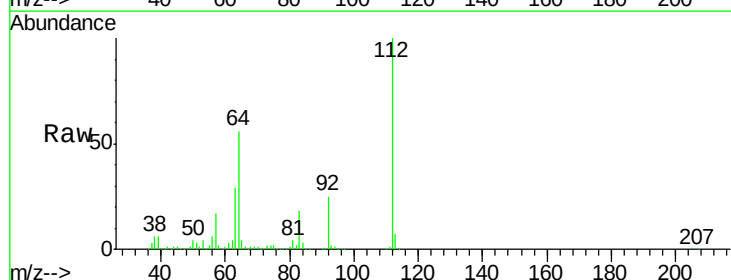
Tgt Ion:112 Resp: 491830

Ion Ratio Lower Upper

112 100

64 55.6 48.5 72.7

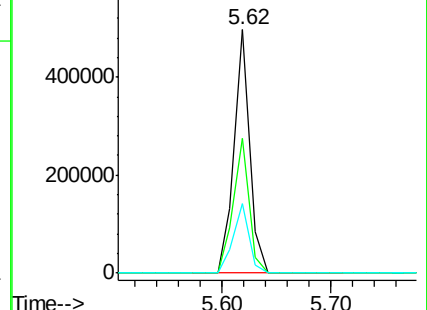
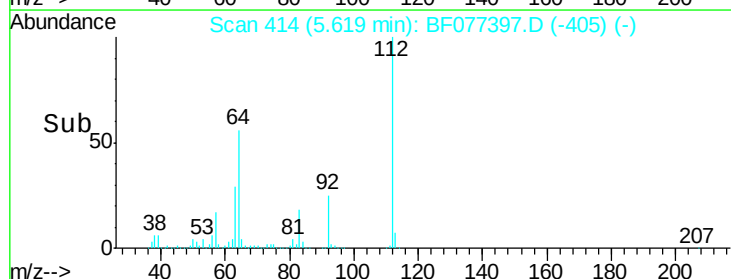
63 28.6 25.0 37.4

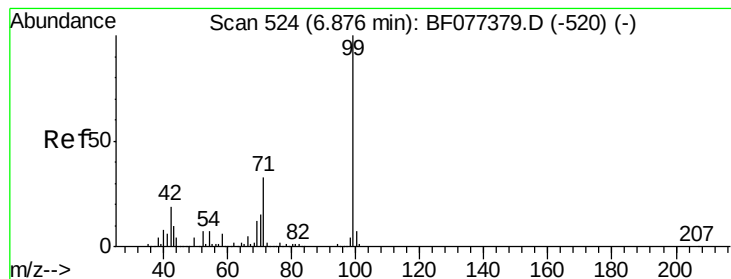


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.52 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077397.D

Acq: 23 Feb 2015 11:22

Instrument :

BNA_F

ClientSampled :

