

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041323\
 Data File : BG057079.D
 Acq On : 13 Apr 2023 12:35
 Operator : CG/JU
 Sample : PB151111TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151111TB

Quant Time: Apr 13 13:12:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.407	152	13649	20.000	ng	# 0.00
21) Naphthalene-d8	11.244	136	57071	20.000	ng	0.00
39) Acenaphthene-d10	15.015	164	44730	20.000	ng	0.00
64) Phenanthrene-d10	17.759	188	118494	20.000	ng	0.00
76) Chrysene-d12	22.070	240	112991	20.000	ng	#-0.01
86) Perylene-d12	25.607	264	116325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	125868	147.590	ng	0.00
7) Phenol-d6	7.537	99	177536	139.189	ng	0.00
23) Nitrobenzene-d5	9.582	82	115722	82.968	ng	0.00
42) 2,4,6-Tribromophenol	16.502	330	97981	137.118	ng	0.00
45) 2-Fluorobiphenyl	13.647	172	277081	83.998	ng	0.00
79) Terphenyl-d14	20.326	244	626326	93.799	ng	0.00

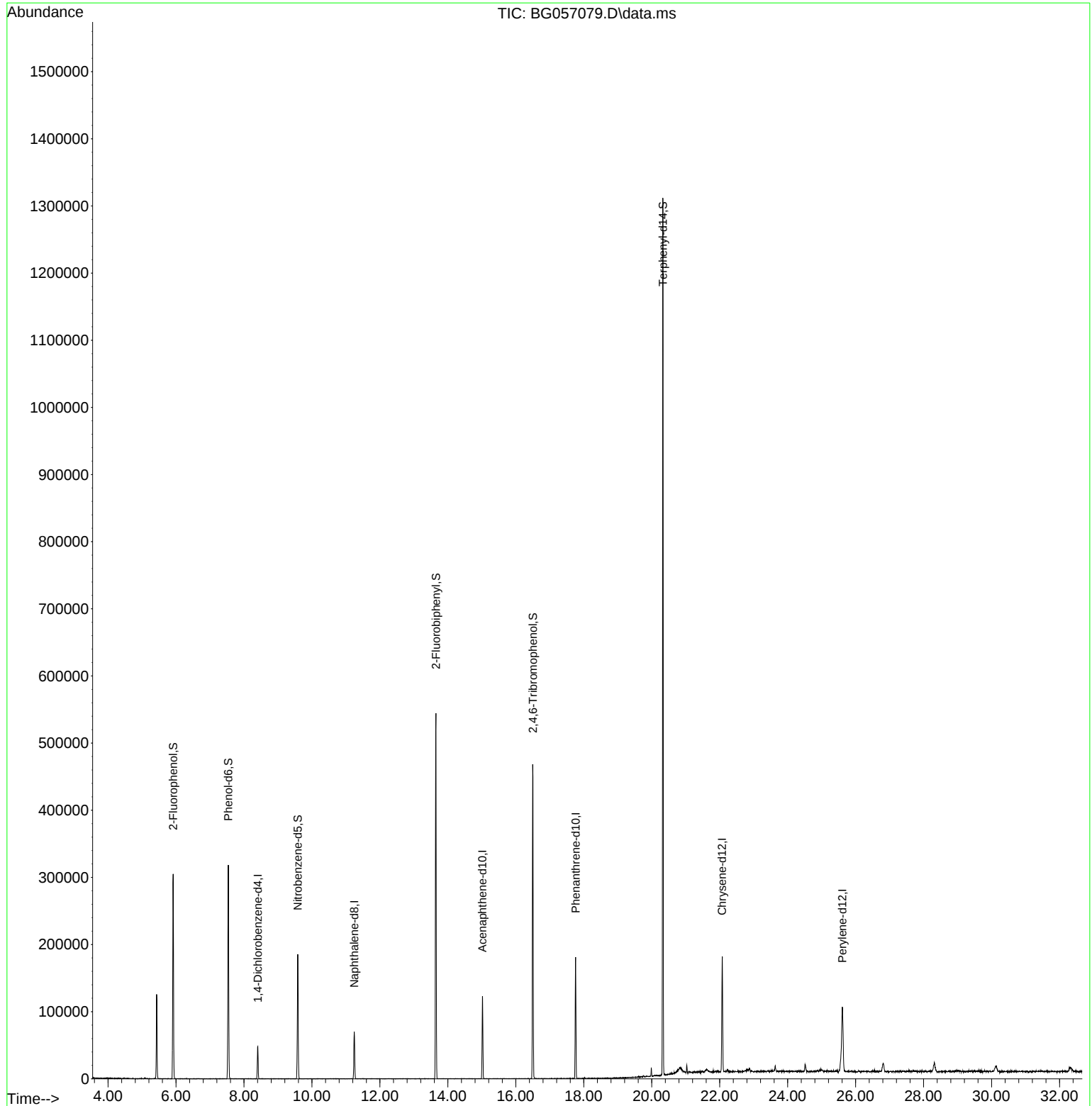
Target Compounds Qvalue

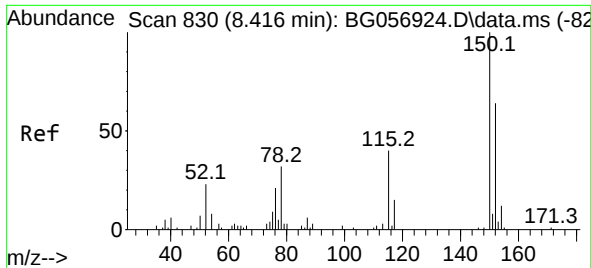
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041323\
Data File : BG057079.D
Acq On : 13 Apr 2023 12:35
Operator : CG/JU
Sample : PB151111TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB151111TB

Quant Time: Apr 13 13:12:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration

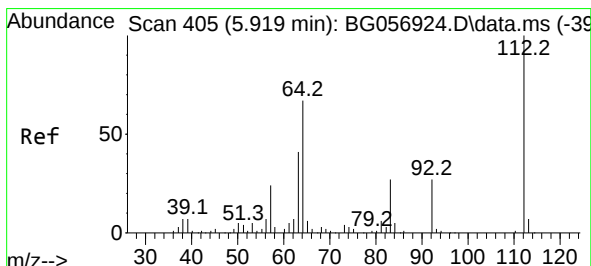
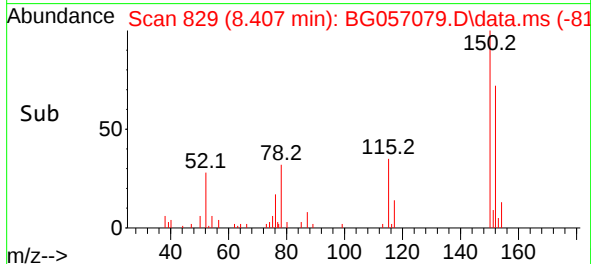
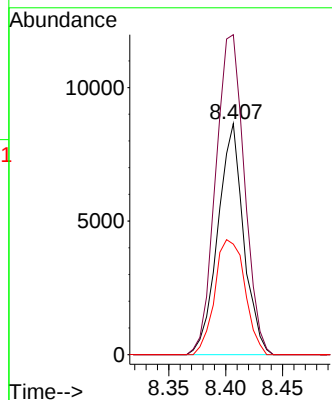
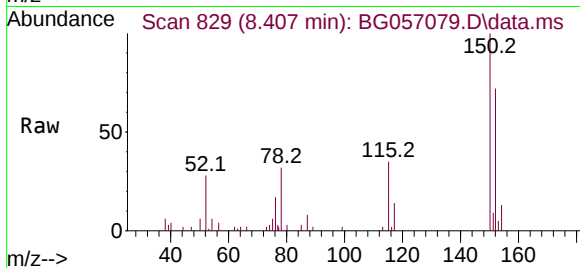




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.407 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

