

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053854.D
 Acq On : 8 Jun 2022 16:04
 Operator : CG/JU
 Sample : N3209-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-4-GR

Quant Time: Jun 09 02:29:56 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	8.094	152	21986	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	84429	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	61494	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	169083	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	192991	20.000	ng	0.00
86) Perylene-d12	24.998	264	196449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	177200	148.004	ng	0.00
7) Phenol-d6	7.243	99	209988	129.477	ng	0.00
23) Nitrobenzene-d5	9.246	82	158388	123.193	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	159142	213.198	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	424432	103.255	ng	0.00
79) Terphenyl-d14	20.063	244	1023824	105.539	ng	0.00

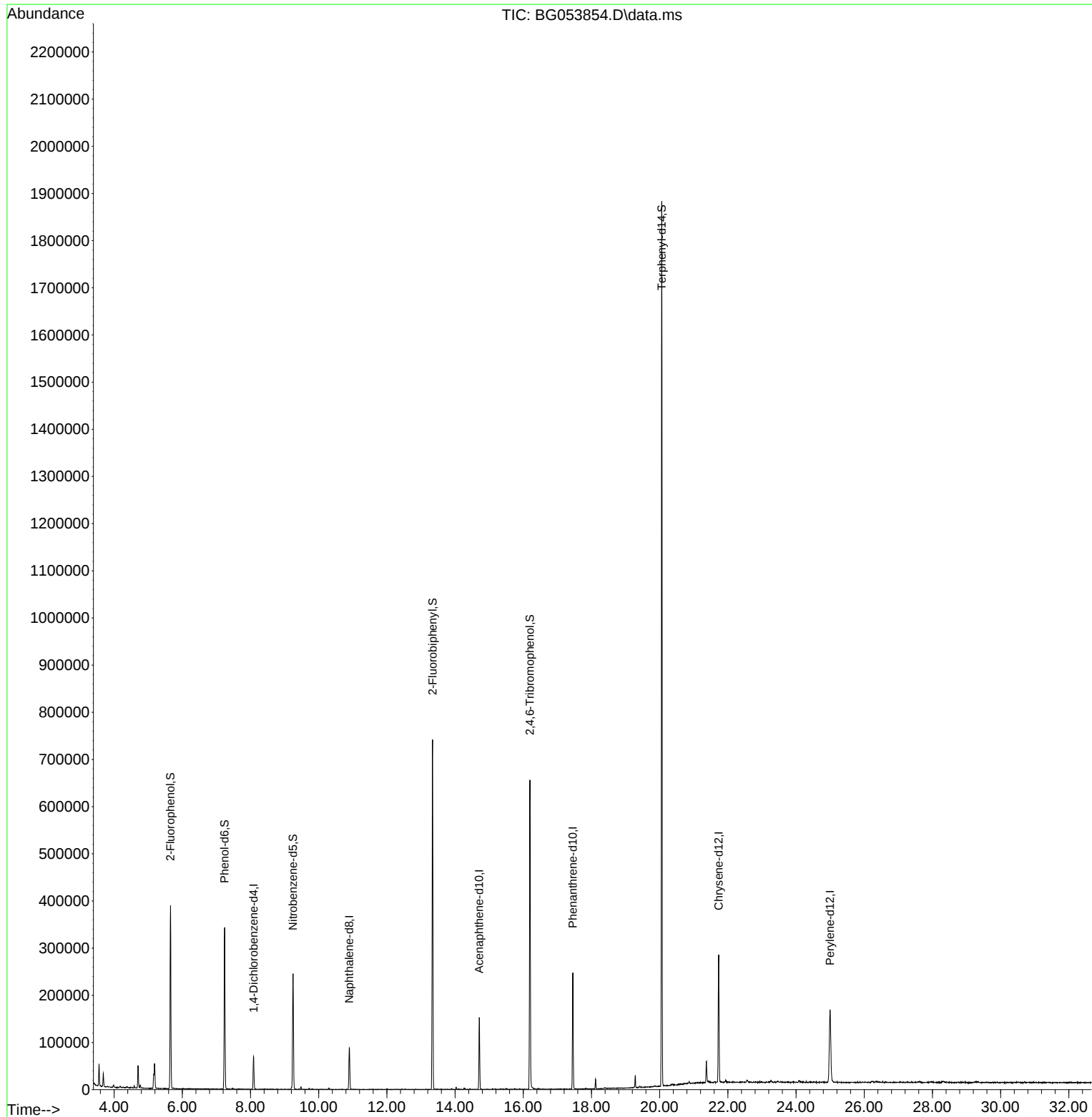
Target Compounds	Qvalue

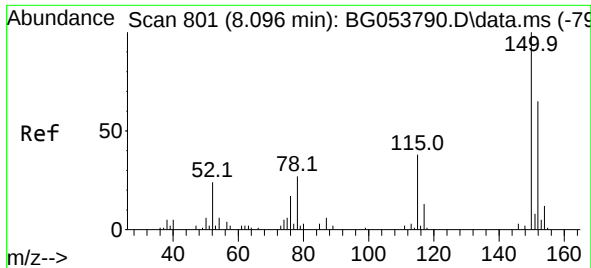
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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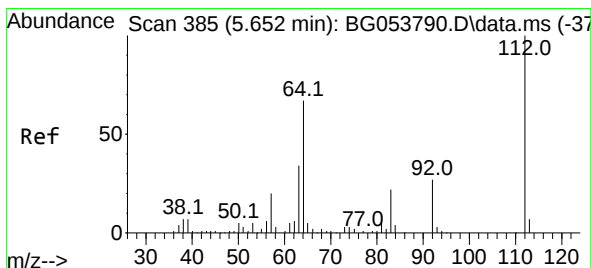
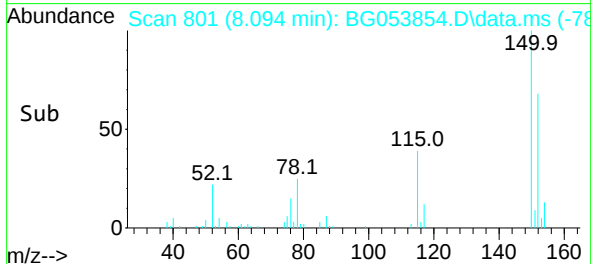
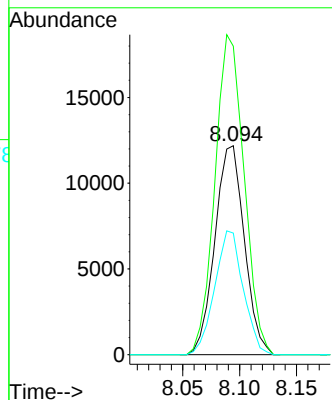
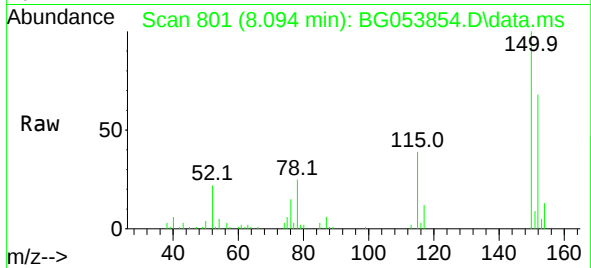




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 801
Delta R.T. -0.002 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

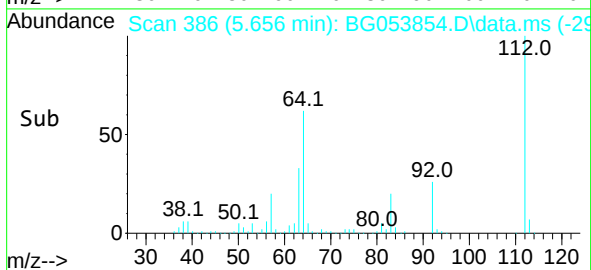
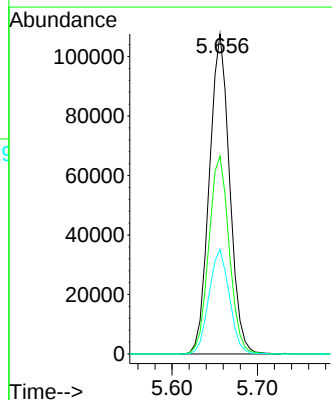
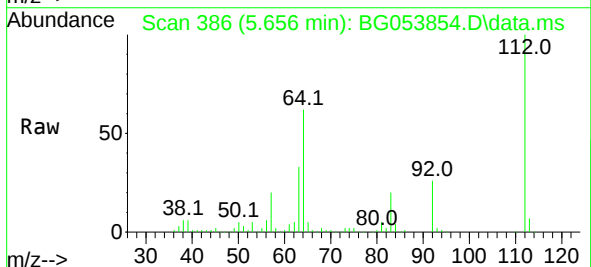
Instrument :
BNA_G
ClientSampleId :
WC-14B-4-GR

