

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057162.D
 Acq On : 24 Apr 2023 22:12
 Operator : CG/JU
 Sample : PB152347BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152347BL

Quant Time: Apr 25 05:19:31 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	8.385	152	19545	20.000	ng	0.00
21) Naphthalene-d8	11.222	136	79481	20.000	ng	0.00
39) Acenaphthene-d10	14.999	164	58718	20.000	ng	0.00
64) Phenanthrene-d10	17.737	188	151687	20.000	ng	0.00
76) Chrysene-d12	22.054	240	141183	20.000	ng	0.00
86) Perylene-d12	25.573	264	144302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	190361	176.499	ng	0.00
7) Phenol-d6	7.521	99	263715	168.994	ng	0.00
23) Nitrobenzene-d5	9.565	82	170331	105.944	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	104480	134.859	ng	0.00
45) 2-Fluorobiphenyl	13.625	172	410061	93.853	ng	0.00
79) Terphenyl-d14	20.310	244	836604	103.647	ng	0.00

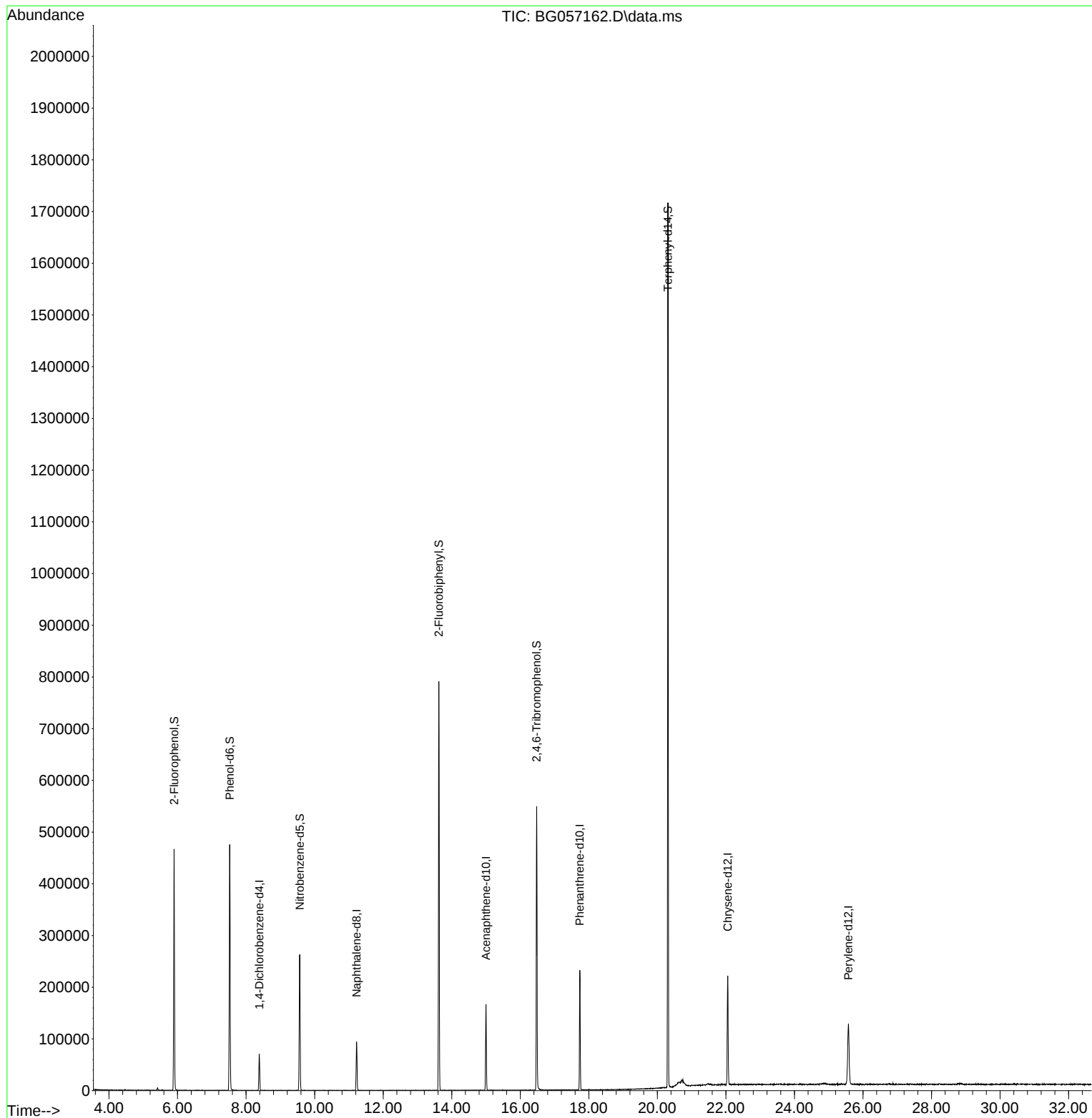
Target Compounds	Qvalue

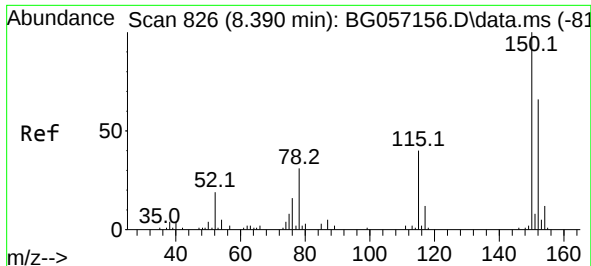
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
Data File : BG057162.D
Acq On : 24 Apr 2023 22:12
Operator : CG/JU
Sample : PB152347BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB152347BL

Quant Time: Apr 25 05:19:31 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

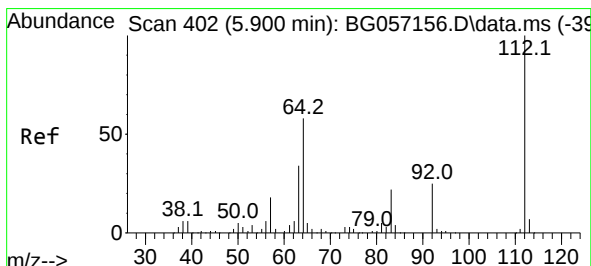
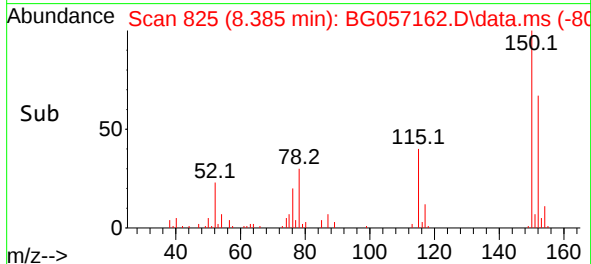
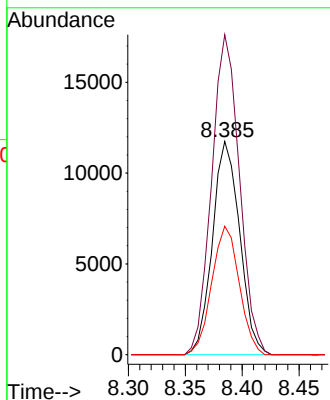
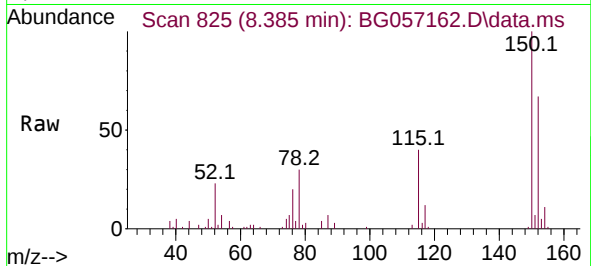




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.385 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057162.D
Acq: 24 Apr 2023 22:12

