

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053851.D
 Acq On : 8 Jun 2022 13:52
 Operator : CG/JU
 Sample : N3209-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-10-GR

Quant Time: Jun 09 02:29:36 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	8.091	152	24613	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	94664	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	68319	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	181107	20.000	ng	0.00
76) Chrysene-d12	21.728	240	197080	20.000	ng	0.00
86) Perylene-d12	24.995	264	195583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	178735	133.352	ng	0.00
7) Phenol-d6	7.245	99	211512	116.497	ng	0.00
23) Nitrobenzene-d5	9.248	82	174992	121.391	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	159185	191.952	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	463548	101.505	ng	0.00
79) Terphenyl-d14	20.059	244	1015840	102.543	ng	0.00

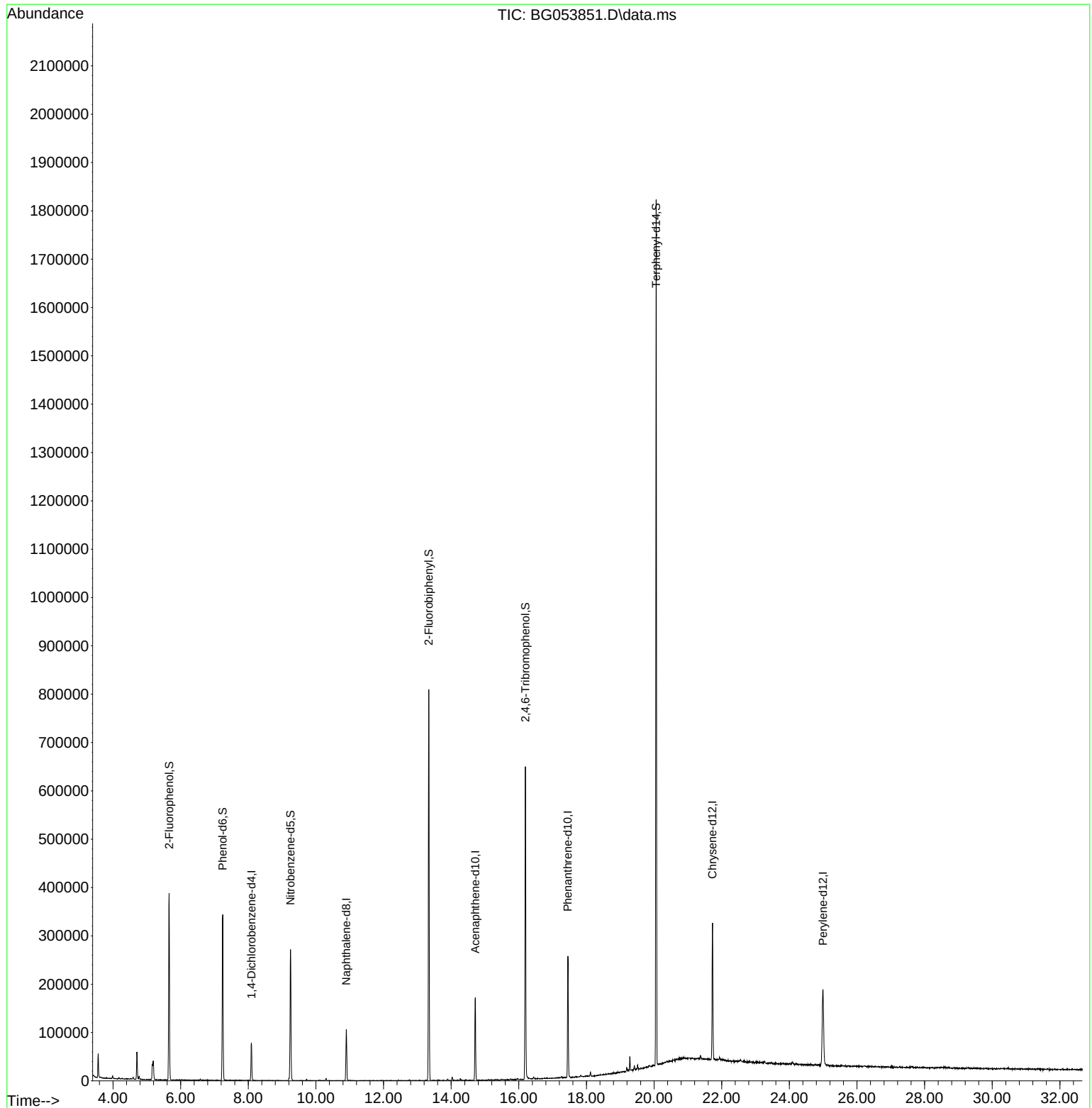
Target Compounds	Qvalue

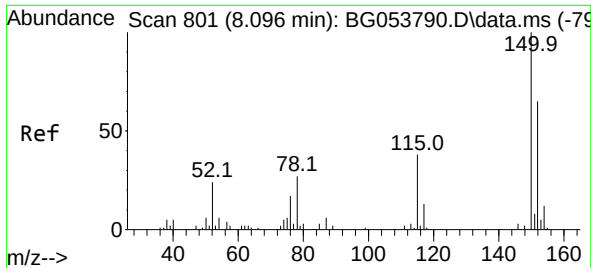
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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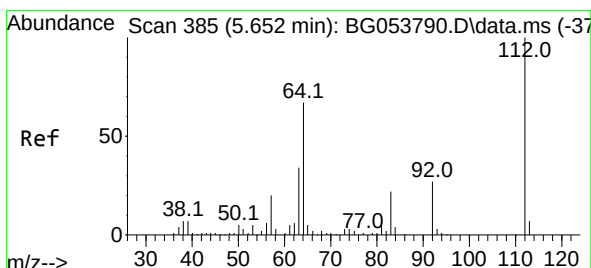
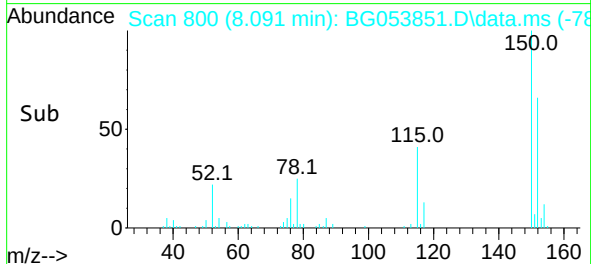
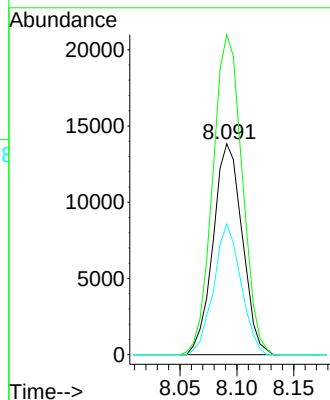
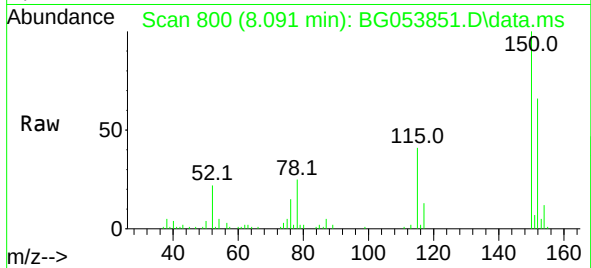




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

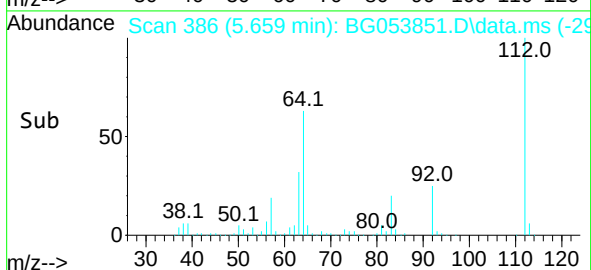
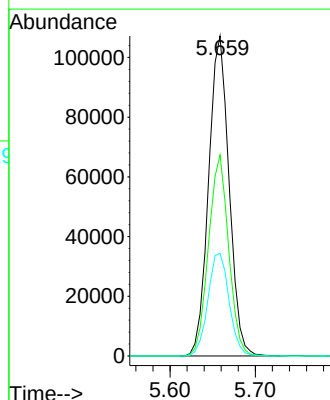
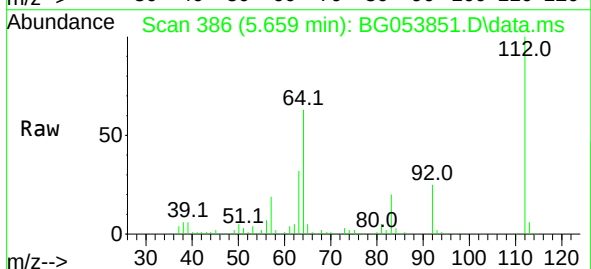
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

