

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057178.D
 Acq On : 25 Apr 2023 16:01
 Operator : CG/JU
 Sample : 02390-12RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPC-3WC-23-04-17RE

Quant Time: Apr 26 00:23:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	16355	20.000	ng	0.00
21) Naphthalene-d8	11.217	136	62020	20.000	ng	-0.01
39) Acenaphthene-d10	14.995	164	15972	20.000	ng	#-0.01
64) Phenanthrene-d10	17.732	188	91575	20.000	ng	0.00
76) Chrysene-d12	22.044	240	41062	20.000	ng	#-0.02
86) Perylene-d12	25.563	264	933	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.895	112	134956	149.535	ng	0.00
7) Phenol-d6	7.517	99	97588	74.734	ng	0.00
23) Nitrobenzene-d5	9.561	82	140737	112.182	ng	0.00
42) 2,4,6-Tribromophenol	16.475	330	89337	423.927	ng	-0.01
45) 2-Fluorobiphenyl	13.620	172	314830	264.904	ng	-0.01
79) Terphenyl-d14	20.299	244	537682	229.036	ng	-0.02

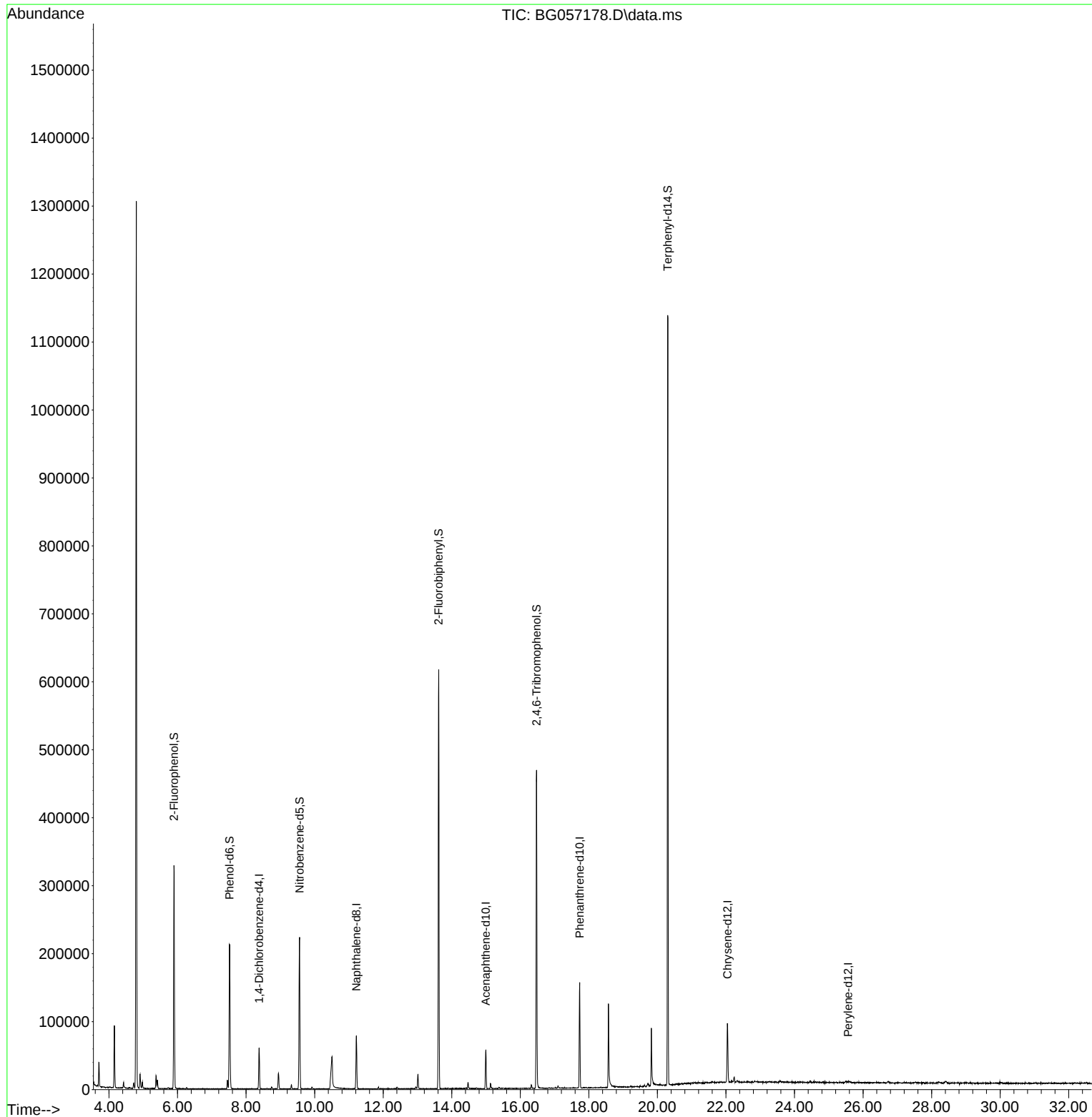
Target Compounds	Qvalue

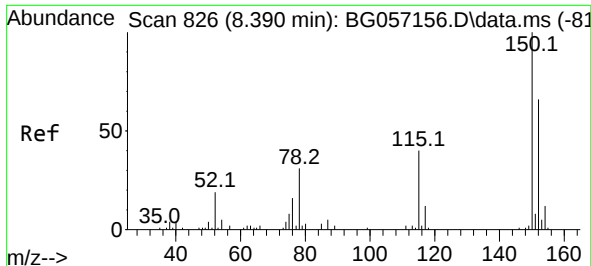
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
Data File : BG057178.D
Acq On : 25 Apr 2023 16:01
Operator : CG/JU
Sample : 02390-12RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SPC-3WC-23-04-17RE

Quant Time: Apr 26 00:23:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 04:59:02 2023
Response via : Initial Calibration

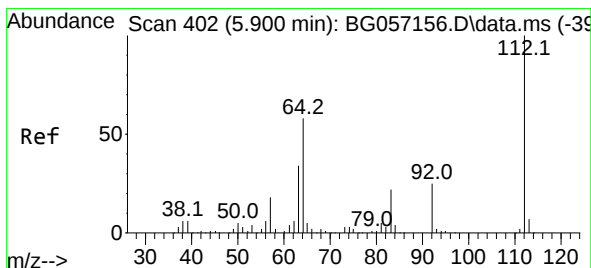
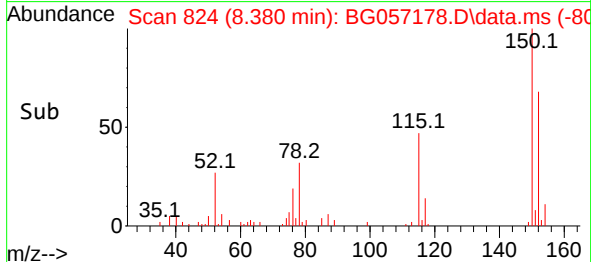
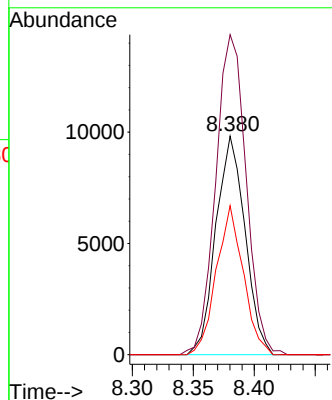
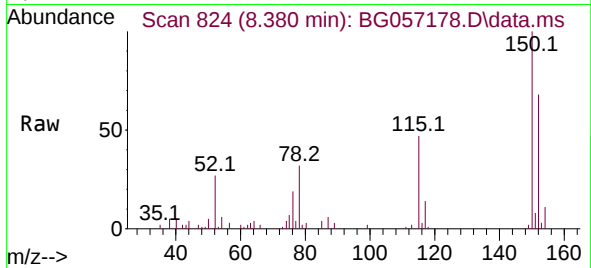




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.380 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG057178.D
Acq: 25 Apr 2023 16:01

