

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106518.D
 Acq On : 16 Jun 2018 3:52
 Operator : JU/SJ
 Sample : J3449-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

Quant Time: Jun 16 06:43:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

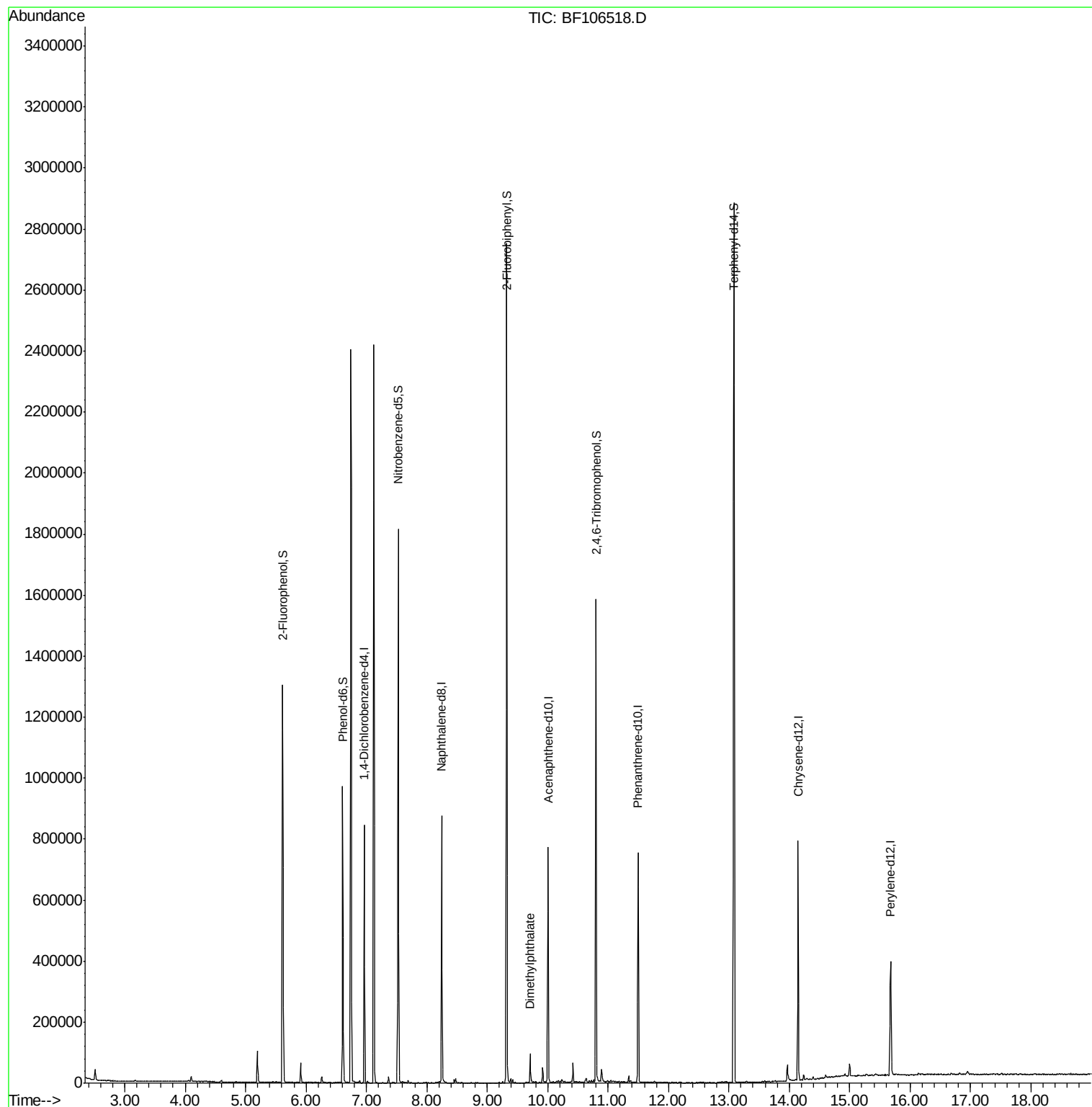
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	109548	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	362217	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	141764	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	264399	20.00	ng	0.00
75) Chrysene-d12	14.15	240	276075	20.00	ng	0.00
86) Perylene-d12	15.68	264	183102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	379820	58.68	ng	0.00
7) Phenol-d6	6.61	99	277811	33.97	ng	0.00
23) Nitrobenzene-d5	7.53	82	604098	98.11	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	202420	148.40	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	925816	142.13	ng	0.00
78) Terphenyl-d14	13.08	244	1064863	95.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	36757	3.629	ng	Qvalue # 96

