

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054096.D
 Acq On : 27 Jun 2022 17:46
 Operator : CG/JU
 Sample : PB145785BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145785BL

Quant Time: Jun 28 04:56:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	26681	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	116848	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	95174	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	249245	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	256006	20.000	ng	0.00
86) Perylene-d12	24.979	264	250767	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	215468	154.400	ng	0.00
7) Phenol-d6	7.235	99	297822	157.318	ng	0.00
23) Nitrobenzene-d5	9.233	82	191356	92.030	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	185452	121.279	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	556223	84.984	ng	0.00
79) Terphenyl-d14	20.050	244	1160161	91.274	ng	0.00

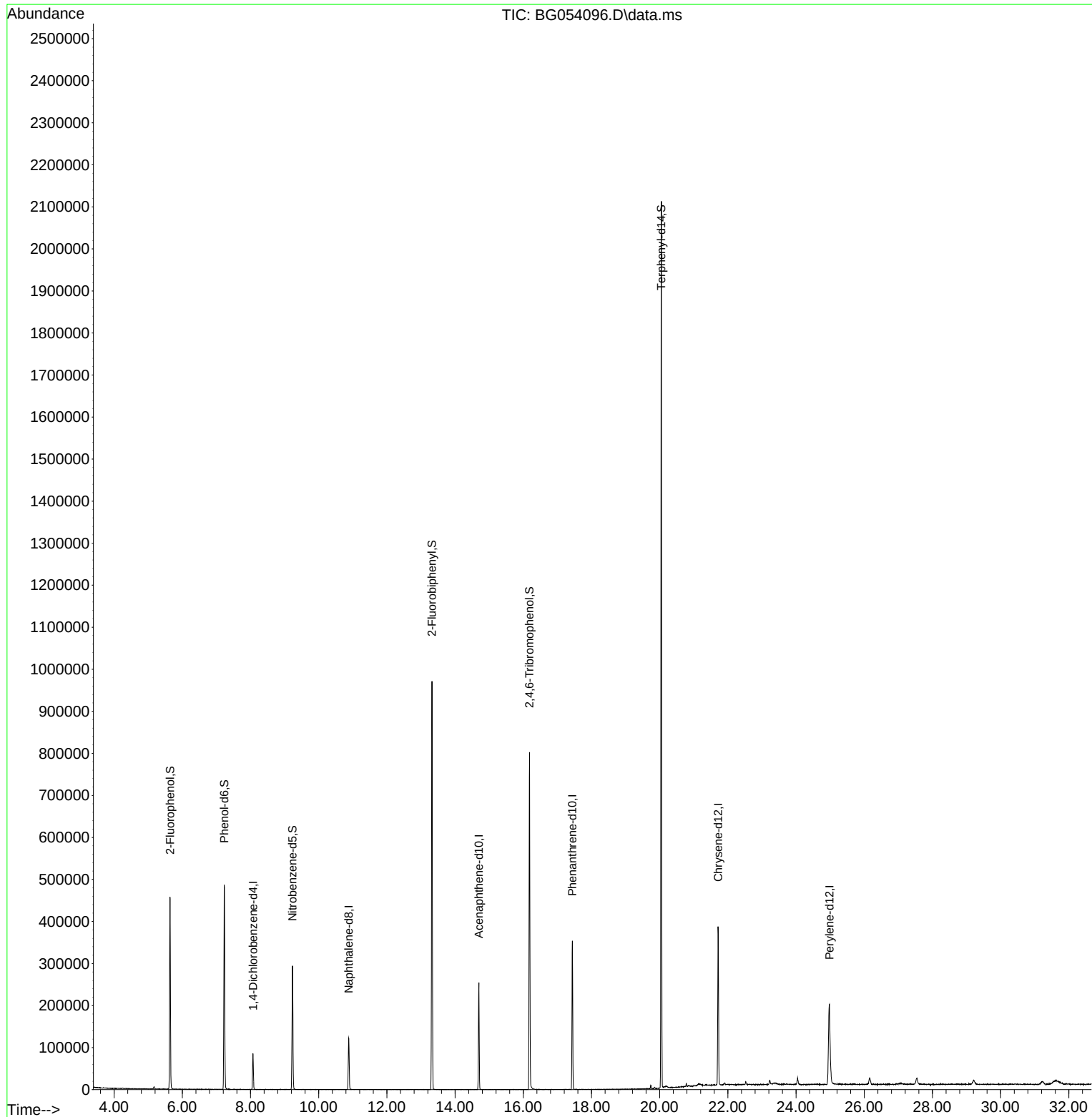
Target Compounds	Qvalue

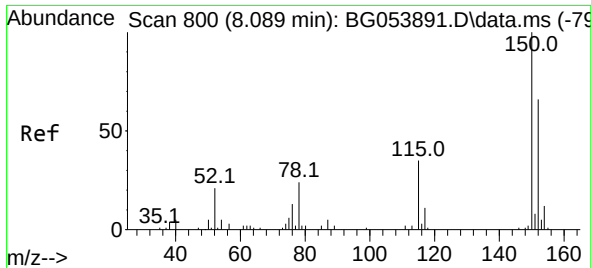
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054096.D
Acq On : 27 Jun 2022 17:46
Operator : CG/JU
Sample : PB145785BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145785BL

Quant Time: Jun 28 04:56:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

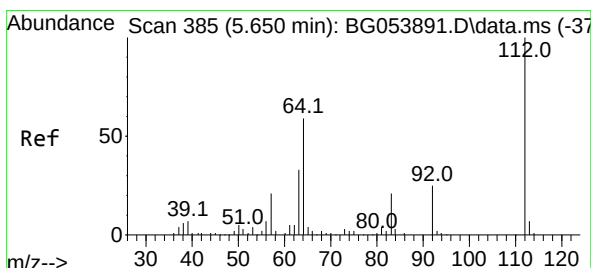
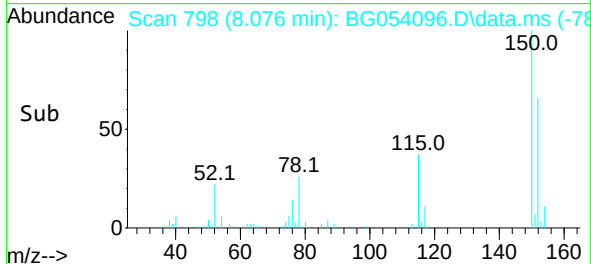
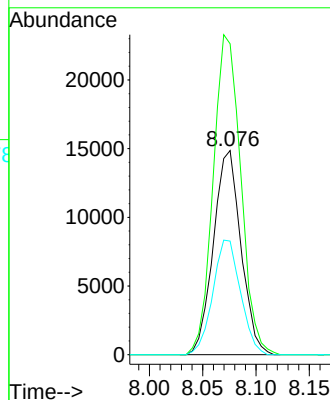
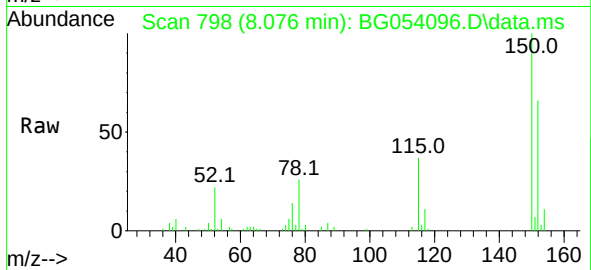




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. 0.006 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

