

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106592.D
 Acq On : 19 Jun 2018 19:49
 Operator : JU/SJ
 Sample : J3567-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

Quant Time: Jun 20 01:56:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

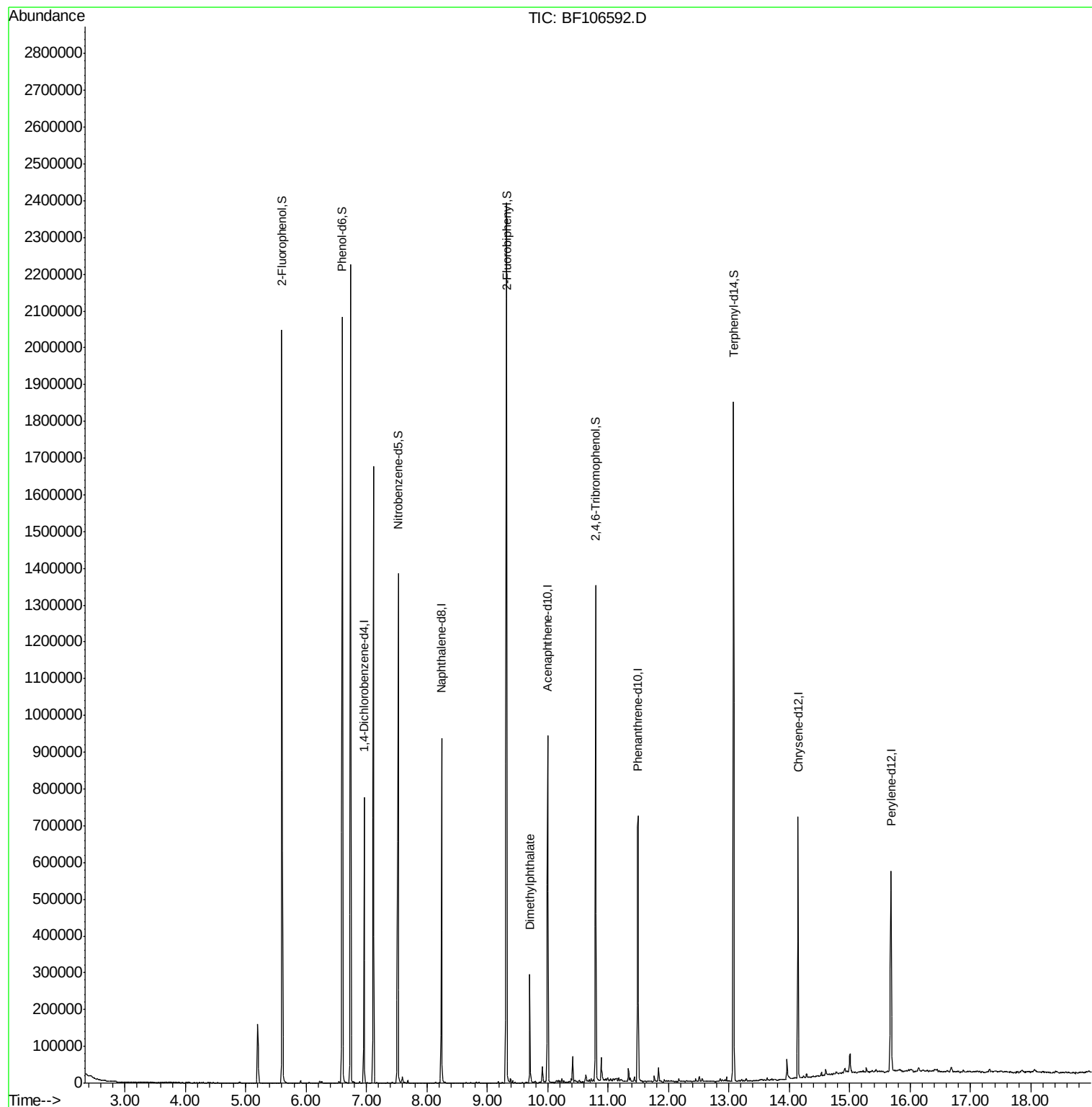
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101992	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	381041	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	166672	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	269963	20.00	ng	0.00
75) Chrysene-d12	14.14	240	239484	20.00	ng	-0.01
86) Perylene-d12	15.68	264	272030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	569550	94.56	ng	0.00
7) Phenol-d6	6.60	99	712532	94.73	ng	0.00
23) Nitrobenzene-d5	7.52	82	468781	68.37	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	173521	89.82	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	790646	79.31	ng	0.00
78) Terphenyl-d14	13.08	244	610557	61.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	106688	8.535	ng	Qvalue 99

