

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110440.D
 Acq On : 3 Nov 2018 5:20
 Operator : JU/SJ
 Sample : J5789-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103118-DBRI-E-D-B

Quant Time: Nov 03 05:48:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

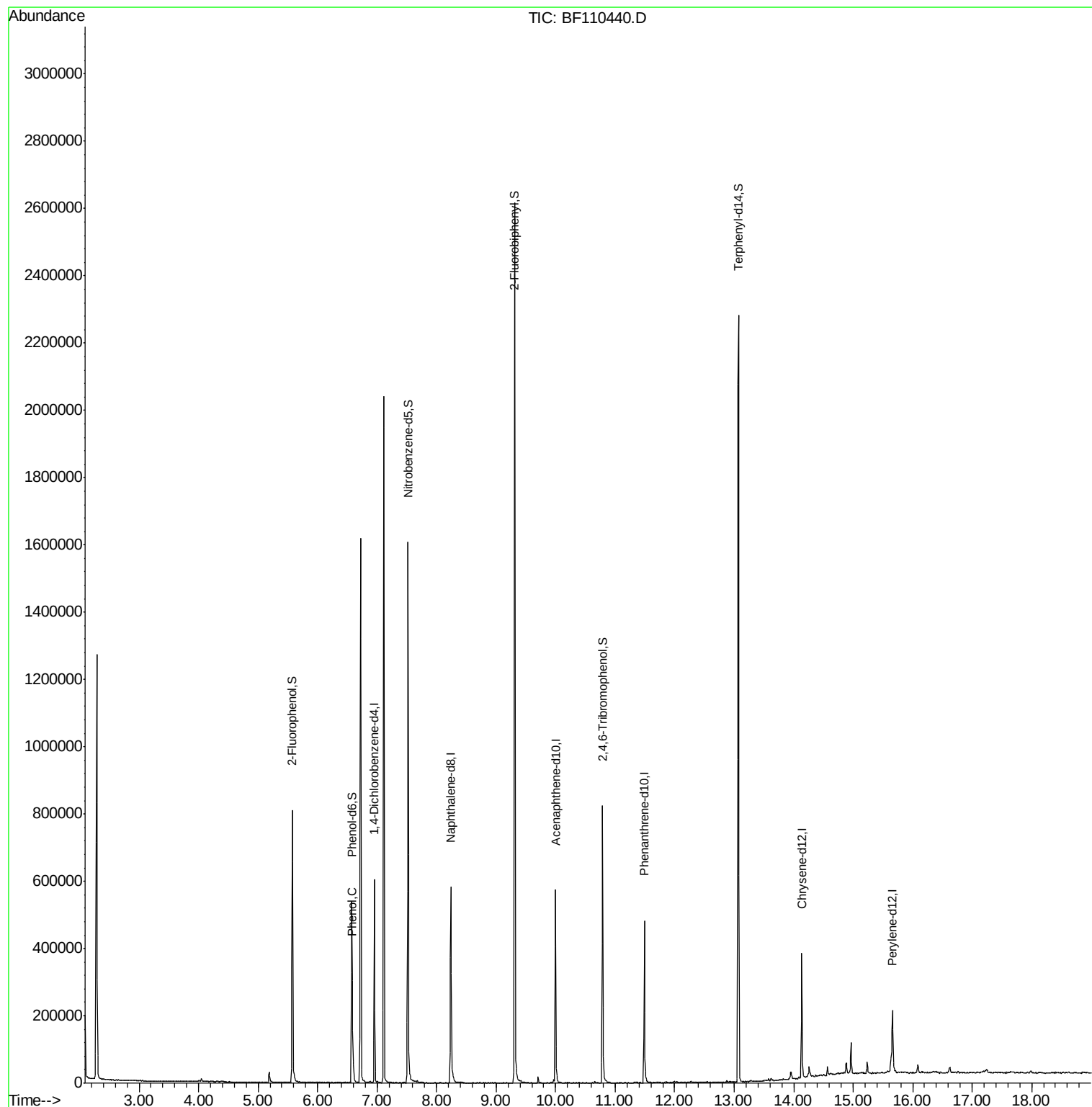
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	90875	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	319644	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	124067	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	209343	20.00	ng	0.00
76) Chrysene-d12	14.13	240	145516	20.00	ng	0.00
87) Perylene-d12	15.66	264	103040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	230826	41.36	ng	0.00
7) Phenol-d6	6.57	99	177269	24.84	ng	0.00
23) Nitrobenzene-d5	7.52	82	546889	101.48	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	105592	85.92	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	911879	115.41	ng	0.00
79) Terphenyl-d14	13.07	244	805389	115.11	ng	0.00
Target Compounds						
10) Phenol	6.59	94	23522	3.083	ng	Qvalue # 70

