

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
 Data File : BF107033.D
 Acq On : 2 Jul 2018 10:07
 Operator : JU/SJ
 Sample : J3743-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

Quant Time: Jul 02 11:30:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

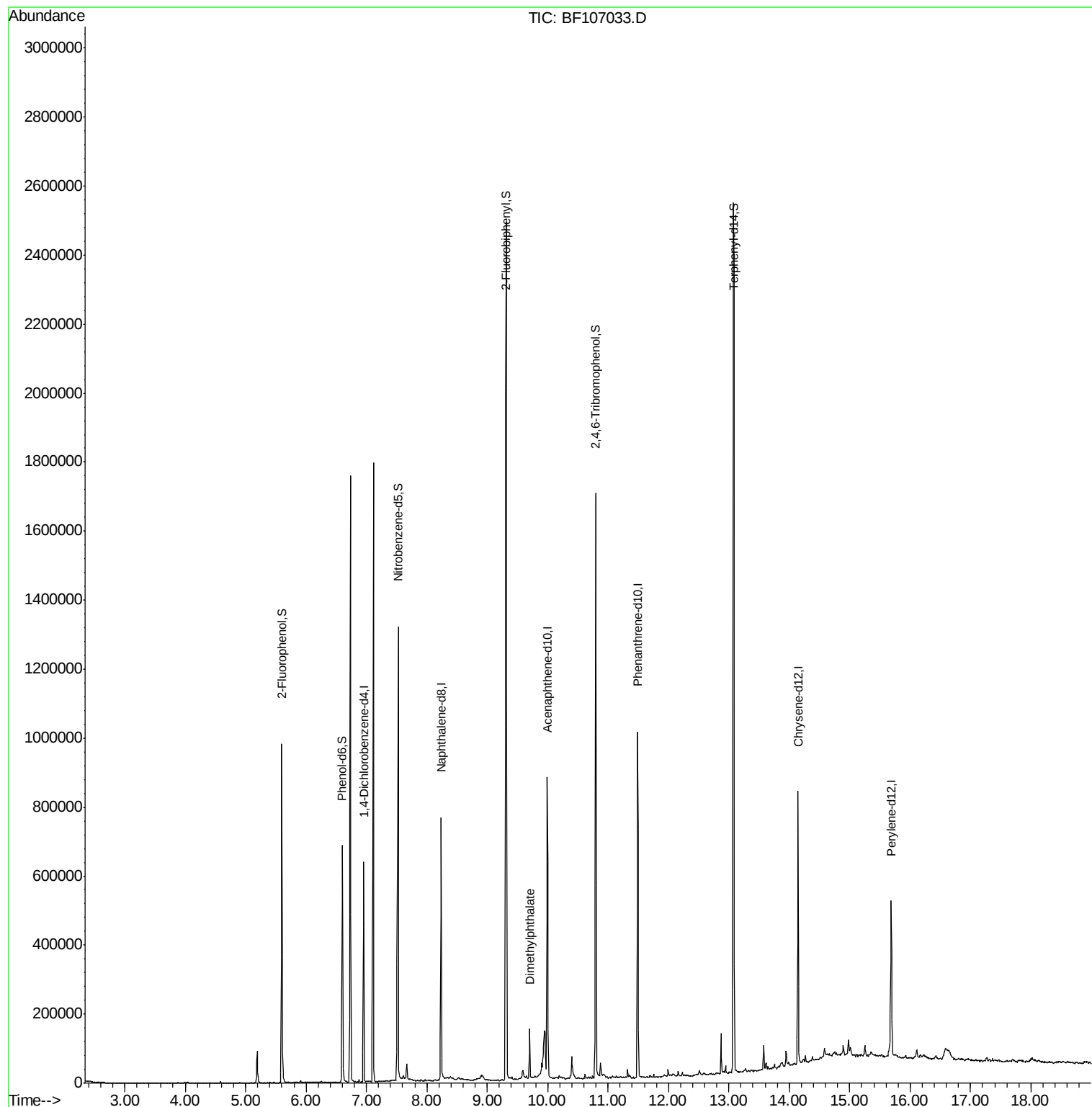
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	87638	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	333738	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	175346	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	368611	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	305959	20.00	ng	-0.02
86) Perylene-d12	15.69	264	247596	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	305665	59.06	ng	0.00
7) Phenol-d6	6.60	99	241535	37.37	ng	-0.01
23) Nitrobenzene-d5	7.52	82	495850	82.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	292033	143.70	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	898370	87.08	ng	-0.01
78) Terphenyl-d14	13.08	244	1152830	91.27	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	54529	4.146	ng	99