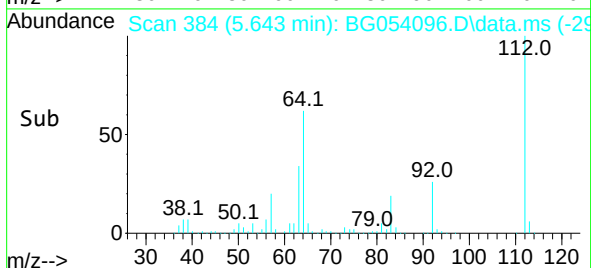
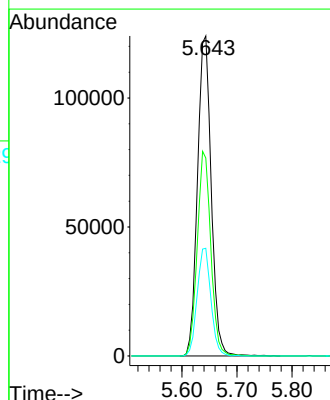
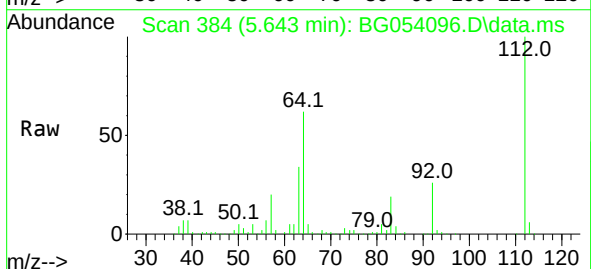
Instrument :
BNA_G
ClientSampleId :
PB145785BL

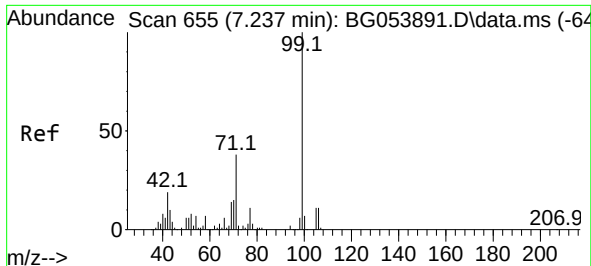
Tgt Ion:152 Resp: 26681
Ion Ratio Lower Upper
152 100
150 152.3 131.6 197.4
115 55.6 50.9 76.3



#5
2-Fluorophenol
Concen: 154.400 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.005 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion:112 Resp: 215468
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 33.6 30.4 45.6

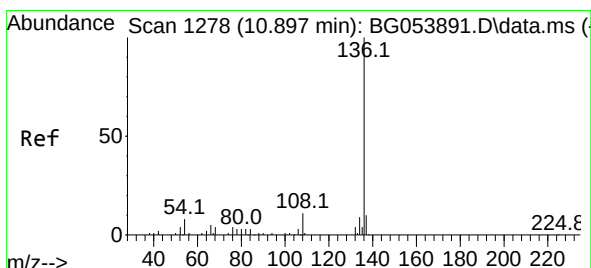
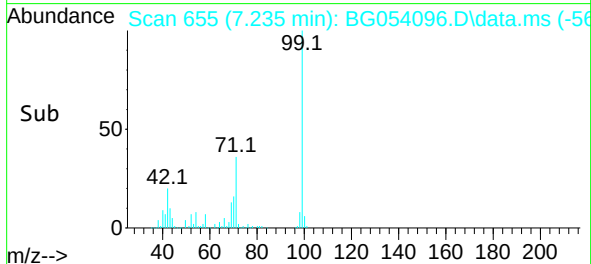
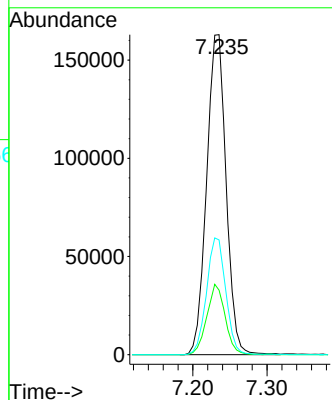
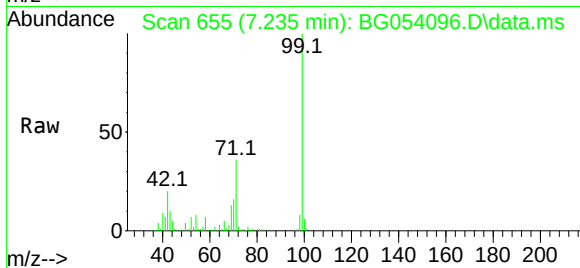




