

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094395.D
 Acq On : 13 Apr 2017 17:28
 Operator : SJ/MA
 Sample : I2638-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 00:46:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	-8.05
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.85
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.66
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.39
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.64
86) Perylene-d12	0.00	264	0	0.00	ng	-24.82
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	227	0.00	ng	0.17
7) Phenol-d6	7.47	99	164	0.00	ng	0.26
23) Nitrobenzene-d5	9.42	82	28630	0.00	ng	0.22
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.23	172	5026	0.00	ng	-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng	

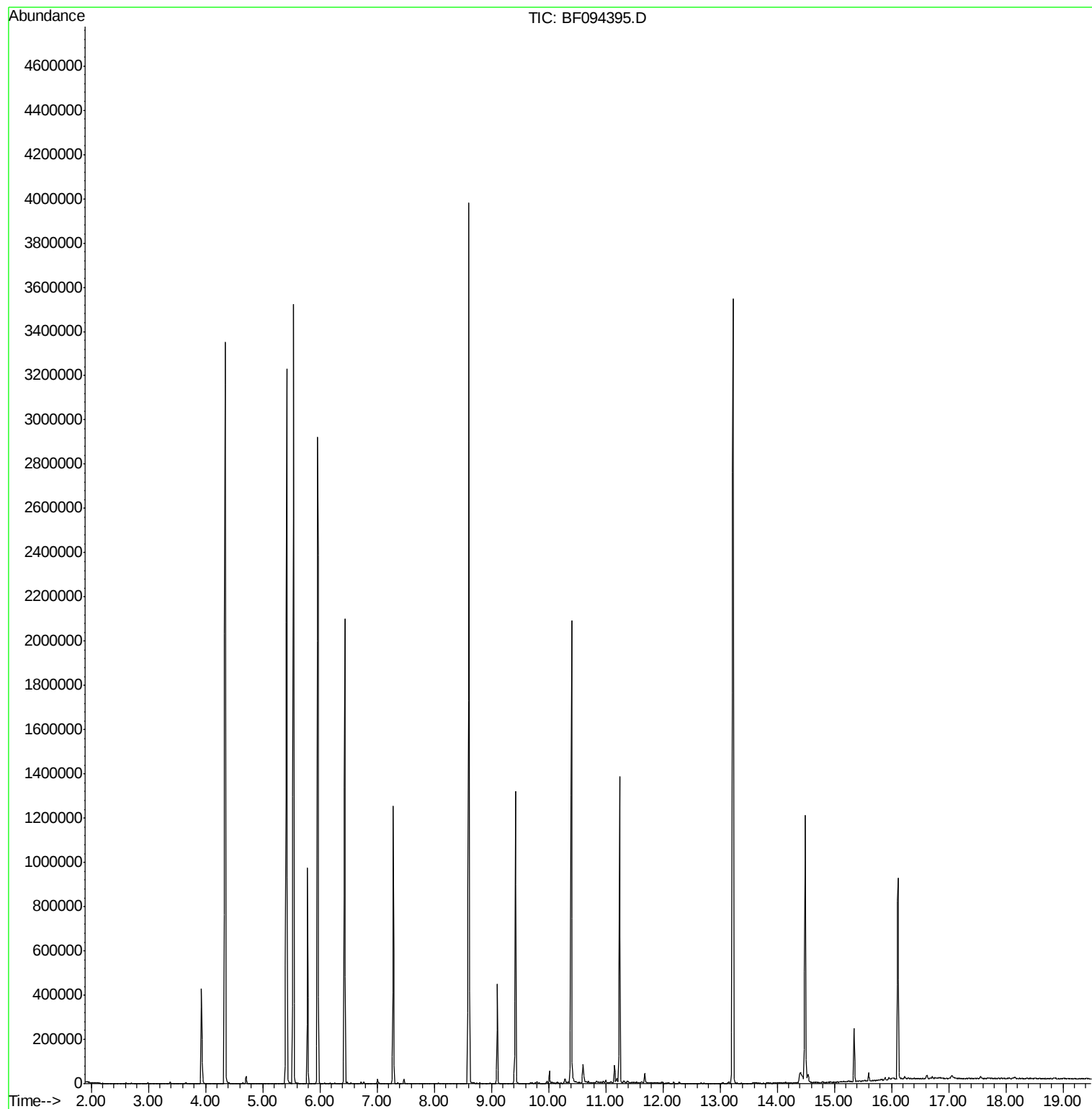
Target Compounds Qvalue

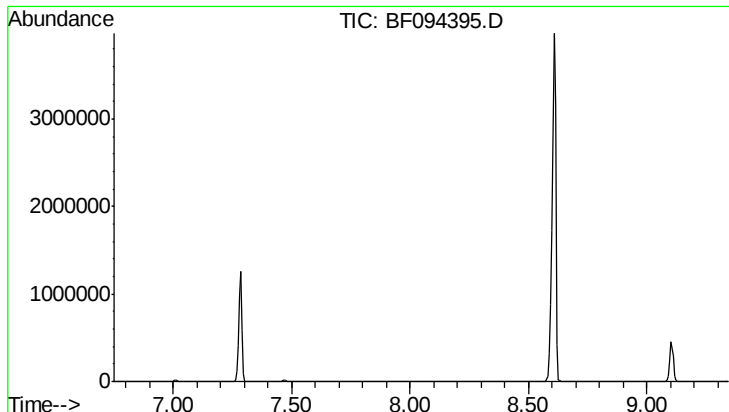
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 8.05 min

Lab File: BF094395.D

Acq: 13 Apr 2017 17:28

Instrument :

BNA_F

ClientSampleId :

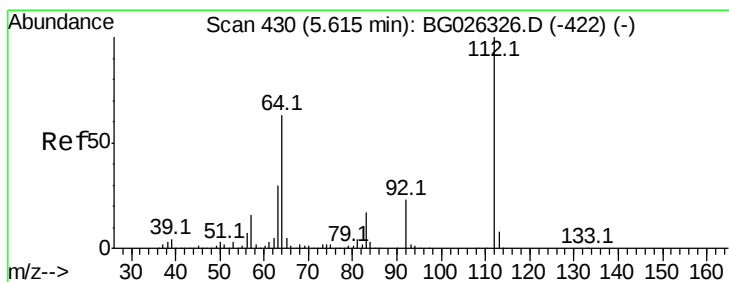
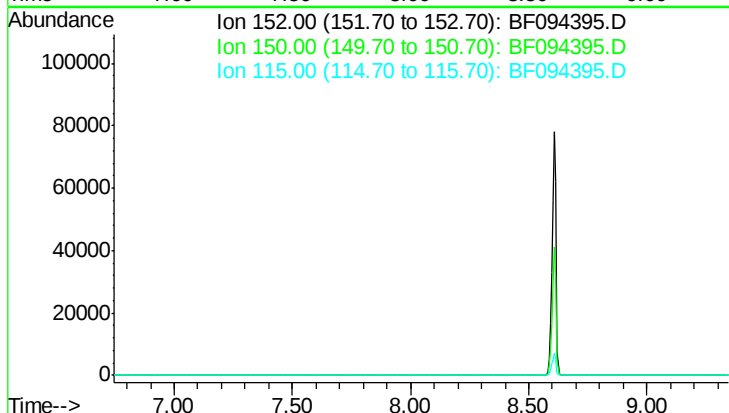
Tot Ion: 152