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

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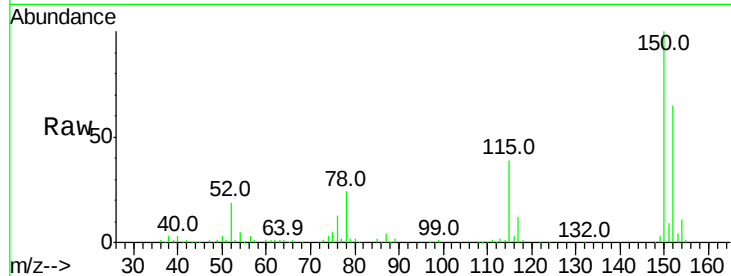


#1

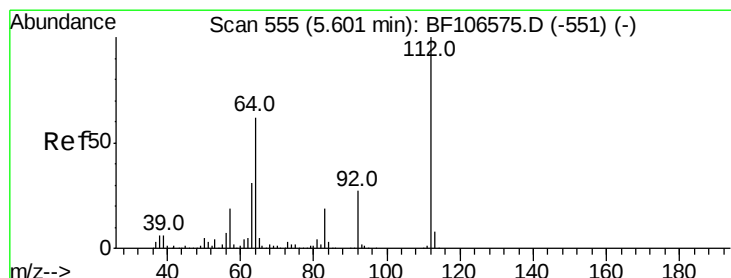
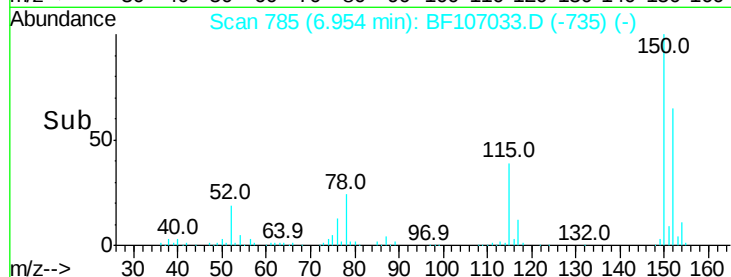
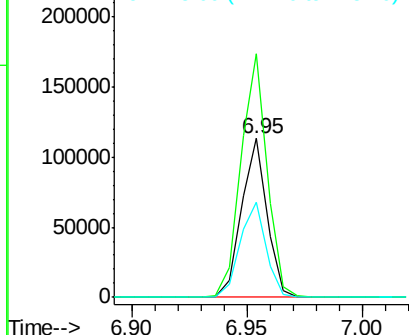
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107033.D
Acq: 2 Jul 2018 10:07

Instrument :
BNA_F
ClientSampleId :
GMW-5

Tot Ion:152 Resp: 87638
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 59.9 50.1 75.1



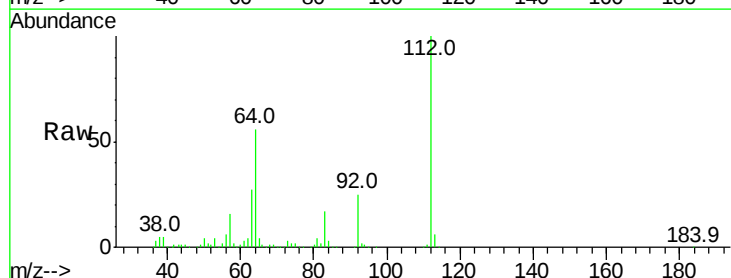
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



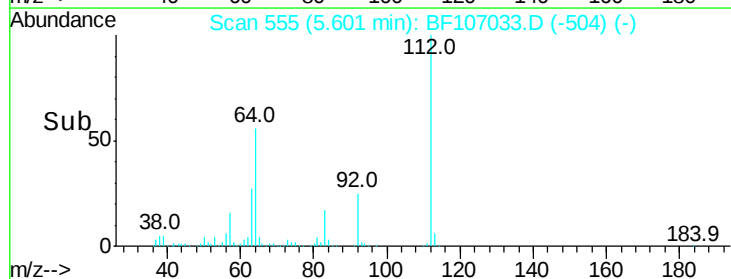
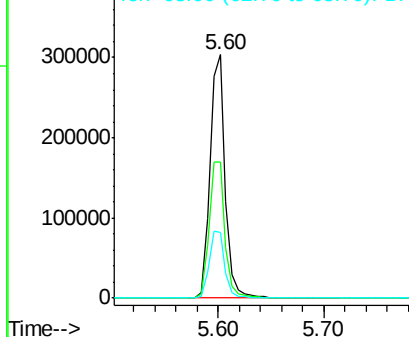
#5

