

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053863.D
 Acq On : 9 Jun 2022 16:37
 Operator : CG/JU
 Sample : N3270-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11A

Quant Time: Jun 09 17:38:04 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	8.092	152	22019	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	87951	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	69422	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	183926	20.000	ng	0.00
76) Chrysene-d12	21.729	240	202028	20.000	ng	0.00
86) Perylene-d12	25.001	264	204327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	146922	122.531	ng	0.00
7) Phenol-d6	7.240	99	196573	121.024	ng	0.00
23) Nitrobenzene-d5	9.249	82	128230	95.742	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	138267	164.079	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	350313	75.491	ng	0.00
79) Terphenyl-d14	20.060	244	748715	73.727	ng	0.00

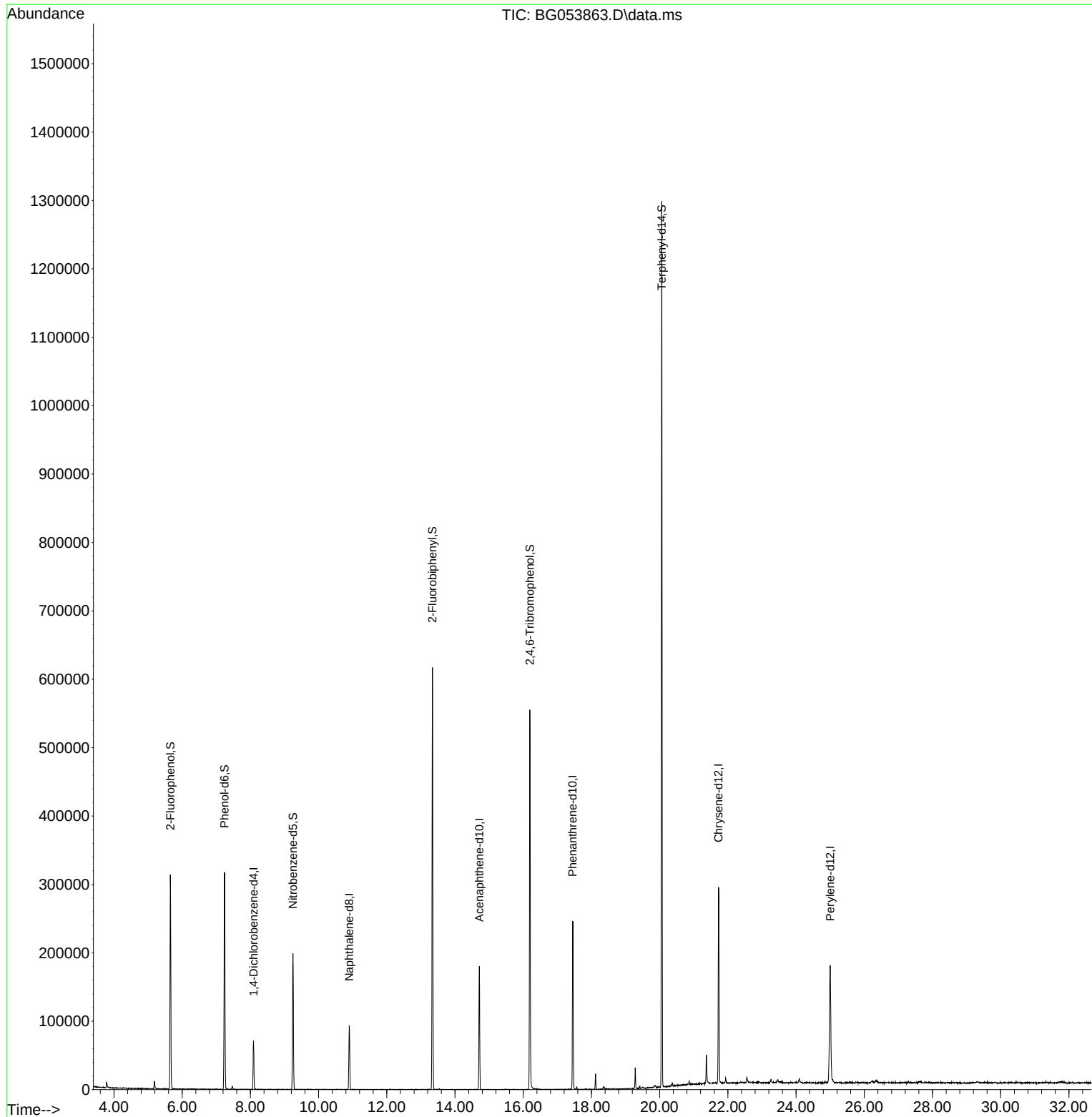
Target Compounds	Qvalue

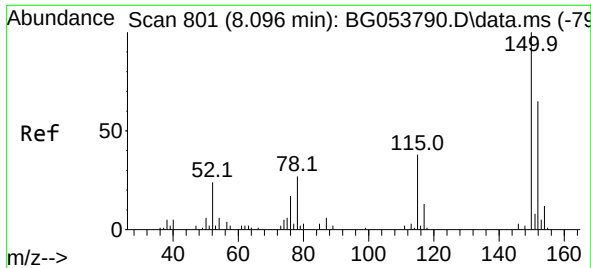
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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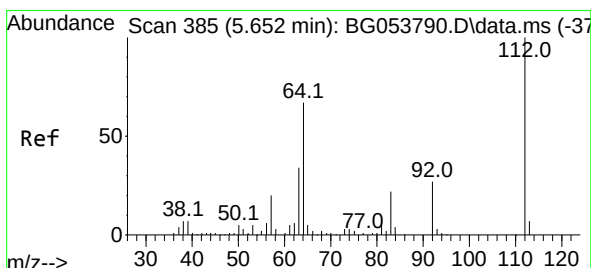
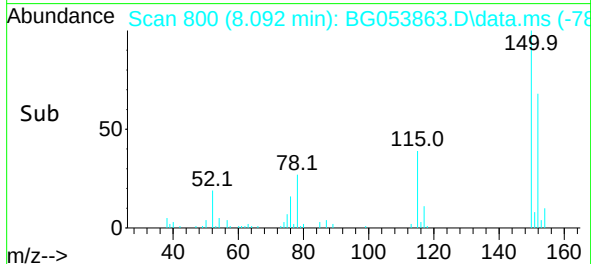
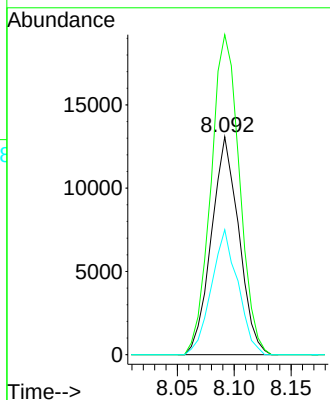
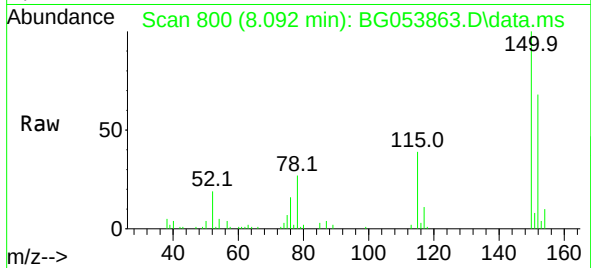




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.092 min Scan# 801
Delta R.T. -0.004 min
Lab File: BG053863.D
Acq: 9 Jun 2022 16:37

