

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095522.D
 Acq On : 28 May 2017 4:47
 Operator : SJ/MA
 Sample : I3239-01 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-A

Quant Time: May 30 14:43:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	70093	20.00	ng	0.02
21) Naphthalene-d8	9.78	136	244458	20.00	ng	0.02
38) Acenaphthene-d10	12.61	164	125556	20.00	ng	0.01
63) Phenanthrene-d10	15.01	188	167697	20.00	ng	0.01
75) Chrysene-d12	18.68	240	180715	20.00	ng	0.00
86) Perylene-d12	20.36	264	141654	20.00	ng	0.00
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	0d	0.00	ng	
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

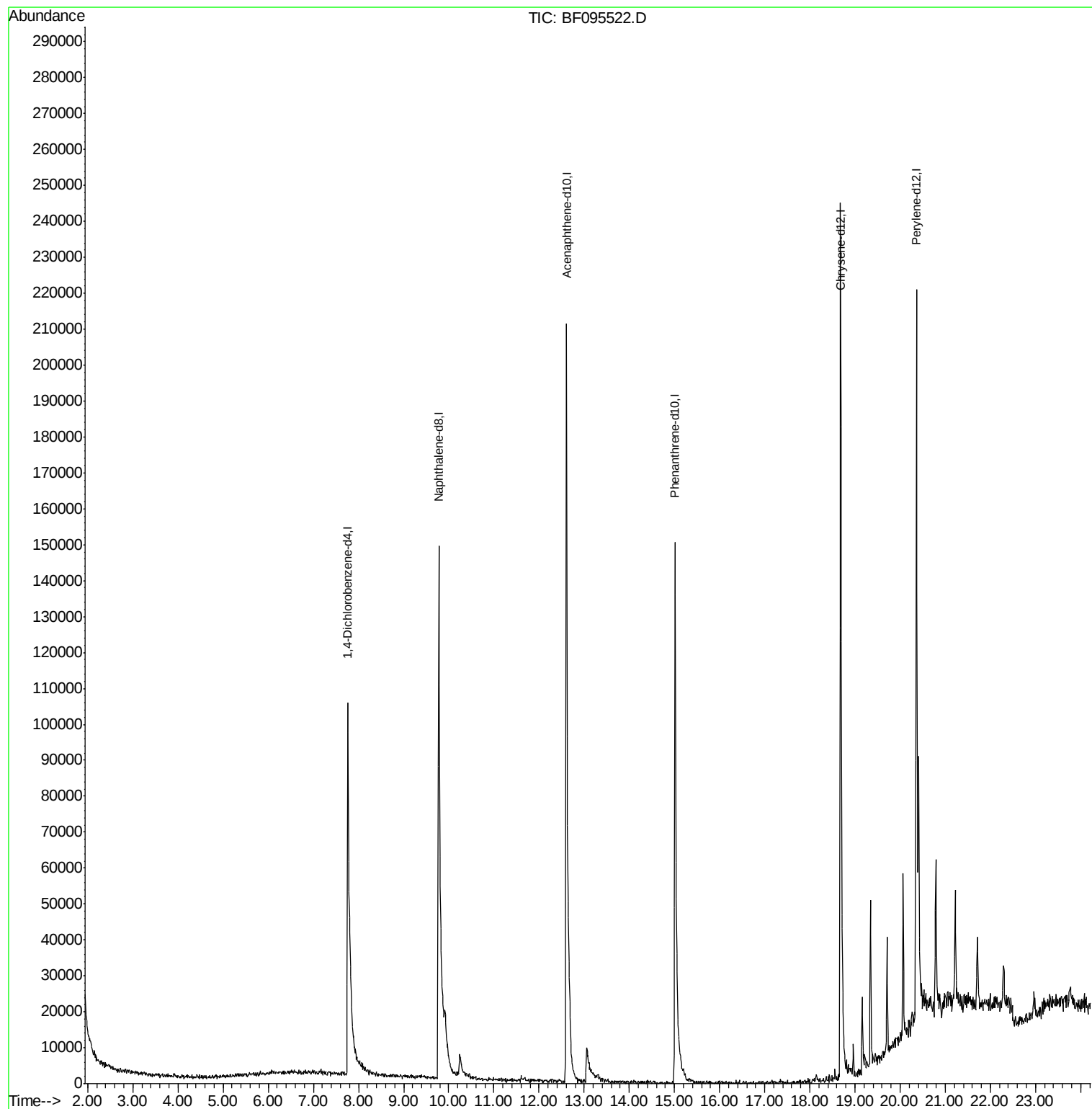
Target Compounds Qvalue

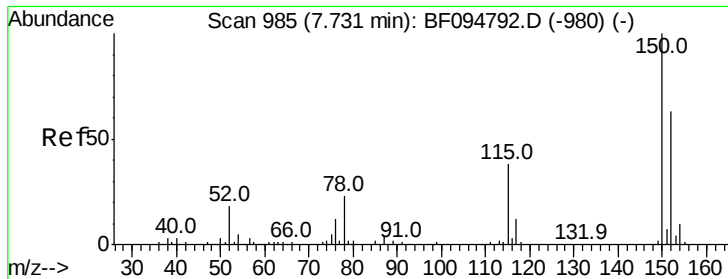
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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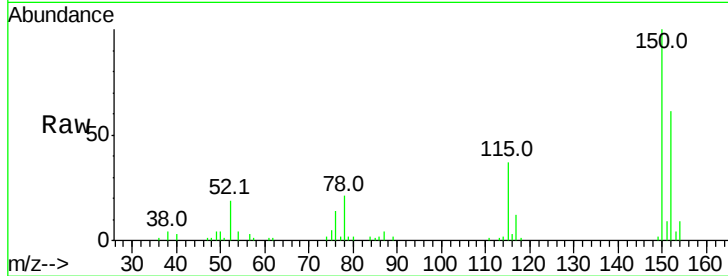


#1

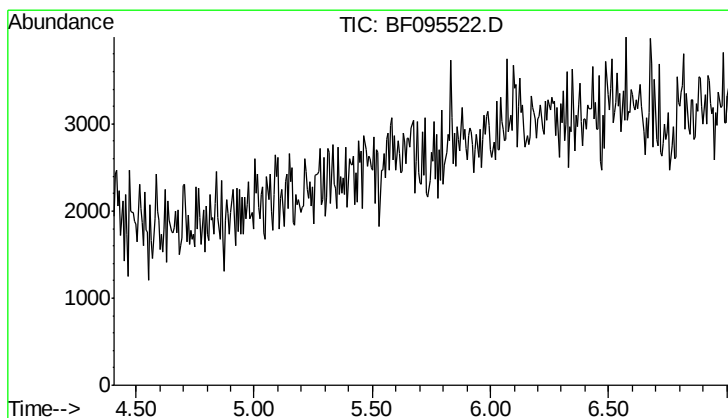
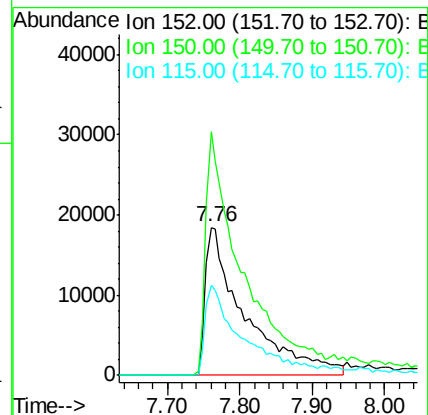
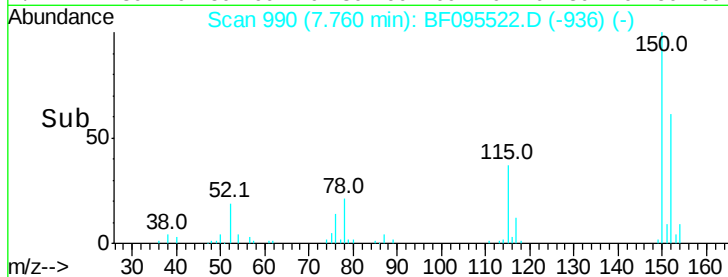
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.02 min
 Lab File: BF095522.D
 Acq: 28 May 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-A

