

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053852.D
 Acq On : 8 Jun 2022 14:32
 Operator : CG/JU
 Sample : N3209-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 09 02:29:42 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	8.093	152	23178	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	90909	20.000	ng	0.00
39) Acenaphthene-d10	14.709	164	65103	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	174557	20.000	ng	0.00
76) Chrysene-d12	21.730	240	192838	20.000	ng	0.00
86) Perylene-d12	24.991	264	197135	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	194211	153.870	ng	0.00
7) Phenol-d6	7.241	99	235602	137.799	ng	0.00
23) Nitrobenzene-d5	9.251	82	173977	125.672	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	168552	213.287	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	462264	106.224	ng	0.00
79) Terphenyl-d14	20.062	244	1048061	108.123	ng	0.00

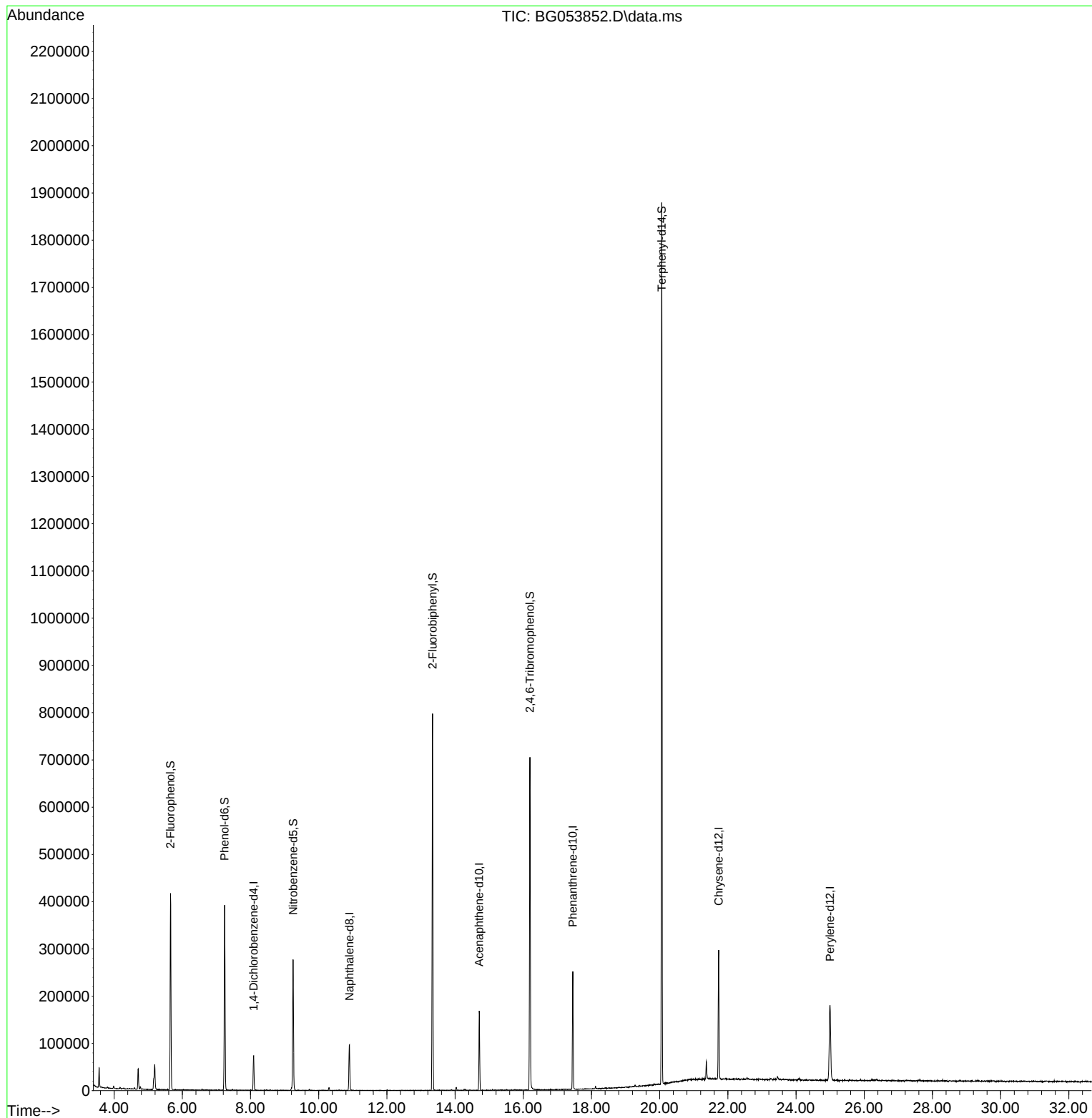
Target Compounds	Qvalue

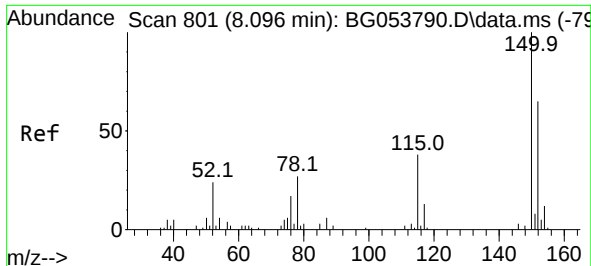
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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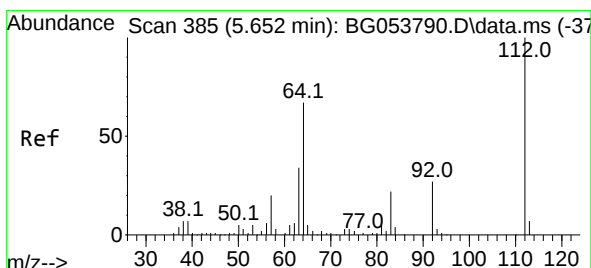
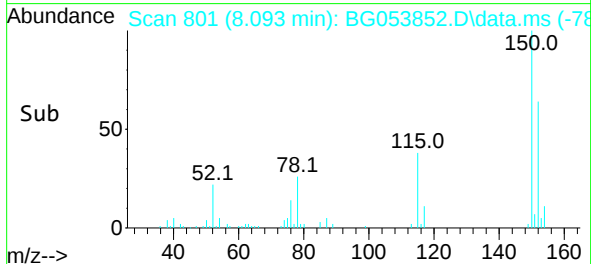
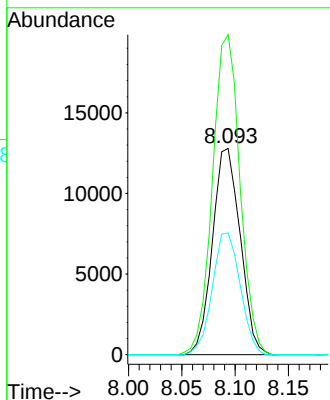
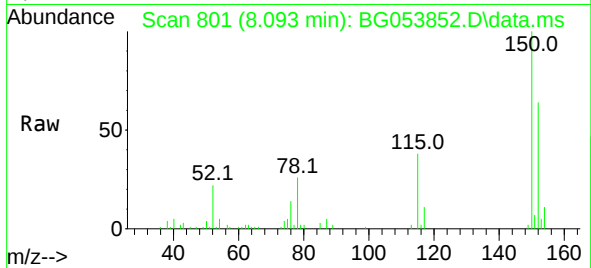




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 801
Delta R.T. -0.003 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

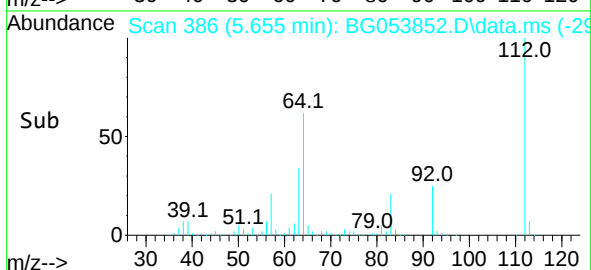
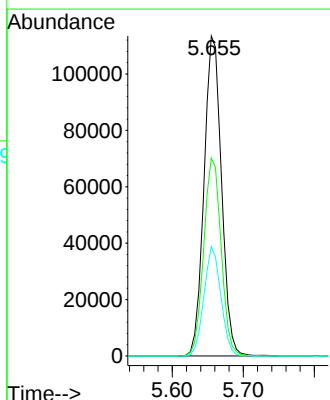
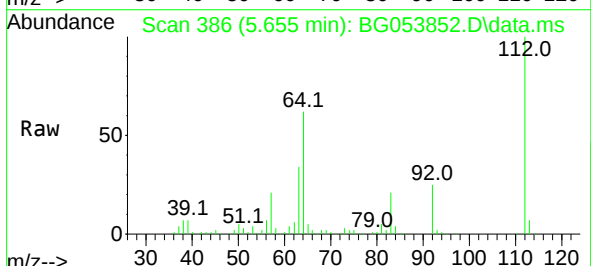
Instrument :
BNA_G
ClientSampleId :
WC-14B-2-1

