

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077470.D
 Acq On : 26 Feb 2015 17:37
 Operator : TP/IZ
 Sample : G1384-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 27 03:15:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

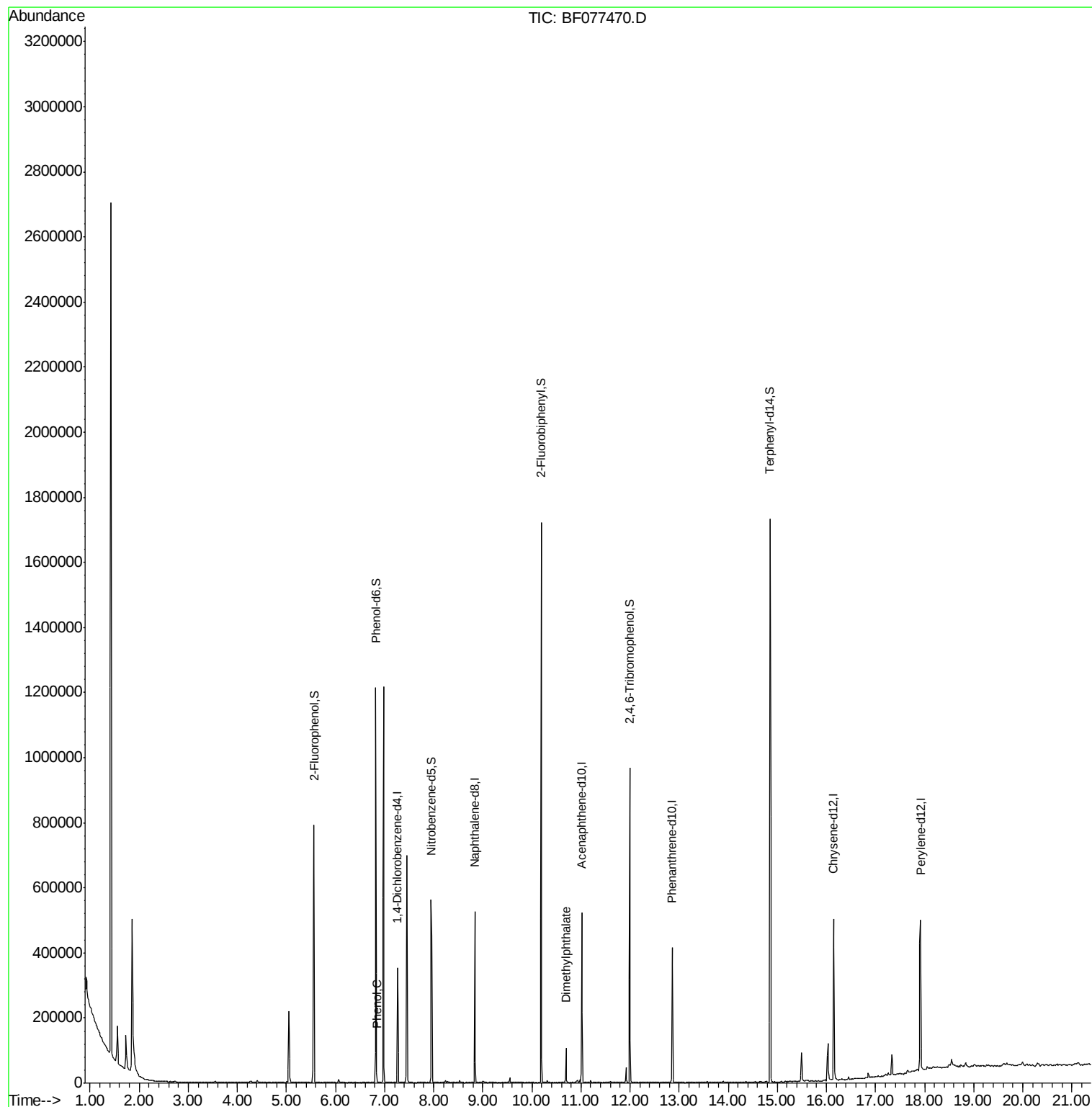
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	54891	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	225734	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	115624	20.00	ng	-0.01
63) Phenanthrene-d10	12.85	188	225808	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	256549	20.00	ng	-0.03
86) Perylene-d12	17.92	264	251782	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	341455	103.85	ng	0.00
7) Phenol-d6	6.82	99	412308	97.53	ng	-0.01
23) Nitrobenzene-d5	7.95	82	242407	66.78	ng	-0.01
41) 2,4,6-Tribromophenol	12.00	330	122557	110.08	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	563502	75.99	ng	0.00
78) Terphenyl-d14	14.85	244	687910	62.69	ng	-0.01
Target Compounds						
10) Phenol	6.84	94	10711	2.14	ng	95
49) Dimethylphthalate	10.69	163	42750	5.26	ng	97

