

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
 Data File : BF107198.D
 Acq On : 7 Jul 2018 11:37
 Operator : JU/SJ
 Sample : PB110905BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BL

Quant Time: Jul 09 03:14:44 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	6.94	152	56398	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	218947	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	113580	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	237330	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	187293	20.00	ng	-0.03
86) Perylene-d12	15.67	264	168454	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	350066	105.11	ng	0.00
7) Phenol-d6	6.59	99	443607	106.65	ng	-0.02
23) Nitrobenzene-d5	7.51	82	285745	72.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	155108	117.83	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	550187	81.36	ng	-0.02
78) Terphenyl-d14	13.07	244	661140	85.51	ng	-0.02

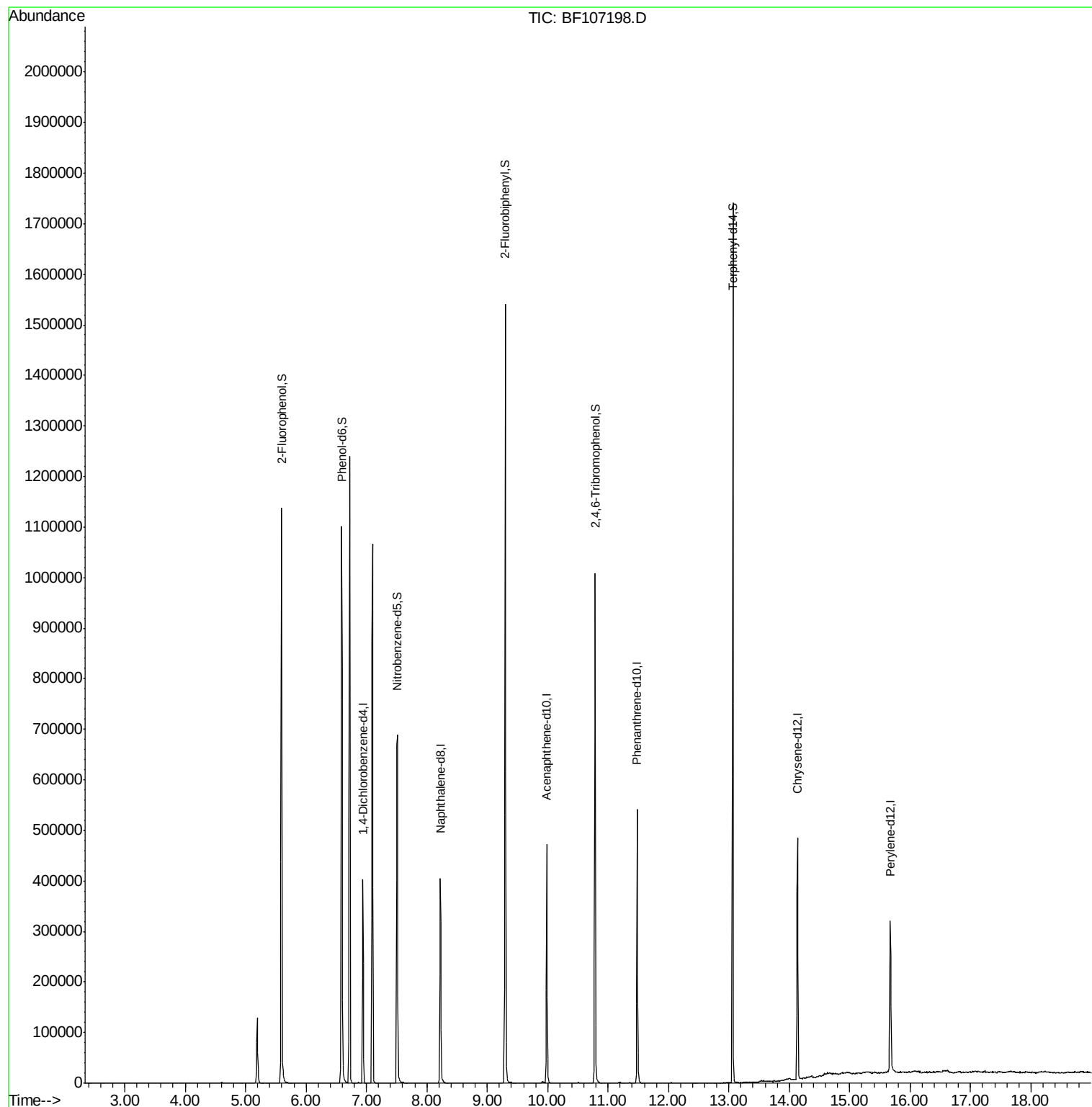
Target Compounds Qvalue

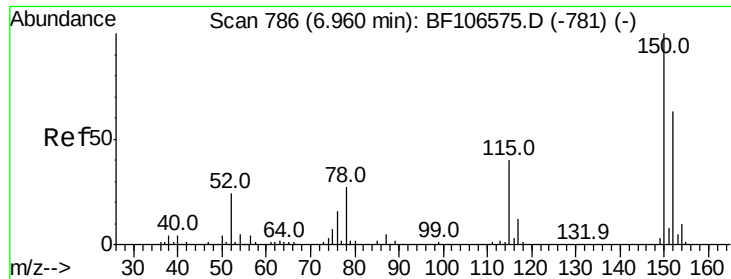
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107198.D
Acq On : 7 Jul 2018 11:37
Operator : JU/SJ
Sample : PB110905BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110905BL

Quant Time: Jul 09 03:14:44 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



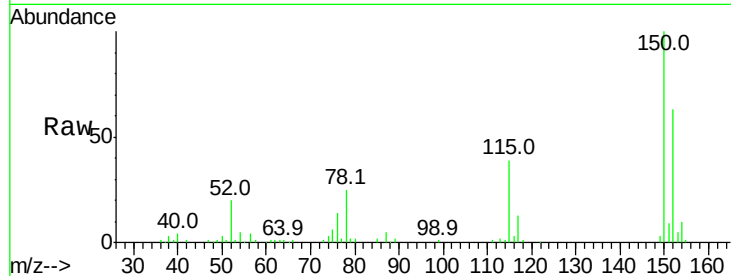


#1

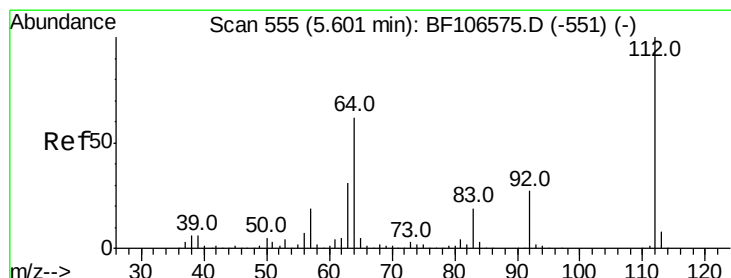
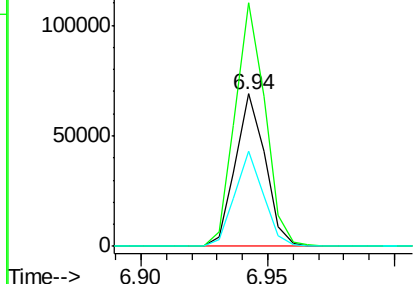
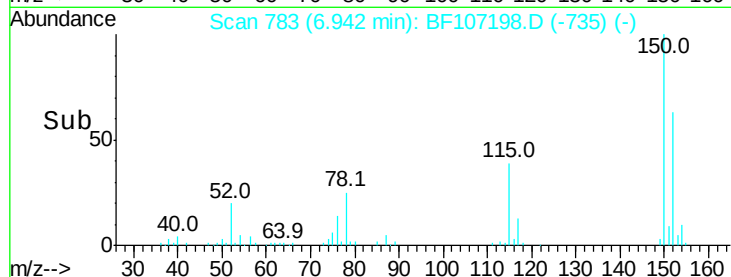
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107198.D
Acq: 7 Jul 2018 11:37

Instrument :
BNA_F
ClientSampled :
PB110905BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	62.7	50.1	75.1



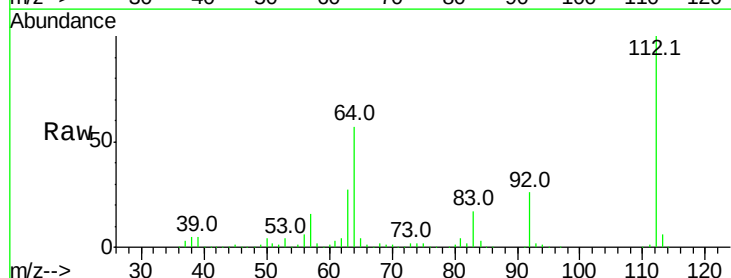
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