Sig Exp Ratio

152 100

150 142.5

115 60.1



#5

2-Fluorophenol

Concen: 0.00 ng

RT: 5.79 min Scan# 663

Delta R.T. 0.17 min

Lab File: BF094395.D

Acq: 13 Apr 2017 17:28

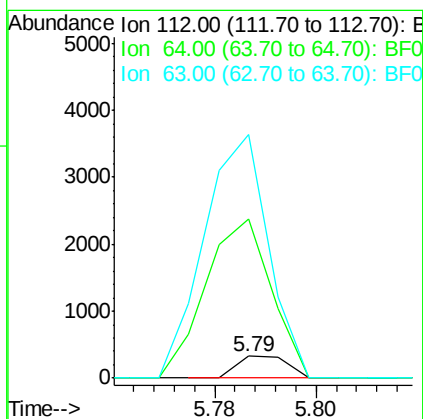
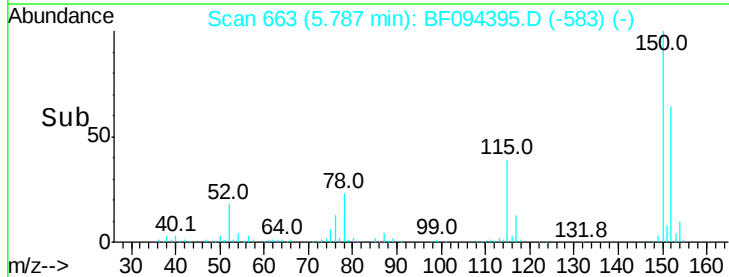
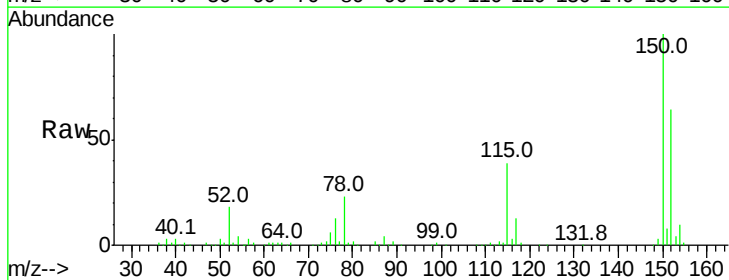
Tgt Ion:112 Resp: 227

Ion Ratio Lower Upper

112 100

64 734.5 61.8 92.6#

63 1119.4 37.2 55.8#





#7

Phenol-d6

Concen: 0.00 ng

RT: 7.47 min Scan# 949

Delta R.T. 0.26 min

Lab File: BF094395.D

Acq: 13 Apr 2017 17:28

Instrument :

BNA_F

ClientSampleId :

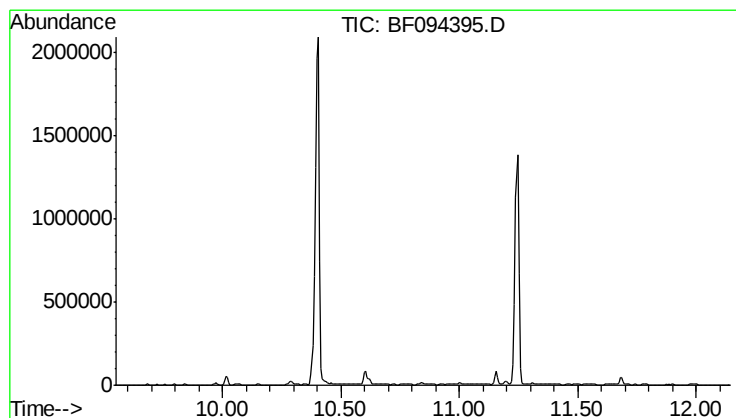
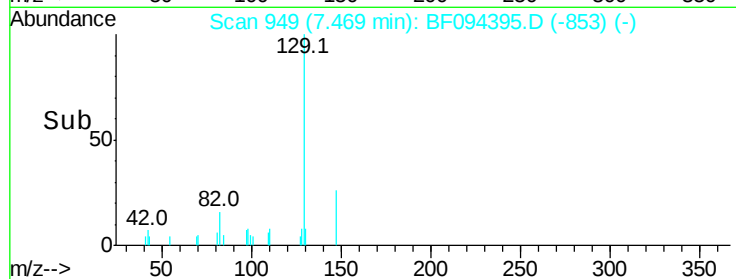
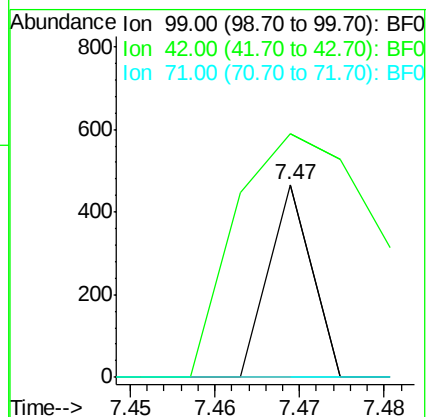
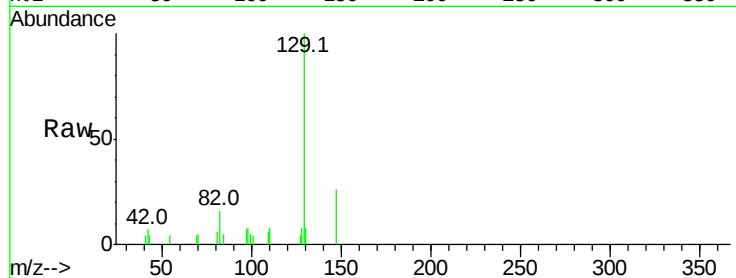
Tot Ion: 99 Resp: 164