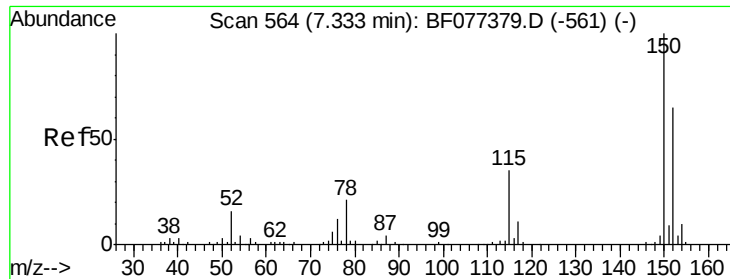
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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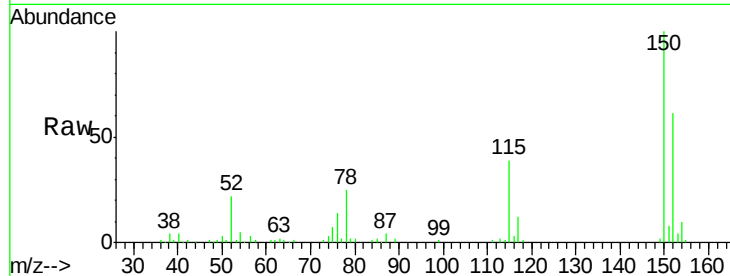


#1

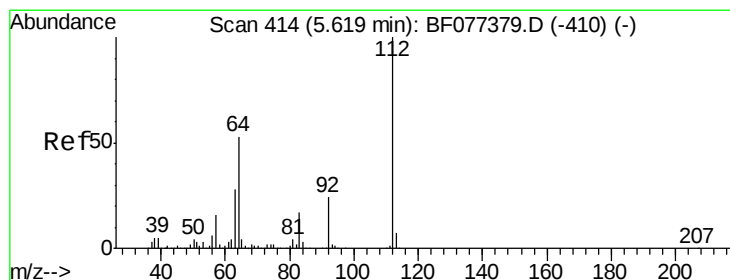
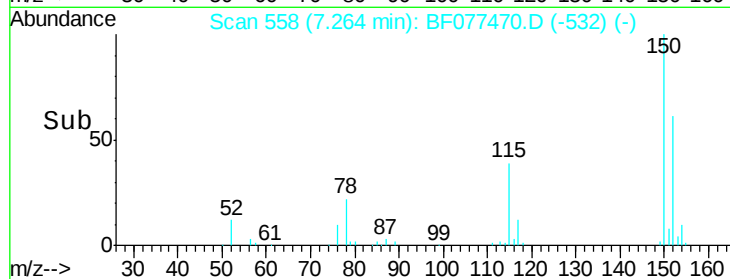
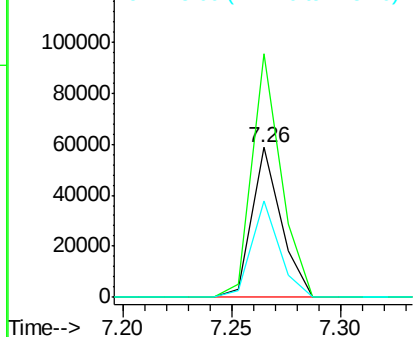
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 54891
Ion Ratio Lower Upper
152 100
150 162.6 124.0 186.0
115 64.2 49.4 74.2



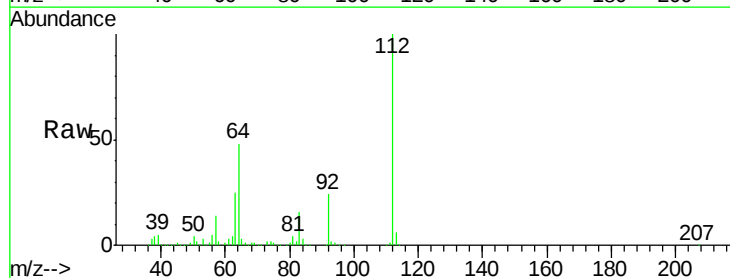
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



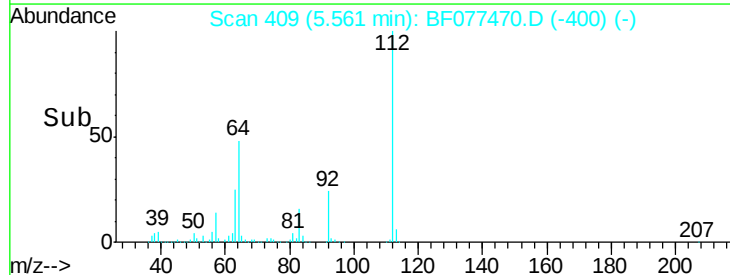
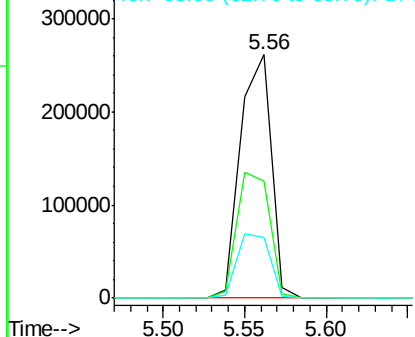
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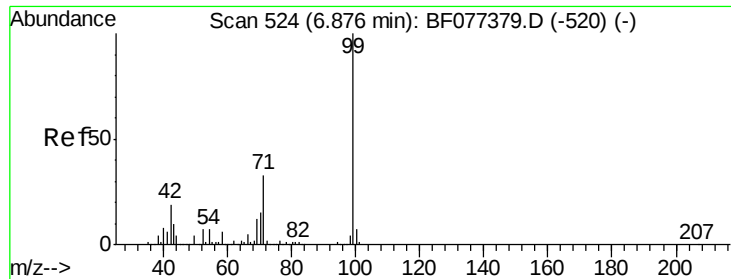
2-Fluorophenol
Concen: 103.85 ng
RT: 5.56 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:112 Resp: 341455
Ion Ratio Lower Upper
112 100
64 47.8 48.5 72.7#
63 24.8 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: 97.53 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077470.D