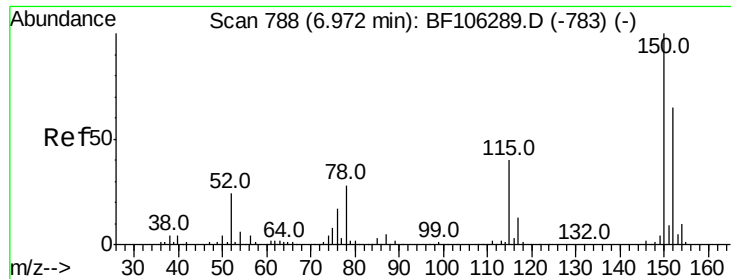
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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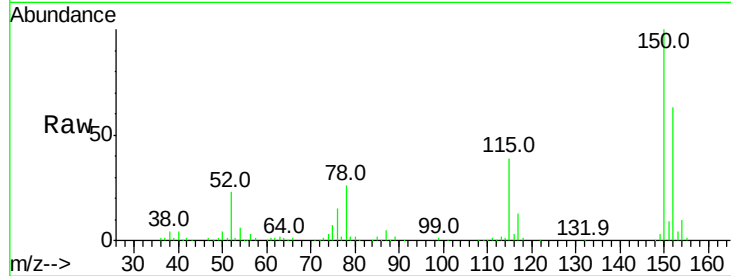


#1

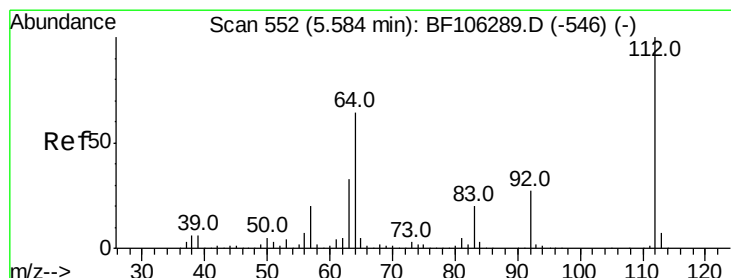
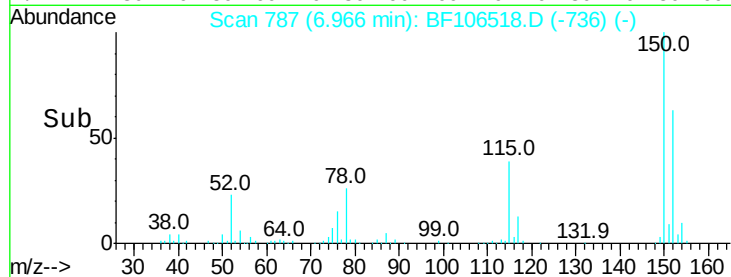
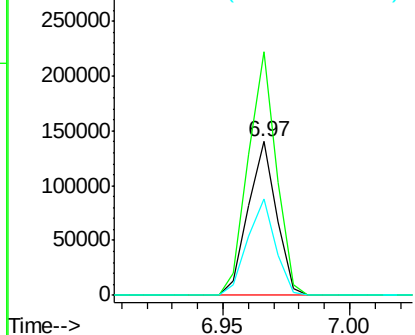
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106518.D
Acq: 16 Jun 2018 3:52

Instrument :
BNA_F
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:152 Resp: 109548
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 62.3 50.1 75.1



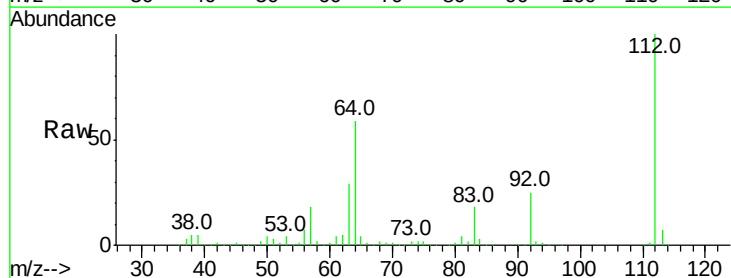
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



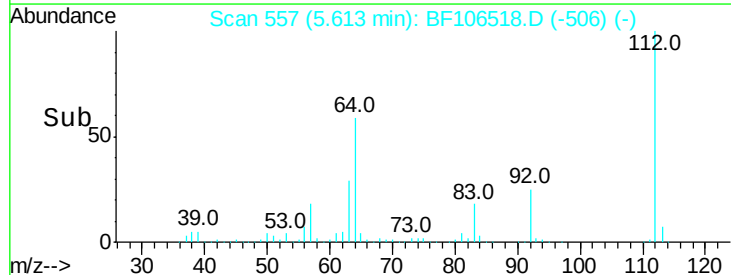
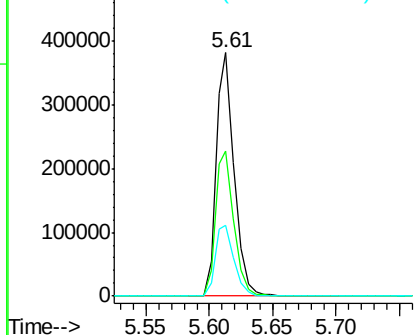
#5

