

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107157.D
 Acq On : 6 Jul 2018 7:19
 Operator : JU/SJ
 Sample : J3851-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070218-DBRI-F-U-S

Quant Time: Jul 06 08:32:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

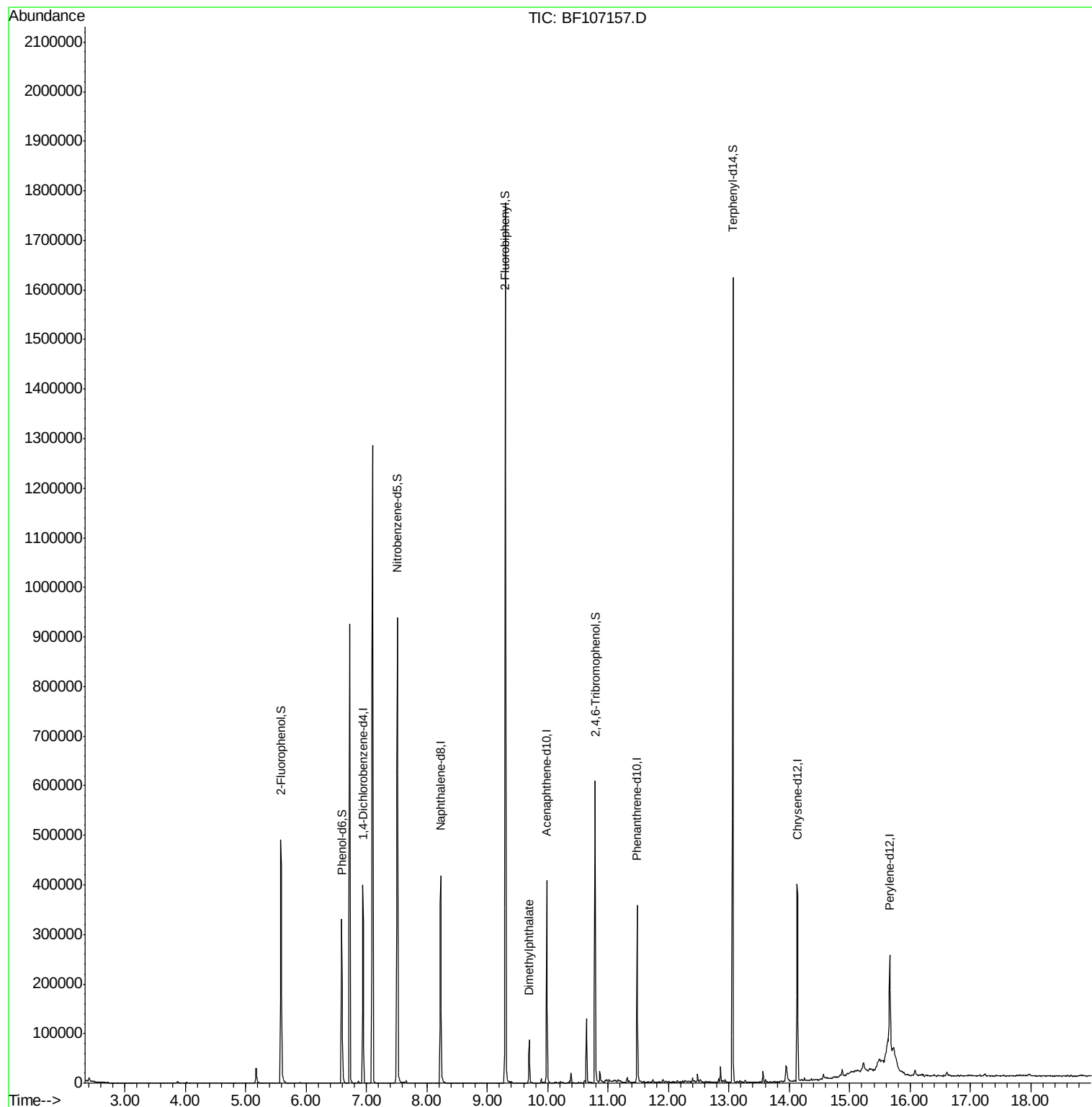
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59920	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	213323	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	93039	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	155377	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	159471	20.00	ng	-0.04
86) Perylene-d12	15.67	264	109021	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	155310	43.89	ng	-0.02
7) Phenol-d6	6.59	99	125146	28.32	ng	-0.02
23) Nitrobenzene-d5	7.51	82	346503	90.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	90642	84.06	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	610768	116.60	ng	-0.02
78) Terphenyl-d14	13.07	244	603509	91.67	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	39281	5.629	ng	98

