

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053937.D
 Acq On : 17 Jun 2022 17:11
 Operator : CG/JU
 Sample : N3367-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MJS-MW-01

Quant Time: Jun 18 00:02:15 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)

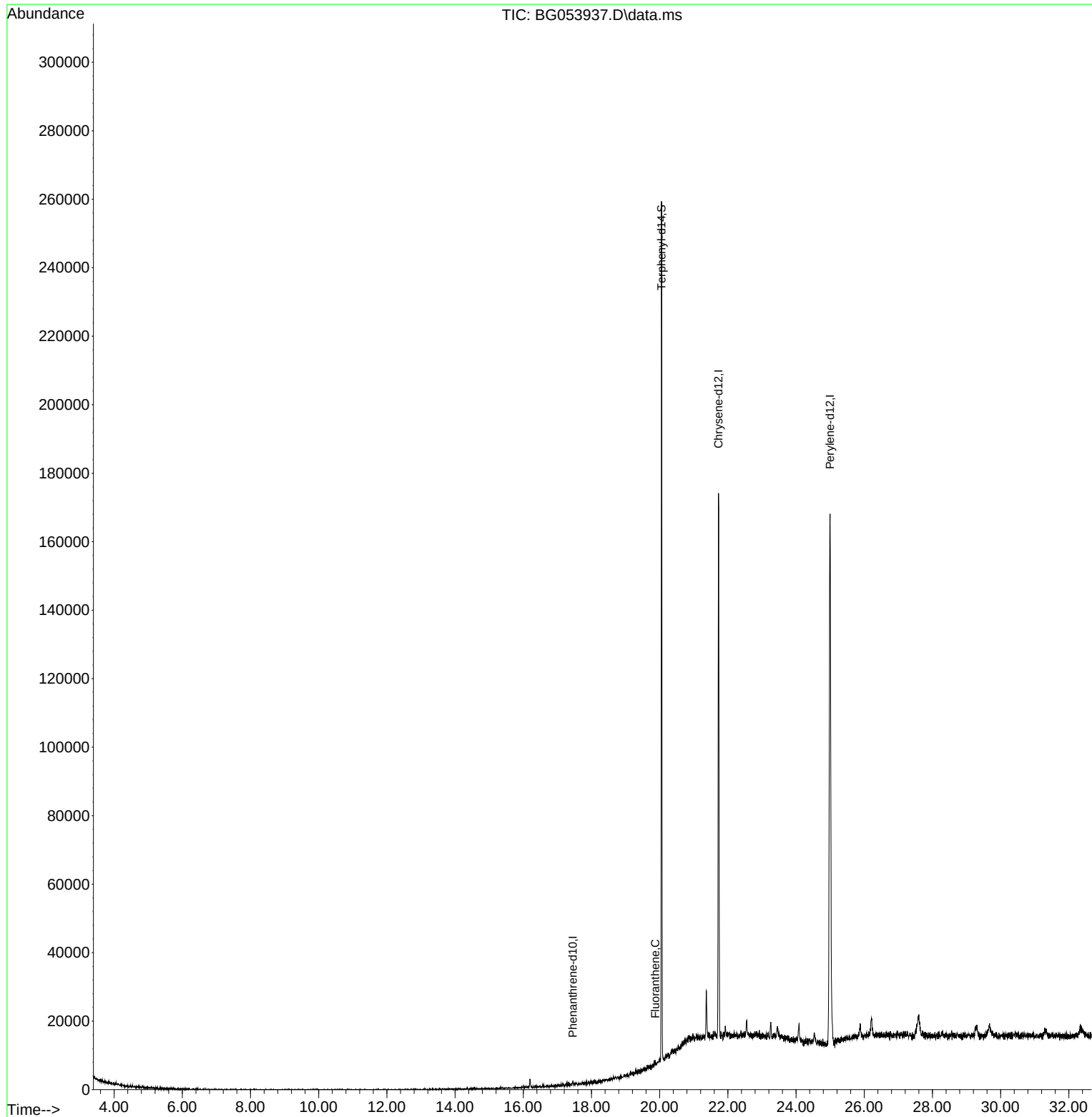
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.09
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.90
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.71
64) Phenanthrene-d10	17.453	188	1457	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	118021	20.000	ng	# 0.00
86) Perylene-d12	24.997	264	202733	20.000	ng	0.01
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	16.202	330	1180	0.000	ng	0.01
45) 2-Fluorobiphenyl	13.340	172	487	0.000	ng	0.00
79) Terphenyl-d14	20.056	244	144110	24.593	ng	0.00
Target Compounds						
75) Fluoranthene	19.874	202	218	2.218	ng	Qvalue 66

