

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102048.D
 Acq On : 12 Jan 2018 17:40
 Operator : SJ/JU
 Sample : J1011-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-B

Quant Time: Jan 13 00:45:53 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

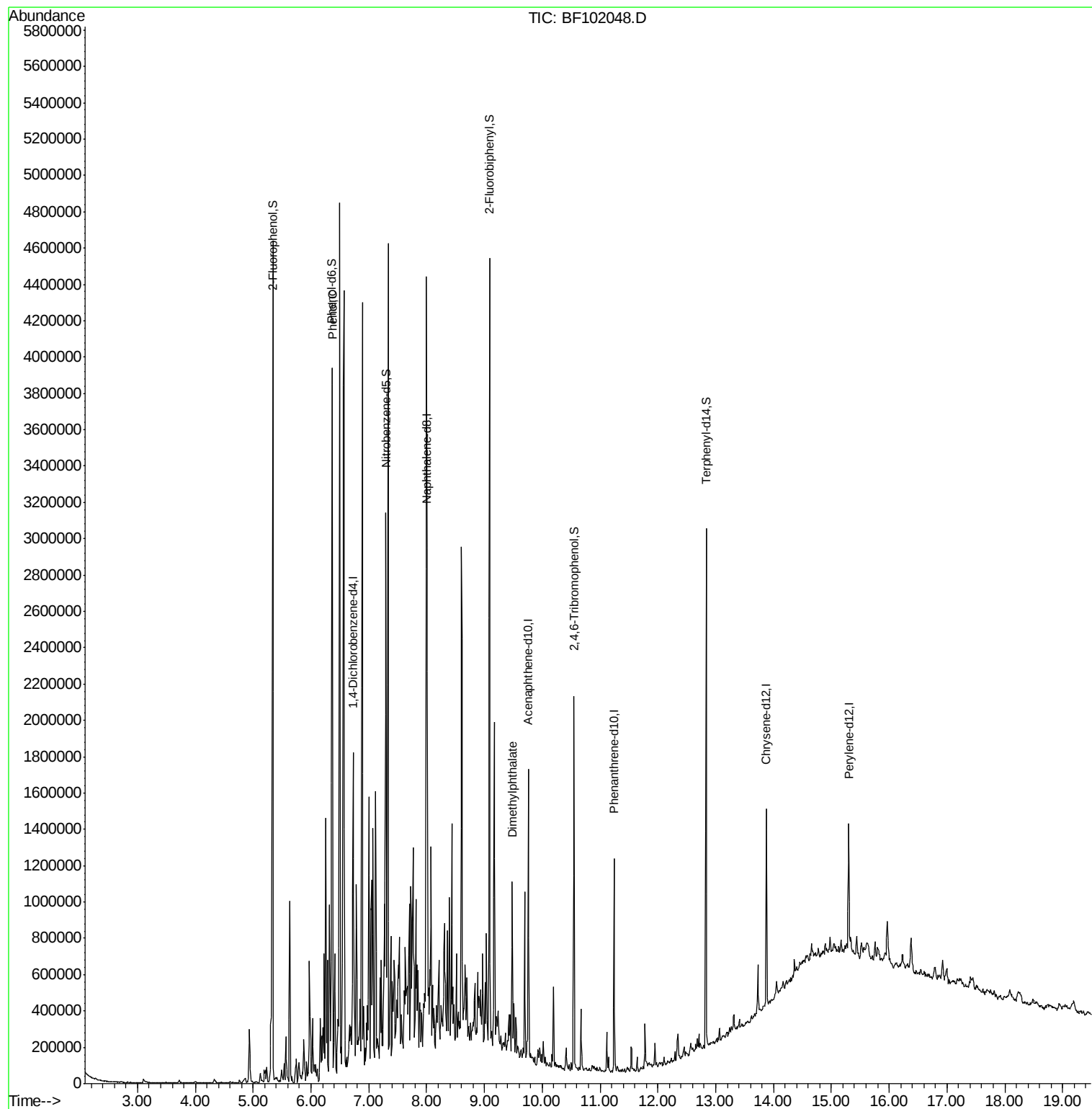
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	208600	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	732545	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	288402	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	408842	20.00	ng	0.00
75) Chrysene-d12	13.87	240	367726	20.00	ng	0.00
86) Perylene-d12	15.30	264	318699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1417311	95.94	ng	0.01
7) Phenol-d6	6.36	99	1599766	90.77	ng	0.00
23) Nitrobenzene-d5	7.29	82	1002881	80.45	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	236079	93.80	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1437636	77.88	ng	0.00
78) Terphenyl-d14	12.83	244	979635	55.31	ng	0.00
Target Compounds						
10) Phenol	6.37	94	66370	3.332	ng	97
49) Dimethylphthalate	9.48	163	233154	10.078	ng	100

