

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045636.D
 Acq On : 6 Jun 2020 5:41
 Operator : CG/JU
 Sample : L2814-13MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320MSD

Quant Time: Jun 06 07:17:46 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	0m	20.00	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	7.23	99	54	0.00	ng	0.08
23) Nitrobenzene-d5	9.10	82	53	0.00	ng	-0.02
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	

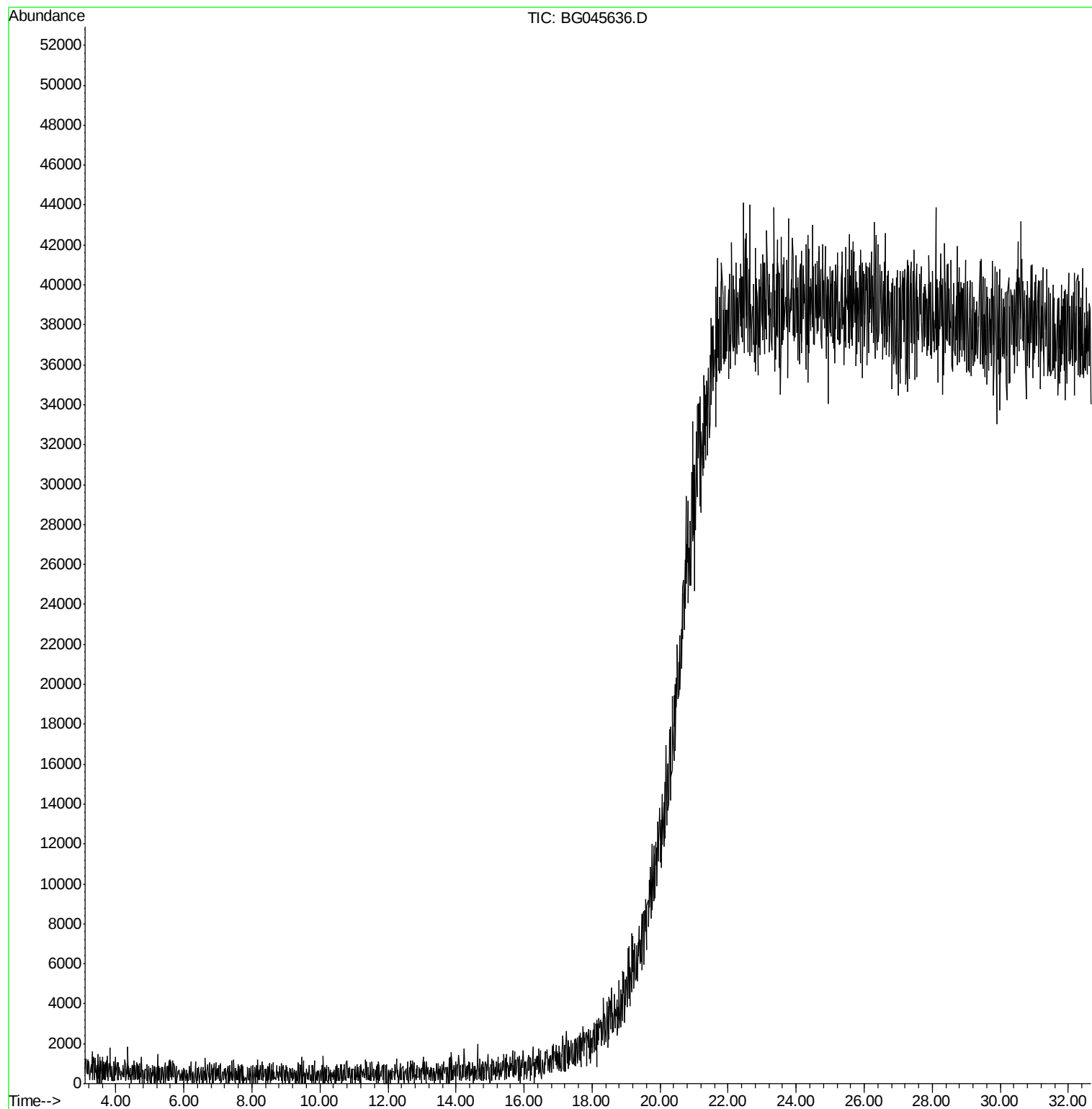
Target Compounds	Qvalue
------------------	--------