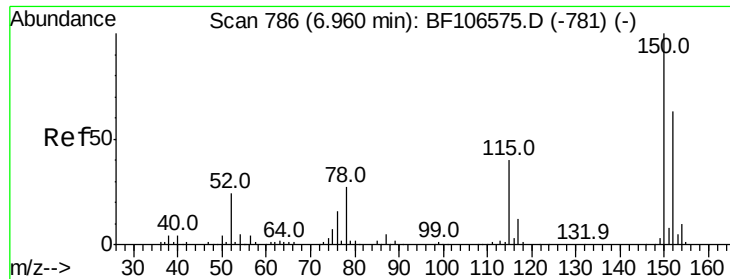
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107157.D
Acq On : 6 Jul 2018 7:19
Operator : JU/SJ
Sample : J3851-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
070218-DBRI-F-U-S

Quant Time: Jul 06 08:32:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



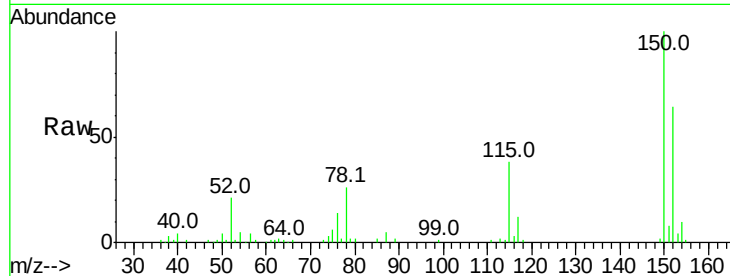


#1

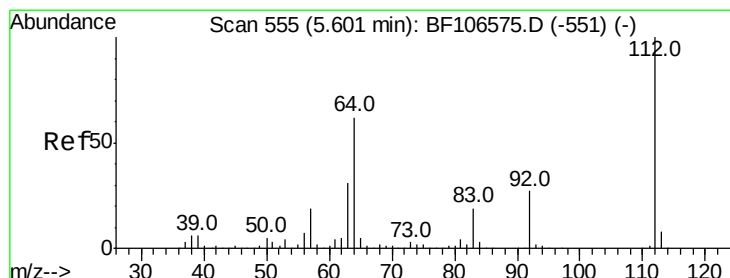
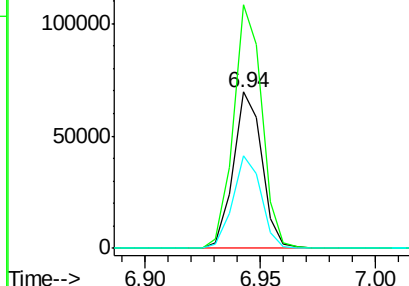
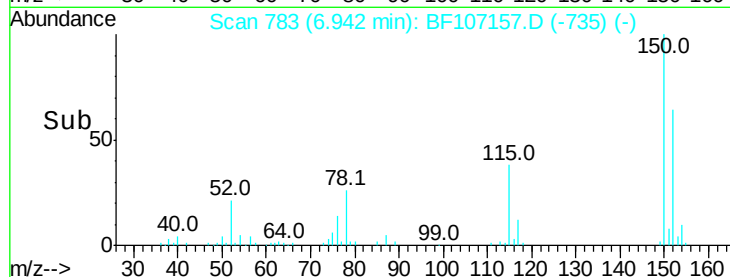
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107157.D
Acq: 6 Jul 2018 7:19

Instrument :
BNA_F
ClientSampleId :
070218-DBRI-F-U-S

Tot Ion:152 Resp: 59920
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 59.6 50.1 75.1



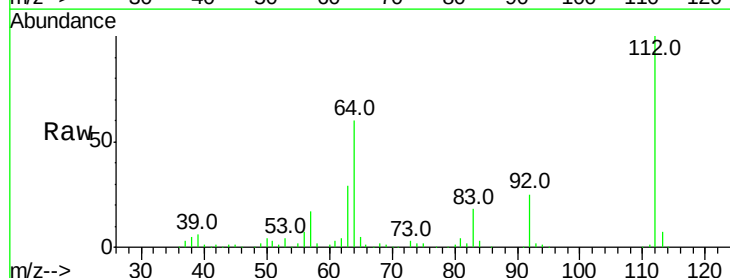
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



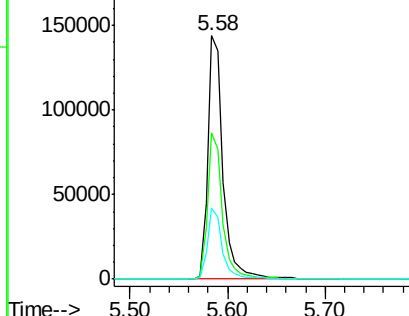
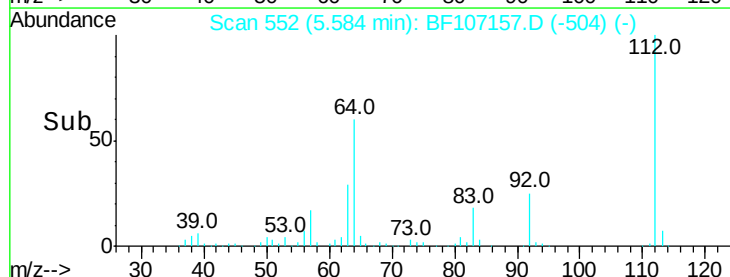
#5