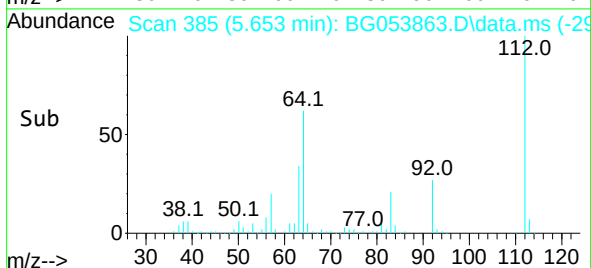
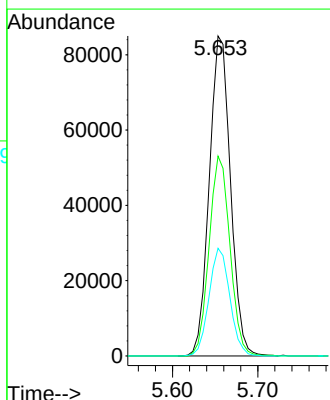
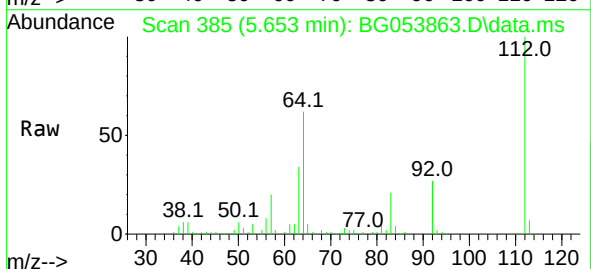
Instrument :
BNA_G
ClientSampleId :
TP-11A

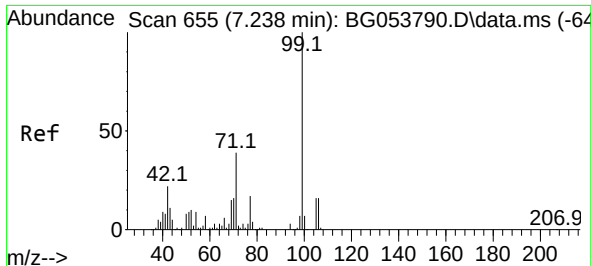
Tgt Ion:152 Resp: 22019
Ion Ratio Lower Upper
152 100
150 146.8 131.6 197.4
115 57.3 50.9 76.3



#5
2-Fluorophenol
Concen: 122.531 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053863.D
Acq: 9 Jun 2022 16:37

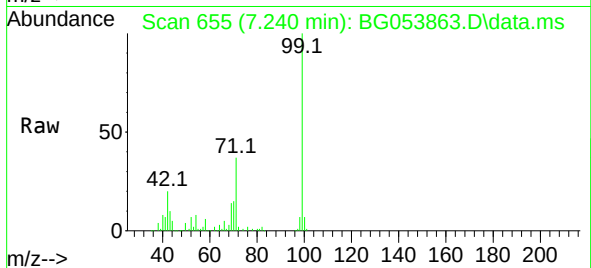
Tgt Ion:112 Resp: 146922
Ion Ratio Lower Upper
112 100
64 62.5 55.1 82.7
63 33.7 30.4 45.6





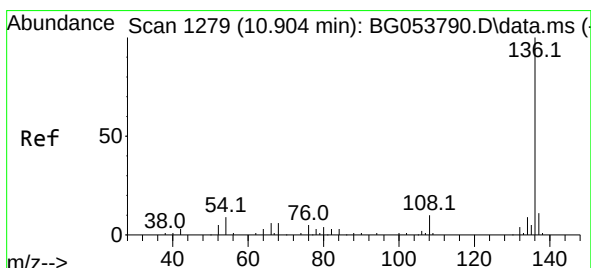
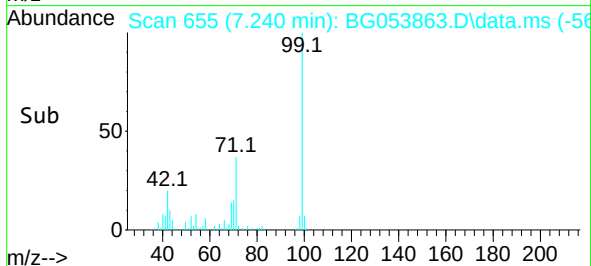
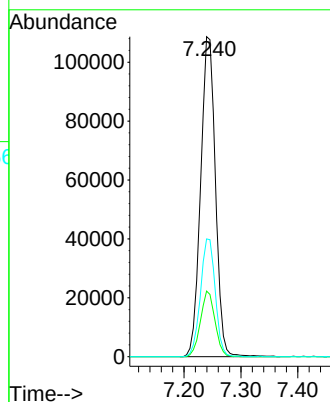
#7
Phenol-d6
Concen: 121.024 ng
RT: 7.240 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053863.D
Acq: 9 Jun 2022 16:37