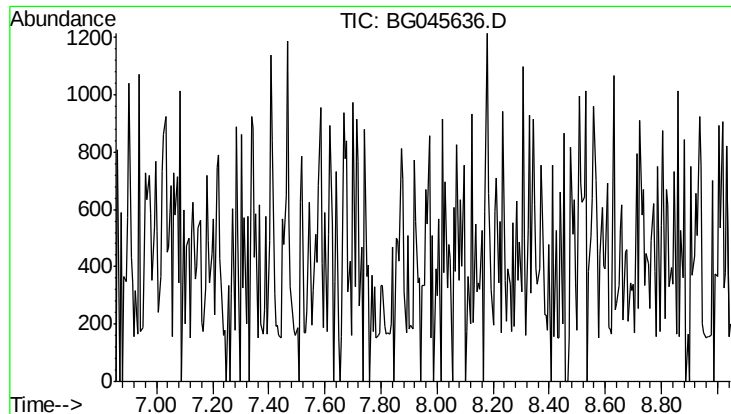
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045636.D
Acq On : 6 Jun 2020 5:41
Operator : CG/JU
Sample : L2814-13MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-060320MSD

Quant Time: Jun 06 07:17:46 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.95 min

Lab File: BG045636.D

Acq: 6 Jun 2020 5:41

Instrument :

BNA_G

ClientSampleId :

PL-01-060320MSD

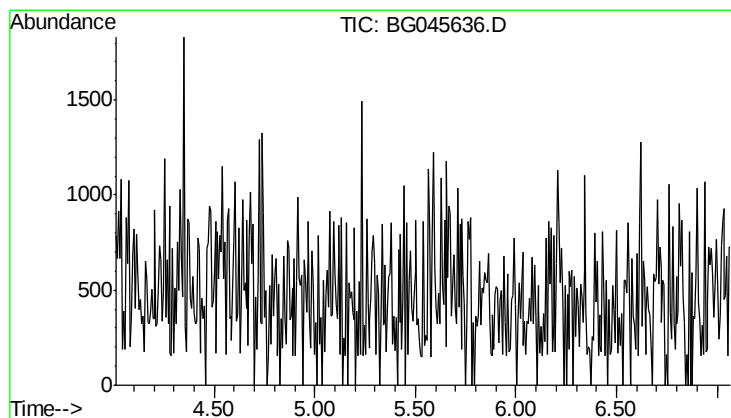
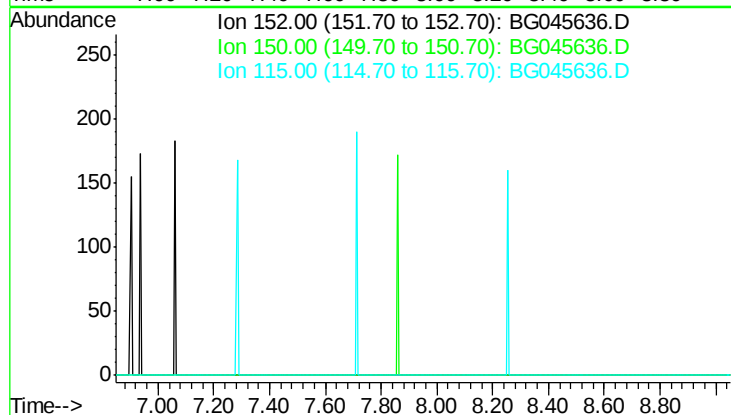
Tgt Ion: 152

