

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042553.D
 Acq On : 29 Aug 2019 4:36
 Operator : HP/JU
 Sample : K4441-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S700-N-2.0-2.5-082019

Quant Time: Aug 29 08:07:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	-8.01
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.83
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.66
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.42
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.70
87) Perylene-d12	0.00	264	0	0.00	ng	-24.94
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	
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	20.04	244	405	0.00	ng	0.02

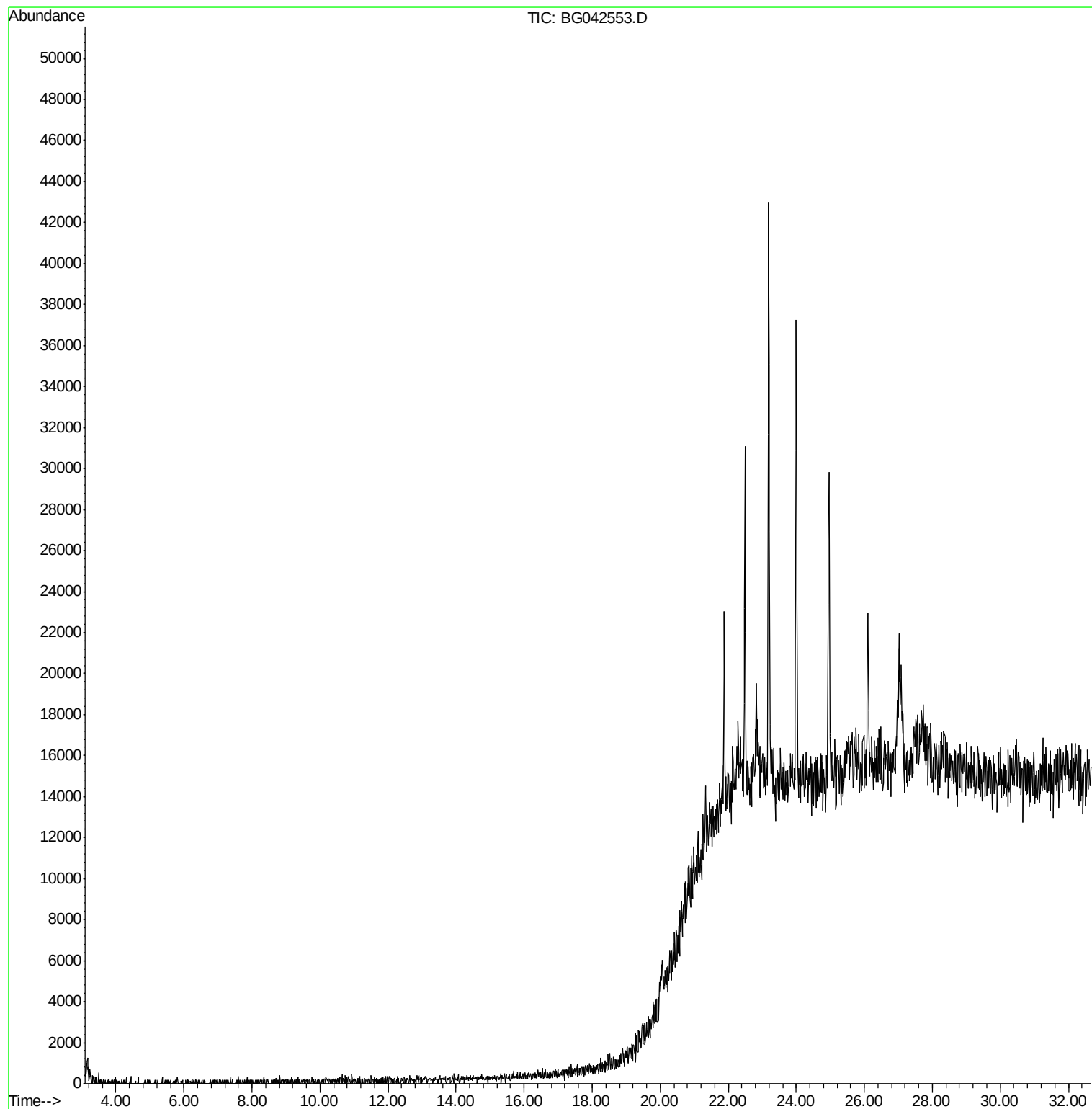
Target Compounds	Qvalue
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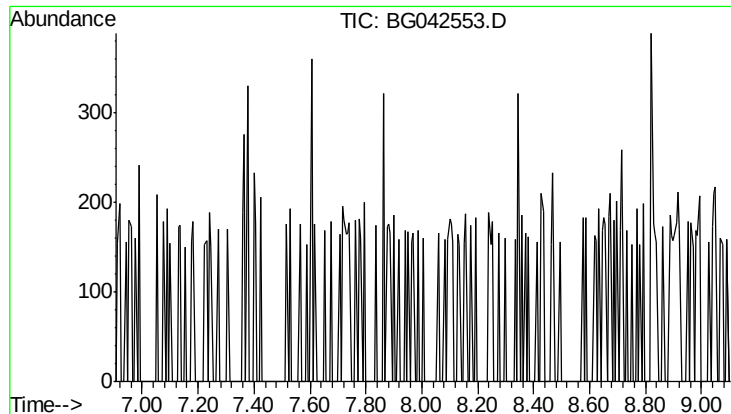
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 8.01 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