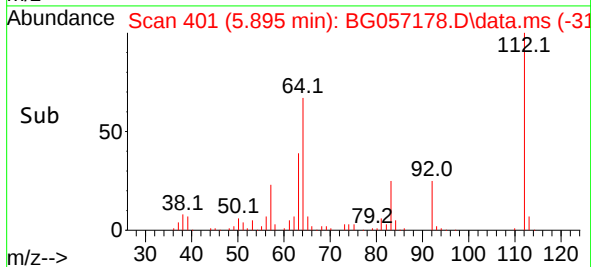
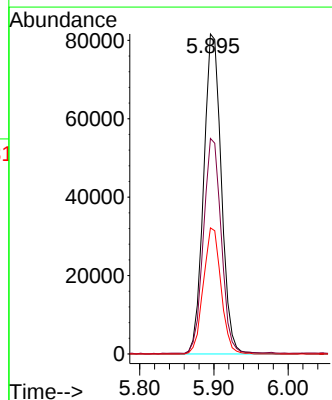
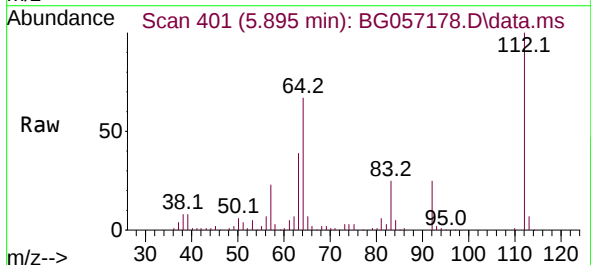
Instrument :
BNA_G
ClientSampleId :
SPC-3WC-23-04-17RE

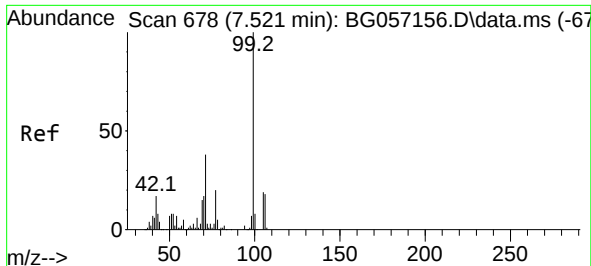
Tgt Ion:152 Resp: 16355
Ion Ratio Lower Upper
152 100
150 146.5 121.4 182.2
115 68.2 48.1 72.1



#5
2-Fluorophenol
Concen: 149.535 ng
RT: 5.895 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG057178.D
Acq: 25 Apr 2023 16:01

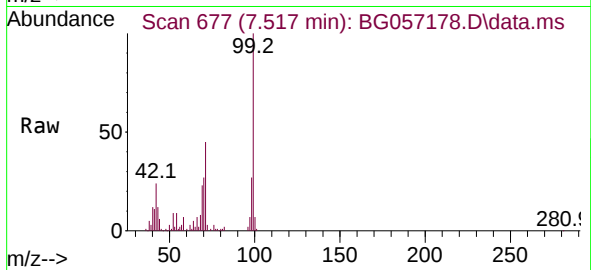
Tgt Ion:112 Resp: 134956
Ion Ratio Lower Upper
112 100
64 67.4 46.7 70.1
63 39.4 26.9 40.3



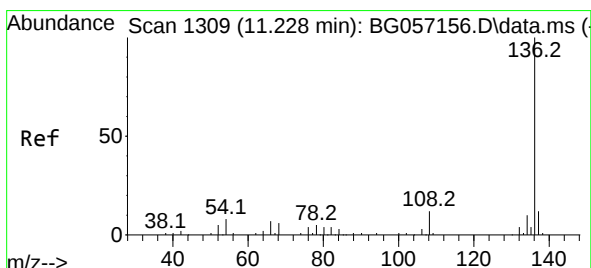
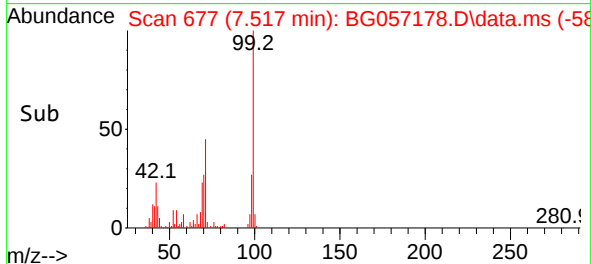
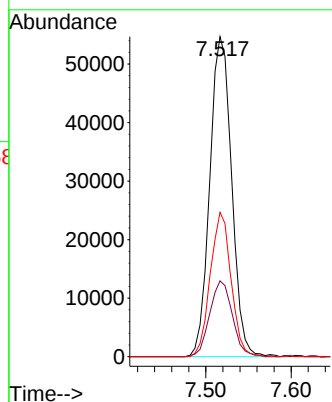


