

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
 Data File : BG055191.D
 Acq On : 17 Oct 2022 12:10
 Operator : CG/JU
 Sample : PB148341BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148341BL

Quant Time: Oct 17 16:33:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	19172	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	85861	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	68587	20.000	ng	0.00
64) Phenanthrene-d10	17.648	188	203614	20.000	ng	0.00
76) Chrysene-d12	21.931	240	216088	20.000	ng	0.00
86) Perylene-d12	25.357	264	230000	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.821	112	138937	141.783	ng	0.00
7) Phenol-d6	7.437	99	188742	130.205	ng	0.00
23) Nitrobenzene-d5	9.470	82	114669	71.617	ng	0.00
42) 2,4,6-Tribromophenol	16.391	330	131642	133.577	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	328456	78.229	ng	0.00
79) Terphenyl-d14	20.222	244	895652	83.478	ng	0.00

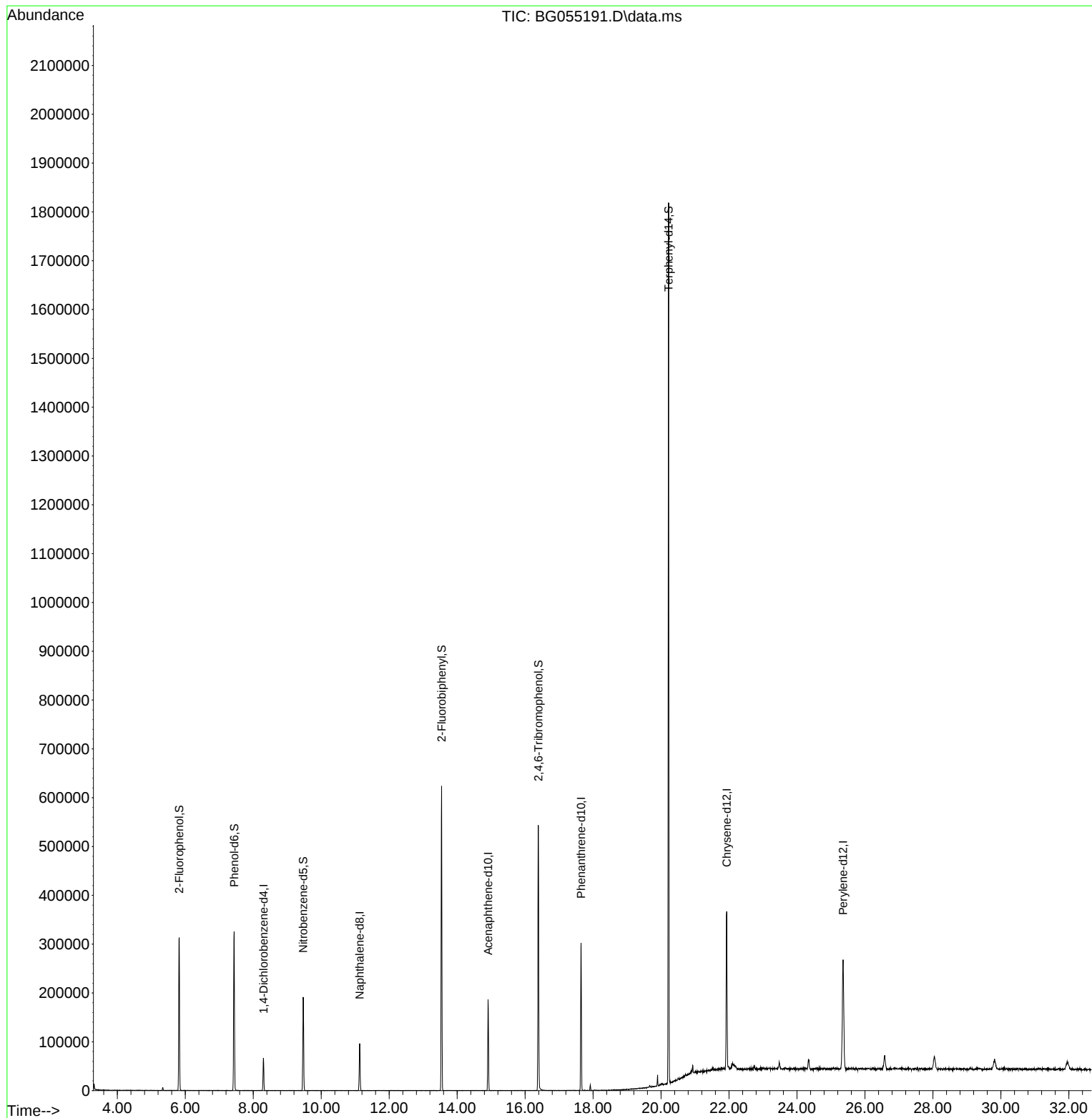
Target Compounds Qvalue

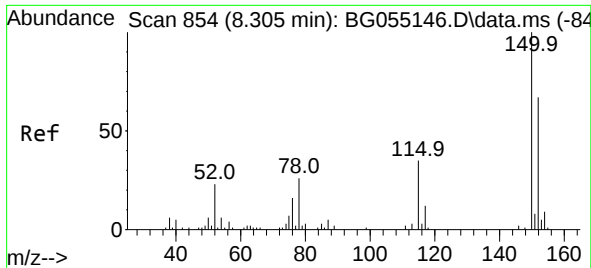
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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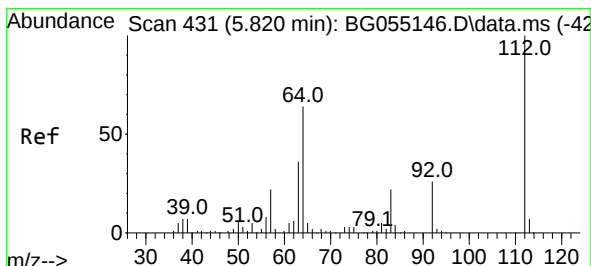
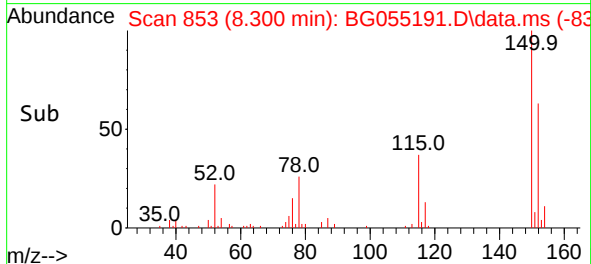
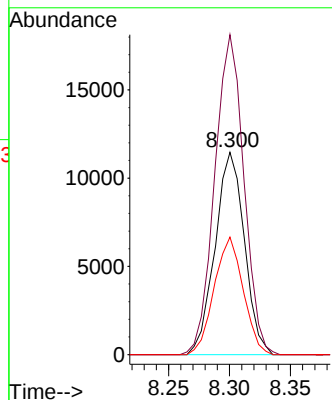
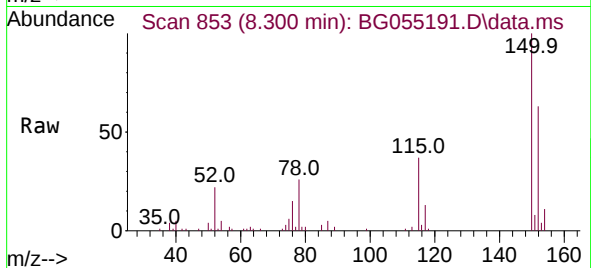




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG055191.D
Acq: 17 Oct 2022 12:10