2-Fluorophenol
Concen: 59.060 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF107033.D
Acq: 2 Jul 2018 10:07

Tgt Ion:112 Resp: 305665
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 27.0 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: 37.371 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107033.D

Acq: 2 Jul 2018 10:07

Instrument :

BNA_F

ClientSampleId :

GMW-5

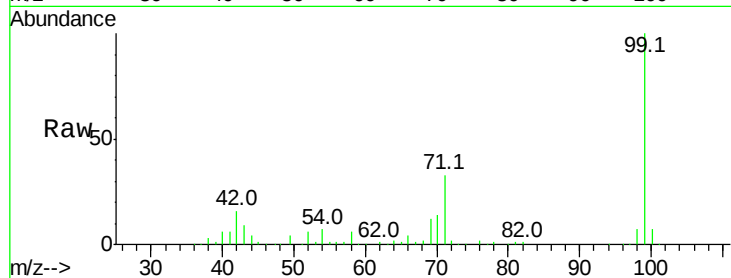
Tot Ion: 99 Resp: 241535

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

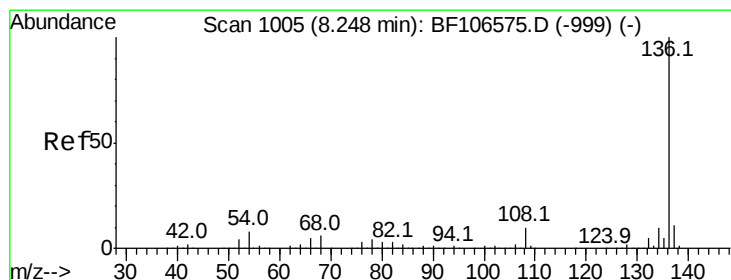
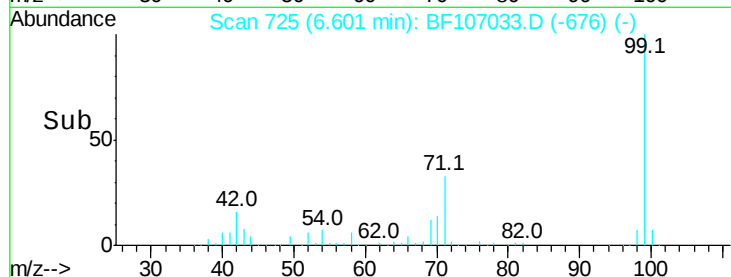
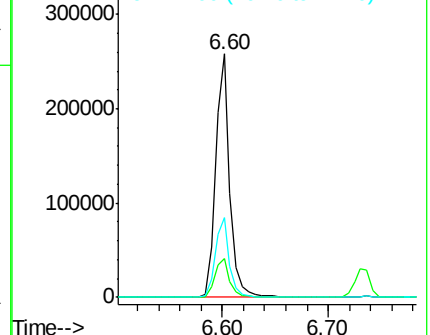
71 32.9 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107033.D

Acq: 2 Jul 2018 10:07

Tgt Ion: 136 Resp: 333738

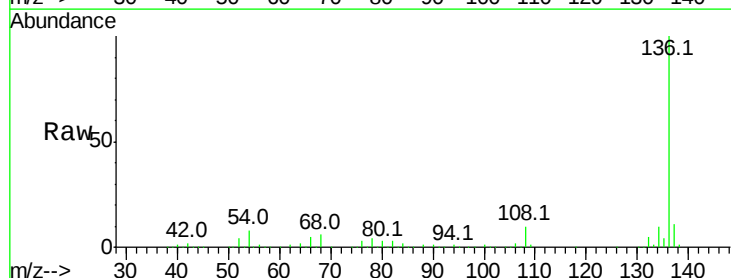
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.6 9.8

