

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107506.D
 Acq On : 19 Jul 2018 10:14
 Operator : JU/SJ
 Sample : J4033-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-U-S

Quant Time: Jul 19 11:14:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

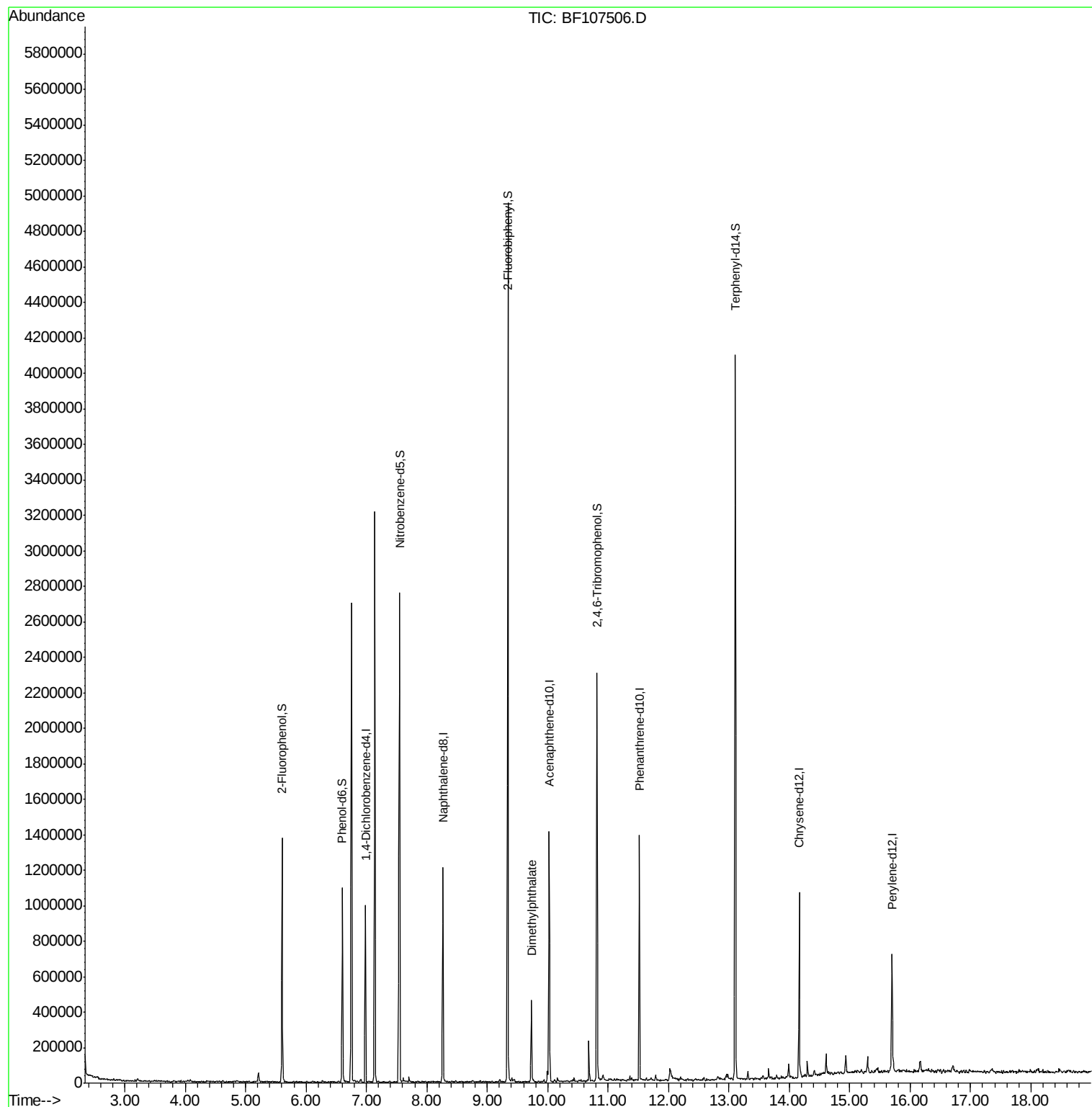
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	118367	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	443584	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	226027	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	420453	20.00	ng	0.00
75) Chrysene-d12	14.17	240	311529	20.00	ng	-0.01
86) Perylene-d12	15.70	264	279224	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	312445	40.09	ng	0.00
7) Phenol-d6	6.60	99	269755	26.77	ng	-0.01
23) Nitrobenzene-d5	7.55	82	917131	110.25	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	195128	98.26	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1385218	104.70	ng	0.00
78) Terphenyl-d14	13.11	244	1314456	104.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	158039	8.800	ng	Qvalue # 96