Tgt Ion:152 Resp: 23178
Ion Ratio Lower Upper
152 100
150 155.1 131.6 197.4
115 59.0 50.9 76.3



#5
2-Fluorophenol
Concen: 153.870 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

Tgt Ion:112 Resp: 194211
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 34.2 30.4 45.6

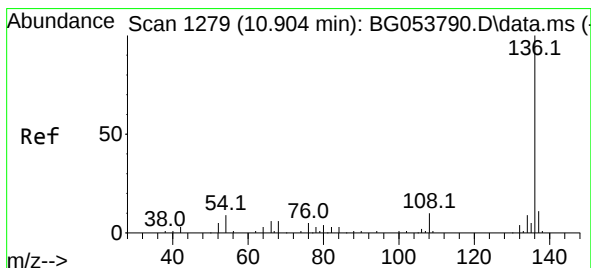
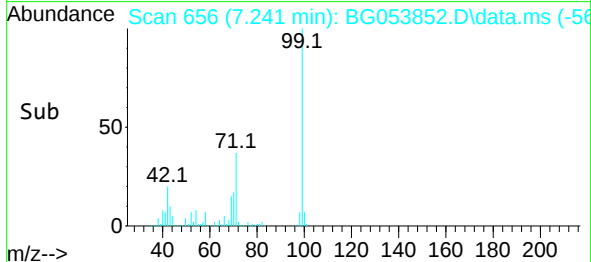
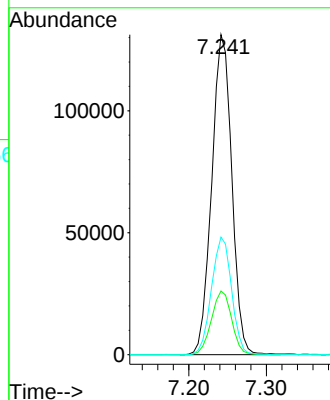
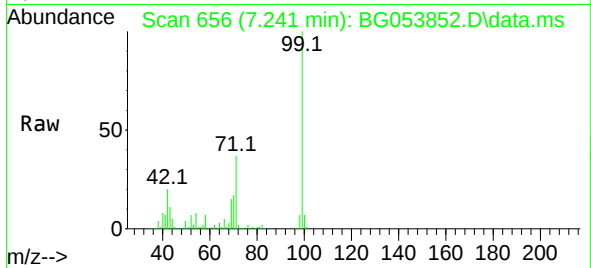




#7
Phenol-d6
Concen: 137.799 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

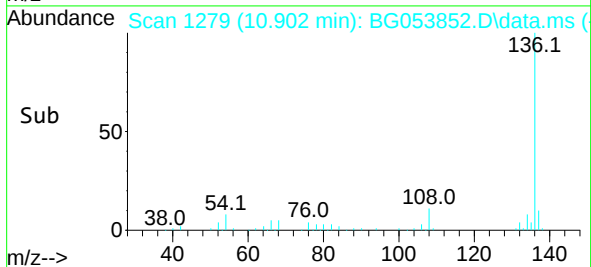
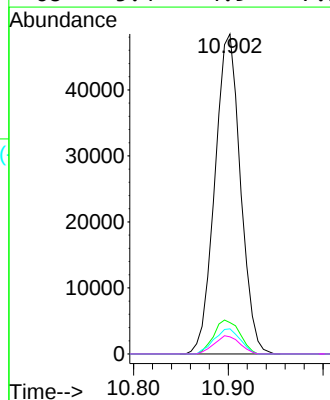
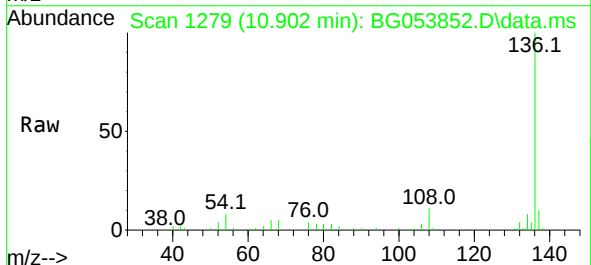
Instrument :
BNA_G
ClientSampleId :
WC-14B-2-1

