

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078381.D
 Acq On : 10 Apr 2015 4:00
 Operator : TP/IZ
 Sample : G1782-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB06

Quant Time: Apr 10 04:15:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 01:53:29 2015
 Response via : Initial Calibration

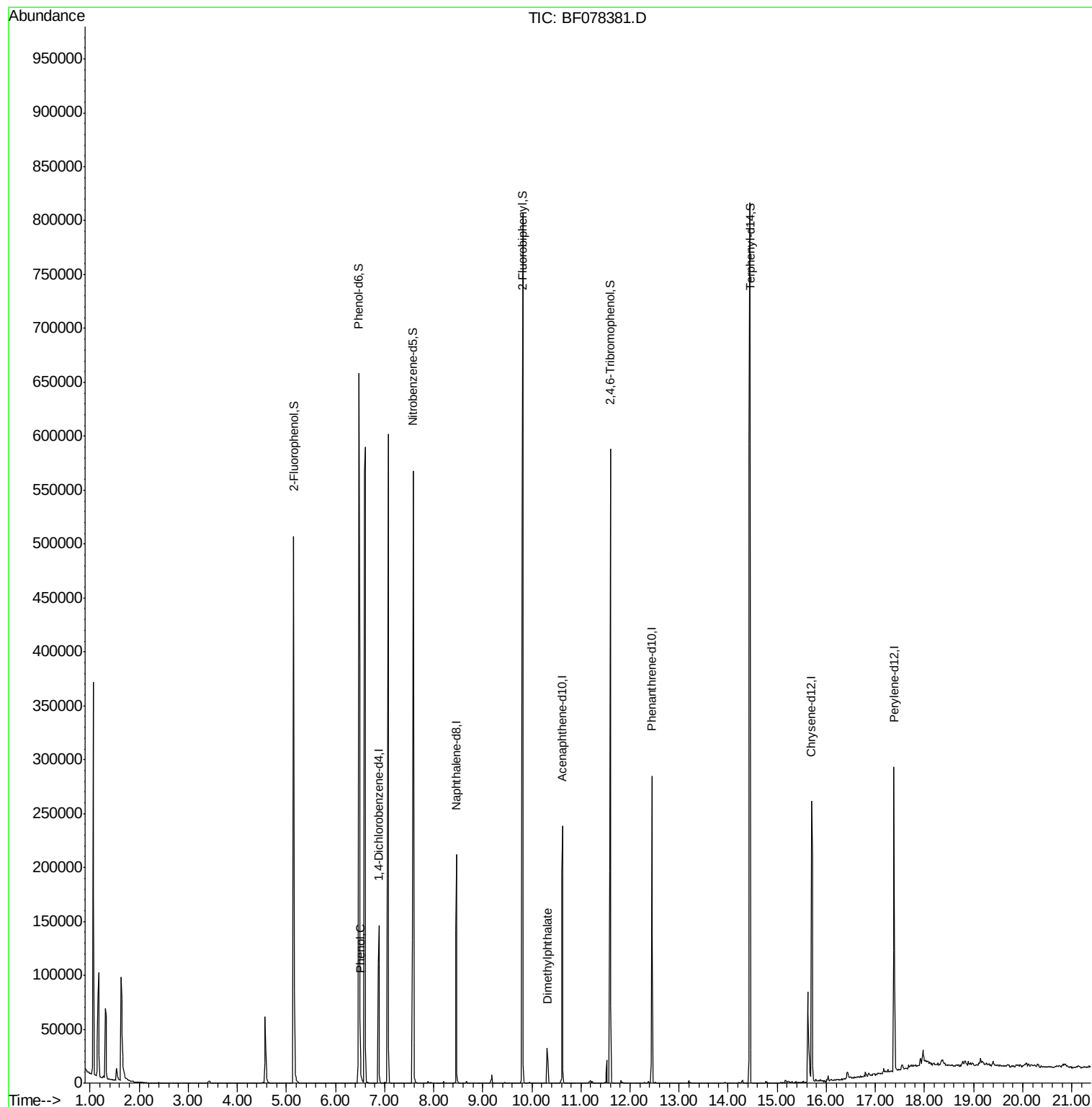
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	32609	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	132326	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	66291	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	129328	20.00	ng	0.00
75) Chrysene-d12	15.70	240	132598	20.00	ng	-0.01
86) Perylene-d12	17.38	264	129277	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	236726	119.69	ng	0.01
7) Phenol-d6	6.48	99	296890	119.78	ng	0.00
23) Nitrobenzene-d5	7.58	82	182568	83.63	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	71094	129.31	ng	0.00
44) 2-Fluorobiphenyl	9.81	172	334804	72.19	ng	0.00
78) Terphenyl-d14	14.44	244	368479	62.79	ng	0.00
Target Compounds						
10) Phenol	6.50	94	7856	2.65	ng	89
49) Dimethylphthalate	10.32	163	18839	3.78	ng	98

