

Data Path : Z:\HPCHEM1\BNA F\Data\BF101716\
 Data File : BF090610.D
 Acq On : 17 Oct 2016 16:27
 Operator : UM/SJ
 Sample : H5263-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-B

Quant Time: Oct 17 18:28:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

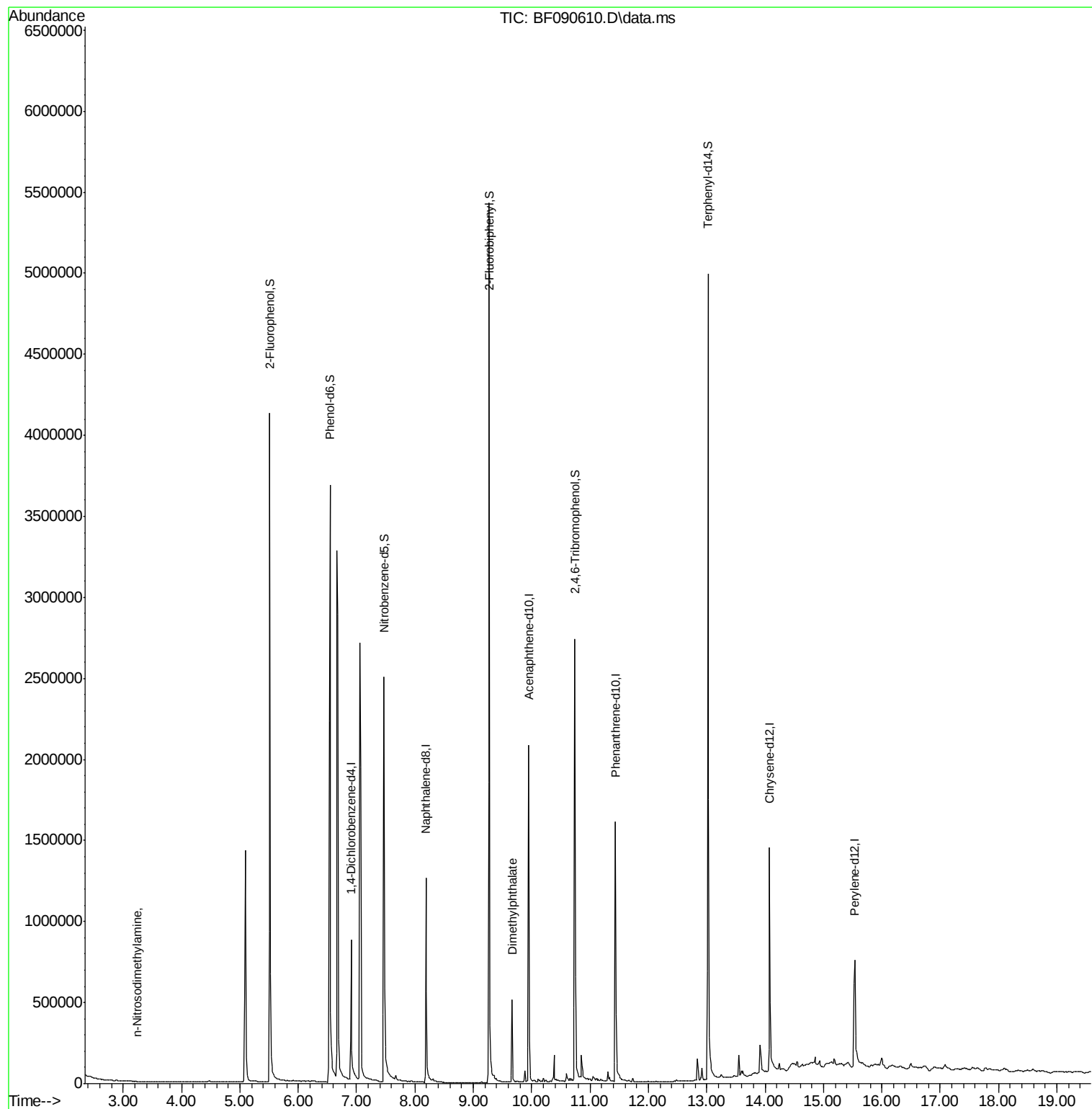
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.909	152	171253	20.00	ng	-0.01
21) Naphthalene-d8	8.189	136	715519	20.00	ng	-0.02
38) Acenaphthene-d10	9.949	164	404289	20.00	ng	-0.02
63) Phenanthrene-d10	11.435	188	644621	20.00	ng	-0.02
75) Chrysene-d12	14.075	240	531185	20.00	ng	-0.02
86) Perylene-d12	15.538	264	363202	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1188712	127.25	ng	-0.01
7) Phenol-d6	6.543	99	1821139	131.20	ng	-0.01
23) Nitrobenzene-d5	7.469	82	1085498	84.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.738	330	314946	87.38	ng	-0.02
44) 2-Fluorobiphenyl	9.275	172	1852025	75.48	ng	-0.01
78) Terphenyl-d14	13.024	244	1799218	78.87	ng	-0.02
Target Compounds						
4) n-Nitrosodimethylamine	3.240	42	814	7.33	ng	Qvalue # 1
49) Dimethylphthalate	9.663	163	196660	7.50	ng	98