Tgt Ion:152 Resp: 21986
Ion Ratio Lower Upper
152 100
150 147.6 131.6 197.4
115 58.2 50.9 76.3



#5
2-Fluorophenol
Concen: 148.004 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

Tgt Ion:112 Resp: 177200
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 32.6 30.4 45.6

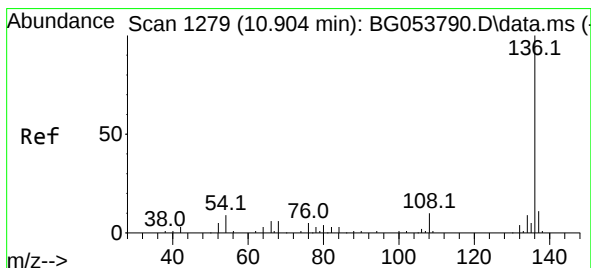
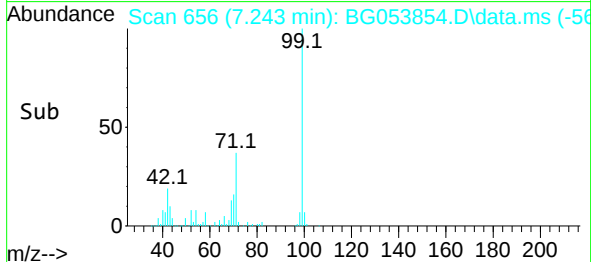
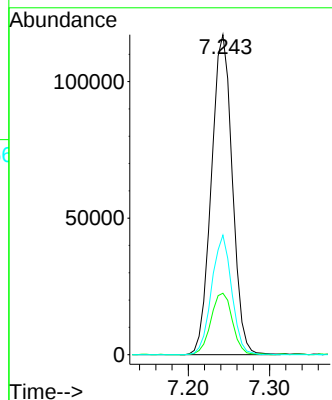
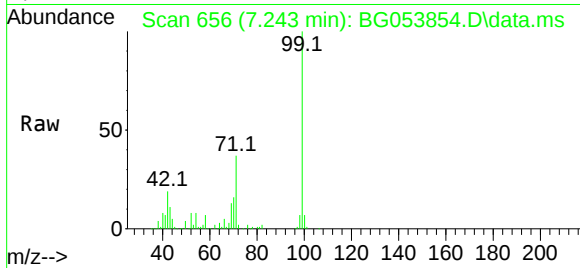




#7
Phenol-d6
Concen: 129.477 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

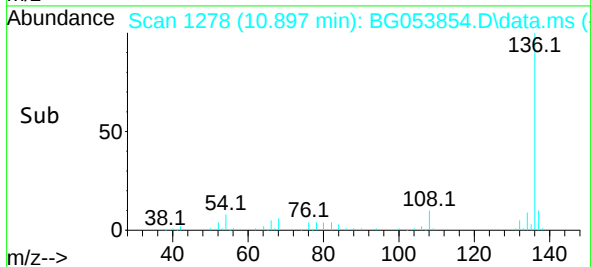
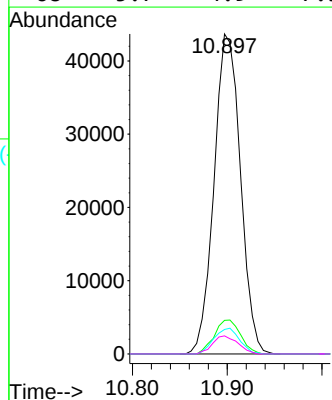
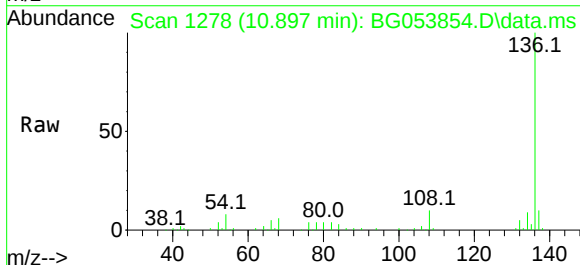
Instrument :
BNA_G
ClientSampleId :
WC-14B-4-GR

