

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057878.D
 Acq On : 27 Jun 2023 22:46
 Operator : CG/JU
 Sample : 03339-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Jun 28 02:40:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	27294	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	122173	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	96063	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	271617	20.000	ng	0.00
76) Chrysene-d12	21.555	240	243174	20.000	ng	0.00
86) Perylene-d12	24.698	264	288980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	127571	71.512	ng	0.00
7) Phenol-d6	7.078	99	116690	43.743	ng	0.00
23) Nitrobenzene-d5	9.081	82	255729	102.582	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	254585	157.787	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	616288	97.903	ng	0.00
79) Terphenyl-d14	19.915	244	1384073	103.765	ng	0.00

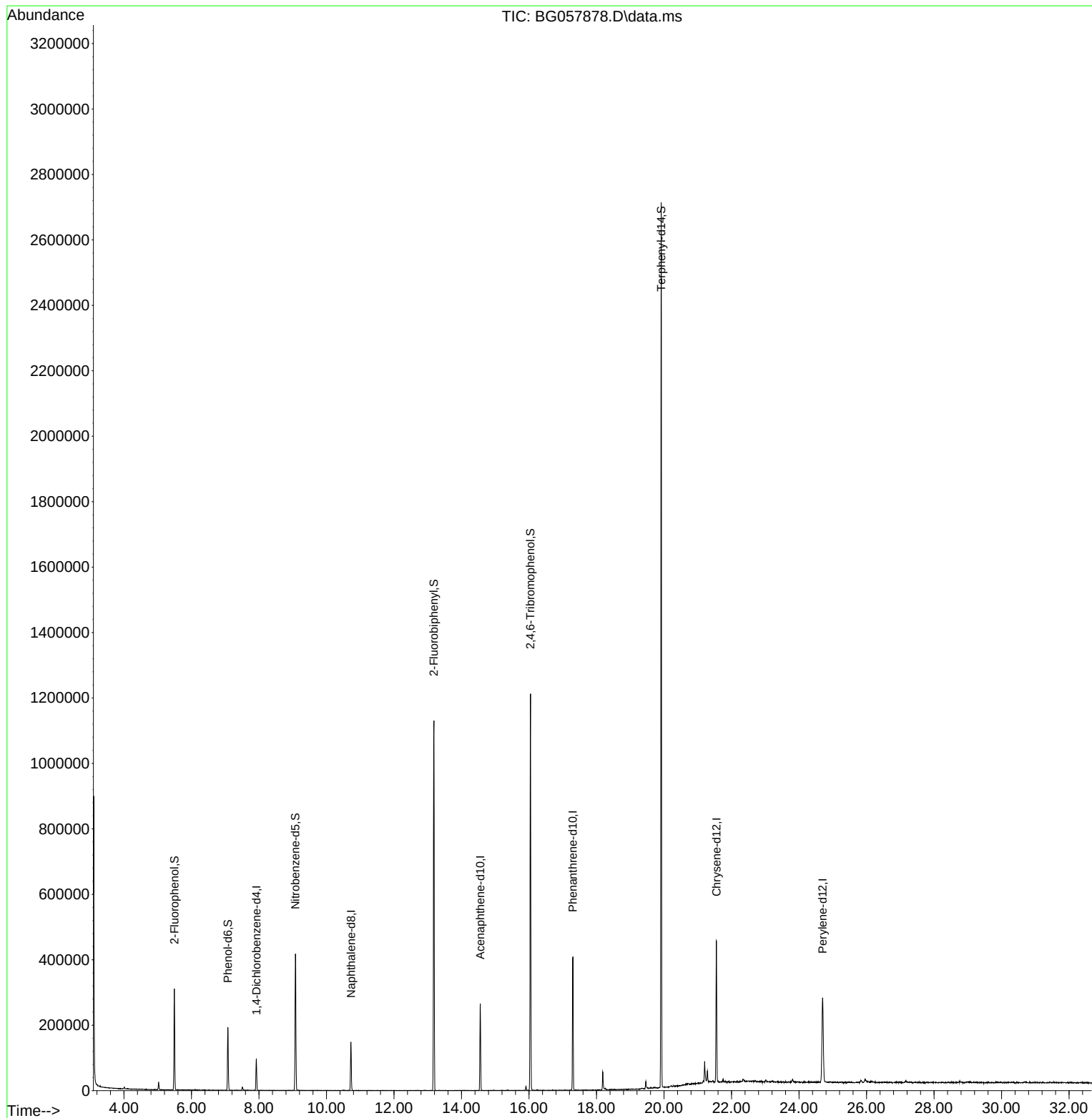
Target Compounds	Qvalue

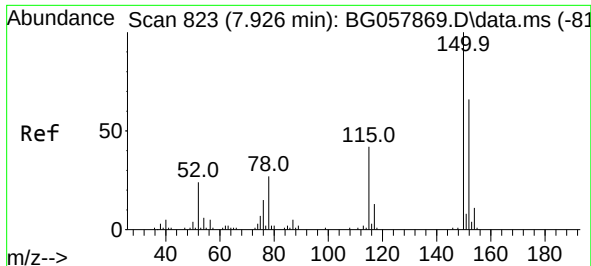
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
Data File : BG057878.D
Acq On : 27 Jun 2023 22:46
Operator : CG/JU
Sample : 03339-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

Quant Time: Jun 28 02:40:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 01:12:33 2023
Response via : Initial Calibration

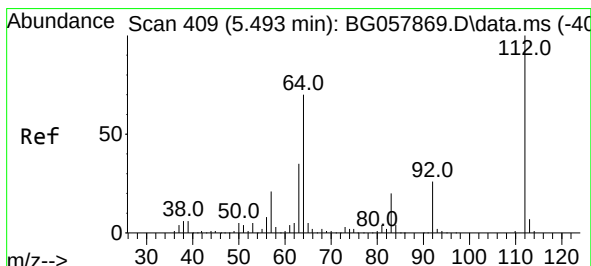
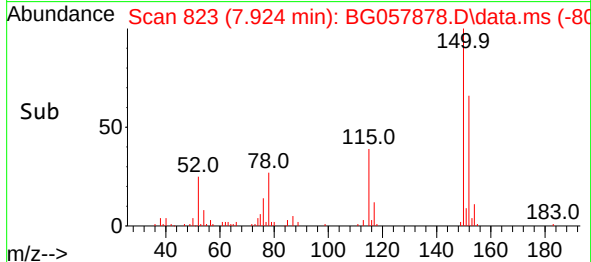
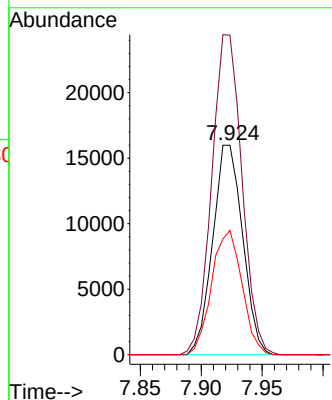
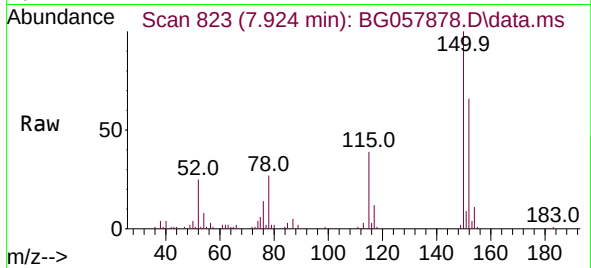