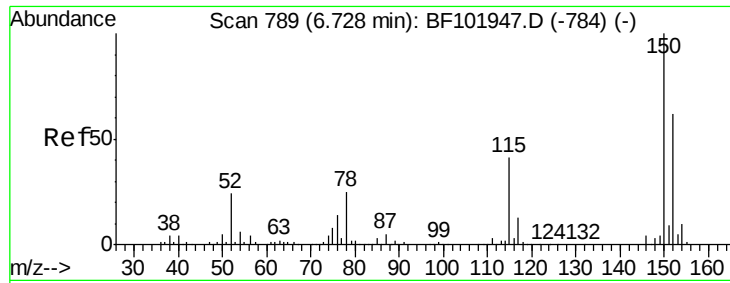
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
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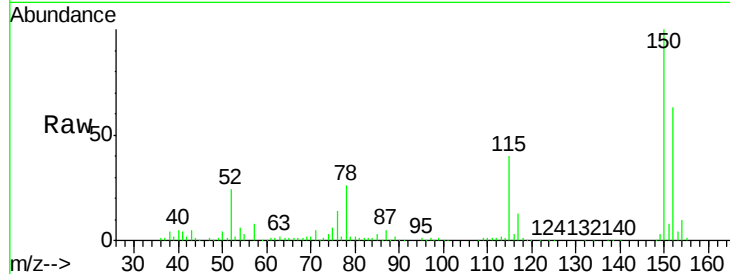


#1

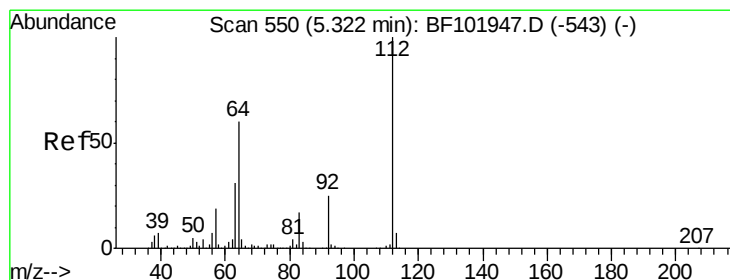
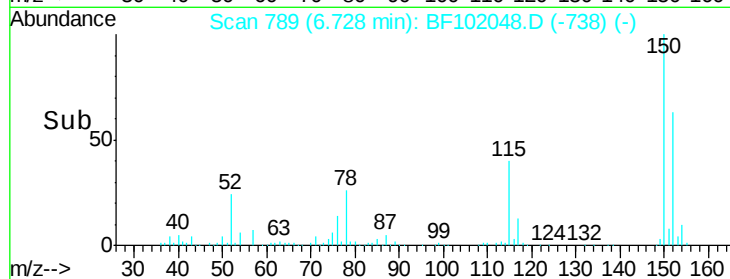
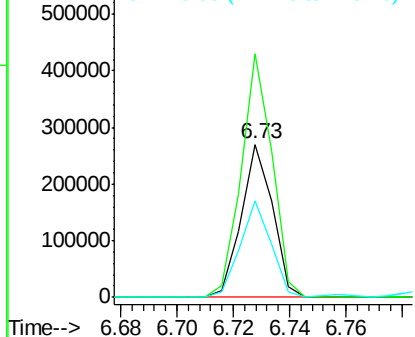
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF102048.D
 Acq: 12 Jan 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-B

Tgt Ion:152 Resp: 208600
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.6 186.8
 115 63.2 50.1 75.1



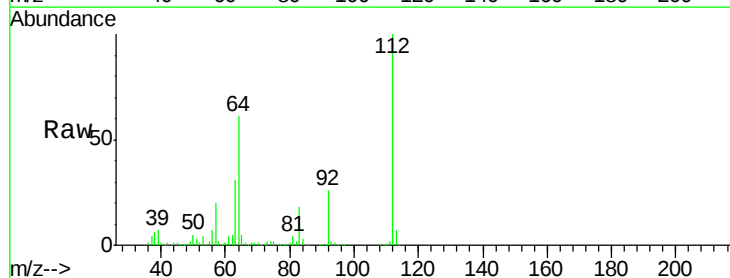
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



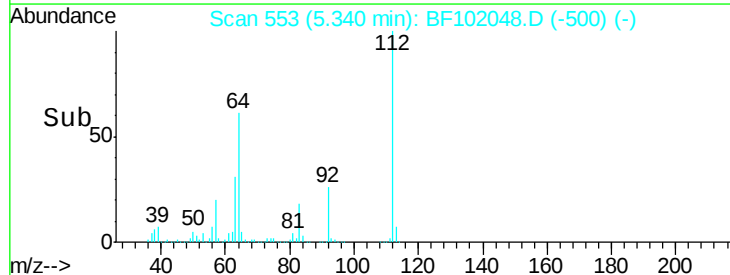
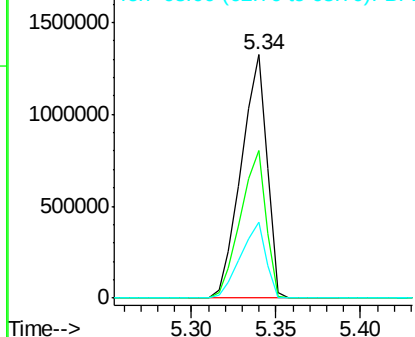
#5