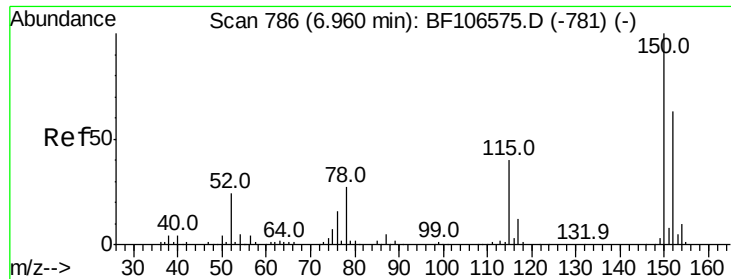
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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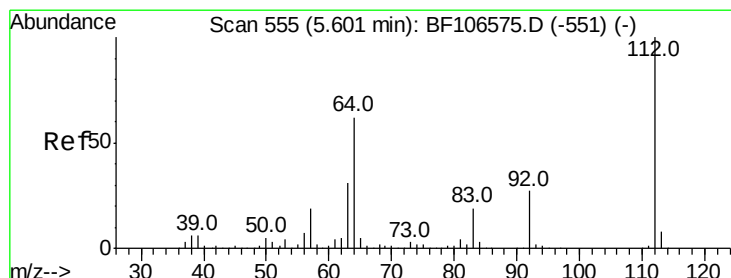
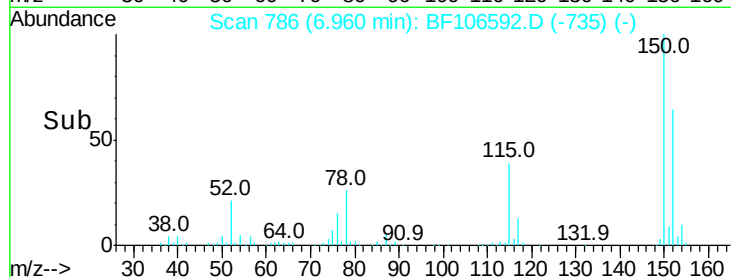
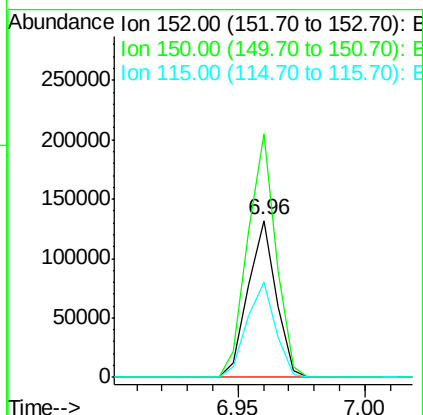
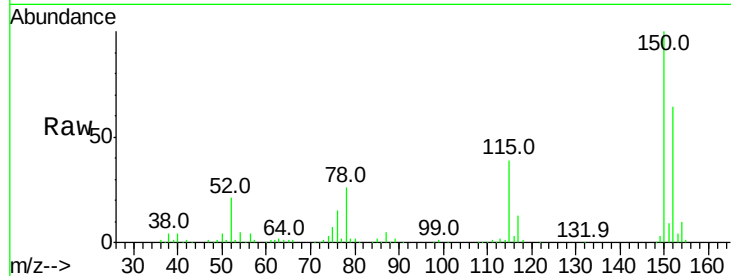


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106592.D
Acq: 19 Jun 2018 19:49

Instrument :
BNA_F
ClientSampled :
TP-11-S

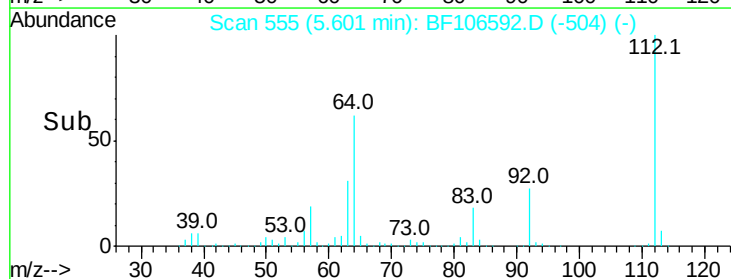
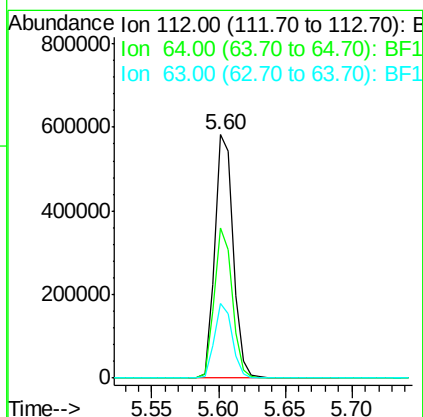
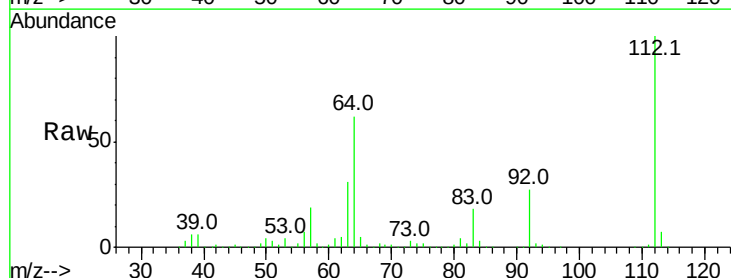
Tot Ion:152 Resp: 101992
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 61.1 50.1 75.1