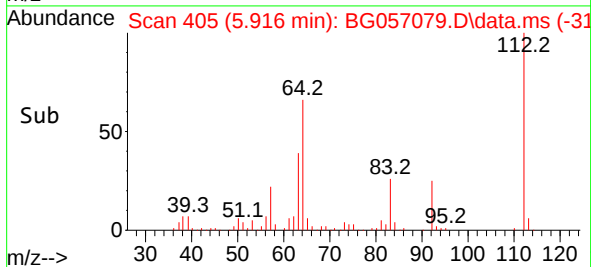
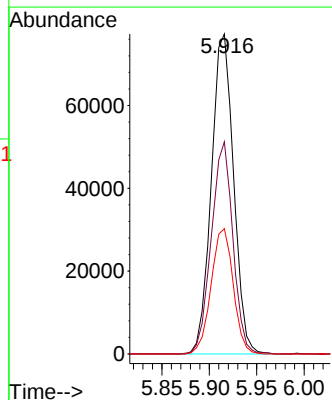
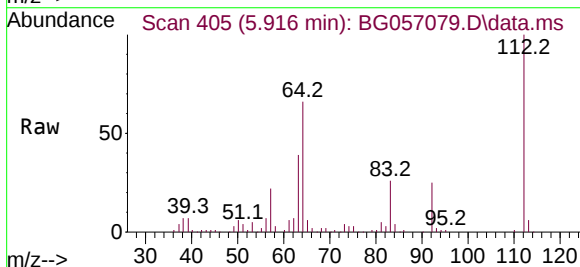
Instrument :
BNA_G
ClientSampleId :
PB151111TB

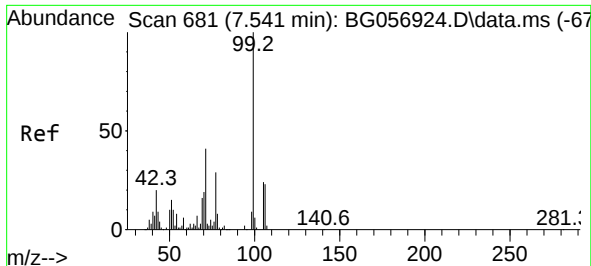
Tgt Ion:152 Resp: 13649
Ion Ratio Lower Upper
152 100
150 138.6 124.1 186.1
115 47.9 49.1 73.7#



#5
2-Fluorophenol
Concen: 147.590 ng
RT: 5.916 min Scan# 405
Delta R.T. 0.001 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

Tgt Ion:112 Resp: 125868
Ion Ratio Lower Upper
112 100
64 66.3 53.2 79.8
63 39.1 32.6 48.8

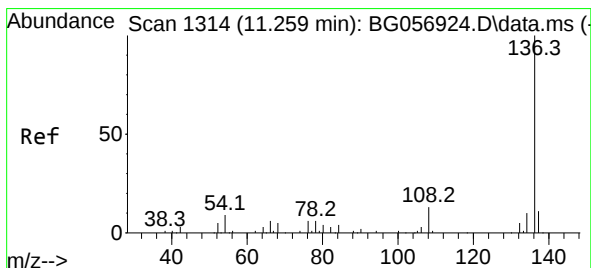
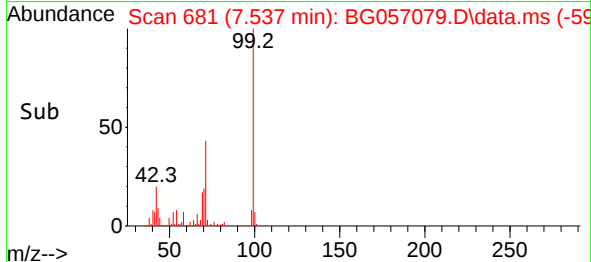
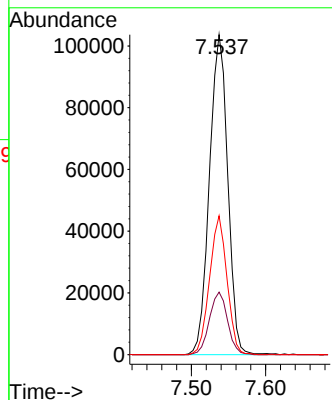
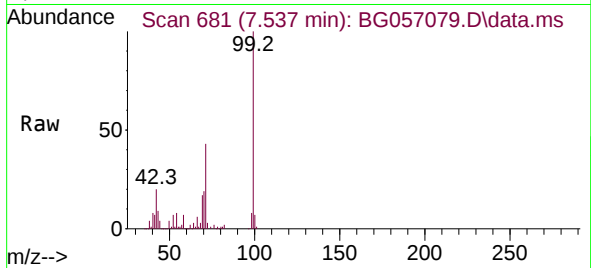




