

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106329.D
 Acq On : 12 Jun 2018 7:42
 Operator : JU/SJ
 Sample : J3309-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Quant Time: Jun 12 11:37:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

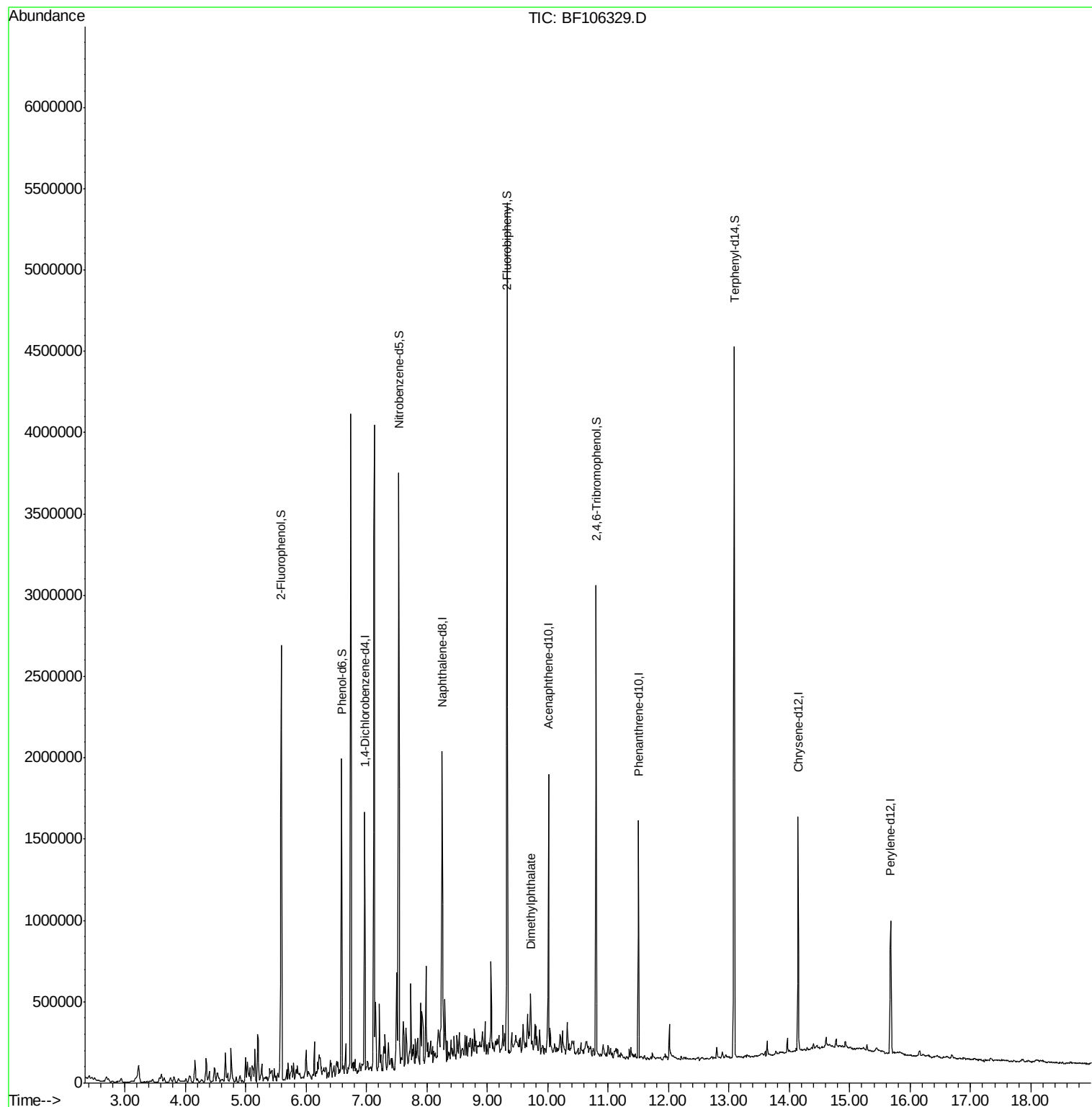
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	188820	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	684095	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	301631	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	496333	20.00	ng	0.00
75) Chrysene-d12	14.15	240	503455	20.00	ng	-0.01
86) Perylene-d12	15.68	264	390823	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	698033	62.57	ng	0.00
7) Phenol-d6	6.59	99	565545	40.12	ng	0.00
23) Nitrobenzene-d5	7.54	82	1042709	89.67	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	393168	135.47	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1627103	101.81	ng	0.00
78) Terphenyl-d14	13.09	244	1513395	74.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	47055	2.184	ng	Qvalue # 97