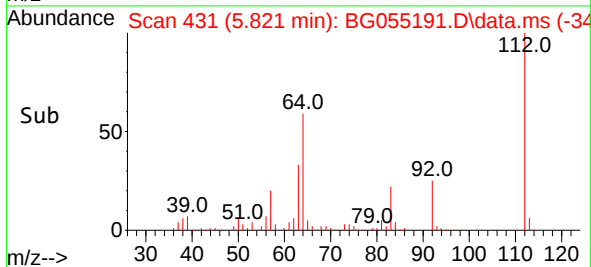
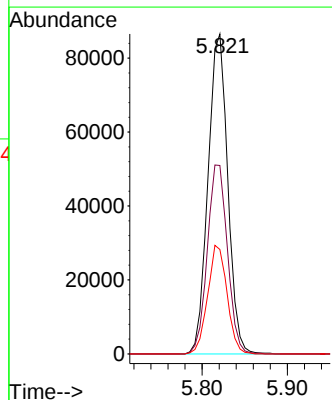
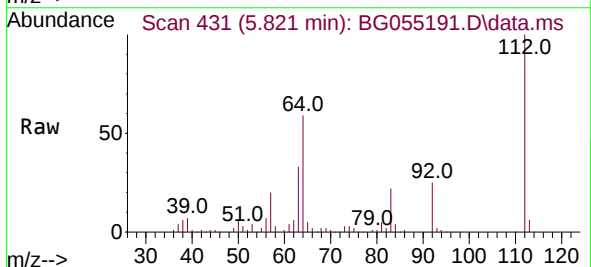
Instrument :
BNA_G
ClientSampleId :
PB148341BL

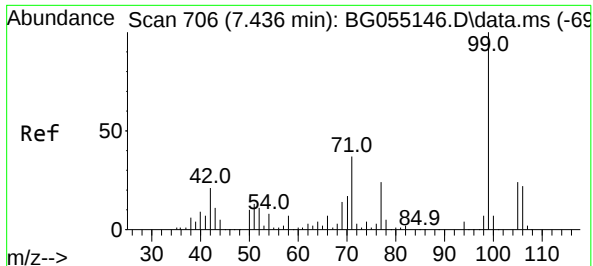
Tgt Ion:152 Resp: 19172
Ion Ratio Lower Upper
152 100
150 158.2 119.7 179.5
115 58.1 42.4 63.6



#5
2-Fluorophenol
Concen: 141.783 ng
RT: 5.821 min Scan# 431
Delta R.T. 0.001 min
Lab File: BG055191.D
Acq: 17 Oct 2022 12:10

Tgt Ion:112 Resp: 138937
Ion Ratio Lower Upper
112 100
64 58.9 50.9 76.3
63 32.6 29.0 43.6

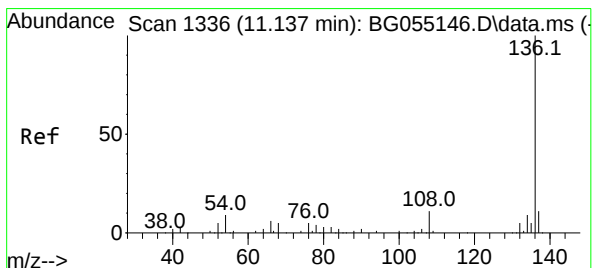
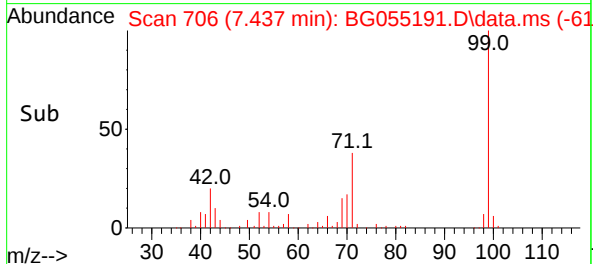
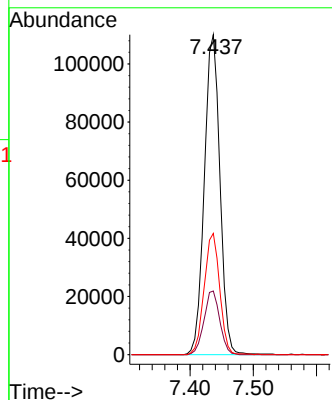
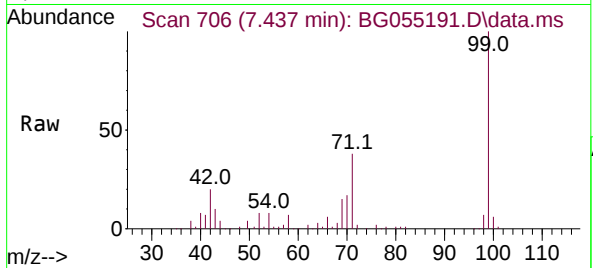




