

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045682.D
 Acq On : 10 Jun 2020 5:56
 Operator : CG/JU
 Sample : L2815-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-060520

Quant Time: Jun 10 07:44:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	-7.95
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.76
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.60
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.34
76) Chrysene-d12	0.00	240	0m	20.00	ng	-21.60
87) Perylene-d12	0.00	264	0m	20.00	ng	-24.75
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.28	99	54	0.00	ng	0.13
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	13.22	172	61	0.00	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

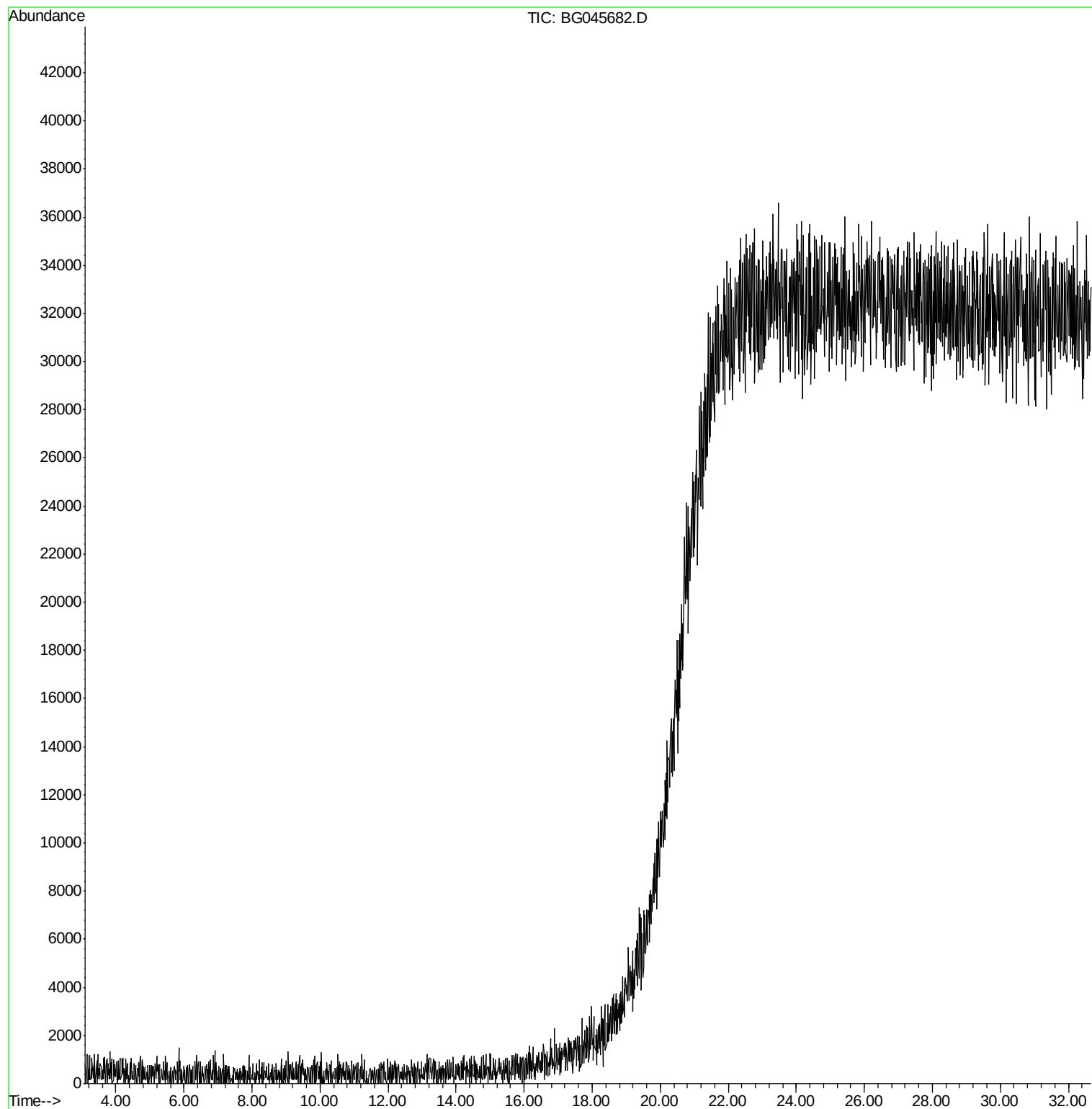
Target Compounds	Qvalue
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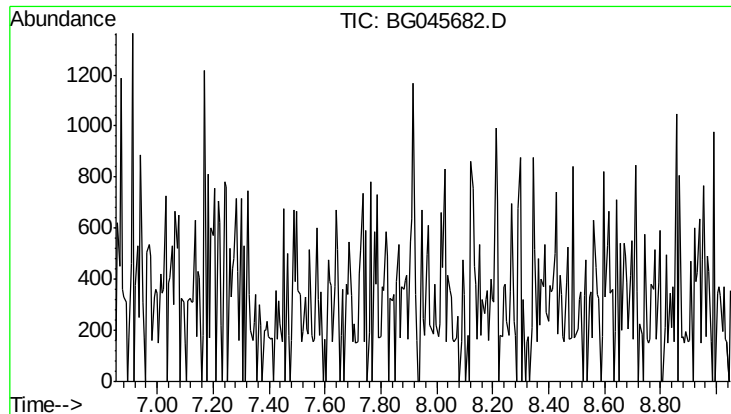
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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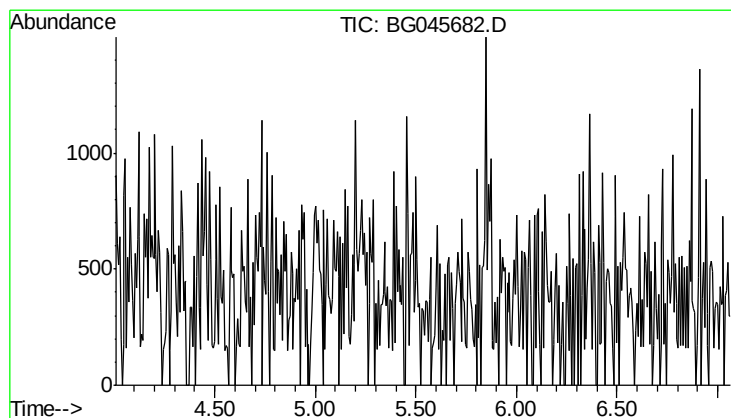
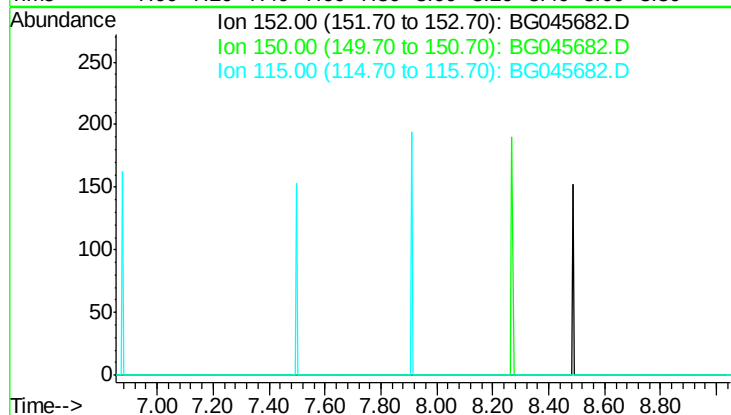