#7
Phenol-d6
Concen: 157.318 ng
RT: 7.235 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

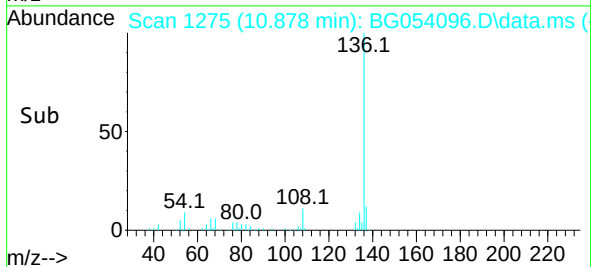
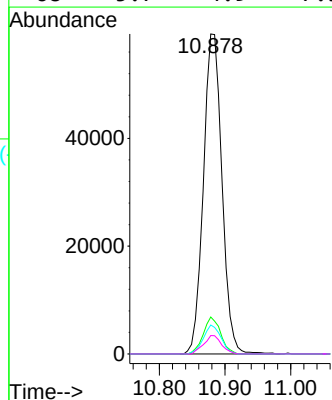
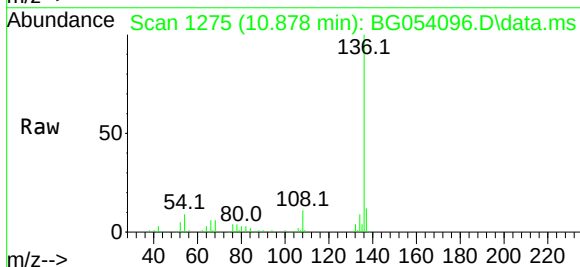
Instrument :
BNA_G
ClientSampleId :
PB145785BL

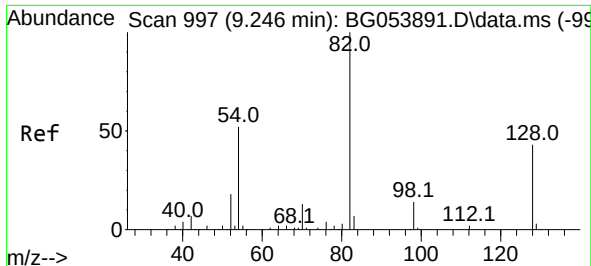
Tgt Ion: 99 Resp: 297822
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 35.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.001 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion: 136 Resp: 116848
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 9.1 7.4 11.2
68 5.7 4.9 7.3

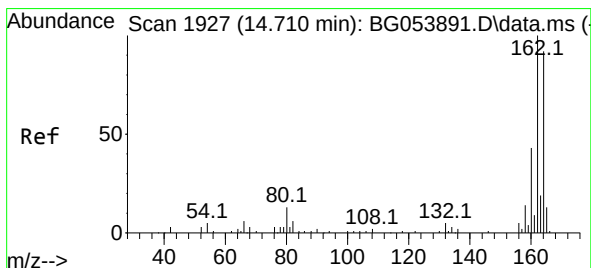
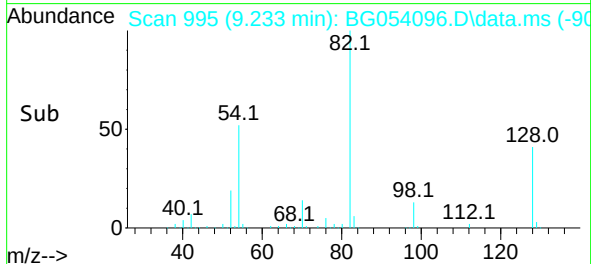
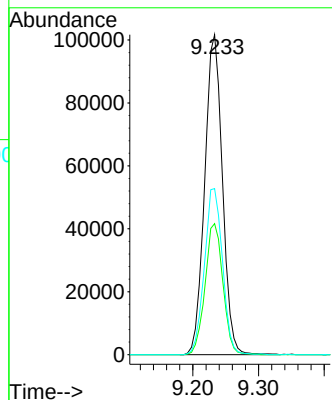
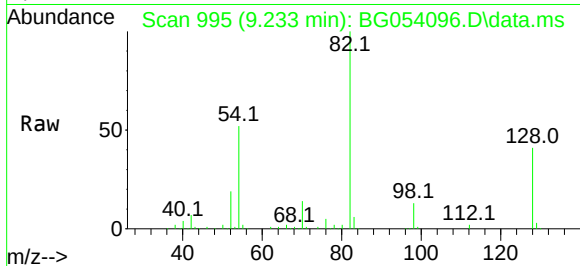