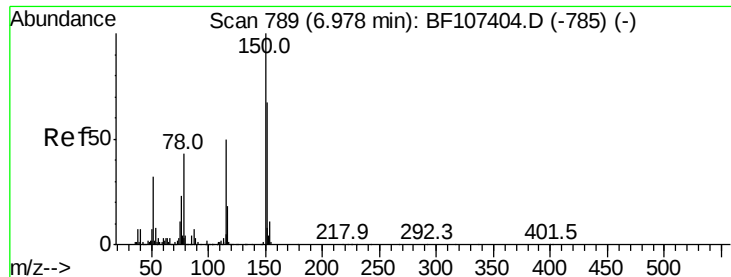
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107506.D
Acq On : 19 Jul 2018 10:14
Operator : JU/SJ
Sample : J4033-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-U-S

Quant Time: Jul 19 11:14:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 11:55:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.98 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

Instrument :

BNA_F

ClientSampleId :

071618-DBRI-F-U-S

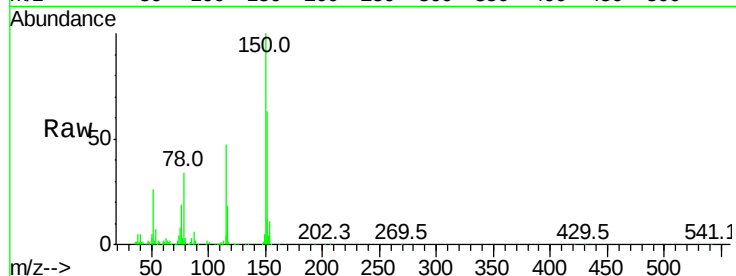
Tot Ion:152 Resp: 118367

Ion Ratio Lower Upper

152 100

150 157.9 124.6 186.8

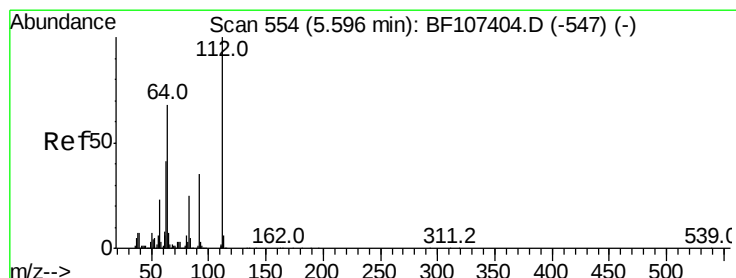
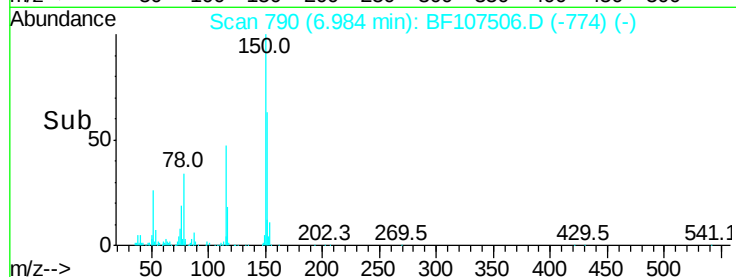
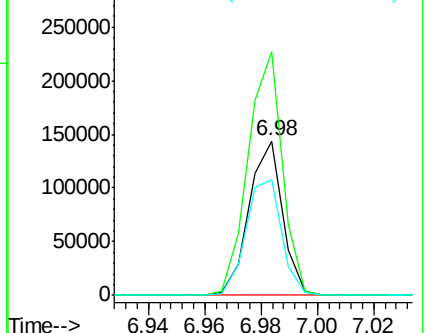
115 74.6 50.1 75.1



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: 40.089 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

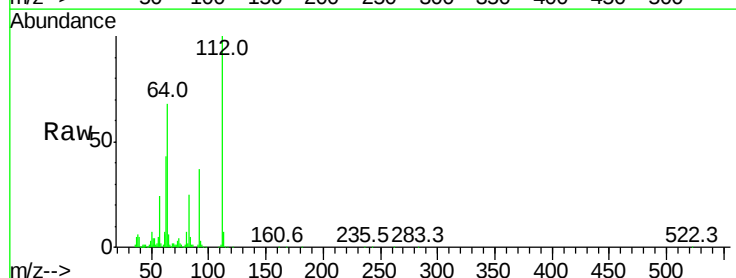
Tgt Ion:112 Resp: 312445

Ion Ratio Lower Upper

112 100

64 68.1 47.9 71.9

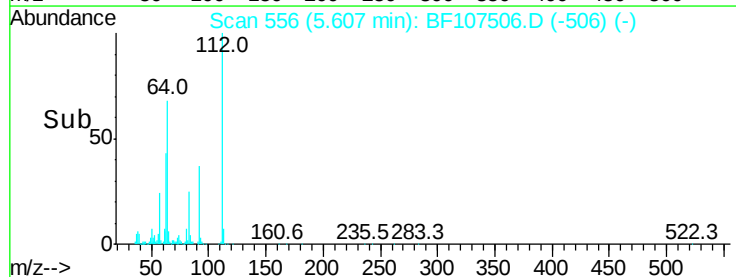
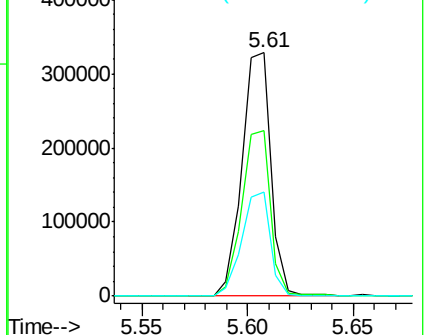
63 42.5 23.7 35.5#