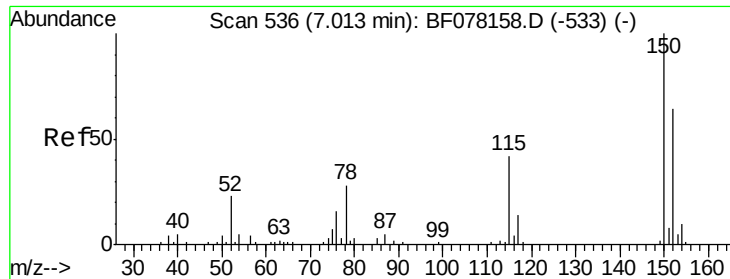
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Quant Time: Apr 10 04:15:35 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB06

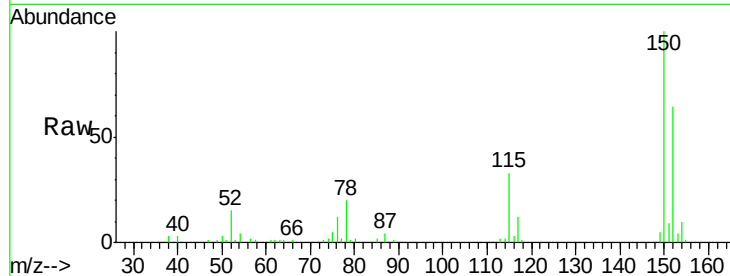
Tot Ion:152 Resp: 32609

Ion Ratio Lower Upper

152 100

150 155.6 125.9 188.9

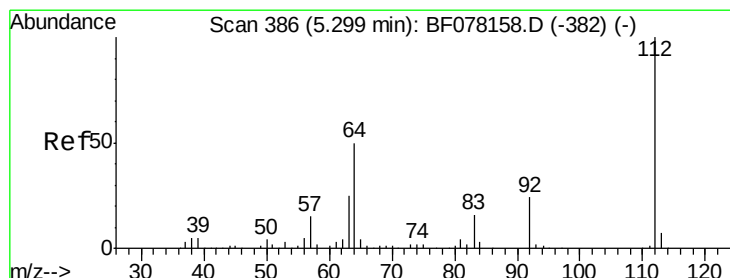
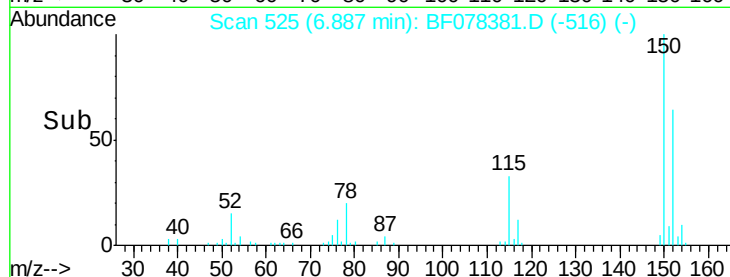
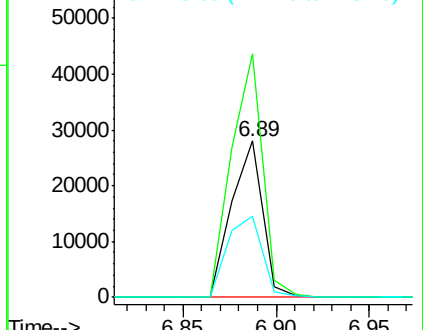
115 51.9 52.7 79.1#



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: 119.69 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

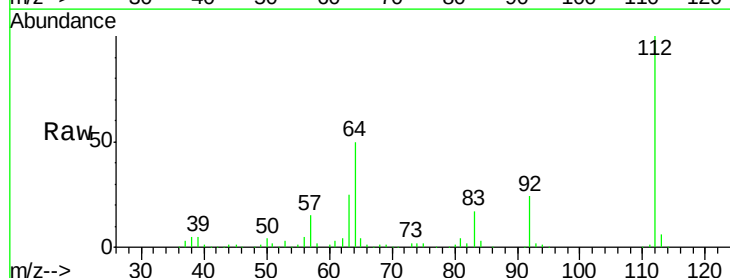
Tgt Ion:112 Resp: 236726

Ion Ratio Lower Upper

112 100

64 49.6 39.9 59.9

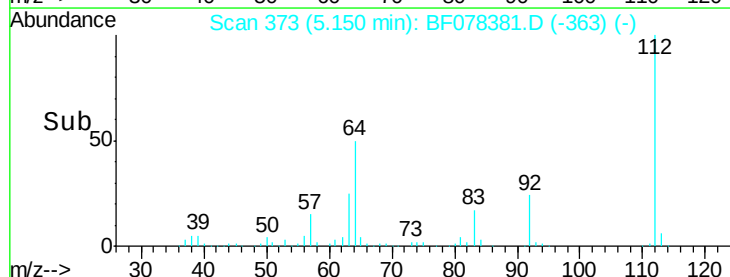
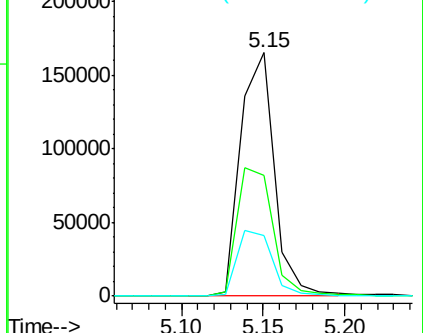
63 25.1 20.2 30.4

