

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110794.D
 Acq On : 15 Nov 2018 17:55
 Operator : JU/SJ
 Sample : J5955-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB1

Quant Time: Nov 16 06:55:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

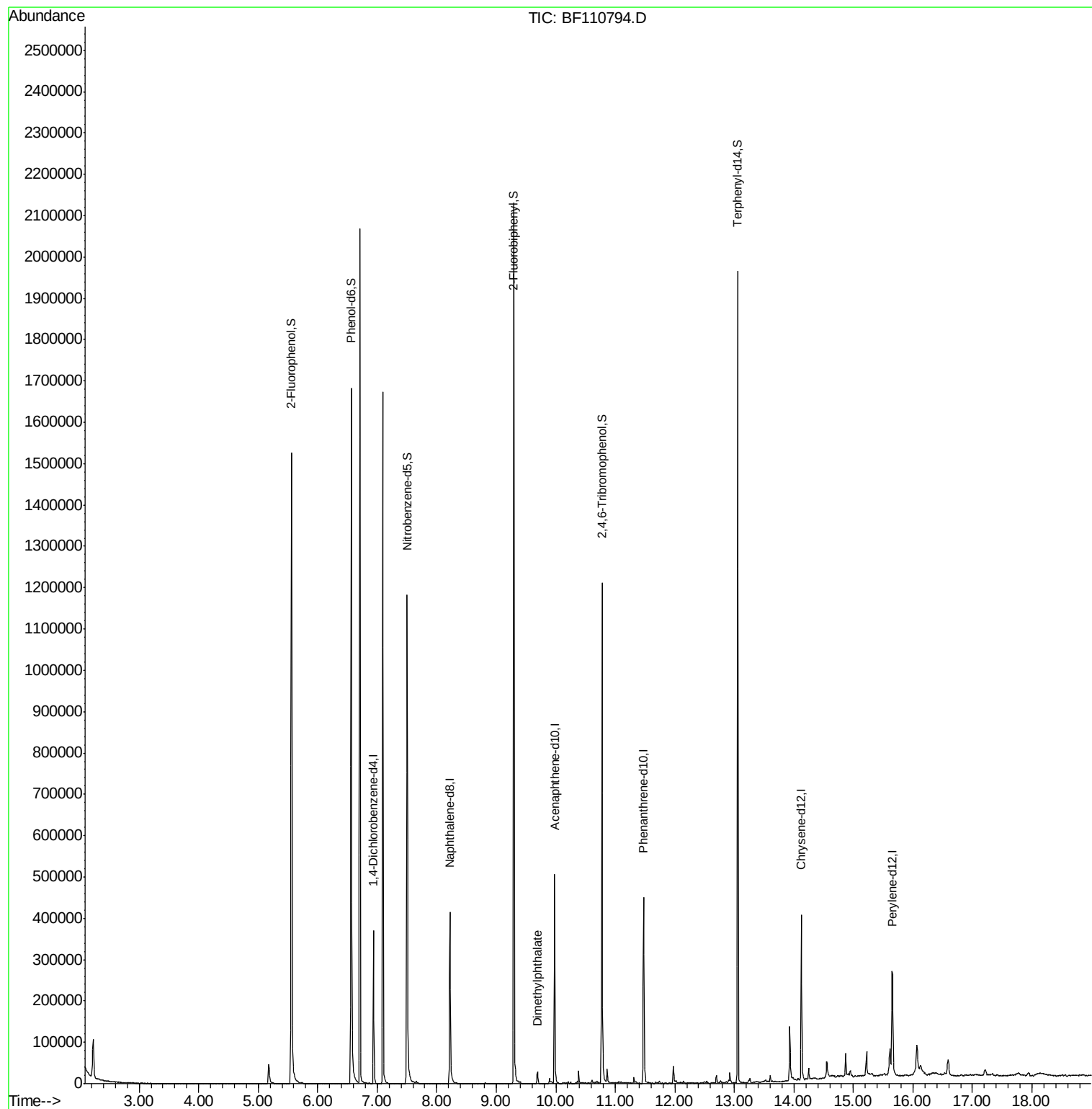
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	55548	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	220116	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	101483	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	178316	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	138142	20.00	ng	-0.01
87) Perylene-d12	15.65	264	128885	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	484063	141.55	ng	0.00
7) Phenol-d6	6.57	99	608439	139.13	ng	0.00
23) Nitrobenzene-d5	7.50	82	385534	100.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	142167	139.03	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	736393	103.63	ng	0.00
79) Terphenyl-d14	13.06	244	604920	82.01	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.69	163	15527	2.050	ng	Qvalue 100