#7
Phenol-d6
Concen: 74.734 ng
RT: 7.517 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057178.D
Acq: 25 Apr 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SPC-3WC-23-04-17RE

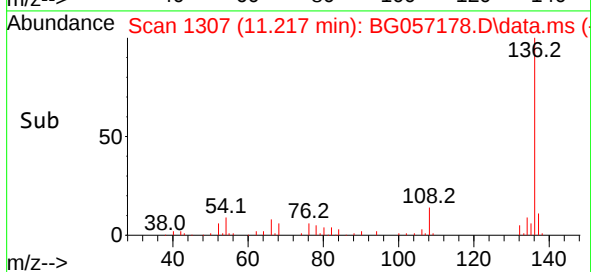
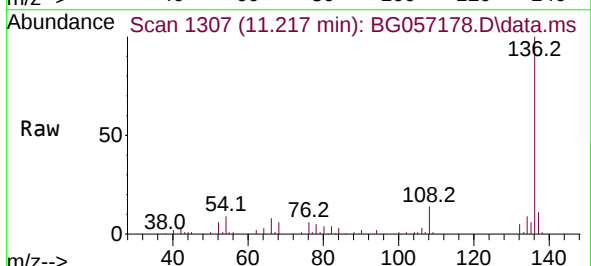
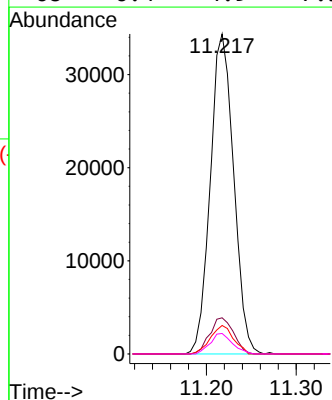


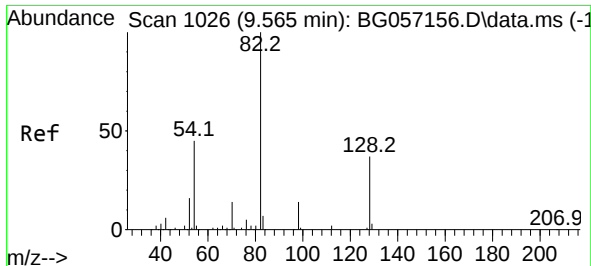
Tgt Ion: 99 Resp: 97588
Ion Ratio Lower Upper
99 100
42 23.7 13.4 20.0#
71 45.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.217 min Scan# 1307
Delta R.T. -0.010 min
Lab File: BG057178.D
Acq: 25 Apr 2023 16:01

Tgt Ion: 136 Resp: 62020
Ion Ratio Lower Upper
136 100
137 11.3 9.5 14.3
54 8.9 6.4 9.6
68 6.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 112.182 ng

RT: 9.561 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG057178.D

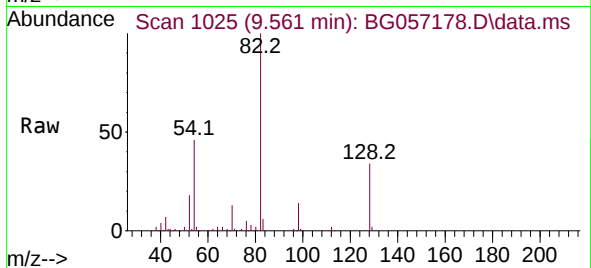
Acq: 25 Apr 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SPC-3WC-23-04-17RE