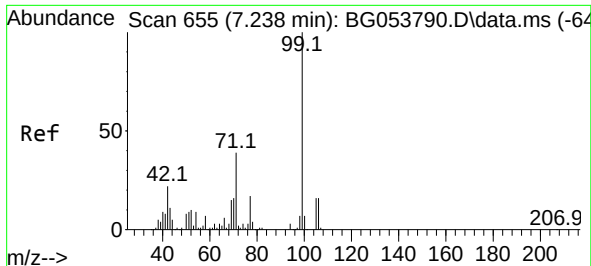
Tgt Ion:152 Resp: 24613
Ion Ratio Lower Upper
152 100
150 151.7 131.6 197.4
115 62.0 50.9 76.3



#5
2-Fluorophenol
Concen: 133.352 ng
RT: 5.659 min Scan# 386
Delta R.T. 0.007 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

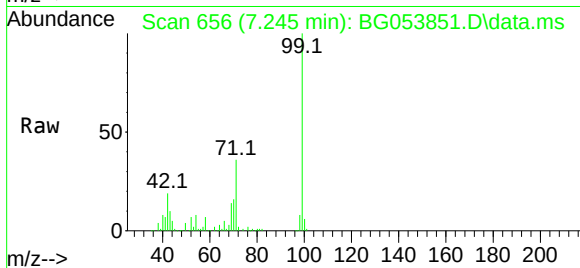
Tgt Ion:112 Resp: 178735
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 32.1 30.4 45.6



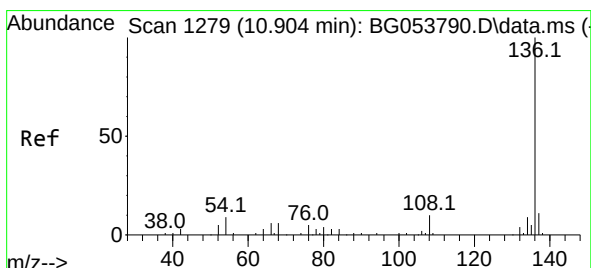
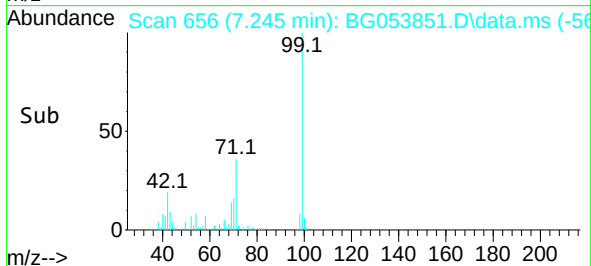
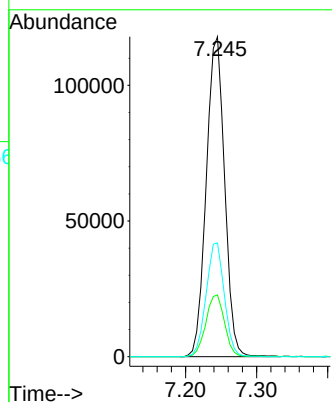


#7
Phenol-d6
Concen: 116.497 ng
RT: 7.245 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

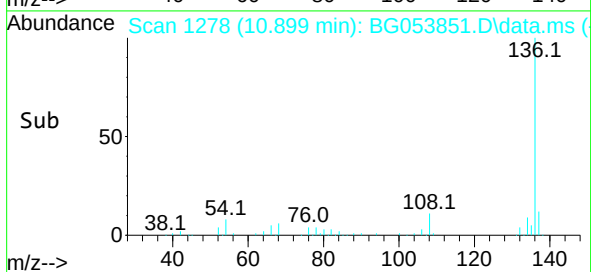
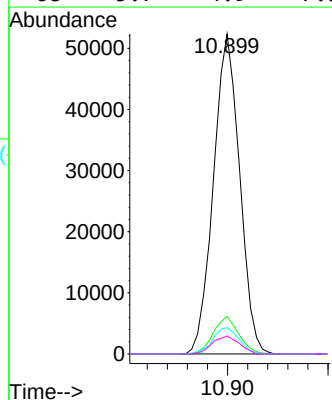
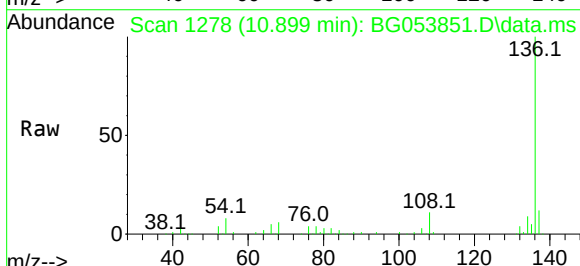


