

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
 Data File : BG057023.D
 Acq On : 7 Apr 2023 12:31
 Operator : CG/JU
 Sample : PB151961BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151961BL

Quant Time: Apr 08 04:48:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.408	152	15200	20.000	ng	0.00
21) Naphthalene-d8	11.251	136	63500	20.000	ng	0.00
39) Acenaphthene-d10	15.022	164	51126	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	126074	20.000	ng	0.00
76) Chrysene-d12	22.083	240	107177	20.000	ng	0.00
86) Perylene-d12	25.631	264	107907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	141756	149.259	ng	0.00
7) Phenol-d6	7.538	99	200192	140.936	ng	0.00
23) Nitrobenzene-d5	9.583	82	124696	80.351	ng	0.00
42) 2,4,6-Tribromophenol	16.503	330	103696	126.961	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	311509	82.621	ng	0.00
79) Terphenyl-d14	20.333	244	596812	94.227	ng	0.00

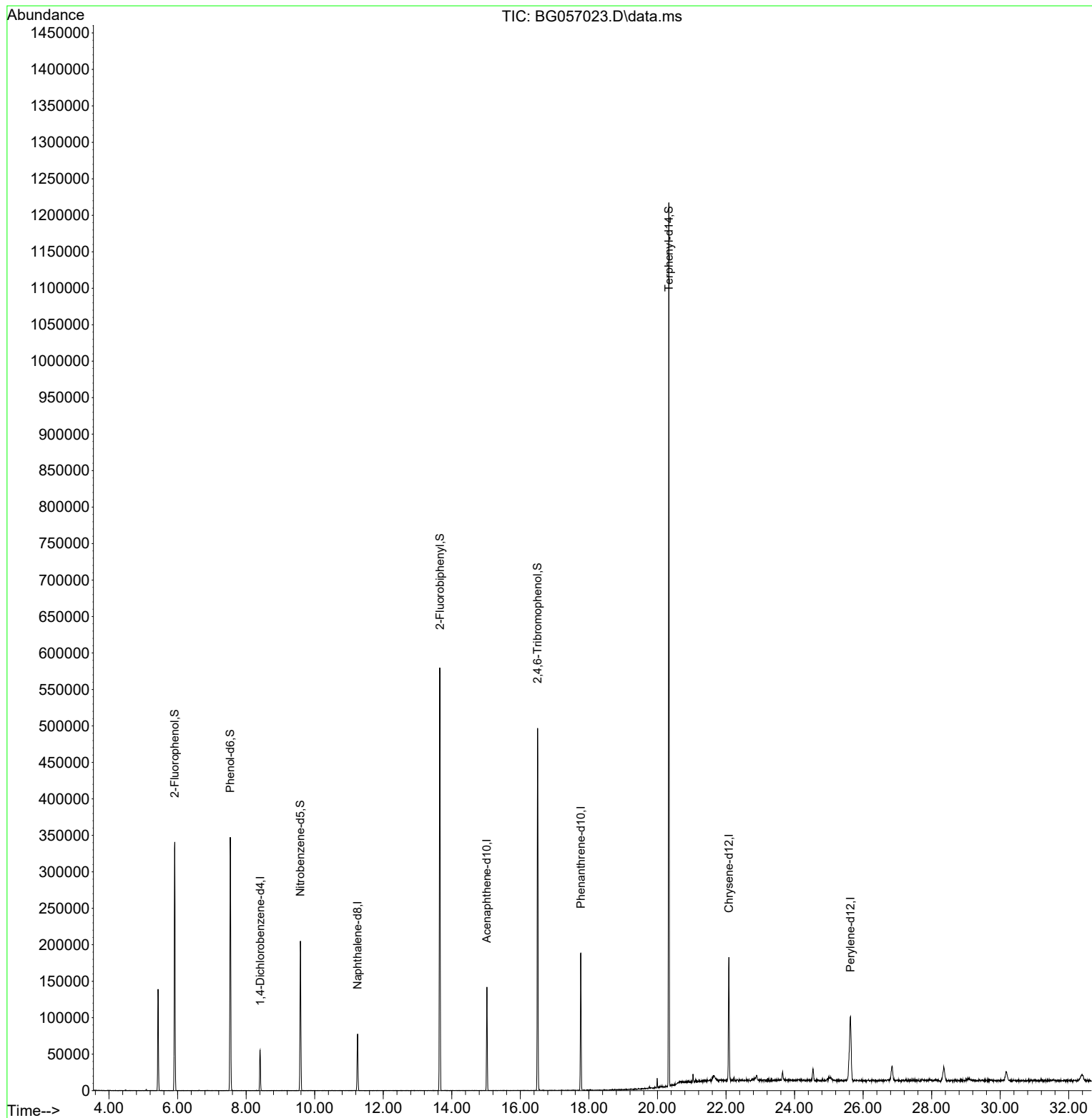
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
Data File : BG057023.D
Acq On : 7 Apr 2023 12:31
Operator : CG/JU
Sample : PB151961BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB151961BL

