

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055056.D
 Acq On : 3 Oct 2022 23:09
 Operator : CG/JU
 Sample : PB148034BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148034BL

Quant Time: Oct 04 06:12:42 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 06:09:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	18423	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	78081	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	60470	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	164728	20.000	ng	0.00
76) Chrysene-d12	21.972	240	189295	20.000	ng	0.00
86) Perylene-d12	25.433	264	194003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	156025	188.109	ng	0.00
7) Phenol-d6	7.466	99	212502	170.992	ng	0.00
23) Nitrobenzene-d5	9.510	82	130441	99.824	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	102210	161.073	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	351246	90.680	ng	0.00
79) Terphenyl-d14	20.257	244	913925	97.584	ng	0.00

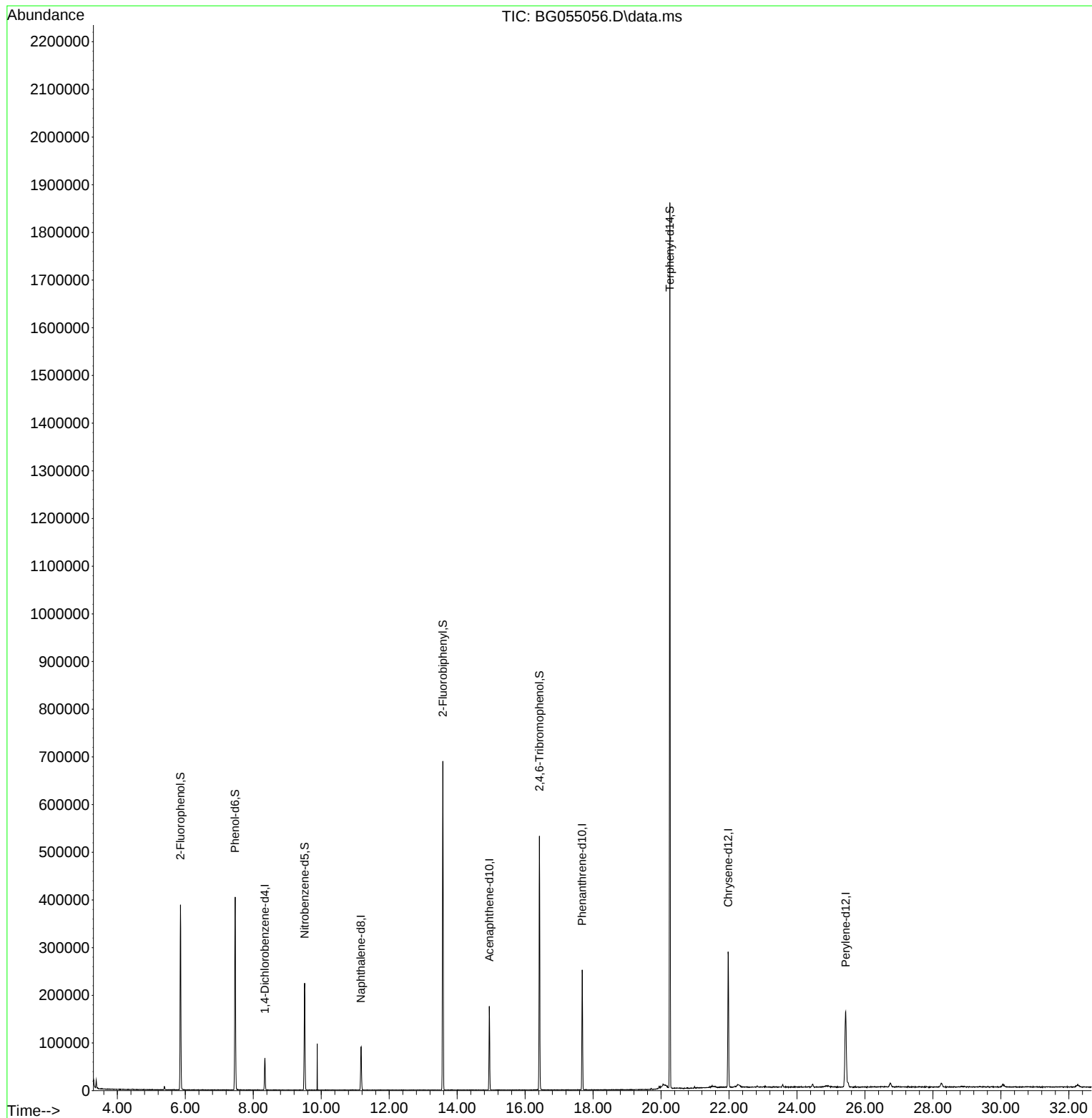
Target Compounds	Qvalue

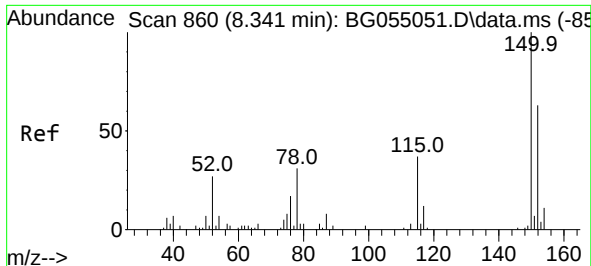
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
Data File : BG055056.D
Acq On : 3 Oct 2022 23:09
Operator : CG/JU
Sample : PB148034BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148034BL

Quant Time: Oct 04 06:12:42 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 06:09:28 2022
Response via : Initial Calibration

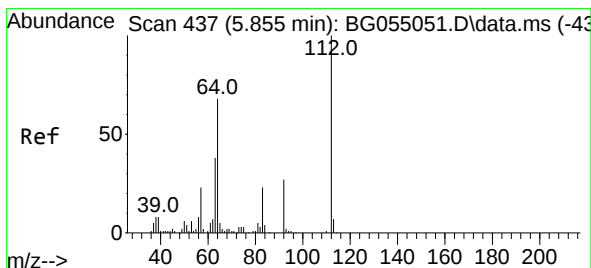
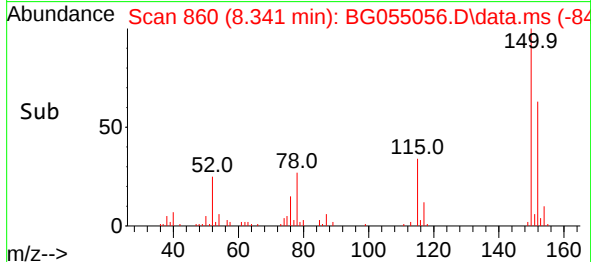
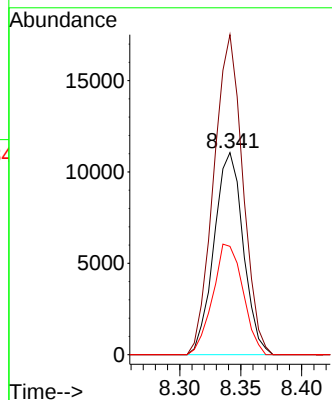
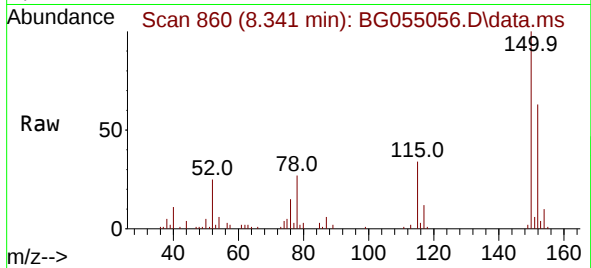




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 860
Delta R.T. 0.000 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

