

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103094.D
 Acq On : 19 Feb 2018 20:31
 Operator : SJ/JU
 Sample : PB106643BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106643BL

Quant Time: Feb 20 01:01:27 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	172946	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	727396	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	312613	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	508611	20.00	ng	0.00
75) Chrysene-d12	14.05	240	296118	20.00	ng	0.00
86) Perylene-d12	15.54	264	298222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1268102	111.35	ng	0.02
7) Phenol-d6	6.51	99	1509048	110.05	ng	0.00
23) Nitrobenzene-d5	7.44	82	988810	94.30	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	293039	116.46	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1535145	81.49	ng	0.00
78) Terphenyl-d14	12.99	244	1156477	92.47	ng	0.00

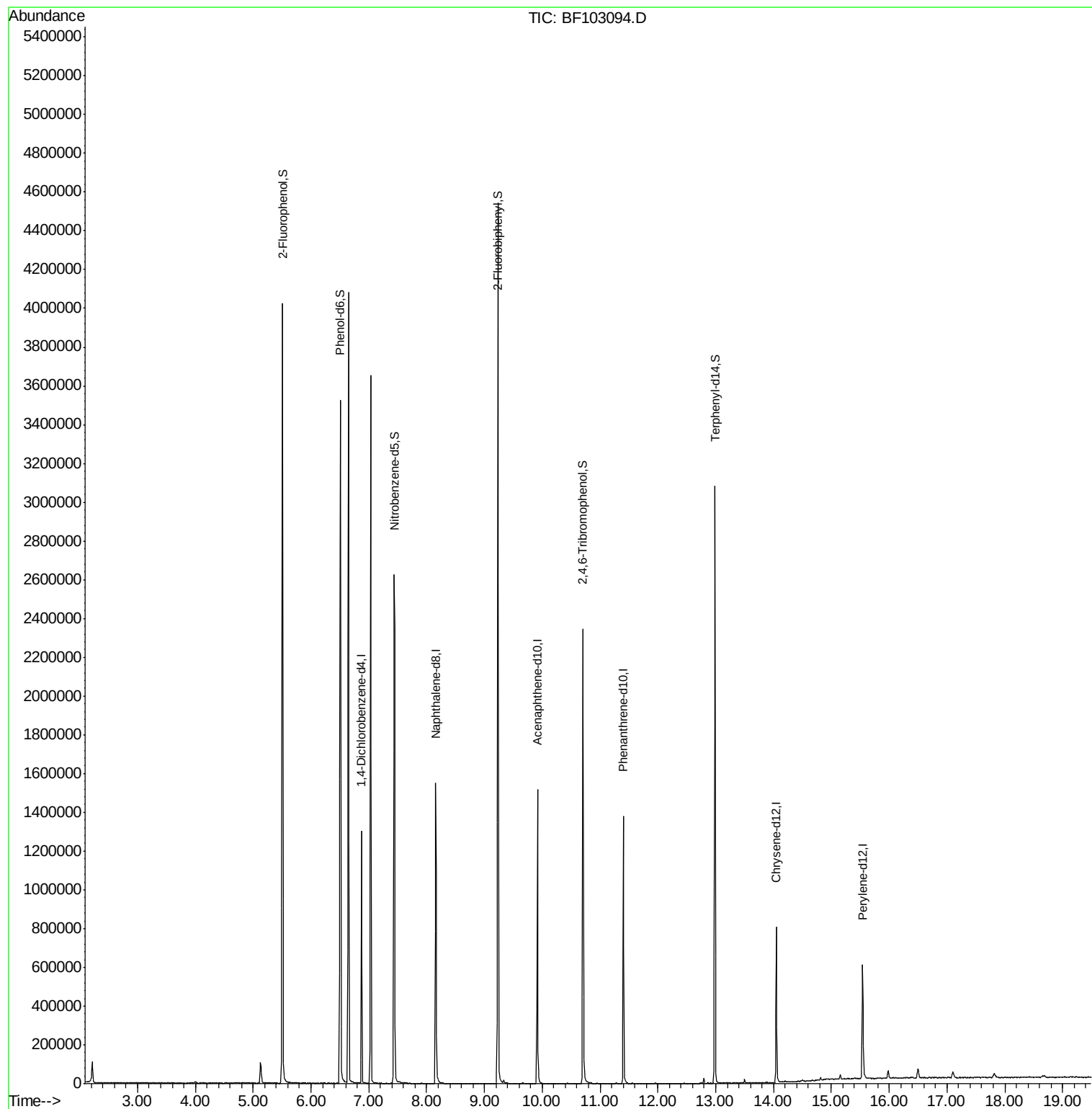
Target Compounds	Qvalue
------------------	--------

