

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054231.D
 Acq On : 7 Jul 2022 19:00
 Operator : CG/JU
 Sample : N3617-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05

Quant Time: Jul 08 03:17:29 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)

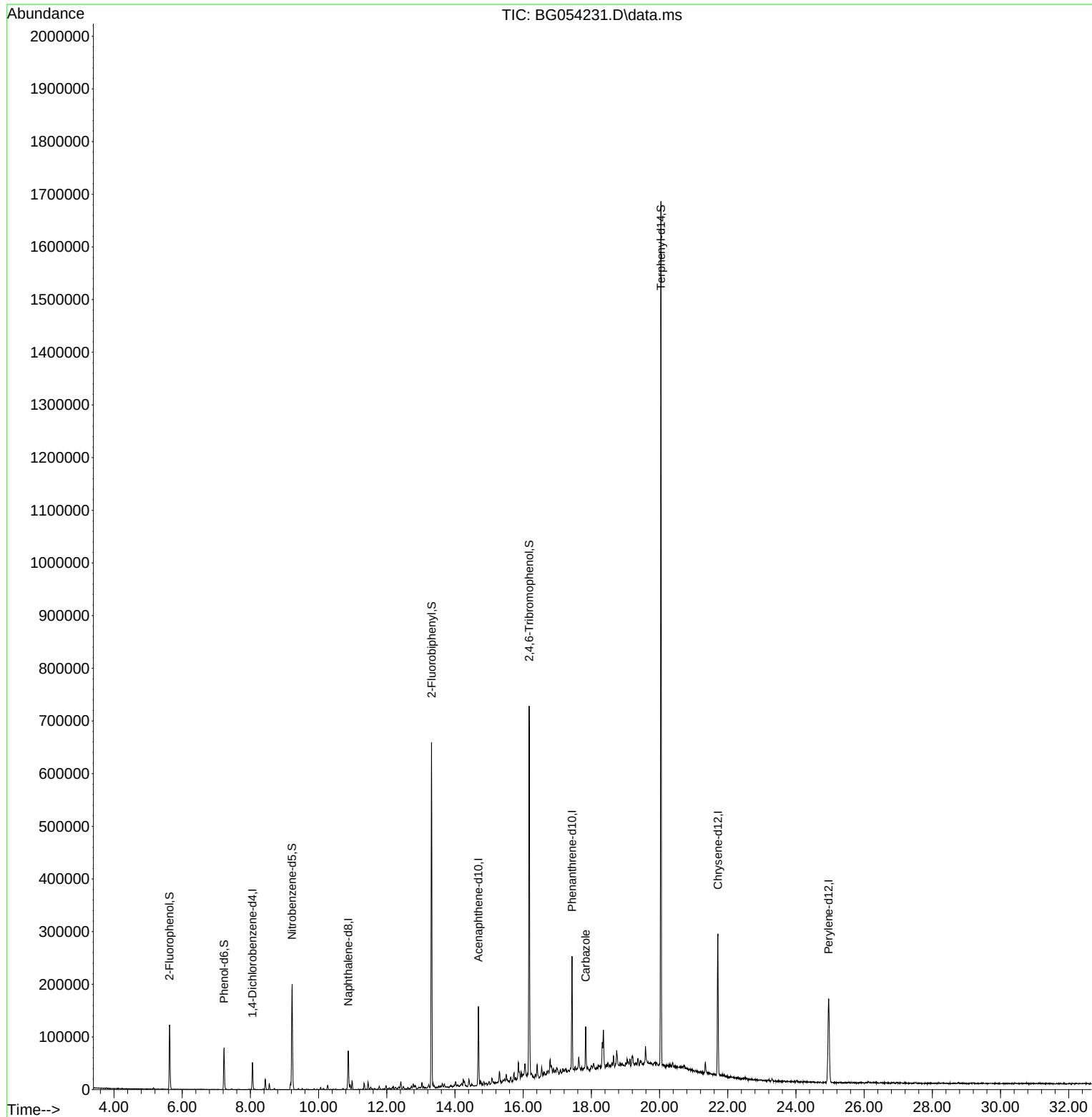
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	16569	20.000	ng	# 0.00
21) Naphthalene-d8	10.869	136	65264	20.000	ng	0.00
39) Acenaphthene-d10	14.688	164	53952	20.000	ng	0.00
64) Phenanthrene-d10	17.432	188	157350	20.000	ng	# 0.00
76) Chrysene-d12	21.709	240	189225	20.000	ng	# 0.00
86) Perylene-d12	24.958	264	197455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	58224	67.185	ng	0.00
7) Phenol-d6	7.226	99	47493	40.398	ng	0.00
23) Nitrobenzene-d5	9.224	82	125986	108.481	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	182215	210.207	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	379664	102.328	ng	0.00
79) Terphenyl-d14	20.041	244	922808	98.222	ng	0.00
Target Compounds						
73) Carbazole	17.832	167	52296	7.718	ng	Qvalue 97