2-Fluorophenol
 Concen: 95.942 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF102048.D
 Acq: 12 Jan 2018 17:40

Tgt Ion:112 Resp: 1417311
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.9 71.9
 63 31.3 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: 90.766 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102048.D

Acq: 12 Jan 2018 17:40

Instrument :

BNA_F

ClientSampleId :

HR-05-011118-B

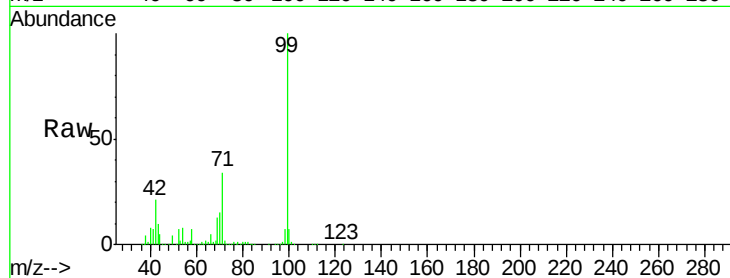
Tgt Ion: 99 Resp: 1599766

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

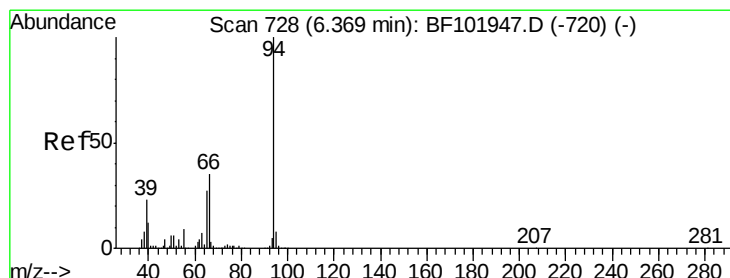
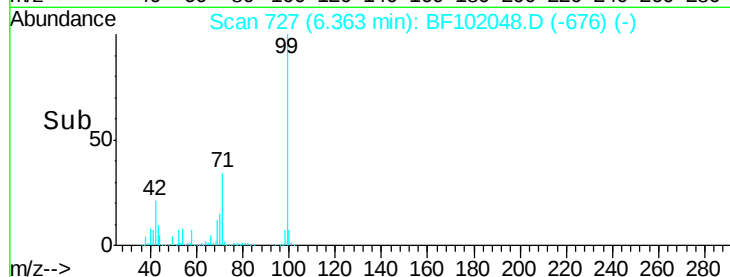
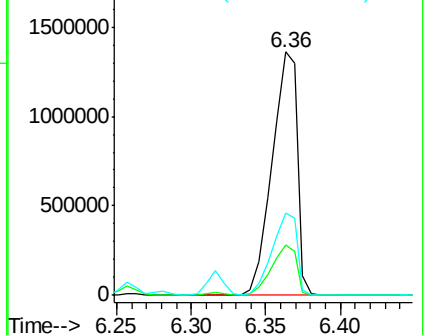
71 33.9 25.4 38.0



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



#10

Phenol

Concen: 3.332 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102048.D

Acq: 12 Jan 2018 17:40

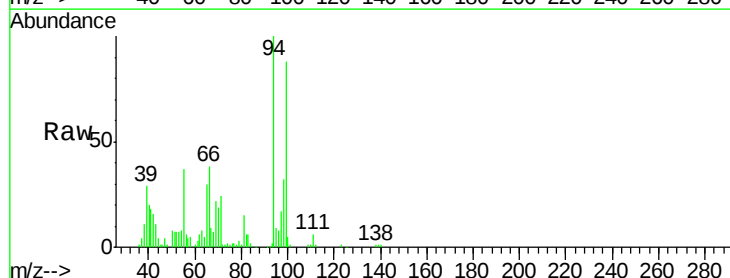
Tgt Ion: 94 Resp: 66370

Ion Ratio Lower Upper

94 100

65 29.8 7.9 47.9

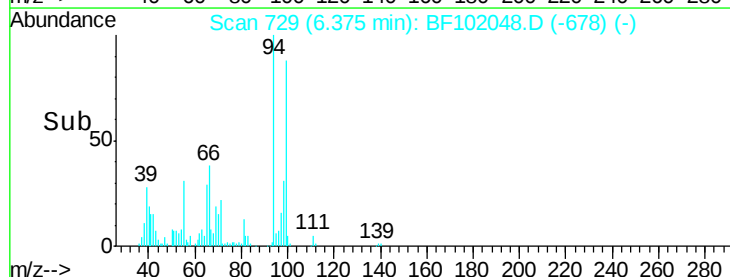
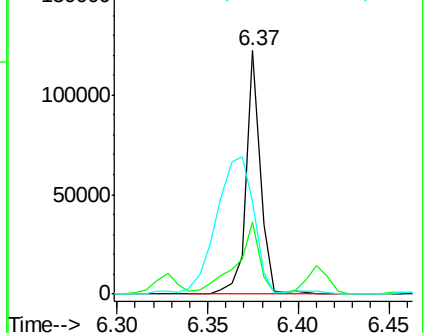
66 38.0 16.2 56.2

