

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056256.D
 Acq On : 11 Jan 2023 18:43
 Operator : CG/JU
 Sample : 01055-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-F

Quant Time: Jan 12 04:22:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	41221	20.000	ng	0.00
21) Naphthalene-d8	11.146	136	155640	20.000	ng	0.00
39) Acenaphthene-d10	14.924	164	122575	20.000	ng	0.00
64) Phenanthrene-d10	17.662	188	334202	20.000	ng	0.00
76) Chrysene-d12	21.951	240	326037	20.000	ng	# 0.00
86) Perylene-d12	25.394	264	359819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	181862	78.774	ng	0.00
7) Phenol-d6	7.444	99	157262	44.356	ng	0.00
23) Nitrobenzene-d5	9.489	82	304373	100.033	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	259541	167.188	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	950372	107.066	ng	0.00
79) Terphenyl-d14	20.241	244	1618652	88.919	ng	0.00

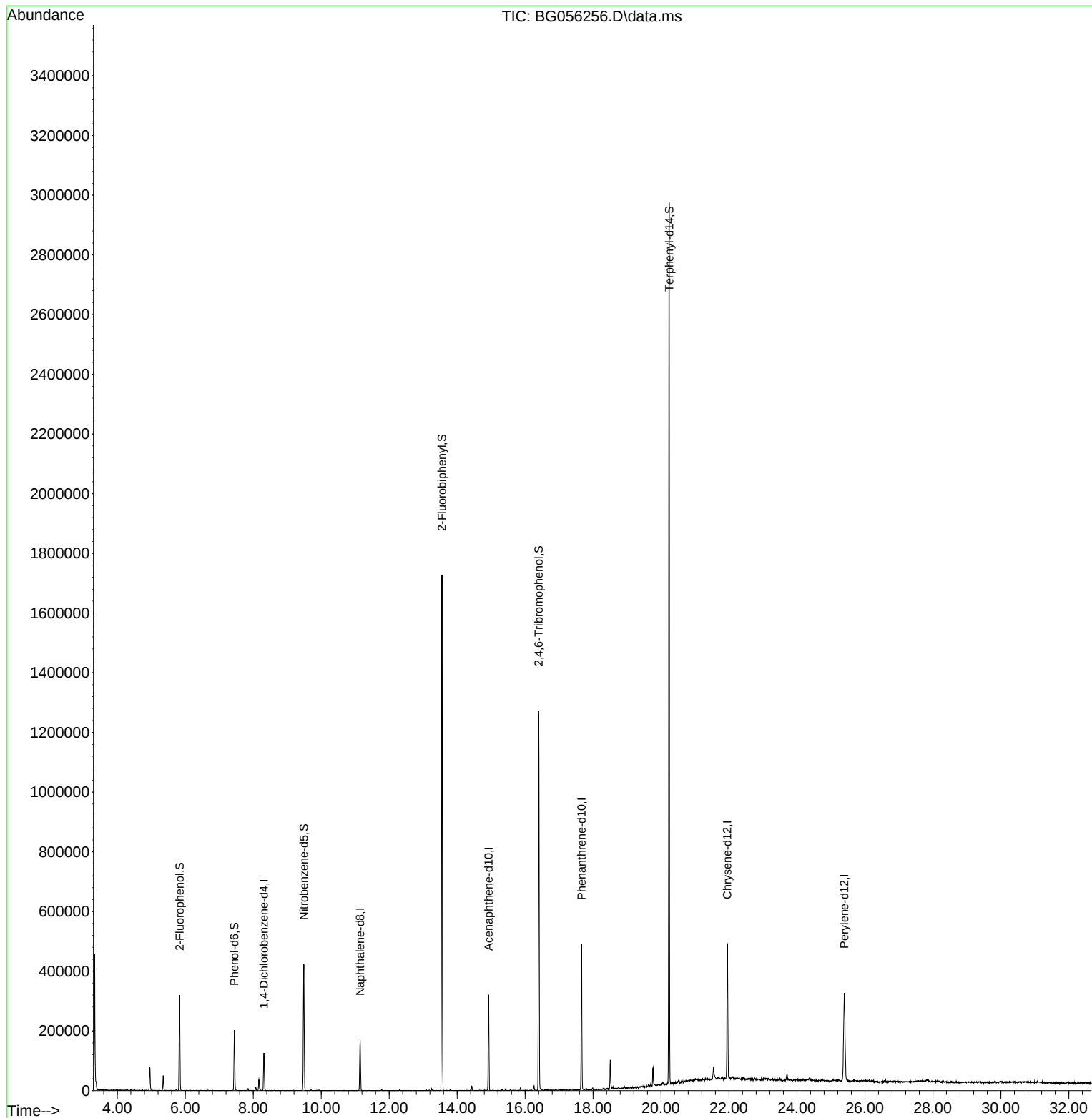
Target Compounds	Qvalue

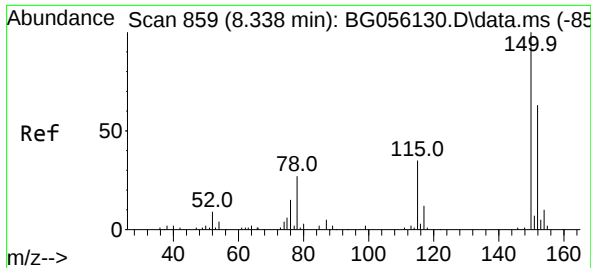
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
Data File : BG056256.D
Acq On : 11 Jan 2023 18:43
Operator : CG/JU
Sample : 01055-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-F

Quant Time: Jan 12 04:22:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

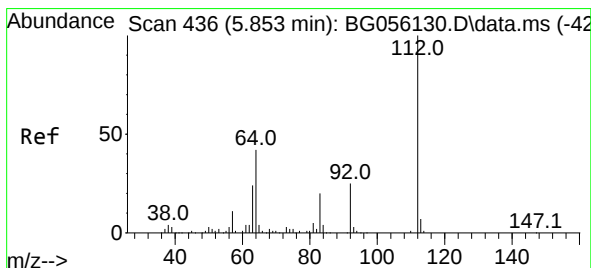
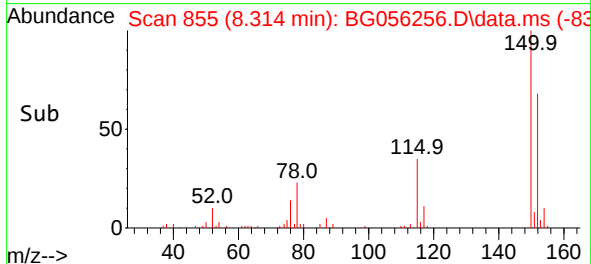
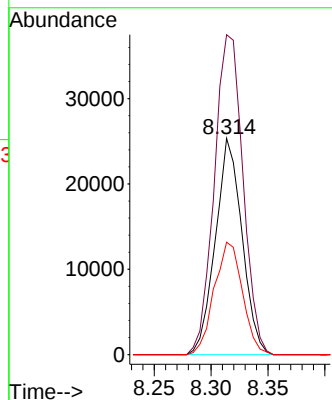
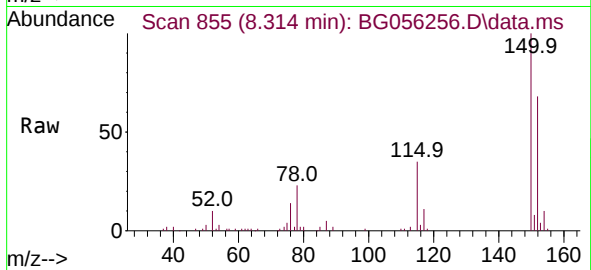