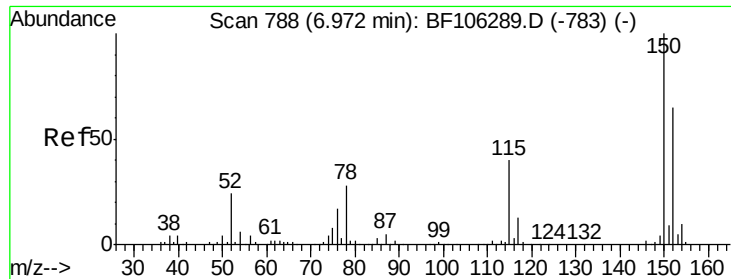
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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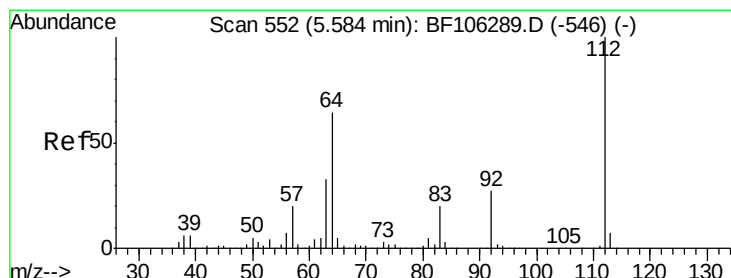
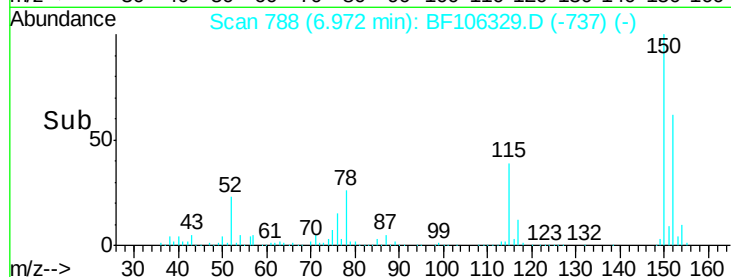
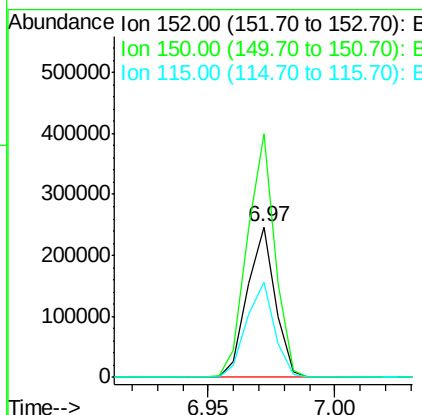
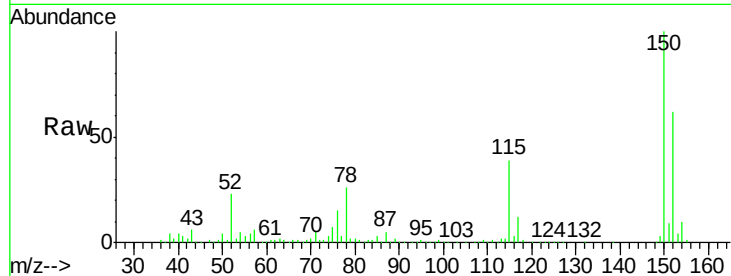


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106329.D
Acq: 12 Jun 2018 7:42

Instrument :
BNA_F
ClientSampled :
MW-04

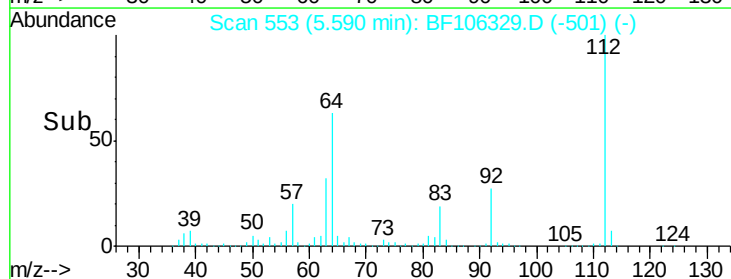
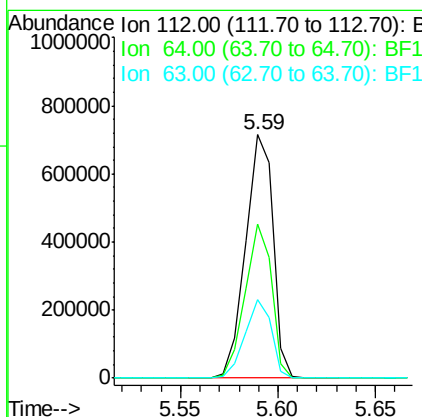
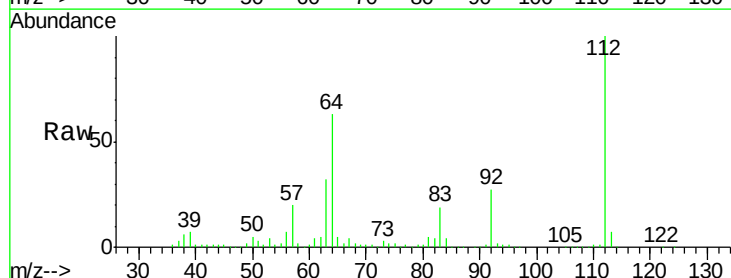
Tot Ion:152 Resp: 188820
Ion Ratio Lower Upper
152 100
150 161.8 124.6 186.8
115 62.9 50.1 75.1

