

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053908.D
 Acq On : 14 Jun 2022 19:25
 Operator : CG/JU
 Sample : N3304-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-6

Quant Time: Jun 15 03:03:42 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 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	19583	20.000	ng	0.00
21) Naphthalene-d8	10.894	136	74708	20.000	ng	# 0.00
39) Acenaphthene-d10	14.707	164	58048	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	156283	20.000	ng	# 0.00
76) Chrysene-d12	21.722	240	188889	20.000	ng	0.00
86) Perylene-d12	24.983	264	192494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	156378	152.674	ng	0.00
7) Phenol-d6	7.239	99	188021	135.317	ng	0.00
23) Nitrobenzene-d5	9.243	82	148979	112.064	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	169899	182.169	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	430210	107.770	ng	0.00
79) Terphenyl-d14	20.060	244	967531	103.166	ng	0.00

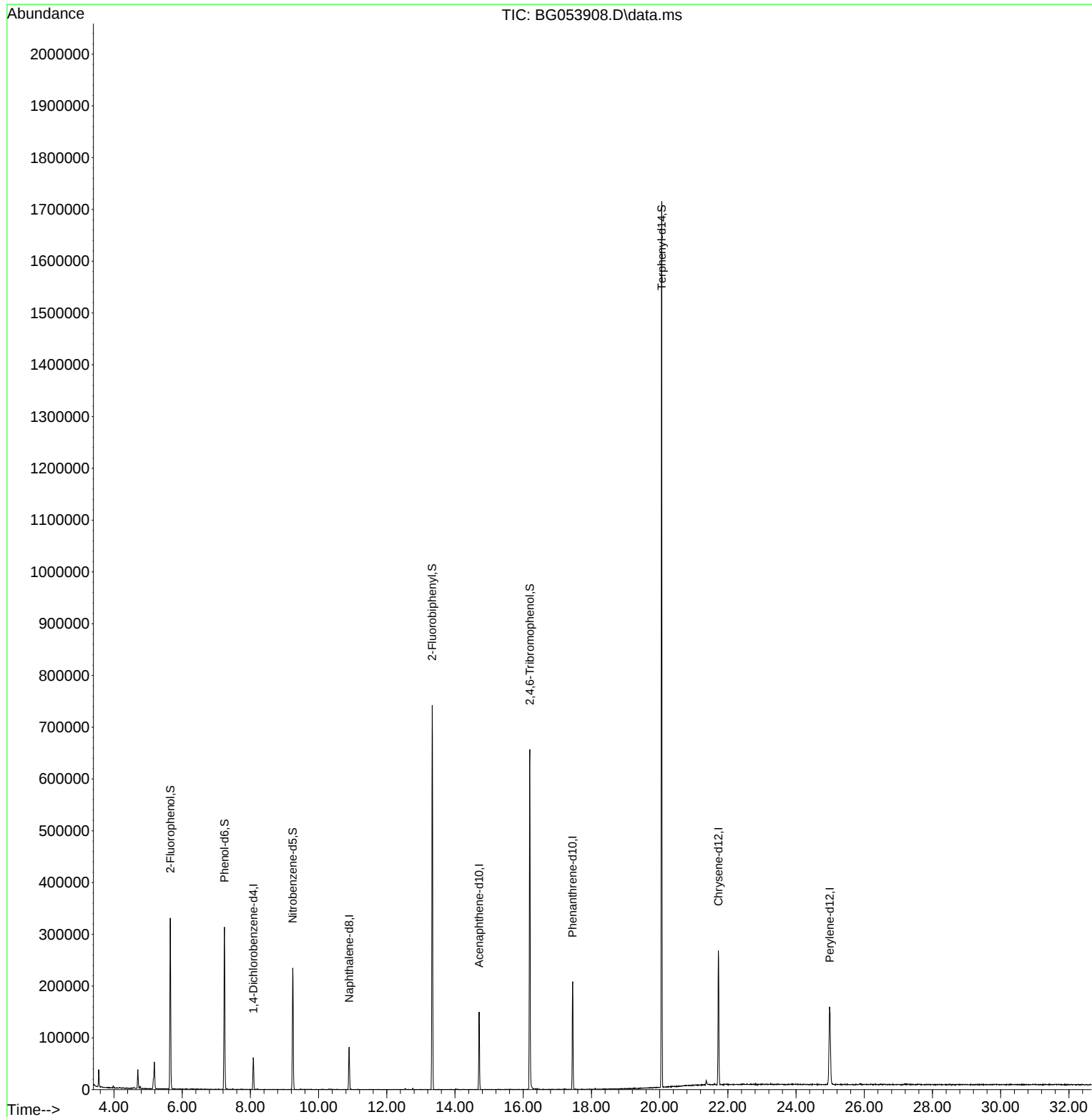
Target Compounds	Qvalue

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

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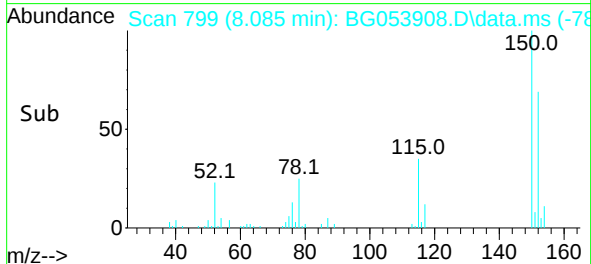
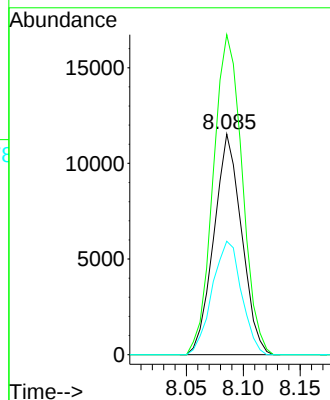
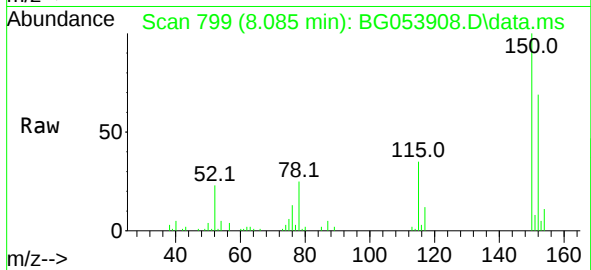




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 79
Delta R.T. -0.004 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

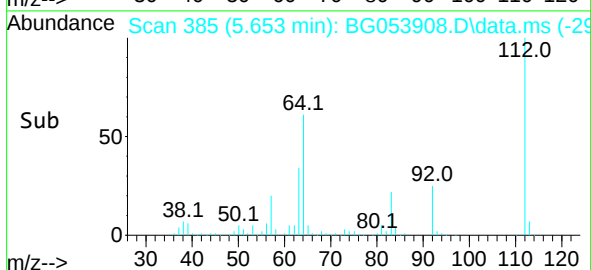
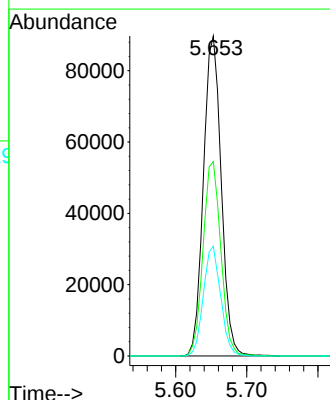
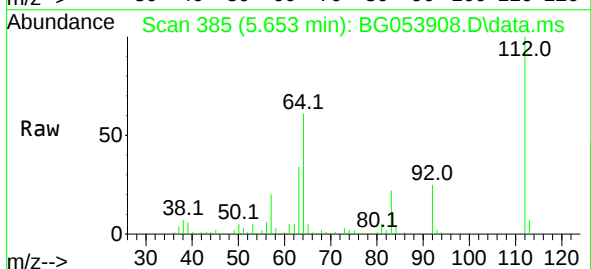
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6

Tgt Ion:152 Resp: 19583
Ion Ratio Lower Upper
152 100
150 145.1 131.6 197.4
115 51.4 50.9 76.3



#5
2-Fluorophenol
Concen: 152.674 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