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 7.95 min
 Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

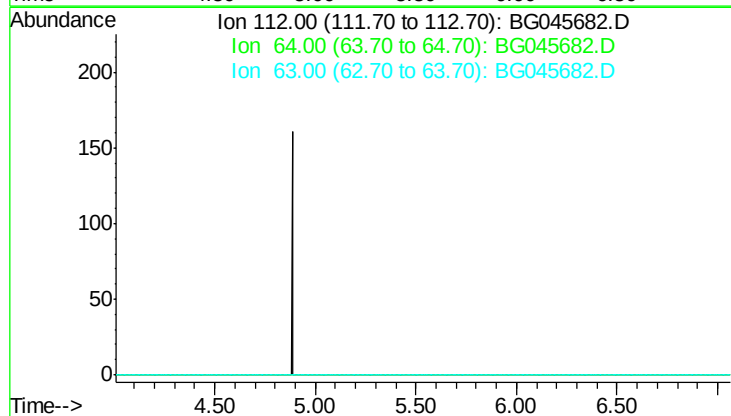
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-060520

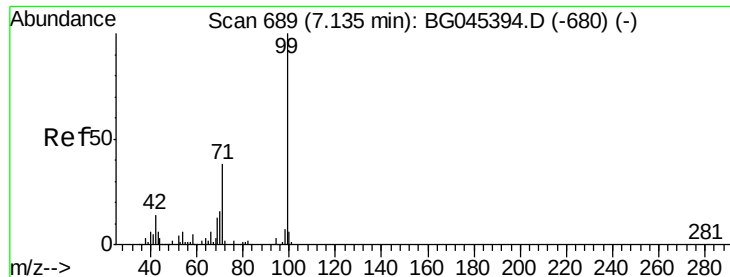
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 153.0
 115 55.3



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.54 min
 Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 60.7
 63 33.1





#7

Phenol-d6

Concen: 0.00 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.13 min

Lab File: BG045682.D

Acq: 10 Jun 2020 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-060520

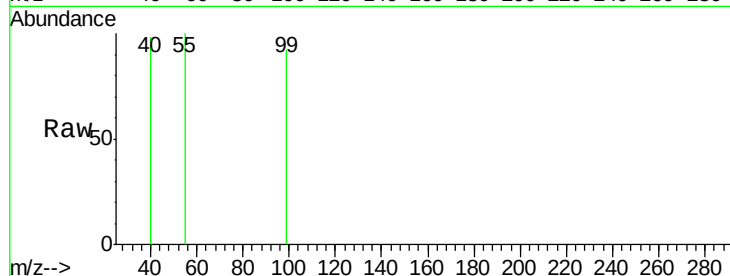
Tgt Ion: 99 Resp: 54

Ion Ratio Lower Upper

99 100

42 0.0 11.3 16.9#

71 0.0 30.8 46.2#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC

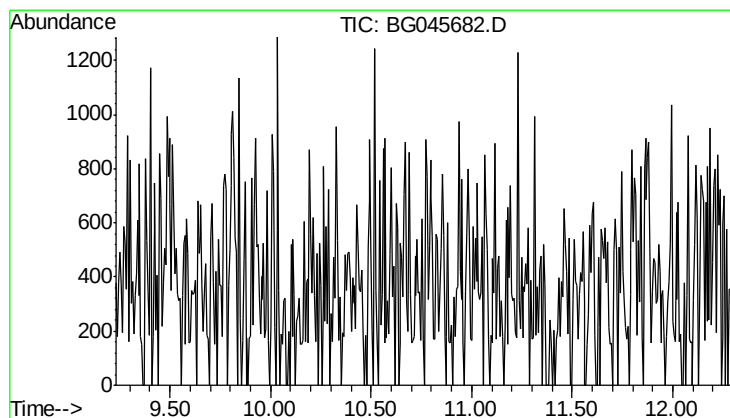
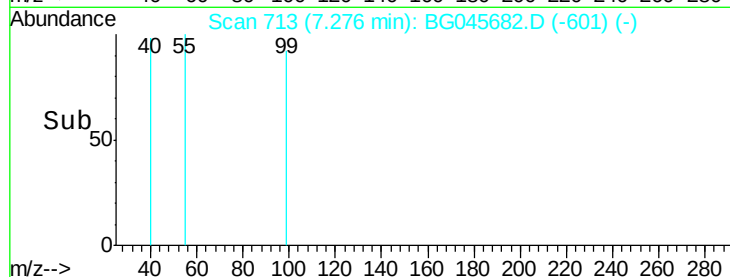
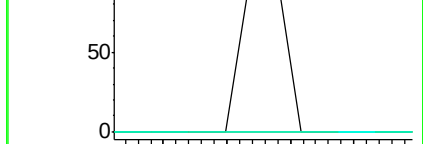
7.28