Quant Time: Apr 08 04:48:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 08 04:45:47 2023
Response via : Initial Calibration

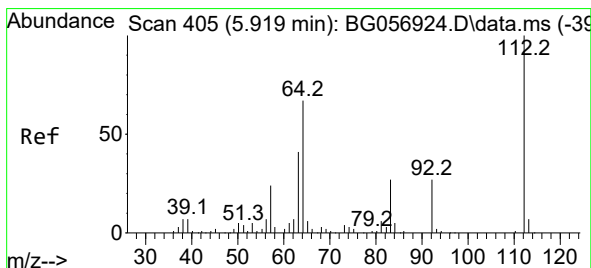
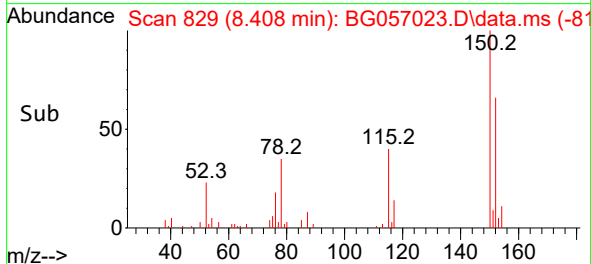
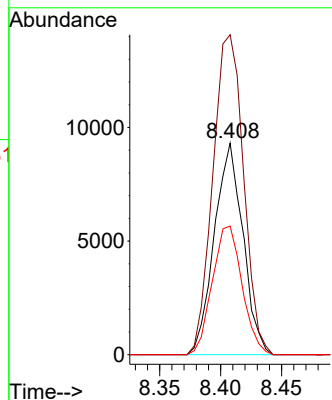
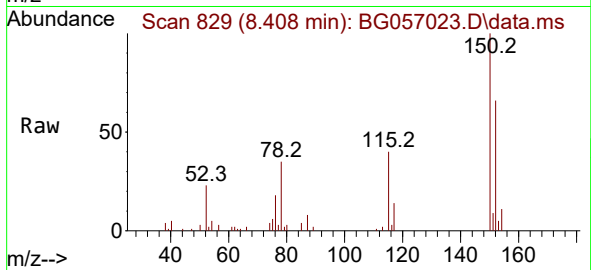




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.408 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057023.D
Acq: 7 Apr 2023 12:31

