

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041123\
 Data File : BG057059.D
 Acq On : 11 Apr 2023 19:05
 Operator : CG/JU
 Sample : 02262-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-2-040723

Quant Time: Apr 12 04:42:36 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	8.406	152	16905	20.000	ng	0.00
21) Naphthalene-d8	11.249	136	64680	20.000	ng	0.00
39) Acenaphthene-d10	15.015	164	46241	20.000	ng	0.00
64) Phenanthrene-d10	17.758	188	101614	20.000	ng	0.00
76) Chrysene-d12	22.076	240	90710	20.000	ng	# 0.00
86) Perylene-d12	25.612	264	97552	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.921	112	112988	106.969	ng	0.00
7) Phenol-d6	7.537	99	161034	101.934	ng	0.00
23) Nitrobenzene-d5	9.581	82	102620	64.919	ng	0.00
42) 2,4,6-Tribromophenol	16.501	330	72487	98.126	ng	0.00
45) 2-Fluorobiphenyl	13.646	172	233909	68.593	ng	0.00
79) Terphenyl-d14	20.325	244	408259	76.159	ng	0.00

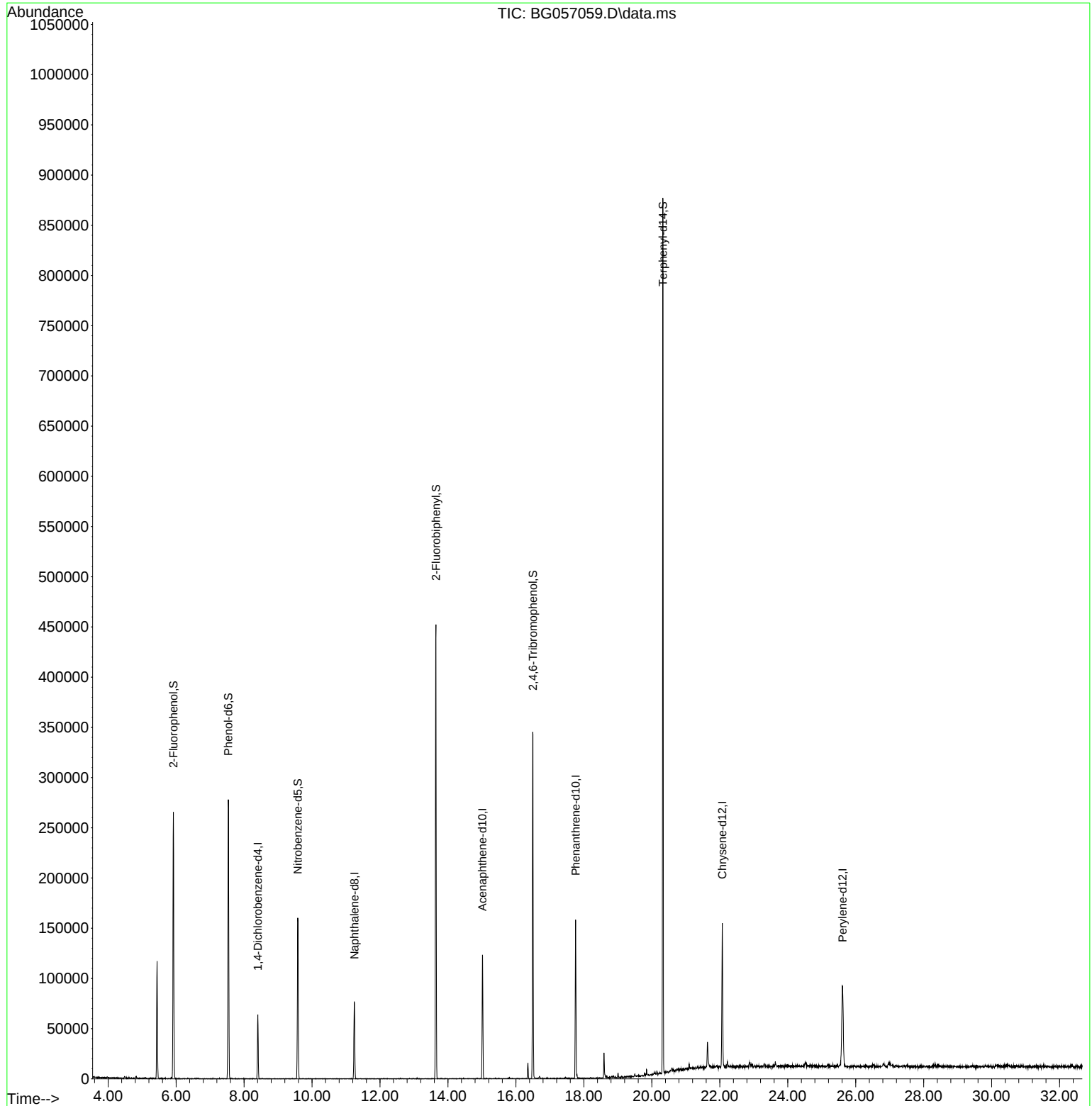
Target Compounds Qvalue

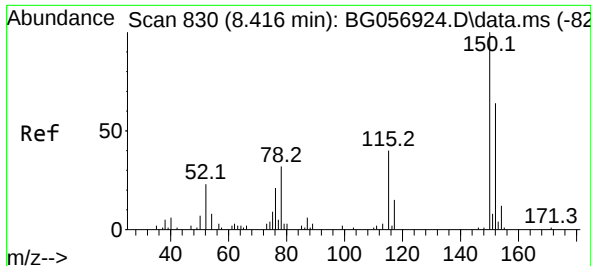
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041123\
Data File : BG057059.D
Acq On : 11 Apr 2023 19:05
Operator : CG/JU
Sample : 02262-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JPP-2-040723

Quant Time: Apr 12 04:42:36 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

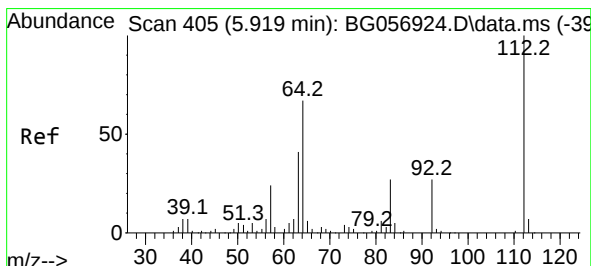
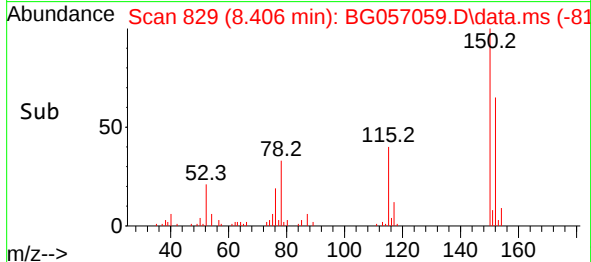
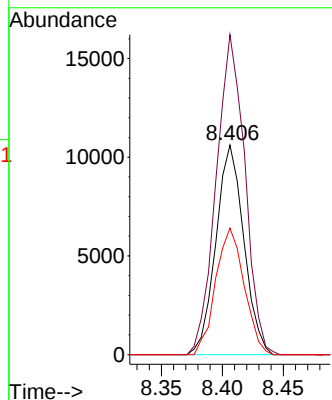
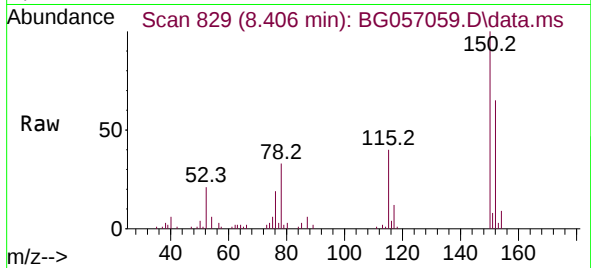




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.406 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057059.D
Acq: 11 Apr 2023 19:05