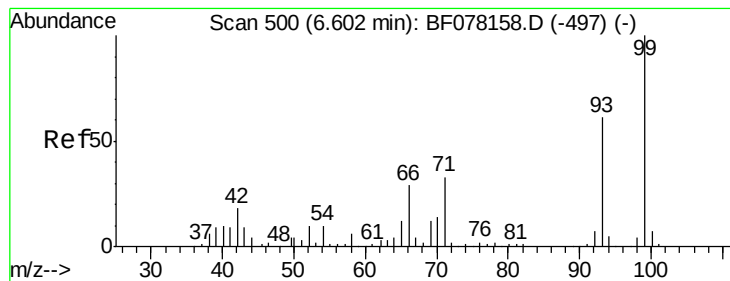


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.78 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

Instrument :

BNA_F

ClientSampled :

SB06

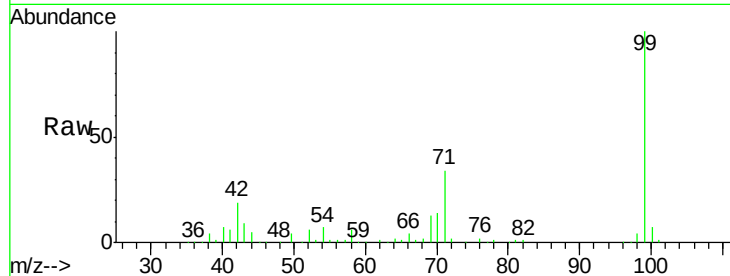
Tot Ion: 99 Resp: 296890

Ion Ratio Lower Upper

99 100

42 19.1 14.8 22.2

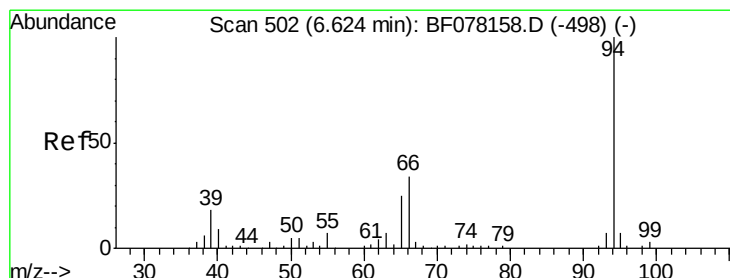
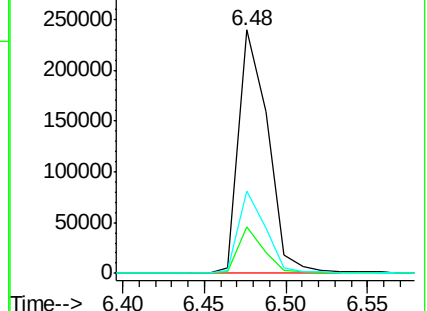
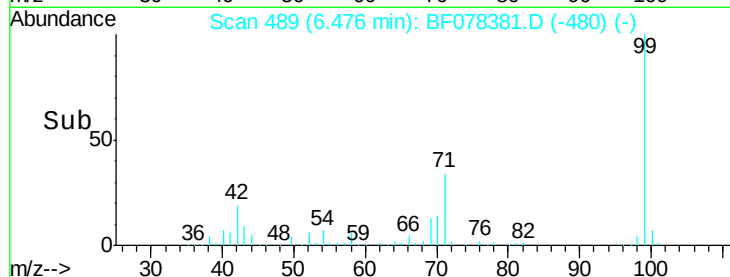
71 33.8 26.6 39.8



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: 2.65 ng

RT: 6.50 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

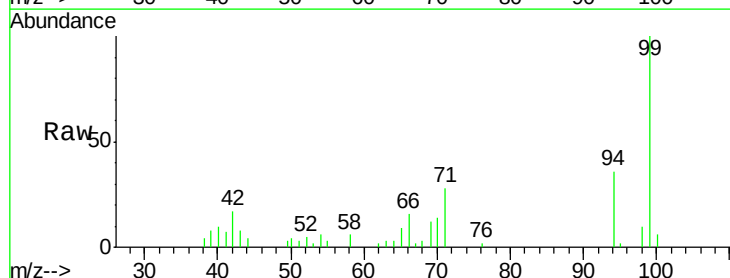
Tgt Ion: 94 Resp: 7856

Ion Ratio Lower Upper

94 100

65 23.7 4.9 44.9

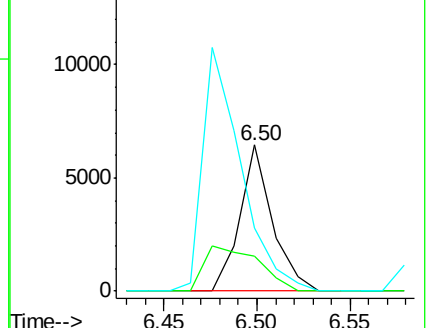
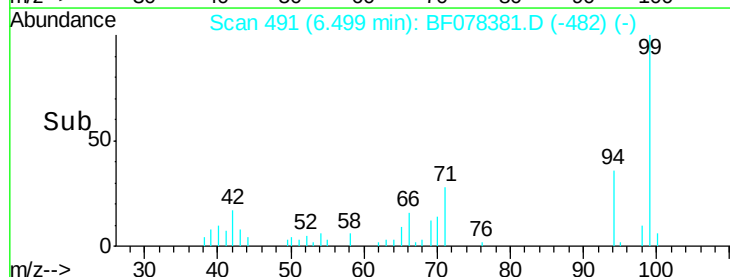
66 43.5 13.8 53.8