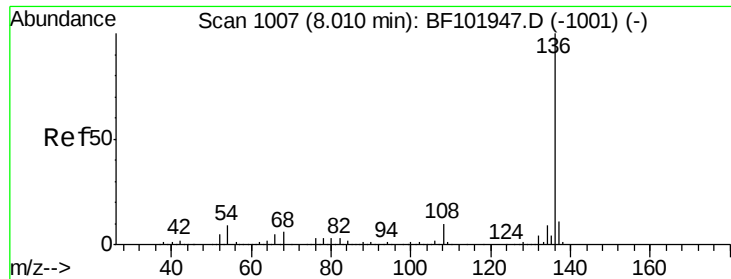


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

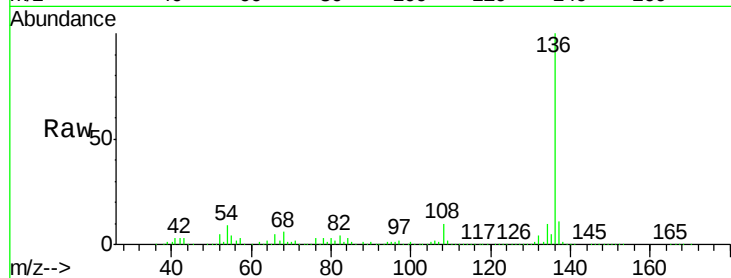




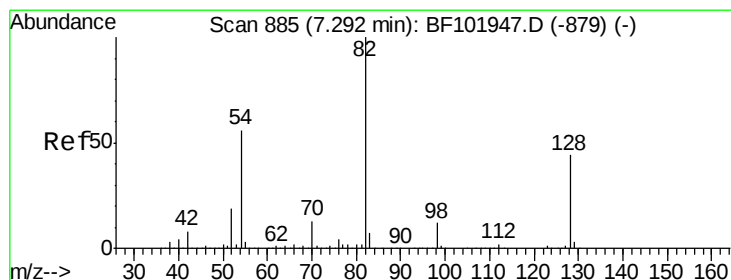
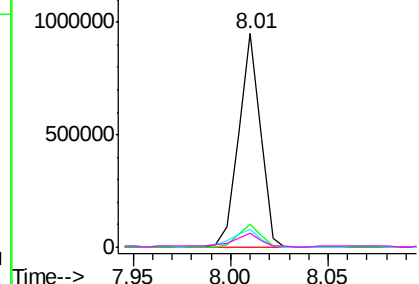
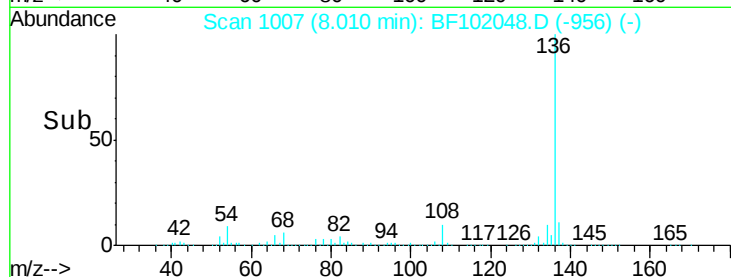
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HR-05-011118-B

Tgt Ion:	136	Resp:	732545
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.3	5.0	7.4

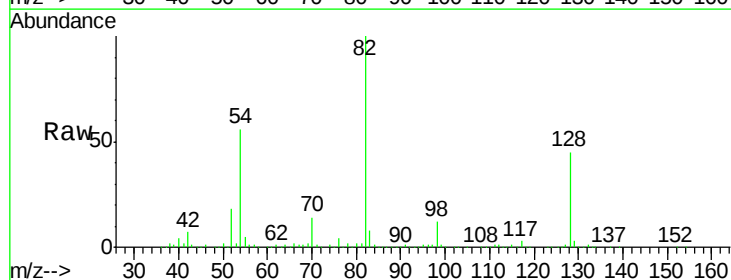


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

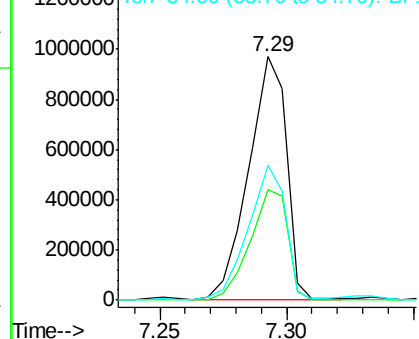
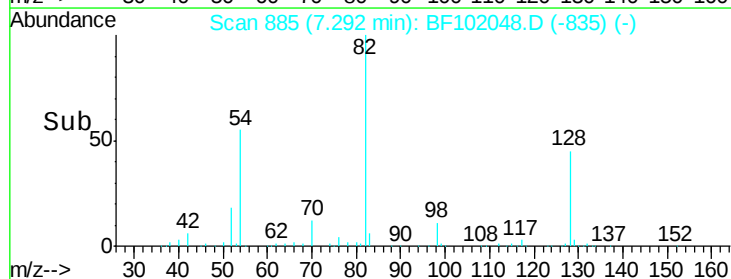