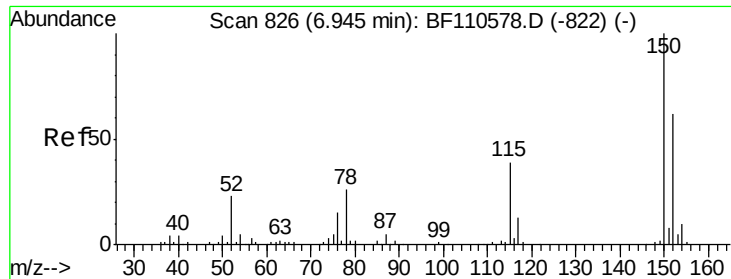
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110794.D
Acq On : 15 Nov 2018 17:55
Operator : JU/SJ
Sample : J5955-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BB1

Quant Time: Nov 16 06:55:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

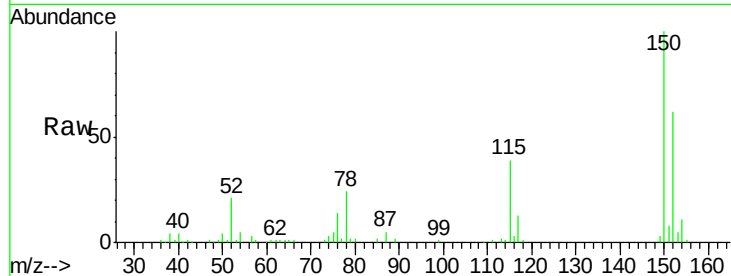




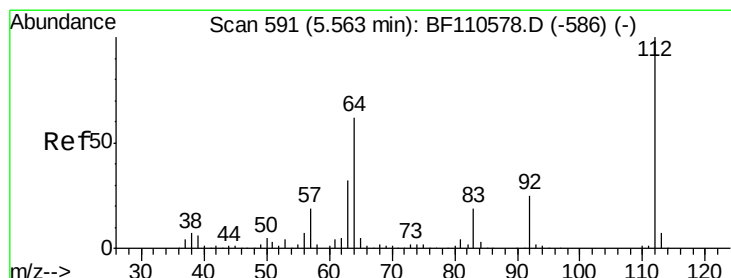
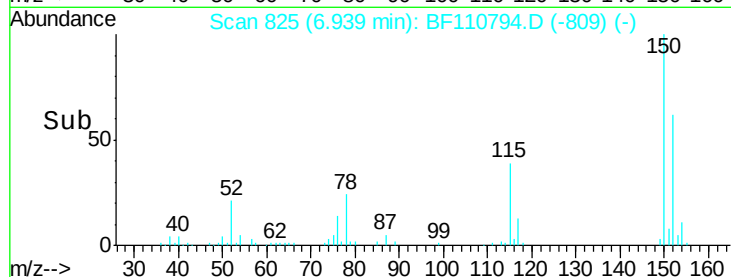
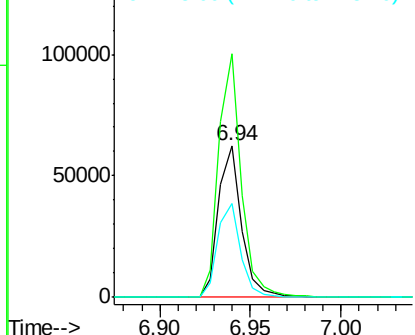
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110794.D
 Acq: 15 Nov 2018 17:55

Instrument :
 BNA_F
 ClientSampleId :
 BB1

Tgt Ion:152 Resp: 55548
 Ion Ratio Lower Upper
 152 100
 150 160.7 122.7 184.1
 115 62.3 49.1 73.7

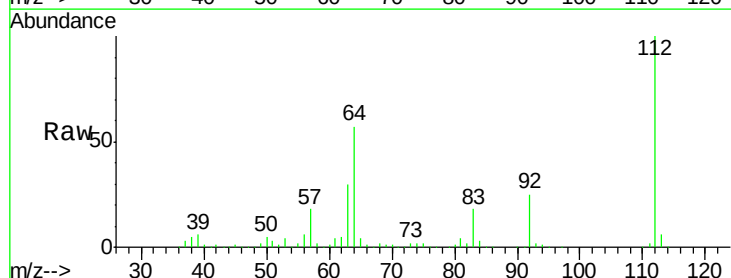


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

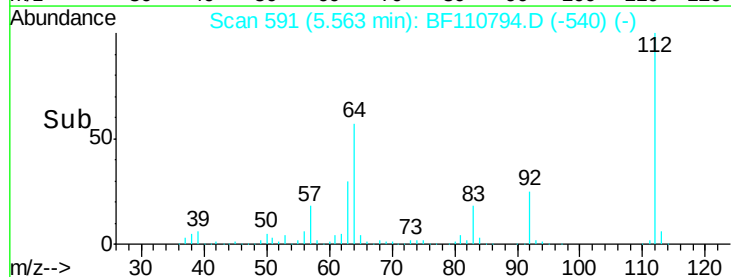
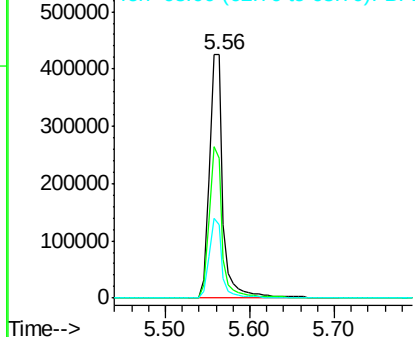