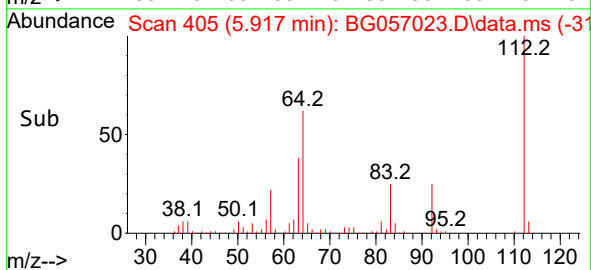
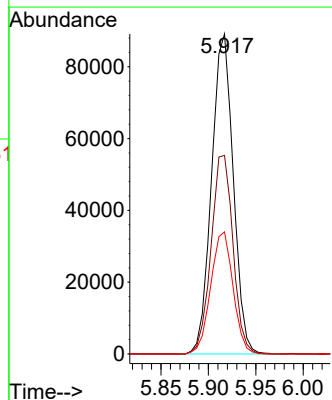
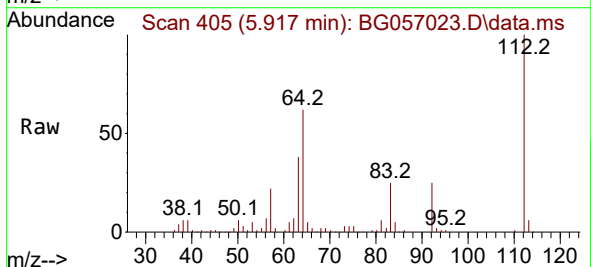
Instrument :
BNA_G
ClientSampleId :
PB151961BL

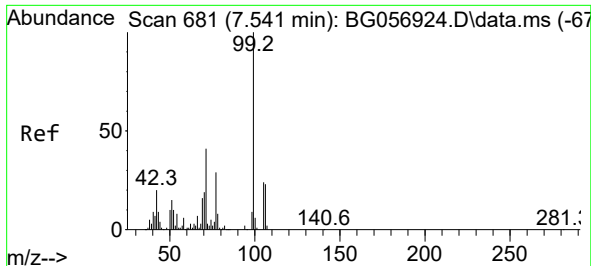
Tgt Ion:152 Resp: 15200
Ion Ratio Lower Upper
152 100
150 151.2 124.1 186.1
115 60.8 49.1 73.7



#5
2-Fluorophenol
Concen: 149.259 ng
RT: 5.917 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG057023.D
Acq: 7 Apr 2023 12:31

Tgt Ion:112 Resp: 141756
Ion Ratio Lower Upper
112 100
64 62.1 53.2 79.8
63 38.2 32.6 48.8

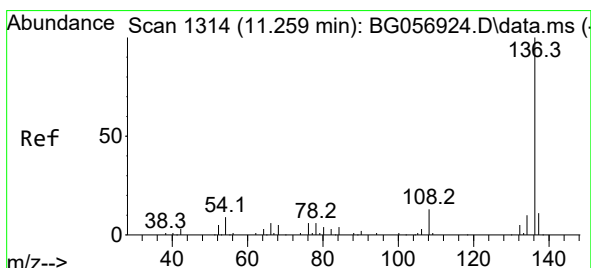
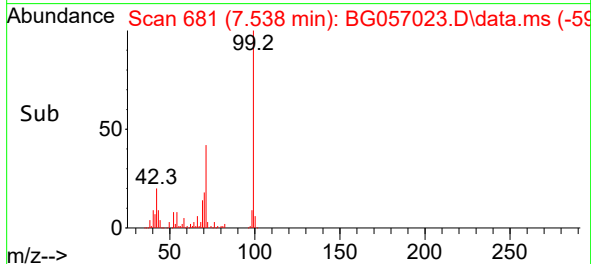
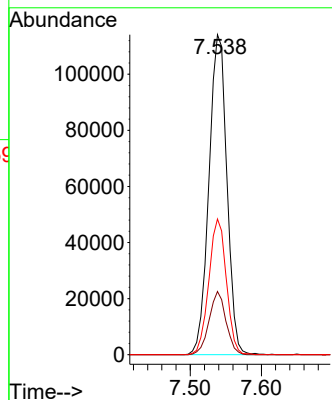
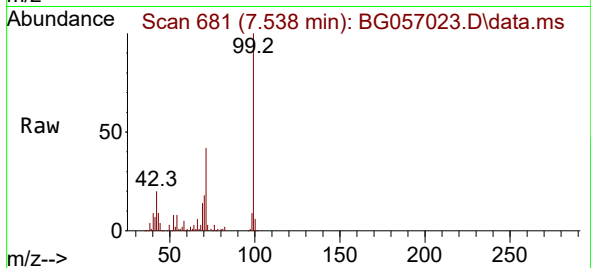