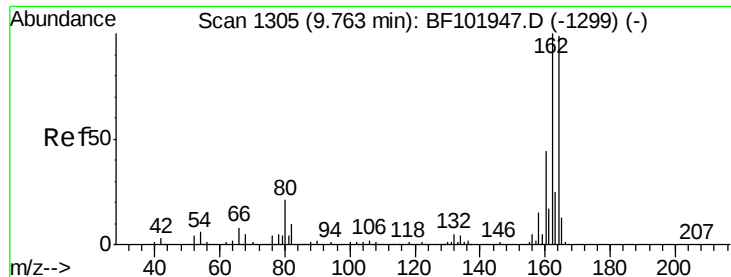
#23
Nitrobenzene-d5
Concen: 80.450 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:	82	Resp:	1002881
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	55.6	41.4	62.2



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

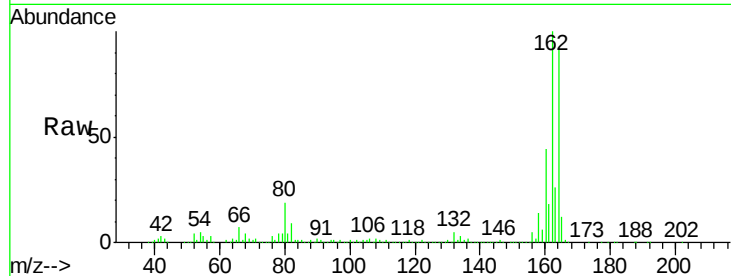




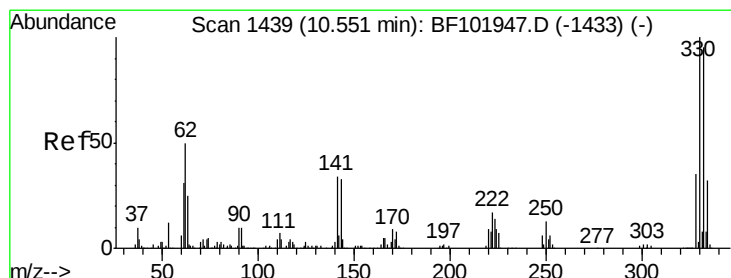
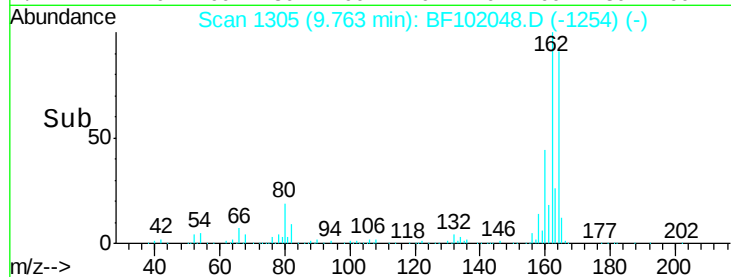
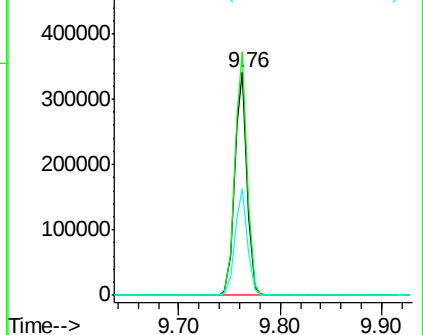
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HR-05-011118-B

Tgt Ion:164 Resp: 288402
Ion Ratio Lower Upper
164 100
162 109.3 86.1 129.1
160 48.0 38.3 57.5

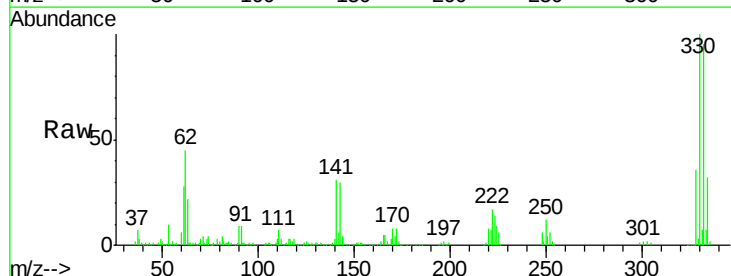


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

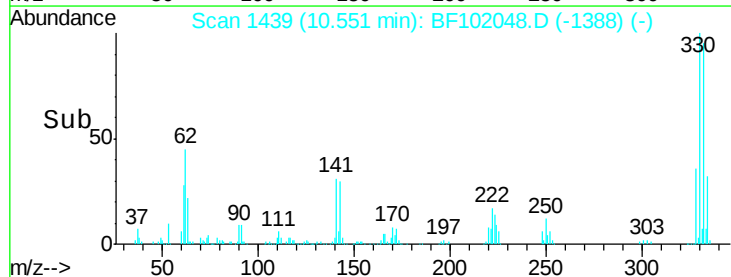
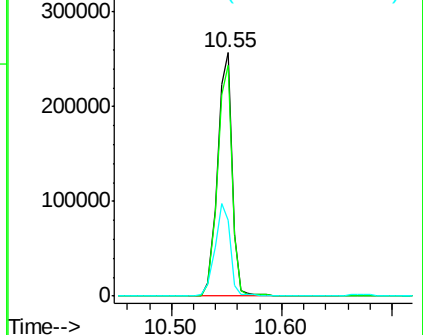


