

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071417\
 Data File : BF096778.D
 Acq On : 14 Jul 2017 18:16
 Operator : SJ/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 15 00:01:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

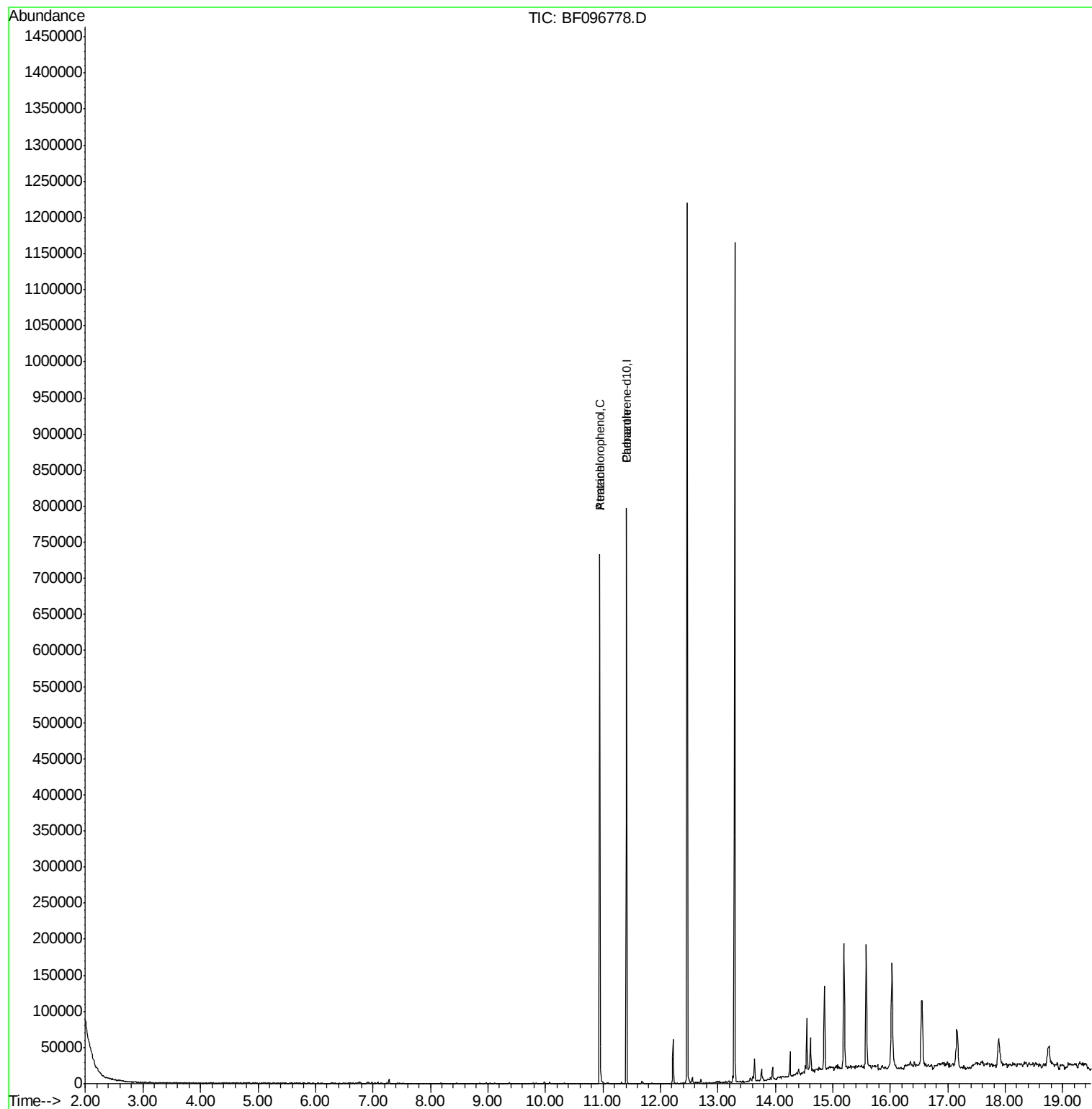
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.63
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.92
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.67
63) Phenanthrene-d10	11.41	188	140	20.00	ng	0.26
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.77
86) Perylene-d12	0.00	264	0	0.00	ng	-15.16
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	12.71	244	3532	0.00	ng	-0.02
Target Compounds						
68) Atrazine	10.95	200	15384	10789.93	ng	Qvalue # 36
69) Pentachlorophenol	10.95	266	79377	103212.72	ng	96
72) Carbazole	11.41	167	3600	483.01	ng	# 83