Tot Ion:152 Resp: 70093
 Ion Ratio Lower Upper
 152 100
 150 164.7 126.2 189.2
 115 61.2 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

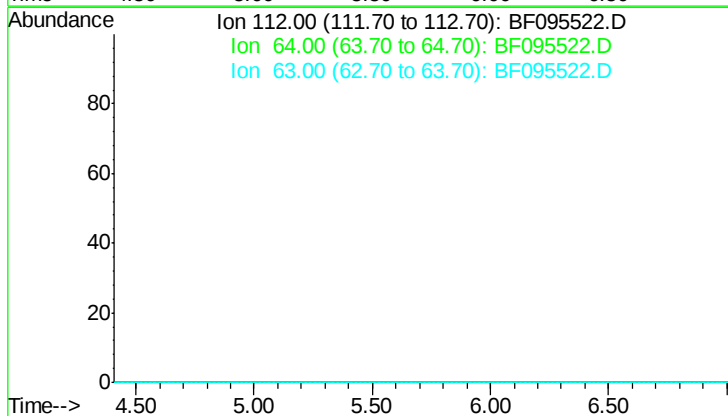


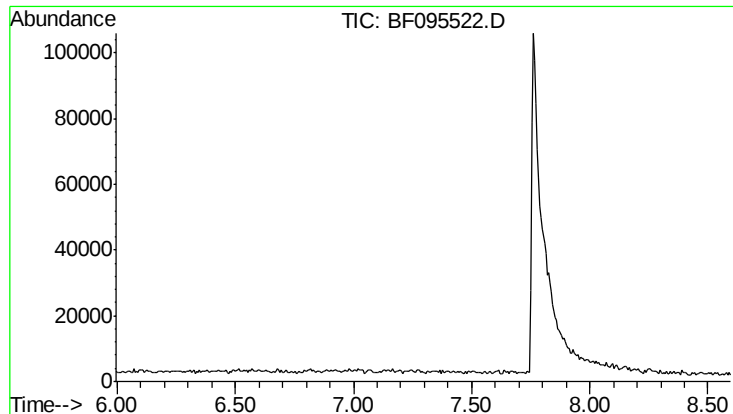
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.71 min

Lab File: BF095522.D
 Acq: 28 May 2017 4:47

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





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.30 min

Lab File: BF095522.D

Acq: 28 May 2017 4:47

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER-A

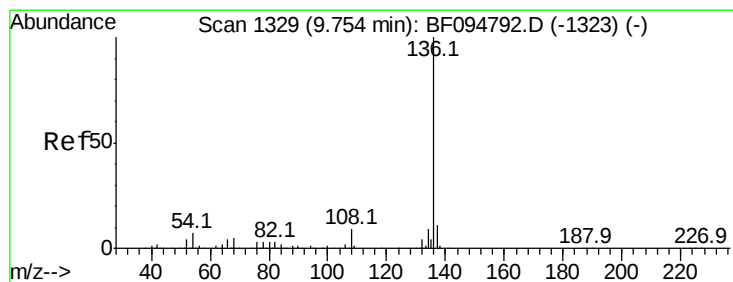
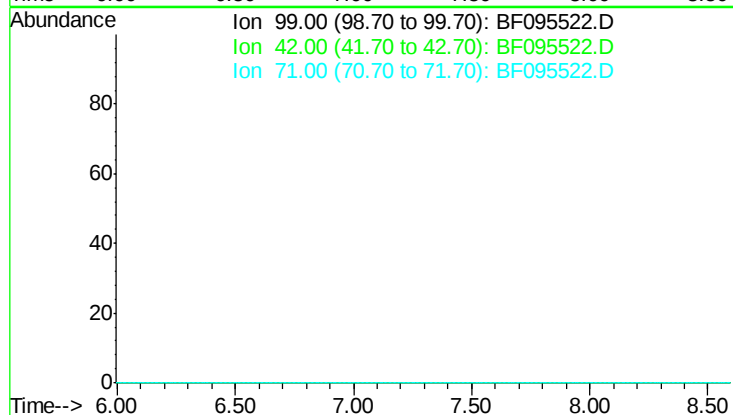
Tot Ion: 99