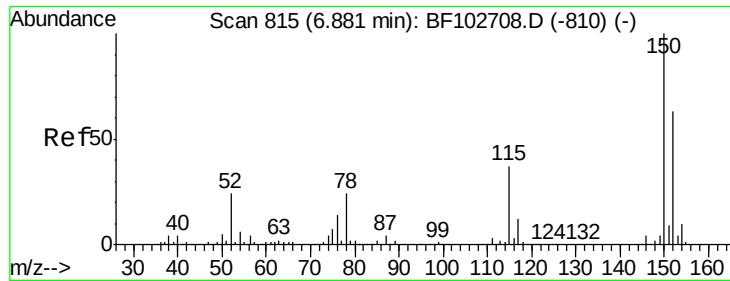
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103094.D
Acq On : 19 Feb 2018 20:31
Operator : SJ/JU
Sample : PB106643BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106643BL

Quant Time: Feb 20 01:01:27 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



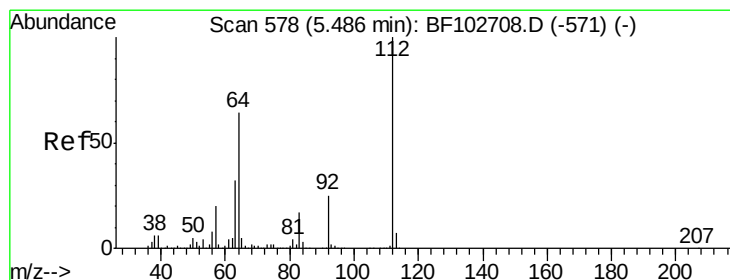
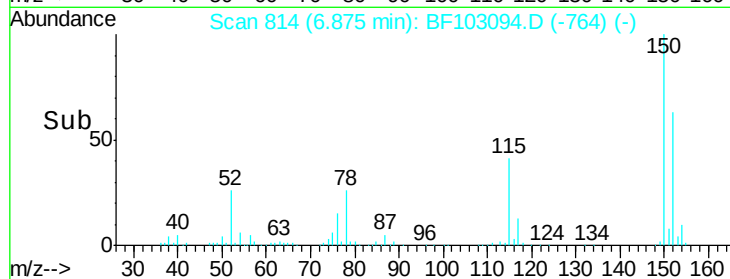
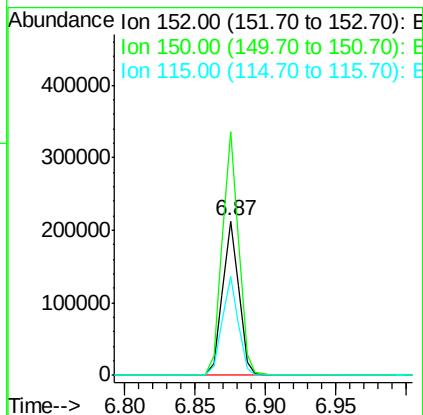
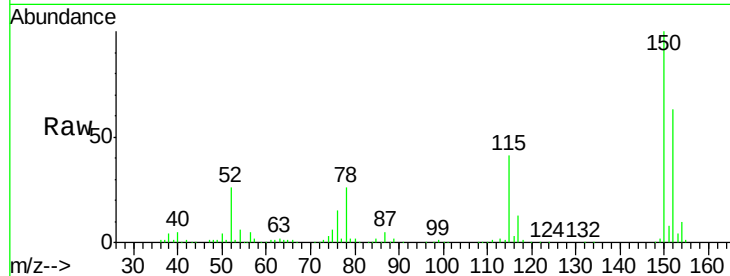


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103094.D
Acq: 19 Feb 2018 20:31