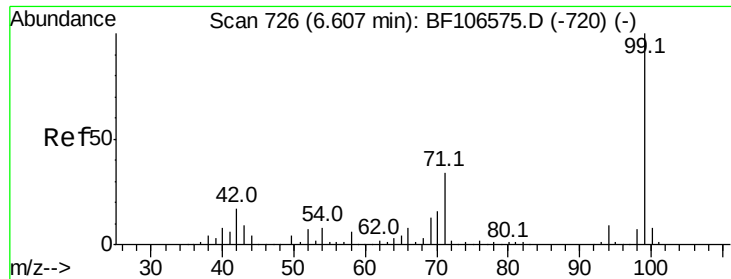
2-Fluorophenol
Concen: 43.890 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF107157.D
Acq: 6 Jul 2018 7:19

Tgt Ion:112 Resp: 155310
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 29.3 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: 28.320 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107157.D

Acq: 6 Jul 2018 7:19

Instrument :

BNA_F

ClientSampleId :

070218-DBRI-F-U-S

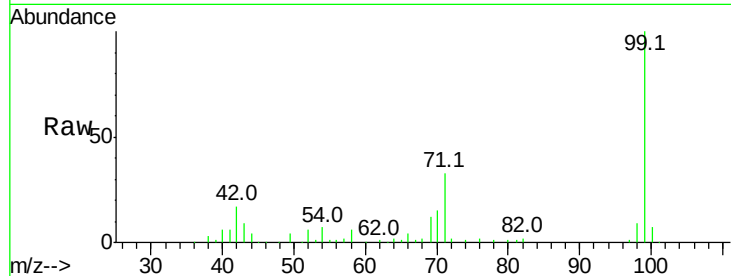
Tot Ion: 99 Resp: 125146

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

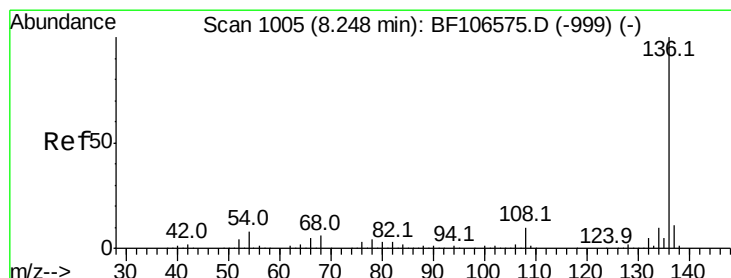
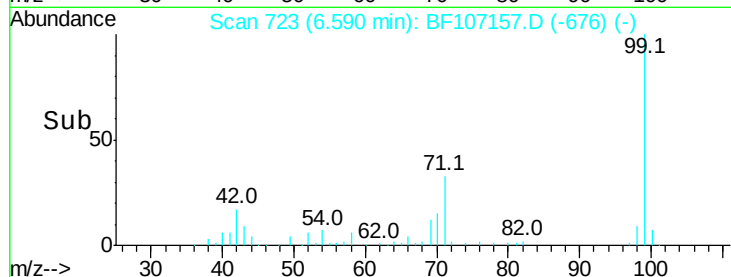
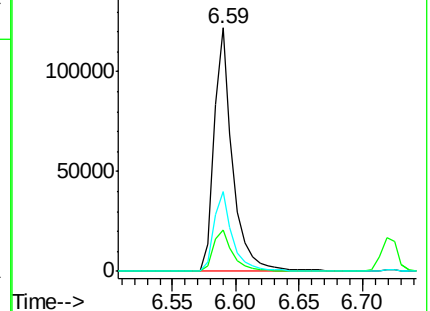
71 32.9 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107157.D

Acq: 6 Jul 2018 7:19

Tgt Ion: 136 Resp: 213323

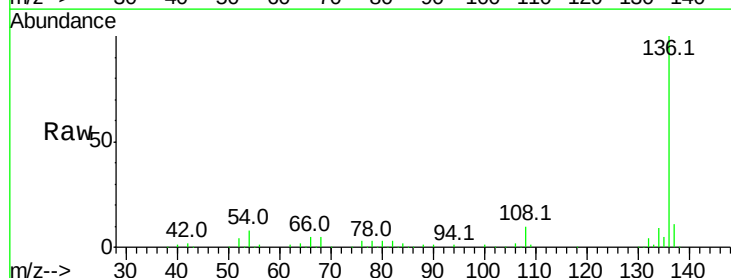
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.7 6.6 9.8