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: BG045636.D

Acq: 6 Jun 2020 5:41

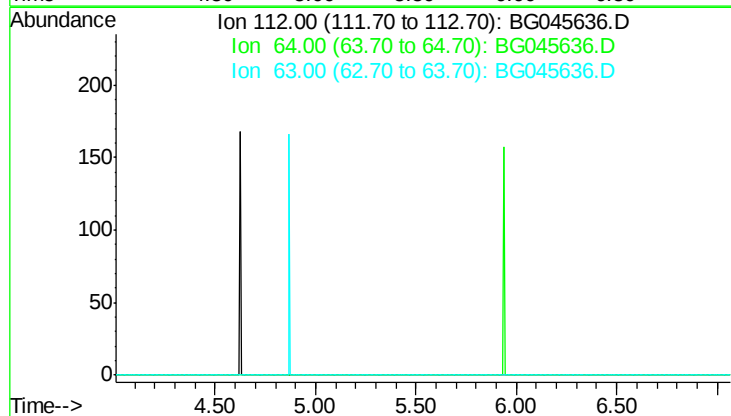
Tgt Ion: 112

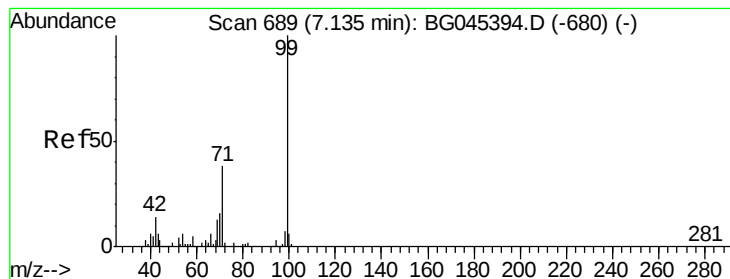
Sig Exp Ratio

112 100

64 60.7

63 33.1





#7

Phenol-d6

Concen: 0.00 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.08 min

Lab File: BG045636.D

Acq: 6 Jun 2020 5:41

Instrument :

BNA_G

ClientSampleId :

