

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053390.D
 Acq On : 29 Apr 2022 23:28
 Operator : CG/JU
 Sample : N2600-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

Quant Time: May 02 01:04:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	18937	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	69911	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	52858	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	154685	20.000	ng	-0.01
76) Chrysene-d12	21.751	240	194543	20.000	ng	-0.01
86) Perylene-d12	25.047	264	192348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	158229	143.229	ng	0.00
7) Phenol-d6	7.259	99	200904	117.929	ng	-0.01
23) Nitrobenzene-d5	9.262	82	175678	102.032	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	137562	163.579	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	367294	95.816	ng	0.00
79) Terphenyl-d14	20.077	244	1047043	90.898	ng	0.00

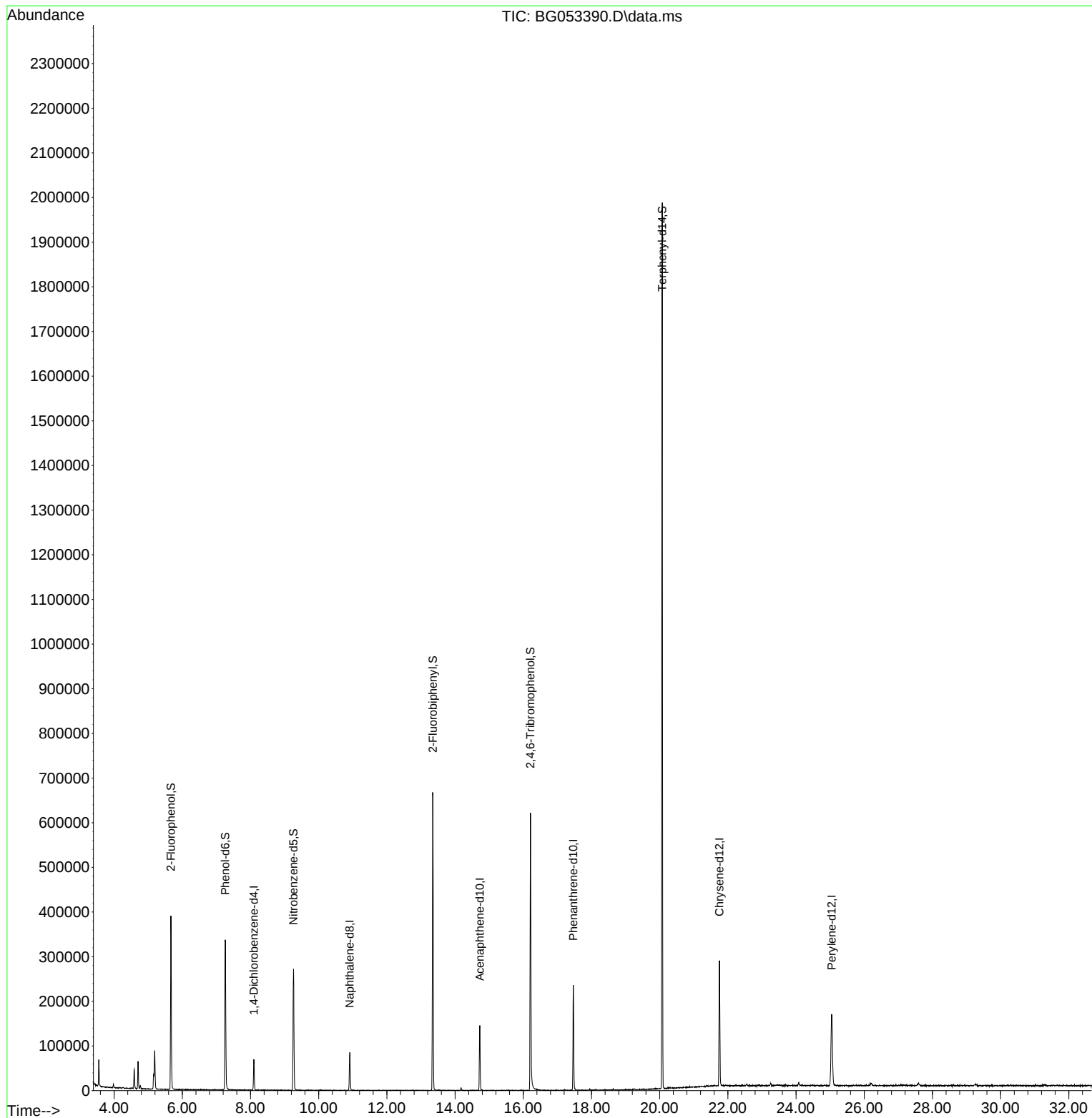
Target Compounds	Qvalue

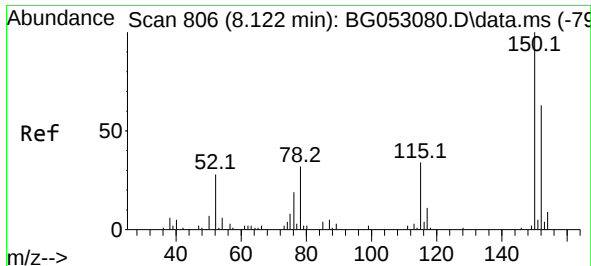
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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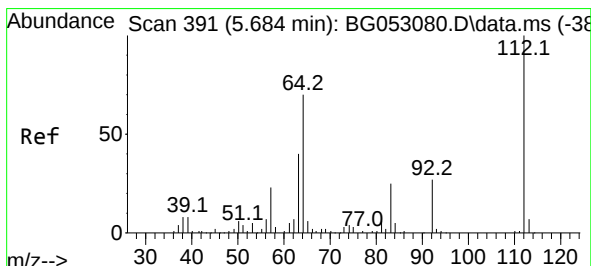
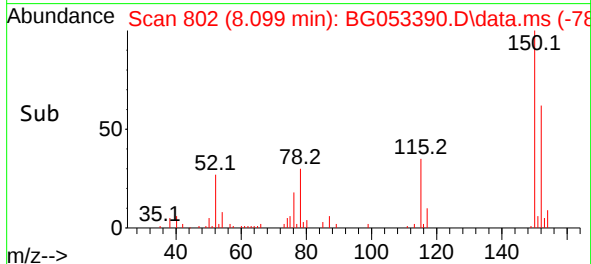
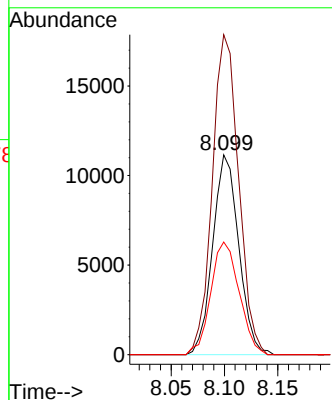
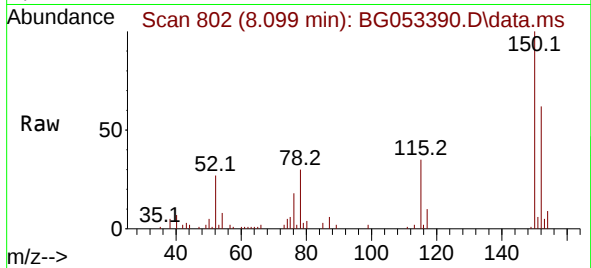




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 806
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

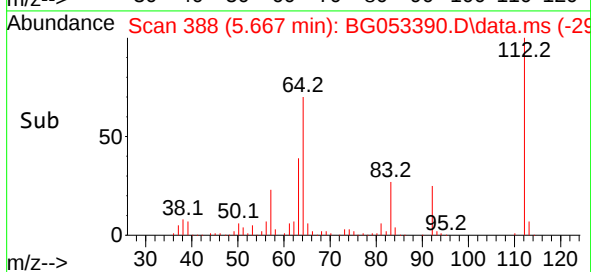
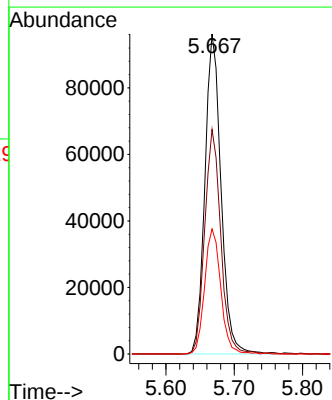
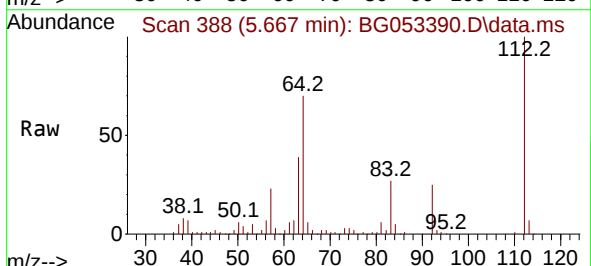
Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:152 Resp: 18937
Ion Ratio Lower Upper
152 100
150 160.1 114.6 172.0
115 56.3 45.9 68.9



