

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055083.D
 Acq On : 6 Oct 2022 15:14
 Operator : CG/JU
 Sample : PB148149BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148149BL

Quant Time: Oct 07 01:14:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	26940	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	112630	20.000	ng	0.00
39) Acenaphthene-d10	14.940	164	85475	20.000	ng	-0.01
64) Phenanthrene-d10	17.673	188	230217	20.000	ng	-0.01
76) Chrysene-d12	21.968	240	252716	20.000	ng	-0.01
86) Perylene-d12	25.416	264	264761	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.857	112	192895	159.037	ng	0.00
7) Phenol-d6	7.461	99	260938	143.586	ng	0.00
23) Nitrobenzene-d5	9.506	82	160628	85.219	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	144224	160.804	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	416674	76.102	ng	-0.01
79) Terphenyl-d14	20.252	244	999093	79.906	ng	0.00

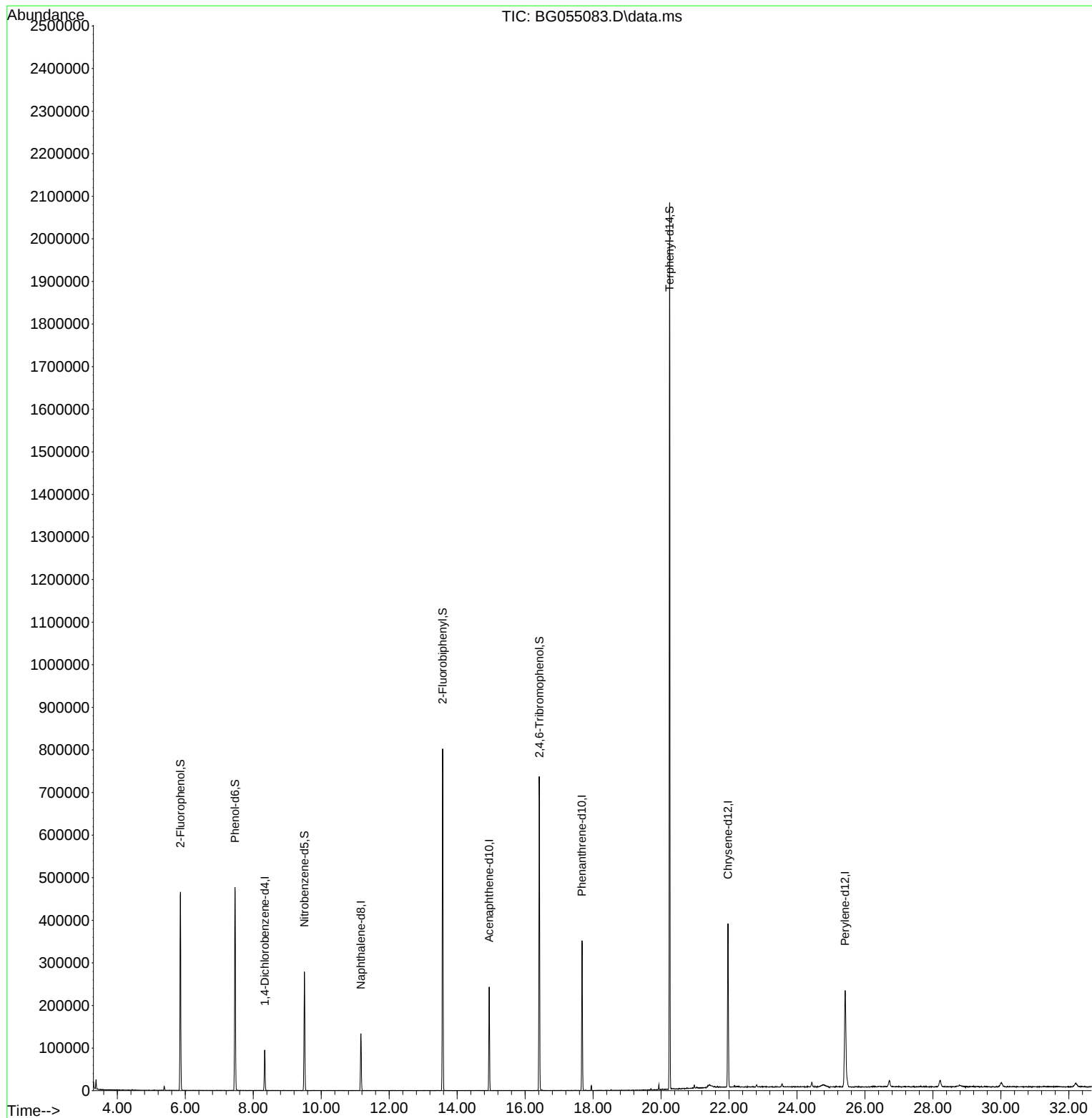
Target Compounds	Qvalue

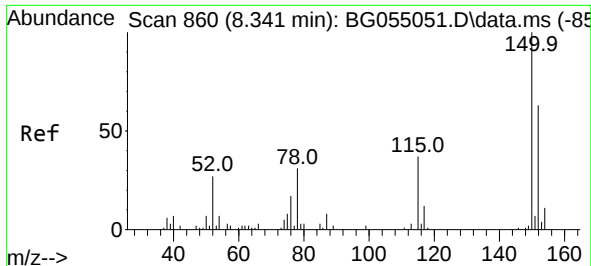
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055083.D
Acq On : 6 Oct 2022 15:14
Operator : CG/JU
Sample : PB148149BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148149BL

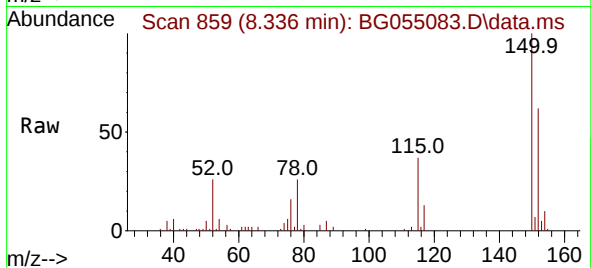
Quant Time: Oct 07 01:14:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration



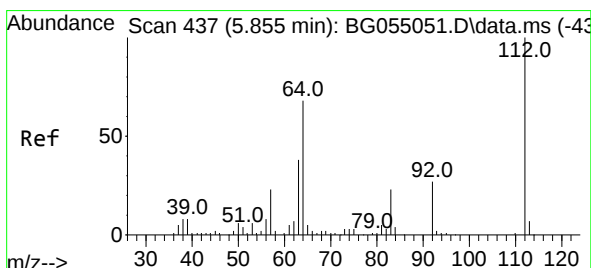
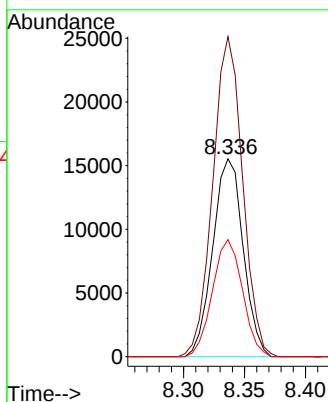
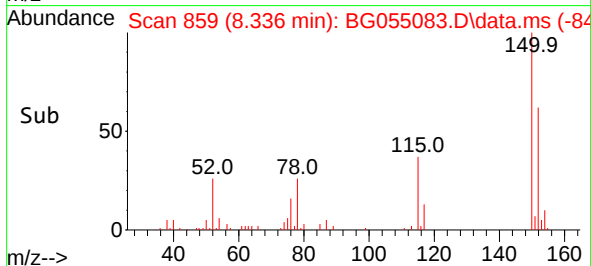


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.336 min Scan# 860
Delta R.T. -0.005 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14