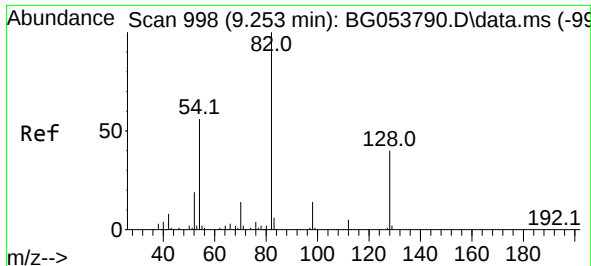
Tgt Ion: 99 Resp: 235602
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 36.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

Tgt Ion: 136 Resp: 90909
Ion Ratio Lower Upper
136 100
137 9.8 8.5 12.7
54 7.9 7.4 11.2
68 5.4 4.9 7.3

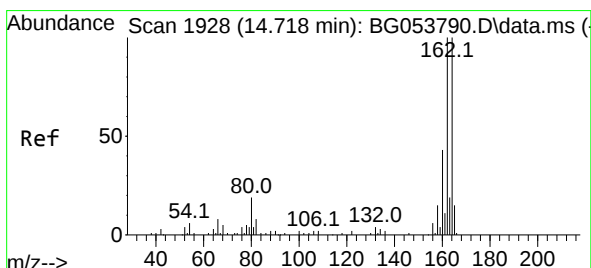
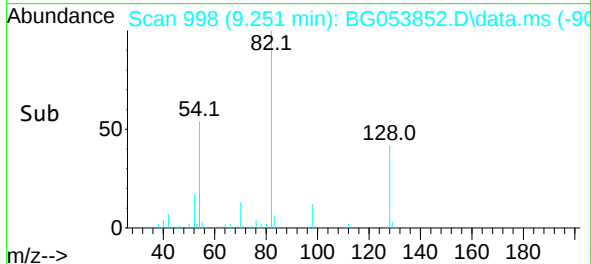
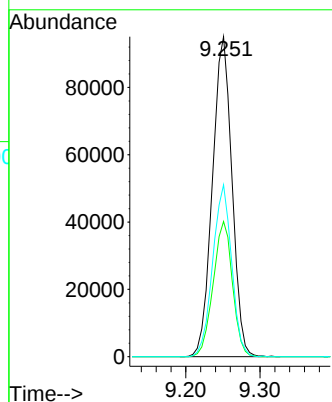
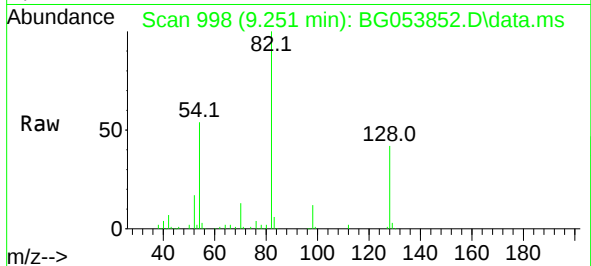




#23
Nitrobenzene-d5
Concen: 125.672 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

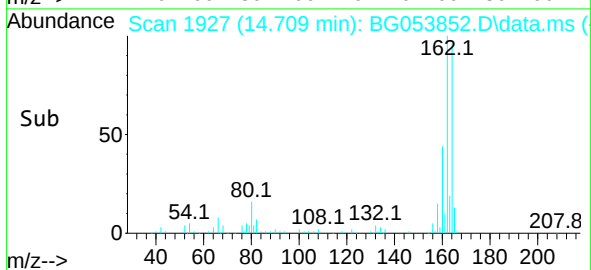
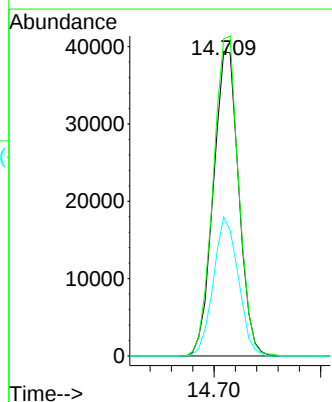
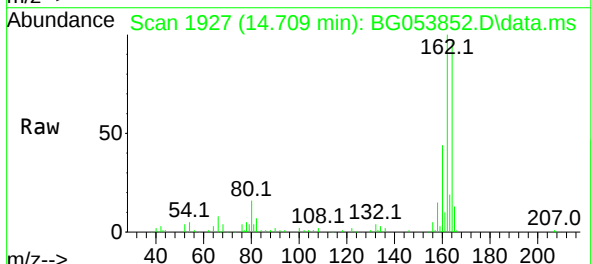
Instrument :
BNA_G
ClientSampleId :
WC-14B-2-1

