

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095722.D
 Acq On : 6 Jun 2017 22:08
 Operator : SJ/MA
 Sample : I3478-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 155-COMP

Quant Time: Jun 07 04:03:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

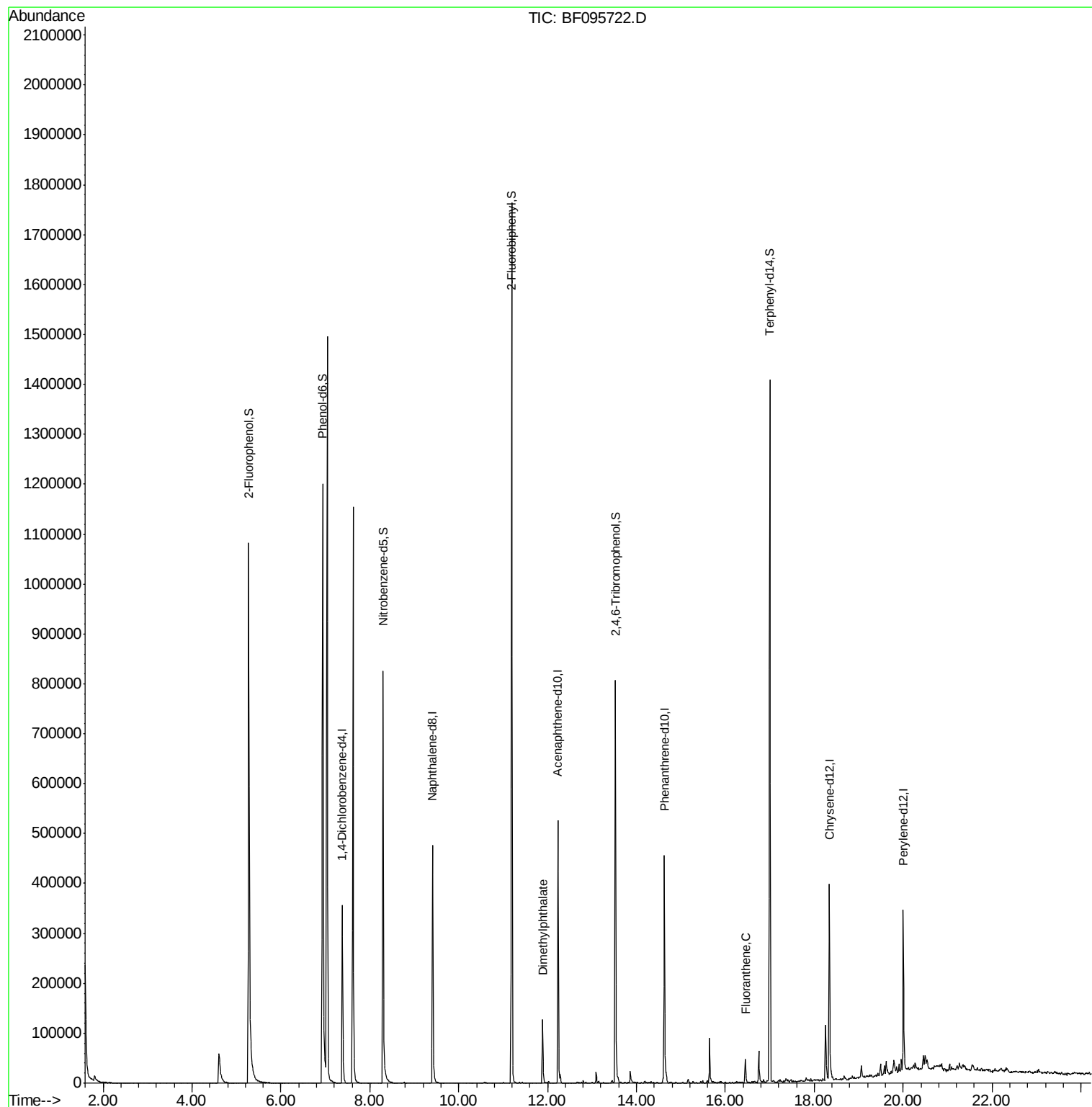
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	85464	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	342265	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	144385	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	238553	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	160330	20.00	ng	-0.02
86) Perylene-d12	20.00	264	140621	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	592817	110.53	ng	-0.01
7) Phenol-d6	6.94	99	710508	110.65	ng	-0.02
23) Nitrobenzene-d5	8.30	82	422461	76.66	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	133143	104.22	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	817788	78.82	ng	-0.02
78) Terphenyl-d14	17.00	244	548674	84.93	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.89	163	78802	7.188	ng	Qvalue 100
74) Fluoranthene	16.45	202	29768	2.185	ng	95