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

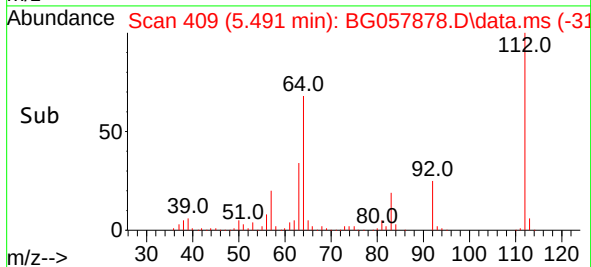
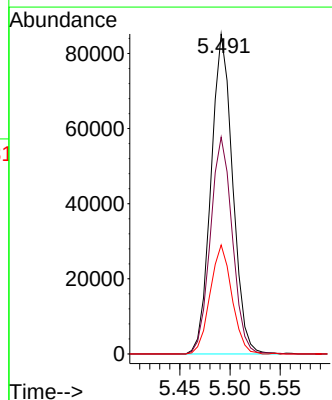
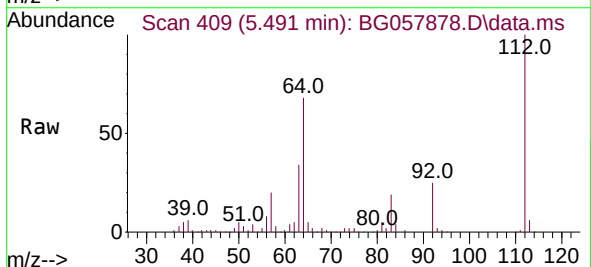
Instrument :
BNA_G
ClientSampleId :
MW-11

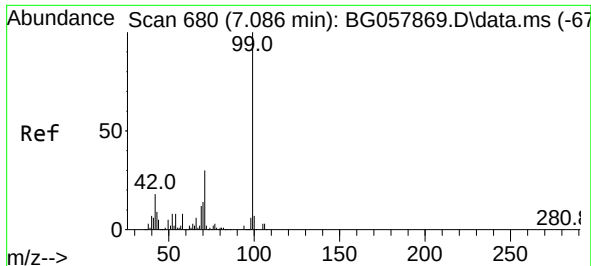
Tgt Ion:152 Resp: 27294
Ion Ratio Lower Upper
152 100
150 152.5 122.0 183.0
115 59.4 50.7 76.1



#5
2-Fluorophenol
Concen: 71.512 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

Tgt Ion:112 Resp: 127571
Ion Ratio Lower Upper
112 100
64 67.7 55.8 83.6
63 34.0 27.9 41.9

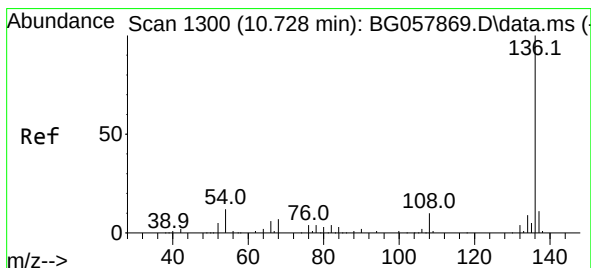
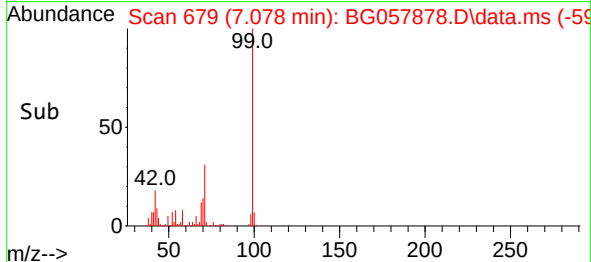
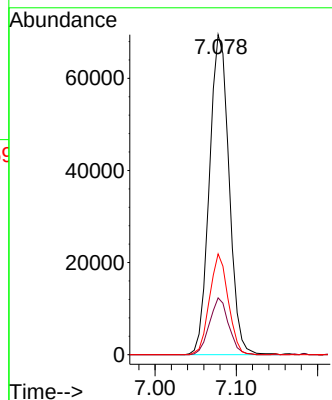
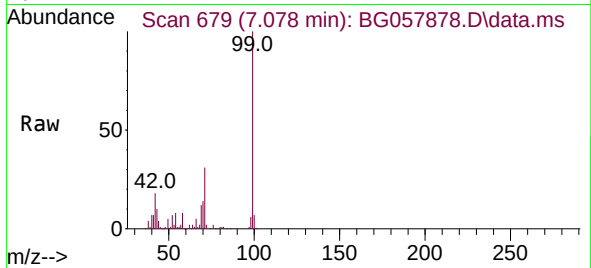