Instrument :

BNA_G

ClientSampleId :

S700-N-2.0-2.5-082019

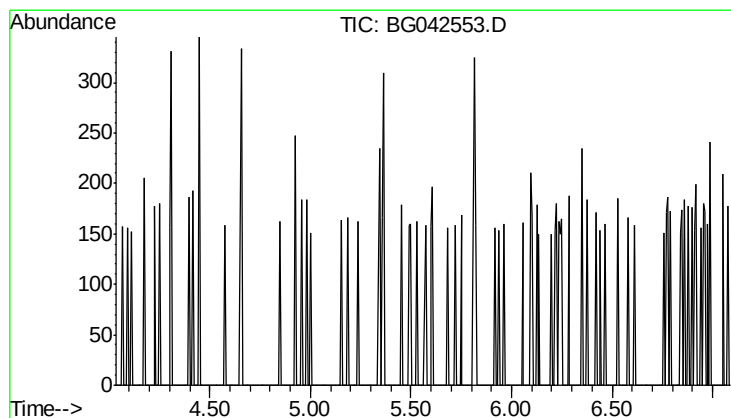
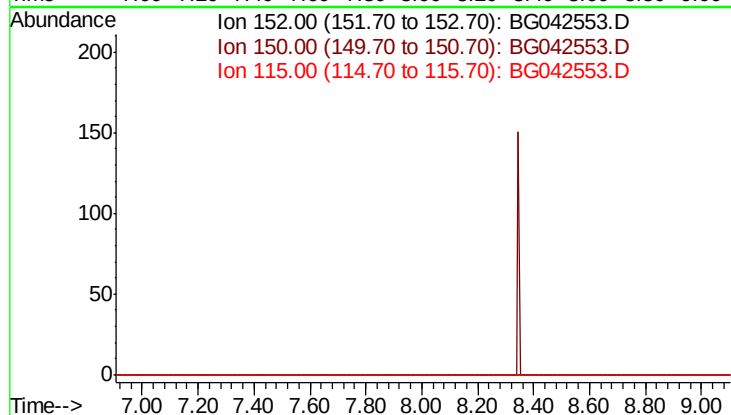
Tot Ion: 152

Sig Exp Ratio

152 100

150 156.7

115 48.1



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.56 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