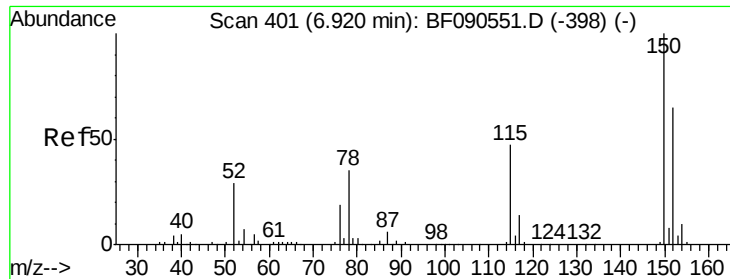
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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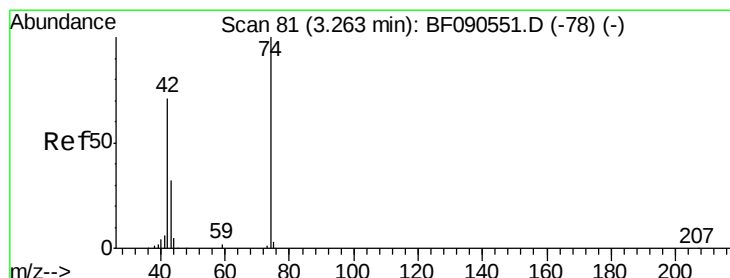
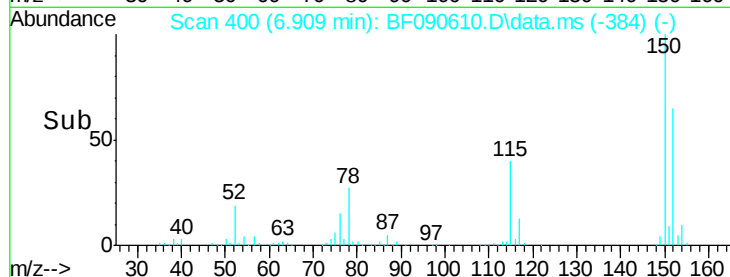
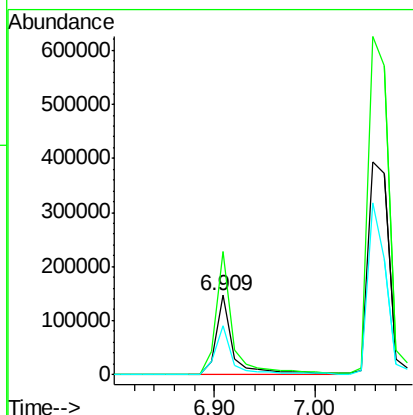
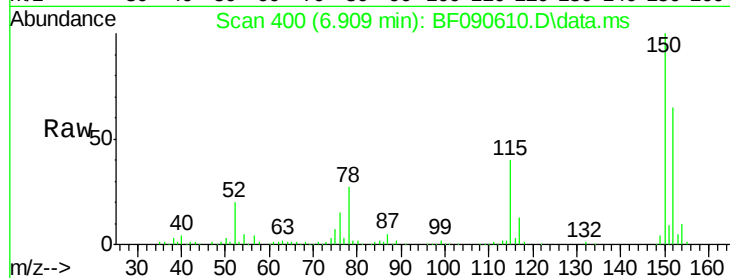




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.909 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

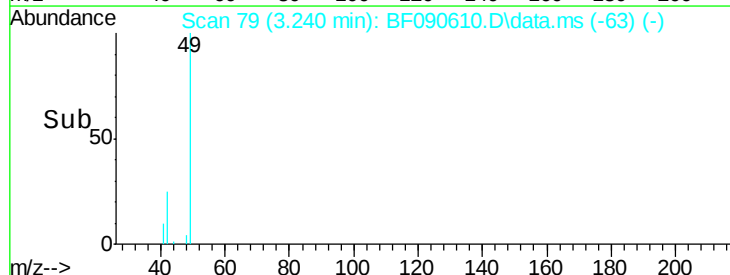
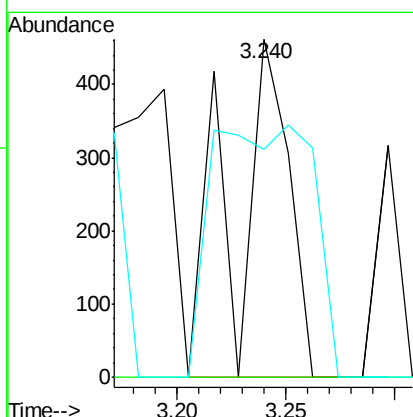
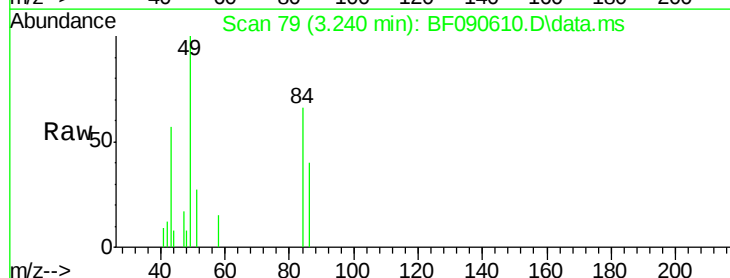
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-B

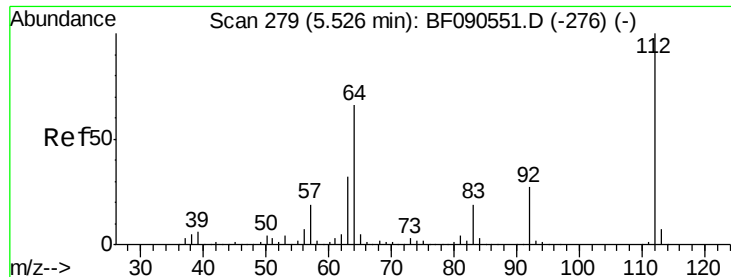
Tot Ion:152 Resp: 171253
 Ion Ratio Lower Upper
 152 100
 150 155.0 127.2 190.8
 115 62.2 58.6 88.0