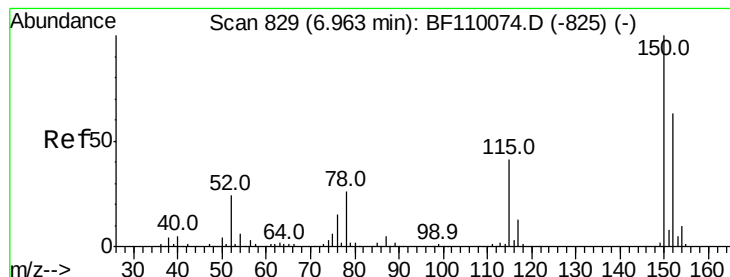
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110440.D
Acq On : 3 Nov 2018 5:20
Operator : JU/SJ
Sample : J5789-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
103118-DBRI-E-D-B

Quant Time: Nov 03 05:48:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



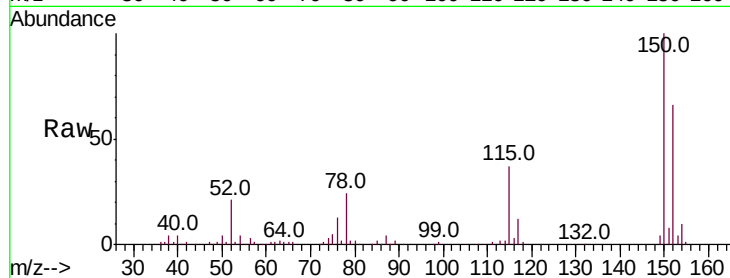


#1

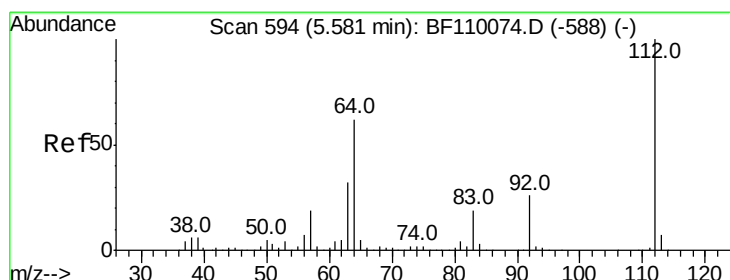
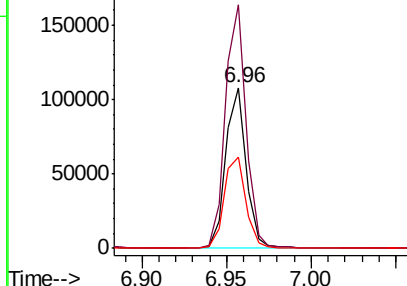
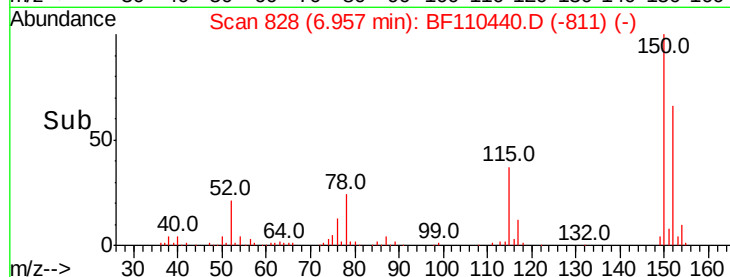
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110440.D
Acq: 3 Nov 2018 5:20

Instrument :
BNA_F
ClientSampleId :
103118-DBRI-E-D-B

Tot Ion:152 Resp: 90875
Ion Ratio Lower Upper
152 100
150 151.7 122.7 184.1
115 56.6 49.1 73.7



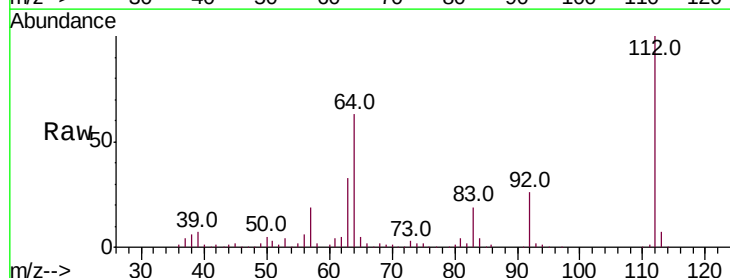
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



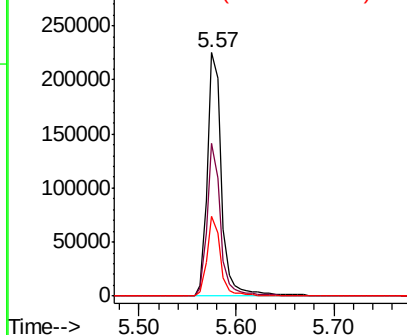
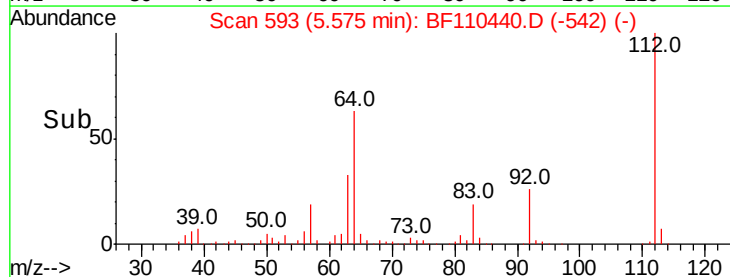
#5