#7
Phenol-d6
Concen: 140.936 ng
RT: 7.538 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057023.D
Acq: 7 Apr 2023 12:31

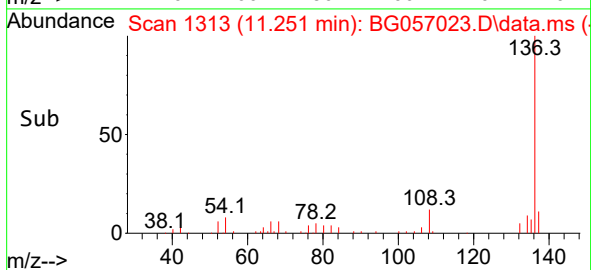
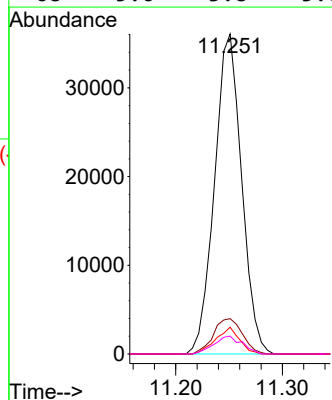
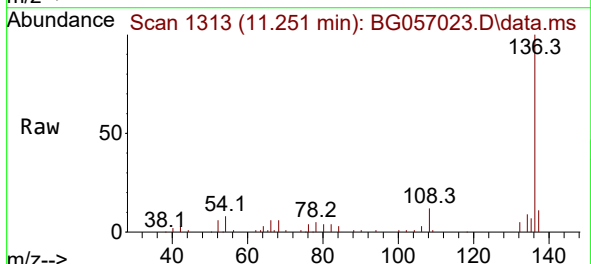
Instrument :
BNA_G
ClientSampleId :
PB151961BL

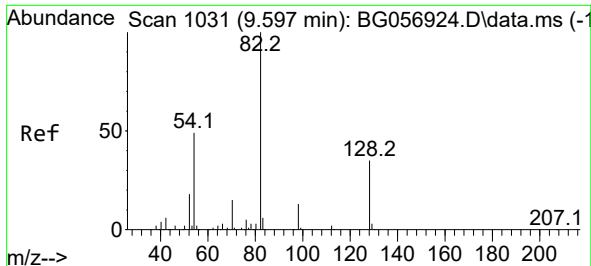
Tgt Ion: 99 Resp: 200192
Ion Ratio Lower Upper
99 100
42 19.7 15.7 23.5
71 42.4 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.251 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BG057023.D
Acq: 7 Apr 2023 12:31

Tgt Ion:136 Resp: 63500
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.4 6.9 10.3
68 5.6 3.8 5.6





#23

Nitrobenzene-d5

Concen: 80.351 ng

RT: 9.583 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BG057023.D

Acq: 7 Apr 2023 12:31

Instrument :

BNA_G

ClientSampleId :

