

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107391.D
 Acq On : 14 Jul 2018 3:08
 Operator : JU/SJ
 Sample : J3970-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-U-M

Quant Time: Jul 14 04:41:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

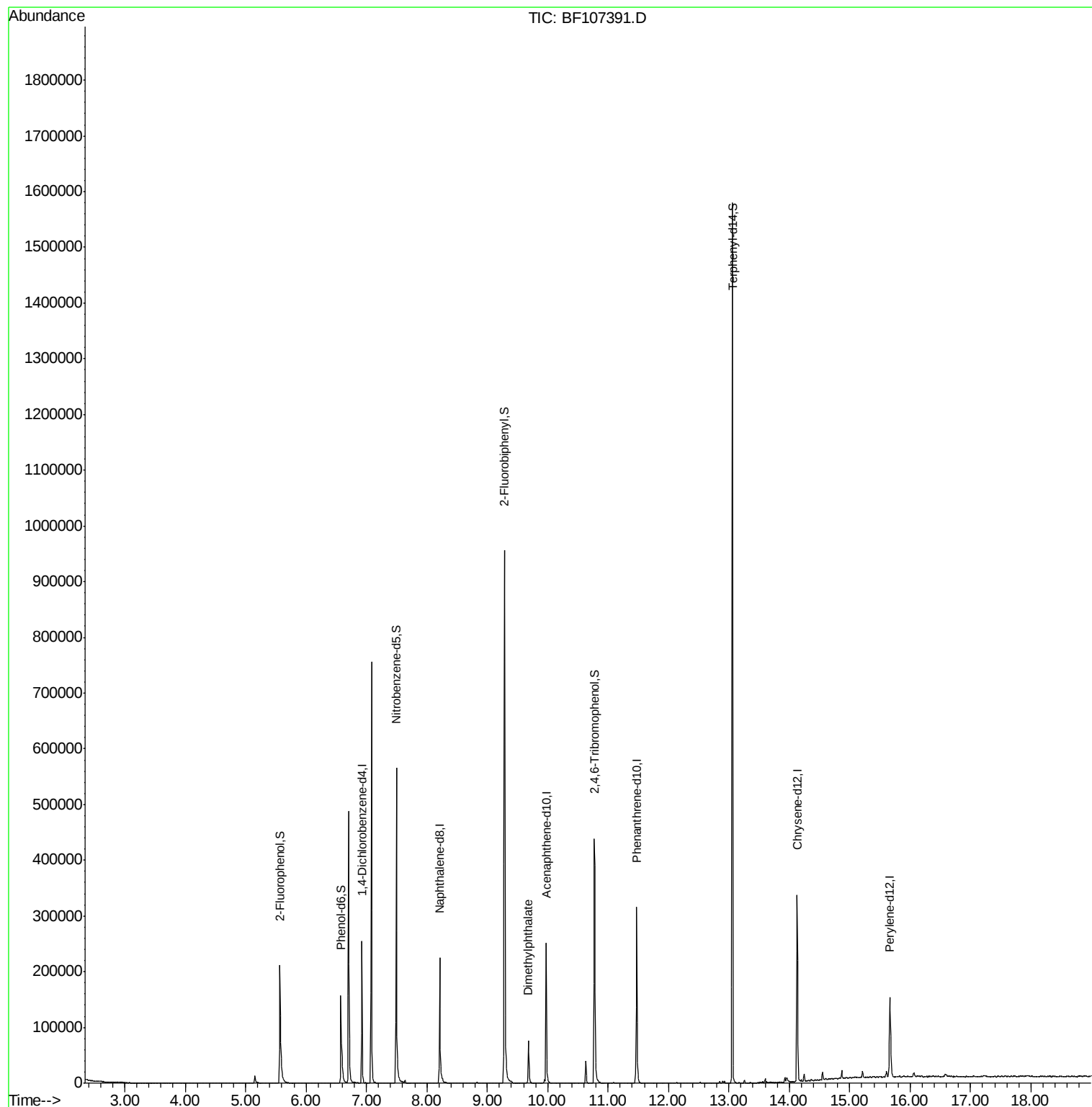
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	39587	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	133851	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	64691	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	146020	20.00	ng	0.00
75) Chrysene-d12	14.13	240	136058	20.00	ng	0.00
86) Perylene-d12	15.67	264	93636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	95999	41.06	ng	0.00
7) Phenol-d6	6.58	99	76067	26.05	ng	0.00
23) Nitrobenzene-d5	7.50	82	209504	86.98	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	76705	102.30	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	389737	105.54	ng	0.00
78) Terphenyl-d14	13.06	244	632435	112.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.68	163	40424	8.332	ng	Qvalue 99

