

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045799.D
 Acq On : 18 Jun 2020 19:00
 Operator : CG/JU
 Sample : PB129622BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BL

Quant Time: Jun 19 03:36:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 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	-7.92
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.72
39) Acenaphthene-d10	0.00	164	0m	20.00	ng	-14.57
64) Phenanthrene-d10	0.00	188	0m	20.00	ng	-17.32
76) Chrysene-d12	0.00	240	0m	20.00	ng	-21.58
86) Perylene-d12	0.00	264	0m	20.00	ng	-24.70
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	9.26	82	57	0.00	ng	0.17
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

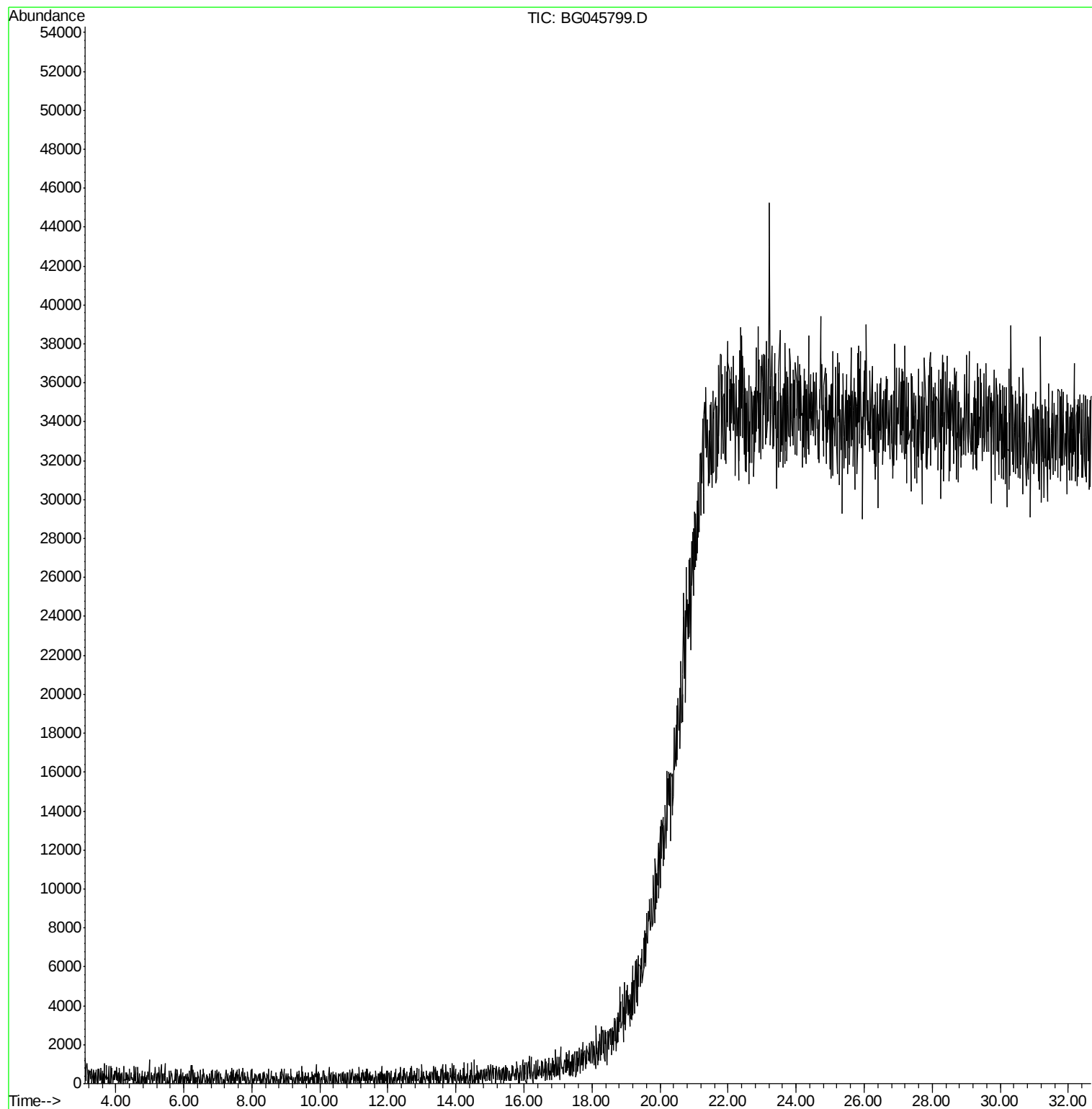
Target Compounds Qvalue

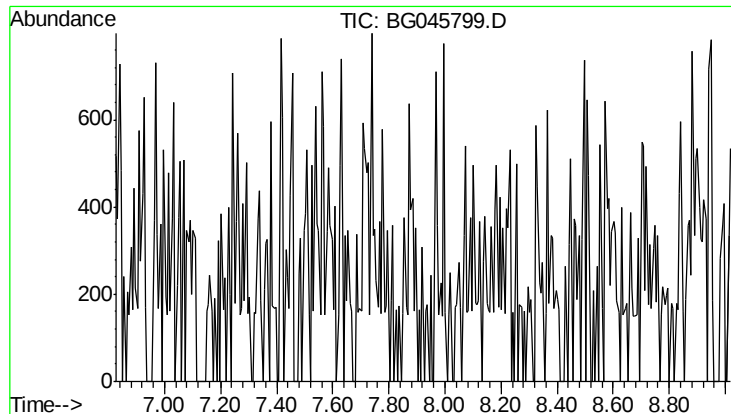
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.92 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

Instrument :

BNA_G

ClientSampleId :

PB129622BL

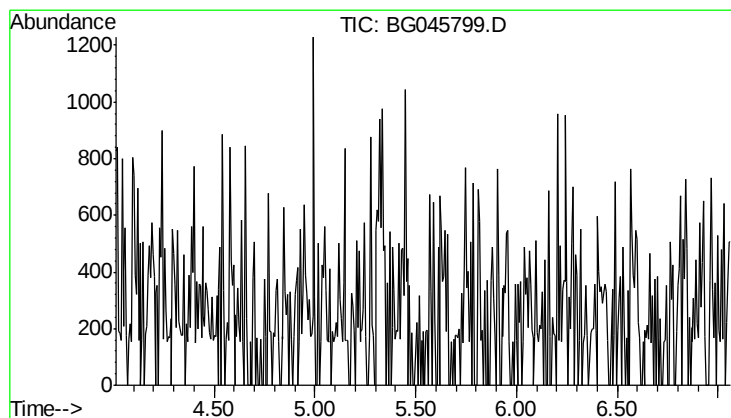
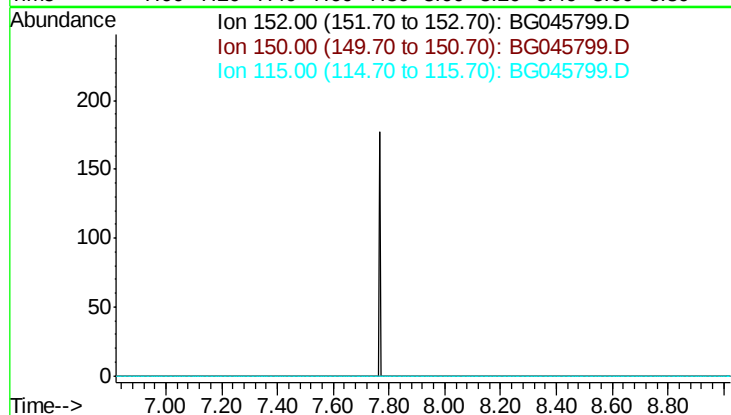
Tot Ion: 152

Sig Exp Ratio

152 100

150 141.4

115 54.7



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.54 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

