

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
 Data File : BG055076.D
 Acq On : 5 Oct 2022 13:57
 Operator : CG/JU
 Sample : PB148087BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148087BL

Quant Time: Oct 06 03:36:53 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	8.340	152	26044	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	112723	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	82817	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	221875	20.000	ng	0.00
76) Chrysene-d12	21.977	240	258001	20.000	ng	0.00
86) Perylene-d12	25.432	264	264874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	230635	196.695	ng	0.00
7) Phenol-d6	7.470	99	303208	172.586	ng	0.00
23) Nitrobenzene-d5	9.509	82	189730	100.575	ng	0.00
42) 2,4,6-Tribromophenol	16.424	330	164741	188.449	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	477369	89.986	ng	0.00
79) Terphenyl-d14	20.261	244	1220658	95.627	ng	0.00

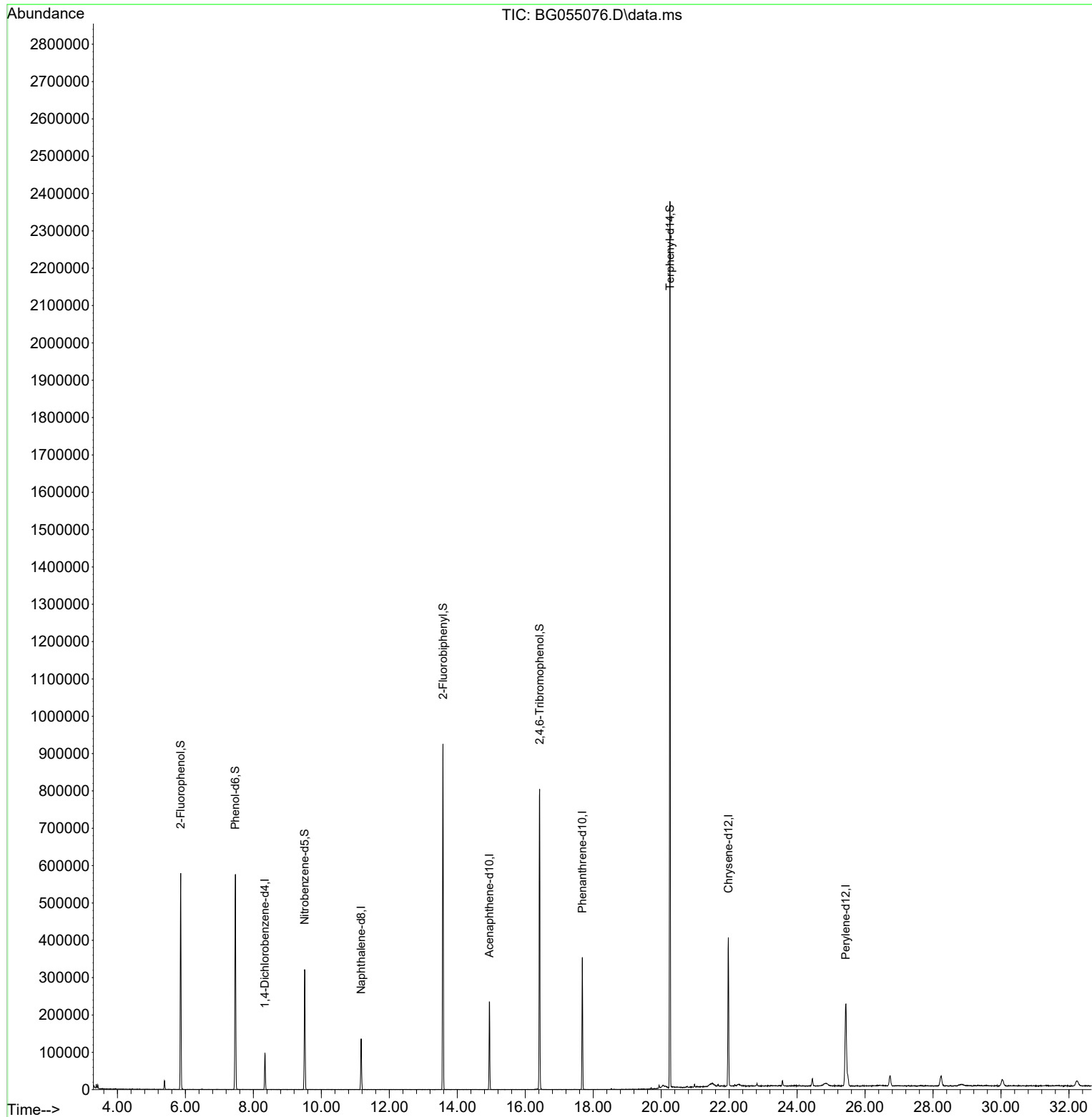
Target Compounds	Qvalue

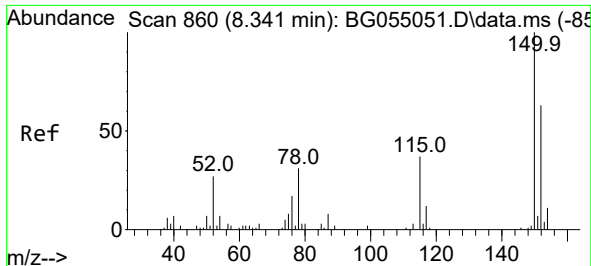
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
Data File : BG055076.D
Acq On : 5 Oct 2022 13:57
Operator : CG/JU
Sample : PB148087BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148087BL

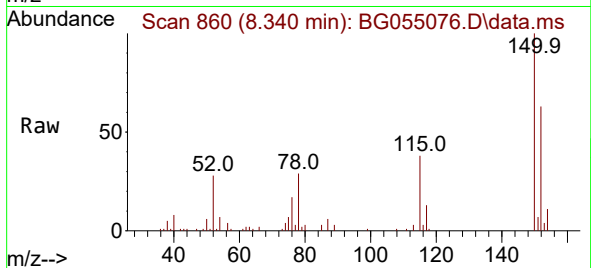
Quant Time: Oct 06 03:36:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration



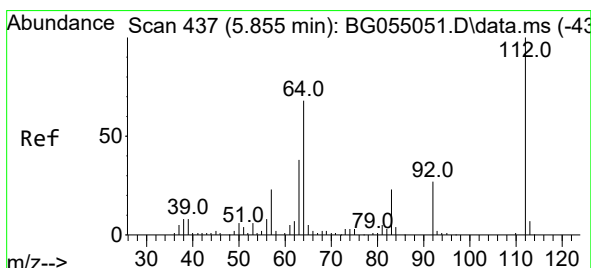
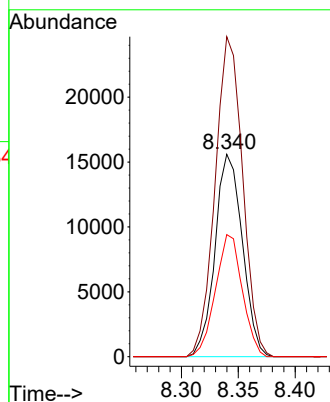
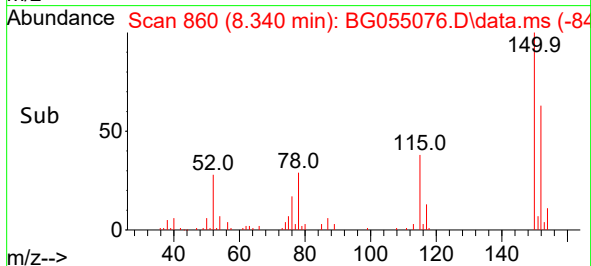


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57

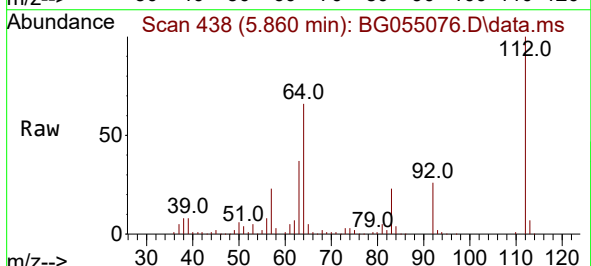
Instrument :
BNA_G
ClientSampleId :
PB148087BL