150

100

50

0



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.76 min

Lab File: BG045682.D

Acq: 10 Jun 2020 5:56

Tgt Ion: 136

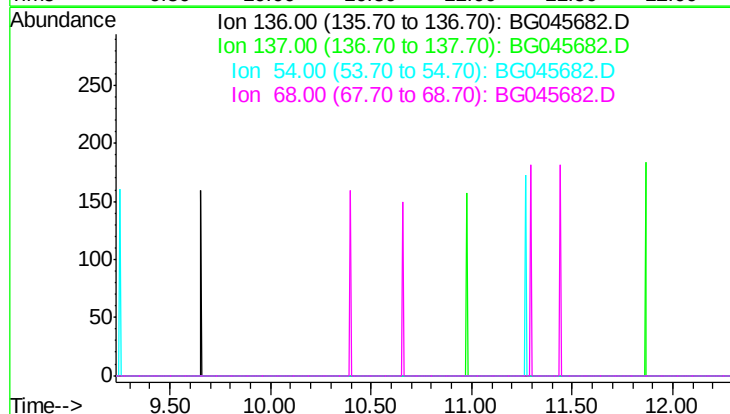
Sig Exp Ratio

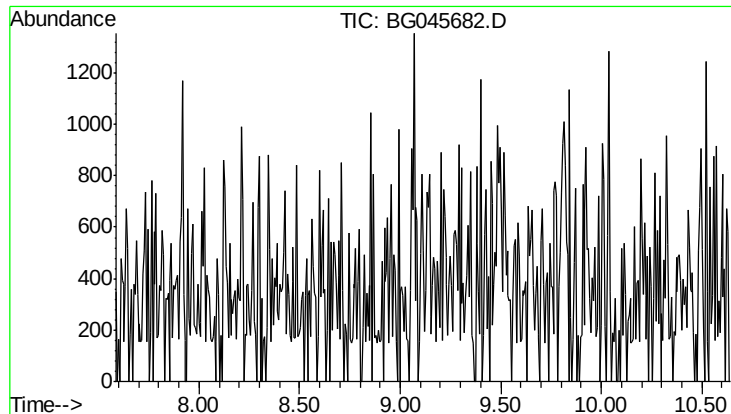
136 100

137 11.8

54 7.2

68 5.6

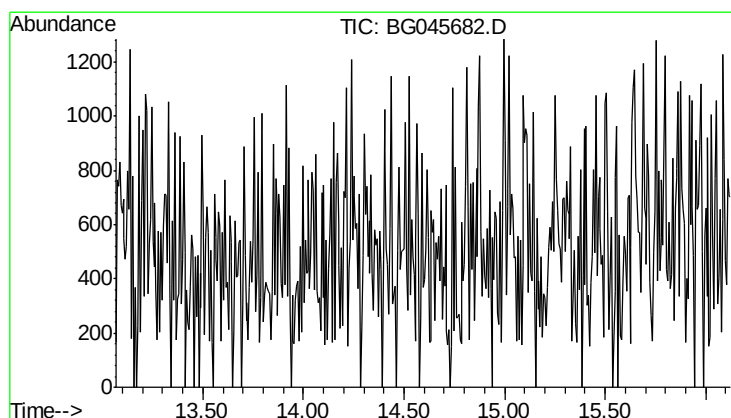
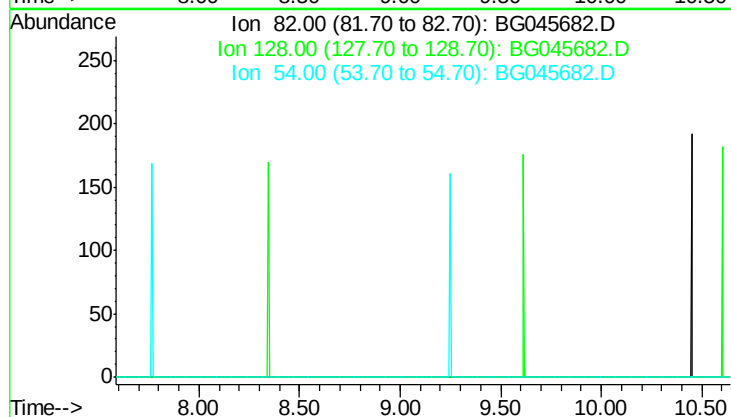




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.11 min
 Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

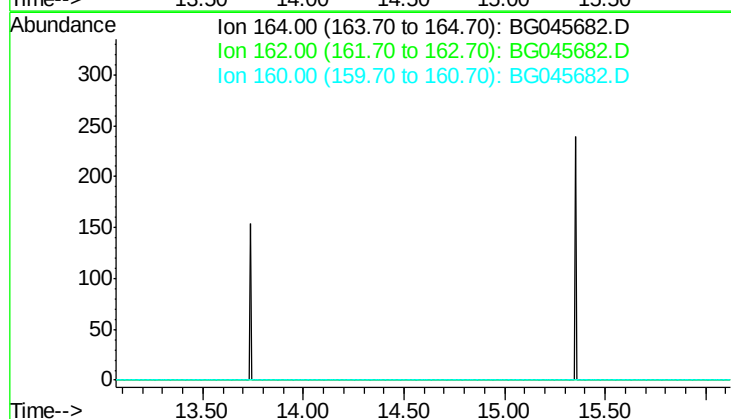
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-060520