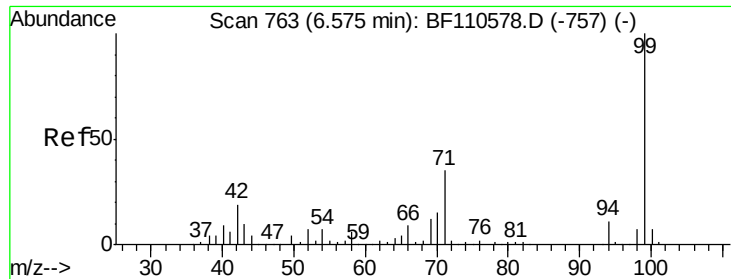
#5
 2-Fluorophenol
 Concen: 141.548 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110794.D
 Acq: 15 Nov 2018 17:55

Tgt Ion:112 Resp: 484063
 Ion Ratio Lower Upper
 112 100
 64 57.3 44.1 66.1
 63 30.2 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: 139.133 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110794.D

Acq: 15 Nov 2018 17:55

Instrument :

BNA_F

ClientSampleId :

BB1

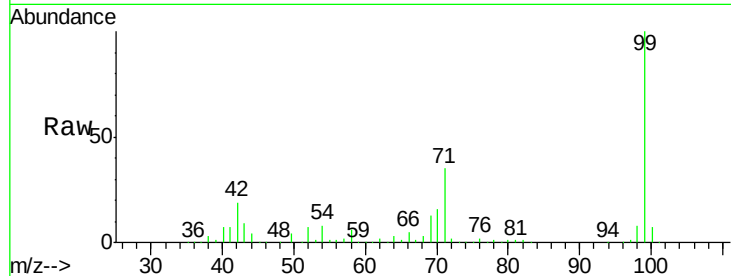
Tgt Ion: 99 Resp: 608439

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

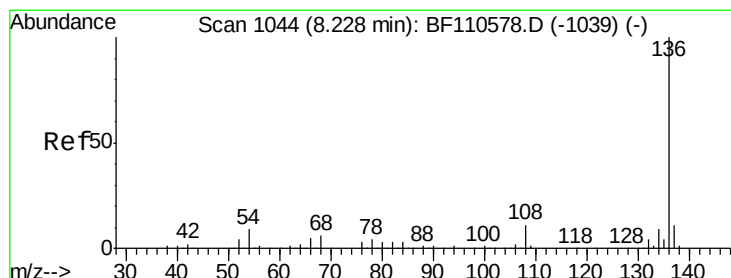
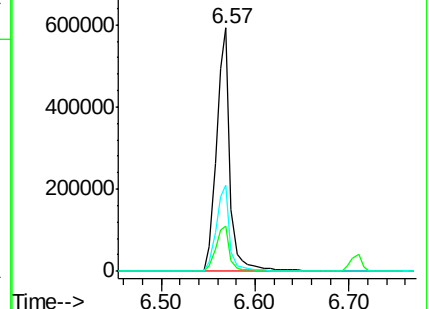
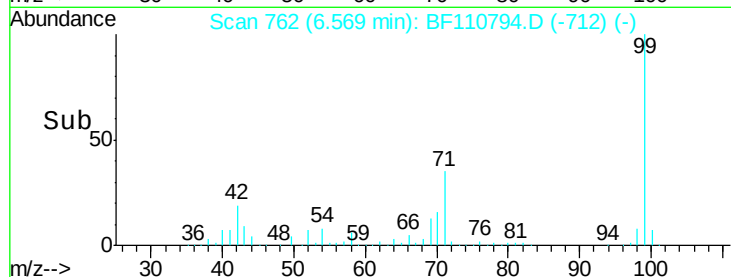
71 35.3 28.0 42.0



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# 1043

Delta R.T. -0.01 min

Lab File: BF110794.D

Acq: 15 Nov 2018 17:55

Tgt Ion: 136 Resp: 220116

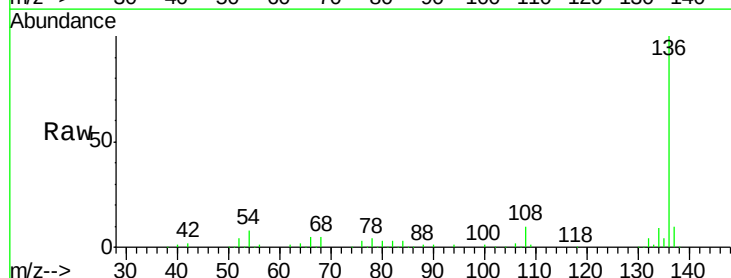
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 7.6 5.4 8.2