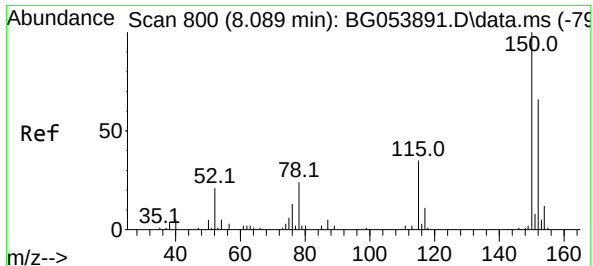
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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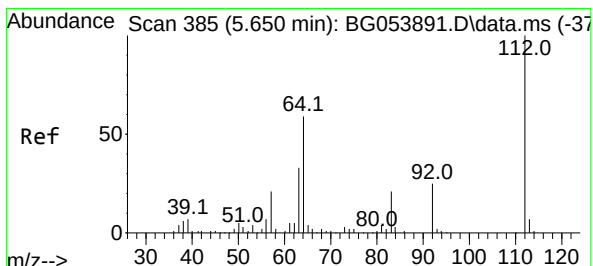
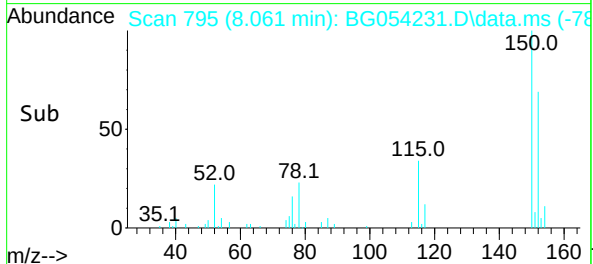
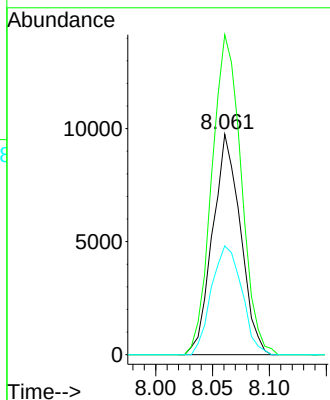
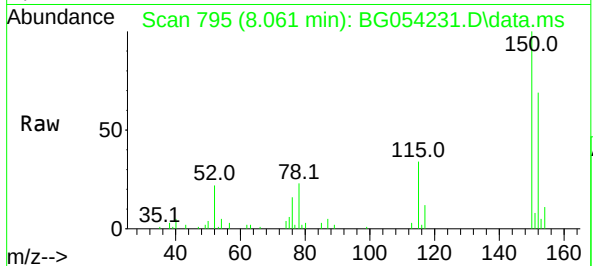




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

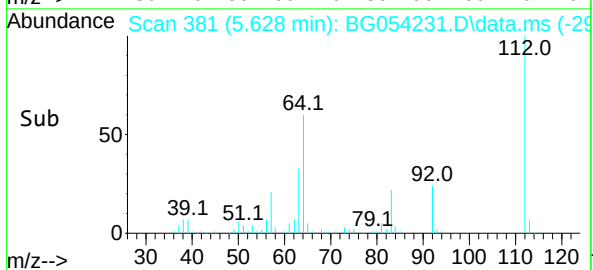
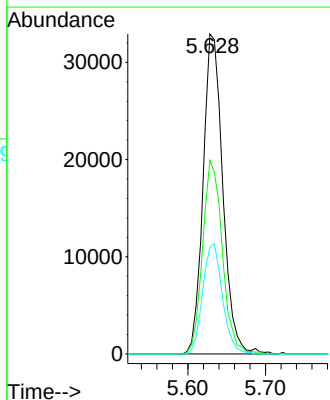
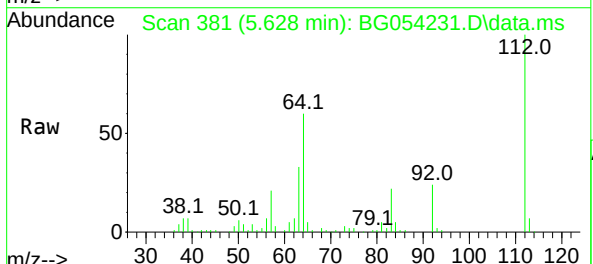
Instrument :
BNA_G
ClientSampleId :
MW-05