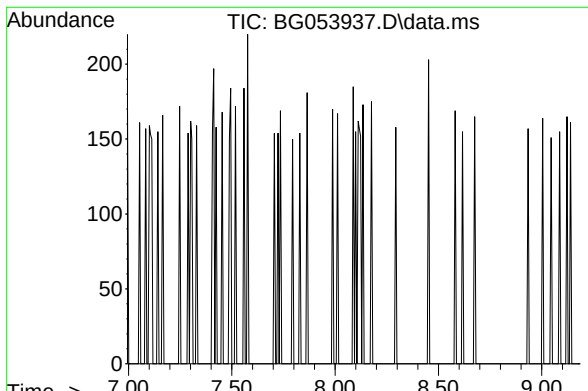
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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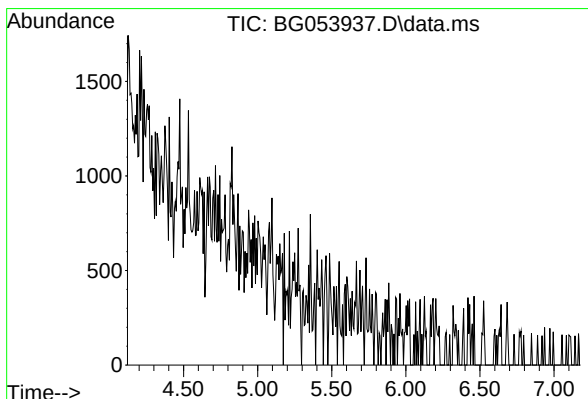
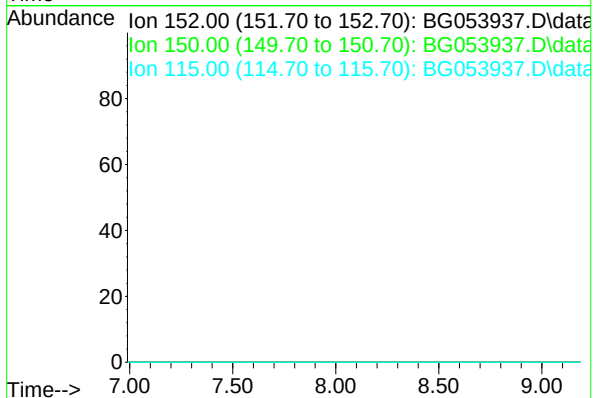




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.09 min
 Lab File: BG053937.D
 Acq: 17 Jun 2022 17:11

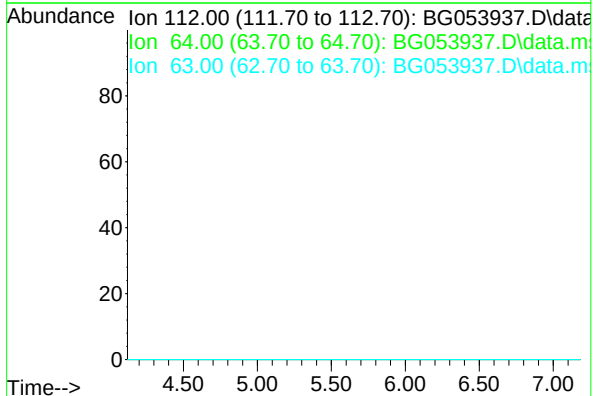
Instrument :
 BNA_G
 ClientSampleId :
 MJS-MW-01