#7
Phenol-d6
Concen: 139.189 ng
RT: 7.537 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

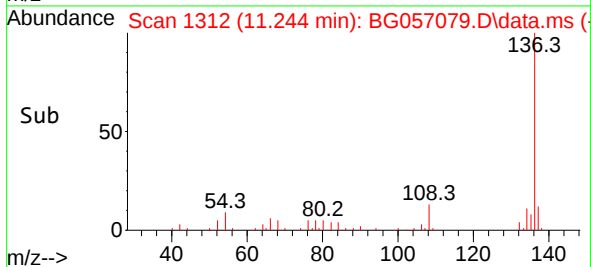
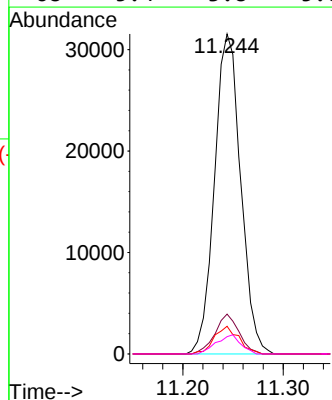
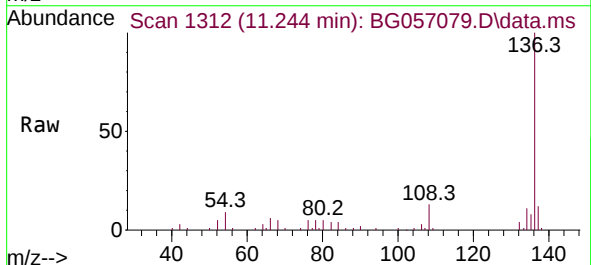
Instrument :
BNA_G
ClientSampleId :
PB151111TB

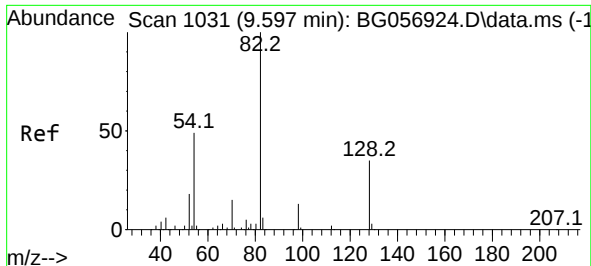
Tgt Ion: 99 Resp: 177536
Ion Ratio Lower Upper
99 100
42 19.5 15.7 23.5
71 43.4 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.244 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

Tgt Ion:136 Resp: 57071
Ion Ratio Lower Upper
136 100
137 12.4 8.6 13.0
54 8.6 6.9 10.3
68 5.4 3.8 5.6