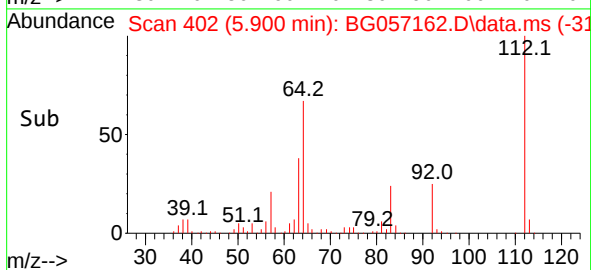
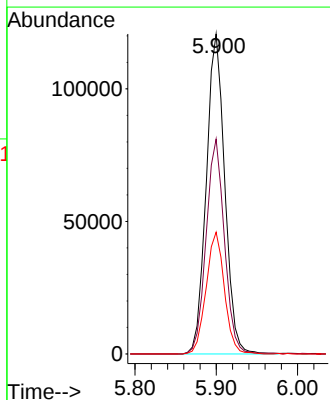
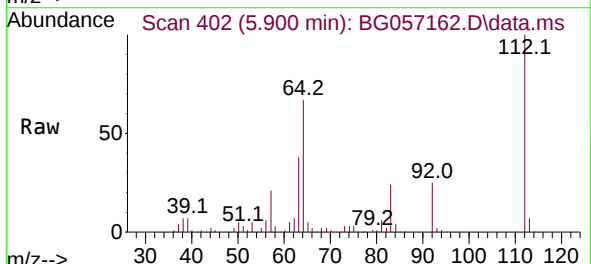
Instrument :
BNA_G
ClientSampleId :
PB152347BL

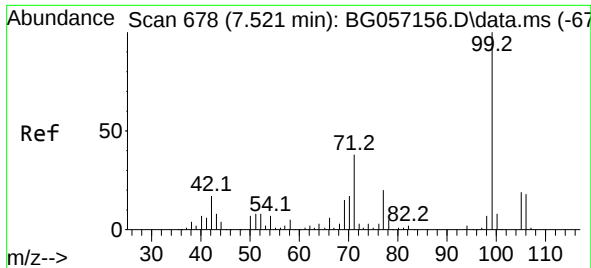
Tgt Ion:152 Resp: 19545
Ion Ratio Lower Upper
152 100
150 150.1 121.4 182.2
115 60.3 48.1 72.1



#5
2-Fluorophenol
Concen: 176.499 ng
RT: 5.900 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG057162.D
Acq: 24 Apr 2023 22:12

Tgt Ion:112 Resp: 190361
Ion Ratio Lower Upper
112 100
64 67.2 46.7 70.1
63 38.0 26.9 40.3

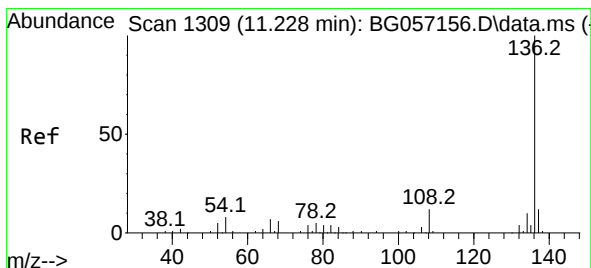
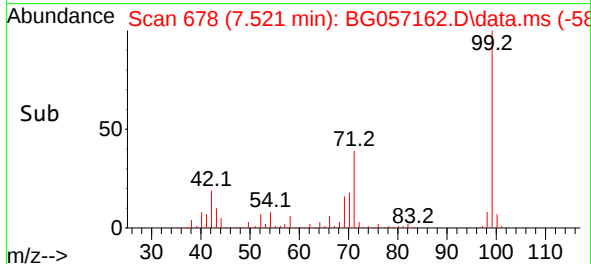
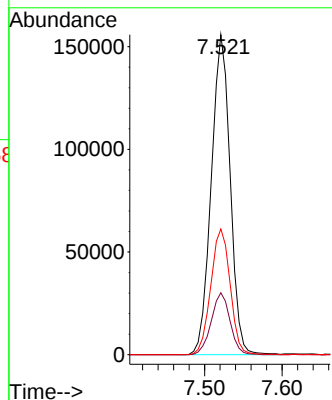
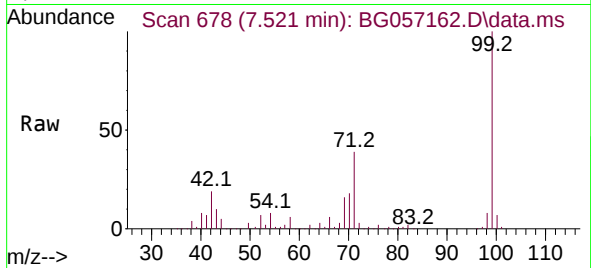