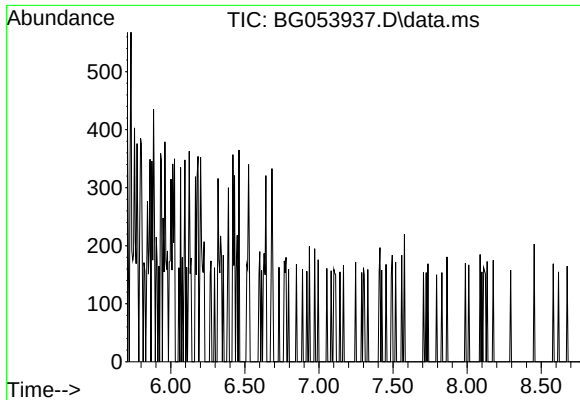
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 164.5
 115 63.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053937.D
 Acq: 17 Jun 2022 17:11

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



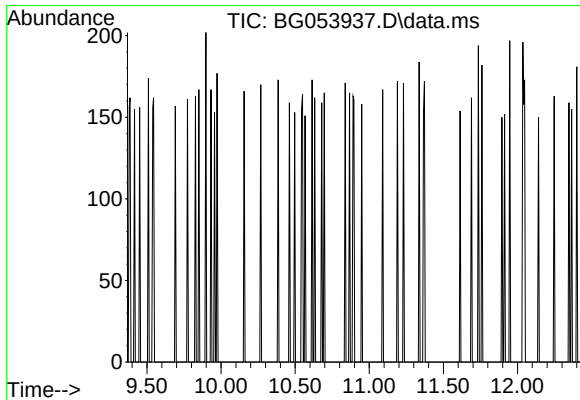
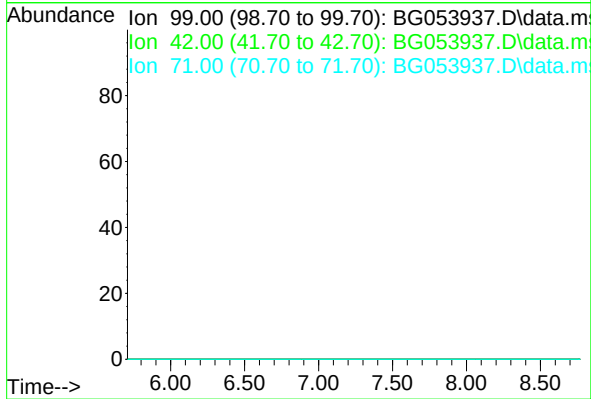


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.24 min
 Lab File: BG053937.D
 Acq: 17 Jun 2022 17:11