Sig Exp Ratio

99 100

42 16.9

71 30.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1333

Delta R.T. 0.02 min

Lab File: BF095522.D

Acq: 28 May 2017 4:47

Tgt Ion: 136 Resp: 244458

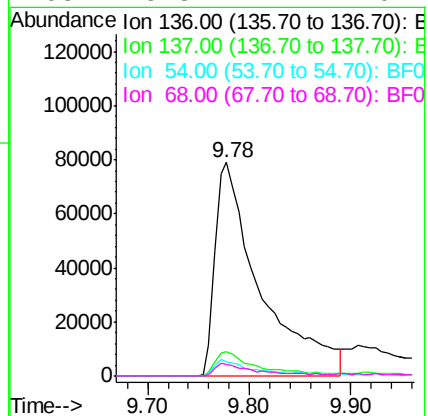
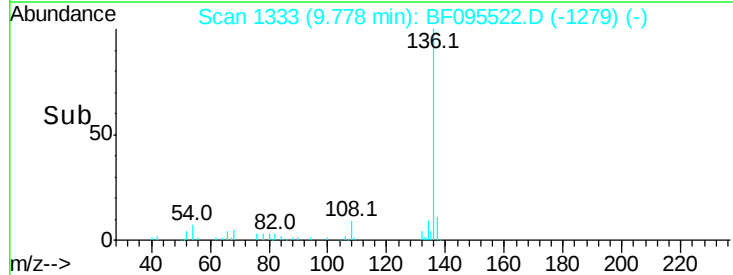
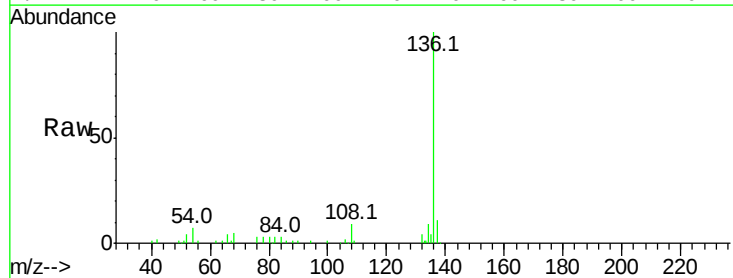
Ion Ratio Lower Upper