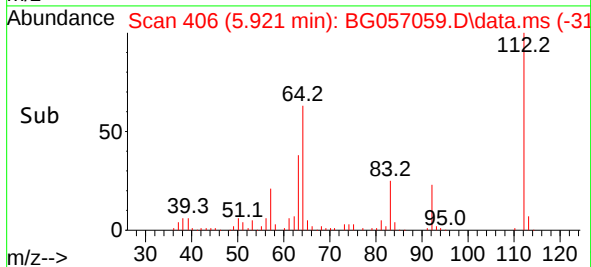
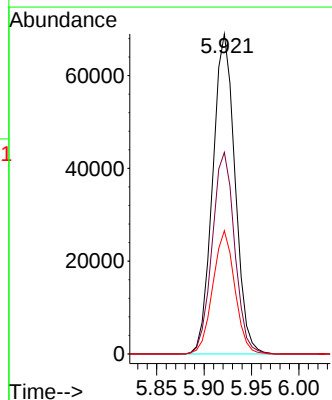
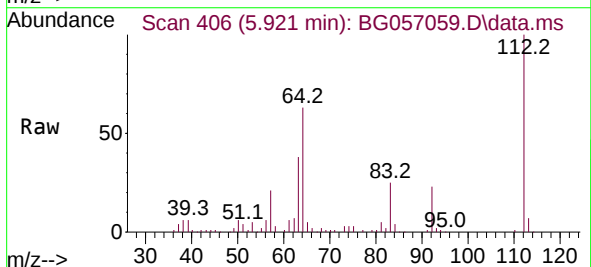
Instrument :
BNA_G
ClientSampleId :
JPP-2-040723

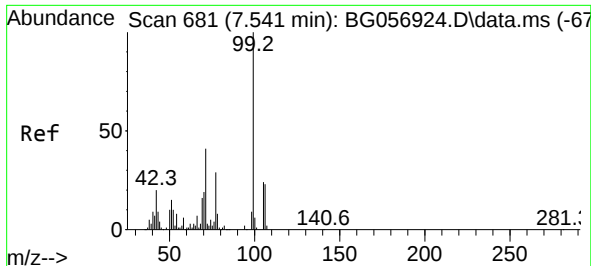
Tgt Ion:152 Resp: 16905
Ion Ratio Lower Upper
152 100
150 152.8 124.1 186.1
115 60.4 49.1 73.7



#5
2-Fluorophenol
Concen: 106.969 ng
RT: 5.921 min Scan# 406
Delta R.T. 0.004 min
Lab File: BG057059.D
Acq: 11 Apr 2023 19:05

Tgt Ion:112 Resp: 112988
Ion Ratio Lower Upper
112 100
64 63.0 53.2 79.8
63 38.5 32.6 48.8

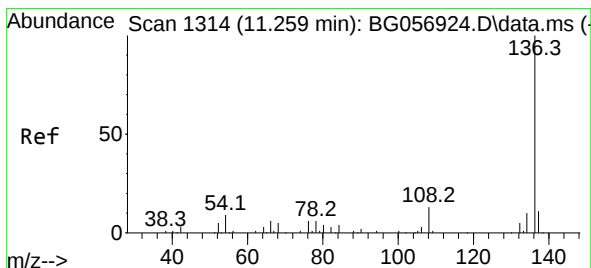
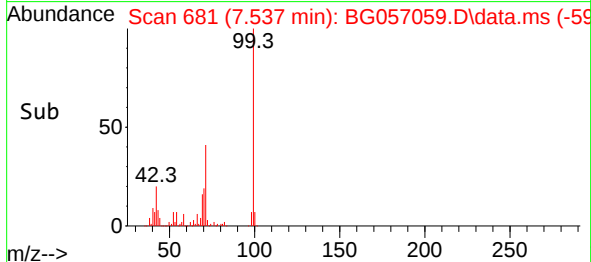
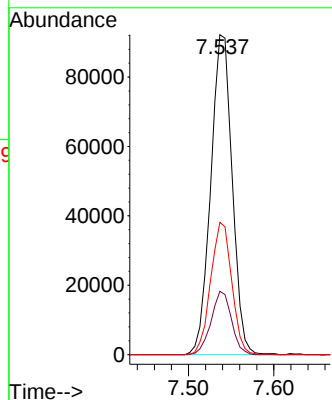
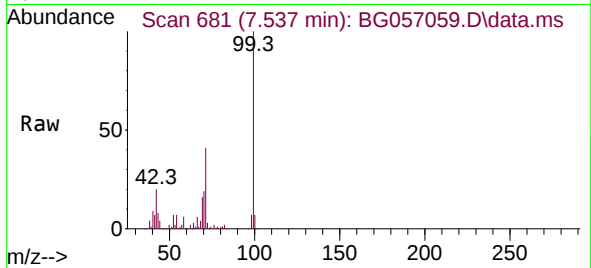