Instrument :
BNA_G
ClientSampleId :
TP-11A



Tgt Ion: 99 Resp: 196573

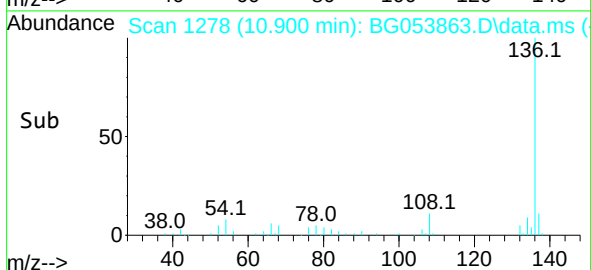
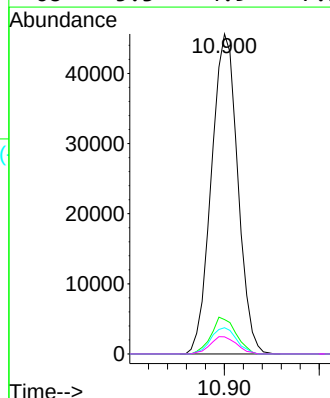
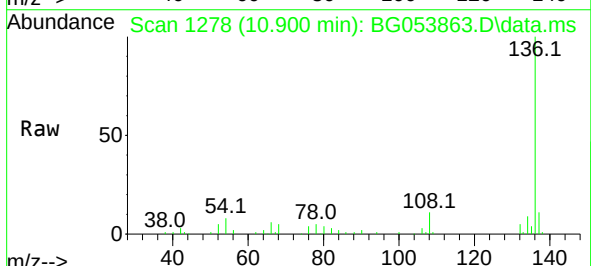
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.6
71	36.8	33.8	50.8

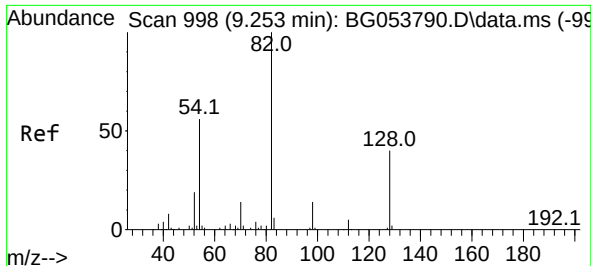


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.900 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BG053863.D
Acq: 9 Jun 2022 16:37

Tgt Ion: 136 Resp: 87951

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.2	7.4	11.2
68	5.3	4.9	7.3





#23

Nitrobenzene-d5

Concen: 95.742 ng

RT: 9.249 min Scan# 998

Delta R.T. -0.004 min

Lab File: BG053863.D

Acq: 9 Jun 2022 16:37

Instrument :

BNA_G

ClientSampleId :