#7
Phenol-d6
Concen: 43.743 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

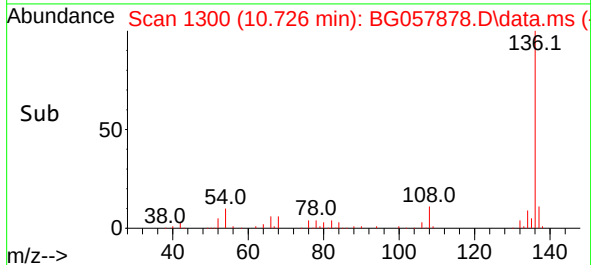
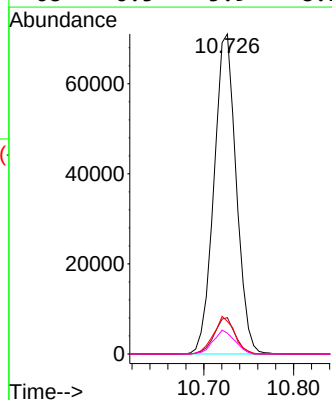
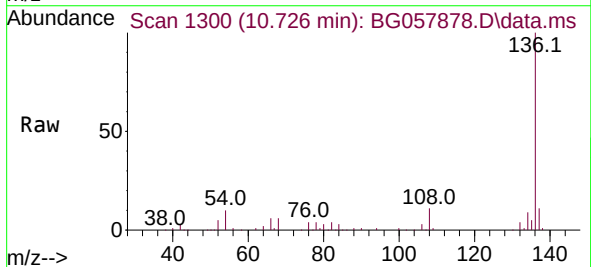
Instrument :
BNA_G
ClientSampleId :
MW-11

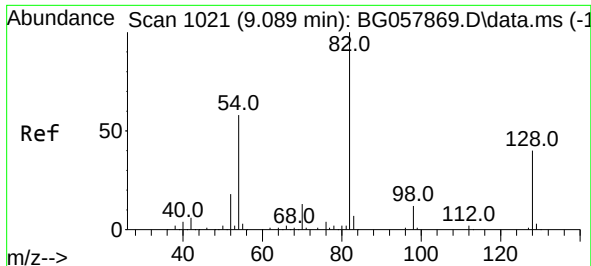
Tgt Ion: 99 Resp: 116690
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 31.5 23.9 35.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

Tgt Ion: 136 Resp: 122173
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 10.2 9.3 13.9
68 6.5 5.9 8.9





#23

Nitrobenzene-d5

Concen: 102.582 ng

RT: 9.081 min Scan# 1021

Delta R.T. -0.008 min

Lab File: BG057878.D

Acq: 27 Jun 2023 22:46

Instrument :

BNA_G

ClientSampleId :