Ion Ratio Lower Upper

99 100

42 126.4 20.5 30.7#

71 0.0 37.6 56.4#



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.85 min

Lab File: BF094395.D

Acq: 13 Apr 2017 17:28

Tgt Ion: 136

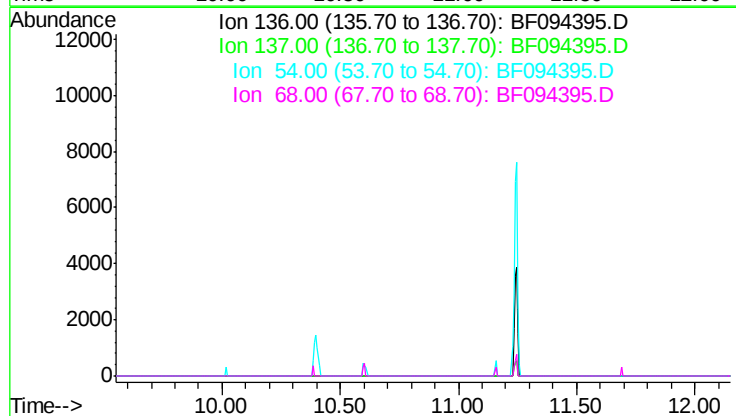
Sig Exp Ratio

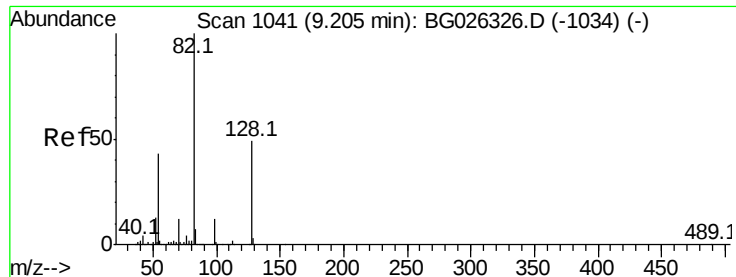
136 100

137 11.1

54 11.6

68 6.4

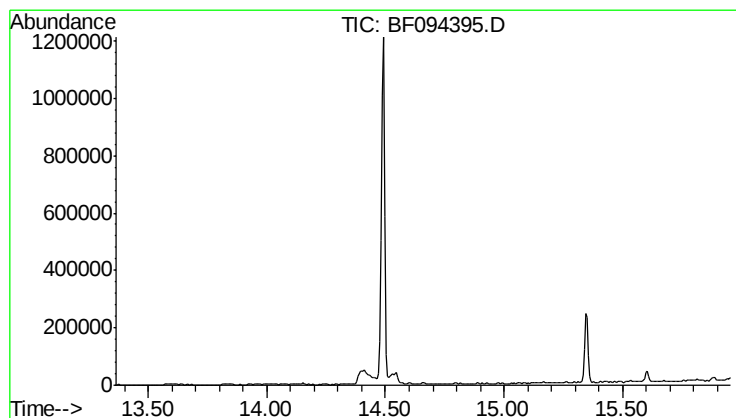