#5
2-Fluorophenol
Concen: 143.229 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:112 Resp: 158229
Ion Ratio Lower Upper
112 100
64 70.2 48.0 72.0
63 39.1 26.5 39.7

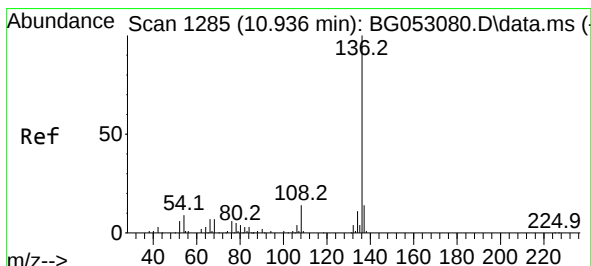
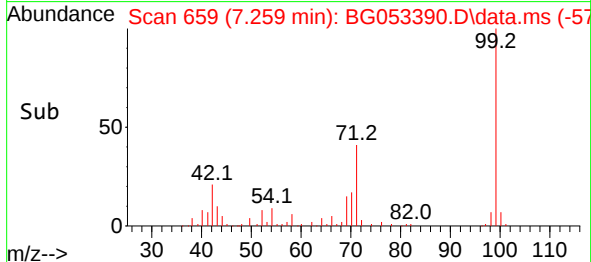
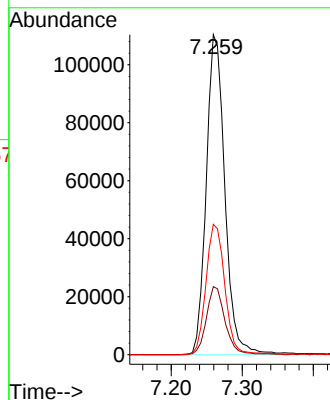
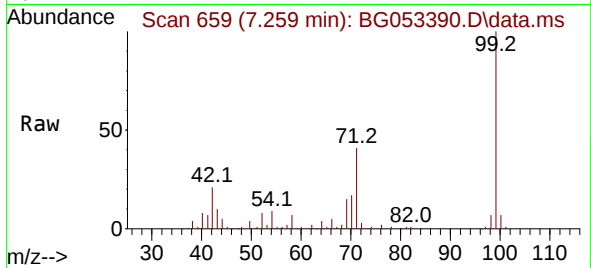




#7
Phenol-d6
Concen: 117.929 ng
RT: 7.259 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

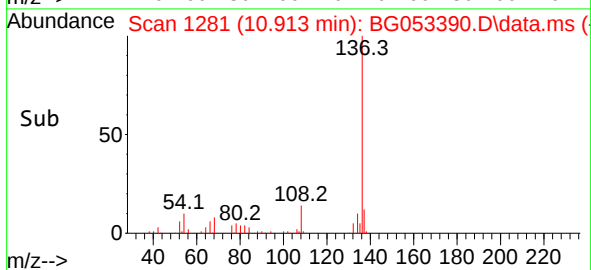
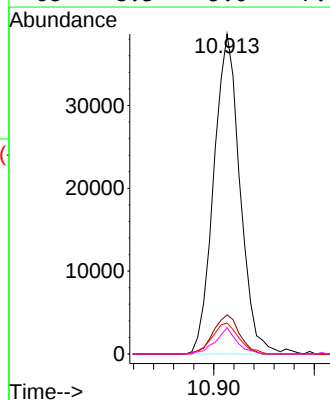
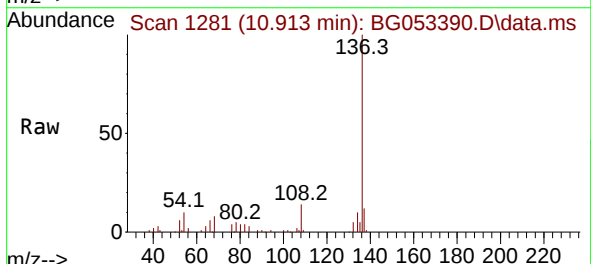
Instrument :
BNA_G
ClientSampleId :
MH-15D