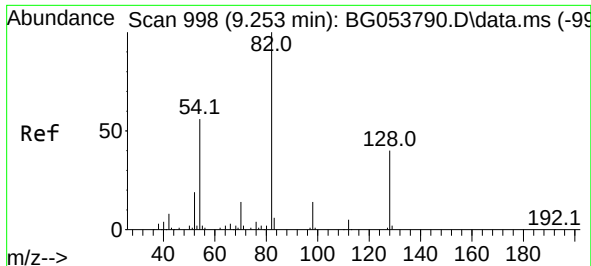
Tgt Ion: 99 Resp: 211512
Ion Ratio Lower Upper
99 100
42 19.3 17.0 25.6
71 35.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

Tgt Ion: 136 Resp: 94664
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 8.3 7.4 11.2
68 5.7 4.9 7.3

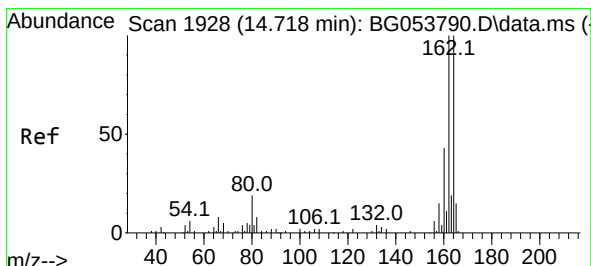
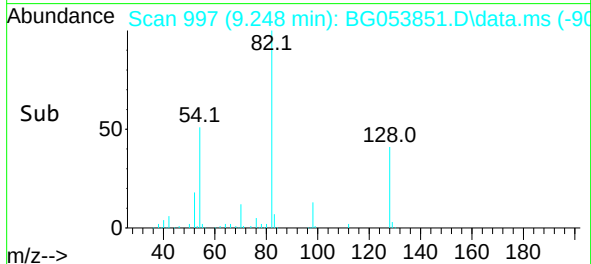
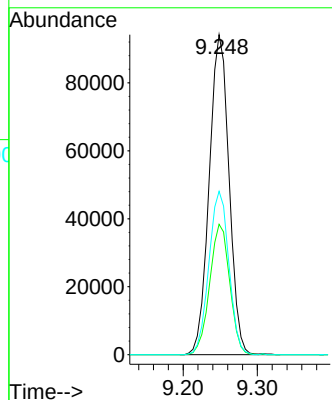
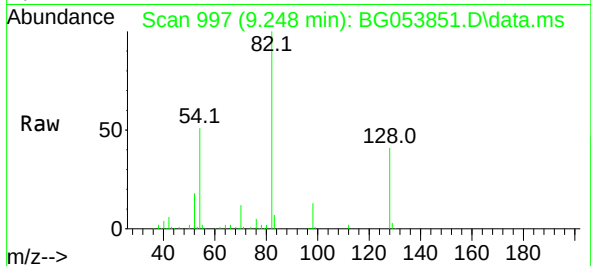




#23
Nitrobenzene-d5
Concen: 121.391 ng
RT: 9.248 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

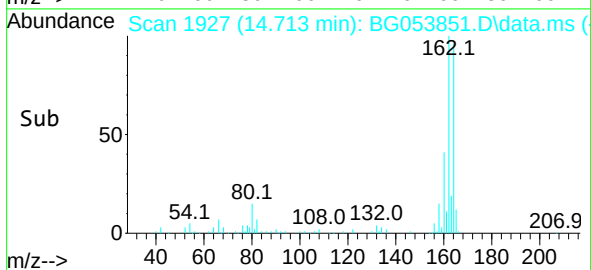
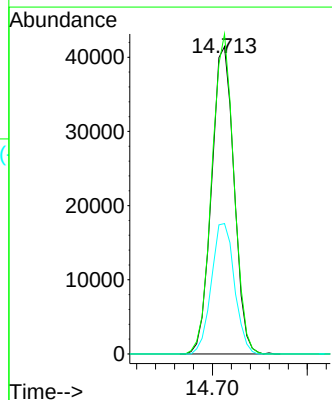
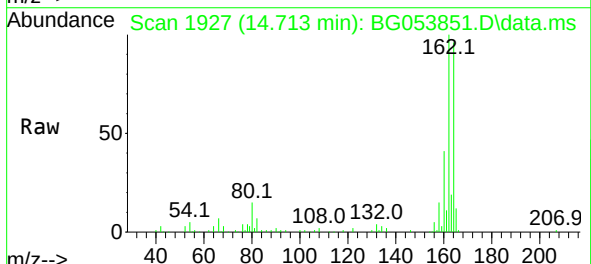
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

