

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053853.D
 Acq On : 8 Jun 2022 15:11
 Operator : CG/JU
 Sample : N3209-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-2-1-GR

Quant Time: Jun 09 02:29:50 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	8.090	152	22608	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	84514	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	62404	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	166168	20.000	ng	0.00
76) Chrysene-d12	21.727	240	192470	20.000	ng	0.00
86) Perylene-d12	24.994	264	169289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	168090	136.532	ng	0.00
7) Phenol-d6	7.244	99	200214	120.054	ng	0.00
23) Nitrobenzene-d5	9.247	82	156800	121.835	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	152292	201.046	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	418766	100.391	ng	0.00
79) Terphenyl-d14	20.064	244	1004671	103.845	ng	0.00

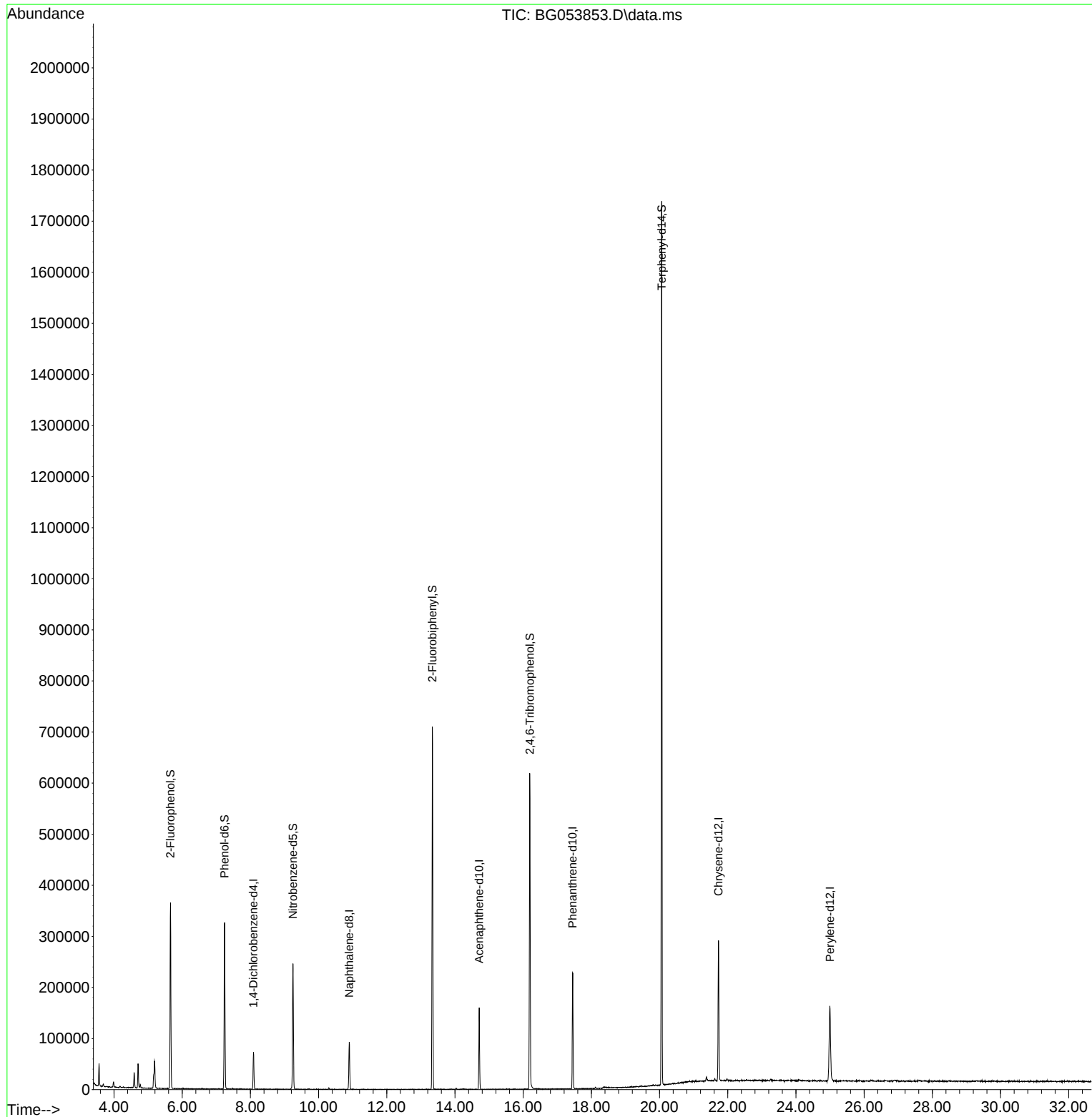
Target Compounds	Qvalue

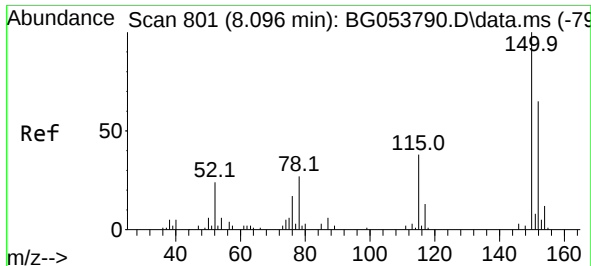
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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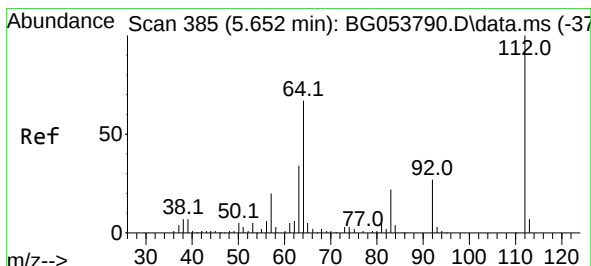
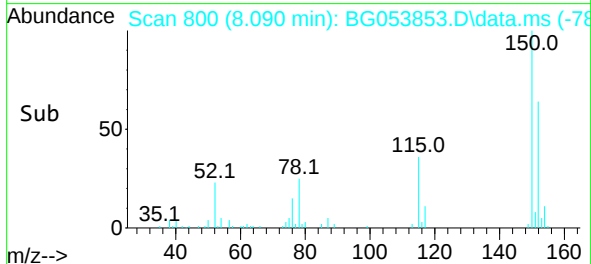
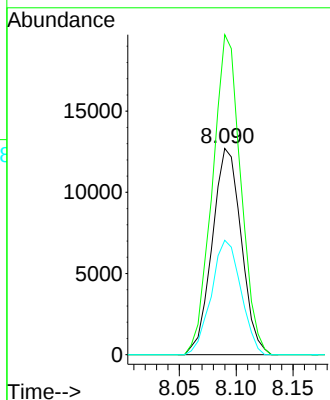
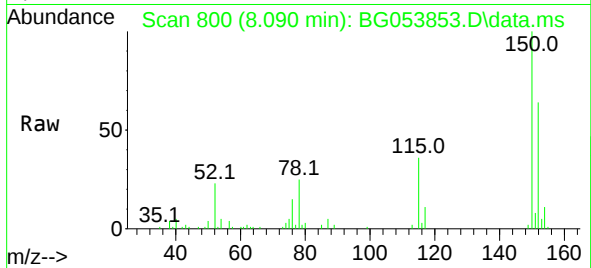




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

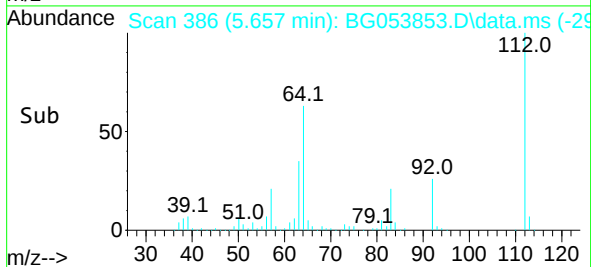
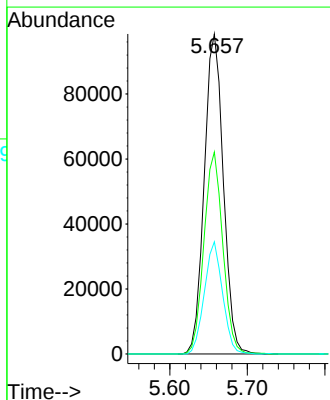
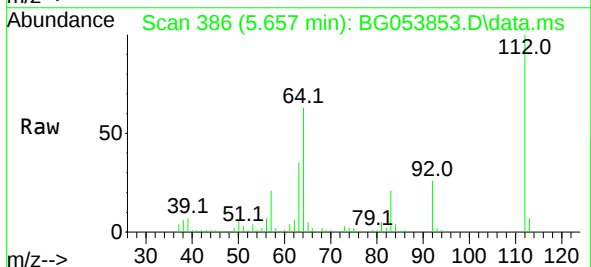
Instrument :
BNA_G
ClientSampleId :
WC-14B-2-1-GR