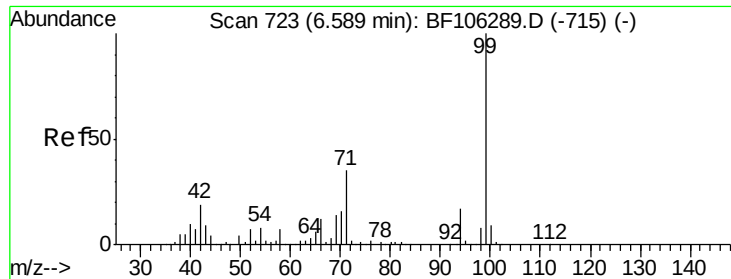


#5

2-Fluorophenol
Concen: 62.569 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106329.D
Acq: 12 Jun 2018 7:42

Tgt Ion:112 Resp: 698033
Ion Ratio Lower Upper
112 100
64 63.1 47.9 71.9
63 32.3 23.7 35.5





#7

Phenol-d6

Concen: 40.124 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106329.D

Acq: 12 Jun 2018 7:42

Instrument :

BNA_F

ClientSampleId :

MW-04

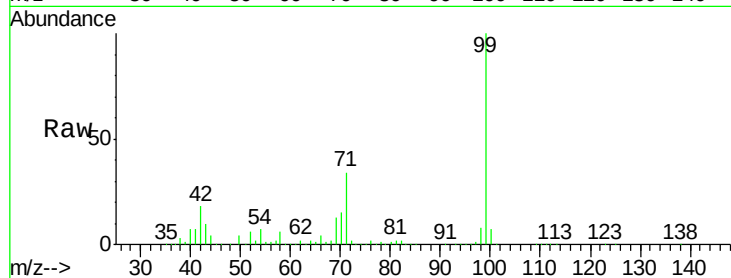
Tot Ion: 99 Resp: 565545

Ion Ratio Lower Upper

99 100

42 17.7 14.5 21.7

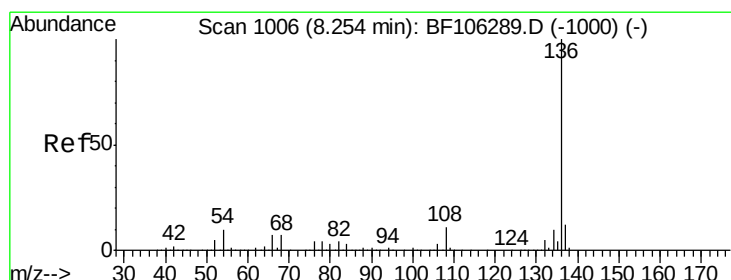
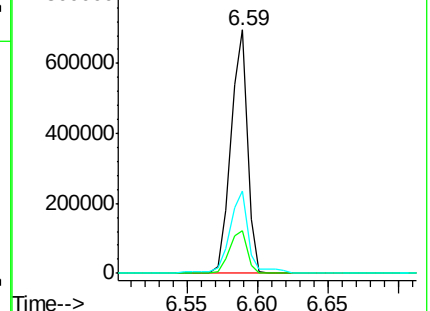
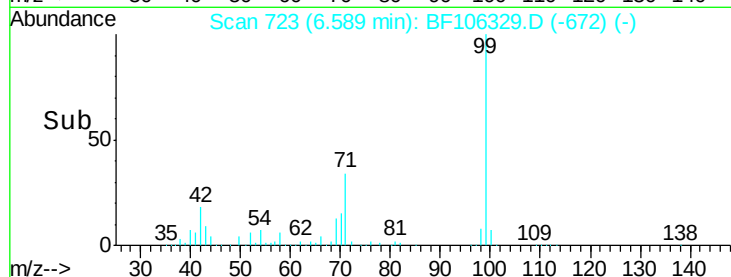
71 34.0 25.4 38.0



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: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106329.D

Acq: 12 Jun 2018 7:42

Tgt Ion: 136 Resp: 684095

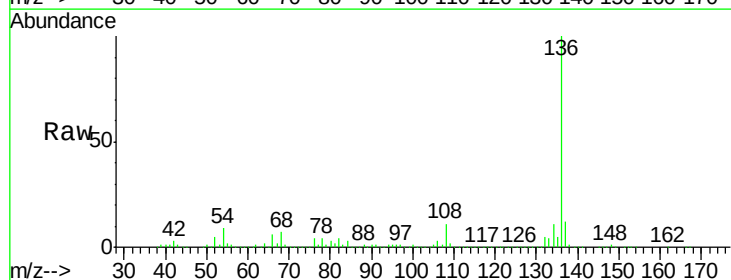
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 9.3 6.6 9.8