#23
 Nitrobenzene-d5
 Concen: 92.030 ng
 RT: 9.233 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BG054096.D
 Acq: 27 Jun 2022 17:46

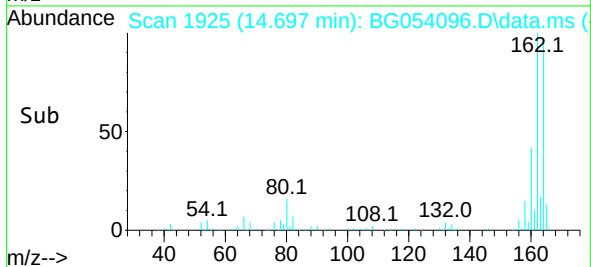
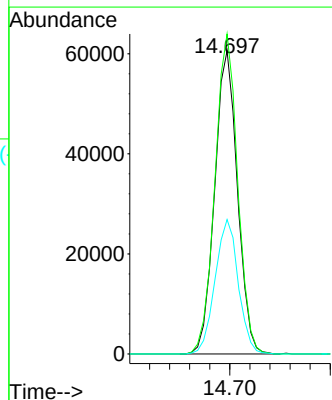
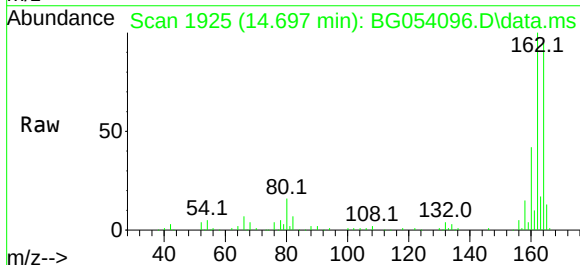
Instrument :
 BNA_G
 ClientSampleId :
 PB145785BL

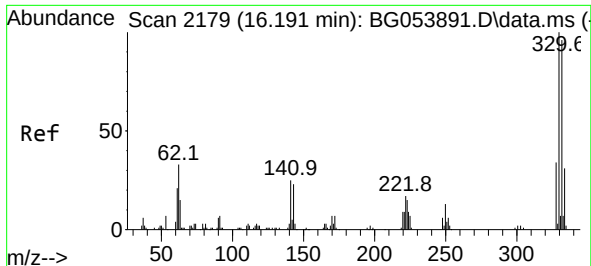
Tgt Ion: 82 Resp: 191356
 Ion Ratio Lower Upper
 82 100
 128 40.9 27.9 41.9
 54 51.9 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.697 min Scan# 1925
 Delta R.T. -0.001 min
 Lab File: BG054096.D
 Acq: 27 Jun 2022 17:46

Tgt Ion: 164 Resp: 95174
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.3 123.5
 160 44.3 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 121.279 ng