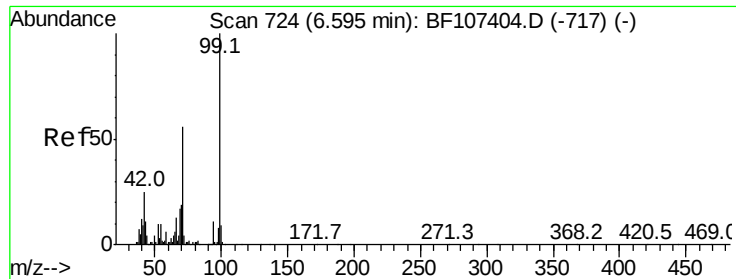


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.771 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

Instrument :

BNA_F

ClientSampleId :

071618-DBRI-F-U-S

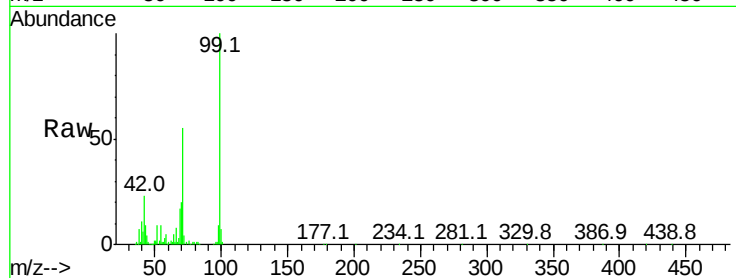
Tot Ion: 99 Resp: 269755

Ion Ratio Lower Upper

99 100

42 23.3 14.5 21.7#

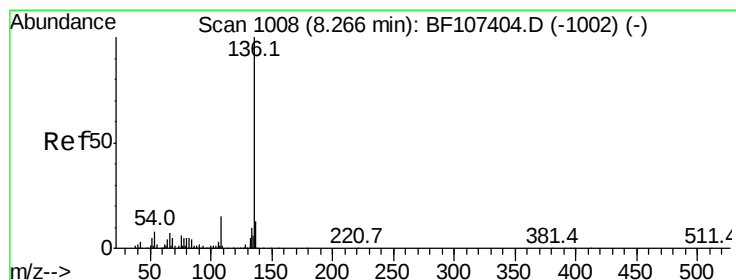
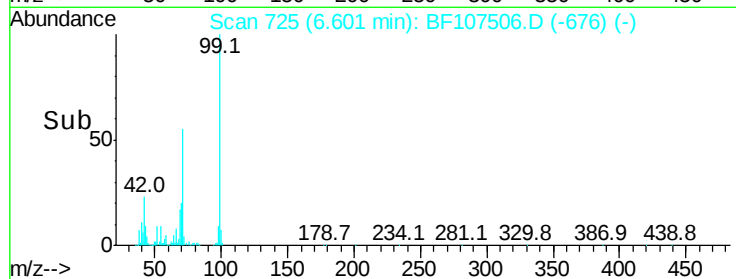
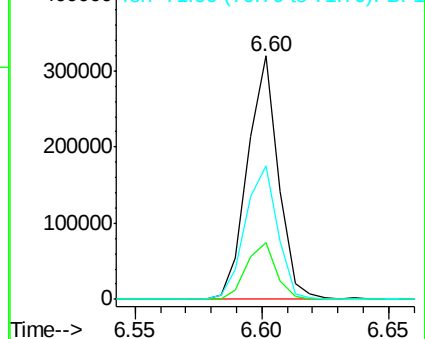
71 54.8 25.4 38.0#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