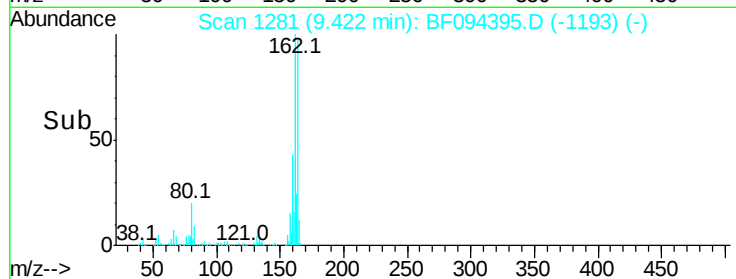
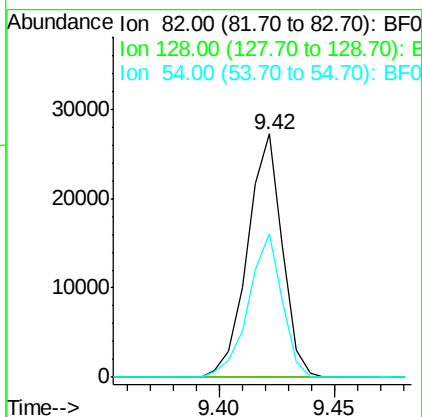
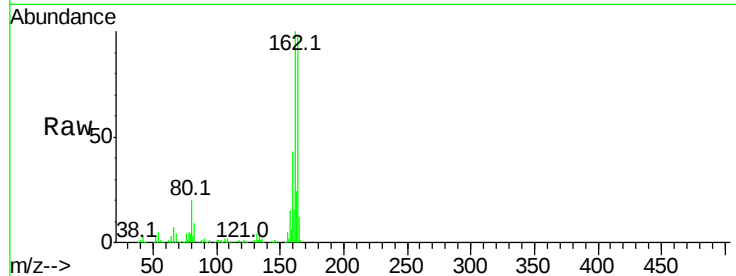




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.22 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

Instrument :
 BNA_F
 ClientSampleId :

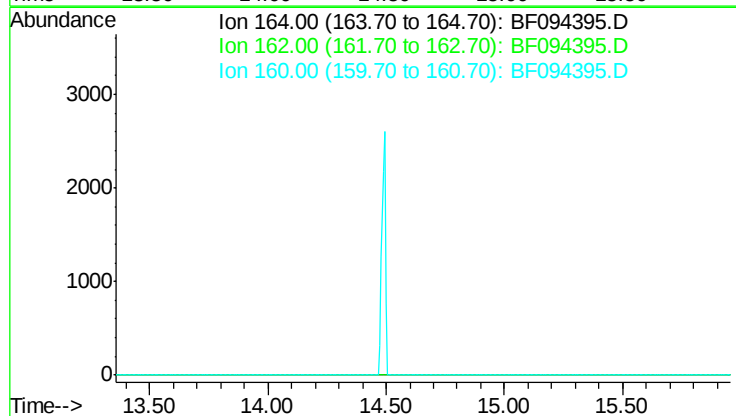
Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	0.0	26.4	39.6	
54	59.1	49.4	74.2	