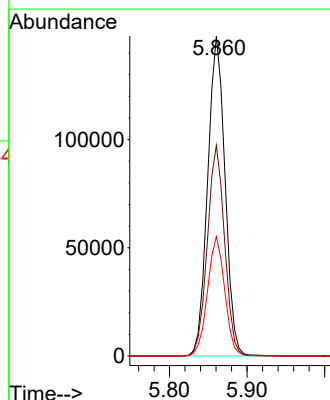
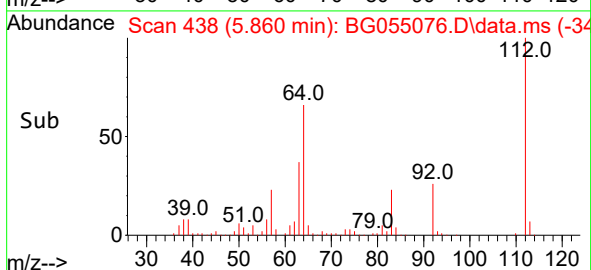
Tgt Ion:152 Resp: 26044
Ion Ratio Lower Upper
152 100
150 158.0 128.0 192.0
115 60.3 47.7 71.5

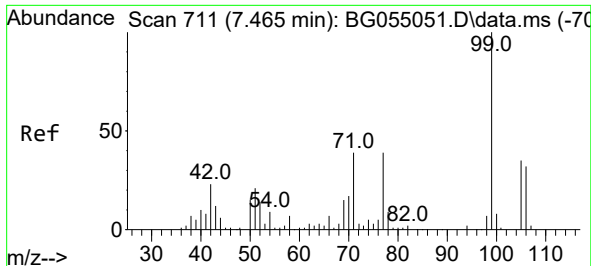


#5
2-Fluorophenol
Concen: 196.695 ng
RT: 5.860 min Scan# 438
Delta R.T. 0.005 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57



Tgt Ion:112 Resp: 230635
Ion Ratio Lower Upper
112 100
64 65.8 54.5 81.7
63 37.3 30.5 45.7

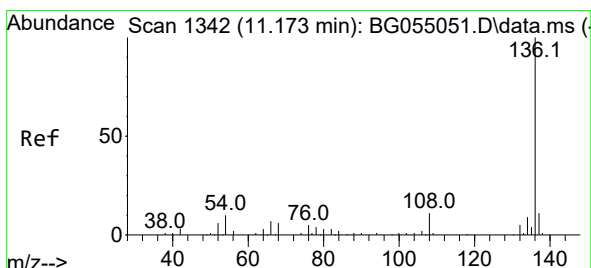
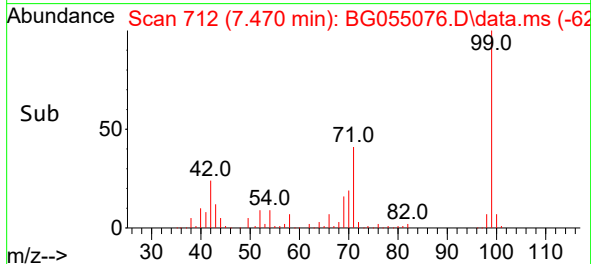
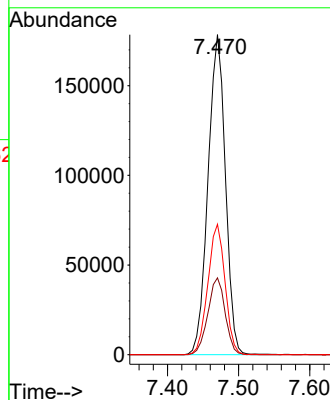
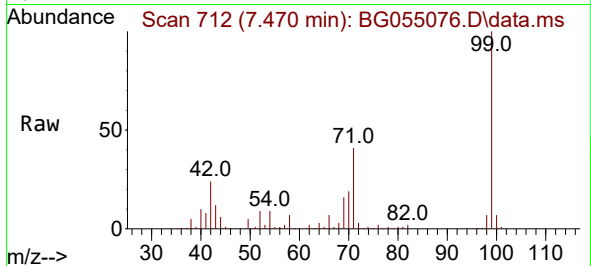




