

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104377.D
 Acq On : 9 Apr 2018 17:30
 Operator : JU/SJ
 Sample : J2155-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-C

Quant Time: Apr 10 02:14:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

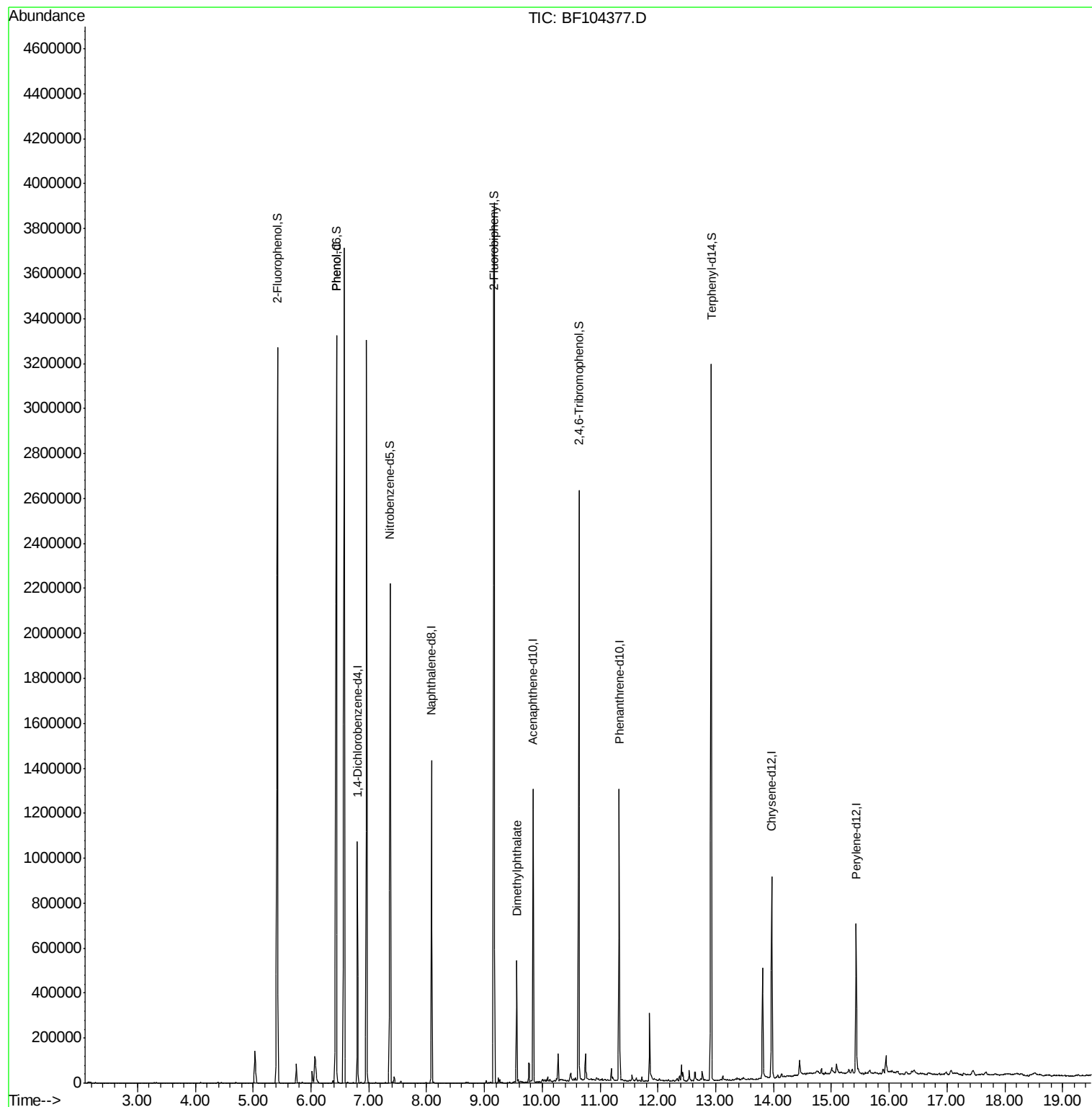
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139989	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	576063	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	259133	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	427740	20.00	ng	0.00
75) Chrysene-d12	13.97	240	269906	20.00	ng	0.00
86) Perylene-d12	15.43	264	291639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1158348	126.52	ng	0.02
7) Phenol-d6	6.44	99	1430322	127.15	ng	0.01
23) Nitrobenzene-d5	7.37	82	895595	101.52	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	337587	125.59	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1380514	84.16	ng	0.00
78) Terphenyl-d14	12.92	244	1090767	92.13	ng	0.00
Target Compounds						
10) Phenol	6.45	94	24920	2.088	ng	83
49) Dimethylphthalate	9.56	163	184277	9.018	ng	100

