

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113301.D
 Acq On : 26 Mar 2019 19:57
 Operator : JU/SJ
 Sample : K2081-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3A(2-10)COMP

Quant Time: Mar 27 07:19:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

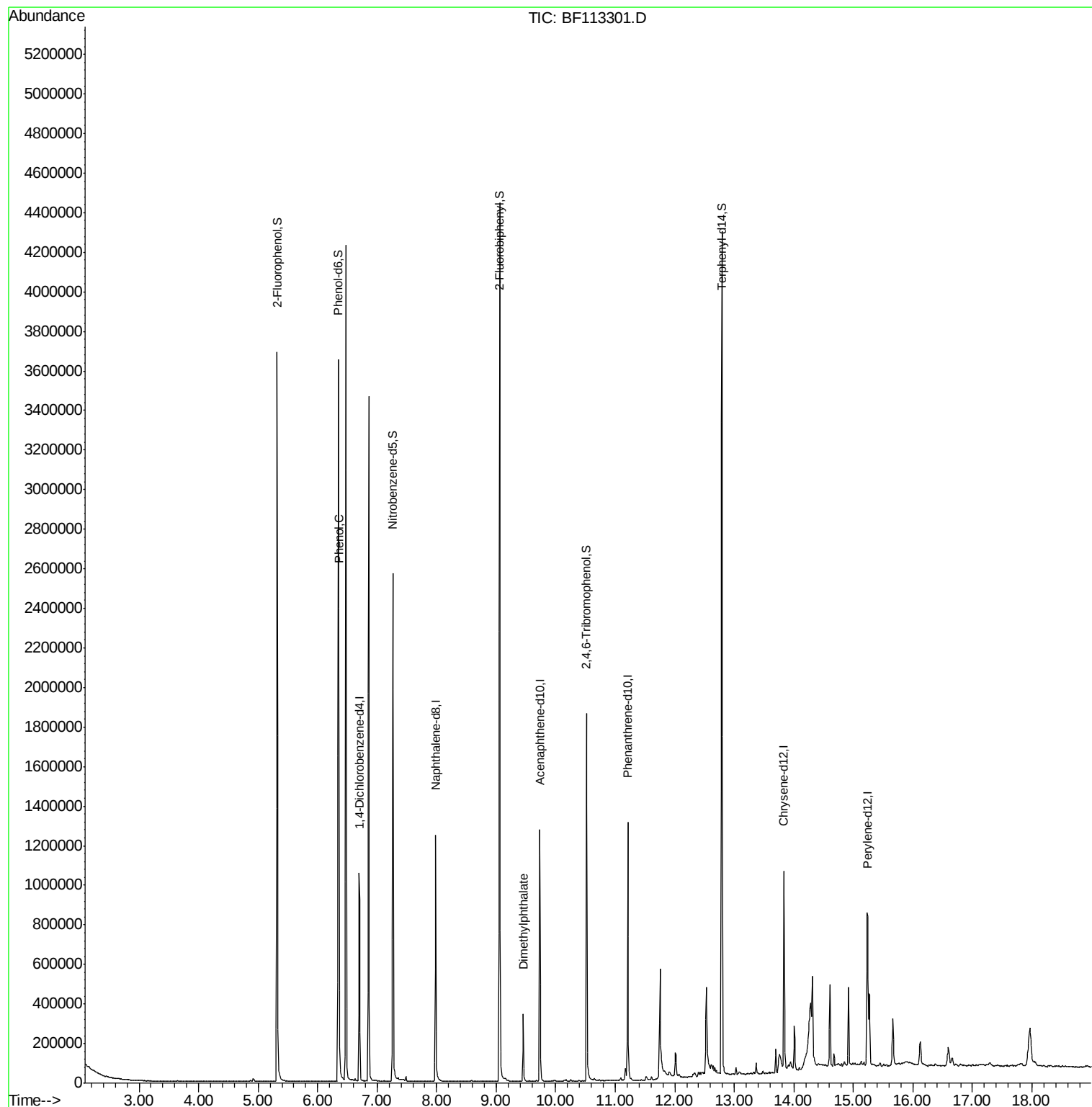
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	162462	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	608039	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	275592	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	512267	20.00	ng	0.00
76) Chrysene-d12	13.83	240	381167	20.00	ng	-0.01
87) Perylene-d12	15.24	264	408160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1097019	110.41	ng	0.00
7) Phenol-d6	6.35	99	1501398	119.45	ng	0.00
23) Nitrobenzene-d5	7.26	82	941642	91.92	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	263948	77.54	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	1609367	93.24	ng	0.00
79) Terphenyl-d14	12.79	244	1500988	86.80	ng	0.00
Target Compounds						
10) Phenol	6.36	94	50388	3.511	ng	Qvalue # 70
50) Dimethylphthalate	9.45	163	144296	7.065	ng	99