Tgt Ion: 136 Resp: 443584

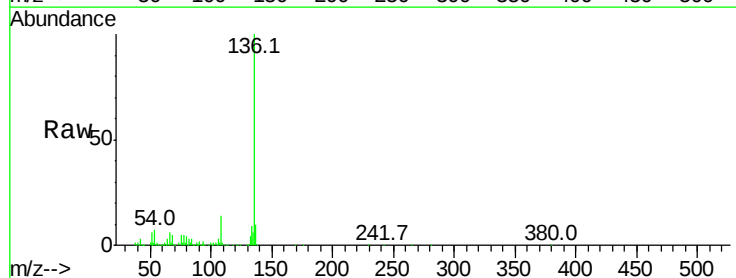
Ion Ratio Lower Upper

136 100

137 10.1 8.9 13.3

54 7.0 6.6 9.8

68 4.6 5.0 7.4#

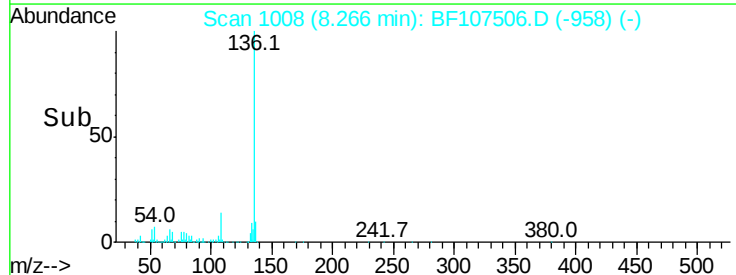
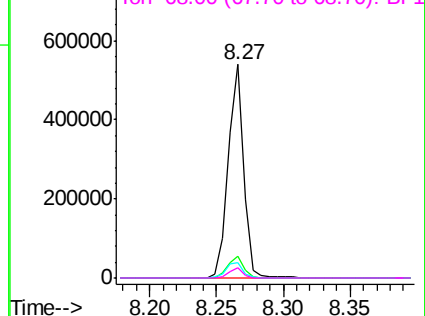


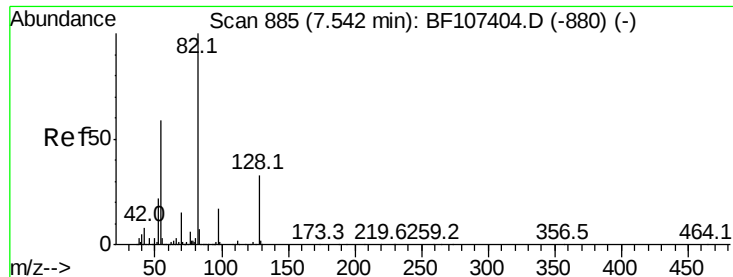
Abundance Ion 136.00 (135.70 to 136.70): E

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

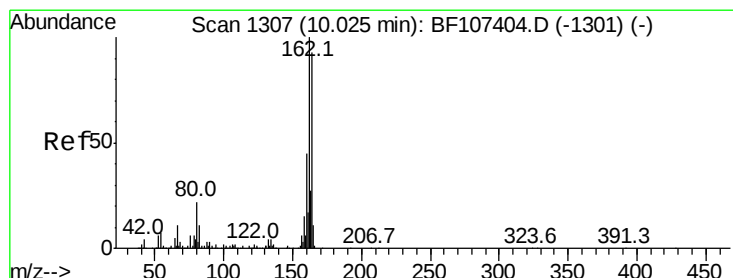
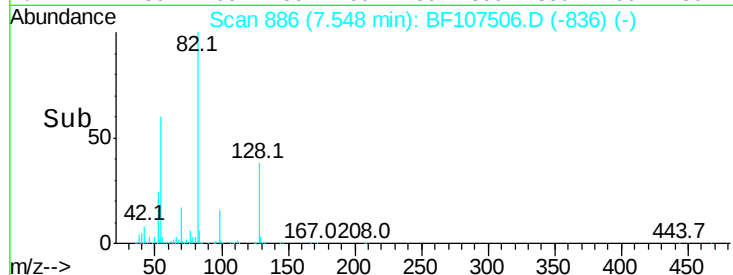
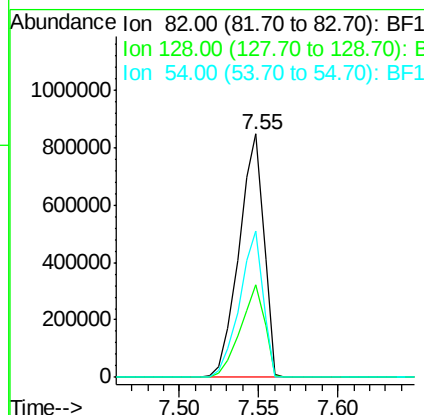
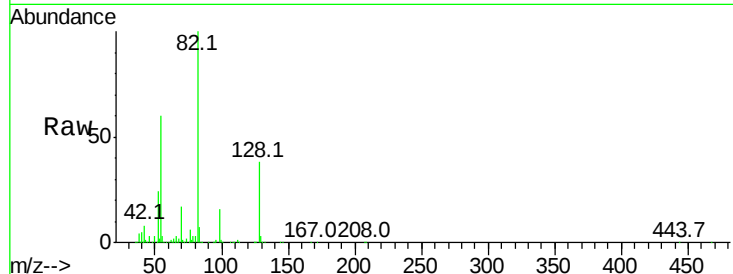




#23
 Nitrobenzene-d5
 Concen: 110.250 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107506.D
 Acq: 19 Jul 2018 10:14