68 5.5 5.0 7.4

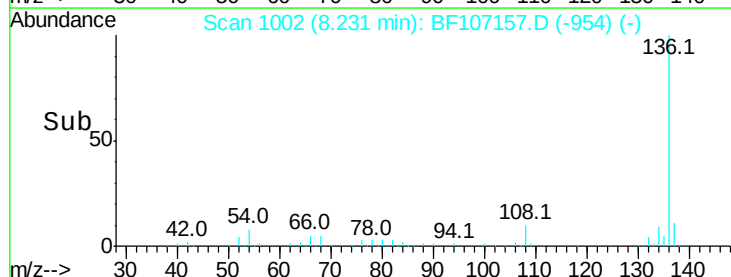
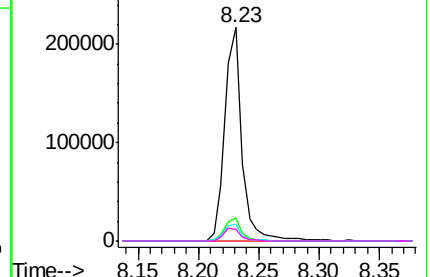


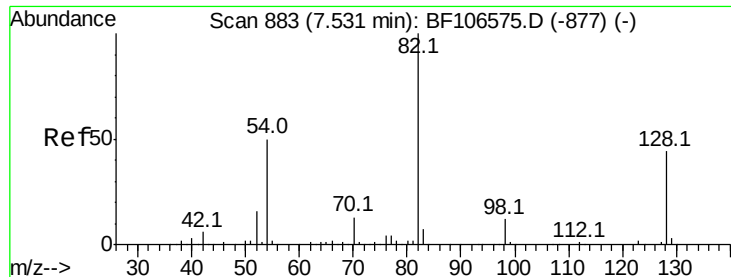
Abundance Ion 136.00 (135.70 to 136.70): E

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

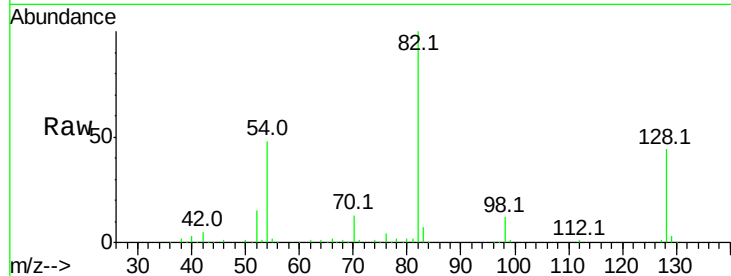




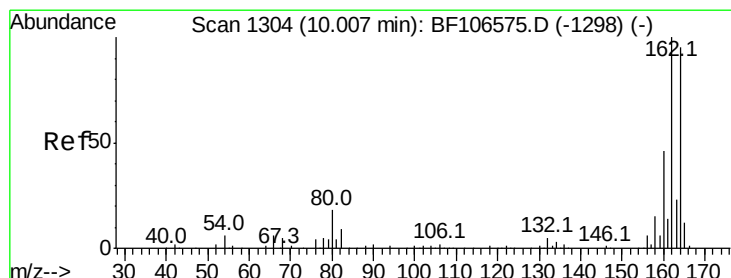
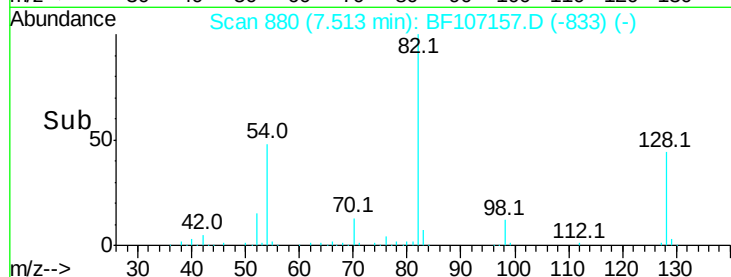
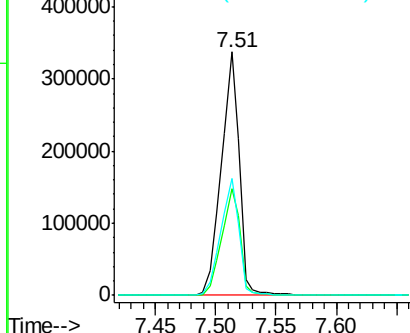
#23
 Nitrobenzene-d5
 Concen: 90.269 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107157.D
 Acq: 6 Jul 2018 7:19

Instrument :
 BNA_F
 ClientSampleId :
 070218-DBRI-F-U-S

Tot Ion: 82 Resp: 346503
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 48.1 41.4 62.2