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.314 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056256.D
Acq: 11 Jan 2023 18:43

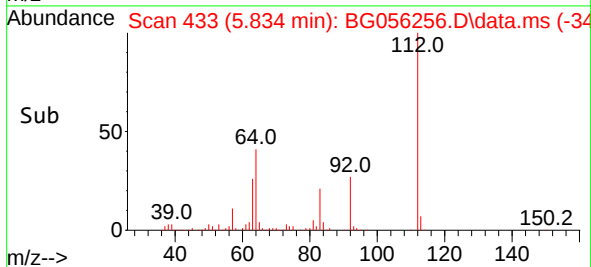
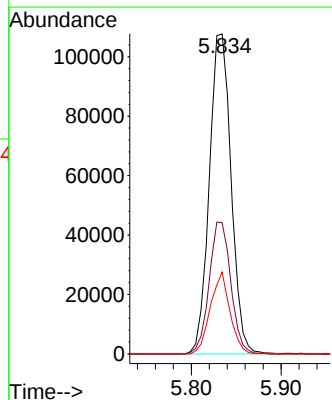
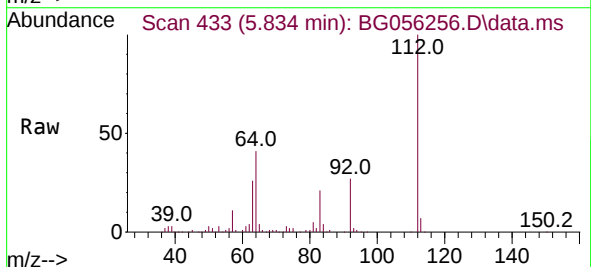
Instrument :
BNA_G
ClientSampleId :
MH-F

Tgt Ion:152 Resp: 41221
Ion Ratio Lower Upper
152 100
150 148.0 127.9 191.9
115 52.0 44.2 66.2



#5
2-Fluorophenol
Concen: 78.774 ng
RT: 5.834 min Scan# 433
Delta R.T. 0.009 min
Lab File: BG056256.D
Acq: 11 Jan 2023 18:43

Tgt Ion:112 Resp: 181862
Ion Ratio Lower Upper
112 100
64 41.0 33.3 49.9
63 25.6 19.0 28.4

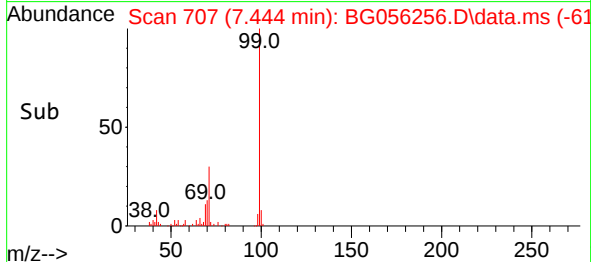
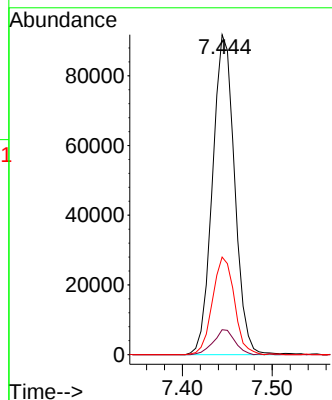
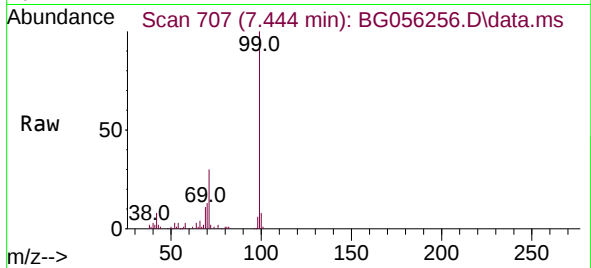