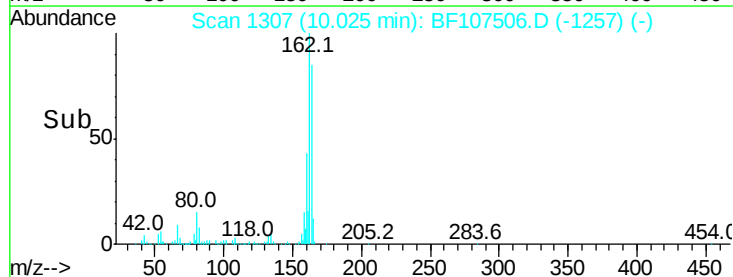
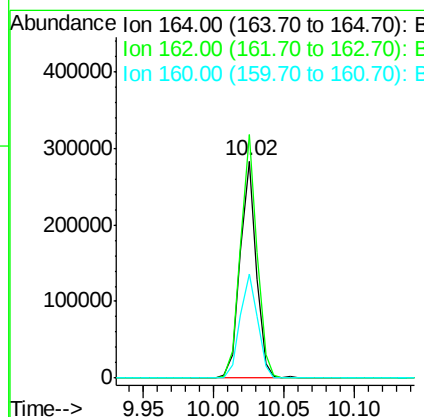
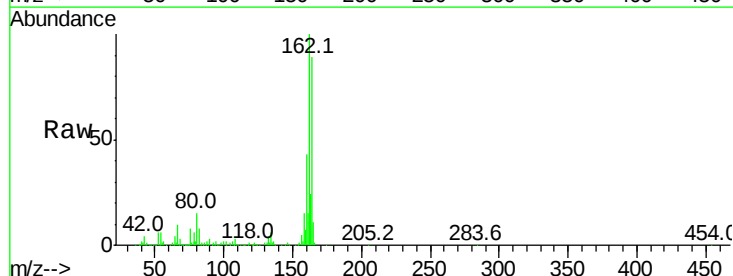
Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-U-S

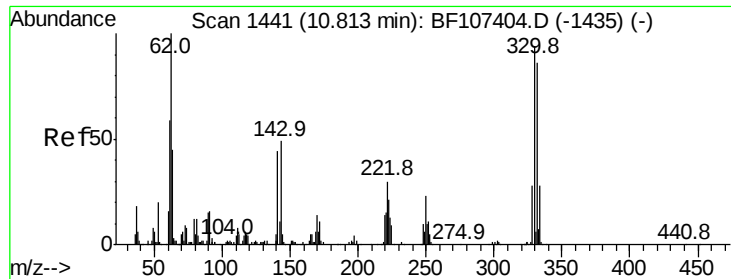
Tot Ion	82	Resp	917131
Ion Ratio	Lower	Upper	
82	100		
128	37.9	36.1	54.1
54	60.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF107506.D
 Acq: 19 Jul 2018 10:14

Tgt Ion	164	Resp	226027
Ion Ratio	Lower	Upper	
164	100		
162	112.0	86.1	129.1
160	48.1	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 98.256 ng

RT: 10.82 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

Instrument :

BNA_F

ClientSampleId :

071618-DBRI-F-U-S

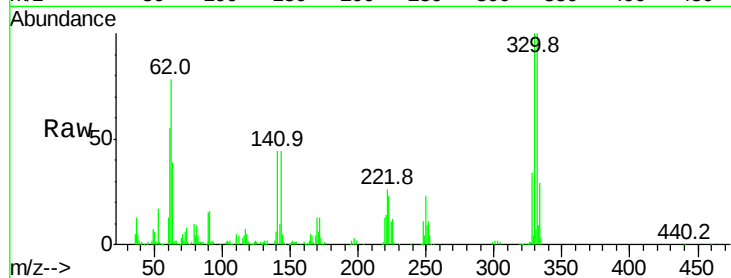
Tot Ion:330 Resp: 195128

Ion Ratio Lower Upper

330 100

332 101.1 77.0 115.6

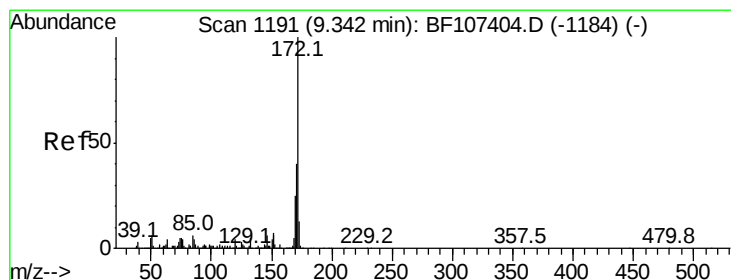
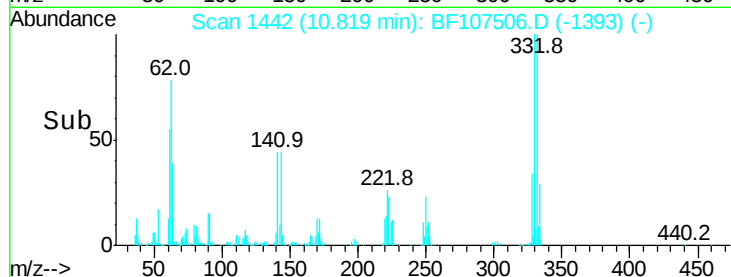
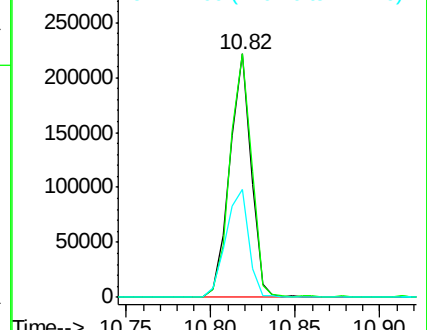
141 47.9 29.9 44.9#