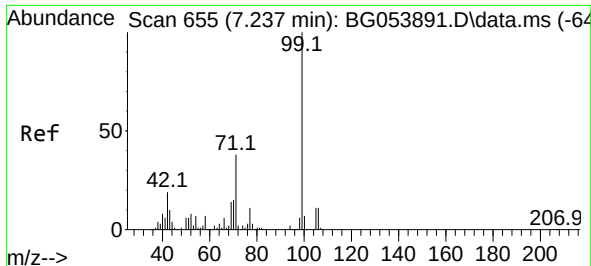
Tgt Ion:152 Resp: 16569
Ion Ratio Lower Upper
152 100
150 145.1 131.6 197.4
115 49.4 50.9 76.3#



#5
2-Fluorophenol
Concen: 67.185 ng
RT: 5.628 min Scan# 381
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

Tgt Ion:112 Resp: 58224
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 33.3 30.4 45.6

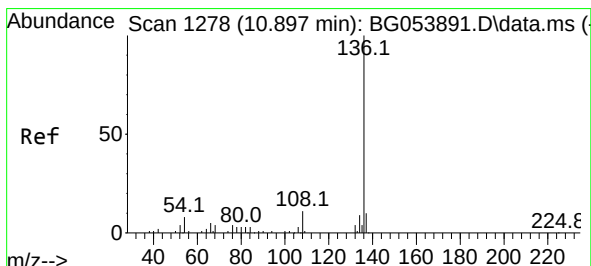
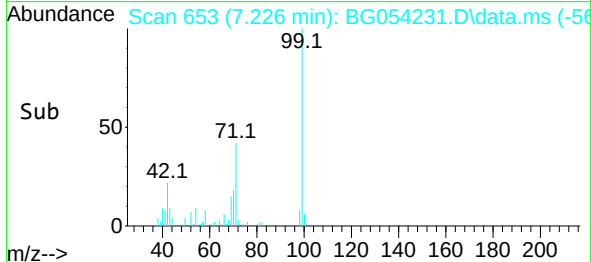
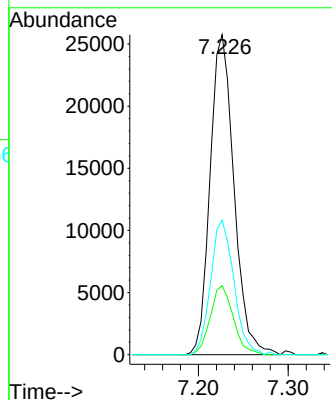
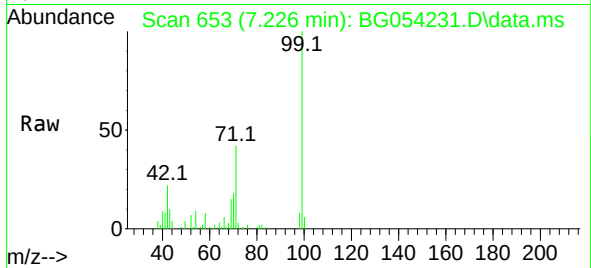




#7
Phenol-d6
Concen: 40.398 ng
RT: 7.226 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