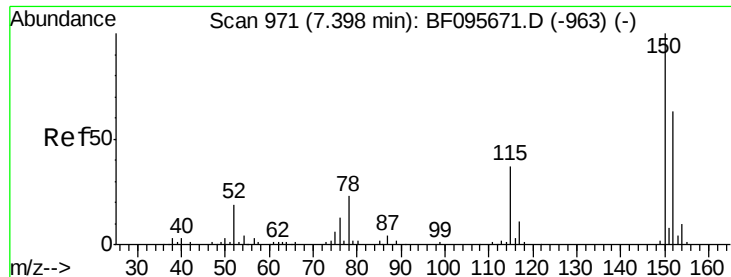
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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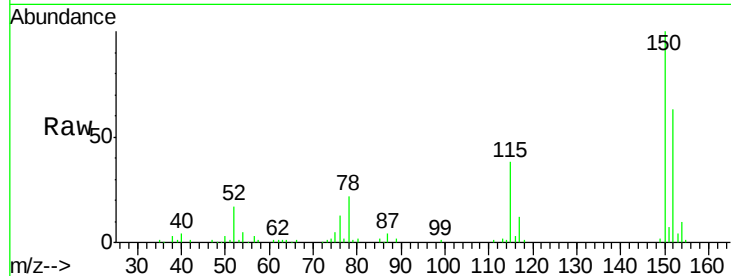


#1

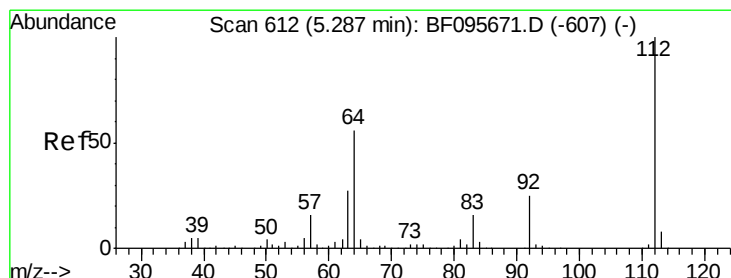
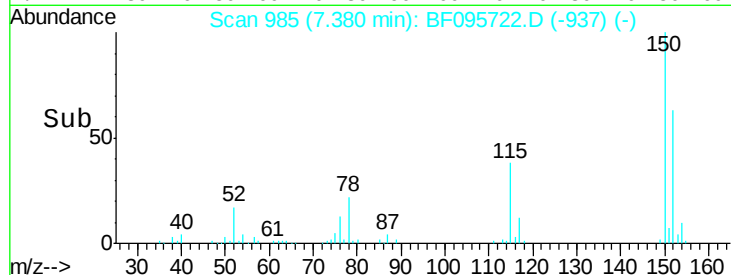
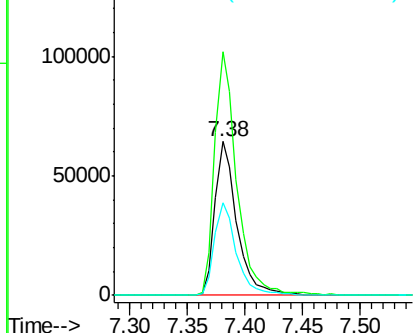
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095722.D
Acq: 6 Jun 2017 22:08

Instrument :
BNA_F
ClientSampleId :
155-COMP

Tgt Ion:152 Resp: 85464
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 60.1 52.2 78.2



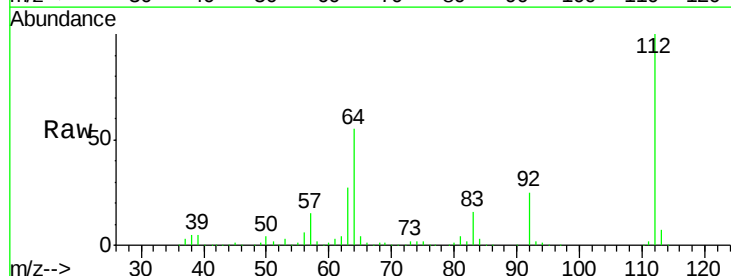
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



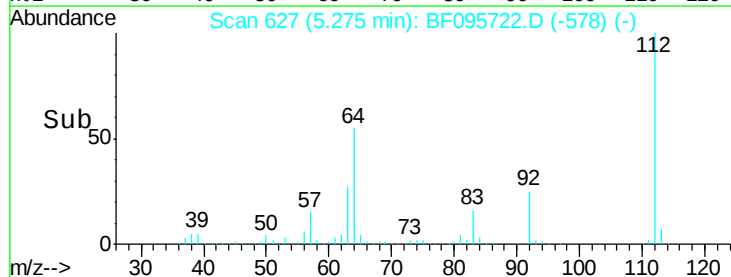
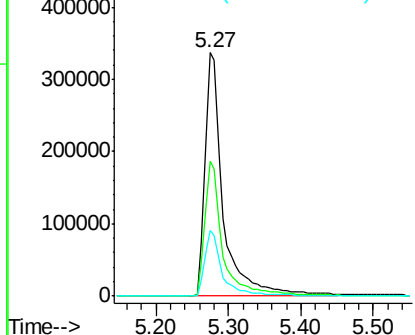
#5

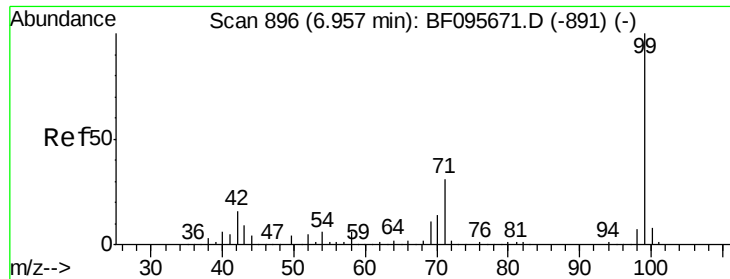
2-Fluorophenol
Concen: 110.529 ng
RT: 5.27 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF095722.D
Acq: 6 Jun 2017 22:08