68 7.2 5.0 7.4

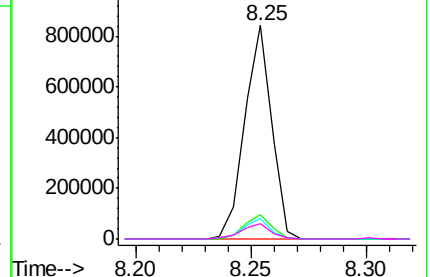
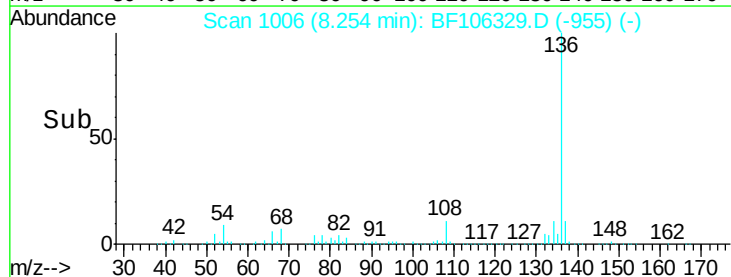


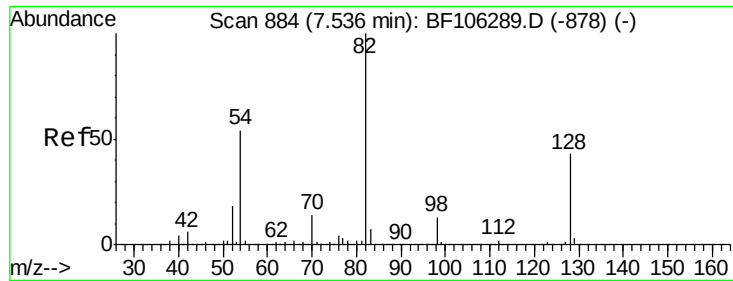
Abundance Ion 136.00 (135.70 to 136.70): E

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

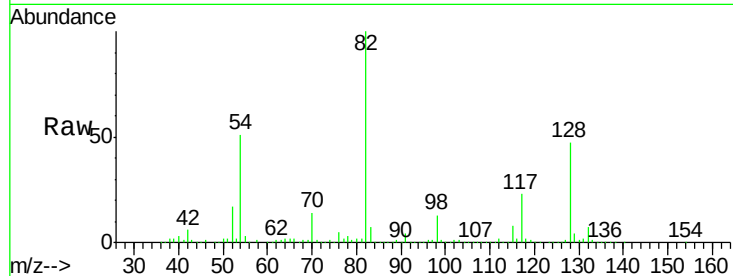




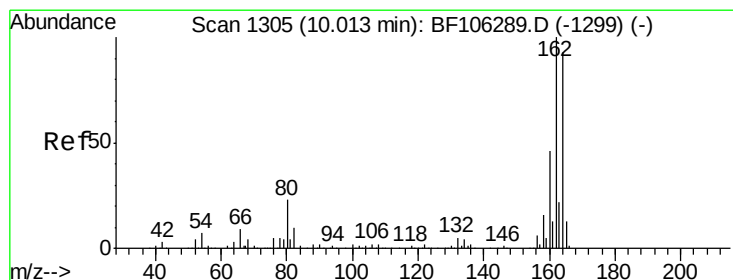
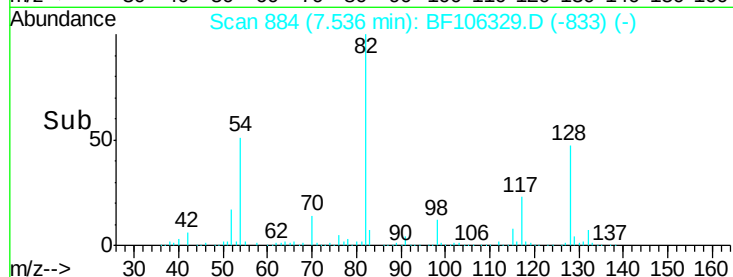
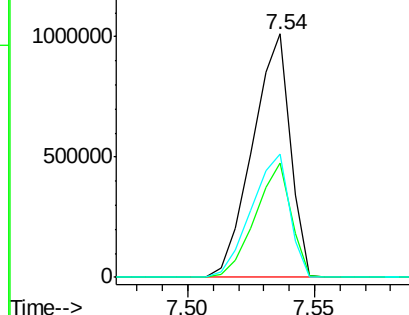
#23
Nitrobenzene-d5
Concen: 89.667 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106329.D
Acq: 12 Jun 2018 7:42

Instrument :
BNA_F
ClientSampleId :
MW-04

Tot Ion: 82 Resp: 1042709
Ion Ratio Lower Upper
82 100
128 47.0 36.1 54.1
54 50.9 41.4 62.2