Instrument :
BNA_F
ClientSampleId :
PB106643BL

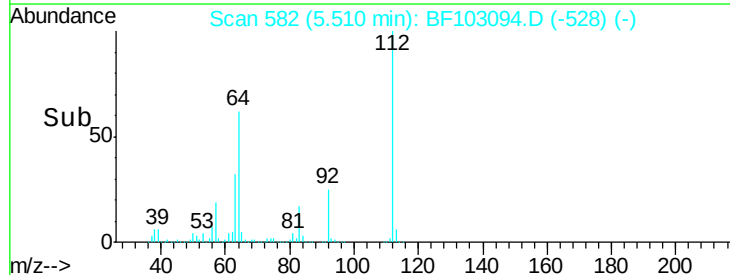
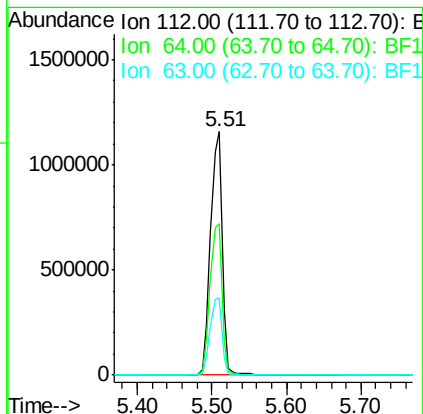
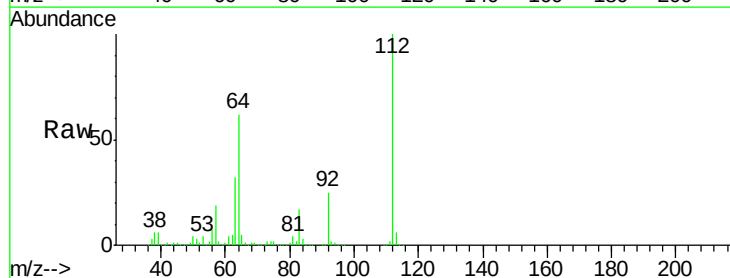
Tgt Ion:152 Resp: 172946
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 64.0 50.1 75.1

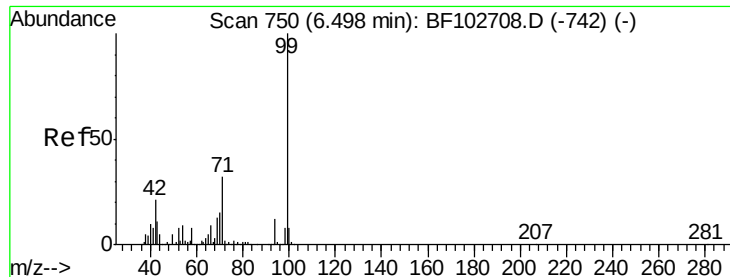


#5

2-Fluorophenol
Concen: 111.354 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103094.D
Acq: 19 Feb 2018 20:31

Tgt Ion:112 Resp: 1268102
Ion Ratio Lower Upper
112 100
64 62.3 47.9 71.9
63 31.5 23.7 35.5





#7

Phenol-d6

Concen: 110.054 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103094.D

Acq: 19 Feb 2018 20:31

Instrument :

BNA_F

ClientSampleId :

PB106643BL

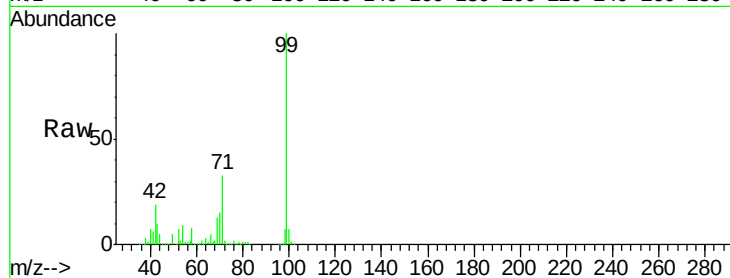
Tgt Ion: 99 Resp: 1509048

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

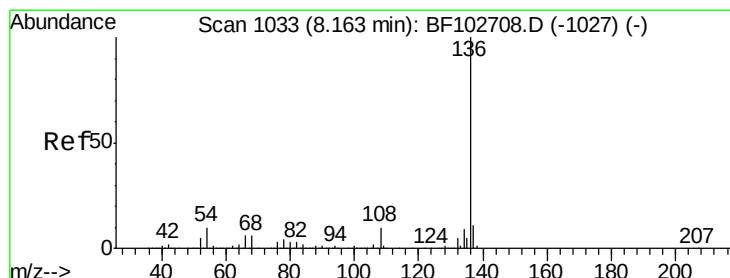
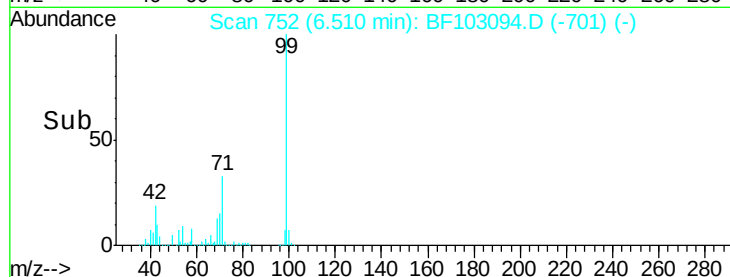
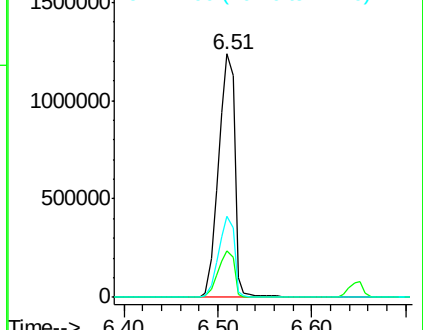
71 33.2 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103094.D