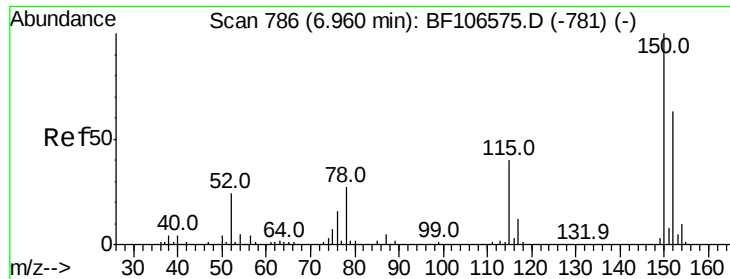
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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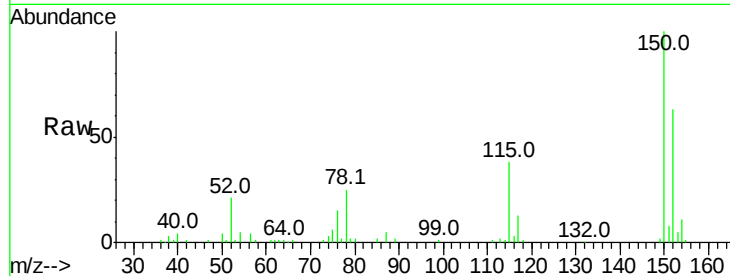


#1

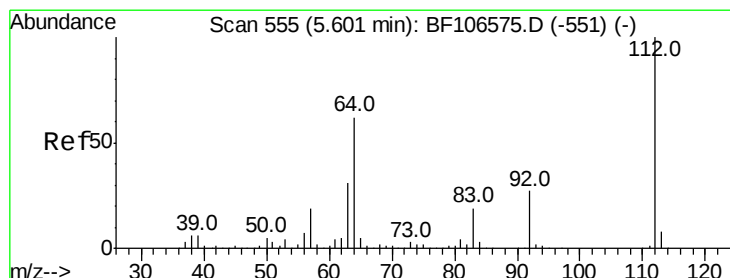
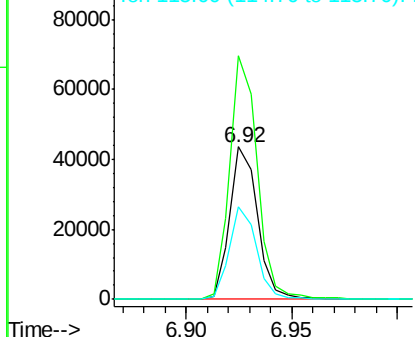
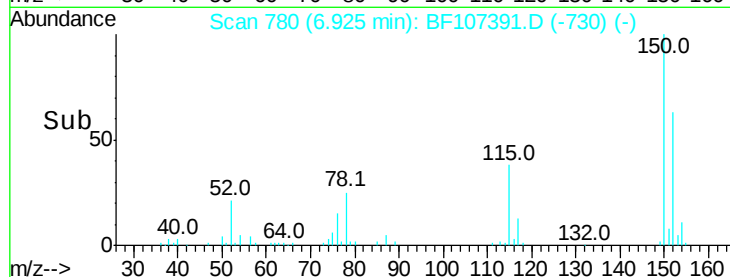
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-U-M

Tot Ion:152 Resp: 39587
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.6 186.8
 115 61.1 50.1 75.1



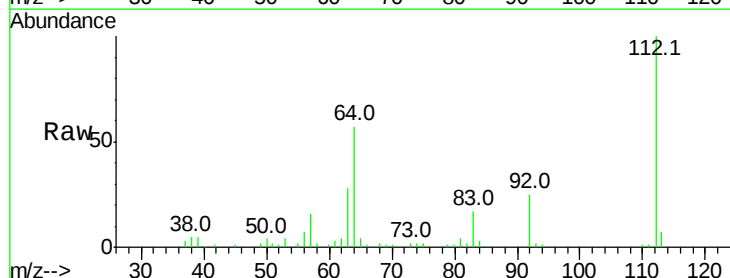
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



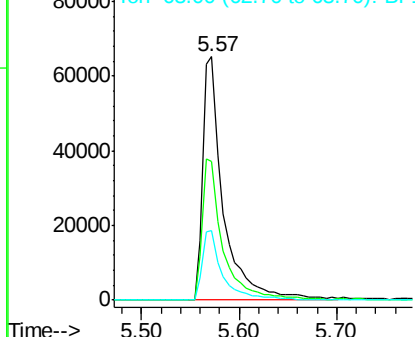
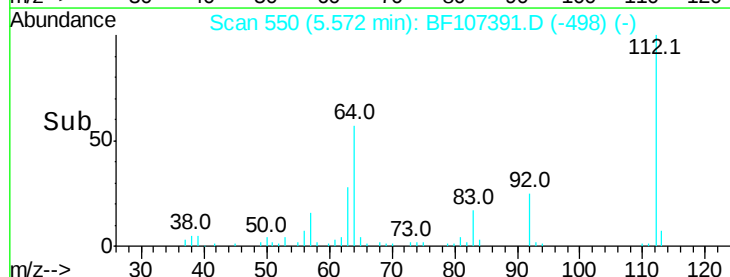
#5