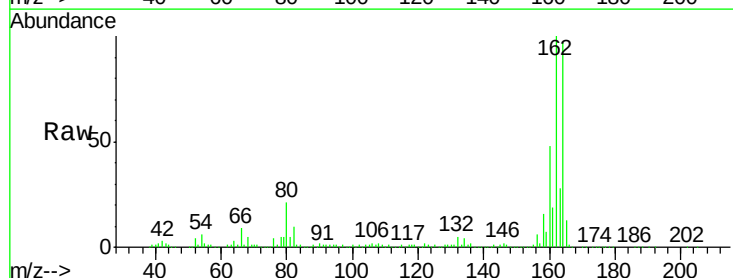


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

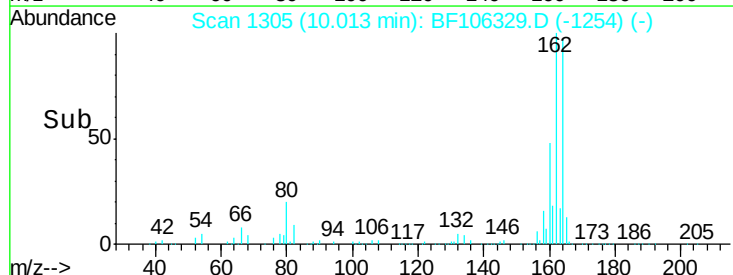
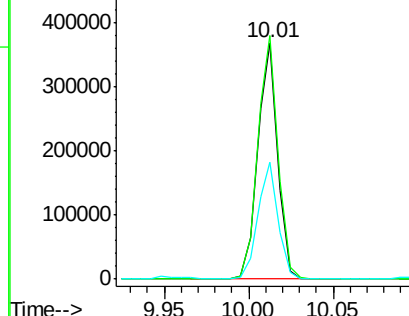


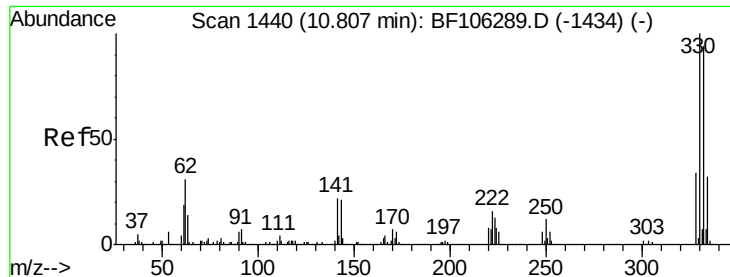
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106329.D
Acq: 12 Jun 2018 7:42

Tgt Ion:164 Resp: 301631
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 49.3 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

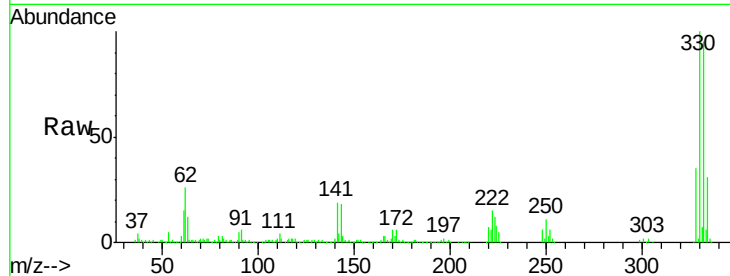




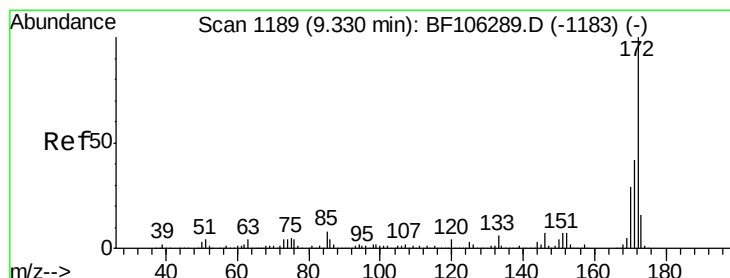
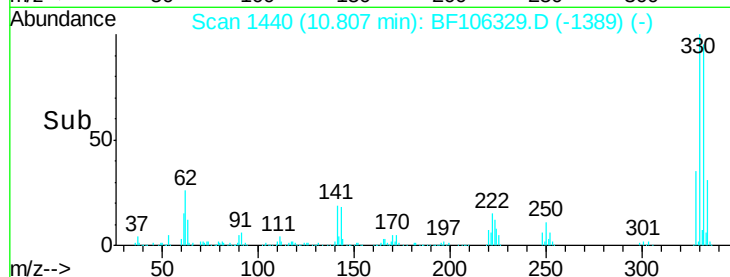
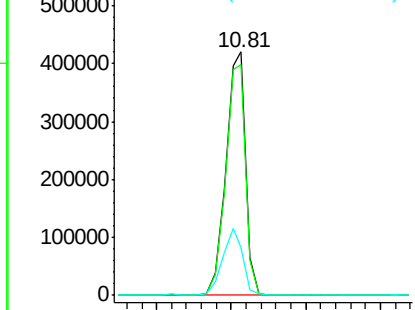
#41
 2,4,6-Tribromophenol
 Concen: 135.472 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106329.D
 Acq: 12 Jun 2018 7:42

Instrument :
 BNA_F
 ClientSampled :
 MW-04

Tot Ion:330 Resp: 393168
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 27.2 29.9 44.9#

