

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054245.D
 Acq On : 8 Jul 2022 13:53
 Operator : CG/JU
 Sample : N3617-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Quant Time: Jul 08 15:10:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	17313	20.000	ng	0.00
21) Naphthalene-d8	10.871	136	68118	20.000	ng	# 0.00
39) Acenaphthene-d10	14.690	164	55386	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	157774	20.000	ng	# 0.00
76) Chrysene-d12	21.711	240	193684	20.000	ng	# 0.00
86) Perylene-d12	24.960	264	201709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	65035	71.820	ng	0.00
7) Phenol-d6	7.228	99	73706	60.000	ng	0.00
23) Nitrobenzene-d5	9.226	82	130035	107.277	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	183483	206.190	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	393626	103.345	ng	0.00
79) Terphenyl-d14	20.042	244	886970	92.234	ng	0.00

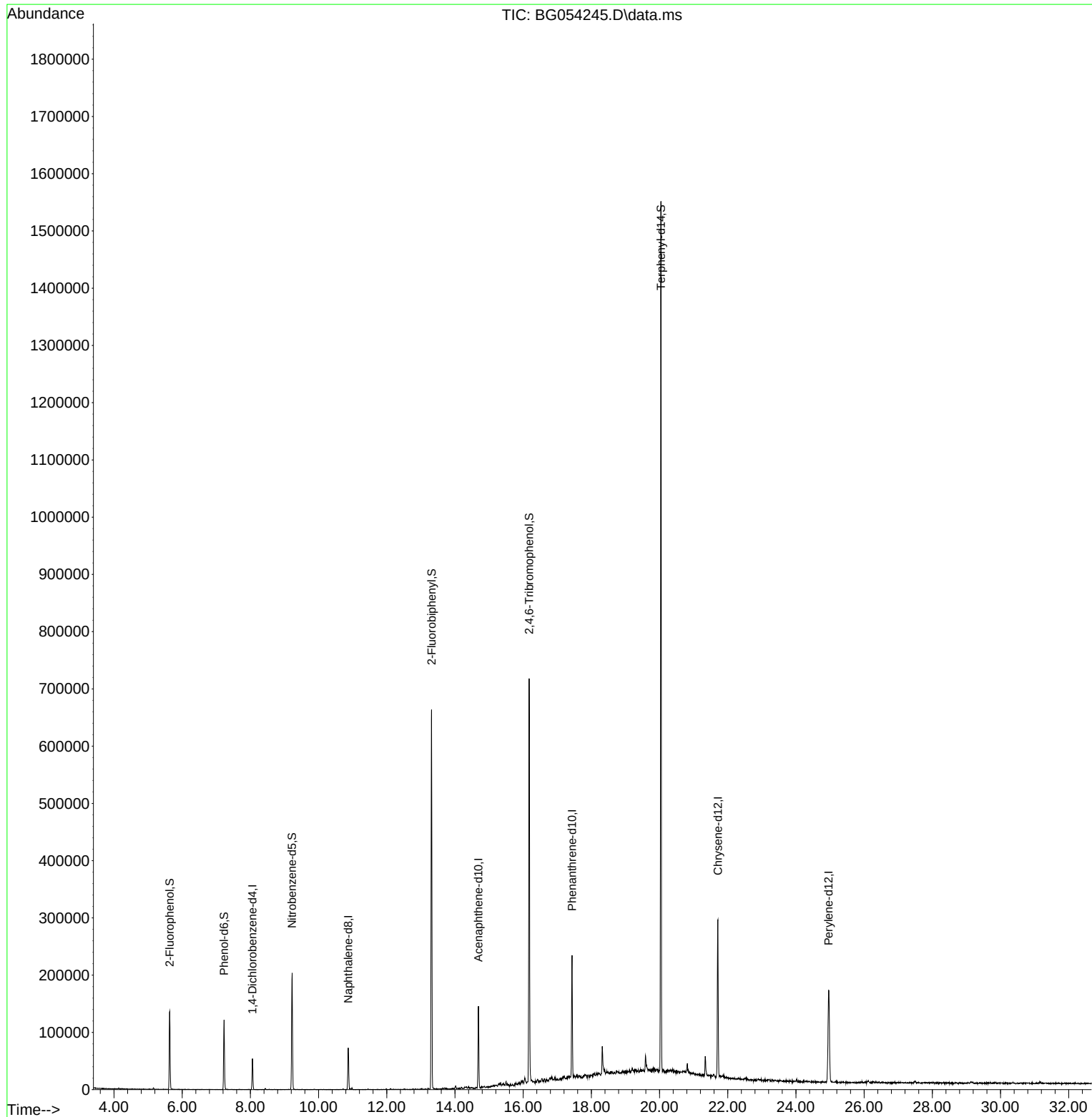
Target Compounds	Qvalue

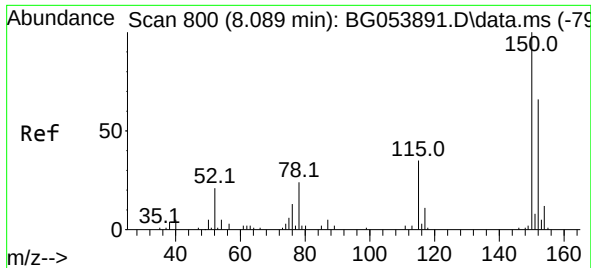
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
Data File : BG054245.D
Acq On : 8 Jul 2022 13:53
Operator : CG/JU
Sample : N3617-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Time: Jul 08 15:10:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 13:46:14 2022
Response via : Initial Calibration

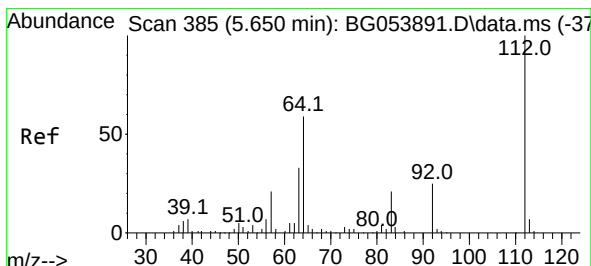
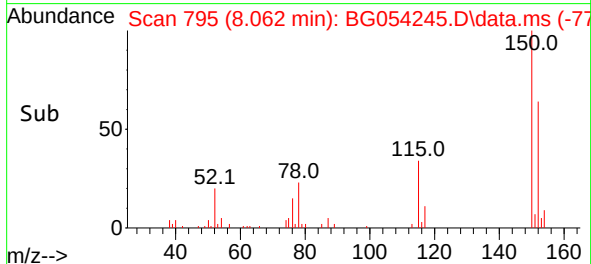
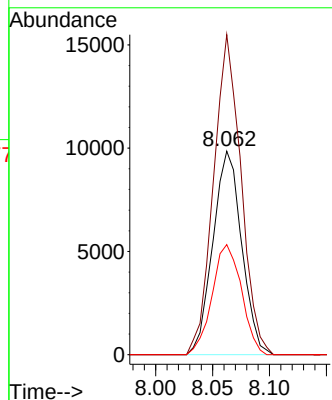
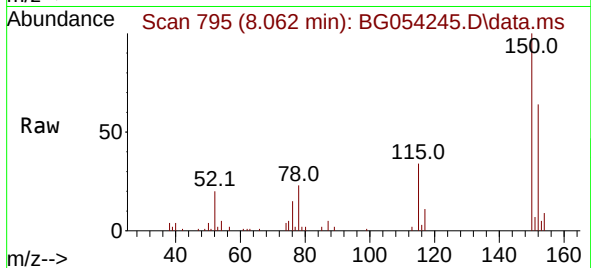




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.062 min Scan# 79
 Delta R.T. 0.003 min
 Lab File: BG054245.D
 Acq: 8 Jul 2022 13:53