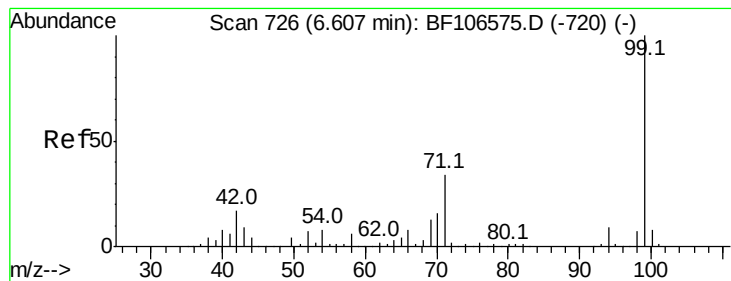


#5

2-Fluorophenol
Concen: 94.559 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106592.D
Acq: 19 Jun 2018 19:49

Tgt Ion:112 Resp: 569550
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 30.8 23.7 35.5





#7

Phenol-d6

Concen: 94.729 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106592.D

Acq: 19 Jun 2018 19:49

Instrument :

BNA_F

ClientSampled :

TP-11-S

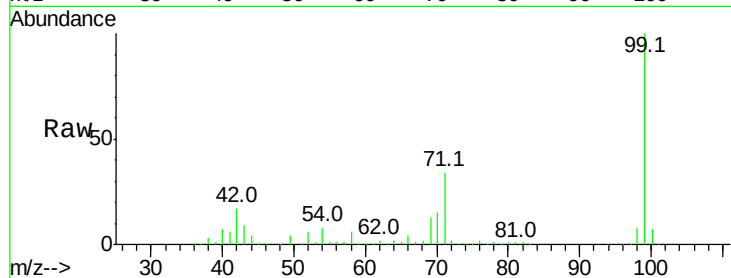
Tot Ion: 99 Resp: 712532

Ion Ratio Lower Upper

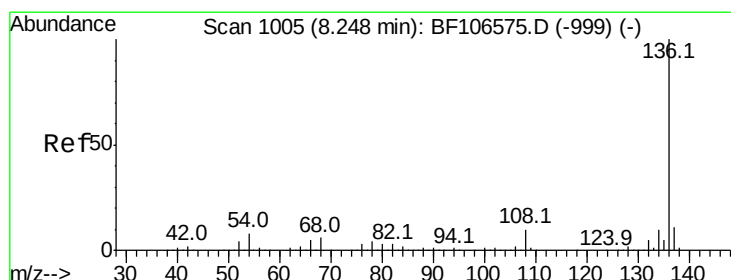
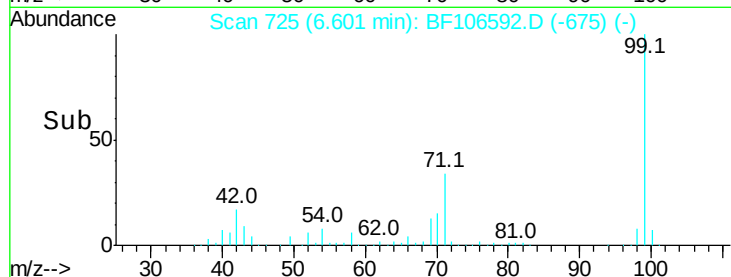
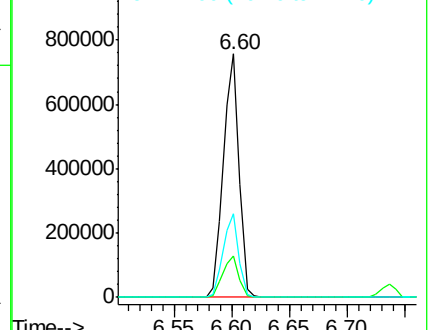
99 100