#7
Phenol-d6
Concen: 44.356 ng
RT: 7.444 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG056256.D
Acq: 11 Jan 2023 18:43

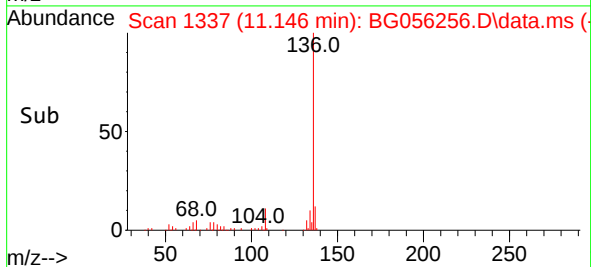
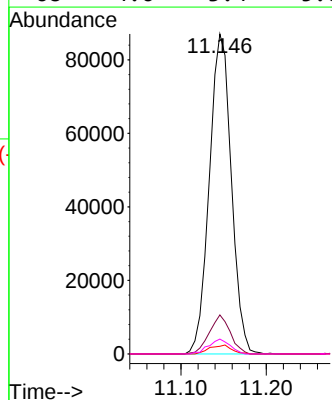
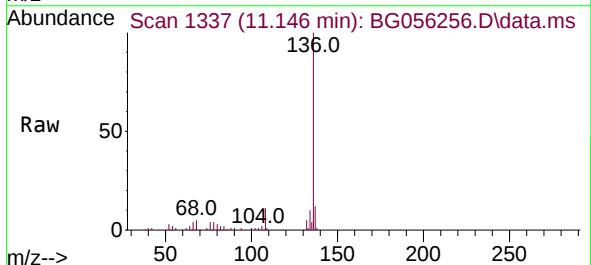
Instrument :
BNA_G
ClientSampleId :
MH-F

Tgt Ion: 99 Resp: 157262
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 30.5 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.146 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG056256.D
Acq: 11 Jan 2023 18:43

Tgt Ion: 136 Resp: 155640
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.0
54 2.4 2.2 3.2
68 4.6 3.4 5.0





#23

Nitrobenzene-d5

Concen: 100.033 ng

RT: 9.489 min Scan# 1055

Delta R.T. -0.003 min

Lab File: BG056256.D

Acq: 11 Jan 2023 18:43

Instrument :

BNA_G

ClientSampleId :

MH-F

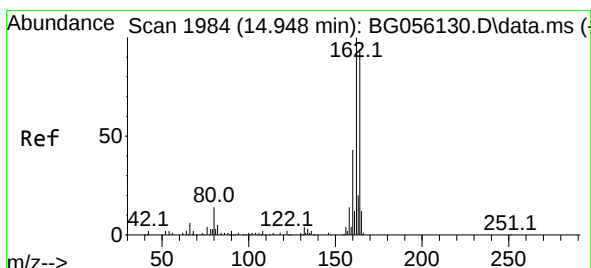
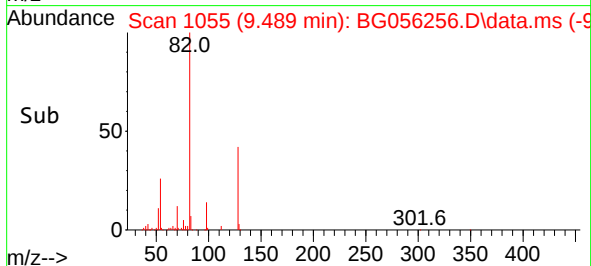
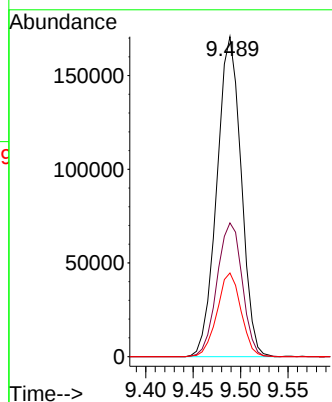
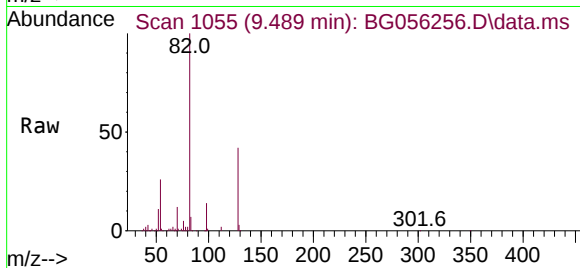
Tgt Ion: 82 Resp: 304373