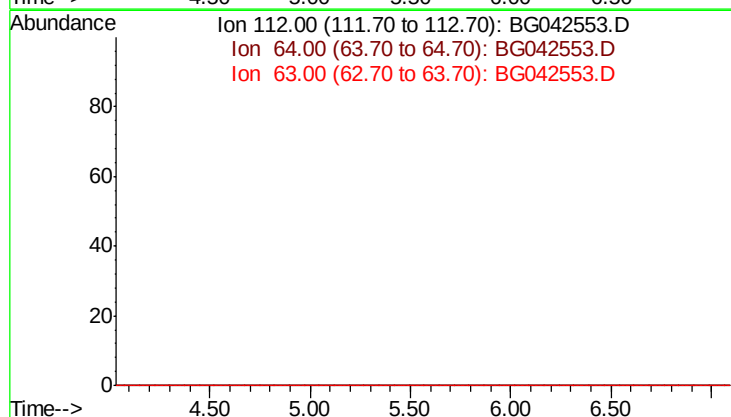
Tgt Ion: 112

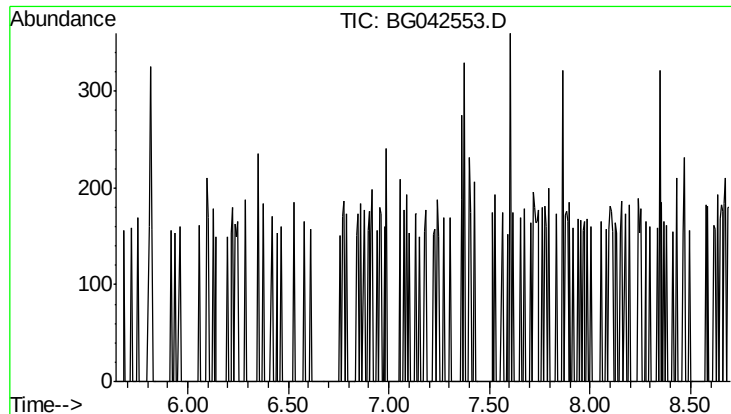
Sig Exp Ratio

112 100

64 53.5

63 28.4





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.17 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

Instrument :

BNA_G

ClientSampleId :

S700-N-2.0-2.5-082019

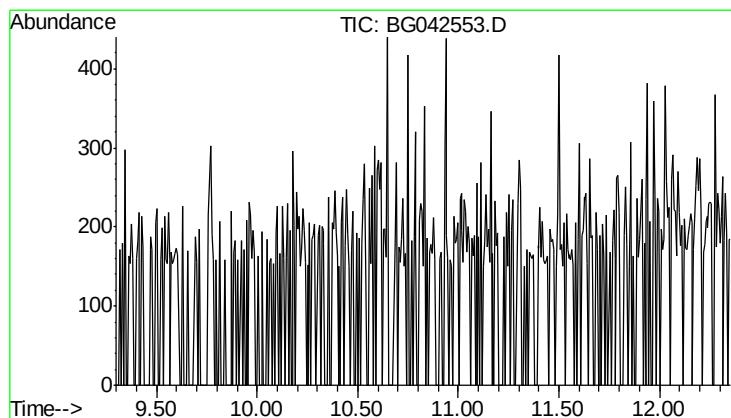
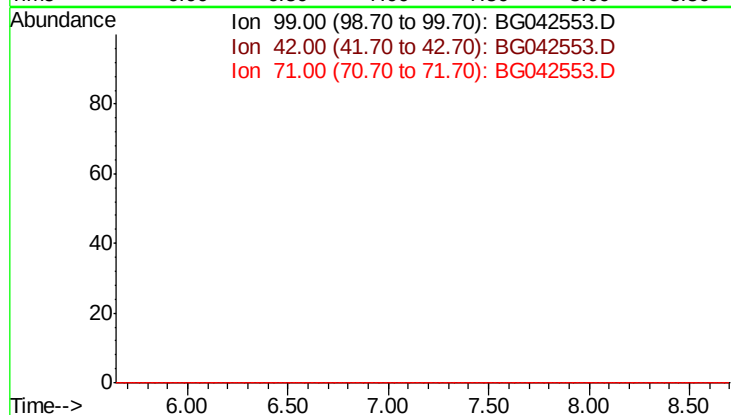
Tot Ion: 99

Sig Exp Ratio

99 100

42 15.0

71 32.9



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.83 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