Acq: 26 Feb 2015 17:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

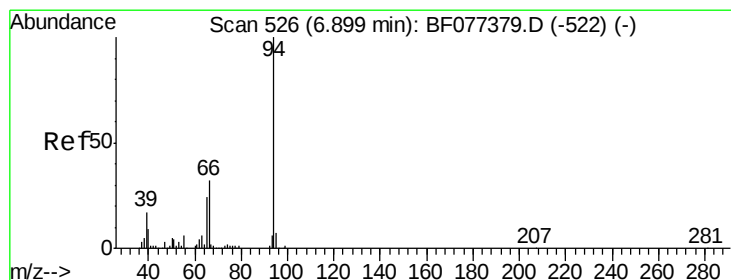
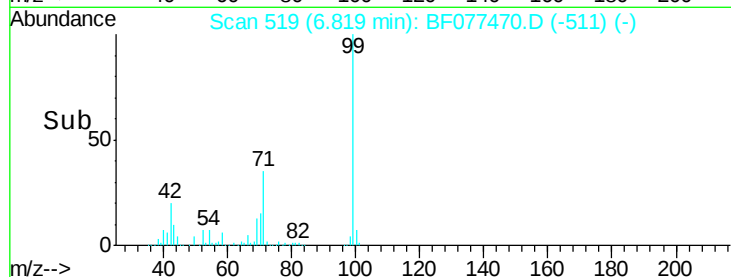
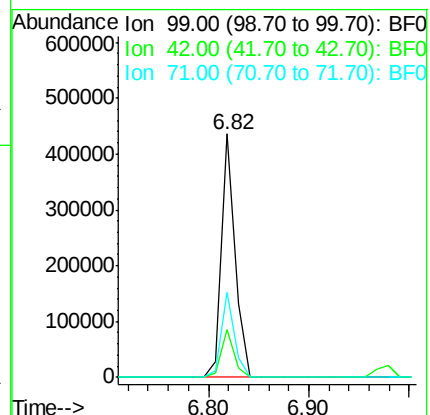
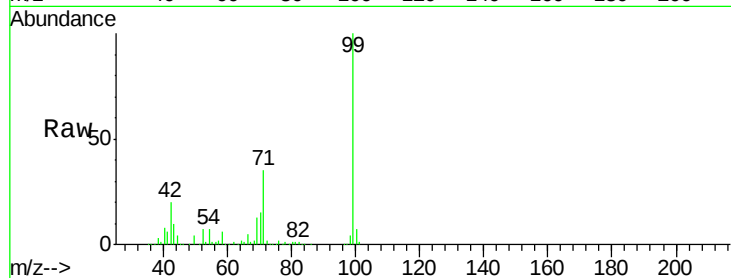
Tgt Ion: 99 Resp: 412308

Ion Ratio Lower Upper

99 100

42 19.8 16.2 24.4

71 34.9 26.7 40.1



#10

Phenol

Concen: 2.14 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF077470.D

Acq: 26 Feb 2015 17:37

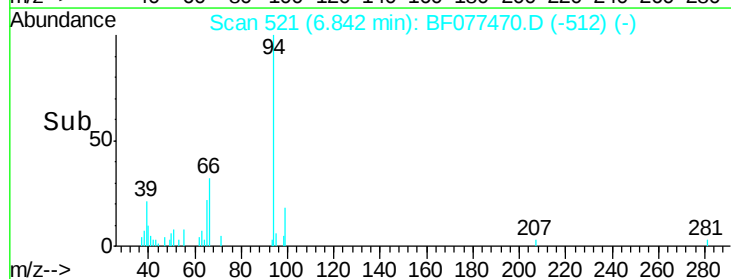
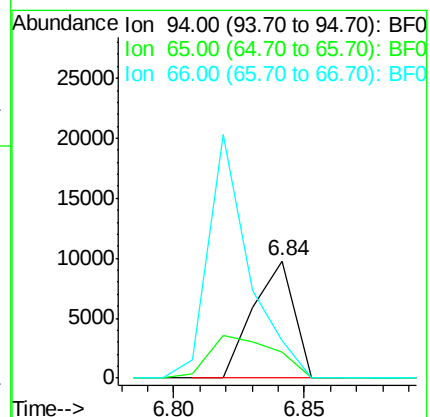
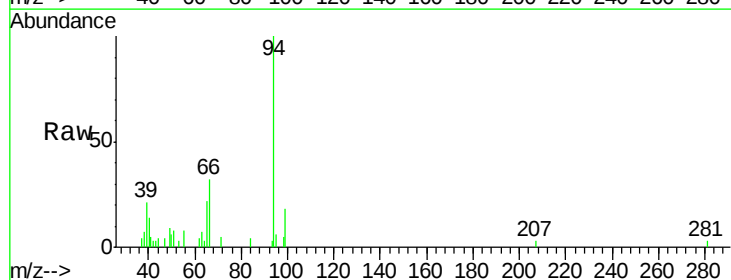
Tgt Ion: 94 Resp: 10711