MW-11

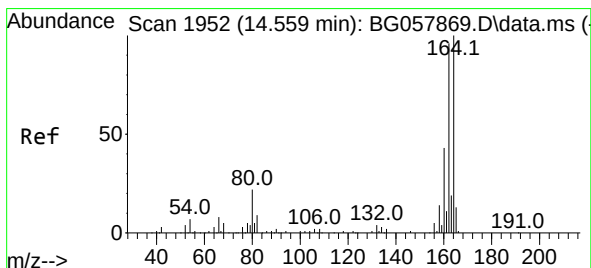
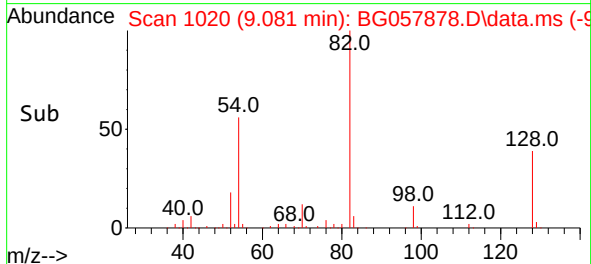
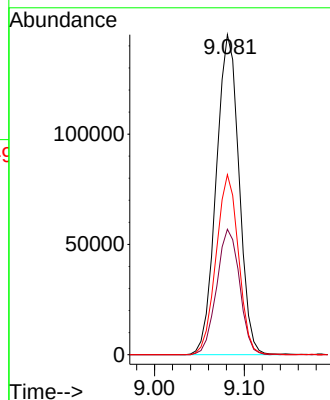
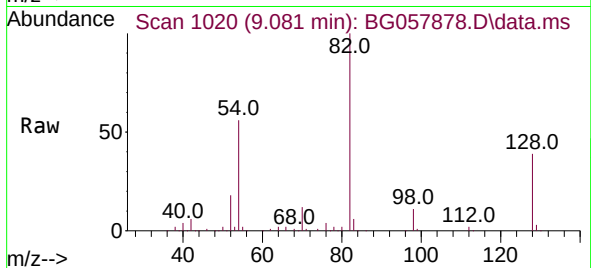
Tgt Ion: 82 Resp: 255729

Ion Ratio Lower Upper

82 100

128 39.2 32.2 48.4

54 56.2 46.1 69.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG057878.D

Acq: 27 Jun 2023 22:46

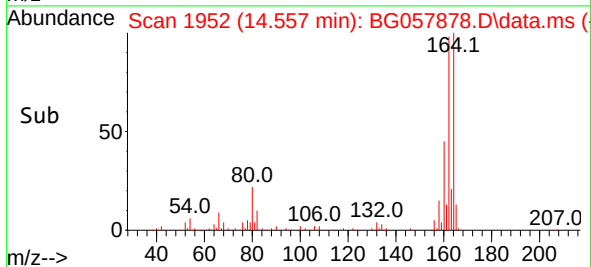
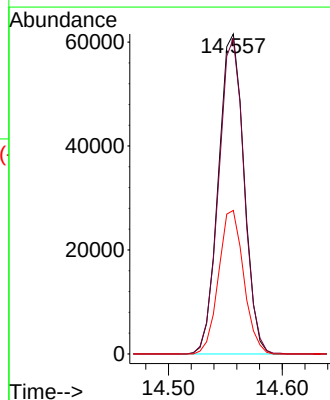
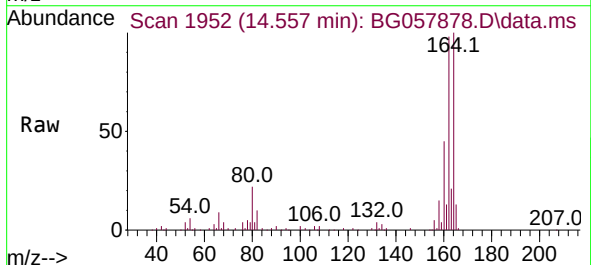
Tgt Ion:164 Resp: 96063