Tgt Ion: 136

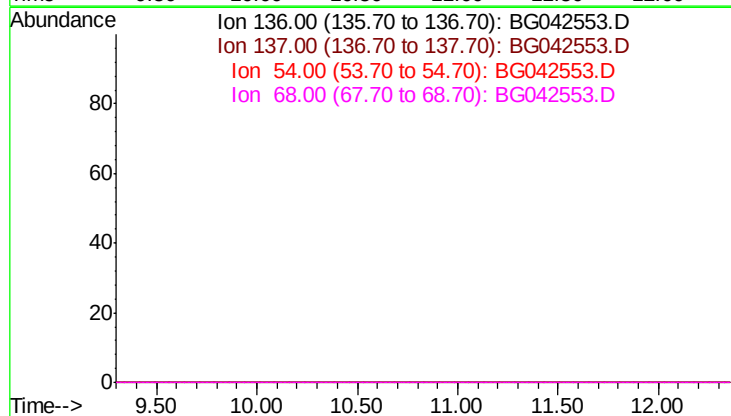
Sig Exp Ratio

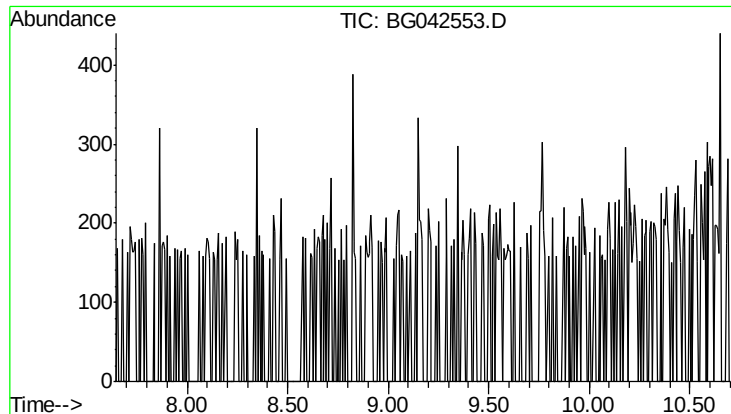
136 100

137 10.9

54 6.1

68 4.5

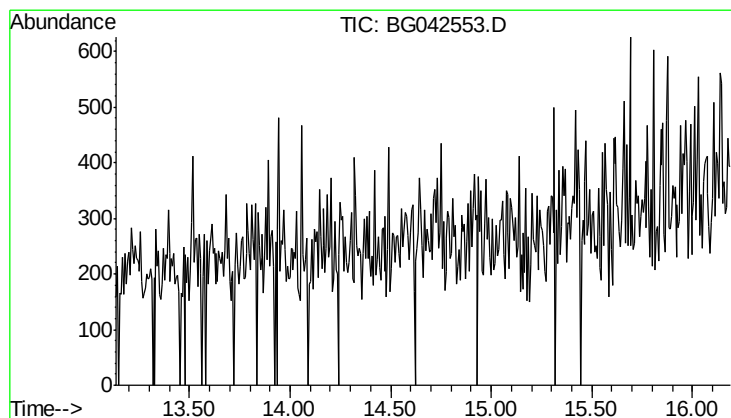
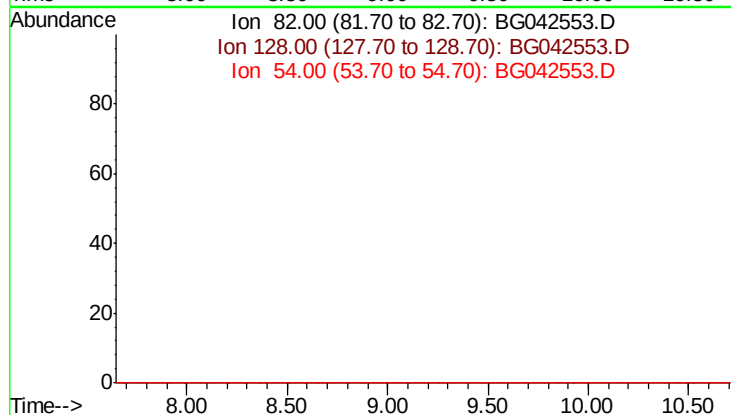




#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.18 min
Lab File: BG042553.D
Acq: 29 Aug 2019 4:36

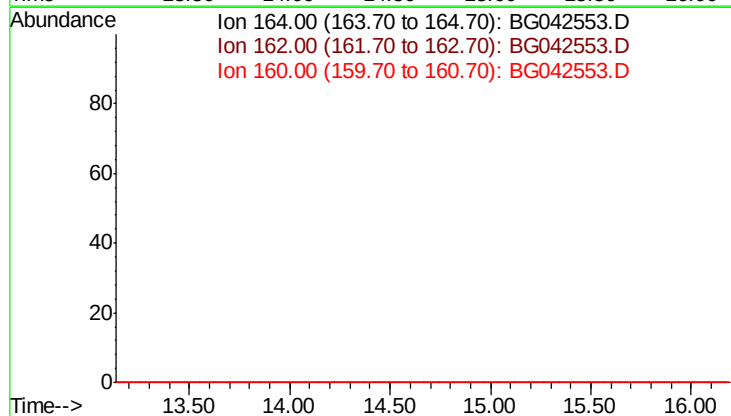
Instrument :
BNA_G
ClientSampleId :
S700-N-2.0-2.5-082019