Tgt Ion:152 Resp: 22608
Ion Ratio Lower Upper
152 100
150 155.1 131.6 197.4
115 55.4 50.9 76.3



#5
2-Fluorophenol
Concen: 136.532 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

Tgt Ion:112 Resp: 168090
Ion Ratio Lower Upper
112 100
64 63.1 55.1 82.7
63 35.0 30.4 45.6

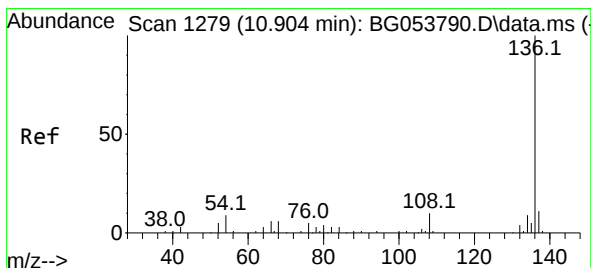
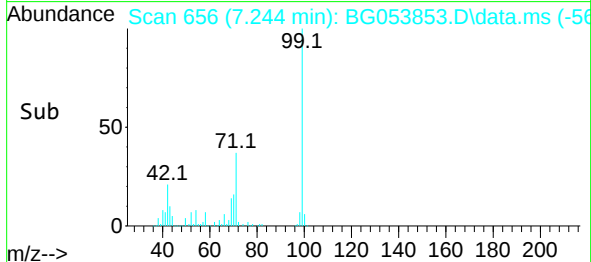
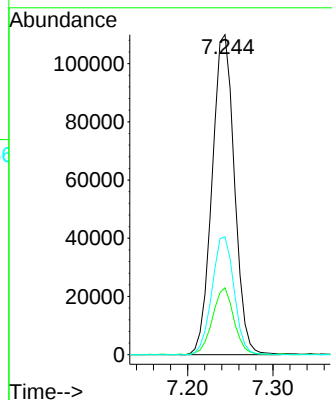
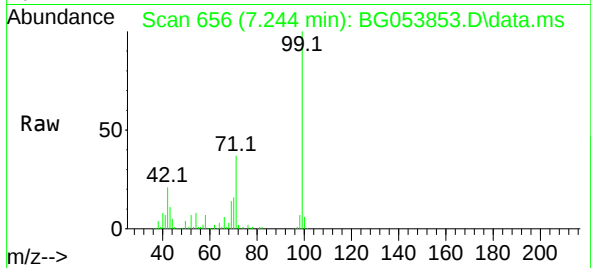




#7
Phenol-d6
Concen: 120.054 ng
RT: 7.244 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

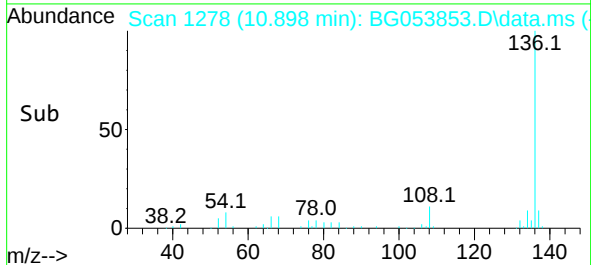
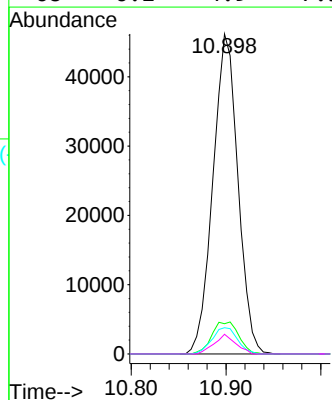
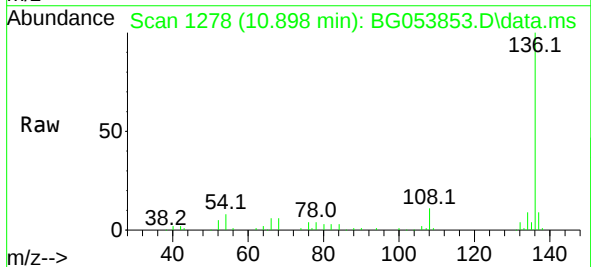
Instrument :
BNA_G
ClientSampleId :
WC-14B-2-1-GR