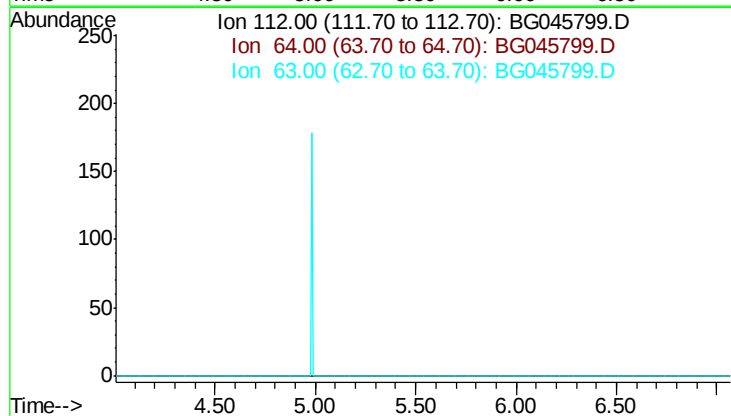
Tgt Ion: 112

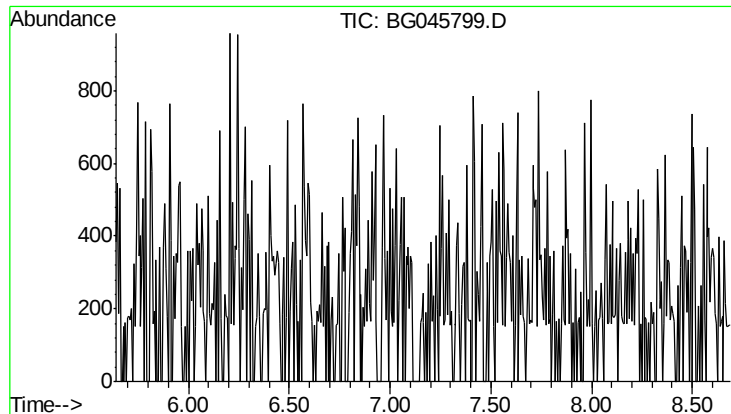
Sig Exp Ratio

112 100

64 58.2

63 32.9





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.16 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

Instrument :

BNA_G

ClientSampleId :

PB129622BL

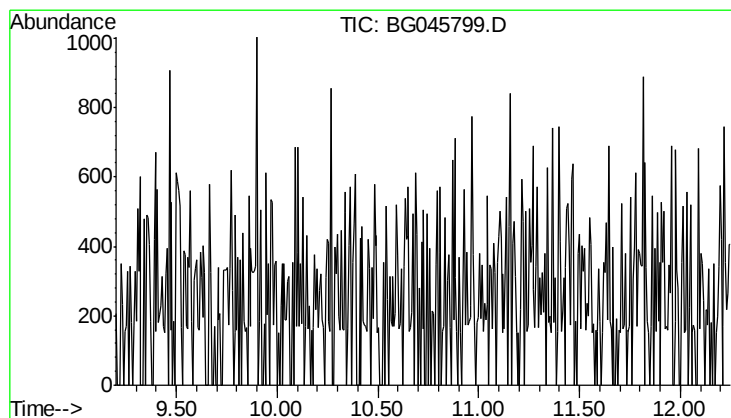
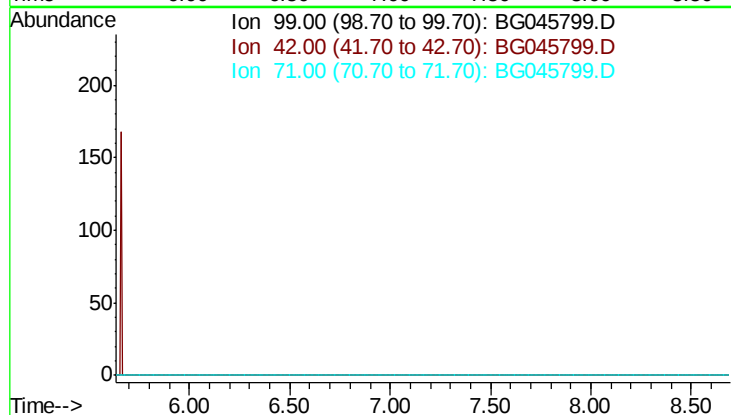
Tot Ion: 99