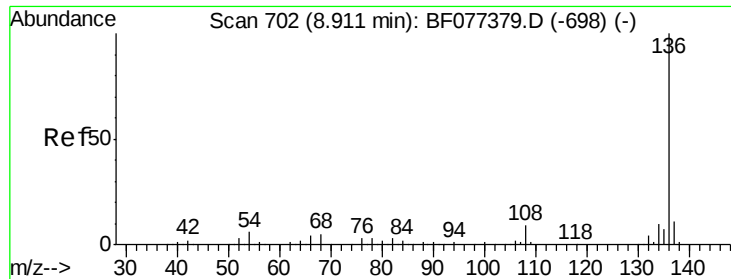
Ion Ratio Lower Upper

94 100

65 22.4 5.7 45.7

66 31.7 13.6 53.6

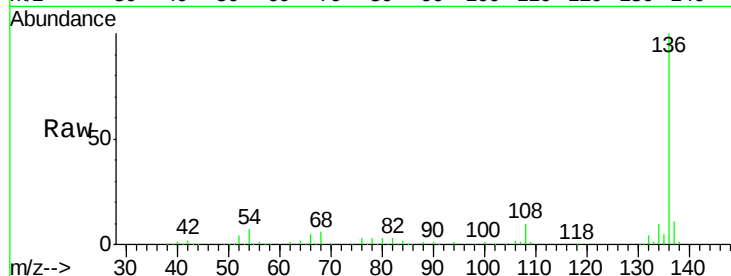




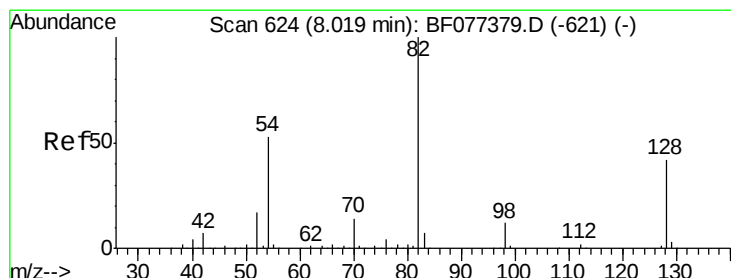
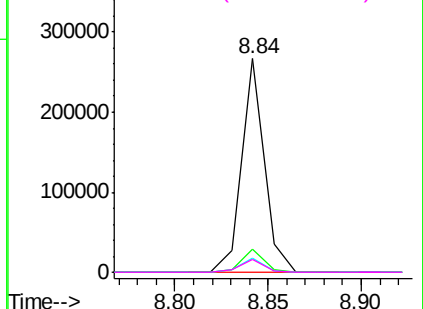
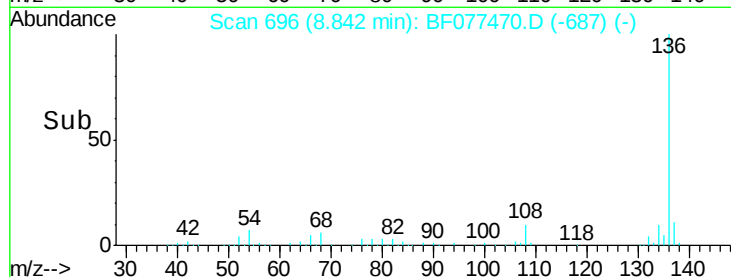
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	225734
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.9	6.2	9.4
68	5.8	5.0	7.6

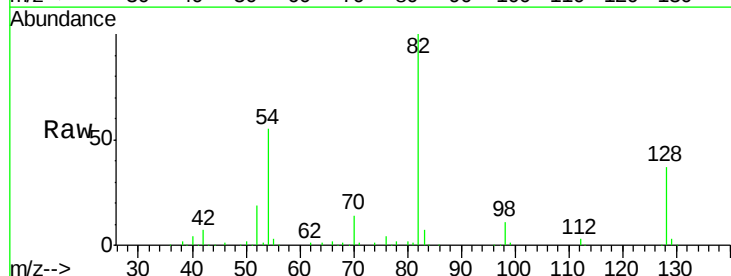


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

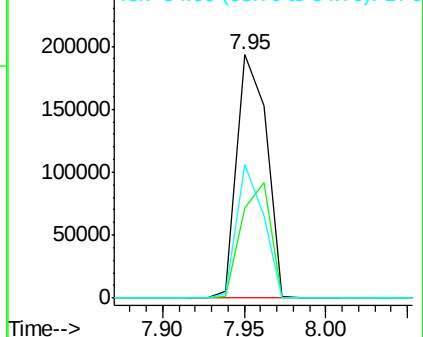
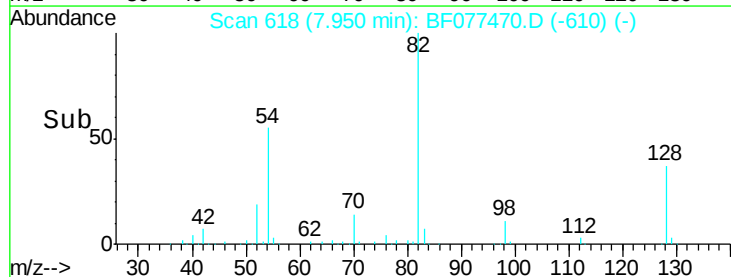