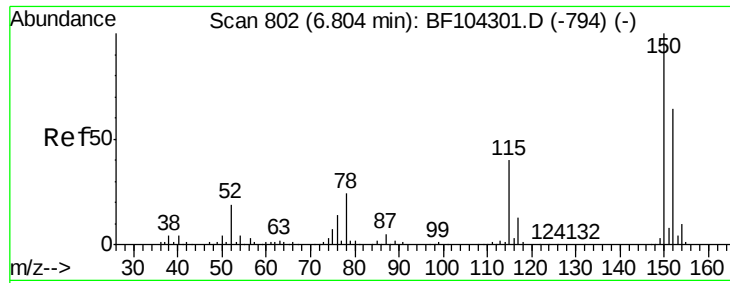
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104377.D
Acq On : 9 Apr 2018 17:30
Operator : JU/SJ
Sample : J2155-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-C

Quant Time: Apr 10 02:14:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF104377.D

Acq: 9 Apr 2018 17:30

Instrument :

BNA_F

ClientSampleId :

NB-01-040618-C

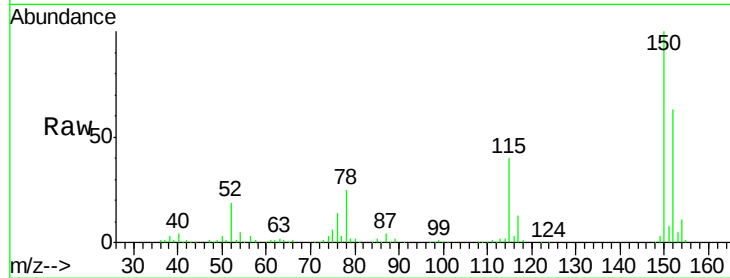
Tot Ion:152 Resp: 139989

Ion Ratio Lower Upper

152 100

150 158.7 124.6 186.8

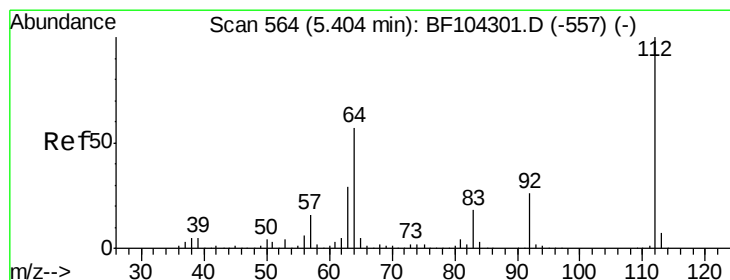
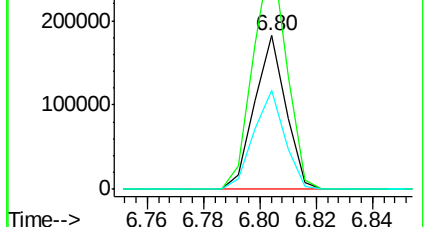
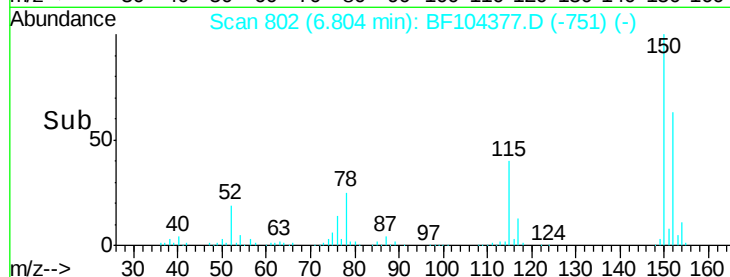
115 64.2 50.1 75.1



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: 126.523 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF104377.D

Acq: 9 Apr 2018 17:30

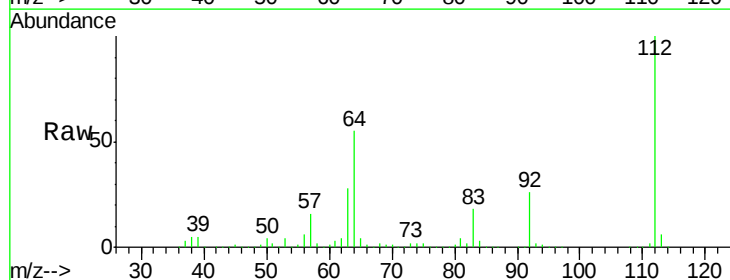
Tgt Ion:112 Resp: 1158348

Ion Ratio Lower Upper

112 100

64 54.9 47.9 71.9

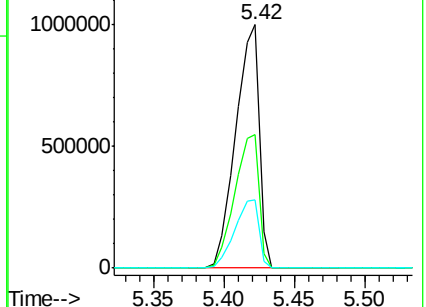
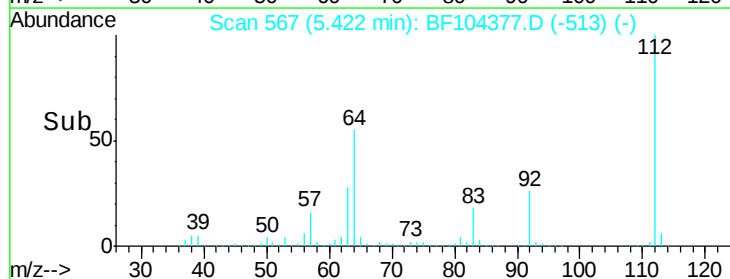
63 28.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 127.153 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF104377.D

