

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104203.D
 Acq On : 4 Apr 2018 1:53
 Operator : JU/SJ
 Sample : J2182-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-3-EW@3.5

Quant Time: Apr 04 03:11:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

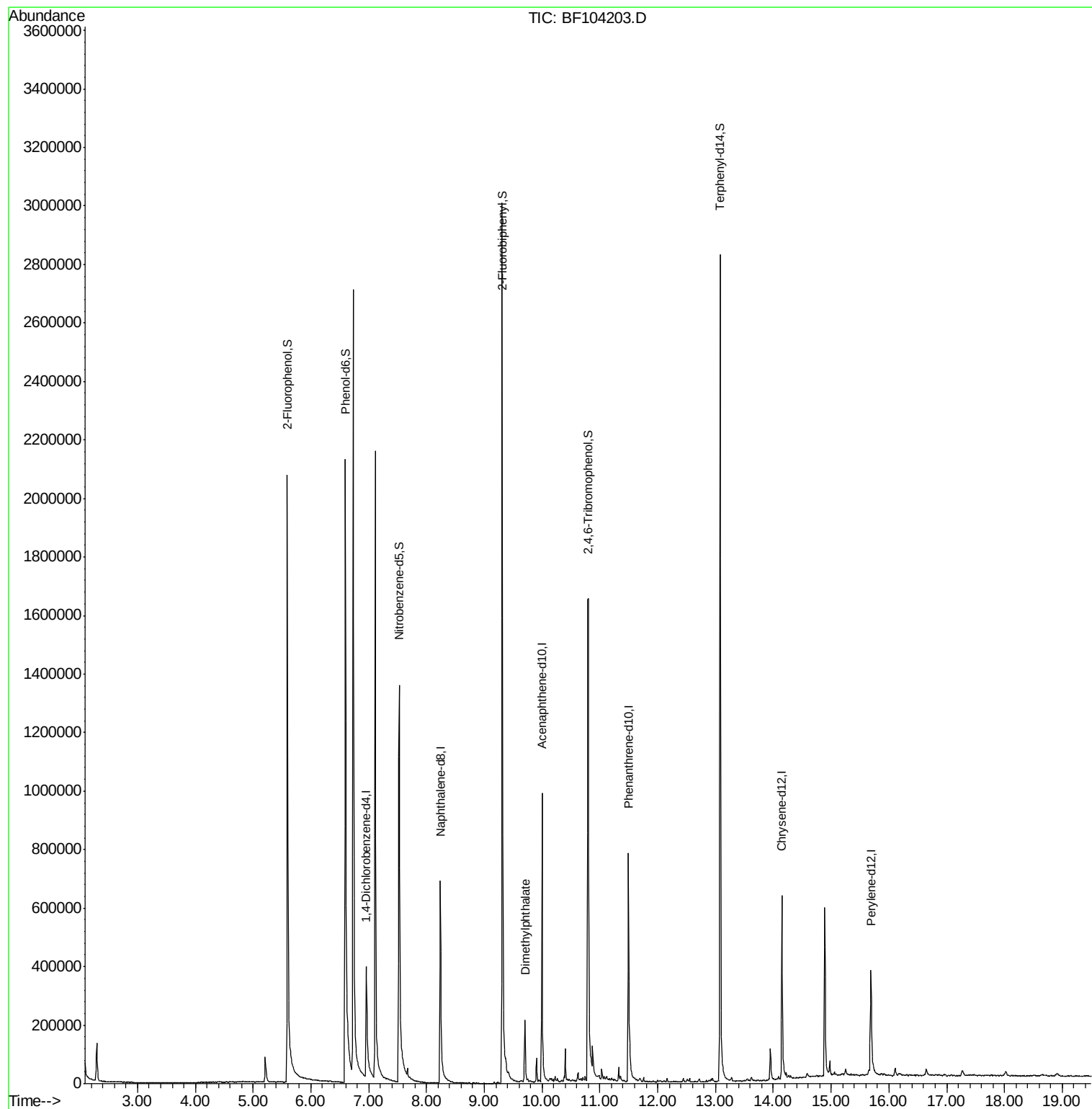
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	117027	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	510440	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	237459	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	432046	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298269	20.00	ng	0.00
86) Perylene-d12	15.69	264	247360	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	983893	134.08	ng	0.00
7) Phenol-d6	6.60	99	1221520	135.30	ng	0.00
23) Nitrobenzene-d5	7.53	82	765694	91.74	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	328369	124.19	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1298910	86.26	ng	0.00
78) Terphenyl-d14	13.08	244	1203247	93.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	123139	6.568	ng	Qvalue 99

