

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053870.D
 Acq On : 9 Jun 2022 21:13
 Operator : CG/JU
 Sample : N3270-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11E

Quant Time: Jun 10 01:01:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	23807	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	96015	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	76620	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	203203	20.000	ng	# 0.00
76) Chrysene-d12	21.728	240	219448	20.000	ng	0.00
86) Perylene-d12	24.995	264	224316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	200118	154.361	ng	0.00
7) Phenol-d6	7.245	99	263575	150.087	ng	0.00
23) Nitrobenzene-d5	9.248	82	171240	117.117	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	182634	196.368	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	465287	90.847	ng	0.00
79) Terphenyl-d14	20.065	244	978420	88.699	ng	0.00

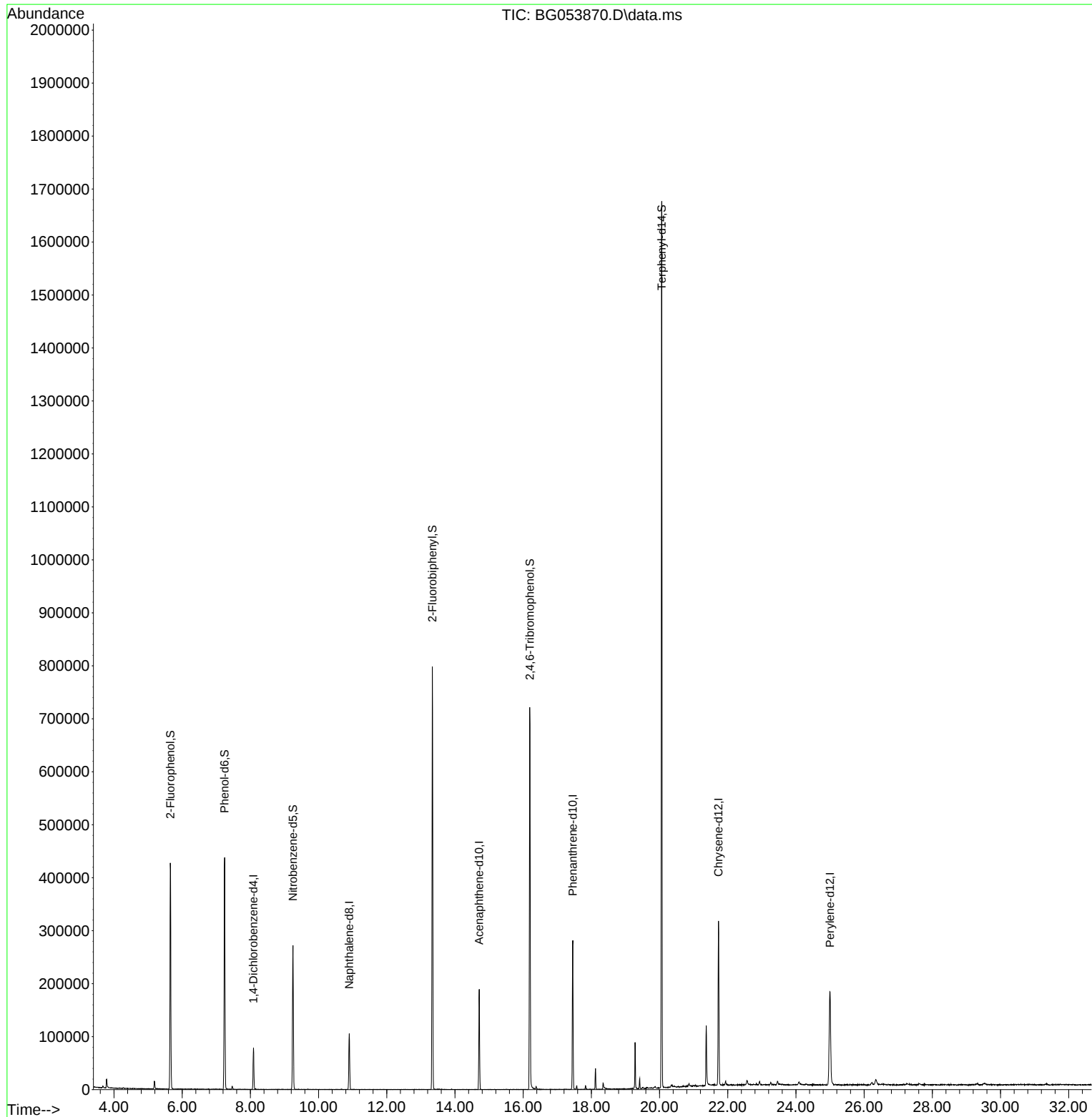
Target Compounds	Qvalue

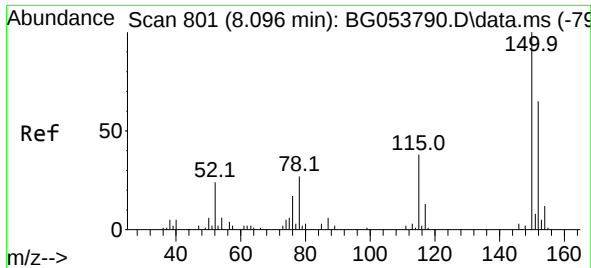
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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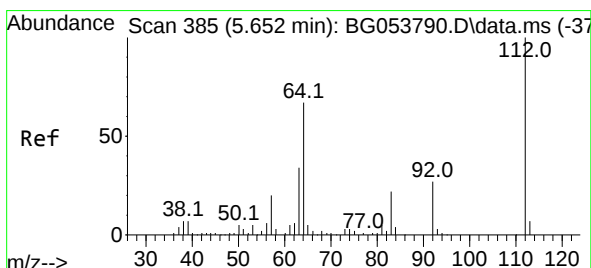
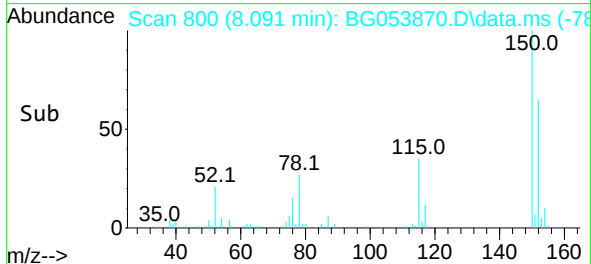
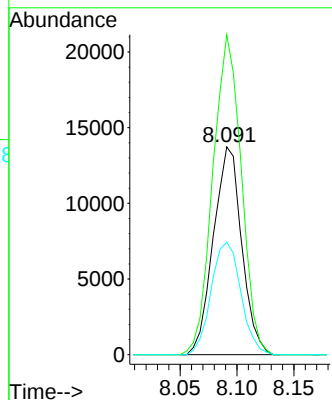
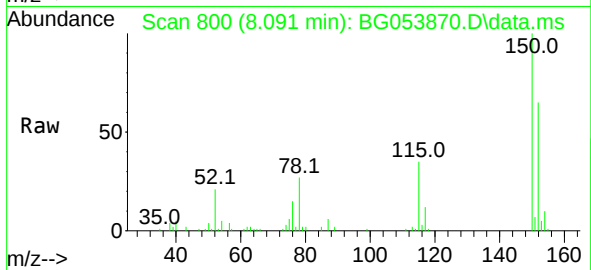




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG053870.D
Acq: 9 Jun 2022 21:13