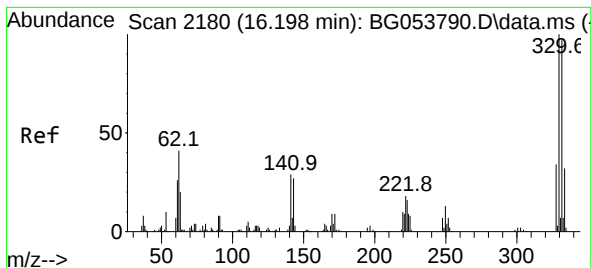
Tgt Ion: 82 Resp: 173977
Ion Ratio Lower Upper
82 100
128 42.3 27.9 41.9#
54 53.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

Tgt Ion: 164 Resp: 65103
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 45.6 34.2 51.2

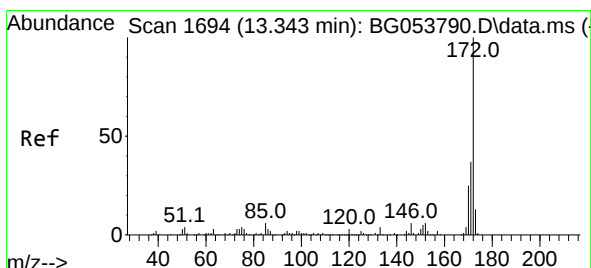
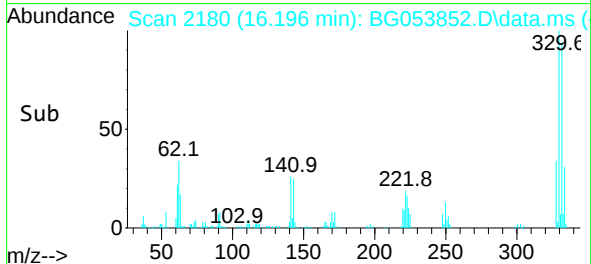
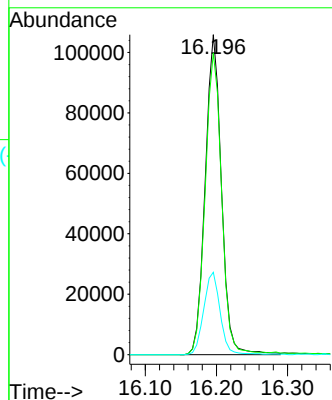
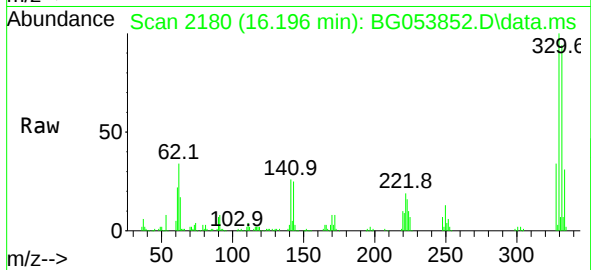




#42
 2,4,6-Tribromophenol
 Concen: 213.287 ng
 RT: 16.196 min Scan# 2180
 Delta R.T. -0.002 min
 Lab File: BG053852.D
 Acq: 8 Jun 2022 14:32