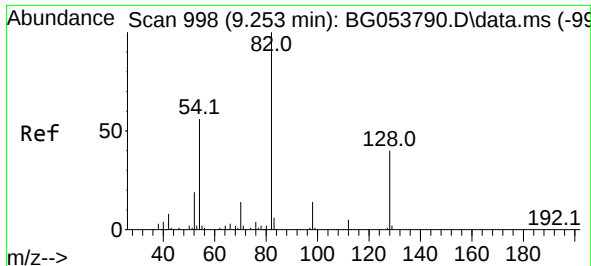
Tgt Ion: 99 Resp: 209988
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 37.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

Tgt Ion: 136 Resp: 84429
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 7.7 7.4 11.2
68 5.7 4.9 7.3

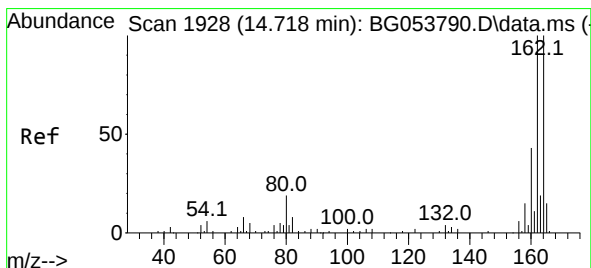
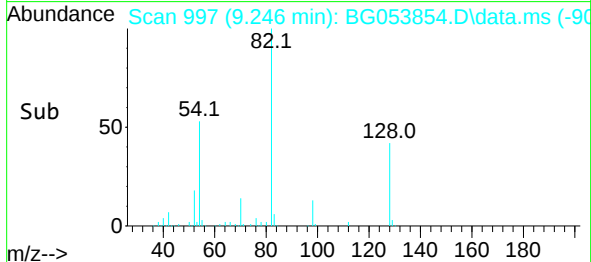
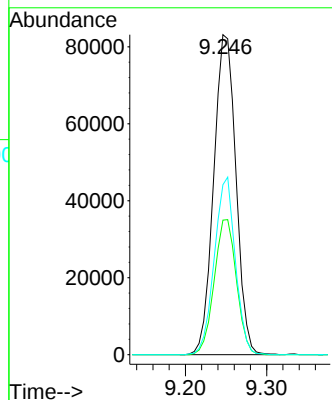
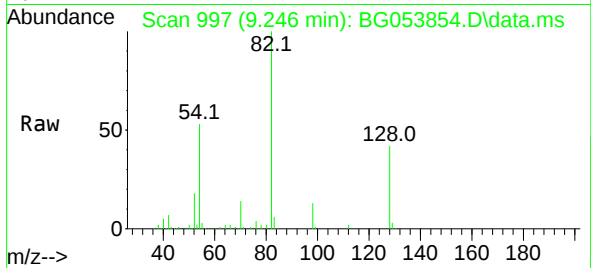




#23
Nitrobenzene-d5
Concen: 123.193 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

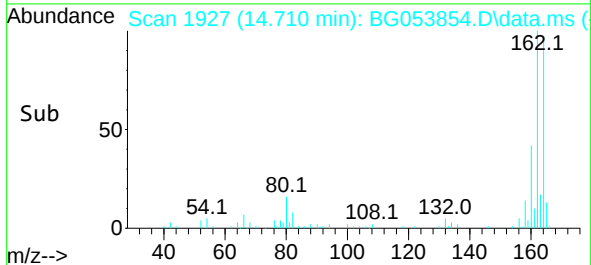
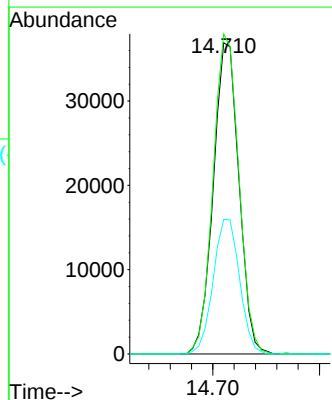
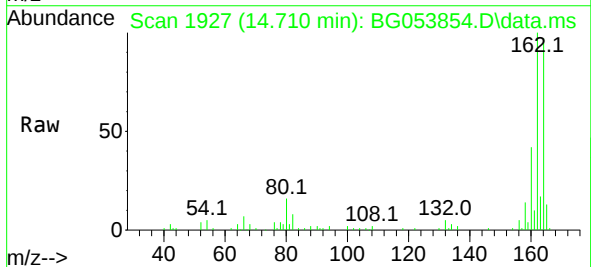
Instrument :
BNA_G
ClientSampleId :
WC-14B-4-GR