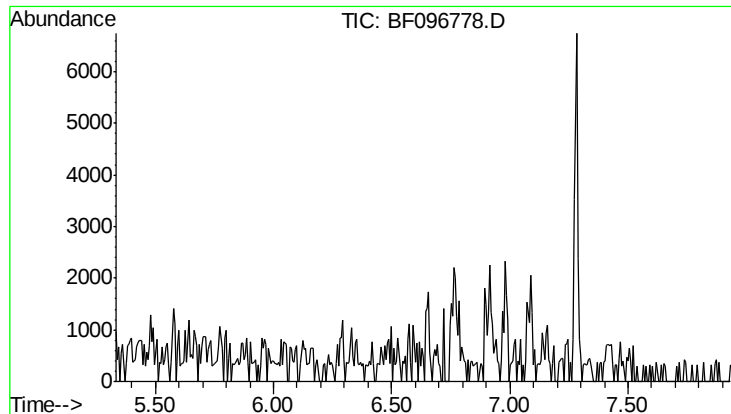
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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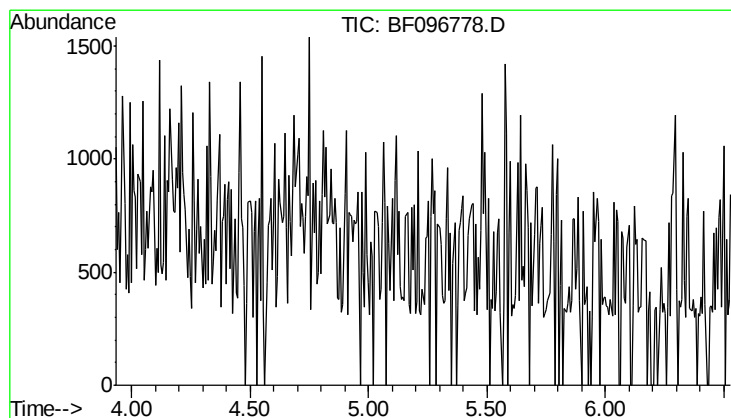
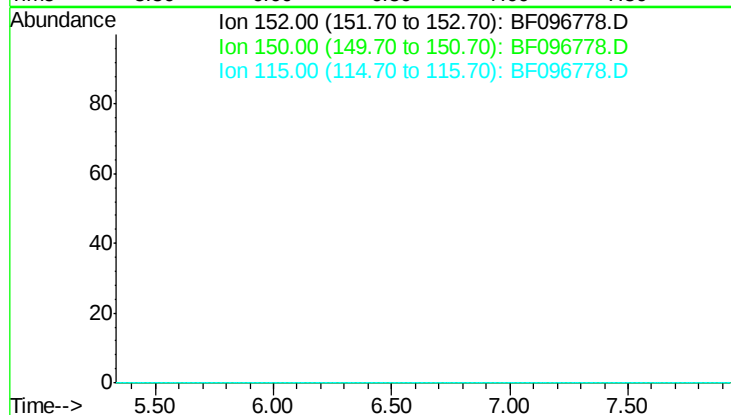




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.63 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

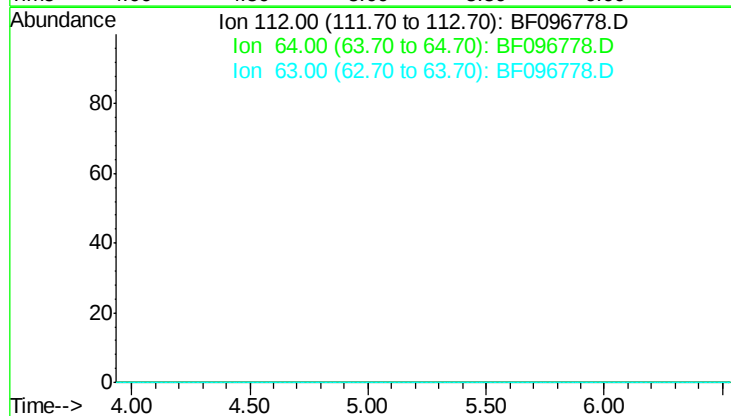
Instrument :
 BNA_F
 ClientSampleId :

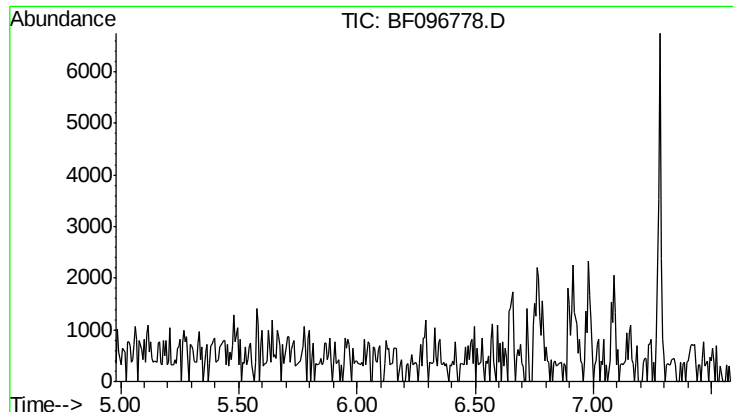
Tot Ion: 152
 Sig Exp Ratio
 152 100
 150 157.7
 115 65.2



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.23 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.5
 63 29.2