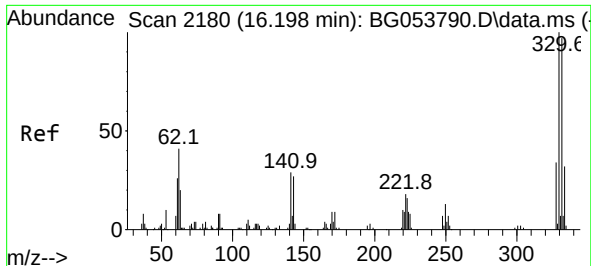
Tgt Ion: 82 Resp: 174992
Ion Ratio Lower Upper
82 100
128 40.7 27.9 41.9
54 51.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

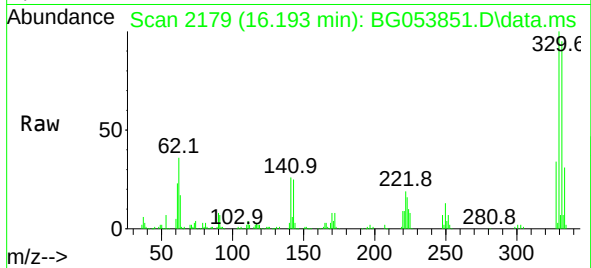
Tgt Ion: 164 Resp: 68319
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 42.5 34.2 51.2



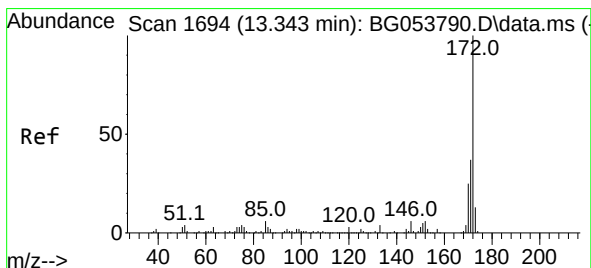
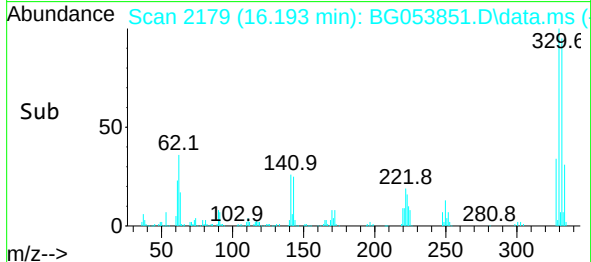
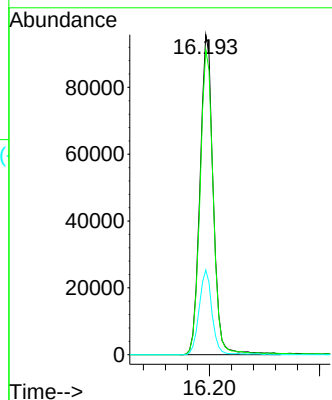


#42
2,4,6-Tribromophenol
Concen: 191.952 ng
RT: 16.193 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