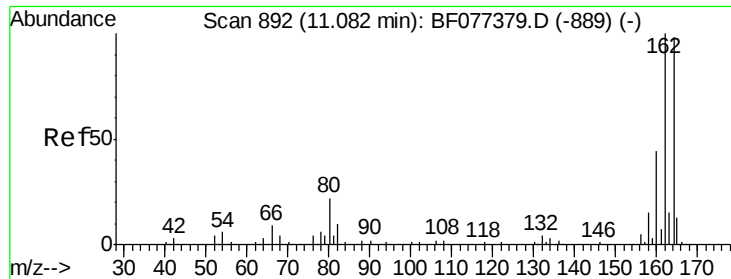
#23
Nitrobenzene-d5
Concen: 66.78 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:	82	Resp:	242407
Ion	Ratio	Lower	Upper
82	100		
128	37.2	43.8	65.8#
54	55.1	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

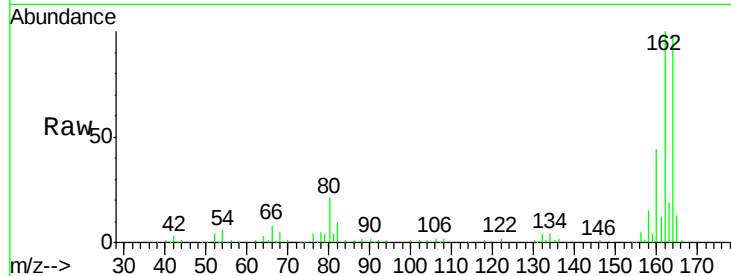




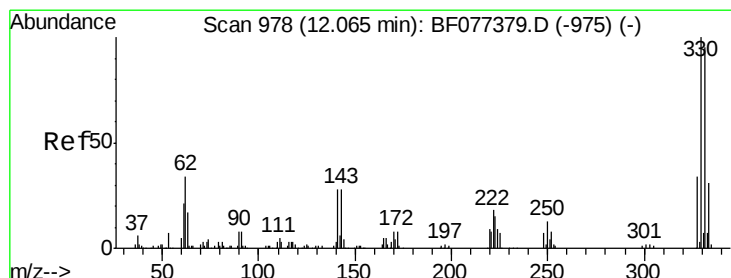
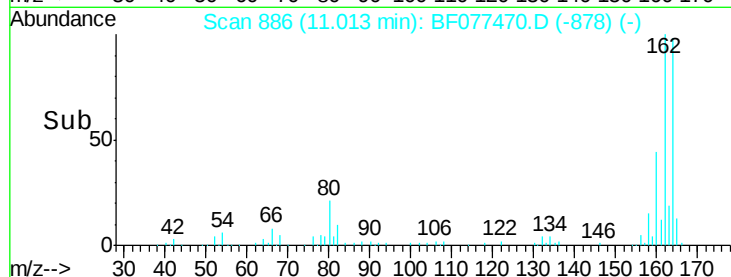
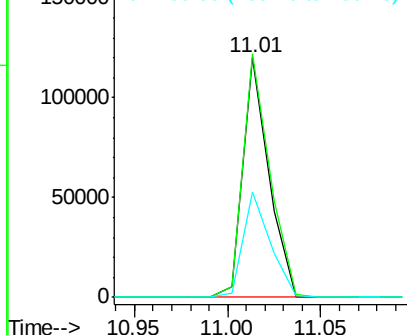
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 115624
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 44.2 34.6 52.0