#7
Phenol-d6
Concen: 101.934 ng
RT: 7.537 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG057059.D
Acq: 11 Apr 2023 19:05

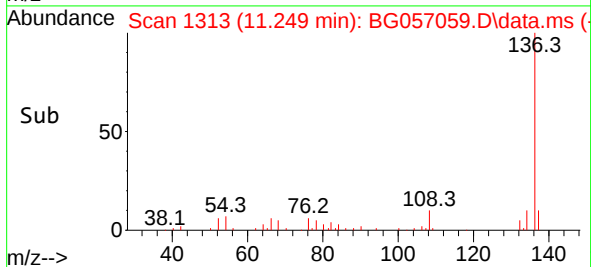
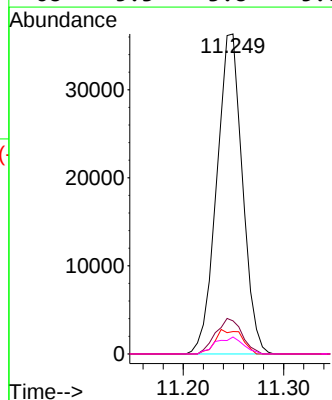
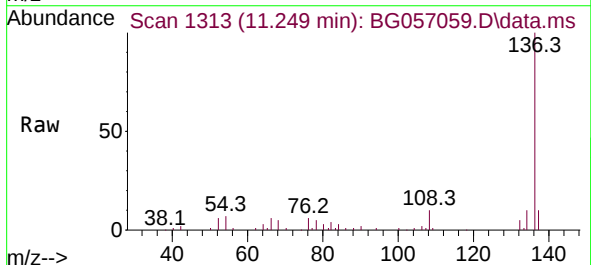
Instrument :
BNA_G
ClientSampleId :
JPP-2-040723

Tgt Ion: 99 Resp: 161034
Ion Ratio Lower Upper
99 100
42 19.8 15.7 23.5
71 41.3 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.249 min Scan# 1313
Delta R.T. -0.001 min
Lab File: BG057059.D
Acq: 11 Apr 2023 19:05

Tgt Ion: 136 Resp: 64680
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.0 6.9 10.3
68 5.3 3.8 5.6