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.28 min

Lab File: BF096778.D

Acq: 14 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

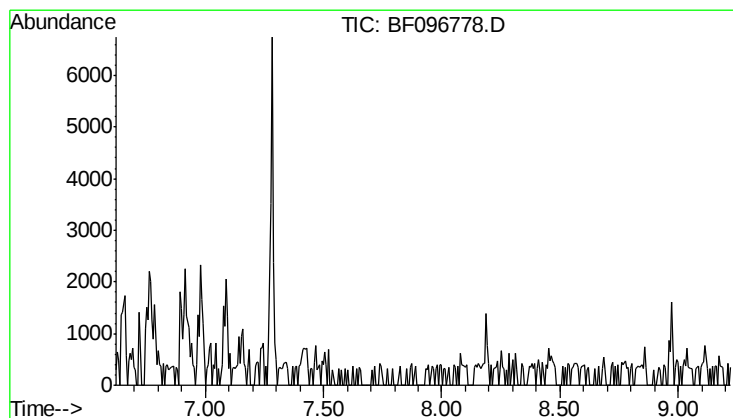
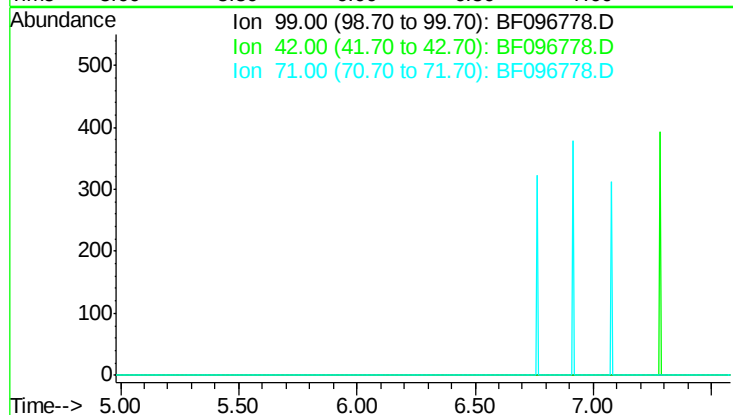
Tot Ion: 99