Instrument :
 BNA_G
 ClientSampleId :
 MJS-MW-01

Tgt Ion: 99

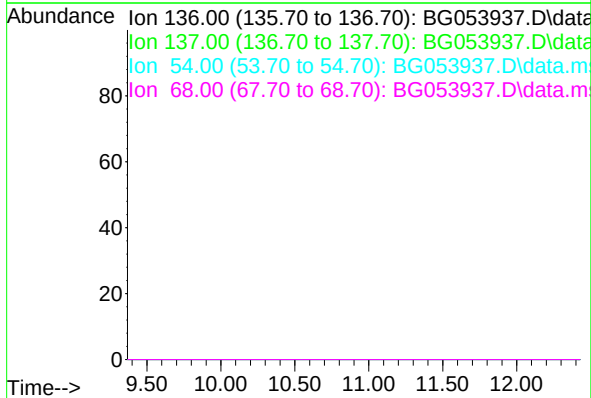
Sig	Exp Ratio
99	100
42	21.3
71	42.3

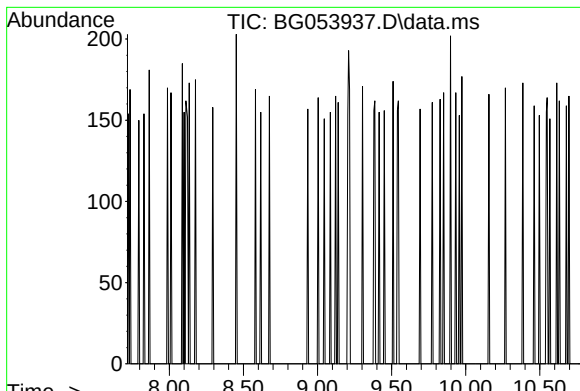


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.90 min
 Lab File: BG053937.D
 Acq: 17 Jun 2022 17:11

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.6
54	9.3
68	6.1

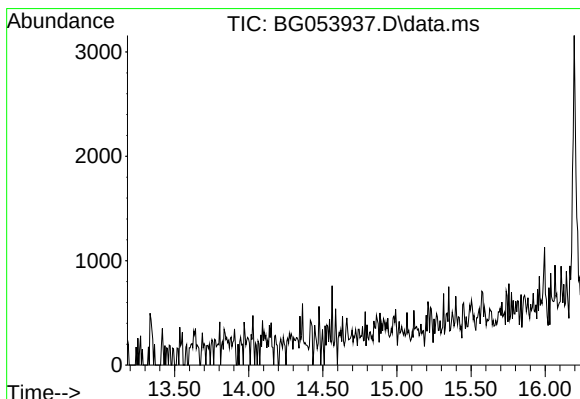
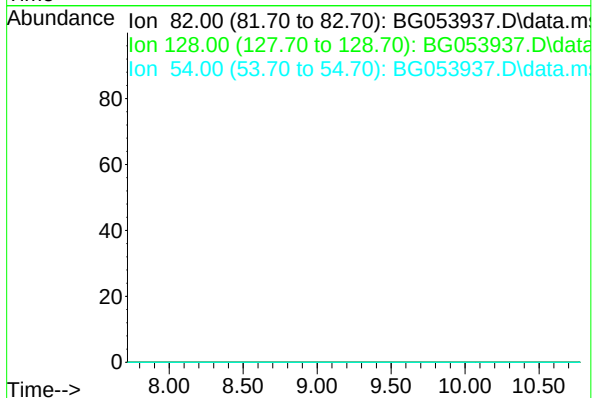




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG053937.D
 Acq: 17 Jun 2022 17:11

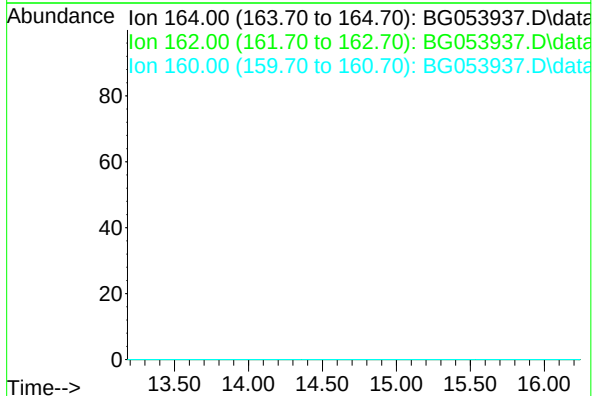
Instrument :
 BNA_G
 ClientSampleId :
 MJS-MW-01

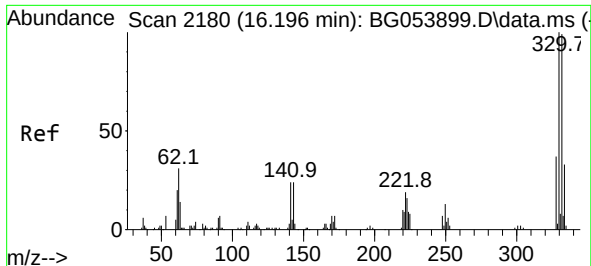
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 34.9
 54 51.5