PB151961BL

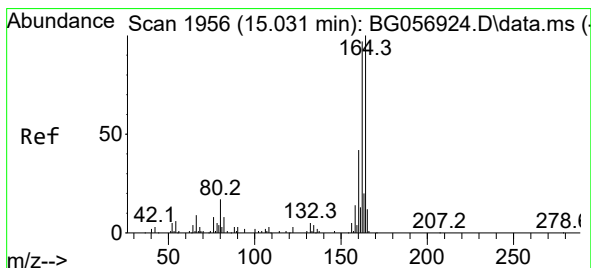
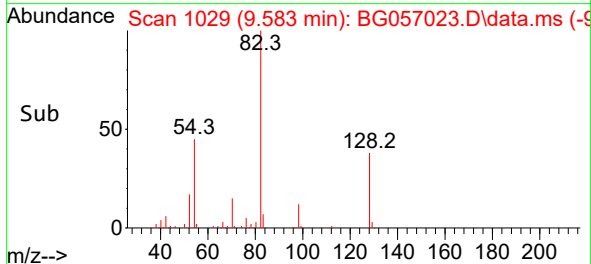
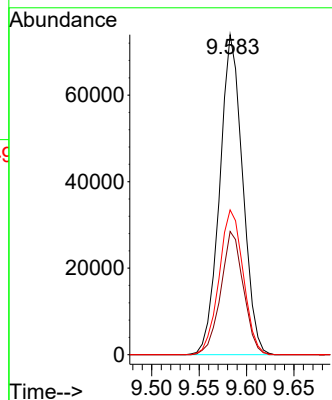
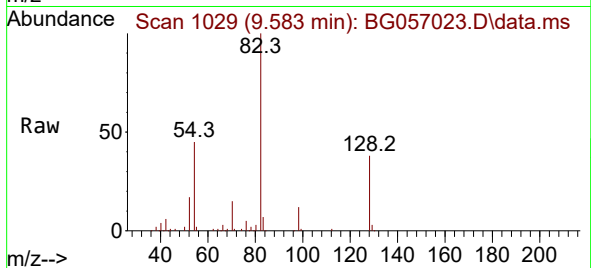
Tgt Ion: 82 Resp: 124696

Ion Ratio Lower Upper

82 100

128 38.5 27.9 41.9

54 45.2 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.022 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BG057023.D

Acq: 7 Apr 2023 12:31

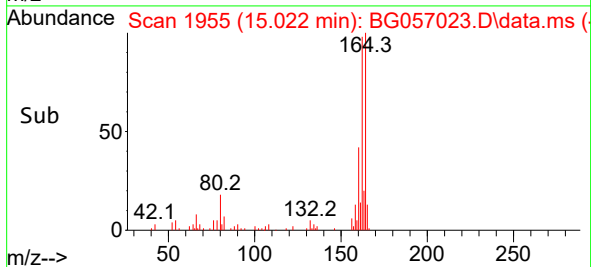
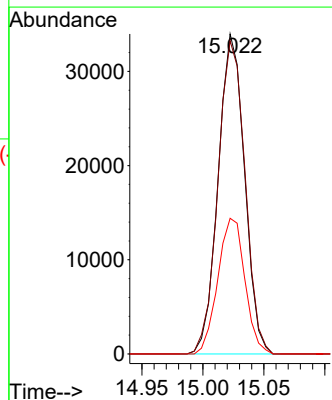
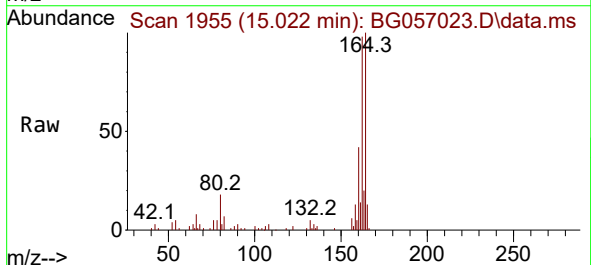
Tgt Ion:164 Resp: 51126