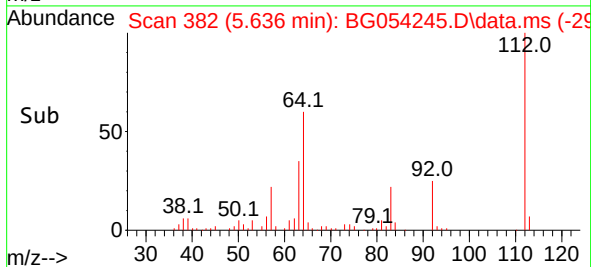
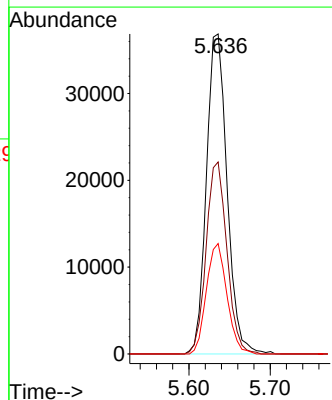
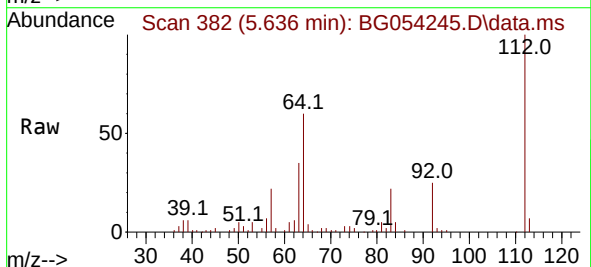
Instrument :
 BNA_G
 ClientSampleId :
 MW-06

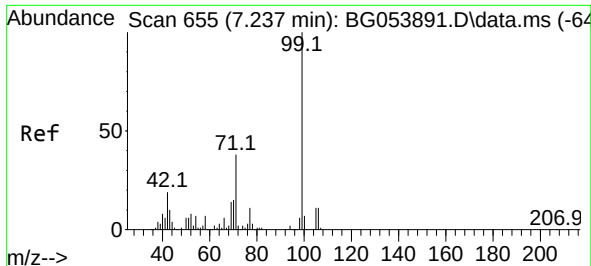
Tgt Ion:152 Resp: 17313
 Ion Ratio Lower Upper
 152 100
 150 157.2 131.6 197.4
 115 54.1 50.9 76.3



#5
 2-Fluorophenol
 Concen: 71.820 ng
 RT: 5.636 min Scan# 382
 Delta R.T. 0.003 min
 Lab File: BG054245.D
 Acq: 8 Jul 2022 13:53

Tgt Ion:112 Resp: 65035
 Ion Ratio Lower Upper
 112 100
 64 60.0 55.1 82.7
 63 34.5 30.4 45.6

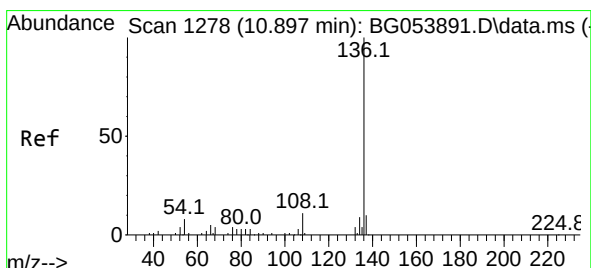
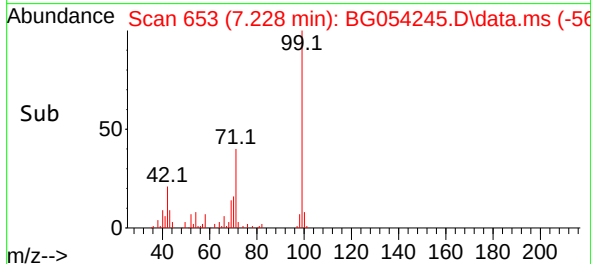
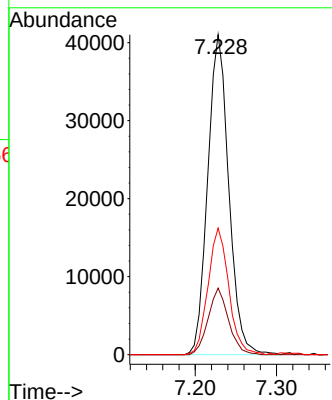
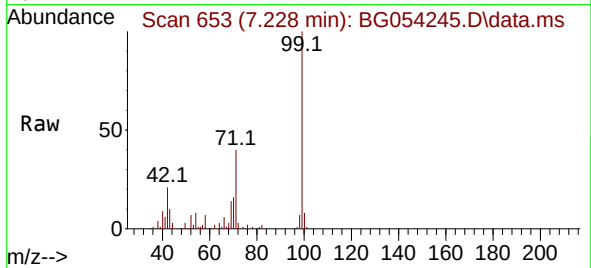