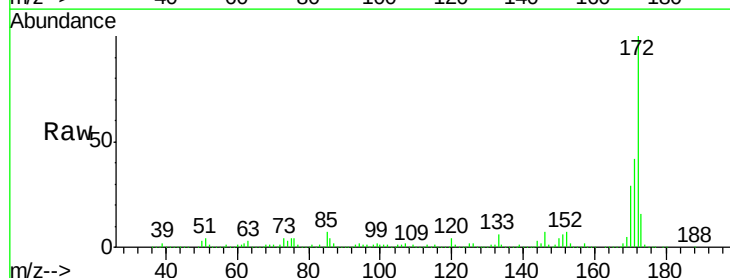


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

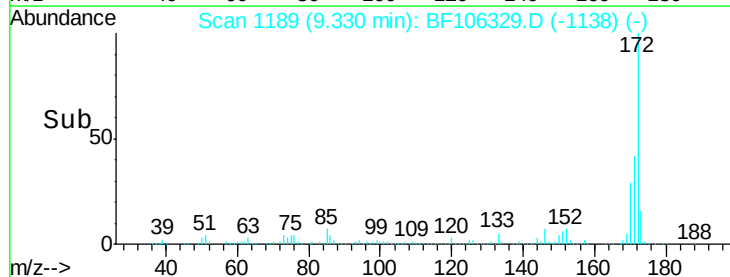
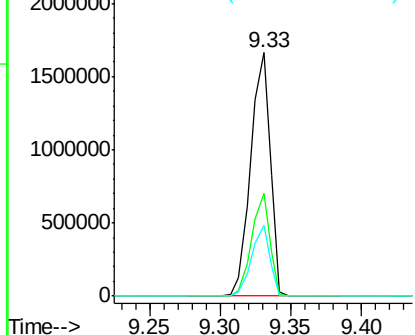


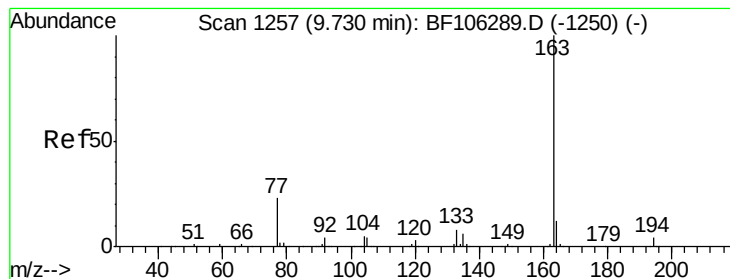
#44
 2-Fluorobiphenyl
 Concen: 101.814 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106329.D
 Acq: 12 Jun 2018 7:42

Tgt Ion:172 Resp: 1627103
 Ion Ratio Lower Upper
 172 100
 171 42.3 29.7 44.5
 170 28.9 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: 2.184 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106329.D

Acq: 12 Jun 2018 7:42

Instrument :

BNA_F

ClientSampleId :

MW-04

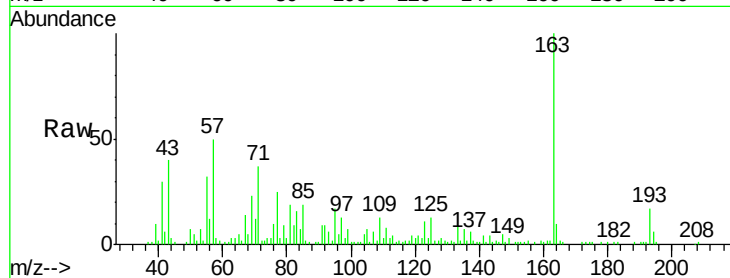
Tot Ion:163 Resp: 47055

Ion Ratio Lower Upper

163 100

194 6.1 2.7 4.1#

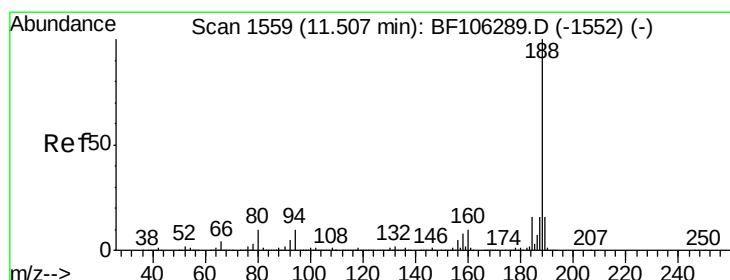
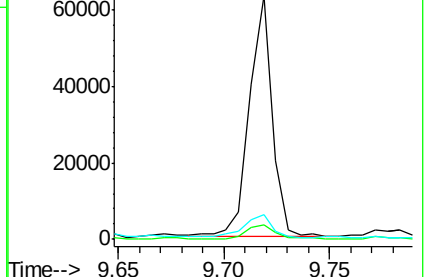
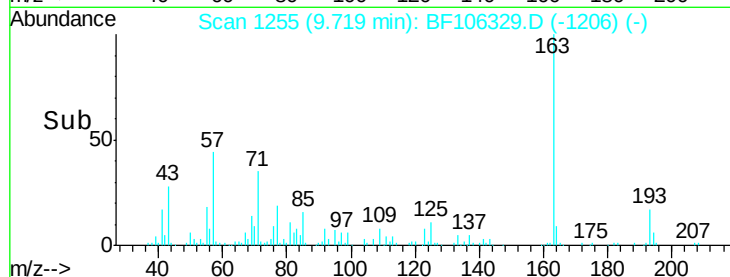
164 9.9 8.2 12.2