#7
Phenol-d6
Concen: 172.586 ng
RT: 7.470 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57

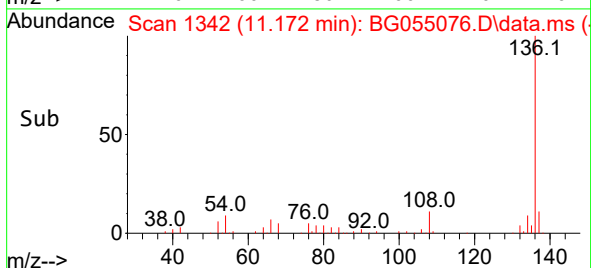
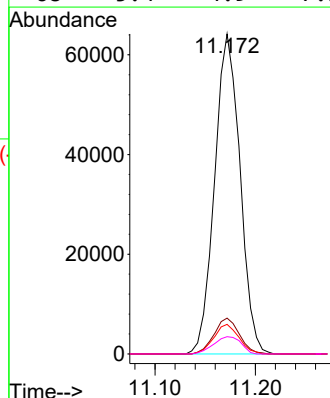
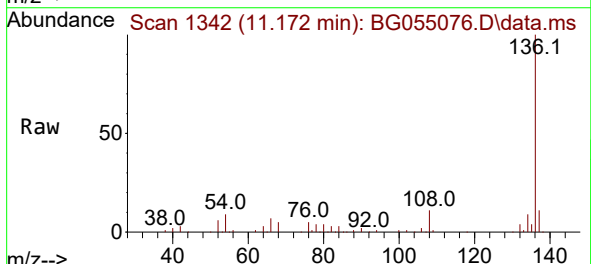
Instrument :
BNA_G
ClientSampleId :
PB148087BL

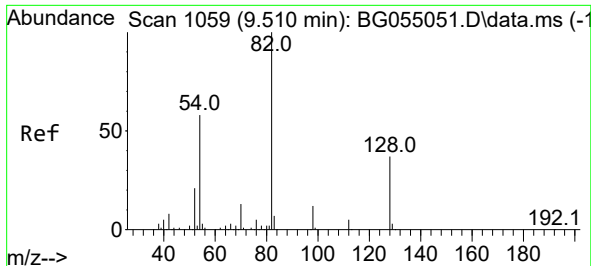
Tgt Ion: 99 Resp: 303208
Ion Ratio Lower Upper
99 100
42 24.0 18.6 28.0
71 40.8 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57

Tgt Ion: 136 Resp: 112723
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.2 8.2 12.4
68 5.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 100.575 ng

RT: 9.509 min Scan# 1059

Delta R.T. -0.001 min

Lab File: BG055076.D

Acq: 5 Oct 2022 13:57

Instrument :

BNA_G

ClientSampleId :

