

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106334.D
 Acq On : 12 Jun 2018 9:53
 Operator : JU/SJ
 Sample : J3394-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-02

Quant Time: Jun 12 11:46:17 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

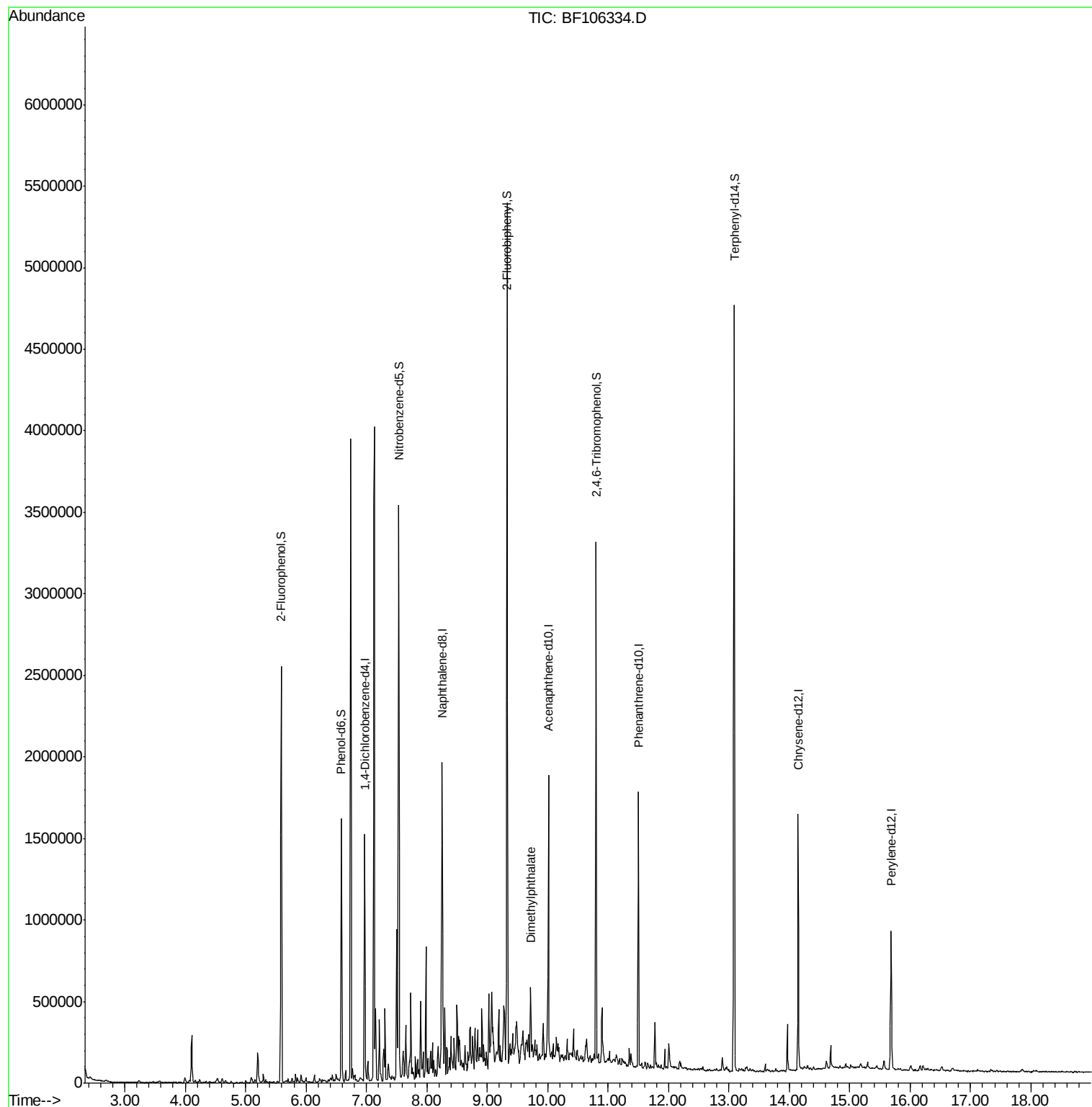
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	200327	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	722826	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	326784	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	552068	20.00	ng	0.00
75) Chrysene-d12	14.15	240	510217	20.00	ng	-0.01
86) Perylene-d12	15.68	264	410572	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	659057	55.68	ng	0.00
7) Phenol-d6	6.58	99	518878	34.70	ng	0.00
23) Nitrobenzene-d5	7.54	82	1100438	89.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	424808	135.11	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1702759	96.50	ng	0.00
78) Terphenyl-d14	13.09	244	1679495	81.76	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	144640	6.195	ng	99