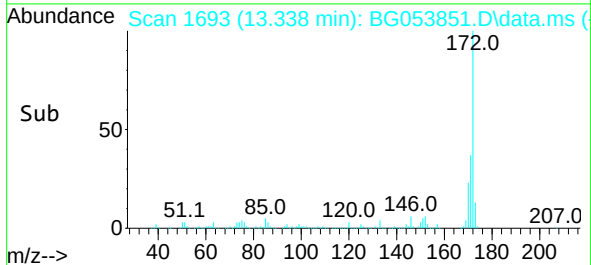
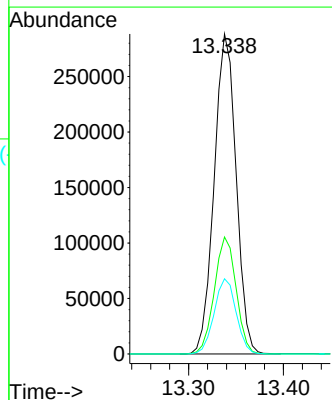
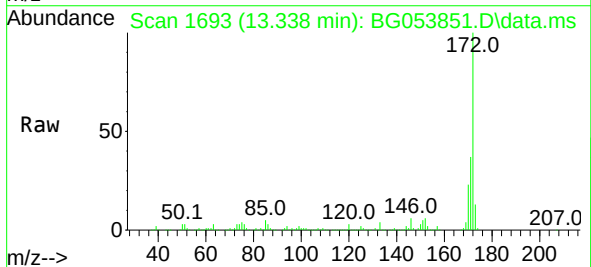


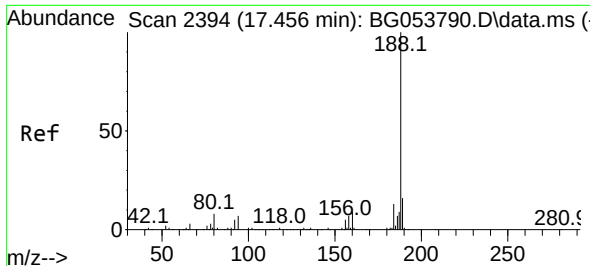
Tgt Ion:330 Resp: 159185
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 25.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 101.505 ng
RT: 13.338 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

Tgt Ion:172 Resp: 463548
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 23.5 18.9 28.3

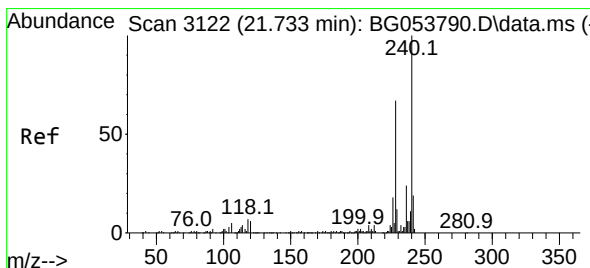
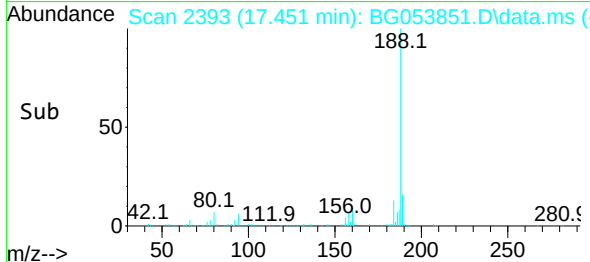
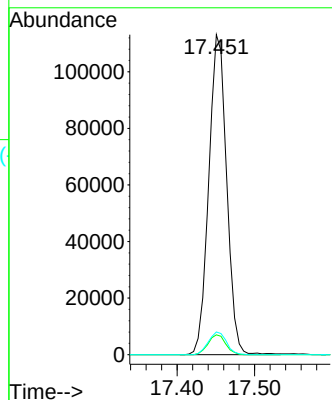
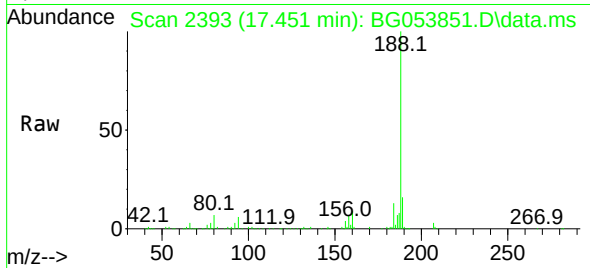