PB148087BL

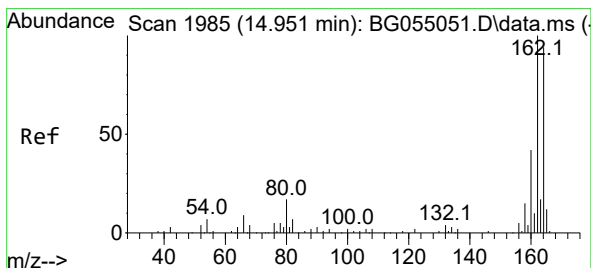
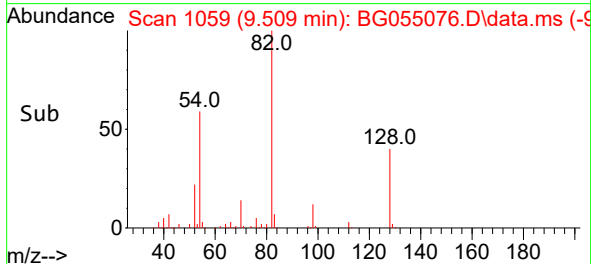
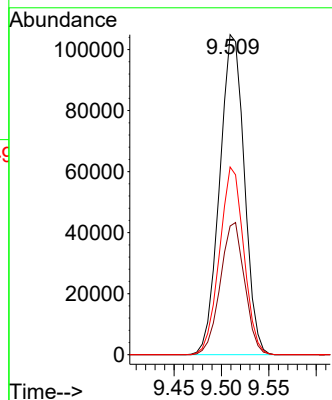
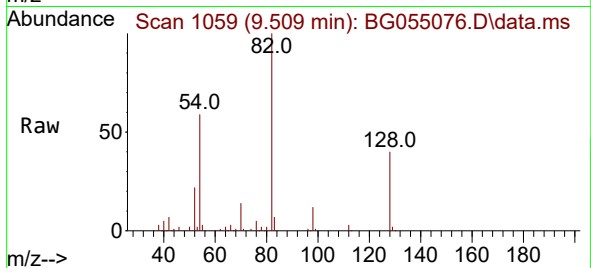
Tgt Ion: 82 Resp: 189730

Ion Ratio Lower Upper

82 100

128 40.2 29.5 44.3

54 58.6 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1985

Delta R.T. -0.001 min

Lab File: BG055076.D

Acq: 5 Oct 2022 13:57

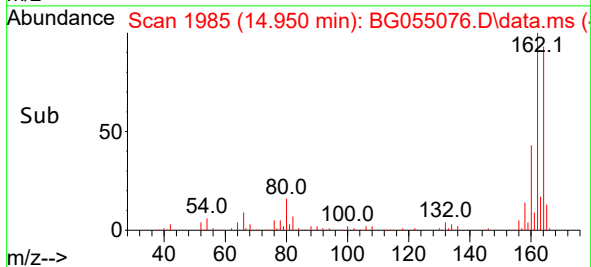
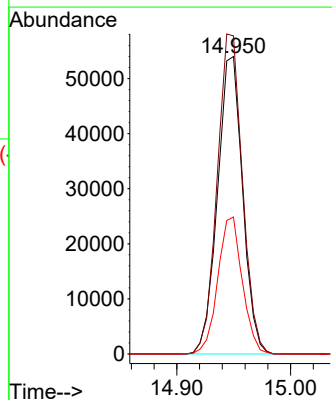
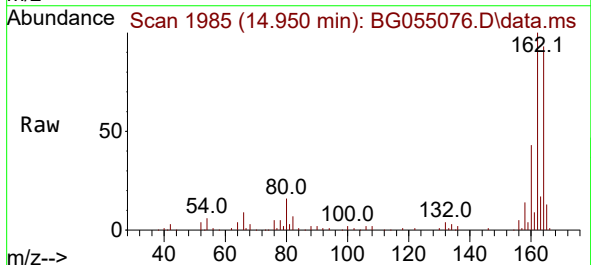
Tgt Ion: 164 Resp: 82817