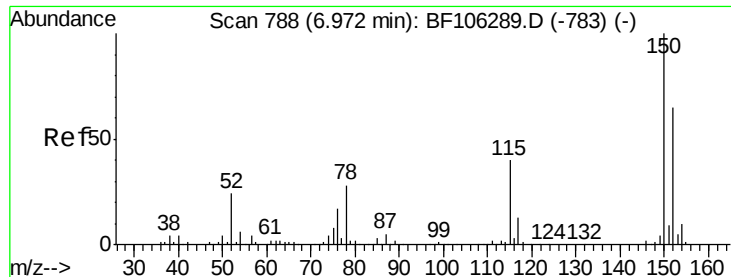
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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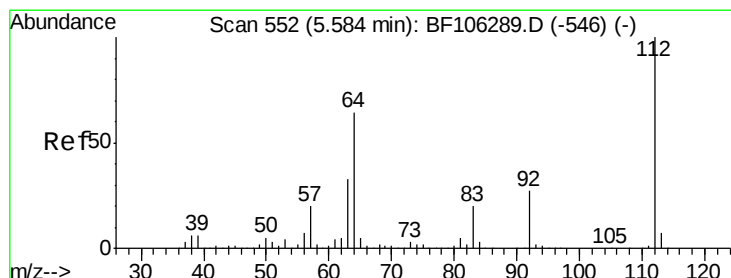
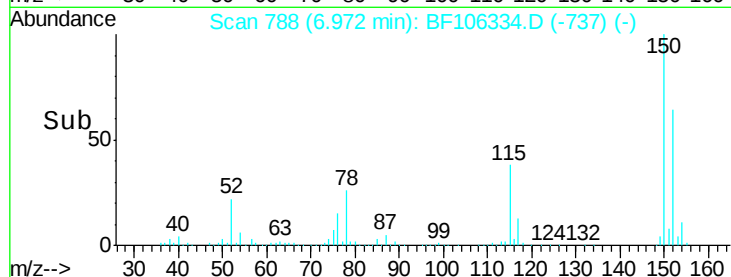
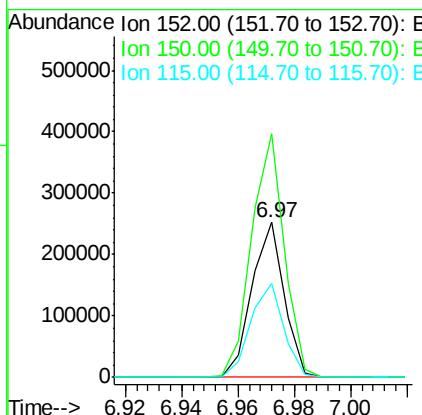
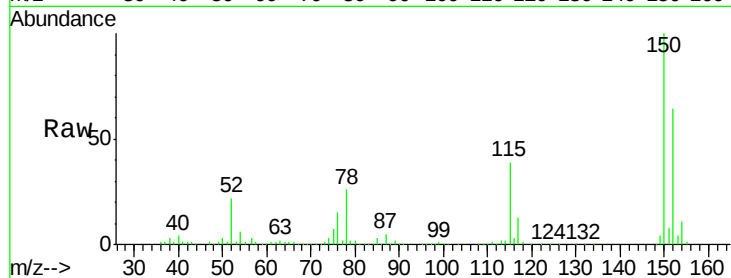


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106334.D
Acq: 12 Jun 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PW-02

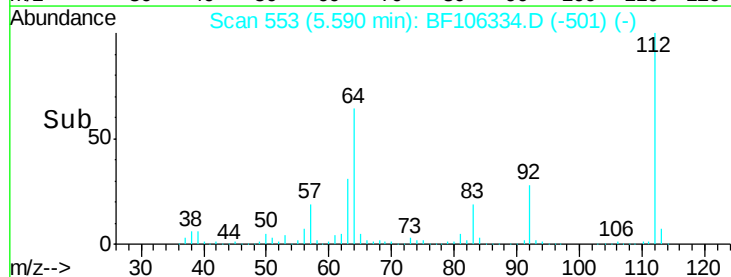
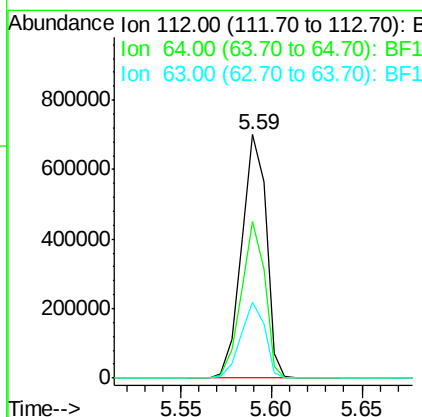
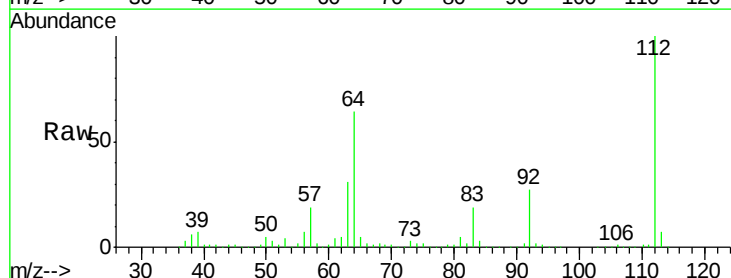
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	60.6	50.1	75.1