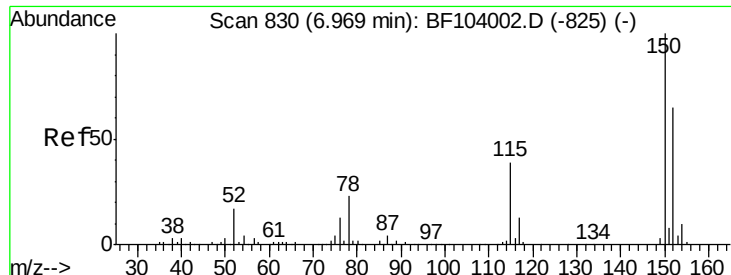
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-3-EW@3.5

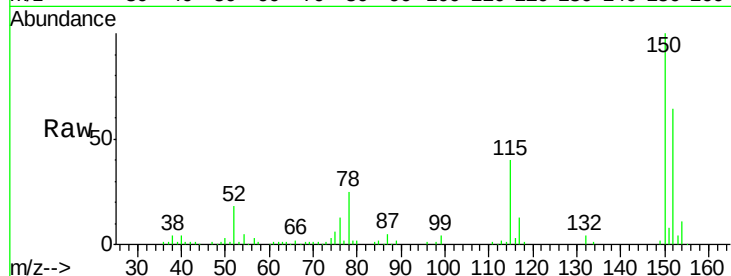
Tot Ion:152 Resp: 117027

Ion Ratio Lower Upper

152 100

150 156.2 124.6 186.8

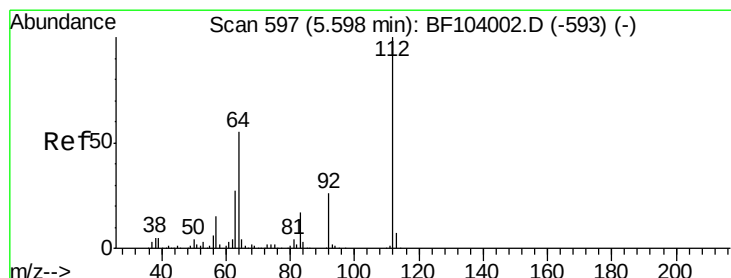
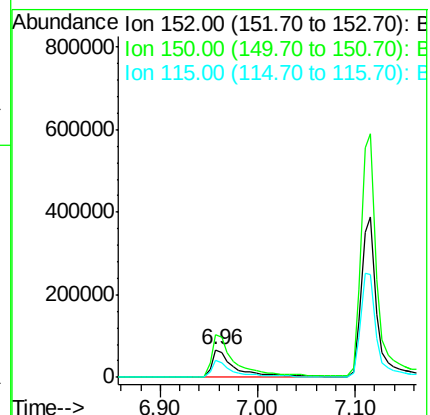
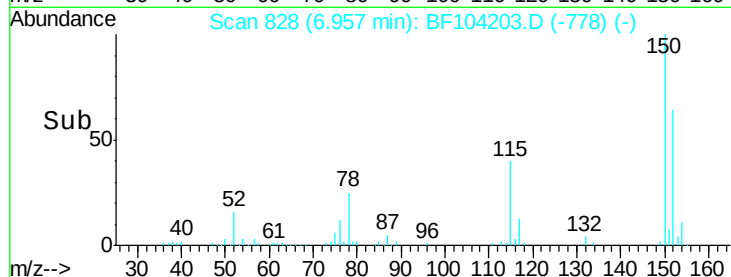
115 63.1 50.1 75.1



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: 134.077 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

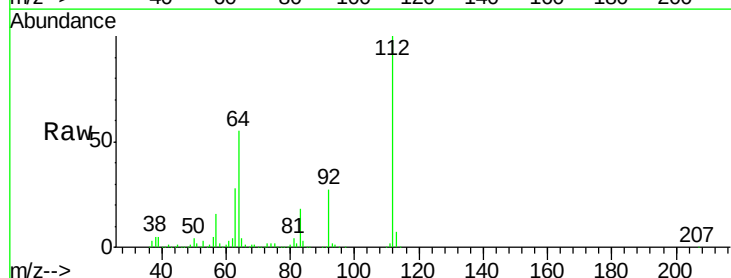
Tgt Ion:112 Resp: 983893

Ion Ratio Lower Upper

112 100

64 55.4 47.9 71.9

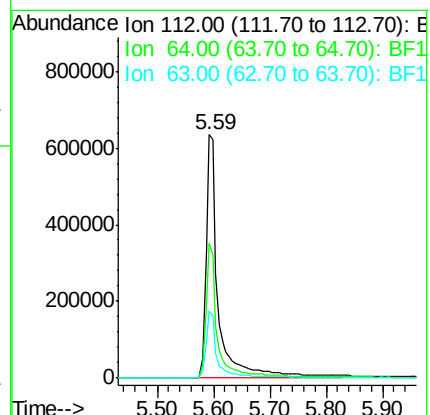
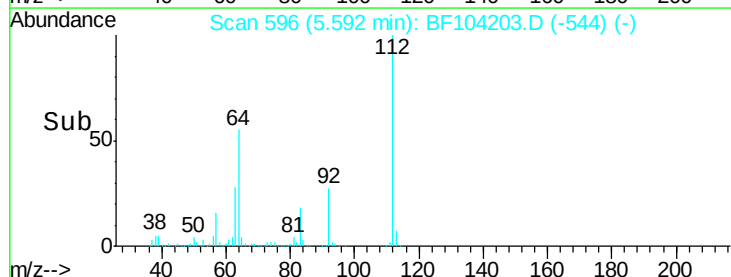
63 27.5 23.7 35.5