Sig Exp Ratio

99 100

42 15.5

71 40.1



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

Tgt Ion: 136

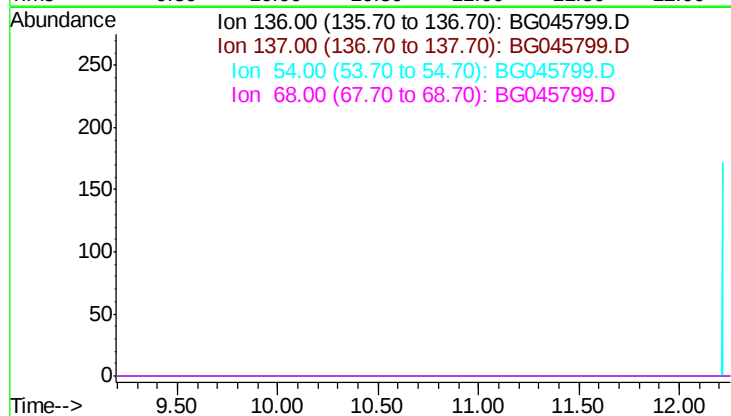
Sig Exp Ratio

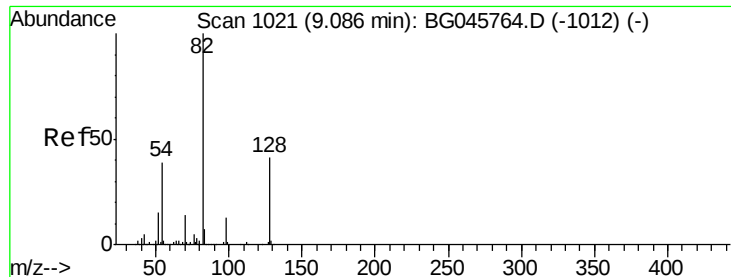
136 100

137 10.9

54 7.2

68 5.0





#23

Nitrobenzene-d5

Concen: 0.000 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.17 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

Instrument :

BNA_G

ClientSampleId :

PB129622BL

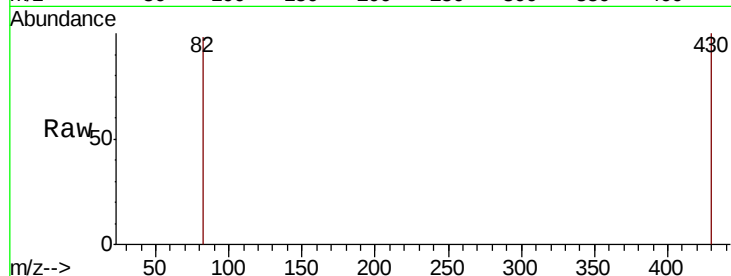
Tot Ion: 82 Resp: 57

Ion Ratio Lower Upper

82 100

128 0.0 32.5 48.7#

54 0.0 31.2 46.8#



Abundance Ion 82.00 (81.70 to 82.70): BG045799.D

Ion 128.00 (127.70 to 128.70): BG045799.D

Ion 54.00 (53.70 to 54.70): BG045799.D

9.26

150

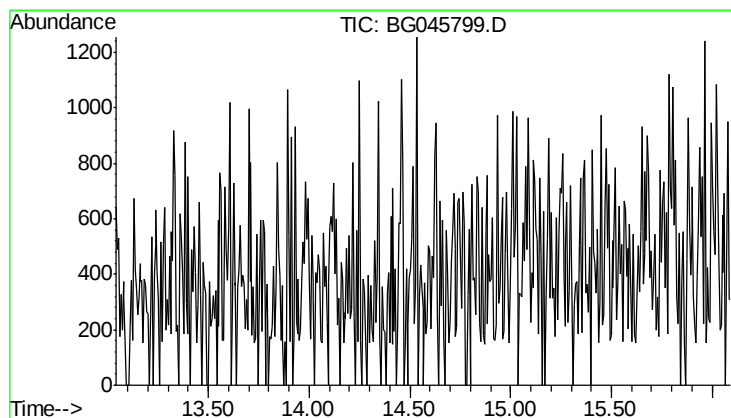
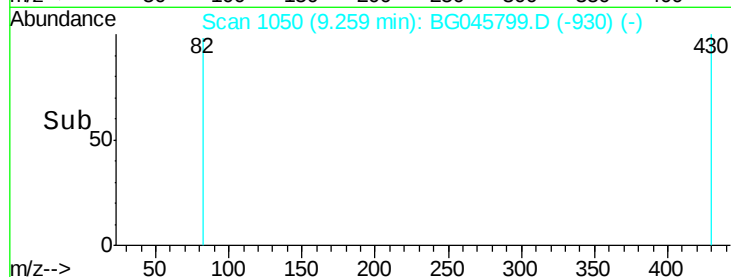
100

50

0

9.24 9.25 9.26 9.27

Time-->



#39

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 14.57 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