#7
Phenol-d6
Concen: 130.205 ng
RT: 7.437 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG055191.D
Acq: 17 Oct 2022 12:10

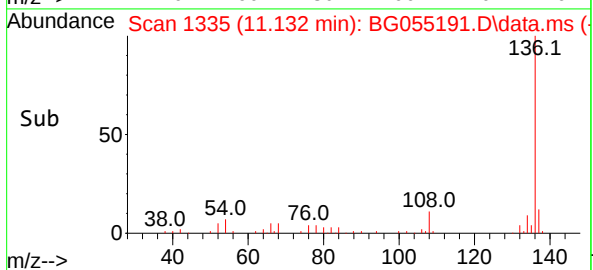
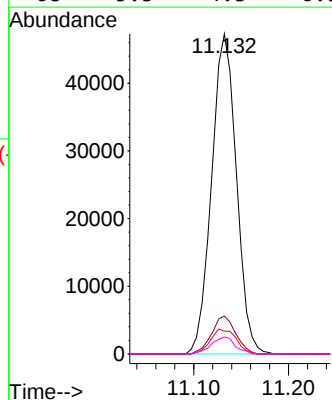
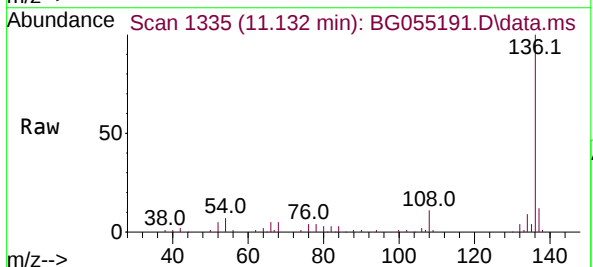
Instrument :
BNA_G
ClientSampleId :
PB148341BL

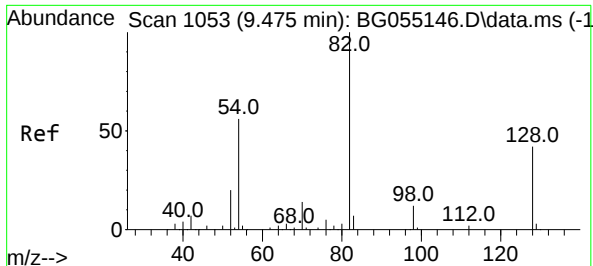
Tgt Ion: 99 Resp: 188742
Ion Ratio Lower Upper
99 100
42 19.9 16.6 25.0
71 37.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055191.D
Acq: 17 Oct 2022 12:10

Tgt Ion: 136 Resp: 85861
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 7.1 7.0 10.6
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 71.617 ng

RT: 9.470 min Scan# 1053

Delta R.T. -0.005 min

Lab File: BG055191.D

Acq: 17 Oct 2022 12:10

Instrument :

BNA_G

ClientSampleId :