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: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106329.D

Acq: 12 Jun 2018 7:42

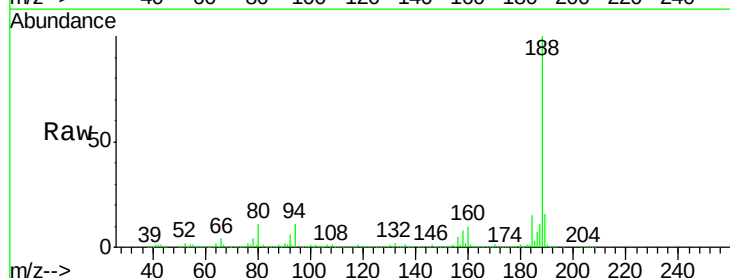
Tgt Ion:188 Resp: 496333

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

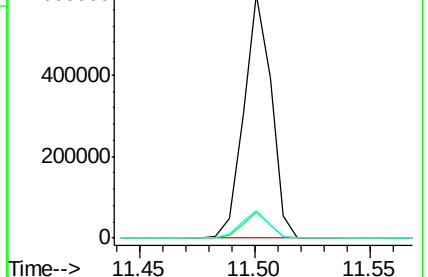
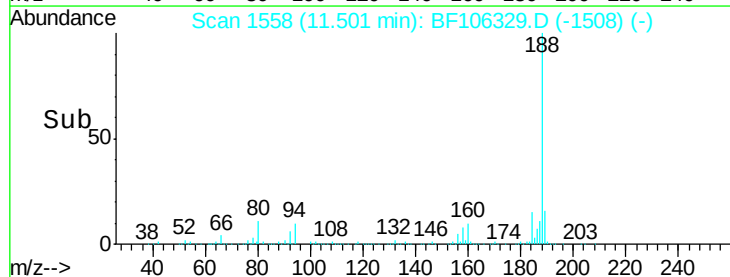
80 11.2 9.2 13.8

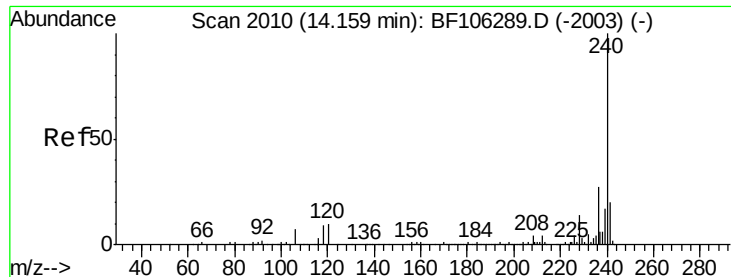


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2008

Delta R.T. -0.01 min

Lab File: BF106329.D

Acq: 12 Jun 2018 7:42

Instrument :

BNA_F

ClientSampleId :

MW-04

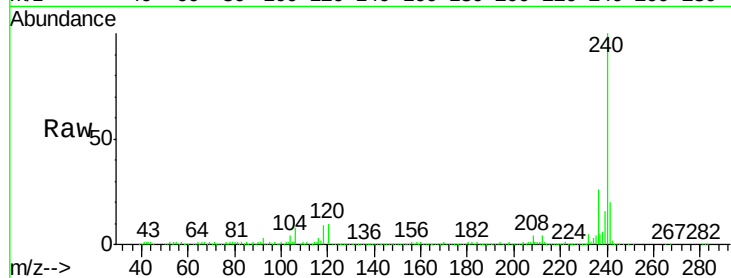
Tot Ion:240 Resp: 503455

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

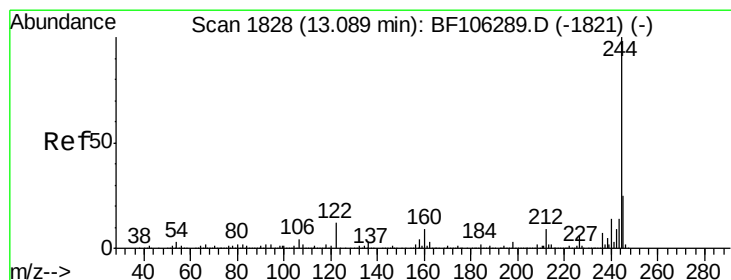
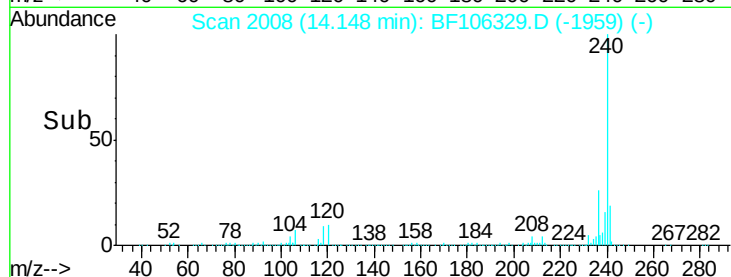
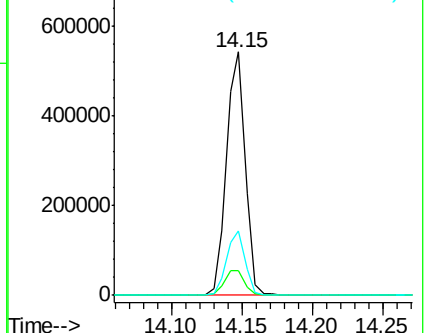
236 26.5 20.7 31.1