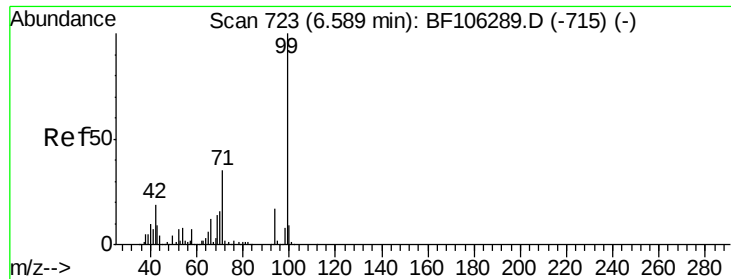


#5

2-Fluorophenol
Concen: 55.682 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106334.D
Acq: 12 Jun 2018 9:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	47.9	71.9
63	31.0	23.7	35.5





#7

Phenol-d6

Concen: 34.699 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF106334.D

Acq: 12 Jun 2018 9:53

Instrument :

BNA_F

ClientSampleId :

PW-02

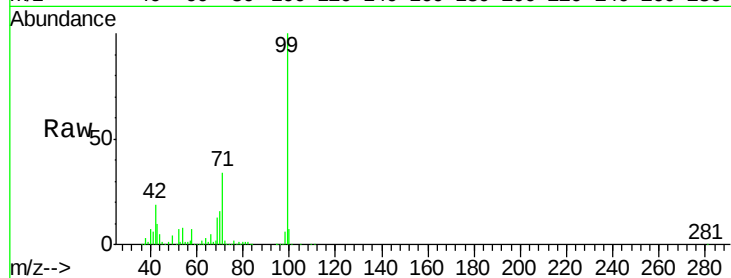
Tot Ion: 99 Resp: 518878

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

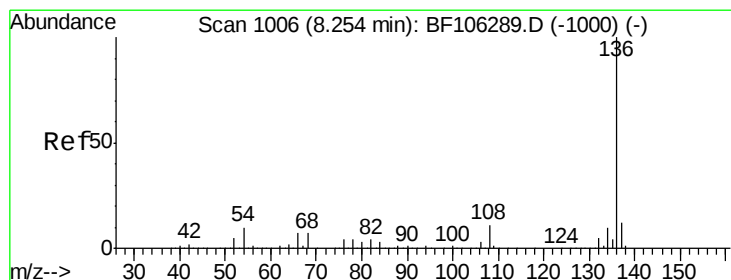
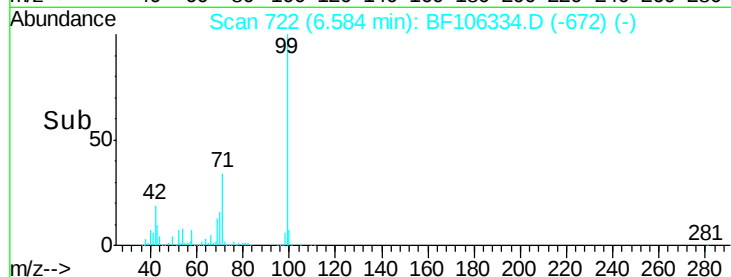
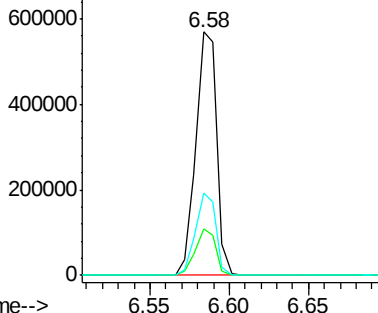
71 34.0 25.4 38.0



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: BF106334.D

Acq: 12 Jun 2018 9:53

Tgt Ion: 136 Resp: 722826

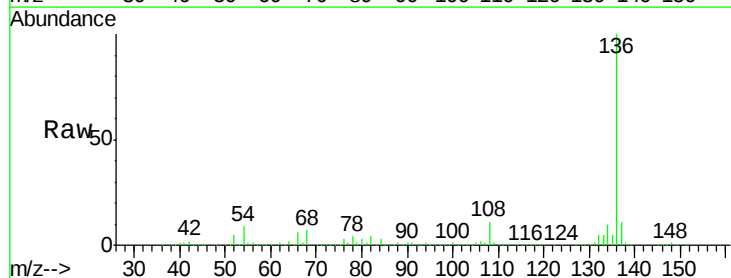
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.8 6.6 9.8