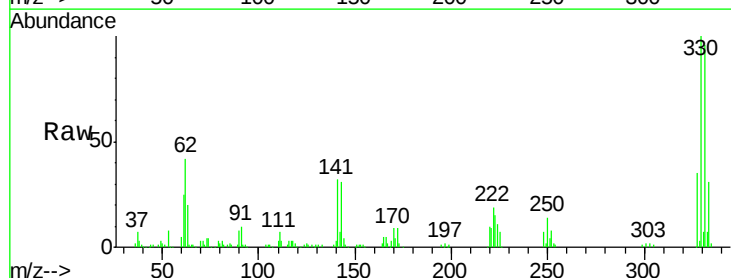


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

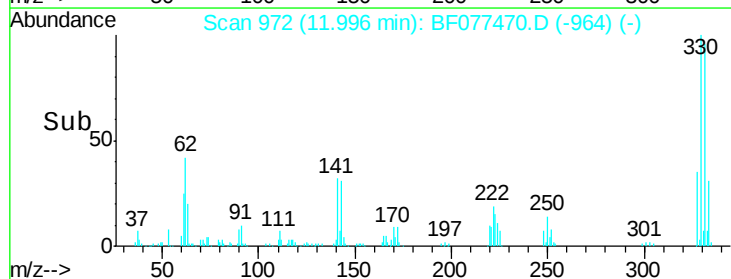
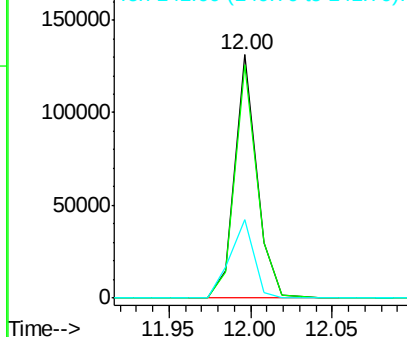


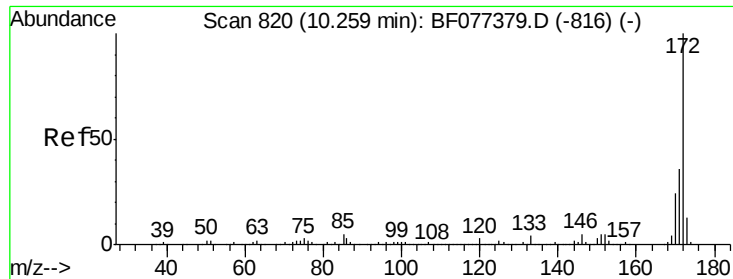
#41
2,4,6-Tribromophenol
Concen: 110.08 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:330 Resp: 122557
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 35.2 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

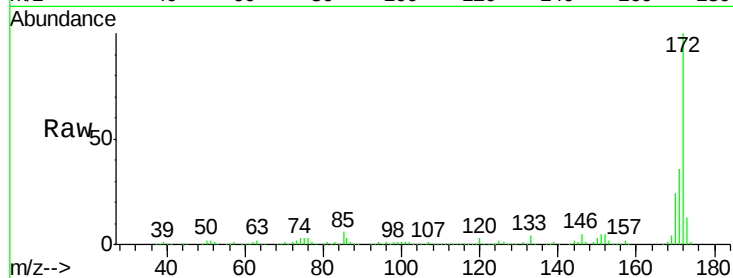




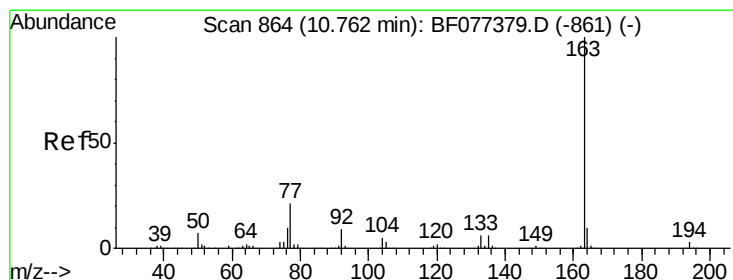
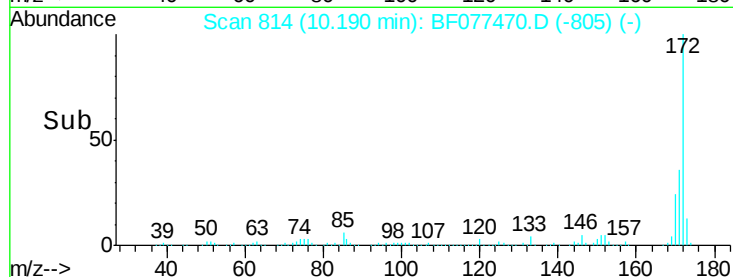
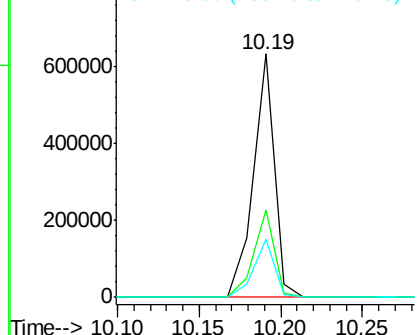
#44
2-Fluorobiphenyl
Concen: 75.99 ng
RT: 10.19 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 563502
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.8 19.4 29.2