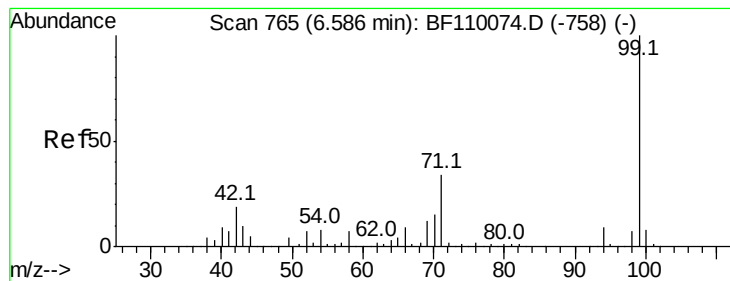
2-Fluorophenol
Concen: 41.363 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF110440.D
Acq: 3 Nov 2018 5:20

Tgt Ion:112 Resp: 230826
Ion Ratio Lower Upper
112 100
64 62.9 44.1 66.1
63 33.0 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: 24.835 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110440.D

Acq: 3 Nov 2018 5:20

Instrument :

BNA_F

ClientSampleId :

103118-DBRI-E-D-B

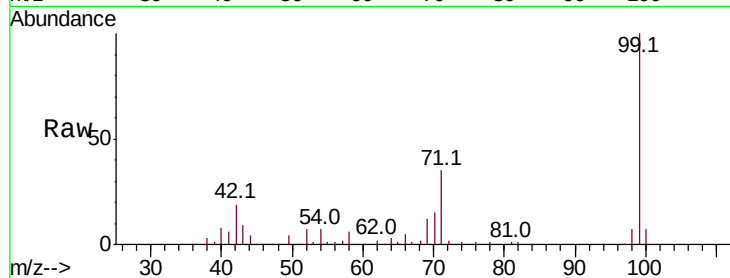
Tot Ion: 99 Resp: 177269

Ion Ratio Lower Upper

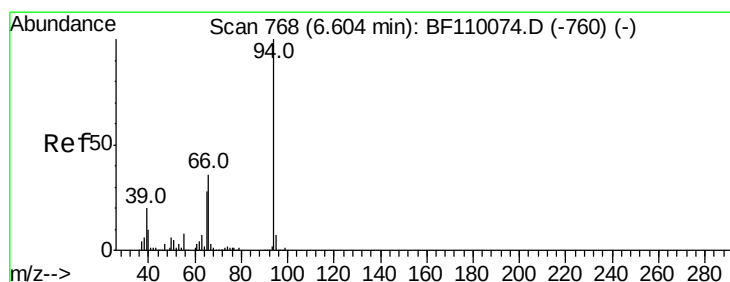
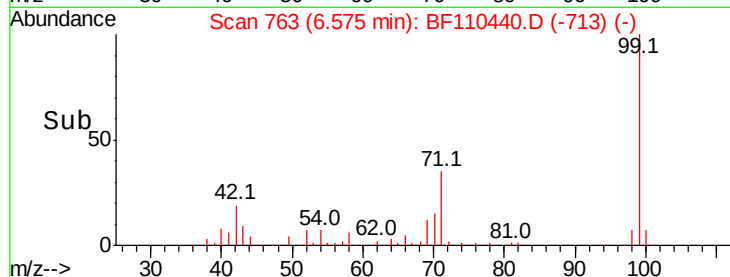
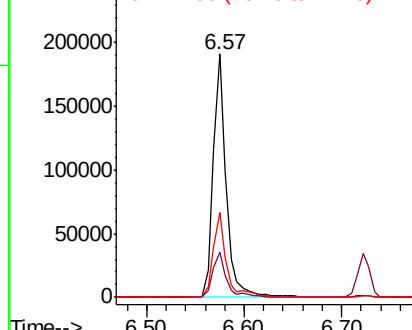
99 100