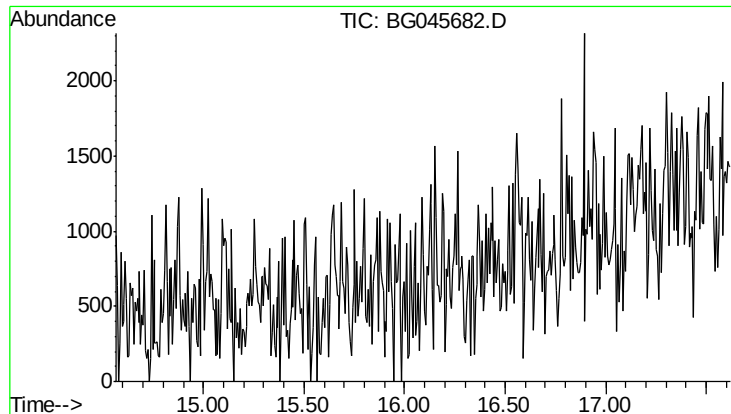
Tgt Ion	Exp Ratio
82	100
128	38.6
54	37.9



#39
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 14.60 min
 Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

Tgt Ion	Exp Ratio
164	100
162	96.1
160	42.3

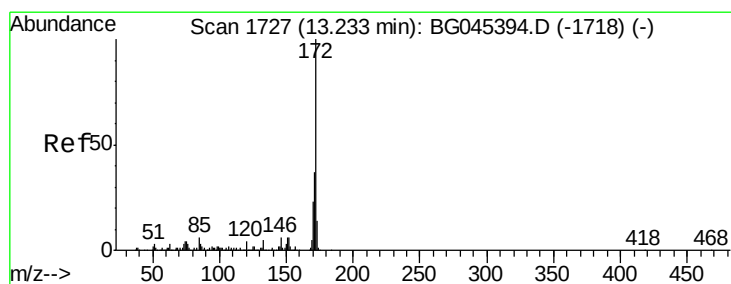
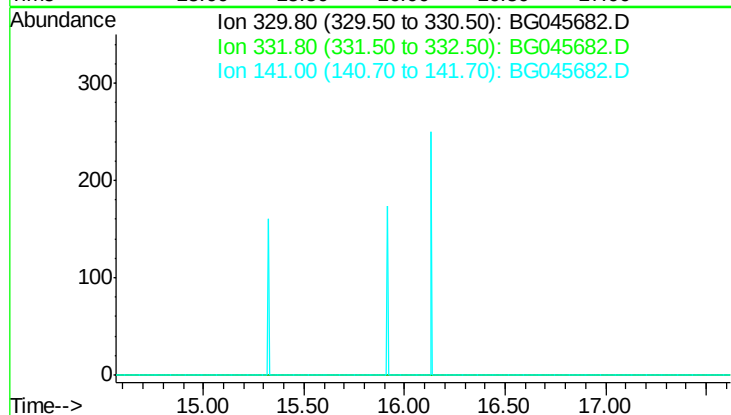




#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.09 min
 Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

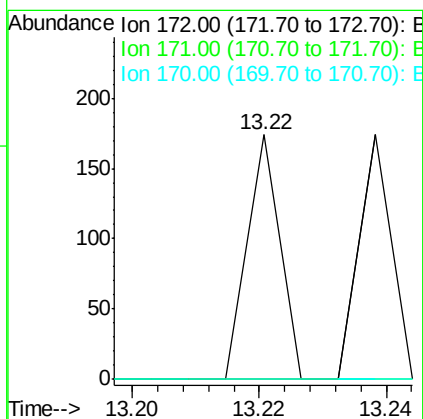
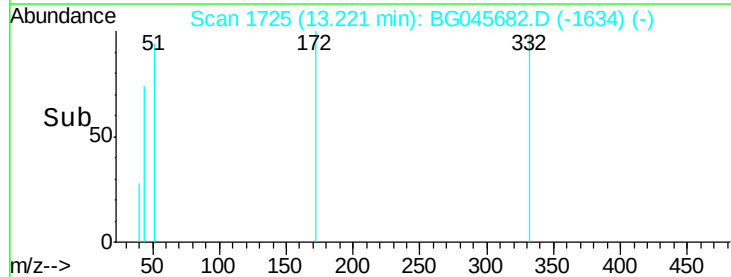
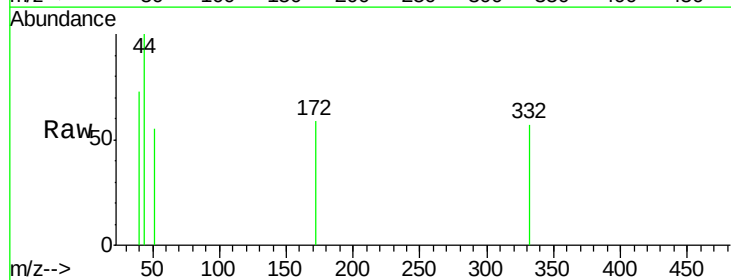
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-060520