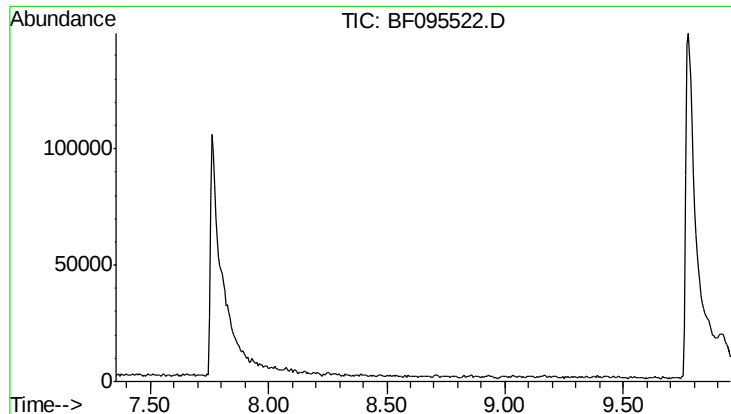
136 100

137 11.4 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

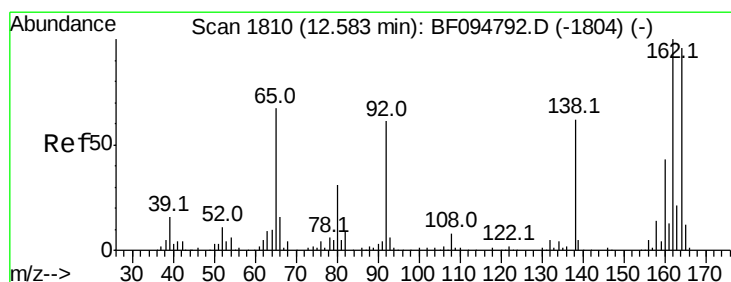
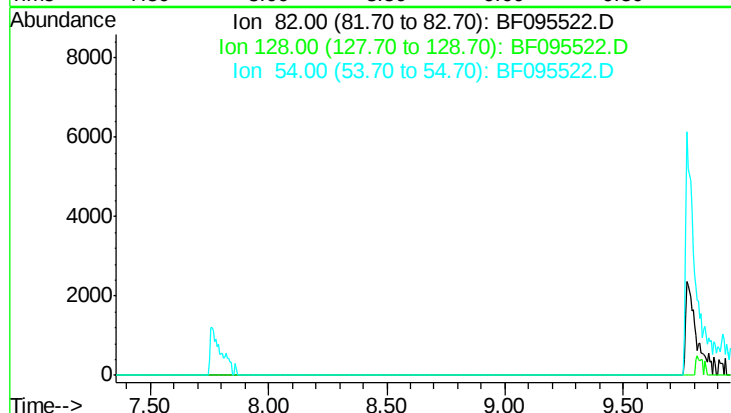




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.65 min
 Lab File: BF095522.D
 Acq: 28 May 2017 4:47

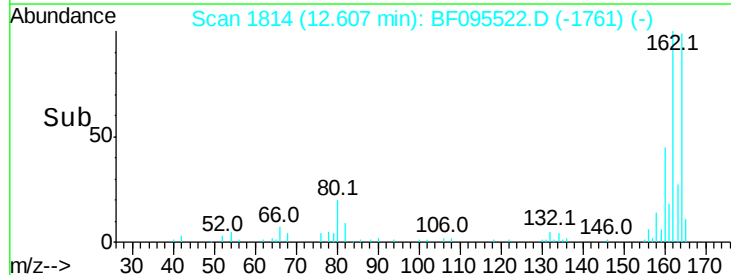
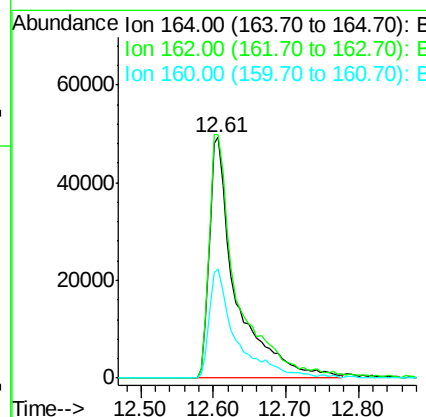
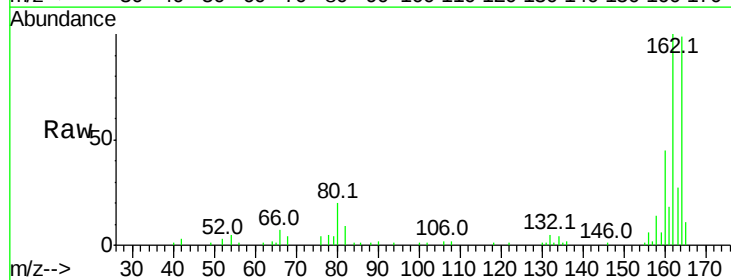
Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-A

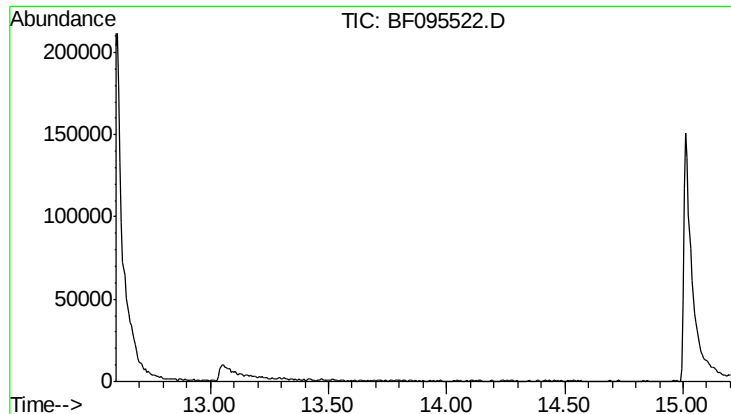
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 42.5
 54 52.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BF095522.D
 Acq: 28 May 2017 4:47