Sig Exp Ratio

99 100

42 16.9

71 30.6



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 7.92 min

Lab File: BF096778.D

Acq: 14 Jul 2017 18:16

Tgt Ion: 136

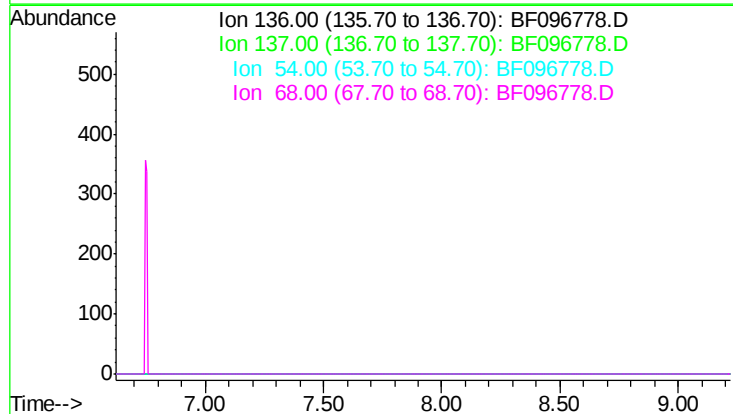
Sig Exp Ratio

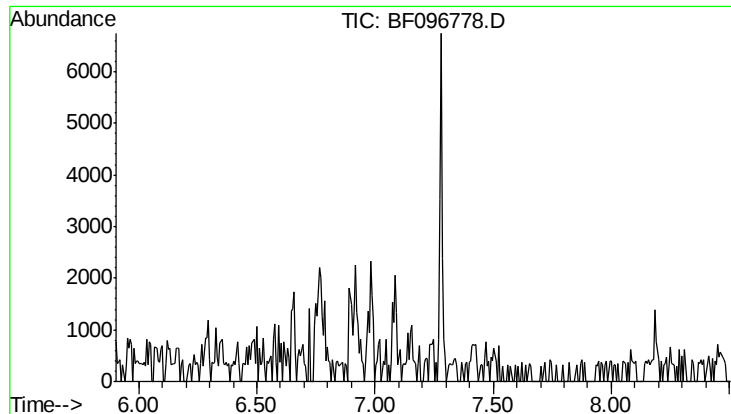
136 100

137 10.6

54 6.1

68 5.1

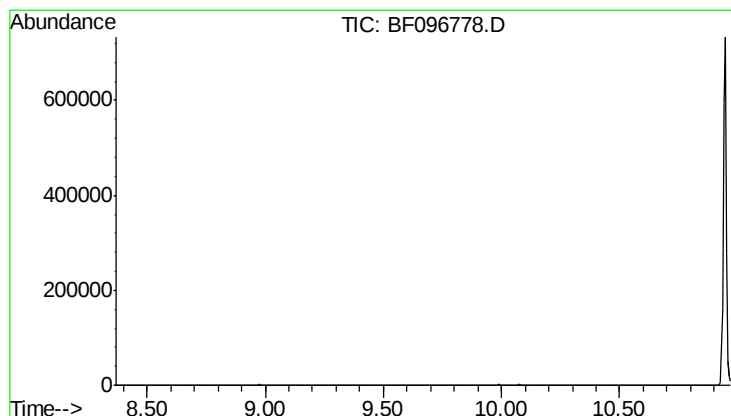
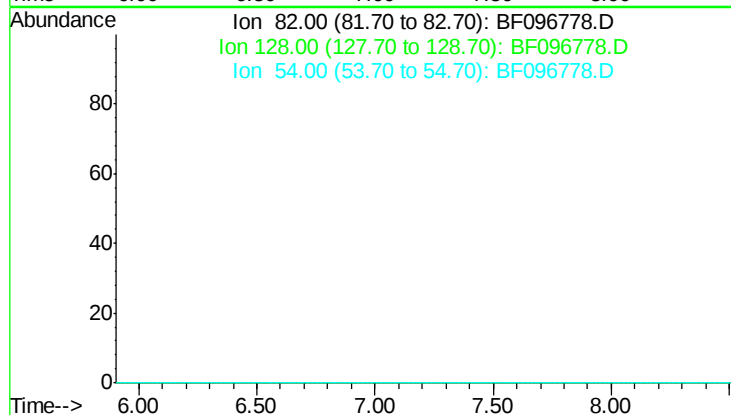




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.20 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

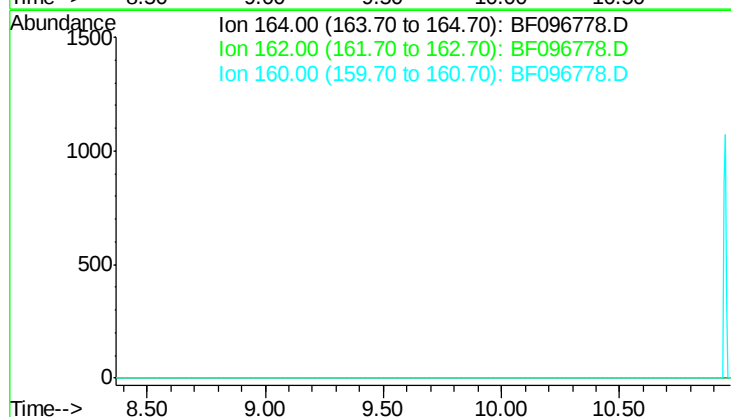
Instrument :
 BNA_F
 ClientSampleId :

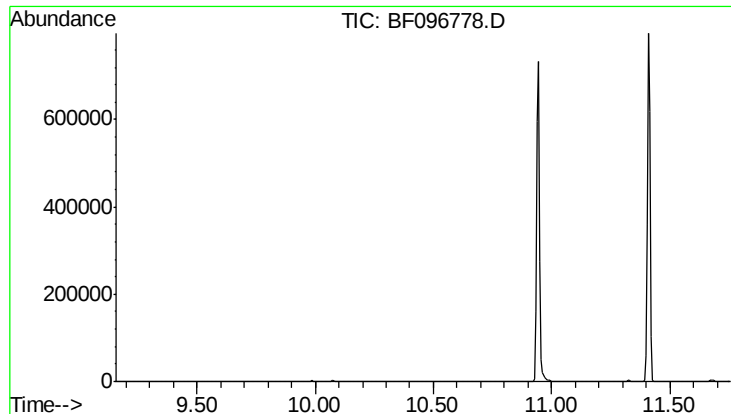
Tot Ion	82
Sig	Exp Ratio
82	100
128	42.5
54	52.7



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.67 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

Tgt Ion	164
Sig	Exp Ratio
164	100
162	103.2
160	45.2





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.46 min

Lab File: BF096778.D

Acq: 14 Jul 2017 18:16

Instrument :

BNA_F

ClientSampleId :