Acq: 19 Feb 2018 20:31

Tgt Ion: 136 Resp: 727396

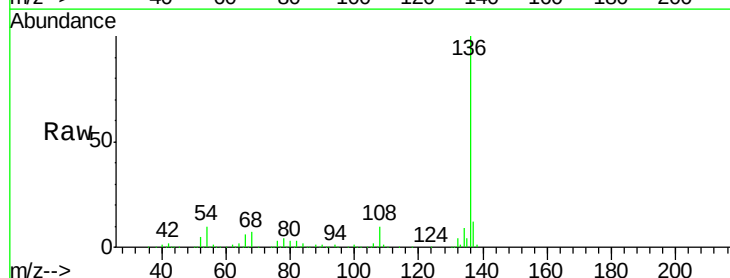
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 9.8 6.6 9.8#

68 6.9 5.0 7.4

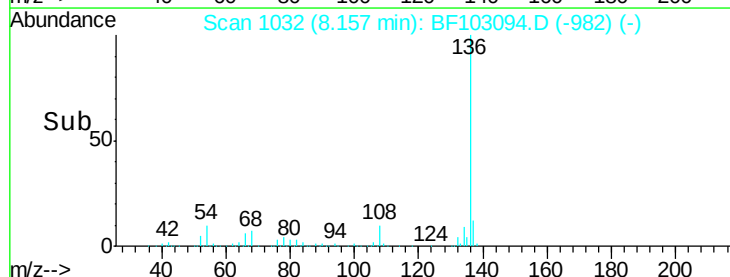
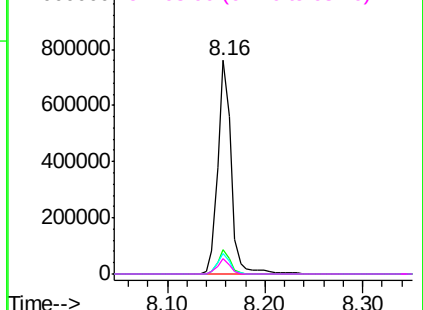


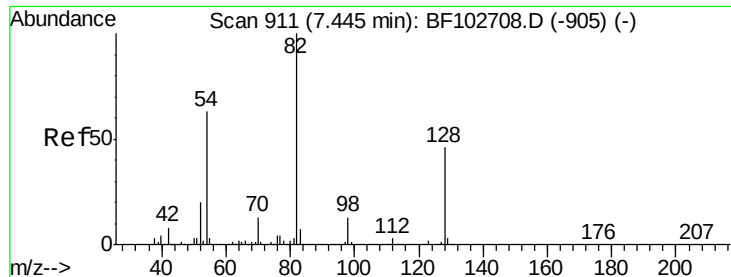
Abundance Ion 136.00 (135.70 to 136.70): E