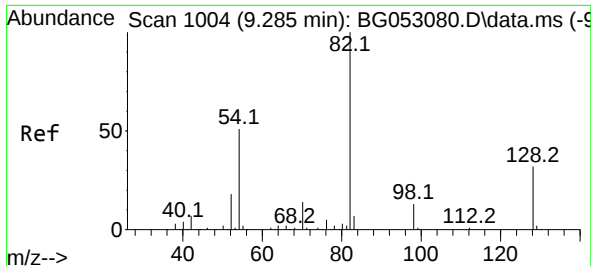
Tgt Ion: 99 Resp: 200904
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 40.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:136 Resp: 69911
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 9.6 6.4 9.6#
68 8.3 5.0 7.6#

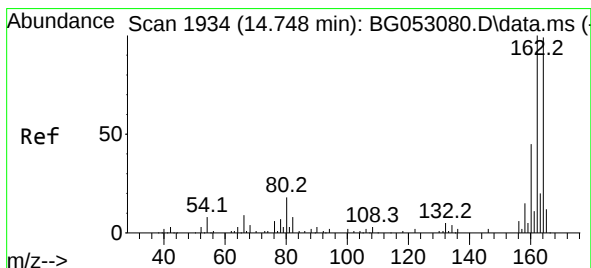
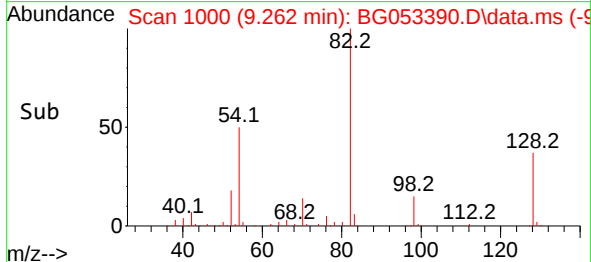
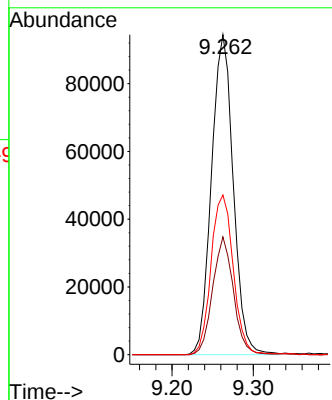
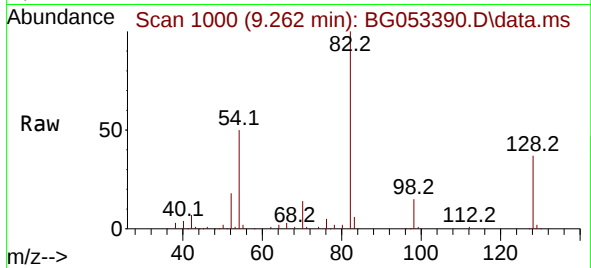




#23
 Nitrobenzene-d5
 Concen: 102.032 ng
 RT: 9.262 min Scan# 1000
 Delta R.T. -0.014 min
 Lab File: BG053390.D
 Acq: 29 Apr 2022 23:28

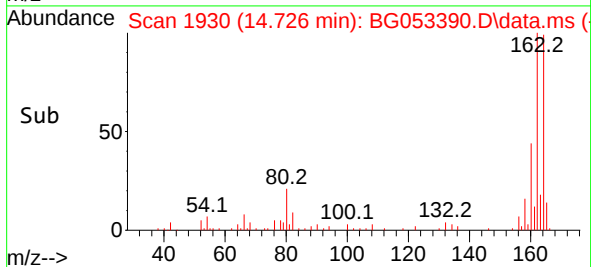
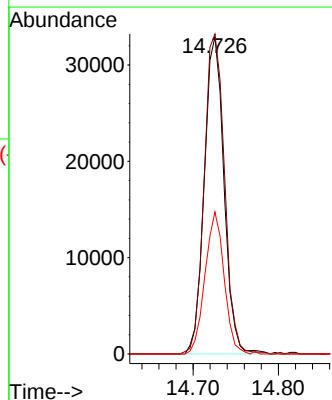
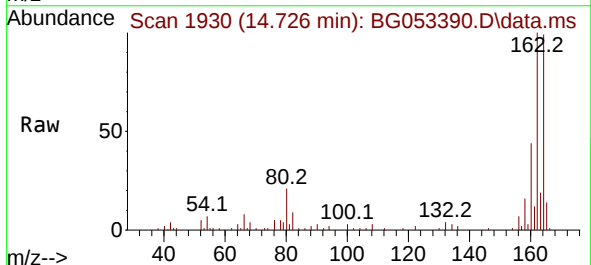
Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