42 17.2 14.5 21.7

71 34.5 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# 1004

Delta R.T. -0.01 min

Lab File: BF106592.D

Acq: 19 Jun 2018 19:49

Tgt Ion: 136 Resp: 381041

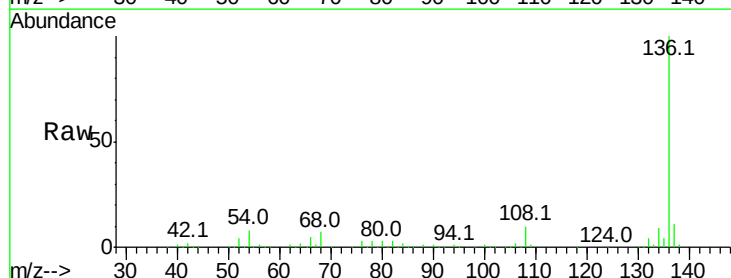
Ion Ratio Lower Upper

136 100

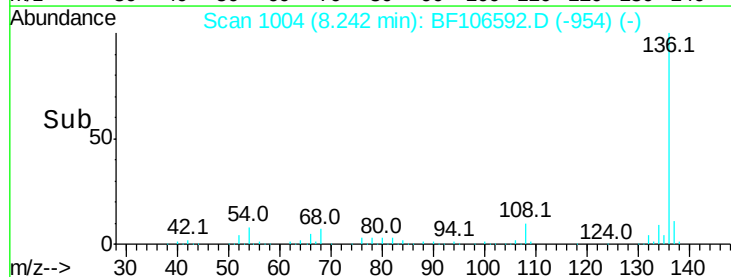
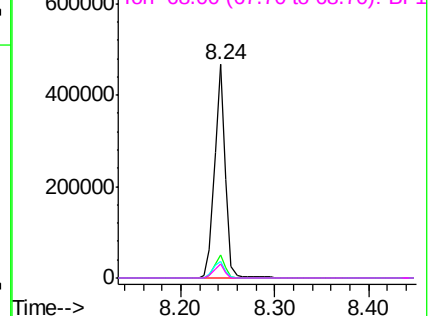
137 11.0 8.9 13.3

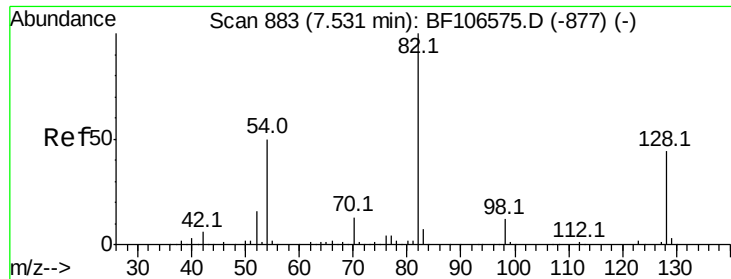
54 8.1 6.6 9.8

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

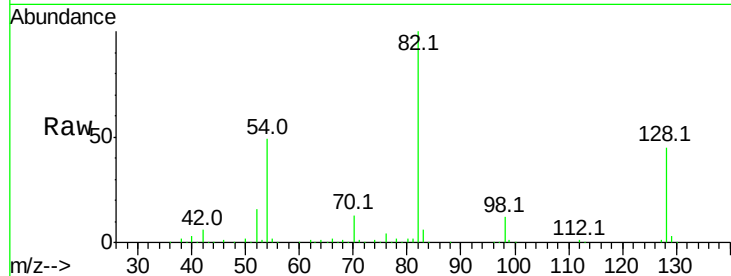




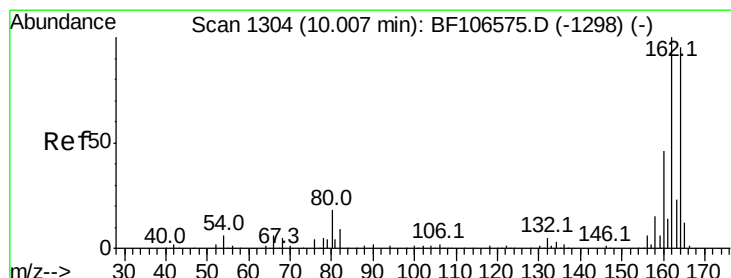
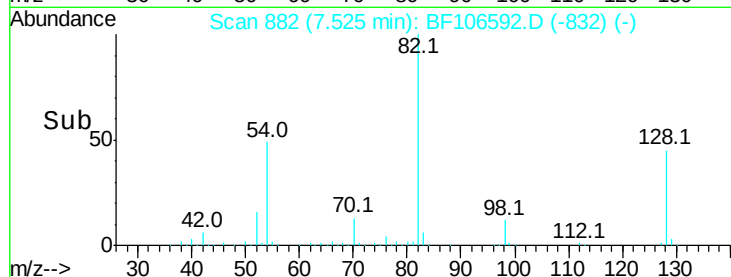
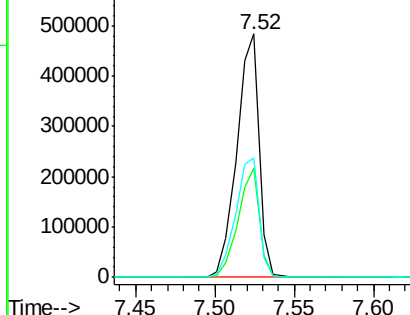
#23
 Nitrobenzene-d5
 Concen: 68.370 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106592.D
 Acq: 19 Jun 2018 19:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