PL-01-060320MSD

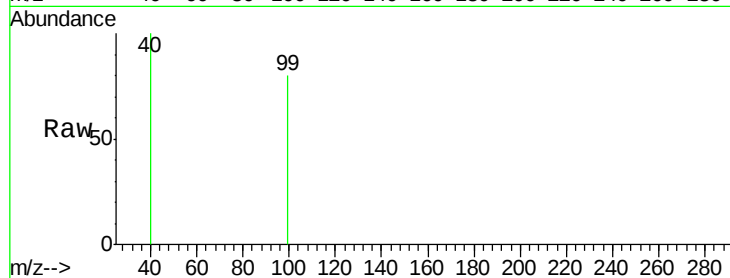
Tgt Ion: 99 Resp: 54

Ion Ratio Lower Upper

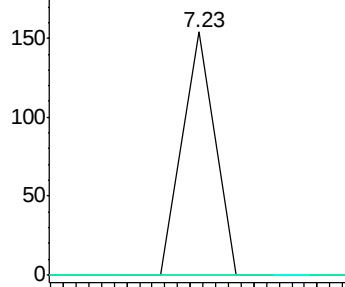
99 100

42 0.0 11.3 16.9#

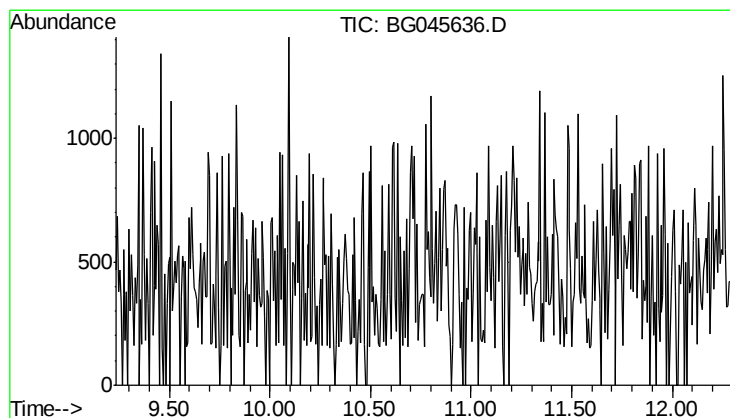
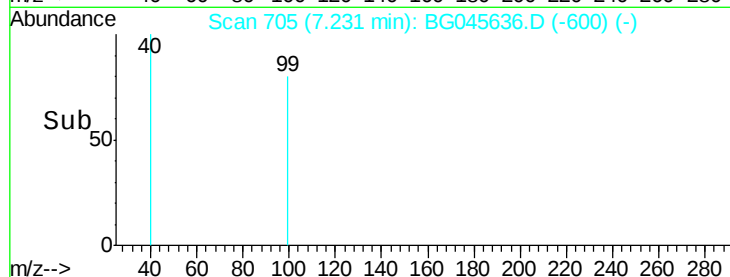
71 0.0 30.8 46.2#