HF-2

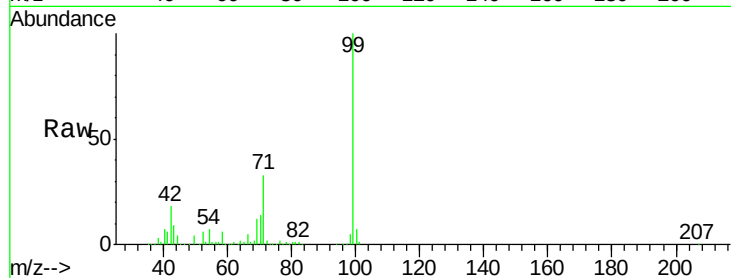
Tgt Ion: 99 Resp: 643413

Ion Ratio Lower Upper

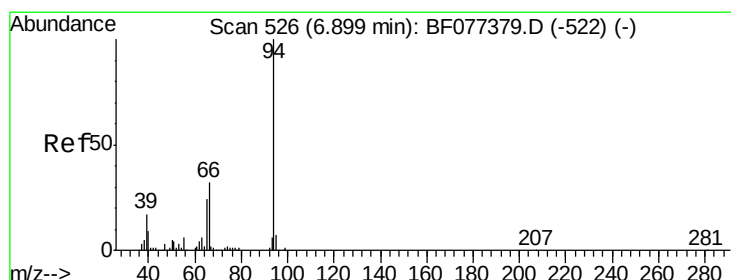
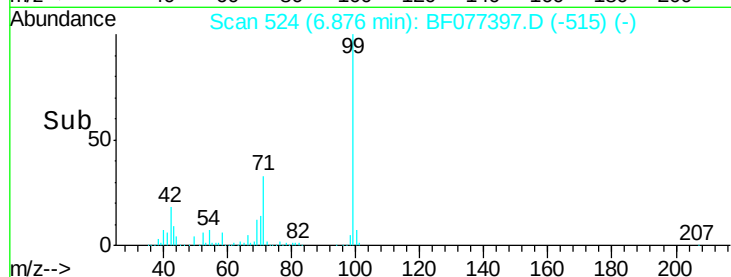
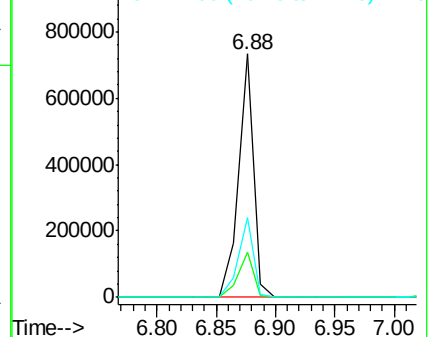
99 100

42 18.4 16.2 24.4

71 32.6 26.7 40.1



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: 2.21 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF077397.D

Acq: 23 Feb 2015 11:22

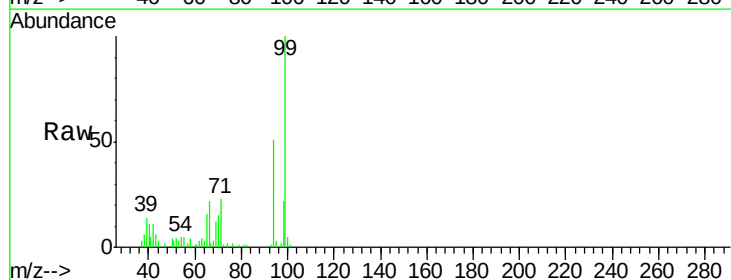
Tgt Ion: 94 Resp: 16949

Ion Ratio Lower Upper

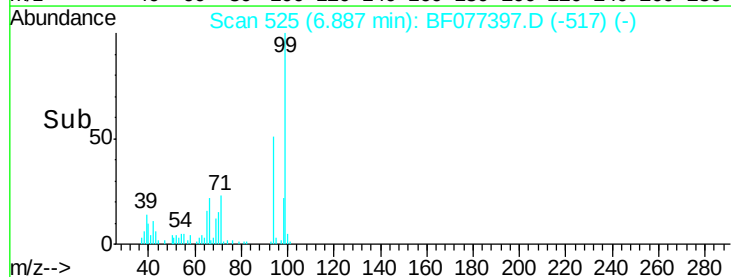
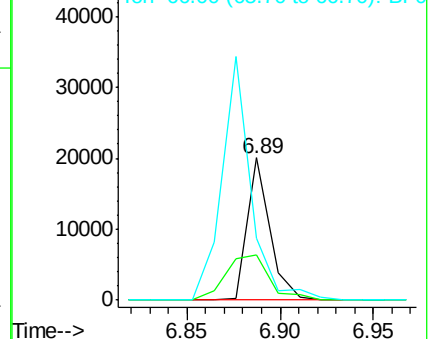
94 100