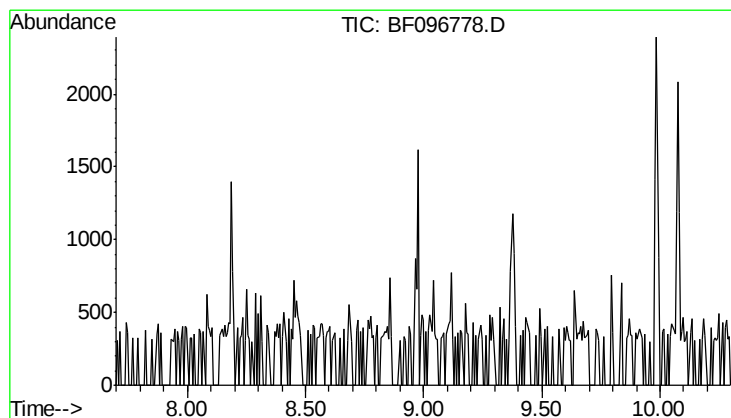
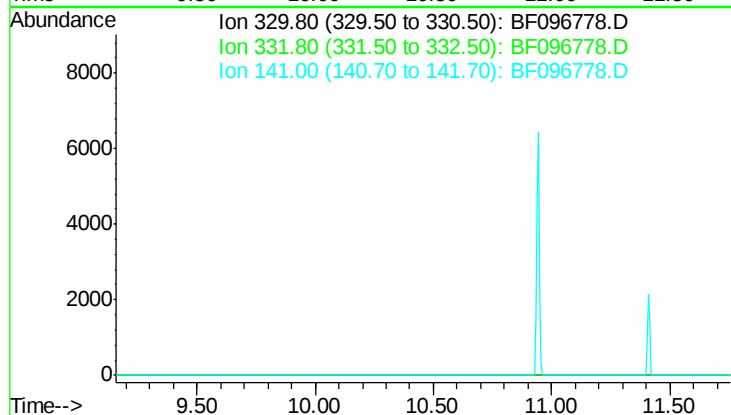
Tot Ion: 330

Sig Exp Ratio

330 100

332 95.8

141 39.3



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 9.00 min

Lab File: BF096778.D

Acq: 14 Jul 2017 18:16

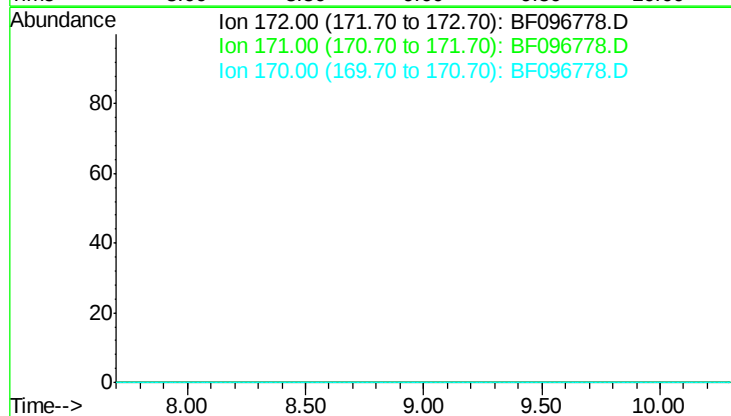
Tgt Ion: 172

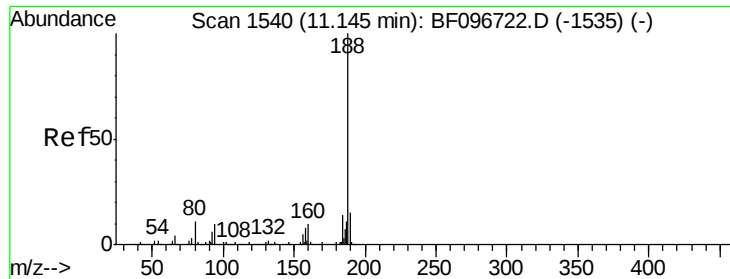
Sig Exp Ratio

172 100

171 37.0

170 24.8

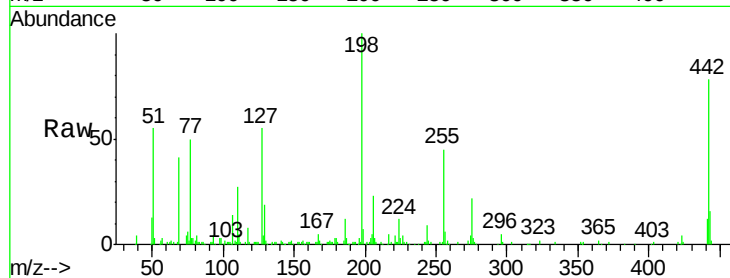




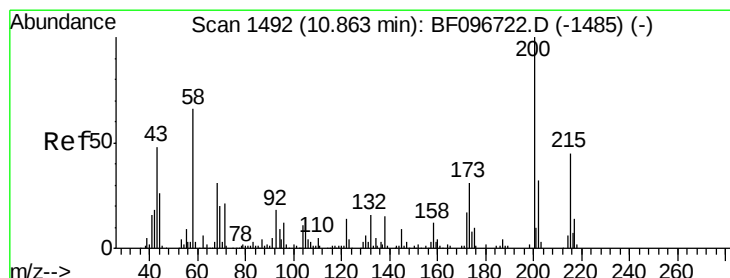
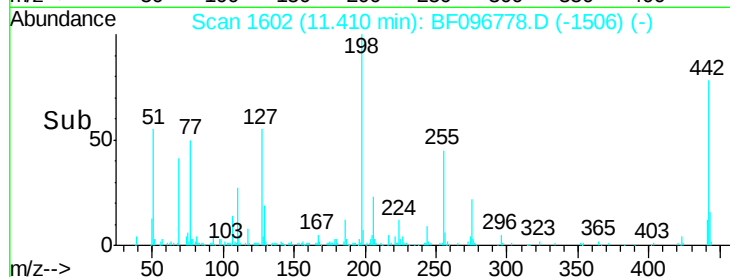
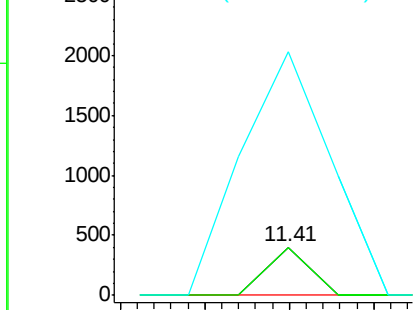
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 1602
Delta R.T. 0.26 min
Lab File: BF096778.D
Acq: 14 Jul 2017 18:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 140
Ion Ratio Lower Upper
188 100
94 100.8 9.4 14.2#
80 510.1 10.2 15.2#