TP-11A

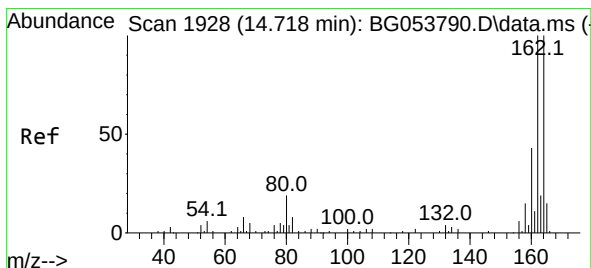
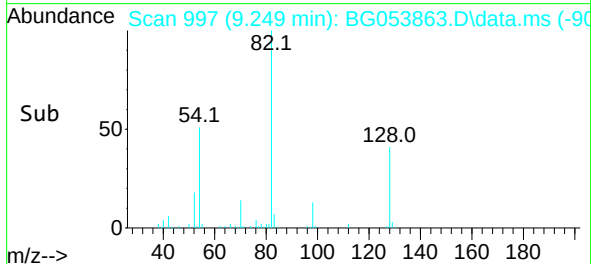
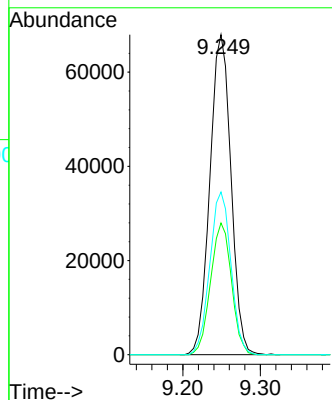
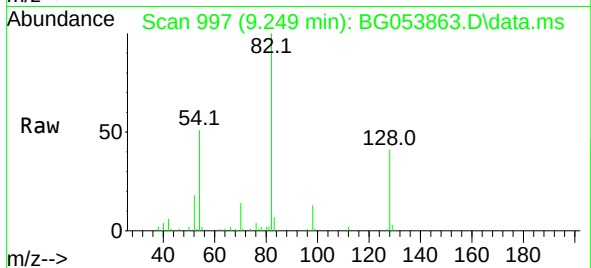
Tgt Ion: 82 Resp: 128230

Ion Ratio Lower Upper

82 100

128 41.2 27.9 41.9

54 50.9 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: BG053863.D

Acq: 9 Jun 2022 16:37

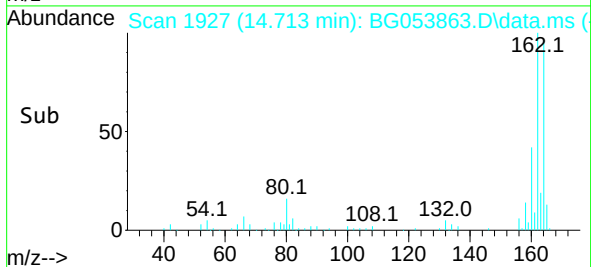
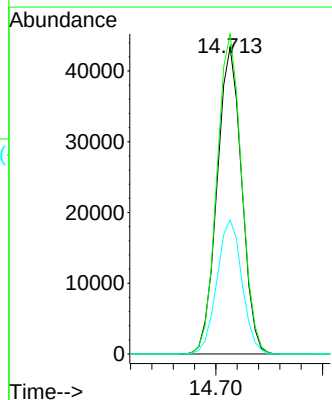
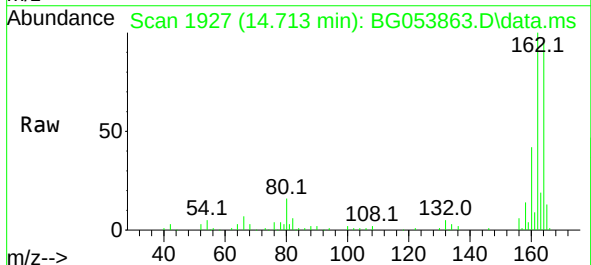
Tgt Ion: 164 Resp: 69422