RT: 16.184 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054096.D

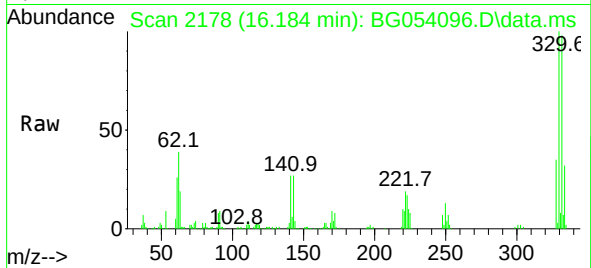
Acq: 27 Jun 2022 17:46

Instrument :

BNA_G

ClientSampleId :

PB145785BL



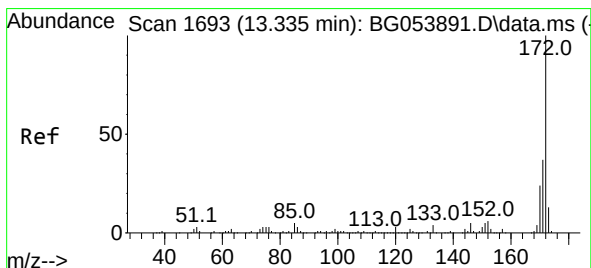
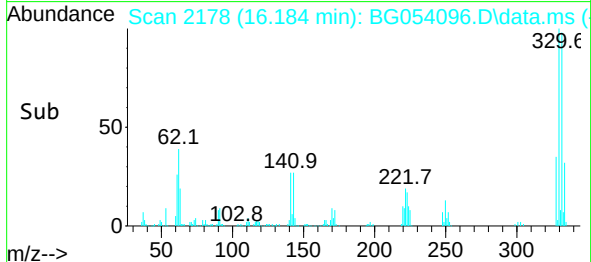
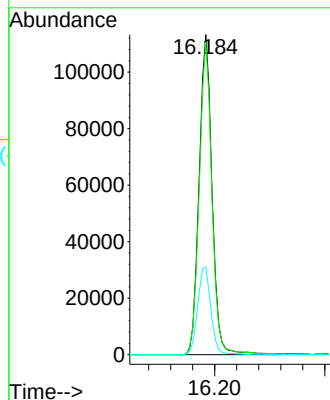
Tgt Ion:330 Resp: 185452

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 28.0 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 84.984 ng

RT: 13.322 min Scan# 1691

Delta R.T. -0.001 min

Lab File: BG054096.D

Acq: 27 Jun 2022 17:46

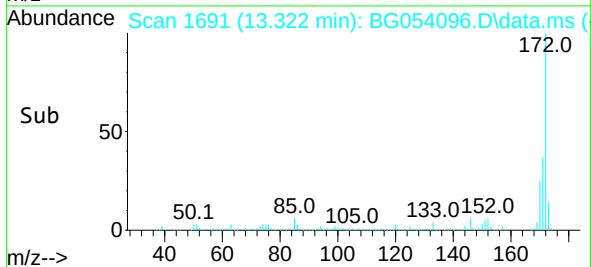
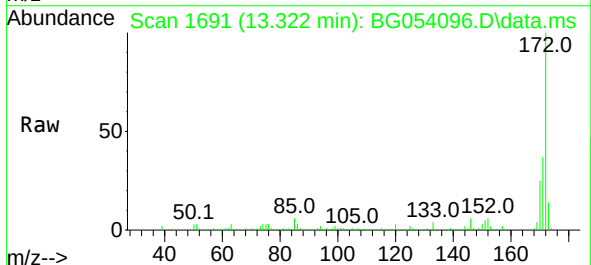
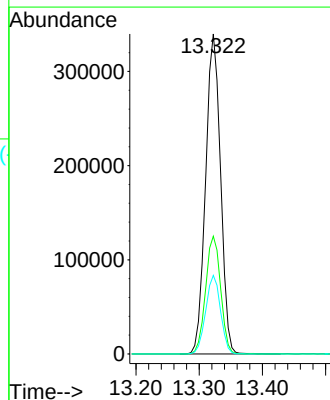
Tgt Ion:172 Resp: 556223