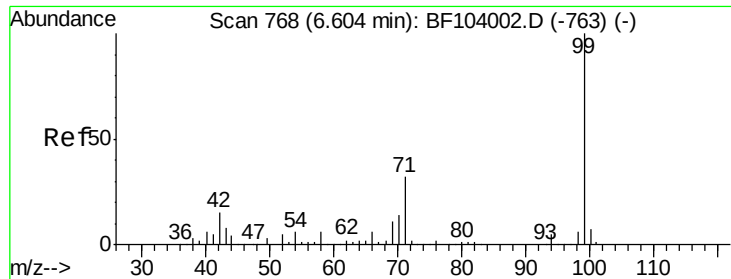


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 135.299 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-3-EW@3.5

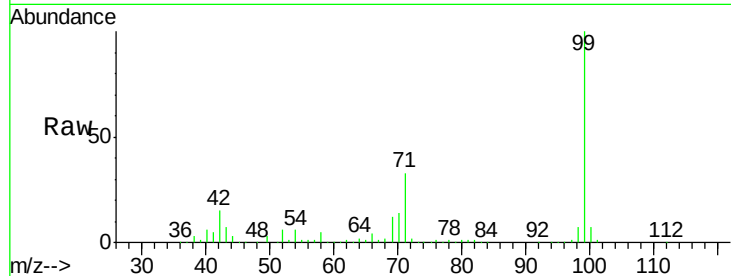
Tot Ion: 99 Resp: 1221520

Ion Ratio Lower Upper

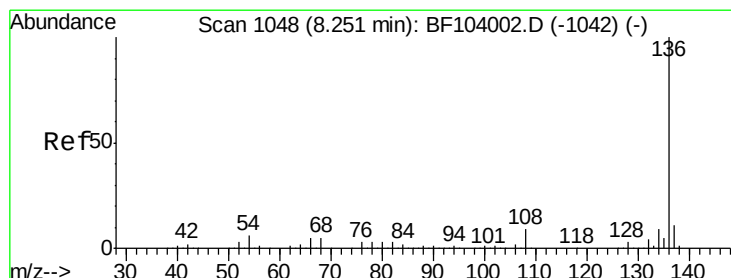
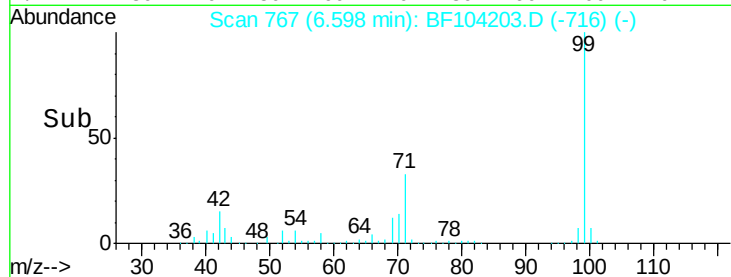
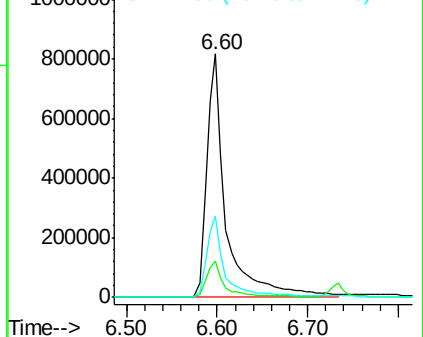
99 100

42 15.0 14.5 21.7

71 33.1 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: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Tgt Ion: 136 Resp: 510440