#7
Phenol-d6
Concen: 168.994 ng
RT: 7.521 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057162.D
Acq: 24 Apr 2023 22:12

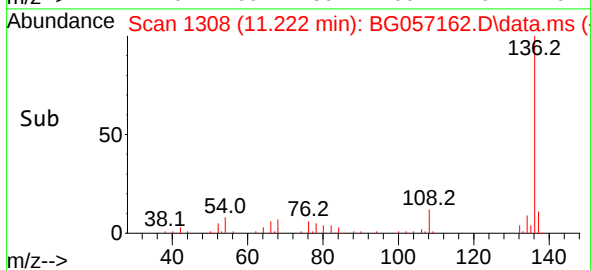
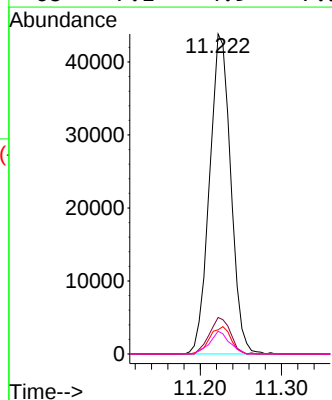
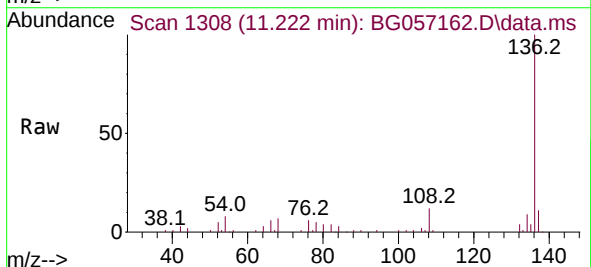
Instrument :
BNA_G
ClientSampleId :
PB152347BL

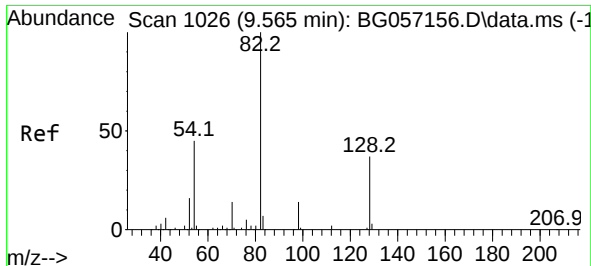
Tgt Ion: 99 Resp: 263715
Ion Ratio Lower Upper
99 100
42 19.4 13.4 20.0
71 39.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.222 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG057162.D
Acq: 24 Apr 2023 22:12

Tgt Ion: 136 Resp: 79481
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 7.6 6.4 9.6
68 7.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 105.944 ng

RT: 9.565 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BG057162.D

Acq: 24 Apr 2023 22:12

Instrument :

BNA_G

ClientSampleId :