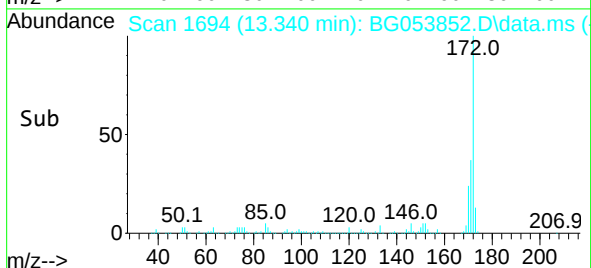
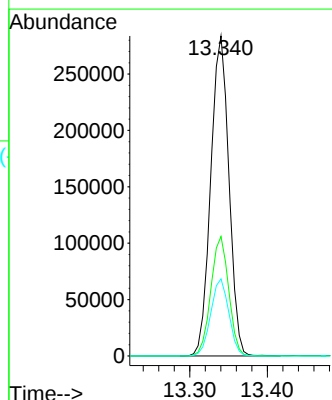
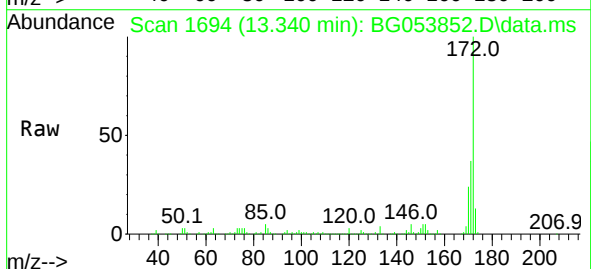
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-2-1

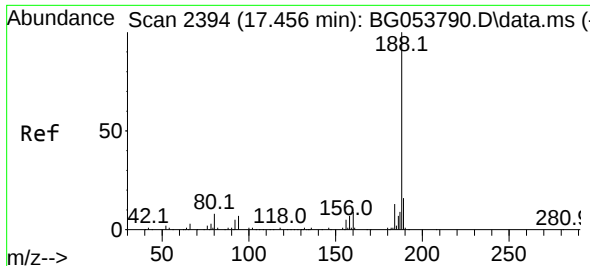
Tgt Ion:330 Resp: 168552
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.0 114.0
 141 26.0 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 106.224 ng
 RT: 13.340 min Scan# 1694
 Delta R.T. -0.003 min
 Lab File: BG053852.D
 Acq: 8 Jun 2022 14:32

Tgt Ion:172 Resp: 462264
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.5 42.7
 170 24.1 18.9 28.3

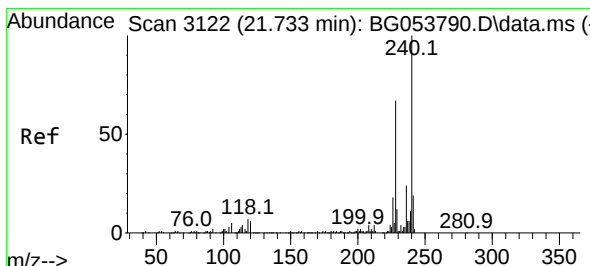
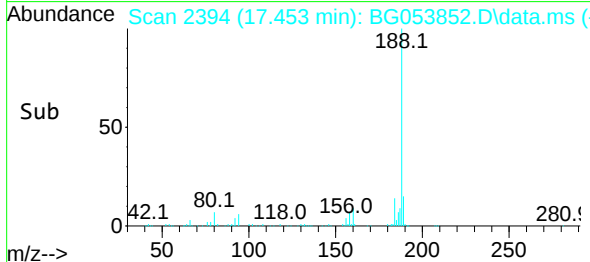
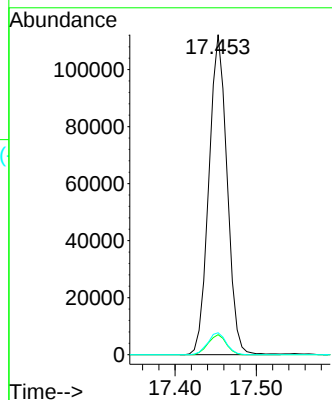
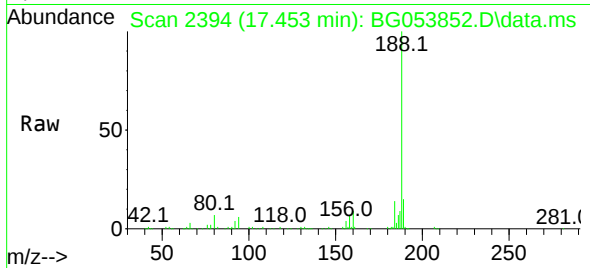




