

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053938.D
 Acq On : 17 Jun 2022 17:51
 Operator : CG/JU
 Sample : N3383-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-04-(10-15)

Quant Time: Jun 18 00:02:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

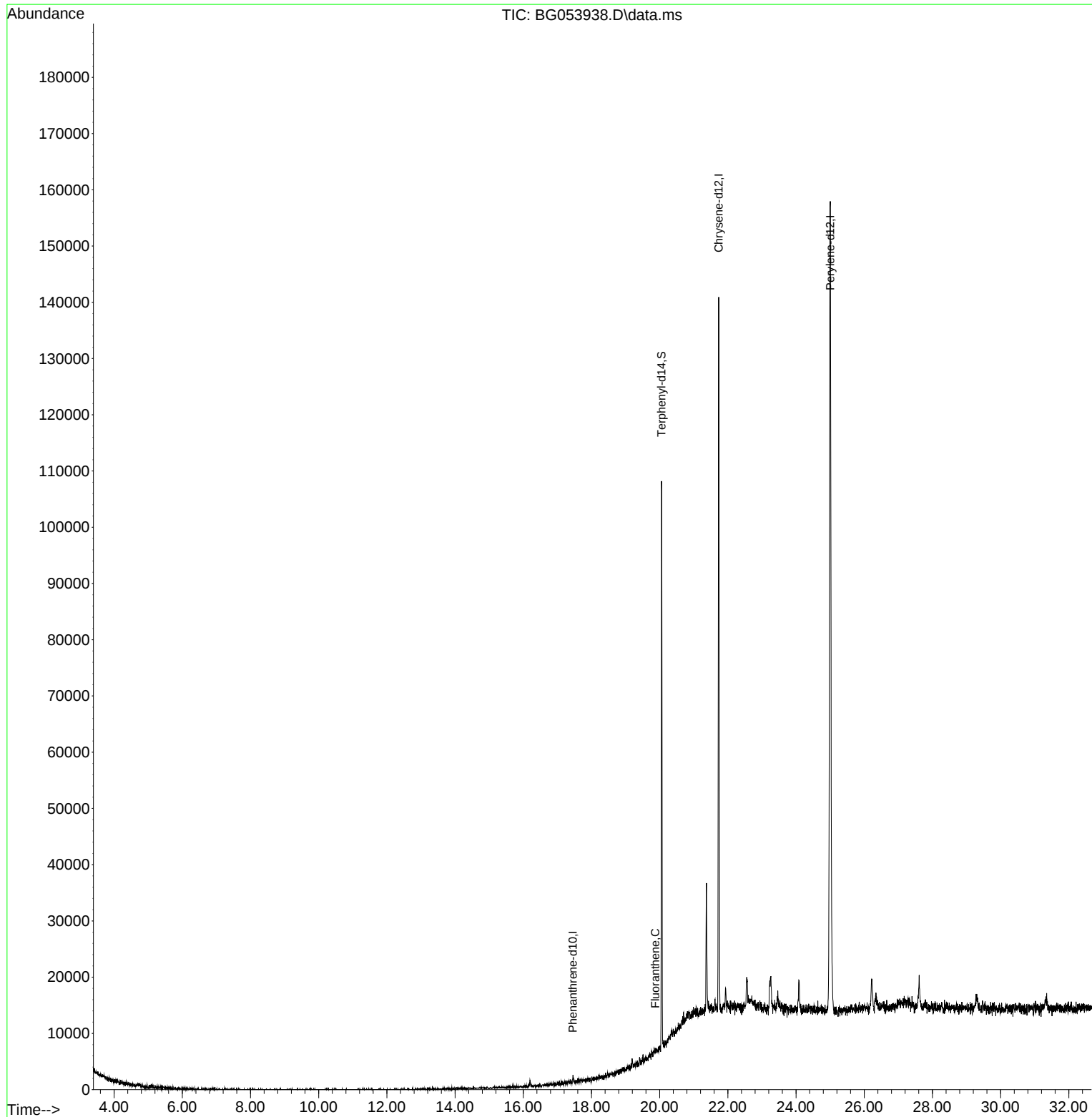
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.09
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.90
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.71
64) Phenanthrene-d10	17.453	188	1105	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	91545	20.000	ng	0.00
86) Perylene-d12	25.003	264	183730	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	16.196	330	659	0.000	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	242	0.000	ng	0.00
79) Terphenyl-d14	20.056	244	63928	14.065	ng	0.00
Target Compounds						
75) Fluoranthene	19.868	202	202	2.710	ng	Qvalue 66