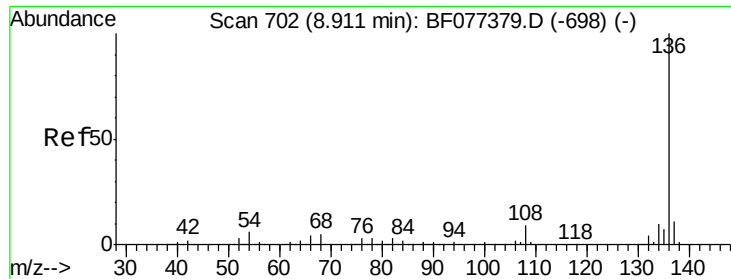
65 31.6 5.7 45.7

66 43.1 13.6 53.6



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

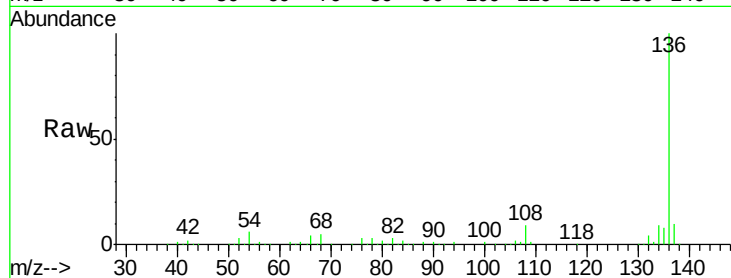




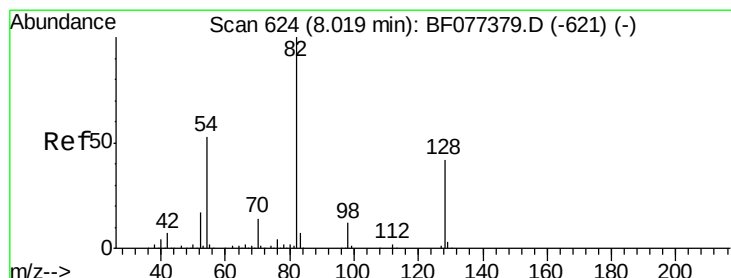
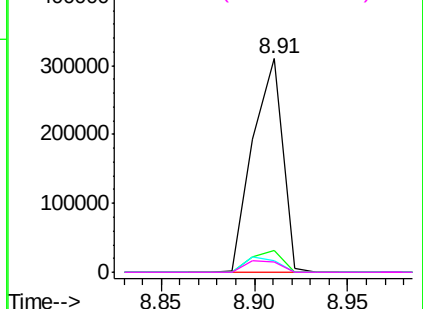
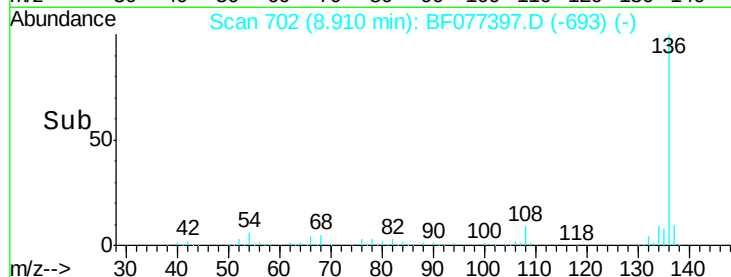
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Instrument :
BNA_F
ClientSampleId :
HF-2

Tgt Ion:	136	Resp:	350964
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.6	6.2	9.4#
68	4.6	5.0	7.6#

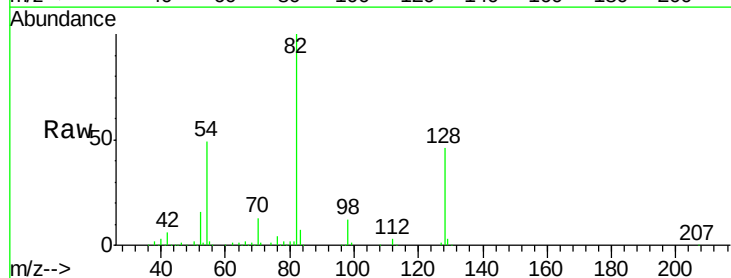


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

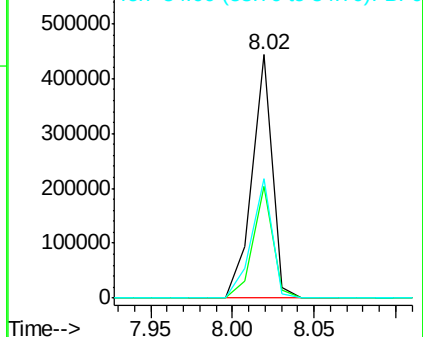
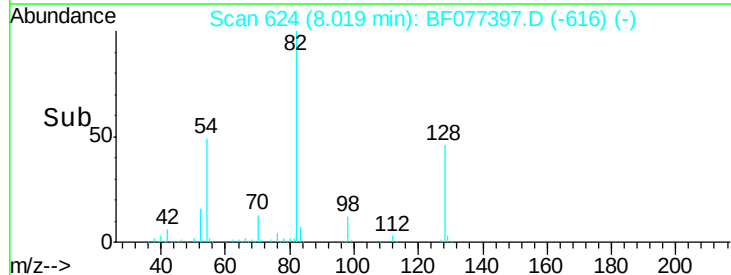