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

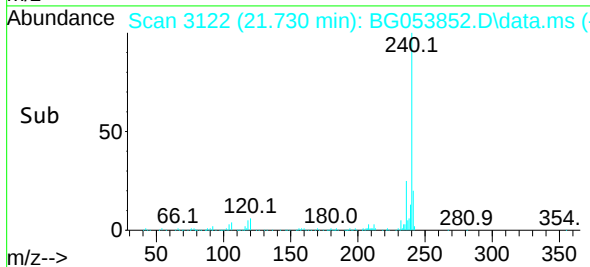
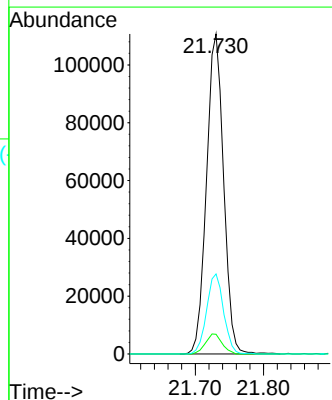
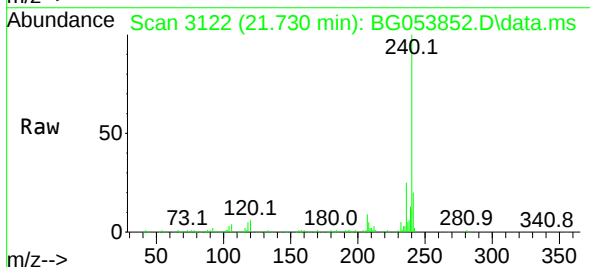
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WC-14B-2-1

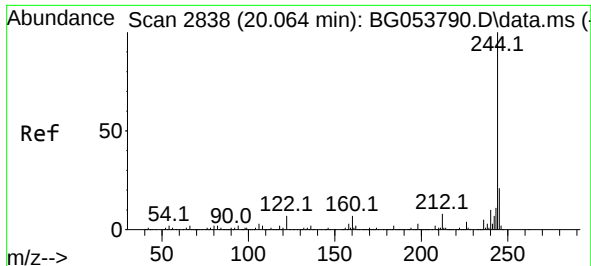
Tgt Ion:188 Resp: 174557
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG053852.D
Acq: 8 Jun 2022 14:32

Tgt Ion:240 Resp: 192838
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 25.0 20.2 30.4

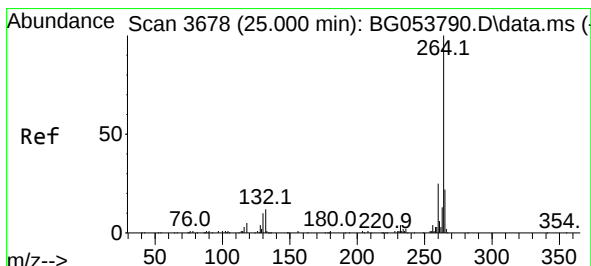
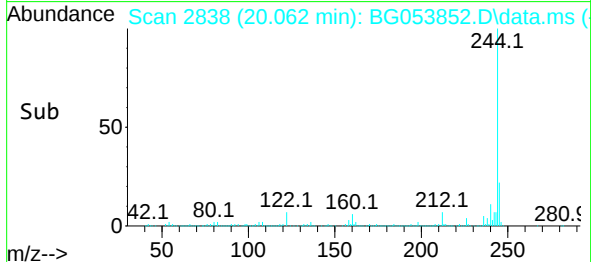
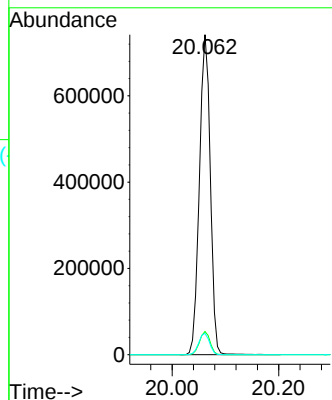
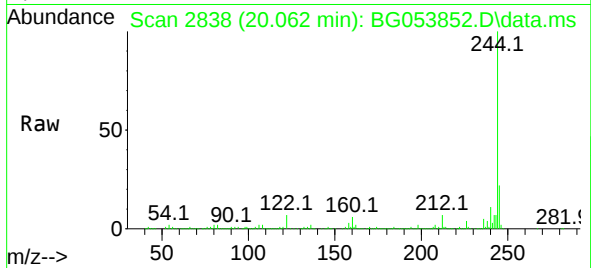




#79
 Terphenyl-d14
 Concen: 108.123 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053852.D
 Acq: 8 Jun 2022 14:32

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

Tgt Ion:244 Resp: 1048061
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.991 min Scan# 3677
 Delta R.T. -0.009 min
 Lab File: BG053852.D
 Acq: 8 Jun 2022 14:32

Tgt Ion:264 Resp: 197135
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.4 17.4 26.2