42 18.8 15.8 23.6

71 35.0 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



#10

Phenol

Concen: 3.083 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110440.D

Acq: 3 Nov 2018 5:20

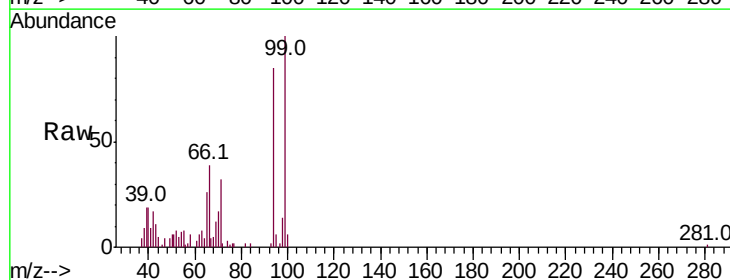
Tgt Ion: 94 Resp: 23522

Ion Ratio Lower Upper

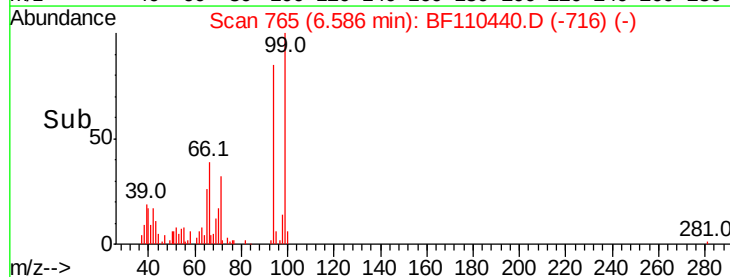
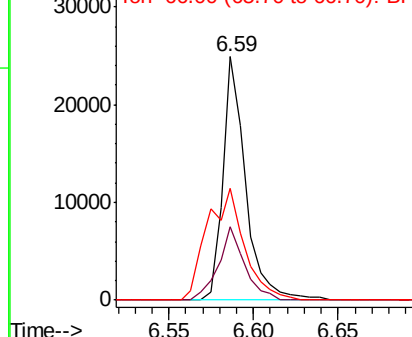
94 100

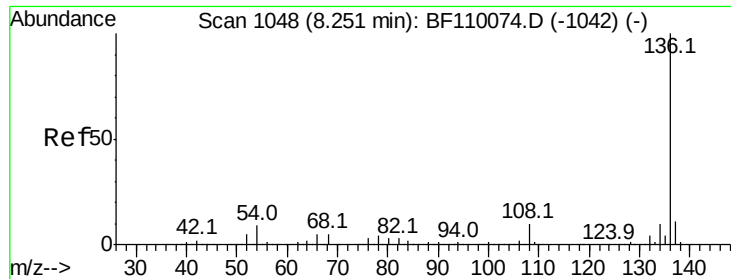
65 30.4 25.3 65.3

66 45.9 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF110440.D

Acq: 3 Nov 2018 5:20

Instrument :

BNA_F

ClientSampleId :

103118-DBRI-E-D-B

Tot Ion:136 Resp: 319644

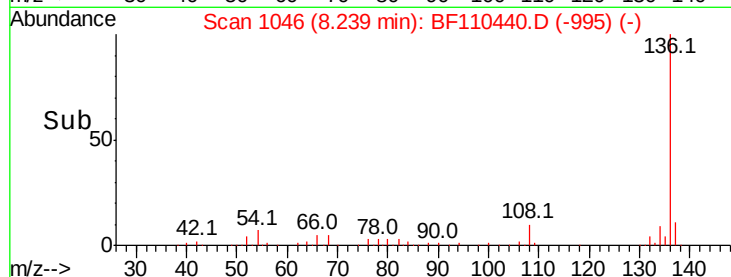
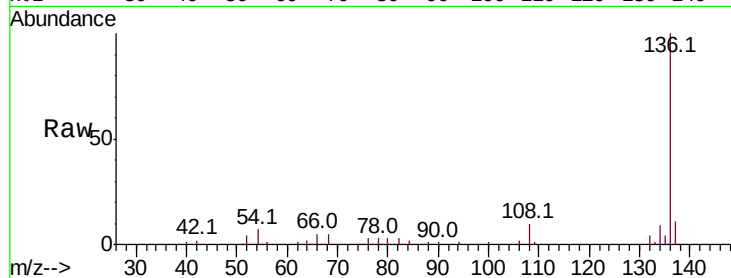
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.3 5.4 8.2

68 5.0 4.2 6.2

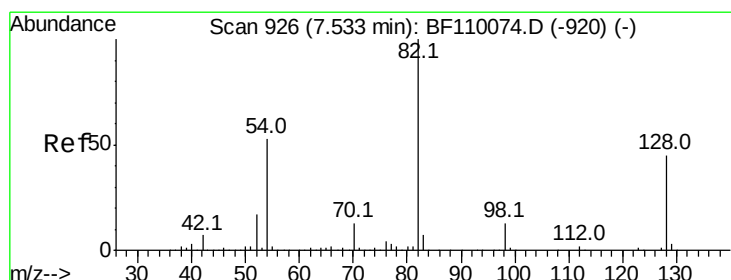
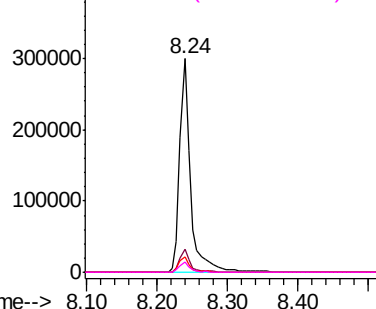


Abundance Ion 136.00 (135.70 to 136.70): E

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: 101.481 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF110440.D