#7
Phenol-d6
Concen: 60.000 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054245.D
Acq: 8 Jul 2022 13:53

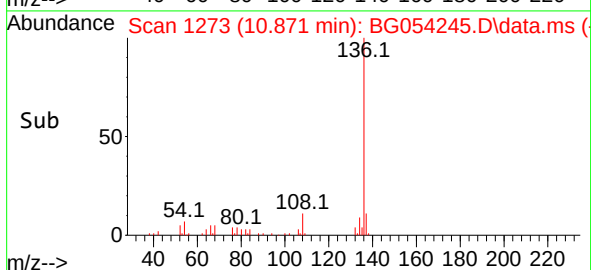
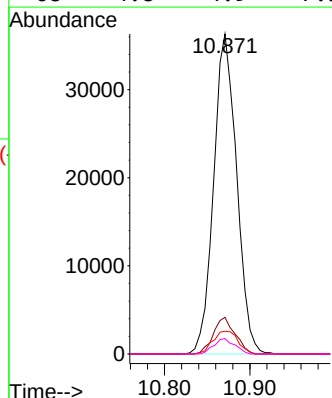
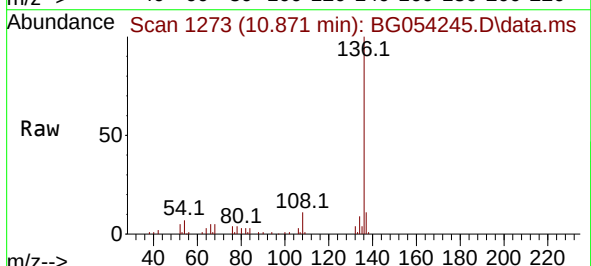
Instrument :
BNA_G
ClientSampleId :
MW-06

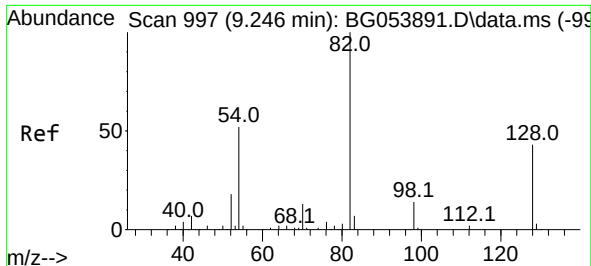
Tgt Ion: 99 Resp: 73706
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 39.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.871 min Scan# 1273
Delta R.T. -0.003 min
Lab File: BG054245.D
Acq: 8 Jul 2022 13:53

Tgt Ion: 136 Resp: 68118
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.1 7.4 11.2#
68 4.8 4.9 7.3#