Tgt Ion:112 Resp: 592817
Ion Ratio Lower Upper
112 100
64 55.3 46.0 69.0
63 27.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.655 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095722.D

Acq: 6 Jun 2017 22:08

Instrument :

BNA_F

ClientSampleId :

155-COMP

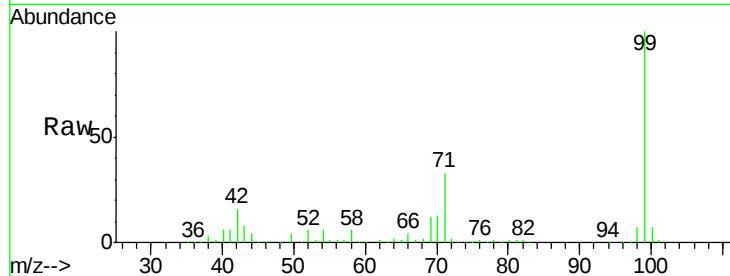
Tgt Ion: 99 Resp: 710508

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

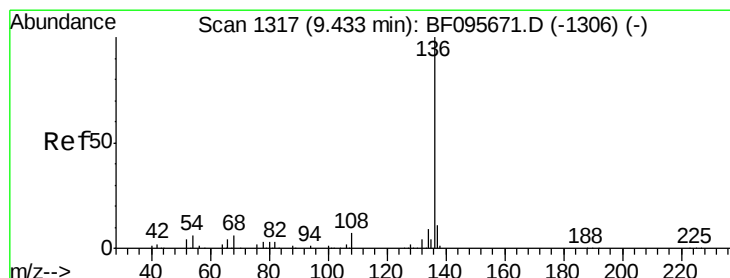
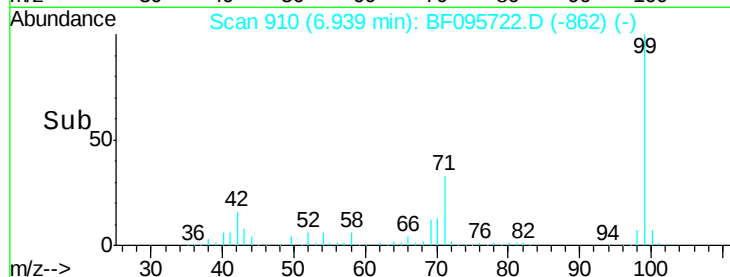
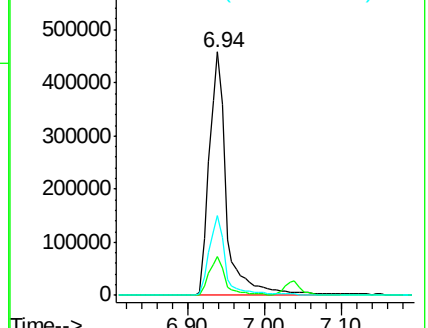
71 32.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.41 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF095722.D

Acq: 6 Jun 2017 22:08

Tgt Ion: 136 Resp: 342265

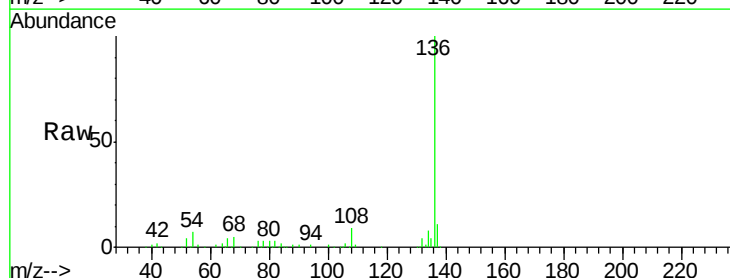
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.9 4.9 7.3

68 5.2 4.1 6.1

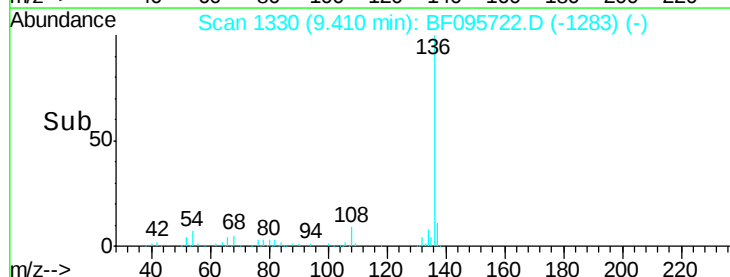
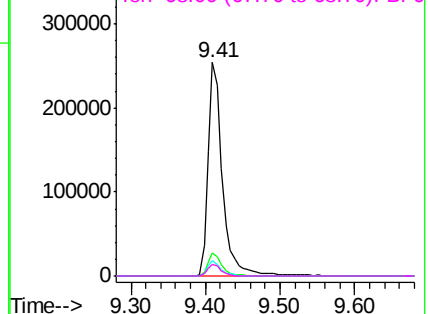