68 4.9 4.2 6.2

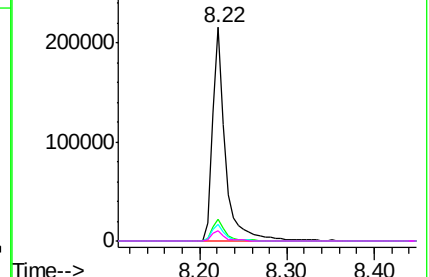
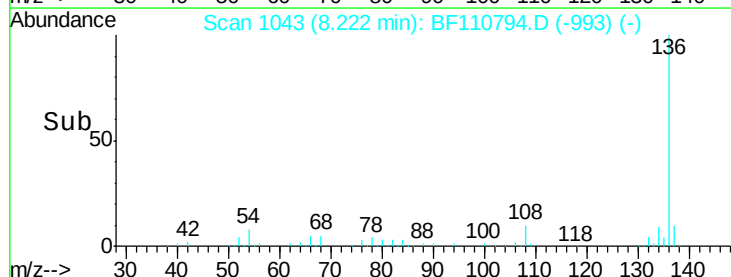


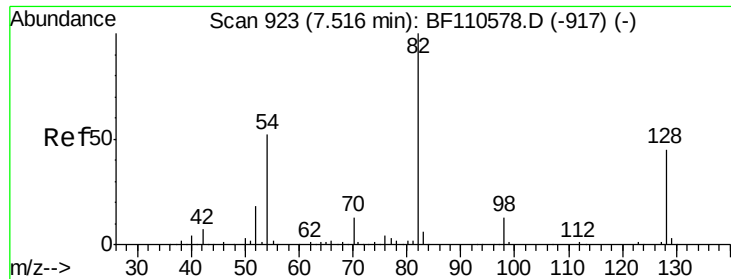
Abundance Ion 136.00 (135.70 to 136.70): E

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

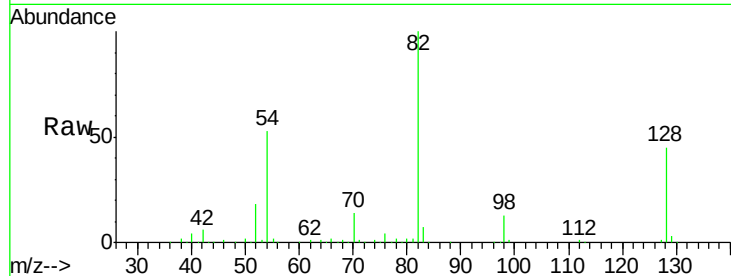




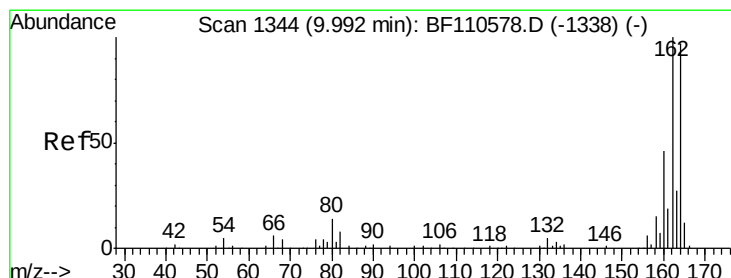
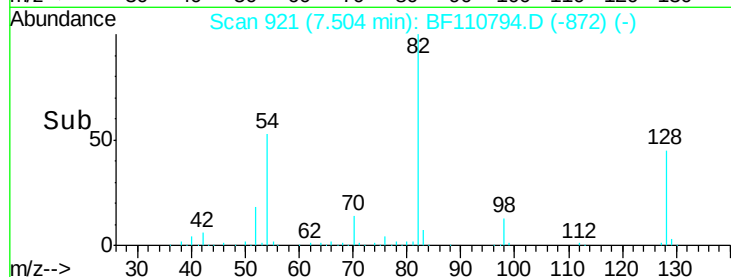
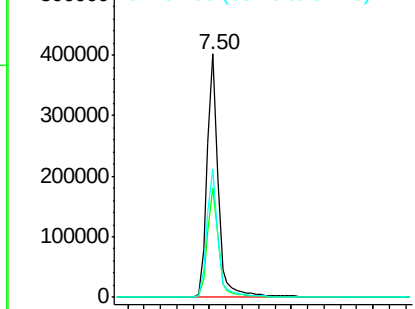
#23
 Nitrobenzene-d5
 Concen: 100.868 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF110794.D
 Acq: 15 Nov 2018 17:55

Instrument :
 BNA_F
 ClientSampleId :
 BB1

Tgt Ion: 82 Resp: 385534
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.2 51.2
 54 52.6 38.6 58.0