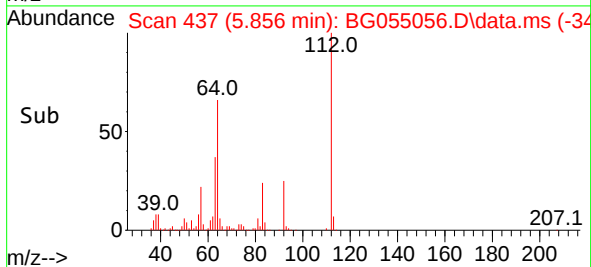
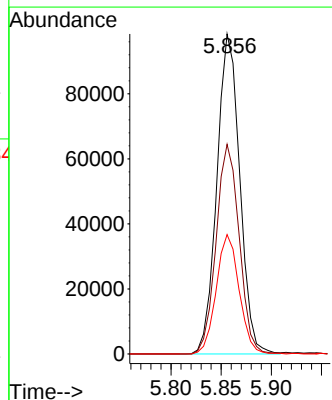
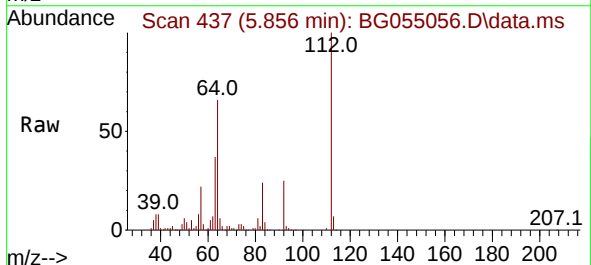
Instrument :
BNA_G
ClientSampleId :
PB148034BL

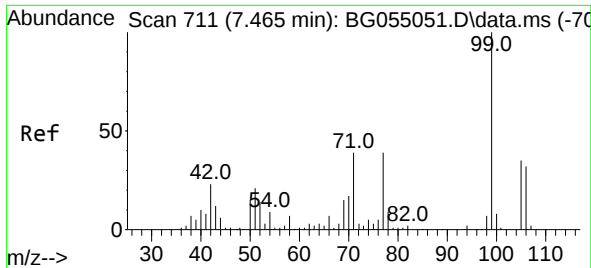
Tgt Ion:152 Resp: 18423
Ion Ratio Lower Upper
152 100
150 158.4 128.0 192.0
115 53.6 47.7 71.5



#5
2-Fluorophenol
Concen: 188.109 ng
RT: 5.856 min Scan# 437
Delta R.T. 0.001 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

Tgt Ion:112 Resp: 156025
Ion Ratio Lower Upper
112 100
64 65.5 54.5 81.7
63 37.3 30.5 45.7

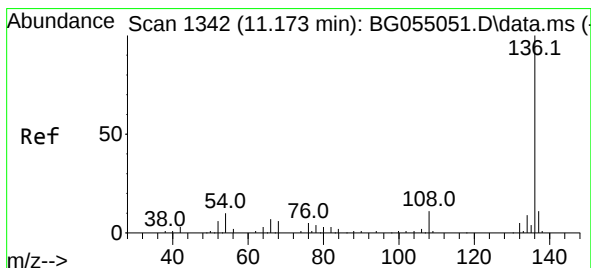
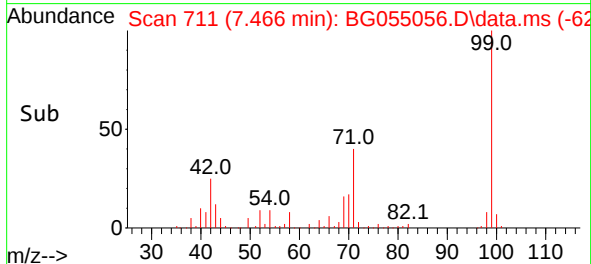
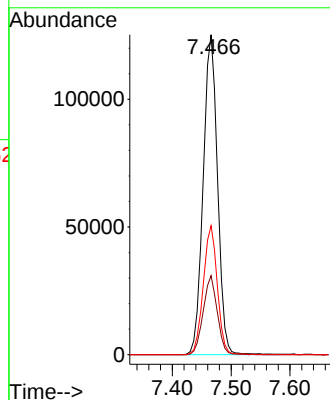
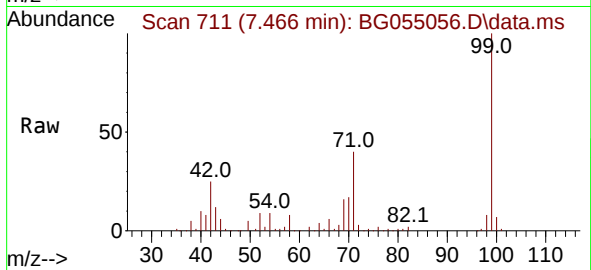