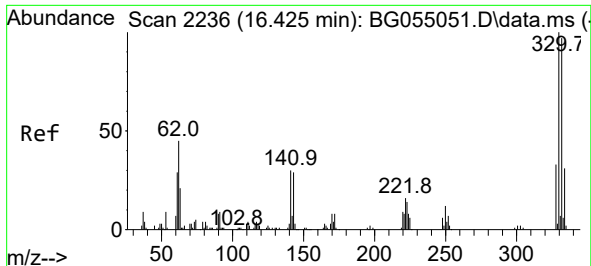
Ion Ratio Lower Upper

164 100

162 107.0 85.5 128.3

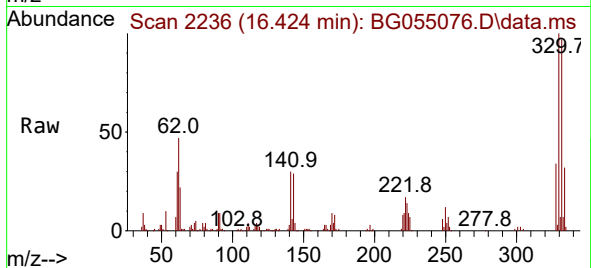
160 46.0 35.5 53.3



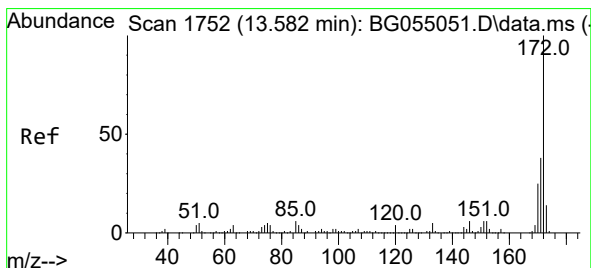
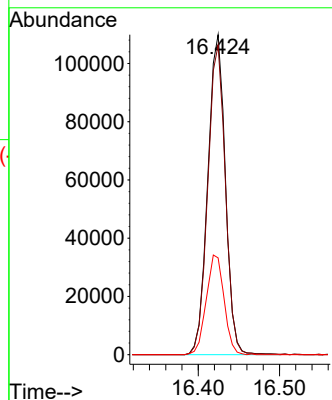
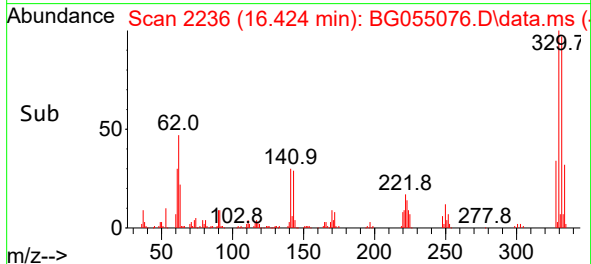


#42
2,4,6-Tribromophenol
Concen: 188.449 ng
RT: 16.424 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57

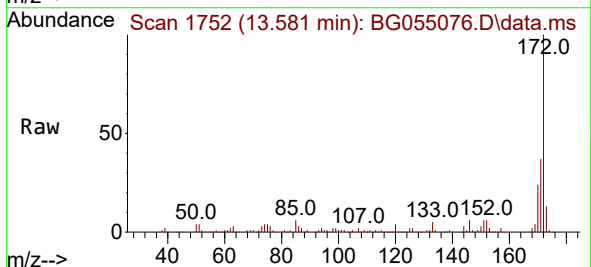
Instrument :
BNA_G
ClientSampleId :
PB148087BL



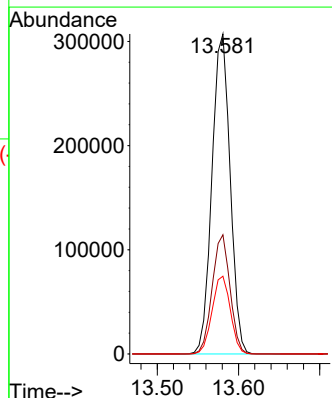
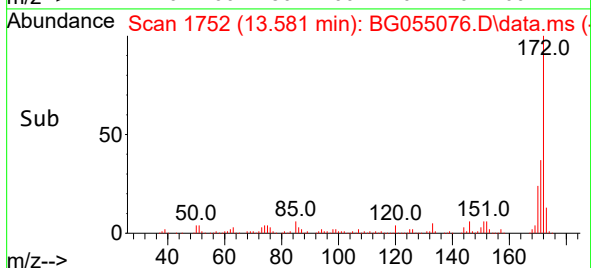
Tgt Ion:330 Resp: 164741
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 31.6 25.0 37.4