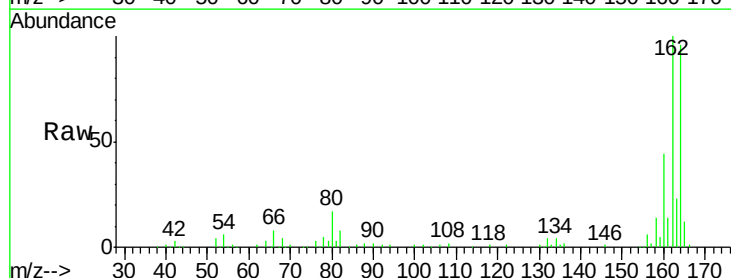


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

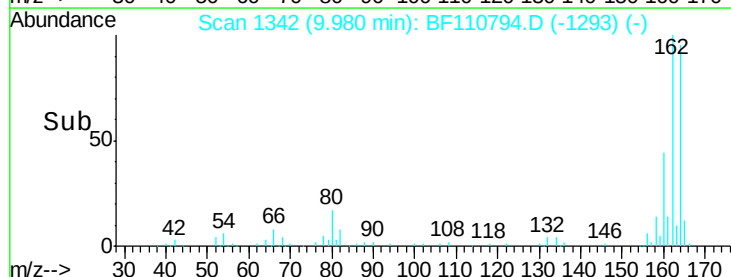
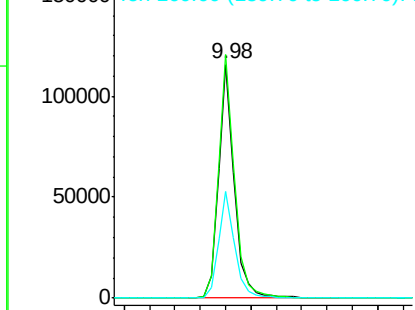


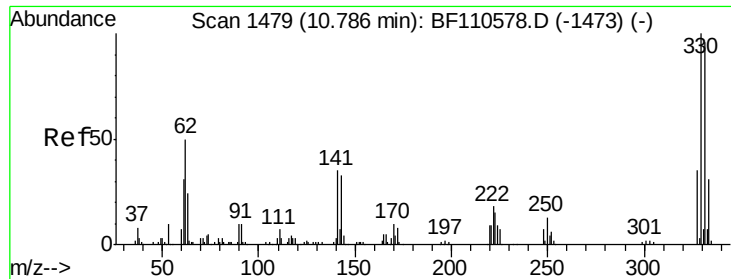
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110794.D
 Acq: 15 Nov 2018 17:55

Tgt Ion: 164 Resp: 101483
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.0 124.6
 160 45.4 37.0 55.6



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





#42

2,4,6-Tribromophenol

Concen: 139.029 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF110794.D

Acq: 15 Nov 2018 17:55

Instrument :

BNA_F

ClientSampleId :

BB1

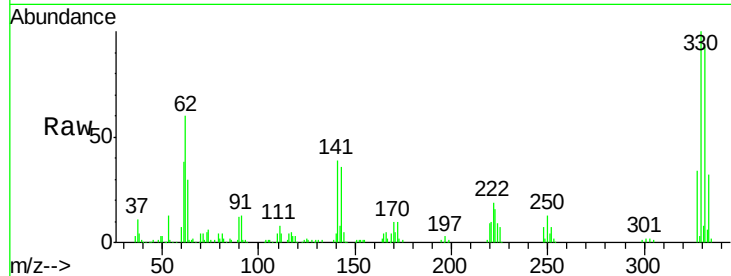
Tgt Ion:330 Resp: 142167

Ion Ratio Lower Upper

330 100

332 94.2 77.1 115.7

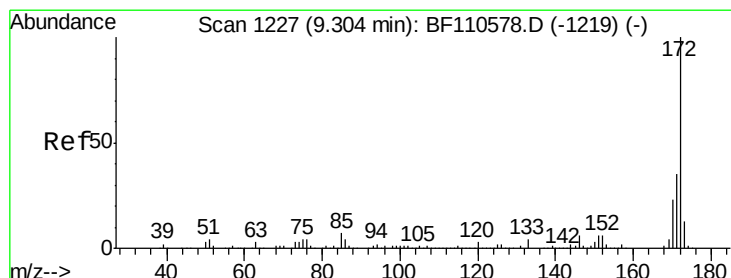
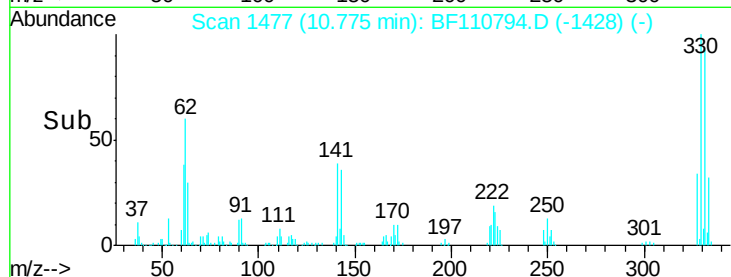
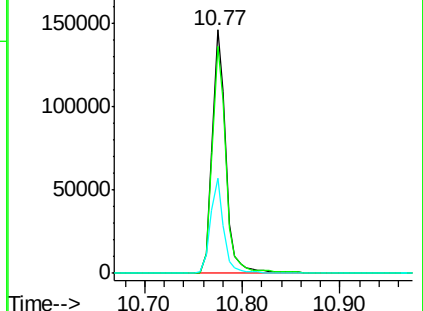
141 37.7 27.0 40.4