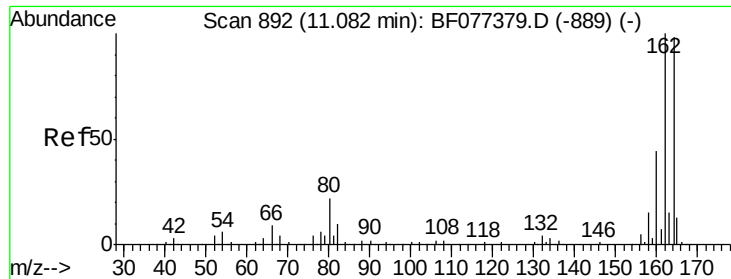
#23
Nitrobenzene-d5
Concen: 68.08 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Tgt Ion:	82	Resp:	384233
Ion	Ratio	Lower	Upper
82	100		
128	46.0	43.8	65.8
54	49.2	36.7	55.1



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

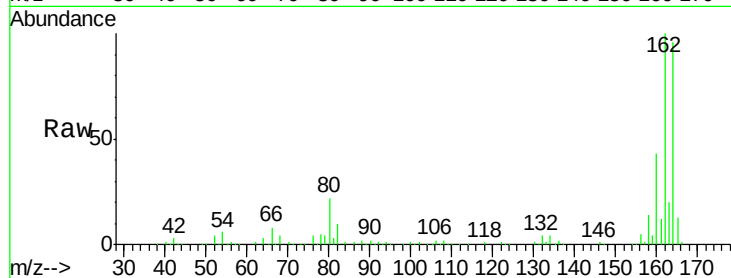




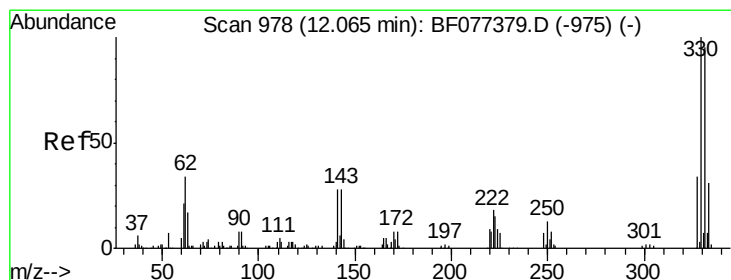
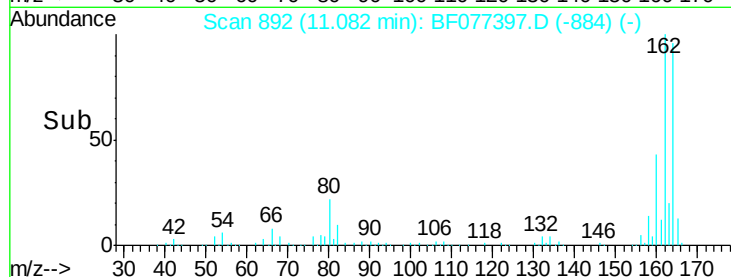
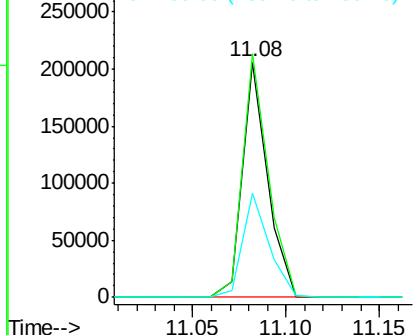
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Instrument :
BNA_F
ClientSampleId :
HF-2

Tgt Ion:164 Resp: 193034
Ion Ratio Lower Upper
164 100
162 103.6 83.2 124.8
160 44.1 34.6 52.0