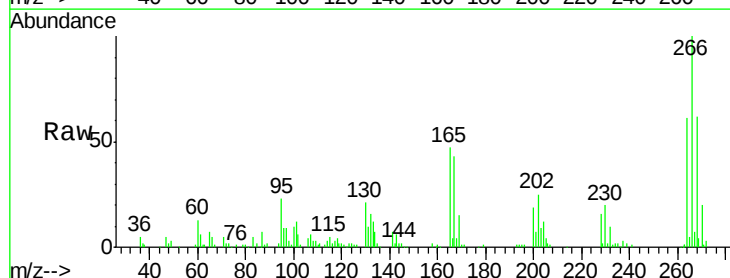


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

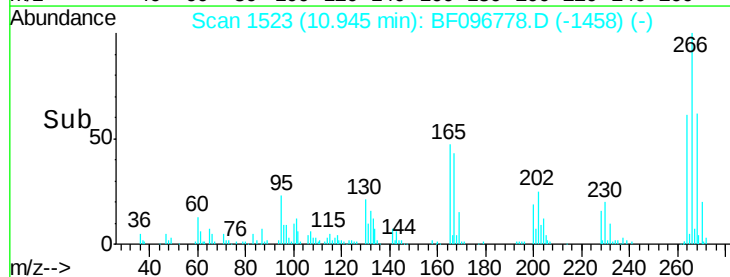
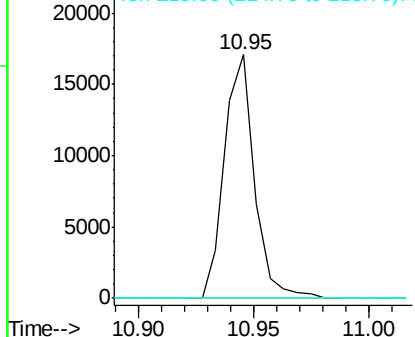


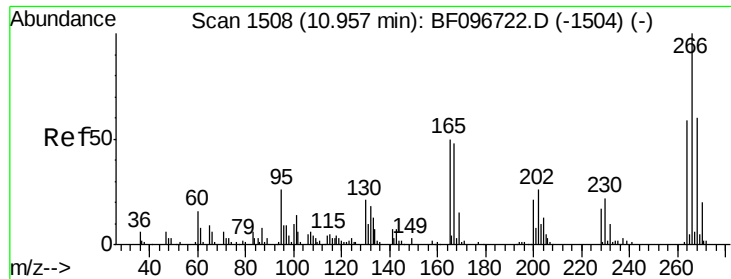
#68
Atrazine
Concen: 10789.93 ng
RT: 10.95 min Scan# 1523
Delta R.T. 0.08 min
Lab File: BF096778.D
Acq: 14 Jul 2017 18:16

Tgt Ion:200 Resp: 15384
Ion Ratio Lower Upper
200 100
173 0.0 6.3 46.3#
215 0.0 27.2 67.2#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