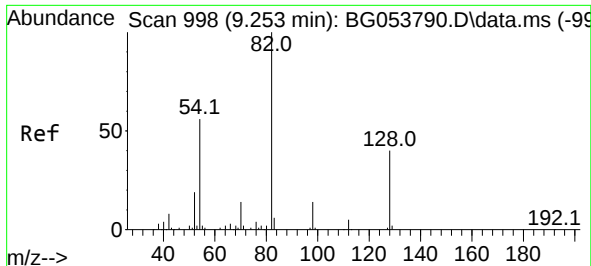
Tgt Ion: 99 Resp: 200214
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 36.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

Tgt Ion: 136 Resp: 84514
Ion Ratio Lower Upper
136 100
137 9.4 8.5 12.7
54 8.2 7.4 11.2
68 6.2 4.9 7.3

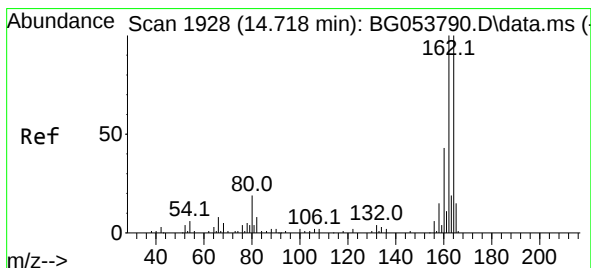
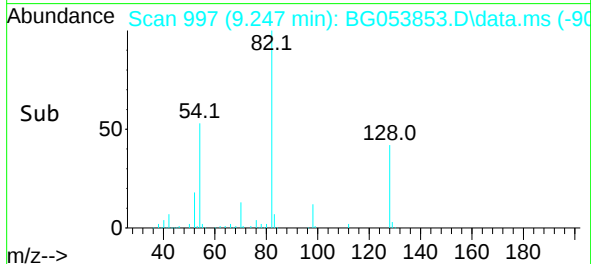
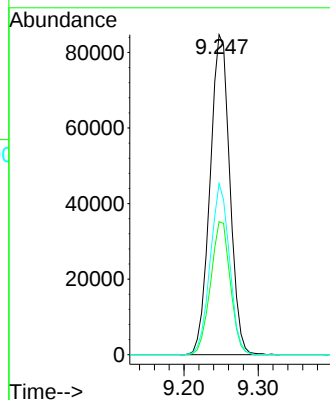
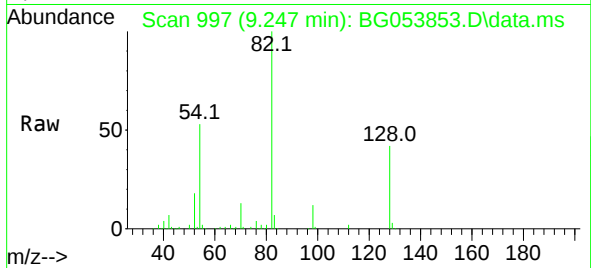




#23
Nitrobenzene-d5
Concen: 121.835 ng
RT: 9.247 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