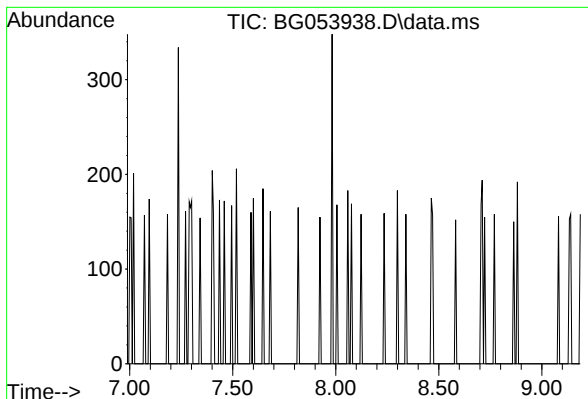
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
Data File : BG053938.D
Acq On : 17 Jun 2022 17:51
Operator : CG/JU
Sample : N3383-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-04-(10-15)

Quant Time: Jun 18 00:02:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

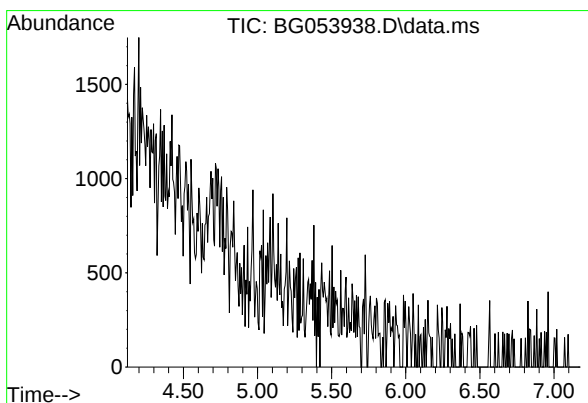
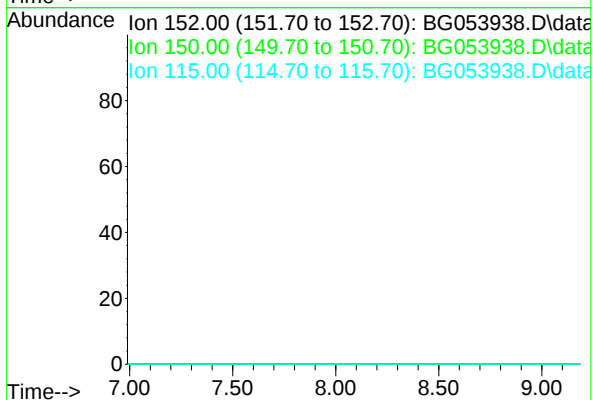




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.09 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

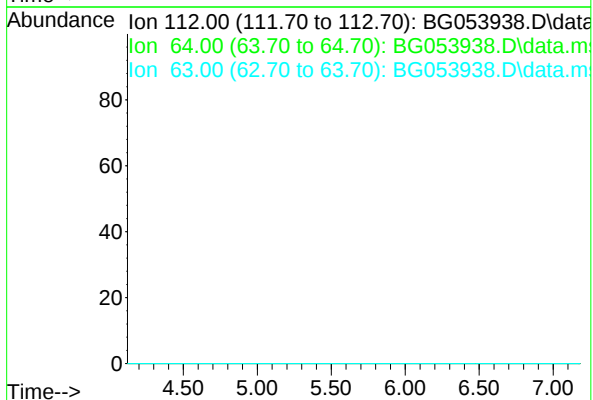
Instrument :
 BNA_G
 ClientSampleId :
 RB-04-(10-15)

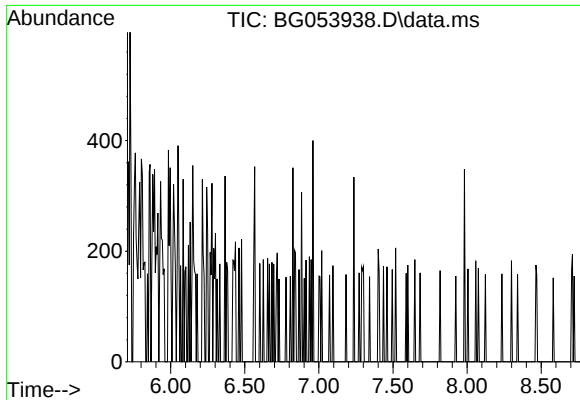
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 164.5
 115 63.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.9
 63 38.0