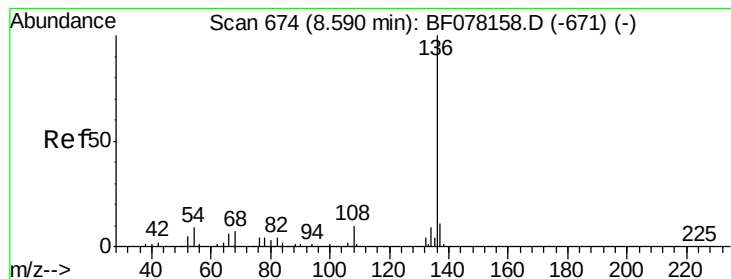


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB06

Tot Ion:136 Resp: 132326

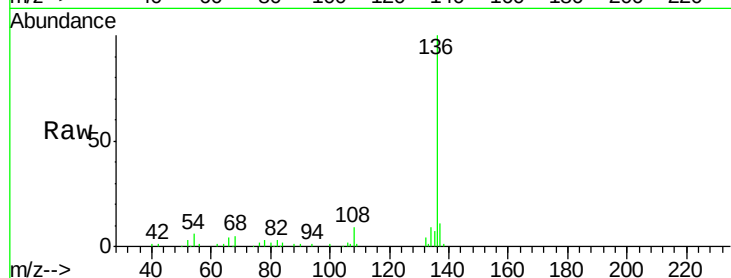
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.8 7.0 10.6#

68 4.7 5.4 8.2#

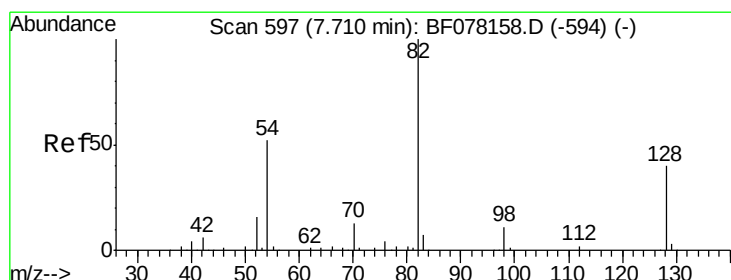
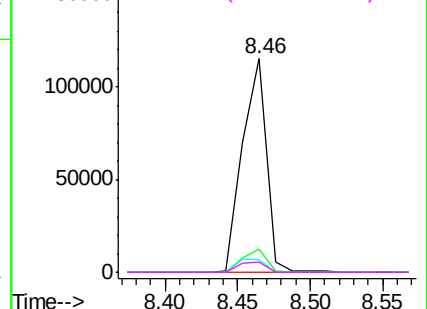
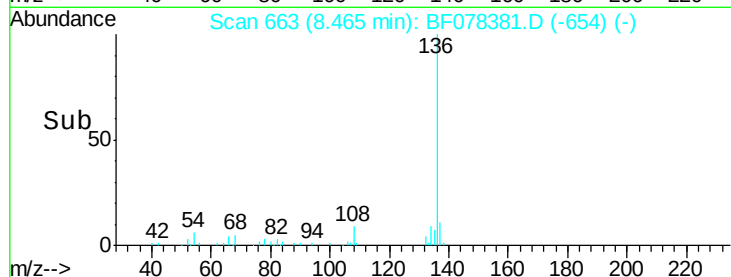


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.63 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

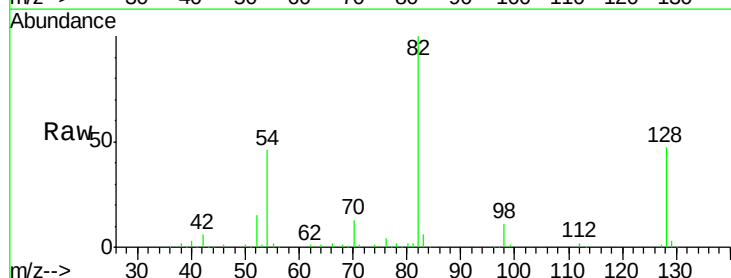
Tgt Ion: 82 Resp: 182568

Ion Ratio Lower Upper

82 100

128 47.1 31.8 47.8

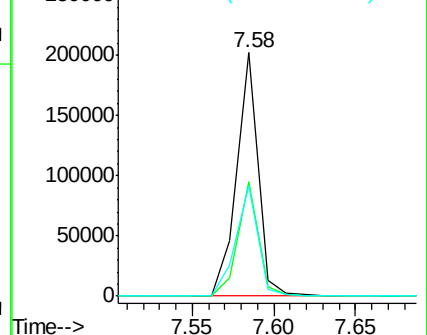
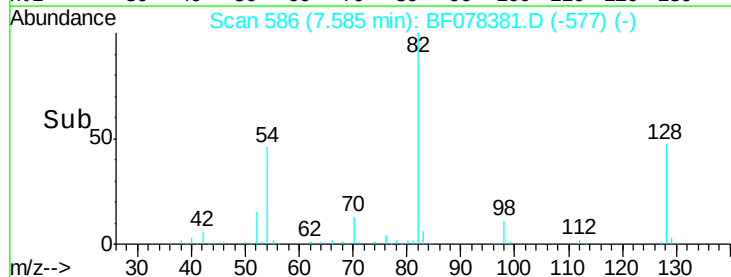
54 45.6 41.5 62.3