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.71 min
 Lab File: BG053937.D
 Acq: 17 Jun 2022 17:11

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 102.9
 160 42.7





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 16.202 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG053937.D

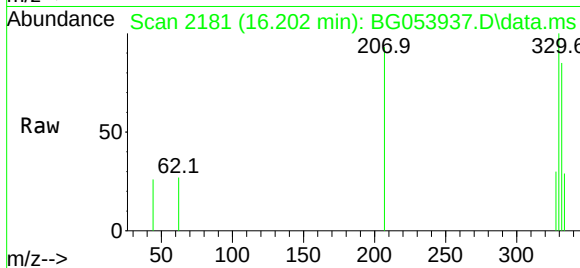
Acq: 17 Jun 2022 17:11

Instrument :

BNA_G

ClientSampleId :

MJS-MW-01



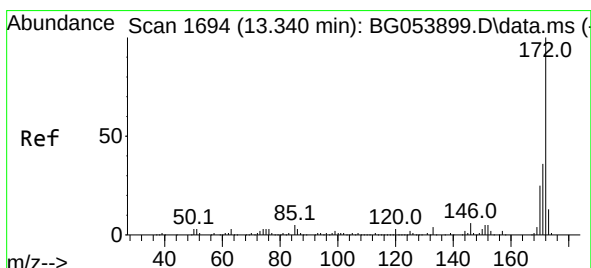
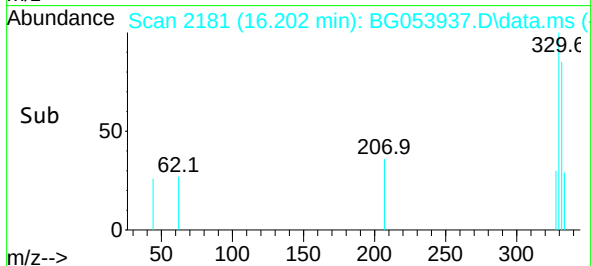
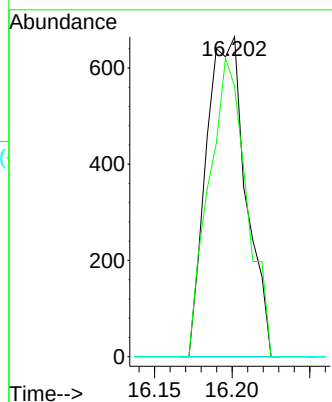
Tgt Ion:330 Resp: 1180

Ion Ratio Lower Upper

330 100

332 88.7 76.0 114.0

141 0.0 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 0.000 ng

RT: 13.340 min Scan# 1694

Delta R.T. 0.005 min

Lab File: BG053937.D

Acq: 17 Jun 2022 17:11

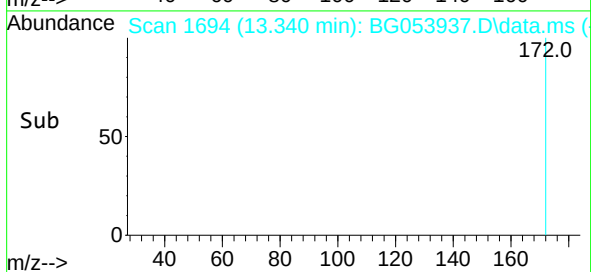
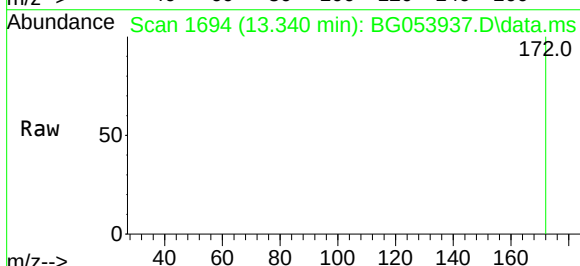
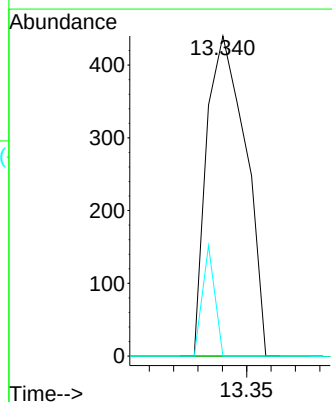
Tgt Ion:172 Resp: 487