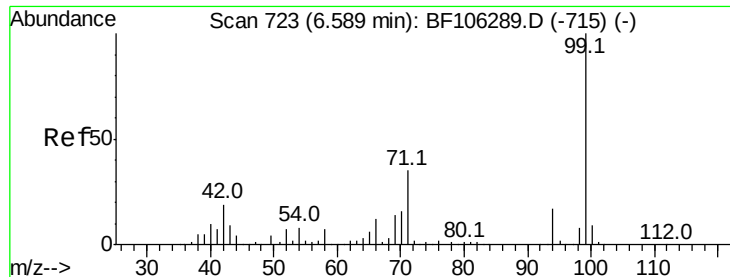
2-Fluorophenol
Concen: 58.682 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106518.D
Acq: 16 Jun 2018 3:52

Tgt Ion:112 Resp: 379820
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 29.2 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: 33.973 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106518.D

Acq: 16 Jun 2018 3:52

Instrument :

BNA_F

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

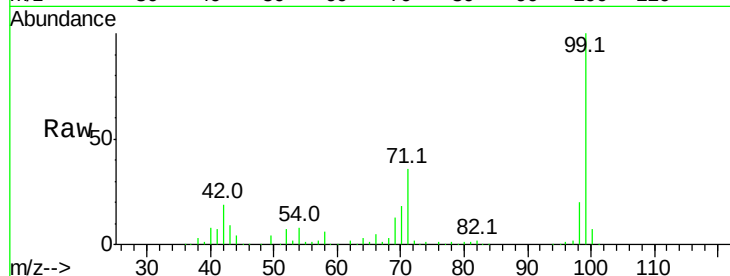
Tot Ion: 99 Resp: 277811

Ion Ratio Lower Upper

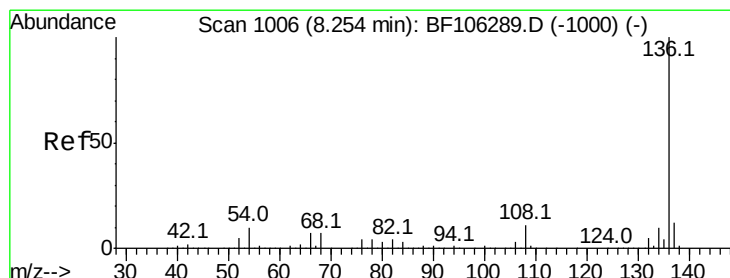
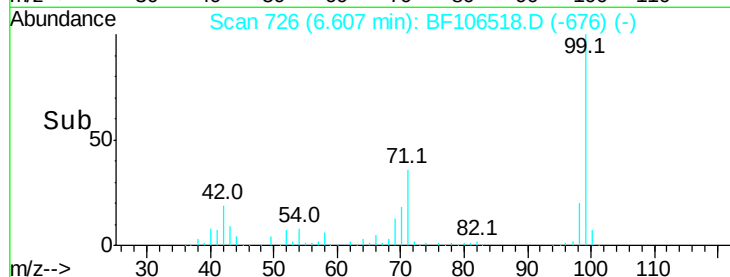
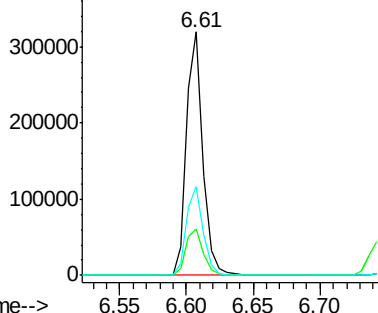
99 100

42 18.9 14.5 21.7

71 36.3 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106518.D

Acq: 16 Jun 2018 3:52

Tgt Ion: 136 Resp: 362217

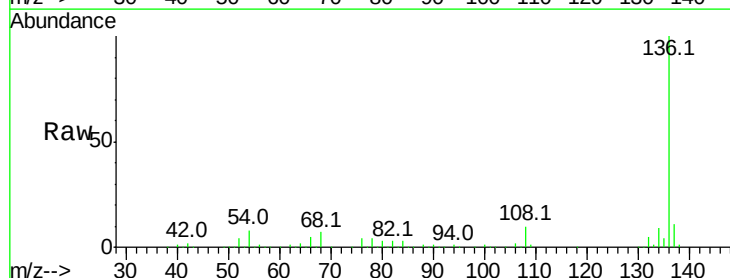
Ion Ratio Lower Upper

136 100

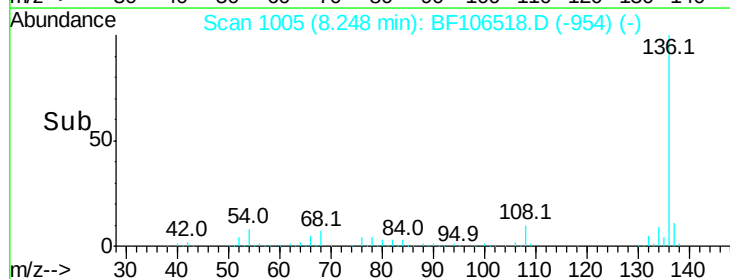
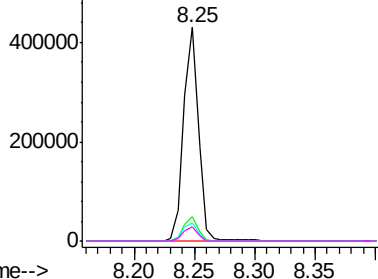
137 11.2 8.9 13.3