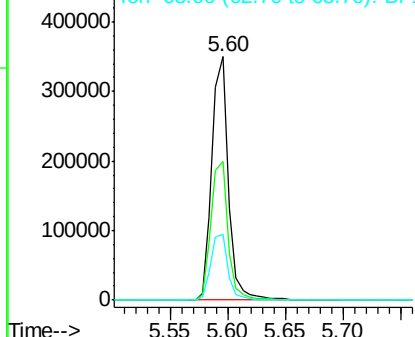
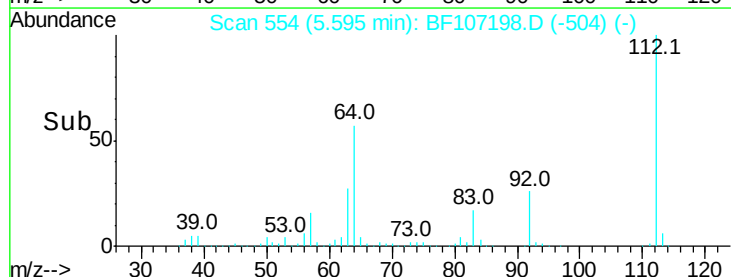
#5

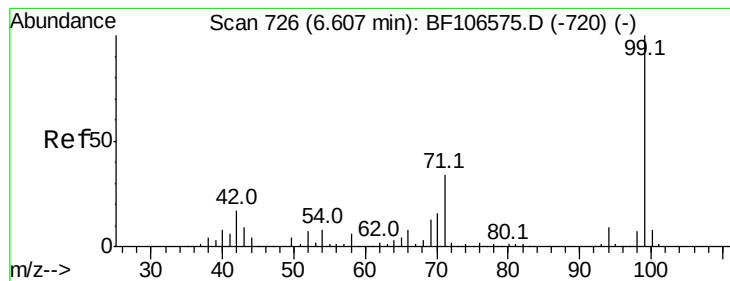
2-Fluorophenol
Concen: 105.105 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107198.D
Acq: 7 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.9	71.9
63	26.7	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: 106.654 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107198.D

Acq: 7 Jul 2018 11:37

Instrument :

BNA_F

ClientSampleId :

PB110905BL

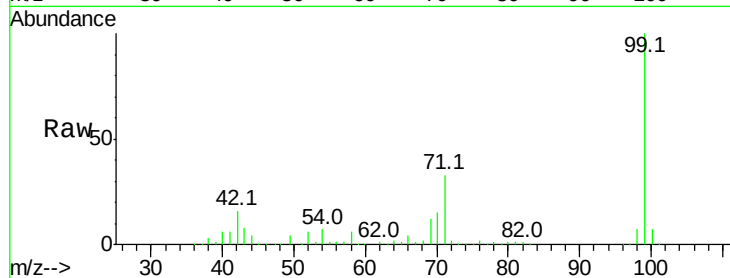
Tot Ion: 99 Resp: 443607

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

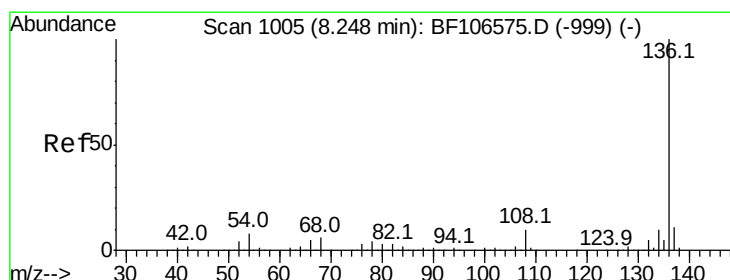
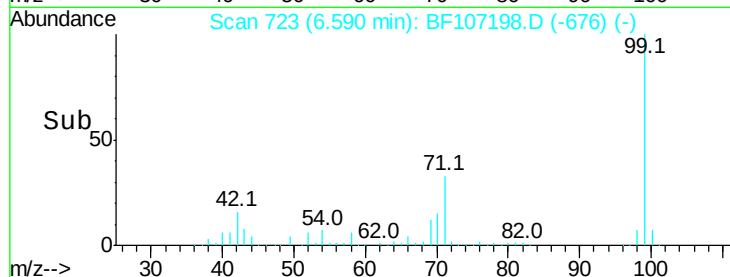
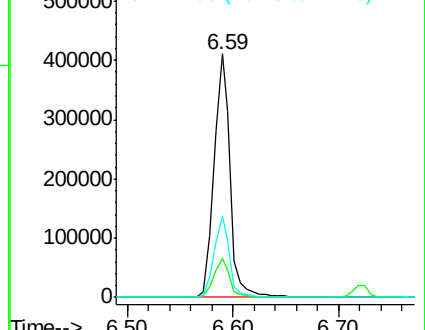
71 33.4 25.4 38.0



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: 8.22 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF107198.D