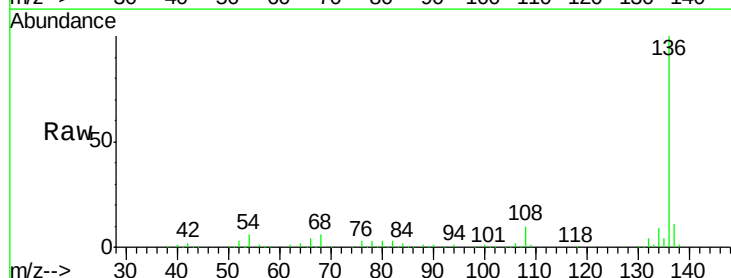
Ion Ratio Lower Upper

136 100

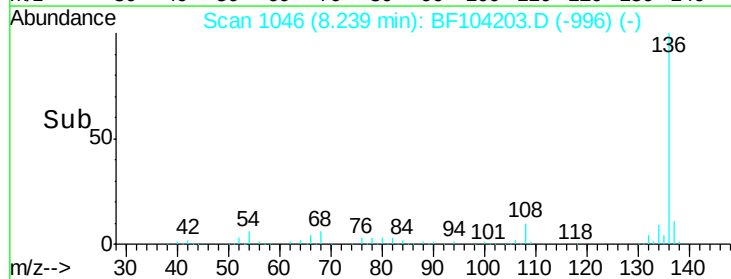
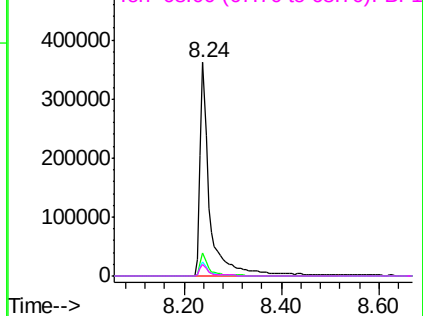
137 10.7 8.9 13.3

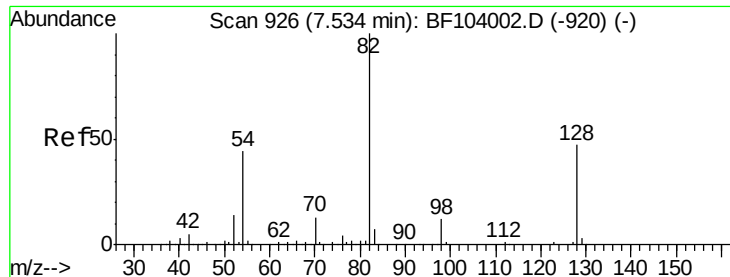
54 6.4 6.6 9.8#

68 5.7 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: 91.737 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-3-EW@3.5

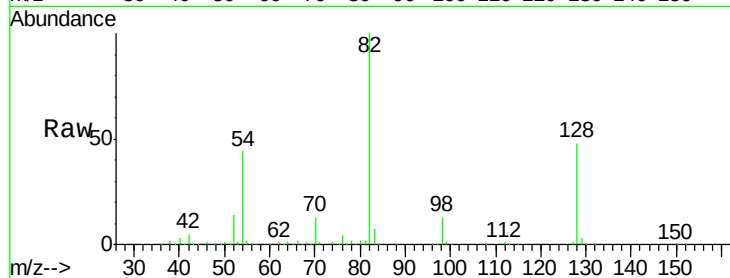
Tot Ion: 82 Resp: 765694

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

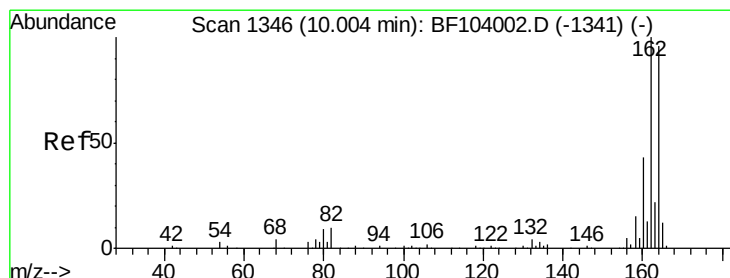
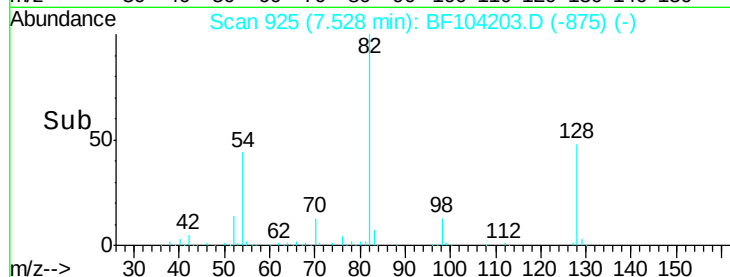
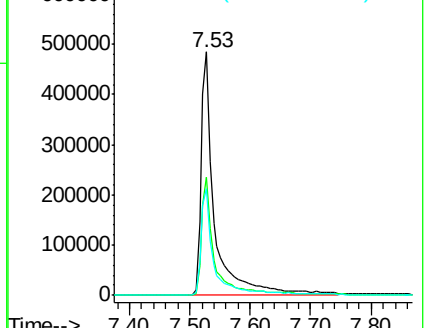
54 43.6 41.4 62.2



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: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