PB152347BL

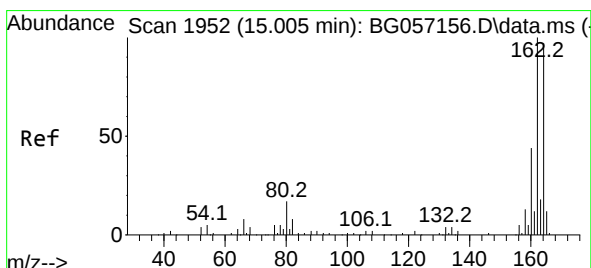
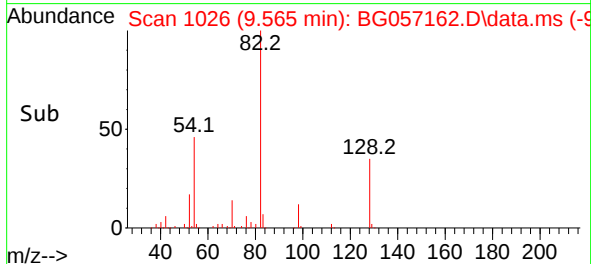
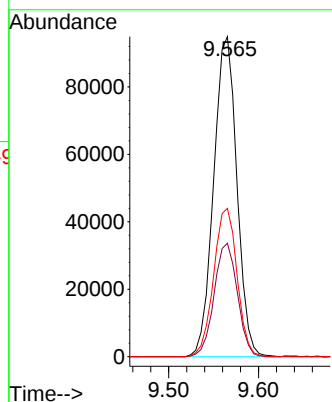
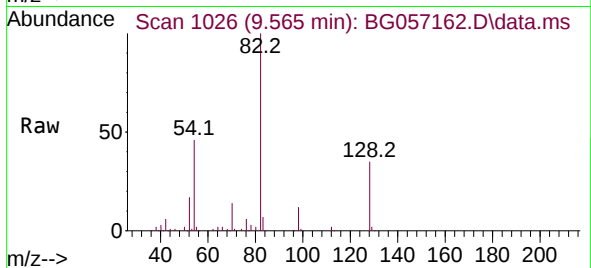
Tgt Ion: 82 Resp: 170331

Ion Ratio Lower Upper

82 100

128 35.5 29.4 44.2

54 46.4 36.2 54.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.999 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BG057162.D

Acq: 24 Apr 2023 22:12

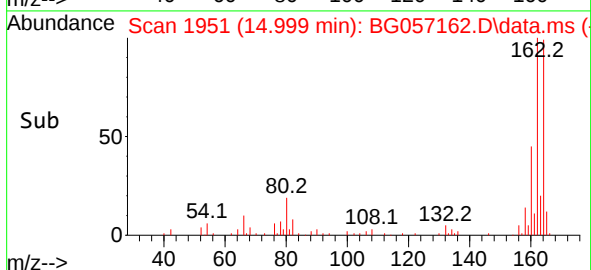
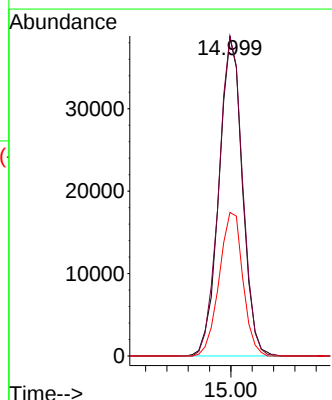
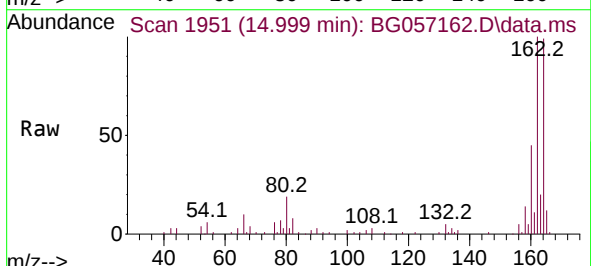
Tgt Ion: 164 Resp: 58718

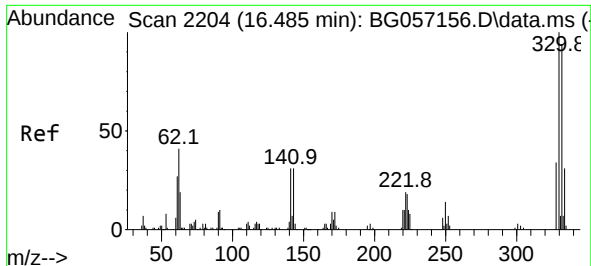
Ion Ratio Lower Upper

164 100

162 100.6 82.4 123.6

160 45.1 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 134.859 ng

RT: 16.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057162.D

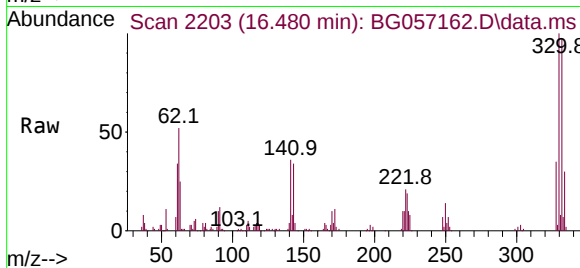
Acq: 24 Apr 2023 22:12

Instrument :