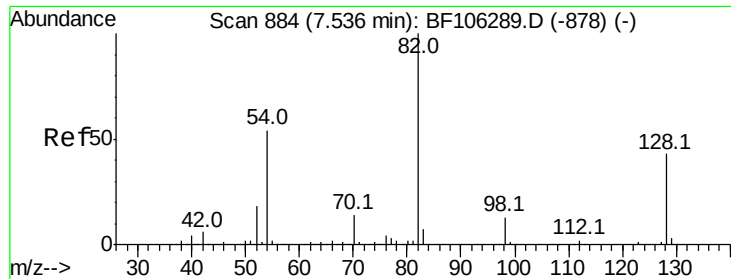
54 8.4 6.6 9.8

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

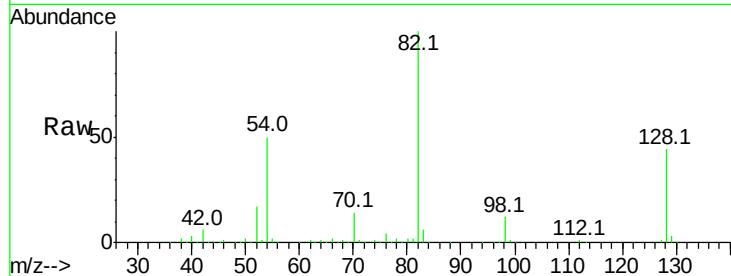




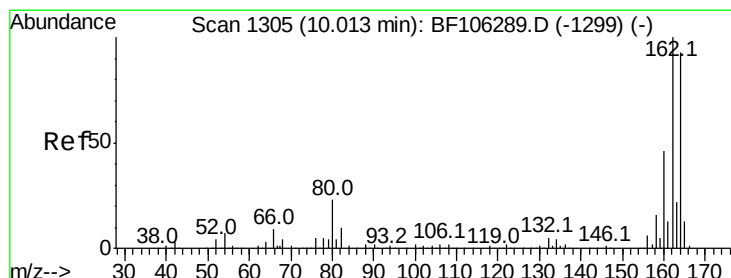
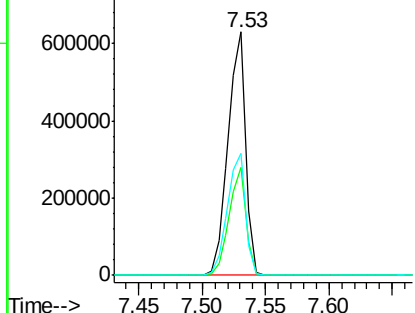
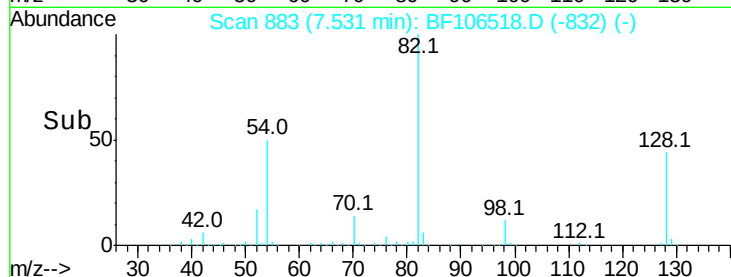
#23
Nitrobenzene-d5
Concen: 98.113 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106518.D
Acq: 16 Jun 2018 3:52

Instrument :
BNA_F
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 82 Resp: 604098
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 50.2 41.4 62.2