Tot Ion	82	Resp	468781
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.1	54.1
54	49.1	41.4	62.2

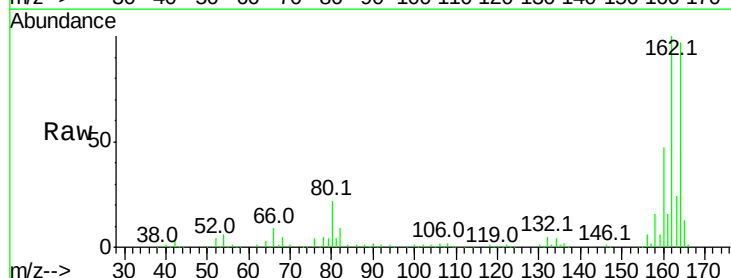


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

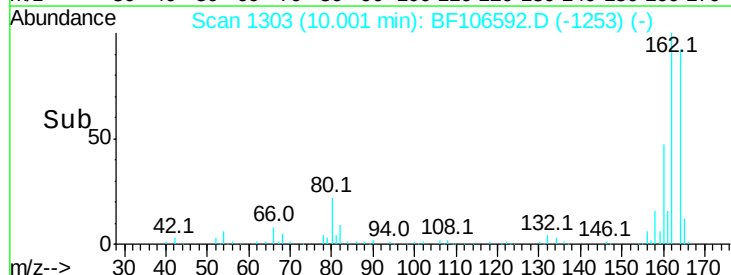
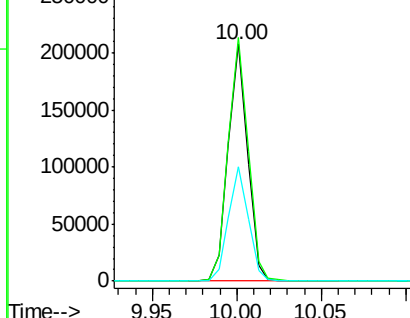


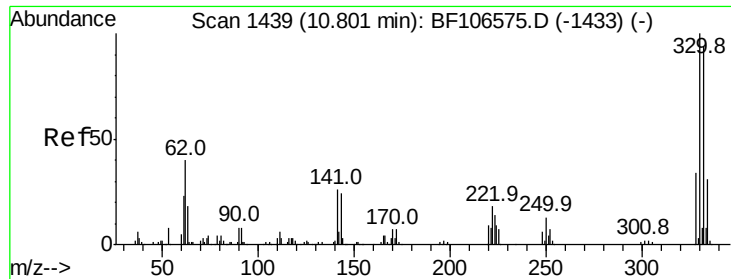
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106592.D
 Acq: 19 Jun 2018 19:49

Tgt Ion	164	Resp	166672
Ion Ratio	Lower	Upper	
164	100		
162	102.7	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

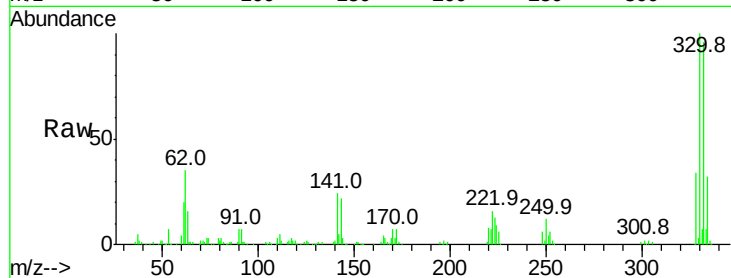




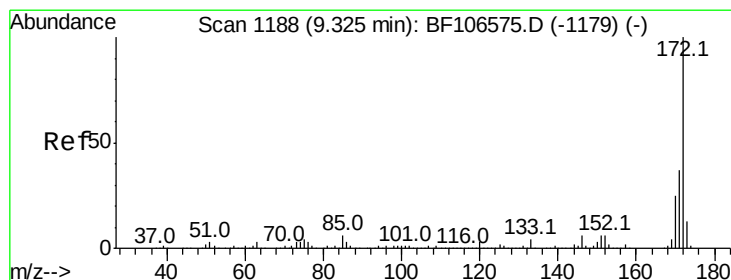
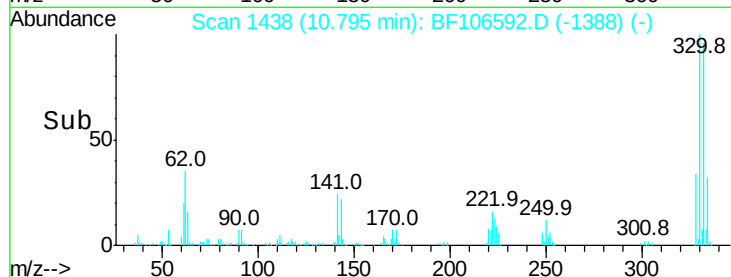
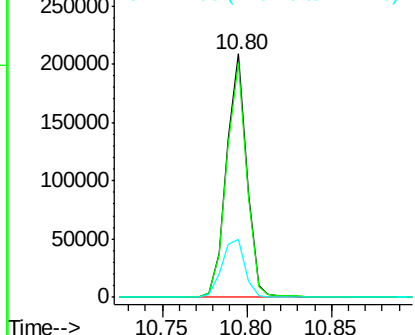
#41
 2,4,6-Tribromophenol
 Concen: 89.825 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106592.D
 Acq: 19 Jun 2018 19:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