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

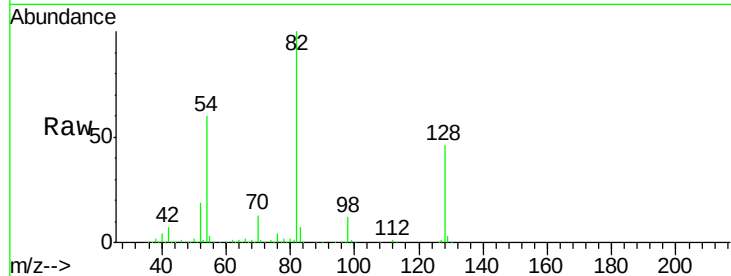




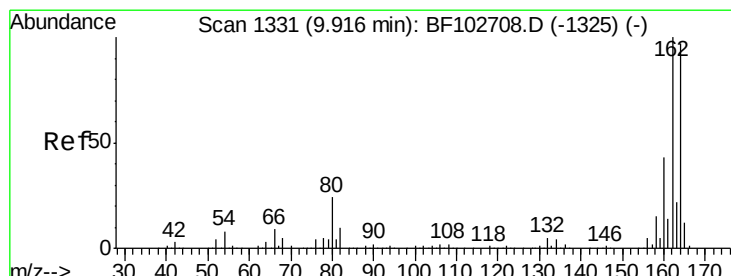
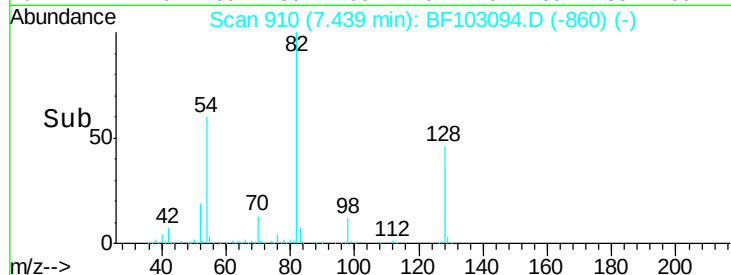
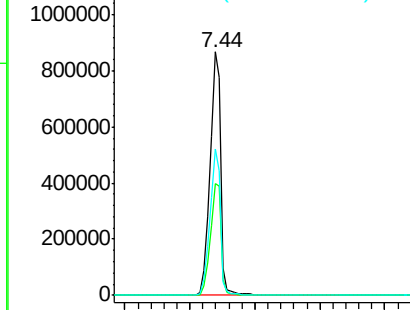
#23
 Nitrobenzene-d5
 Concen: 94.301 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103094.D
 Acq: 19 Feb 2018 20:31

Instrument :
 BNA_F
 ClientSampleId :
 PB106643BL

Tgt Ion: 82 Resp: 988810
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 60.2 41.4 62.2

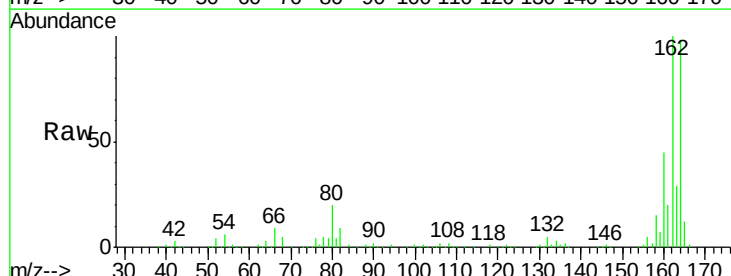


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

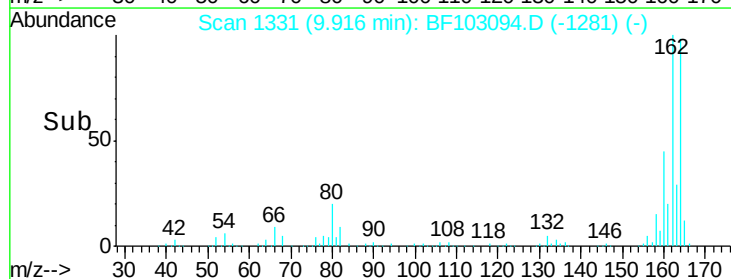
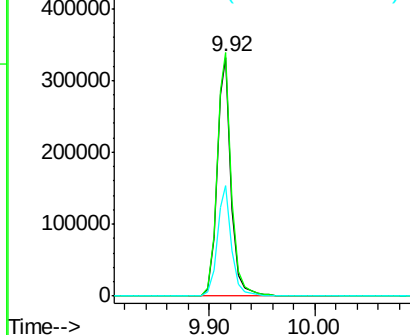


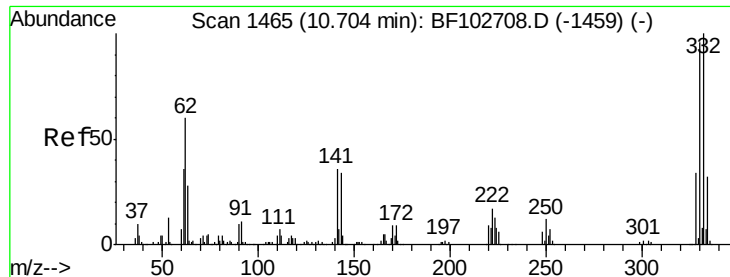
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103094.D
 Acq: 19 Feb 2018 20:31

Tgt Ion: 164 Resp: 312613
 Ion Ratio Lower Upper
 164 100
 162 101.9 86.1 129.1
 160 46.3 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