#4
 n-Nitrosodimethylamine
 Concen: 7.33 ng
 RT: 3.240 min Scan# 79
 Delta R.T. -0.022 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

Tgt Ion: 42 Resp: 814
 Ion Ratio Lower Upper
 42 100
 74 0.0 113.3 169.9#
 44 67.3 6.0 9.0#





#5

2-Fluorophenol

Concen: 127.25 ng

RT: 5.514 min Scan# 27

Delta R.T. -0.011 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

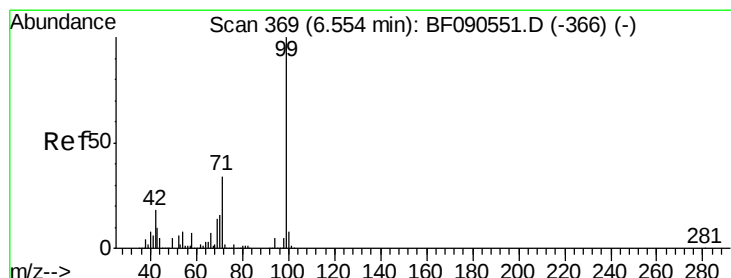
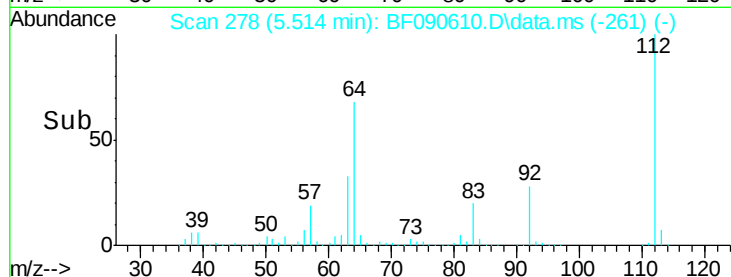
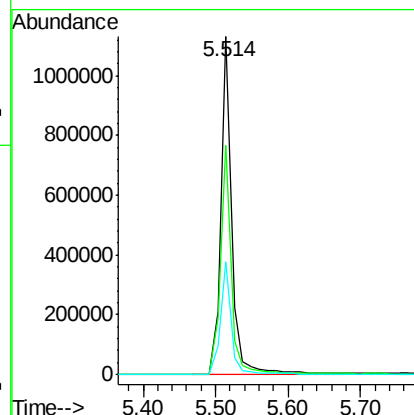
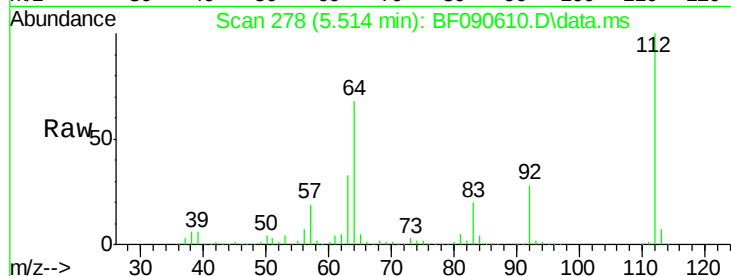
Tot Ion:112 Resp: 1188712

Ion Ratio Lower Upper

112 100

64 67.9 52.6 78.8

63 33.3 26.0 39.0



#7

Phenol-d6

Concen: 131.20 ng

RT: 6.543 min Scan# 368

Delta R.T. -0.012 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

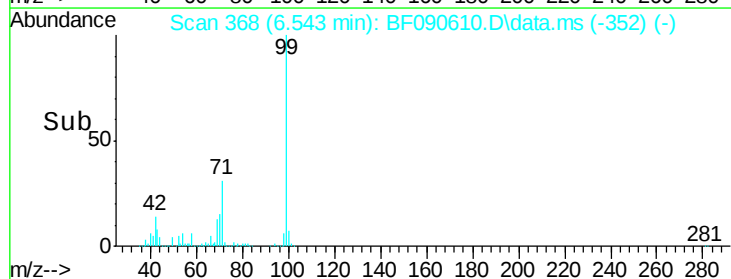
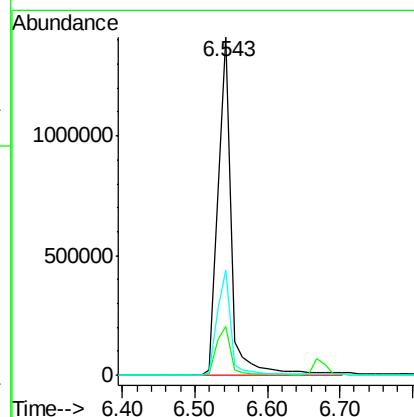
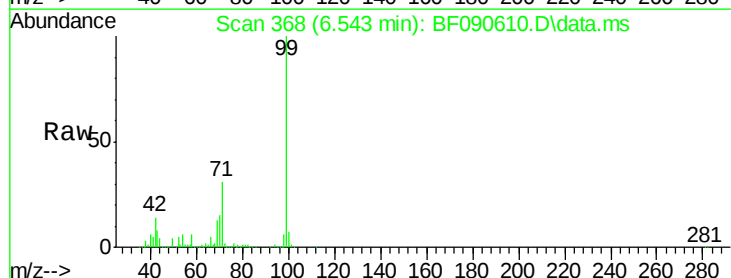
Tgt Ion: 99 Resp: 1821139