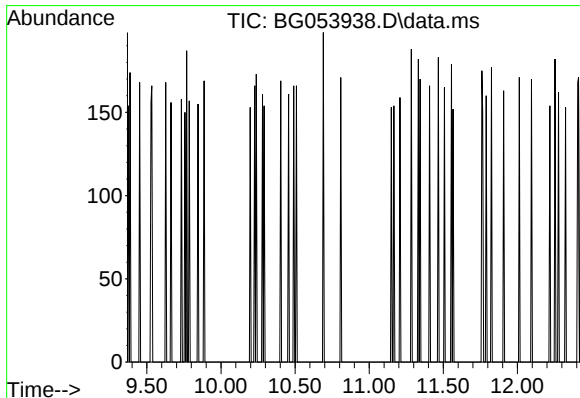
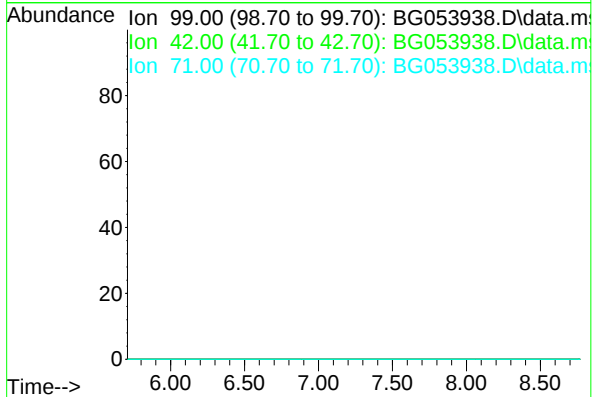


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.24 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

Instrument :
 BNA_G
 ClientSampleId :
 RB-04-(10-15)

Tgt Ion: 99

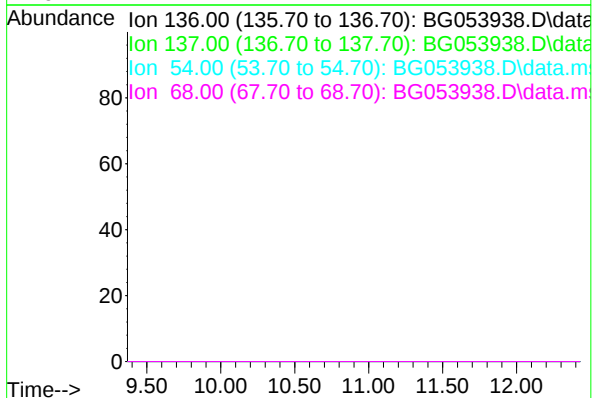
Sig	Exp Ratio
99	100
42	21.3
71	42.3

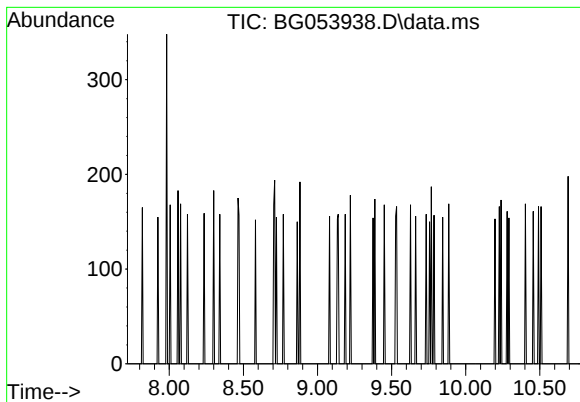


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.90 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.6
54	9.3
68	6.1