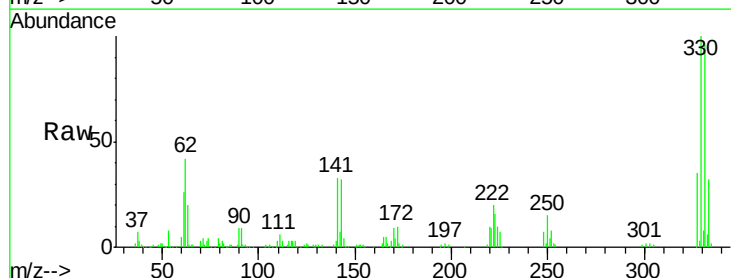


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

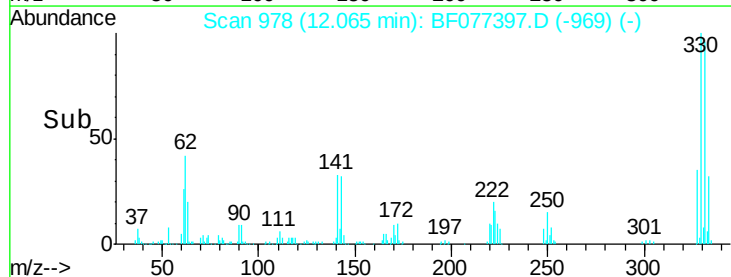
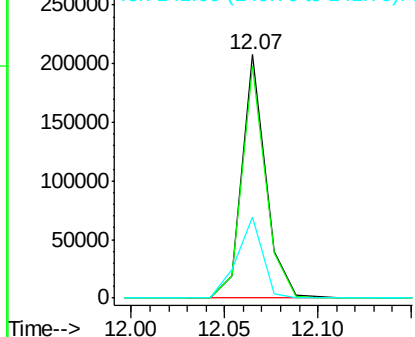


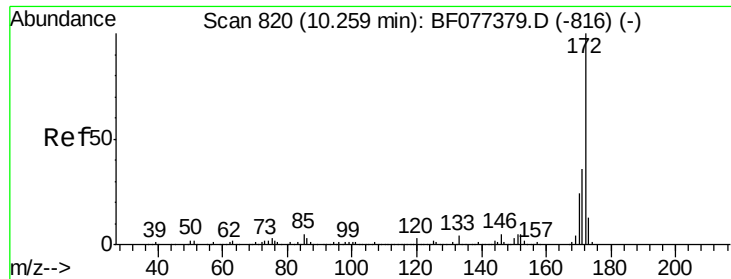
#41
2,4,6-Tribromophenol
Concen: 99.69 ng
RT: 12.07 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Tgt Ion:330 Resp: 185293
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 36.1 28.8 43.2



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

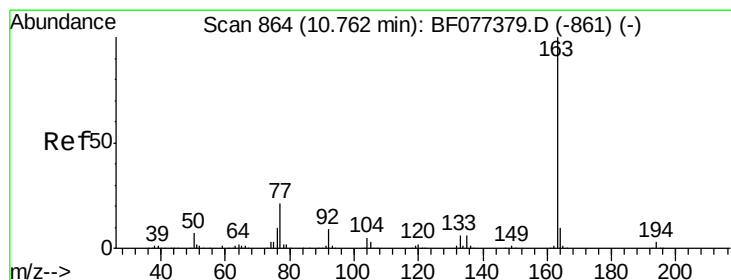
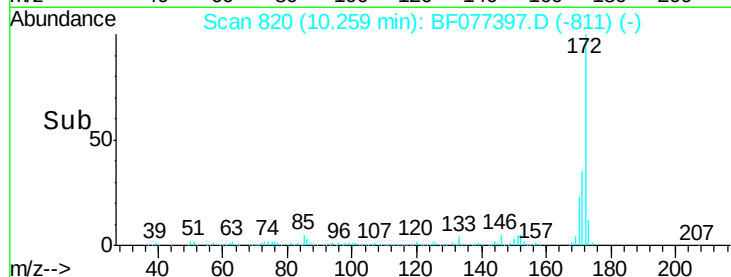
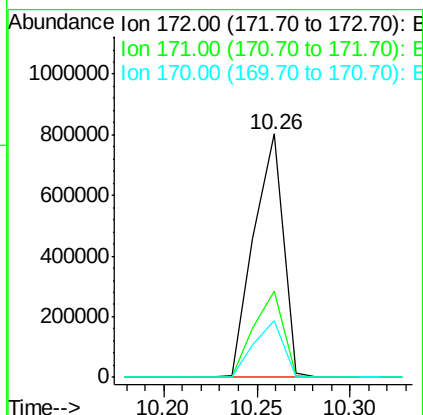
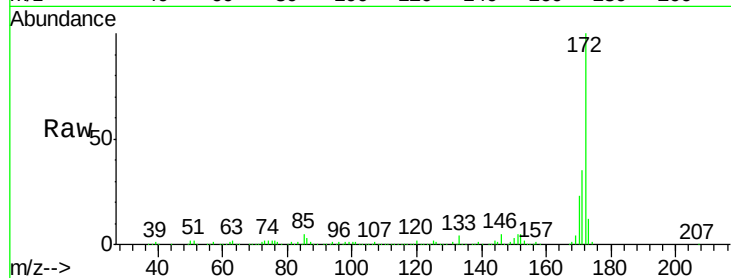