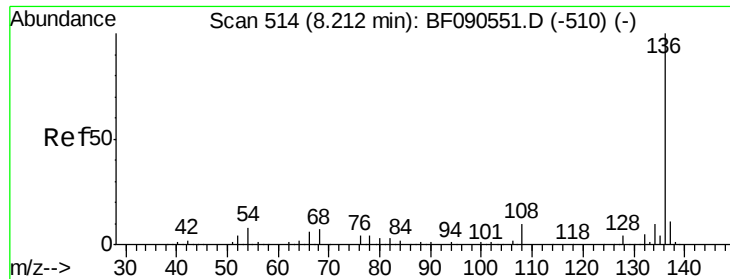
Ion Ratio Lower Upper

99 100

42 14.5 14.7 22.1#

71 31.2 27.6 41.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.189 min Scan# 51

Delta R.T. -0.023 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

Tot Ion:136 Resp: 715519

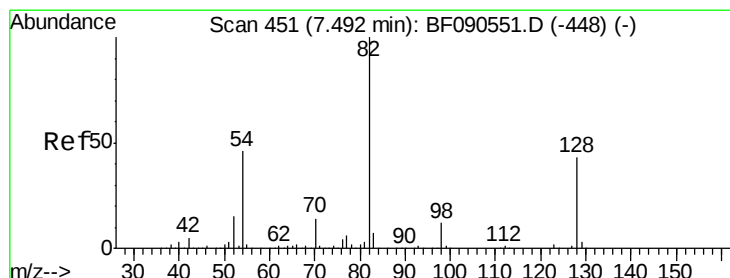
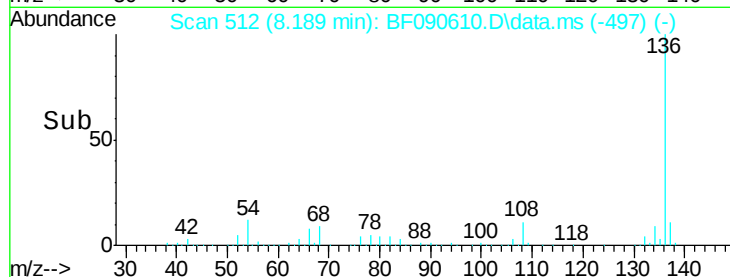
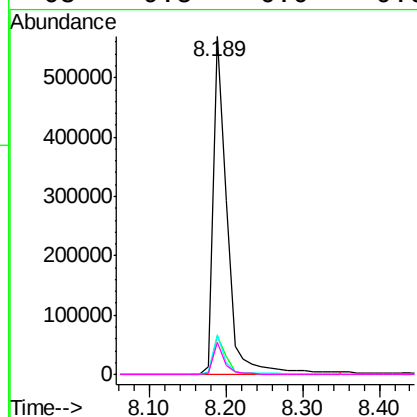
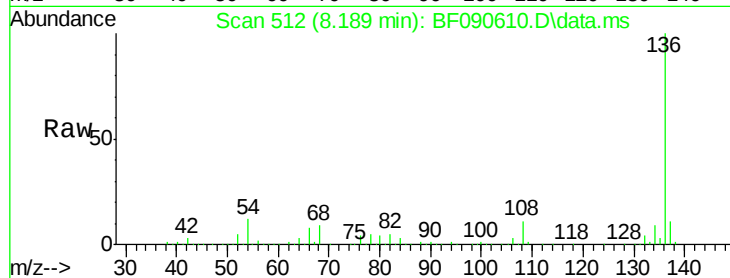
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 11.8 6.8 10.2#

68 9.5 6.0 9.0#



#23

Nitrobenzene-d5

Concen: 84.27 ng

RT: 7.469 min Scan# 449

Delta R.T. -0.023 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

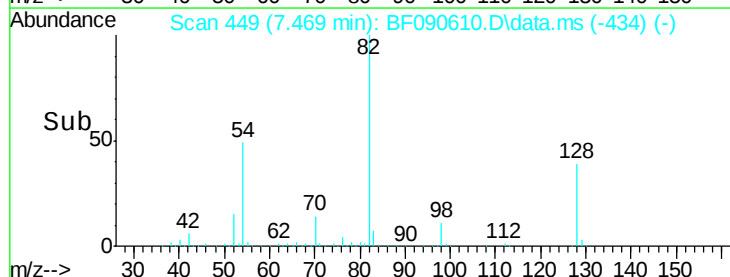
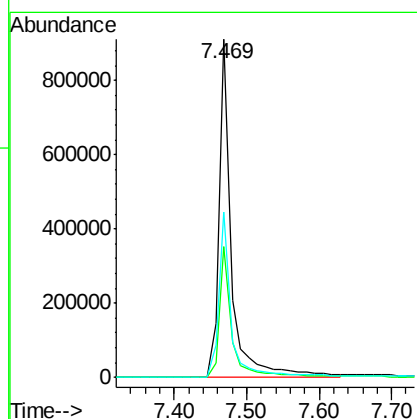
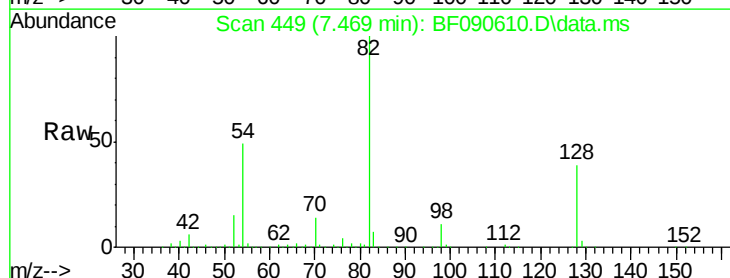
Tgt Ion: 82 Resp: 1085498