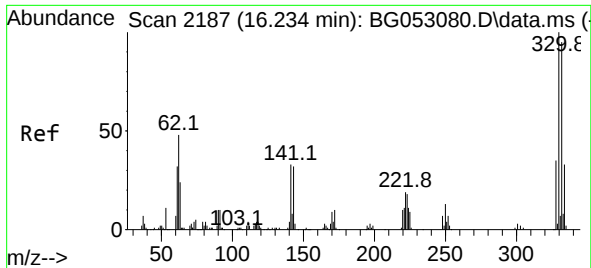
Tgt Ion: 82 Resp: 175678
 Ion Ratio Lower Upper
 82 100
 128 36.8 31.3 46.9
 54 49.9 37.8 56.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.726 min Scan# 1930
 Delta R.T. -0.008 min
 Lab File: BG053390.D
 Acq: 29 Apr 2022 23:28

Tgt Ion:164 Resp: 52858
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.0 120.0
 160 44.8 38.8 58.2

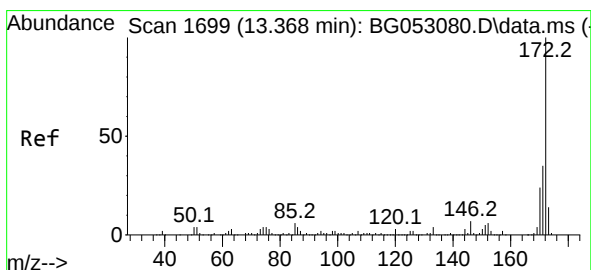
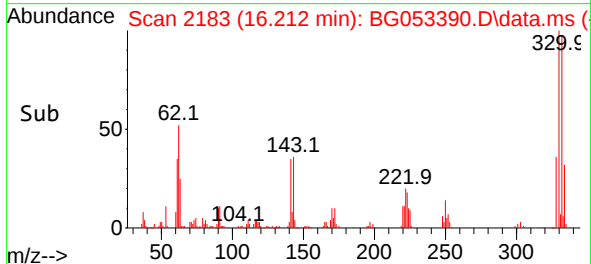
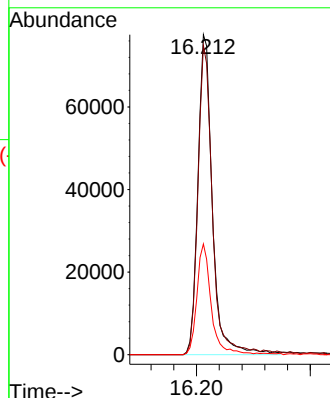
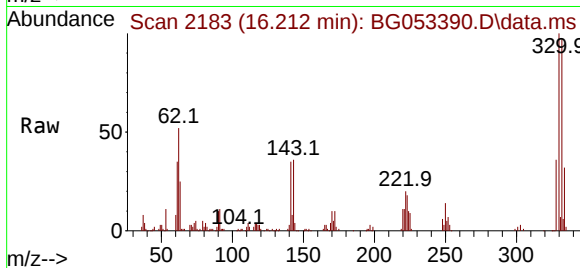




#42
2,4,6-Tribromophenol
Concen: 163.579 ng
RT: 16.212 min Scan# 2183
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

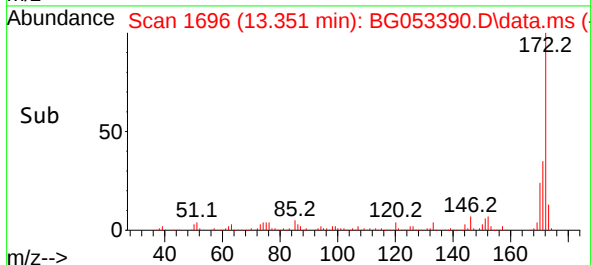
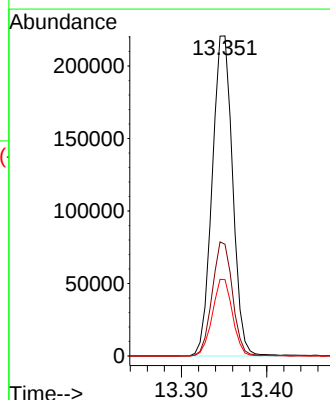
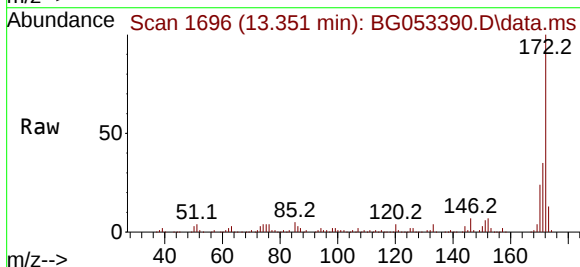
Instrument :
BNA_G
ClientSampleId :
MH-15D