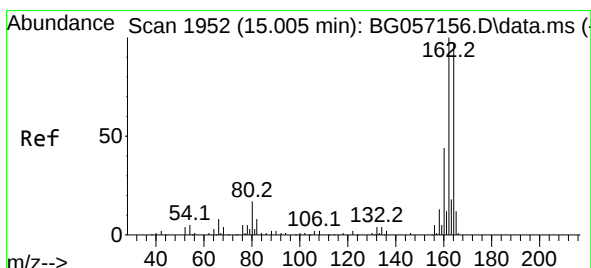
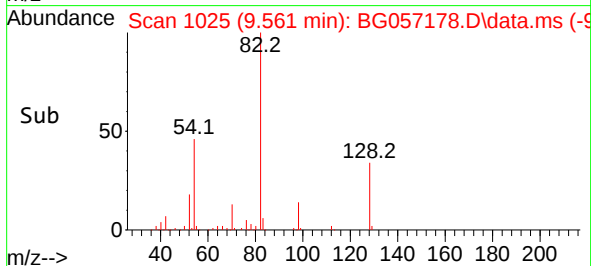
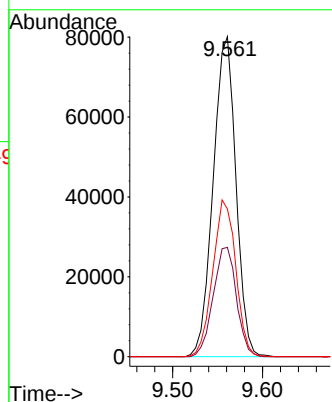
Tgt Ion: 82 Resp: 140737

Ion Ratio Lower Upper

82 100

128 34.2 29.4 44.2

54 46.1 36.2 54.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.995 min Scan# 1950

Delta R.T. -0.010 min

Lab File: BG057178.D

Acq: 25 Apr 2023 16:01

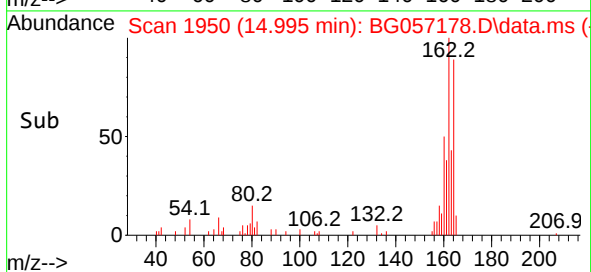
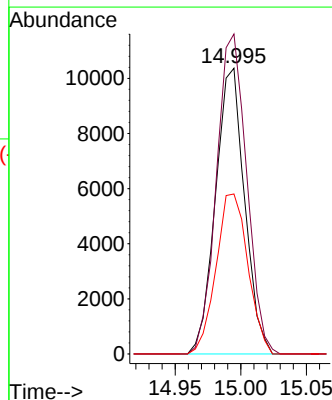
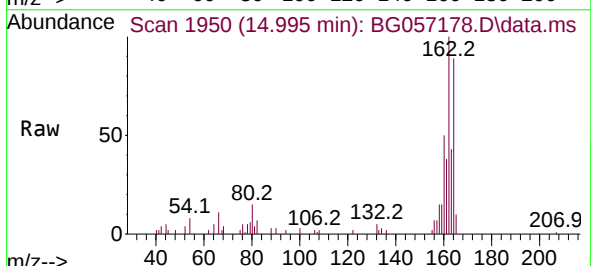
Tgt Ion:164 Resp: 15972

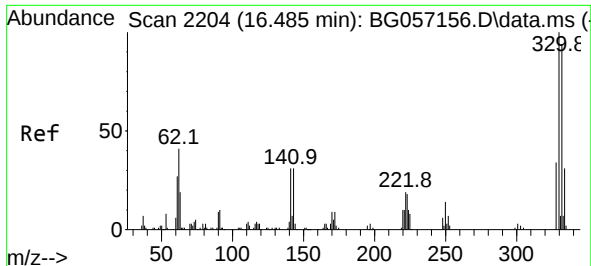
Ion Ratio Lower Upper

164 100

162 112.0 82.4 123.6

160 56.0 36.2 54.2#





#42

2,4,6-Tribromophenol

Concen: 423.927 ng

RT: 16.475 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG057178.D

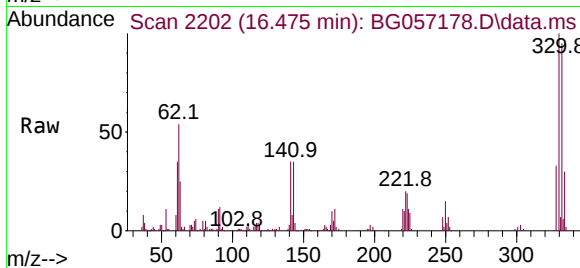
Acq: 25 Apr 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SPC-3WC-23-04-17RE