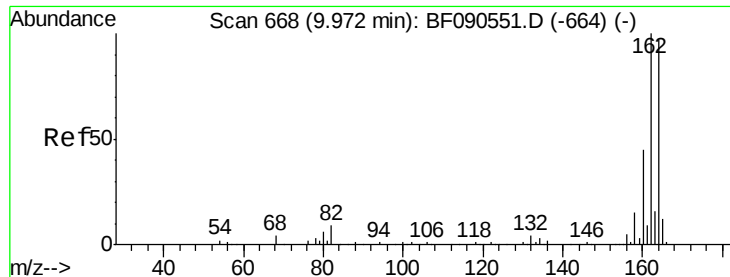
Ion Ratio Lower Upper

82 100

128 38.8 34.3 51.5

54 48.7 37.0 55.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.949 min Scan# 66

Delta R.T. -0.023 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

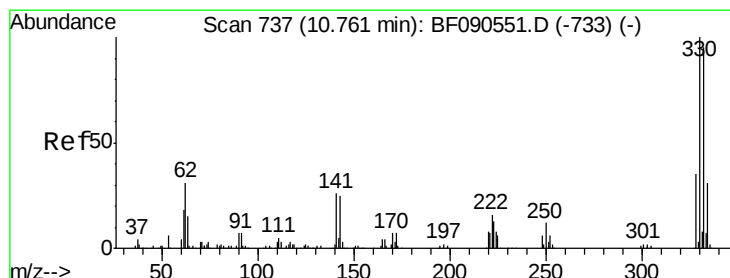
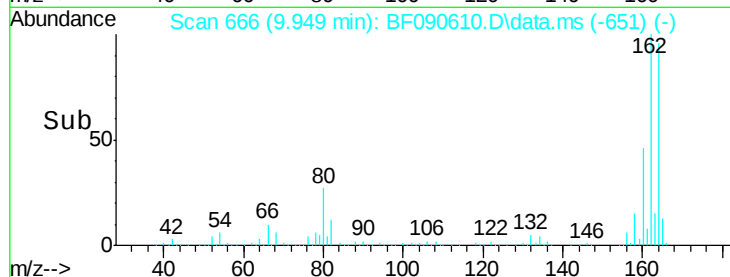
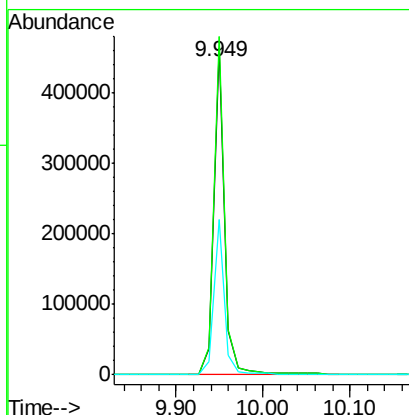
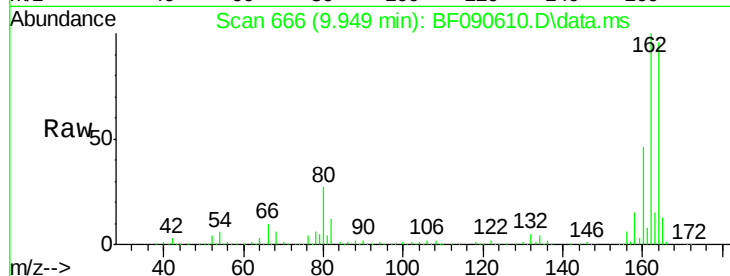
Tot Ion:164 Resp: 404289

Ion Ratio Lower Upper

164 100

162 103.6 82.2 123.4

160 47.6 36.6 55.0



#41

2,4,6-Tribromophenol

Concen: 87.38 ng

RT: 10.738 min Scan# 735

Delta R.T. -0.023 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

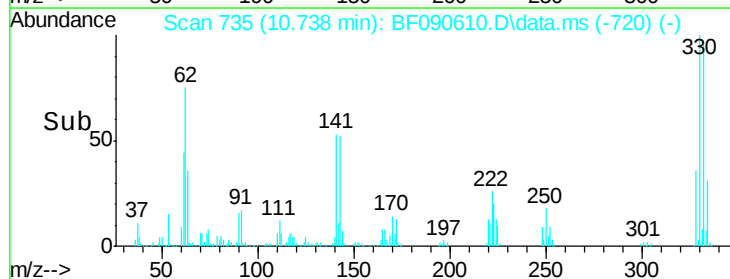
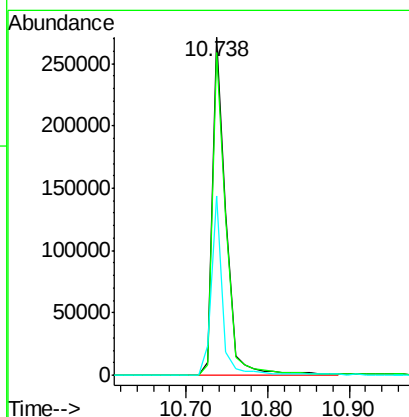
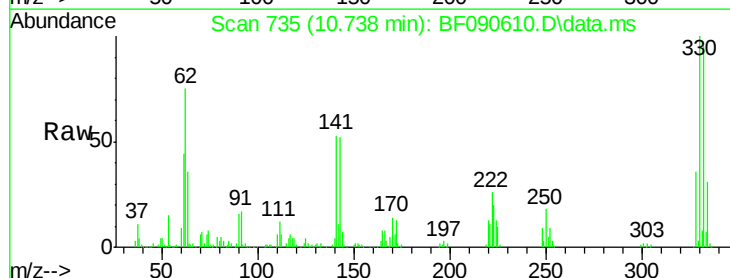
Tgt Ion:330 Resp: 314946