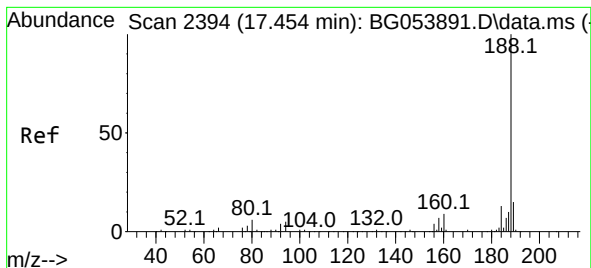
Ion Ratio Lower Upper

172 100

171 36.8 28.5 42.7

170 24.5 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.441 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054096.D

Acq: 27 Jun 2022 17:46

Instrument :

BNA_G

ClientSampleId :

PB145785BL

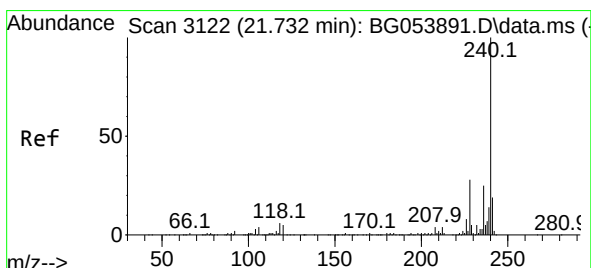
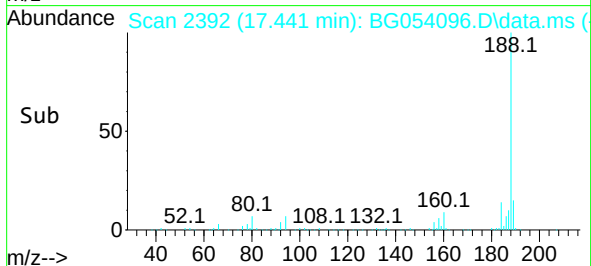
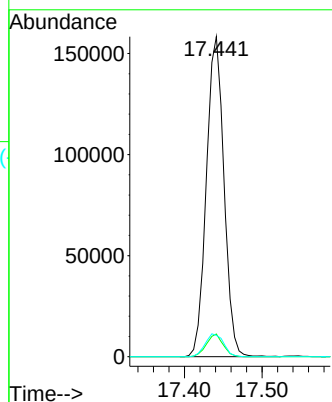
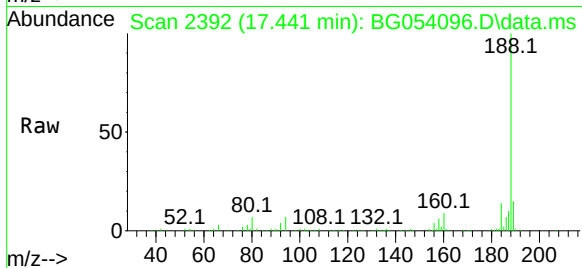
Tgt Ion:188 Resp: 249245

Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

80 6.6 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.713 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BG054096.D

Acq: 27 Jun 2022 17:46

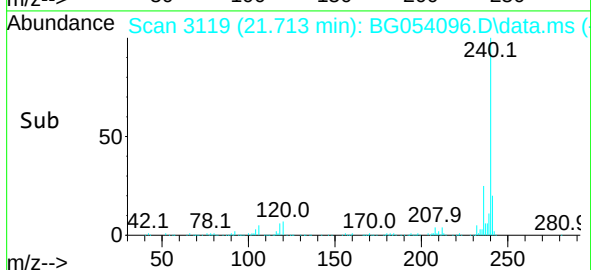
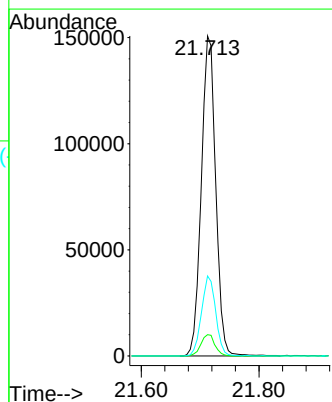
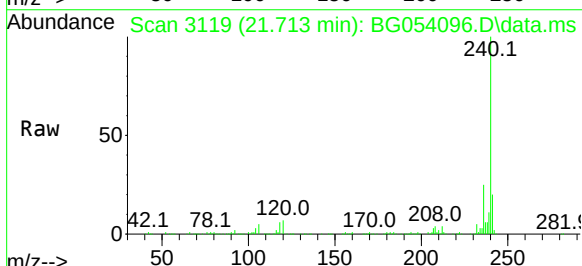
Tgt Ion:240 Resp: 256006