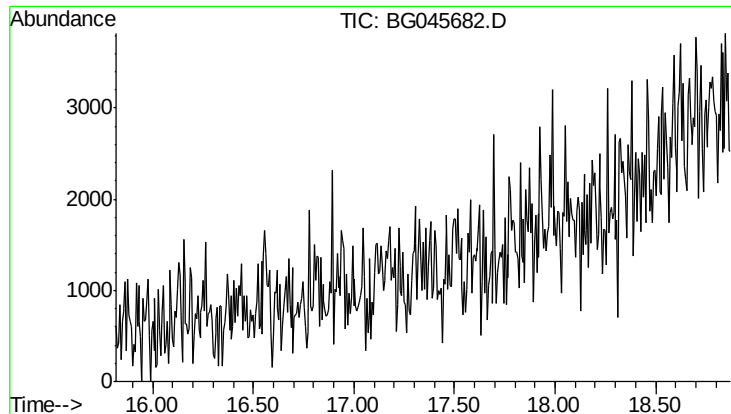
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.8
 141 35.3



#45
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

Tgt Ion: 172 Resp: 61
 Ion Ratio Lower Upper
 172 100
 171 0.0 29.5 44.3#
 170 0.0 18.5 27.7#



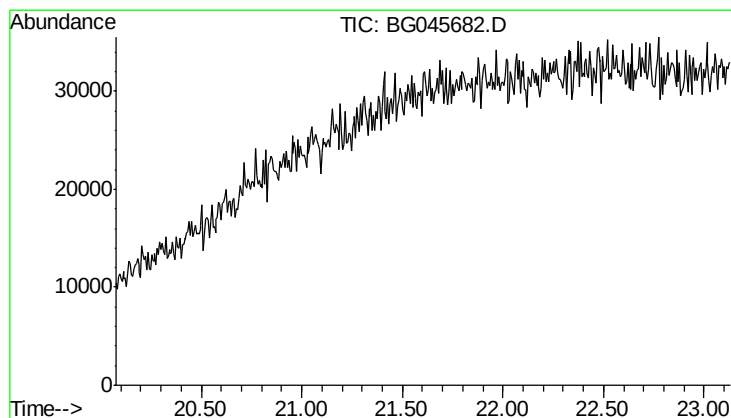
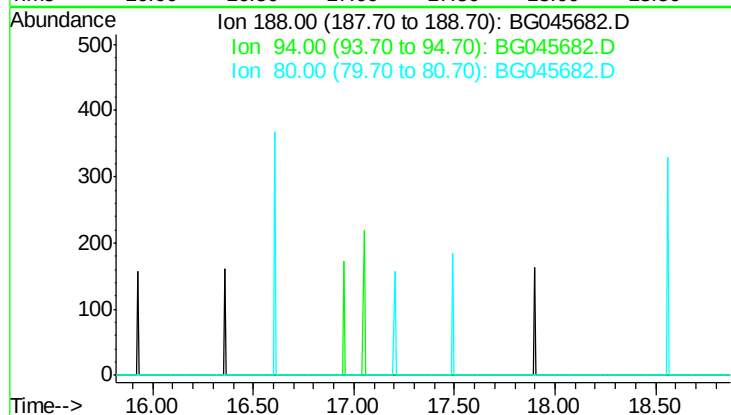