PB148341BL

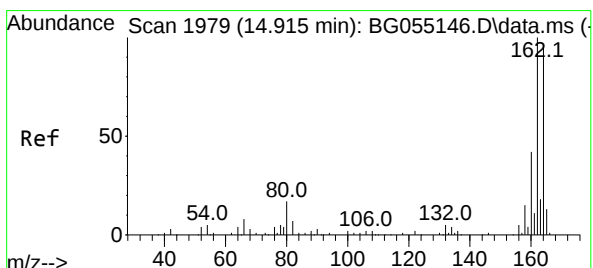
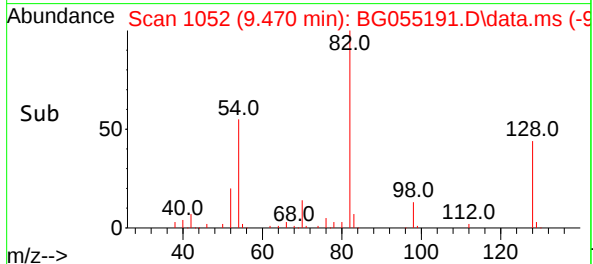
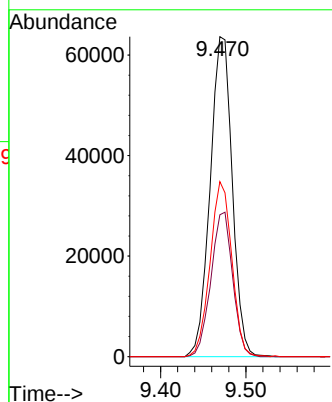
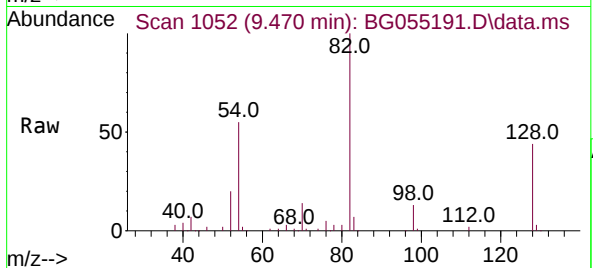
Tgt Ion: 82 Resp: 114669

Ion Ratio Lower Upper

82 100

128 44.3 33.5 50.3

54 54.7 44.7 67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.910 min Scan# 1978

Delta R.T. -0.005 min

Lab File: BG055191.D

Acq: 17 Oct 2022 12:10

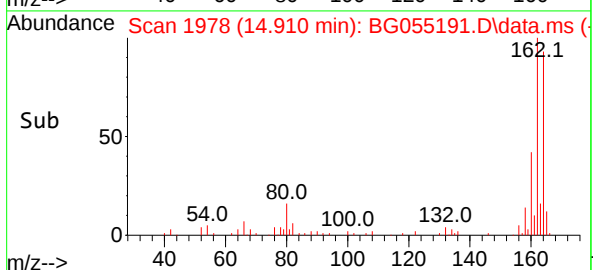
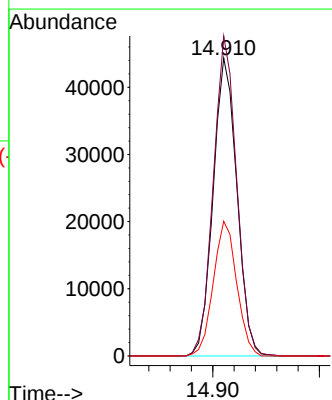
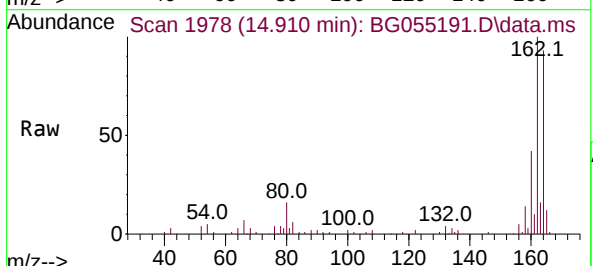
Tgt Ion: 164 Resp: 68587