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



Time--> 7.21 7.22 7.23 7.24 7.25



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 10.76 min

Lab File: BG045636.D

Acq: 6 Jun 2020 5:41

Tgt Ion: 136

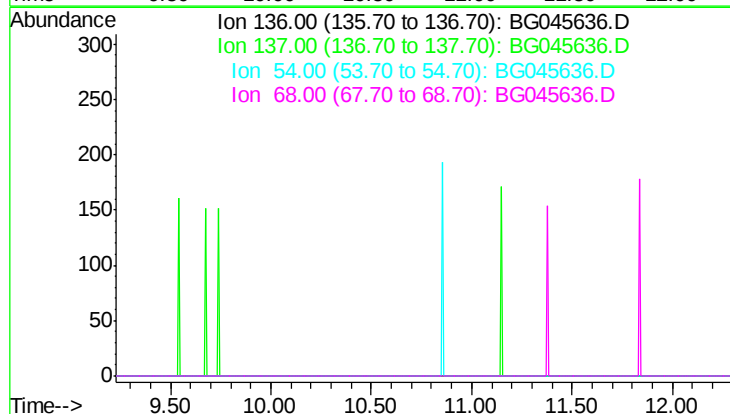
Sig Exp Ratio

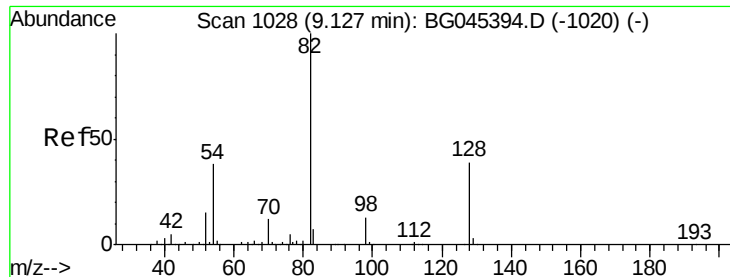
136 100

137 11.8

54 7.2

68 5.6

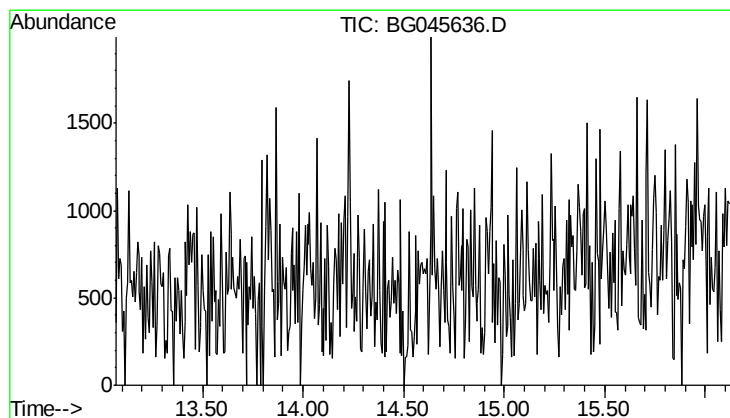
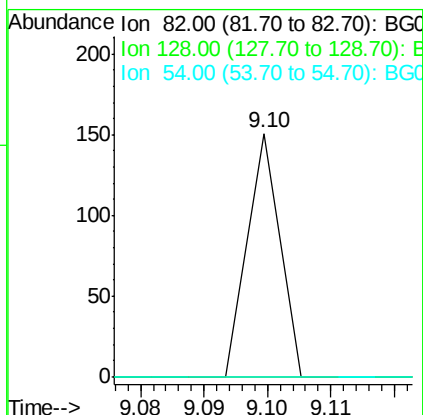
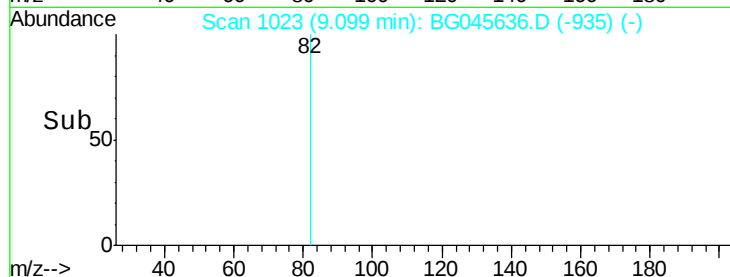
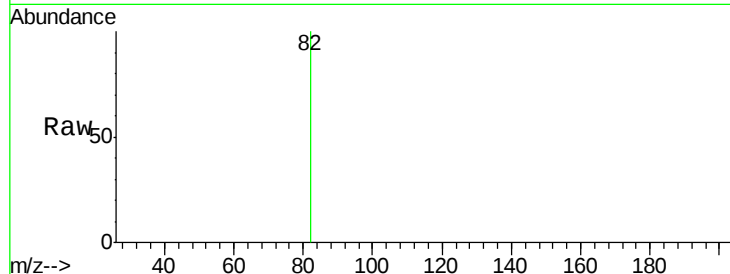




#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG045636.D
Acq: 6 Jun 2020 5:41

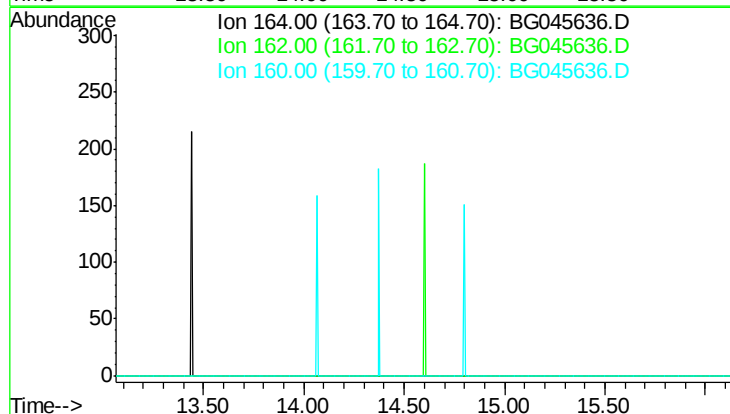
Instrument :
BNA_G
ClientSampleId :
PL-01-060320MSD

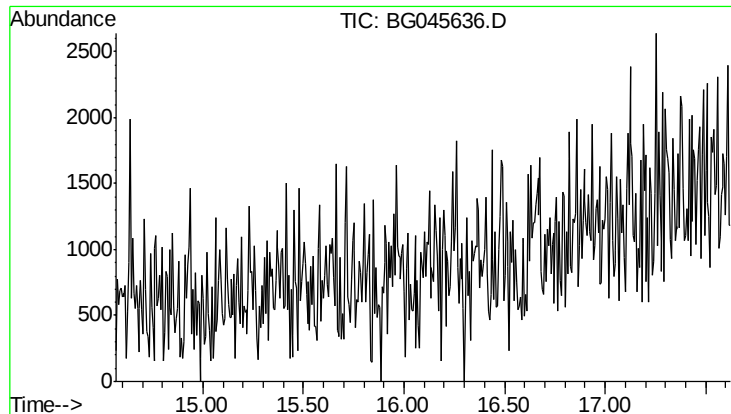
Tgt Ion: 82 Resp: 53
Ion Ratio Lower Upper
82 100
128 0.0 30.9 46.3#
54 0.0 30.3 45.5#



