

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107107.D
 Acq On : 4 Jul 2018 3:30
 Operator : JU/SJ
 Sample : J3816-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 159-WHITE-BLUE-BRICK

Quant Time: Jul 04 04:33:22 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

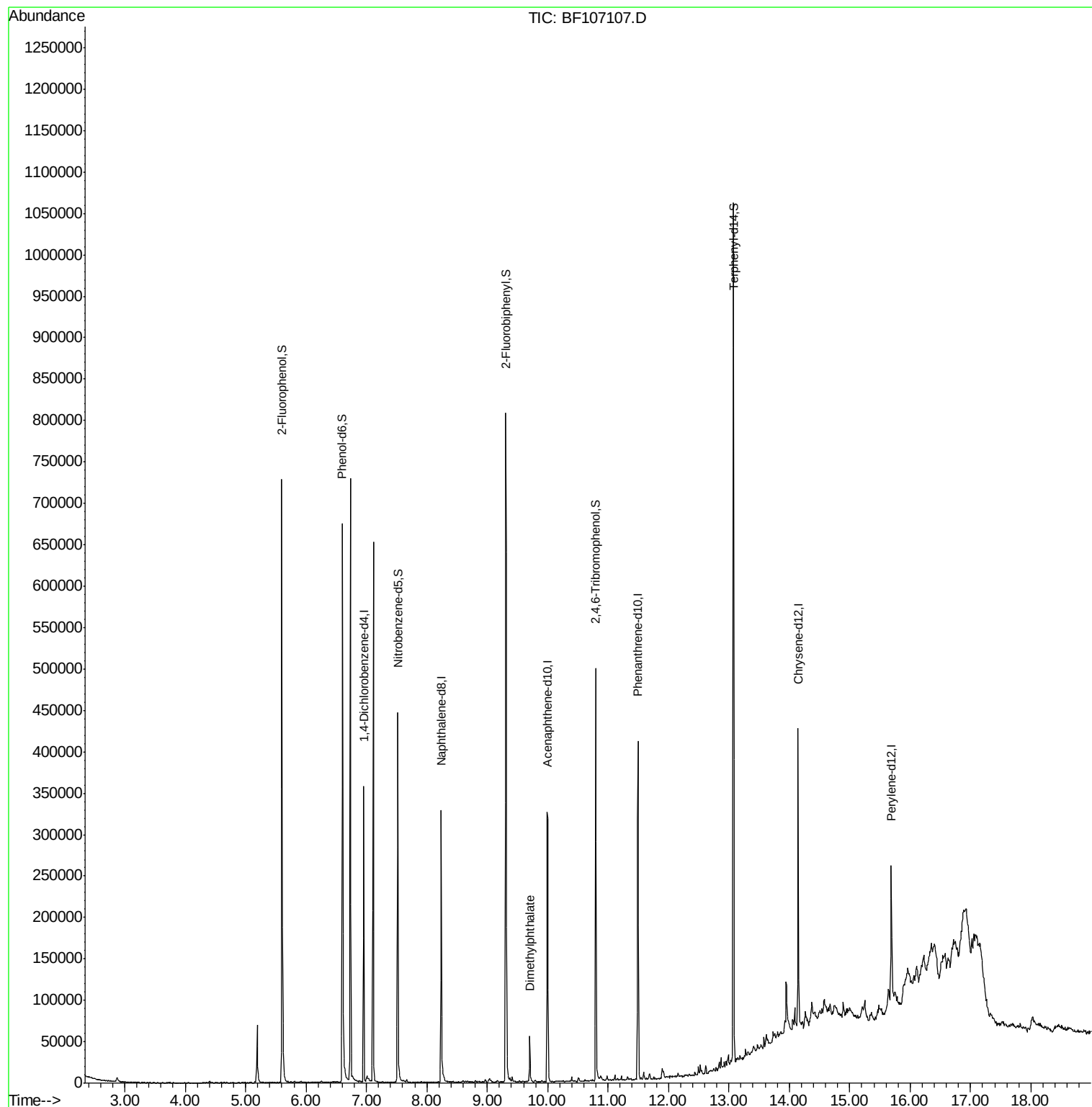
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	48498	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	166813	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	75896	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	163518	20.00	ng	0.00
75) Chrysene-d12	14.15	240	126120	20.00	ng	-0.02
86) Perylene-d12	15.69	264	91085	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	219442	76.62	ng	0.00
7) Phenol-d6	6.60	99	251294	70.26	ng	-0.01
23) Nitrobenzene-d5	7.52	82	144090	48.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	72291	82.18	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	284656	58.97	ng	-0.02
78) Terphenyl-d14	13.08	244	382849	73.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	29919	5.256	ng	Qvalue # 99