Tgt Ion: 82 Resp: 158388
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 53.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

Tgt Ion:164 Resp: 61494
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 43.3 34.2 51.2

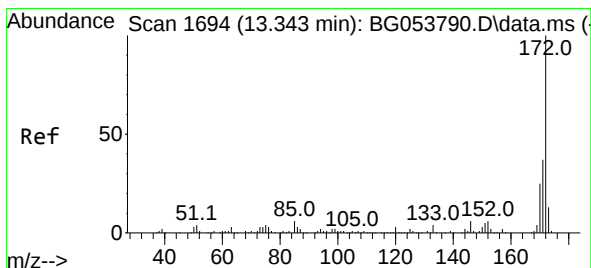
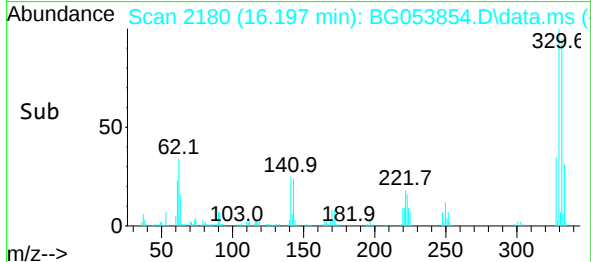
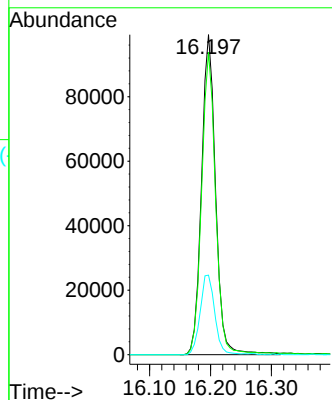
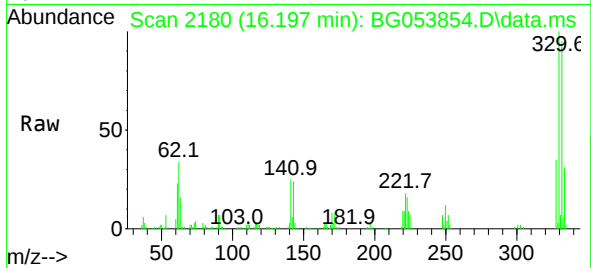




#42
2,4,6-Tribromophenol
Concen: 213.198 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

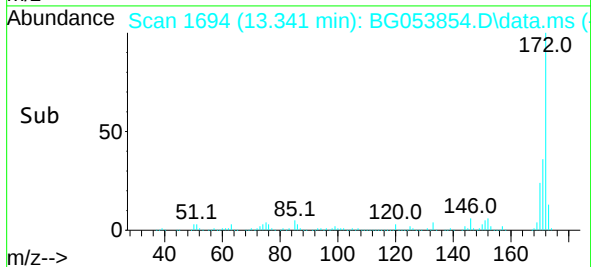
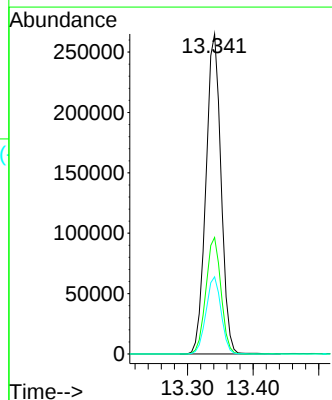
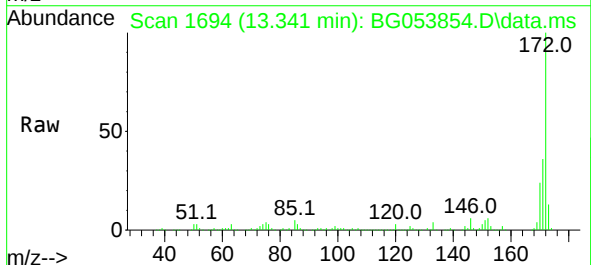
Instrument :
BNA_G
ClientSampleId :
WC-14B-4-GR