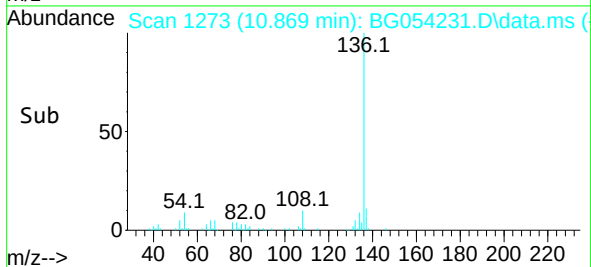
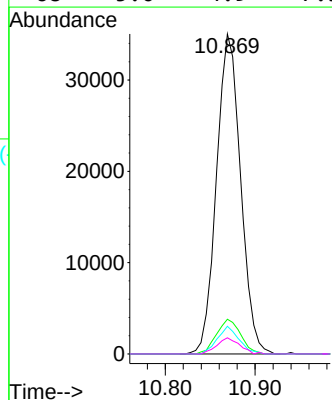
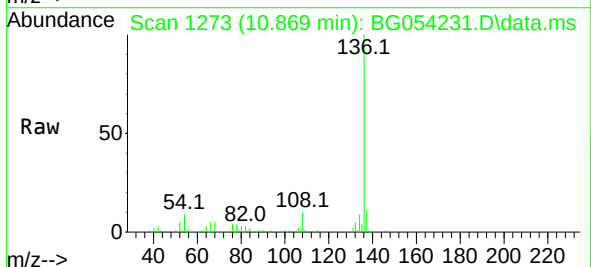
Instrument :
BNA_G
ClientSampleId :
MW-05

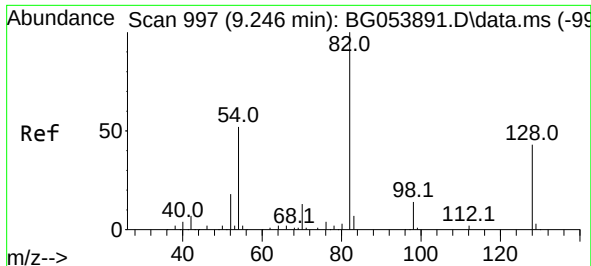
Tgt Ion: 99 Resp: 47493
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 42.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.869 min Scan# 1273
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

Tgt Ion: 136 Resp: 65264
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.7 7.4 11.2
68 5.0 4.9 7.3

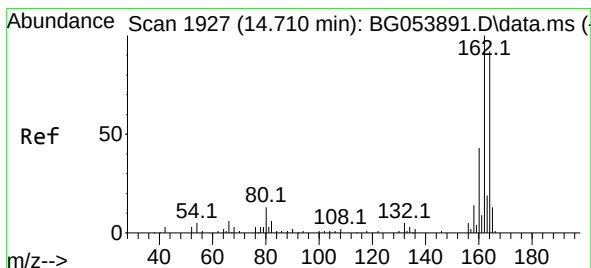
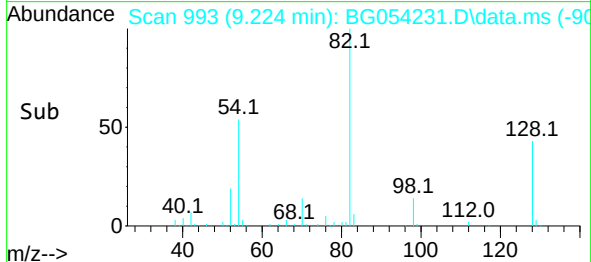
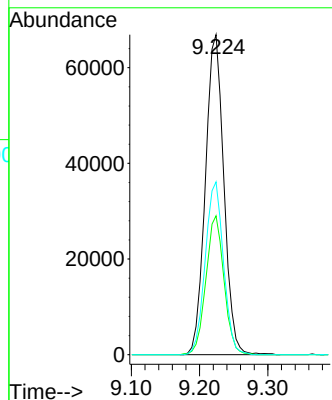
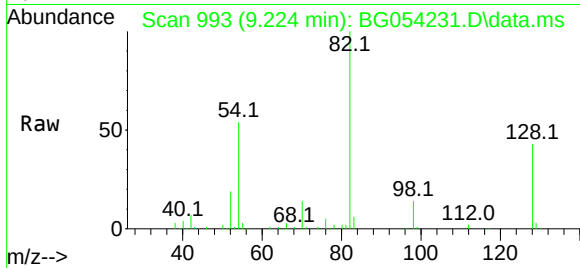




#23
Nitrobenzene-d5
Concen: 108.481 ng
RT: 9.224 min Scan# 997
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