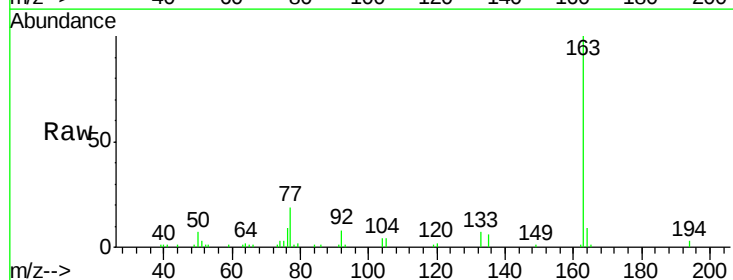


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

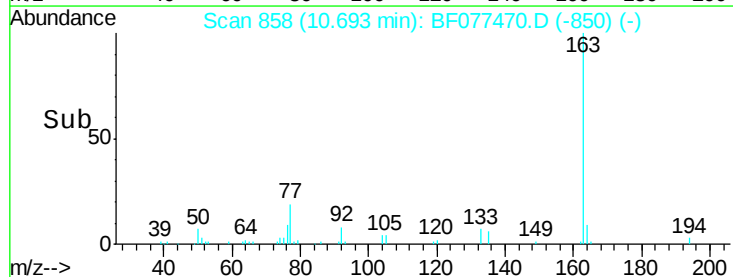
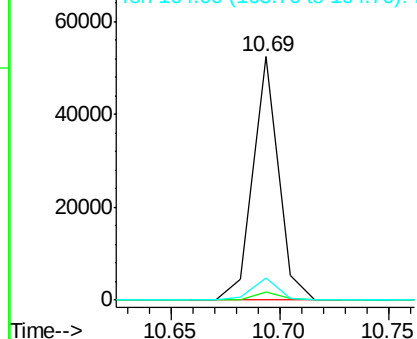


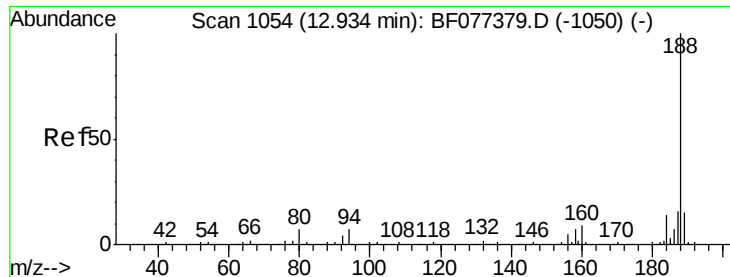
#49
Dimethylphthalate
Concen: 5.26 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:163 Resp: 42750
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.2 8.6 13.0



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

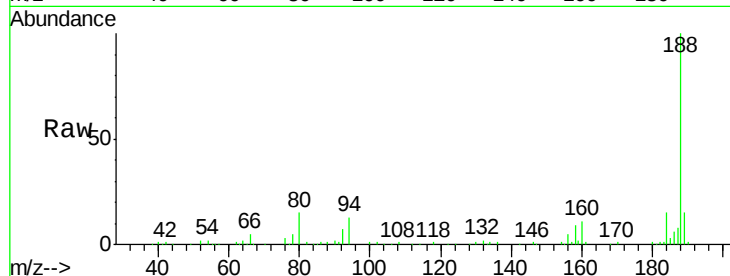




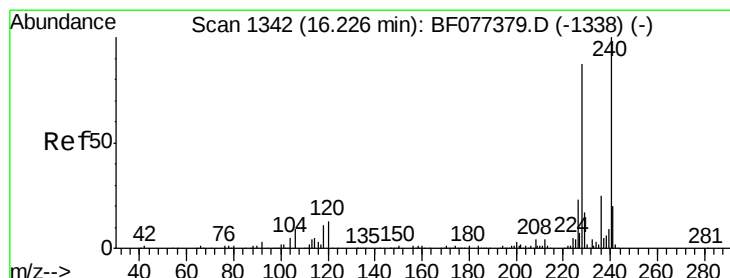
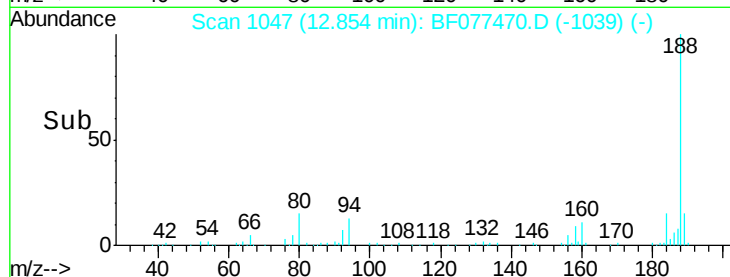
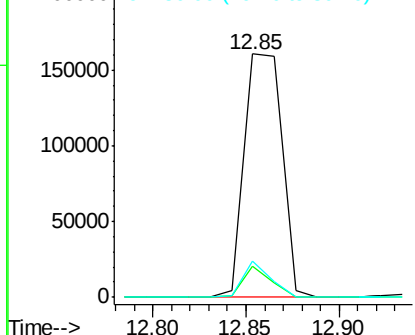
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 225808
Ion Ratio Lower Upper
188 100
94 12.8 7.4 11.2#
80 14.7 8.0 12.0#