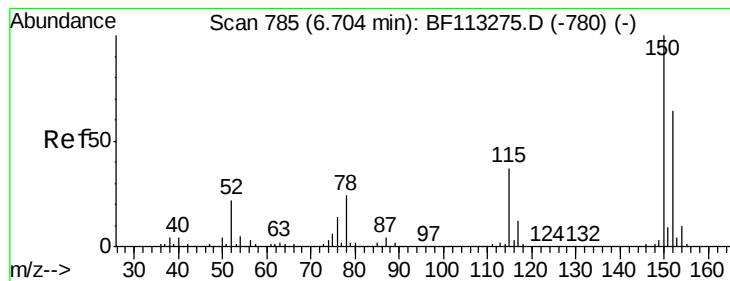
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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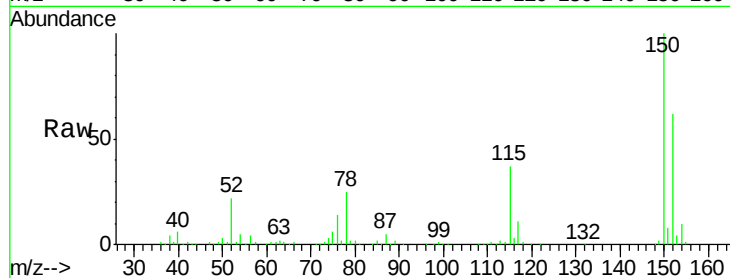


#1

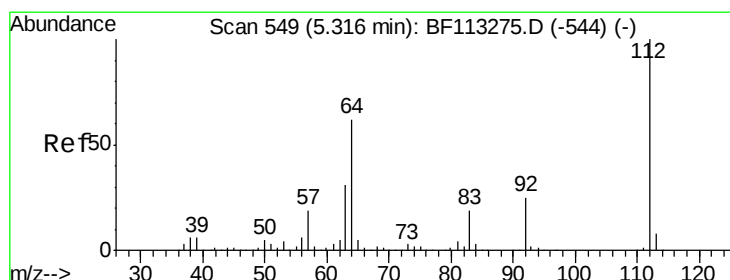
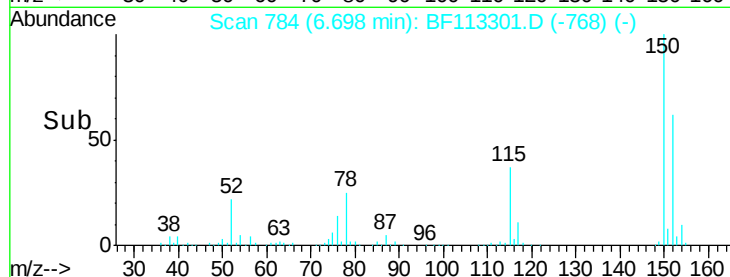
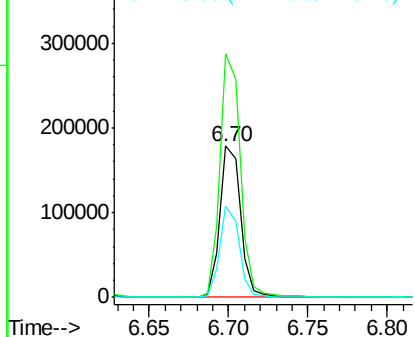
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113301.D
 Acq: 26 Mar 2019 19:57

Instrument :
 BNA_F
 ClientSampleId :
 S3A(2-10)COMP

Tgt Ion:152 Resp: 162462
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.7 187.1
 115 60.1 46.0 69.0



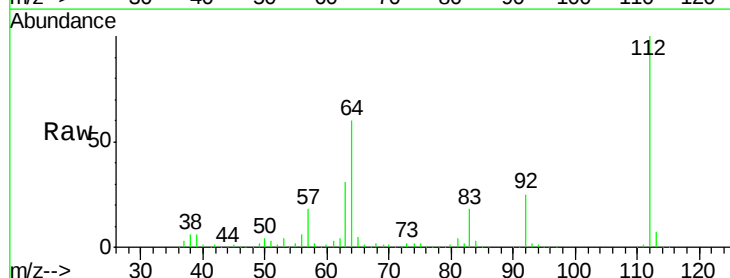
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



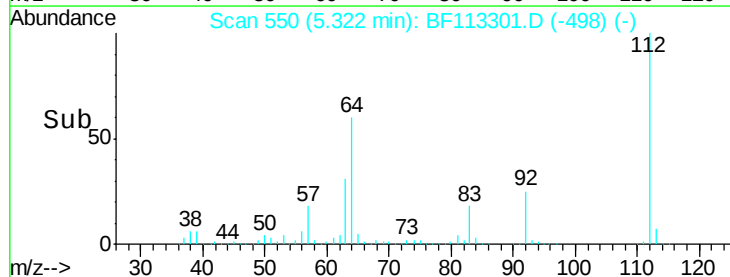
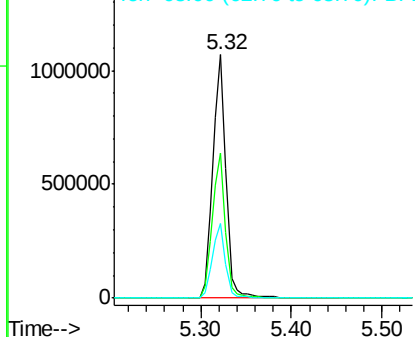
#5