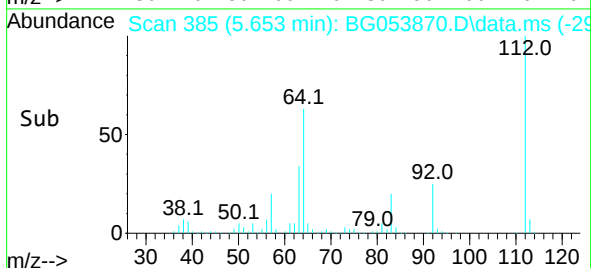
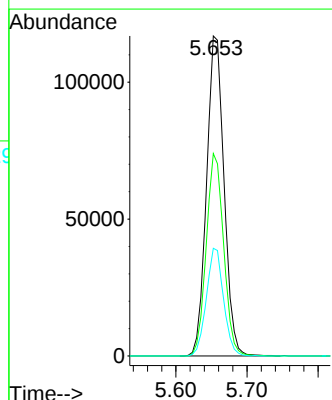
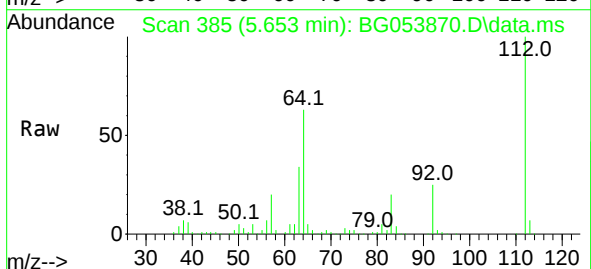
Instrument :
BNA_G
ClientSampleId :
TP-11E

Tgt Ion:152 Resp: 23807
Ion Ratio Lower Upper
152 100
150 154.0 131.6 197.4
115 54.1 50.9 76.3



#5
2-Fluorophenol
Concen: 154.361 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053870.D
Acq: 9 Jun 2022 21:13

Tgt Ion:112 Resp: 200118
Ion Ratio Lower Upper
112 100
64 63.3 55.1 82.7
63 33.7 30.4 45.6

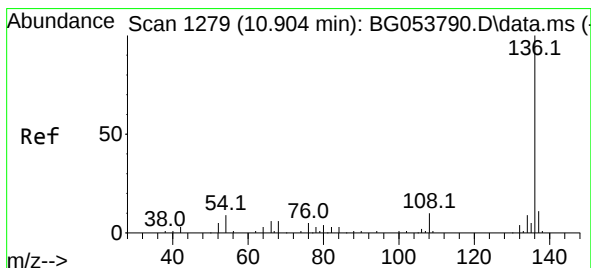
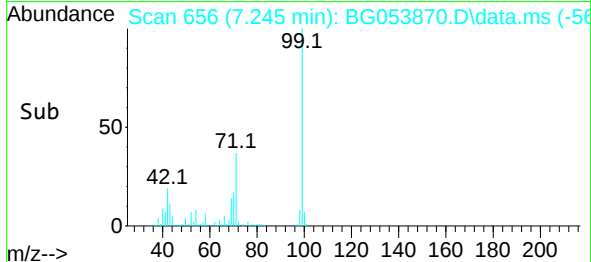
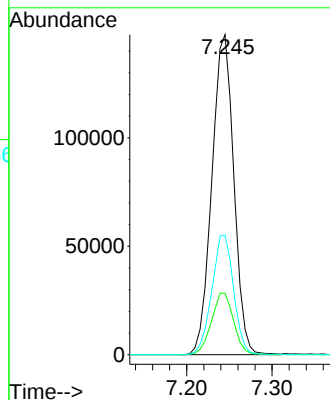
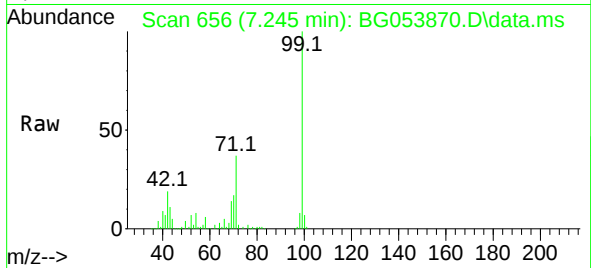