Tgt Ion:164 Resp: 125556
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.6 123.8
 160 45.3 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 13.90 min

Lab File: BF095522.D

Acq: 28 May 2017 4:47

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER-A

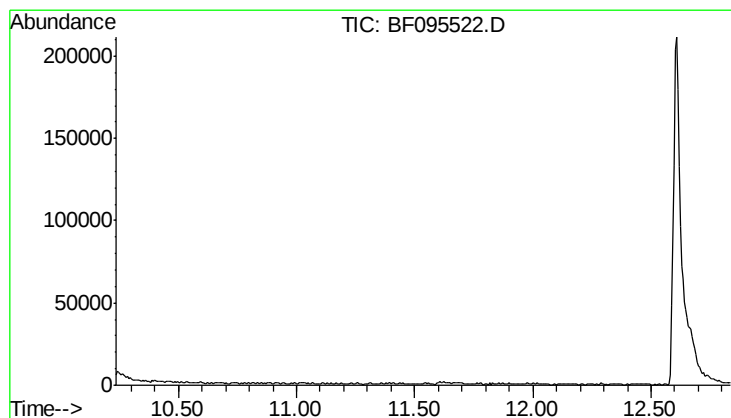
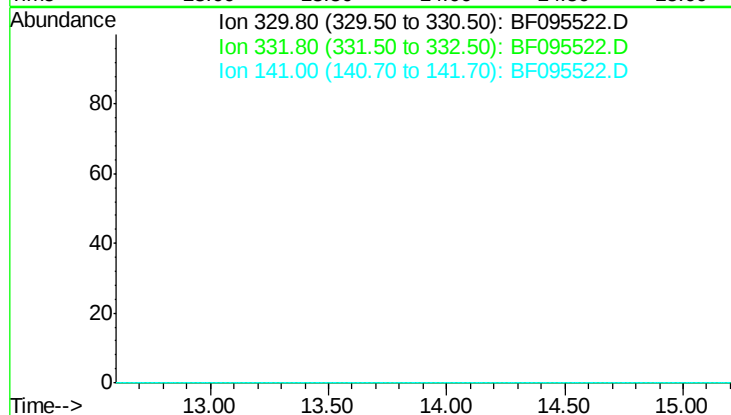
Tot Ion: 330