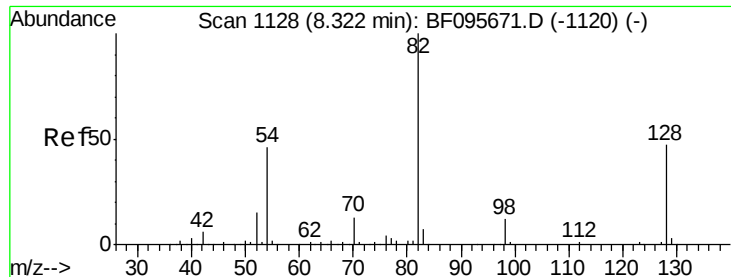
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

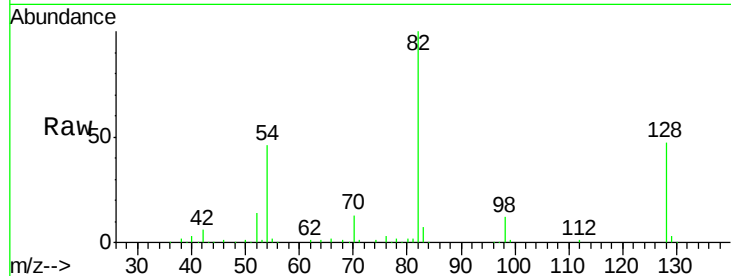




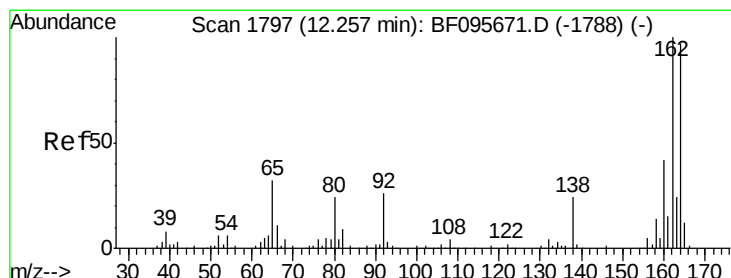
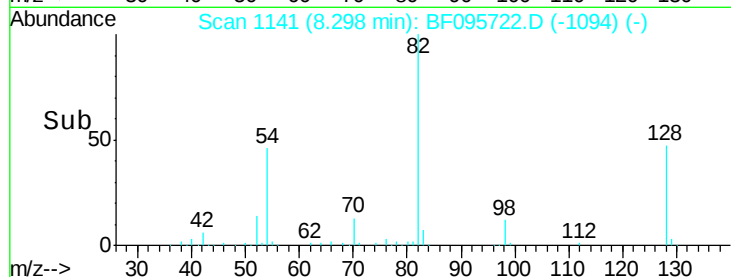
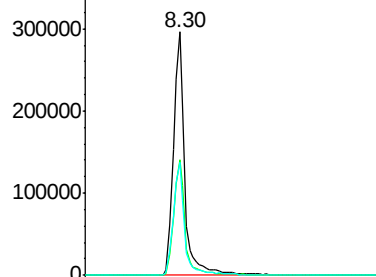
#23
Nitrobenzene-d5
Concen: 76.656 ng
RT: 8.30 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095722.D
Acq: 6 Jun 2017 22:08

Instrument :
BNA_F
ClientSampleId :
155-COMP

Tgt Ion: 82 Resp: 422461
Ion Ratio Lower Upper
82 100
128 47.3 34.0 51.0
54 46.2 42.2 63.2

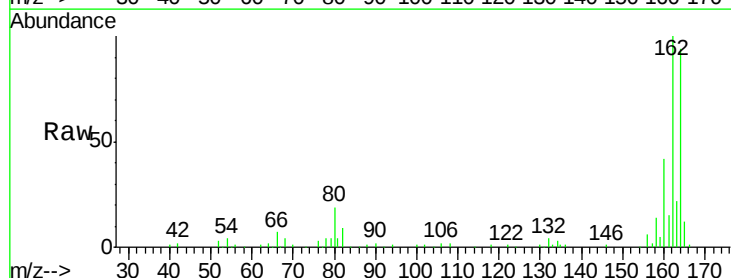


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

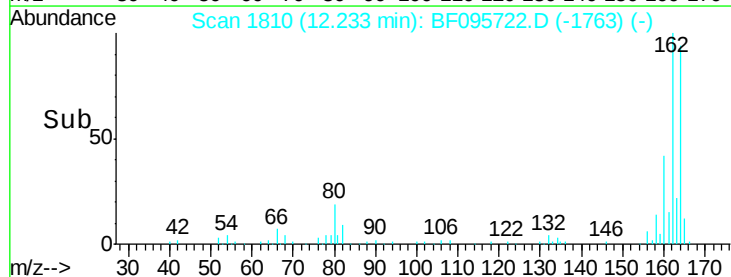
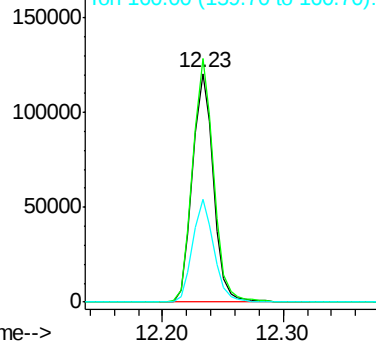