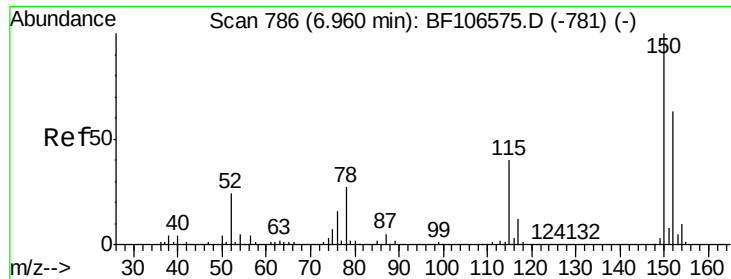
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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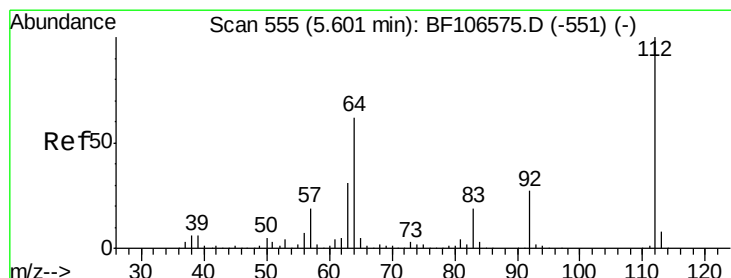
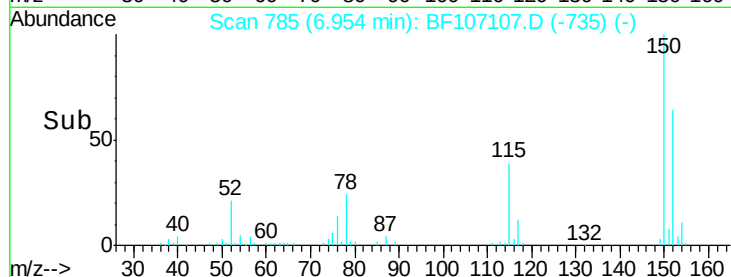
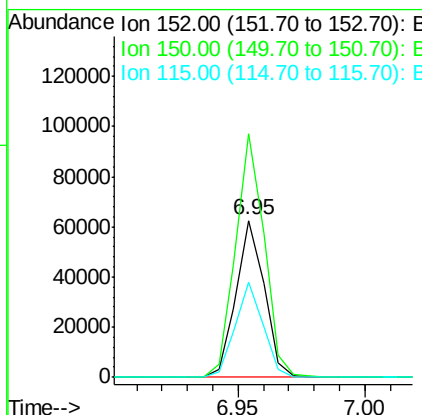
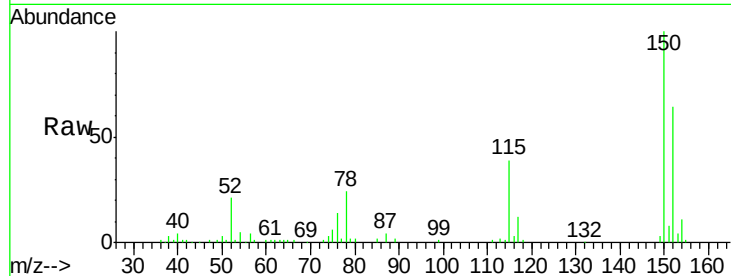




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF107107.D
 Acq: 4 Jul 2018 3:30

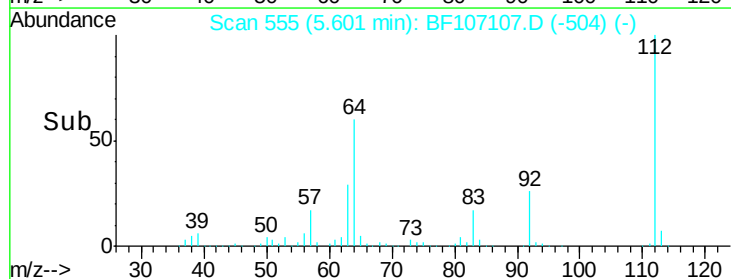
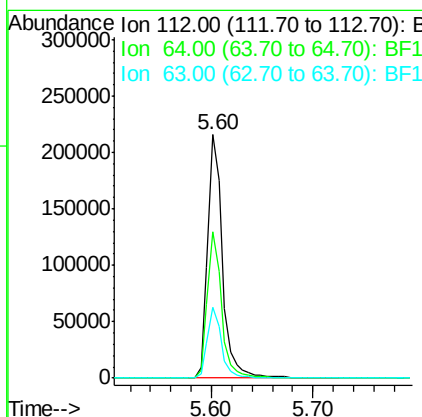
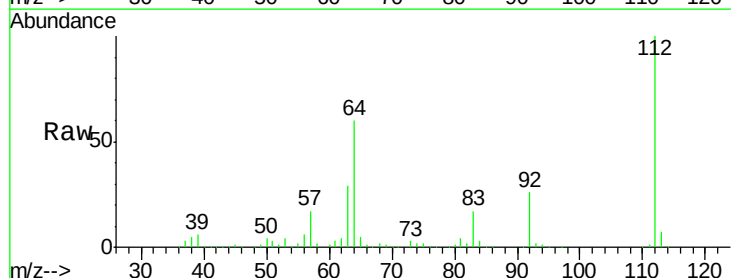
Instrument :
 BNA_F
 ClientSampleId :
 159-WHITE-BLUE-BRICK