68 6.8 5.0 7.4

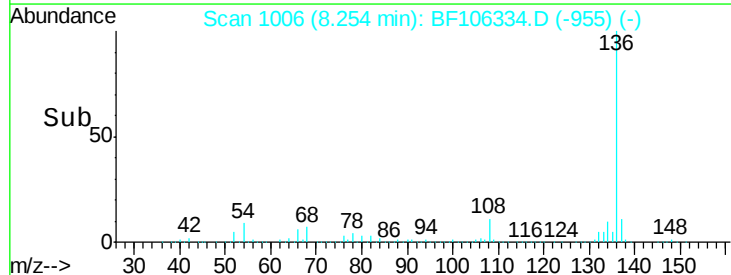
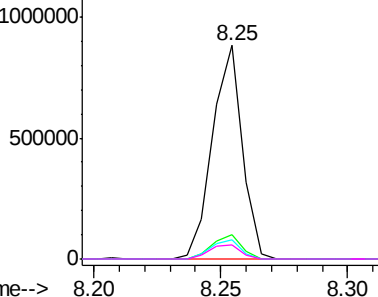


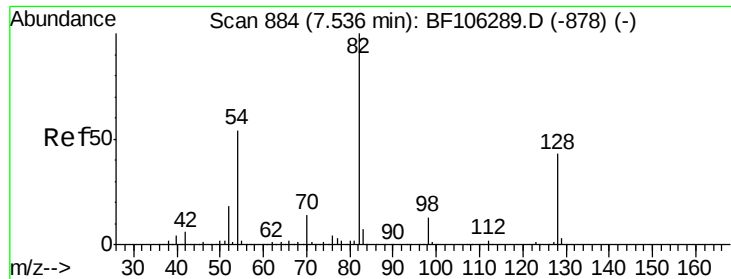
Abundance Ion 136.00 (135.70 to 136.70): E

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

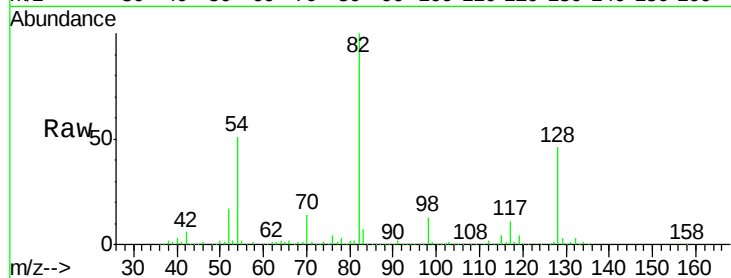




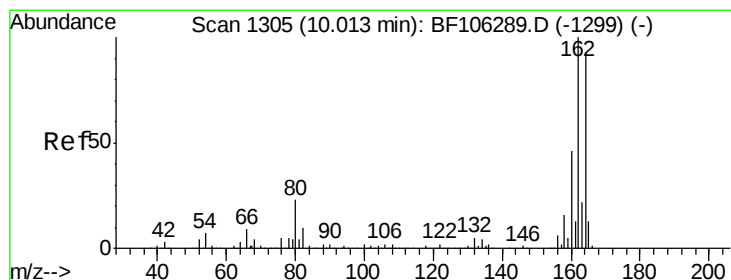
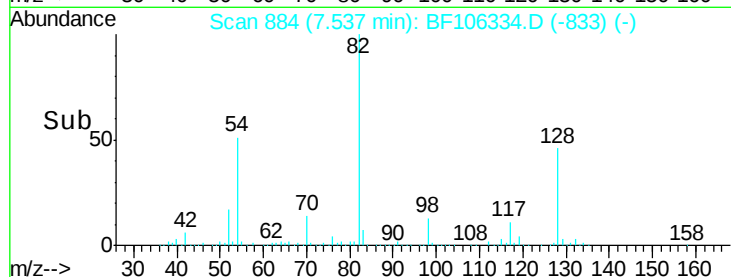
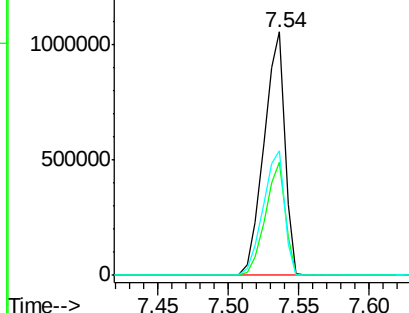
#23
Nitrobenzene-d5
Concen: 89.561 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106334.D
Acq: 12 Jun 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PW-02

Tot Ion: 82 Resp: 1100438
Ion Ratio Lower Upper
82 100
128 46.3 36.1 54.1
54 51.1 41.4 62.2