#23

Nitrobenzene-d5

Concen: 82.968 ng

RT: 9.582 min Scan# 1031

Delta R.T. -0.005 min

Lab File: BG057079.D

Acq: 13 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

PB151111TB

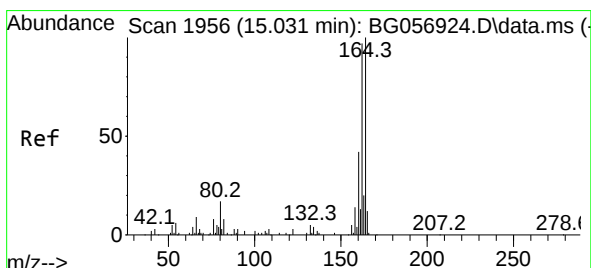
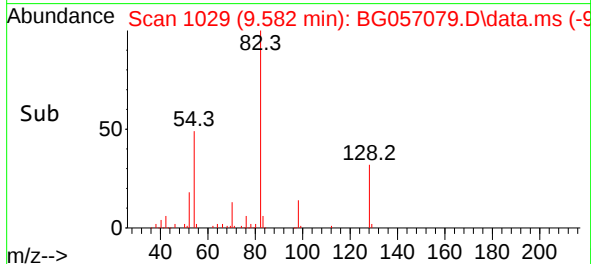
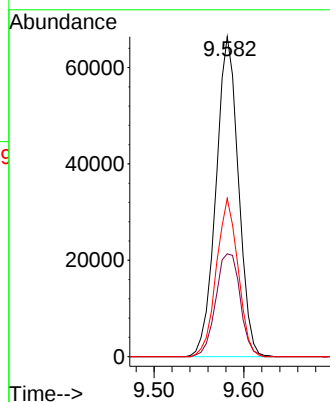
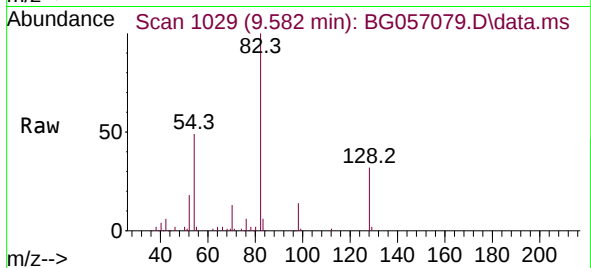
Tgt Ion: 82 Resp: 115722

Ion Ratio Lower Upper

82 100

128 32.1 27.9 41.9

54 49.4 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.015 min Scan# 1954

Delta R.T. -0.005 min

Lab File: BG057079.D

Acq: 13 Apr 2023 12:35

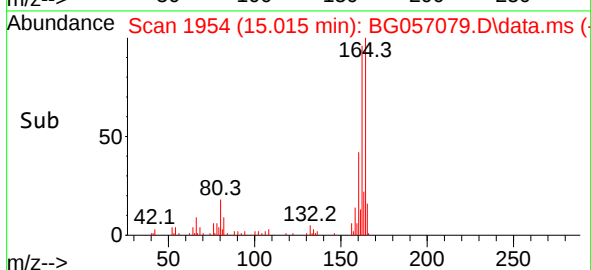
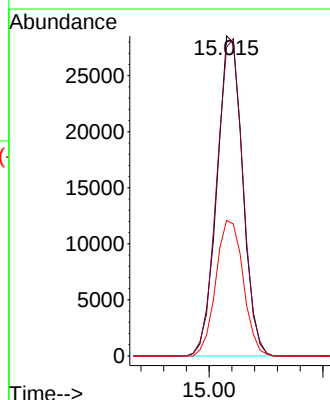
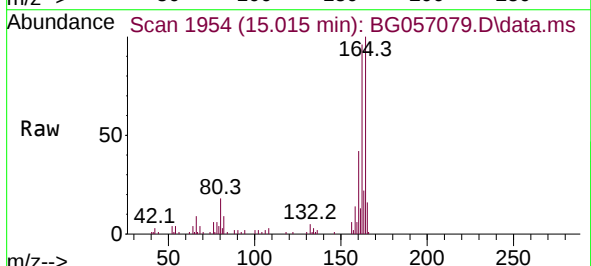
Tgt Ion: 164 Resp: 44730