#64
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 17.34 min

Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-060520

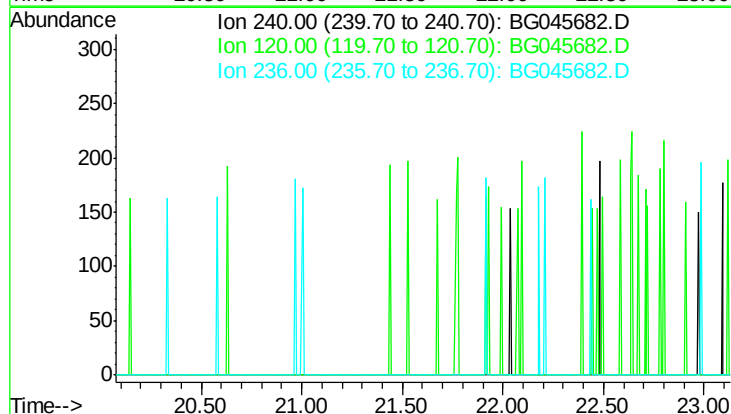
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 6.9
 80 8.3

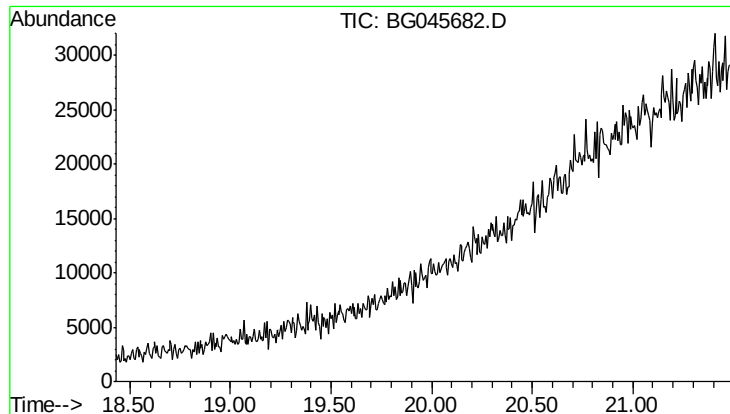


#76
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 21.60 min

Lab File: BG045682.D
 Acq: 10 Jun 2020 5:56

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 7.6
 236 27.9





#79

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.96 min

Lab File: BG045682.D

Acq: 10 Jun 2020 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-060520

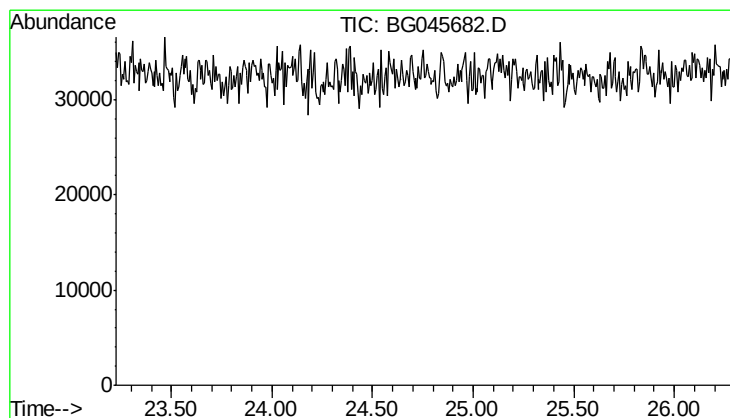
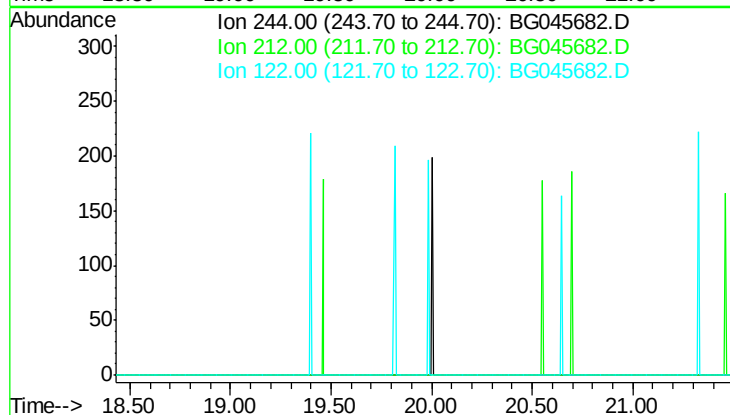
Tgt Ion: 244

Sig Exp Ratio

244 100

212 9.2

122 8.5



#87

Perylene-d12

Concen: 0.00 ng

Expected RT: 24.75 min

Lab File: BG045682.D

Acq: 10 Jun 2020 5:56

Tgt Ion: 264

Sig Exp Ratio

264 100

260 22.8

265 22.0