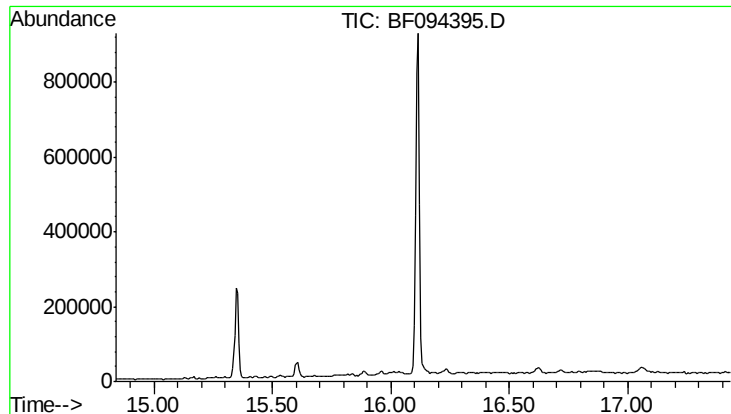


#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 14.66 min

Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

Tgt Ion	Sig	Exp Ratio
164	100	
162	106.4	
160	43.4	

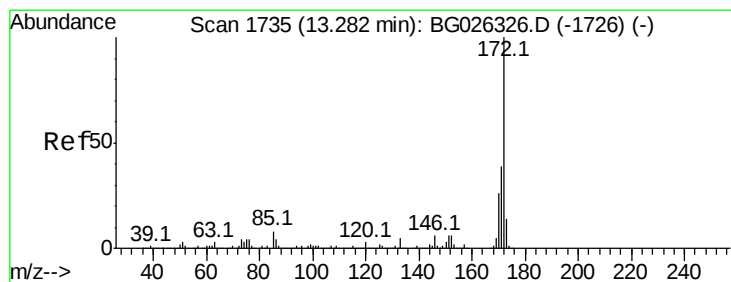
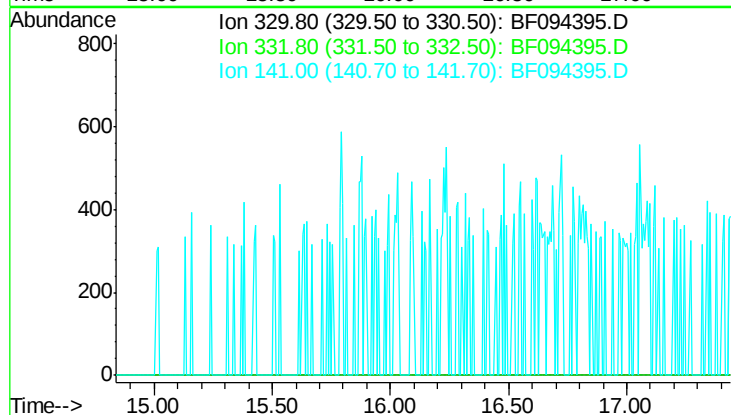




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.14 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

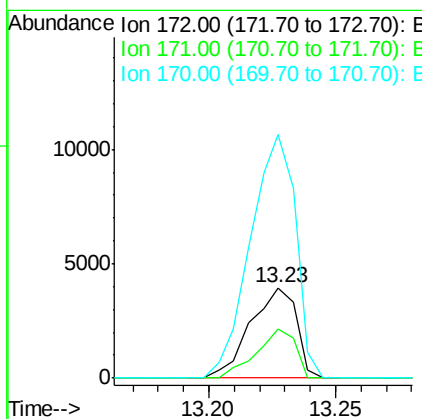
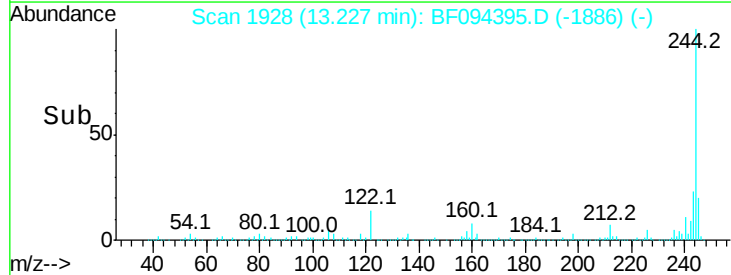
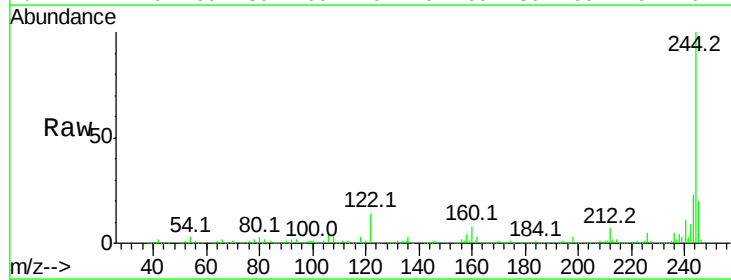
Instrument :
 BNA_F
 ClientSampleId :