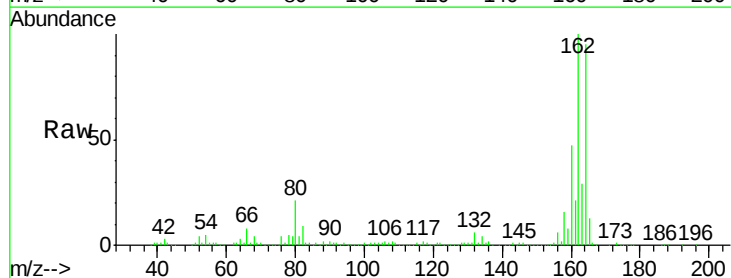


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

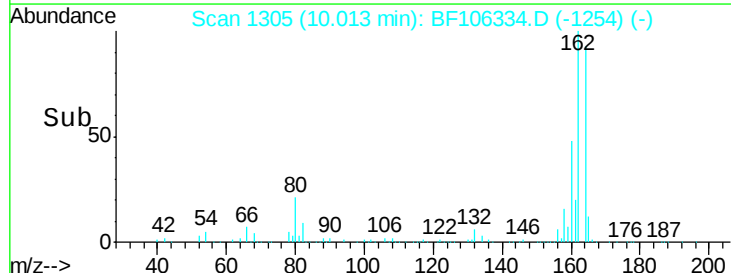
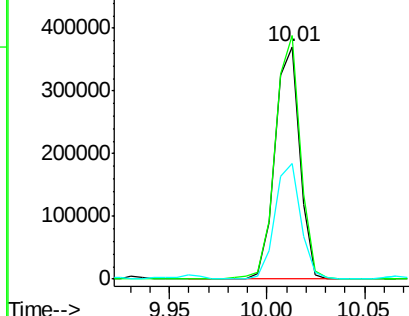


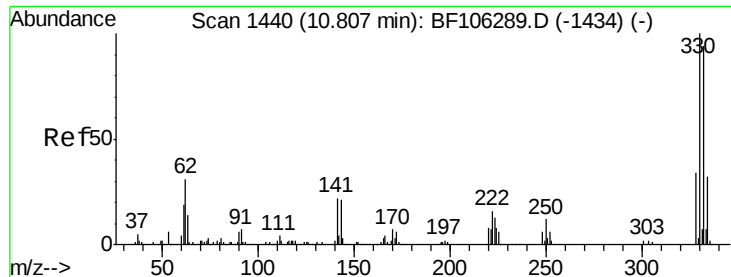
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106334.D
Acq: 12 Jun 2018 9:53

Tgt Ion:164 Resp: 326784
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 49.7 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

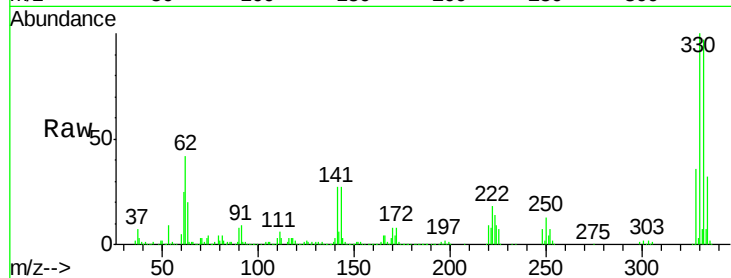




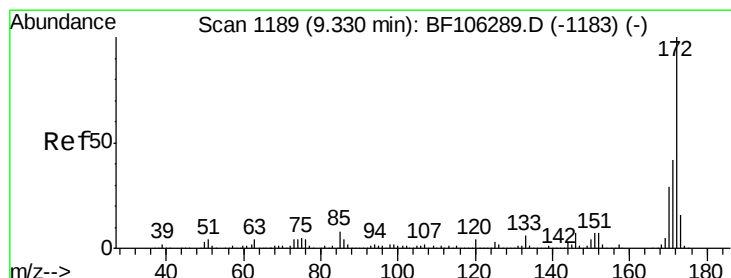
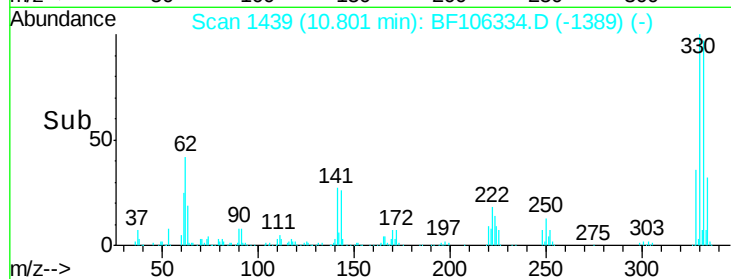
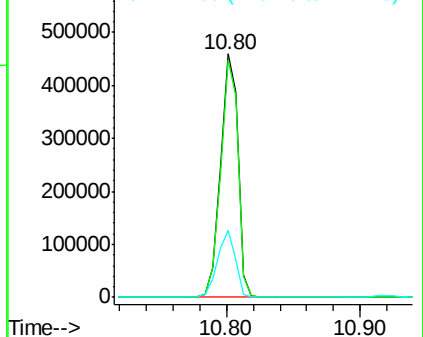
#41
 2,4,6-Tribromophenol
 Concen: 135.107 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106334.D
 Acq: 12 Jun 2018 9:53

Instrument :
 BNA_F
 ClientSampleId :
 PW-02

Tot Ion:330 Resp: 424808
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 27.8 29.9 44.9#