#7
Phenol-d6
Concen: 170.992 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

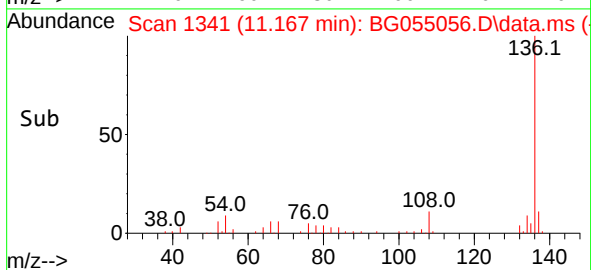
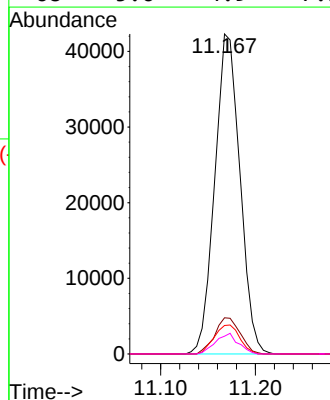
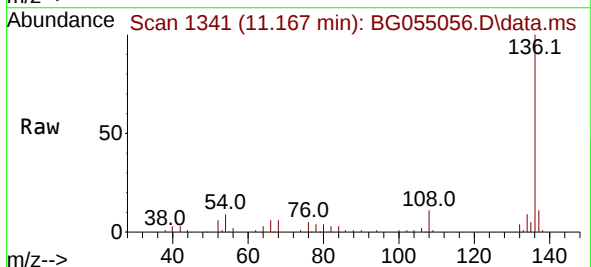
Instrument :
BNA_G
ClientSampleId :
PB148034BL

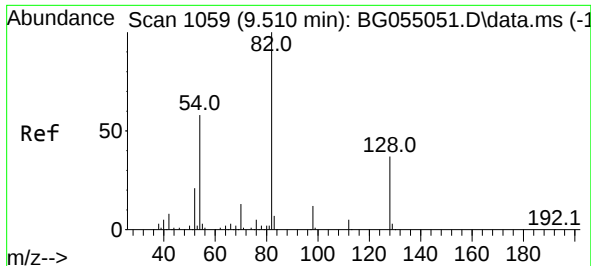
Tgt Ion: 99 Resp: 212502
Ion Ratio Lower Upper
99 100
42 24.7 18.6 28.0
71 40.3 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

Tgt Ion:136 Resp: 78081
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.9 8.2 12.4
68 5.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 99.824 ng

RT: 9.510 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BG055056.D

Acq: 3 Oct 2022 23:09

Instrument :

BNA_G

ClientSampleId :