Tgt Ion:112 Resp: 156378
Ion Ratio Lower Upper
112 100
64 60.7 55.1 82.7
63 34.3 30.4 45.6

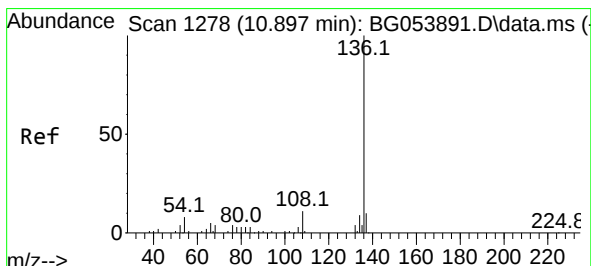
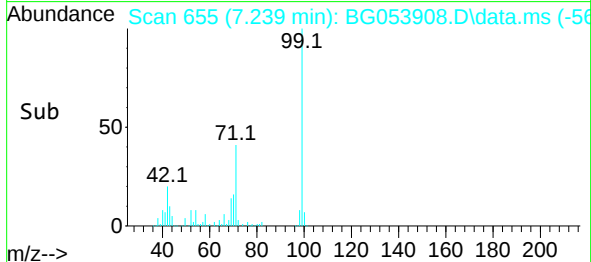
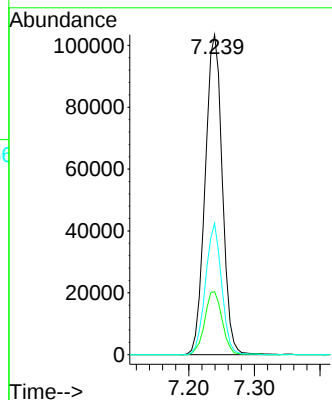
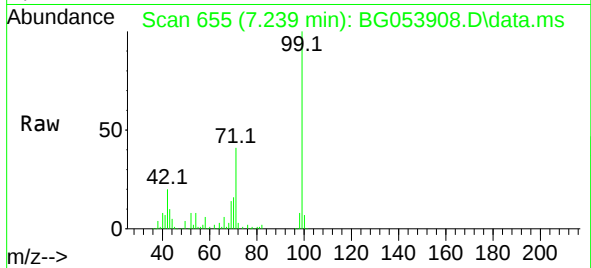




#7
Phenol-d6
Concen: 135.317 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

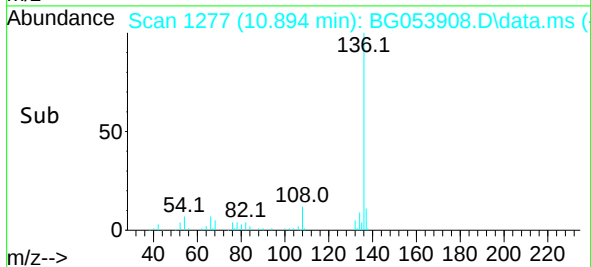
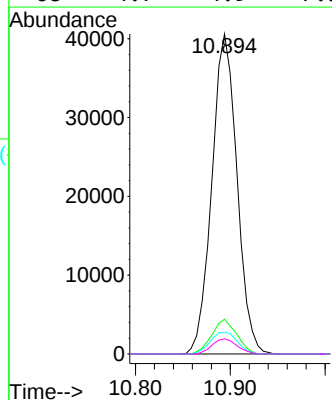
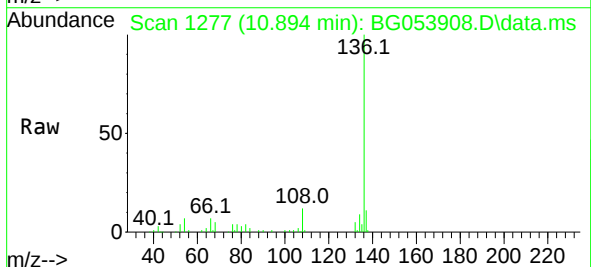
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6