Acq: 7 Jul 2018 11:37

Tgt Ion: 136 Resp: 218947

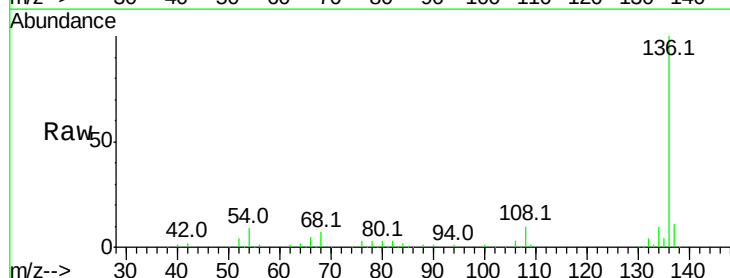
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.7 6.6 9.8

68 6.7 5.0 7.4

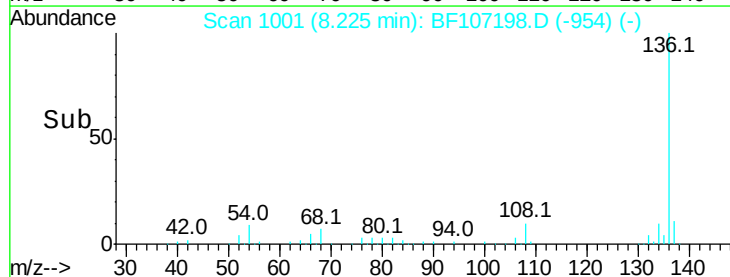
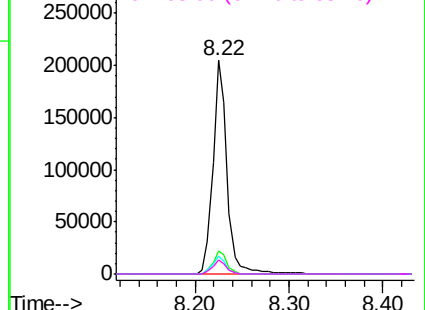


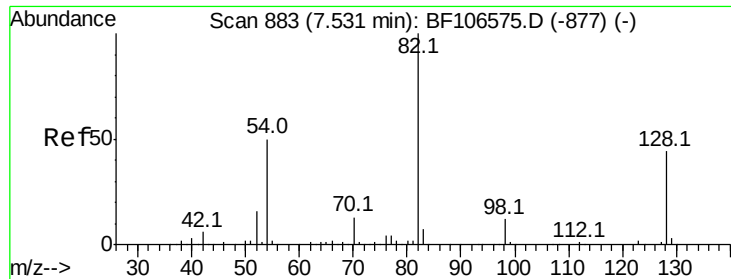
Abundance Ion 136.00 (135.70 to 136.70): E

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

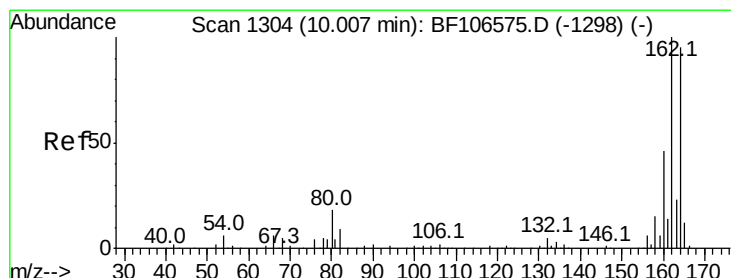
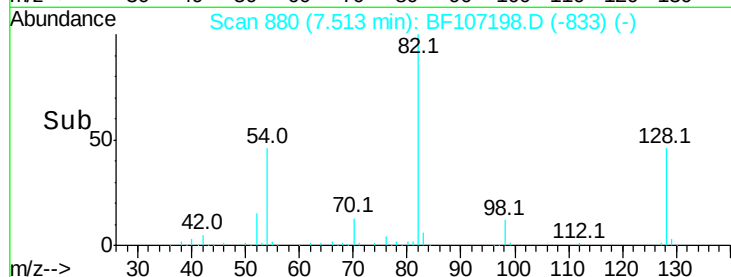
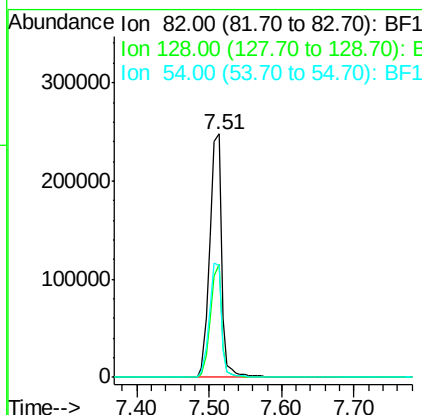
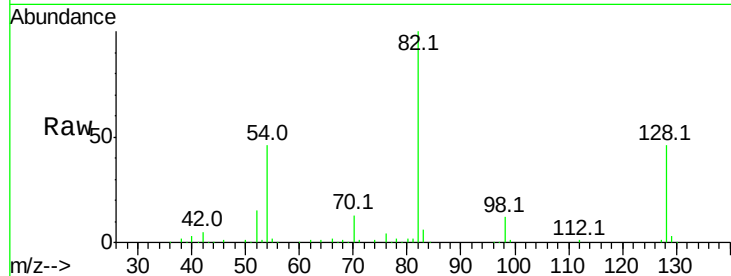