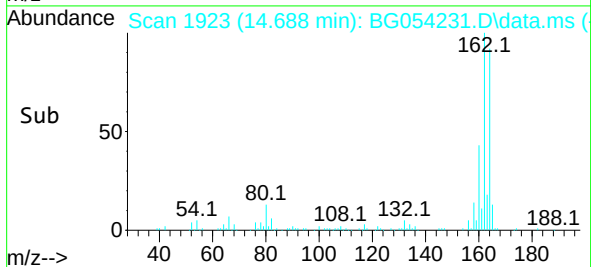
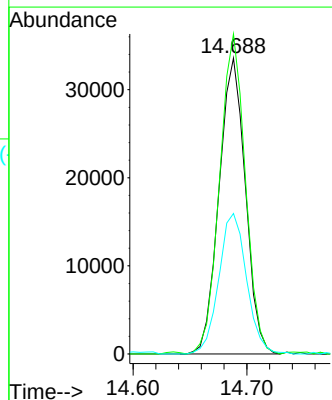
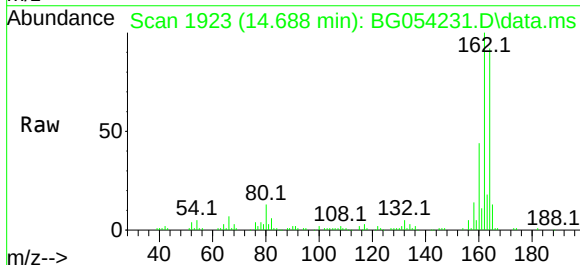
Instrument :
BNA_G
ClientSampleId :
MW-05

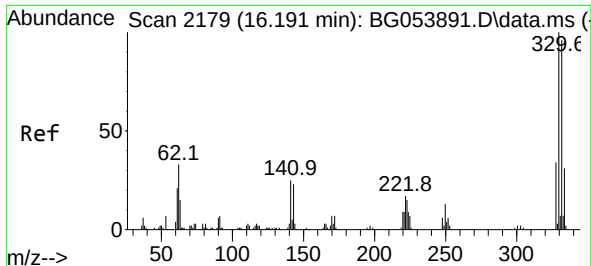
Tgt Ion: 82 Resp: 125986
Ion Ratio Lower Upper
82 100
128 43.4 27.9 41.9#
54 54.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.688 min Scan# 1923
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

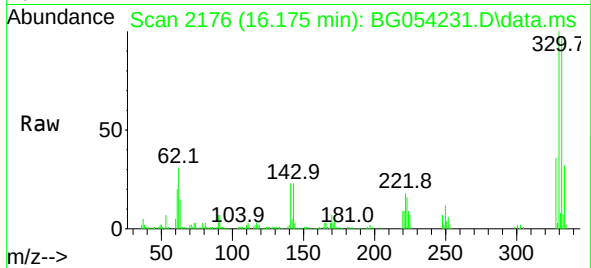
Tgt Ion: 164 Resp: 53952
Ion Ratio Lower Upper
164 100
162 108.1 82.3 123.5
160 47.5 34.2 51.2



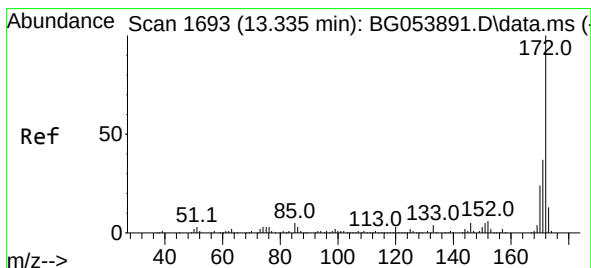
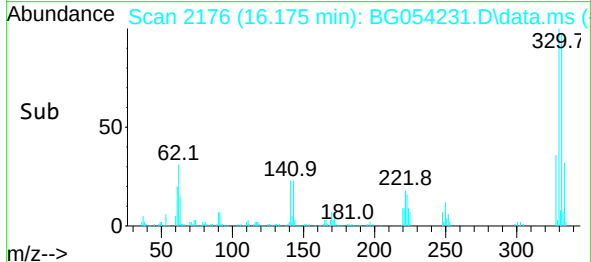
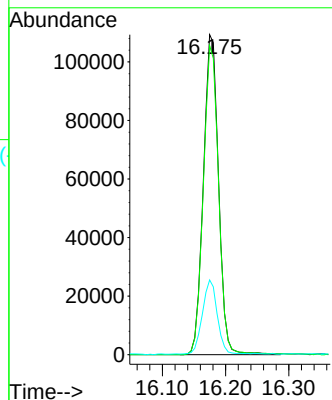