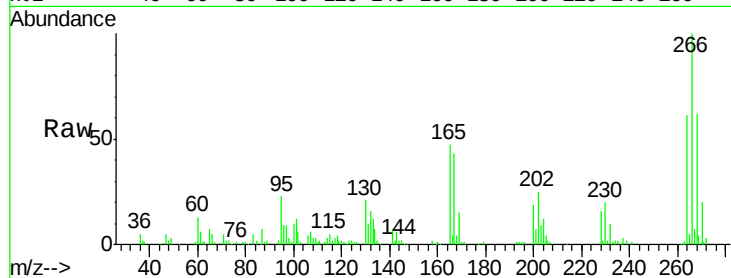




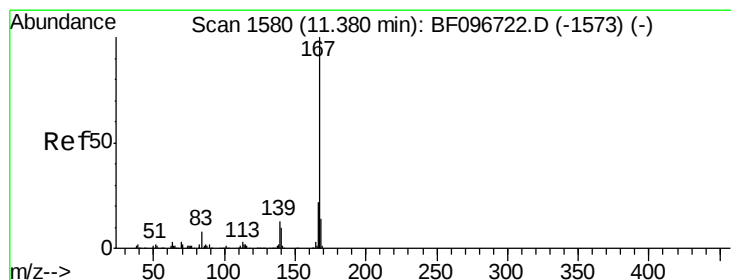
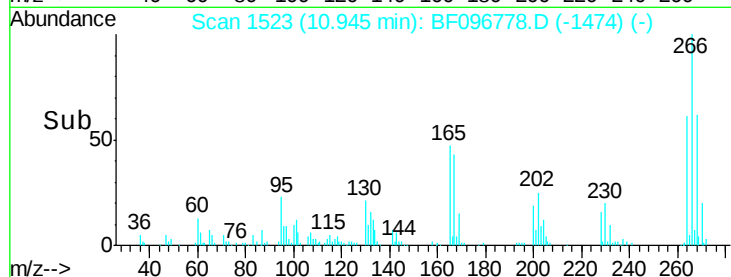
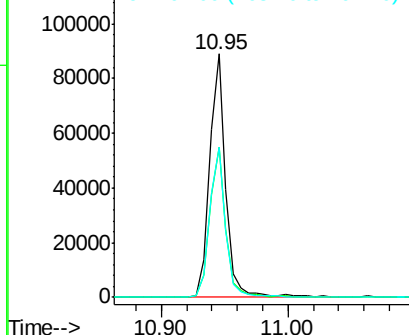
#69
 Pentachlorophenol
 Concen: 103212.72 ng
 RT: 10.95 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 79377
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 61.5 51.7 77.5

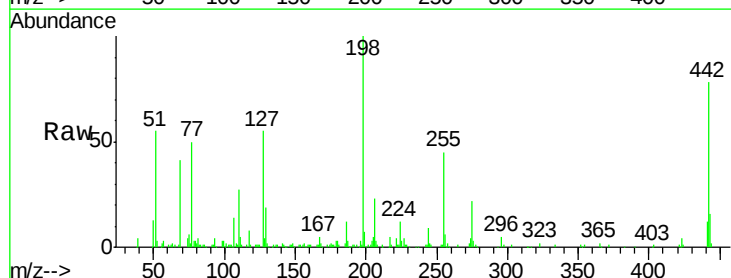


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

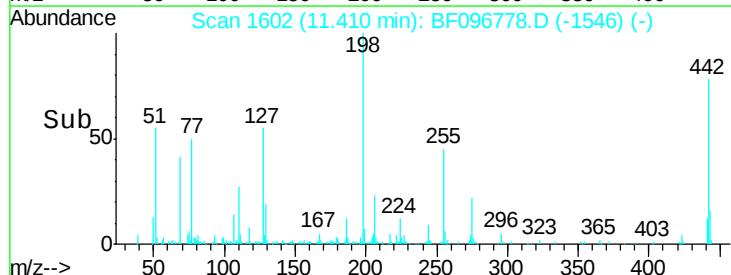
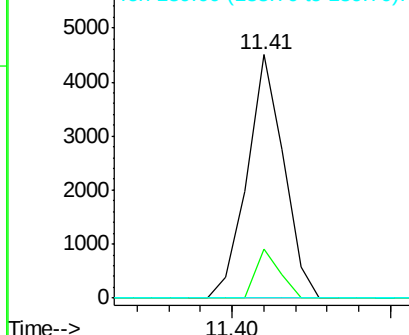


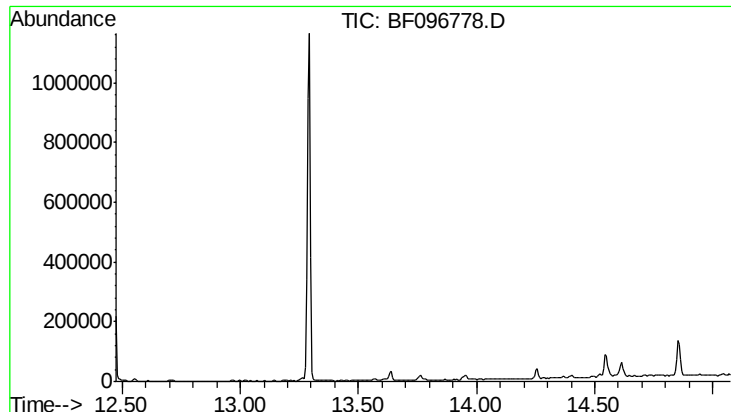
#72
 Carbazole
 Concen: 483.01 ng
 RT: 11.41 min Scan# 1602
 Delta R.T. 0.03 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

Tgt Ion:167 Resp: 3600
 Ion Ratio Lower Upper
 167 100
 166 20.1 18.1 27.1
 139 0.0 11.7 17.5#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