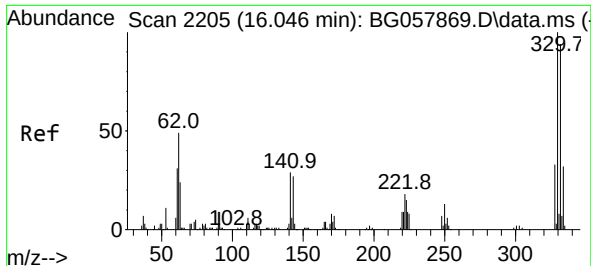
Ion Ratio Lower Upper

164 100

162 98.4 76.4 114.6

160 44.9 34.2 51.2

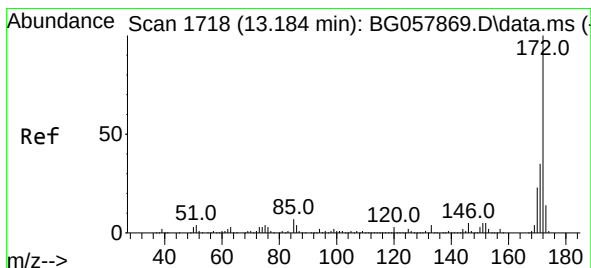
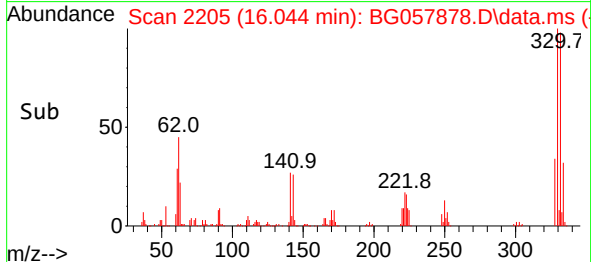
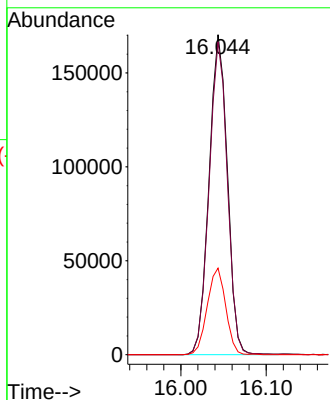
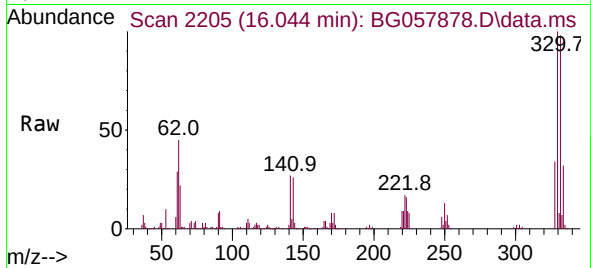




#42
2,4,6-Tribromophenol
Concen: 157.787 ng
RT: 16.044 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

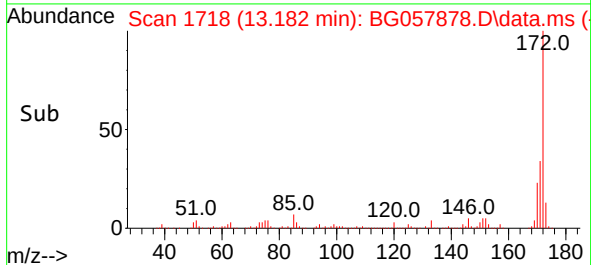
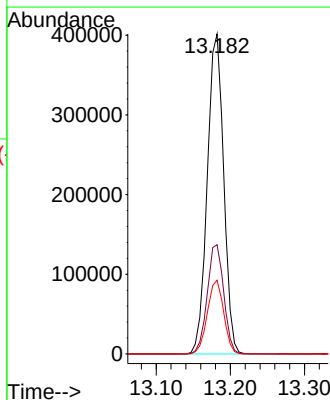
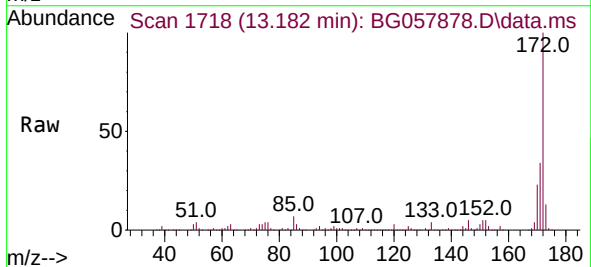
Instrument :
BNA_G
ClientSampleId :
MW-11