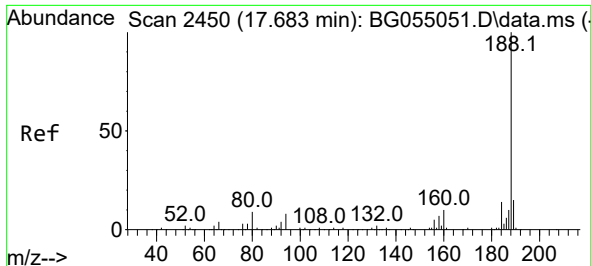


#45
2-Fluorobiphenyl
Concen: 89.986 ng
RT: 13.581 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57



Tgt Ion:172 Resp: 477369
Ion Ratio Lower Upper
172 100
171 37.2 30.1 45.1
170 24.3 20.0 30.0

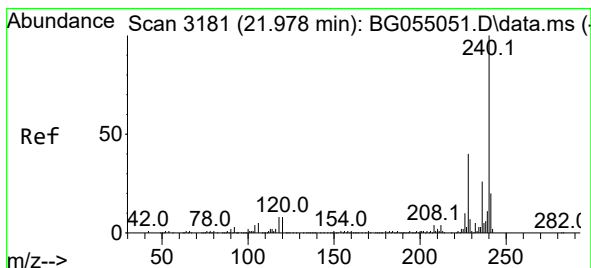
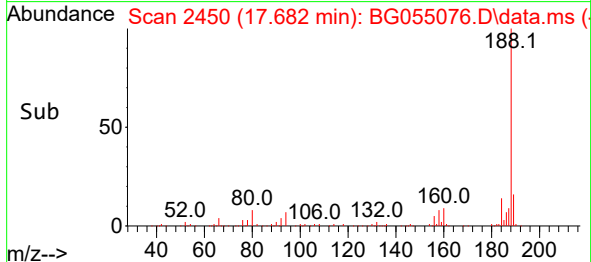
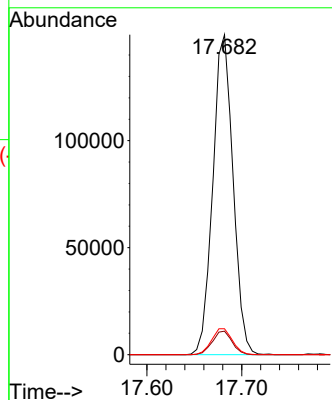
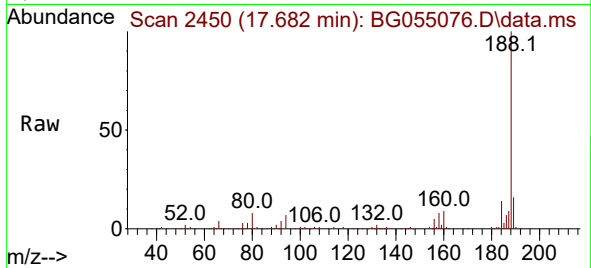




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.682 min Scan# 2450
Delta R.T. -0.001 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57

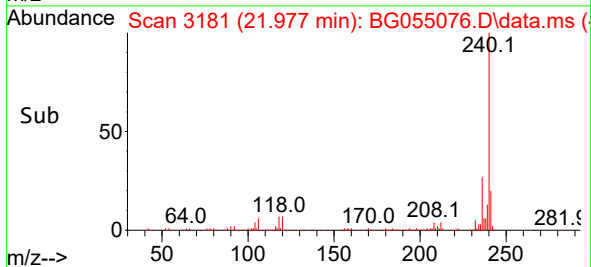
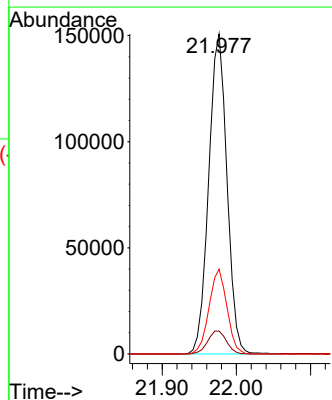
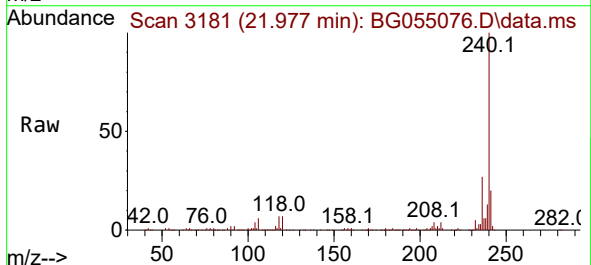
Instrument :
BNA_G
ClientSampleId :
PB148087BL