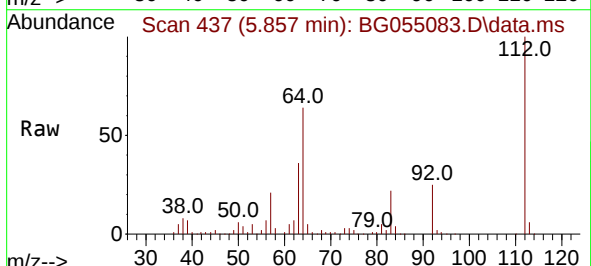
Instrument :
BNA_G
ClientSampleId :
PB148149BL



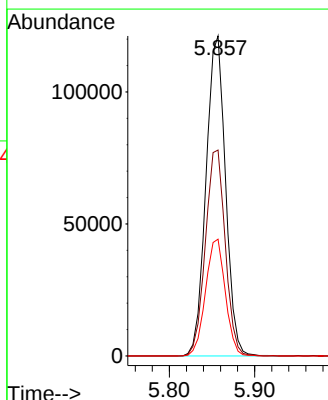
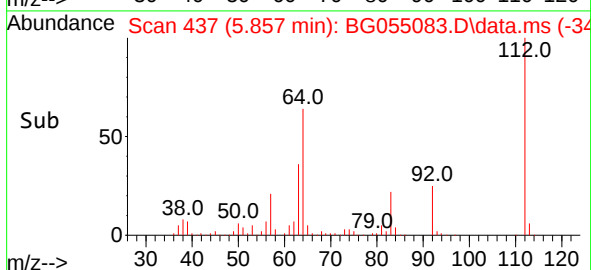
Tgt Ion:152 Resp: 26940
Ion Ratio Lower Upper
152 100
150 161.7 128.0 192.0
115 59.2 47.7 71.5

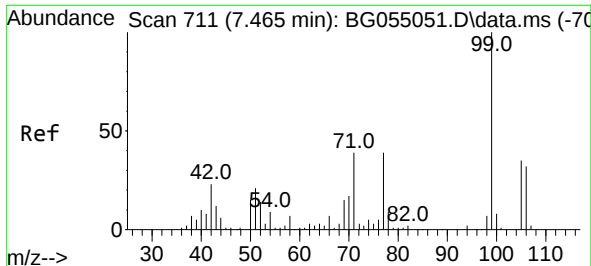


#5
2-Fluorophenol
Concen: 159.037 ng
RT: 5.857 min Scan# 437
Delta R.T. 0.002 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14



Tgt Ion:112 Resp: 192895
Ion Ratio Lower Upper
112 100
64 64.3 54.5 81.7
63 36.5 30.5 45.7

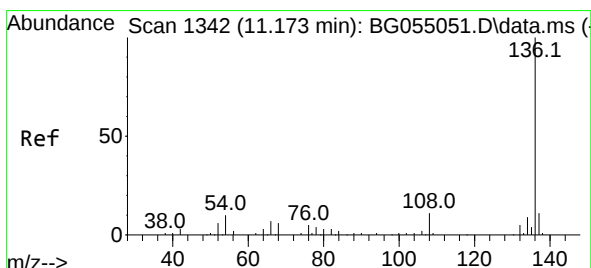
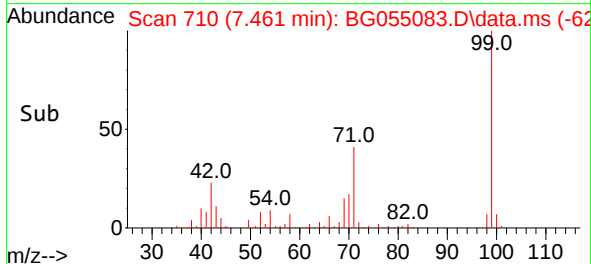
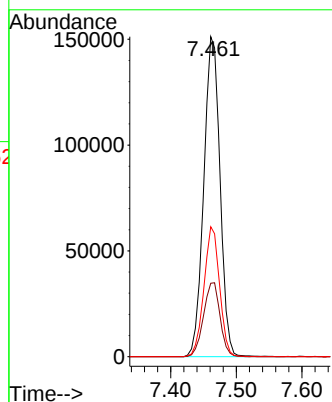
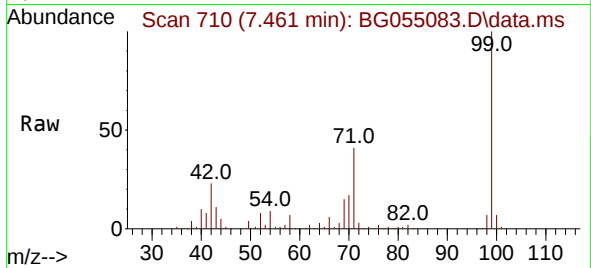