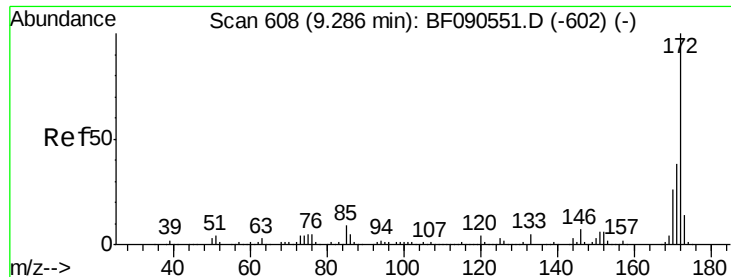
Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.2

141 45.5 31.4 47.2

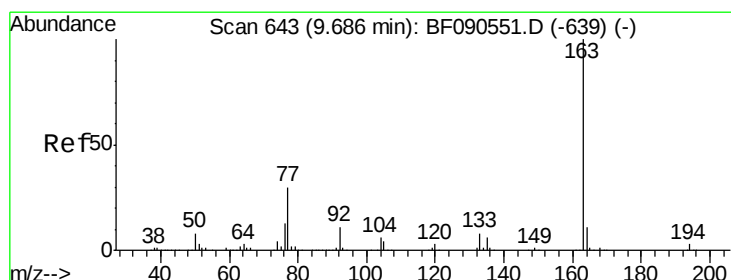
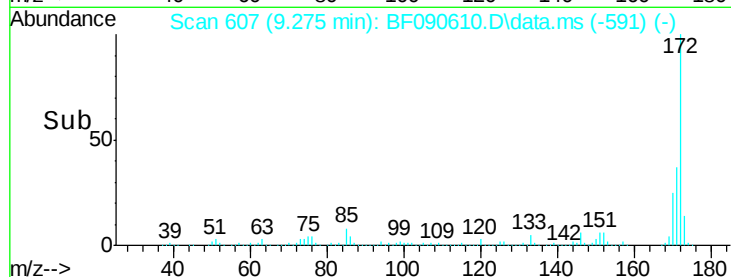
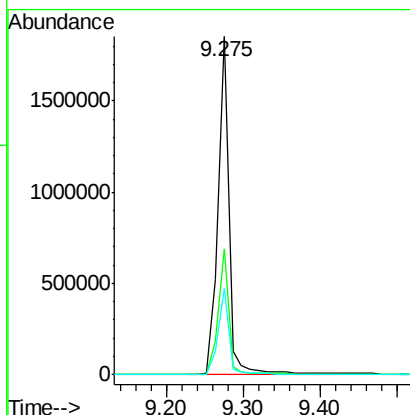
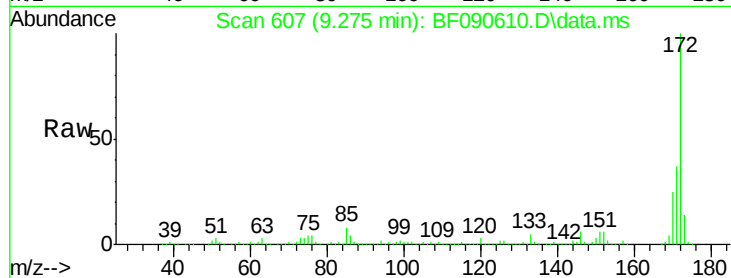




#44
2-Fluorobiphenyl
Concen: 75.48 ng
RT: 9.275 min Scan# 60
Delta R.T. -0.012 min
Lab File: BF090610.D
Acq: 17 Oct 2016 16:27

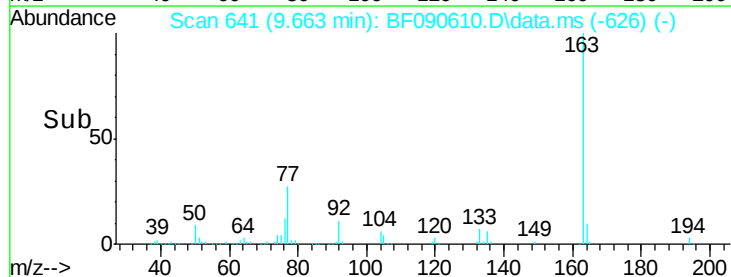
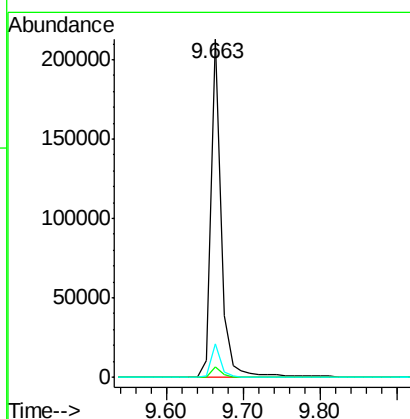
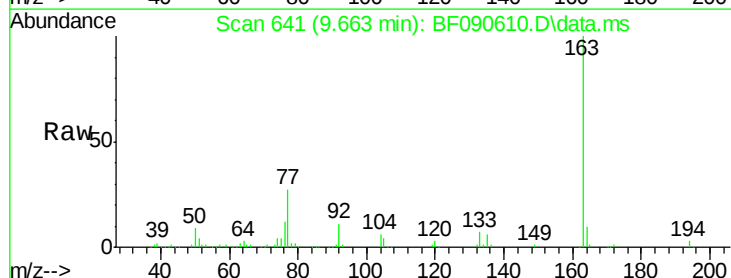
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