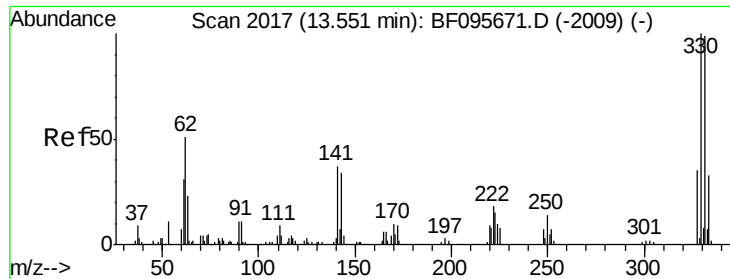
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF095722.D
Acq: 6 Jun 2017 22:08

Tgt Ion: 164 Resp: 144385
Ion Ratio Lower Upper
164 100
162 106.5 82.6 123.8
160 44.9 36.2 54.2



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

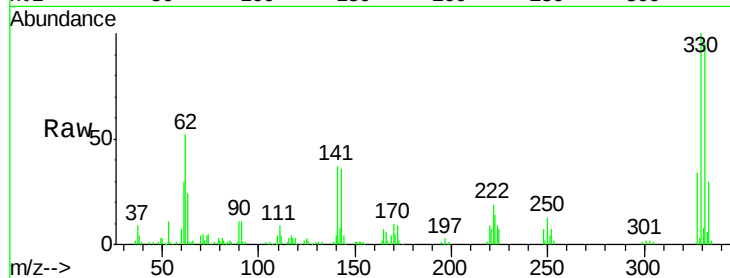




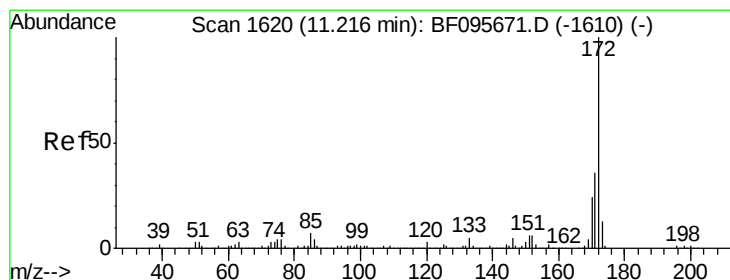
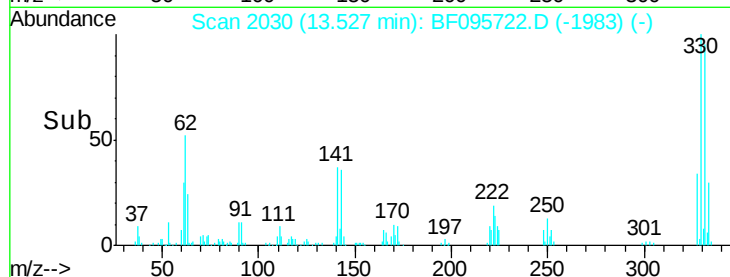
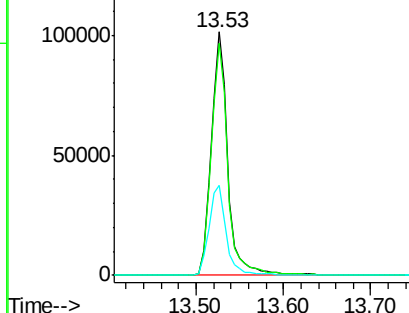
#41
 2,4,6-Tribromophenol
 Concen: 104.224 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095722.D
 Acq: 6 Jun 2017 22:08

Instrument :
 BNA_F
 ClientSampleId :
 155-COMP

Tgt Ion:330 Resp: 133143
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 38.8 31.4 47.2

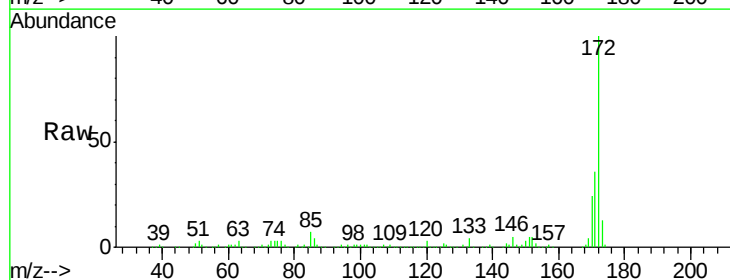


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

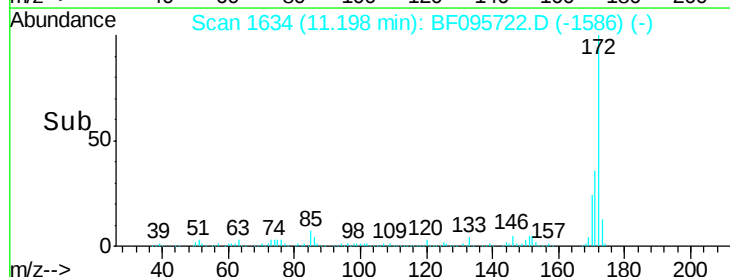
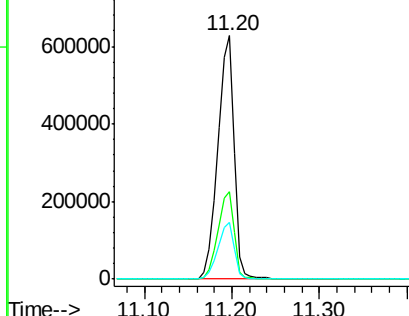