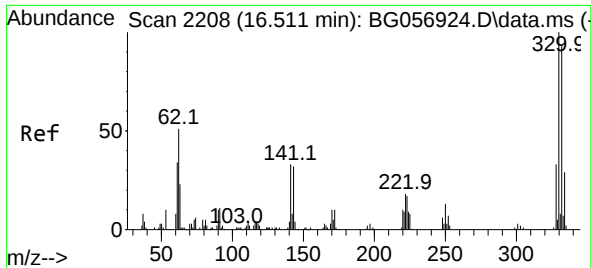
Ion Ratio Lower Upper

164 100

162 96.4 77.8 116.8

160 42.3 33.5 50.3

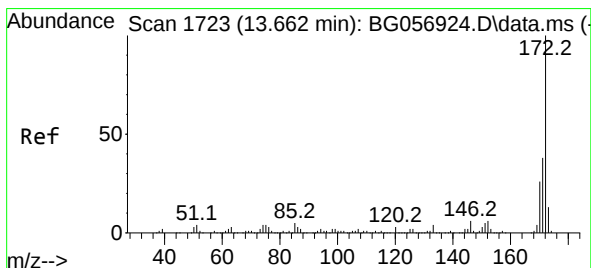
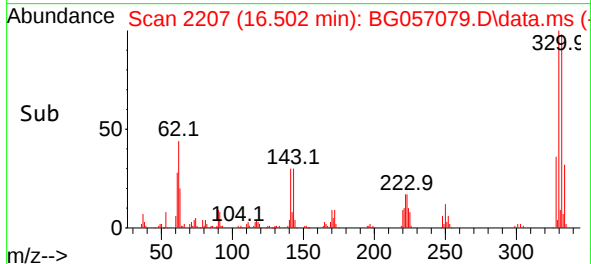
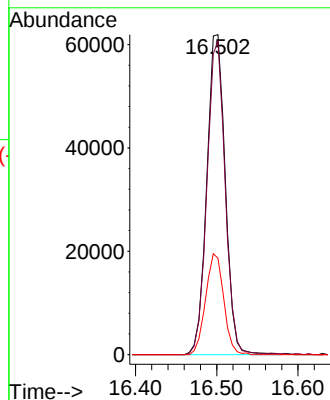
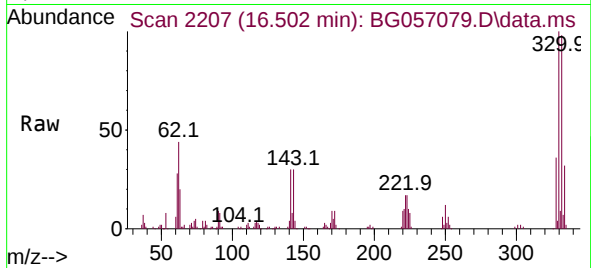




#42
2,4,6-Tribromophenol
Concen: 137.118 ng
RT: 16.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

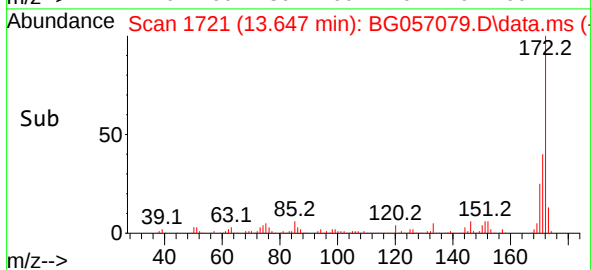
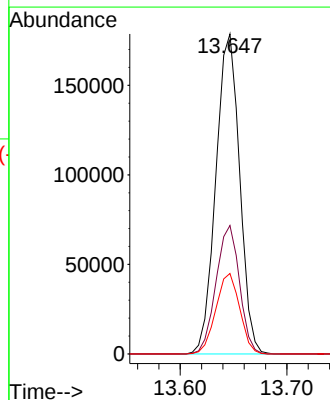
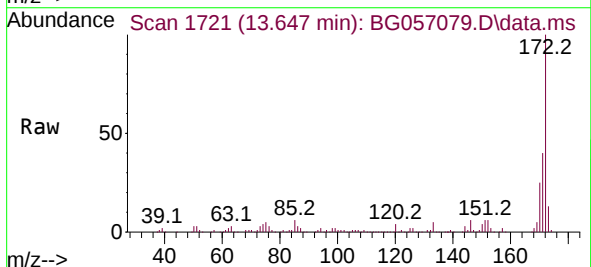
Instrument :
BNA_G
ClientSampleId :
PB151111TB