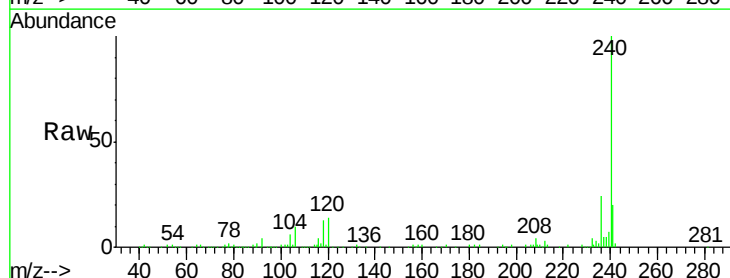


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

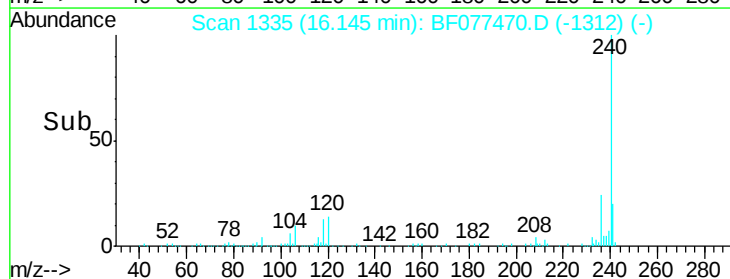
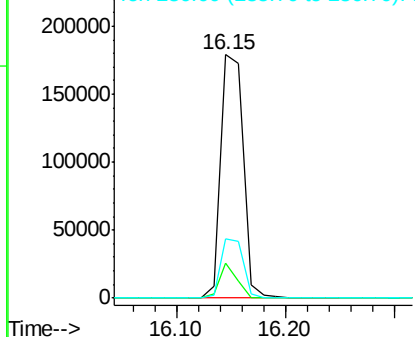


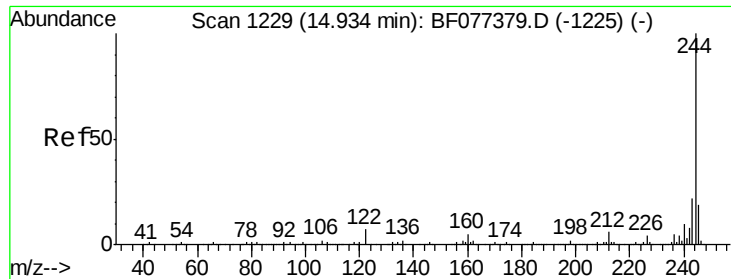
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077470.D
Acq: 26 Feb 2015 17:37

Tgt Ion:240 Resp: 256549
Ion Ratio Lower Upper
240 100
120 14.4 8.8 13.2#
236 24.3 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

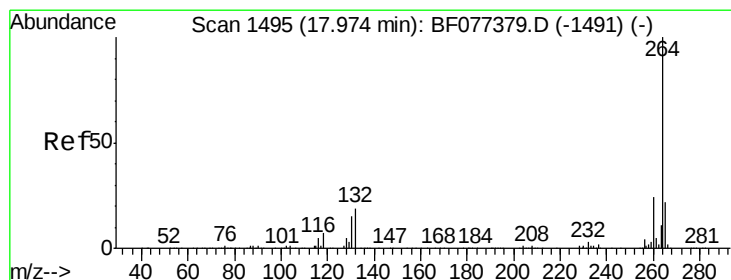
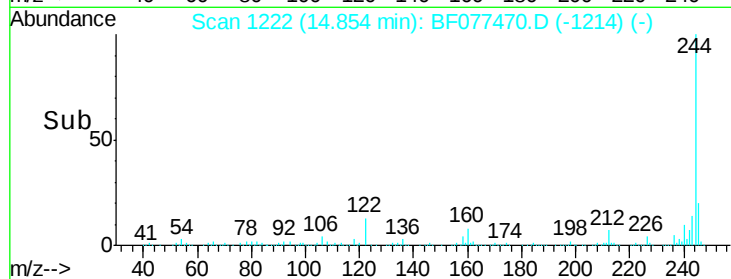
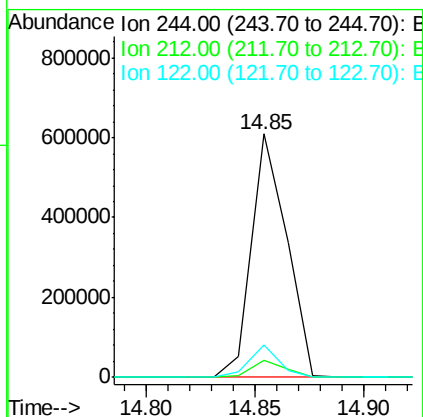
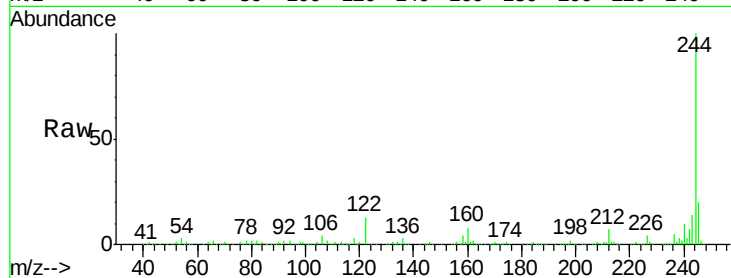




#78
 Terphenyl-d14
 Concen: 62.69 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077470.D
 Acq: 26 Feb 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:244 Resp: 687910
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.2 7.8
 122 13.3 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. -0.09 min
 Lab File: BF077470.D
 Acq: 26 Feb 2015 17:37

Tgt Ion:264 Resp: 251782
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 21.5 16.8 25.2