PB148034BL

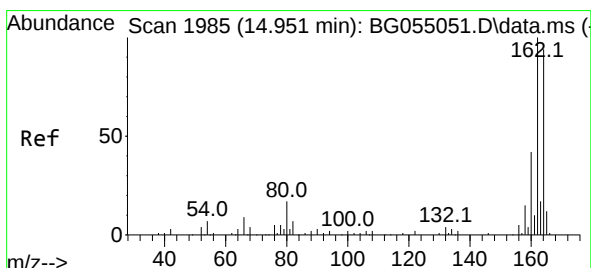
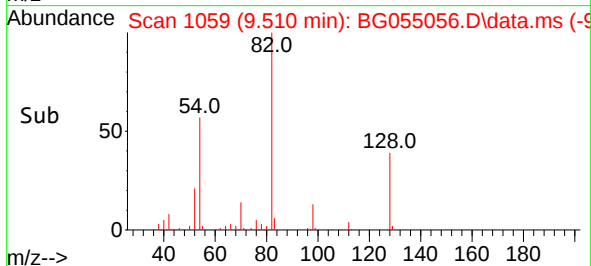
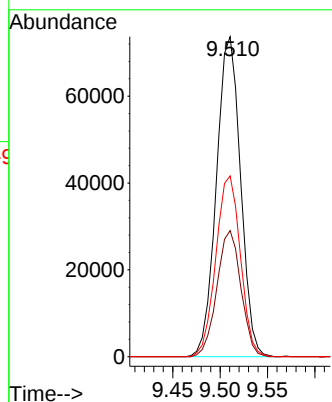
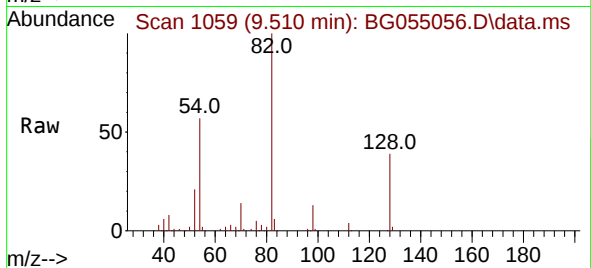
Tgt Ion: 82 Resp: 130441

Ion Ratio Lower Upper

82 100

128 39.4 29.5 44.3

54 56.5 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.005 min

Lab File: BG055056.D

Acq: 3 Oct 2022 23:09

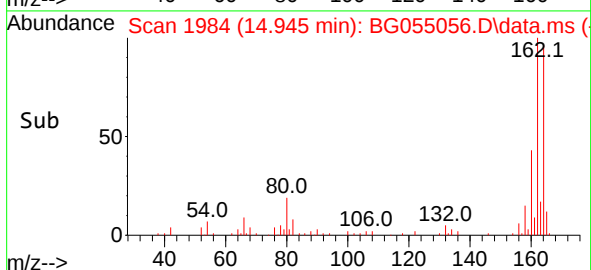
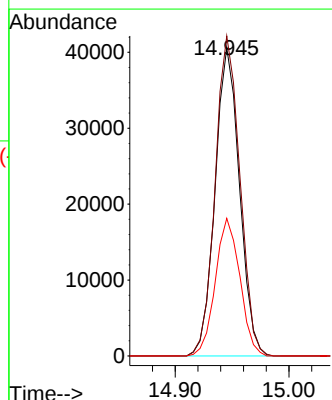
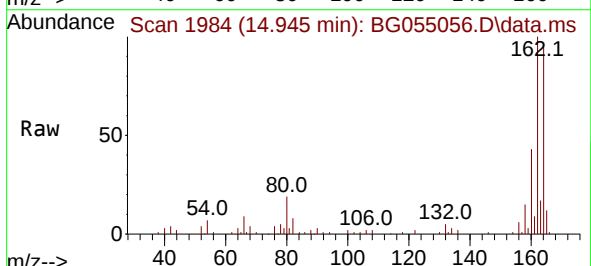
Tgt Ion: 164 Resp: 60470