#7
Phenol-d6
Concen: 143.586 ng
RT: 7.461 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14

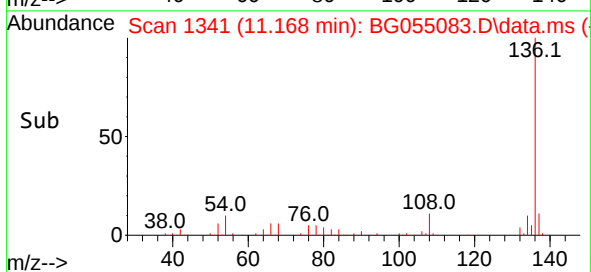
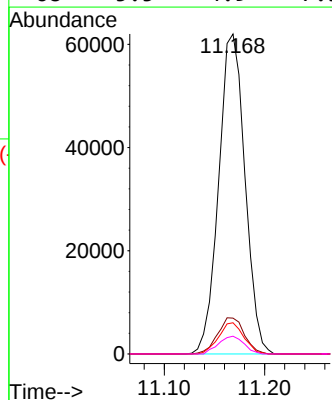
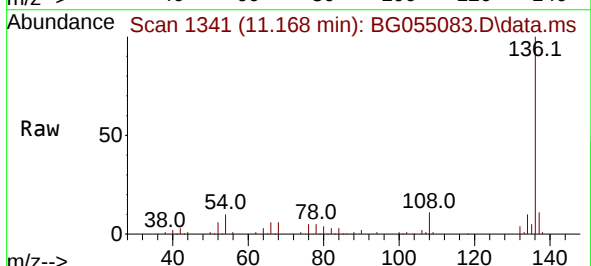
Instrument :
BNA_G
ClientSampleId :
PB148149BL

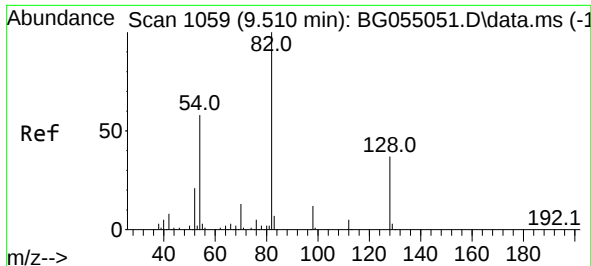
Tgt Ion: 99 Resp: 260938
Ion Ratio Lower Upper
99 100
42 23.0 18.6 28.0
71 40.6 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14

Tgt Ion: 136 Resp: 112630
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.8 8.2 12.4
68 5.5 4.9 7.3





#23

Nitrobenzene-d5

Concen: 85.219 ng

RT: 9.506 min Scan# 1058

Delta R.T. -0.004 min

Lab File: BG055083.D

Acq: 6 Oct 2022 15:14

Instrument :

BNA_G

ClientSampleId :