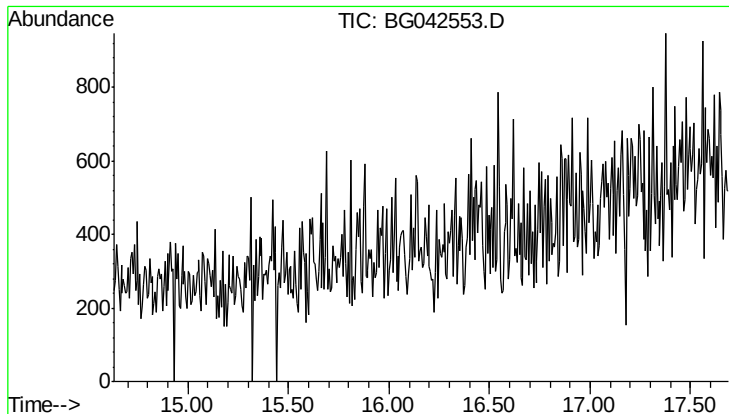
Tot Ion:	82
Sig	Exp Ratio
82	100
128	50.9
54	45.4



#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.66 min
Lab File: BG042553.D
Acq: 29 Aug 2019 4:36

Tgt Ion:	164
Sig	Exp Ratio
164	100
162	99.9
160	42.9





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.16 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

Instrument :

BNA_G

ClientSampleId :

S700-N-2.0-2.5-082019

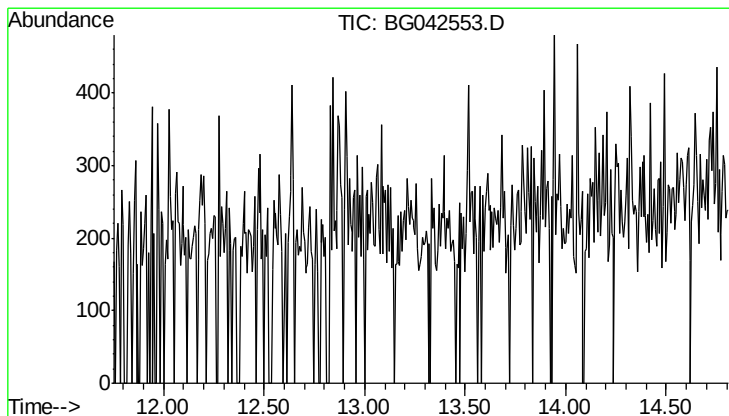
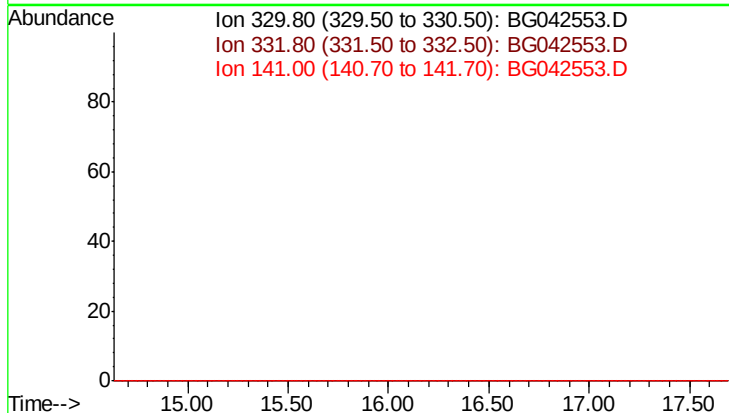
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.7

141 26.7



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 13.28 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