68 5.9 5.0 7.4

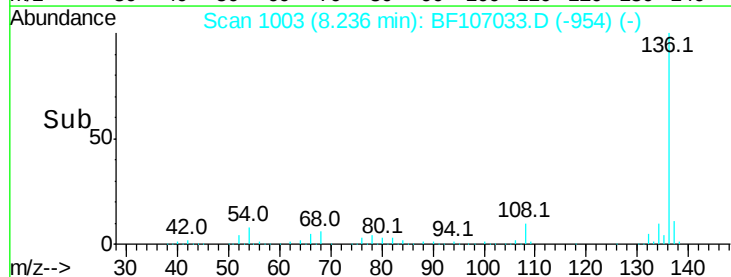
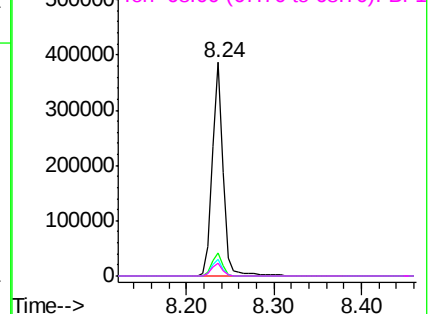


Abundance Ion 136.00 (135.70 to 136.70): E

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

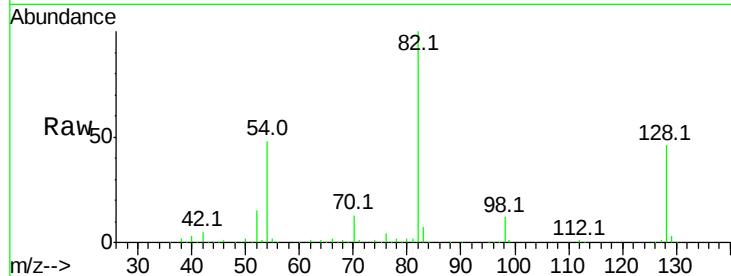




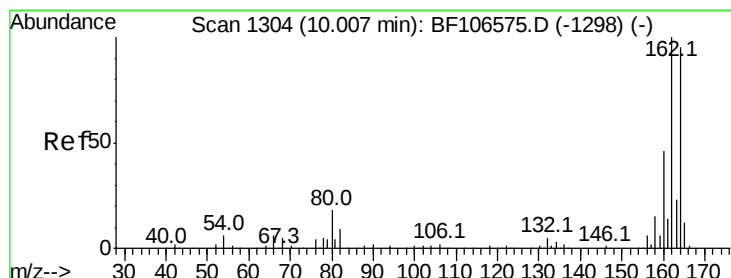
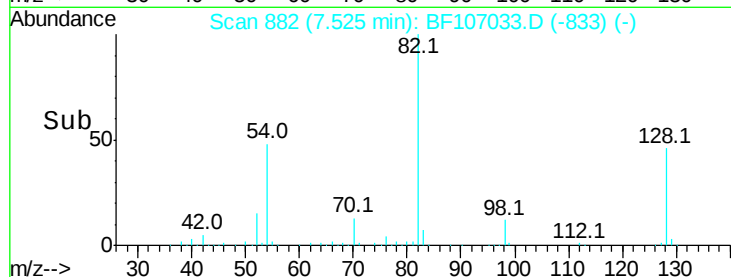
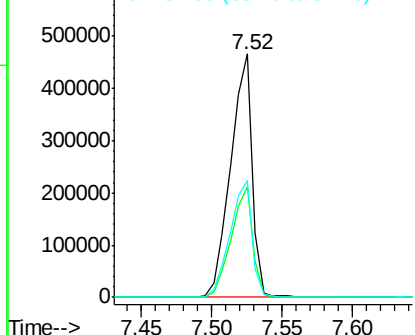
#23
 Nitrobenzene-d5
 Concen: 82.568 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107033.D
 Acq: 2 Jul 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

Tot Ion: 82 Resp: 495850
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.1 54.1
 54 47.8 41.4 62.2