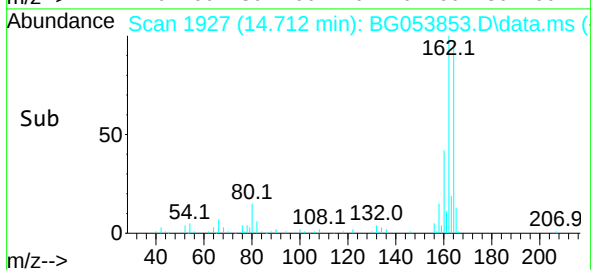
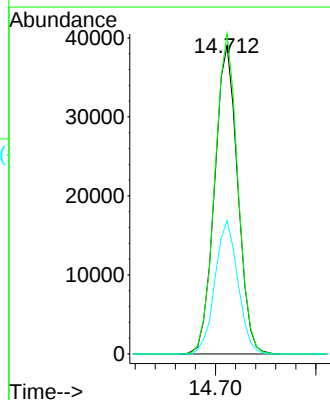
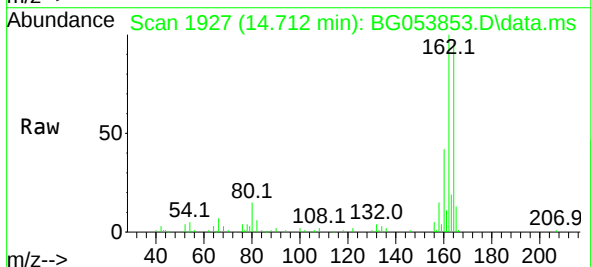
Instrument :
BNA_G
ClientSampleId :
WC-14B-2-1-GR

Tgt Ion: 82 Resp: 156800
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 53.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.712 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

Tgt Ion: 164 Resp: 62404
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 43.2 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 201.046 ng

RT: 16.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053853.D

Acq: 8 Jun 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-2-1-GR

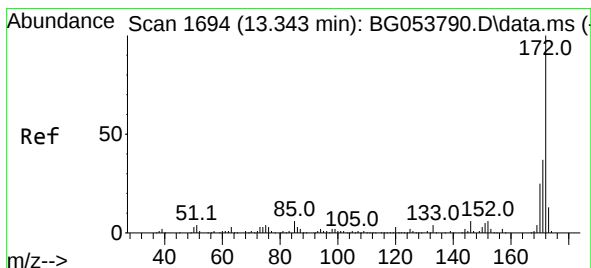
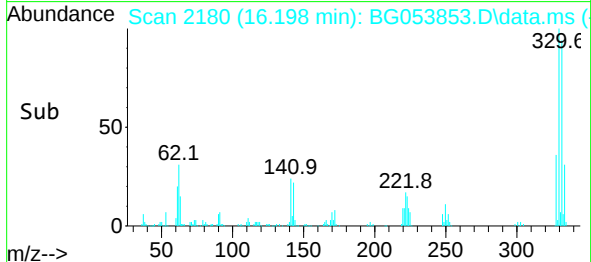
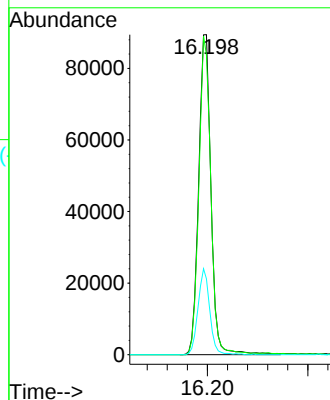
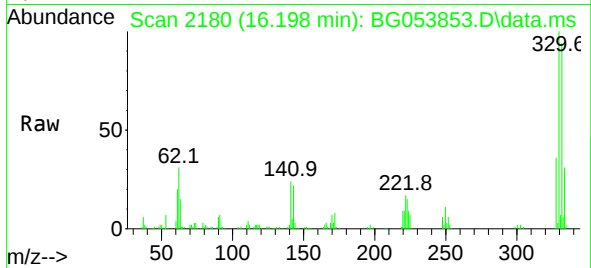
Tgt Ion:330 Resp: 152292

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 25.5 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 100.391 ng

RT: 13.337 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BG053853.D

Acq: 8 Jun 2022 15:11

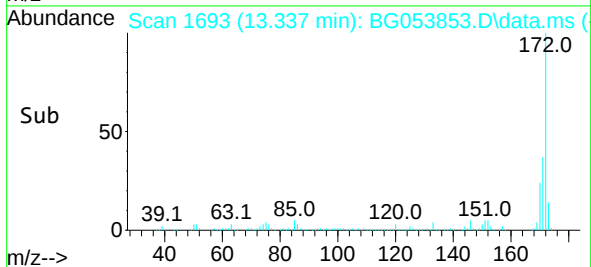
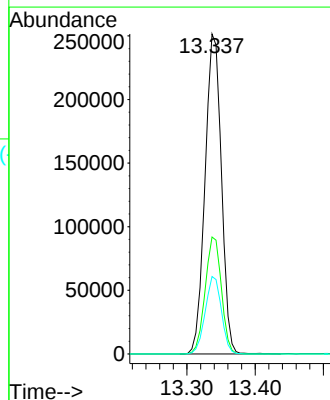
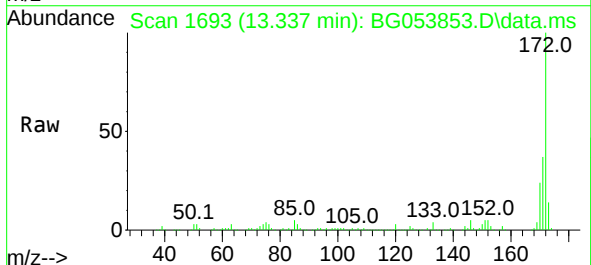
Tgt Ion:172 Resp: 418766