Acq: 3 Nov 2018 5:20

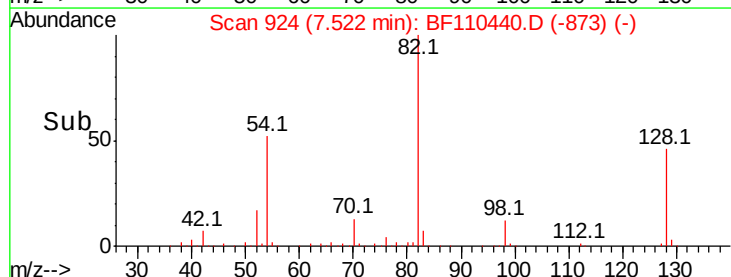
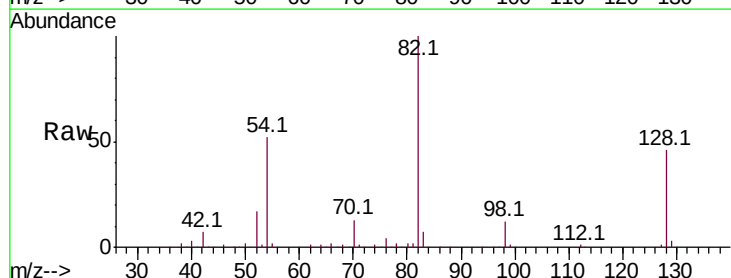
Tgt Ion: 82 Resp: 546889

Ion Ratio Lower Upper

82 100

128 45.7 34.2 51.2

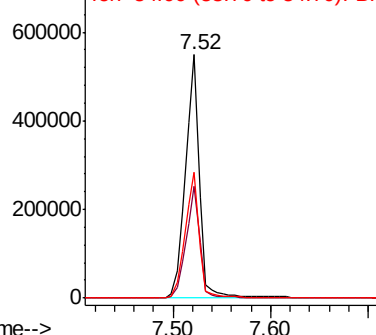
54 51.9 38.6 58.0

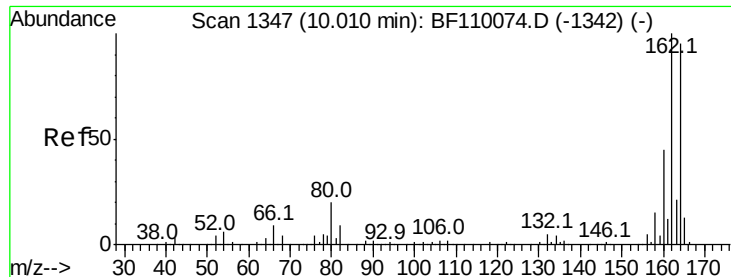


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

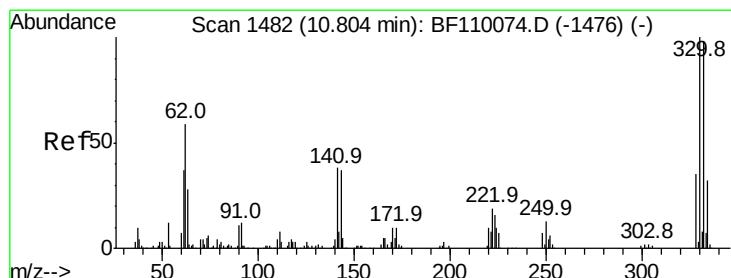
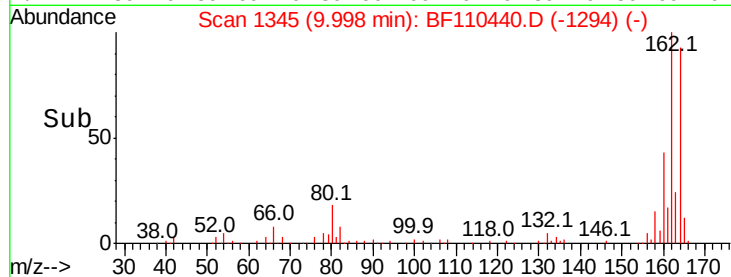
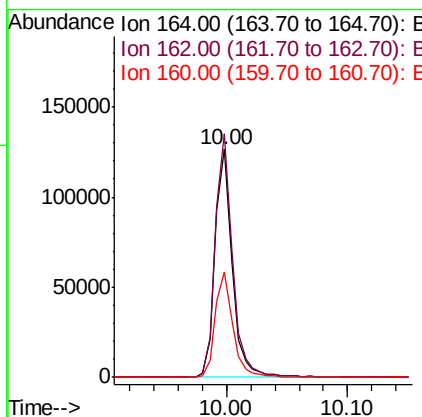
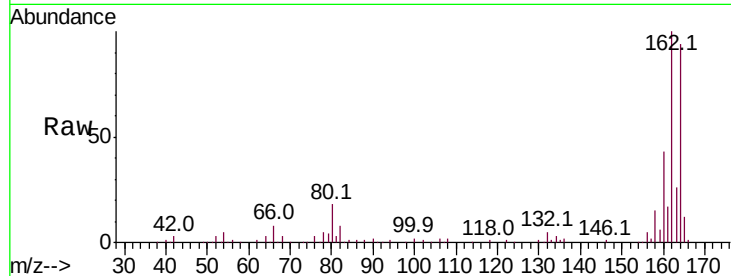