#39
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 14.60 min
Lab File: BG045636.D
Acq: 6 Jun 2020 5:41

Tgt Ion: 164
Sig Exp Ratio
164 100
162 96.1
160 42.3

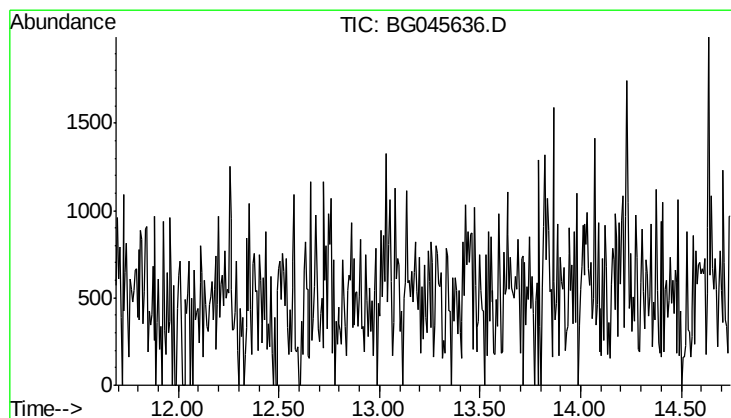
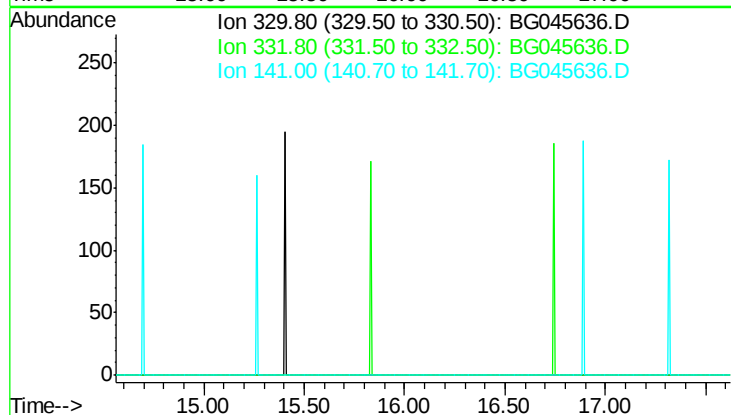




#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.09 min
 Lab File: BG045636.D
 Acq: 6 Jun 2020 5:41

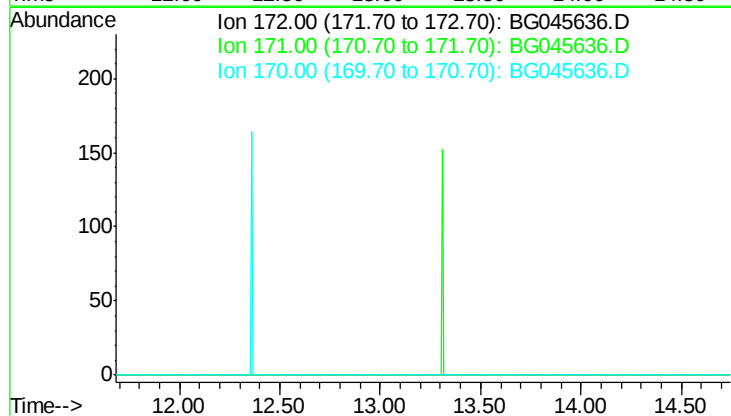
Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320MSD