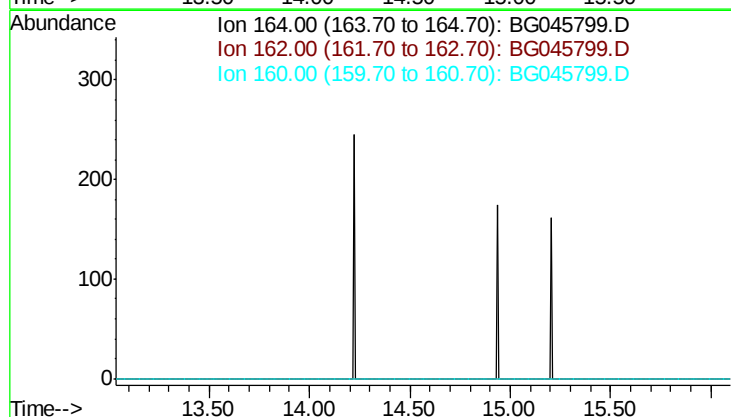
Tgt Ion: 164

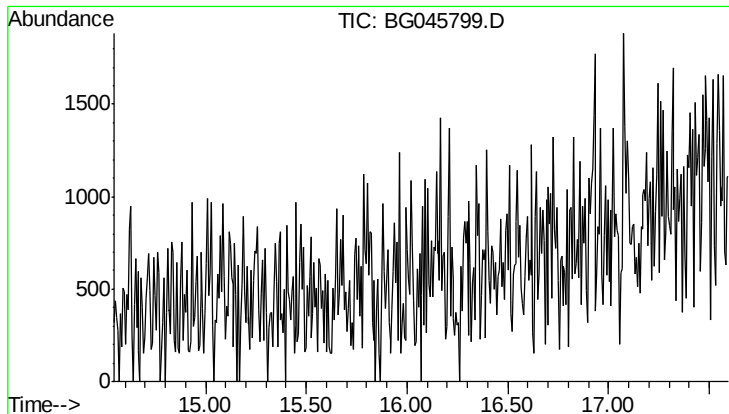
Sig Exp Ratio

164 100

162 96.7

160 41.6

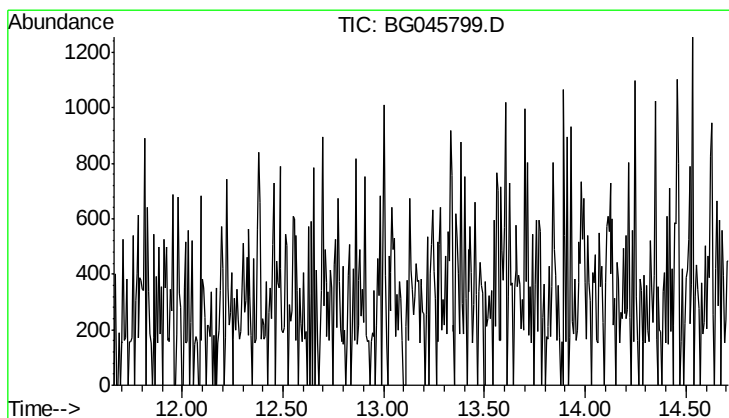
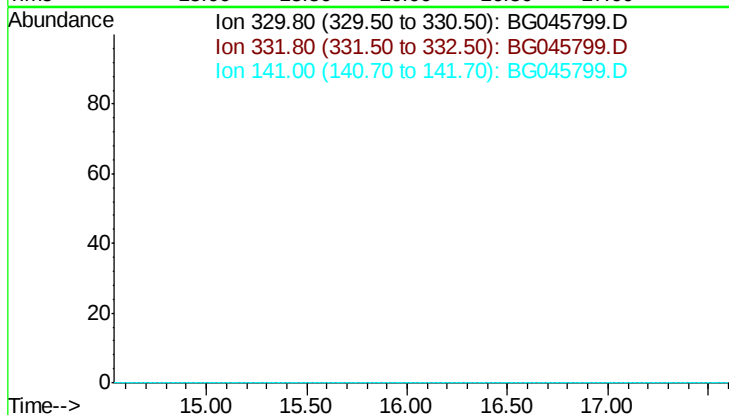




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.07 min
 Lab File: BG045799.D
 Acq: 18 Jun 2020 19:00