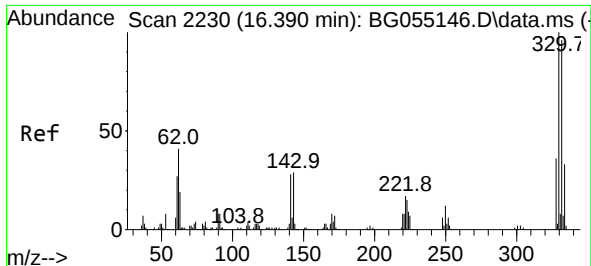
Ion Ratio Lower Upper

164 100

162 107.4 83.3 124.9

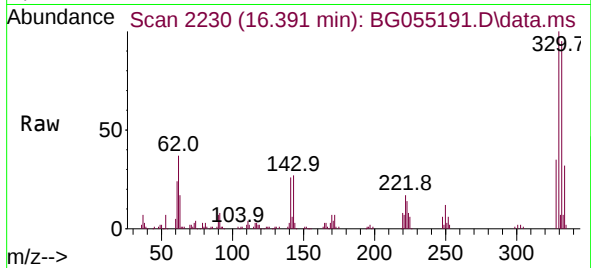
160 45.2 35.3 52.9



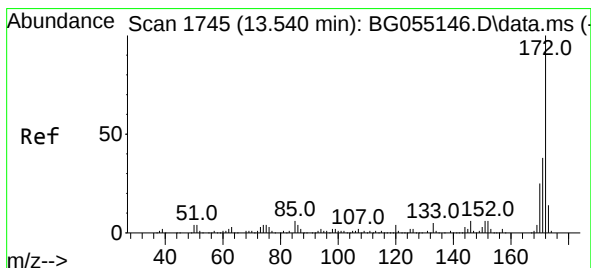
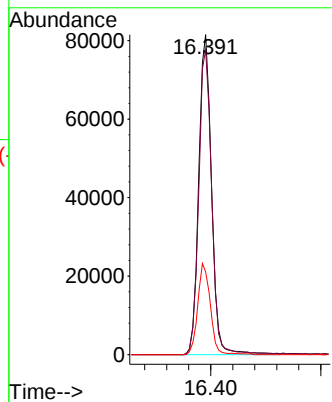
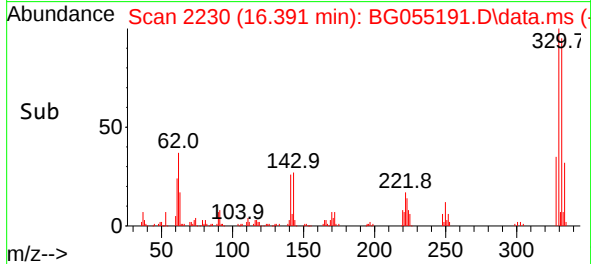


#42
 2,4,6-Tribromophenol
 Concen: 133.577 ng
 RT: 16.391 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055191.D
 Acq: 17 Oct 2022 12:10

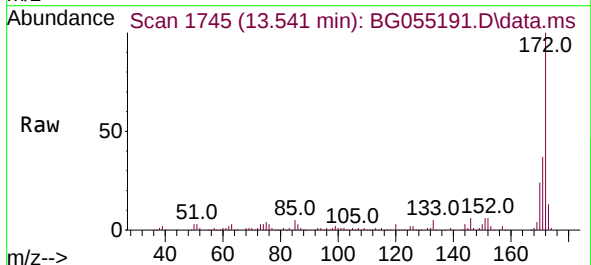
Instrument :
 BNA_G
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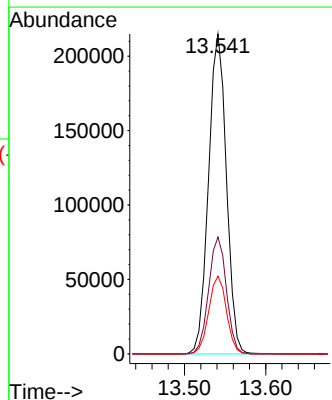
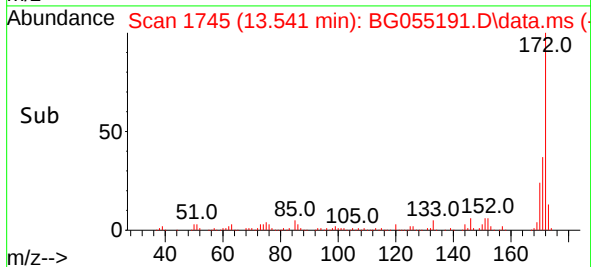
Tgt Ion:330 Resp: 131642
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.4
 141 27.9 24.6 36.8