Acq: 9 Apr 2018 17:30

Instrument :

BNA_F

ClientSampleId :

NB-01-040618-C

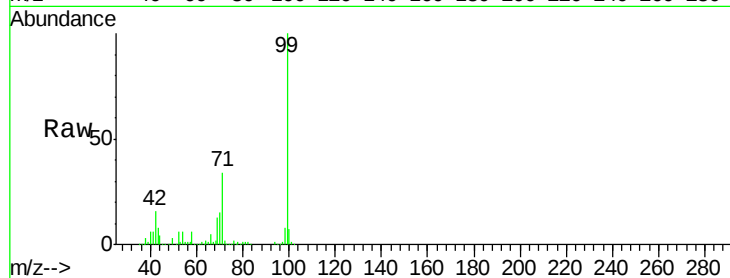
Tot Ion: 99 Resp: 1430322

Ion Ratio Lower Upper

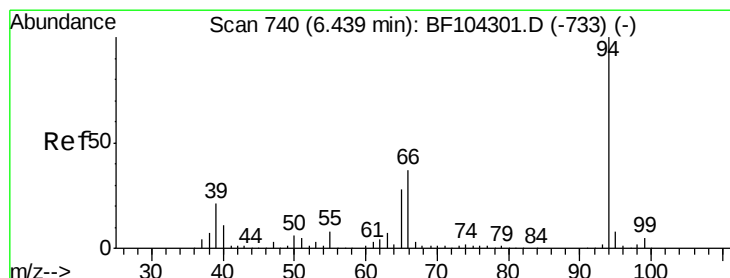
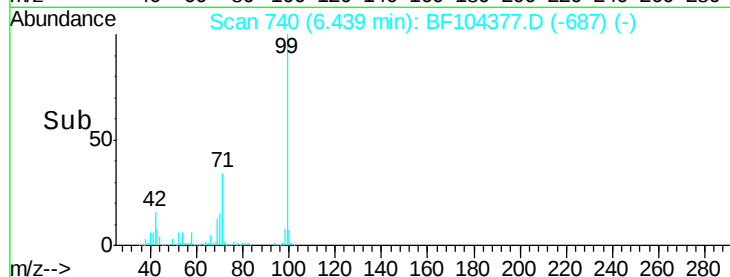
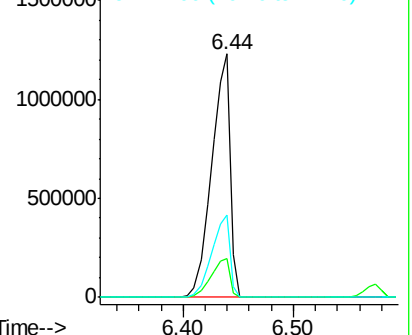
99 100

42 16.0 14.5 21.7

71 33.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.088 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104377.D

Acq: 9 Apr 2018 17:30

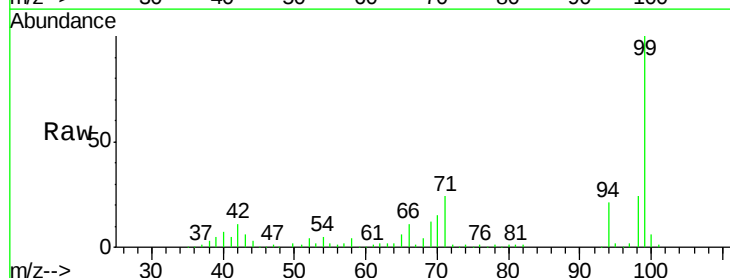
Tgt Ion: 94 Resp: 24920

Ion Ratio Lower Upper

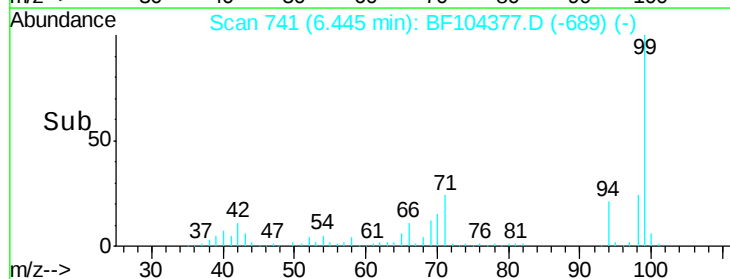
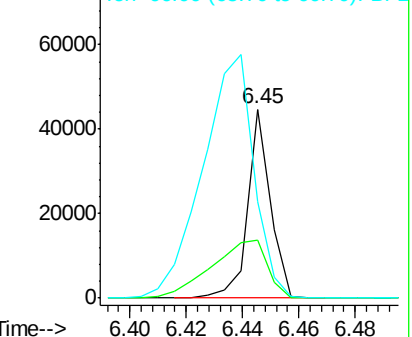
94 100