2-Fluorophenol
 Concen: 41.063 ng
 RT: 5.57 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Tgt Ion:112 Resp: 95999
 Ion Ratio Lower Upper
 112 100
 64 57.0 47.9 71.9
 63 28.3 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: 26.055 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF107391.D

Acq: 14 Jul 2018 3:08

Instrument :

BNA_F

ClientSampleId :

071118-DBRI-F-U-M

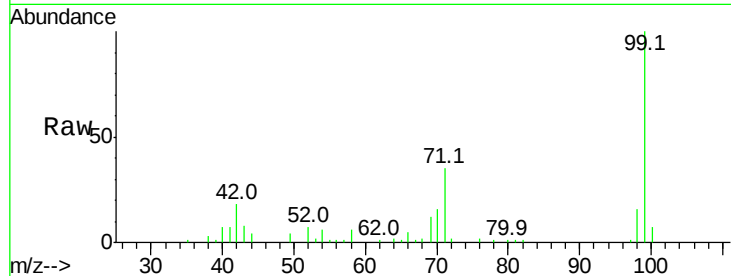
Tot Ion: 99 Resp: 76067

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

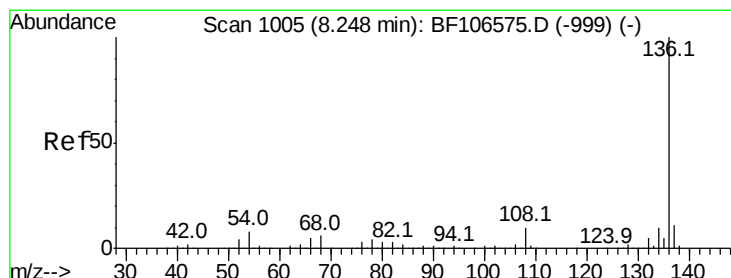
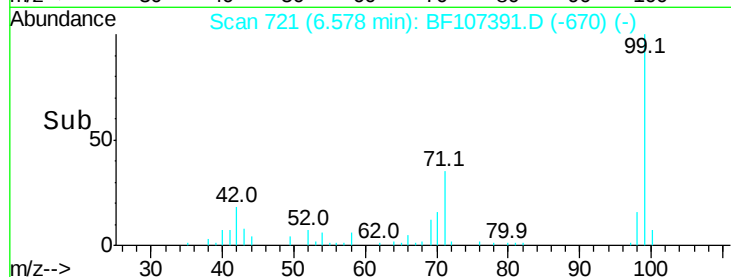
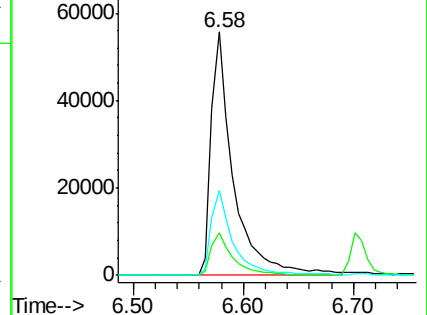
71 35.0 25.4 38.0



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: 8.21 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF107391.D

Acq: 14 Jul 2018 3:08

Tgt Ion: 136 Resp: 133851

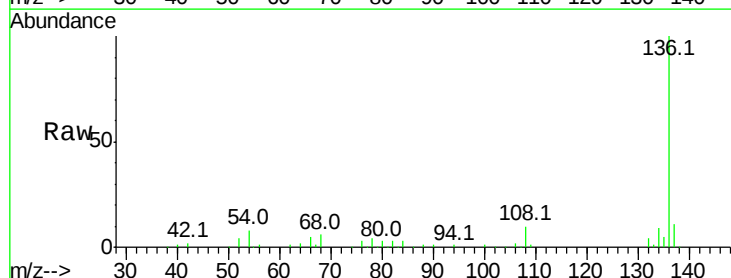
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.2 6.6 9.8