PB148149BL

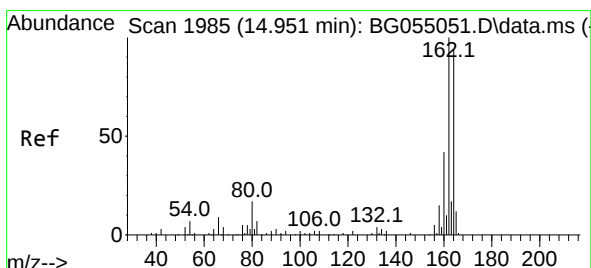
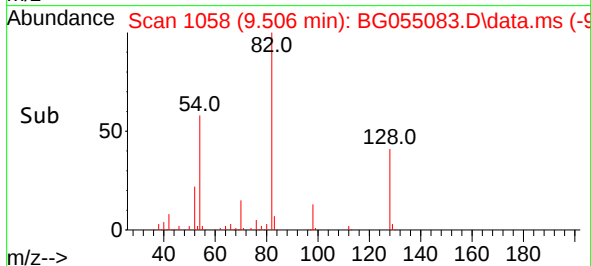
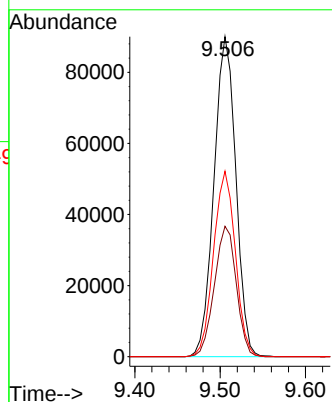
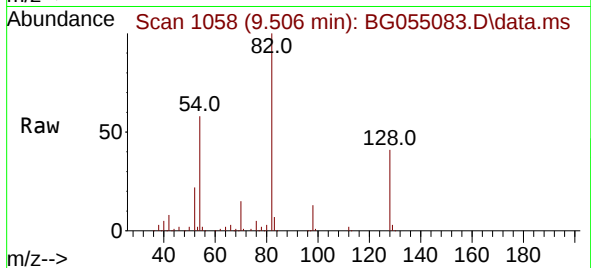
Tgt Ion: 82 Resp: 160628

Ion Ratio Lower Upper

82 100

128 40.8 29.5 44.3

54 58.0 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.940 min Scan# 1983

Delta R.T. -0.010 min

Lab File: BG055083.D

Acq: 6 Oct 2022 15:14

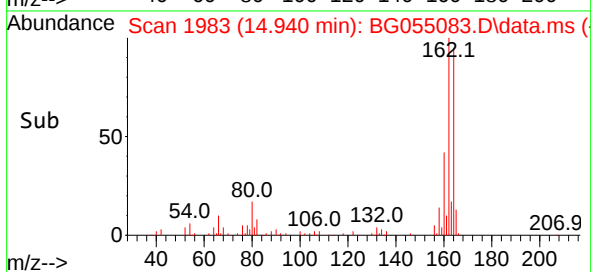
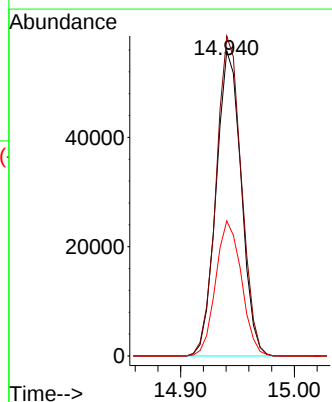
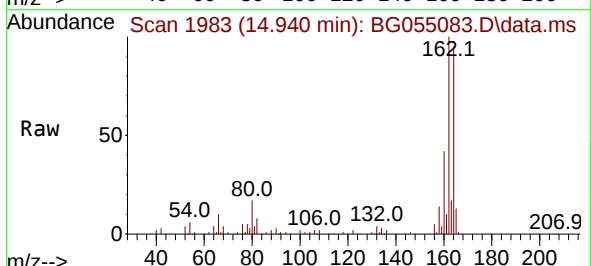
Tgt Ion: 164 Resp: 85475