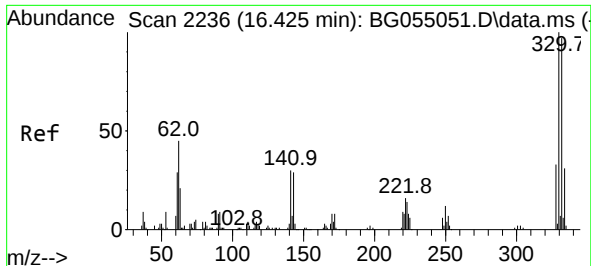
Ion Ratio Lower Upper

164 100

162 103.8 85.5 128.3

160 44.6 35.5 53.3

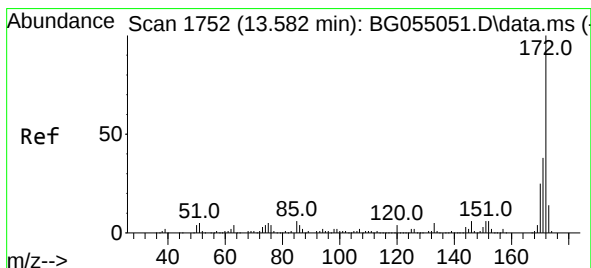
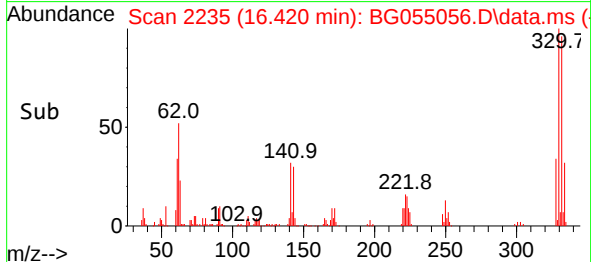
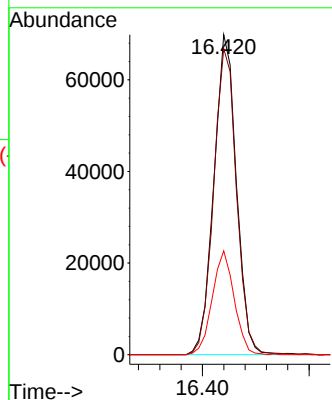
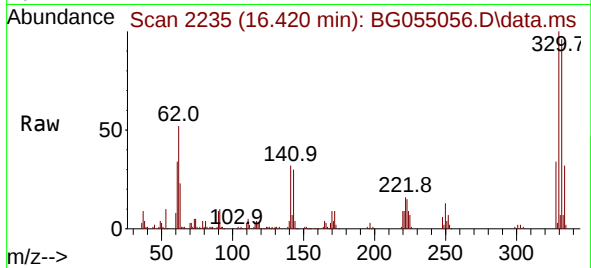




#42
2,4,6-Tribromophenol
Concen: 161.073 ng
RT: 16.420 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

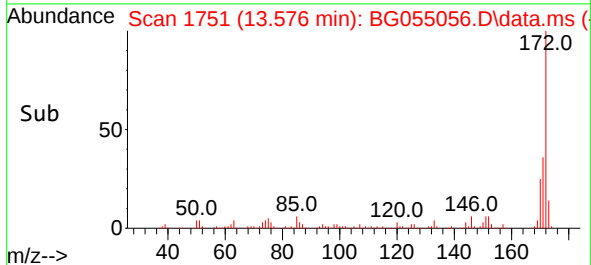
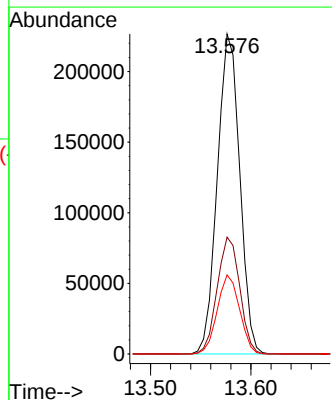
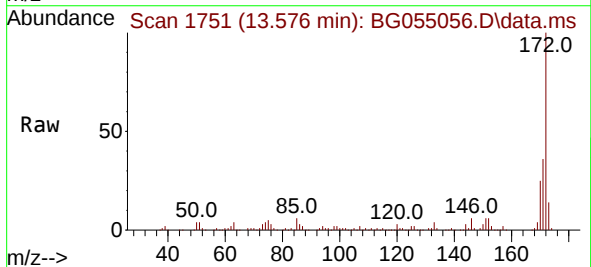
Instrument :
BNA_G
ClientSampleId :
PB148034BL