#23

Nitrobenzene-d5

Concen: 64.919 ng

RT: 9.581 min Scan# 1029

Delta R.T. -0.007 min

Lab File: BG057059.D

Acq: 11 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

JPP-2-040723

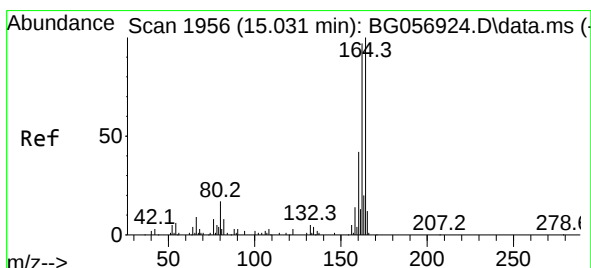
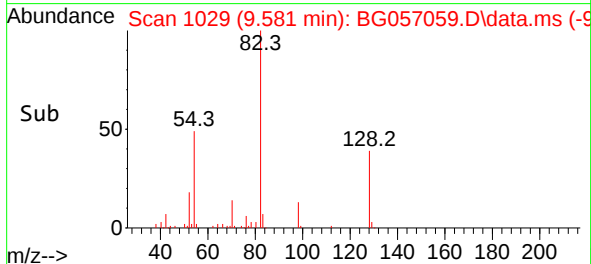
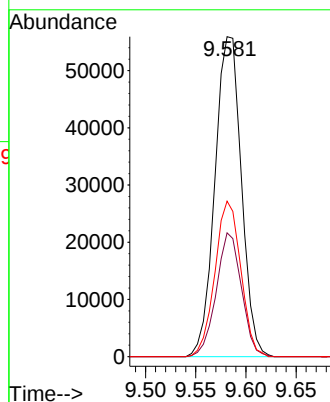
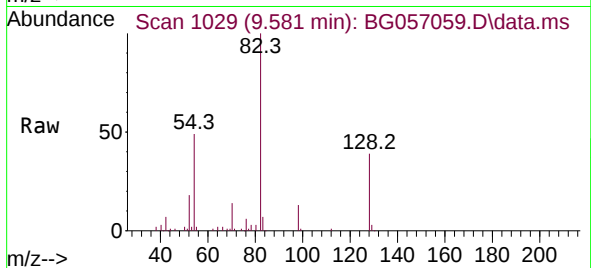
Tgt Ion: 82 Resp: 102620

Ion Ratio Lower Upper

82 100

128 38.7 27.9 41.9

54 48.6 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.015 min Scan# 1954

Delta R.T. -0.007 min

Lab File: BG057059.D

Acq: 11 Apr 2023 19:05

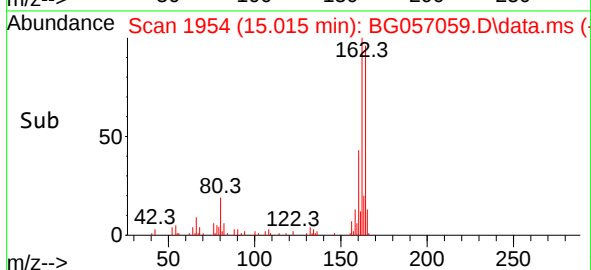
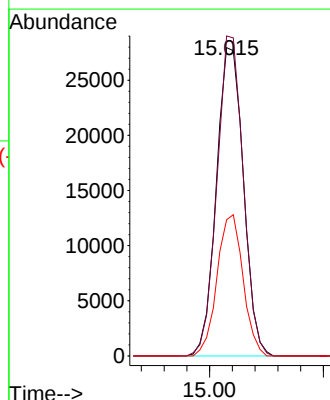
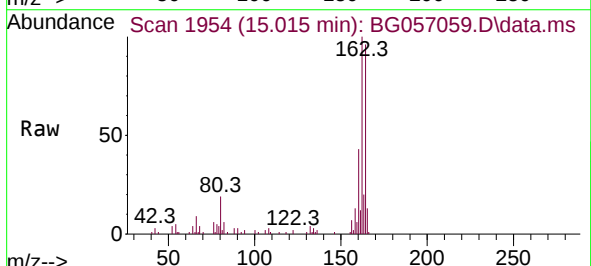
Tgt Ion: 164 Resp: 46241

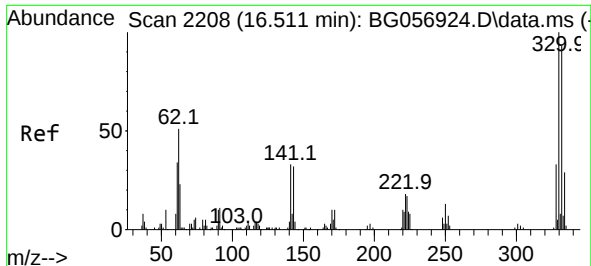
Ion Ratio Lower Upper

164 100

162 103.8 77.8 116.8

160 44.2 33.5 50.3





#42

2,4,6-Tribromophenol

Concen: 98.126 ng

RT: 16.501 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057059.D

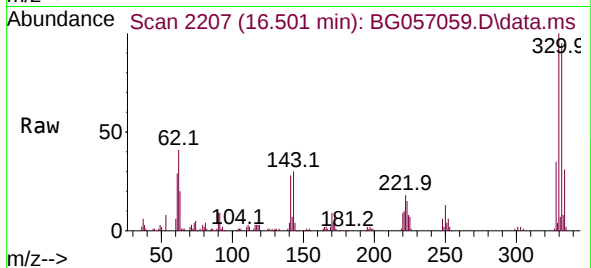
Acq: 11 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