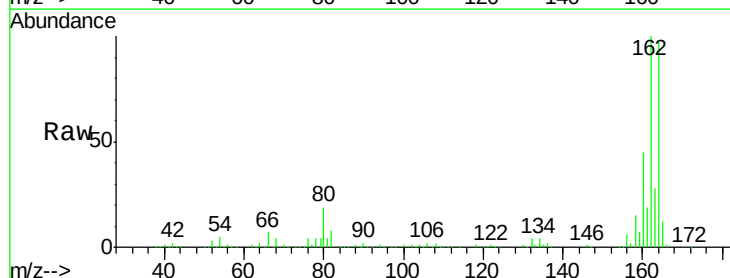
Tgt Ion:164 Resp: 237459

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

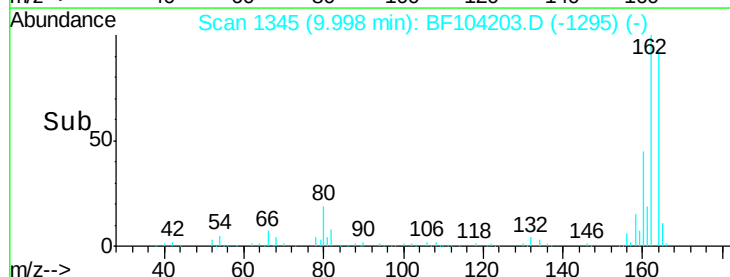
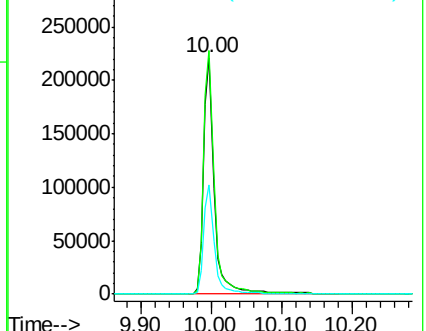
160 46.3 38.3 57.5

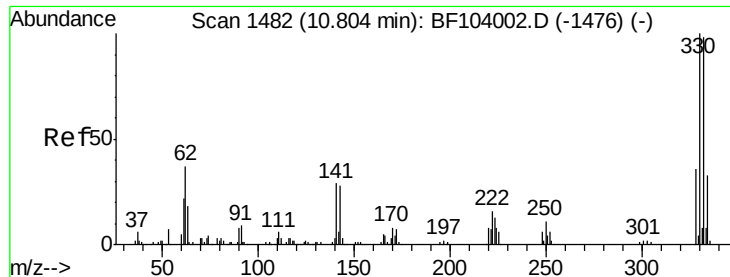


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 124.189 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-3-EW@3.5

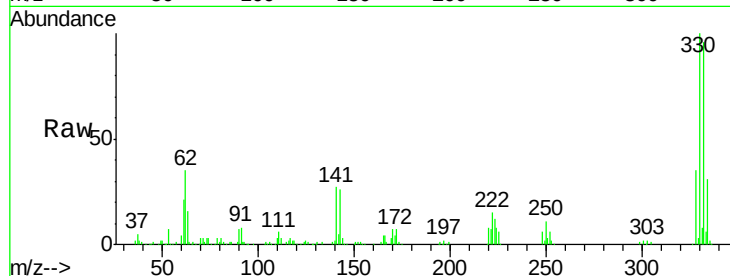
Tot Ion:330 Resp: 328369

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

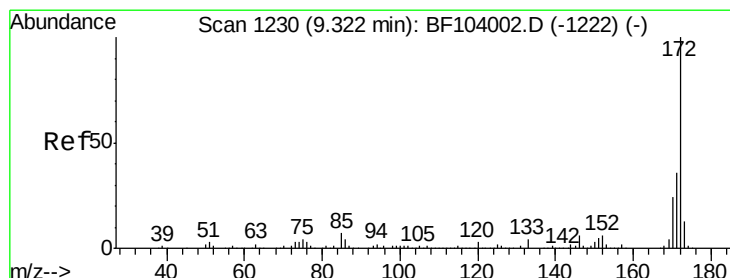
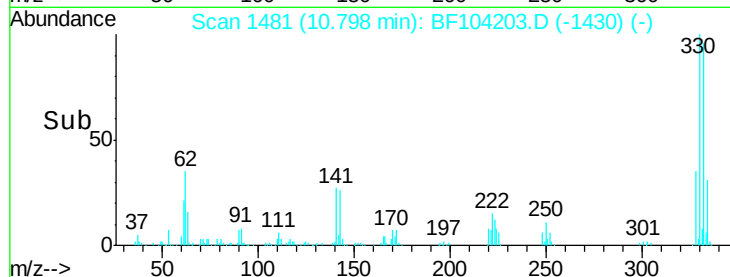
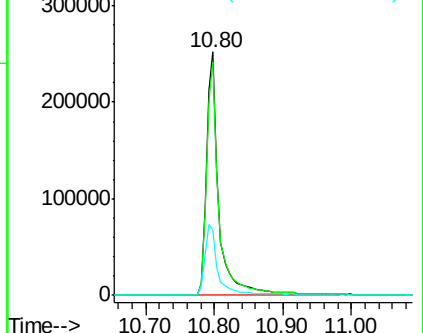
141 29.5 29.9 44.9#



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: 86.258 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