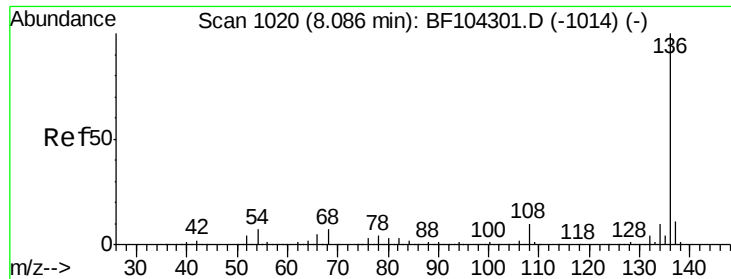
65 30.6 7.9 47.9

66 51.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

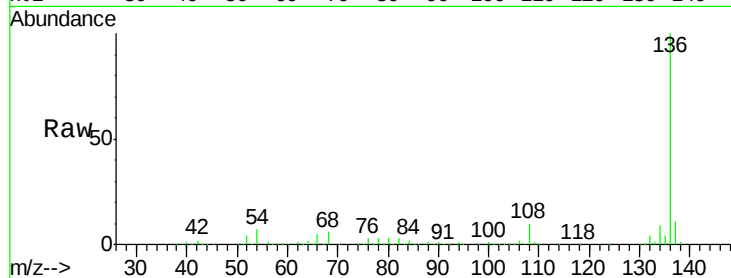




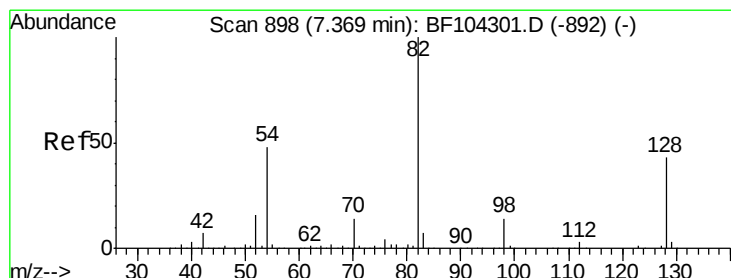
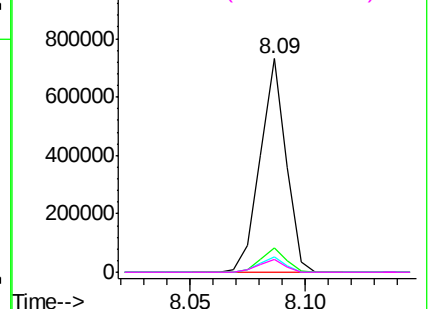
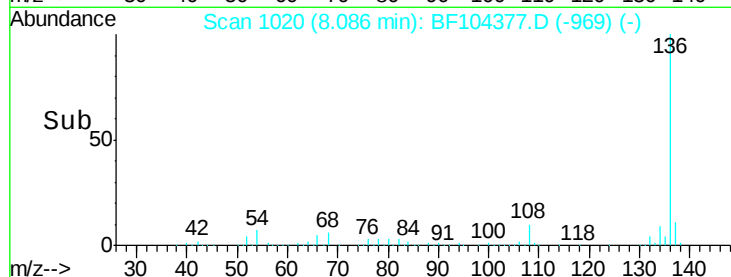
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-C

Tot Ion:136	Resp:	576063
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	7.1	6.6 9.8
68	6.2	5.0 7.4

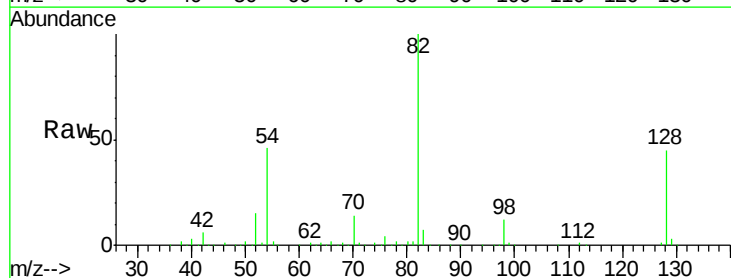


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

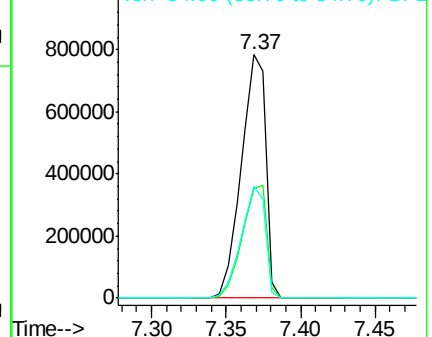
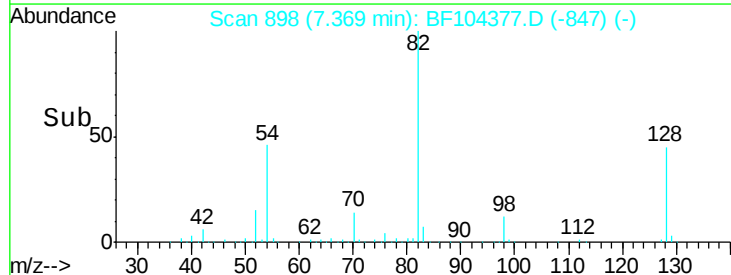