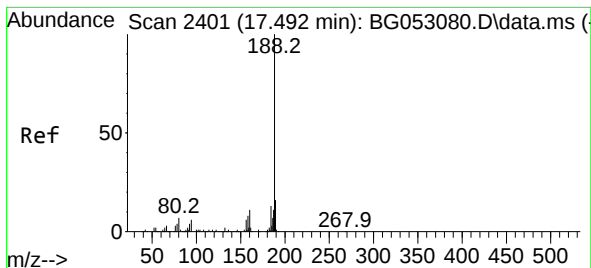
Tgt Ion:330 Resp: 137562
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 95.816 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:172 Resp: 367294
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.9 18.0 27.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.469 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG053390.D

Acq: 29 Apr 2022 23:28

Instrument :

BNA_G

ClientSampleId :

MH-15D

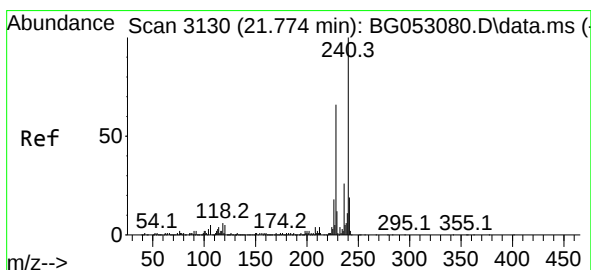
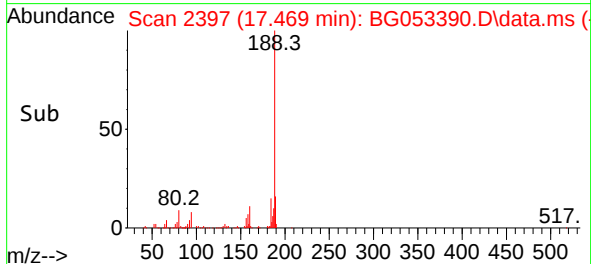
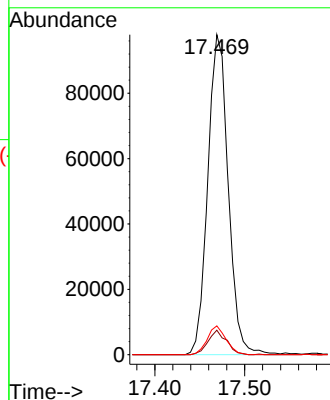
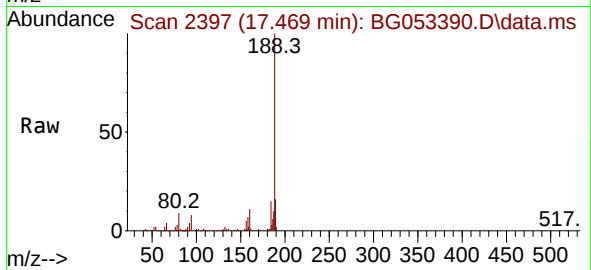
Tgt Ion:188 Resp: 154685