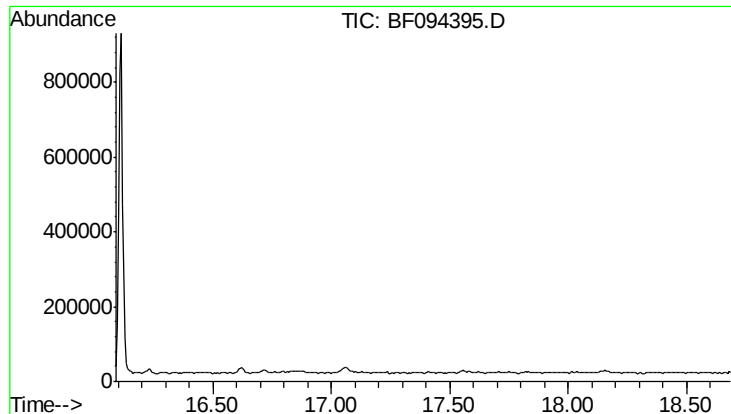
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 40.1



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 13.23 min Scan# 1928
 Delta R.T. -0.05 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

Tgt Ion: 172 Resp: 5026
 Ion Ratio Lower Upper
 172 100
 171 54.3 32.2 48.2#
 170 269.7 21.8 32.6#

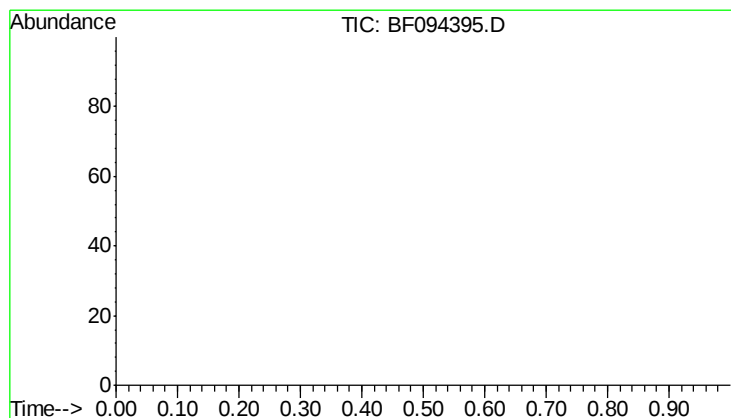
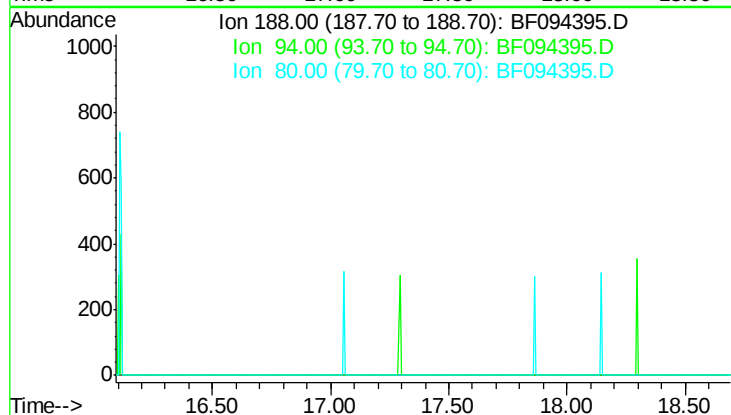




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 17.39 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