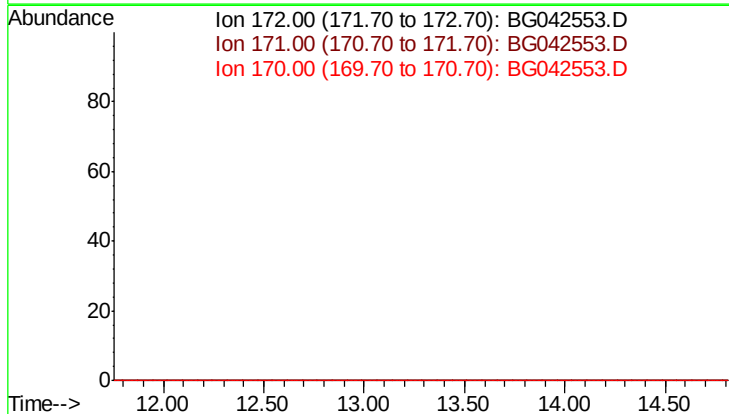
Tgt Ion: 172

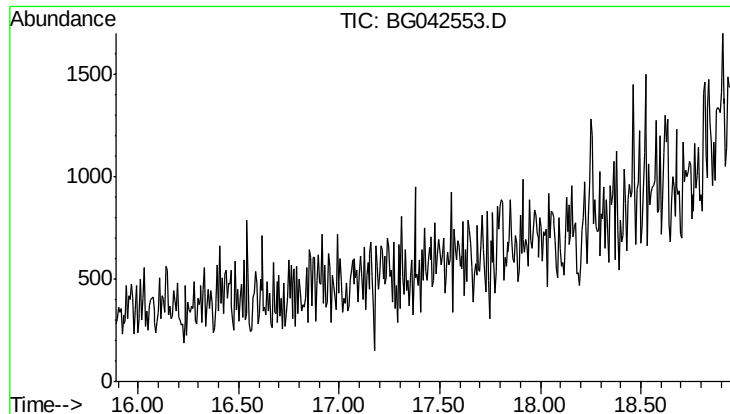
Sig Exp Ratio

172 100

171 38.1

170 25.2

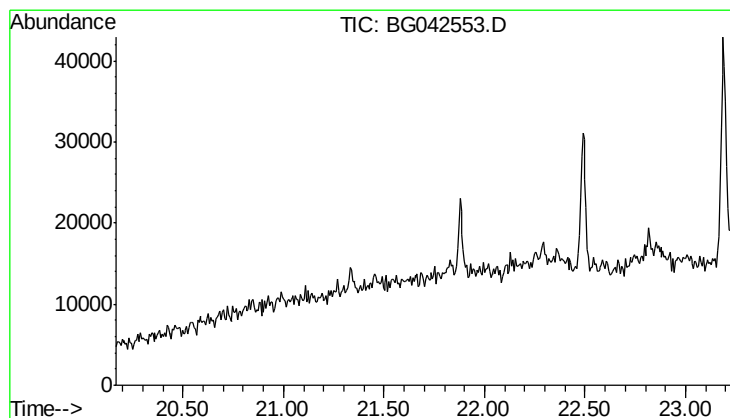
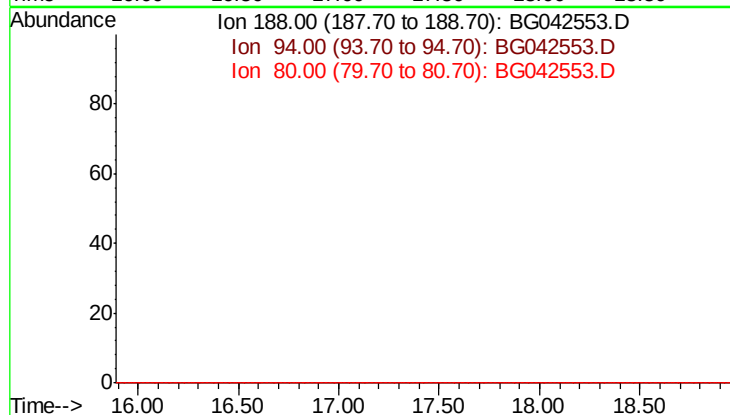




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.42 min
 Lab File: BG042553.D
 Acq: 29 Aug 2019 4:36

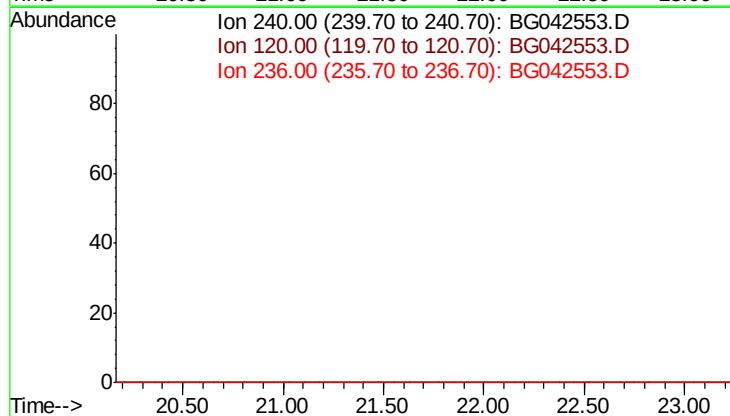
Instrument :
 BNA_G
 ClientSampleId :
 S700-N-2.0-2.5-082019