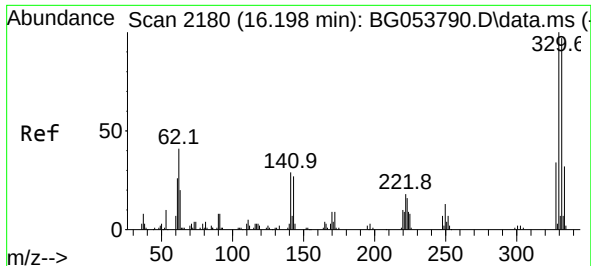
Ion Ratio Lower Upper

164 100

162 104.3 82.3 123.5

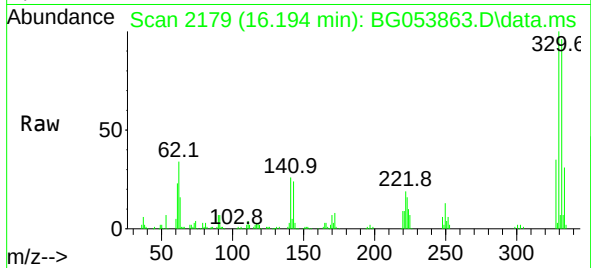
160 43.7 34.2 51.2



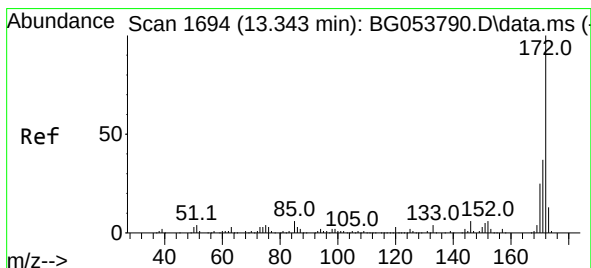
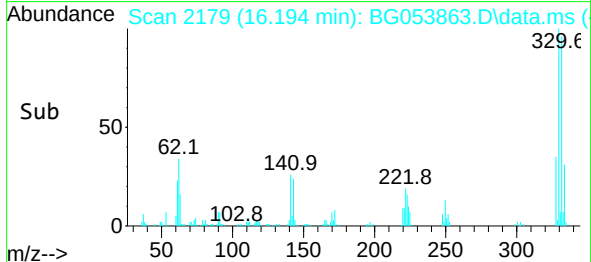
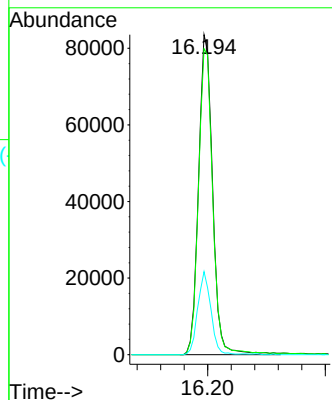


#42
 2,4,6-Tribromophenol
 Concen: 164.079 ng
 RT: 16.194 min Scan# 2180
 Delta R.T. -0.004 min
 Lab File: BG053863.D
 Acq: 9 Jun 2022 16:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-11A

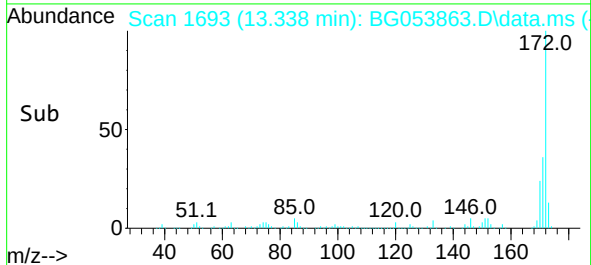
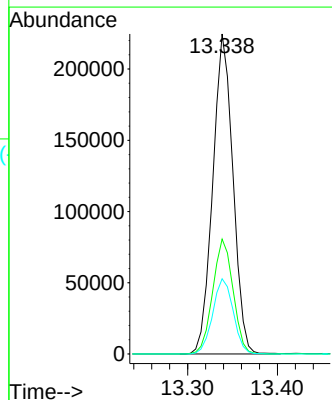
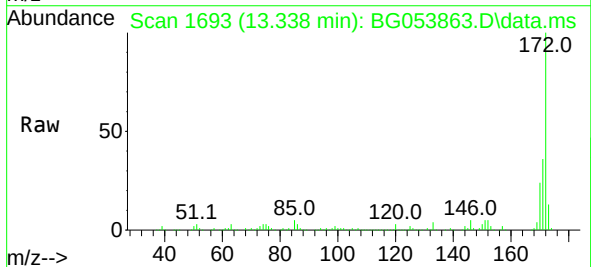