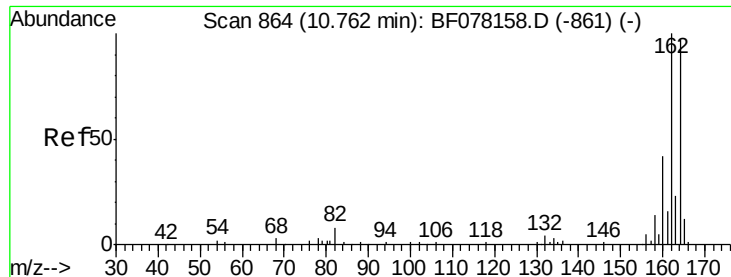


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB06

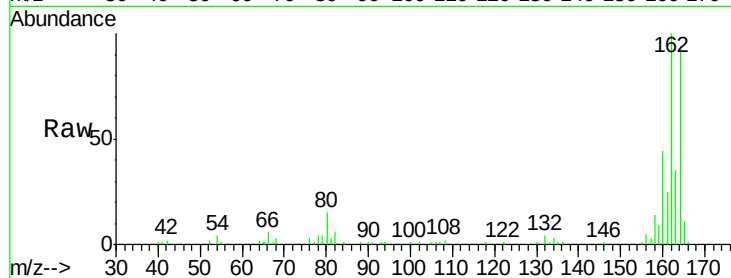
Tot Ion:164 Resp: 66291

Ion Ratio Lower Upper

164 100

162 106.6 82.2 123.2

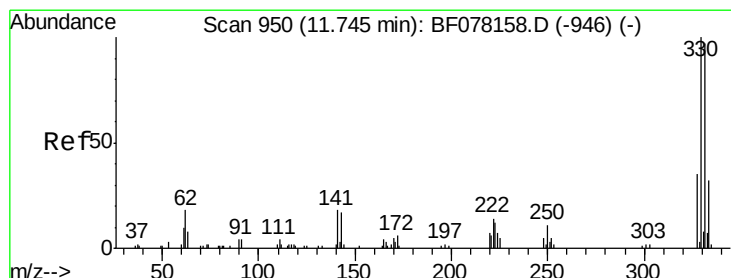
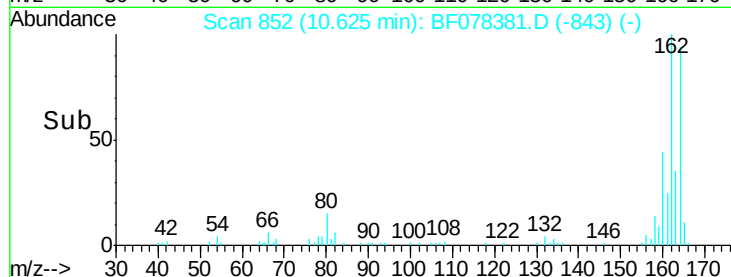
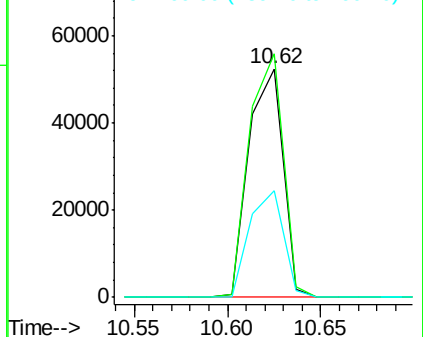
160 46.8 34.7 52.1



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: 129.31 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF078381.D

Acq: 10 Apr 2015 4:00

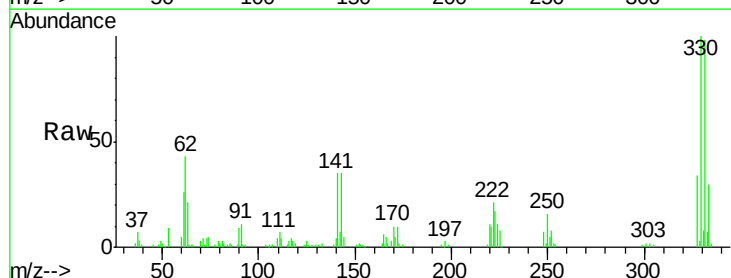
Tgt Ion:330 Resp: 71094

Ion Ratio Lower Upper

330 100

332 96.9 78.6 117.8

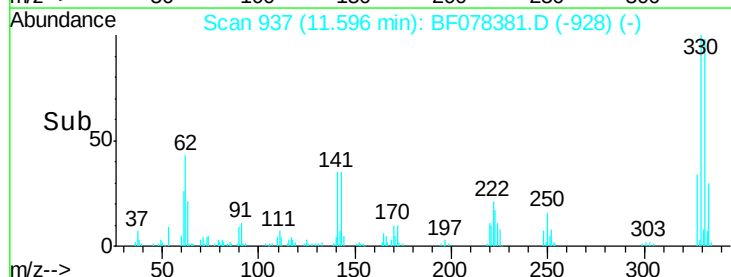
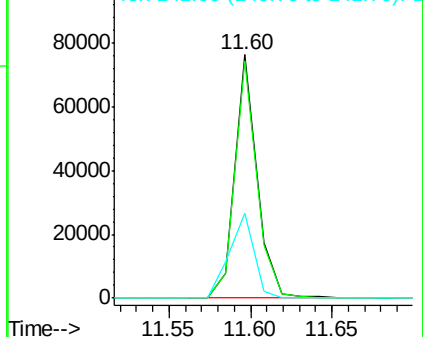
141 38.8 31.2 46.8

