

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058759.D
 Acq On : 17 Aug 2023 12:34
 Operator : MA/JU
 Sample : PB154598TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154598TB

Quant Time: Aug 18 01:51:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	22967	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	94815	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	72081	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	196388	20.000	ng	0.00
76) Chrysene-d12	21.449	240	183314	20.000	ng	0.00
86) Perylene-d12	24.528	264	212169	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	264674	176.141	ng	0.00
7) Phenol-d6	6.984	99	355625	170.084	ng	0.00
23) Nitrobenzene-d5	8.975	82	217564	112.724	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	185036	156.617	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	532462	110.701	ng	0.00
79) Terphenyl-d14	19.827	244	1108666	113.733	ng	0.00

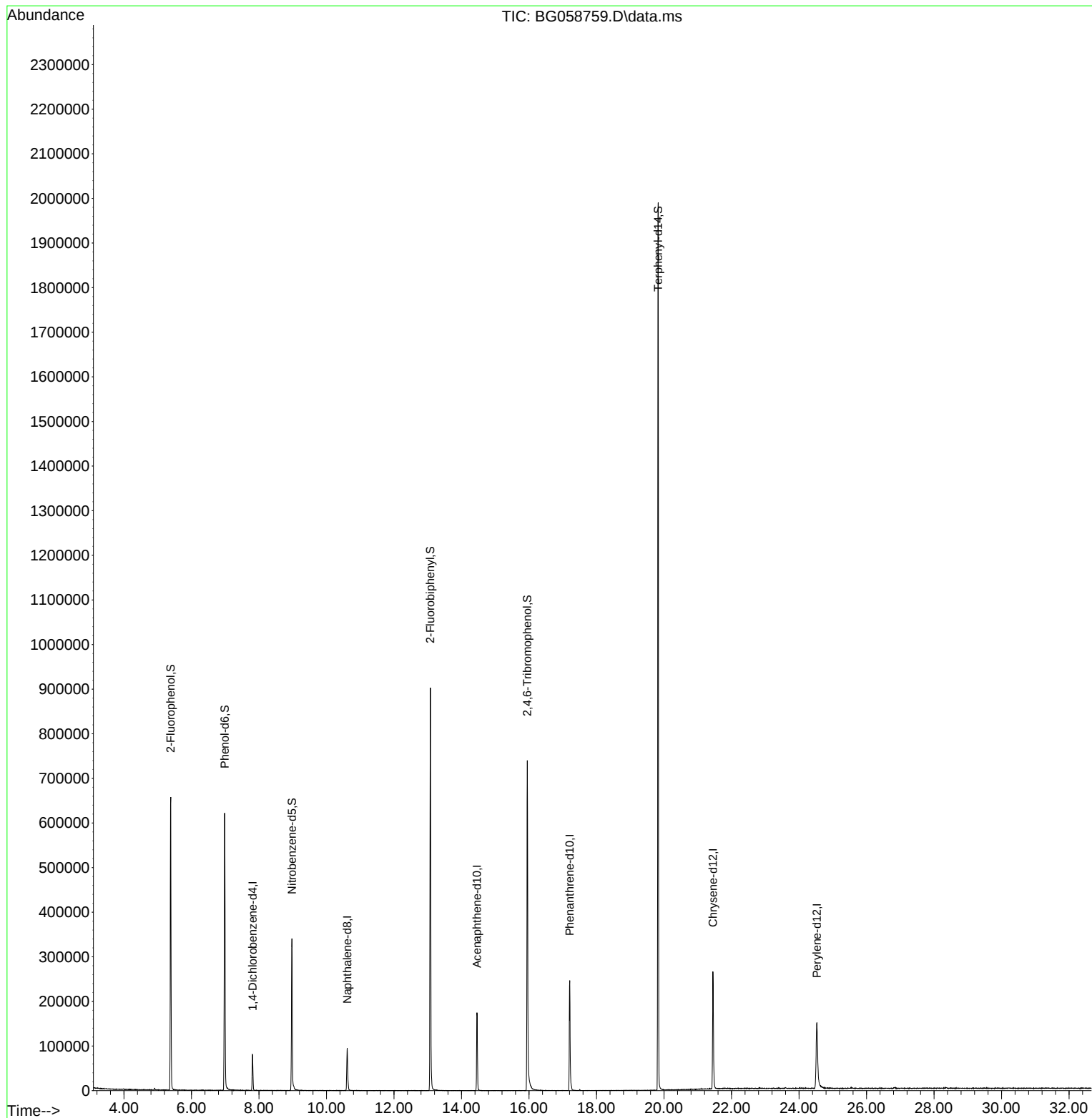
Target Compounds	Qvalue

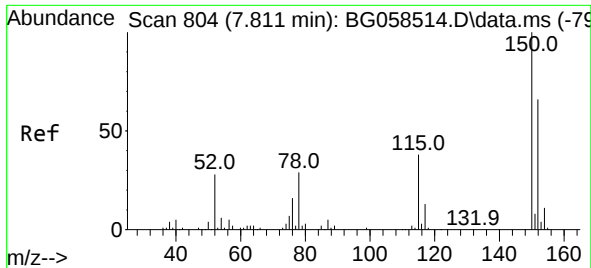
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
Data File : BG058759.D
Acq On : 17 Aug 2023 12:34
Operator : MA/JU
Sample : PB154598TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154598TB

Quant Time: Aug 18 01:51:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

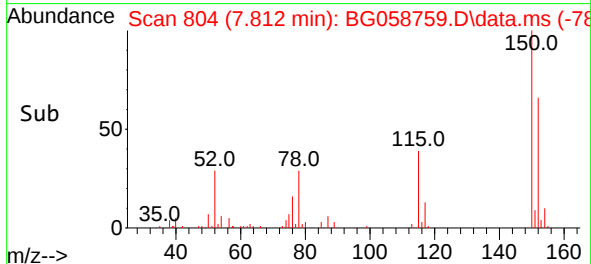
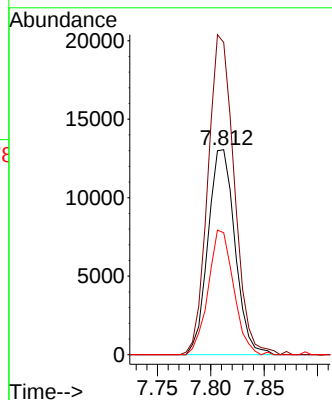
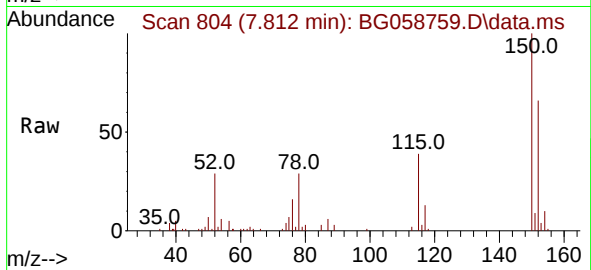




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058759.D
Acq: 17 Aug 2023 12:34

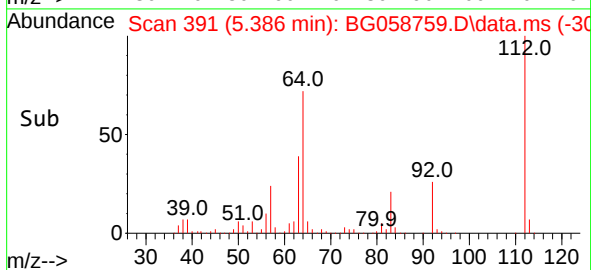
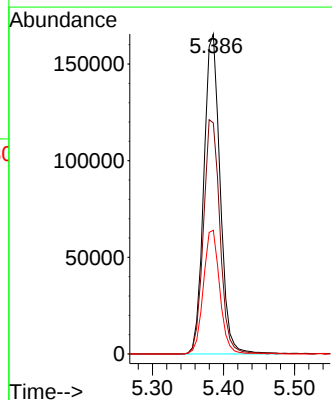
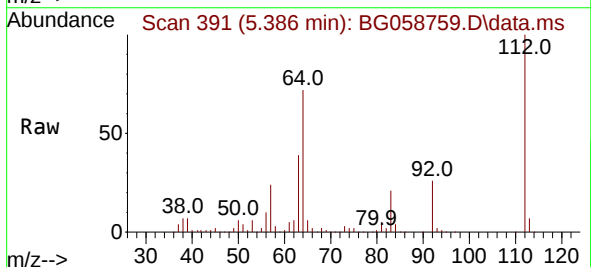
Instrument :
BNA_G
ClientSampleId :
PB154598TB