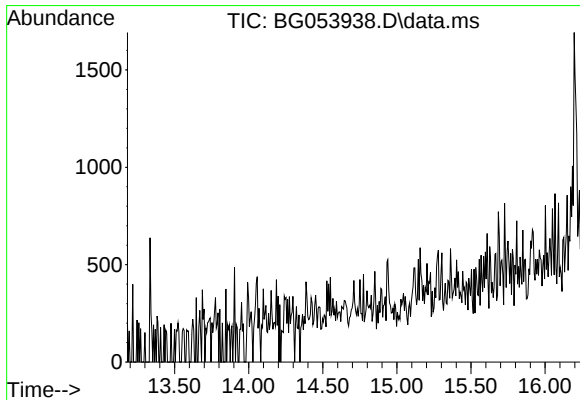
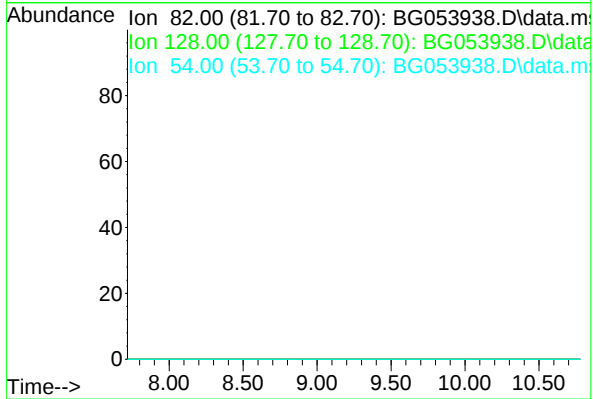


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

Instrument :
 BNA_G
 ClientSampleId :
 RB-04-(10-15)

Tgt Ion: 82

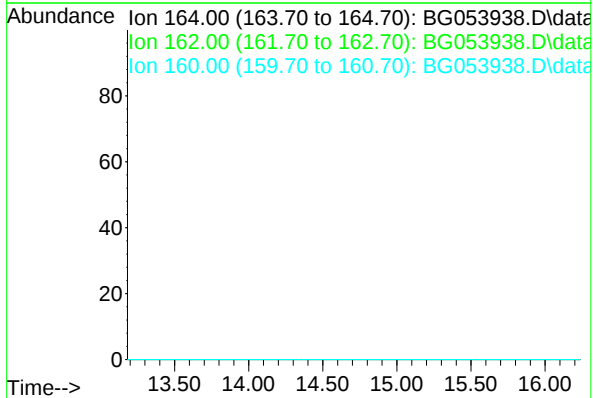
Sig	Exp Ratio
82	100
128	34.9
54	51.5

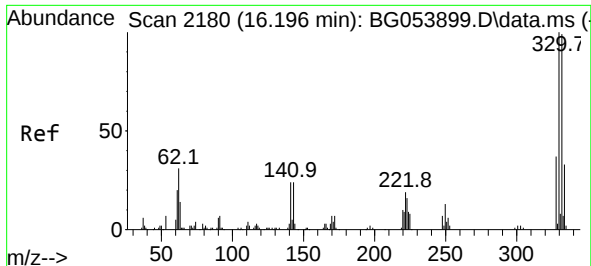


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.71 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	102.9
160	42.7





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 16.196 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG053938.D

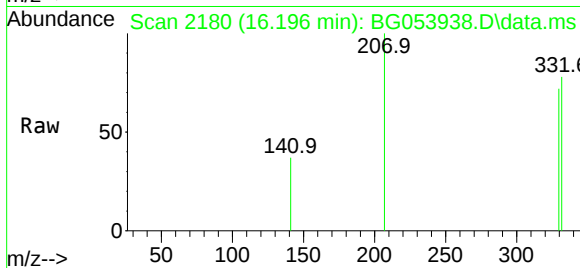
Acq: 17 Jun 2022 17:51

Instrument :

BNA_G

ClientSampleId :

RB-04-(10-15)



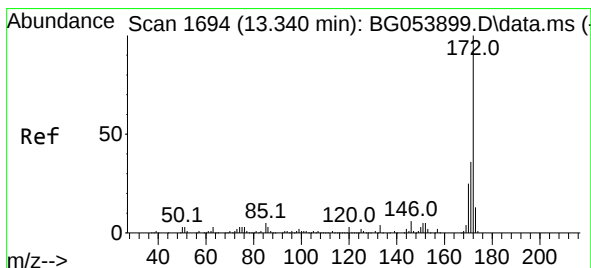
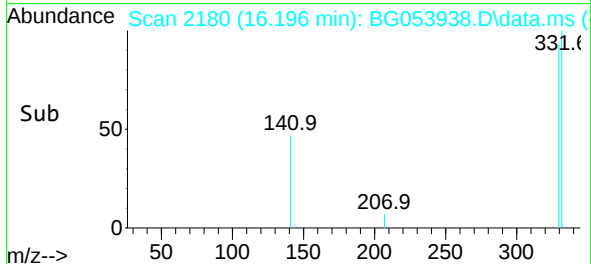
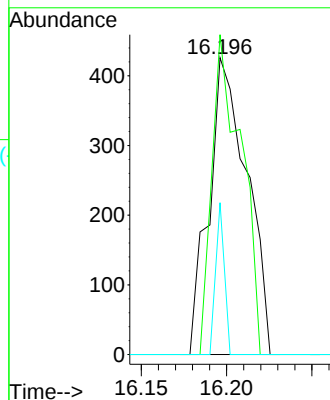
Tgt Ion:330 Resp: 659