#44
2-Fluorobiphenyl
Concen: 70.67 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

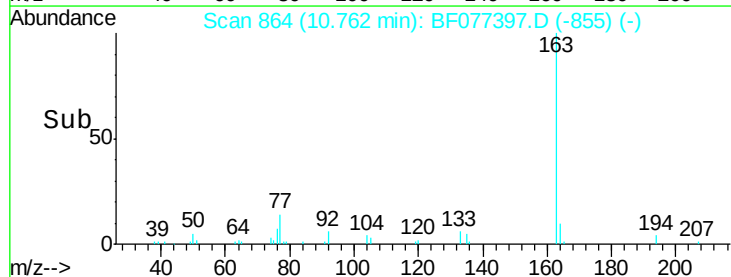
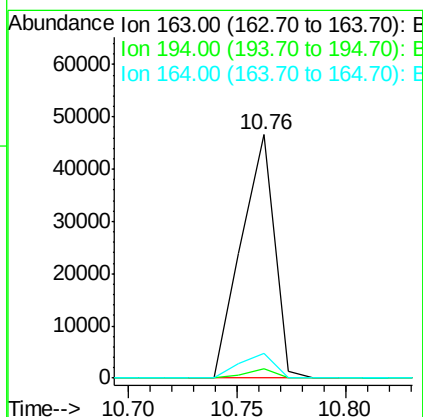
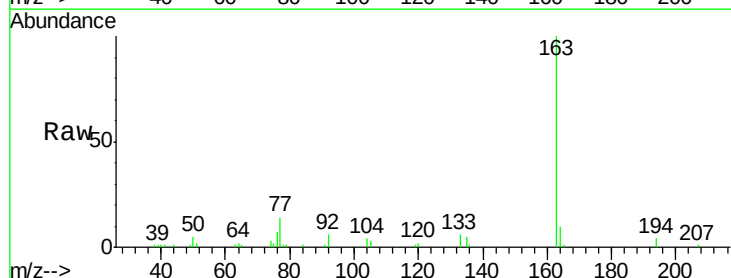
Instrument :
BNA_F
ClientSampleId :
HF-2

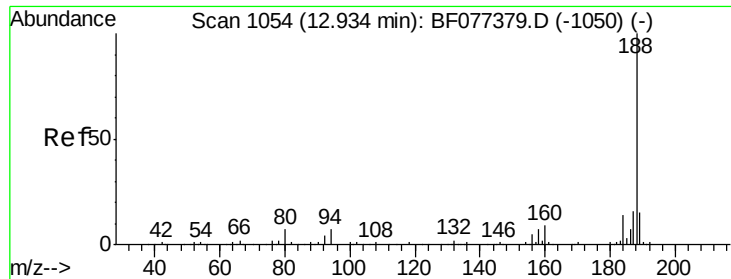
Tgt Ion:172 Resp: 874832
Ion Ratio Lower Upper
172 100
171 35.3 28.9 43.3
170 23.3 19.4 29.2



#49
Dimethylphthalate
Concen: 3.63 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Tgt Ion:163 Resp: 49258
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.6 13.0