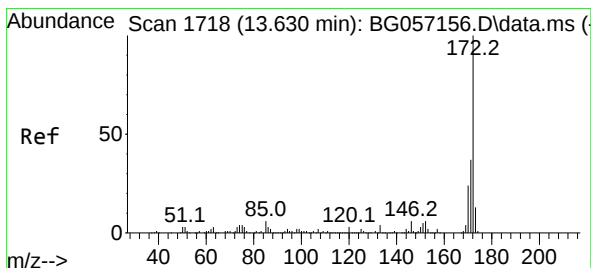
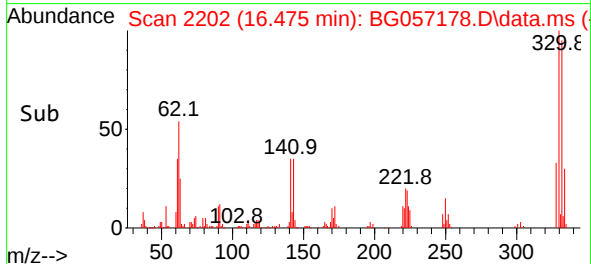
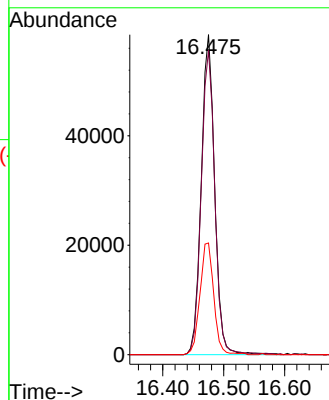
Tgt Ion:330 Resp: 89337

Ion Ratio Lower Upper

330 100

332 95.9 77.6 116.4

141 35.9 26.0 39.0



#45

2-Fluorobiphenyl

Concen: 264.904 ng

RT: 13.620 min Scan# 1716

Delta R.T. -0.010 min

Lab File: BG057178.D

Acq: 25 Apr 2023 16:01

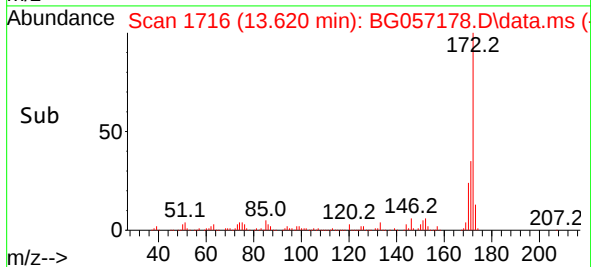
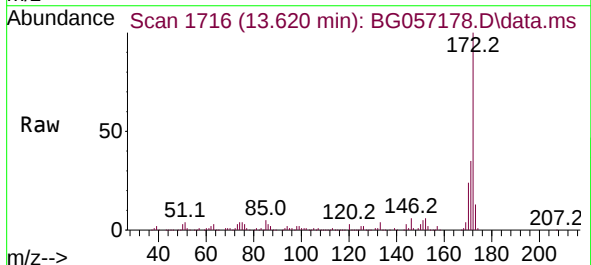
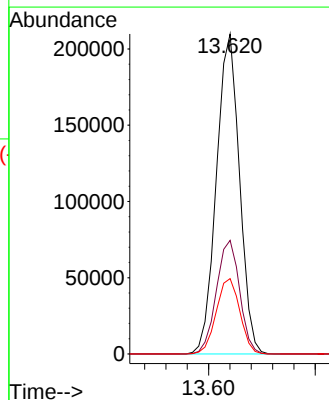
Tgt Ion:172 Resp: 314830