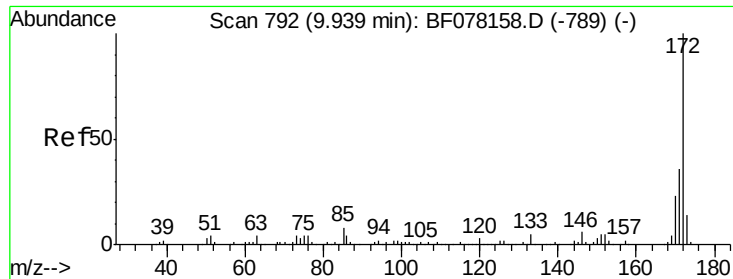


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

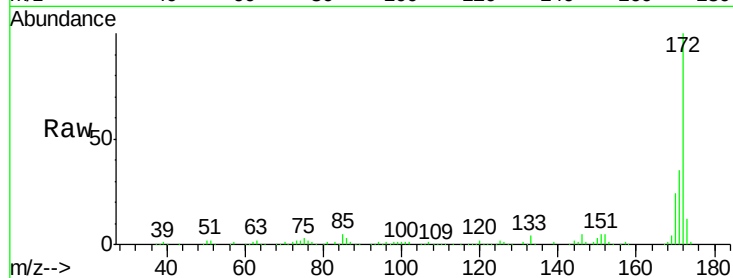




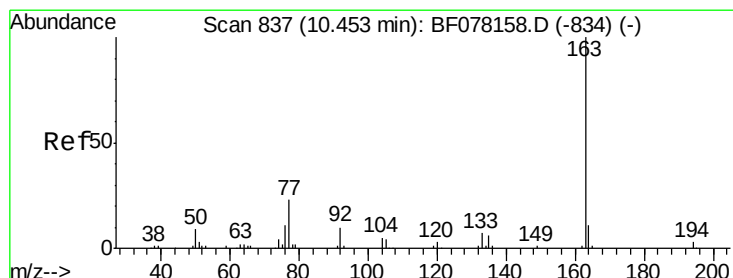
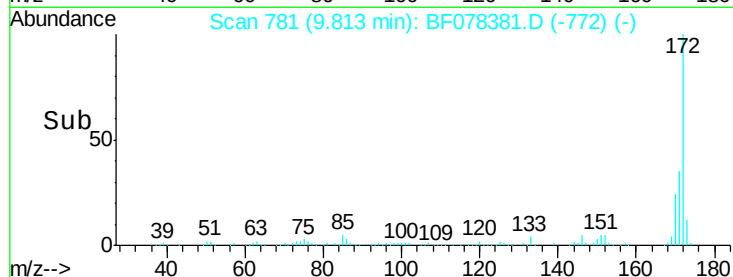
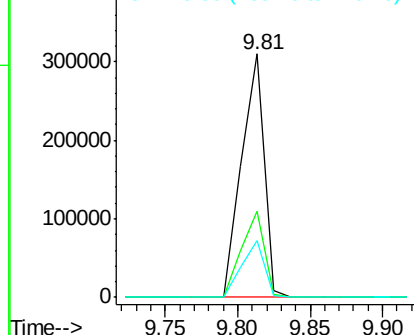
#44
 2-Fluorobiphenyl
 Concen: 72.19 ng
 RT: 9.81 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF078381.D
 Acq: 10 Apr 2015 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB06

Tot Ion:172 Resp: 334804
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.5 18.5 27.7