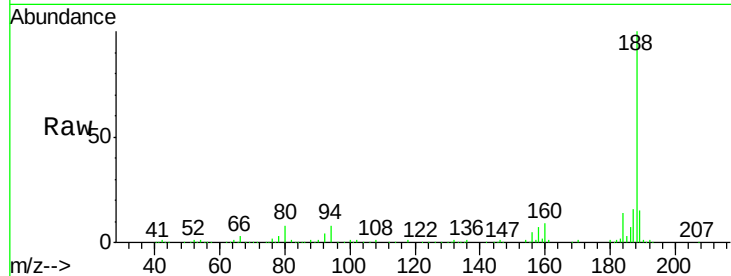




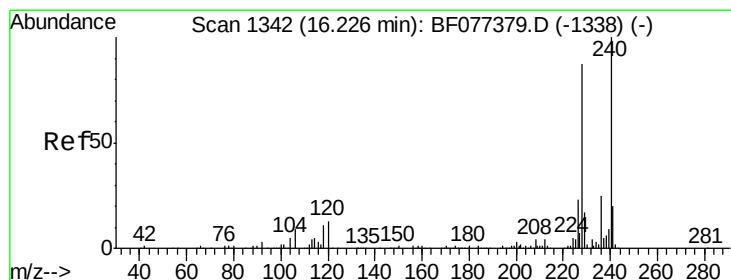
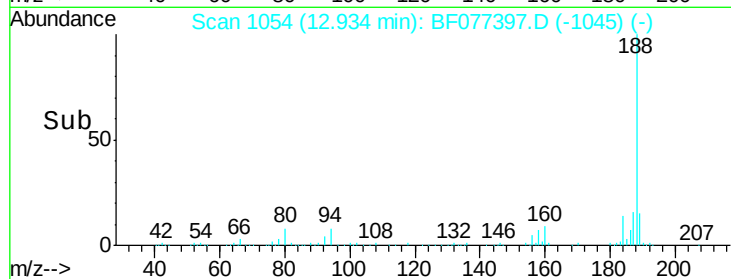
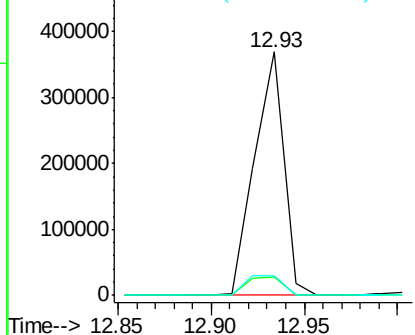
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Instrument :
BNA_F
ClientSampleId :
HF-2

Tgt Ion:188 Resp: 399687
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.2 8.0 12.0

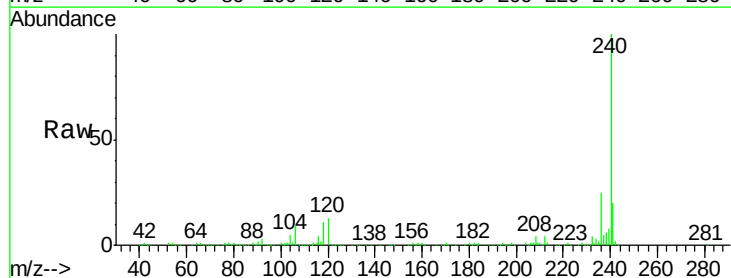


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

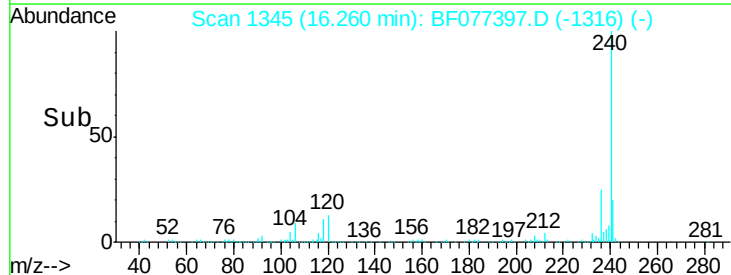
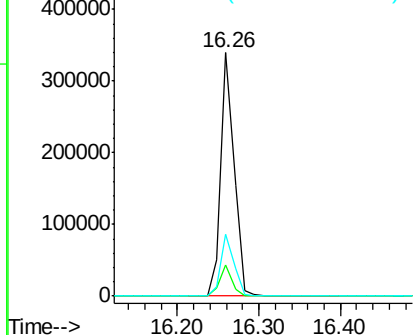