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: 74.663 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106329.D

Acq: 12 Jun 2018 7:42

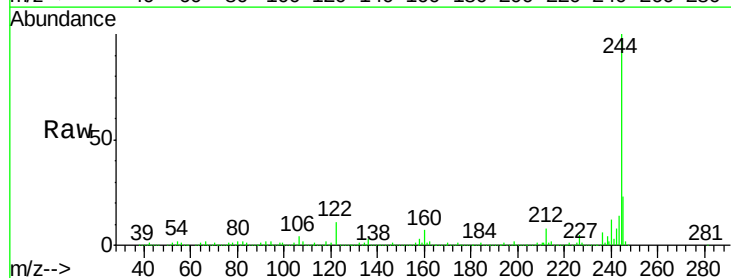
Tgt Ion:244 Resp: 1513395

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

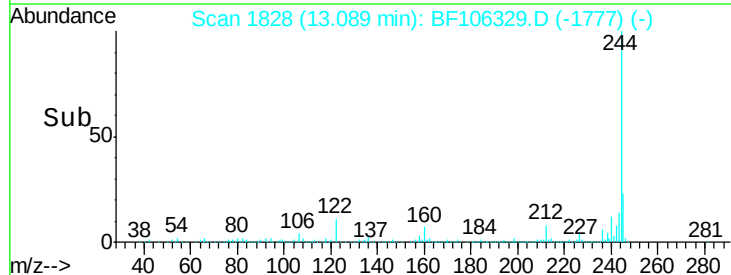
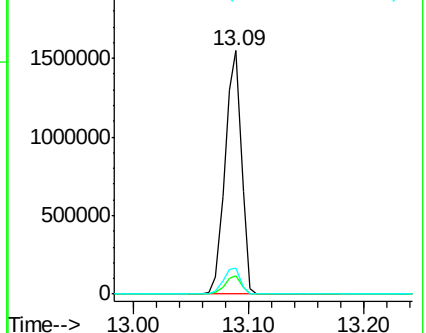
122 10.9 11.0 16.4#

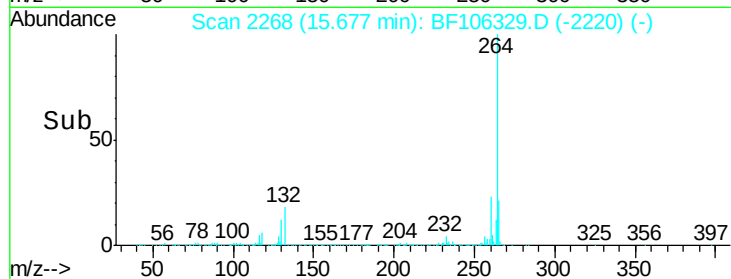
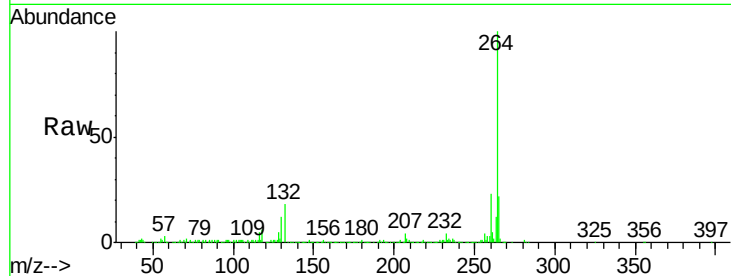
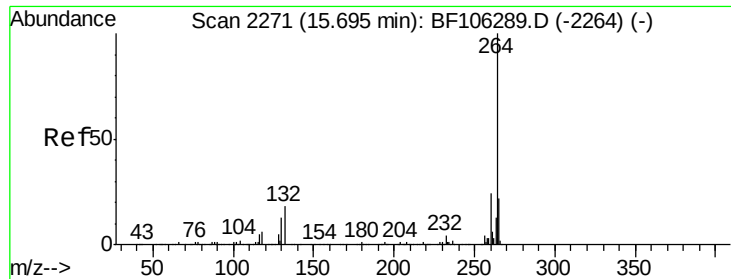


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF106329.D
Acq: 12 Jun 2018 7:42

Instrument :
BNA_F
ClientSampleId :
MW-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	17.5	26.3