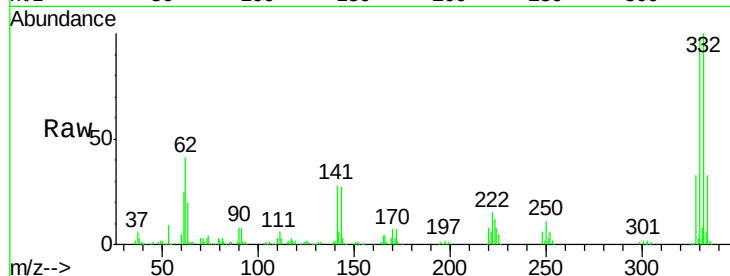




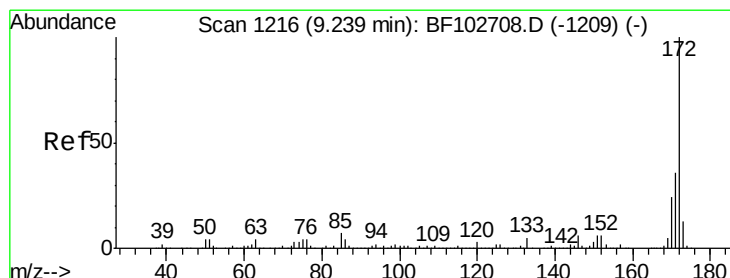
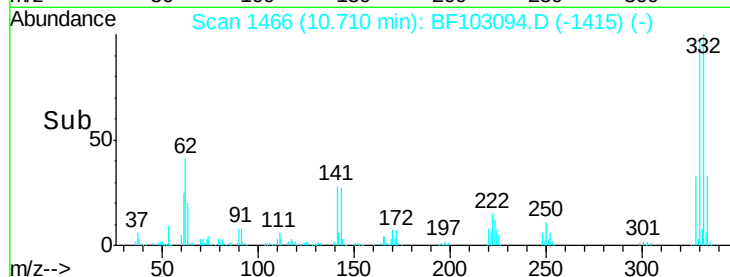
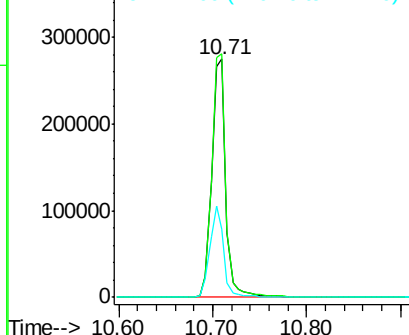
#41
 2,4,6-Tribromophenol
 Concen: 116.462 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103094.D
 Acq: 19 Feb 2018 20:31

Instrument :
 BNA_F
 ClientSampleId :
 PB106643BL

Tgt Ion:330 Resp: 293039
 Ion Ratio Lower Upper
 330 100
 332 102.2 77.0 115.6
 141 37.8 29.9 44.9

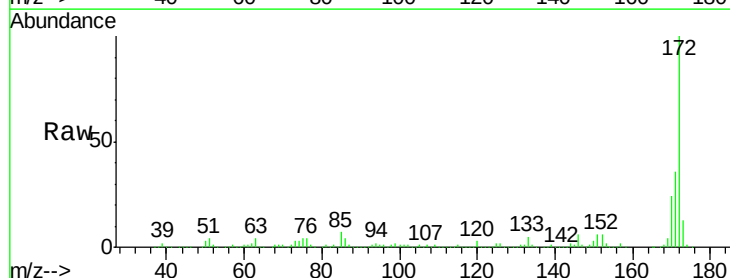


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

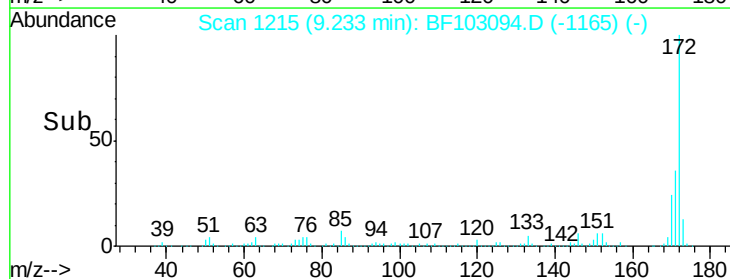
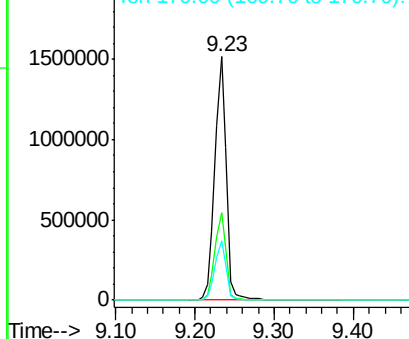


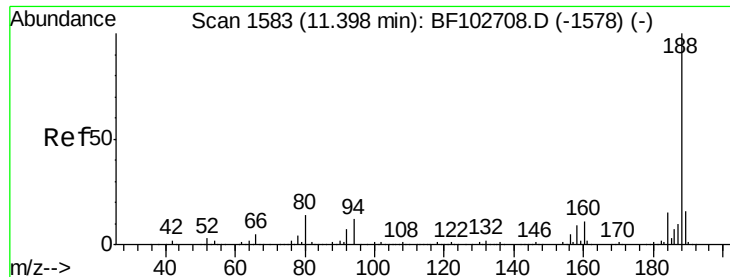
#44
 2-Fluorobiphenyl
 Concen: 81.486 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103094.D
 Acq: 19 Feb 2018 20:31