#23
 Nitrobenzene-d5
 Concen: 72.528 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107198.D
 Acq: 7 Jul 2018 11:37

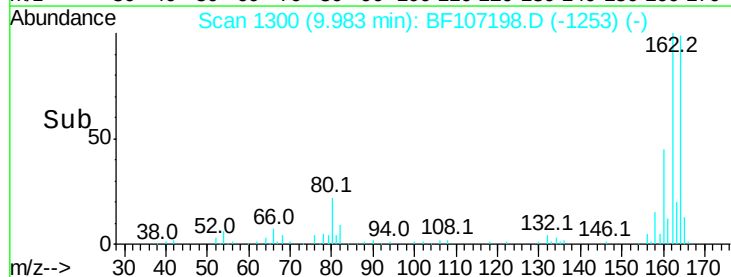
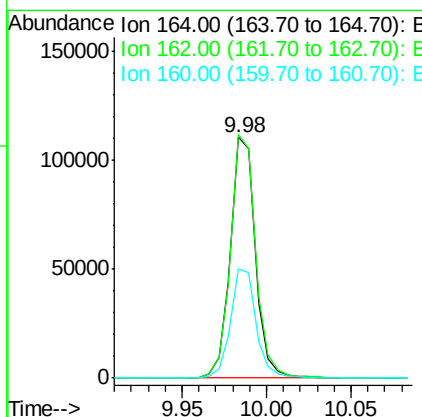
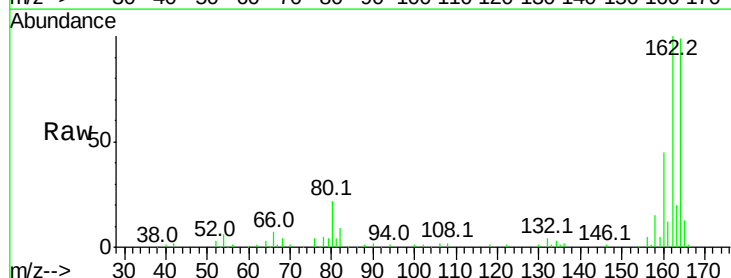
Instrument :
 BNA_F
 ClientSampleId :
 PB110905BL

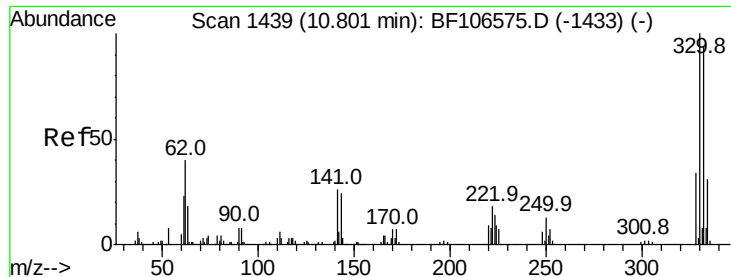
Tot Ion	82	Resp	285745
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	45.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107198.D
 Acq: 7 Jul 2018 11:37

Tgt Ion	164	Resp	113580
Ion Ratio	Lower	Upper	
164	100		
162	101.1	86.1	129.1
160	45.3	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 117.825 ng

RT: 10.78 min Scan# 1436

Delta R.T. -0.02 min

Lab File: BF107198.D

Acq: 7 Jul 2018 11:37

Instrument :

BNA_F

ClientSampleId :