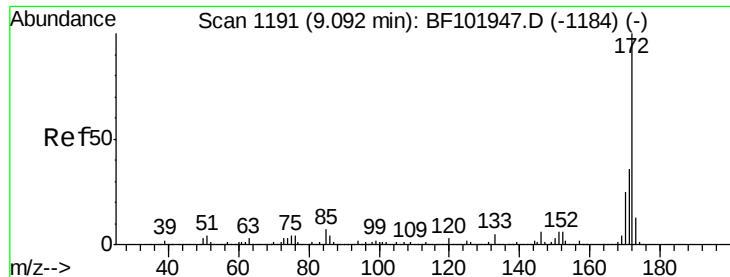
#41
2,4,6-Tribromophenol
Concen: 93.800 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:330 Resp: 236079
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 38.7 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

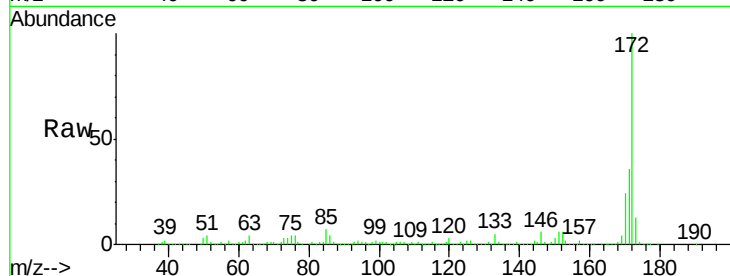




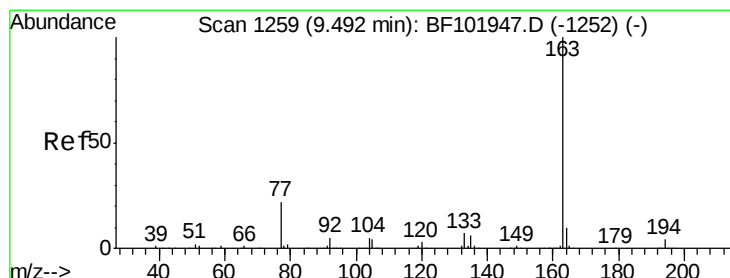
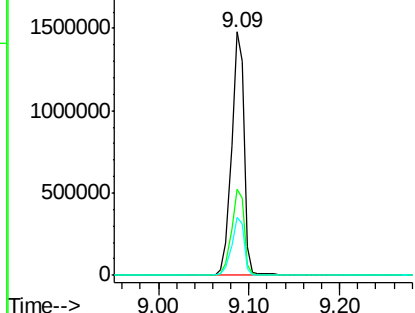
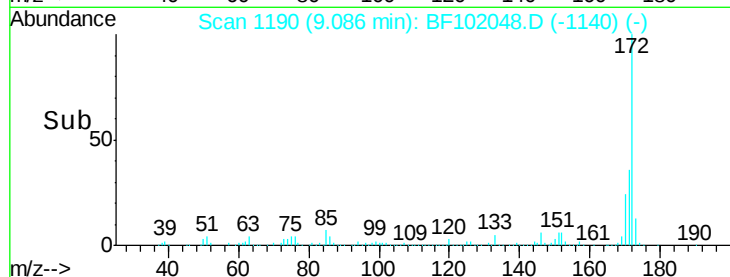
#44
2-Fluorobiphenyl
Concen: 77.877 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HR-05-011118-B

Tgt Ion:172 Resp: 1437636
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 23.8 19.6 29.4