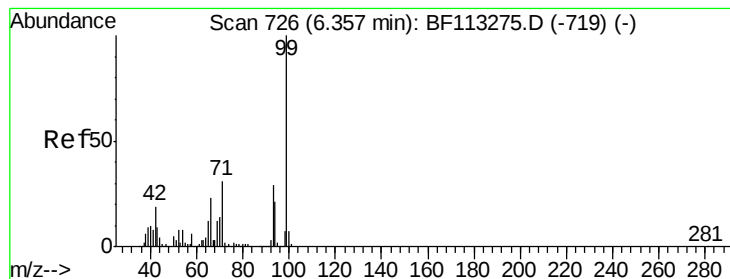
2-Fluorophenol
 Concen: 110.411 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF113301.D
 Acq: 26 Mar 2019 19:57

Tgt Ion:112 Resp: 1097019
 Ion Ratio Lower Upper
 112 100
 64 59.7 49.2 73.8
 63 30.5 24.9 37.3



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: 119.450 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113301.D

Acq: 26 Mar 2019 19:57

Instrument :

BNA_F

ClientSampleId :

S3A(2-10)COMP

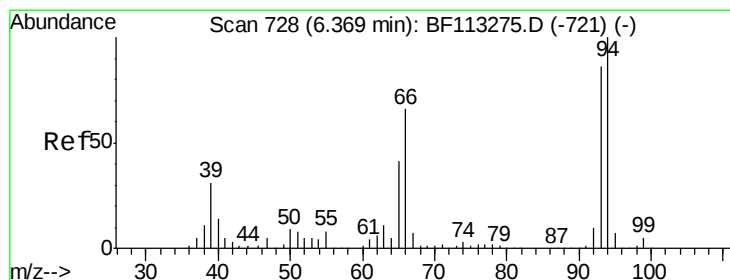
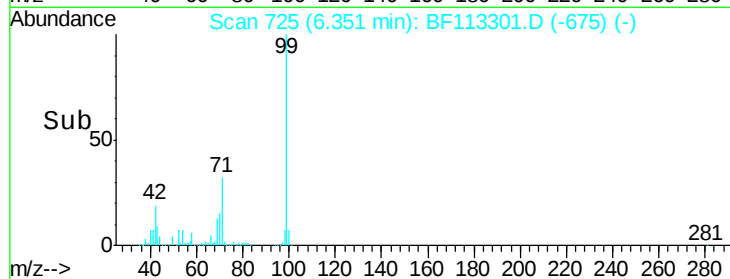
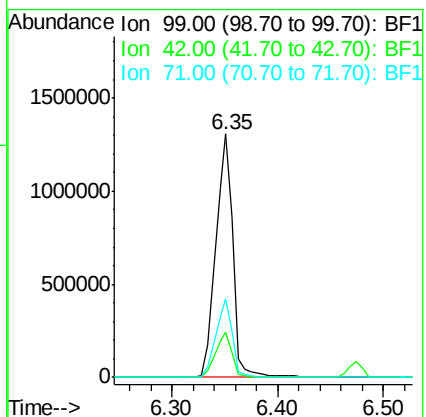
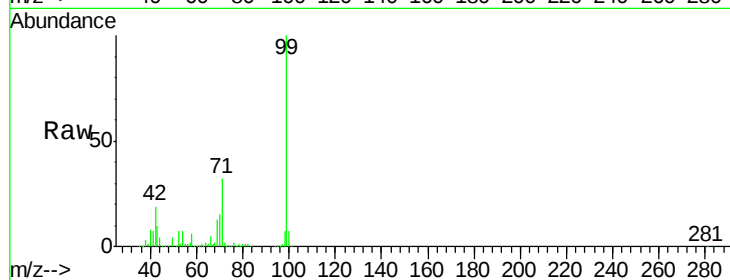
Tgt Ion: 99 Resp: 1501398

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

71 32.4 24.9 37.3



#10

Phenol

Concen: 3.511 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113301.D

Acq: 26 Mar 2019 19:57

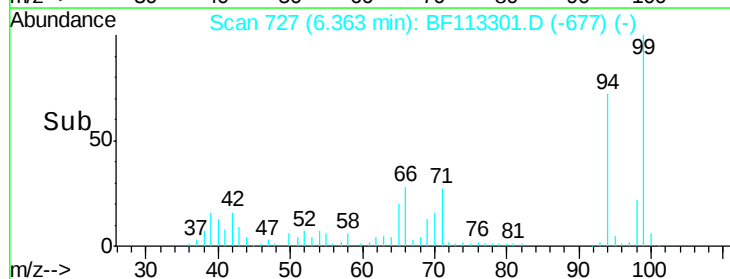
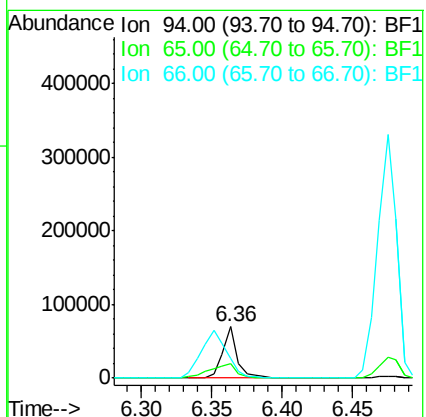
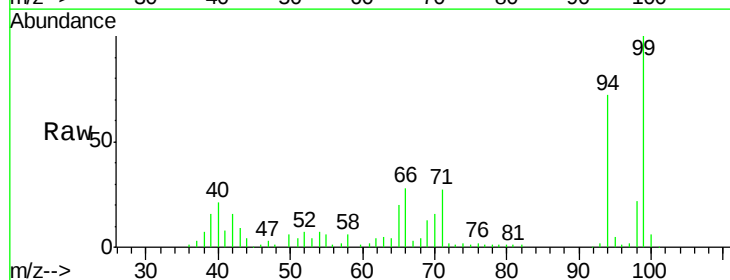
Tgt Ion: 94 Resp: 50388