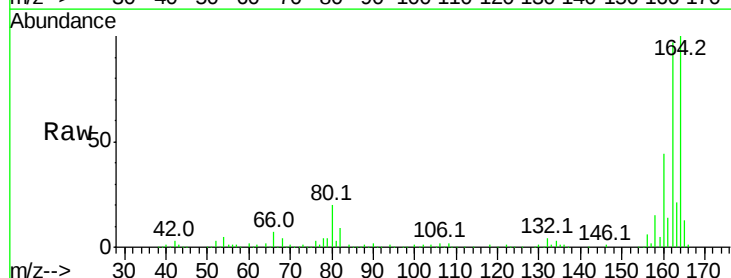


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

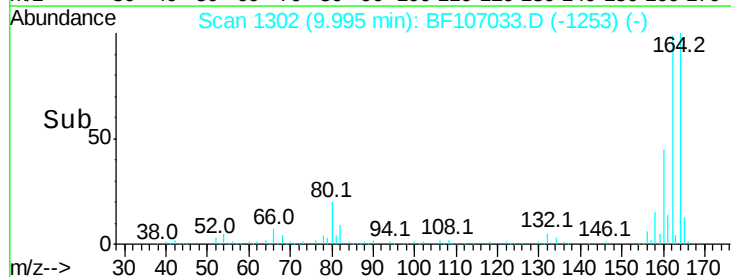
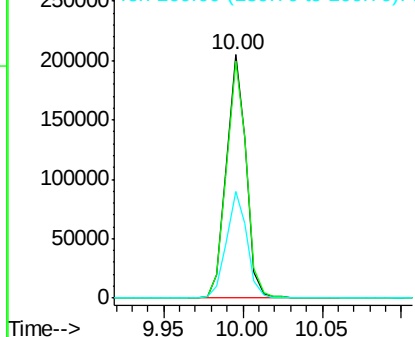


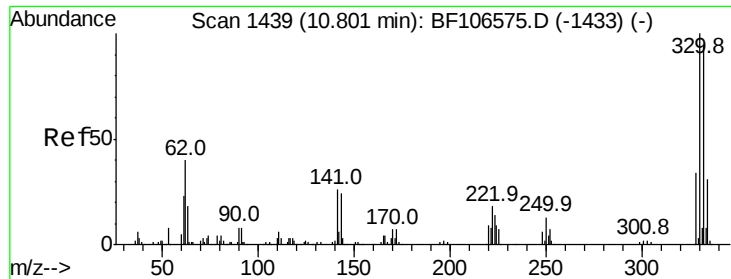
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107033.D
 Acq: 2 Jul 2018 10:07

Tgt Ion: 164 Resp: 175346
 Ion Ratio Lower Upper
 164 100
 162 97.4 86.1 129.1
 160 44.0 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

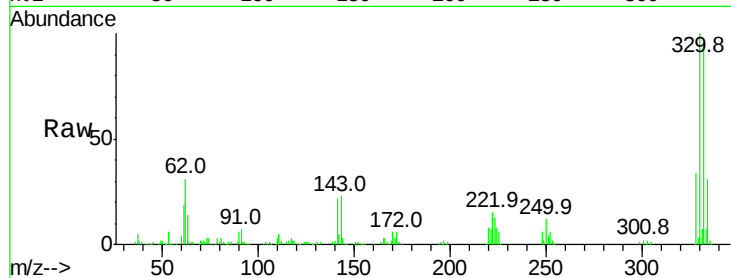




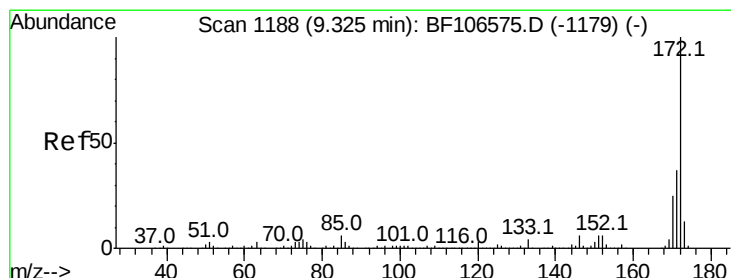
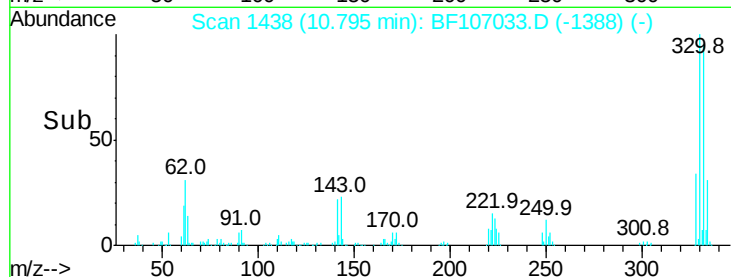
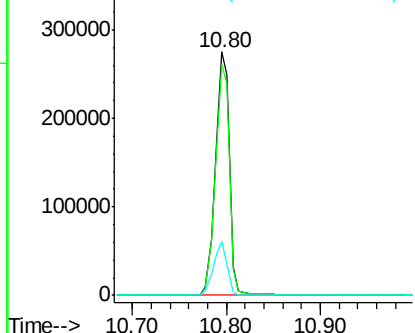
#41
 2,4,6-Tribromophenol
 Concen: 143.695 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107033.D
 Acq: 2 Jul 2018 10:07