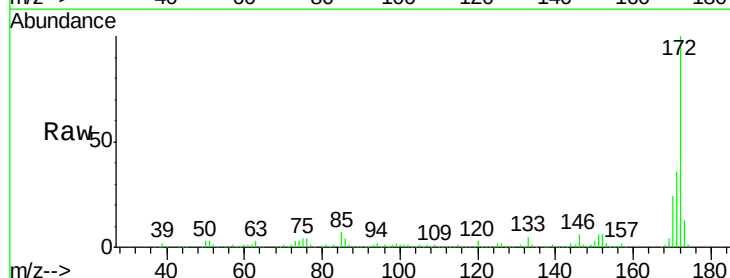
Tgt Ion:172 Resp: 1298910

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

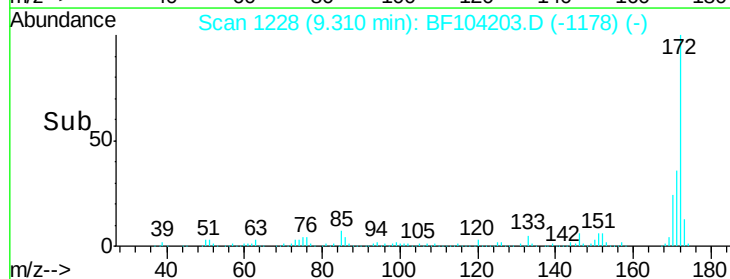
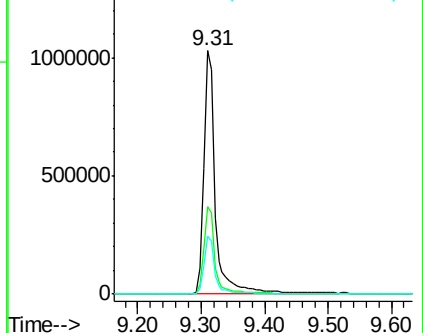
170 23.7 19.6 29.4

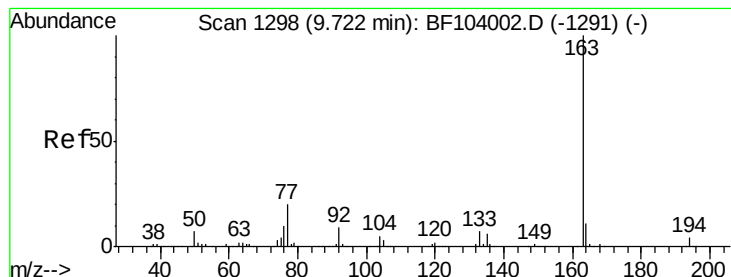


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.568 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-3-EW@3.5

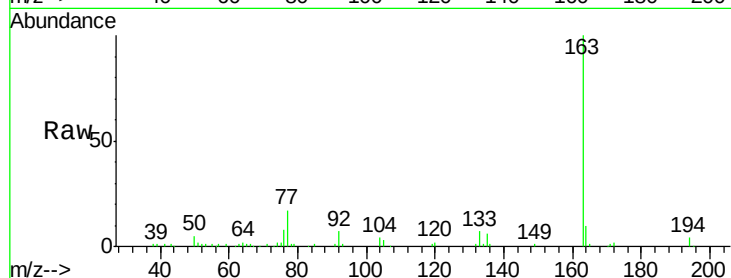
Tot Ion:163 Resp: 123139

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

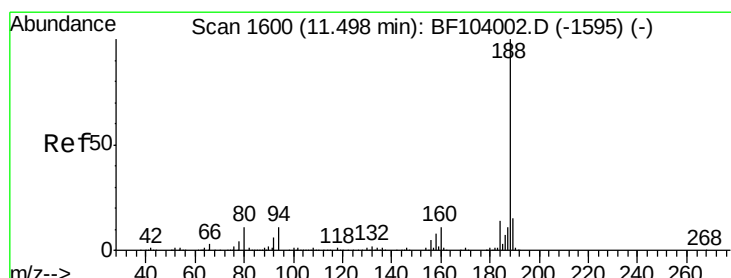
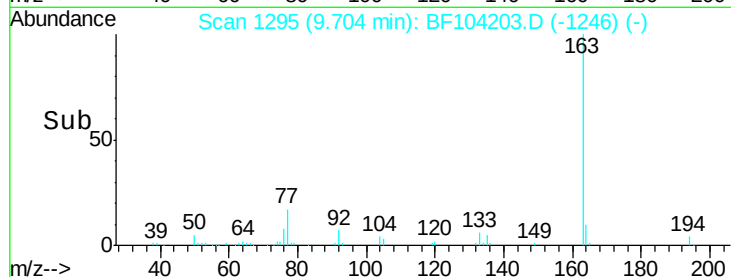
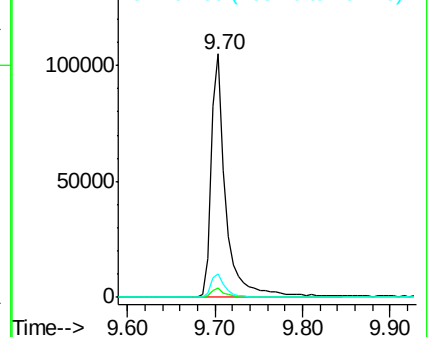
164 9.6 8.2 12.2