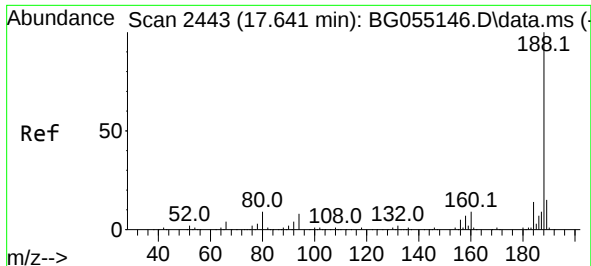


#45
 2-Fluorobiphenyl
 Concen: 78.229 ng
 RT: 13.541 min Scan# 1745
 Delta R.T. 0.001 min
 Lab File: BG055191.D
 Acq: 17 Oct 2022 12:10



Tgt Ion:172 Resp: 328456
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.1 45.1
 170 24.3 19.8 29.6

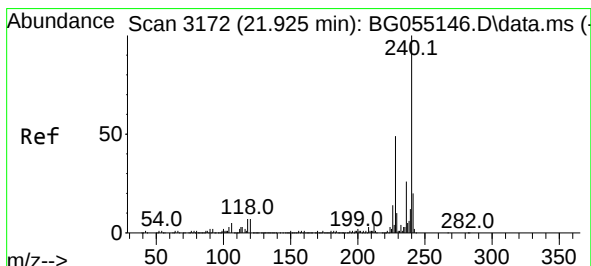
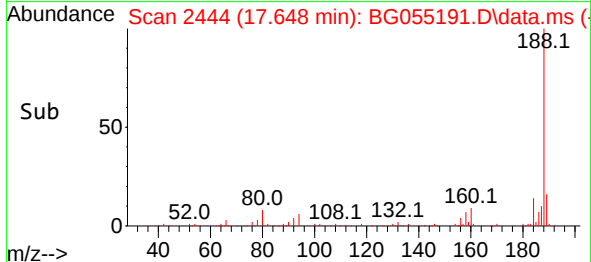
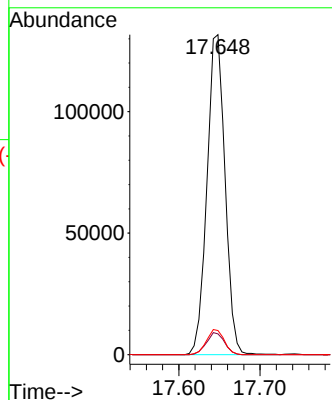
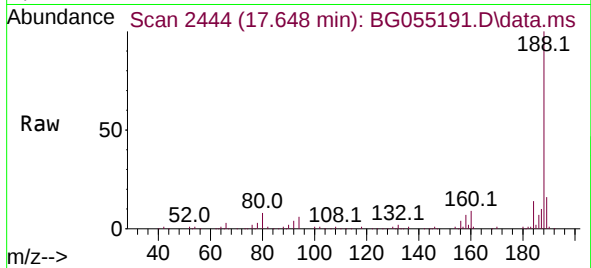




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.648 min Scan# 2444
Delta R.T. 0.007 min
Lab File: BG055191.D
Acq: 17 Oct 2022 12:10

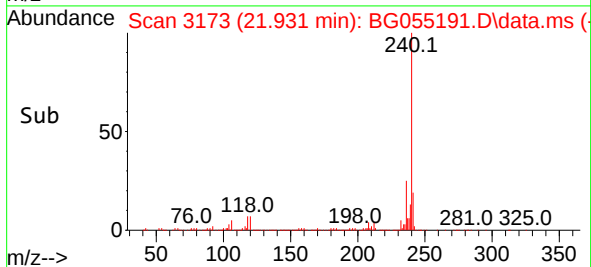
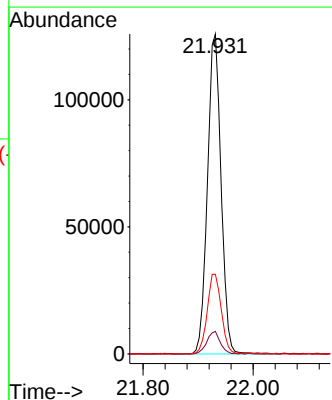
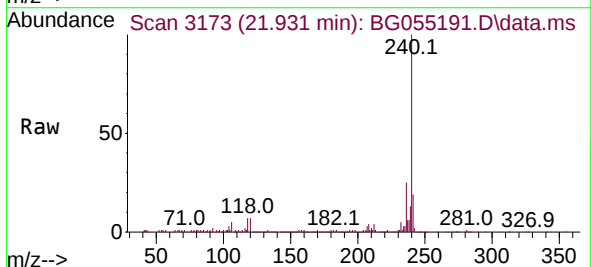
Instrument :
BNA_G
ClientSampleId :
PB148341BL