Tgt Ion:152 Resp: 22967
Ion Ratio Lower Upper
152 100
150 152.4 120.5 180.7
115 59.5 45.9 68.9



#5
2-Fluorophenol
Concen: 176.141 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058759.D
Acq: 17 Aug 2023 12:34

Tgt Ion:112 Resp: 264674
Ion Ratio Lower Upper
112 100
64 72.2 55.3 82.9
63 38.6 28.3 42.5

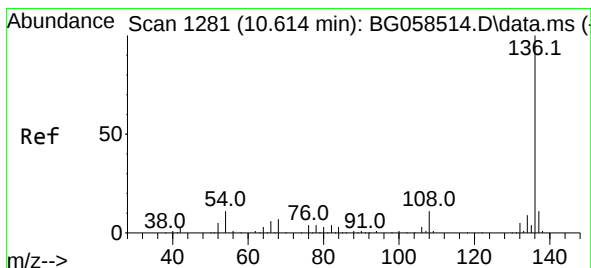
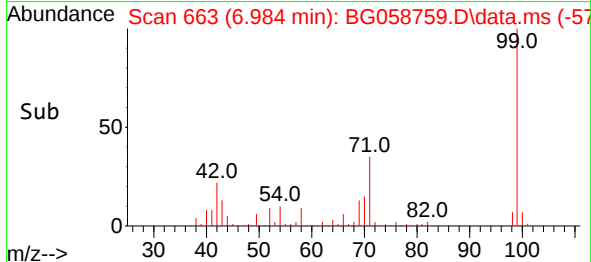
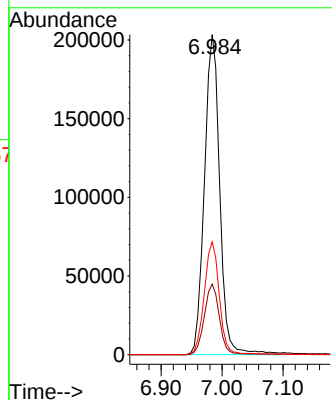
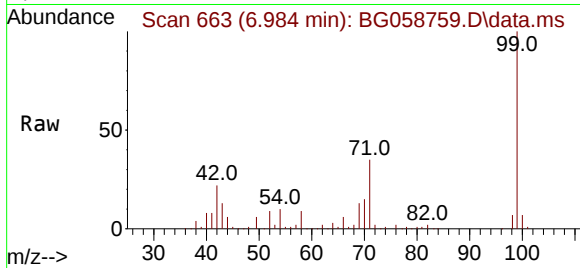




#7
Phenol-d6
Concen: 170.084 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058759.D
Acq: 17 Aug 2023 12:34

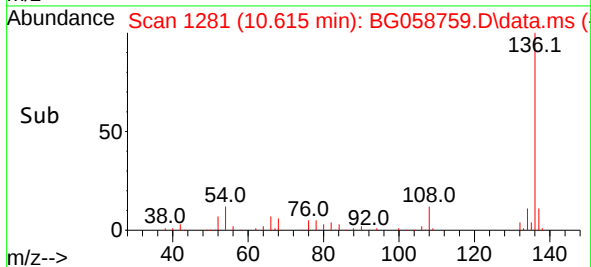
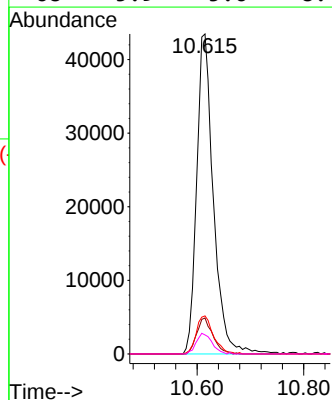
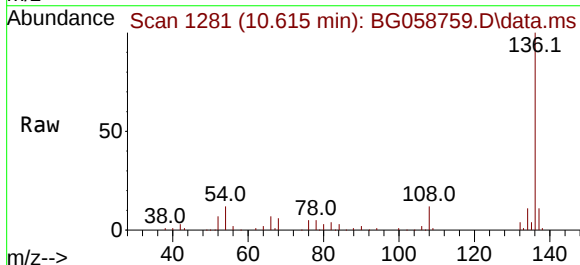
Instrument :
BNA_G
ClientSampleId :
PB154598TB