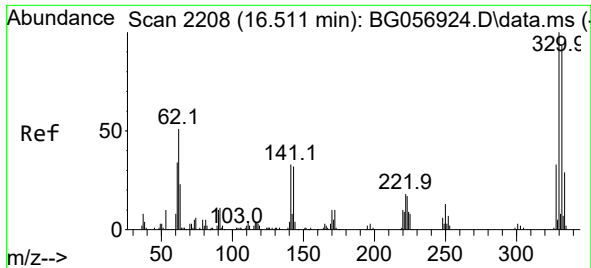
Ion Ratio Lower Upper

164 100

162 97.9 77.8 116.8

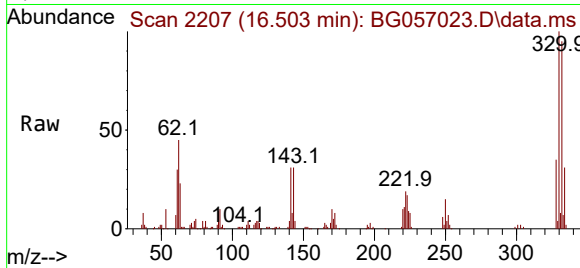
160 42.4 33.5 50.3



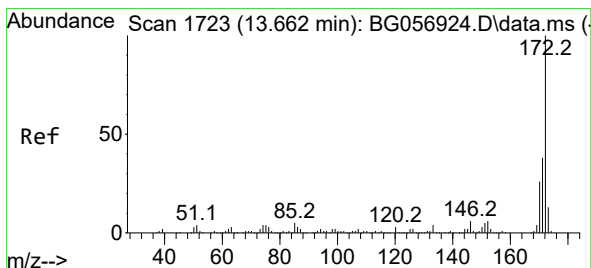
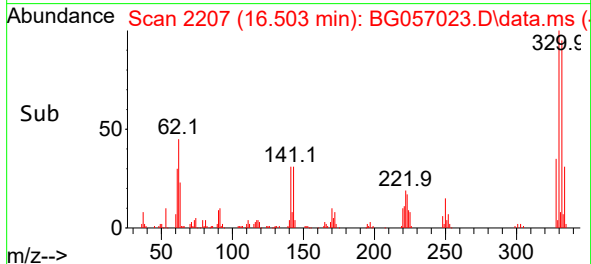
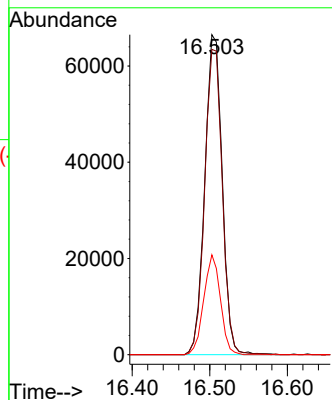


#42
2,4,6-Tribromophenol
Concen: 126.961 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057023.D
Acq: 7 Apr 2023 12:31

Instrument :
BNA_G
ClientSampleId :
PB151961BL

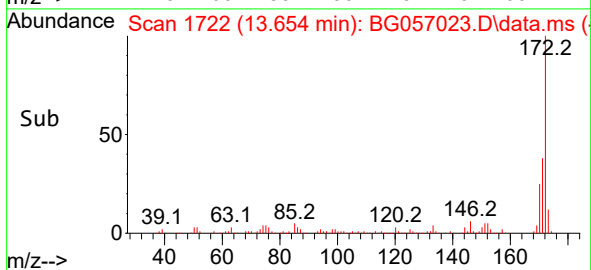
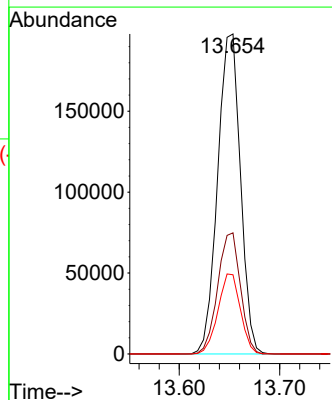
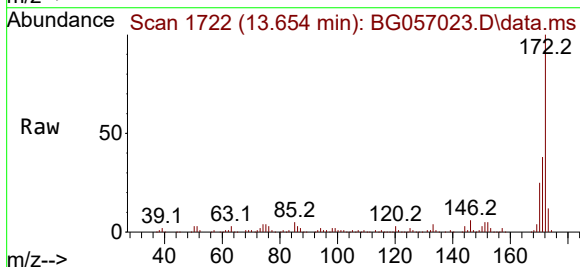


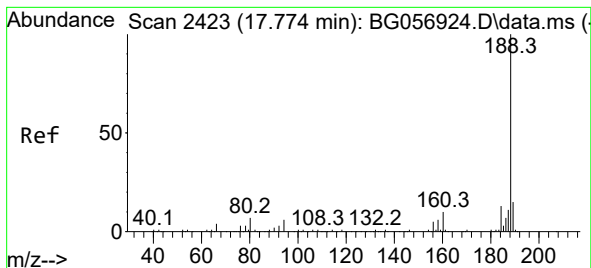
Tgt Ion:330 Resp: 103696
Ion Ratio Lower Upper
330 100
332 96.5 76.1 114.1
141 29.8 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 82.621 ng
RT: 13.654 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BG057023.D
Acq: 7 Apr 2023 12:31