#7
Phenol-d6
Concen: 150.087 ng
RT: 7.245 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG053870.D
Acq: 9 Jun 2022 21:13

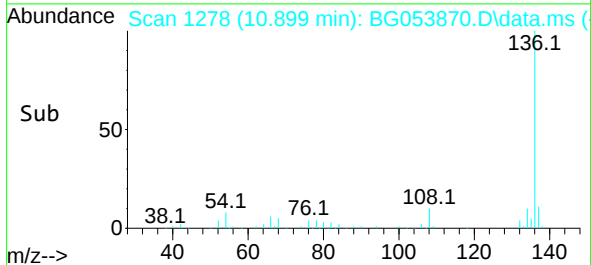
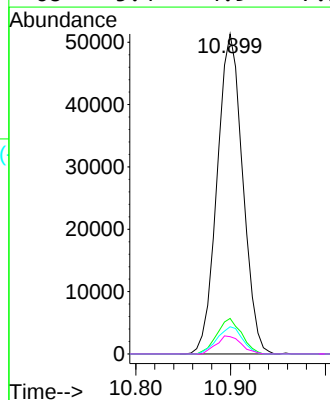
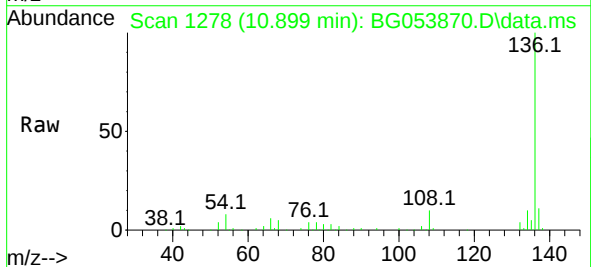
Instrument :
BNA_G
ClientSampleId :
TP-11E

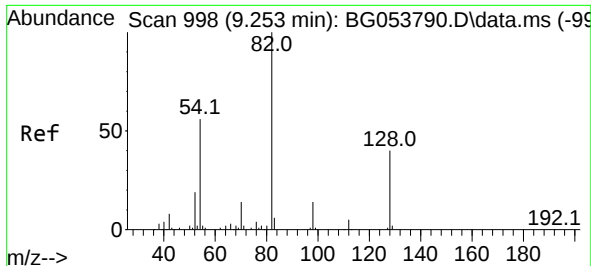
Tgt Ion: 99 Resp: 263575
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 37.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053870.D
Acq: 9 Jun 2022 21:13

Tgt Ion: 136 Resp: 96015
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.5 7.4 11.2
68 5.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 117.117 ng

RT: 9.248 min Scan# 998

Delta R.T. -0.005 min

Lab File: BG053870.D

Acq: 9 Jun 2022 21:13

Instrument :

BNA_G

ClientSampleId :