JPP-2-040723



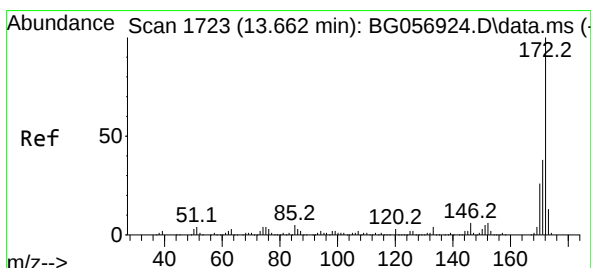
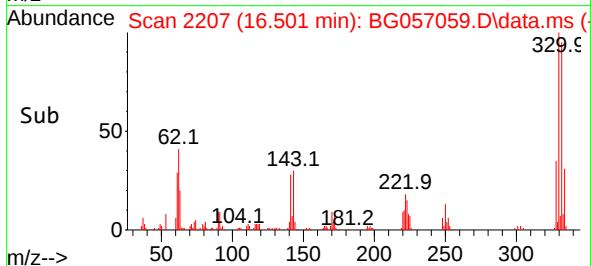
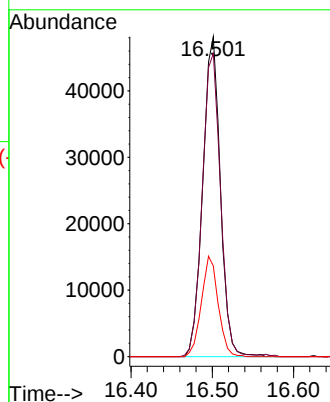
Tgt Ion:330 Resp: 72487

Ion Ratio Lower Upper

330 100

332 97.8 76.1 114.1

141 30.0 25.8 38.6



#45

2-Fluorobiphenyl

Concen: 68.593 ng

RT: 13.646 min Scan# 1721

Delta R.T. -0.001 min

Lab File: BG057059.D

Acq: 11 Apr 2023 19:05

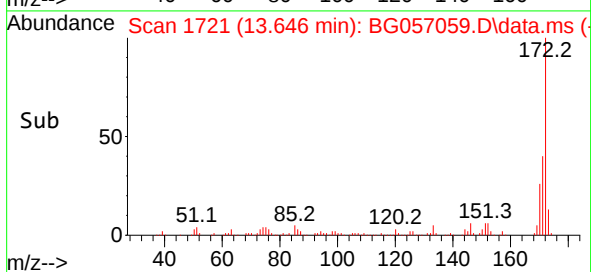
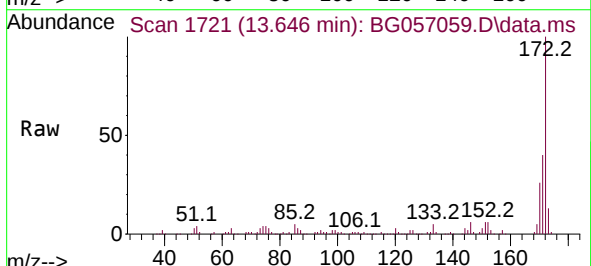
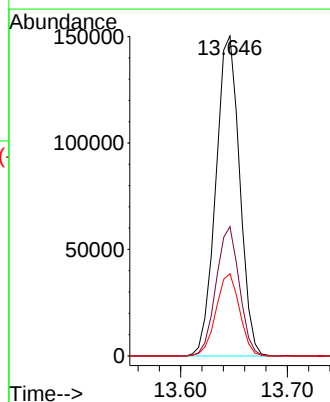
Tgt Ion:172 Resp: 233909