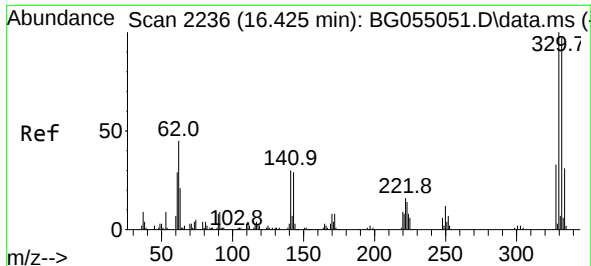
Ion Ratio Lower Upper

164 100

162 104.9 85.5 128.3

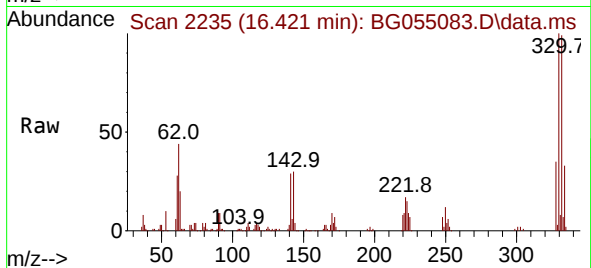
160 44.3 35.5 53.3



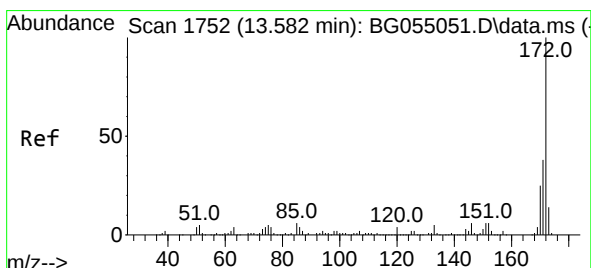
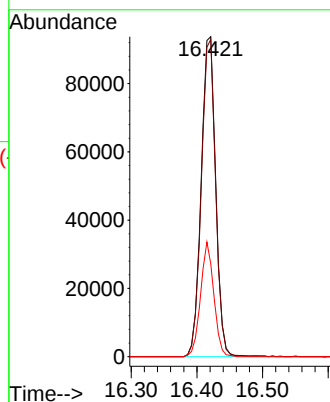
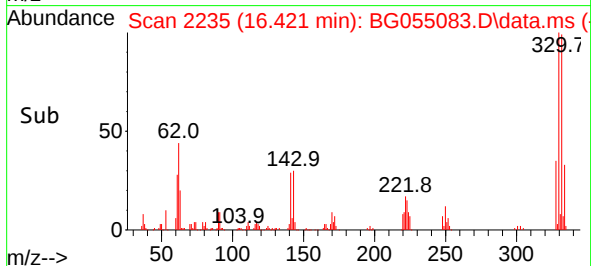


#42
2,4,6-Tribromophenol
Concen: 160.804 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14

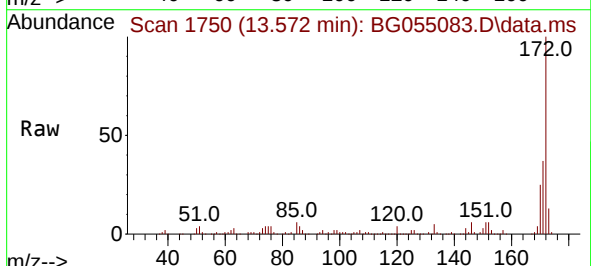
Instrument :
BNA_G
ClientSampleId :
PB148149BL



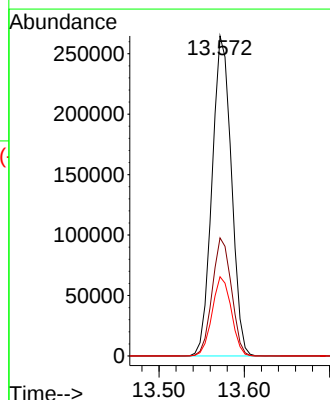
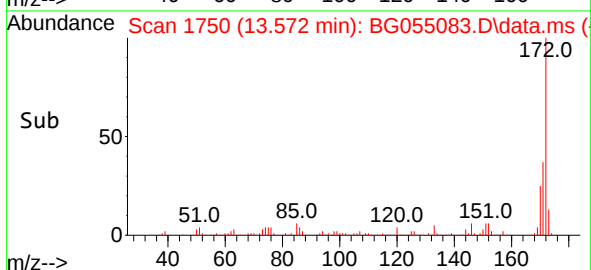
Tgt Ion:330 Resp: 144224
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 32.8 25.0 37.4