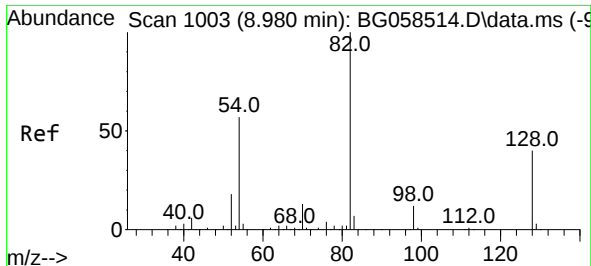
Tgt Ion: 99 Resp: 355625
Ion Ratio Lower Upper
99 100
42 22.0 14.6 21.8#
71 35.2 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058759.D
Acq: 17 Aug 2023 12:34

Tgt Ion: 136 Resp: 94815
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 11.9 8.9 13.3
68 5.9 5.6 8.4





#23

Nitrobenzene-d5

Concen: 112.724 ng

RT: 8.975 min Scan# 1002

Delta R.T. -0.005 min

Lab File: BG058759.D

Acq: 17 Aug 2023 12:34

Instrument :

BNA_G

ClientSampleId :

PB154598TB

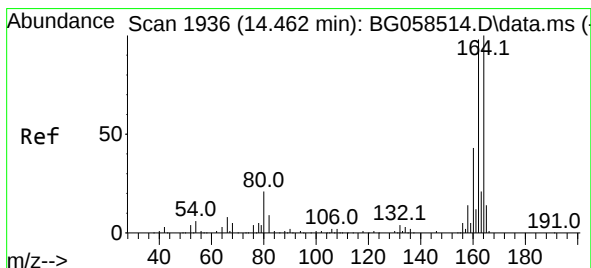
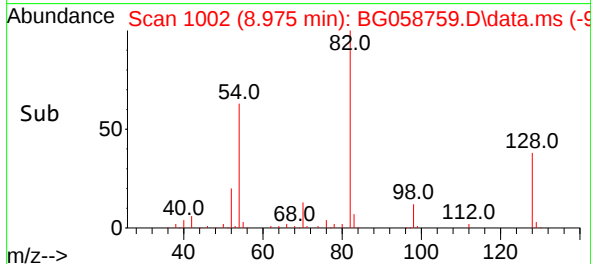
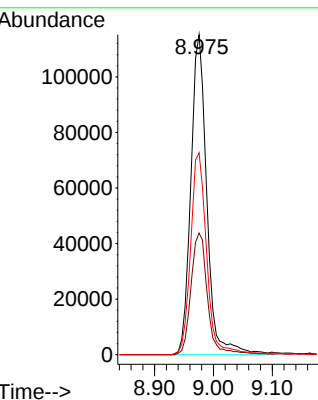
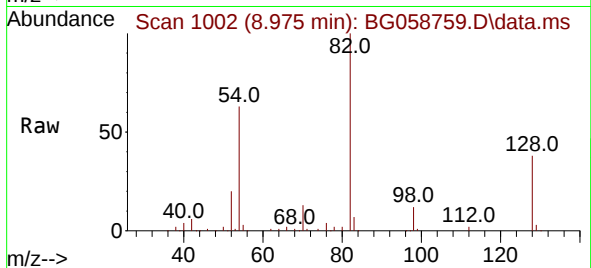
Tgt Ion: 82 Resp: 217564