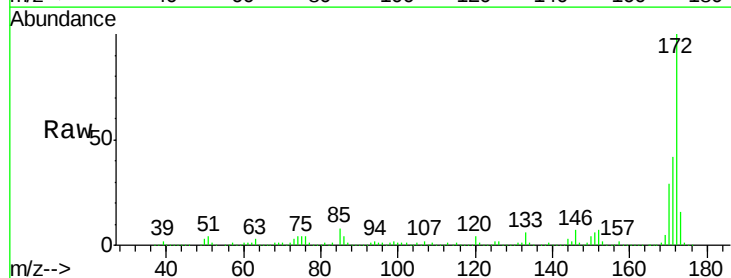


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

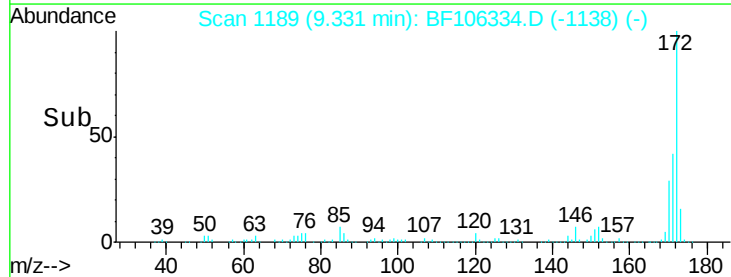
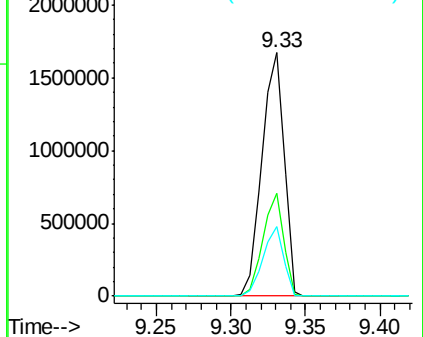


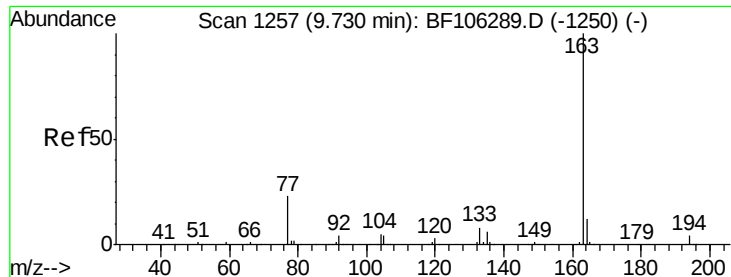
#44
 2-Fluorobiphenyl
 Concen: 96.498 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106334.D
 Acq: 12 Jun 2018 9:53

Tgt Ion:172 Resp: 1702759
 Ion Ratio Lower Upper
 172 100
 171 42.2 29.7 44.5
 170 28.7 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

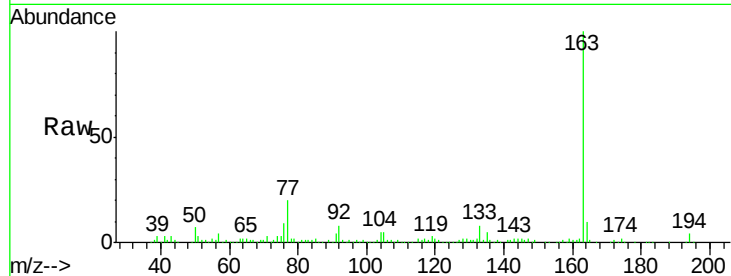




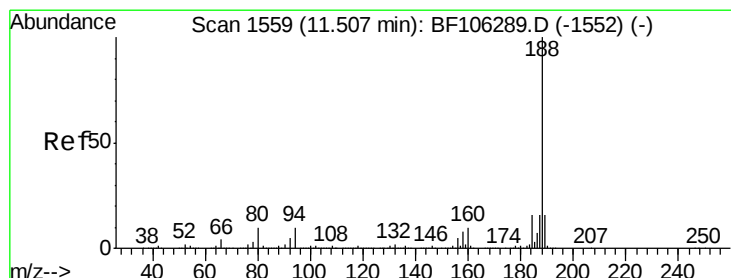
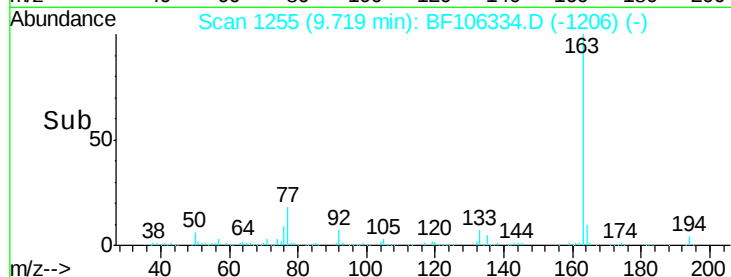
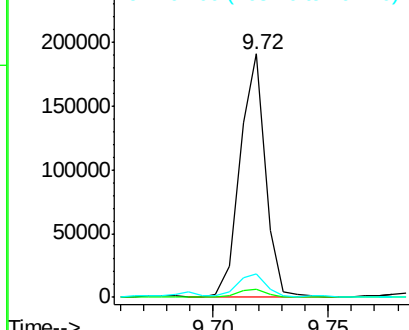
#49
Dimethylphthalate
Concen: 6.195 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106334.D
Acq: 12 Jun 2018 9:53