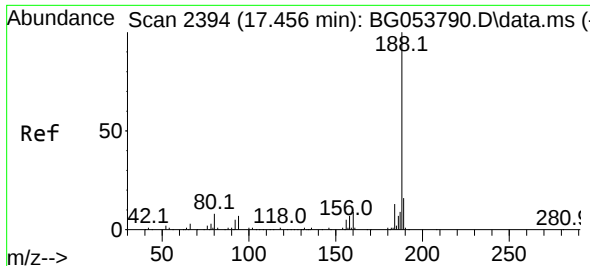
Ion Ratio Lower Upper

172 100

171 36.5 28.5 42.7

170 24.2 18.9 28.3

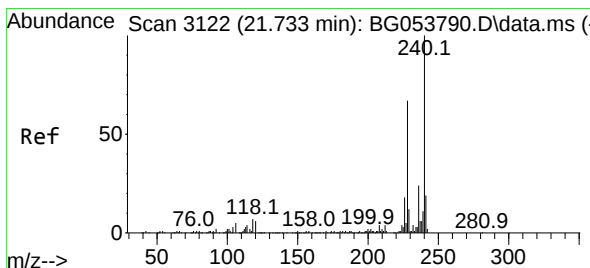
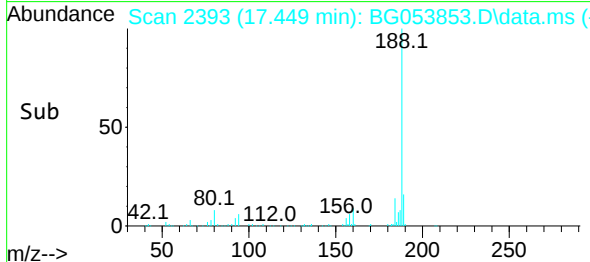
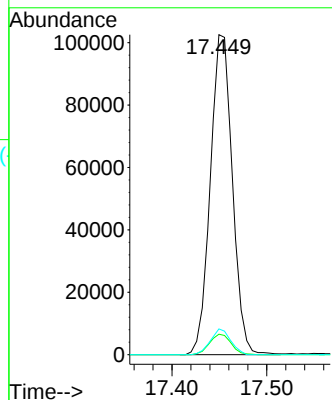
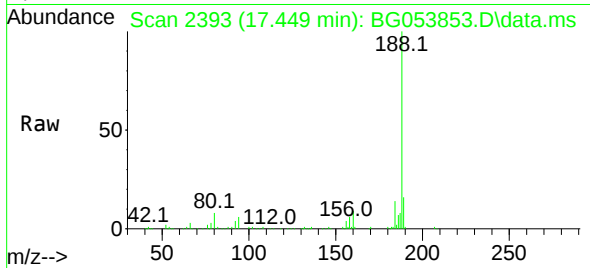