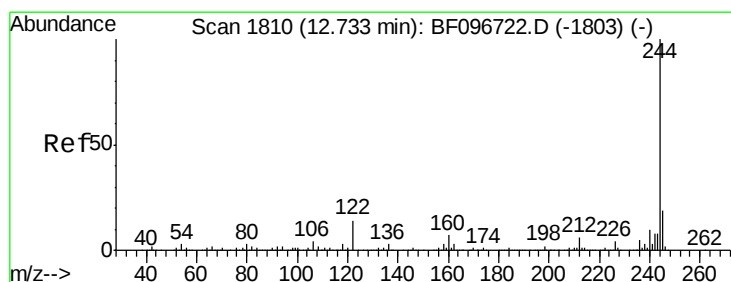
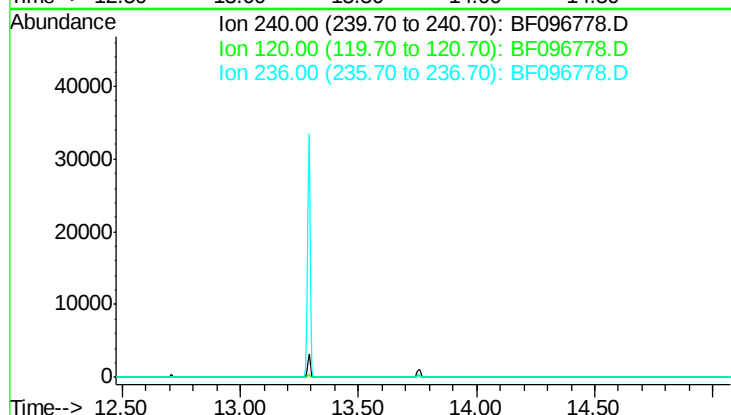




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 13.77 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

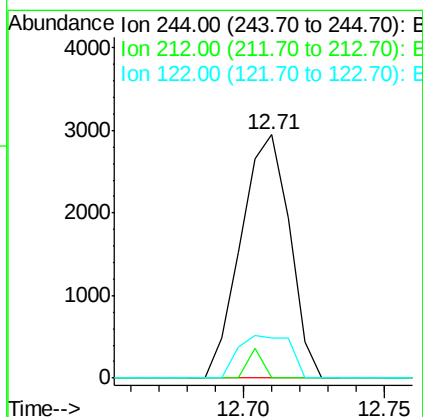
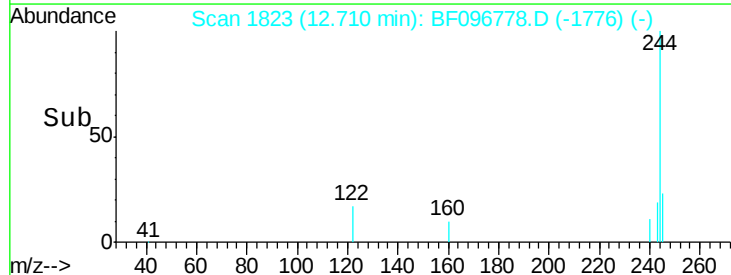
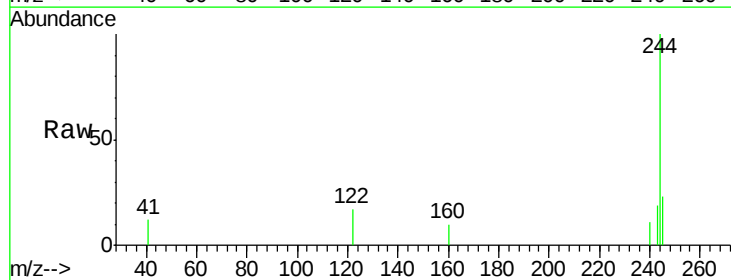
Instrument :
 BNA_F
 ClientSampleId :

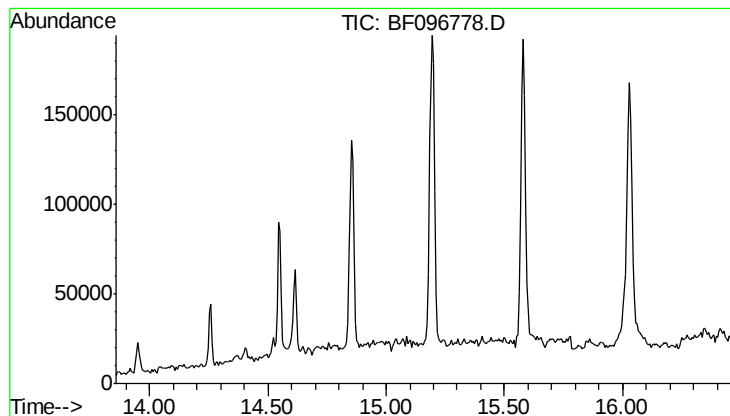
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 7.3
 236 25.6



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 12.71 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BF096778.D
 Acq: 14 Jul 2017 18:16

Tgt Ion:244 Resp: 3532
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.0 9.0#
 122 16.7 10.3 15.5#





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 15.16 min
Lab File: BF096778.D
Acq: 14 Jul 2017 18:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 264
Sig Exp Ratio
264 100
260 24.4
265 21.5