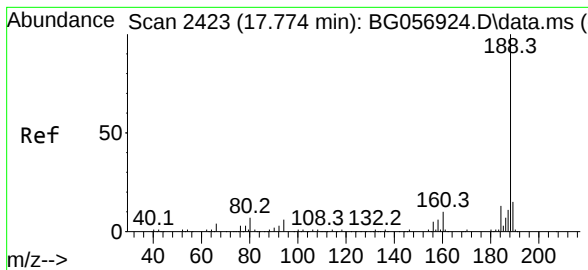
Ion Ratio Lower Upper

172 100

171 40.4 30.6 46.0

170 25.7 20.6 30.8

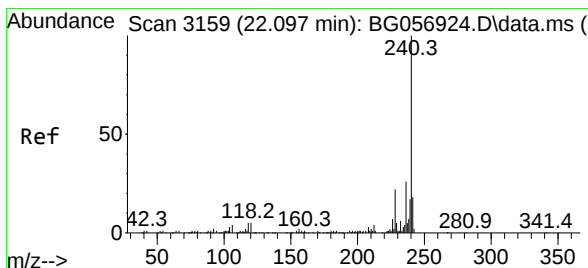
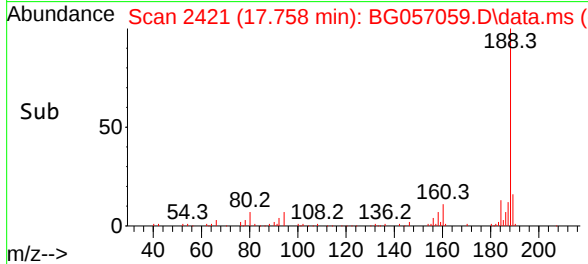
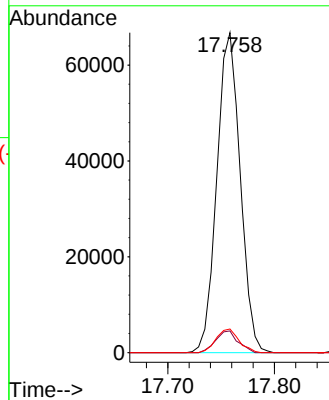
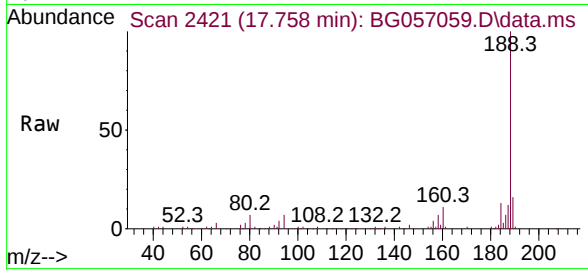




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.758 min Scan# 241
Delta R.T. -0.001 min
Lab File: BG057059.D
Acq: 11 Apr 2023 19:05

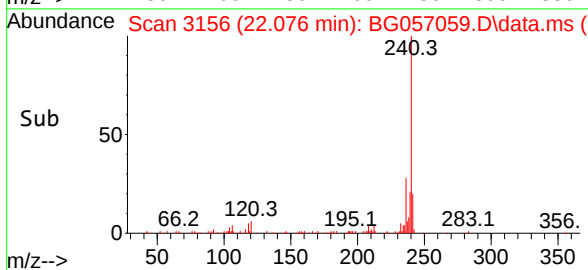
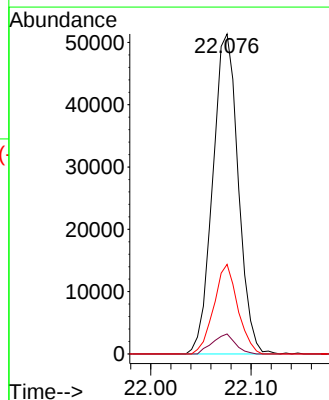
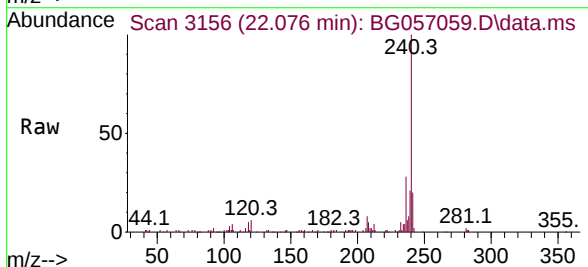
Instrument :
BNA_G
ClientSampleId :
JPP-2-040723