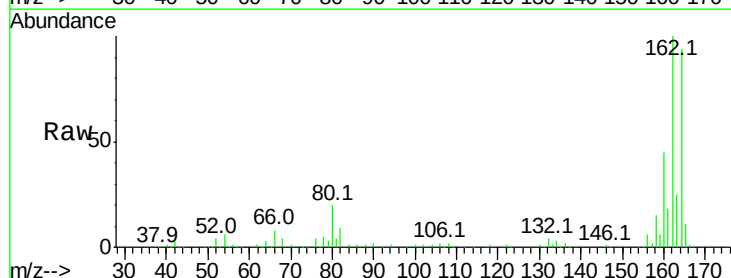


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

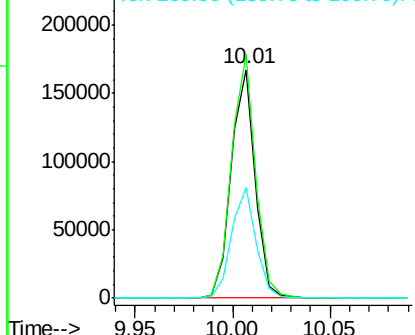
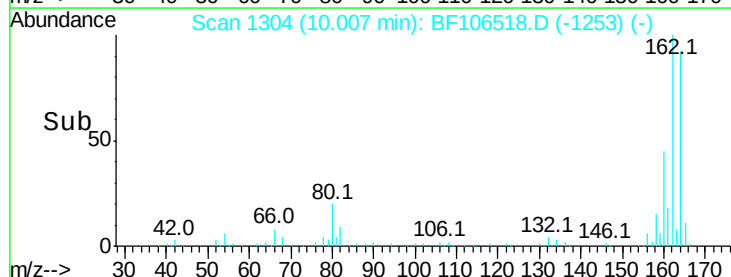


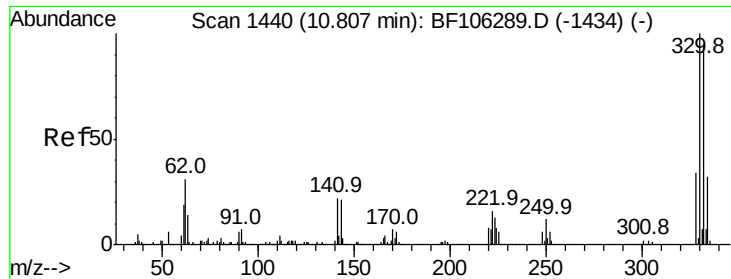
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106518.D
Acq: 16 Jun 2018 3:52

Tgt Ion:164 Resp: 141764
Ion Ratio Lower Upper
164 100
162 106.4 86.1 129.1
160 48.3 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

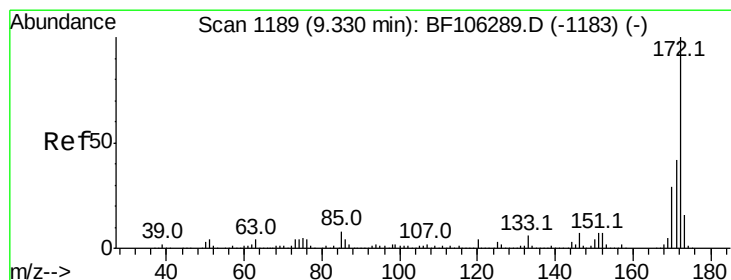
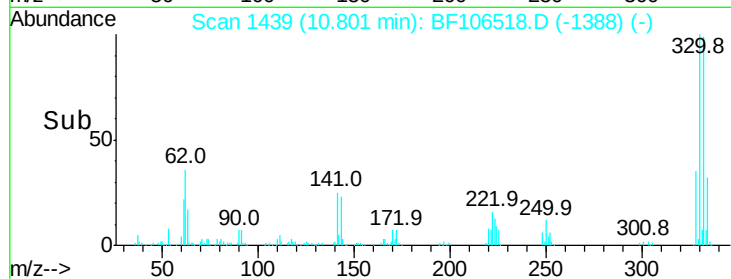
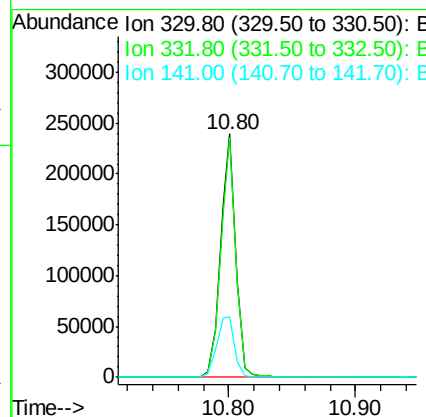
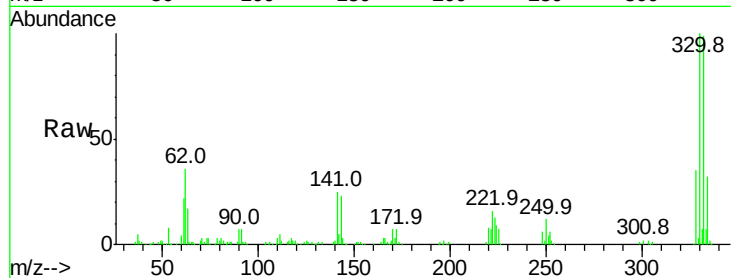




#41
 2,4,6-Tribromophenol
 Concen: 148.400 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106518.D
 Acq: 16 Jun 2018 3:52