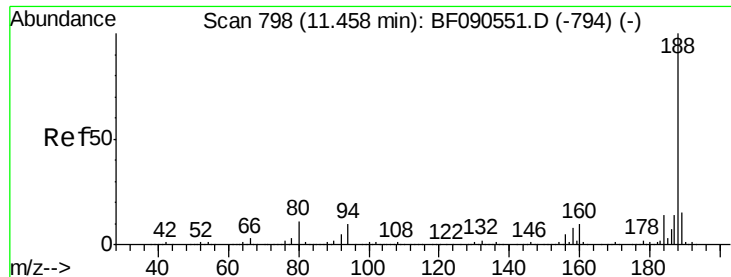
Tot Ion:172 Resp: 1852025
Ion Ratio Lower Upper
172 100
171 37.3 30.1 45.1
170 25.3 20.6 30.8



#49
Dimethylphthalate
Concen: 7.50 ng
RT: 9.663 min Scan# 641
Delta R.T. -0.023 min
Lab File: BF090610.D
Acq: 17 Oct 2016 16:27

Tgt Ion:163 Resp: 196660
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 9.9 8.6 13.0

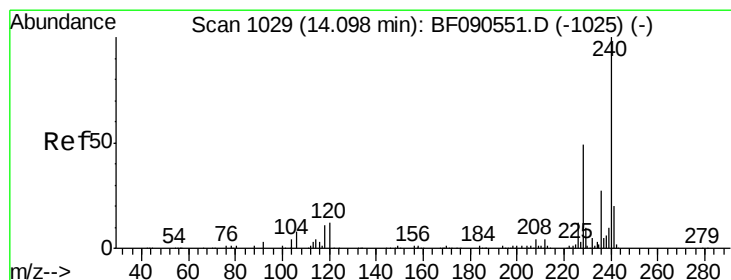
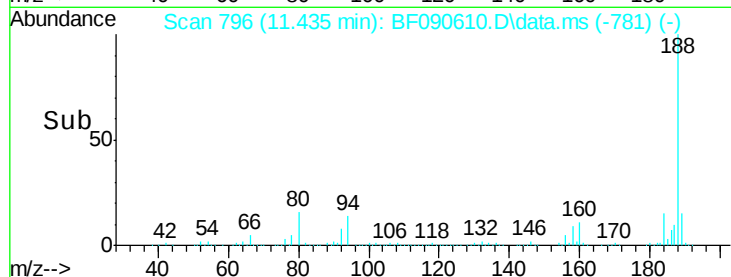
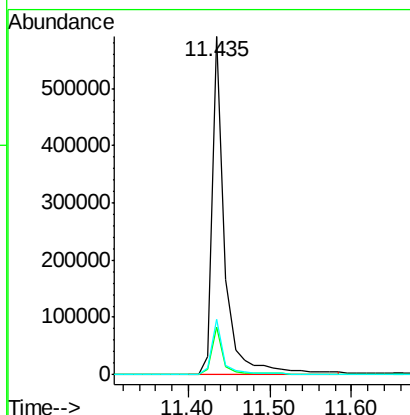
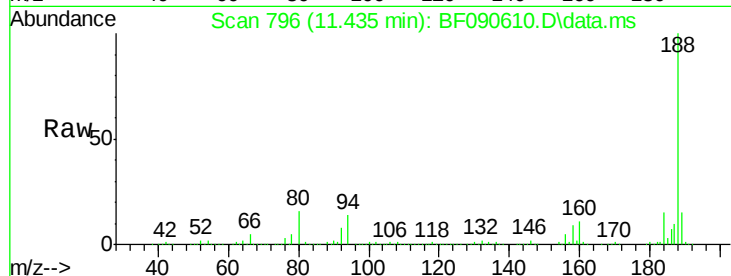




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.435 min Scan# 79
 Delta R.T. -0.023 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