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



#45

2-Fluorobiphenyl

Concen: 103.633 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF110794.D

Acq: 15 Nov 2018 17:55

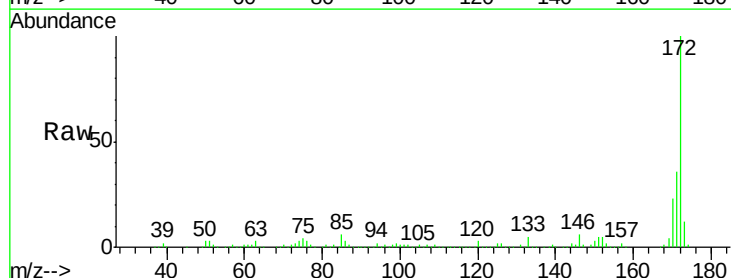
Tgt Ion:172 Resp: 736393

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

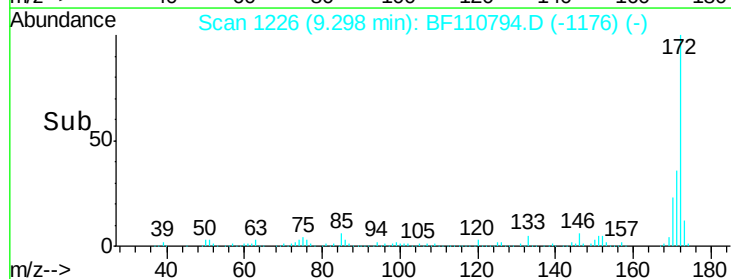
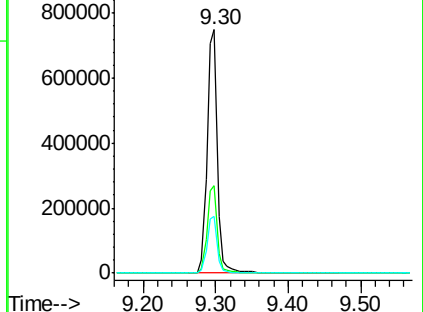
170 23.2 19.7 29.5

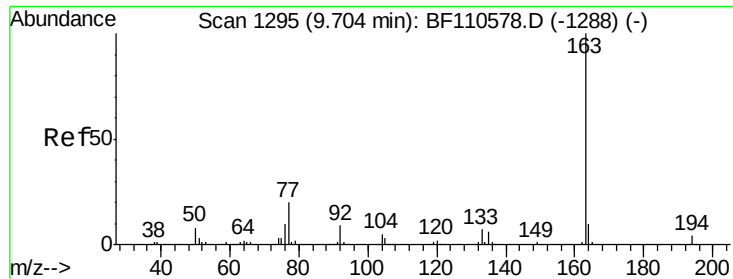


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

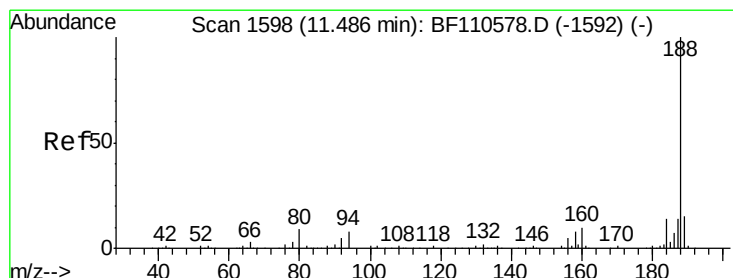
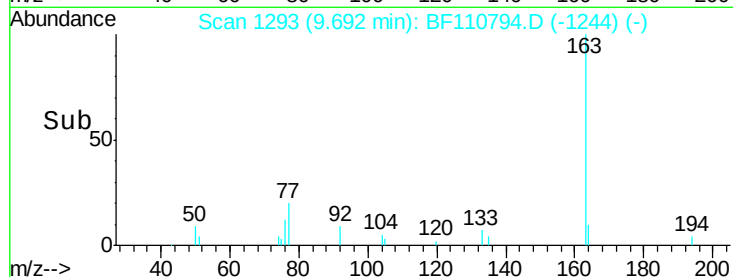
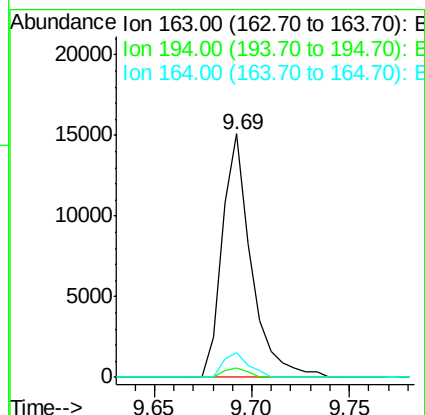
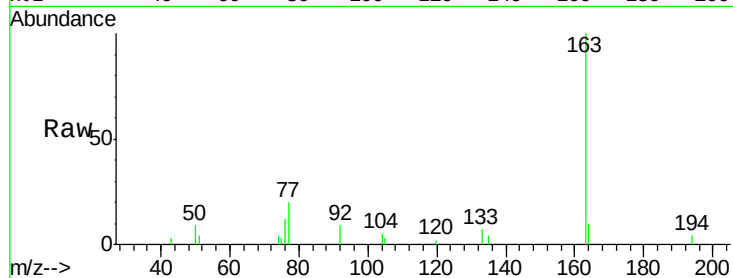