Ion Ratio Lower Upper

94 100

65 27.2 21.4 61.4

66 38.9 46.4 86.4#

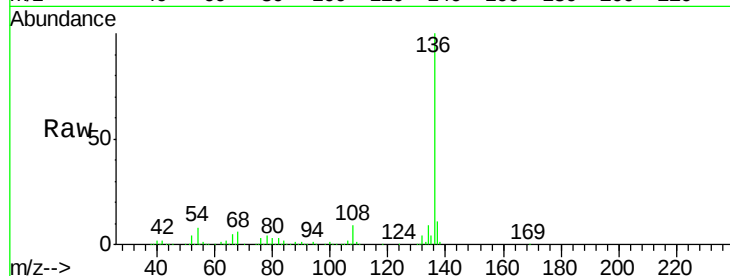




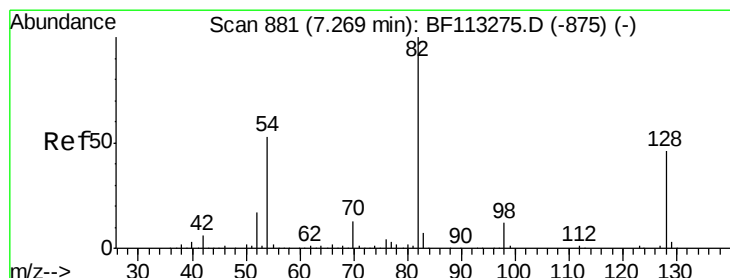
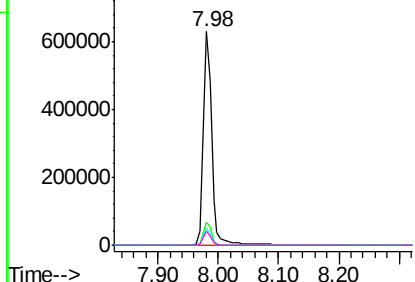
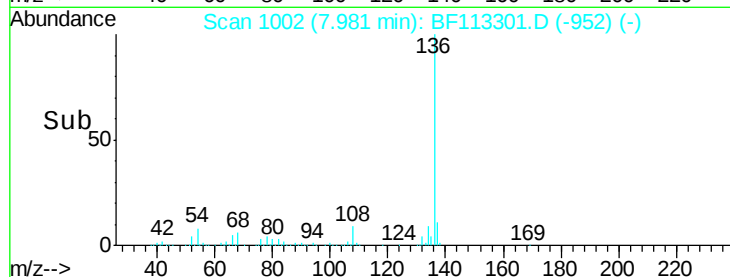
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113301.D
Acq: 26 Mar 2019 19:57

Instrument :
BNA_F
ClientSampleId :
S3A(2-10)COMP

Tgt Ion:	136	Resp:	608039
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.1	7.0	10.6
68	6.4	4.8	7.2

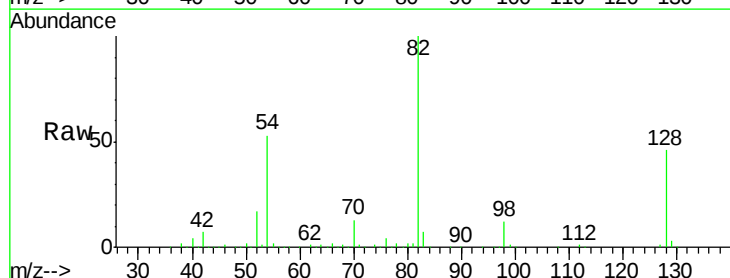


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
800000
Ion 54.00 (53.70 to 54.70): BF1
600000
Ion 68.00 (67.70 to 68.70): BF1
400000
200000
0

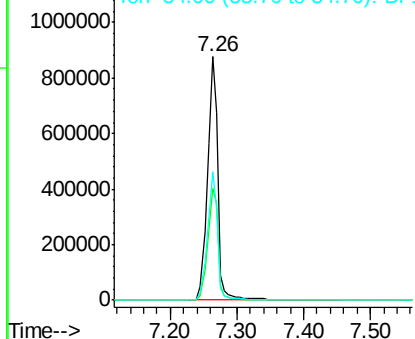
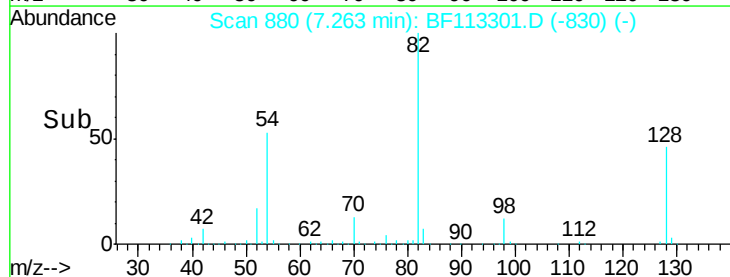