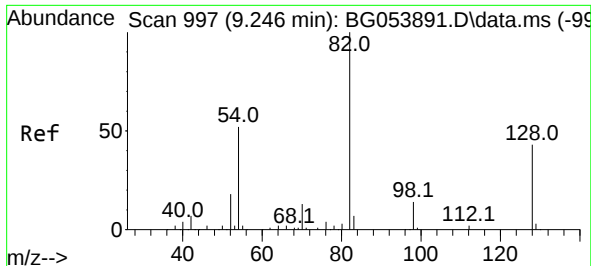
Tgt Ion: 99 Resp: 188021
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 41.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.894 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

Tgt Ion: 136 Resp: 74708
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 6.8 7.4 11.2#
68 4.7 4.9 7.3#

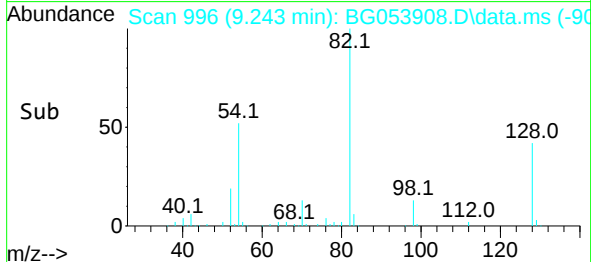
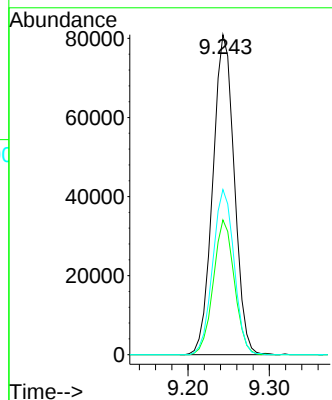
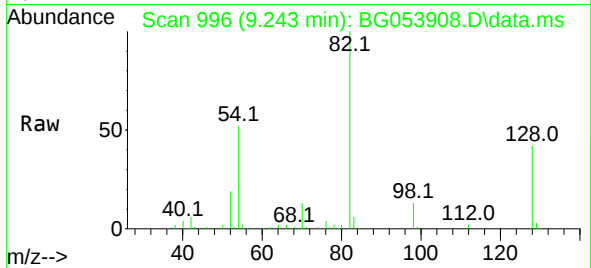




#23
Nitrobenzene-d5
Concen: 112.064 ng
RT: 9.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

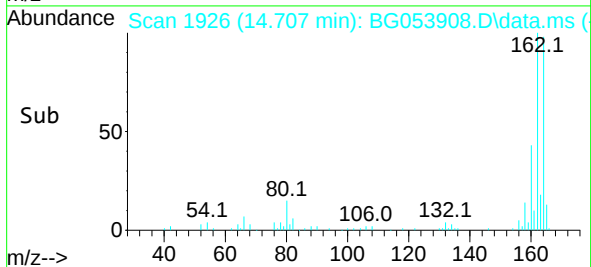
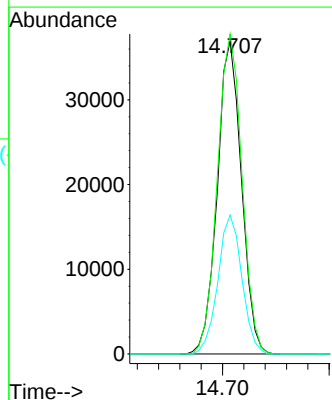
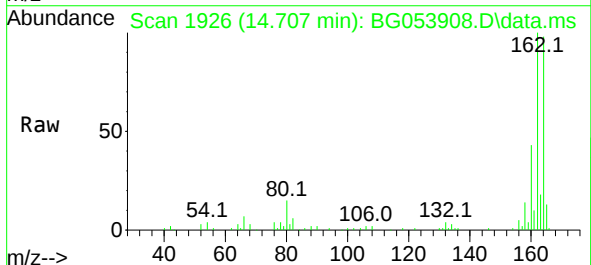
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6

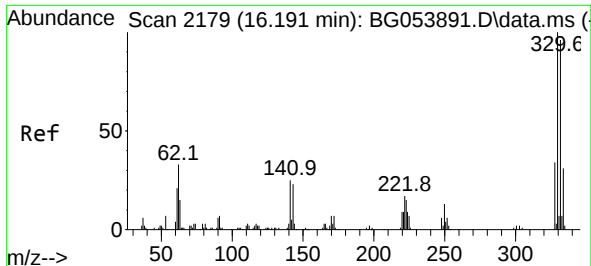
Tgt Ion: 82 Resp: 148979
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9#
54 51.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