68 6.3 5.0 7.4

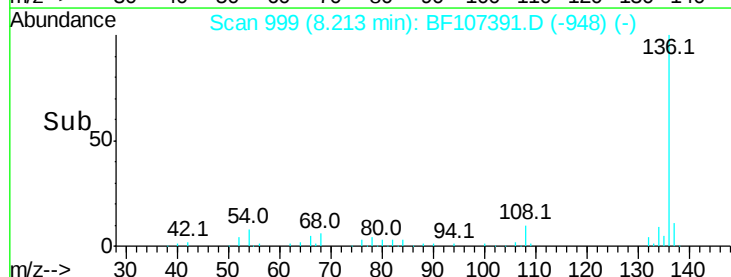
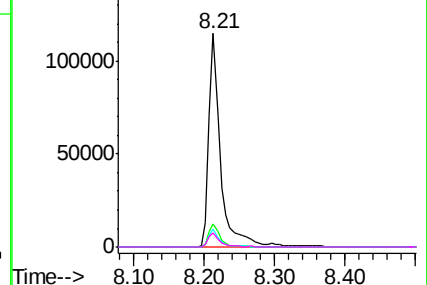


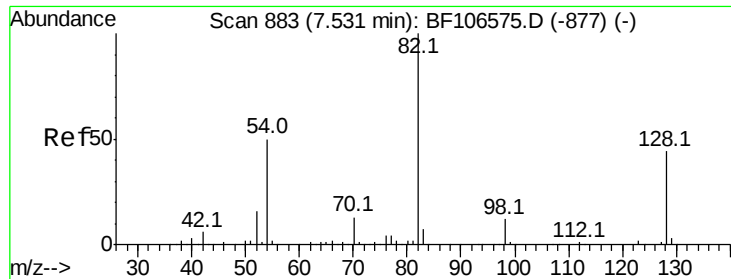
Abundance Ion 136.00 (135.70 to 136.70): E

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

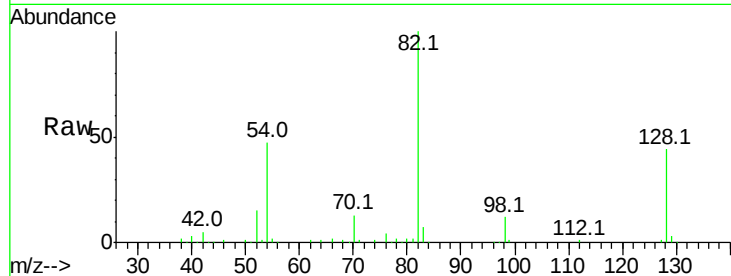




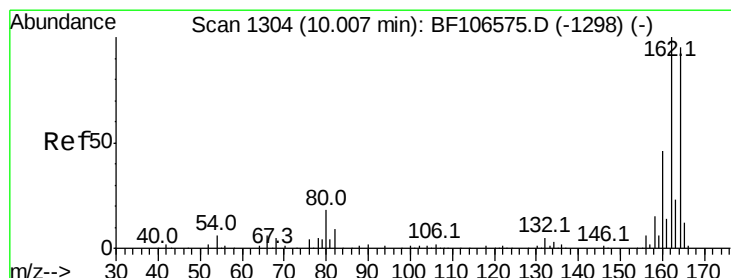
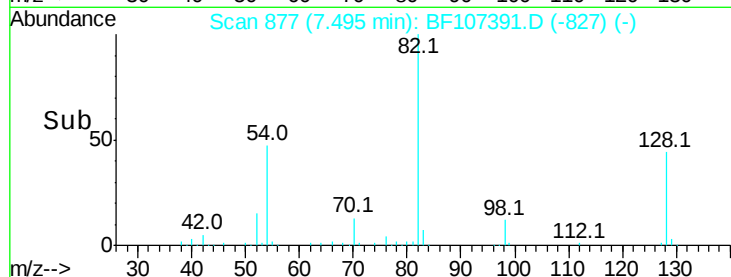
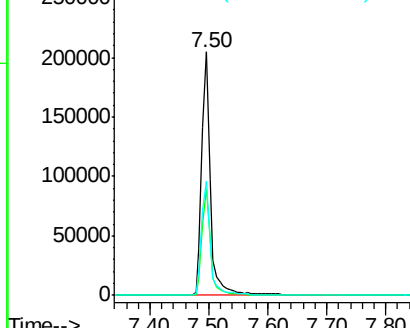
#23
 Nitrobenzene-d5
 Concen: 86.984 ng
 RT: 7.50 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-U-M

Tot Ion: 82 Resp: 209504
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 46.8 41.4 62.2