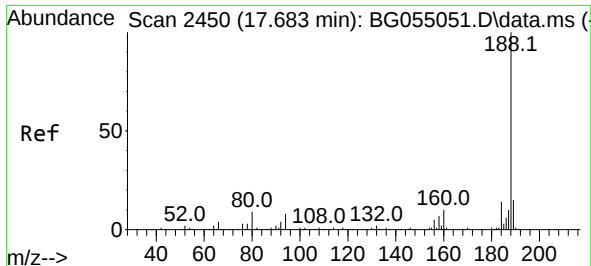


#45
2-Fluorobiphenyl
Concen: 76.102 ng
RT: 13.572 min Scan# 1750
Delta R.T. -0.011 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14



Tgt Ion:172 Resp: 416674
Ion Ratio Lower Upper
172 100
171 36.9 30.1 45.1
170 24.8 20.0 30.0

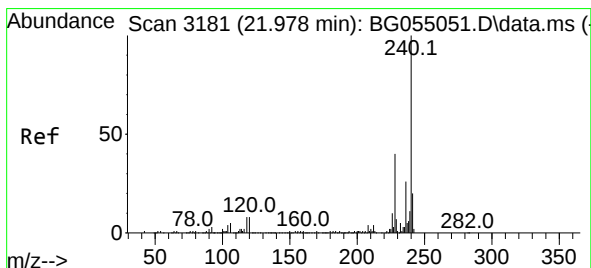
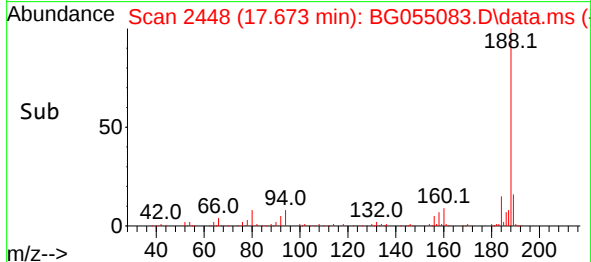
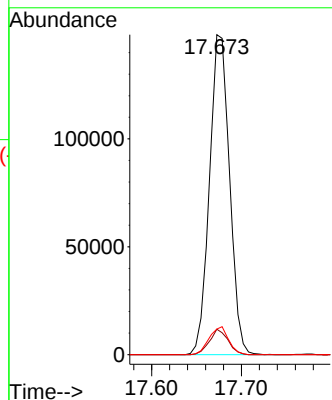
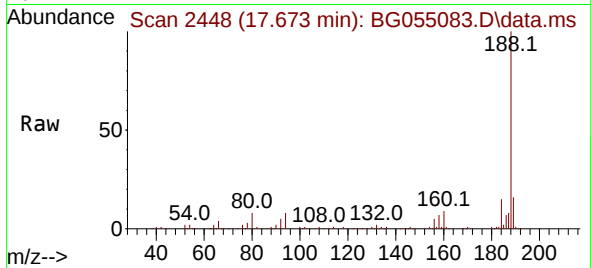




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.673 min Scan# 24
Delta R.T. -0.010 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14

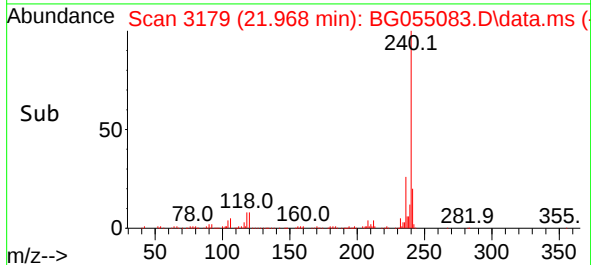
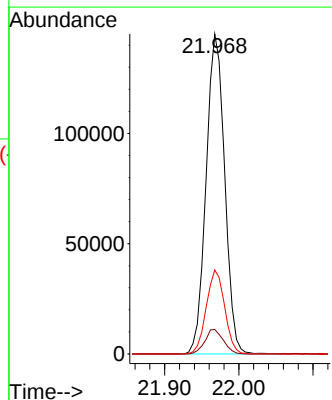
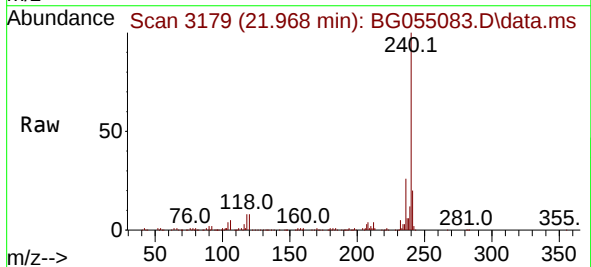
Instrument :
BNA_G
ClientSampleId :
PB148149BL