Ion Ratio Lower Upper

82 100

128 41.8 33.4 50.2

54 26.1 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.924 min Scan# 1980

Delta R.T. -0.003 min

Lab File: BG056256.D

Acq: 11 Jan 2023 18:43

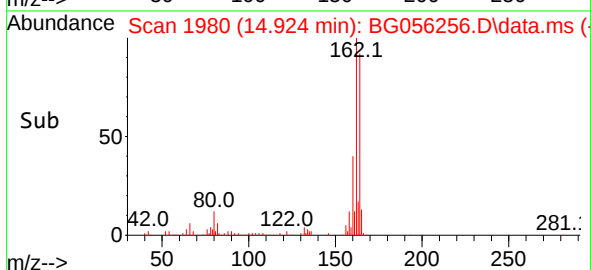
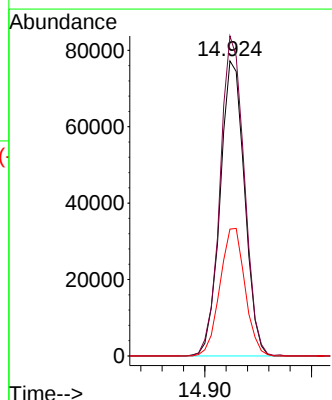
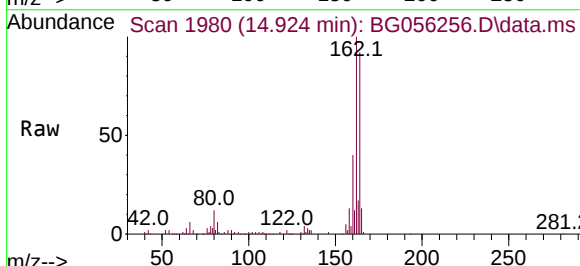
Tgt Ion:164 Resp: 122575

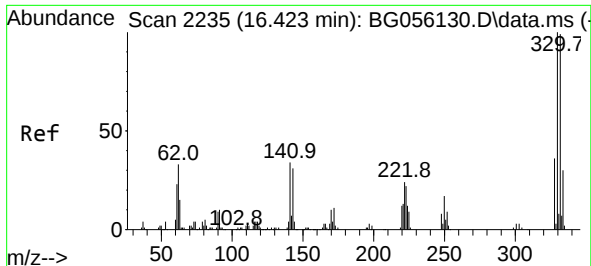
Ion Ratio Lower Upper

164 100

162 108.5 84.7 127.1

160 43.0 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 167.188 ng

RT: 16.404 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG056256.D

Acq: 11 Jan 2023 18:43

Instrument :

BNA_G

ClientSampleId :