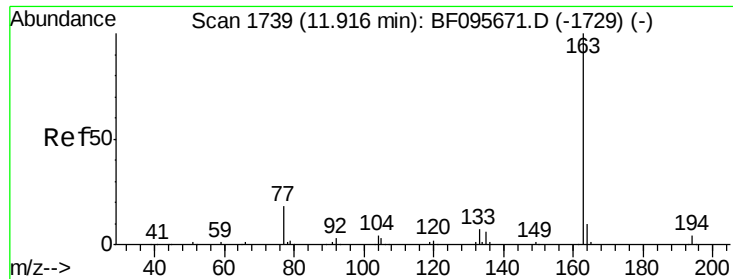
#44
 2-Fluorobiphenyl
 Concen: 78.818 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095722.D
 Acq: 6 Jun 2017 22:08

Tgt Ion:172 Resp: 817788
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.5 19.8 29.8



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: 7.188 ng

RT: 11.89 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF095722.D

Acq: 6 Jun 2017 22:08

Instrument :

BNA_F

ClientSampleId :

155-COMP

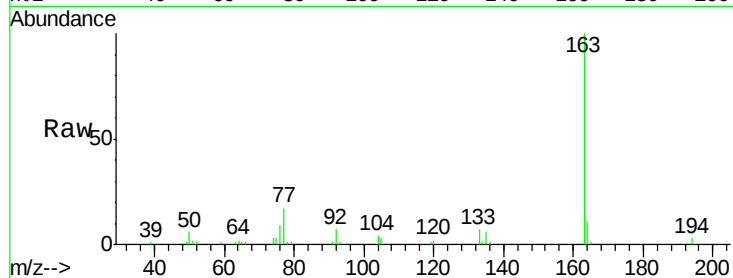
Tgt Ion:163 Resp: 78802

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

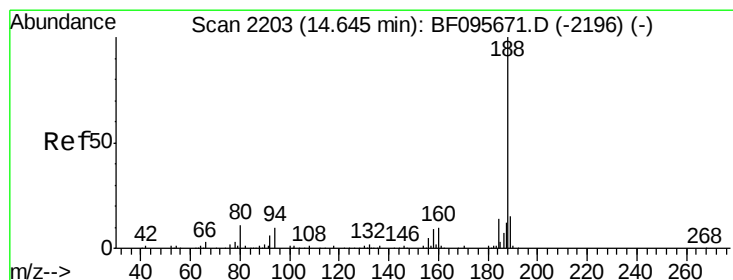
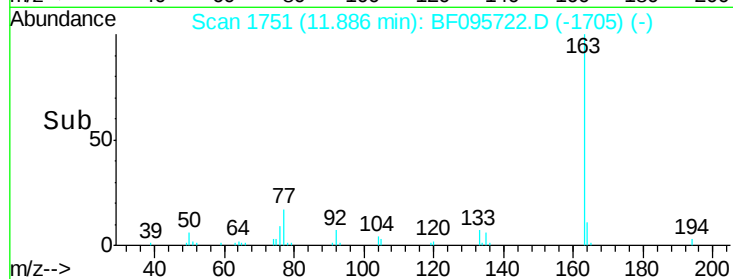
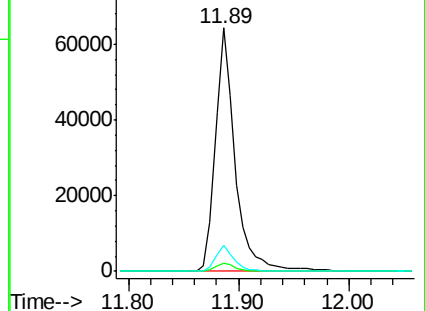
164 10.6 8.4 12.6