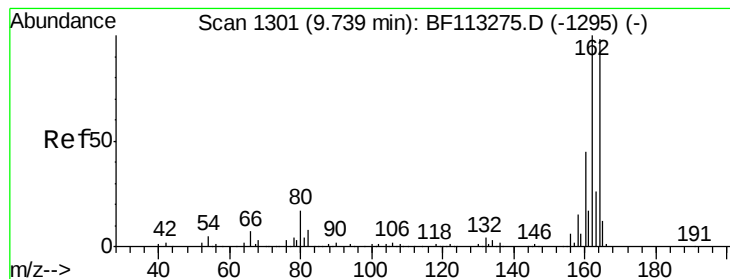
#23
Nitrobenzene-d5
Concen: 91.919 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF113301.D
Acq: 26 Mar 2019 19:57

Tgt Ion:	82	Resp:	941642
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.5	54.7
54	52.9	42.2	63.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
1200000
Ion 128.00 (127.70 to 128.70): E
1000000
Ion 54.00 (53.70 to 54.70): BF1
800000
600000
400000
200000
0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113301.D

Acq: 26 Mar 2019 19:57

Instrument :

BNA_F

ClientSampleId :

S3A(2-10)COMP

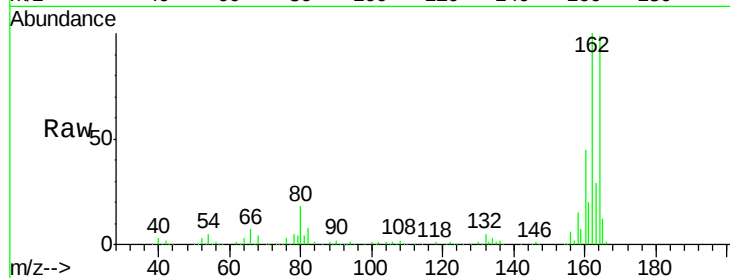
Tgt Ion:164 Resp: 275592

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.6

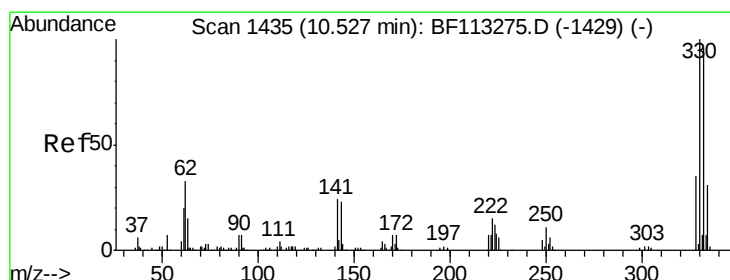
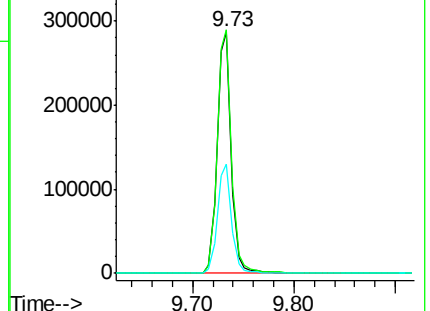
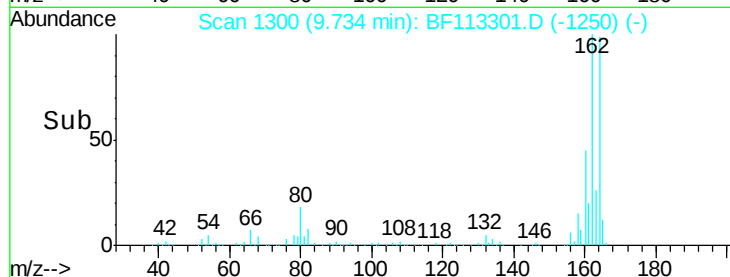
160 45.2 36.4 54.6