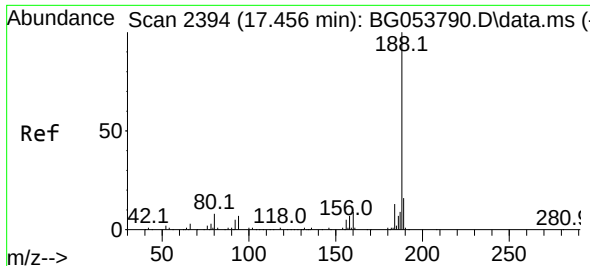
Tgt Ion:330 Resp: 138267
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.0 114.0
 141 24.3 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 75.491 ng
 RT: 13.338 min Scan# 1693
 Delta R.T. -0.005 min
 Lab File: BG053863.D
 Acq: 9 Jun 2022 16:37

Tgt Ion:172 Resp: 350313
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.5 18.9 28.3

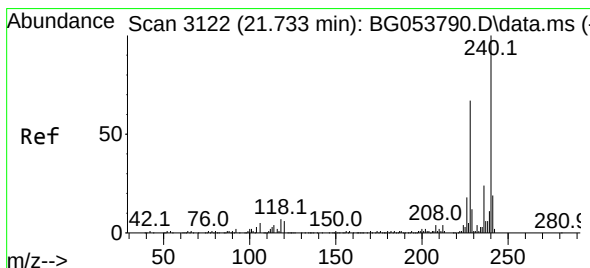
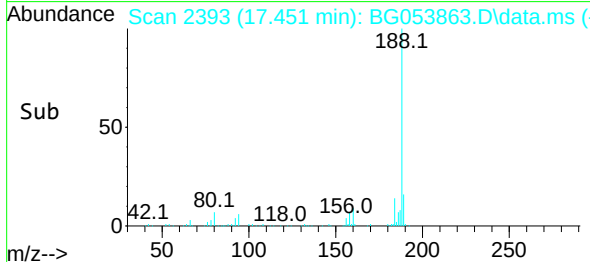
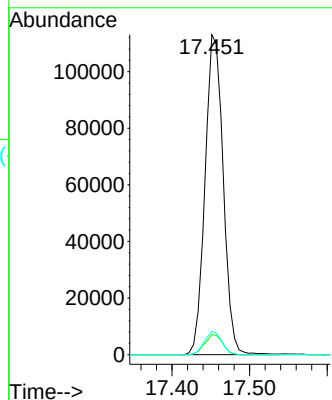
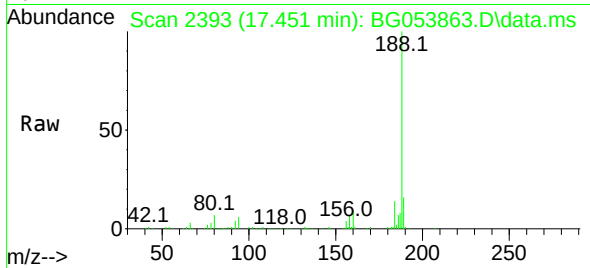




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053863.D
Acq: 9 Jun 2022 16:37

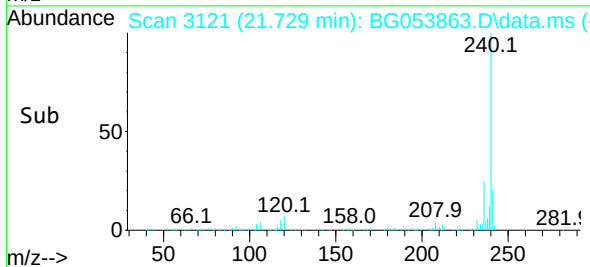
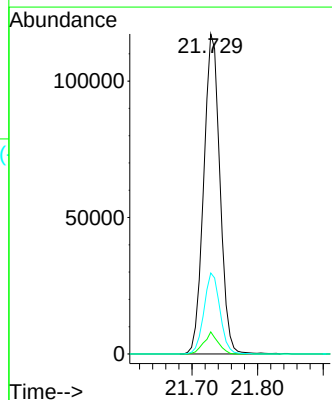
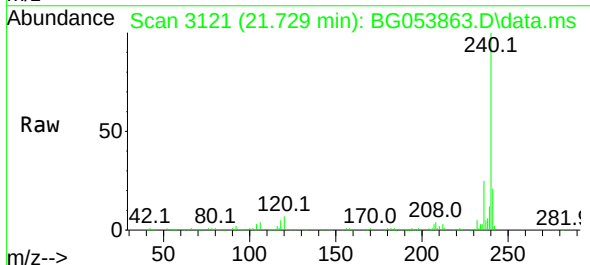
Instrument :
BNA_G
ClientSampleId :
TP-11A