Tgt Ion:172 Resp: 311509
Ion Ratio Lower Upper
172 100
171 37.9 30.6 46.0
170 24.8 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.766 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BG057023.D

Acq: 7 Apr 2023 12:31

Instrument :

BNA_G

ClientSampleId :

PB151961BL

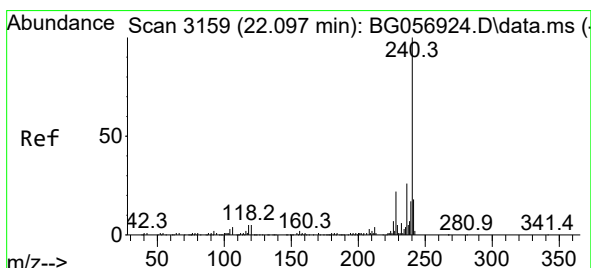
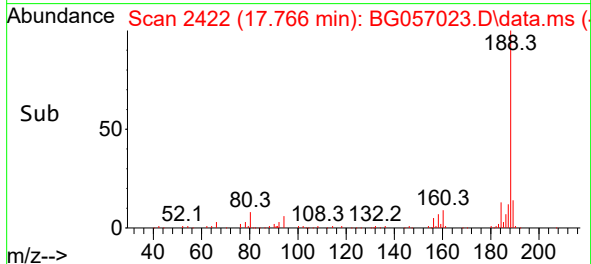
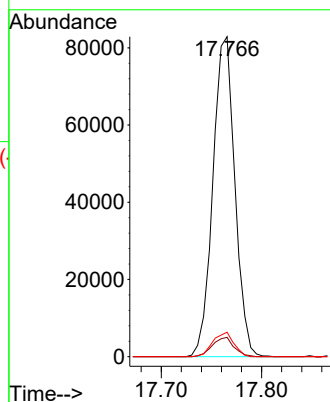
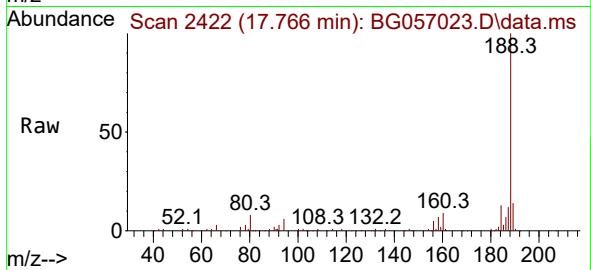
Tgt Ion:188 Resp: 126074

Ion Ratio Lower Upper

188 100

94 6.1 4.6 6.8

80 7.6 5.5 8.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.083 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG057023.D

Acq: 7 Apr 2023 12:31

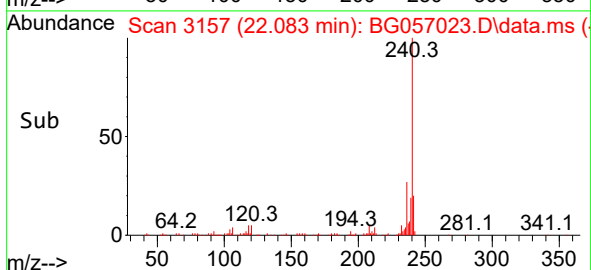
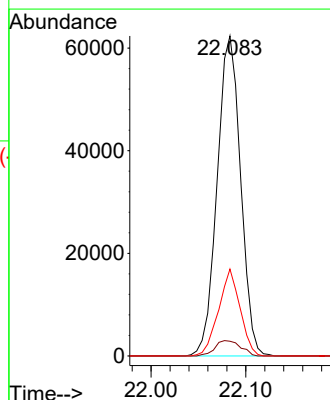
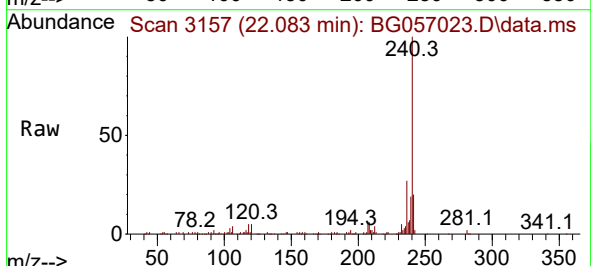
Tgt Ion:240 Resp: 107177