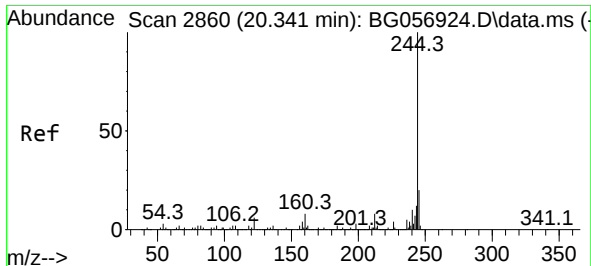
Tgt Ion:188 Resp: 101614
Ion Ratio Lower Upper
188 100
94 6.8 4.6 6.8
80 7.4 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.076 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG057059.D
Acq: 11 Apr 2023 19:05

Tgt Ion:240 Resp: 90710
Ion Ratio Lower Upper
240 100
120 6.2 3.8 5.6#
236 28.0 21.0 31.6

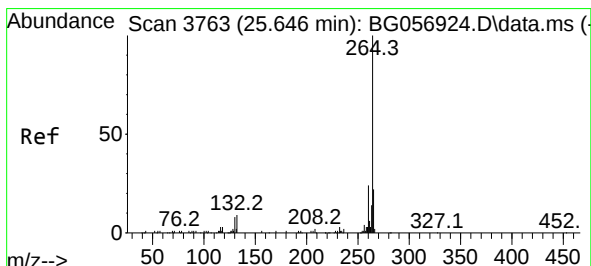
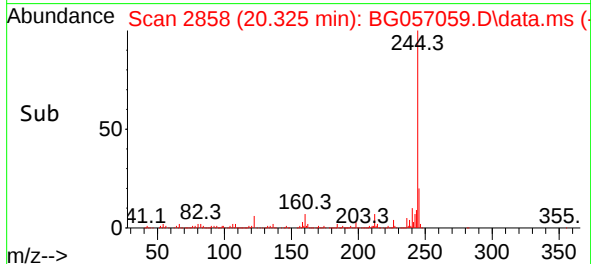
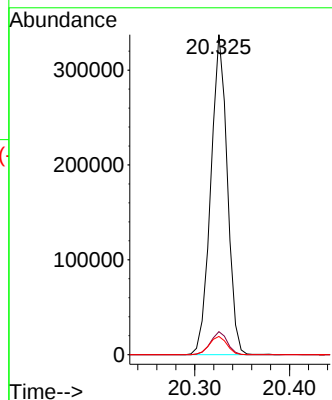
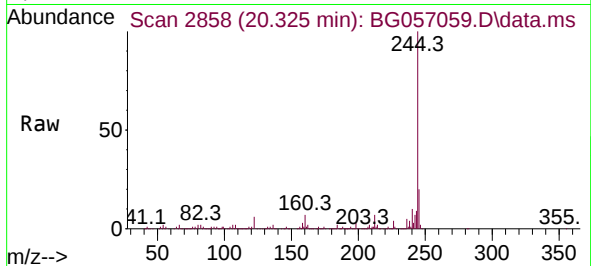




#79
 Terphenyl-d14
 Concen: 76.159 ng
 RT: 20.325 min Scan# 2860
 Delta R.T. -0.001 min
 Lab File: BG057059.D
 Acq: 11 Apr 2023 19:05

Instrument :
 BNA_G
 ClientSampleId :
 JPP-2-040723

Tgt Ion:244 Resp: 408259
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.612 min Scan# 3758
 Delta R.T. -0.019 min
 Lab File: BG057059.D
 Acq: 11 Apr 2023 19:05

Tgt Ion:264 Resp: 97552
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.4
 265 24.1 17.8 26.6