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110440.D
Acq: 3 Nov 2018 5:20

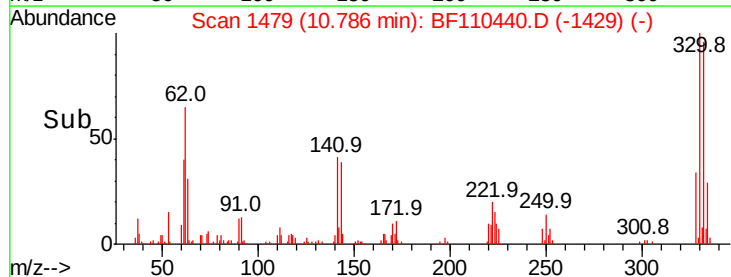
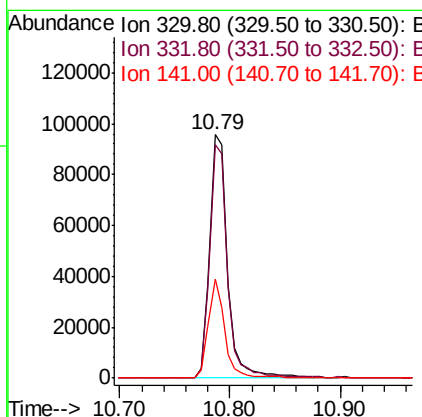
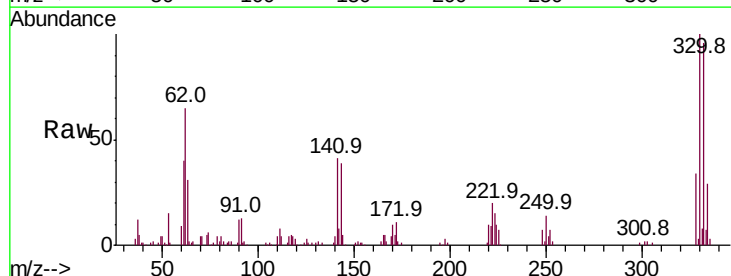
Instrument :
BNA_F
ClientSampleId :
103118-DBRI-E-D-B

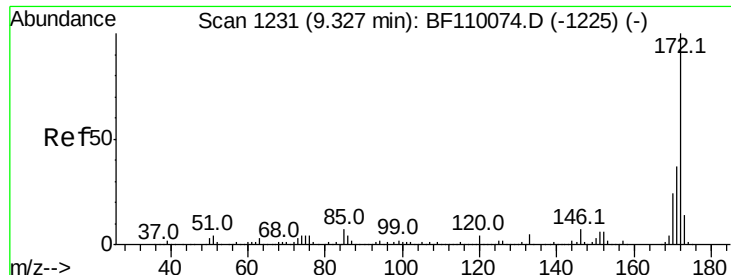
Tot Ion:164 Resp: 124067
Ion Ratio Lower Upper
164 100
162 106.7 83.0 124.6
160 46.4 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 85.919 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110440.D
Acq: 3 Nov 2018 5:20

Tgt Ion:330 Resp: 105592
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 36.7 27.0 40.4