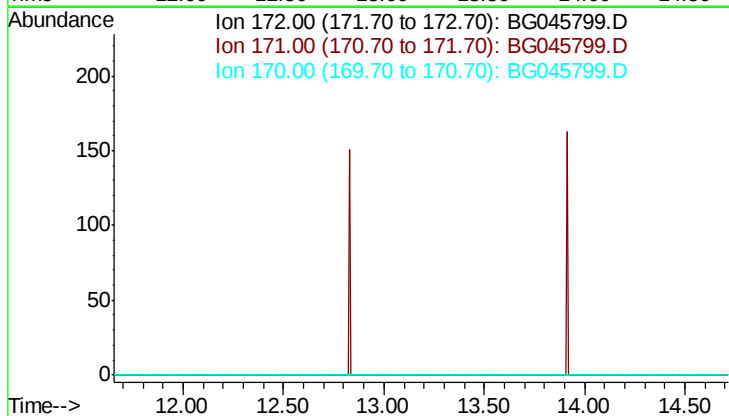
Instrument :
 BNA_G
 ClientSampleId :
 PB129622BL

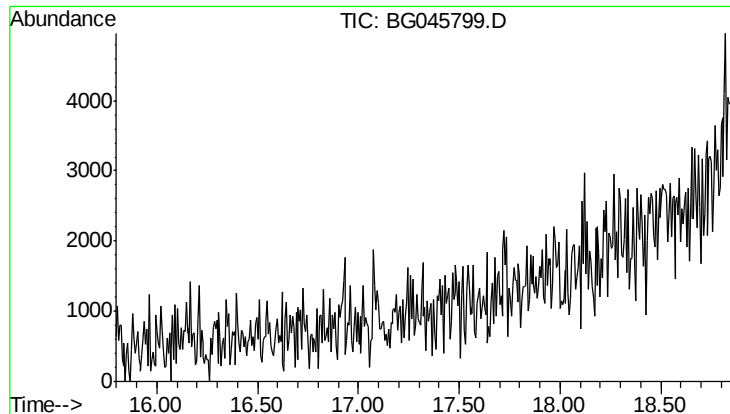
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 98.2
 141 35.3



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min
 Lab File: BG045799.D
 Acq: 18 Jun 2020 19:00

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.4
 170 24.1



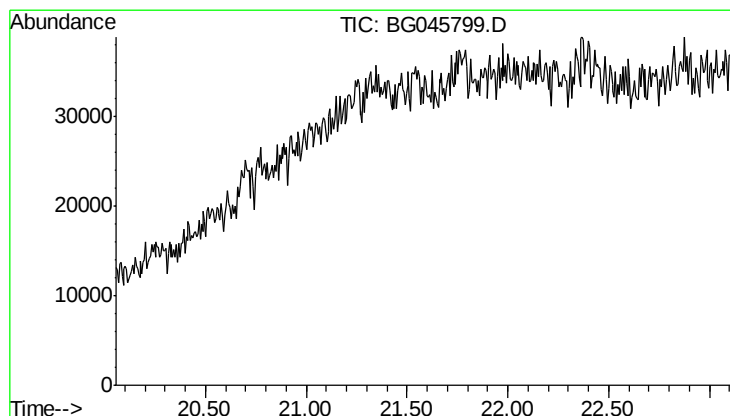
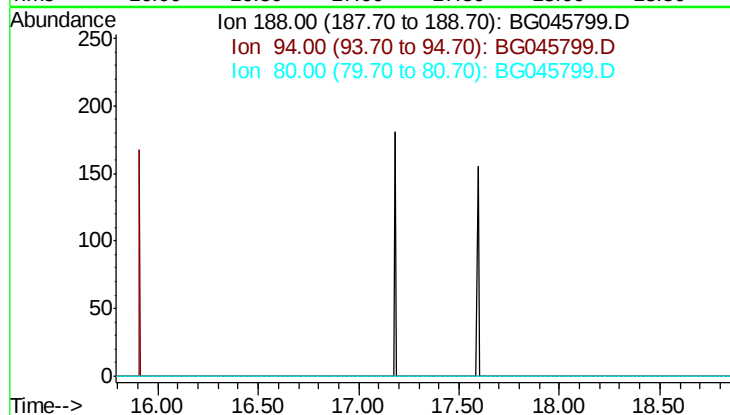