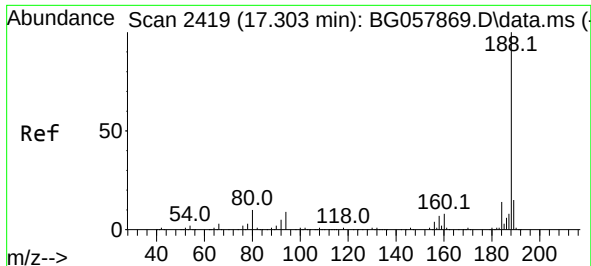
Tgt Ion:330 Resp: 254585
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 27.2 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 97.903 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

Tgt Ion:172 Resp: 616288
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.1 18.6 27.8

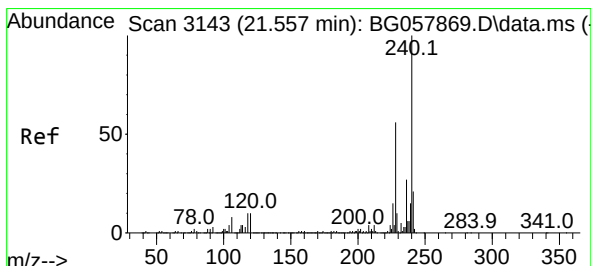
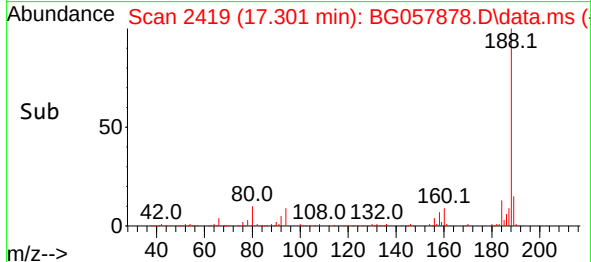
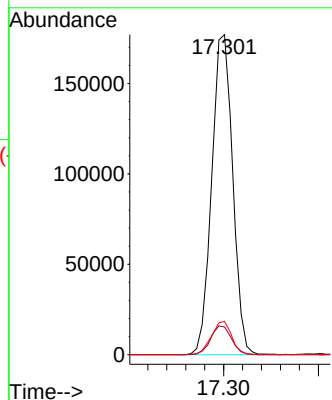
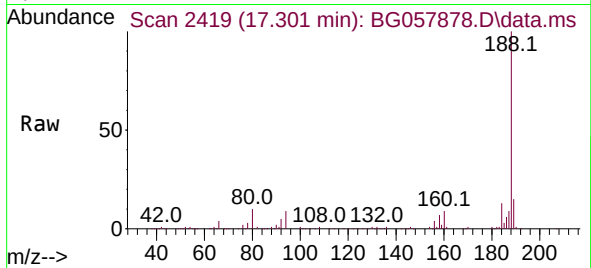




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

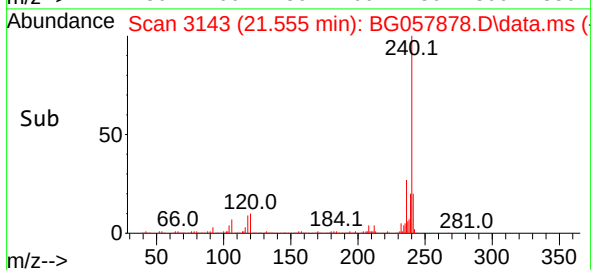
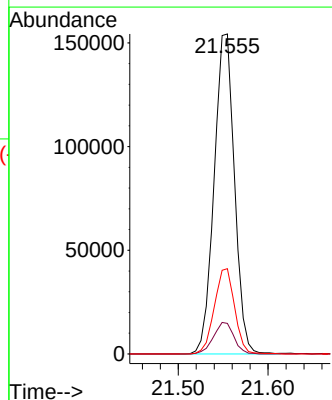
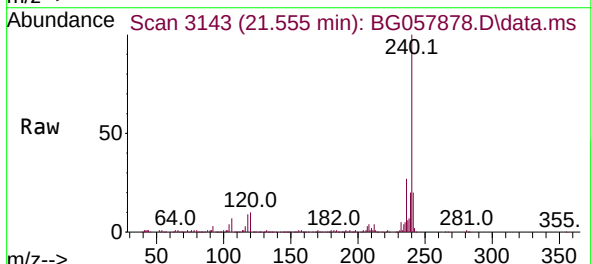
Instrument :
BNA_G
ClientSampleId :
MW-11