Tot Ion:330 Resp: 173521
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 27.5 29.9 44.9#

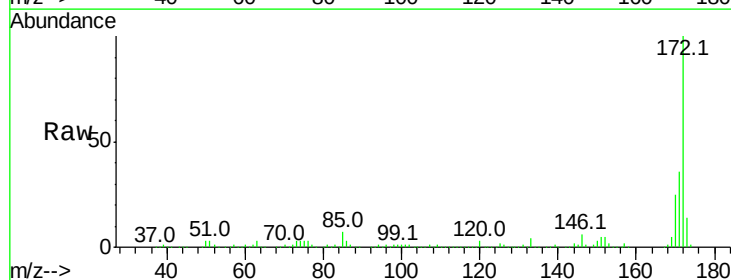


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

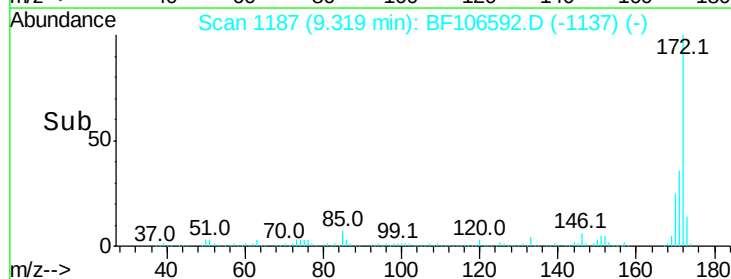
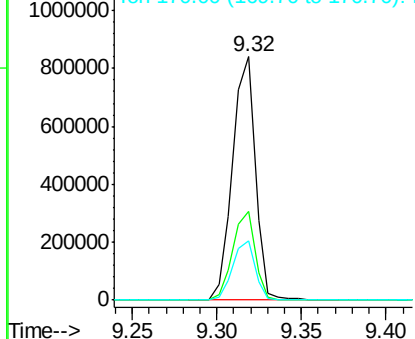


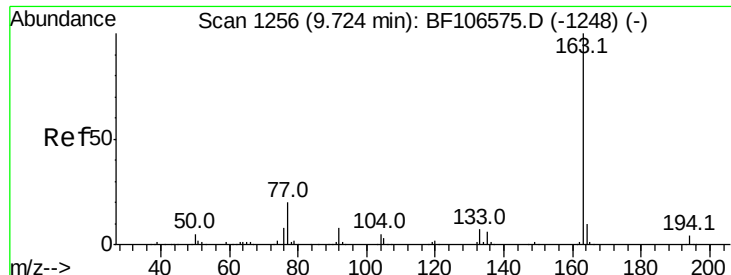
#44
 2-Fluorobiphenyl
 Concen: 79.305 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106592.D
 Acq: 19 Jun 2018 19:49

Tgt Ion:172 Resp: 790646
 Ion Ratio Lower Upper
 172 100
 171 36.5 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

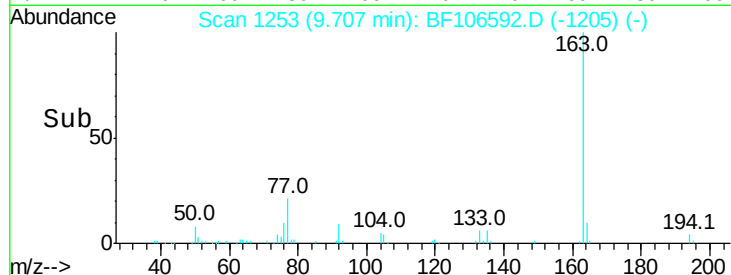
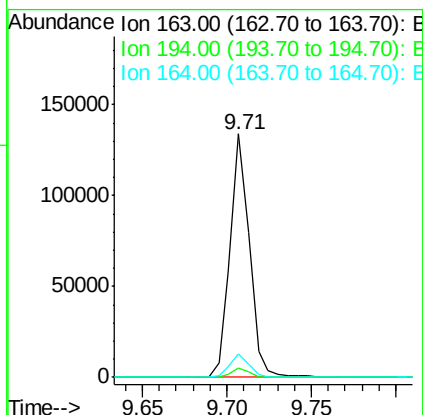
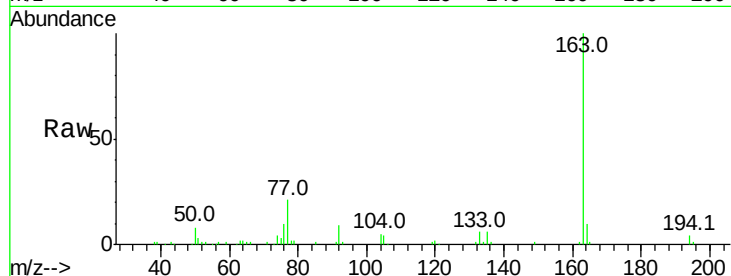