Tgt Ion:172 Resp: 1535145
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.5 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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103094.D

Acq: 19 Feb 2018 20:31

Instrument :

BNA_F

ClientSampleId :

PB106643BL

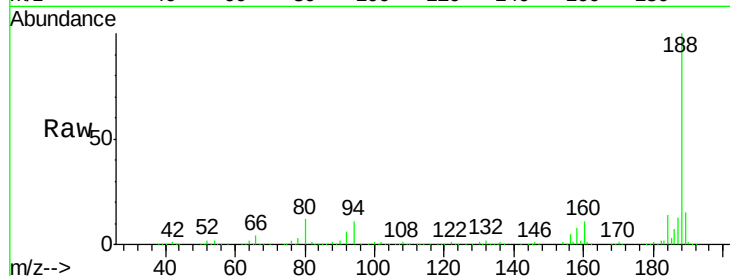
Tgt Ion:188 Resp: 508611

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

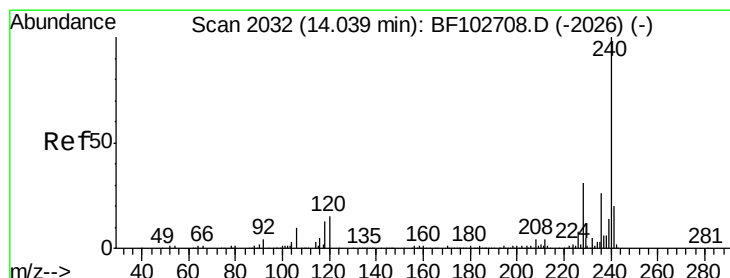
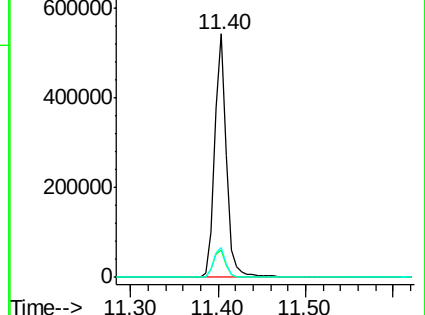
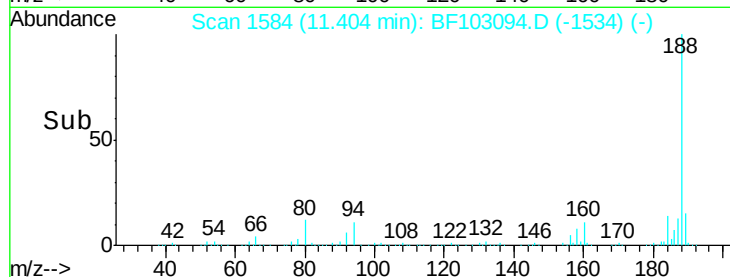
80 12.1 9.2 13.8



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103094.D

Acq: 19 Feb 2018 20:31

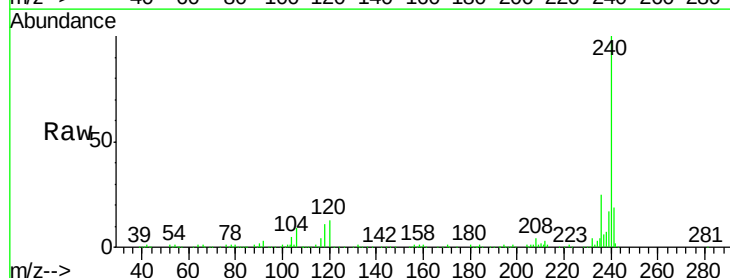
Tgt Ion:240 Resp: 296118

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

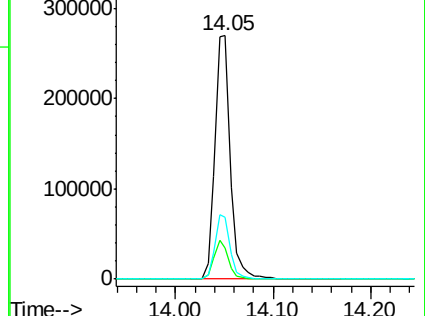
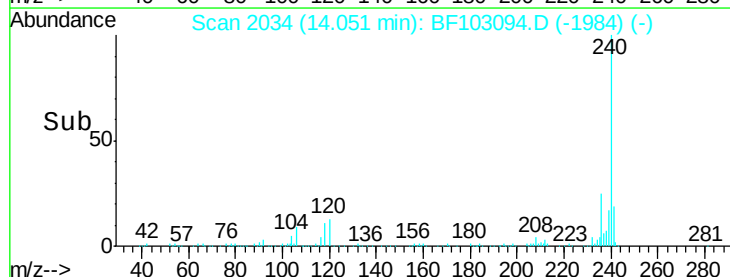
236 25.2 20.7 31.1