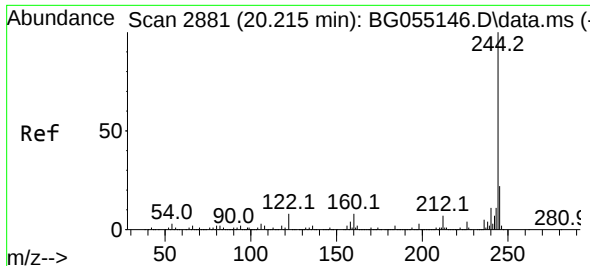
Tgt Ion:188 Resp: 203614
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.2
80 7.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.007 min
Lab File: BG055191.D
Acq: 17 Oct 2022 12:10

Tgt Ion:240 Resp: 216088
Ion Ratio Lower Upper
240 100
120 7.0 5.4 8.0
236 24.9 20.6 31.0

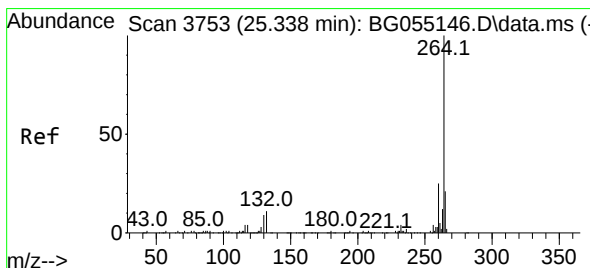
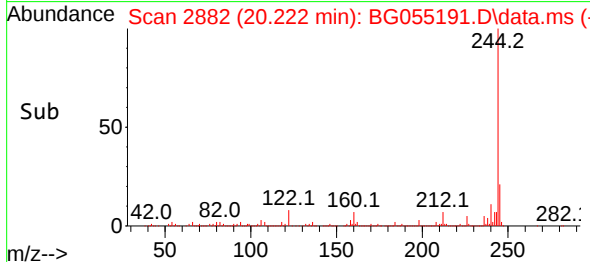
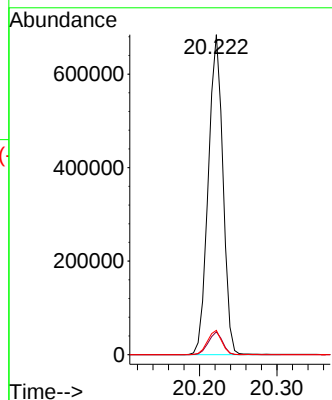
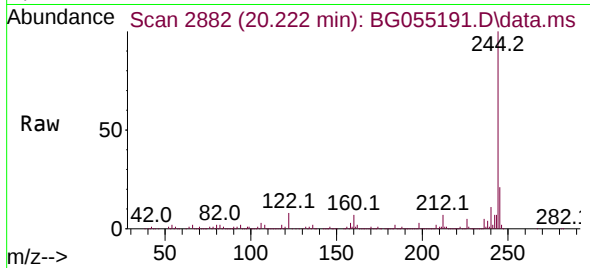




#79
 Terphenyl-d14
 Concen: 83.478 ng
 RT: 20.222 min Scan# 2881
 Delta R.T. 0.007 min
 Lab File: BG055191.D
 Acq: 17 Oct 2022 12:10

Instrument :
 BNA_G
 ClientSampleId :
 PB148341BL

Tgt Ion:244 Resp: 895652
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 7.6 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.357 min Scan# 3756
 Delta R.T. 0.019 min
 Lab File: BG055191.D
 Acq: 17 Oct 2022 12:10

Tgt Ion:264 Resp: 230000
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 21.8 16.8 25.2