PB110905BL

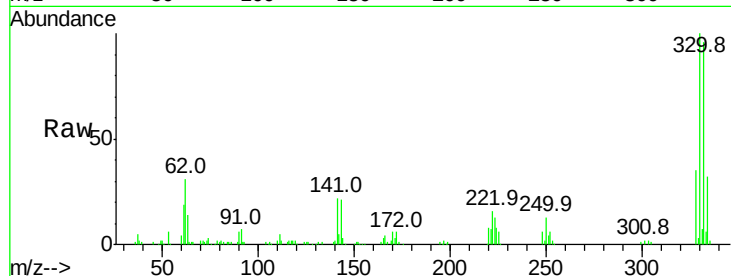
Tot Ion:330 Resp: 155108

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

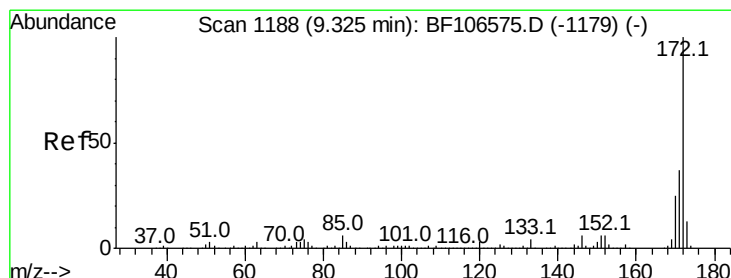
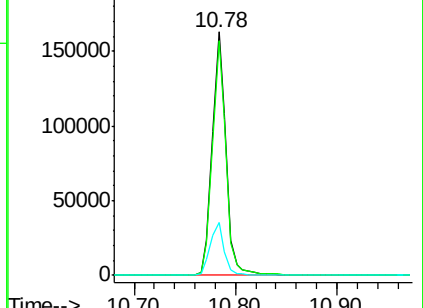
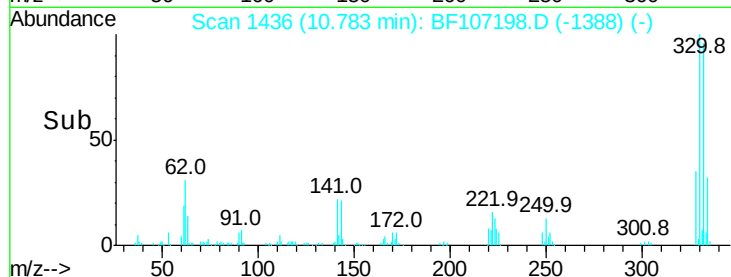
141 22.3 29.9 44.9#



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: 81.360 ng

RT: 9.30 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BF107198.D

Acq: 7 Jul 2018 11:37

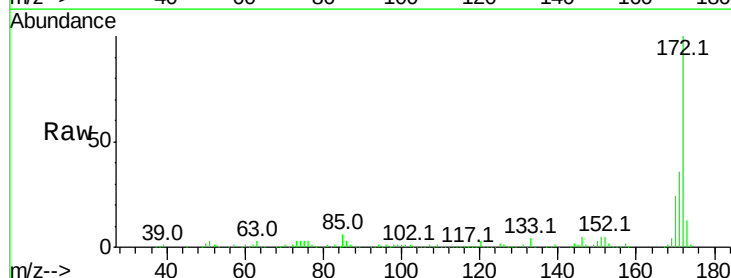
Tgt Ion:172 Resp: 550187

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

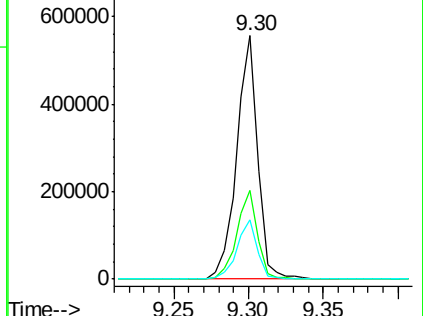
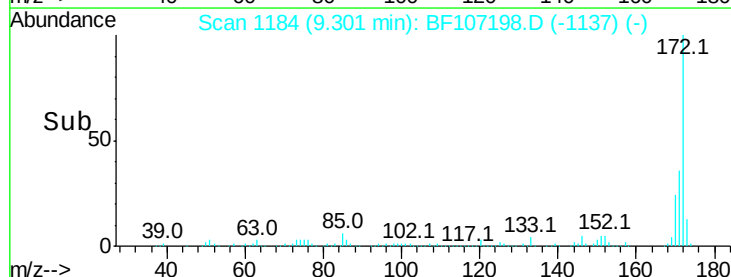
170 24.1 19.6 29.4