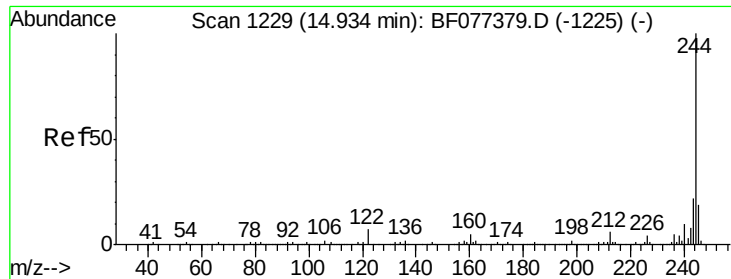
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.03 min
Lab File: BF077397.D
Acq: 23 Feb 2015 11:22

Tgt Ion:240 Resp: 383923
Ion Ratio Lower Upper
240 100
120 12.7 8.8 13.2
236 25.2 20.7 31.1



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

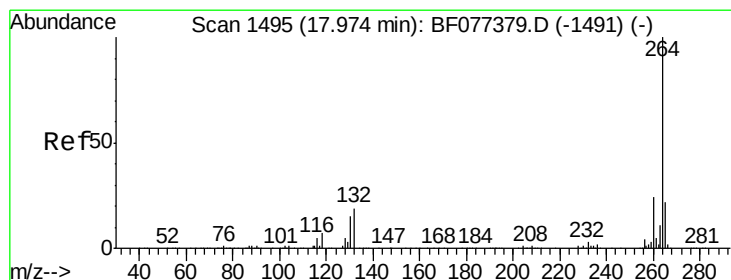
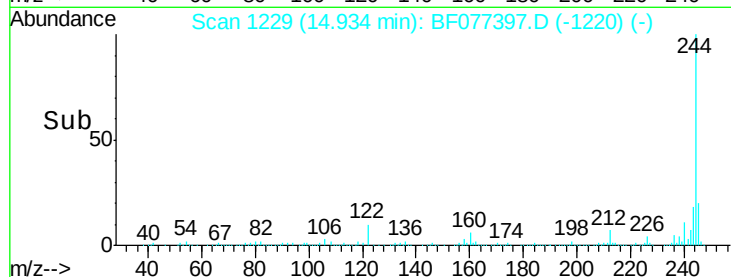
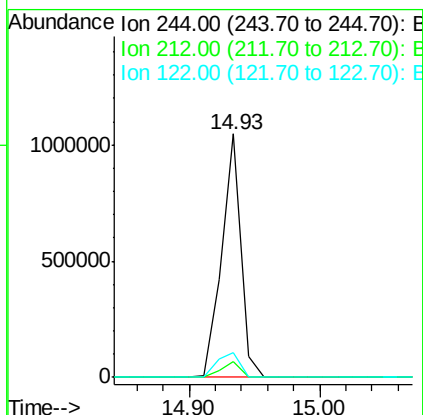
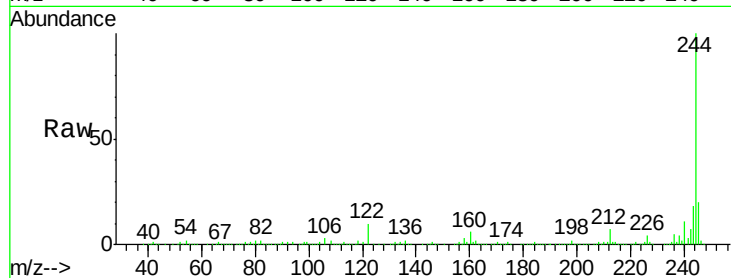




#78
 Terphenyl-d14
 Concen: 65.41 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077397.D
 Acq: 23 Feb 2015 11:22

Instrument :
 BNA_F
 ClientSampleId :
 HF-2

Tgt Ion:244 Resp: 1074130
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 9.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.13 min Scan# 1509
 Delta R.T. 0.18 min
 Lab File: BF077397.D
 Acq: 23 Feb 2015 11:22

Tgt Ion:264 Resp: 356279
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 22.2 16.8 25.2