#50
Dimethylphthalate
Concen: 2.050 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110794.D
Acq: 15 Nov 2018 17:55

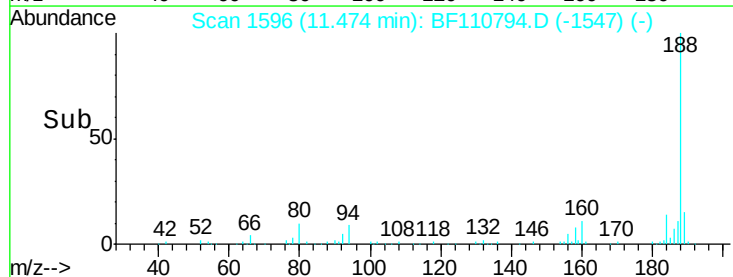
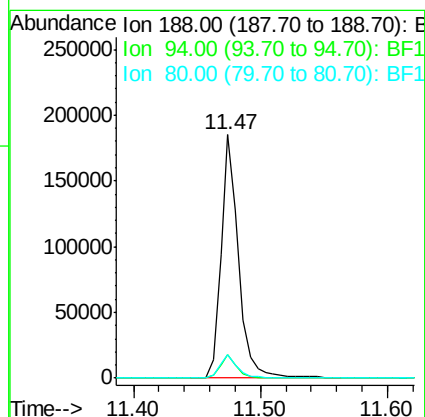
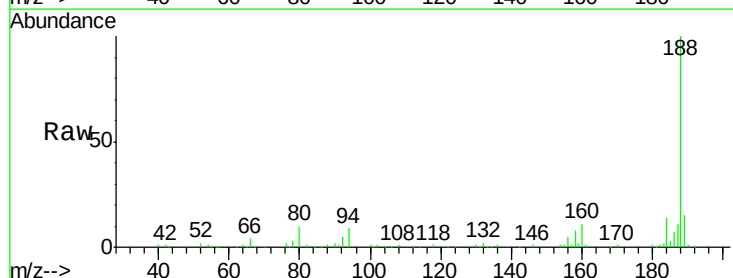
Instrument :
BNA_F
ClientSampleId :
BB1

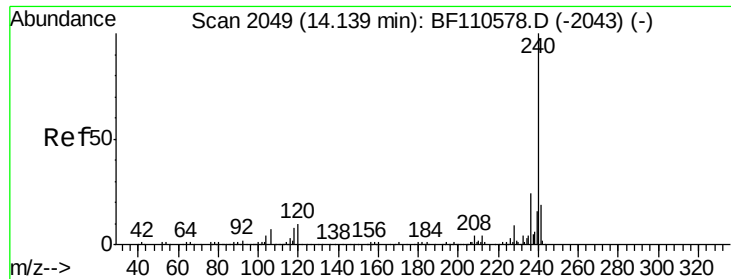
Tgt Ion:163 Resp: 15527
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110794.D
Acq: 15 Nov 2018 17:55

Tgt Ion:188 Resp: 178316
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.5 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF110794.D

Acq: 15 Nov 2018 17:55

Instrument :

BNA_F

ClientSampleId :