Instrument :
 BNA_F
 ClientSampled :
 GMW-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	21.7	29.9	44.9#

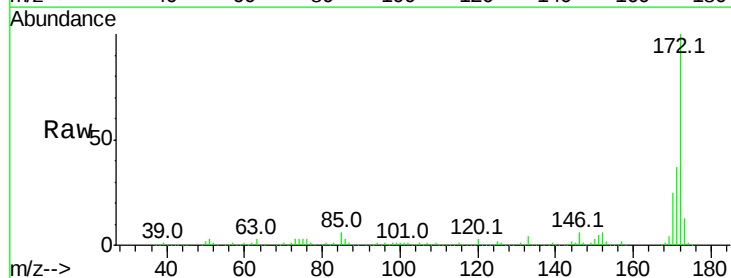


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

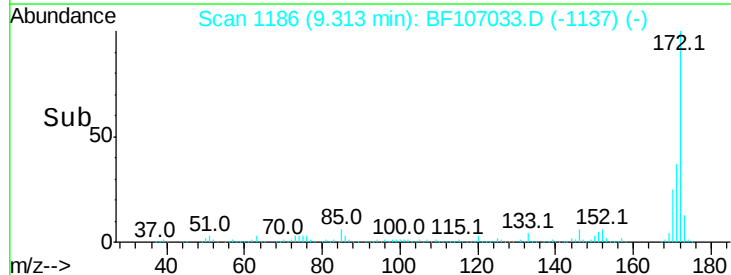
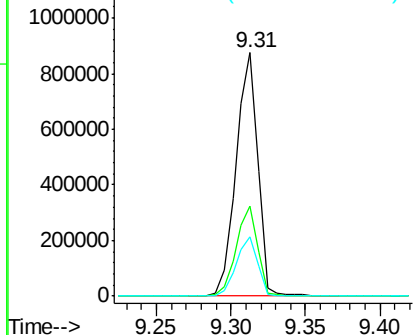


#44
 2-Fluorobiphenyl
 Concen: 87.081 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107033.D
 Acq: 2 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	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: 4.146 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107033.D

Acq: 2 Jul 2018 10:07

Instrument :

BNA_F

ClientSampleId :