Tgt Ion: 164 Resp: 58048
Ion Ratio Lower Upper
164 100
162 102.3 82.3 123.5
160 44.4 34.2 51.2

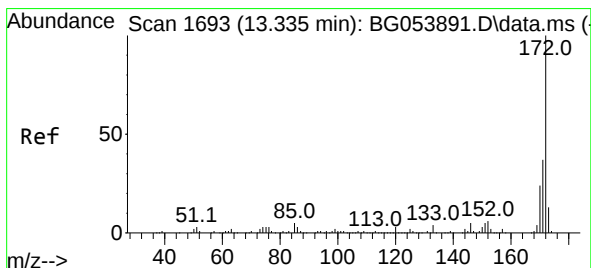
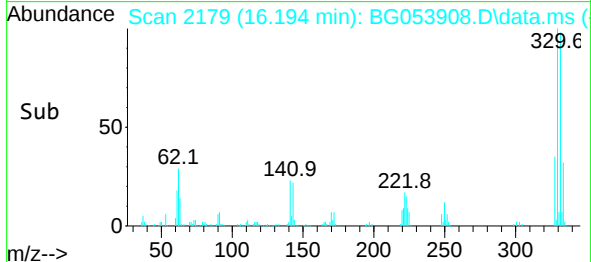
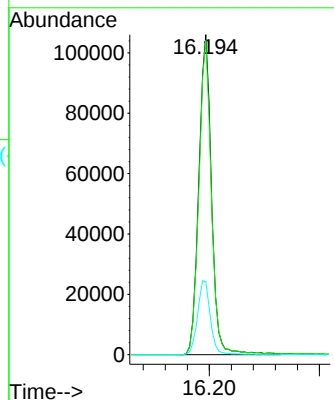
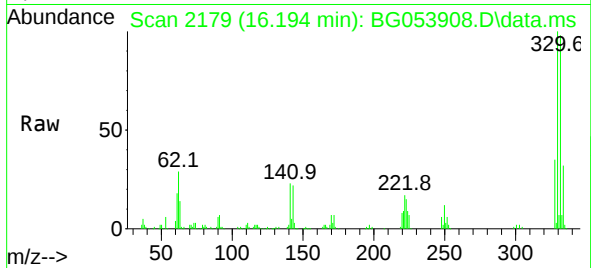




#42
 2,4,6-Tribromophenol
 Concen: 182.169 ng
 RT: 16.194 min Scan# 2179
 Delta R.T. 0.003 min
 Lab File: BG053908.D
 Acq: 14 Jun 2022 19:25

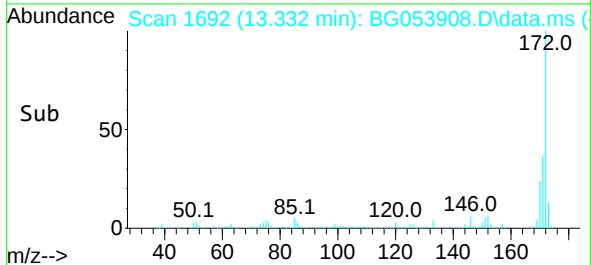
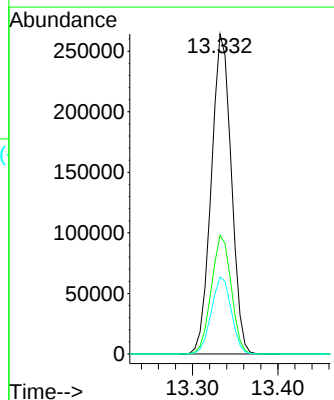
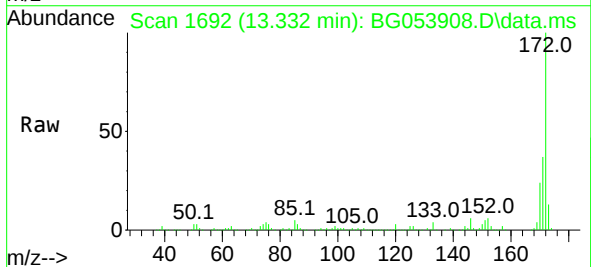
Instrument :
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 ClientSampleId :
 WC-14A-1A-6