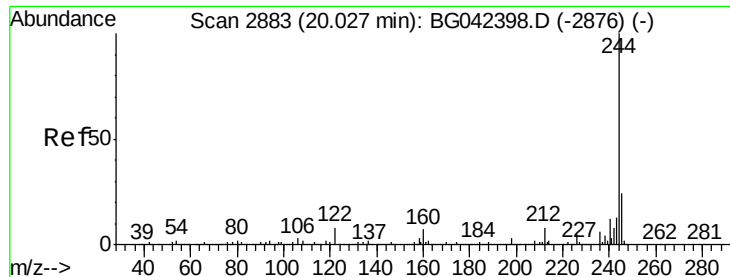
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 5.6
 80 6.1



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.70 min
 Lab File: BG042553.D
 Acq: 29 Aug 2019 4:36

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 7.1
 236 26.2





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 20.04 min Scan# 2886

Delta R.T. 0.02 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

Instrument :

BNA_G

ClientSampleId :

S700-N-2.0-2.5-082019

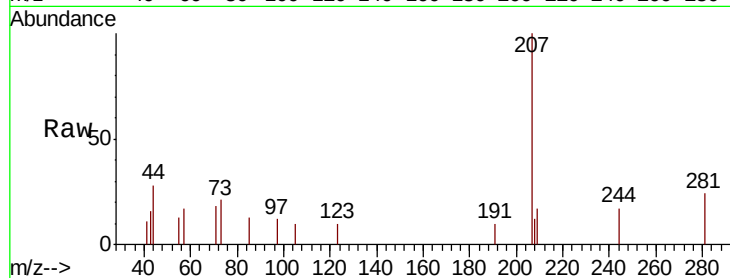
Tot Ion: 244 Resp: 405

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

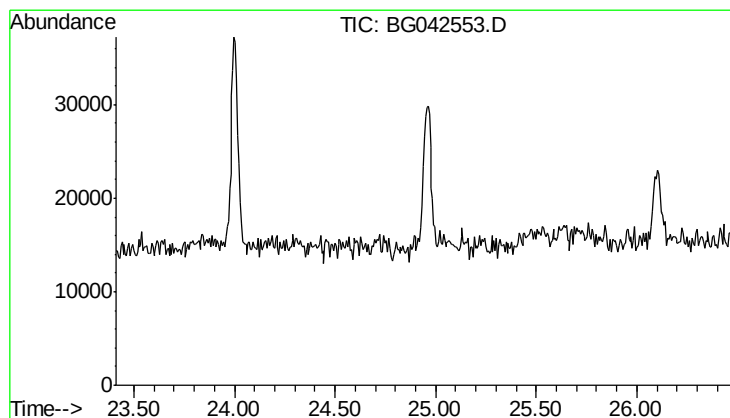
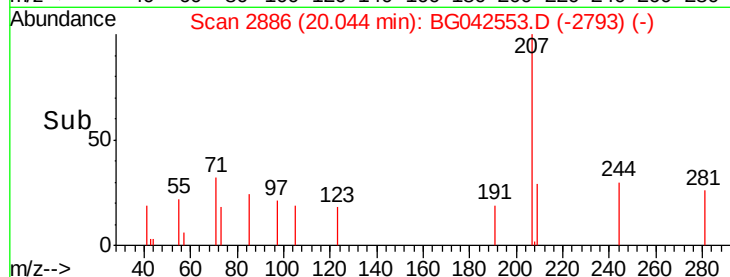
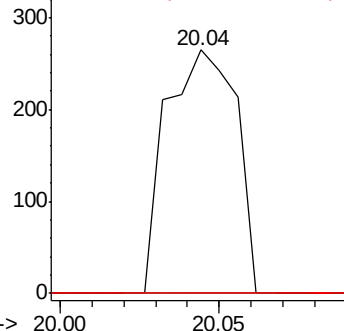
122 0.0 6.7 10.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 24.94 min

Lab File: BG042553.D

Acq: 29 Aug 2019 4:36

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.1

265 22.0