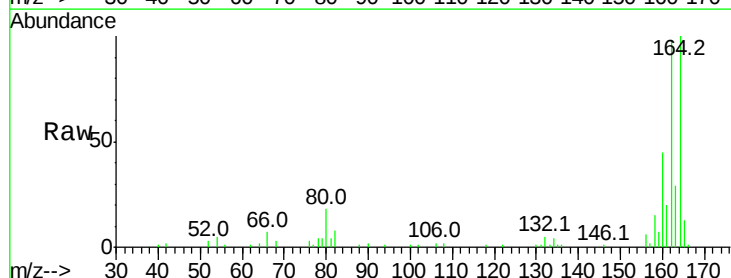


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

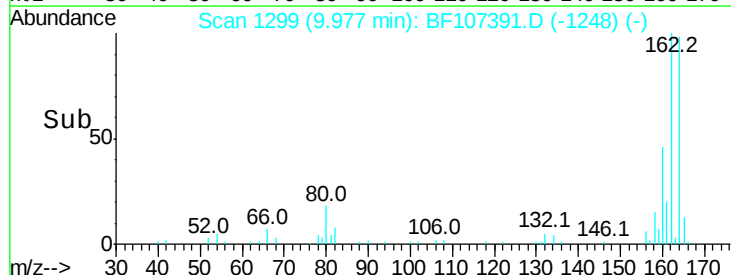
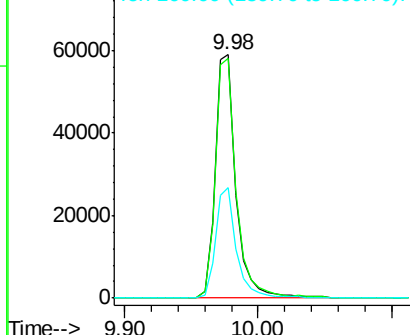


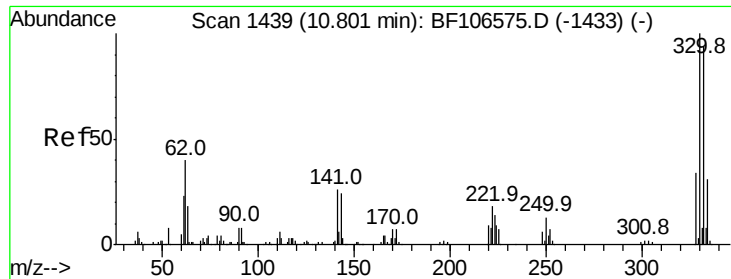
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Tgt Ion:164 Resp: 64691
 Ion Ratio Lower Upper
 164 100
 162 98.4 86.1 129.1
 160 45.5 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

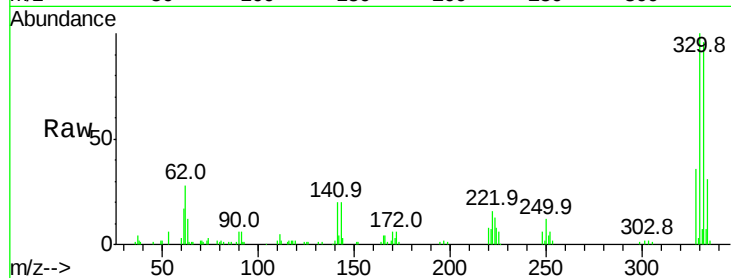




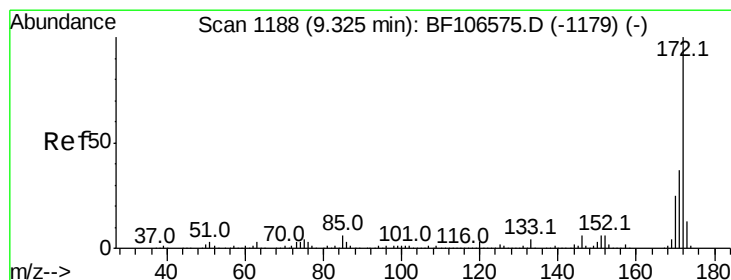
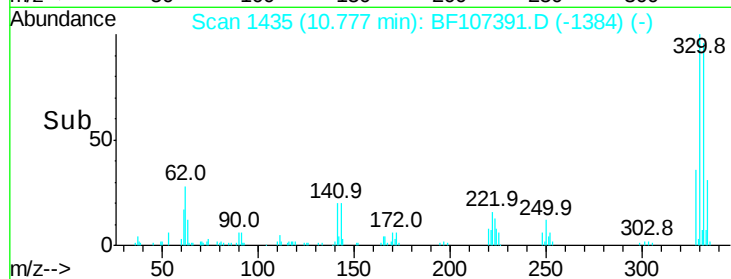
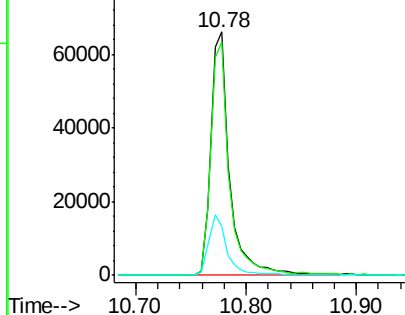
#41
 2,4,6-Tribromophenol
 Concen: 102.303 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	24.0	29.9	44.9#