Ion Ratio Lower Upper

188 100

94 7.7 5.7 8.5

80 9.0 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.751 min Scan# 3126

Delta R.T. -0.014 min

Lab File: BG053390.D

Acq: 29 Apr 2022 23:28

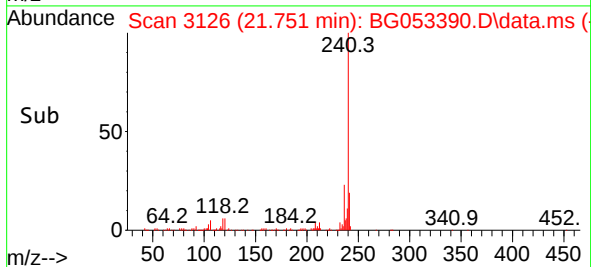
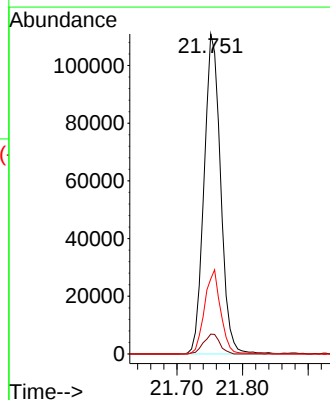
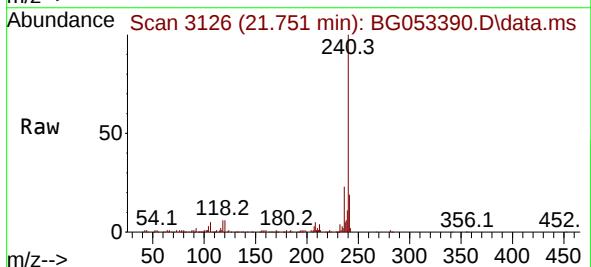
Tgt Ion:240 Resp: 194543

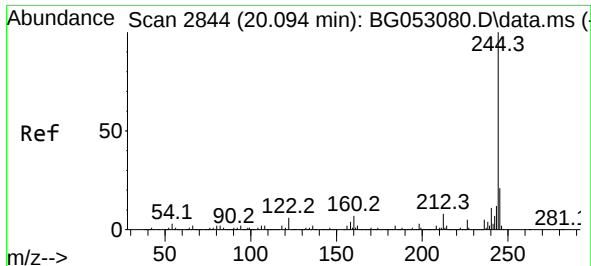
Ion Ratio Lower Upper

240 100

120 6.2 5.4 8.0

236 23.5 19.8 29.6

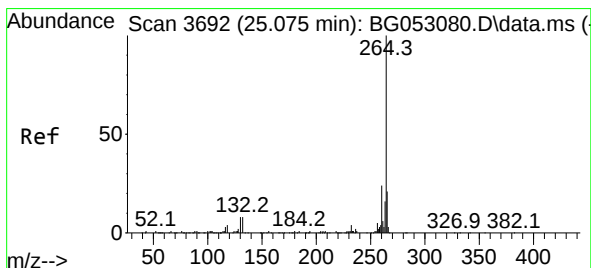
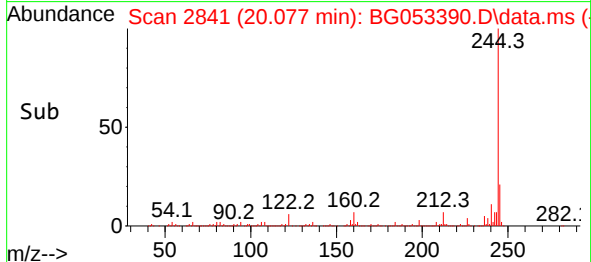
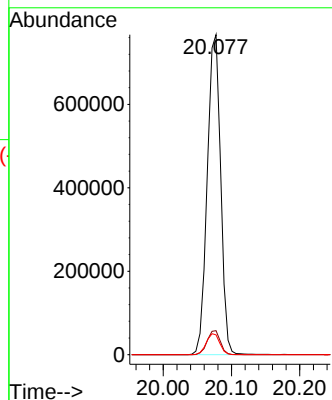
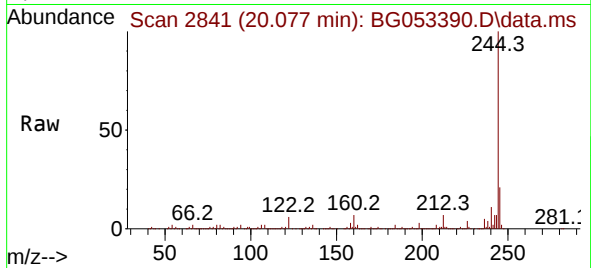




#79
 Terphenyl-d14
 Concen: 90.898 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053390.D
 Acq: 29 Apr 2022 23:28

Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

Tgt Ion:244 Resp: 1047043
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.2 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.047 min Scan# 3687
 Delta R.T. -0.014 min
 Lab File: BG053390.D
 Acq: 29 Apr 2022 23:28

Tgt Ion:264 Resp: 192348
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.2 27.2
 265 21.6 15.1 22.7