Ion Ratio Lower Upper

82 100

128 38.0 32.2 48.2

54 63.1 46.0 69.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BG058759.D

Acq: 17 Aug 2023 12:34

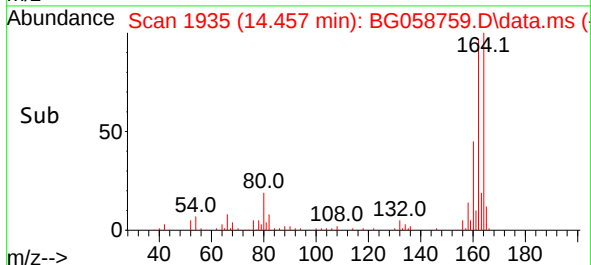
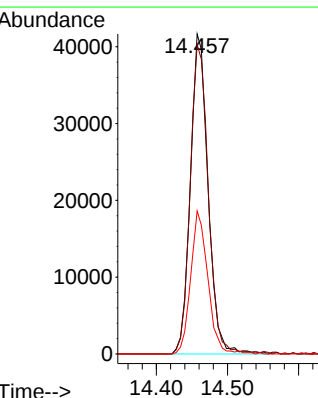
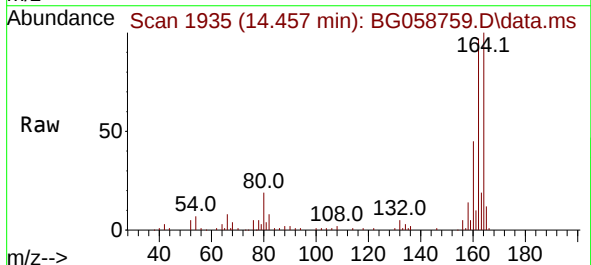
Tgt Ion:164 Resp: 72081

Ion Ratio Lower Upper

164 100

162 96.7 78.3 117.5

160 44.7 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 156.617 ng

RT: 15.950 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG058759.D

Acq: 17 Aug 2023 12:34

Instrument :

BNA_G

ClientSampleId :

PB154598TB

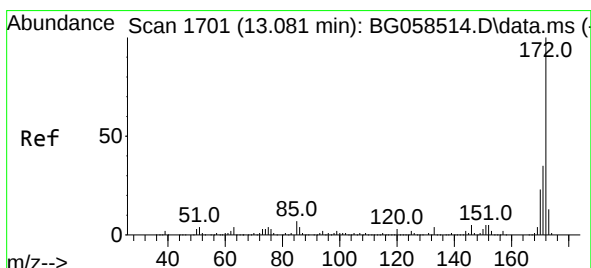
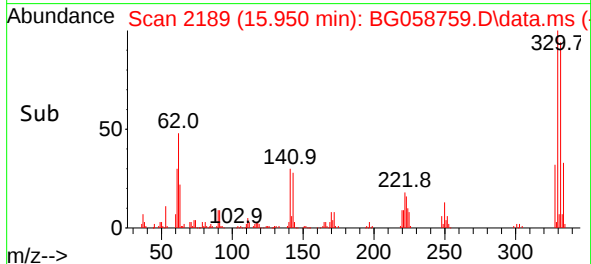
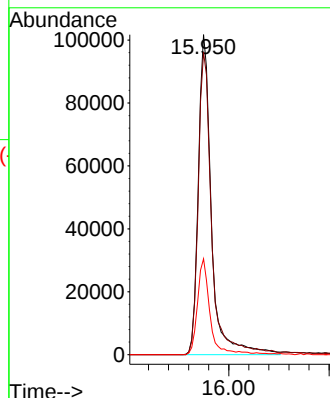
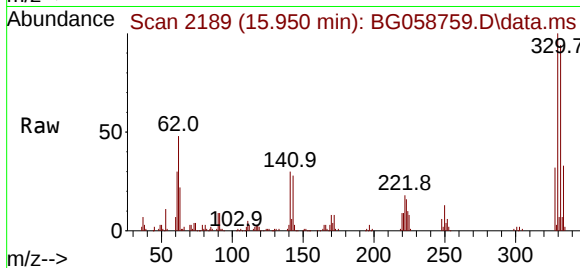
Tgt Ion:330 Resp: 185036

Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

141 28.2 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 110.701 ng

RT: 13.077 min Scan# 1700

Delta R.T. -0.005 min

Lab File: BG058759.D

Acq: 17 Aug 2023 12:34

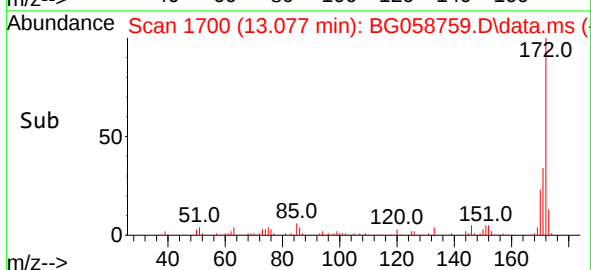
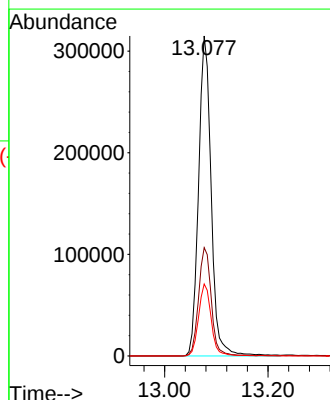
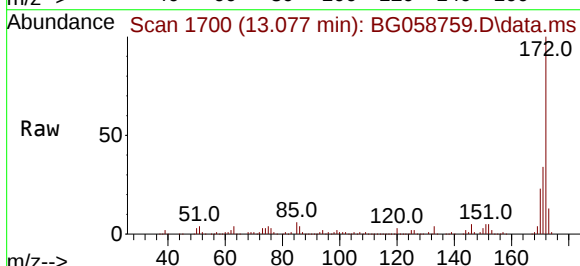
Tgt Ion:172 Resp: 532462

Ion Ratio Lower Upper

172 100

171 33.8 28.0 42.0

170 22.5 18.4 27.6

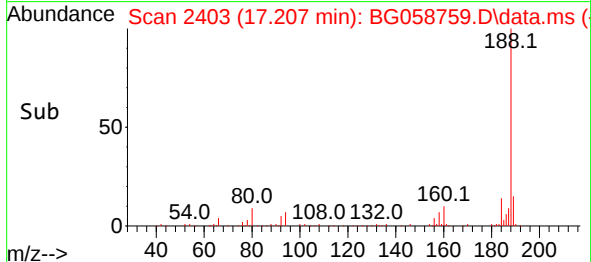
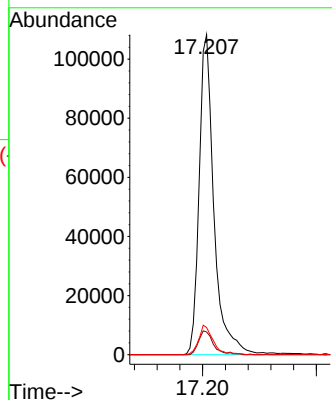
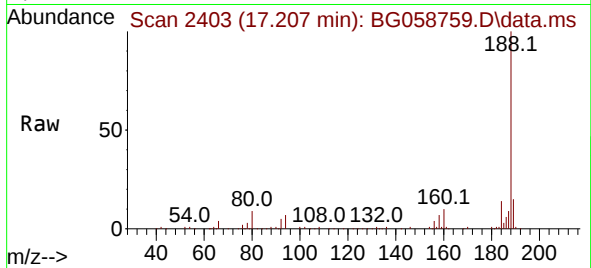




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058759.D
Acq: 17 Aug 2023 12:34

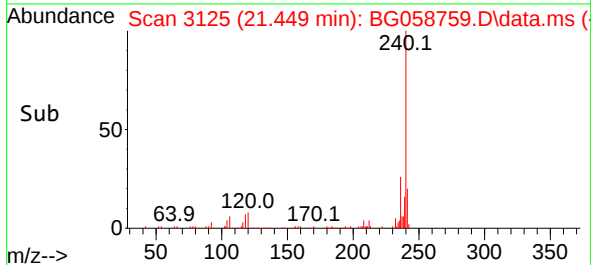
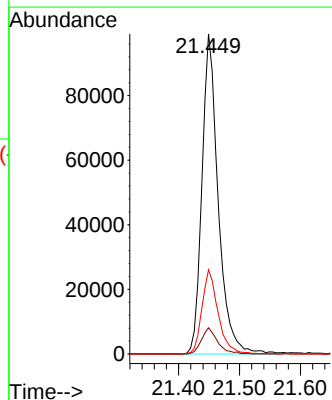
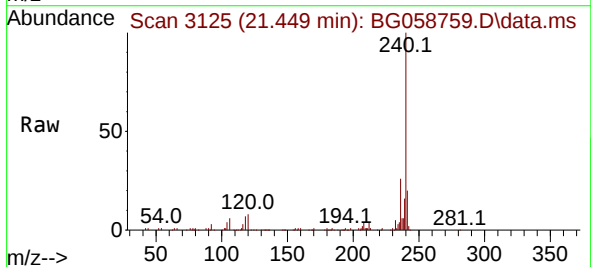
Instrument :
BNA_G
ClientSampleId :
PB154598TB