Instrument :
BNA_F
ClientSampled :
PW-02

Tot Ion:163 Resp: 144640
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.8 8.2 12.2

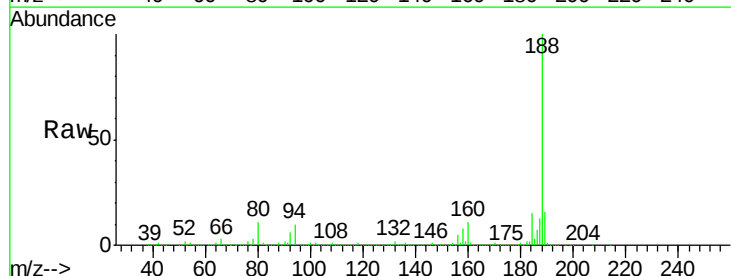


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

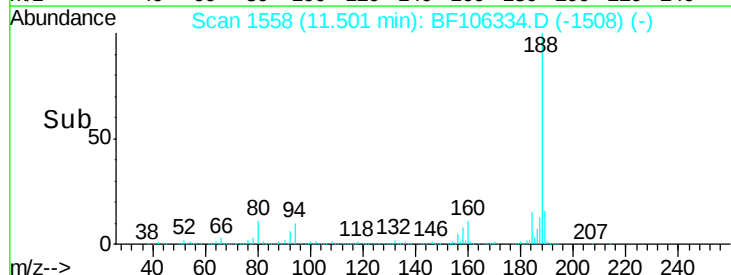
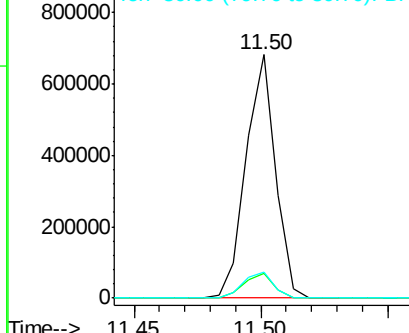


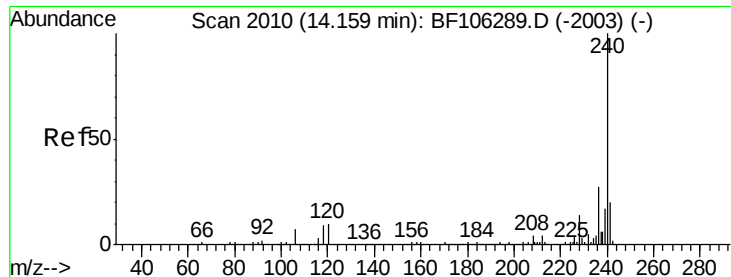
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106334.D
Acq: 12 Jun 2018 9:53

Tgt Ion:188 Resp: 552068
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.7 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# 2008

Delta R.T. -0.01 min

Lab File: BF106334.D

Acq: 12 Jun 2018 9:53

Instrument :

BNA_F

ClientSampleId :

PW-02

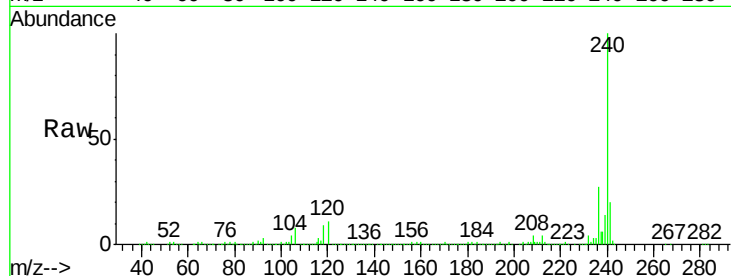
Tot Ion:240 Resp: 510217

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

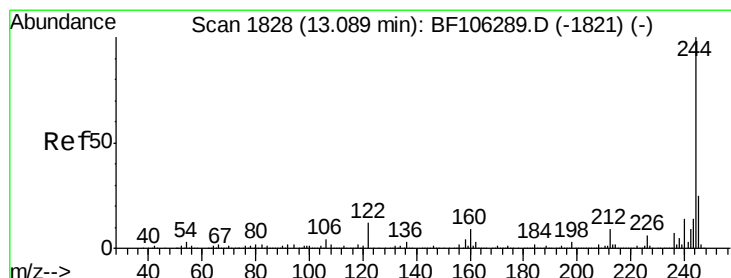
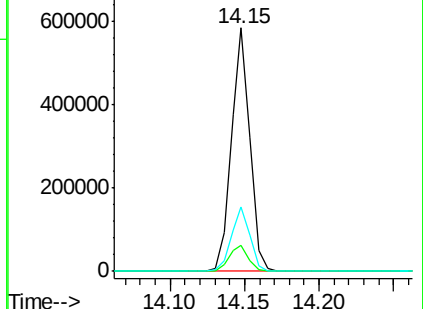
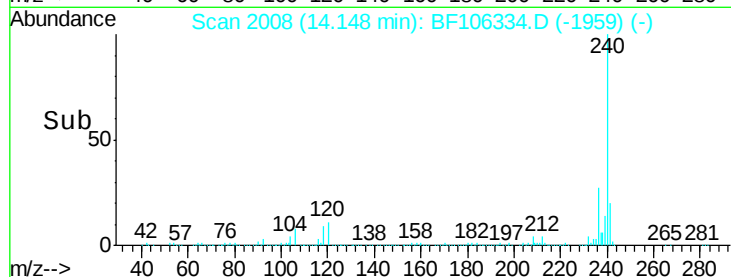
236 26.7 20.7 31.1