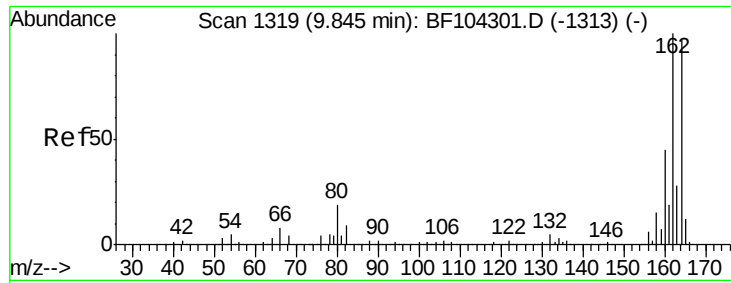
#23
Nitrobenzene-d5
Concen: 101.518 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion: 82	Resp:	895595
Ion	Ratio	Lower Upper
82	100	
128	45.1	36.1 54.1
54	45.9	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

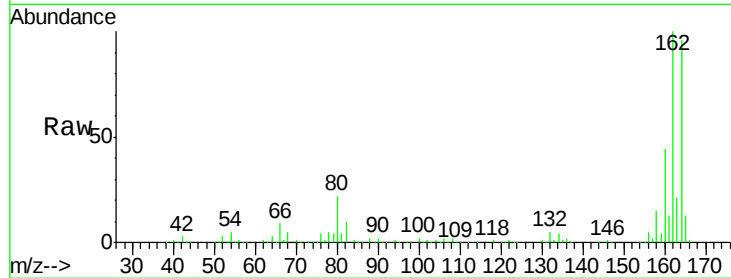




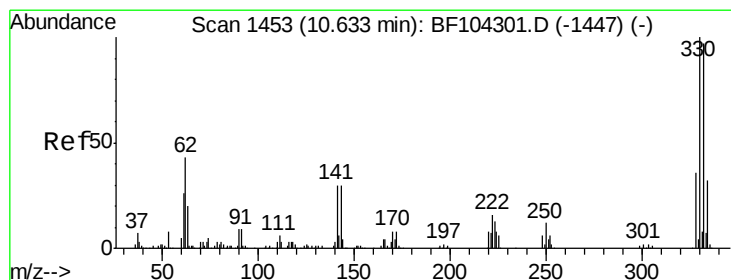
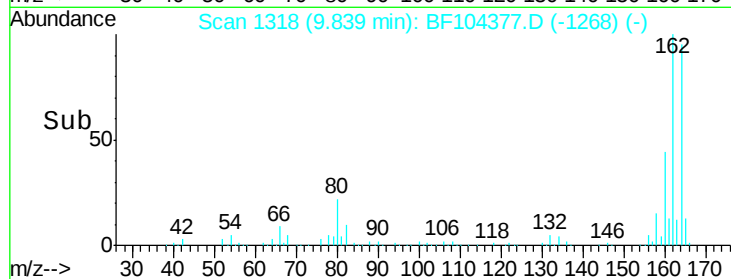
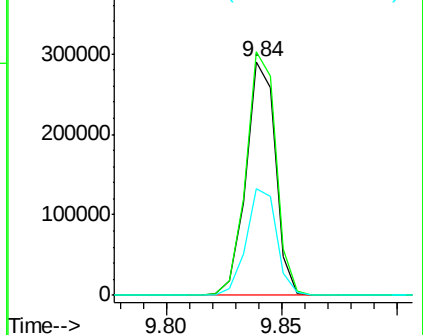
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104377.D
 Acq: 9 Apr 2018 17:30

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-C

Tot Ion:164 Resp: 259133
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 45.6 38.3 57.5