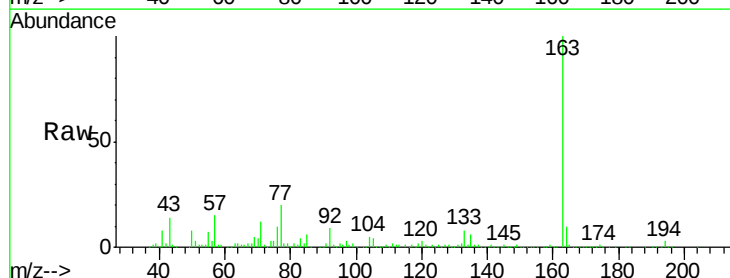


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

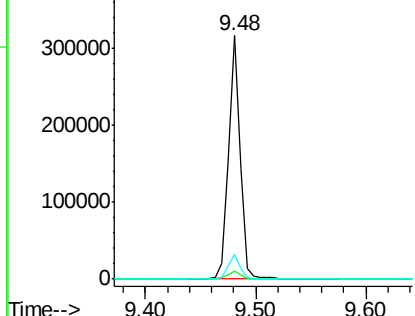
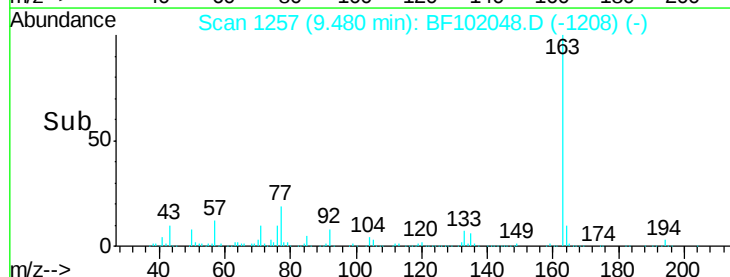


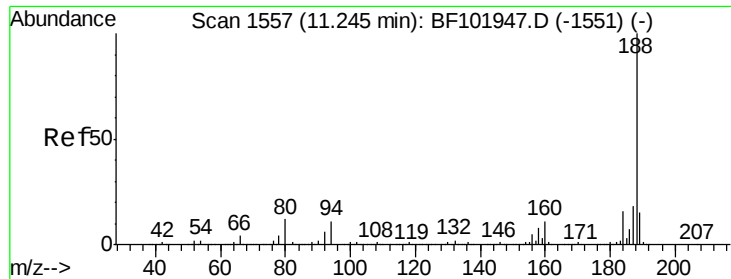
#49
Dimethylphthalate
Concen: 10.078 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:163 Resp: 233154
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

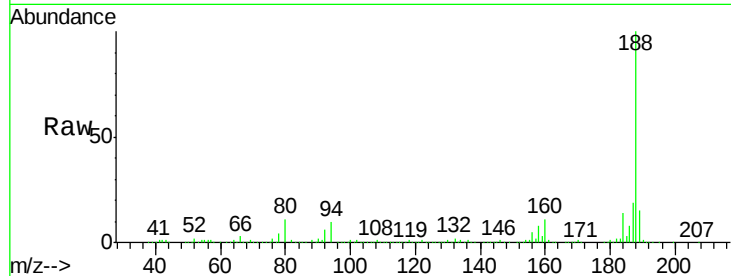




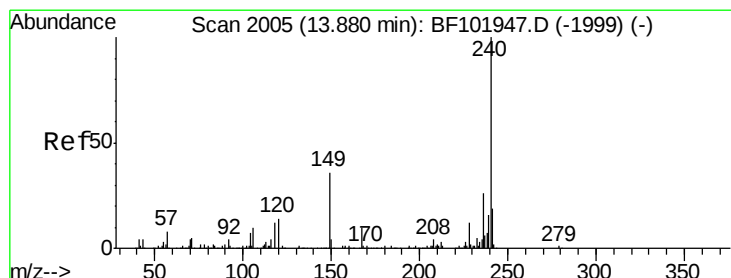
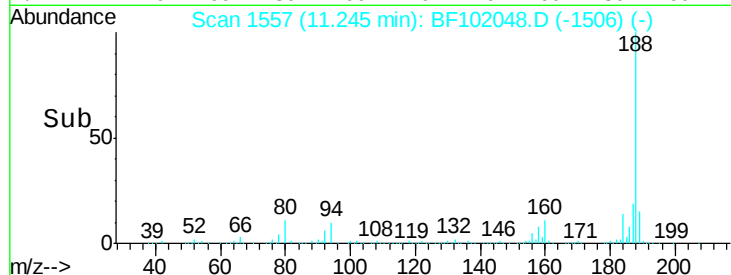
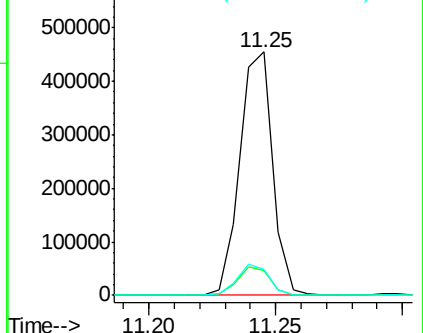
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HR-05-011118-B

Tgt Ion:188 Resp: 408842
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.8 9.2 13.8