TP-11E

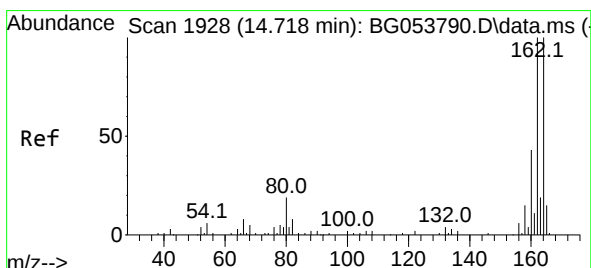
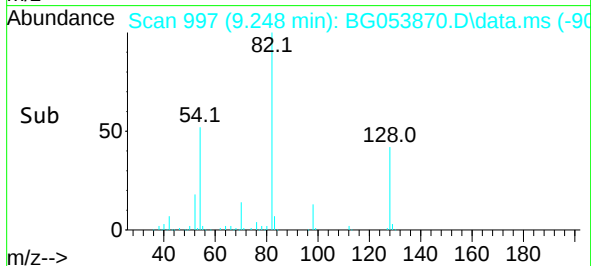
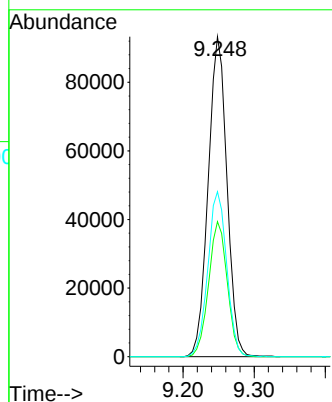
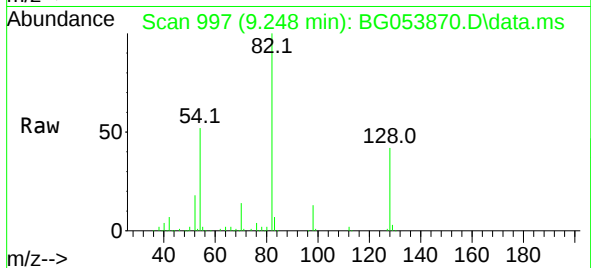
Tgt Ion: 82 Resp: 171240

Ion Ratio Lower Upper

82 100

128 42.2 27.9 41.9#

54 51.6 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.713 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BG053870.D

Acq: 9 Jun 2022 21:13

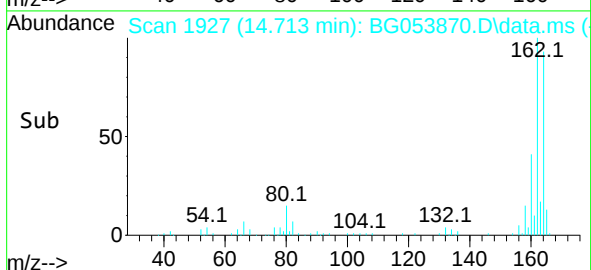
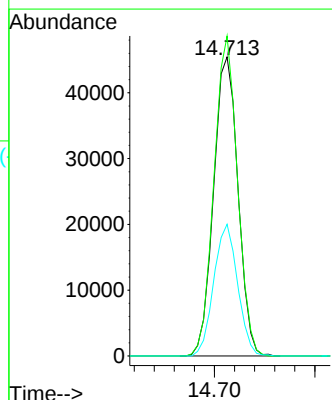
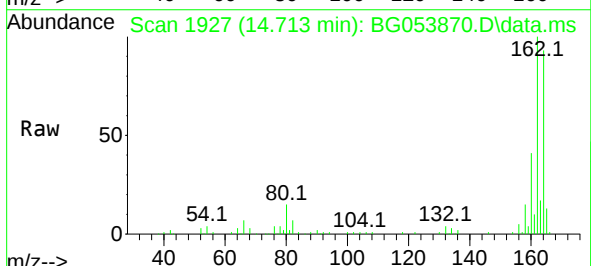
Tgt Ion: 164 Resp: 76620

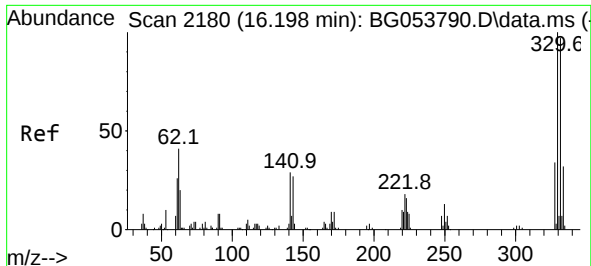
Ion Ratio Lower Upper

164 100

162 107.0 82.3 123.5

160 44.1 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 196.368 ng

RT: 16.199 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053870.D

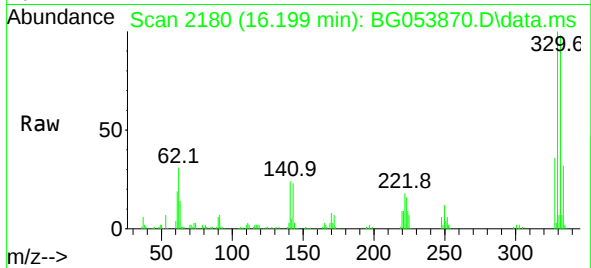
Acq: 9 Jun 2022 21:13

Instrument :