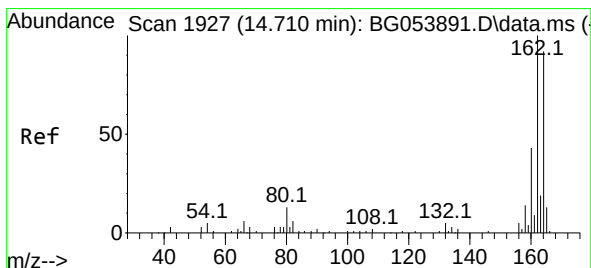
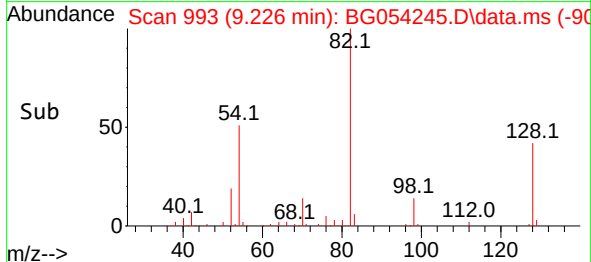
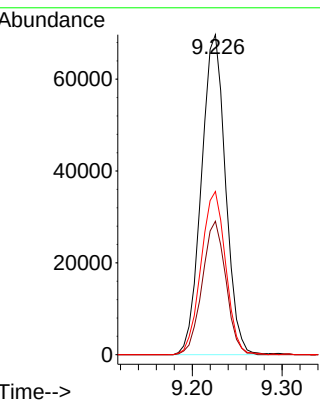
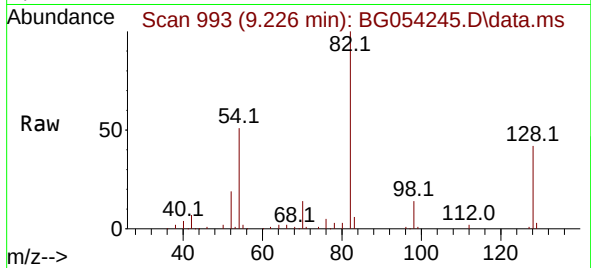




#23
Nitrobenzene-d5
Concen: 107.277 ng
RT: 9.226 min Scan# 997
Delta R.T. 0.003 min
Lab File: BG054245.D
Acq: 8 Jul 2022 13:53

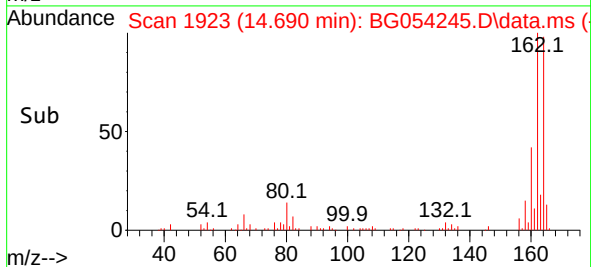
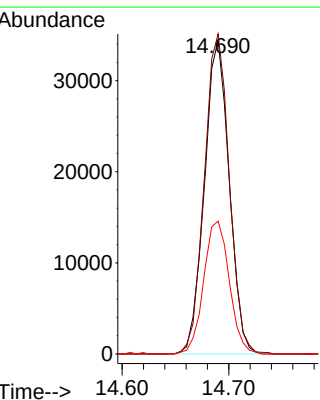
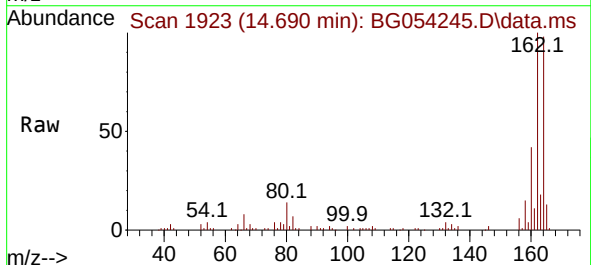
Instrument :
BNA_G
ClientSampleId :
MW-06

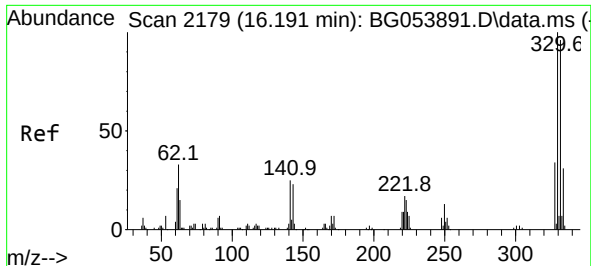
Tgt Ion: 82 Resp: 130035
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 51.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.690 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG054245.D
Acq: 8 Jul 2022 13:53