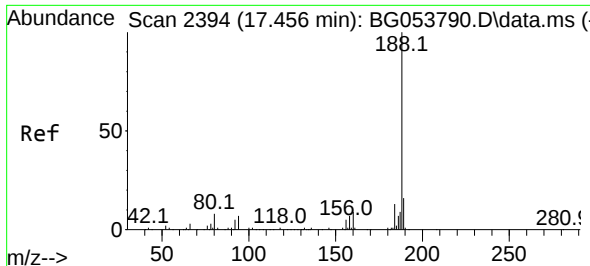
Tgt Ion:330 Resp: 159142
Ion Ratio Lower Upper
330 100
332 93.8 76.0 114.0
141 25.8 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 103.255 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

Tgt Ion:172 Resp: 424432
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.1 18.9 28.3

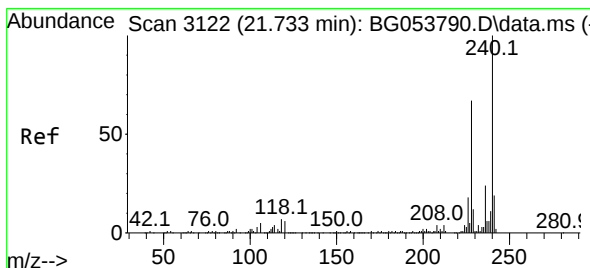
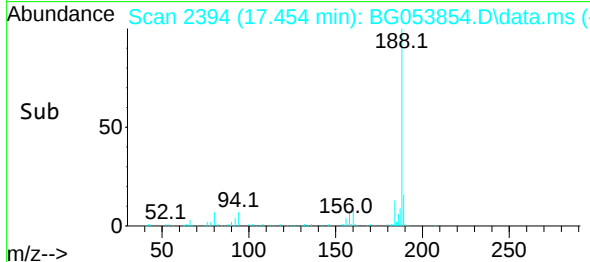
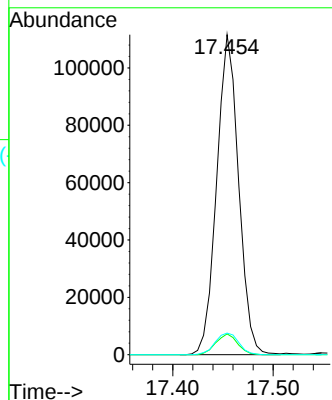
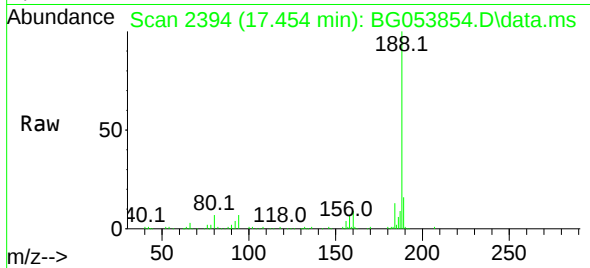