BNA_G

ClientSampleId :

TP-11E



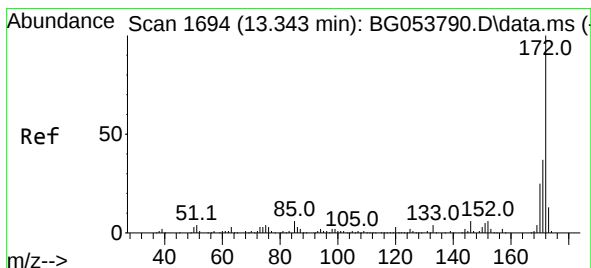
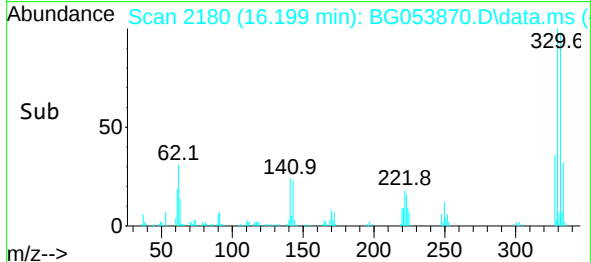
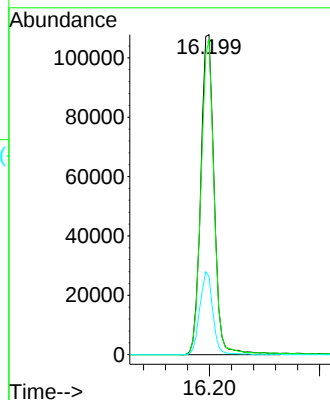
Tgt Ion:330 Resp: 182634

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 25.2 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 90.847 ng

RT: 13.338 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BG053870.D

Acq: 9 Jun 2022 21:13

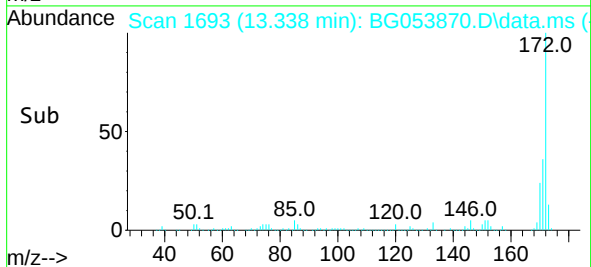
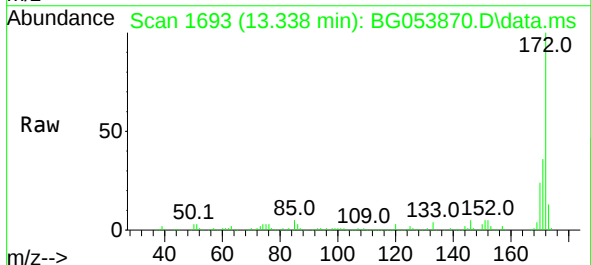
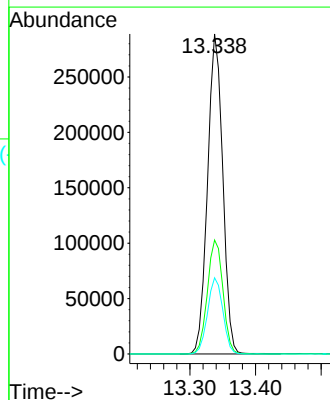
Tgt Ion:172 Resp: 465287