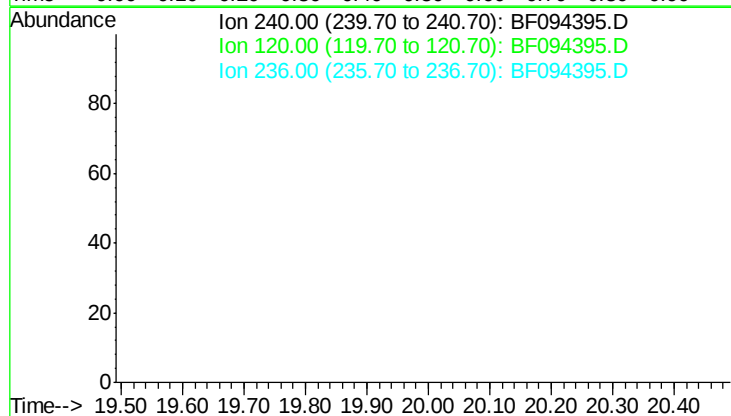
Instrument :
 BNA_F
 ClientSampleId :

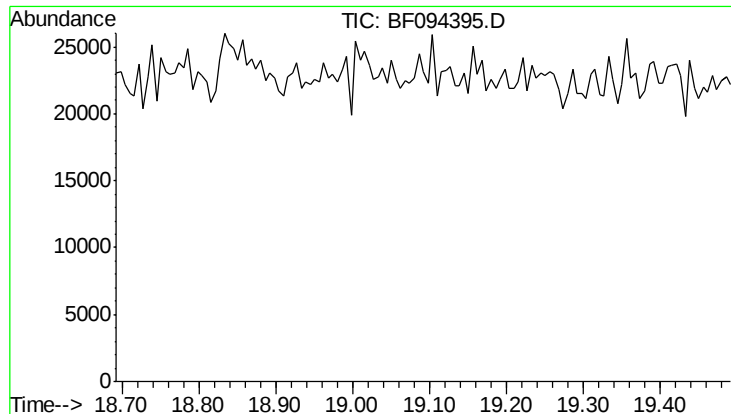
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 7.3
 80 9.4



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 21.64 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 7.1
 236 27.8

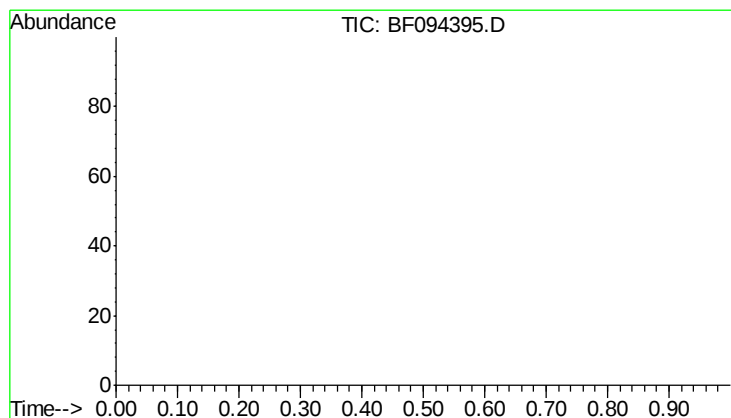
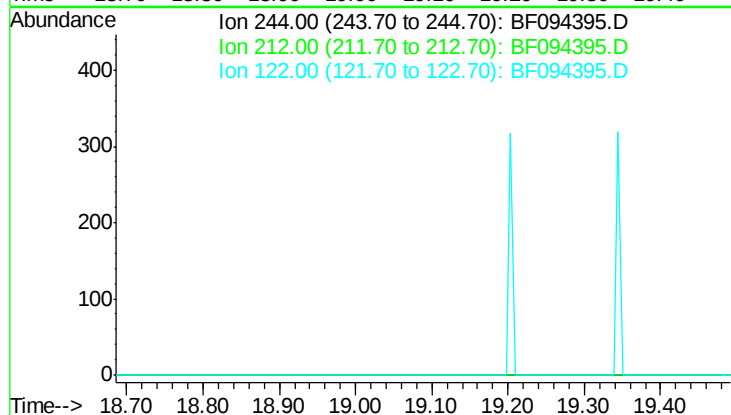




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.99 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 12.5
 122 10.7



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 24.82 min
 Lab File: BF094395.D
 Acq: 13 Apr 2017 17:28

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 27.3
 265 22.8