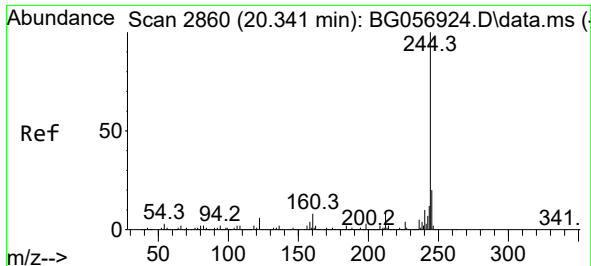
Ion Ratio Lower Upper

240 100

120 4.6 3.8 5.6

236 27.2 21.0 31.6

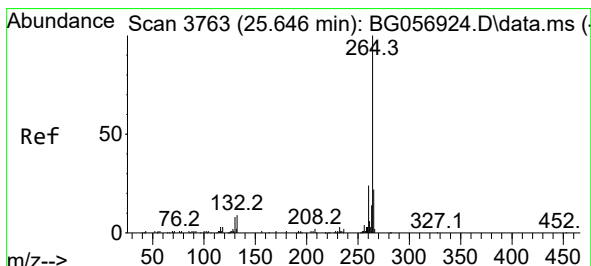
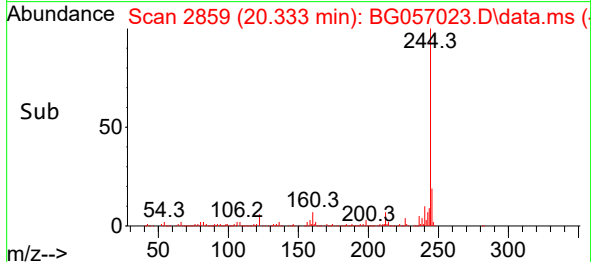
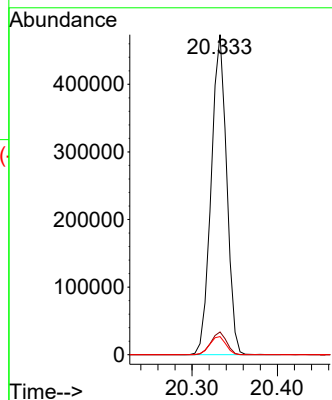
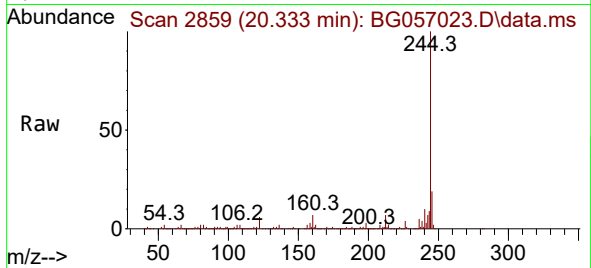




#79
 Terphenyl-d14
 Concen: 94.227 ng
 RT: 20.333 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057023.D
 Acq: 7 Apr 2023 12:31

Instrument :
 BNA_G
 ClientSampleId :
 PB151961BL

Tgt Ion:244 Resp: 596812
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 5.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.631 min Scan# 3761
 Delta R.T. 0.000 min
 Lab File: BG057023.D
 Acq: 7 Apr 2023 12:31

Tgt Ion:264 Resp: 107907
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.4
 265 21.9 17.8 26.6