BNA_G

ClientSampleId :

PB152347BL



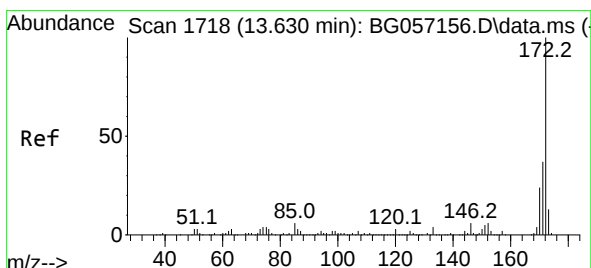
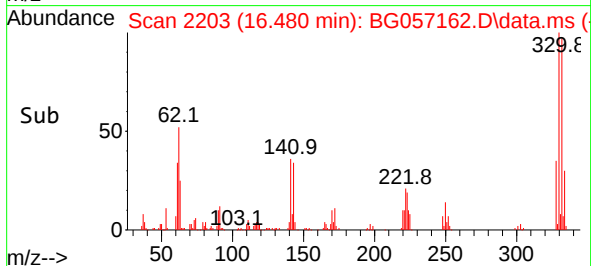
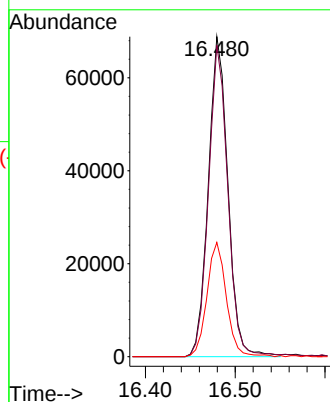
Tgt Ion:330 Resp: 104480

Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

141 35.3 26.0 39.0



#45

2-Fluorobiphenyl

Concen: 93.853 ng

RT: 13.625 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BG057162.D

Acq: 24 Apr 2023 22:12

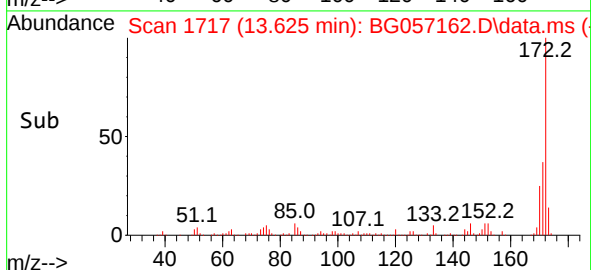
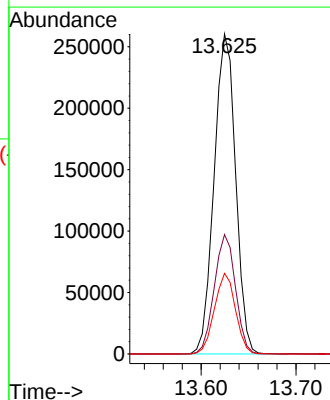
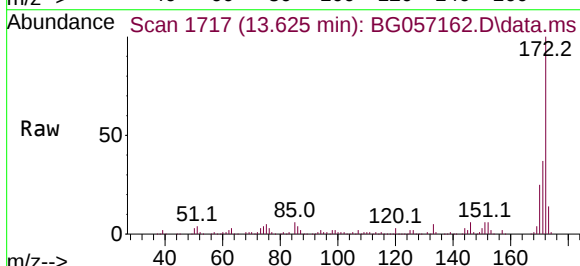
Tgt Ion:172 Resp: 410061