Sig Exp Ratio

330 100

332 95.8

141 39.3



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 11.54 min

Lab File: BF095522.D

Acq: 28 May 2017 4:47

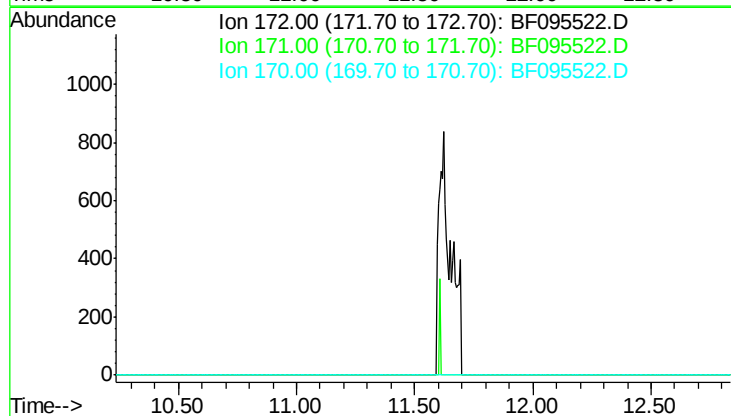
Tgt Ion: 172

Sig Exp Ratio

172 100

171 37.0

170 24.8

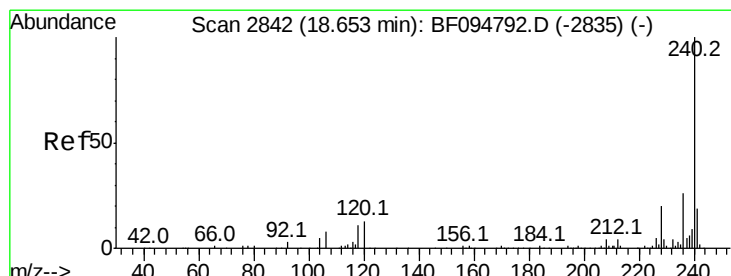
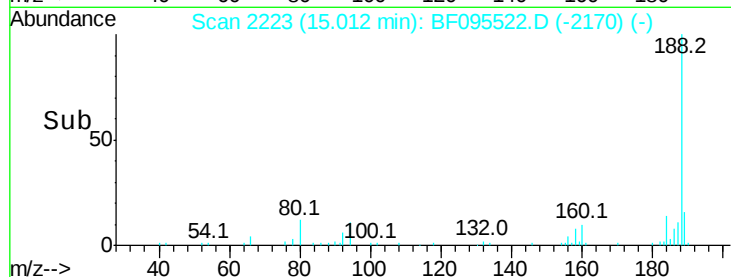
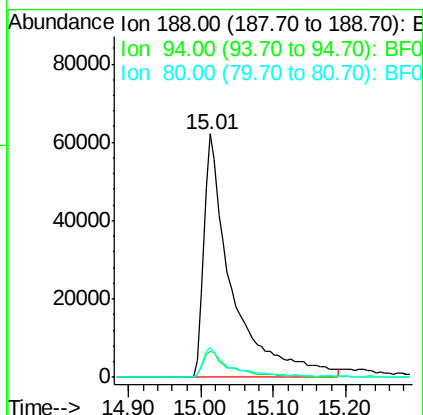
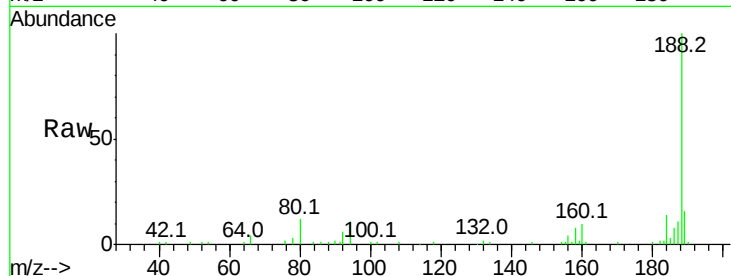




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BF095522.D
 Acq: 28 May 2017 4:47

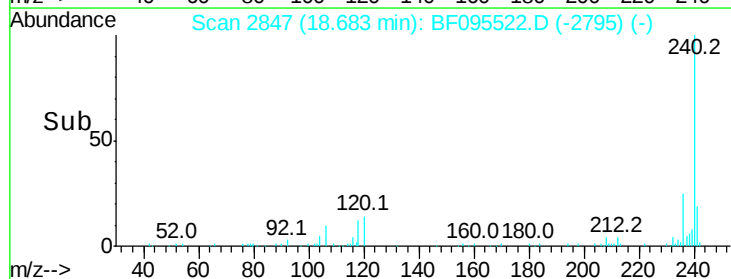
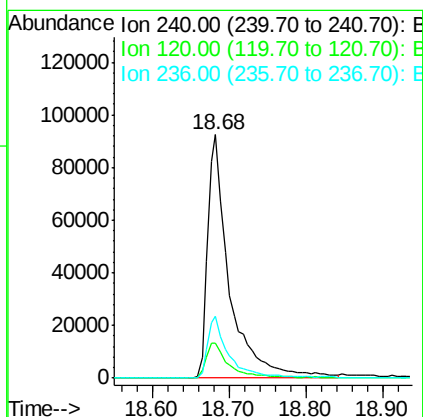
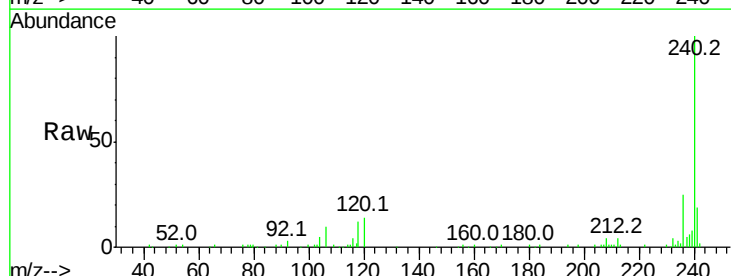
Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-A