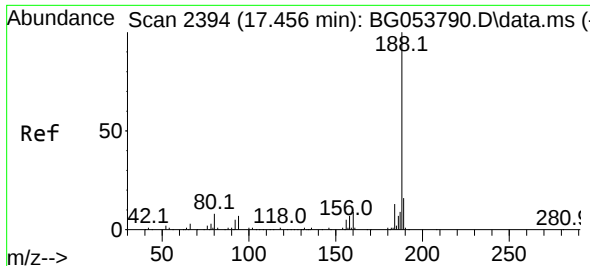
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.8 18.9 28.3

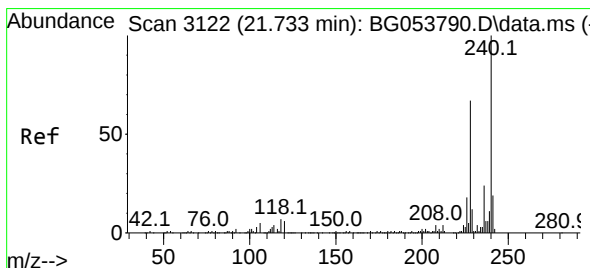
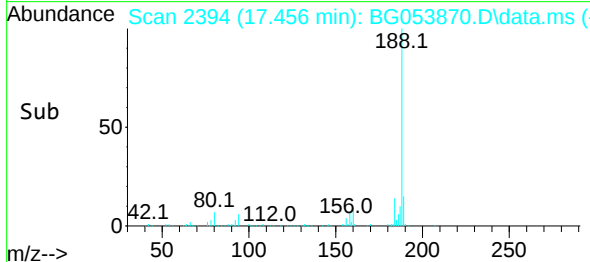
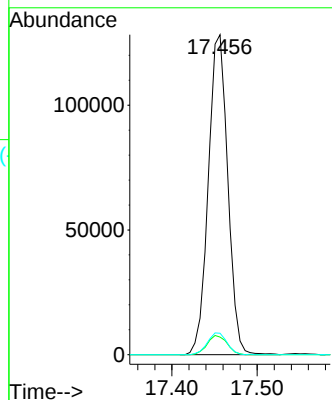
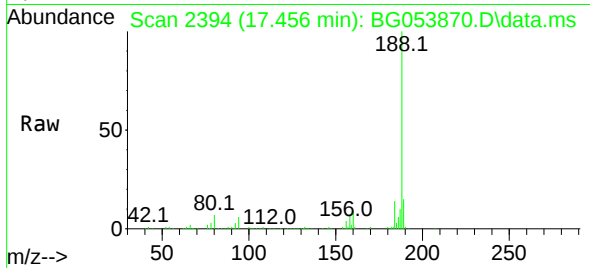




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053870.D
Acq: 9 Jun 2022 21:13