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



#42

2,4,6-Tribromophenol

Concen: 77.536 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF113301.D

Acq: 26 Mar 2019 19:57

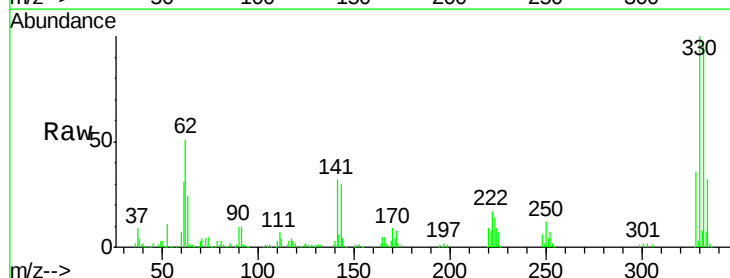
Tgt Ion:330 Resp: 263948

Ion Ratio Lower Upper

330 100

332 95.5 77.8 116.6

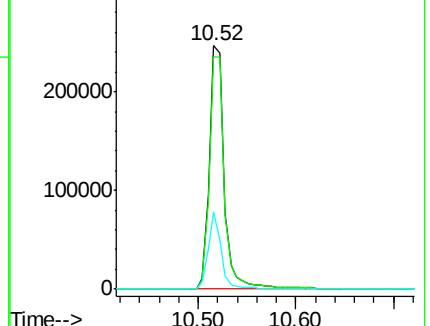
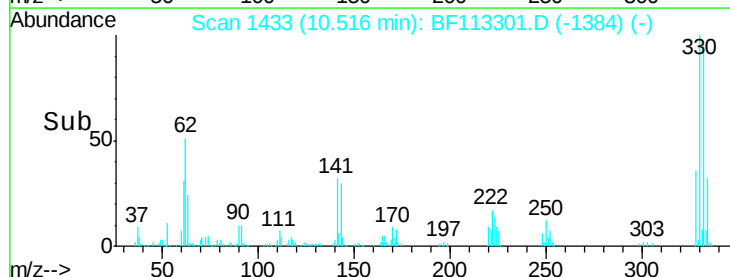
141 27.7 22.7 34.1

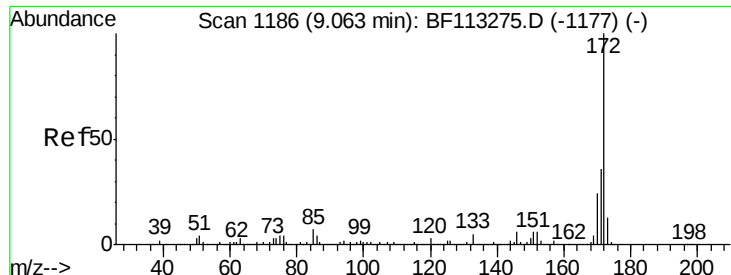


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

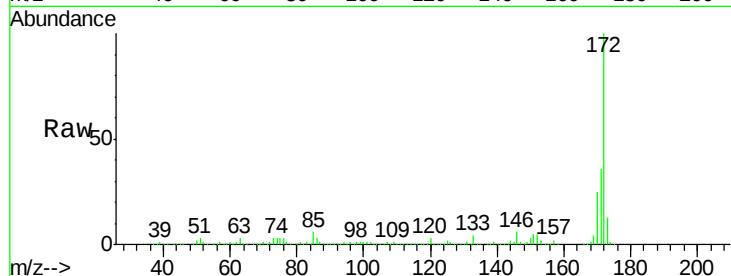




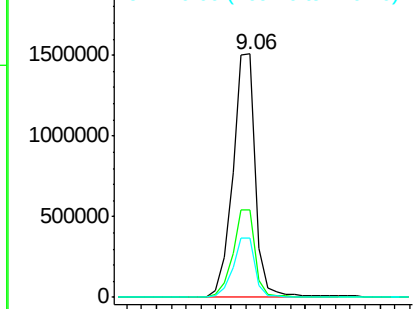
#45
2-Fluorobiphenyl
Concen: 93.238 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113301.D
Acq: 26 Mar 2019 19:57

Instrument :
BNA_F
ClientSampleId :
S3A(2-10)COMP

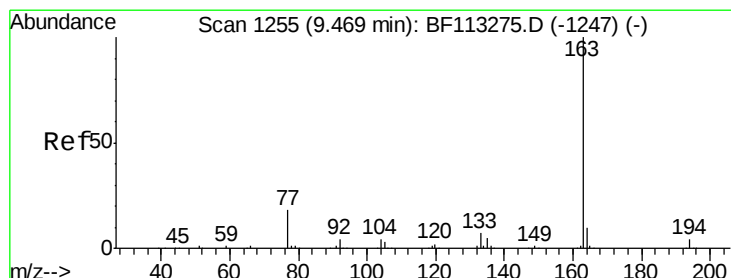
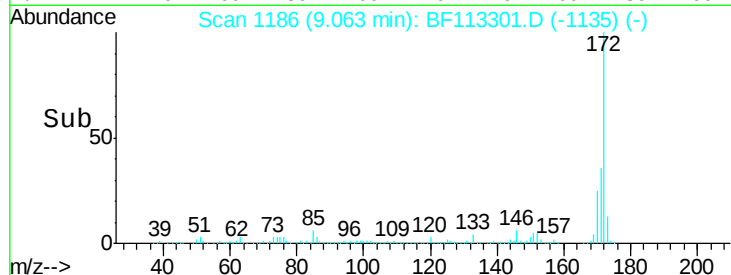
Tgt Ion:172 Resp: 1609367
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 24.5 19.5 29.3



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

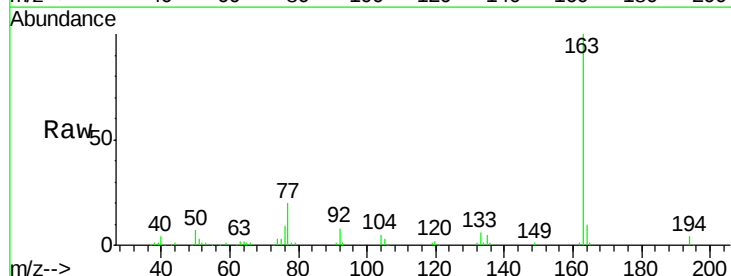


Time-->

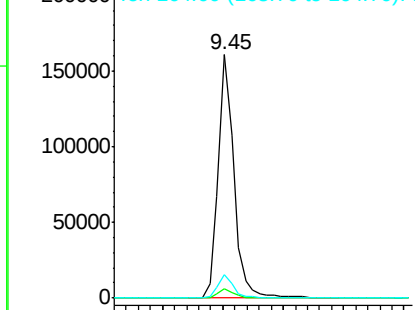


#50
Dimethylphthalate
Concen: 7.065 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113301.D
Acq: 26 Mar 2019 19:57