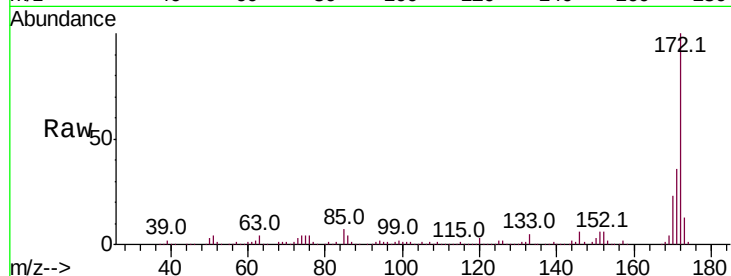




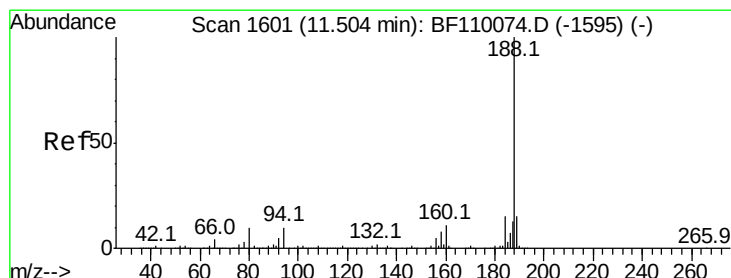
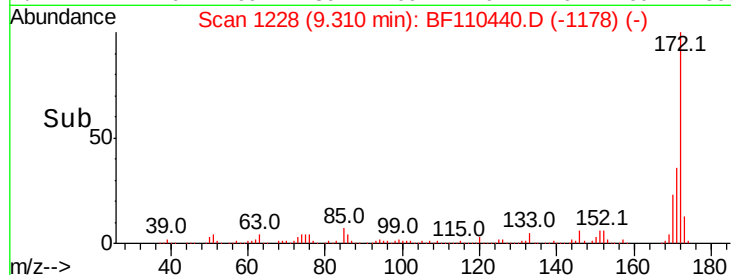
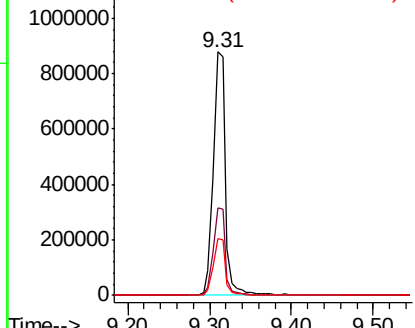
#45
 2-Fluorobiphenyl
 Concen: 115.412 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110440.D
 Acq: 3 Nov 2018 5:20

Instrument :
 BNA_F
 ClientSampleId :
 103118-DBRI-E-D-B

Tot Ion:172 Resp: 911879
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.4 19.7 29.5

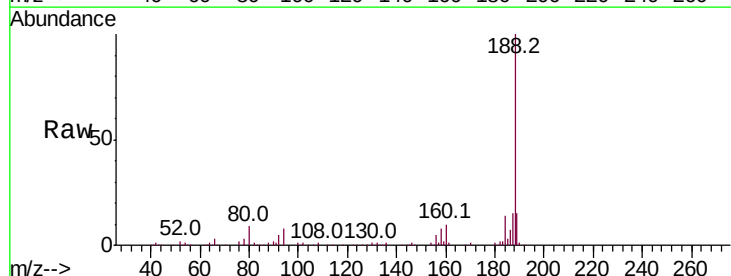


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

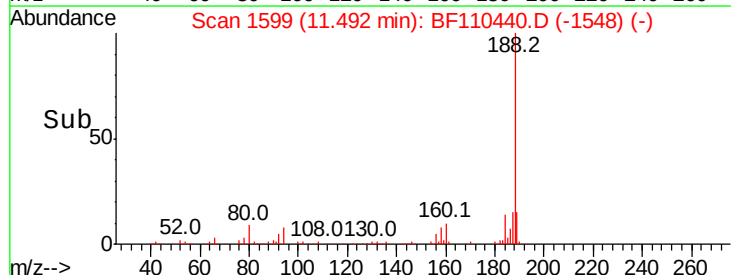
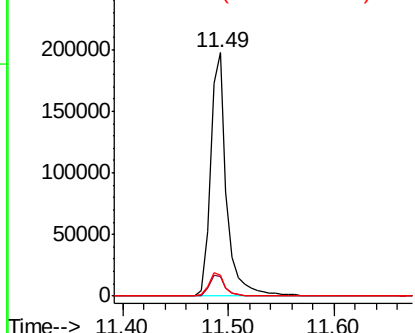


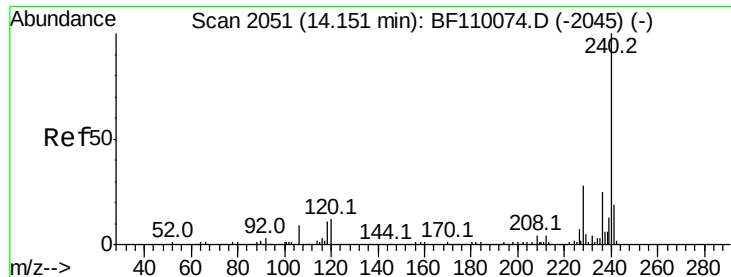
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF110440.D
 Acq: 3 Nov 2018 5:20

Tgt Ion:188 Resp: 209343
 Ion Ratio Lower Upper
 188 100
 94 8.3 7.2 10.8
 80 8.6 7.9 11.9



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110440.D

Acq: 3 Nov 2018 5:20

Instrument :

BNA_F

ClientSampleId :