#42
2,4,6-Tribromophenol
Concen: 210.207 ng
RT: 16.175 min Scan# 2179
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

Instrument :
BNA_G
ClientSampleId :
MW-05

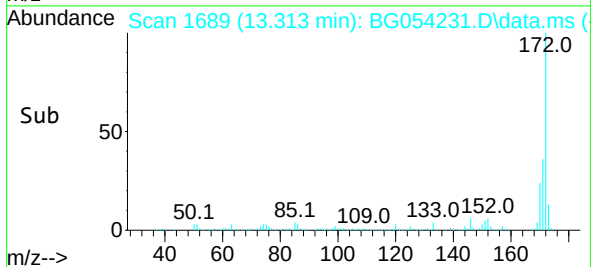
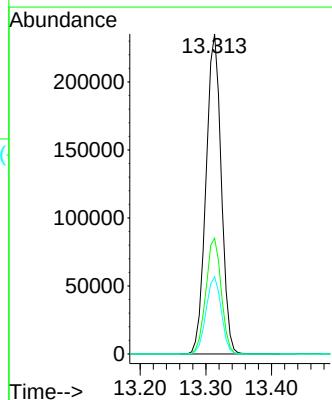
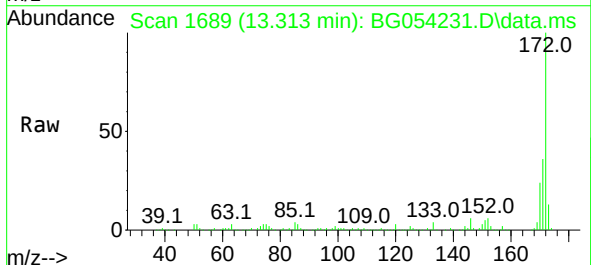


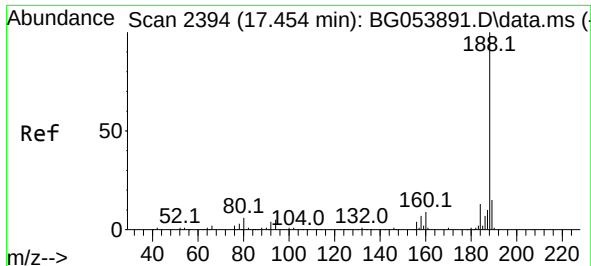
Tgt Ion:330 Resp: 182215
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 22.8 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 102.328 ng
RT: 13.313 min Scan# 1689
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

Tgt Ion:172 Resp: 379664
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.1 18.9 28.3

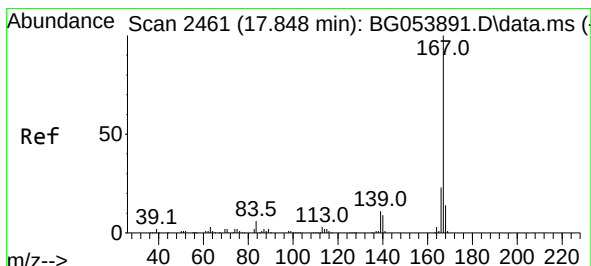
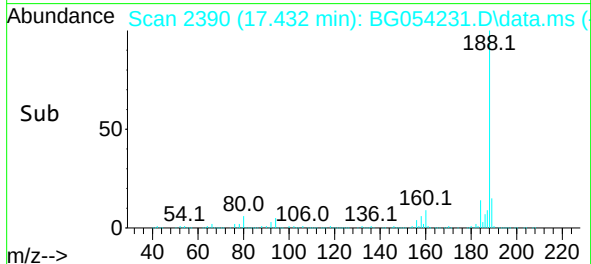
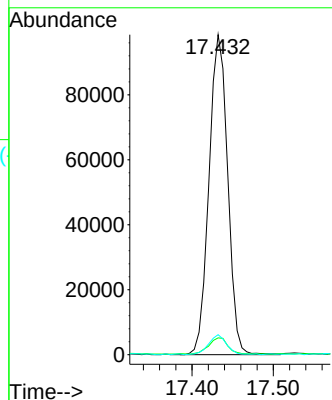
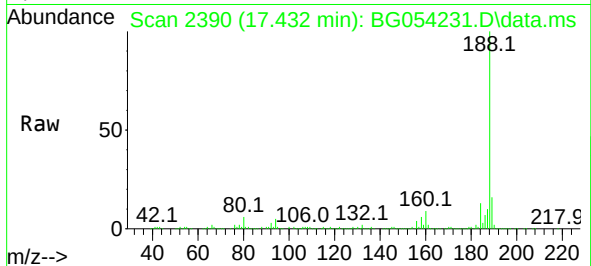