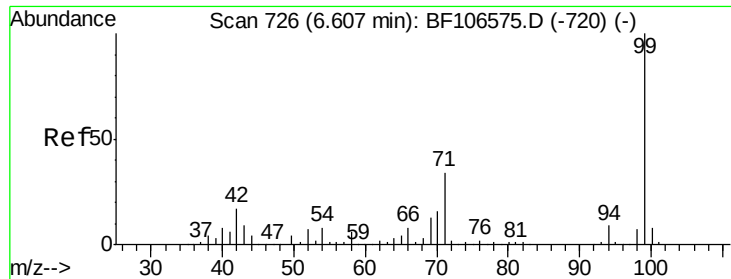
Tot Ion:152 Resp: 48498
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.6 186.8
 115 60.3 50.1 75.1



#5
 2-Fluorophenol
 Concen: 76.619 ng
 RT: 5.60 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF107107.D
 Acq: 4 Jul 2018 3:30

Tgt Ion:112 Resp: 219442
 Ion Ratio Lower Upper
 112 100
 64 59.8 47.9 71.9
 63 29.1 23.7 35.5





#7

Phenol-d6

Concen: 70.259 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

Instrument :

BNA_F

ClientSampleId :

159-WHITE-BLUE-BRICK

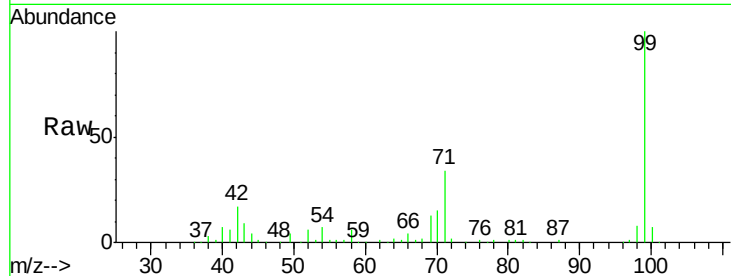
Tot Ion: 99 Resp: 251294

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

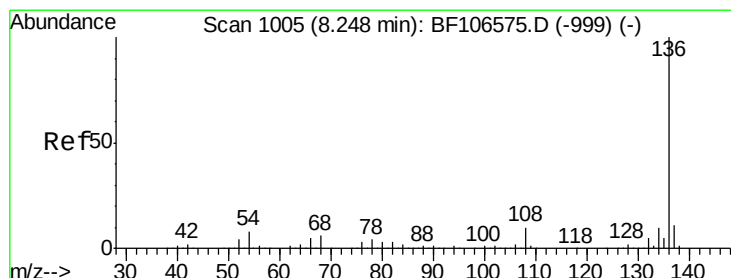
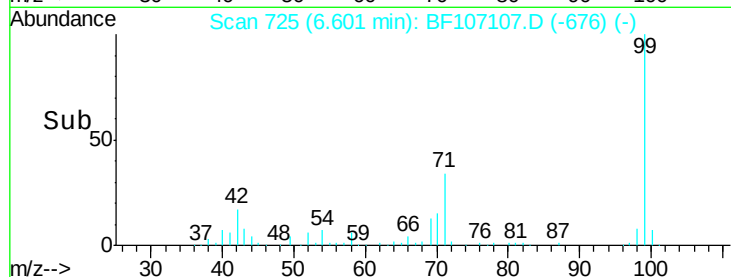
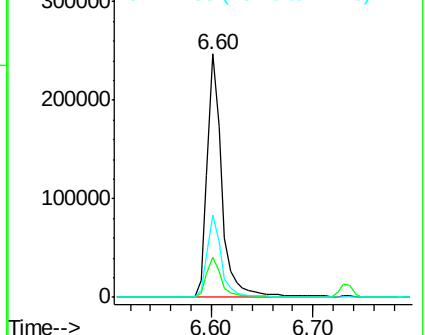
71 33.6 25.4 38.0



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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

Tgt Ion: 136 Resp: 166813

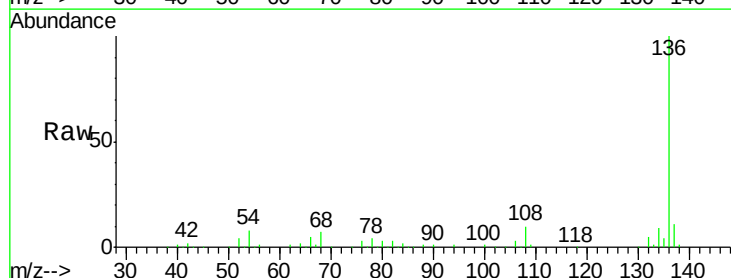
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.1 6.6 9.8