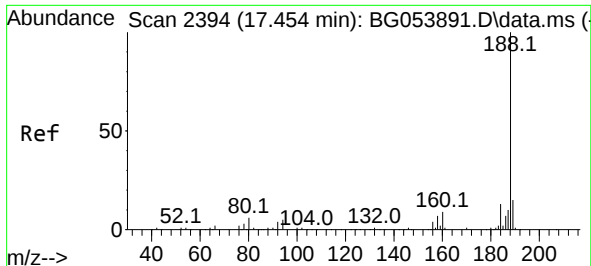
Tgt Ion:330 Resp: 169899
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 23.4 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 107.770 ng
 RT: 13.332 min Scan# 1692
 Delta R.T. -0.003 min
 Lab File: BG053908.D
 Acq: 14 Jun 2022 19:25

Tgt Ion:172 Resp: 430210
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.5 42.7
 170 24.0 18.9 28.3

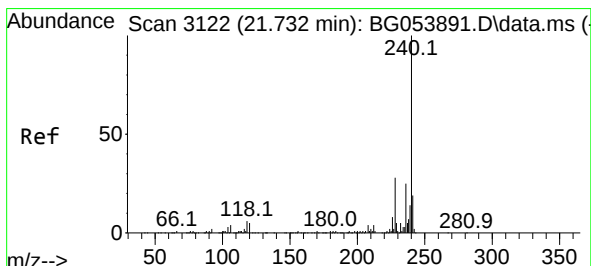
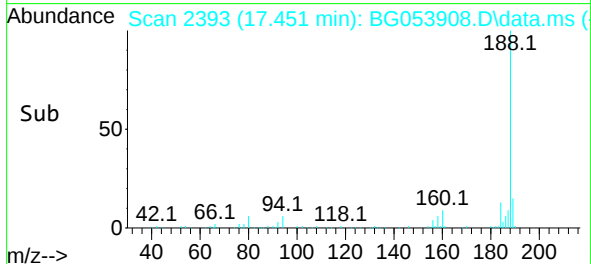
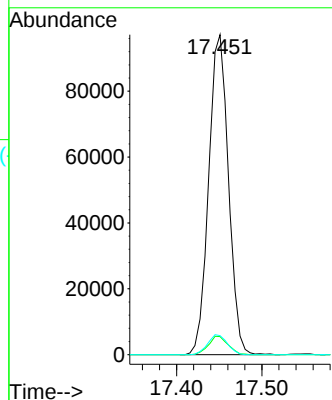
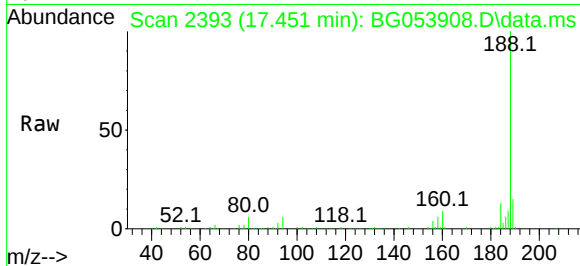