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: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

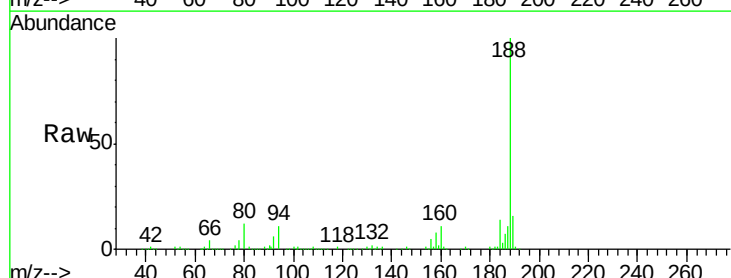
Tgt Ion:188 Resp: 432046

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

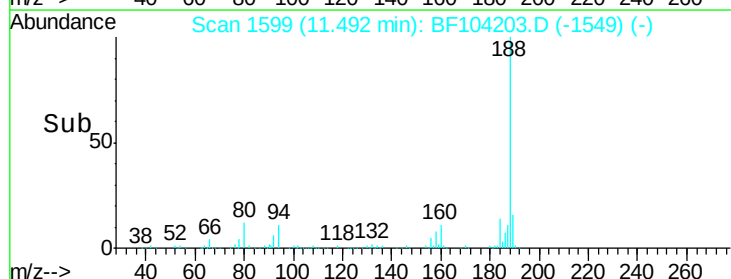
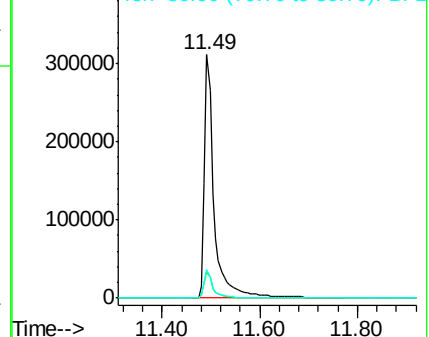
80 11.7 9.2 13.8

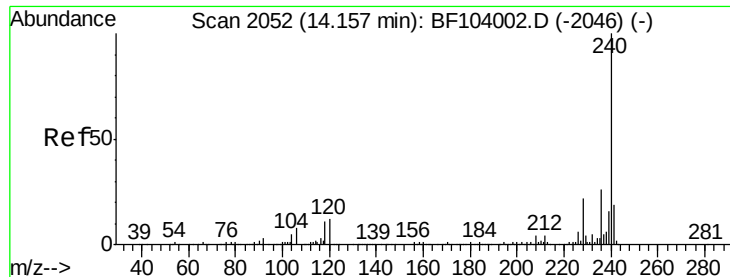


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-3-EW@3.5

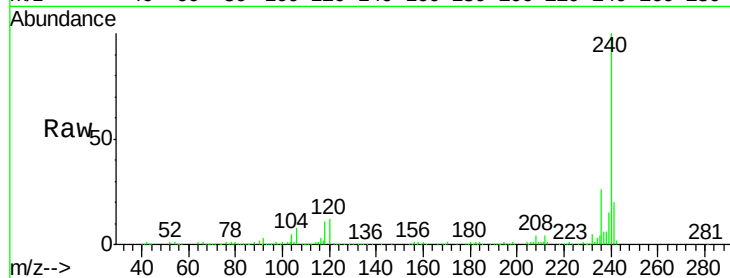
Tot Ion:240 Resp: 298269

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

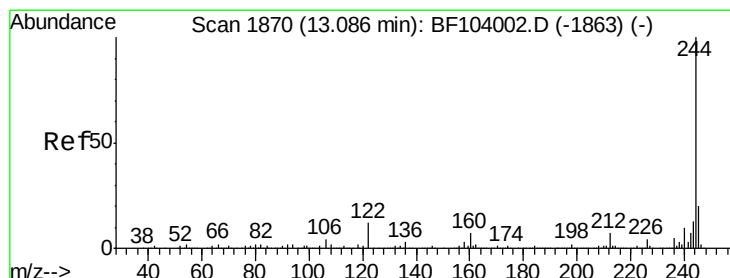
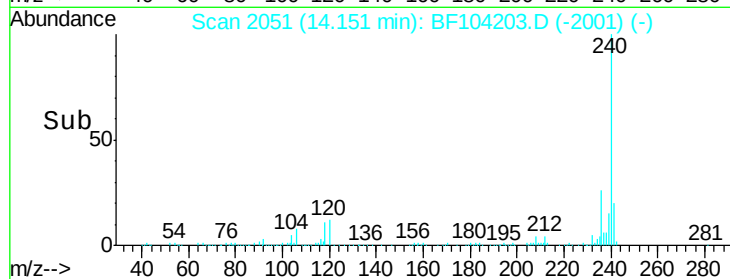
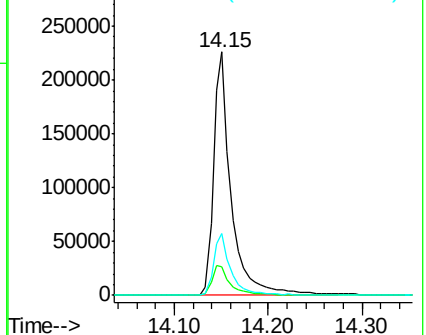
236 25.6 20.7 31.1