68 6.6 5.0 7.4

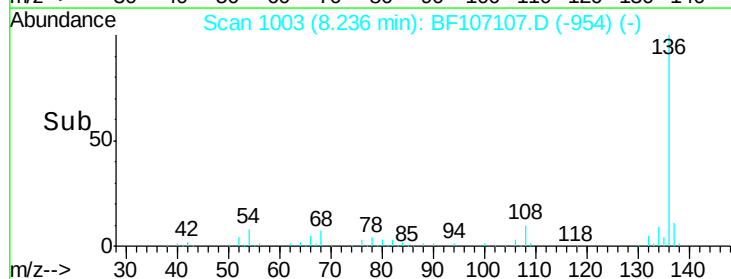
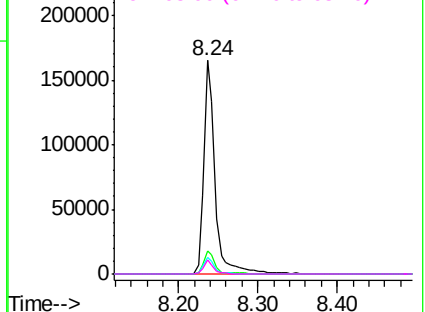


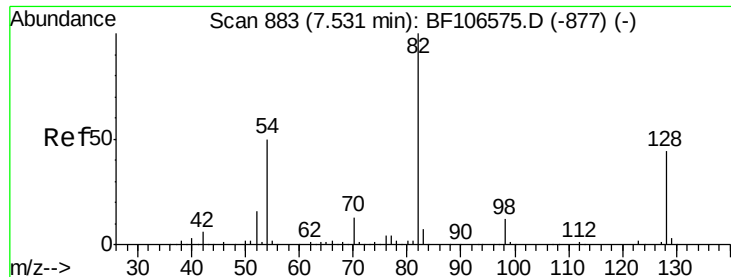
Abundance Ion 136.00 (135.70 to 136.70): E

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

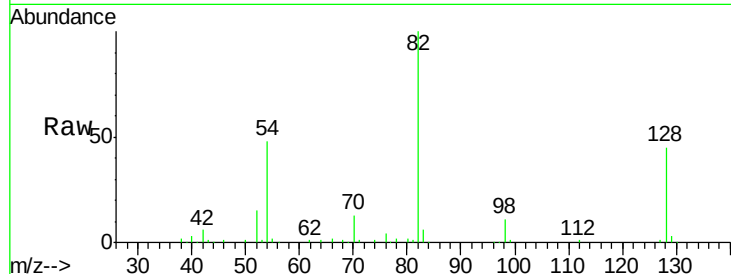




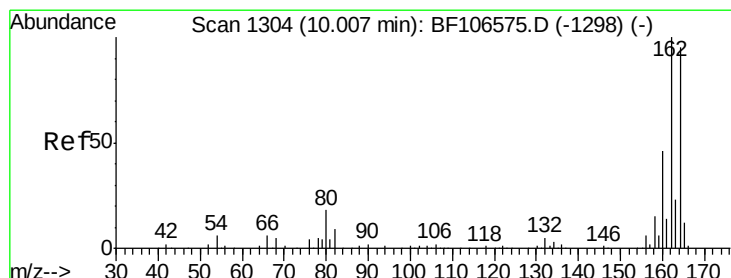
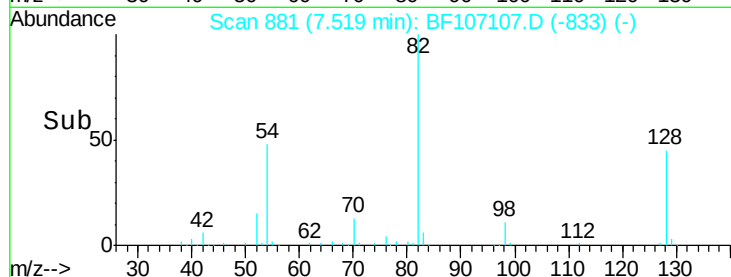
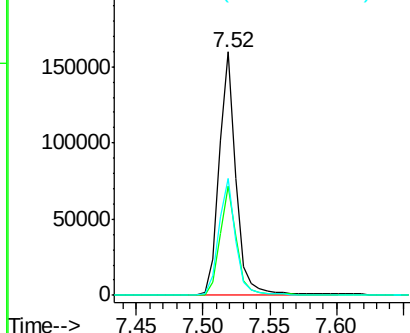
#23
Nitrobenzene-d5
Concen: 48.003 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107107.D
Acq: 4 Jul 2018 3:30

Instrument :
BNA_F
ClientSampleId :
159-WHITE-BLUE-BRICK

Tot Ion: 82 Resp: 144090
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 48.2 41.4 62.2