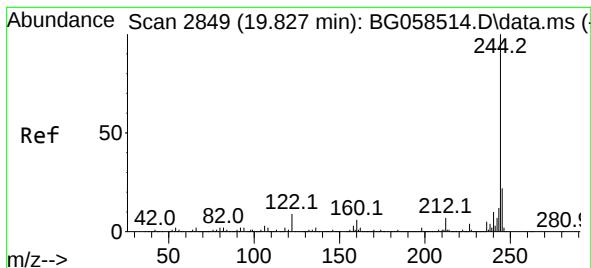
Tgt Ion:188 Resp: 196388
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 8.5 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058759.D
Acq: 17 Aug 2023 12:34

Tgt Ion:240 Resp: 183314
Ion Ratio Lower Upper
240 100
120 8.2 7.4 11.0
236 26.3 22.2 33.4





#79

Terphenyl-d14

Concen: 113.733 ng

RT: 19.827 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058759.D

Acq: 17 Aug 2023 12:34

Instrument :

BNA_G

ClientSampleId :

PB154598TB

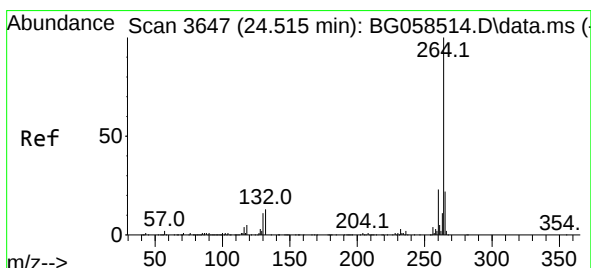
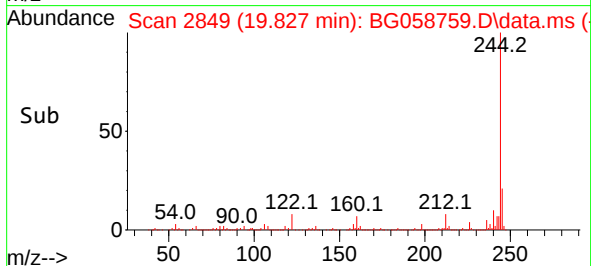
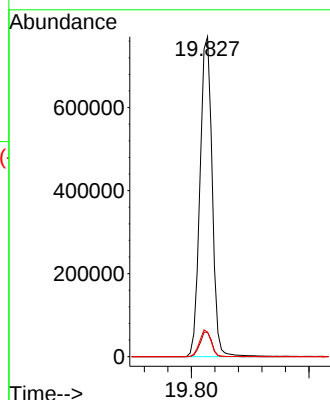
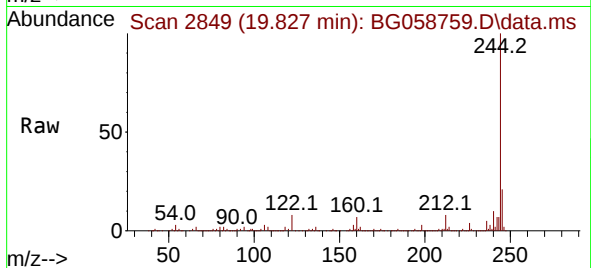
Tgt Ion:244 Resp: 1108666

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 7.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.528 min Scan# 3649

Delta R.T. 0.013 min

Lab File: BG058759.D

Acq: 17 Aug 2023 12:34

Tgt Ion:264 Resp: 212169

Ion Ratio Lower Upper

264 100

260 21.8 18.4 27.6

265 20.7 17.9 26.9