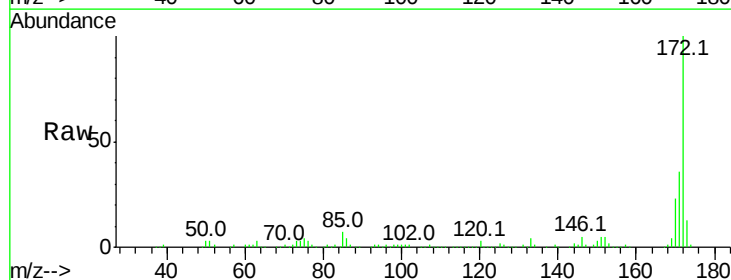


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

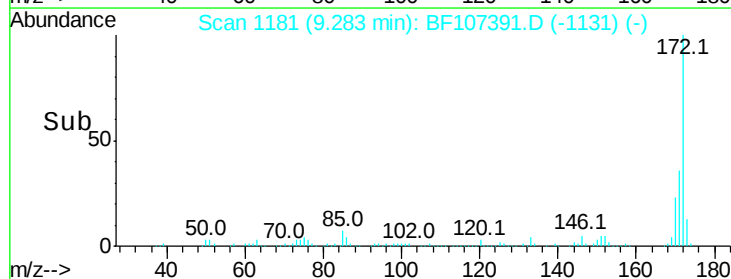
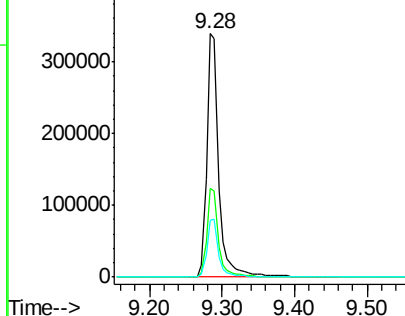


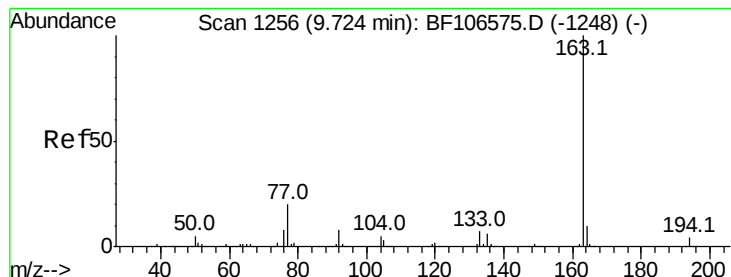
#44
 2-Fluorobiphenyl
 Concen: 105.538 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.4	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: 8.332 ng

RT: 9.68 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF107391.D

Acq: 14 Jul 2018 3:08

Instrument :

BNA_F

ClientSampleId :

071118-DBRI-F-U-M

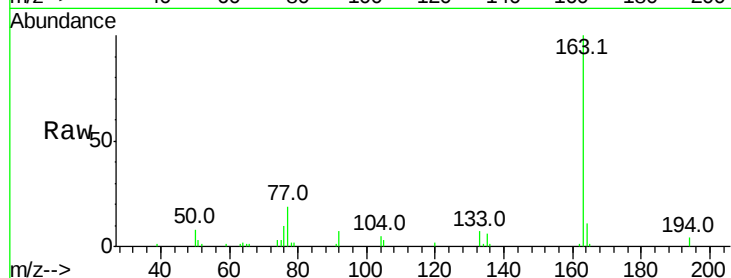
Tot Ion:163 Resp: 40424

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

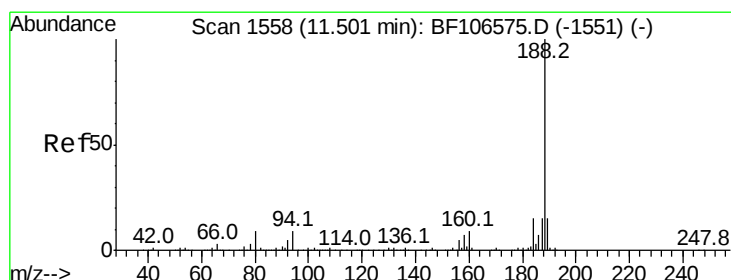
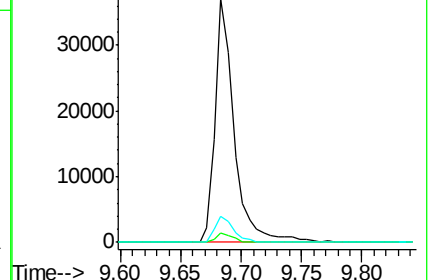
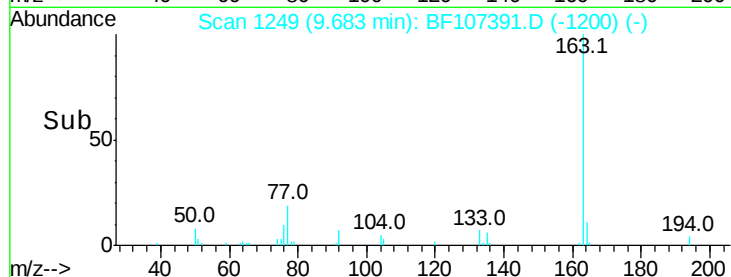
164 10.7 8.2 12.2