Tgt Ion: 164 Resp: 55386
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 42.3 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 206.190 ng

RT: 16.176 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG054245.D

Acq: 8 Jul 2022 13:53

Instrument :

BNA_G

ClientSampleId :

MW-06

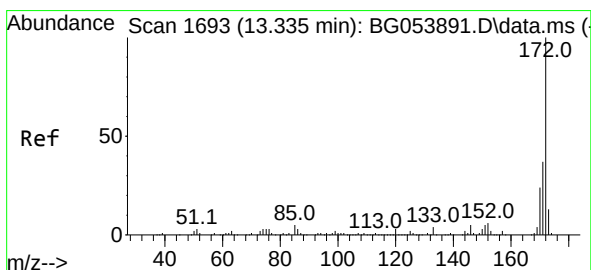
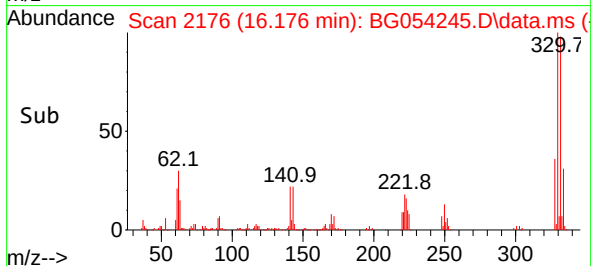
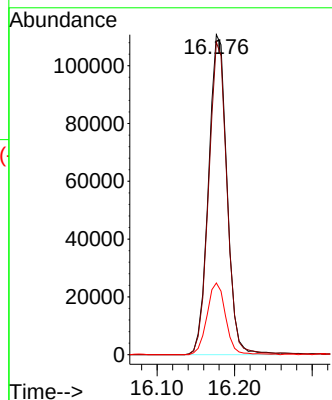
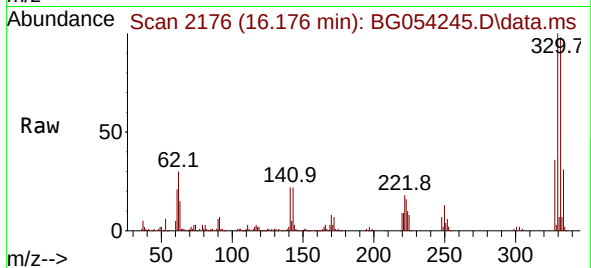
Tgt Ion:330 Resp: 183483

Ion Ratio Lower Upper

330 100

332 97.1 76.0 114.0

141 22.6 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 103.345 ng

RT: 13.315 min Scan# 1689

Delta R.T. 0.003 min

Lab File: BG054245.D

Acq: 8 Jul 2022 13:53

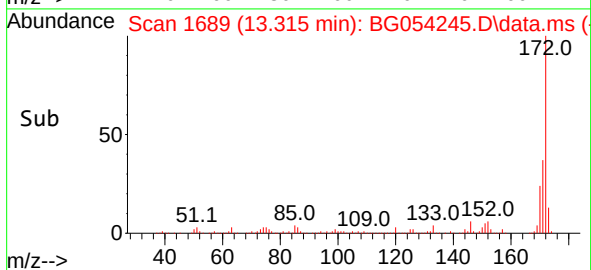
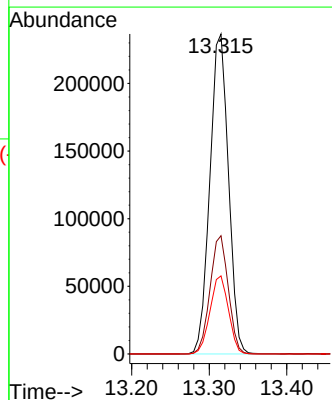
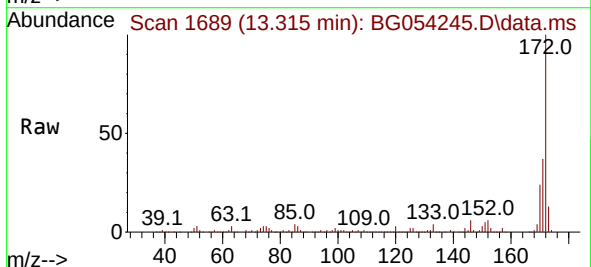
Tgt Ion:172 Resp: 393626