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: 104.695 ng

RT: 9.34 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

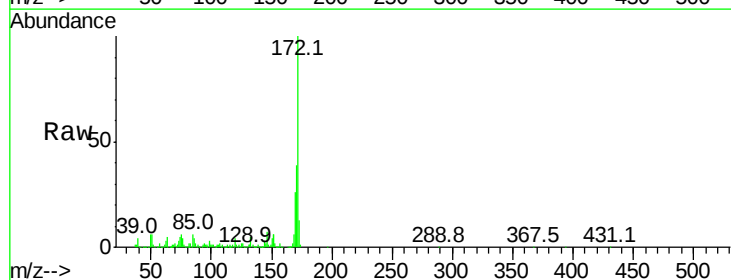
Tgt Ion:172 Resp: 1385218

Ion Ratio Lower Upper

172 100

171 39.3 29.7 44.5

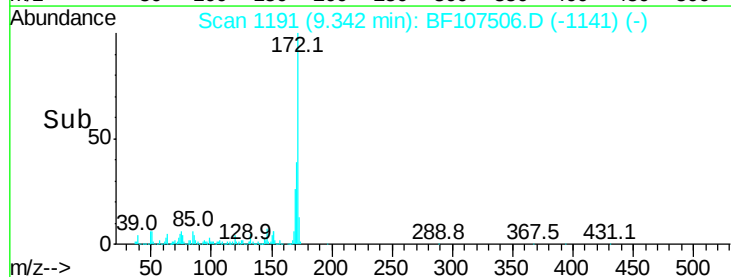
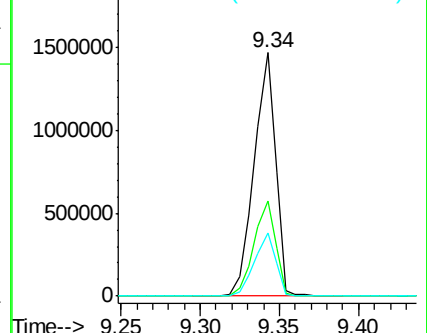
170 25.9 19.6 29.4

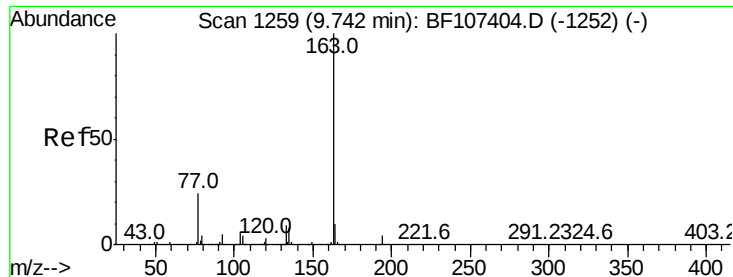


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

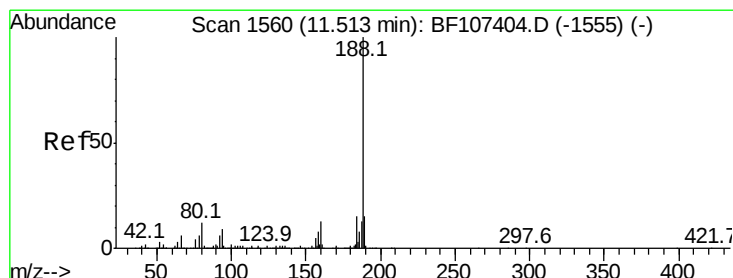
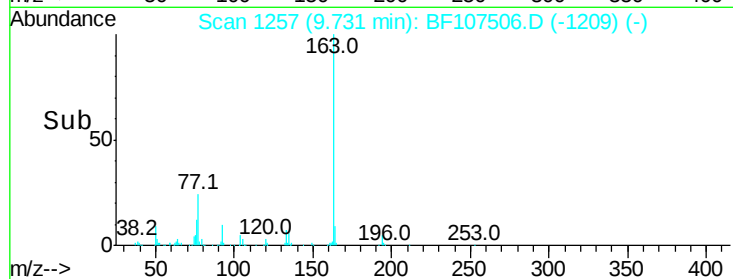
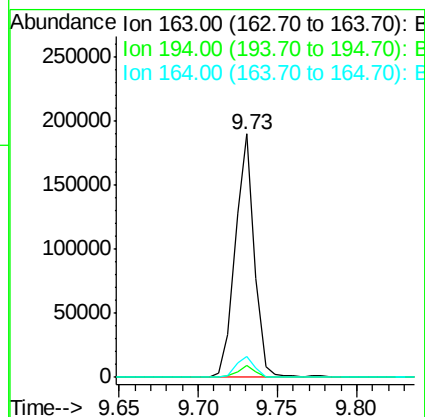
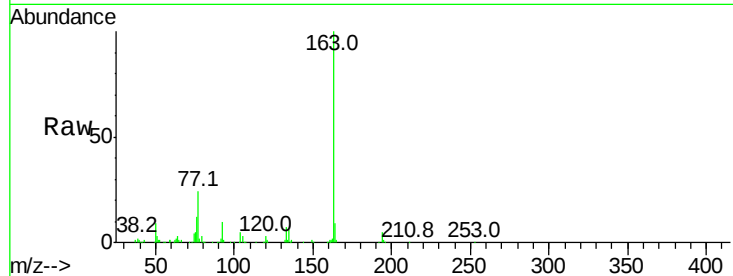