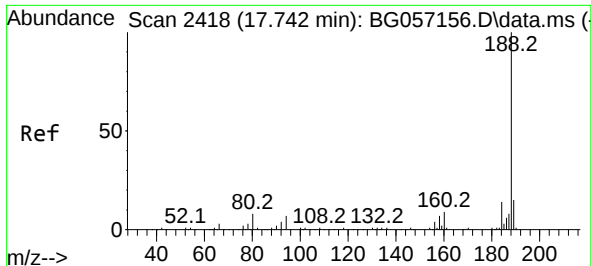
Ion Ratio Lower Upper

172 100

171 37.3 29.2 43.8

170 25.2 19.4 29.2

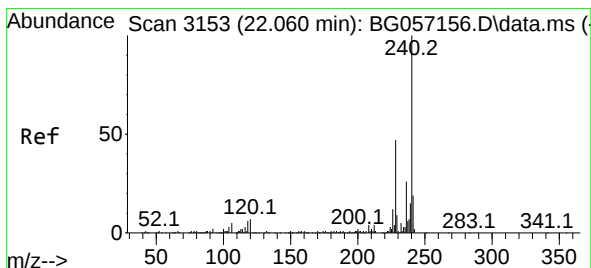
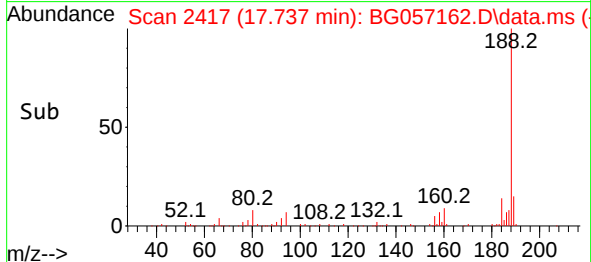
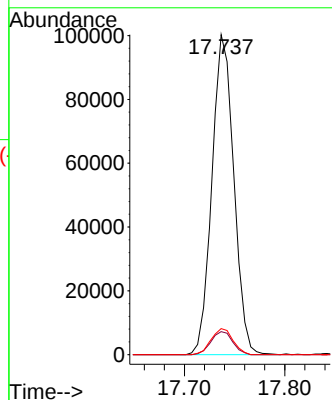
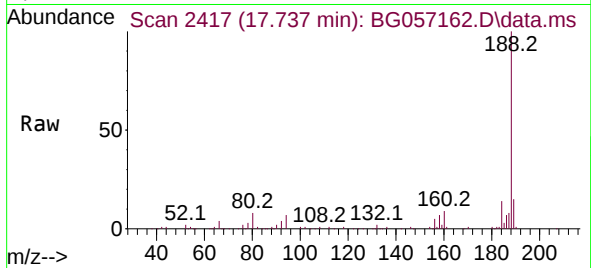




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.737 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG057162.D
Acq: 24 Apr 2023 22:12

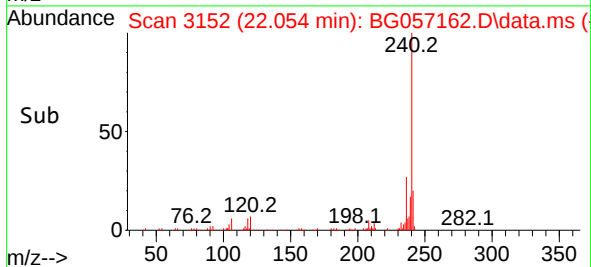
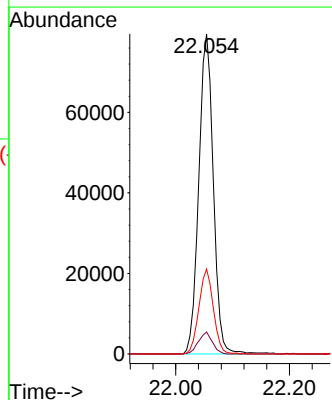
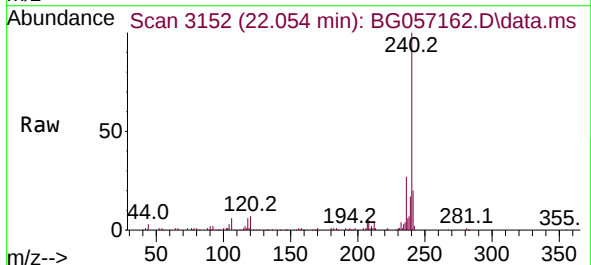
Instrument :
BNA_G
ClientSampleId :
PB152347BL