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.432 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

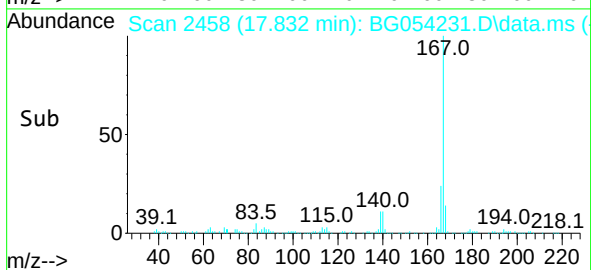
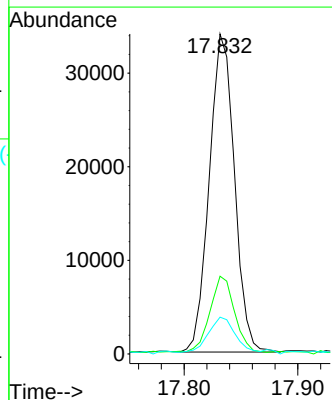
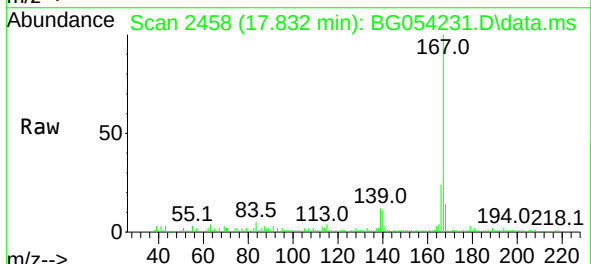
Instrument :
BNA_G
ClientSampleId :
MW-05

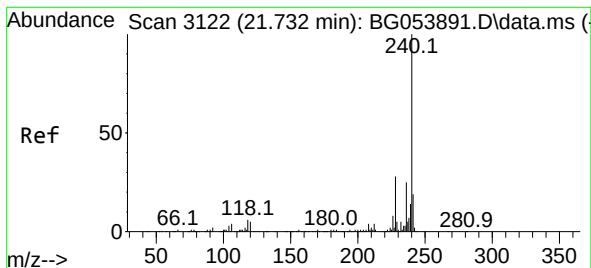
Tgt Ion:188 Resp: 157350
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 6.2 6.8 10.2#



#73
Carbazole
Concen: 7.718 ng
RT: 17.832 min Scan# 2458
Delta R.T. -0.010 min
Lab File: BG054231.D
Acq: 7 Jul 2022 19:00

Tgt Ion:167 Resp: 52296
Ion Ratio Lower Upper
167 100
166 24.3 18.2 27.2
139 11.5 10.1 15.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.709 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG054231.D

Acq: 7 Jul 2022 19:00

Instrument :

BNA_G

ClientSampleId :

MW-05

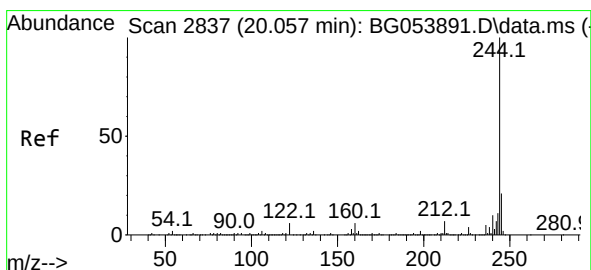
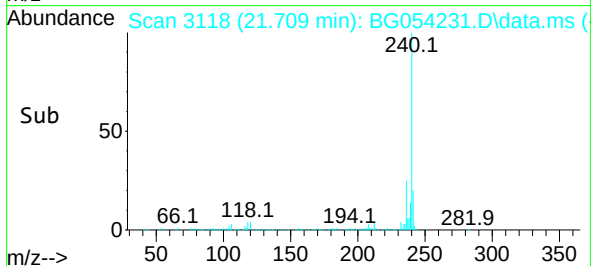
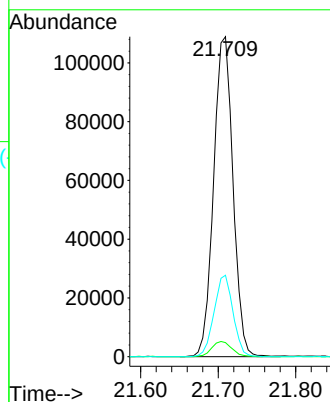
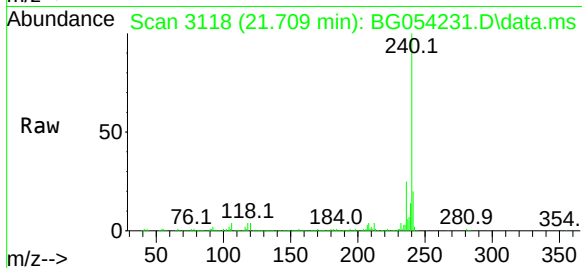
Tgt Ion:240 Resp: 189225