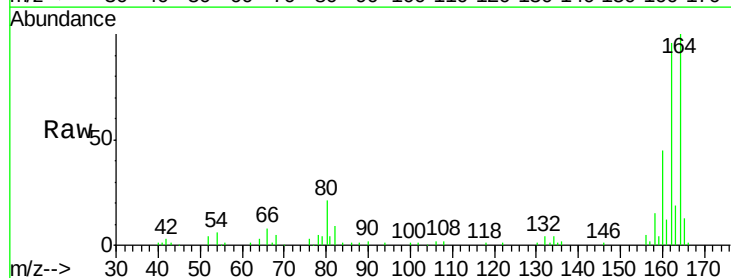


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

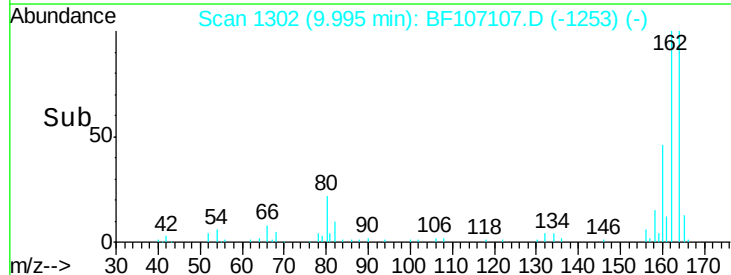
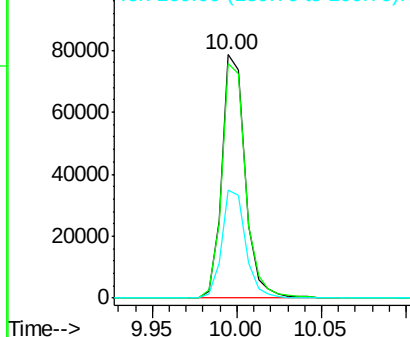


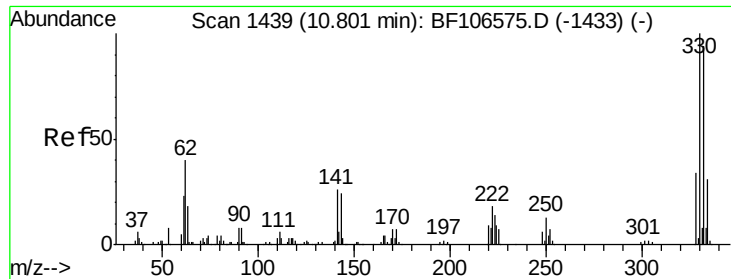
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107107.D
Acq: 4 Jul 2018 3:30

Tgt Ion: 164 Resp: 75896
Ion Ratio Lower Upper
164 100
162 96.4 86.1 129.1
160 44.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

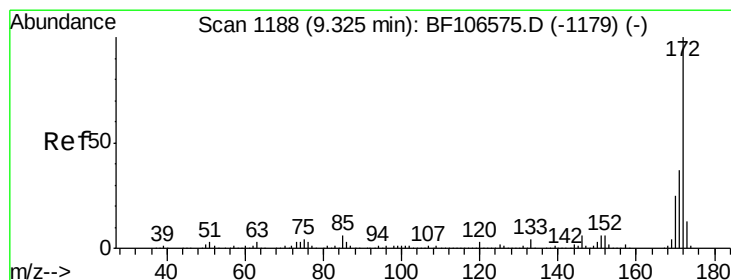
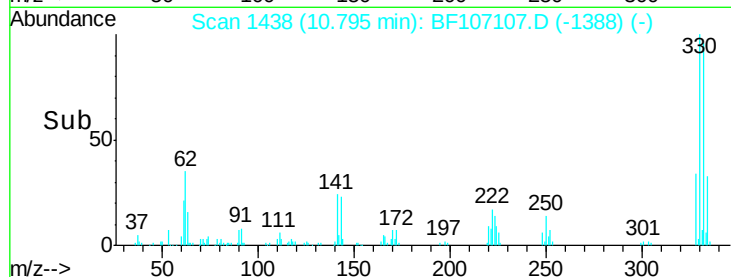
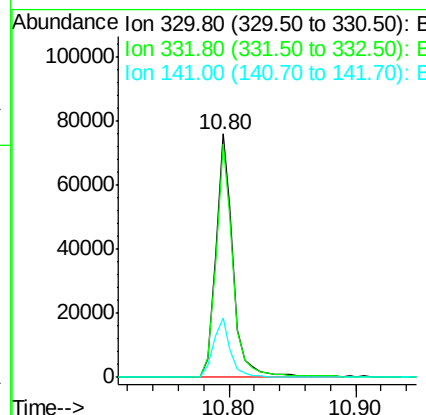
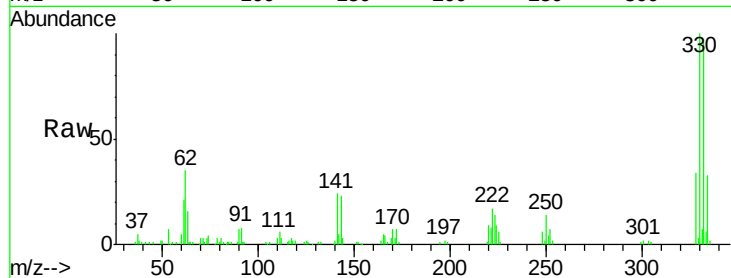




#41
 2,4,6-Tribromophenol
 Concen: 82.181 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107107.D
 Acq: 4 Jul 2018 3:30