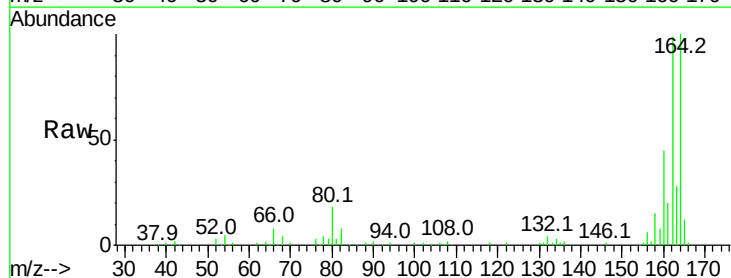


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

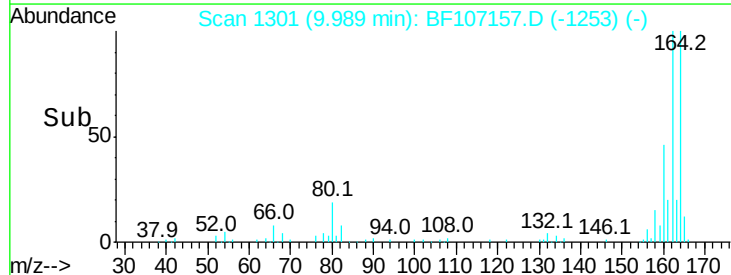
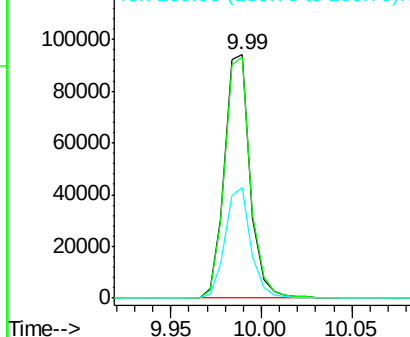


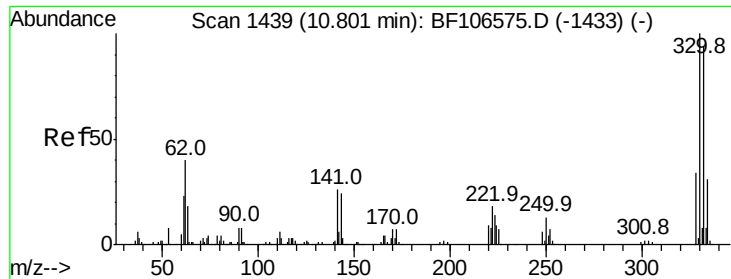
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107157.D
 Acq: 6 Jul 2018 7:19

Tgt Ion: 164 Resp: 93039
 Ion Ratio Lower Upper
 164 100
 162 99.1 86.1 129.1
 160 45.2 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

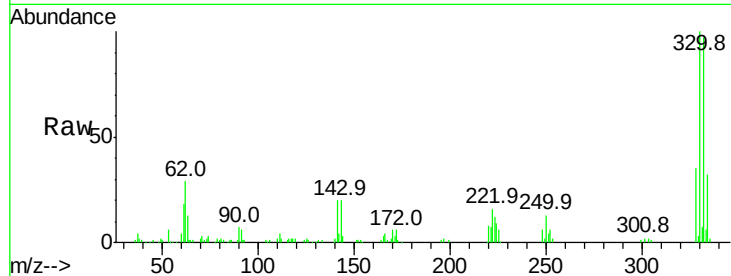




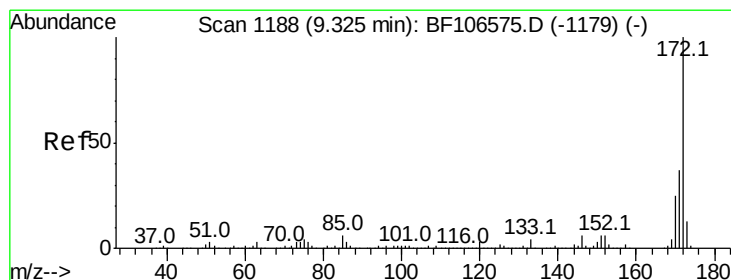
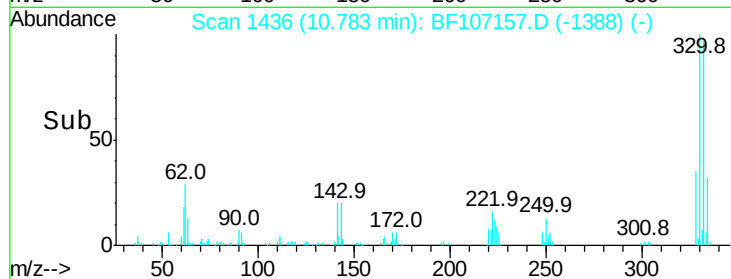
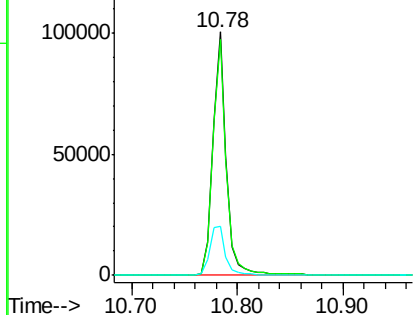
#41
 2,4,6-Tribromophenol
 Concen: 84.056 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107157.D
 Acq: 6 Jul 2018 7:19