MH-F

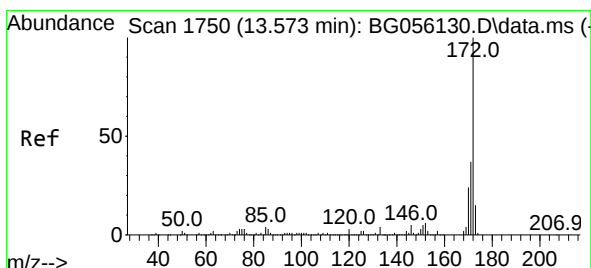
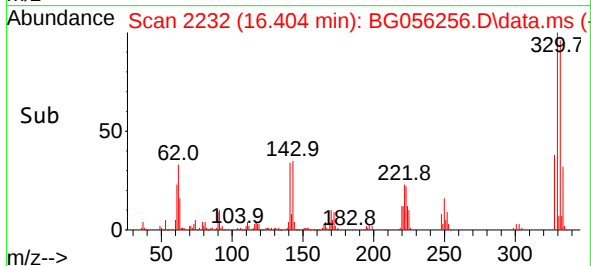
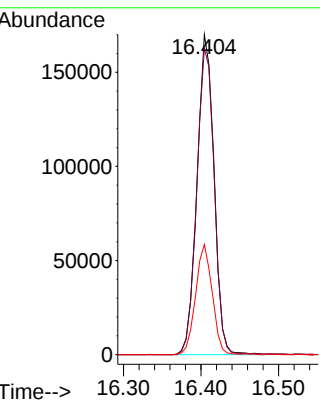
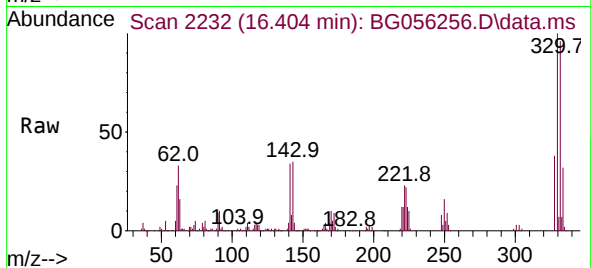
Tgt Ion:330 Resp: 259541

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

141 33.6 27.9 41.9



#45

2-Fluorobiphenyl

Concen: 107.066 ng

RT: 13.555 min Scan# 1747

Delta R.T. -0.003 min

Lab File: BG056256.D

Acq: 11 Jan 2023 18:43

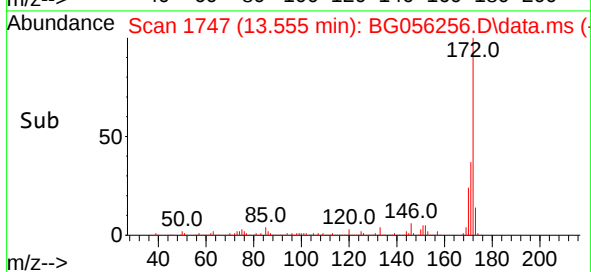
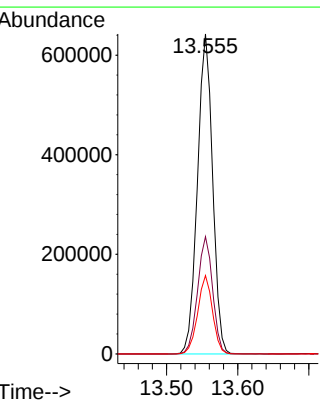
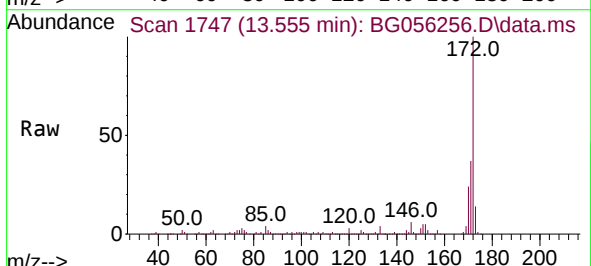
Tgt Ion:172 Resp: 950372

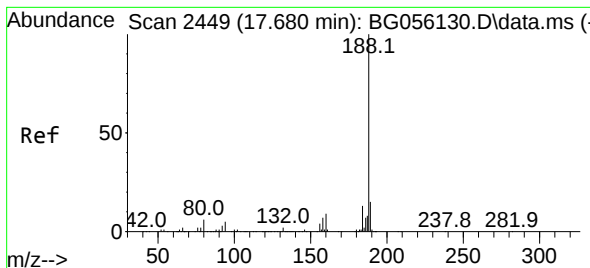
Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 24.5 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.662 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BG056256.D