Ion Ratio Lower Upper

240 100

120 4.4 4.6 7.0#

236 25.5 20.2 30.4



#79

Terphenyl-d14

Concen: 98.222 ng

RT: 20.041 min Scan# 2834

Delta R.T. -0.004 min

Lab File: BG054231.D

Acq: 7 Jul 2022 19:00

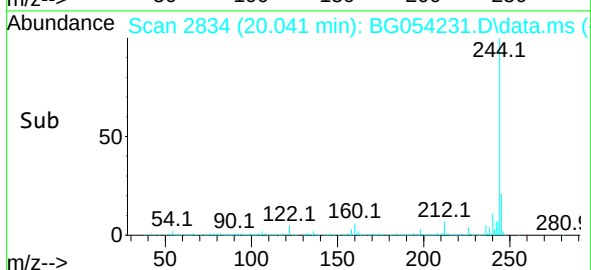
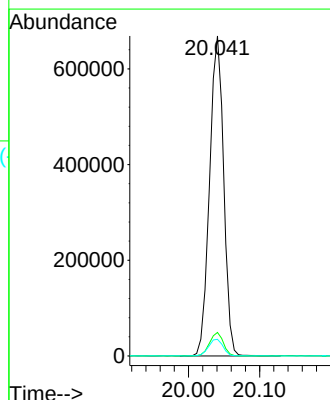
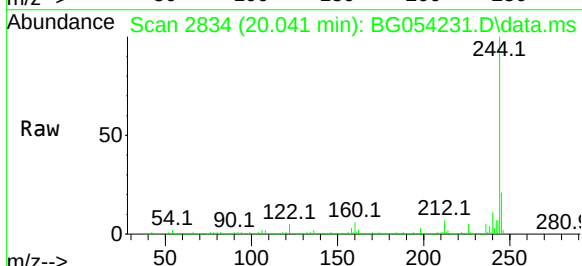
Tgt Ion:244 Resp: 922808

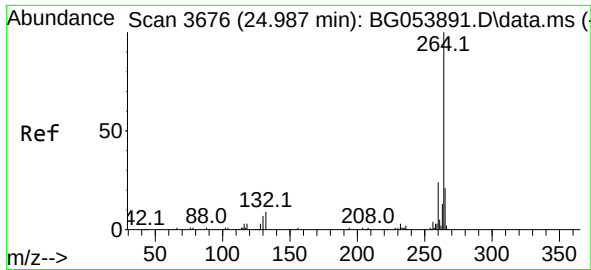
Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 5.2 5.0 7.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.958 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG054231.D

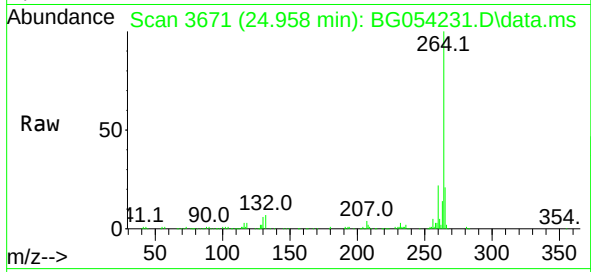
Acq: 7 Jul 2022 19:00

Instrument :

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Tgt Ion:264 Resp: 197455

Ion Ratio Lower Upper

264 100

260 22.3 19.0 28.6

265 21.3 17.4 26.2