#49
Dimethylphthalate
Concen: 8.535 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106592.D
Acq: 19 Jun 2018 19:49

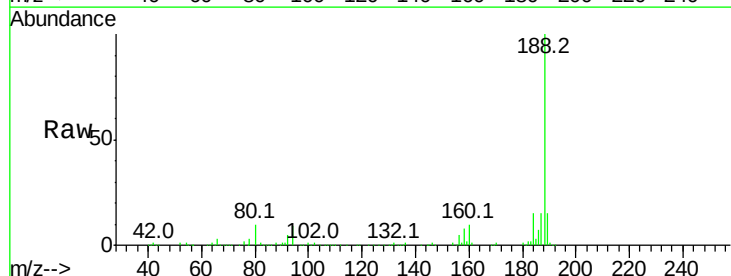
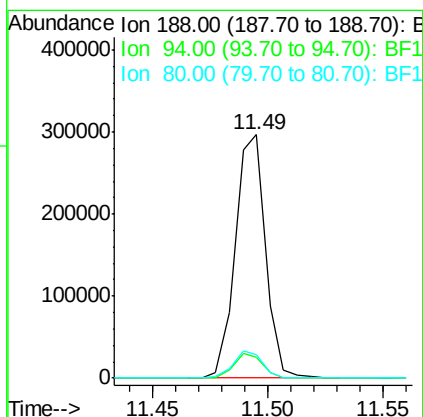
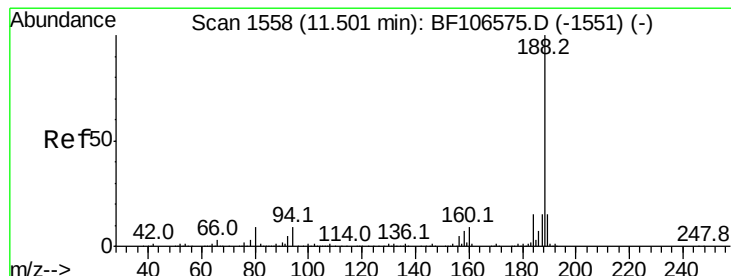
Instrument :
BNA_F
ClientSampleId :
TP-11-S

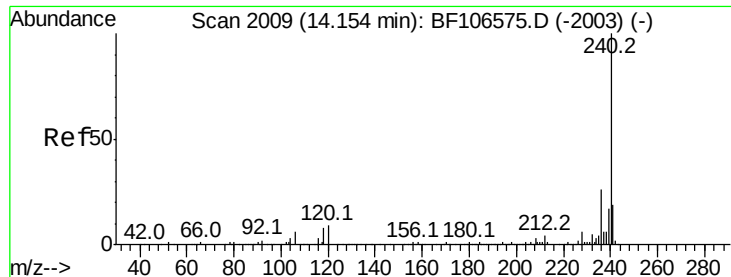
Tot Ion:163 Resp: 106688
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106592.D
Acq: 19 Jun 2018 19:49

Tgt Ion:188 Resp: 269963
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106592.D

Acq: 19 Jun 2018 19:49

Instrument :

BNA_F

ClientSampleId :