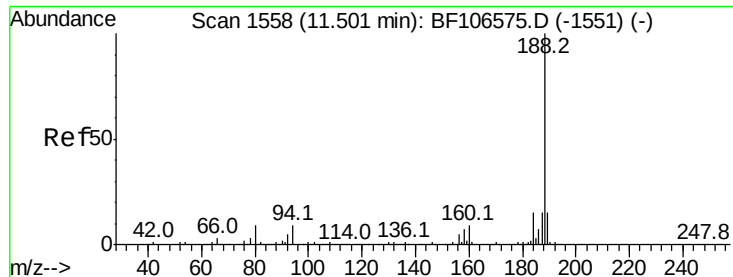


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

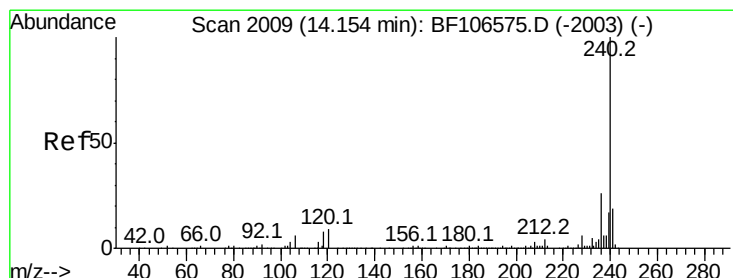
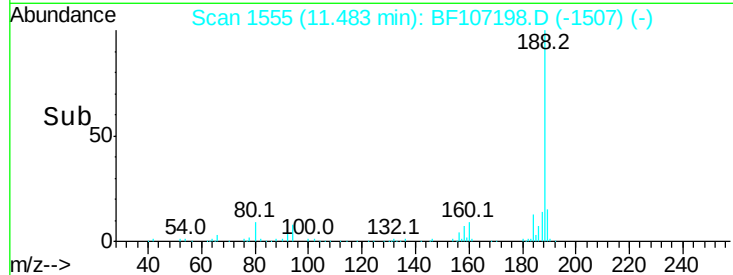
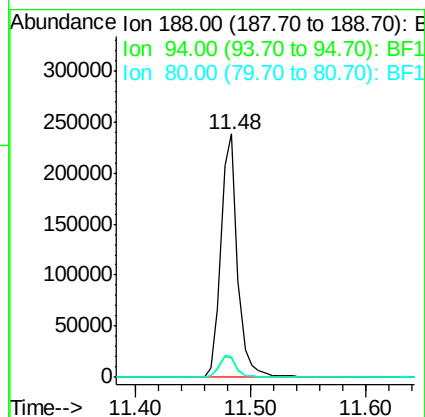
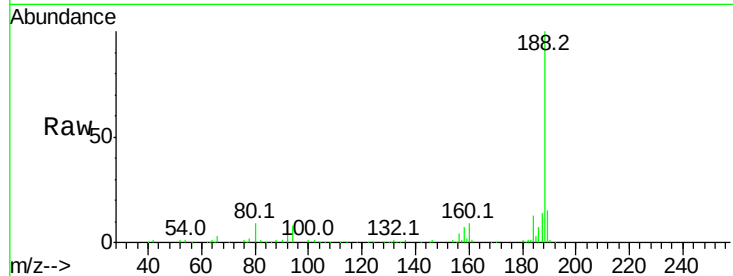




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107198.D
Acq: 7 Jul 2018 11:37

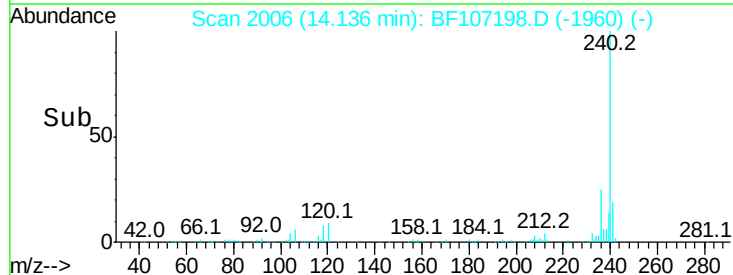
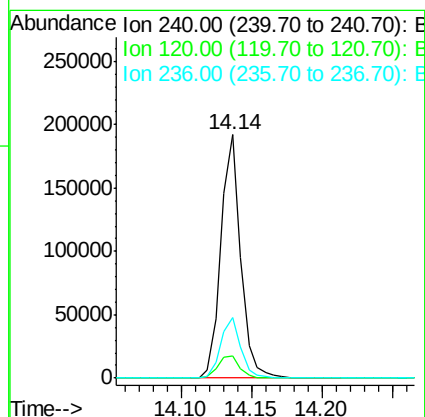
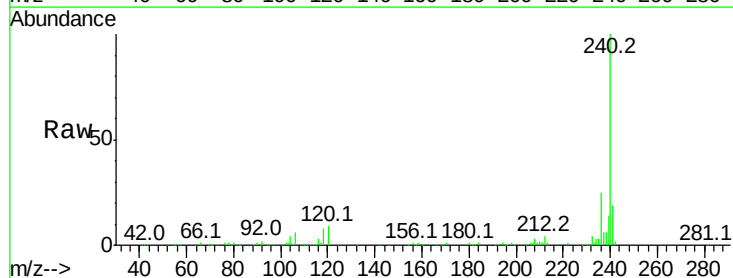
Instrument :
BNA_F
ClientSampleId :
PB110905BL