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: 81.759 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106334.D

Acq: 12 Jun 2018 9:53

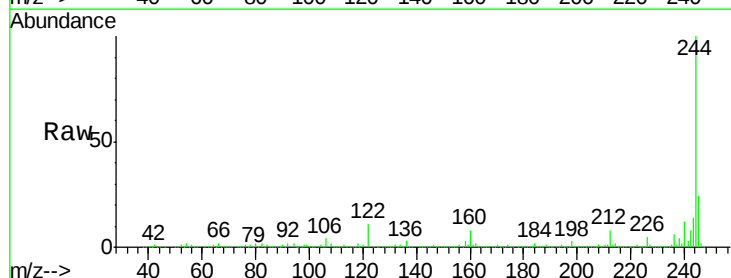
Tgt Ion:244 Resp: 1679495

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.0

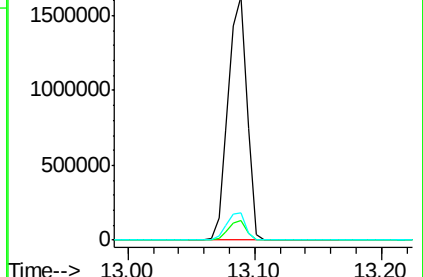
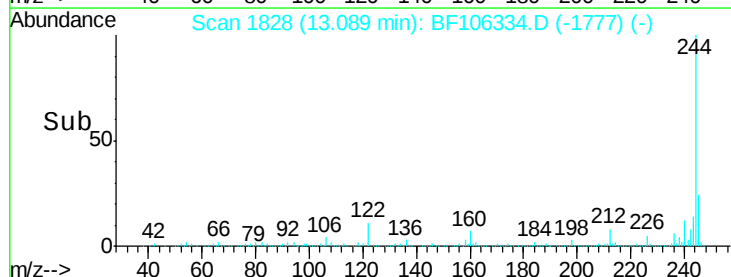
122 11.2 11.0 16.4

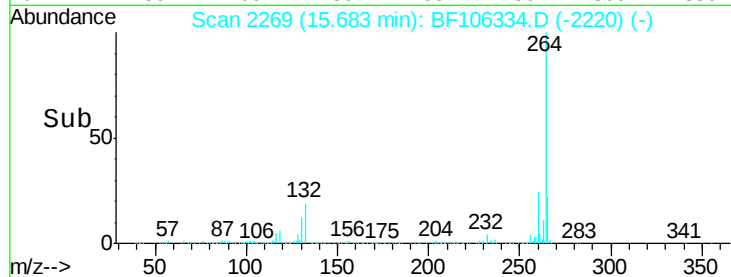
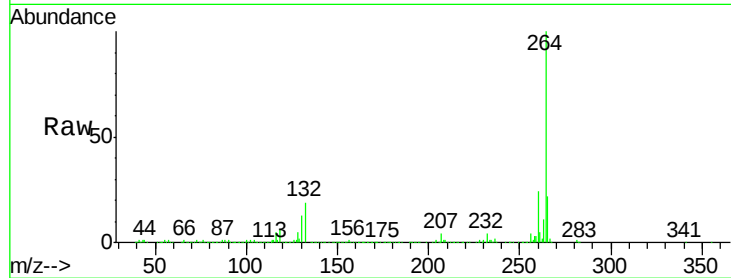
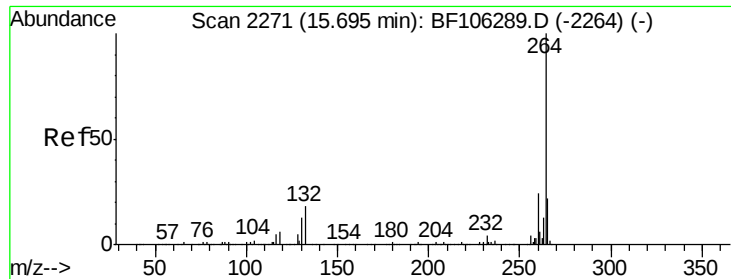


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2269

Delta R.T. -0.01 min

Lab File: BF106334.D

Acq: 12 Jun 2018 9:53

Instrument :

BNA_F

ClientSampleId :

PW-02

Tot Ion:264 Resp: 410572

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.2 17.5 26.3