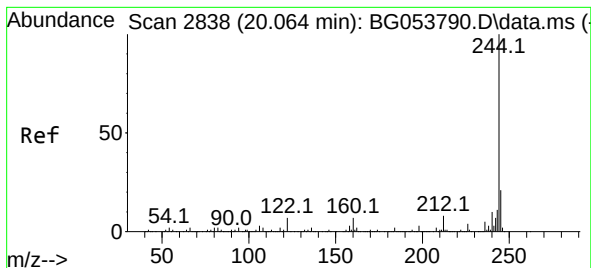
Tgt Ion:188 Resp: 183926
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.729 min Scan# 3121
Delta R.T. -0.004 min
Lab File: BG053863.D
Acq: 9 Jun 2022 16:37

Tgt Ion:240 Resp: 202028
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 25.3 20.2 30.4





#79

Terphenyl-d14

Concen: 73.727 ng

RT: 20.060 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG053863.D

Acq: 9 Jun 2022 16:37

Instrument :

BNA_G

ClientSampleId :

TP-11A

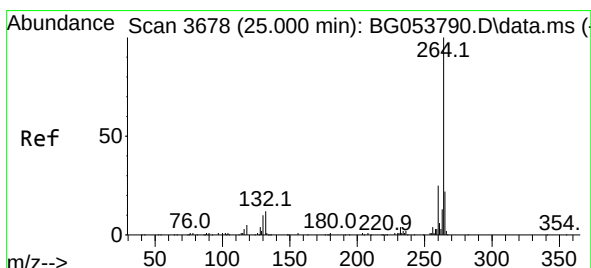
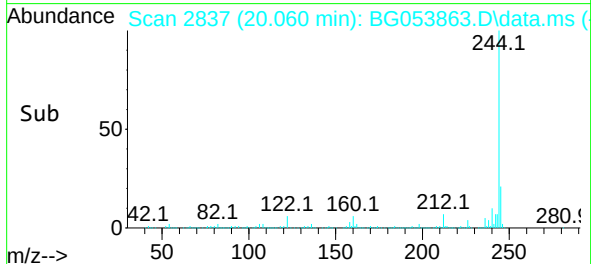
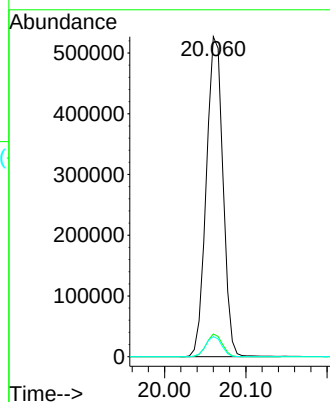
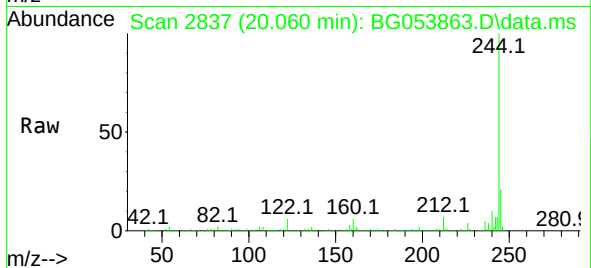
Tgt Ion:244 Resp: 748715

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 6.3 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3678

Delta R.T. 0.002 min

Lab File: BG053863.D

Acq: 9 Jun 2022 16:37

Tgt Ion:264 Resp: 204327

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.9 17.4 26.2