103118-DBRI-E-D-B

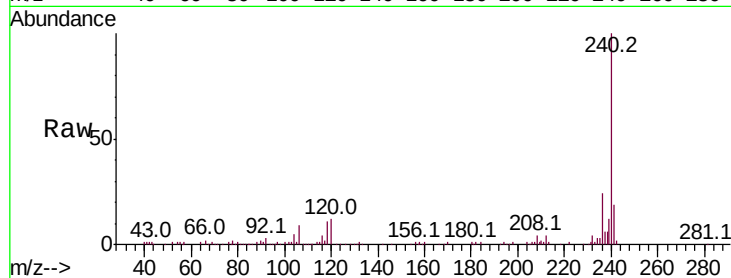
Tot Ion:240 Resp: 145516

Ion Ratio Lower Upper

240 100

120 11.9 8.3 12.5

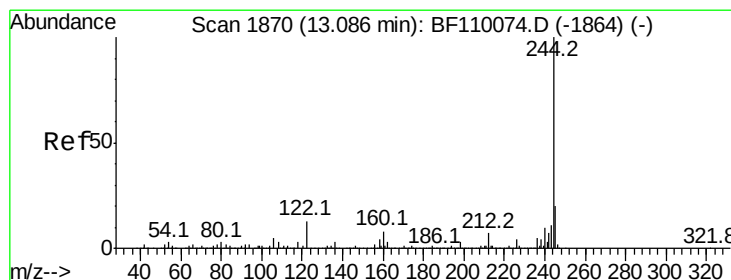
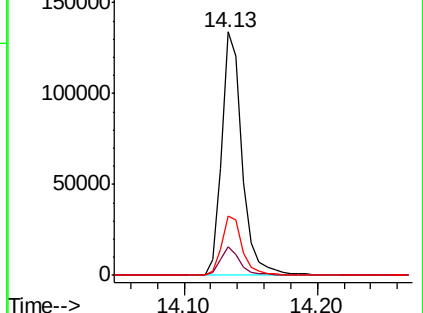
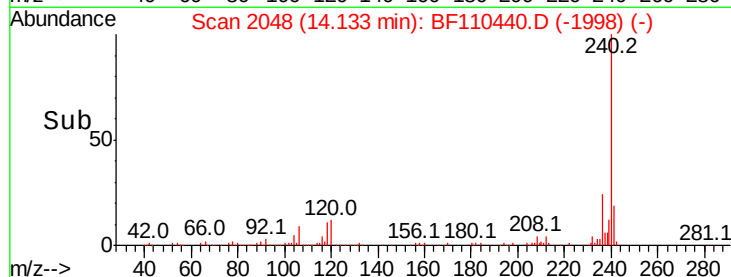
236 24.2 21.2 31.8



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: 115.106 ng

RT: 13.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BF110440.D

Acq: 3 Nov 2018 5:20

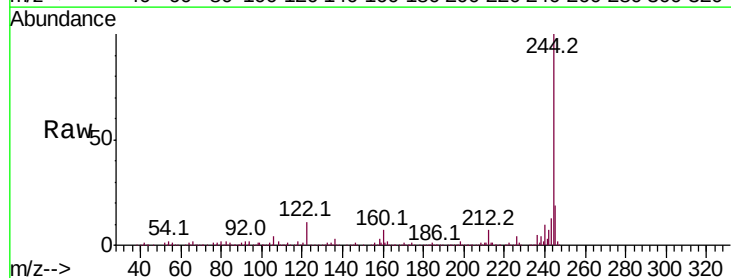
Tgt Ion:244 Resp: 805389

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

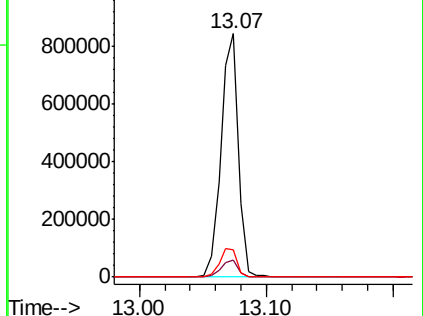
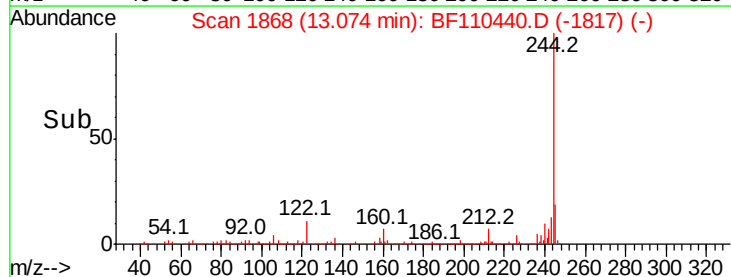
122 11.2 8.7 13.1

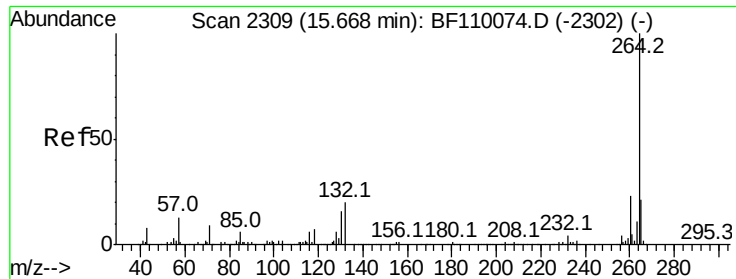


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110440.D
Acq: 3 Nov 2018 5:20

Instrument :
BNA_F
ClientSampleId :
103118-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.9	16.7	25.1