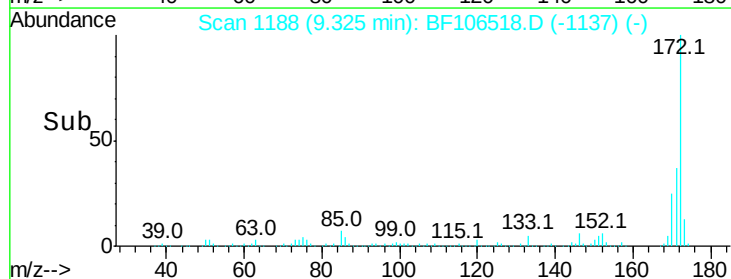
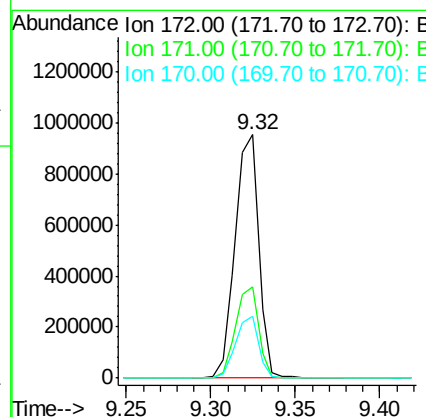
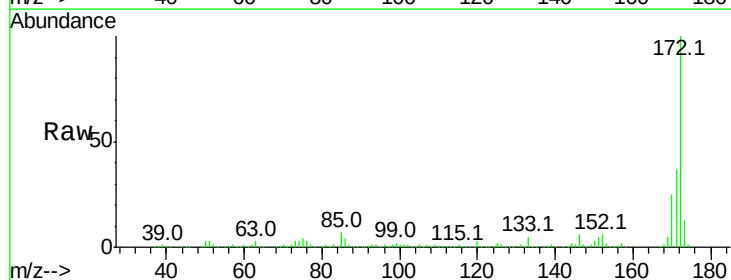
Instrument :
 BNA_F
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

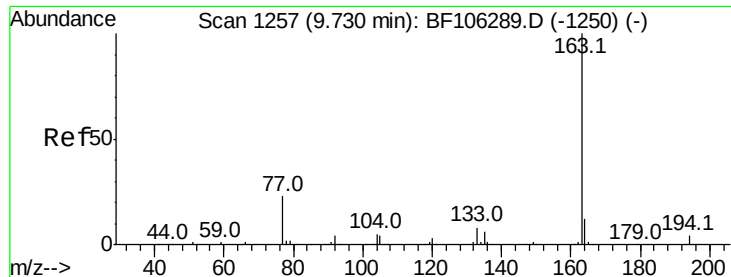
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	29.4	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 142.131 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106518.D
 Acq: 16 Jun 2018 3:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.4	19.6	29.4





#49

Dimethylphthalate

Concen: 3.629 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106518.D

Acq: 16 Jun 2018 3:52

Instrument :

BNA_F

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

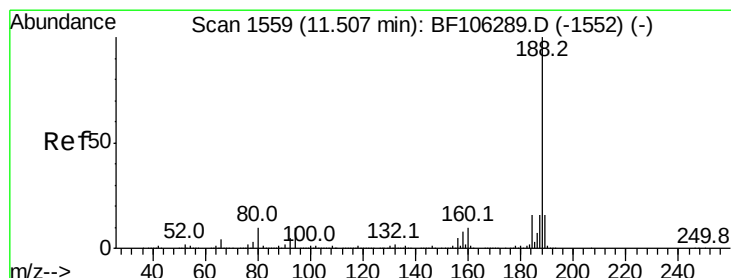
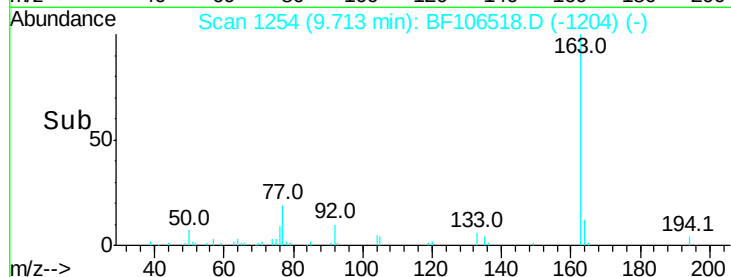
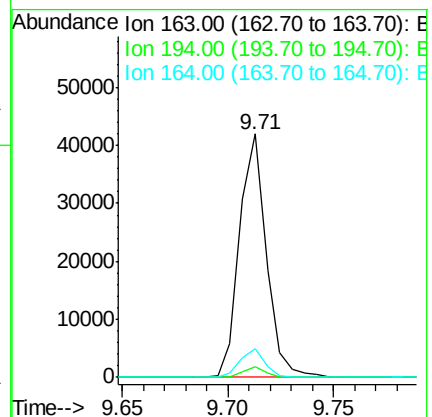
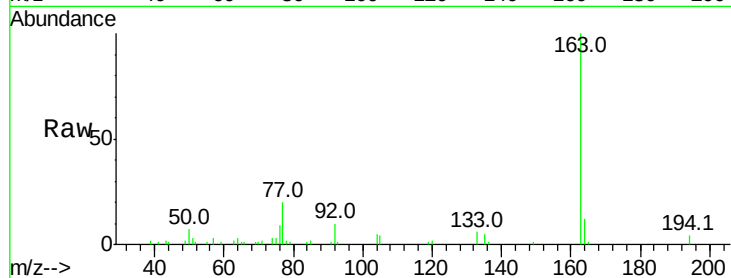
Tot Ion:163 Resp: 36757