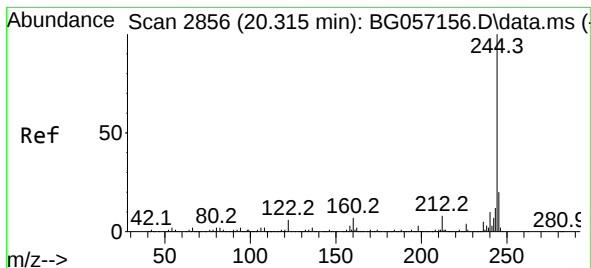
Tgt Ion:188 Resp: 151687
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.054 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG057162.D
Acq: 24 Apr 2023 22:12

Tgt Ion:240 Resp: 141183
Ion Ratio Lower Upper
240 100
120 6.9 5.5 8.3
236 26.6 20.8 31.2





#79

Terphenyl-d14

Concen: 103.647 ng

RT: 20.310 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057162.D

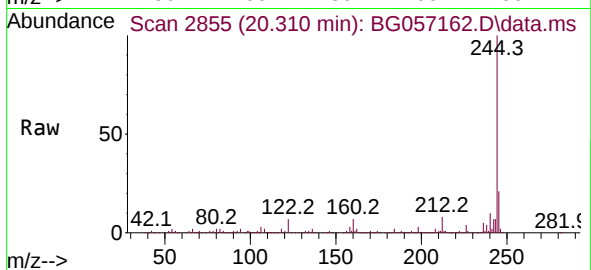
Acq: 24 Apr 2023 22:12

Instrument :

BNA_G

ClientSampleId :

PB152347BL



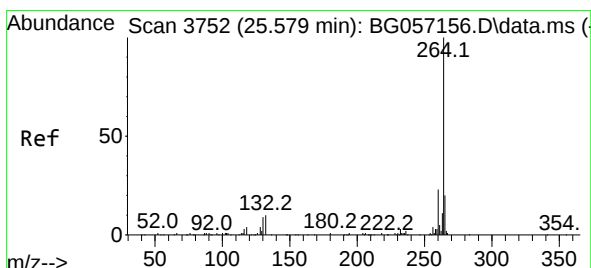
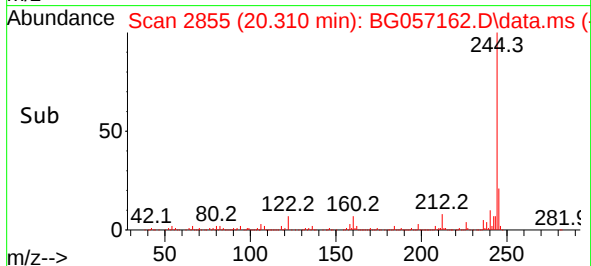
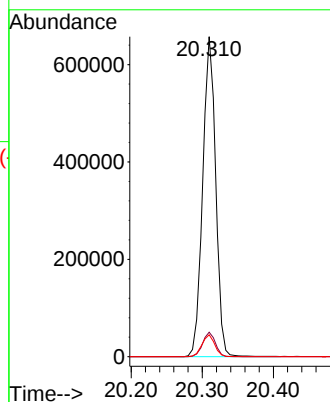
Tgt Ion:244 Resp: 836604

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 6.8 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.573 min Scan# 3751

Delta R.T. -0.006 min

Lab File: BG057162.D

Acq: 24 Apr 2023 22:12

Tgt Ion:264 Resp: 144302

Ion Ratio Lower Upper

264 100

260 25.2 18.8 28.2

265 23.4 16.4 24.6