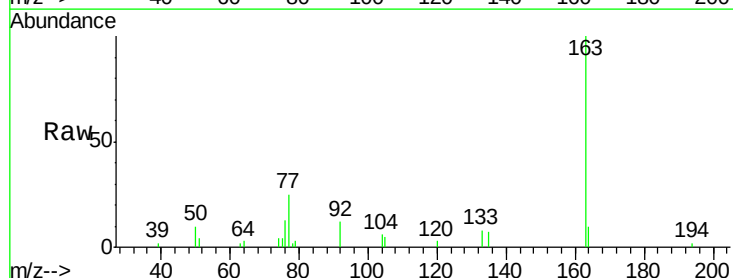


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

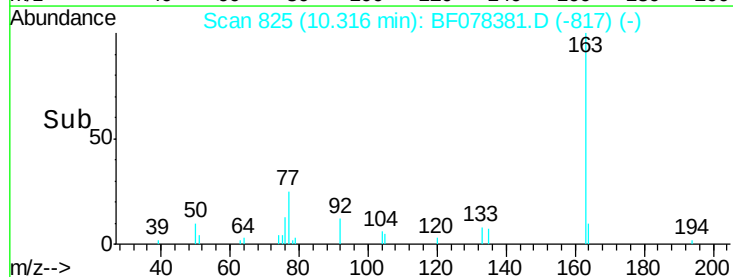
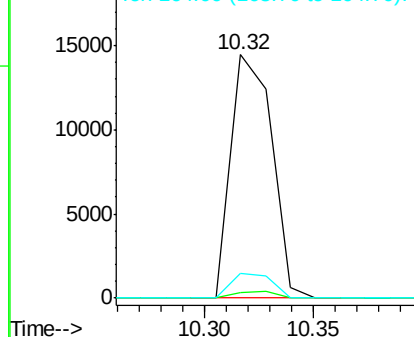


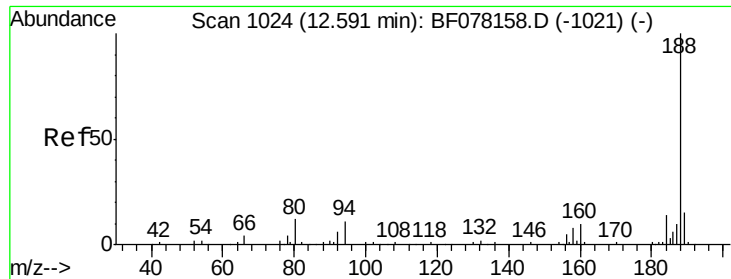
#49
 Dimethylphthalate
 Concen: 3.78 ng
 RT: 10.32 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF078381.D
 Acq: 10 Apr 2015 4:00

Tgt Ion:163 Resp: 18839
 Ion Ratio Lower Upper
 163 100
 194 2.4 2.3 3.5
 164 10.1 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

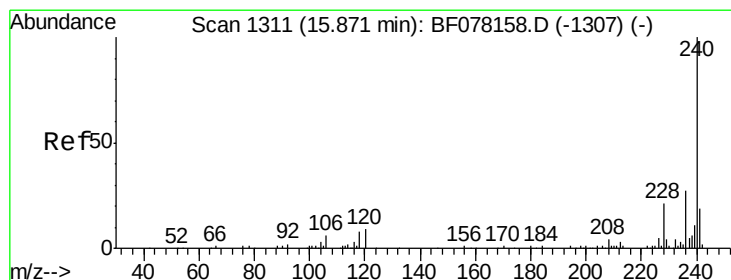
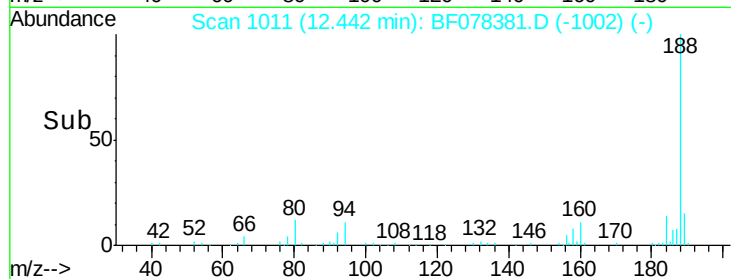
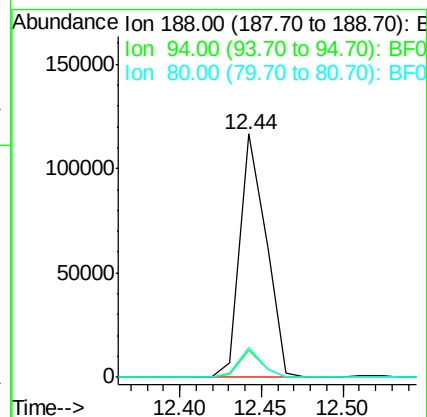
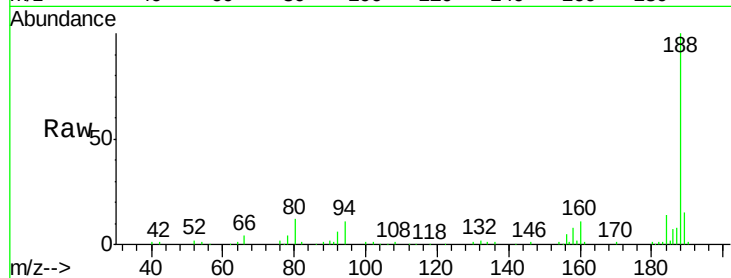




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF078381.D
Acq: 10 Apr 2015 4:00