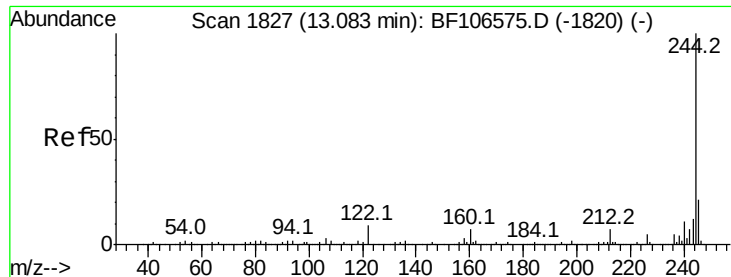
Tot Ion:188 Resp: 237330
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF107198.D
Acq: 7 Jul 2018 11:37

Tgt Ion:240 Resp: 187293
Ion Ratio Lower Upper
240 100
120 9.0 9.5 14.3#
236 25.0 20.7 31.1

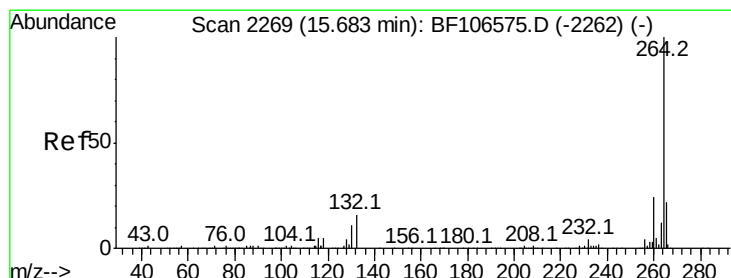
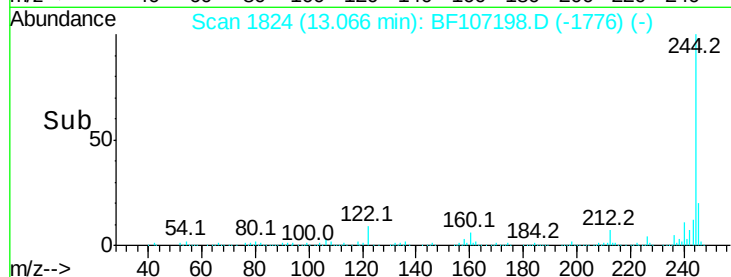
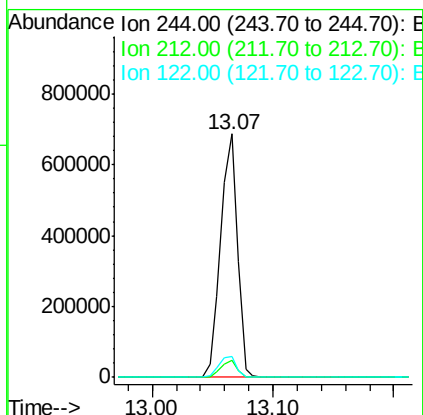
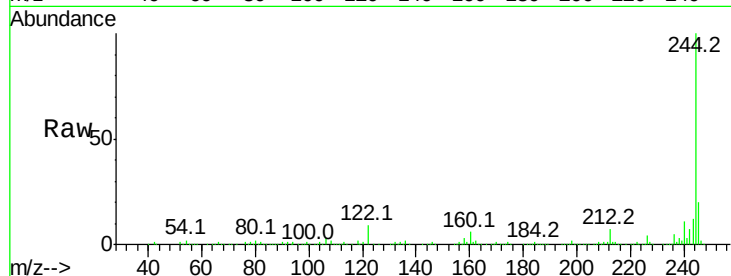




#78
 Terphenyl-d14
 Concen: 85.507 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107198.D
 Acq: 7 Jul 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BL

Tot Ion:244 Resp: 661140
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 8.5 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF107198.D
 Acq: 7 Jul 2018 11:37

Tgt Ion:264 Resp: 168454
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.9 17.5 26.3