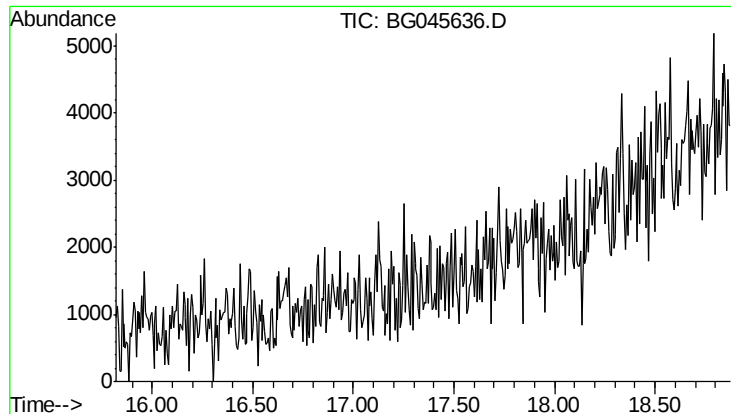
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.8
 141 35.3



#45
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.21 min
 Lab File: BG045636.D
 Acq: 6 Jun 2020 5:41

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.9
 170 23.1

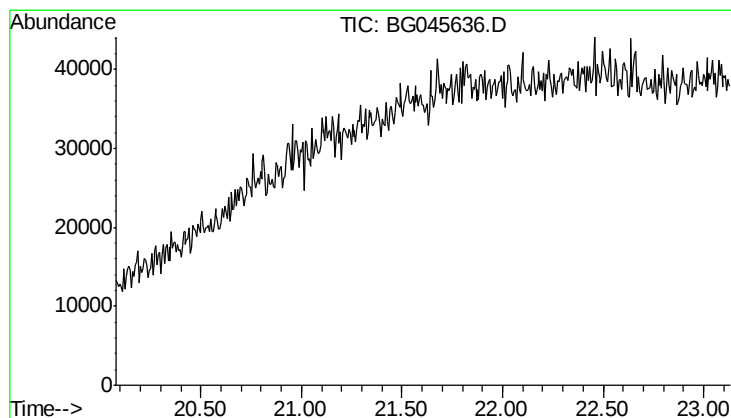
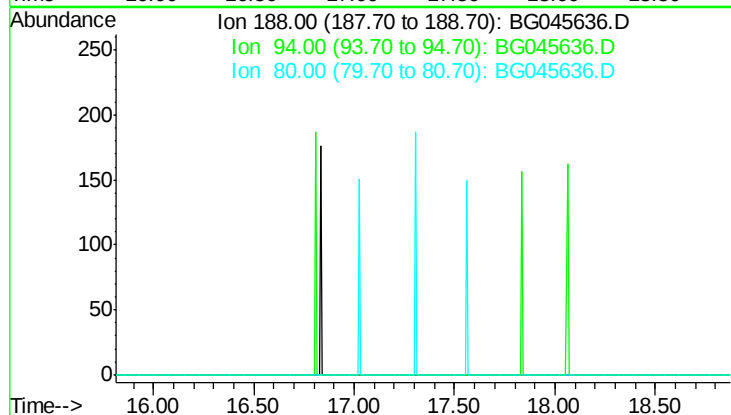




#64
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 17.34 min
 Lab File: BG045636.D
 Acq: 6 Jun 2020 5:41

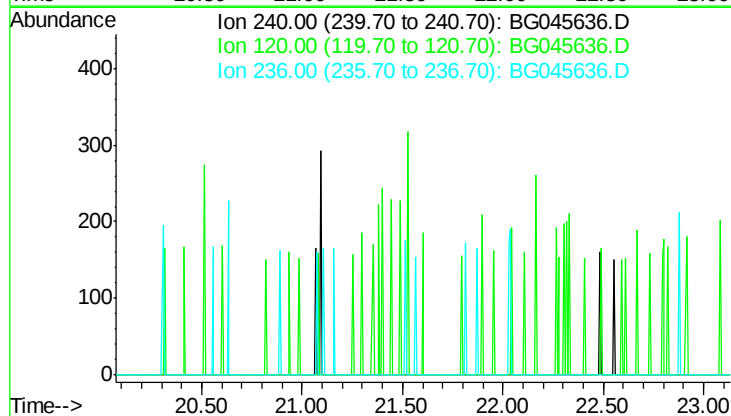
Instrument :
 BNA_G
 ClientSampleId :
 PL-01-060320MSD