Instrument :
 BNA_F
 ClientSampleId :
 070218-DBRI-F-U-S

Tot Ion:330 Resp: 90642
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 23.4 29.9 44.9#

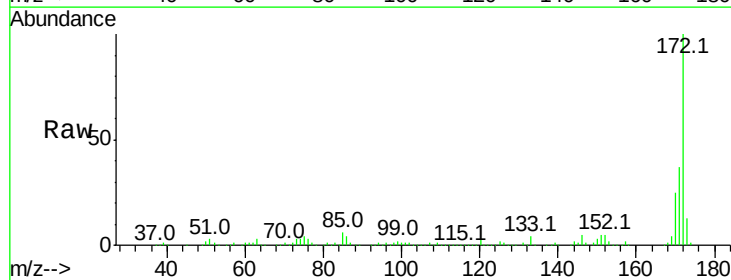


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

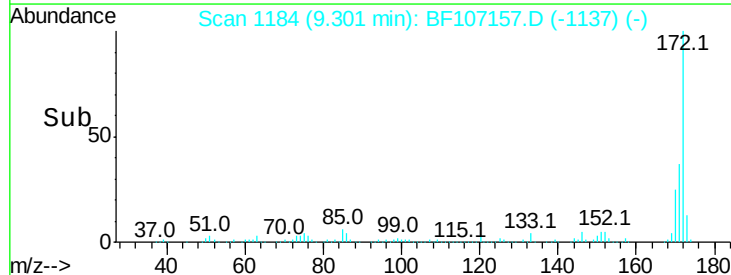
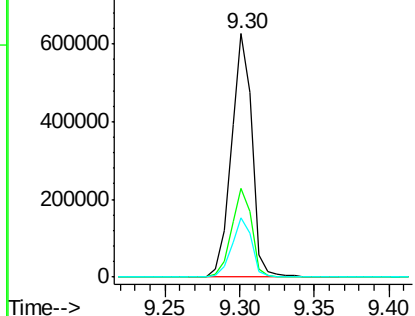


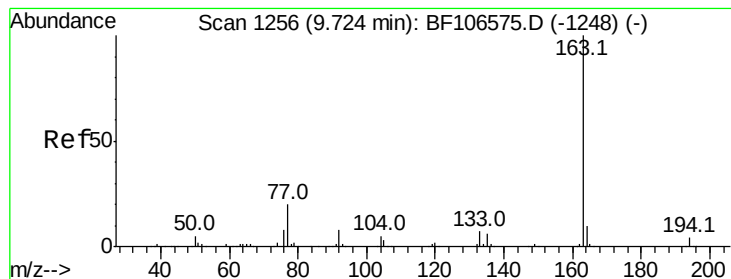
#44
 2-Fluorobiphenyl
 Concen: 116.599 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107157.D
 Acq: 6 Jul 2018 7:19

Tgt Ion:172 Resp: 610768
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.6 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: 5.629 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107157.D

Acq: 6 Jul 2018 7:19

Instrument :

BNA_F

ClientSampleId :