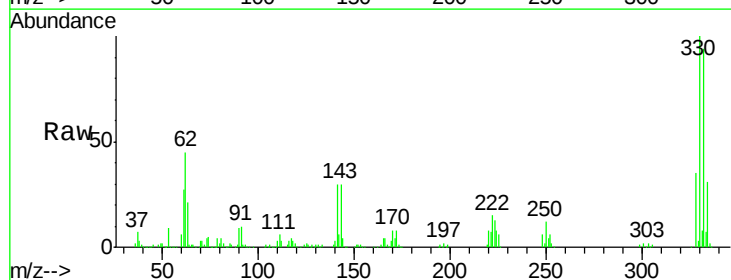


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

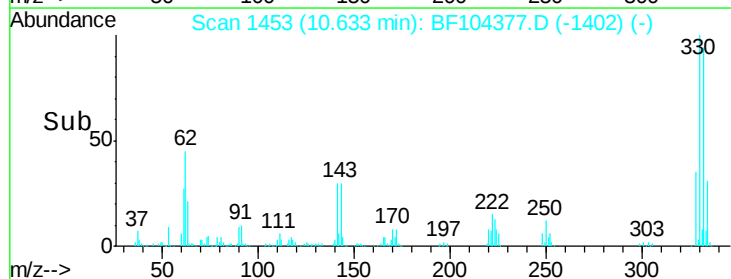
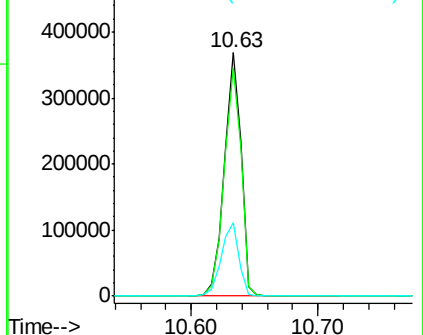


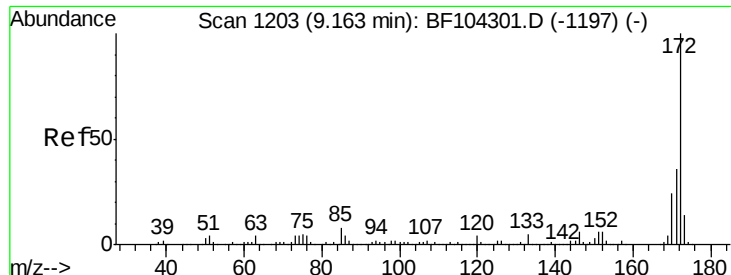
#41
 2,4,6-Tribromophenol
 Concen: 125.588 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF104377.D
 Acq: 9 Apr 2018 17:30

Tgt Ion:330 Resp: 337587
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 31.9 29.9 44.9



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

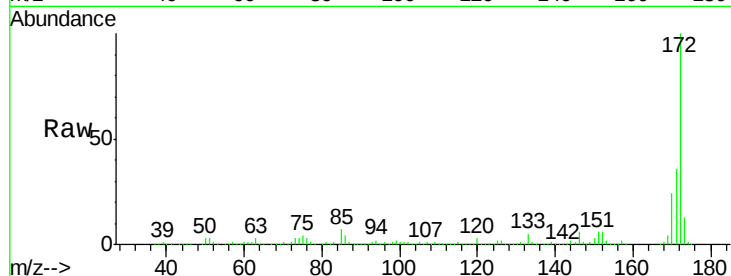




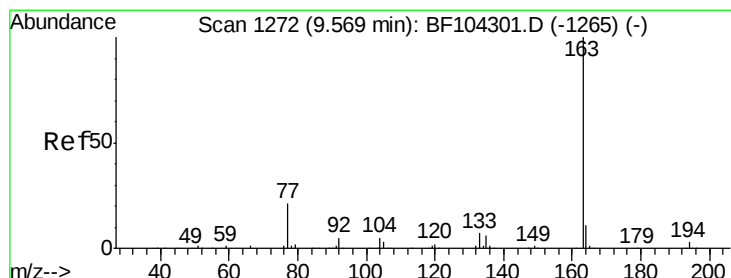
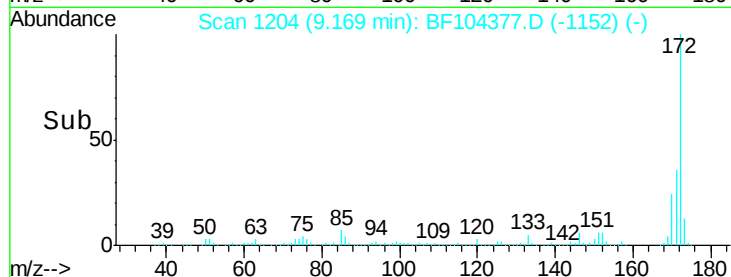
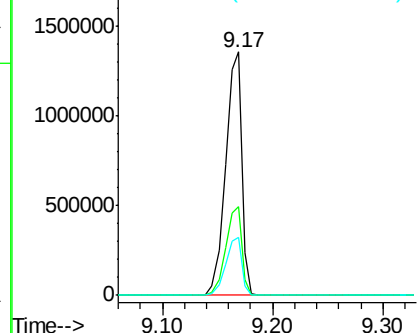
#44
2-Fluorobiphenyl
Concen: 84.160 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-C

Tot Ion:172 Resp: 1380514
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.1 19.6 29.4