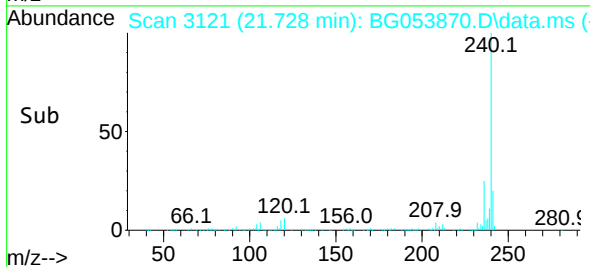
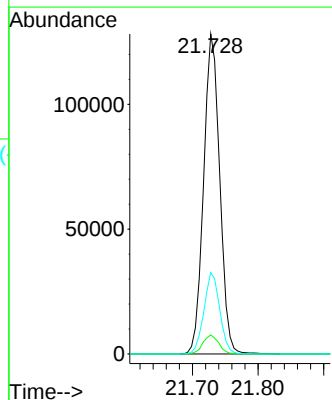
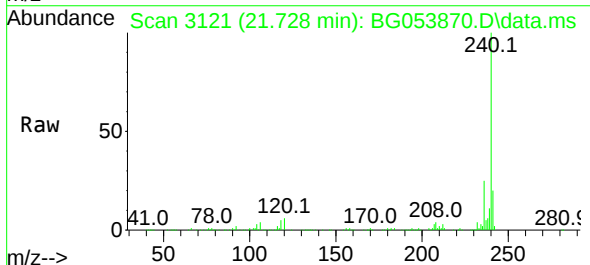
Instrument :
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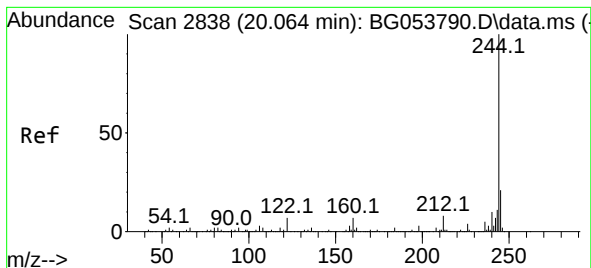
Tgt Ion:188 Resp: 203203
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053870.D
Acq: 9 Jun 2022 21:13

Tgt Ion:240 Resp: 219448
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 25.5 20.2 30.4





#79

Terphenyl-d14

Concen: 88.699 ng

RT: 20.065 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053870.D

Acq: 9 Jun 2022 21:13

Instrument :

BNA_G

ClientSampleId :

TP-11E

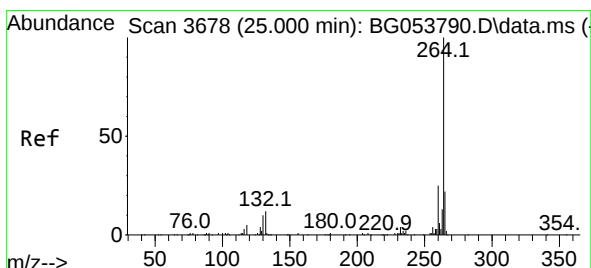
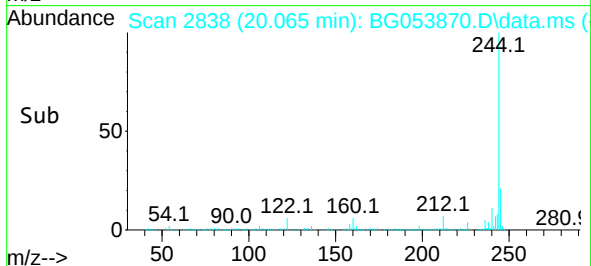
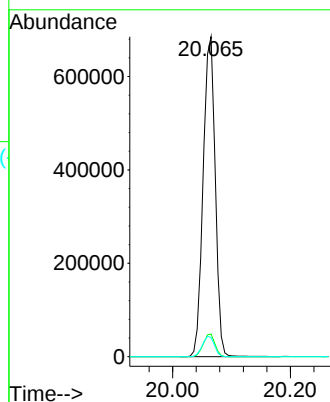
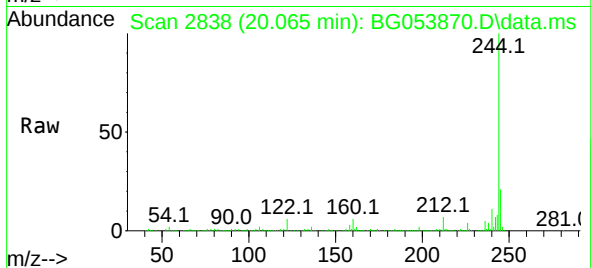
Tgt Ion:244 Resp: 978420

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 6.0 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3677

Delta R.T. -0.005 min

Lab File: BG053870.D

Acq: 9 Jun 2022 21:13

Tgt Ion:264 Resp: 224316

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.2 17.4 26.2