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

164 11.5 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106518.D

Acq: 16 Jun 2018 3:52

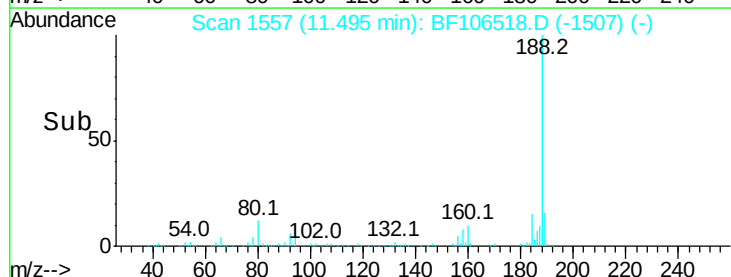
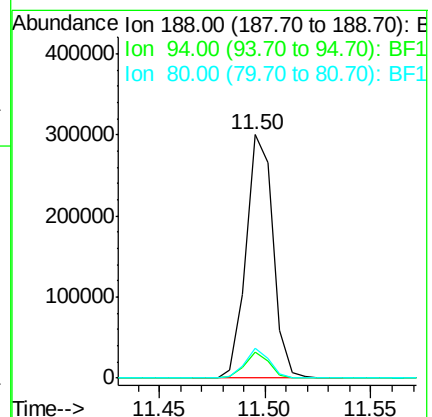
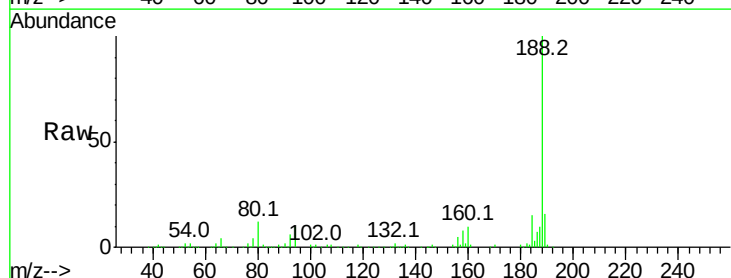
Tgt Ion:188 Resp: 264399

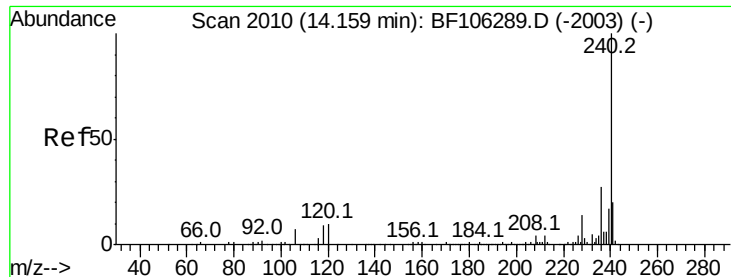
Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

80 12.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106518.D

Acq: 16 Jun 2018 3:52

Instrument :