GMW-5

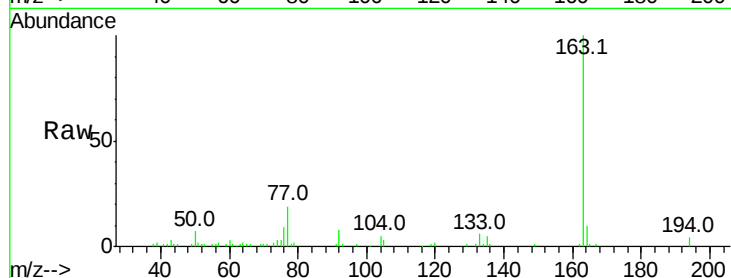
Tot Ion:163 Resp: 54529

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

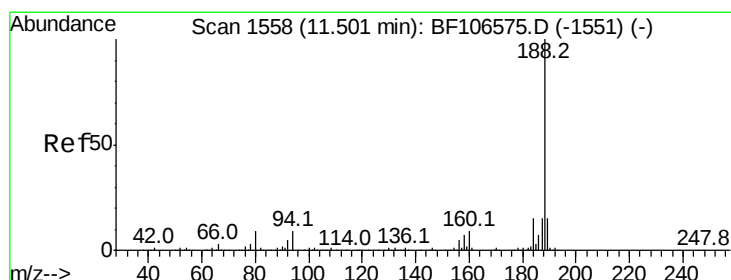
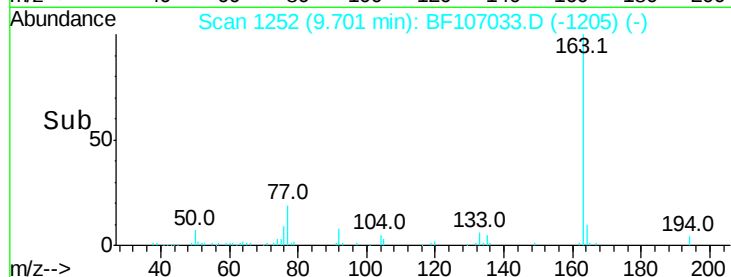
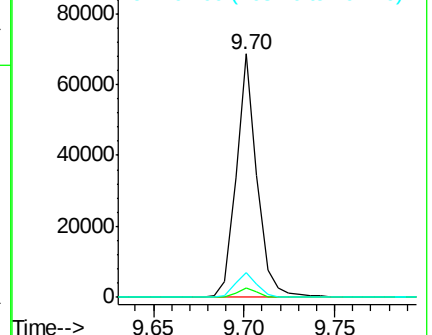
164 10.0 8.2 12.2



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# 1556

Delta R.T. -0.01 min

Lab File: BF107033.D

Acq: 2 Jul 2018 10:07

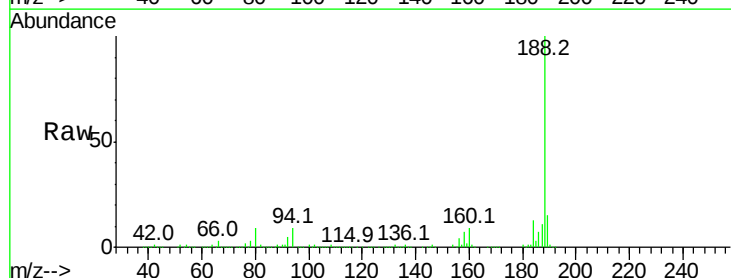
Tgt Ion:188 Resp: 368611

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

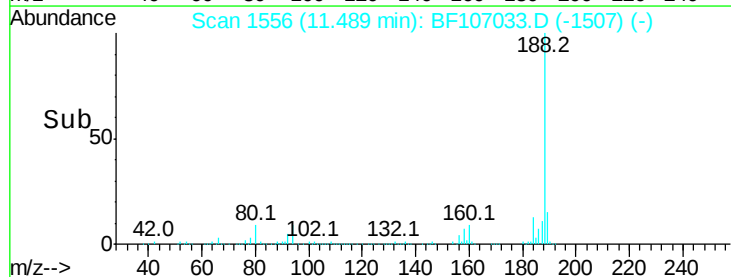
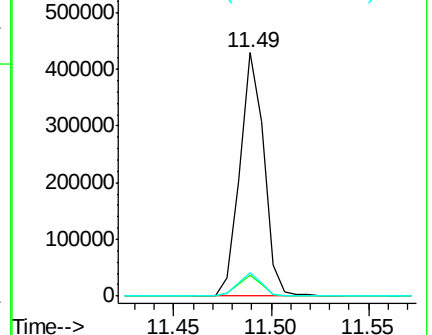
80 9.5 9.2 13.8

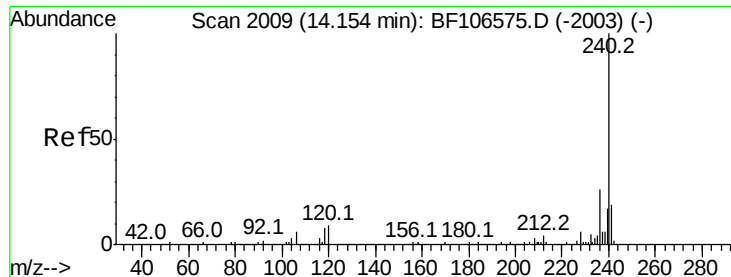


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107033.D

Acq: 2 Jul 2018 10:07

Instrument :

BNA_F

ClientSampleId :