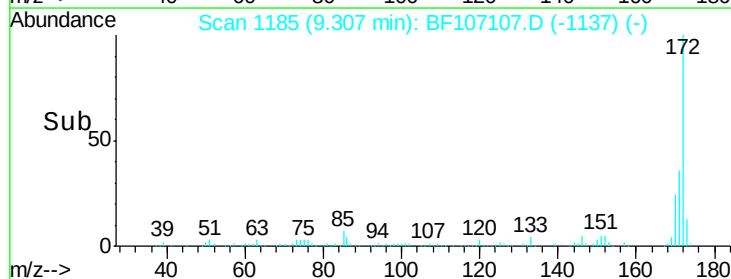
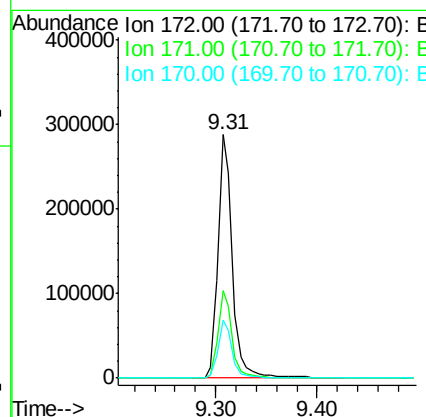
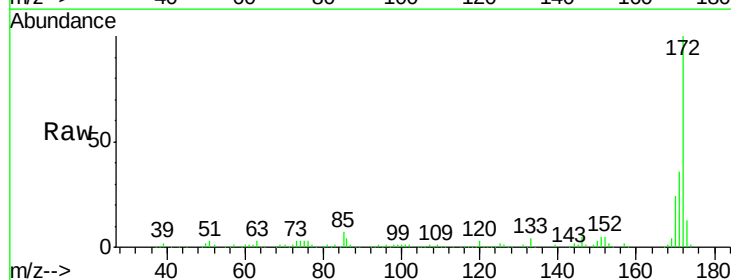
Instrument :
 BNA_F
 ClientSampleId :
 159-WHITE-BLUE-BRICK

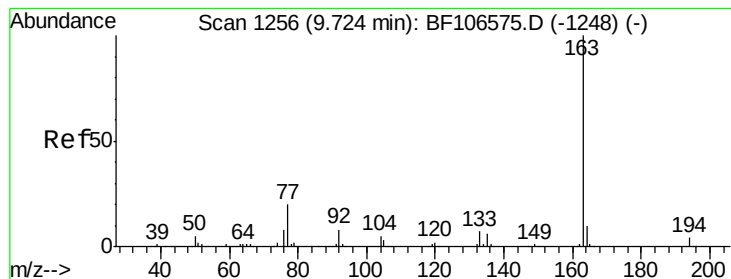
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	23.8	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 58.966 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107107.D
 Acq: 4 Jul 2018 3:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.1	19.6	29.4





#49

Dimethylphthalate

Concen: 5.256 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

Instrument :

BNA_F

ClientSampleId :

159-WHITE-BLUE-BRICK

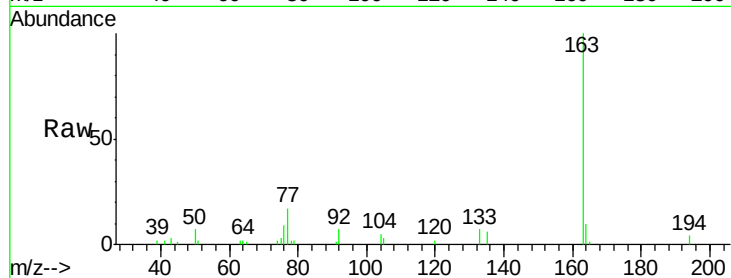
Tot Ion:163 Resp: 29919

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

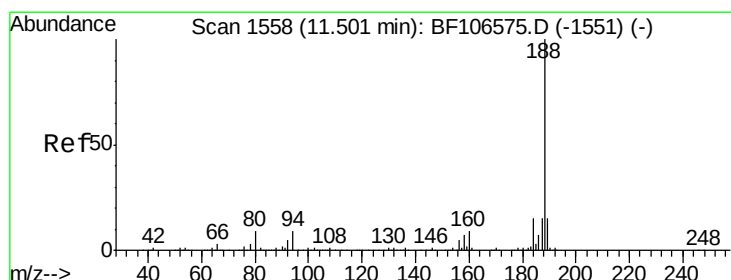
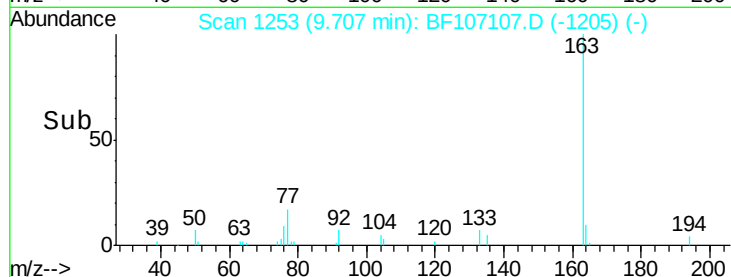
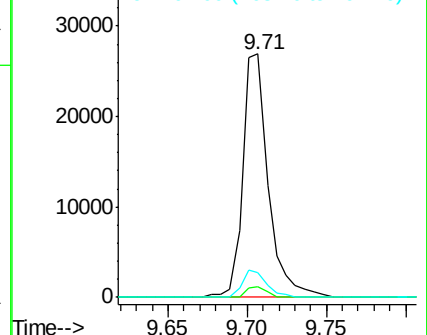
164 10.2 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