#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.32 min

Lab File: BG045799.D
 Acq: 18 Jun 2020 19:00

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BL

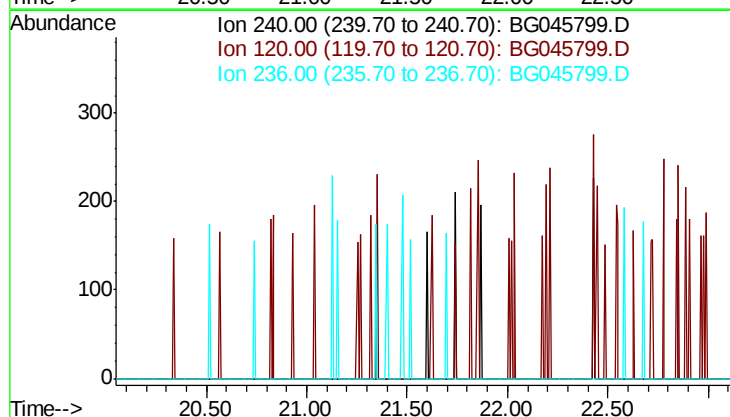
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 6.4
 80 7.8

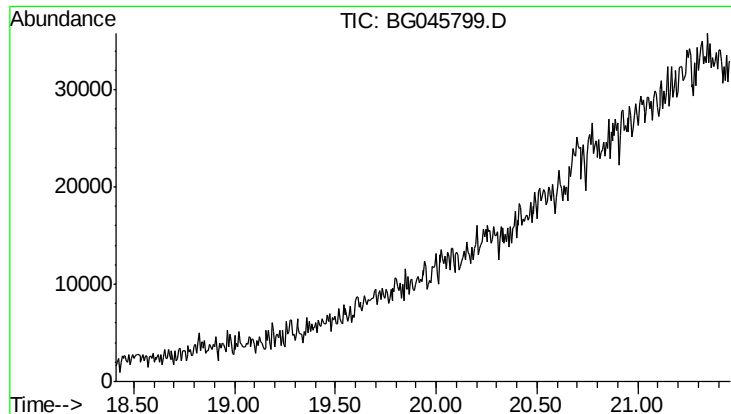


#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.58 min

Lab File: BG045799.D
 Acq: 18 Jun 2020 19:00

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 6.2
 236 25.7





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.94 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

Instrument :

BNA_G

ClientSampleId :

PB129622BL

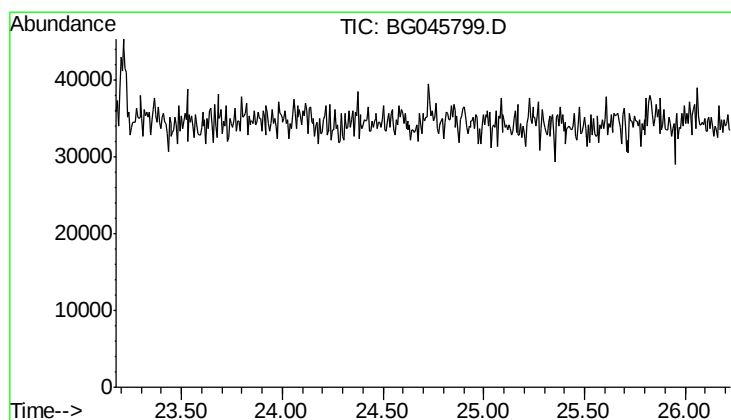
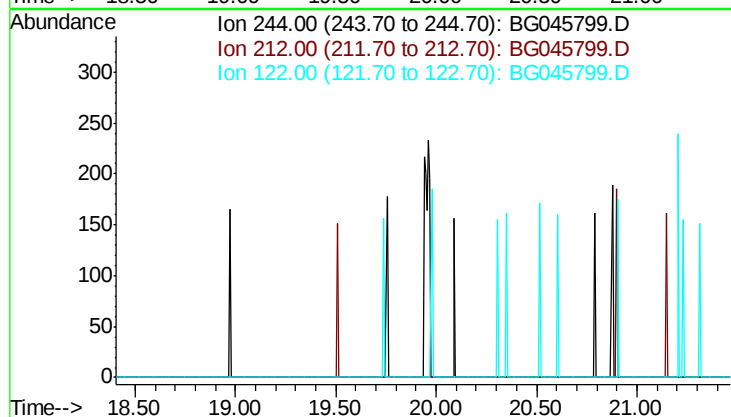
Tot Ion: 244

Sig Exp Ratio

244 100

212 9.0

122 8.0



#86

Perylene-d12

Concen: 0.000 ng

Expected RT: 24.70 min

Lab File: BG045799.D

Acq: 18 Jun 2020 19:00

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.7

265 21.7