#49
Dimethylphthalate
Concen: 8.800 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF107506.D
Acq: 19 Jul 2018 10:14

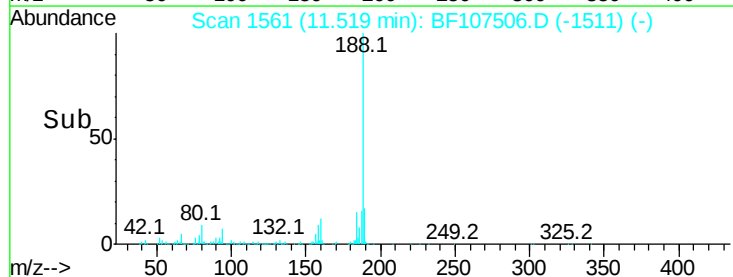
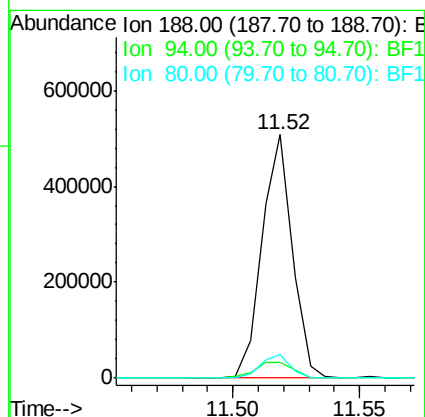
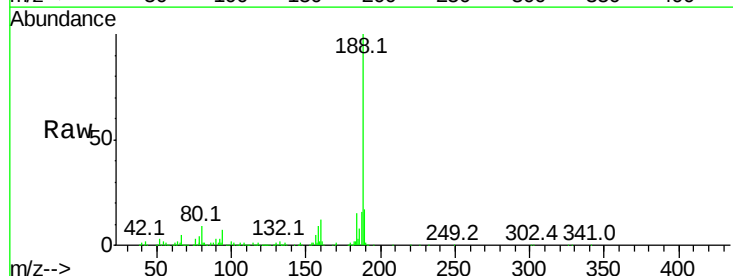
Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-U-S

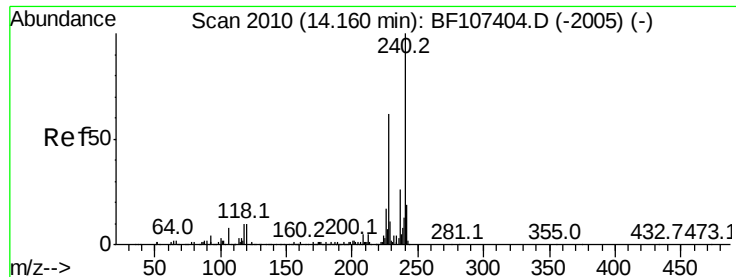
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	8.8	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107506.D
Acq: 19 Jul 2018 10:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.5	12.7#
80	9.5	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

Instrument :

BNA_F

ClientSampleId :