Ion Ratio Lower Upper

330 100

332 83.3 76.0 114.0

141 11.7 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 0.000 ng

RT: 13.335 min Scan# 1693

Delta R.T. -0.001 min

Lab File: BG053938.D

Acq: 17 Jun 2022 17:51

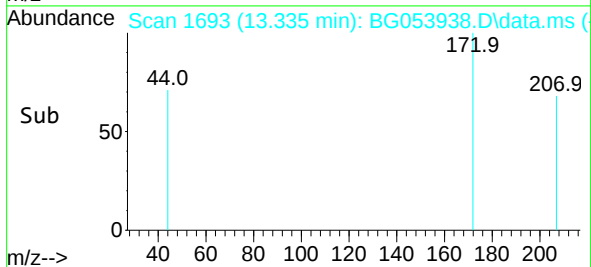
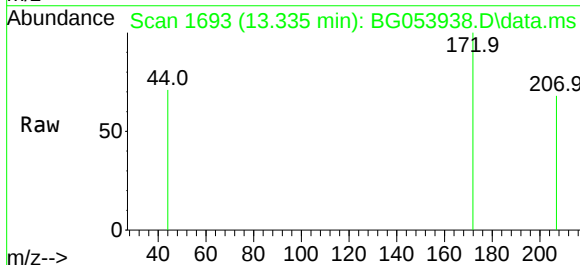
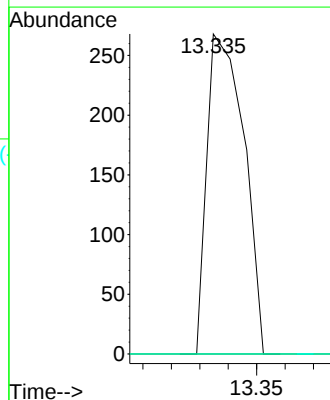
Tgt Ion:172 Resp: 242

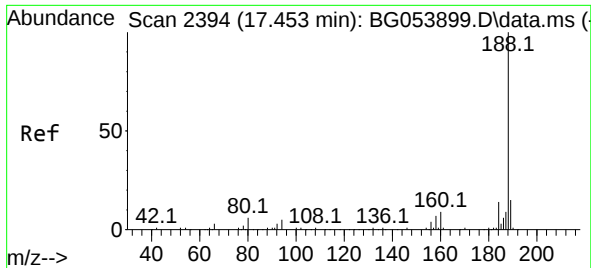
Ion Ratio Lower Upper

172 100

171 0.0 28.5 42.7#

170 0.0 18.9 28.3#

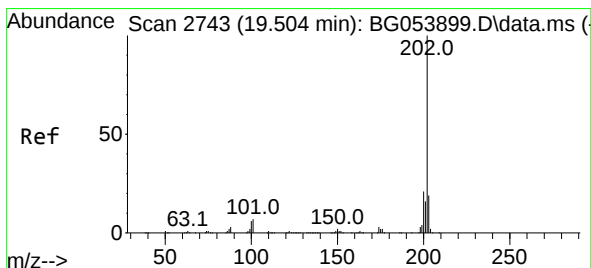
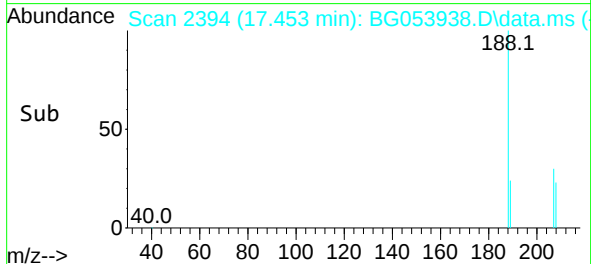
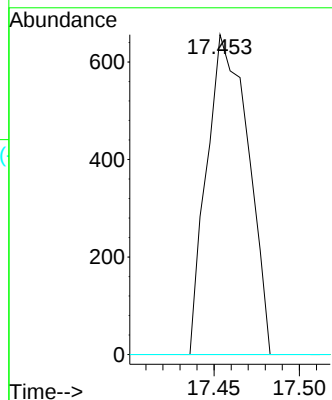
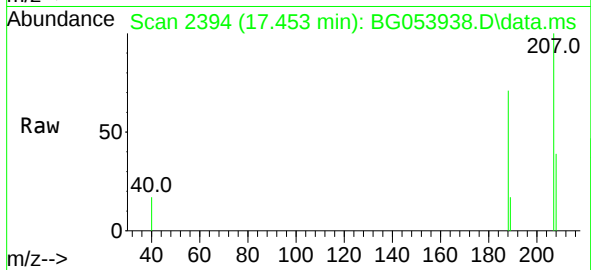