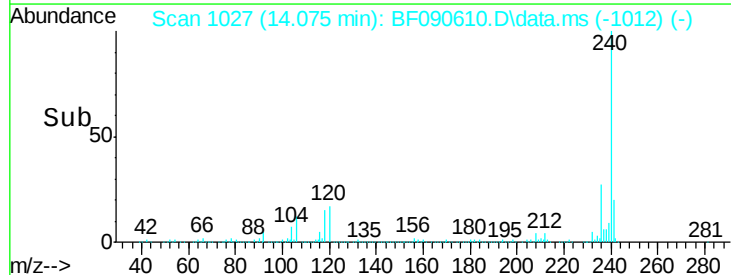
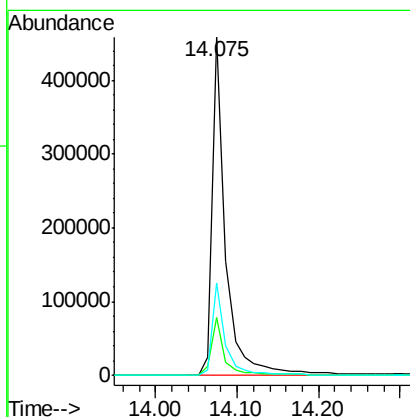
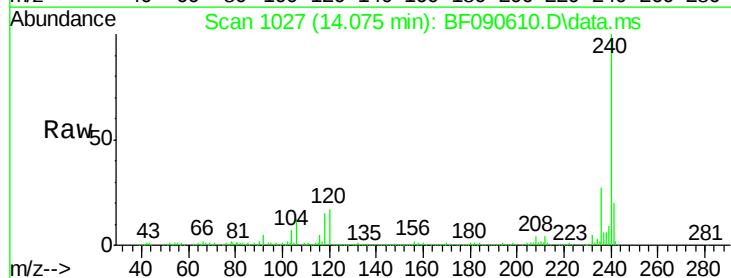
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 FK-BPM-02-001-B

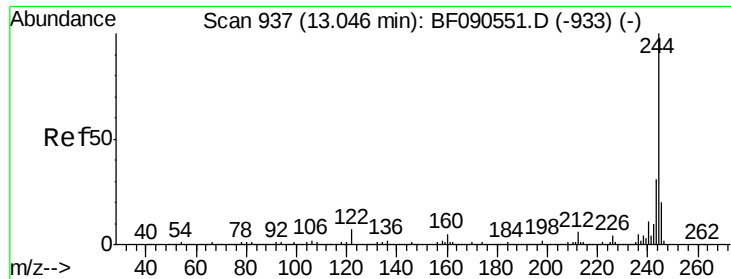
Tot Ion:188 Resp: 644621
 Ion Ratio Lower Upper
 188 100
 94 14.0 7.7 11.5#
 80 16.3 8.6 12.8#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.075 min Scan# 1027
 Delta R.T. -0.023 min
 Lab File: BF090610.D
 Acq: 17 Oct 2016 16:27

Tgt Ion:240 Resp: 531185
 Ion Ratio Lower Upper
 240 100
 120 17.1 9.8 14.8#
 236 27.1 21.7 32.5





#78

Terphenyl-d14

Concen: 78.87 ng

RT: 13.024 min Scan# 93

Delta R.T. -0.023 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

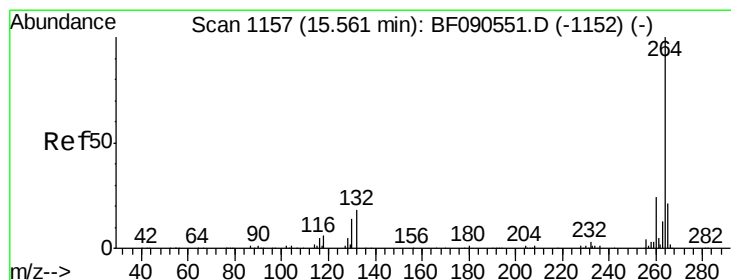
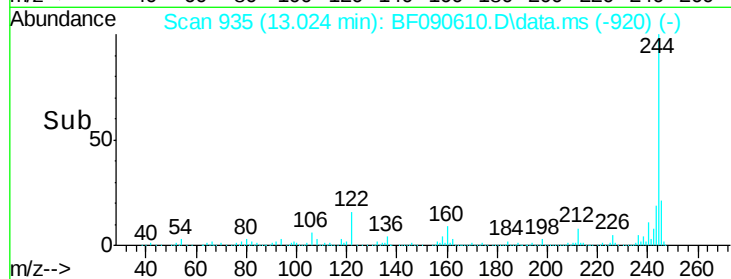
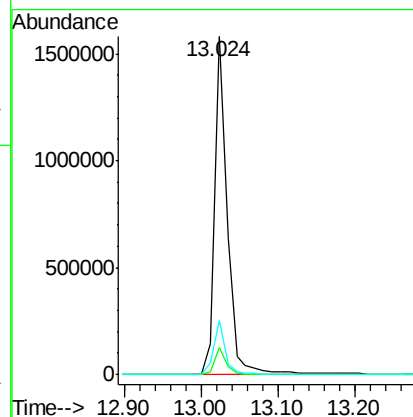
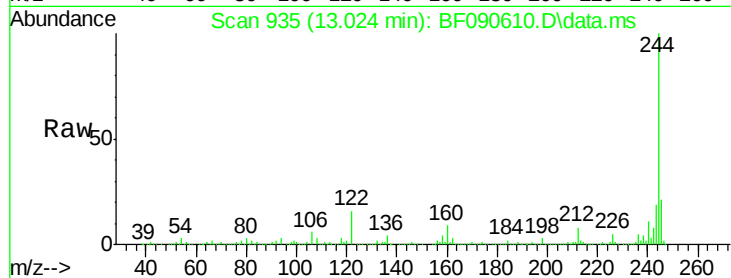
Tot Ion:244 Resp: 1799218

Ion Ratio Lower Upper

244 100

212 7.8 5.0 7.4#

122 16.1 5.6 8.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.538 min Scan# 1155

Delta R.T. -0.023 min

Lab File: BF090610.D

Acq: 17 Oct 2016 16:27

Tgt Ion:264 Resp: 363202

Ion Ratio Lower Upper

264 100

260 25.3 19.3 28.9

265 21.3 16.7 25.1