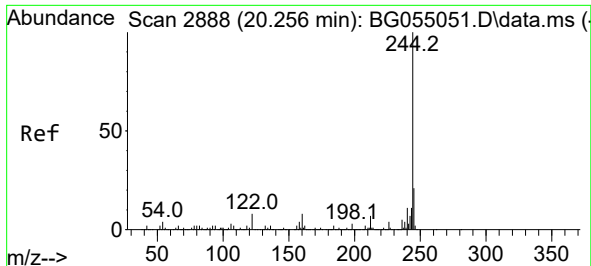
Tgt Ion:188 Resp: 221875
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. -0.001 min
Lab File: BG055076.D
Acq: 5 Oct 2022 13:57

Tgt Ion:240 Resp: 258001
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.4
236 26.5 20.6 30.8

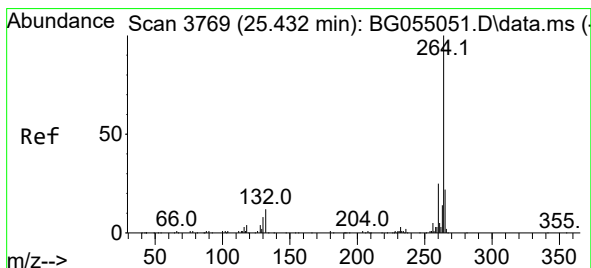
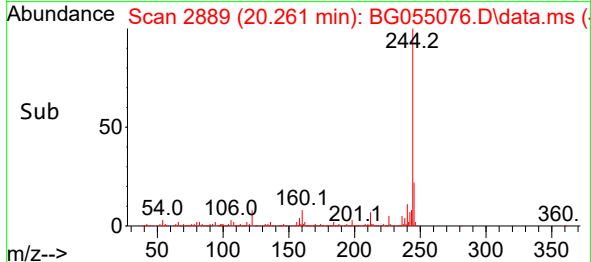
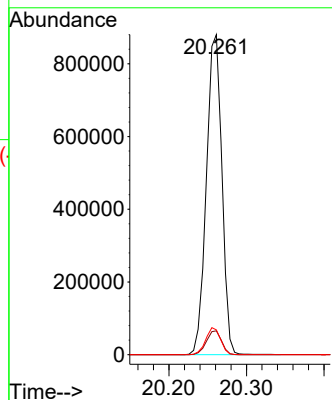
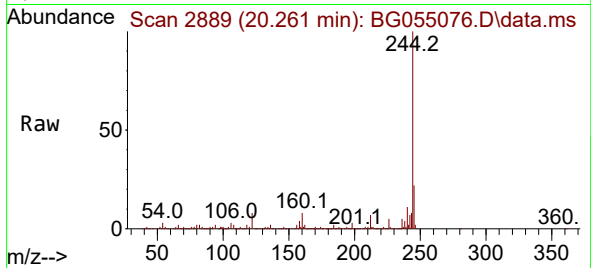




#79
 Terphenyl-d14
 Concen: 95.627 ng
 RT: 20.261 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG055076.D
 Acq: 5 Oct 2022 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB148087BL

Tgt Ion:244 Resp: 1220658
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.7 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.432 min Scan# 3769
 Delta R.T. -0.001 min
 Lab File: BG055076.D
 Acq: 5 Oct 2022 13:57

Tgt Ion:264 Resp: 264874
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.7 29.5
 265 20.8 17.8 26.6