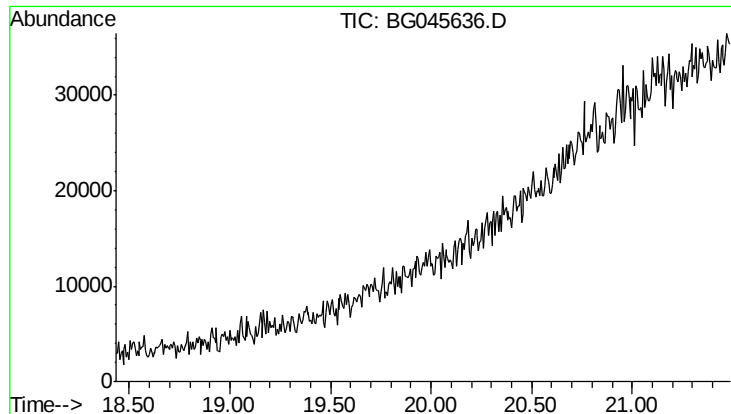
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 6.9
 80 8.3



#76
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 21.60 min
 Lab File: BG045636.D
 Acq: 6 Jun 2020 5:41

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



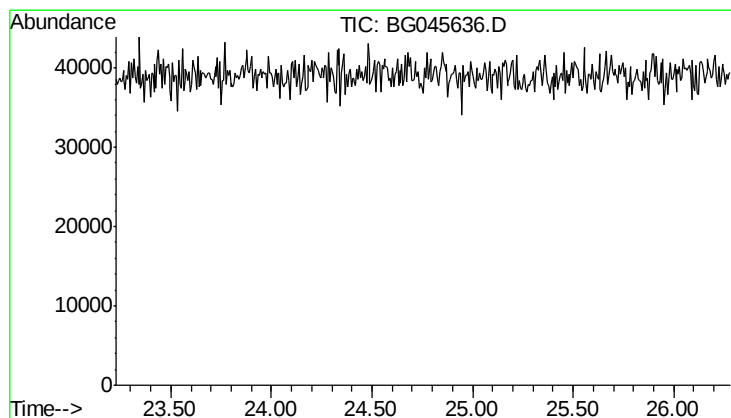
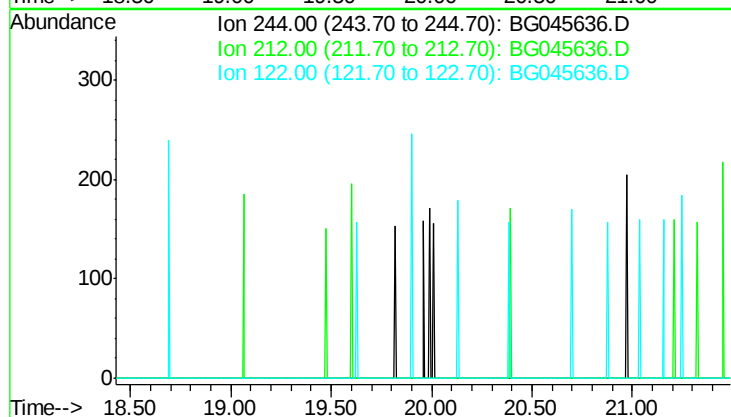


#79
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.96 min

Lab File: BG045636.D
Acq: 6 Jun 2020 5:41

Instrument :
BNA_G
ClientSampleId :
PL-01-060320MSD

Tgt Ion	Exp Ratio
244	100
212	9.2
122	8.5



#87
Perylene-d12
Concen: 0.00 ng
Expected RT: 24.75 min

Lab File: BG045636.D
Acq: 6 Jun 2020 5:41

Tgt Ion	Exp Ratio
264	100
260	22.8
265	22.0