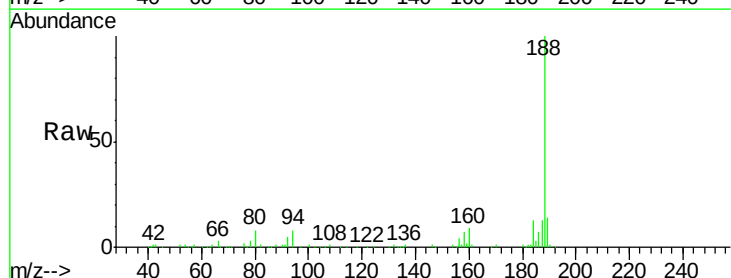
Tgt Ion:188 Resp: 163518

Ion Ratio Lower Upper

188 100

94 8.1 8.5 12.7#

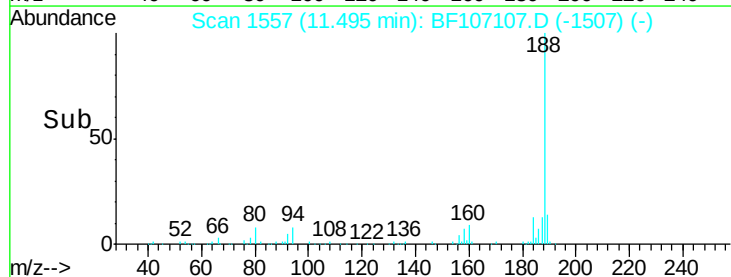
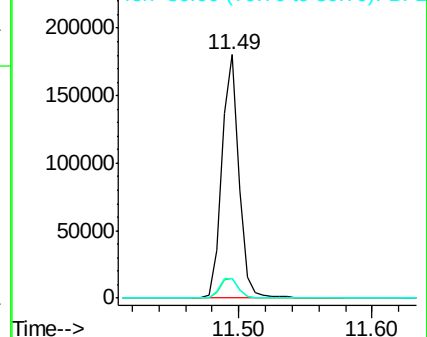
80 8.3 9.2 13.8#

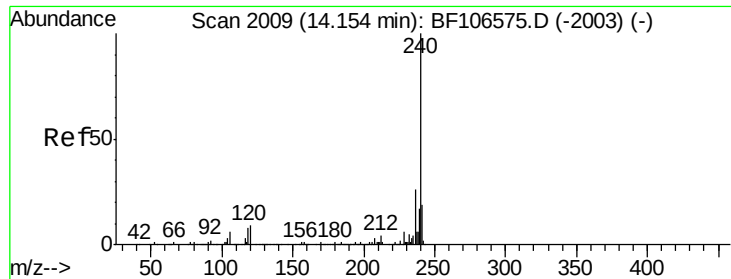


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

Instrument :

BNA_F

ClientSampleId :

159-WHITE-BLUE-BRICK

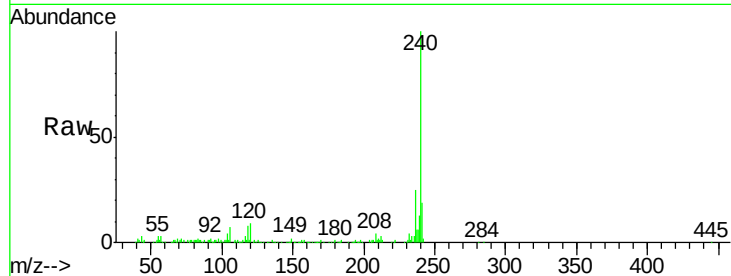
Tot Ion:240 Resp: 126120

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

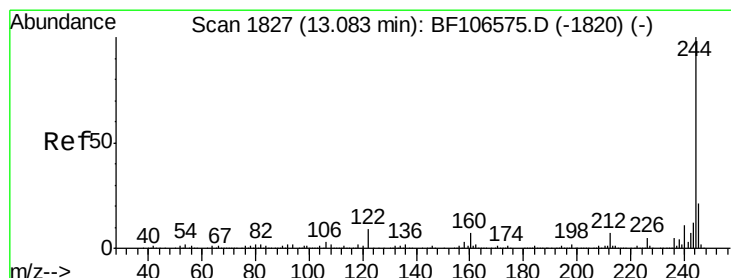
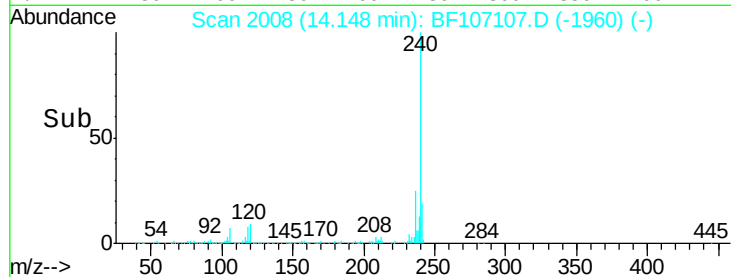
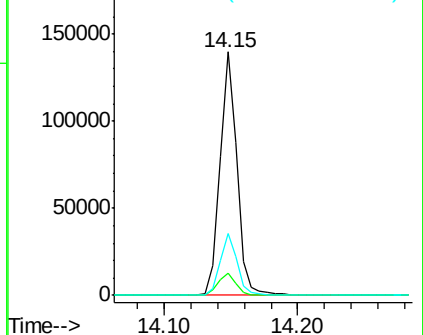
236 25.2 20.7 31.1