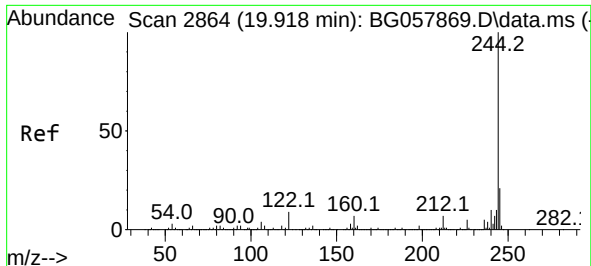
Tgt Ion:188 Resp: 271617
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.4 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG057878.D
Acq: 27 Jun 2023 22:46

Tgt Ion:240 Resp: 243174
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.7 21.9 32.9

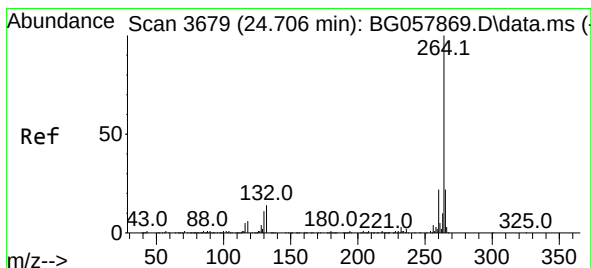
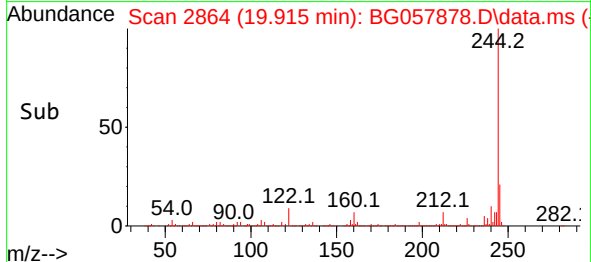
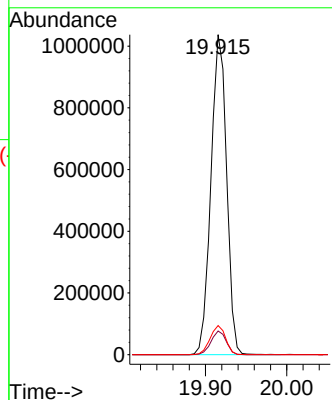
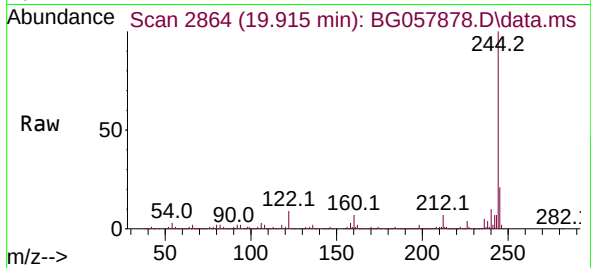




#79
 Terphenyl-d14
 Concen: 103.765 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057878.D
 Acq: 27 Jun 2023 22:46

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tgt Ion:244 Resp: 1384073
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.1 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.698 min Scan# 3678
 Delta R.T. -0.008 min
 Lab File: BG057878.D
 Acq: 27 Jun 2023 22:46

Tgt Ion:264 Resp: 288980
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.8 26.8
 265 21.2 17.3 25.9