070218-DBRI-F-U-S

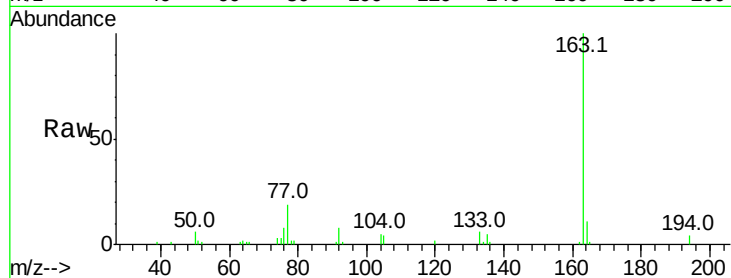
Tot Ion:163 Resp: 39281

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

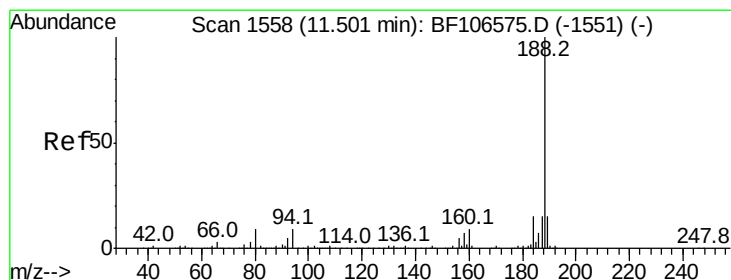
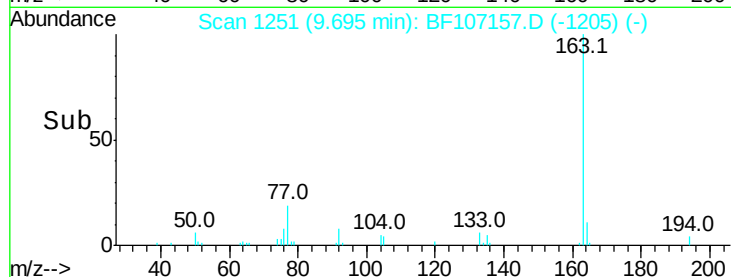
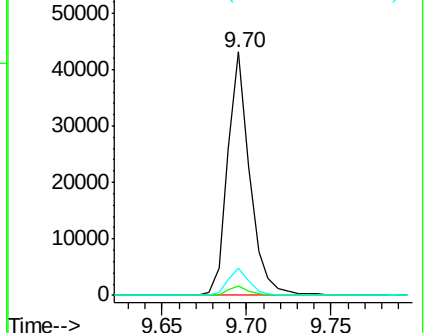
164 11.1 8.2 12.2



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: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107157.D

Acq: 6 Jul 2018 7:19

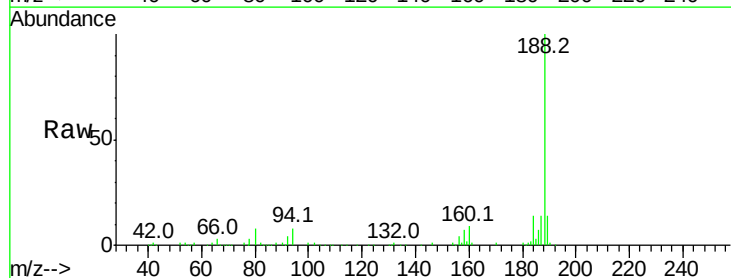
Tgt Ion:188 Resp: 155377

Ion Ratio Lower Upper

188 100

94 8.0 8.5 12.7#

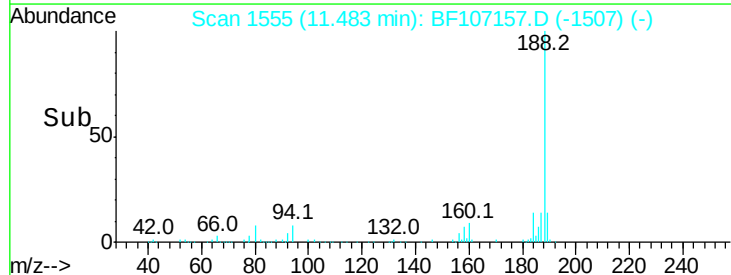
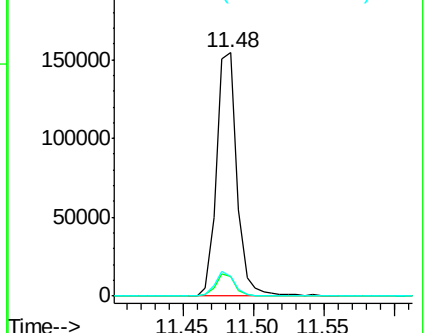
80 8.3 9.2 13.8#

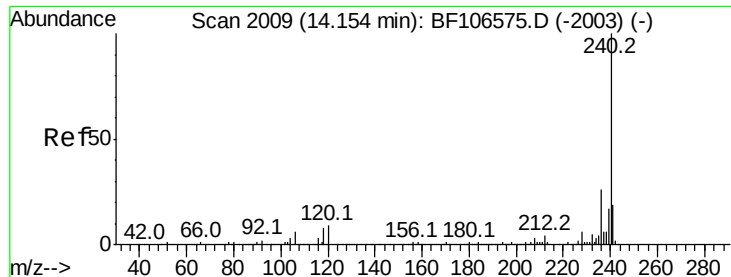


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.13 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BF107157.D

Acq: 6 Jul 2018 7:19

Instrument :

BNA_F

ClientSampleId :