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

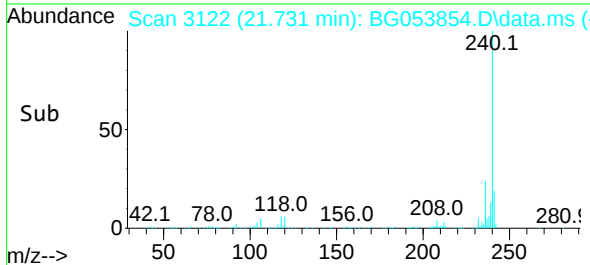
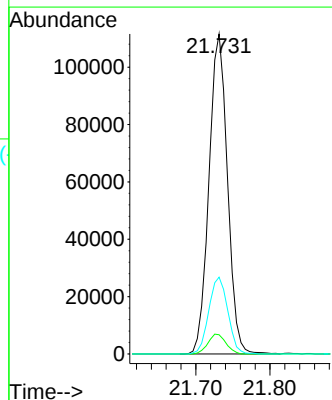
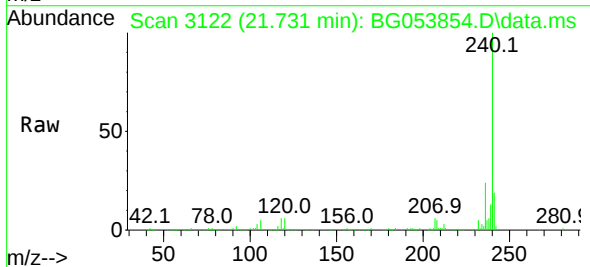
Instrument :
BNA_G
ClientSampleId :
WC-14B-4-GR

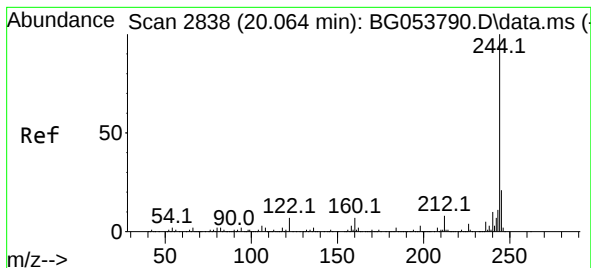
Tgt Ion:188 Resp: 169083
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 6.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053854.D
Acq: 8 Jun 2022 16:04

Tgt Ion:240 Resp: 192991
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 24.0 20.2 30.4





#79

Terphenyl-d14

Concen: 105.539 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053854.D

Acq: 8 Jun 2022 16:04

Instrument :

BNA_G

ClientSampleId :

WC-14B-4-GR

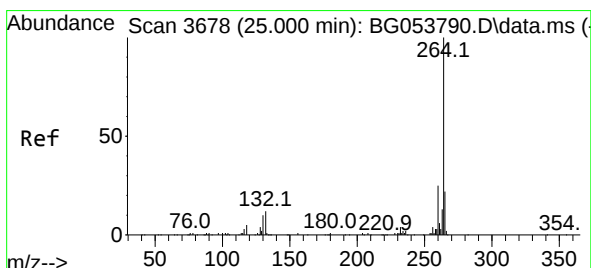
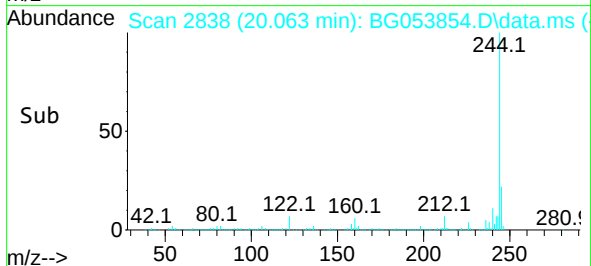
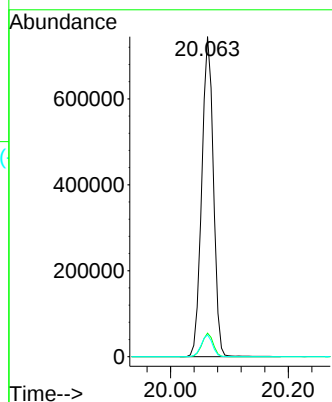
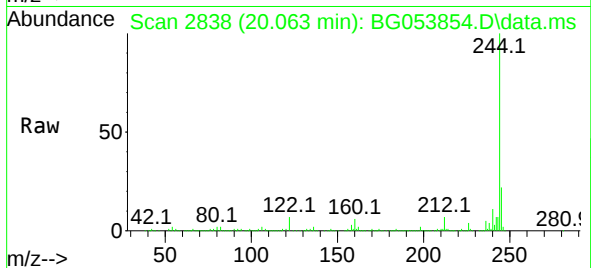
Tgt Ion:244 Resp: 1023824

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 6.8 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3678

Delta R.T. -0.002 min

Lab File: BG053854.D

Acq: 8 Jun 2022 16:04

Tgt Ion:264 Resp: 196449

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 20.9 17.4 26.2