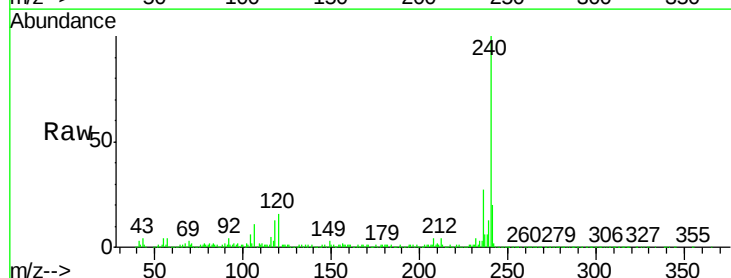


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

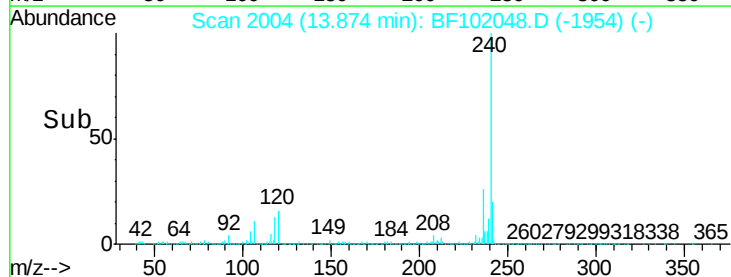
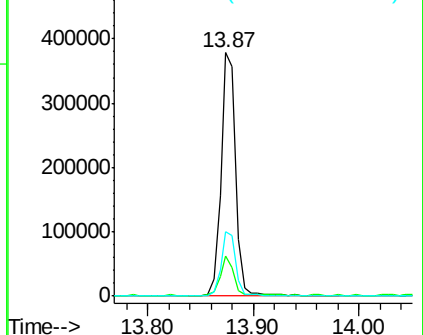


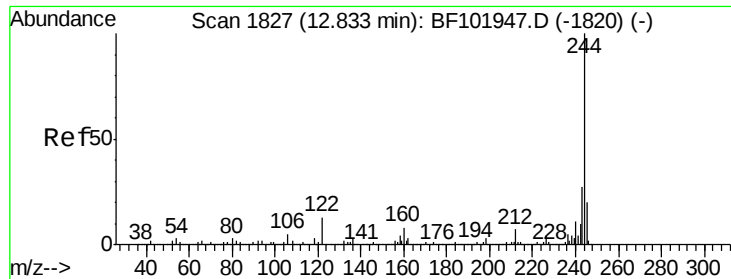
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102048.D
Acq: 12 Jan 2018 17:40

Tgt Ion:240 Resp: 367726
Ion Ratio Lower Upper
240 100
120 16.4 9.5 14.3#
236 26.6 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

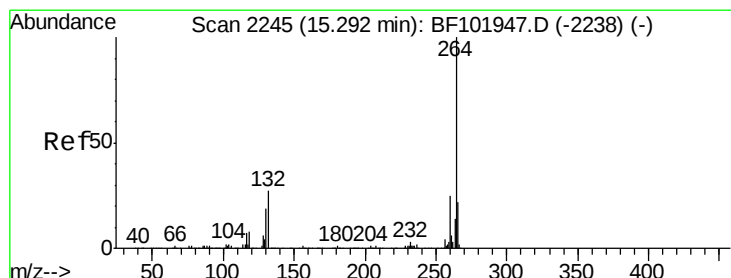
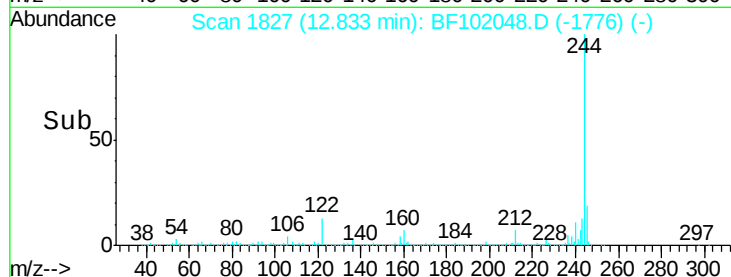
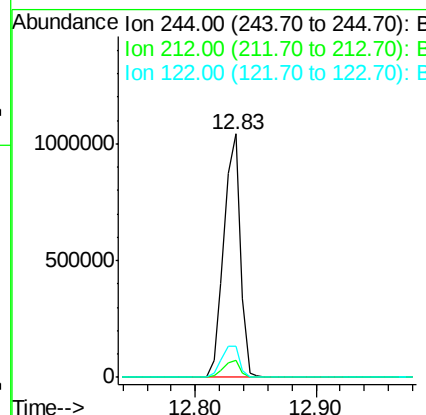
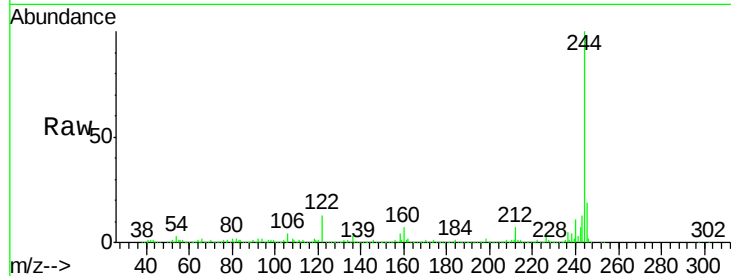




#78
 Terphenyl-d14
 Concen: 55.312 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF102048.D
 Acq: 12 Jan 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-B

Tgt Ion: 244 Resp: 979635
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102048.D
 Acq: 12 Jan 2018 17:40

Tgt Ion: 264 Resp: 318699
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.1 17.5 26.3