070218-DBRI-F-U-S

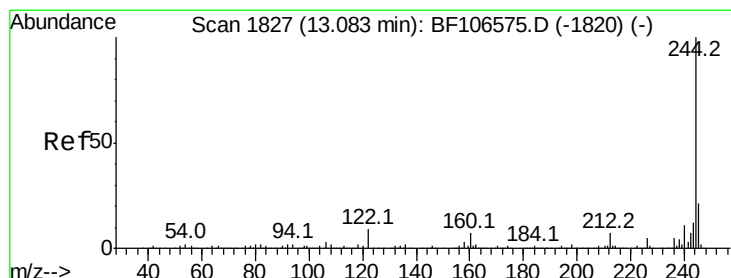
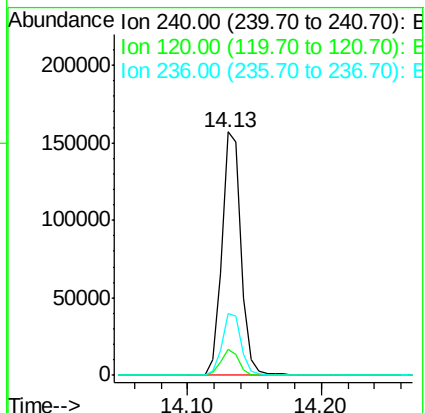
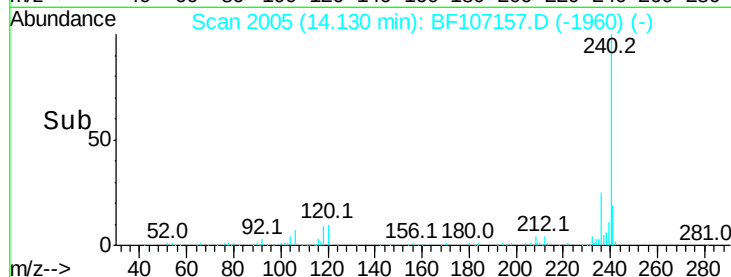
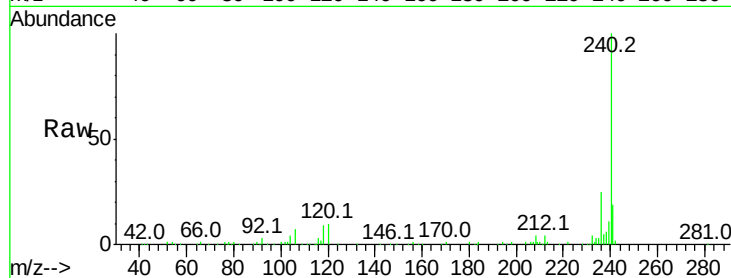
Tot Ion:240 Resp: 159471

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

236 25.2 20.7 31.1



#78

Terphenyl-d14

Concen: 91.671 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107157.D

Acq: 6 Jul 2018 7:19

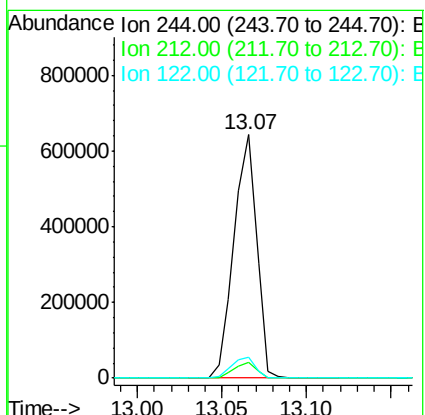
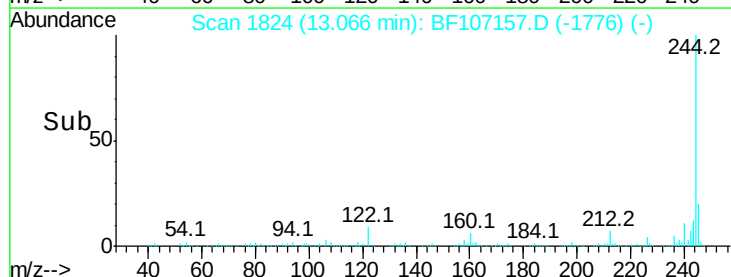
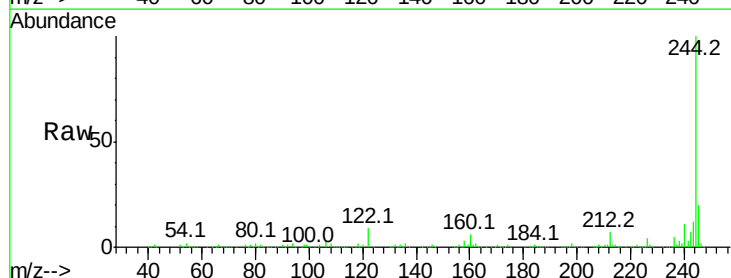
Tgt Ion:244 Resp: 603509

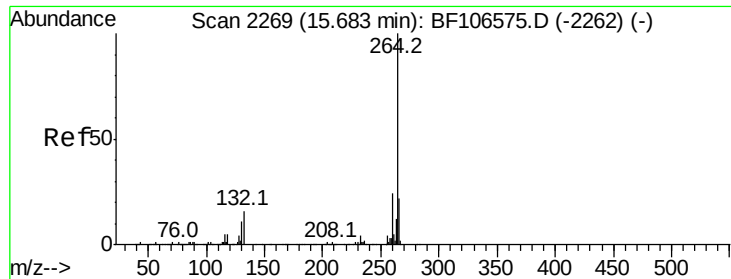
Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 8.6 11.0 16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2266
Delta R.T. -0.05 min
Lab File: BF107157.D
Acq: 6 Jul 2018 7:19

Instrument :
BNA_F
ClientSampleId :
070218-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.3	17.5	26.3