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG053938.D
Acq: 17 Jun 2022 17:51

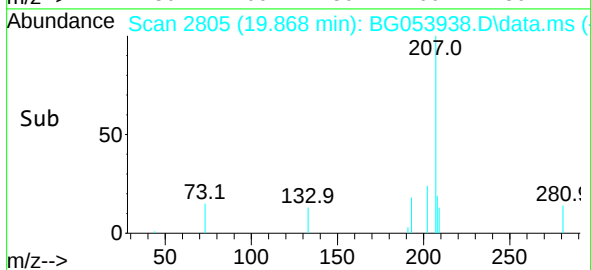
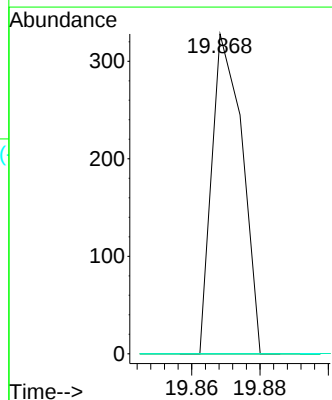
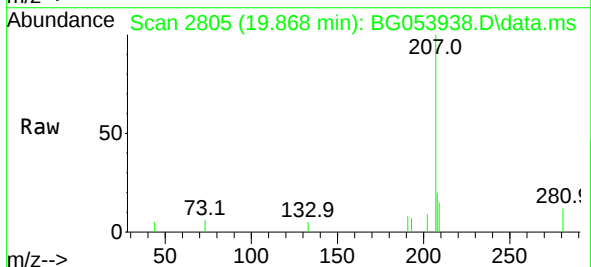
Instrument :
BNA_G
ClientSampleId :
RB-04-(10-15)

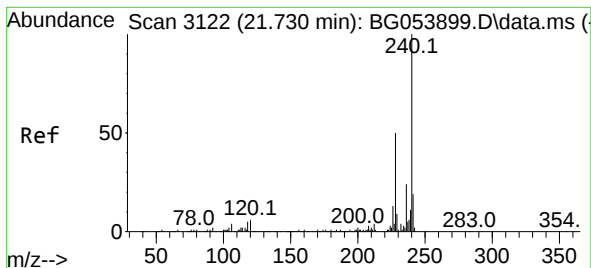
Tgt Ion:188 Resp: 1105
Ion Ratio Lower Upper
188 100
94 0.0 5.4 8.0#
80 0.0 6.8 10.2#



#75
Fluoranthene
Concen: 2.710 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.369 min
Lab File: BG053938.D
Acq: 17 Jun 2022 17:51

Tgt Ion:202 Resp: 202
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.9
203 0.0 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.731 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053938.D

Acq: 17 Jun 2022 17:51

Instrument :

BNA_G

ClientSampleId :

RB-04-(10-15)