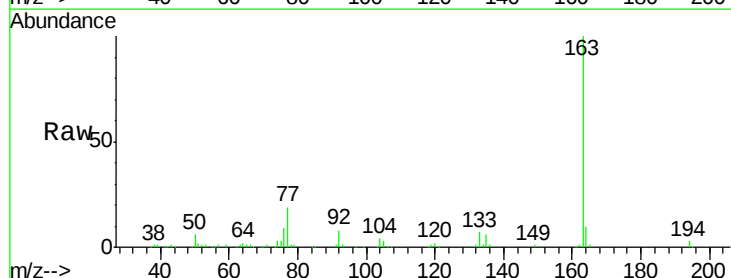


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

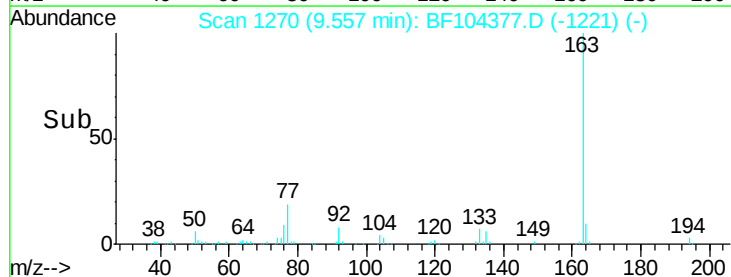
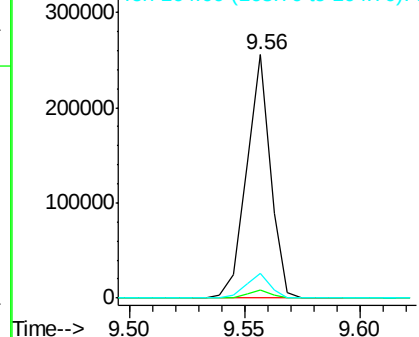


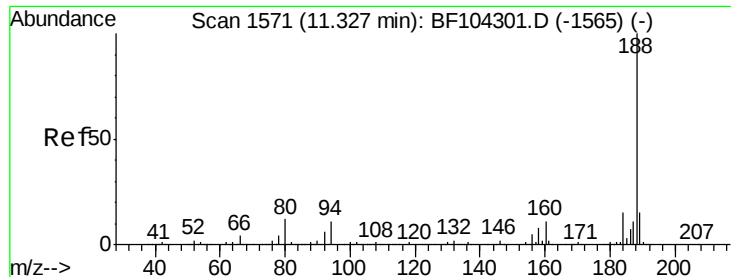
#49
Dimethylphthalate
Concen: 9.018 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:163 Resp: 184277
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.1 8.2 12.2



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

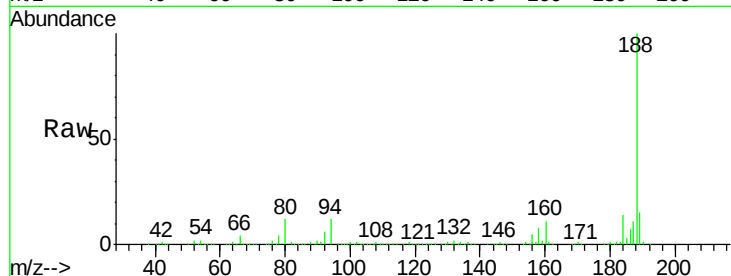




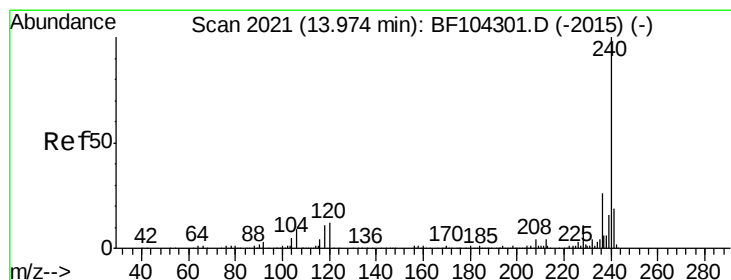
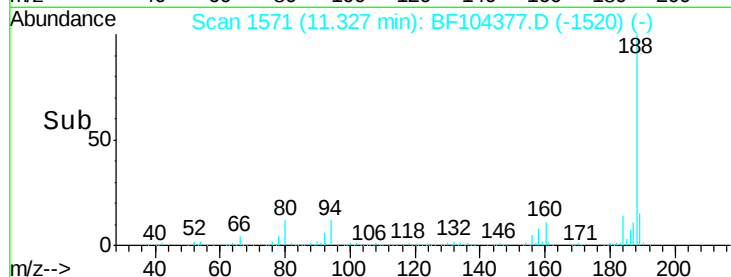
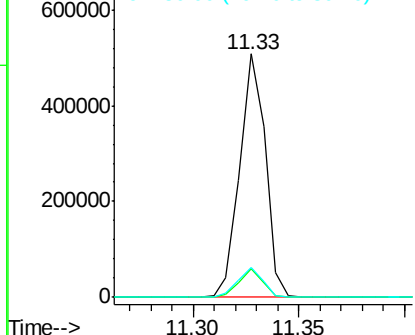
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-C

Tot Ion:188 Resp: 427740
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.3 9.2 13.8