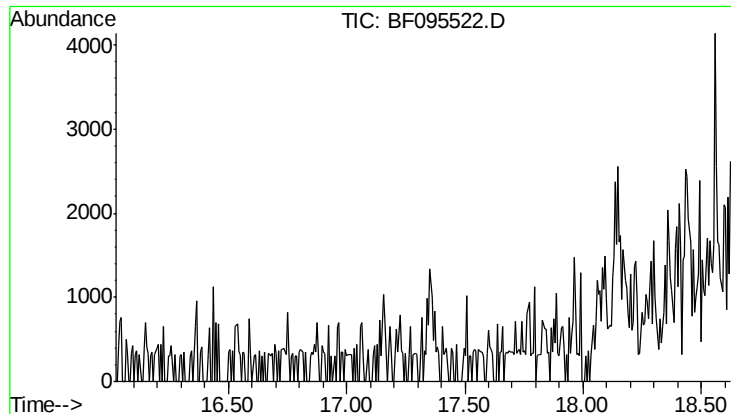
Tot Ion:188 Resp: 167697
 Ion Ratio Lower Upper
 188 100
 94 10.8 9.4 14.2
 80 12.1 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.01 min
 Lab File: BF095522.D
 Acq: 28 May 2017 4:47

Tgt Ion:240 Resp: 180715
 Ion Ratio Lower Upper
 240 100
 120 14.3 5.8 8.8#
 236 25.2 20.5 30.7





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 17.32 min

Lab File: BF095522.D

Acq: 28 May 2017 4:47

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER-A

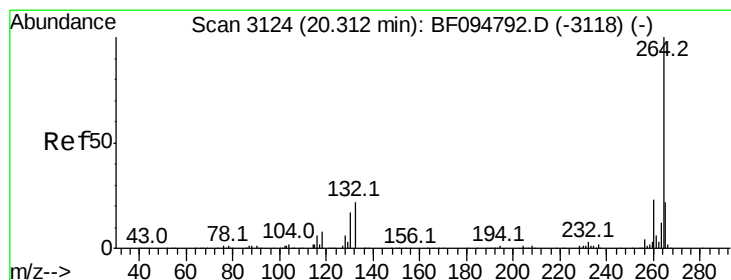
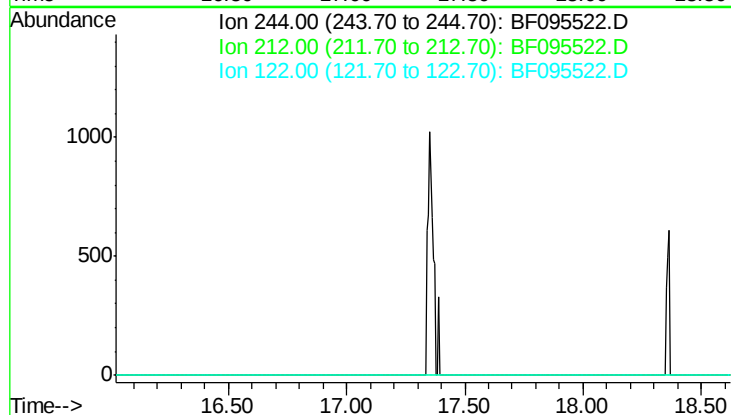
Tot Ion: 244

Sig Exp Ratio

244 100

212 7.5

122 12.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.36 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BF095522.D

Acq: 28 May 2017 4:47

Tgt Ion:264 Resp: 141654

Ion Ratio Lower Upper

264 100

260 22.1 19.5 29.3

265 22.1 17.2 25.8