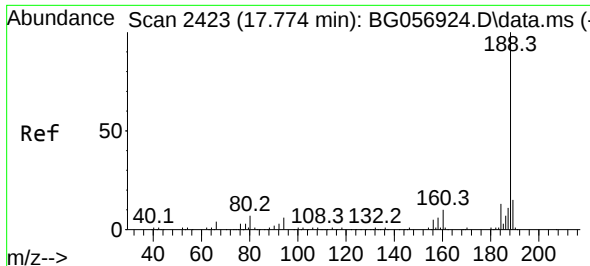
Tgt Ion:330 Resp: 97981
Ion Ratio Lower Upper
330 100
332 96.0 76.1 114.1
141 30.8 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 83.998 ng
RT: 13.647 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

Tgt Ion:172 Resp: 277081
Ion Ratio Lower Upper
172 100
171 40.1 30.6 46.0
170 25.1 20.6 30.8

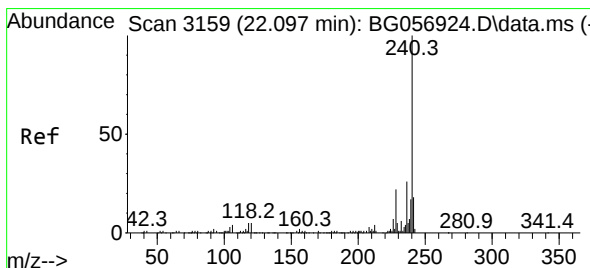
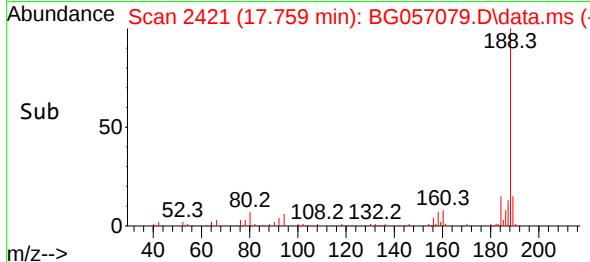
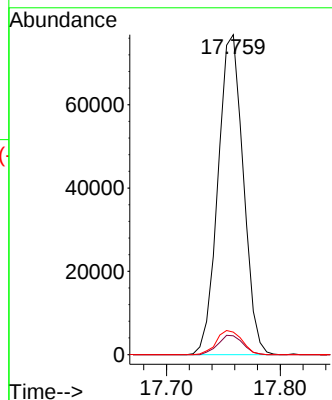
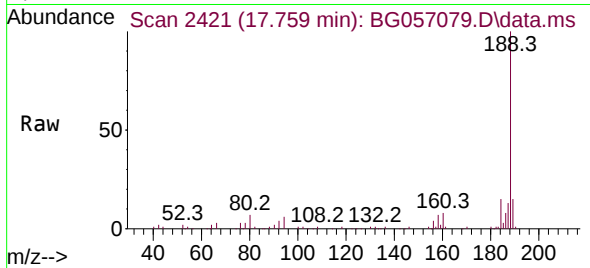




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.759 min Scan# 2421
Delta R.T. -0.005 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

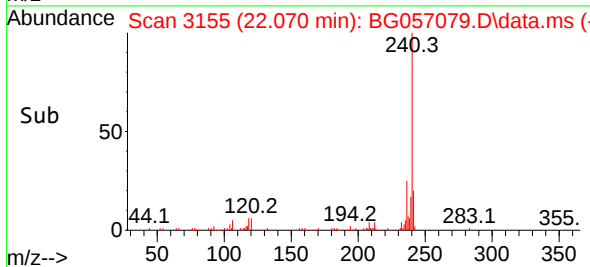
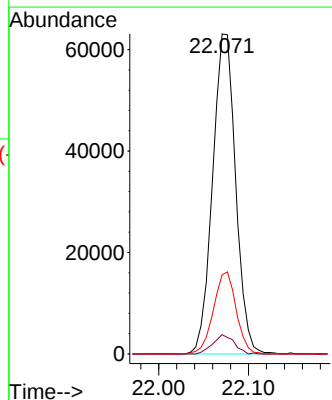
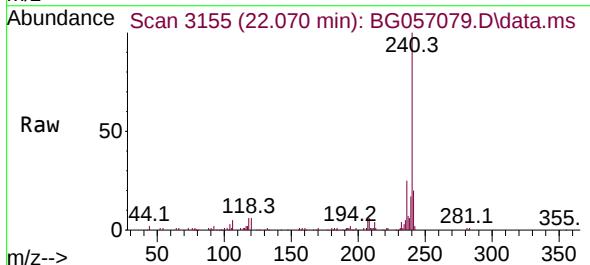
Instrument :
BNA_G
ClientSampleId :
PB151111TB