071618-DBRI-F-U-S

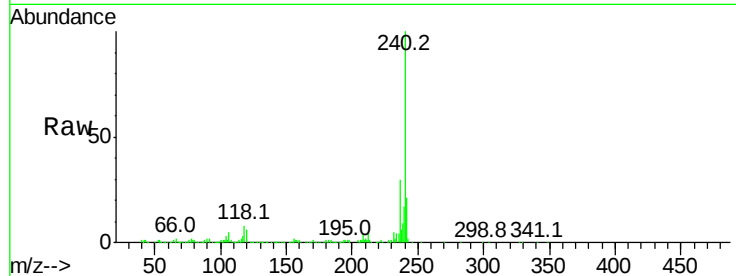
Tot Ion:240 Resp: 311529

Ion Ratio Lower Upper

240 100

120 6.0 9.5 14.3#

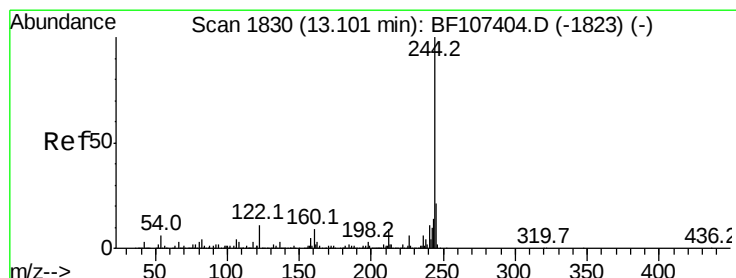
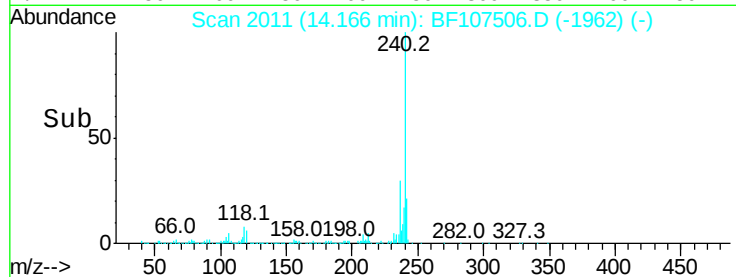
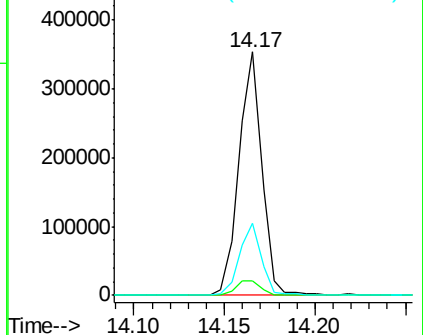
236 29.8 20.7 31.1



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: 104.833 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107506.D

Acq: 19 Jul 2018 10:14

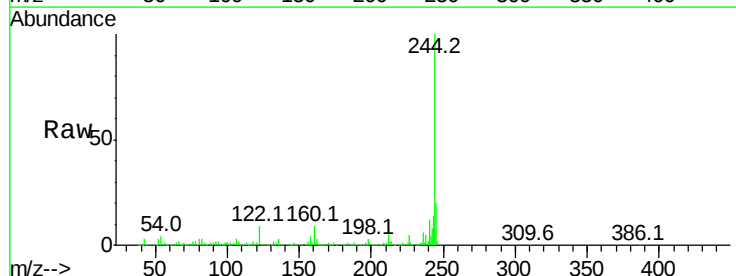
Tgt Ion:244 Resp: 1314456

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.0#

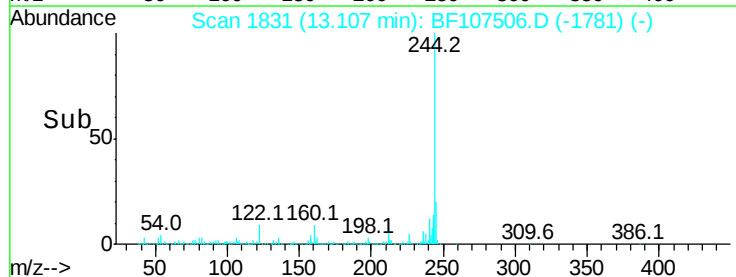
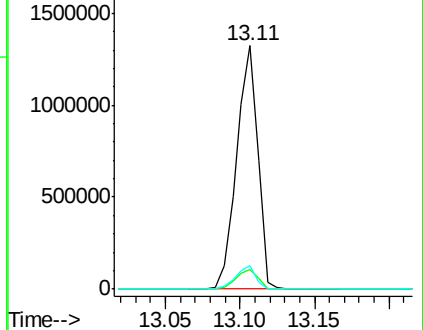
122 9.4 11.0 16.4#

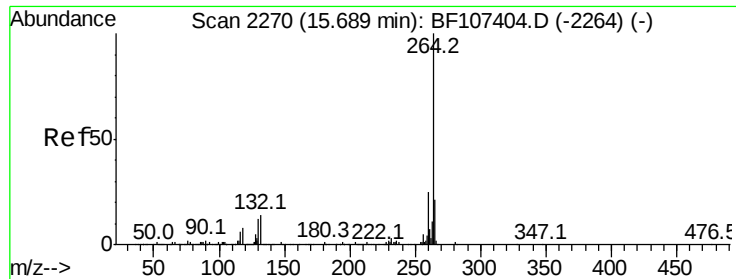


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF107506.D
Acq: 19 Jul 2018 10:14

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	29.2	19.2	28.8#
265	21.3	17.5	26.3