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: 73.531 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

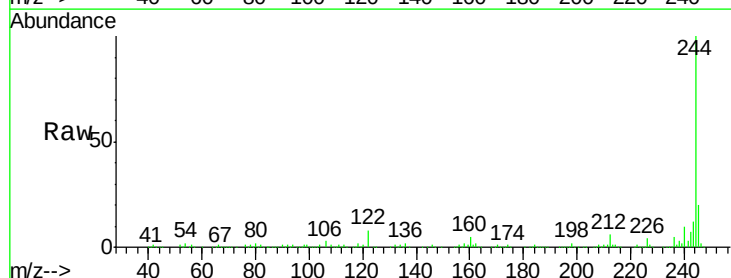
Tgt Ion:244 Resp: 382849

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

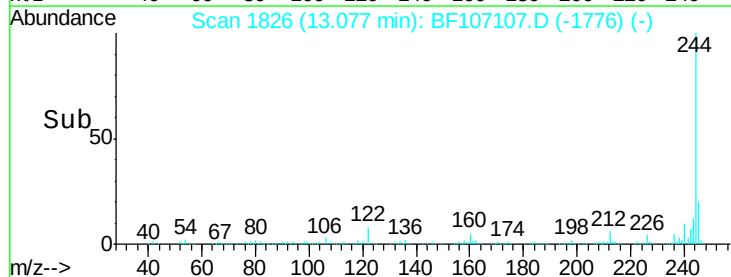
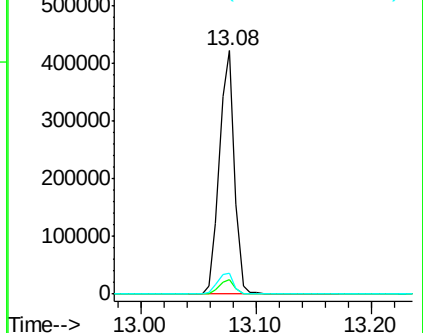
122 8.4 11.0 16.4#

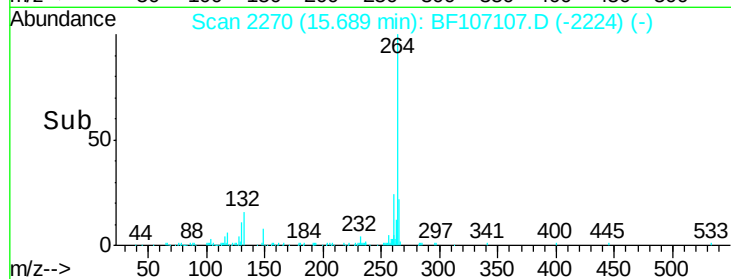
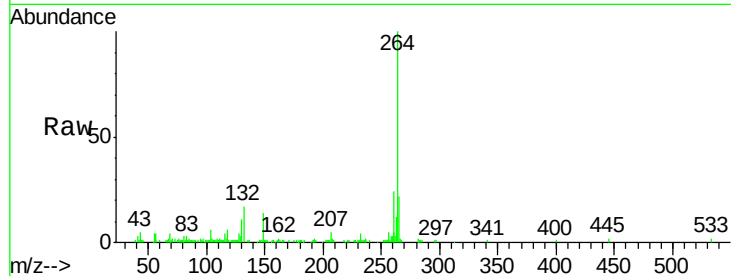
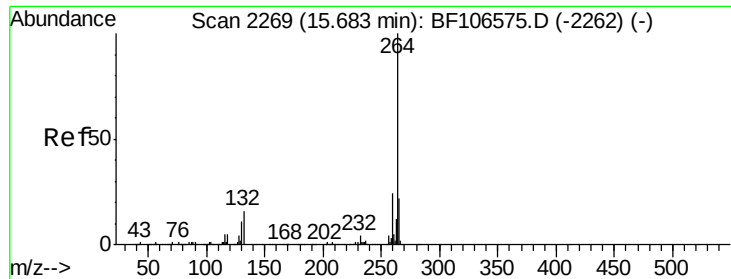


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. -0.03 min

Lab File: BF107107.D

Acq: 4 Jul 2018 3:30

Instrument :

BNA_F

ClientSampleId :

159-WHITE-BLUE-BRICK

Tot Ion:264 Resp: 91085

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.1 17.5 26.3