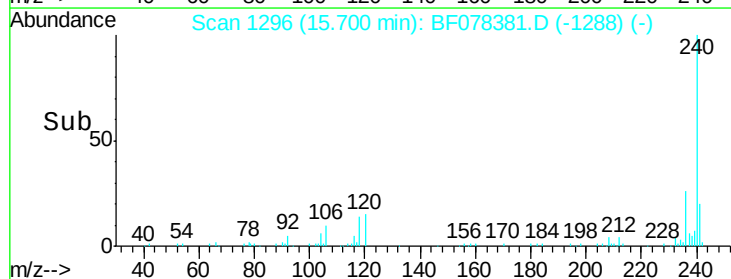
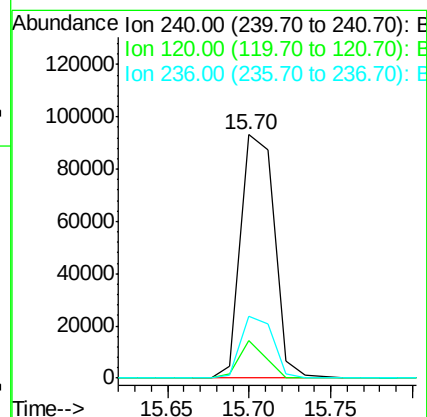
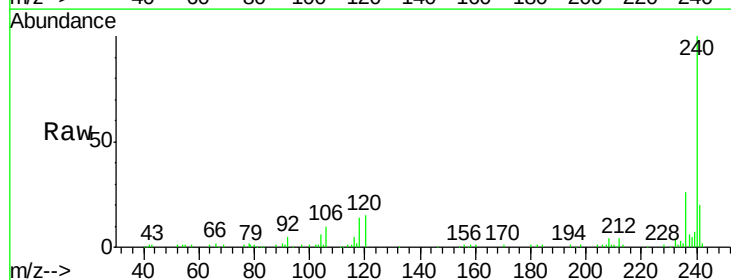
Instrument :
BNA_F
ClientSampleId :
SB06

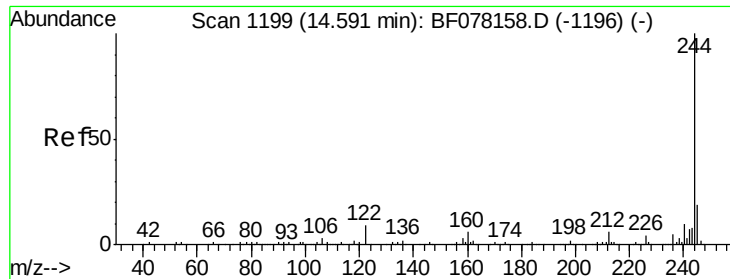
Tot Ion:188 Resp: 129328
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 12.0 9.5 14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF078381.D
Acq: 10 Apr 2015 4:00

Tgt Ion:240 Resp: 132598
Ion Ratio Lower Upper
240 100
120 15.2 7.1 10.7#
236 25.6 21.4 32.2

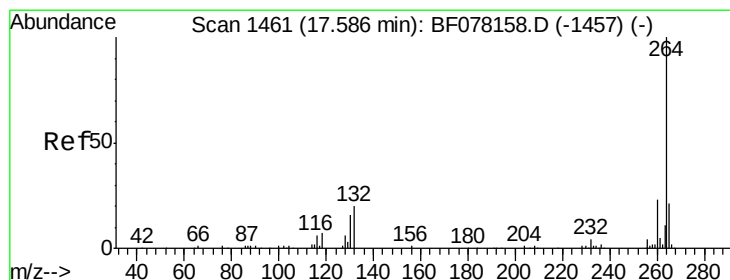
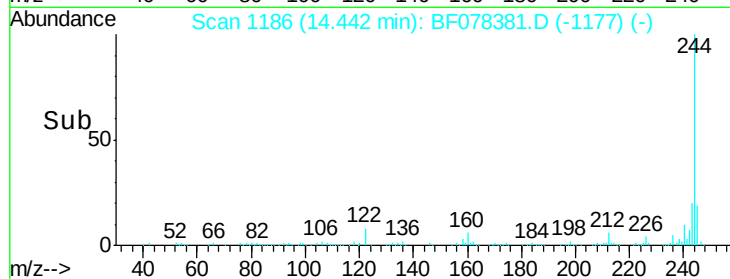
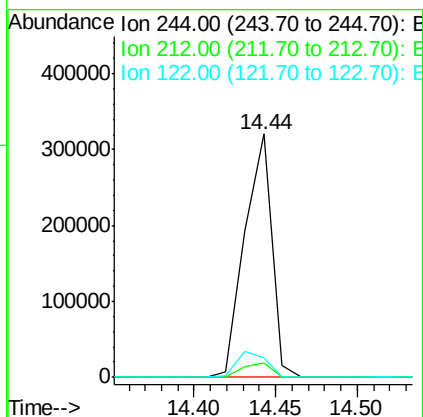
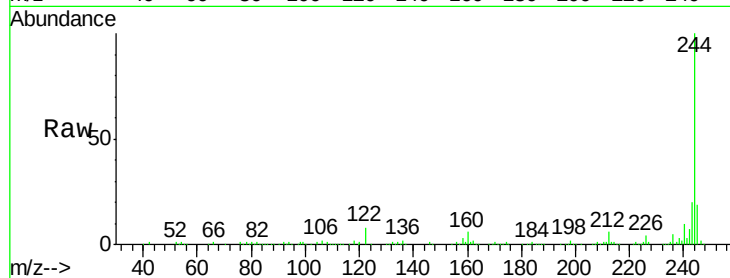




#78
 Terphenyl-d14
 Concen: 62.79 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF078381.D
 Acq: 10 Apr 2015 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB06

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.0	7.4
122	8.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.38 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF078381.D
 Acq: 10 Apr 2015 4:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.8	17.0	25.6