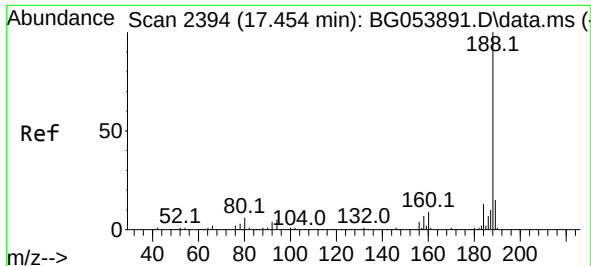
Ion Ratio Lower Upper

172 100

171 37.0 28.5 42.7

170 24.4 18.9 28.3

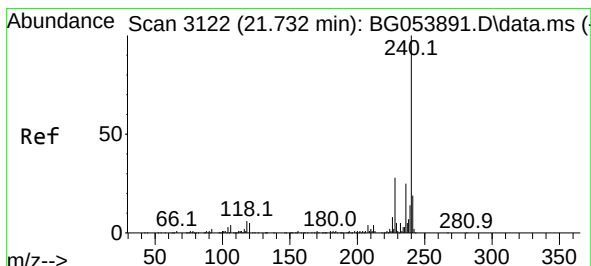
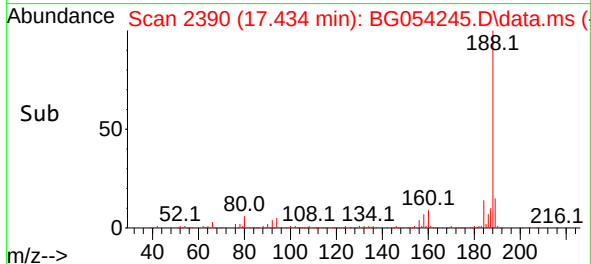
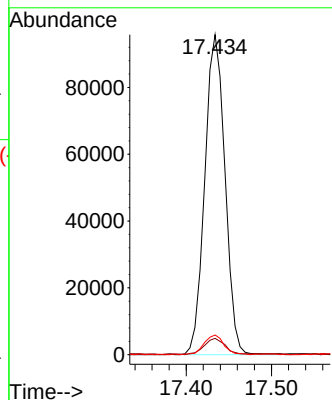
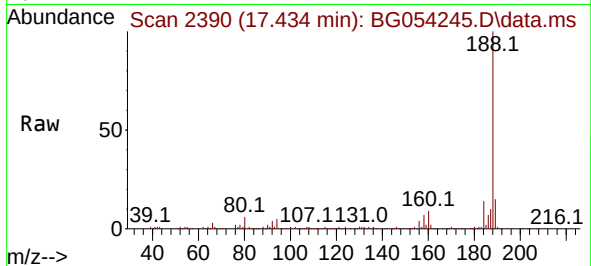




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054245.D
Acq: 8 Jul 2022 13:53

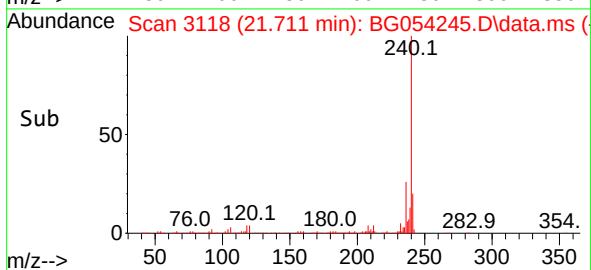
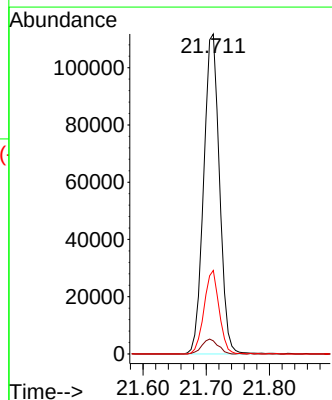
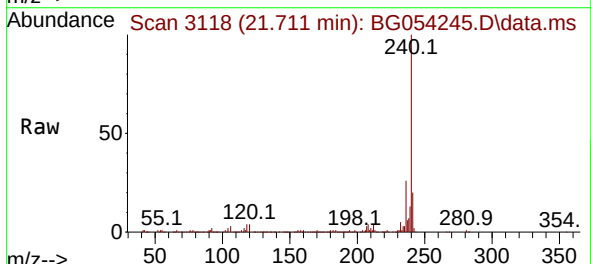
Instrument :
BNA_G
ClientSampleId :
MW-06