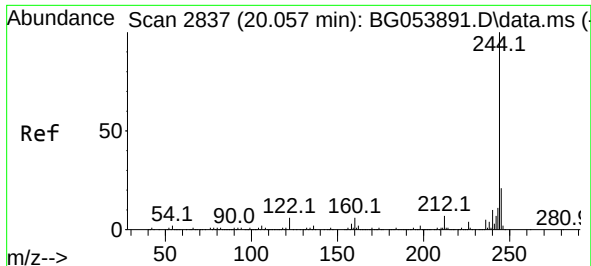
Ion Ratio Lower Upper

240 100

120 6.6 4.6 7.0

236 25.0 20.2 30.4

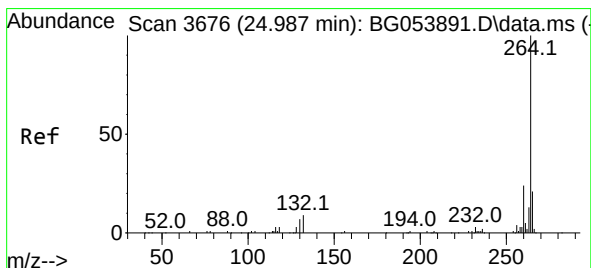
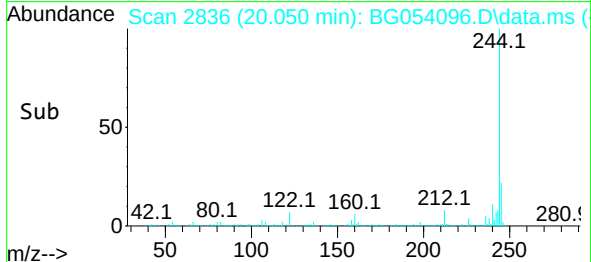
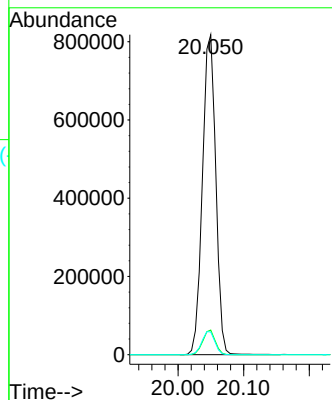
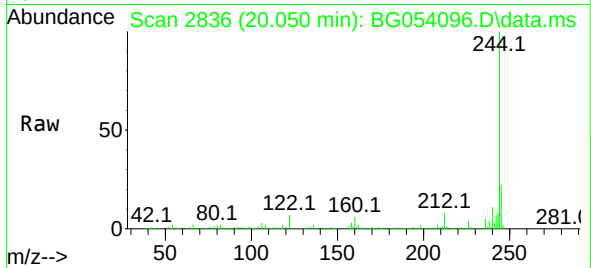




#79
 Terphenyl-d14
 Concen: 91.274 ng
 RT: 20.050 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG054096.D
 Acq: 27 Jun 2022 17:46

Instrument :
 BNA_G
 ClientSampleId :
 PB145785BL

Tgt Ion:244 Resp: 1160161
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.979 min Scan# 3675
 Delta R.T. 0.017 min
 Lab File: BG054096.D
 Acq: 27 Jun 2022 17:46

Tgt Ion:264 Resp: 250767
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 20.3 17.4 26.2