BB1

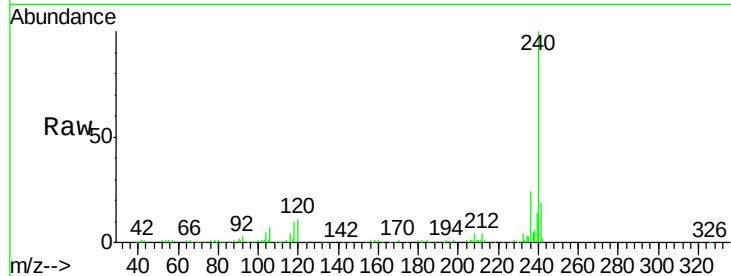
Tgt Ion:240 Resp: 138142

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

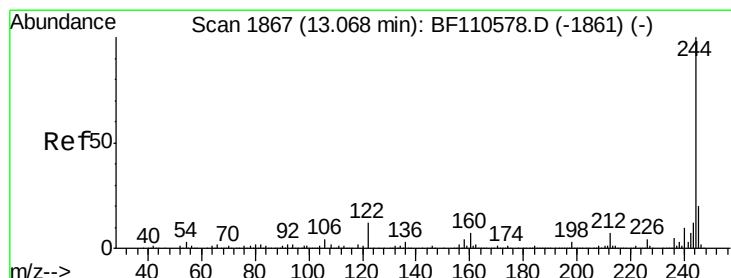
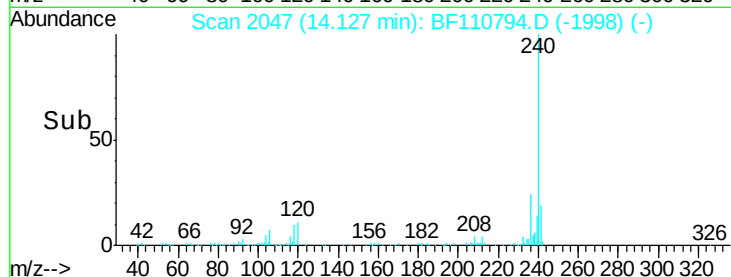
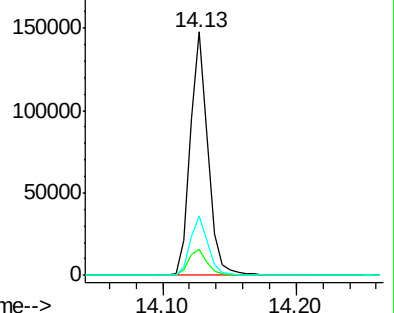
236 24.5 21.2 31.8



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



#79

Terphenyl-d14

Concen: 82.008 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110794.D

Acq: 15 Nov 2018 17:55

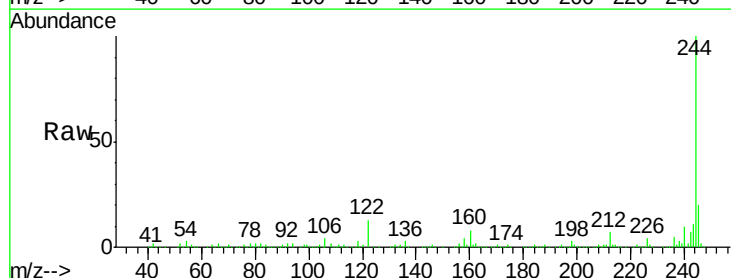
Tgt Ion:244 Resp: 604920

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

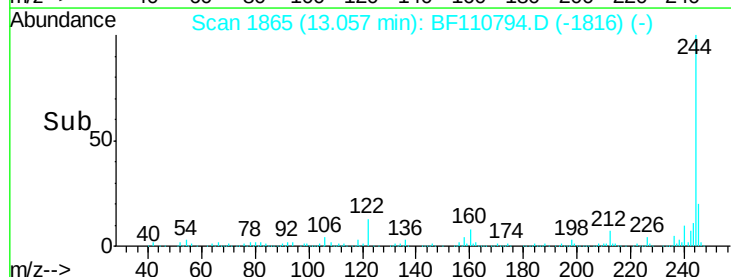
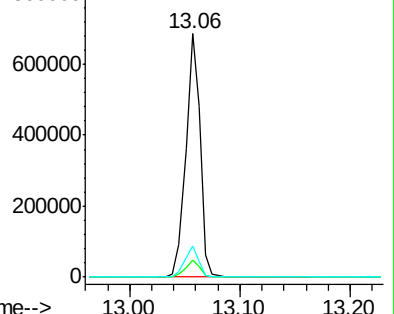
122 13.0 8.7 13.1

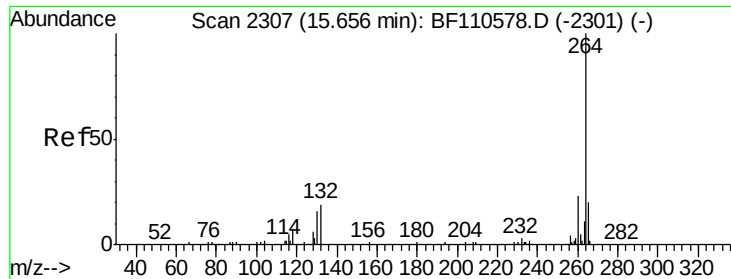


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BF110794.D
Acq: 15 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
BB1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.7	28.1
265	21.1	16.7	25.1