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

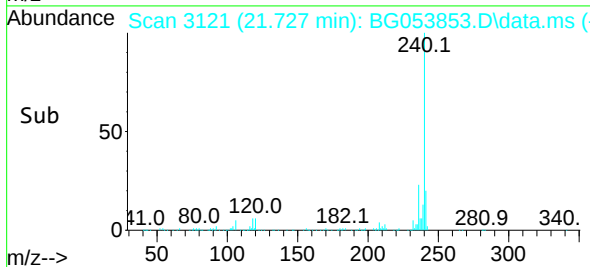
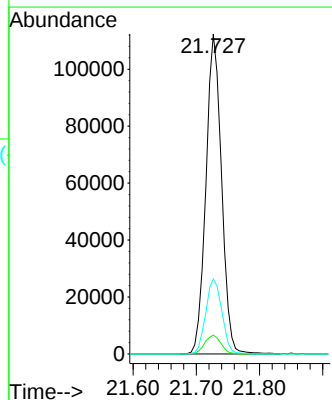
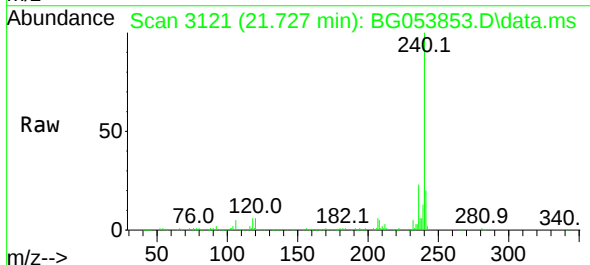
Instrument :
BNA_G
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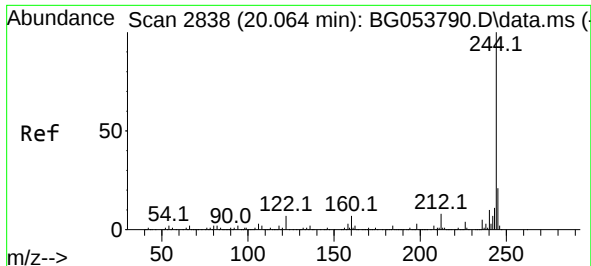
Tgt Ion:188 Resp: 166168
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053853.D
Acq: 8 Jun 2022 15:11

Tgt Ion:240 Resp: 192470
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 23.5 20.2 30.4

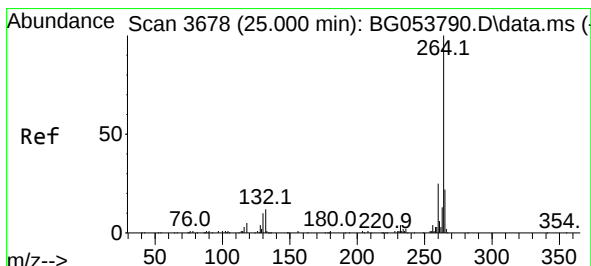
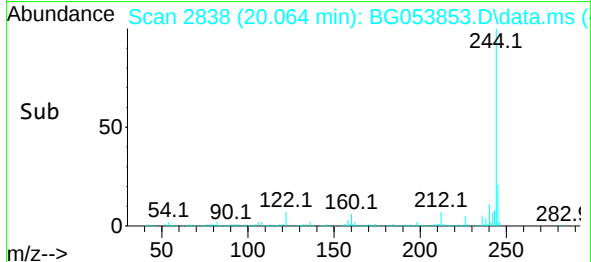
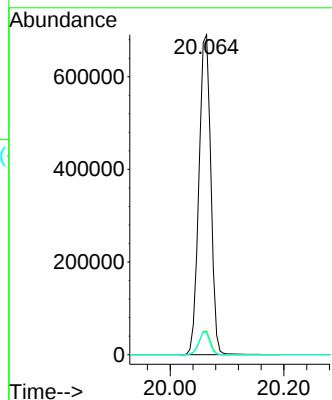
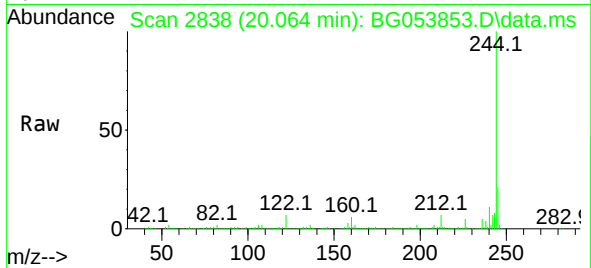




#79
 Terphenyl-d14
 Concen: 103.845 ng
 RT: 20.064 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053853.D
 Acq: 8 Jun 2022 15:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-2-1-GR

Tgt Ion:244 Resp: 1004671
 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: 24.994 min Scan# 3677
 Delta R.T. -0.006 min
 Lab File: BG053853.D
 Acq: 8 Jun 2022 15:11

Tgt Ion:264 Resp: 169289
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 21.8 17.4 26.2