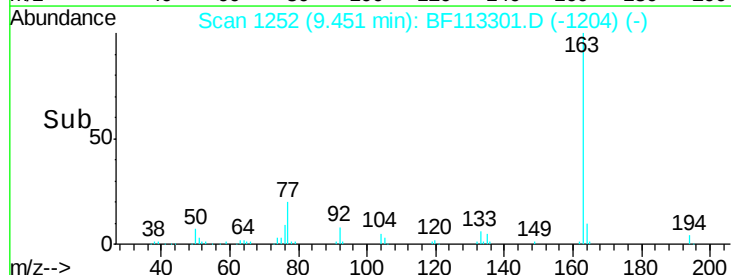
Tgt Ion:163 Resp: 144296
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.7 8.1 12.1

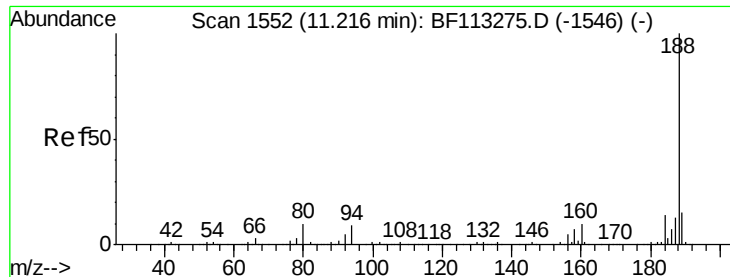


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->

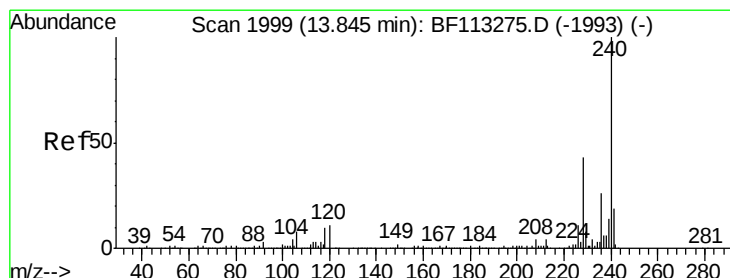
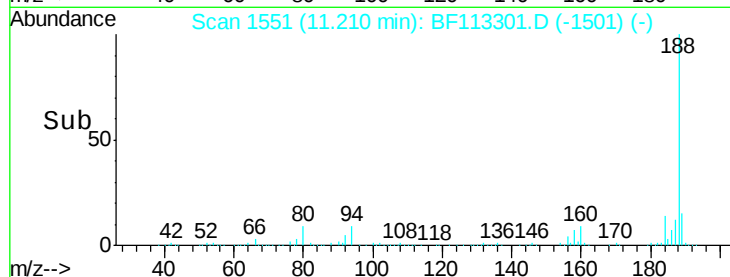
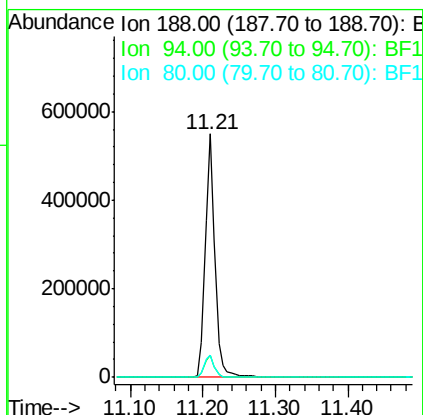
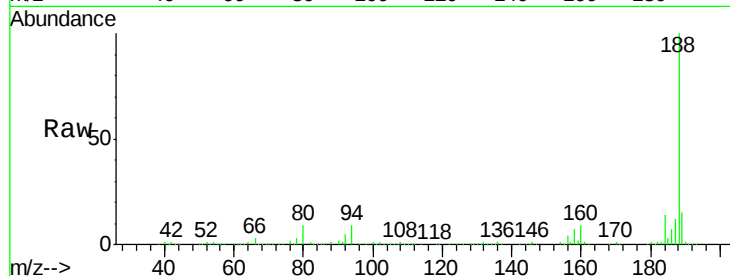




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113301.D
Acq: 26 Mar 2019 19:57