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: 93.145 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104203.D

Acq: 4 Apr 2018 1:53

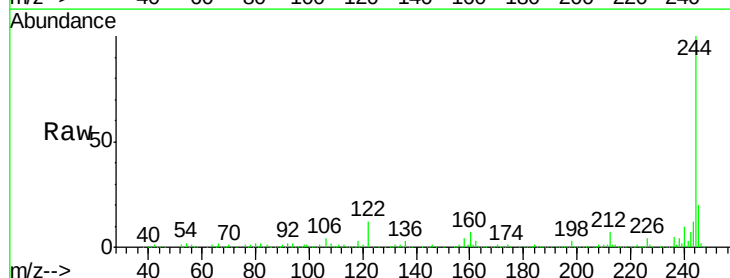
Tgt Ion:244 Resp: 1203247

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

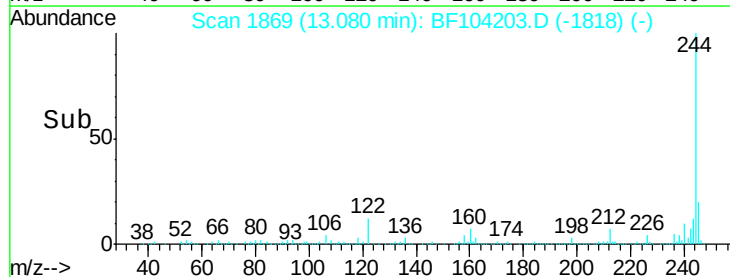
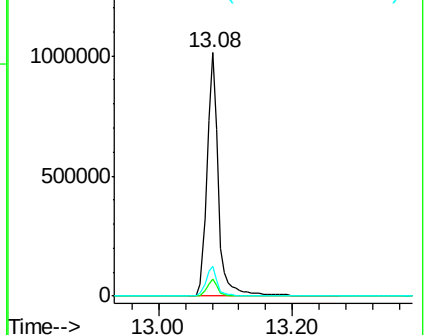
122 12.5 11.0 16.4

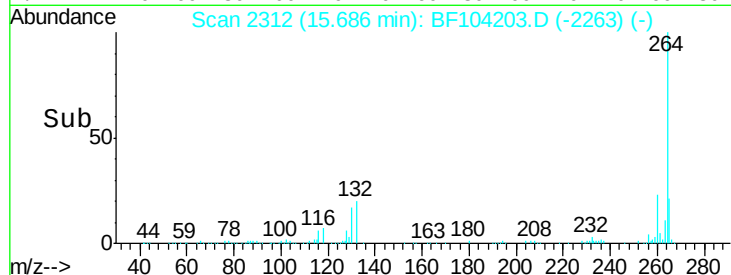
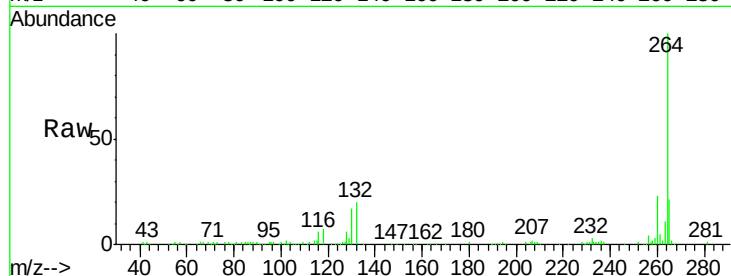
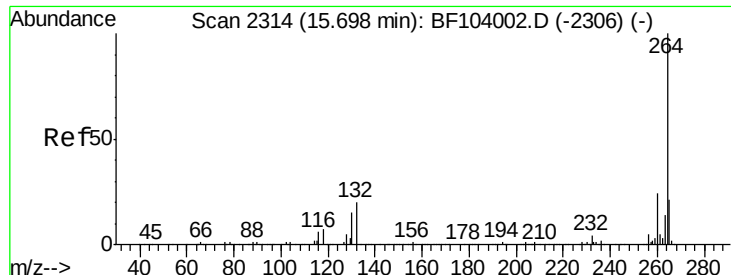


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF104203.D
Acq: 4 Apr 2018 1:53

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-3-EW@3.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.2	17.5	26.3