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: 14.63 min Scan# 2217

Delta R.T. -0.02 min

Lab File: BF095722.D

Acq: 6 Jun 2017 22:08

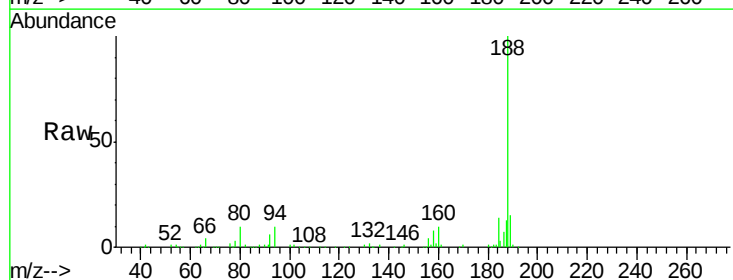
Tgt Ion:188 Resp: 238553

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

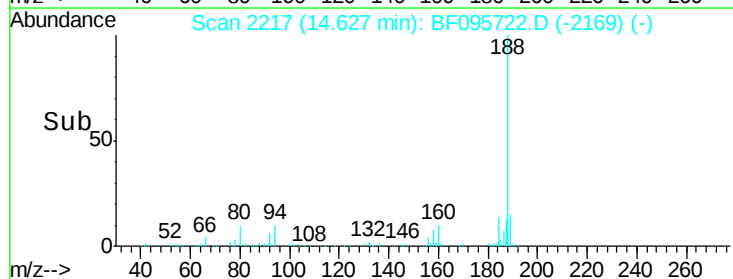
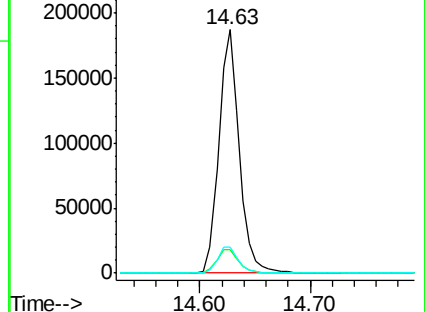
80 10.5 10.2 15.2

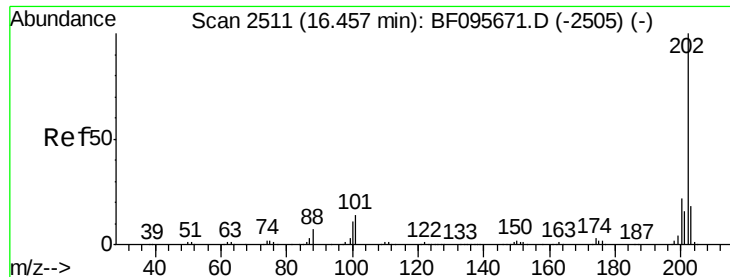


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

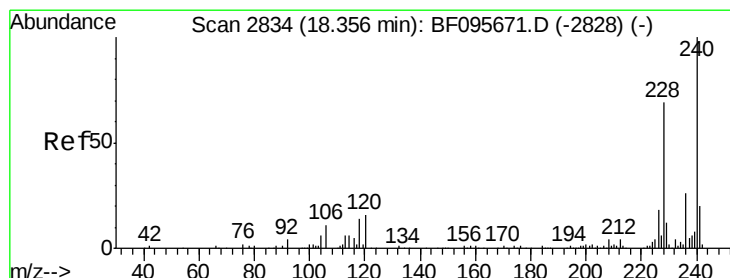
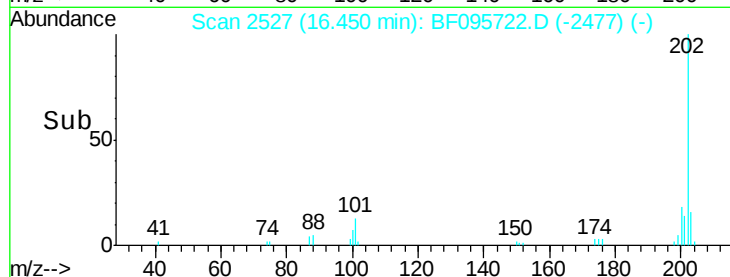
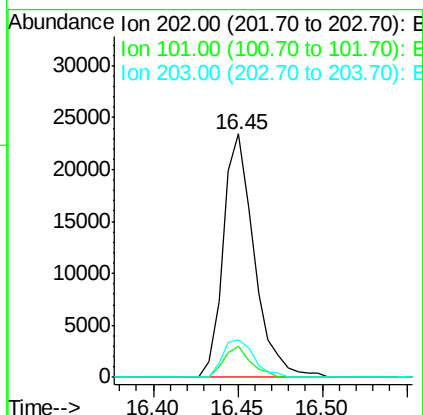
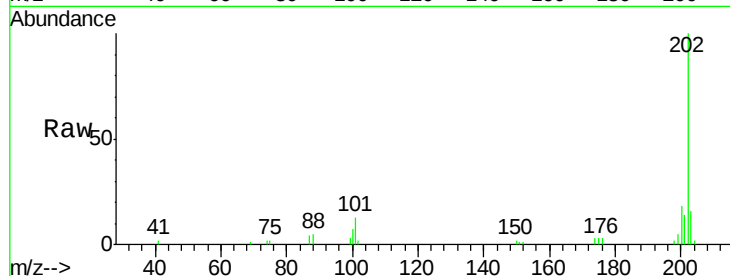




#74
 Fluoranthene
 Concen: 2.185 ng
 RT: 16.45 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BF095722.D
 Acq: 6 Jun 2017 22:08