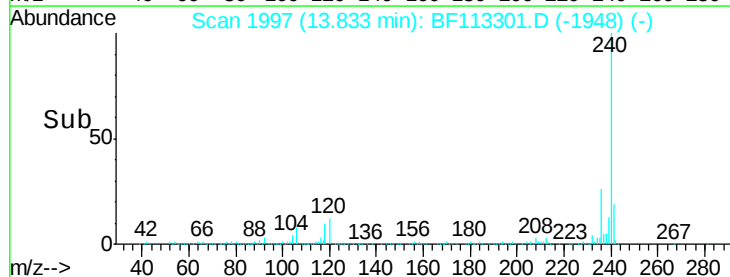
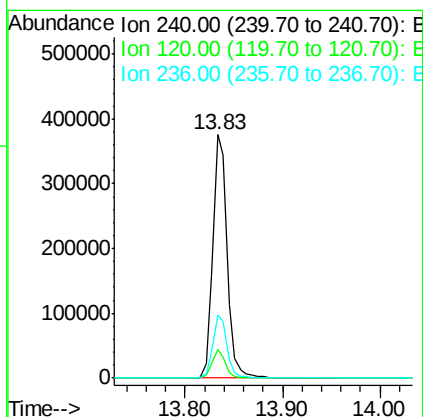
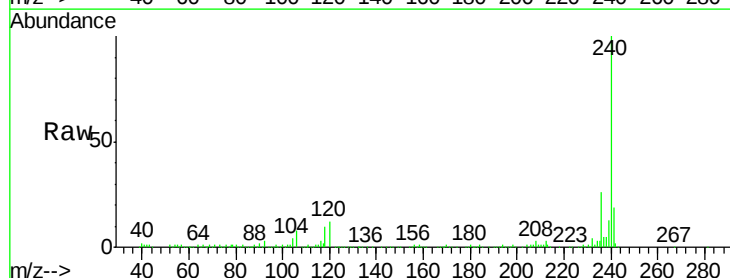
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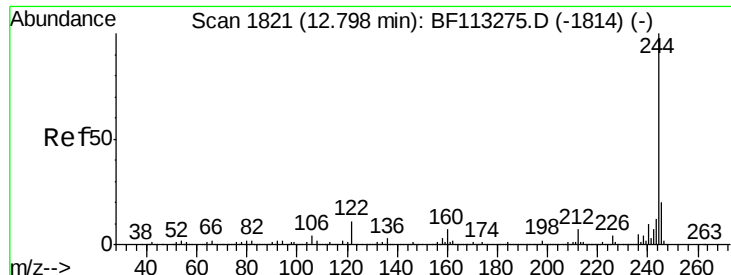
Tgt Ion:188 Resp: 512267
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113301.D
Acq: 26 Mar 2019 19:57

Tgt Ion:240 Resp: 381167
Ion Ratio Lower Upper
240 100
120 11.8 8.8 13.2
236 25.7 20.9 31.3

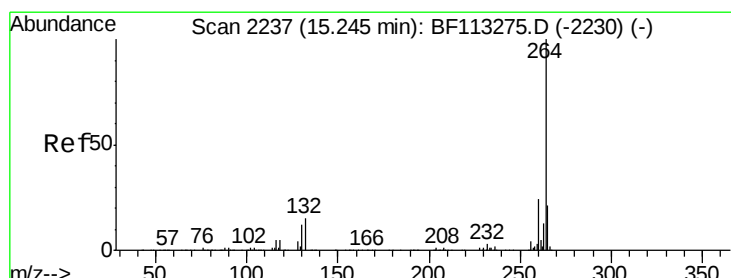
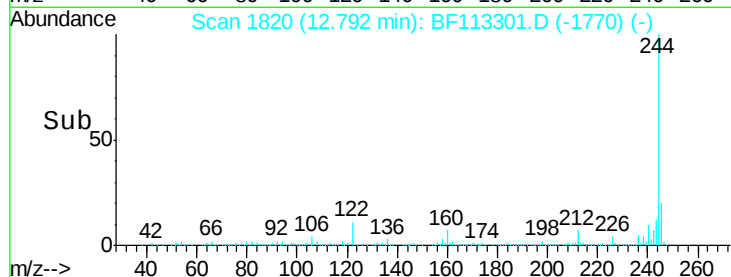
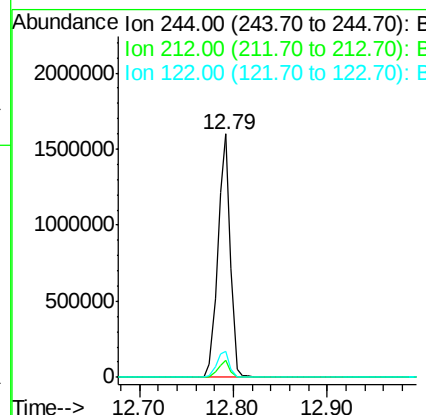
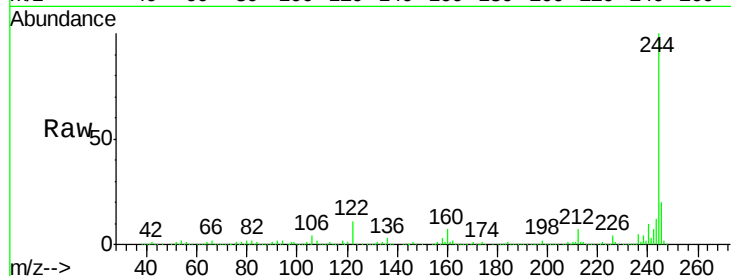




#79
 Terphenyl-d14
 Concen: 86.797 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113301.D
 Acq: 26 Mar 2019 19:57

Instrument :
 BNA_F
 ClientSampleId :
 S3A(2-10)COMP

Tgt Ion:244 Resp: 1500988
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.9 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113301.D
 Acq: 26 Mar 2019 19:57

Tgt Ion:264 Resp: 408160
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 21.6 17.1 25.7