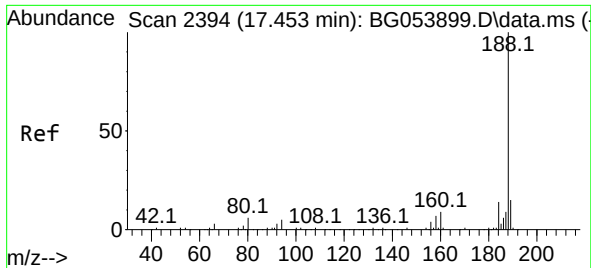
Ion Ratio Lower Upper

172 100

171 0.0 28.5 42.7#

170 0.0 18.9 28.3#

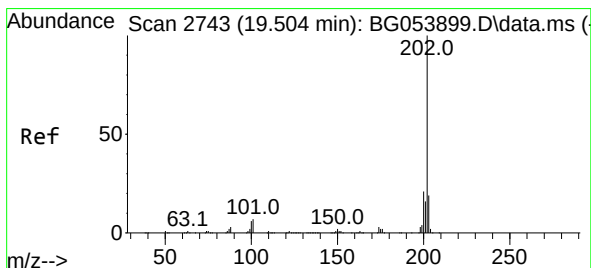
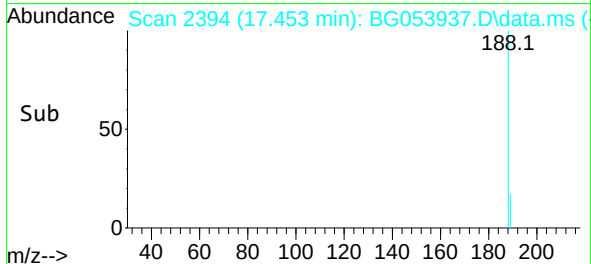
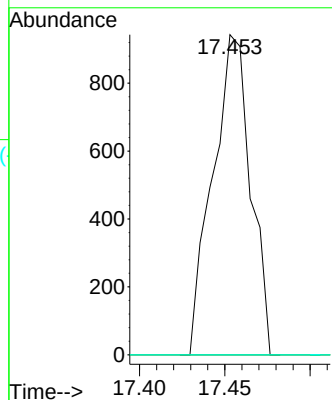
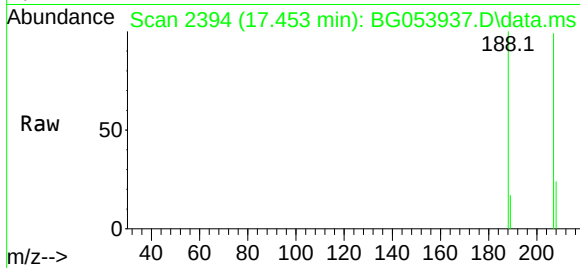




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053937.D
Acq: 17 Jun 2022 17:11