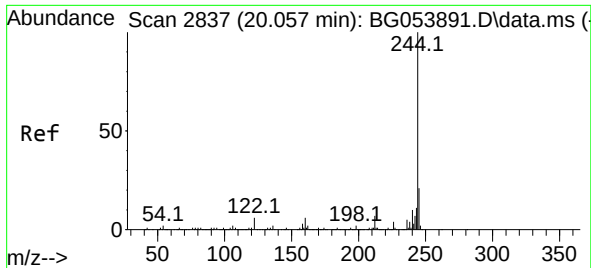
Tgt Ion:188 Resp: 157774
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.2 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.711 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG054245.D
Acq: 8 Jul 2022 13:53

Tgt Ion:240 Resp: 193684
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 26.1 20.2 30.4

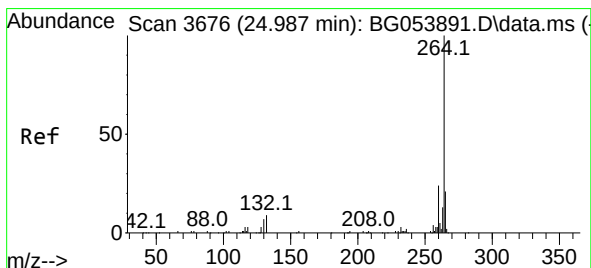
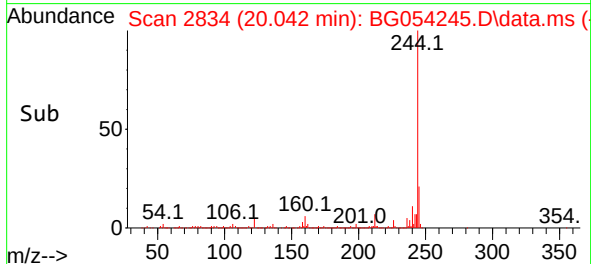
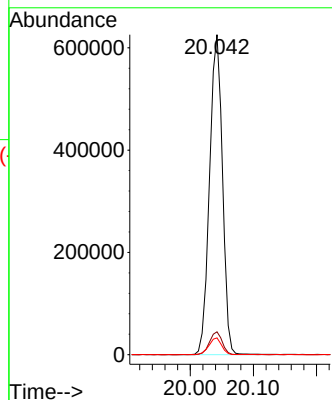
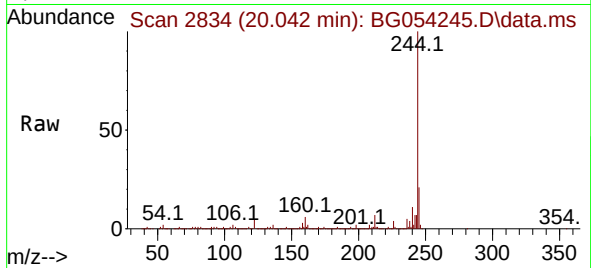




#79
 Terphenyl-d14
 Concen: 92.234 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054245.D
 Acq: 8 Jul 2022 13:53

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Tgt Ion:244 Resp: 886970
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.960 min Scan# 3671
 Delta R.T. 0.003 min
 Lab File: BG054245.D
 Acq: 8 Jul 2022 13:53

Tgt Ion:264 Resp: 201709
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 21.8 17.4 26.2