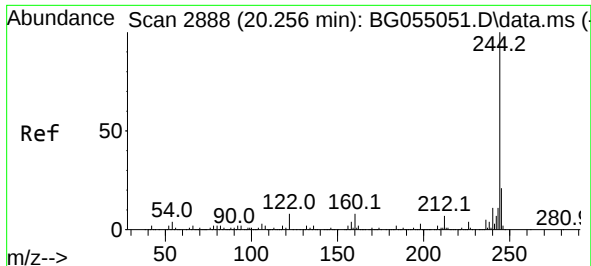
Tgt Ion:188 Resp: 230217
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.968 min Scan# 3179
Delta R.T. -0.010 min
Lab File: BG055083.D
Acq: 6 Oct 2022 15:14

Tgt Ion:240 Resp: 252716
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.4
236 26.2 20.6 30.8

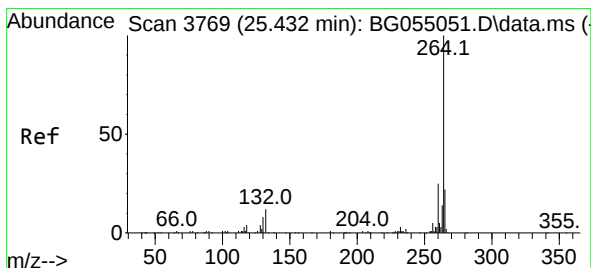
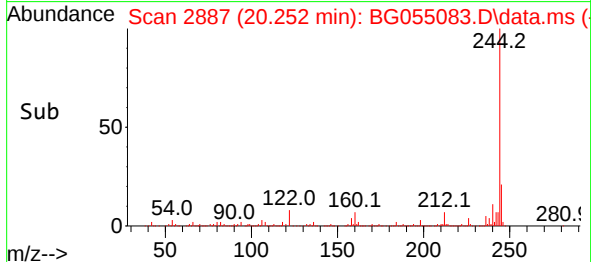
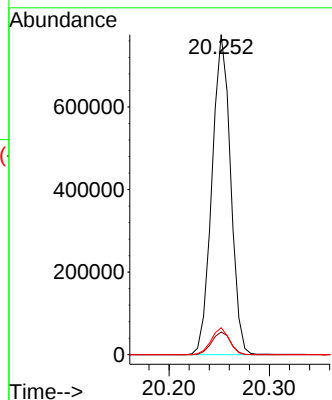
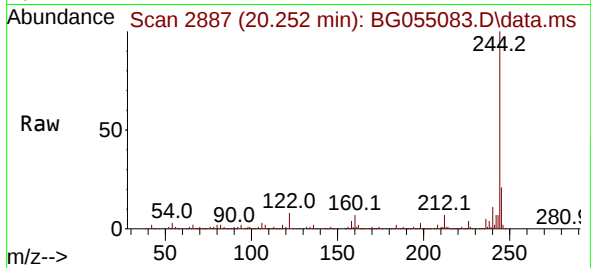




#79
 Terphenyl-d14
 Concen: 79.906 ng
 RT: 20.252 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055083.D
 Acq: 6 Oct 2022 15:14

Instrument :
 BNA_G
 ClientSampleId :
 PB148149BL

Tgt Ion:244 Resp: 999093
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.4 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.416 min Scan# 3766
 Delta R.T. -0.016 min
 Lab File: BG055083.D
 Acq: 6 Oct 2022 15:14

Tgt Ion:264 Resp: 264761
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.7 29.5
 265 21.7 17.8 26.6