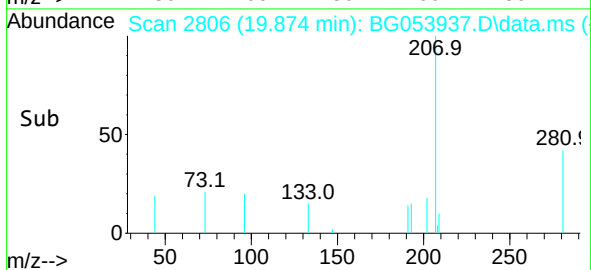
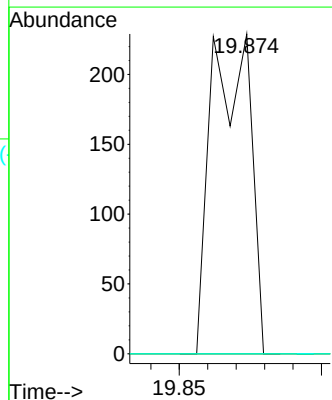
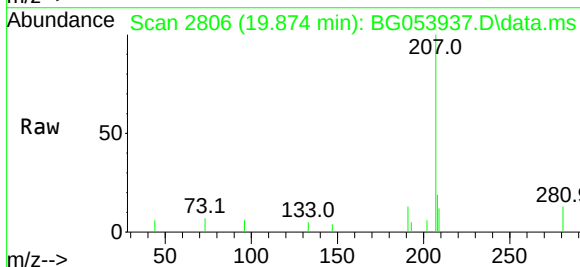
Instrument :
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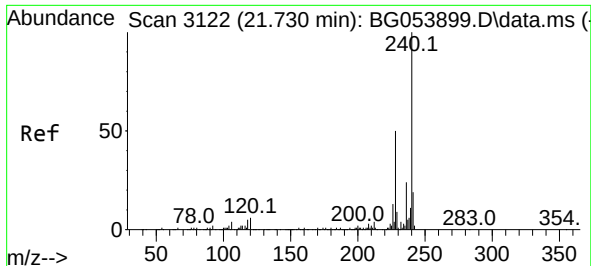
Tgt Ion:188 Resp: 1457
Ion Ratio Lower Upper
188 100
94 0.0 5.4 8.0#
80 0.0 6.8 10.2#



#75
Fluoranthene
Concen: 2.218 ng
RT: 19.874 min Scan# 2806
Delta R.T. 0.375 min
Lab File: BG053937.D
Acq: 17 Jun 2022 17:11

Tgt Ion:202 Resp: 218
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.9
203 0.0 0.0 37.2

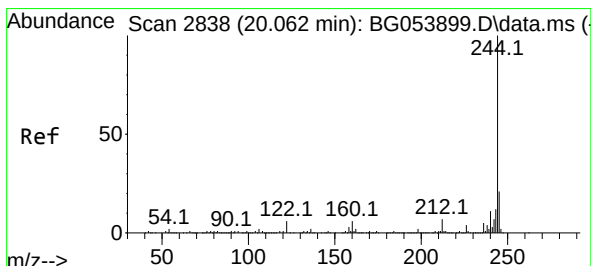
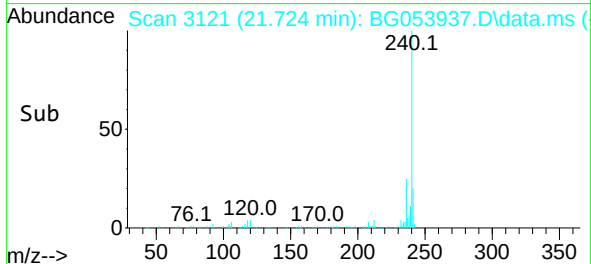
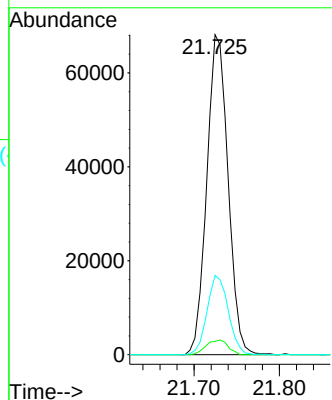
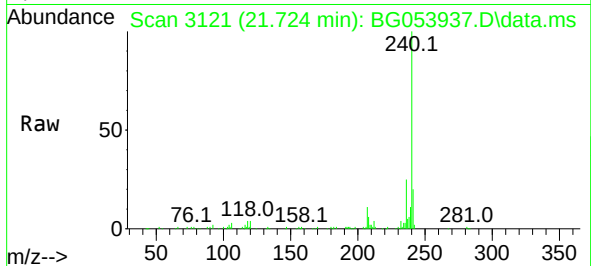