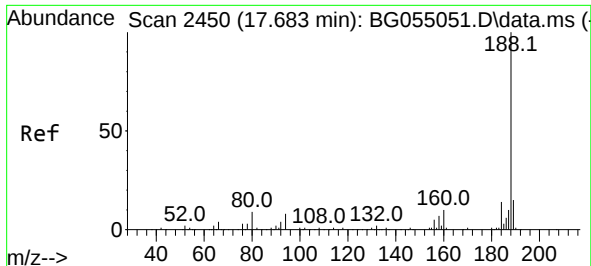
Tgt Ion:330 Resp: 102210
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 31.6 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 90.680 ng
RT: 13.576 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

Tgt Ion:172 Resp: 351246
Ion Ratio Lower Upper
172 100
171 36.5 30.1 45.1
170 24.7 20.0 30.0

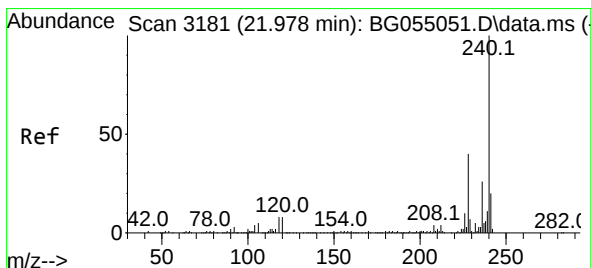
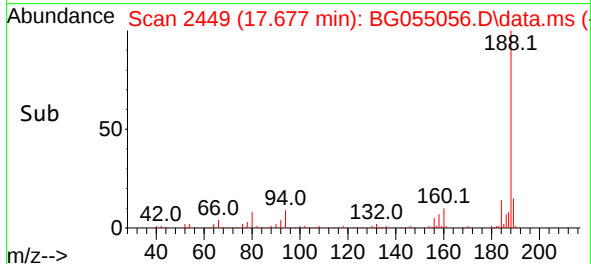
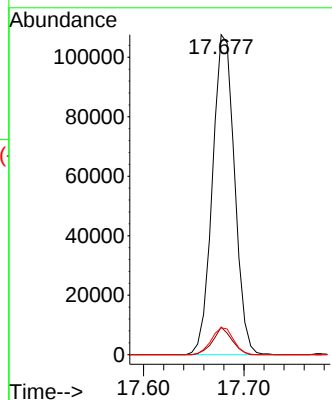
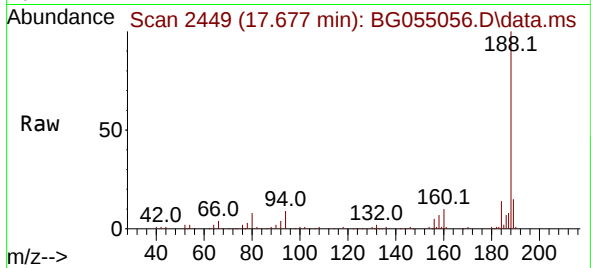




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2450
Delta R.T. -0.005 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

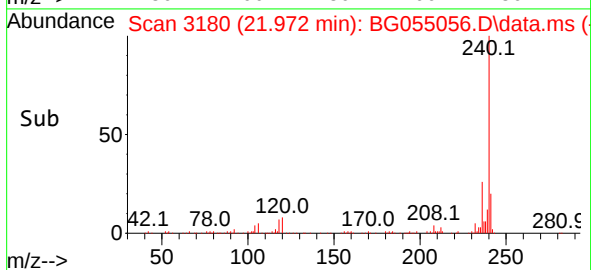
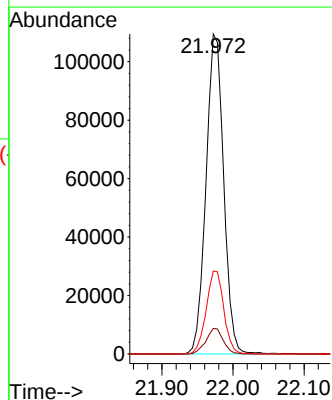
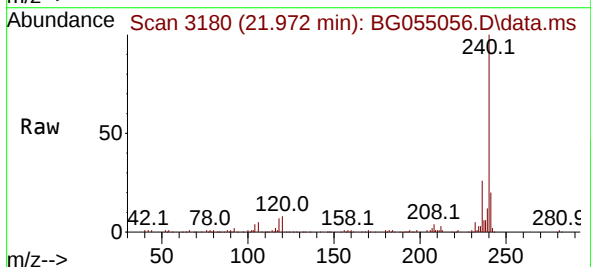
Instrument :
BNA_G
ClientSampleId :
PB148034BL