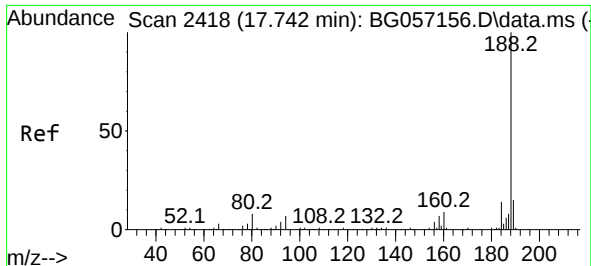
Ion Ratio Lower Upper

172 100

171 35.5 29.2 43.8

170 23.5 19.4 29.2

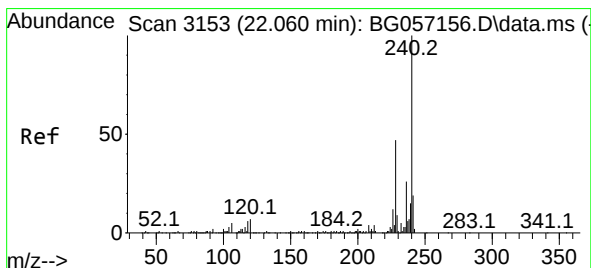
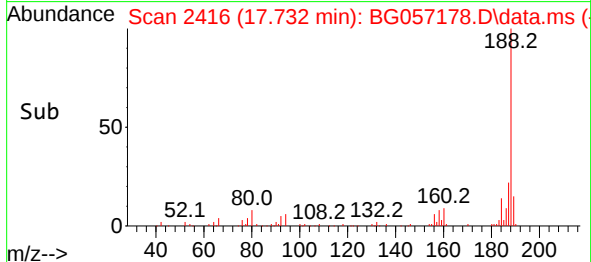
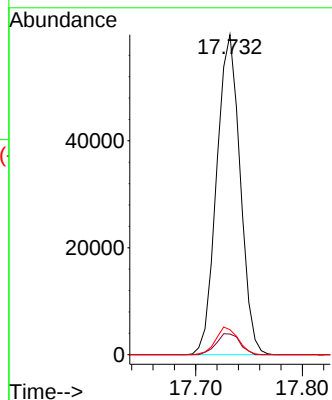
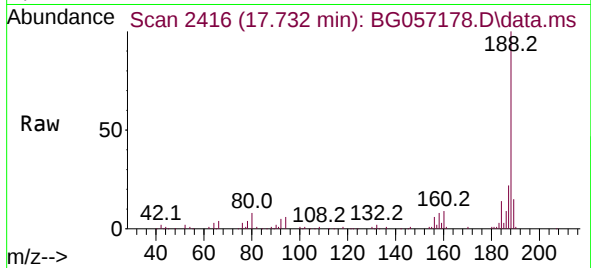




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.732 min Scan# 2418
Delta R.T. -0.010 min
Lab File: BG057178.D
Acq: 25 Apr 2023 16:01

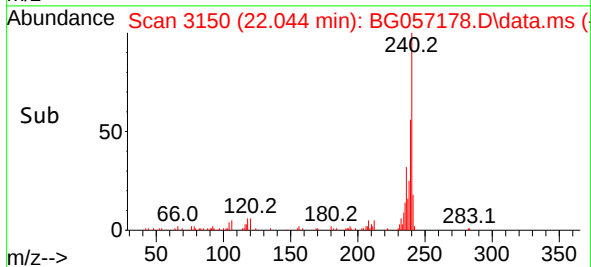
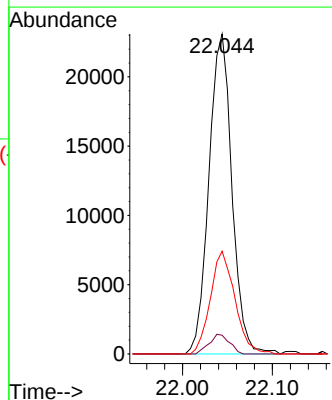
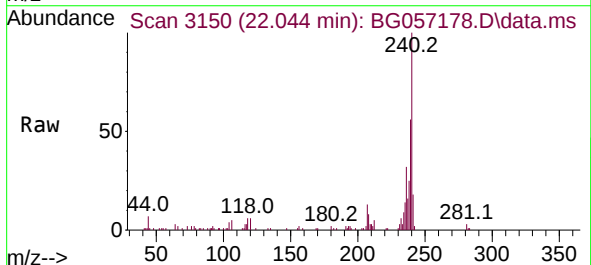
Instrument :
BNA_G
ClientSampleId :
SPC-3WC-23-04-17RE