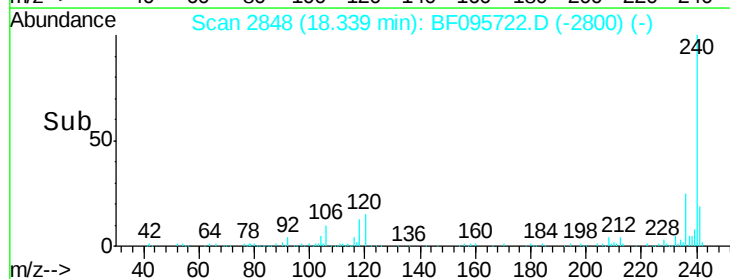
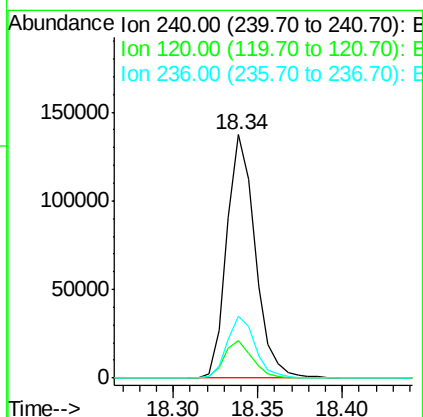
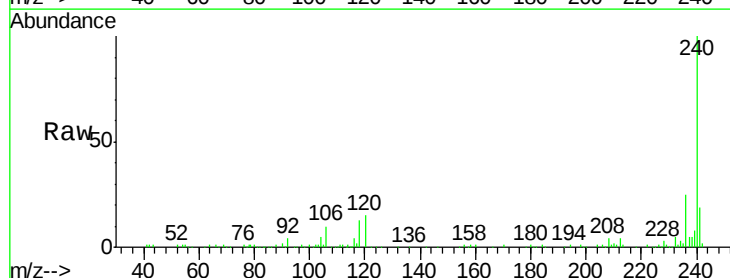
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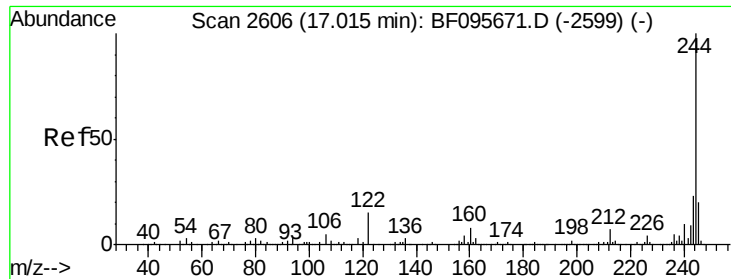
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	33.2
203	15.5	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.02 min
 Lab File: BF095722.D
 Acq: 6 Jun 2017 22:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	25.1	20.5	30.7

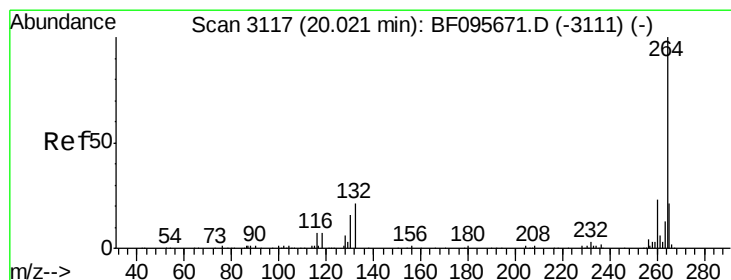
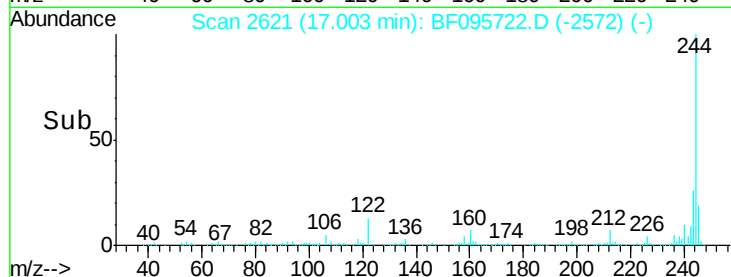
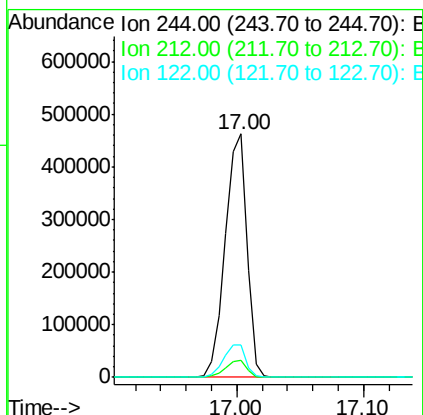
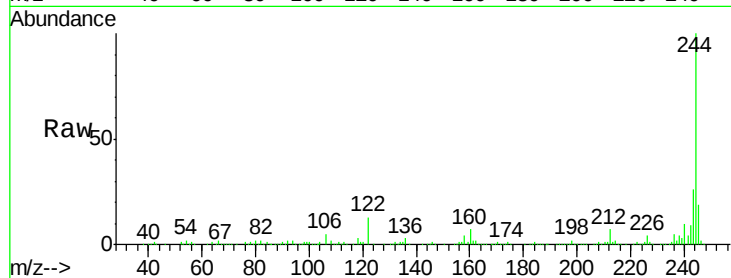




#78
 Terphenyl-d14
 Concen: 84.929 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095722.D
 Acq: 6 Jun 2017 22:08

Instrument :
 BNA_F
 ClientSampleId :
 155-COMP

Tgt Ion:244 Resp: 548674
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095722.D
 Acq: 6 Jun 2017 22:08

Tgt Ion:264 Resp: 140621
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.5 29.3
 265 20.7 17.2 25.8