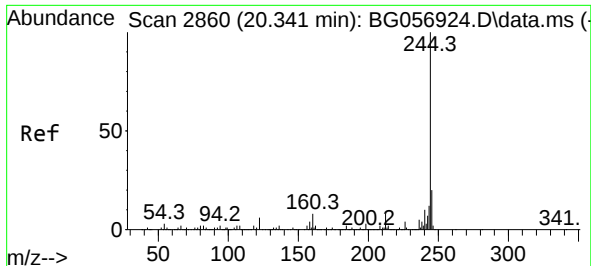
Tgt Ion:188 Resp: 118494
Ion Ratio Lower Upper
188 100
94 5.9 4.6 6.8
80 7.0 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.070 min Scan# 3155
Delta R.T. -0.010 min
Lab File: BG057079.D
Acq: 13 Apr 2023 12:35

Tgt Ion:240 Resp: 112991
Ion Ratio Lower Upper
240 100
120 6.0 3.8 5.6#
236 24.7 21.0 31.6

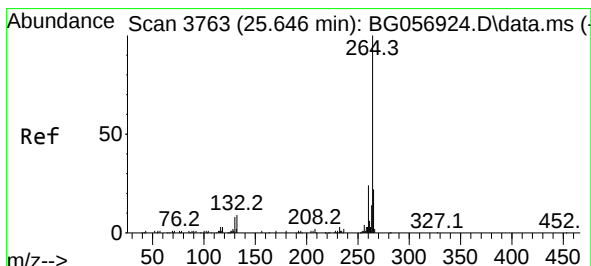
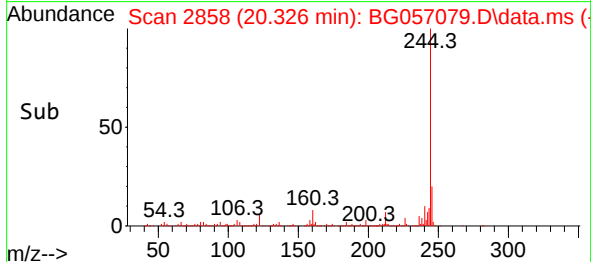
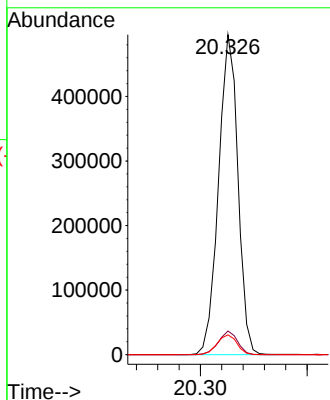
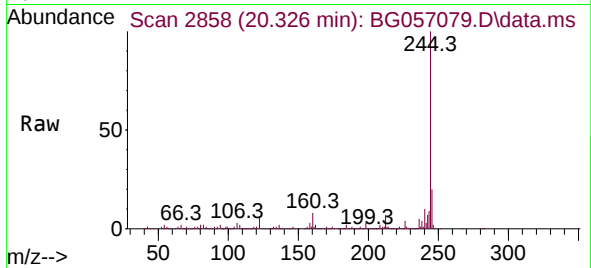




#79
 Terphenyl-d14
 Concen: 93.799 ng
 RT: 20.326 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057079.D
 Acq: 13 Apr 2023 12:35

Instrument :
 BNA_G
 ClientSampleId :
 PB151111TB

Tgt Ion:244 Resp: 626326
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.607 min Scan# 3757
 Delta R.T. -0.005 min
 Lab File: BG057079.D
 Acq: 13 Apr 2023 12:35

Tgt Ion:264 Resp: 116325
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 20.4 17.8 26.6