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: 11.47 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF107391.D

Acq: 14 Jul 2018 3:08

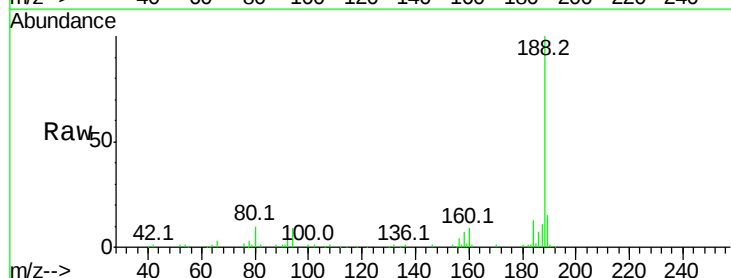
Tgt Ion:188 Resp: 146020

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

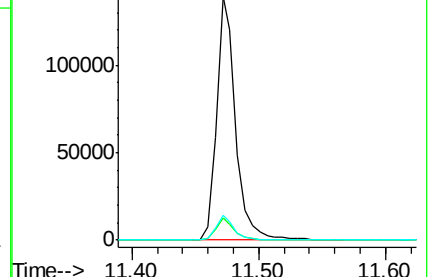
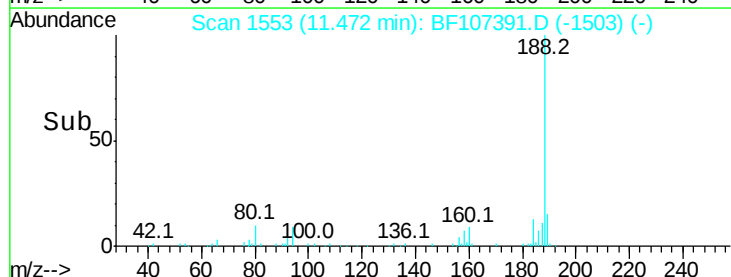
80 10.0 9.2 13.8

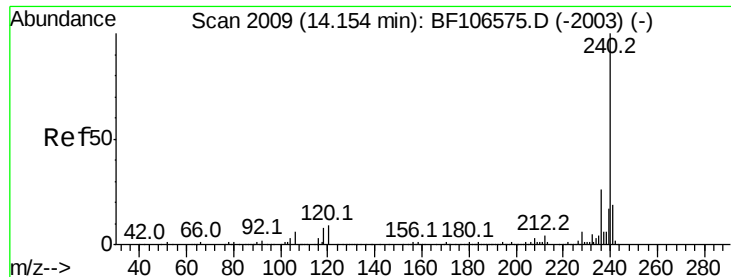


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF107391.D

Acq: 14 Jul 2018 3:08

Instrument :

BNA_F

ClientSampleId :