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

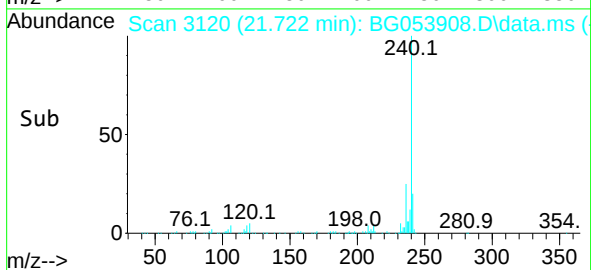
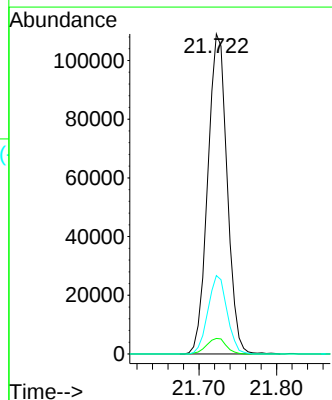
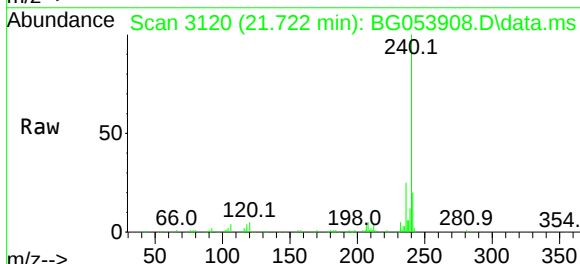
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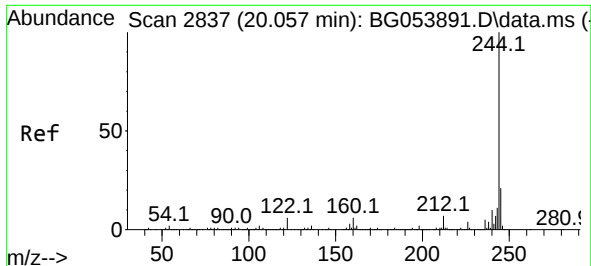
Tgt Ion:188 Resp: 156283
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 5.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.722 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG053908.D
Acq: 14 Jun 2022 19:25

Tgt Ion:240 Resp: 188889
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.5 20.2 30.4

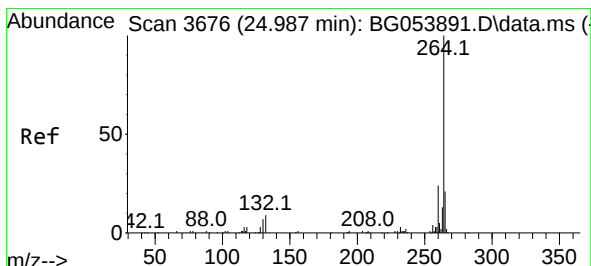
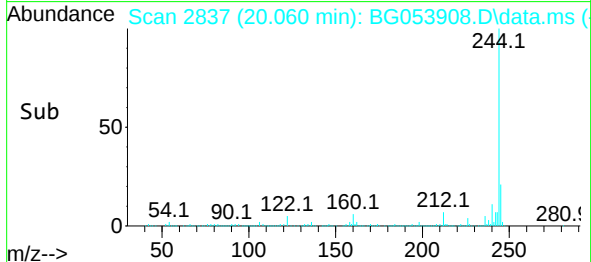
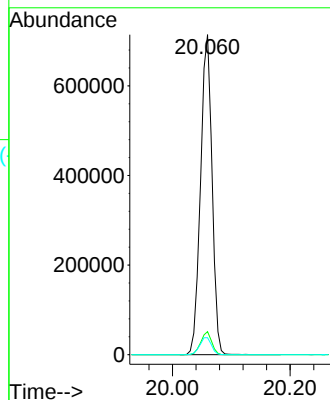
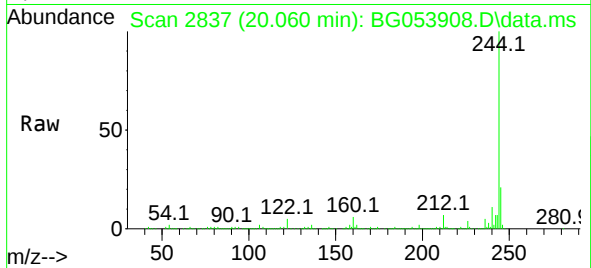




#79
 Terphenyl-d14
 Concen: 103.166 ng
 RT: 20.060 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053908.D
 Acq: 14 Jun 2022 19:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-6

Tgt Ion:244 Resp: 967531
 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: 24.983 min Scan# 3675
 Delta R.T. -0.003 min
 Lab File: BG053908.D
 Acq: 14 Jun 2022 19:25

Tgt Ion:264 Resp: 192494
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 21.9 17.4 26.2