TP-11-S

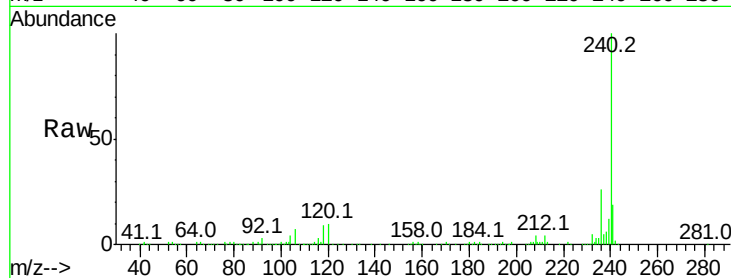
Tot Ion:240 Resp: 239484

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

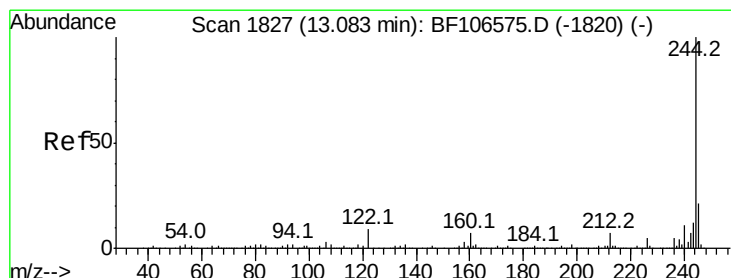
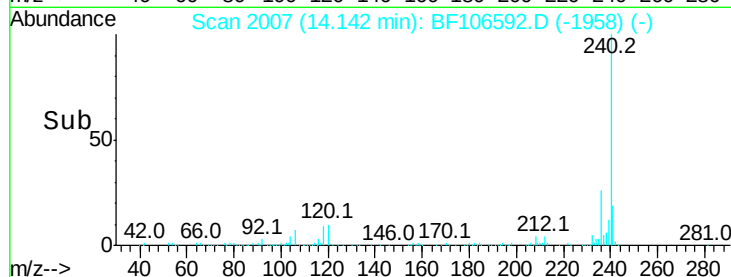
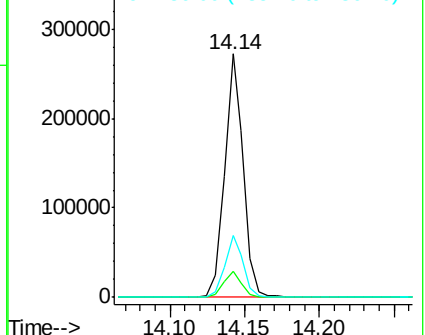
236 25.6 20.7 31.1



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: 61.756 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106592.D

Acq: 19 Jun 2018 19:49

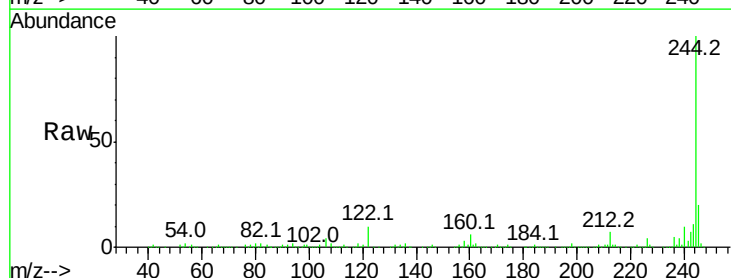
Tgt Ion:244 Resp: 610557

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

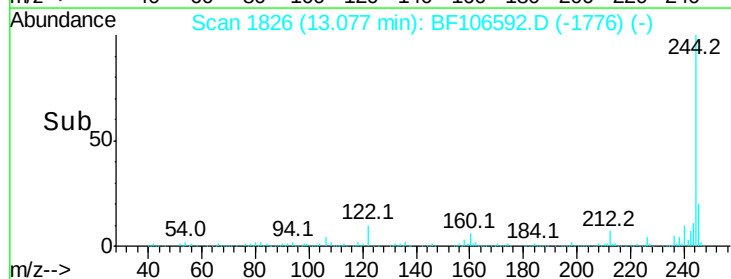
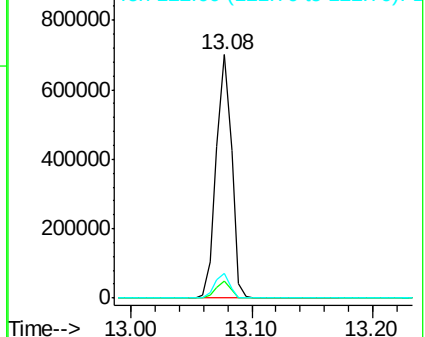
122 10.2 11.0 16.4#

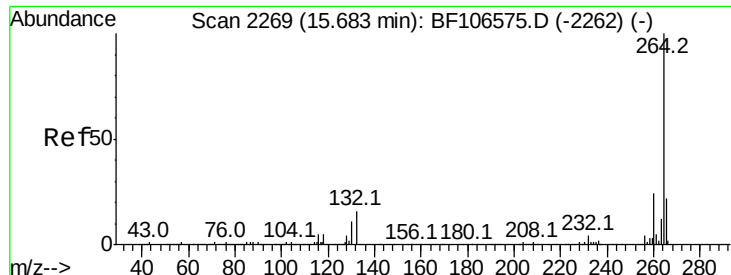


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2269
Delta R.T. 0.00 min
Lab File: BF106592.D
Acq: 19 Jun 2018 19:49

Instrument :
BNA_F
ClientSampleId :
TP-11-S

Tot Ion:264 Resp: 272030

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.9	17.5	26.3