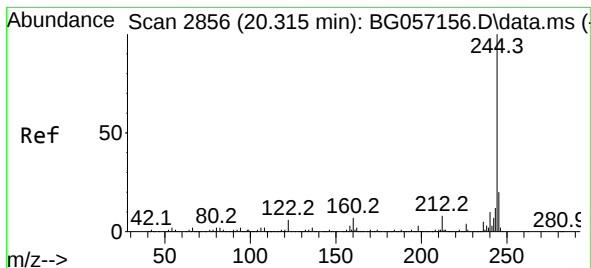
Tgt Ion:188 Resp: 91575
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 7.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.044 min Scan# 3150
Delta R.T. -0.016 min
Lab File: BG057178.D
Acq: 25 Apr 2023 16:01

Tgt Ion:240 Resp: 41062
Ion Ratio Lower Upper
240 100
120 5.9 5.5 8.3
236 32.1 20.8 31.2#





#79

Terphenyl-d14

Concen: 229.036 ng

RT: 20.299 min Scan# 21

Delta R.T. -0.016 min

Lab File: BG057178.D

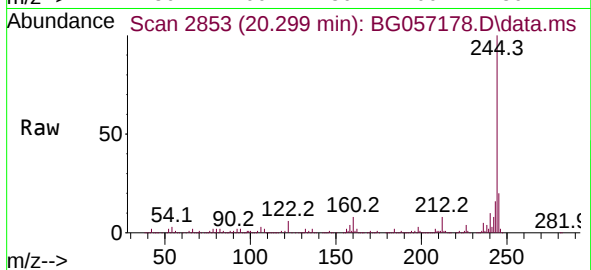
Acq: 25 Apr 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SPC-3WC-23-04-17RE



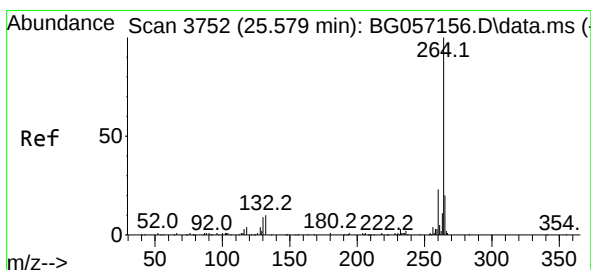
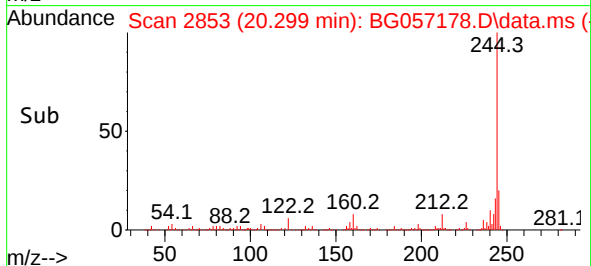
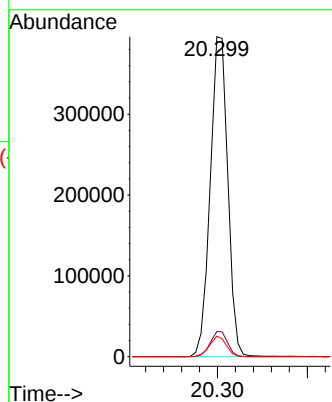
Tgt Ion:244 Resp: 537682

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 6.4 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.563 min Scan# 3749

Delta R.T. -0.016 min

Lab File: BG057178.D

Acq: 25 Apr 2023 16:01

Tgt Ion:264 Resp: 933

Ion Ratio Lower Upper

264 100

260 40.1 18.8 28.2#

265 0.0 16.4 24.6#