BNA_F

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

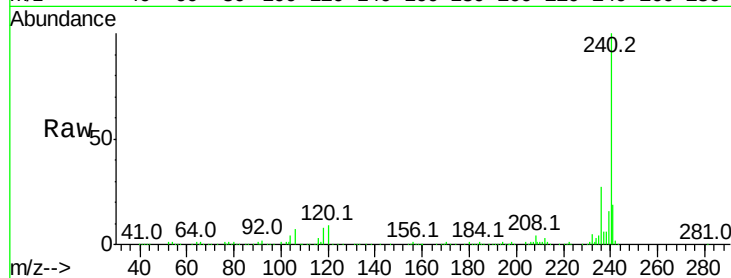
Tot Ion:240 Resp: 276075

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

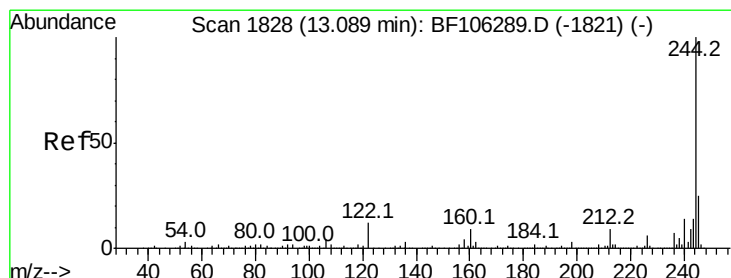
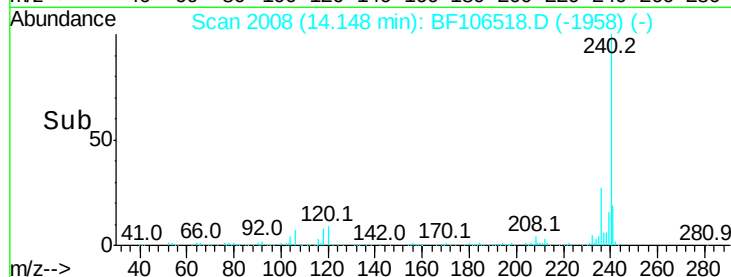
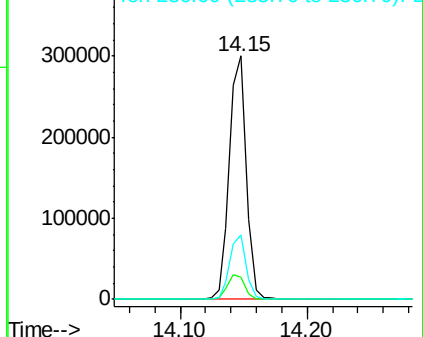
236 26.6 20.7 31.1



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: 95.803 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106518.D

Acq: 16 Jun 2018 3:52

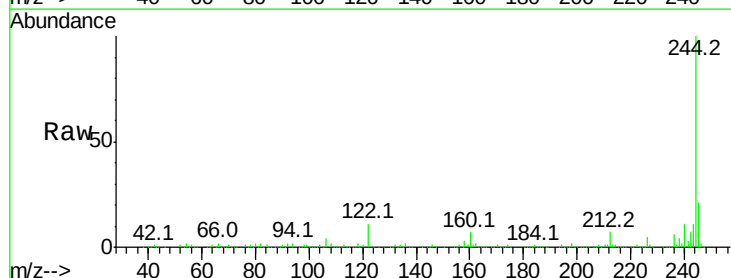
Tgt Ion:244 Resp: 1064863

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

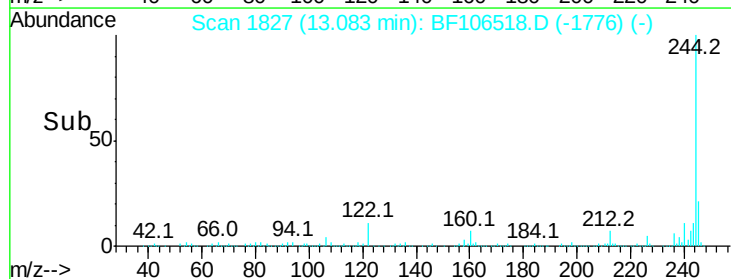
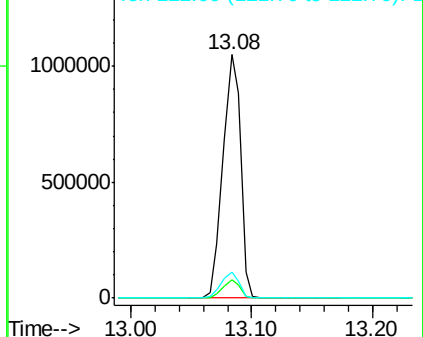
122 10.6 11.0 16.4#

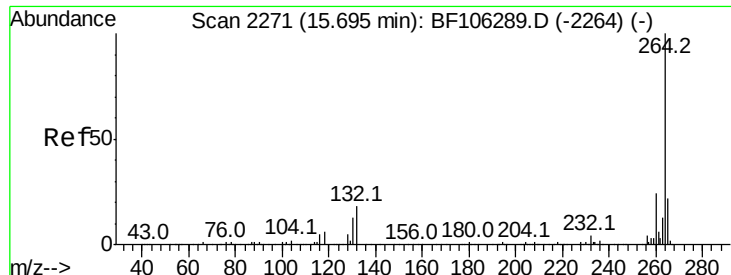


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

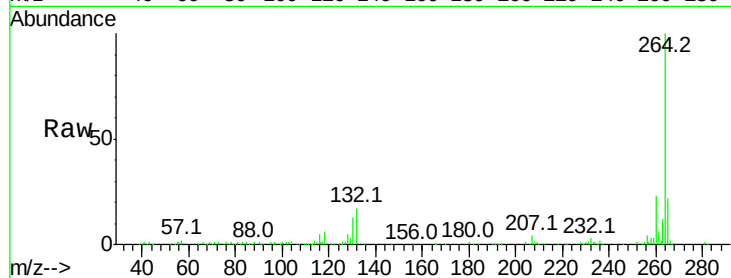




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106518.D
 Acq: 16 Jun 2018 3:52

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:	264	Resp:	183102
Ion	Ratio	Lower	Upper
264	100		
260	23.5	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