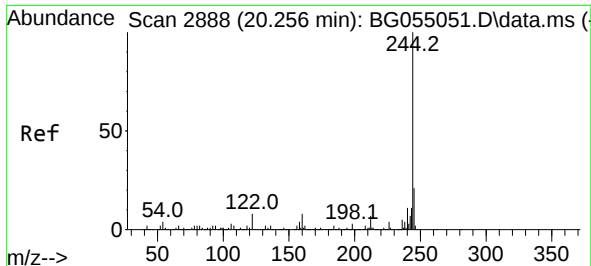
Tgt Ion:188 Resp: 164728
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.005 min
Lab File: BG055056.D
Acq: 3 Oct 2022 23:09

Tgt Ion:240 Resp: 189295
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.4
236 26.0 20.6 30.8

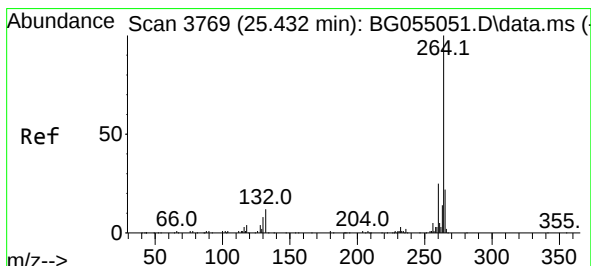
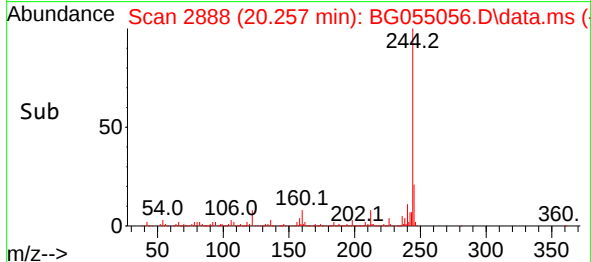
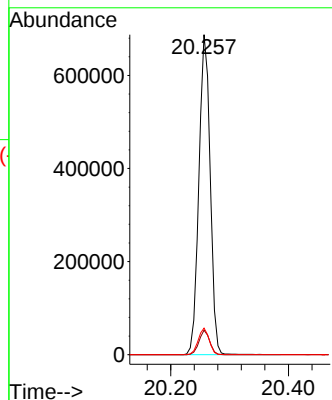
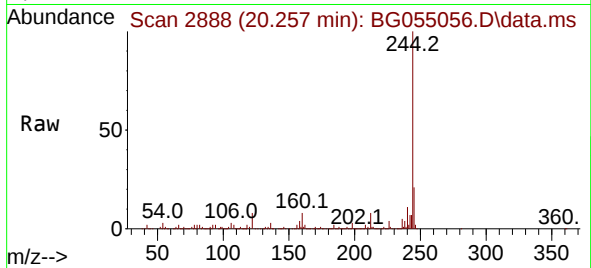




#79
 Terphenyl-d14
 Concen: 97.584 ng
 RT: 20.257 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055056.D
 Acq: 3 Oct 2022 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB148034BL

Tgt Ion:244 Resp: 913925
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.3 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.433 min Scan# 3769
 Delta R.T. 0.001 min
 Lab File: BG055056.D
 Acq: 3 Oct 2022 23:09

Tgt Ion:264 Resp: 194003
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.7 29.5
 265 21.4 17.8 26.6