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3122
Delta R.T. -0.007 min
Lab File: BG053937.D
Acq: 17 Jun 2022 17:11

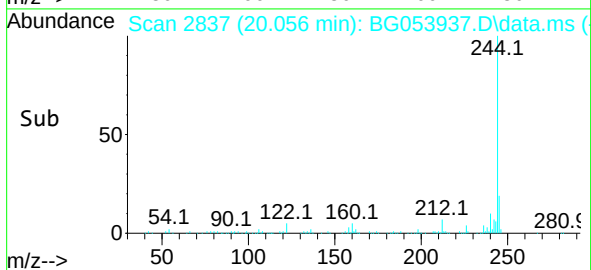
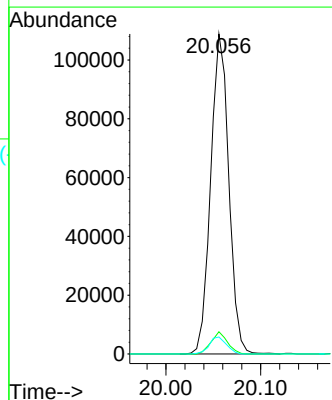
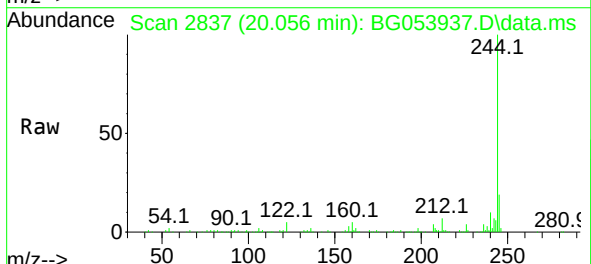
Instrument :
BNA_G
ClientSampleId :
MJS-MW-01

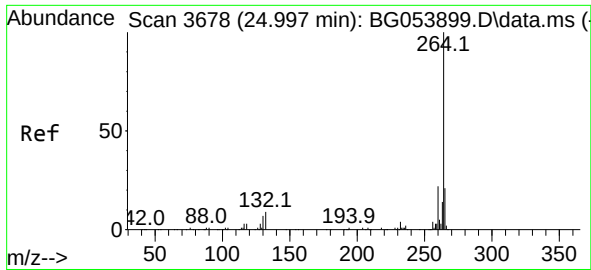
Tgt Ion:240 Resp: 118021
Ion Ratio Lower Upper
240 100
120 4.2 4.6 7.0#
236 24.8 20.2 30.4



#79
Terphenyl-d14
Concen: 24.593 ng
RT: 20.056 min Scan# 2837
Delta R.T. -0.001 min
Lab File: BG053937.D
Acq: 17 Jun 2022 17:11

Tgt Ion:244 Resp: 144110
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 5.3 5.0 7.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.997 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG053937.D

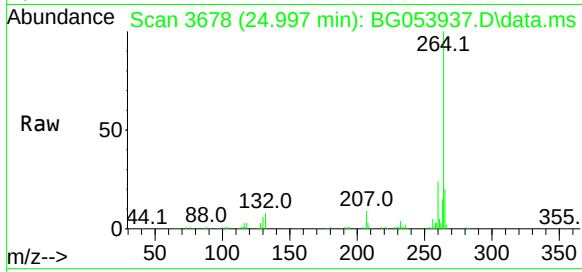
Acq: 17 Jun 2022 17:11

Instrument :

BNA_G

ClientSampleId :

MJS-MW-01



Tgt Ion:264 Resp: 202733

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

265 20.2 17.4 26.2