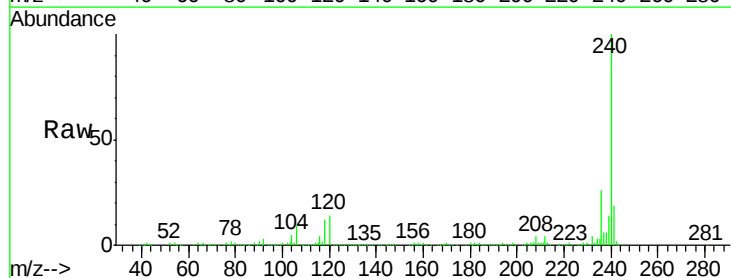


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

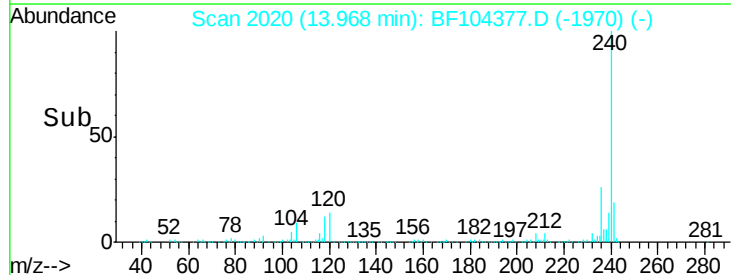
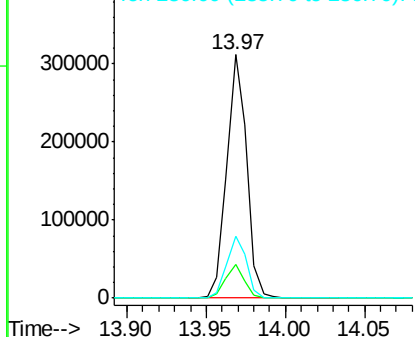


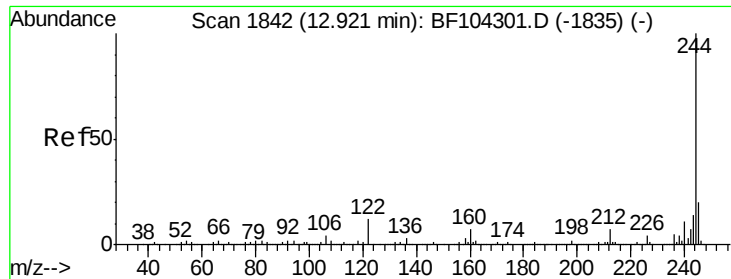
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:240 Resp: 269906
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 25.6 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



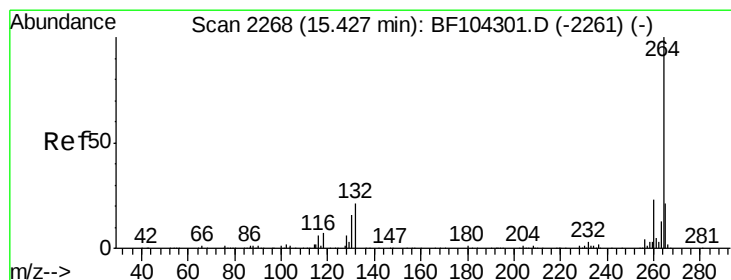
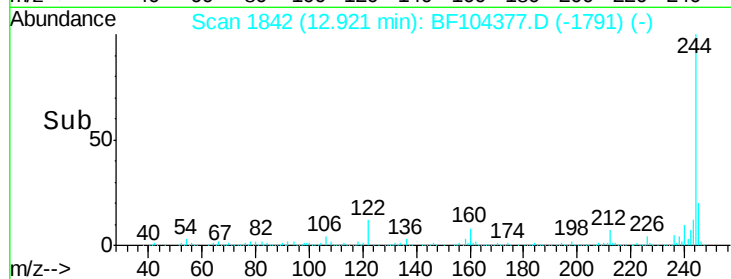
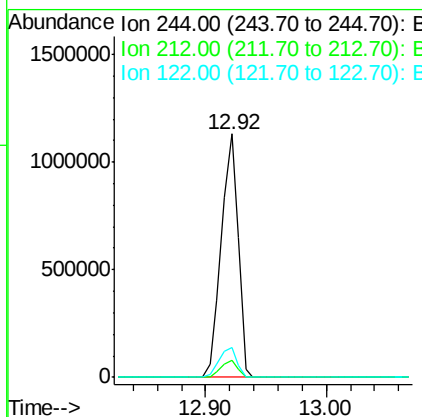
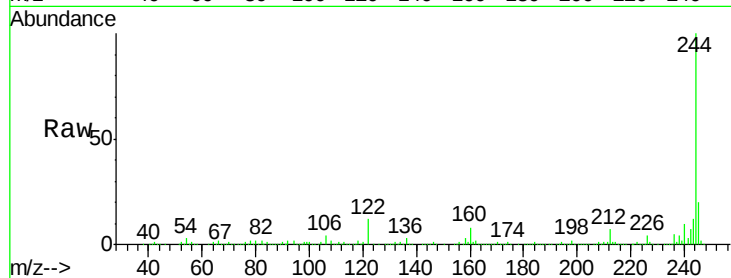


#78
 Terphenyl-d14
 Concen: 92.134 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF104377.D
 Acq: 9 Apr 2018 17:30

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-C

Tot Ion:244 Resp: 1090767

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.5	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BF104377.D
 Acq: 9 Apr 2018 17:30

Tgt Ion:264 Resp: 291639

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.5	26.3