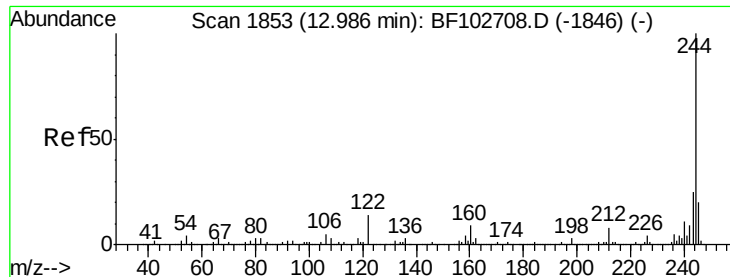


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 92.472 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103094.D

Acq: 19 Feb 2018 20:31

Instrument :

BNA_F

ClientSampleId :

PB106643BL

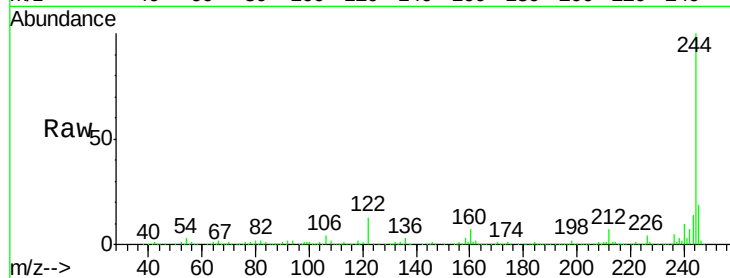
Tgt Ion:244 Resp: 1156477

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

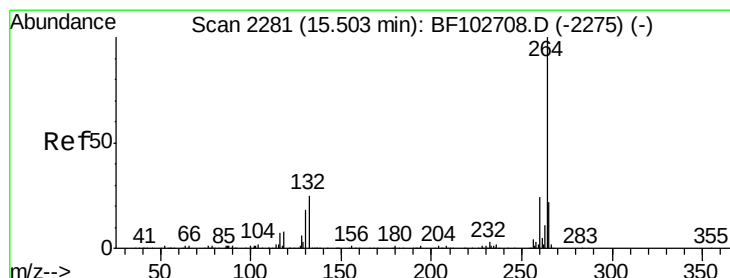
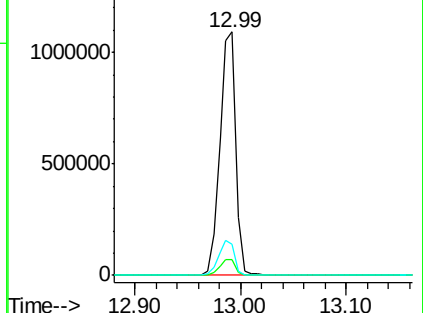
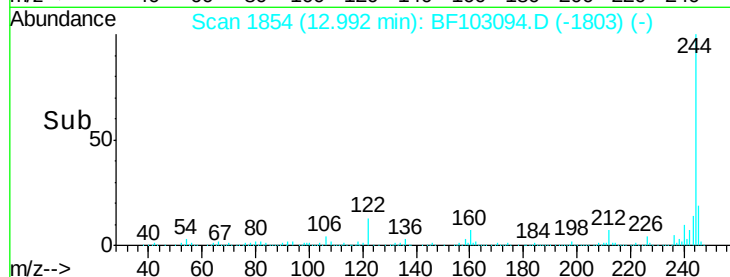
122 12.9 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BF103094.D

Acq: 19 Feb 2018 20:31

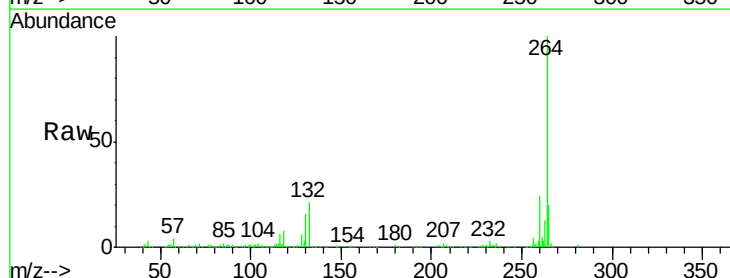
Tgt Ion:264 Resp: 298222

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 20.3 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