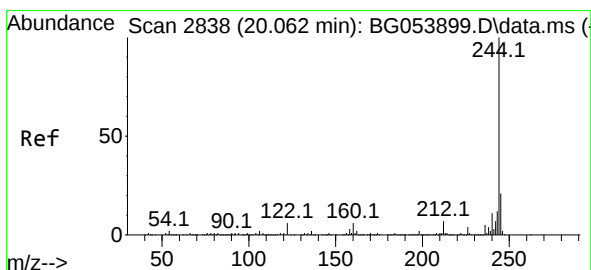
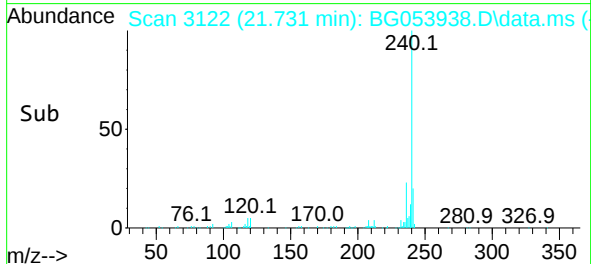
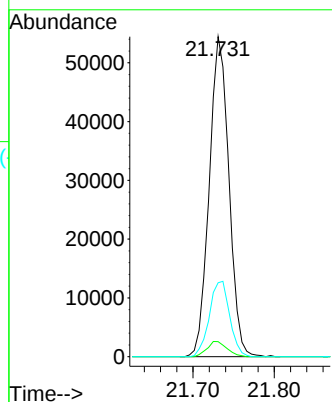
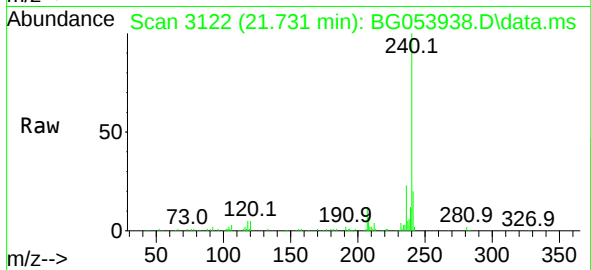
Tgt Ion:240 Resp: 91545

Ion Ratio Lower Upper

240 100

120 4.7 4.6 7.0

236 23.1 20.2 30.4



#79

Terphenyl-d14

Concen: 14.065 ng

RT: 20.056 min Scan# 2837

Delta R.T. -0.001 min

Lab File: BG053938.D

Acq: 17 Jun 2022 17:51

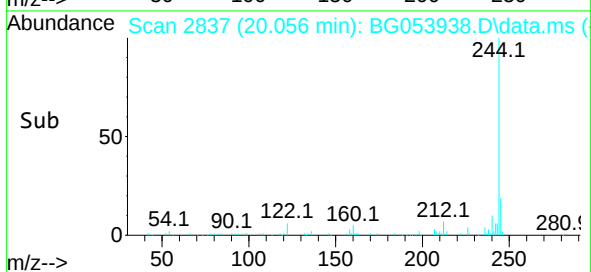
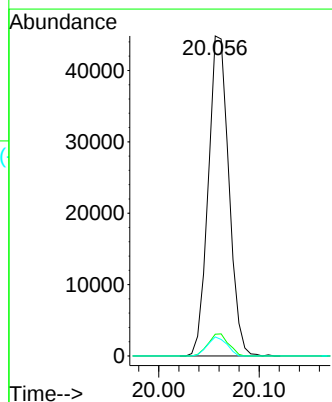
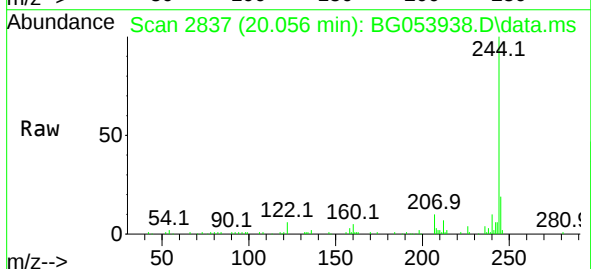
Tgt Ion:244 Resp: 63928

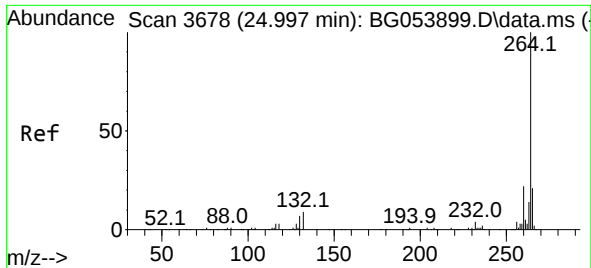
Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

122 6.0 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.003 min Scan# 30
 Delta R.T. 0.017 min
 Lab File: BG053938.D
 Acq: 17 Jun 2022 17:51

Instrument :
 BNA_G
 ClientSampleId :
 RB-04-(10-15)

Tgt Ion:264 Resp: 183730
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.6
 265 22.2 17.4 26.2