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

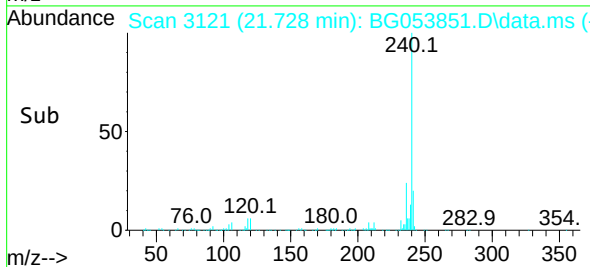
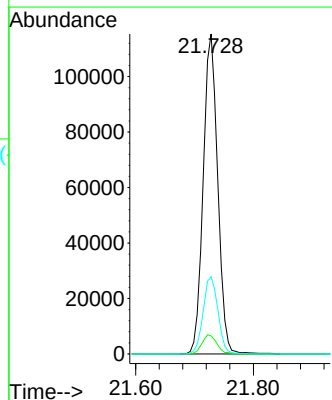
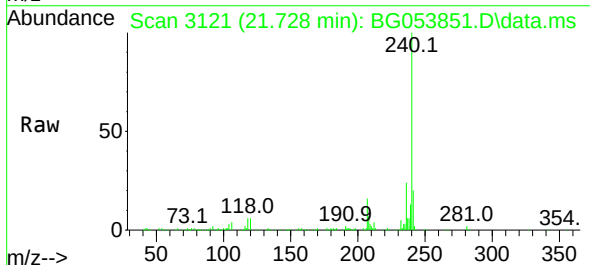
Instrument :
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WC-14B-10-GR

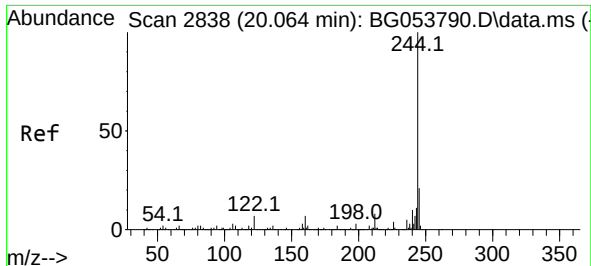
Tgt Ion:188 Resp: 181107
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053851.D
Acq: 8 Jun 2022 13:52

Tgt Ion:240 Resp: 197080
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.1 20.2 30.4

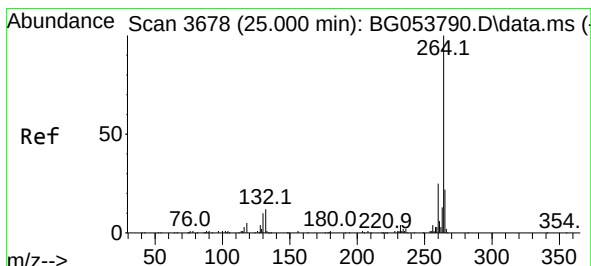
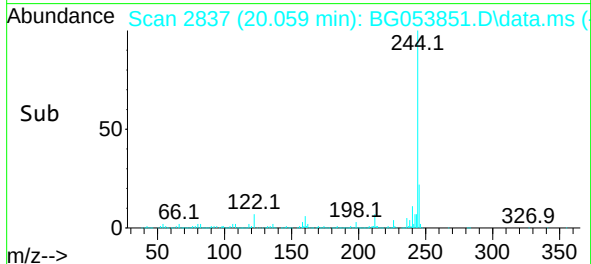
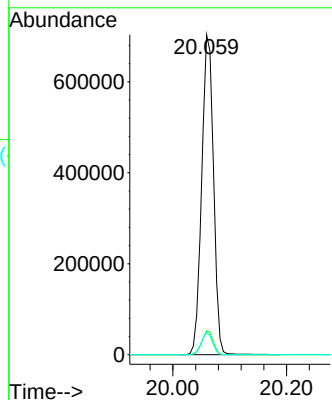
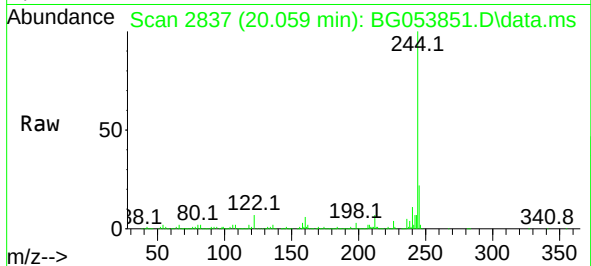




#79
 Terphenyl-d14
 Concen: 102.543 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053851.D
 Acq: 8 Jun 2022 13:52

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-10-GR

Tgt Ion:244 Resp: 1015840
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.9 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.995 min Scan# 3677
 Delta R.T. -0.005 min
 Lab File: BG053851.D
 Acq: 8 Jun 2022 13:52

Tgt Ion:264 Resp: 195583
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.0 28.6
 265 21.6 17.4 26.2