Acq: 11 Jan 2023 18:43

Instrument :

BNA_G

ClientSampleId :

MH-F

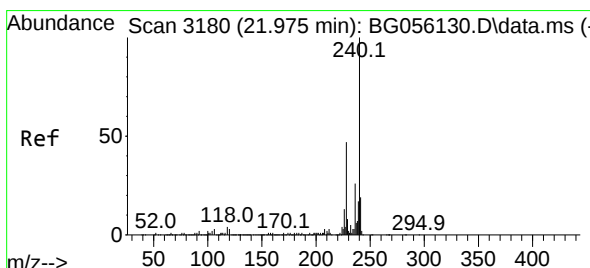
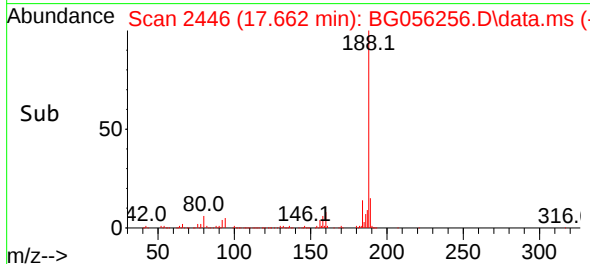
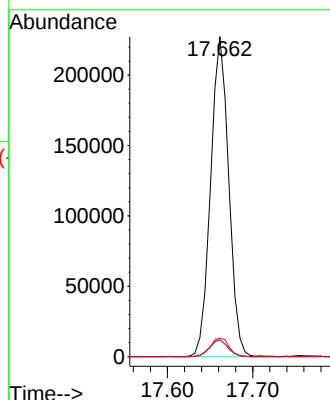
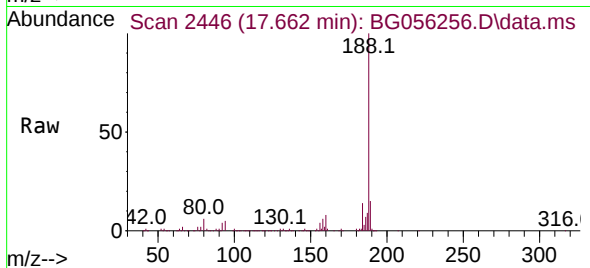
Tgt Ion:188 Resp: 334202

Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.2

80 5.8 5.0 7.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.951 min Scan# 3176

Delta R.T. -0.009 min

Lab File: BG056256.D

Acq: 11 Jan 2023 18:43

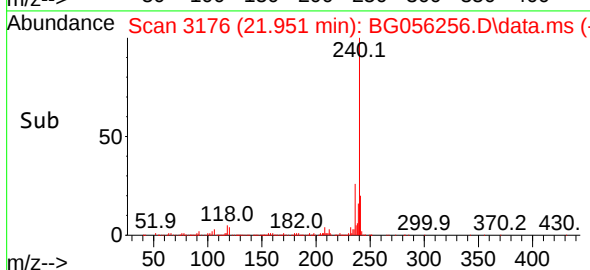
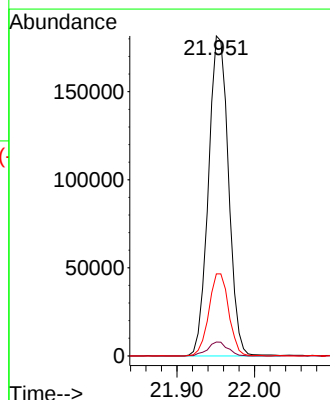
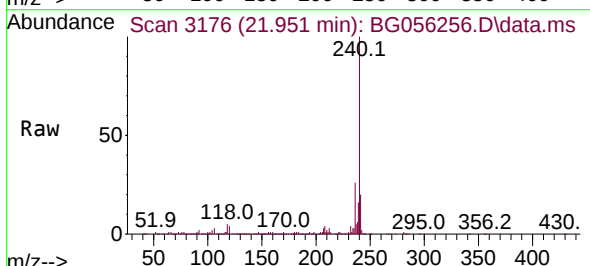
Tgt Ion:240 Resp: 326037