071118-DBRI-F-U-M

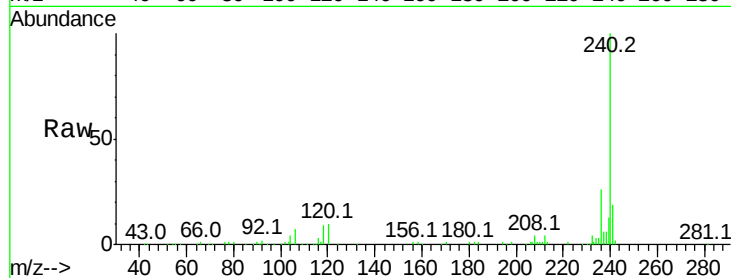
Tot Ion:240 Resp: 136058

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

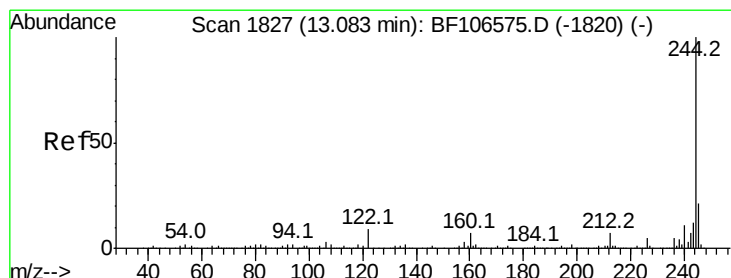
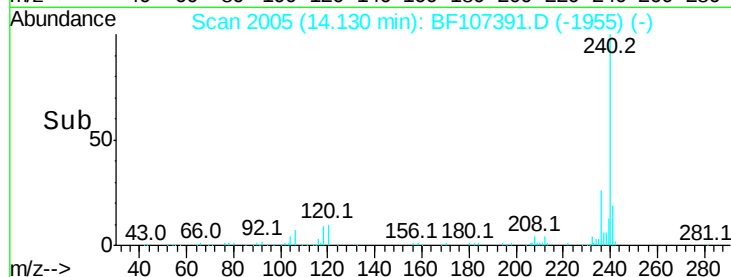
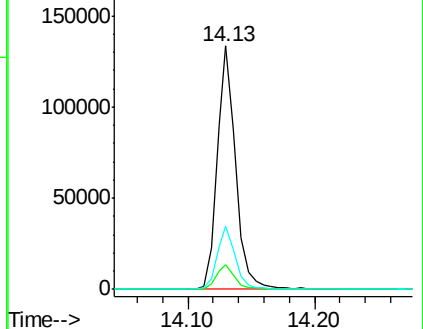
236 26.0 20.7 31.1



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: 112.595 ng

RT: 13.06 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF107391.D

Acq: 14 Jul 2018 3:08

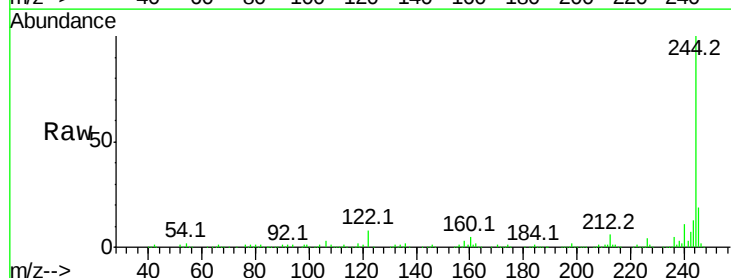
Tgt Ion:244 Resp: 632435

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

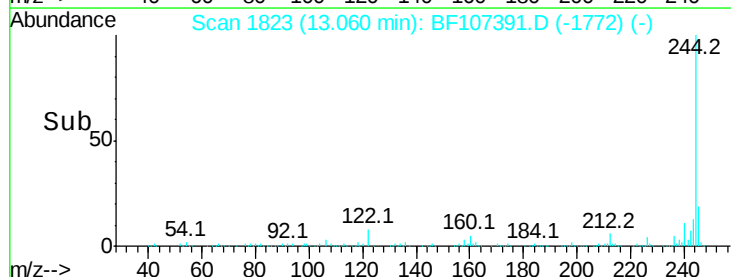
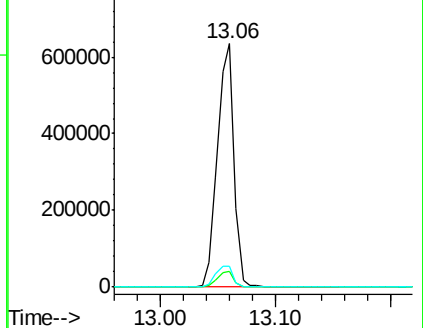
122 8.4 11.0 16.4#

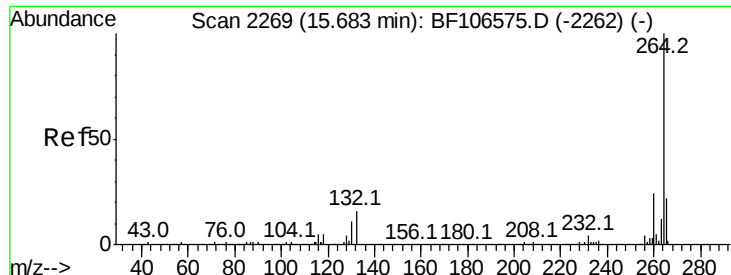


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

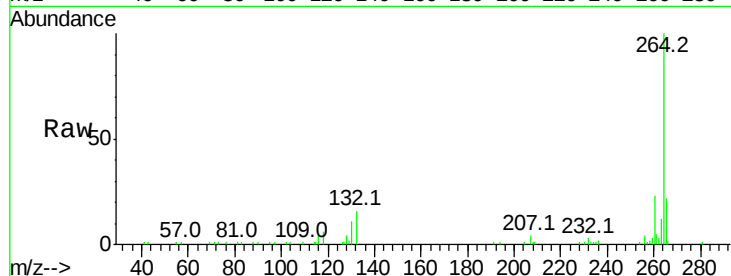




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BF107391.D
 Acq: 14 Jul 2018 3:08

Instrument :
 BNA_F
 ClientSampleId :
 071118-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.6	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