GMW-5

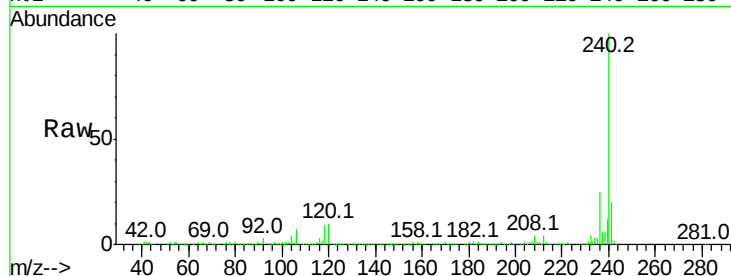
Tot Ion:240 Resp: 305959

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

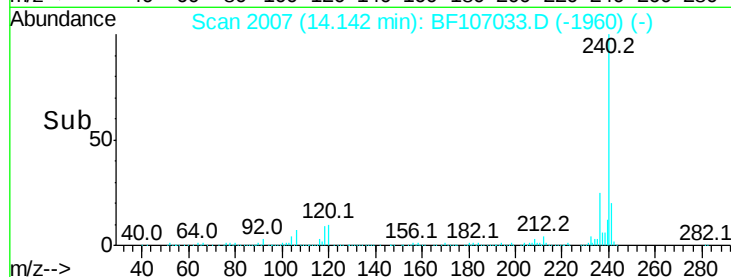
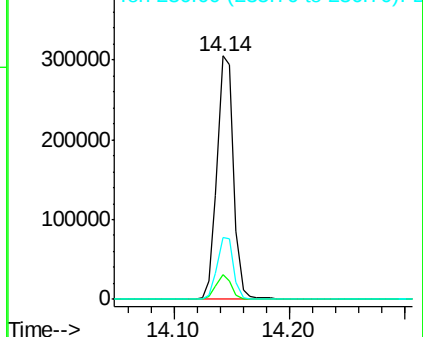
236 25.5 20.7 31.1



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: 91.270 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107033.D

Acq: 2 Jul 2018 10:07

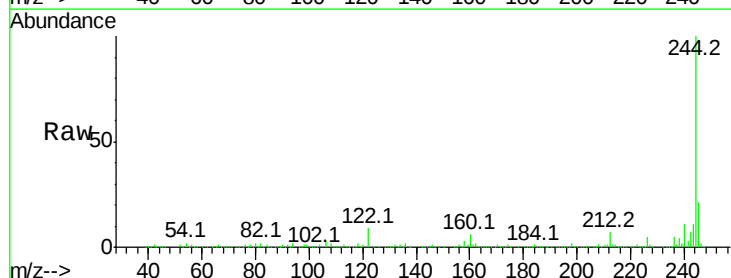
Tgt Ion:244 Resp: 1152830

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

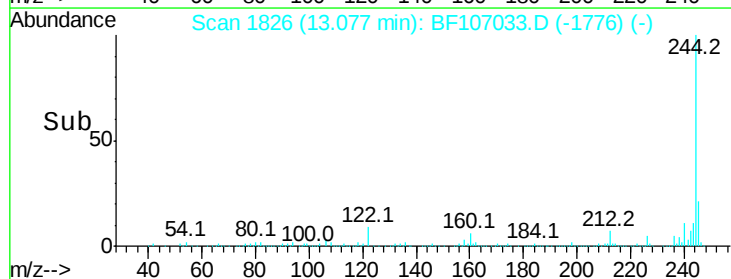
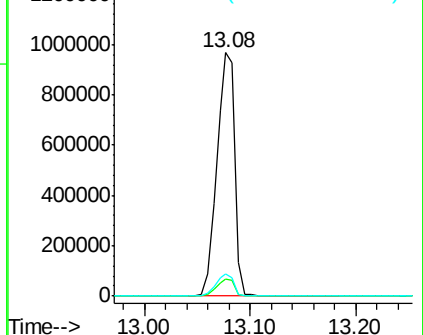
122 9.0 11.0 16.4#

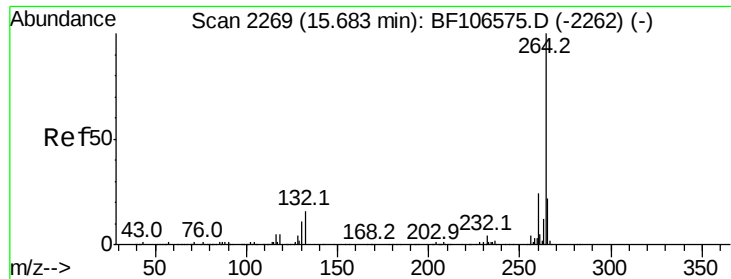


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2270
 Delta R.T. -0.03 min
 Lab File: BF107033.D
 Acq: 2 Jul 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3