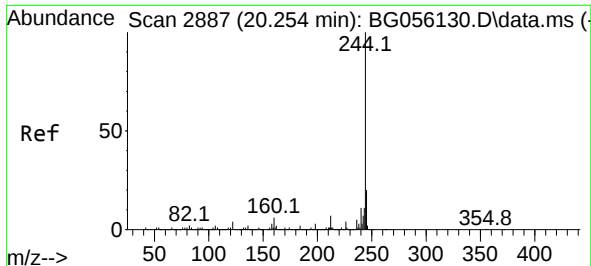
Ion Ratio Lower Upper

240 100

120 4.3 2.6 4.0#

236 25.6 20.8 31.2

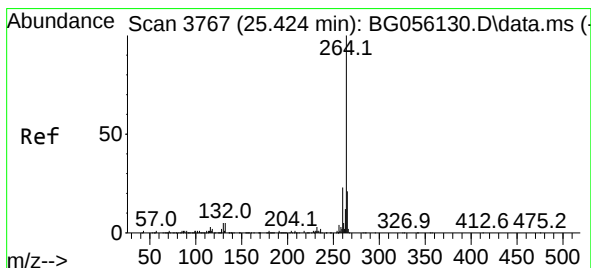
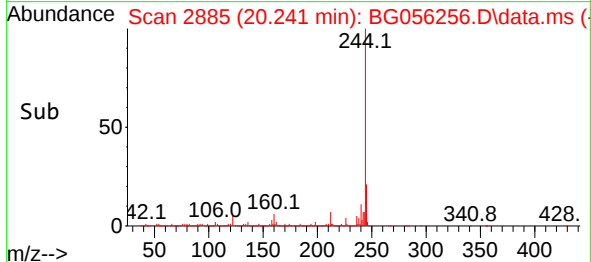
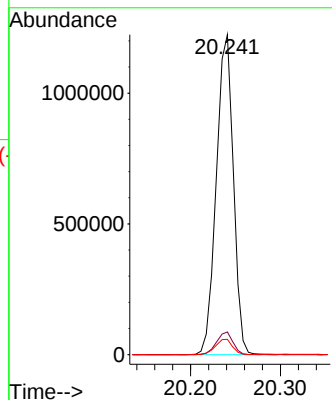
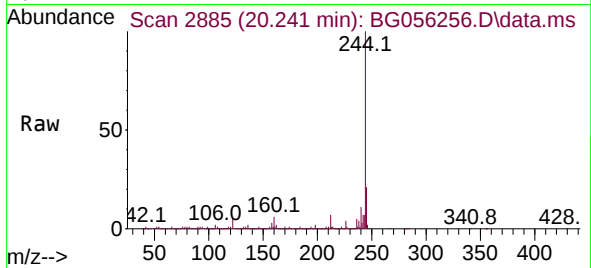




#79
 Terphenyl-d14
 Concen: 88.919 ng
 RT: 20.241 min Scan# 2887
 Delta R.T. 0.003 min
 Lab File: BG056256.D
 Acq: 11 Jan 2023 18:43

Instrument :
 BNA_G
 ClientSampleId :
 MH-F

Tgt Ion:244 Resp: 1618652
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 4.8 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3762
 Delta R.T. -0.009 min
 Lab File: BG056256.D
 Acq: 11 Jan 2023 18:43

Tgt Ion:264 Resp: 359819
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 28.0
 265 21.8 16.7 25.1

