

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053184.D
 Acq On : 18 Apr 2022 17:38
 Operator : CG/JU
 Sample : N2444-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-8

Quant Time: Apr 19 04:21:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	30495	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	116326	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	81040	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	207336	20.000	ng	-0.01
76) Chrysene-d12	21.759	240	248329	20.000	ng	#-0.01
86) Perylene-d12	25.061	264	251145	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	274066	154.058	ng	0.00
7) Phenol-d6	7.279	99	384463	140.142	ng	0.00
23) Nitrobenzene-d5	9.276	82	273954	95.623	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	188982	146.576	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	555518	94.522	ng	0.00
79) Terphenyl-d14	20.085	244	1122158	76.319	ng	0.00

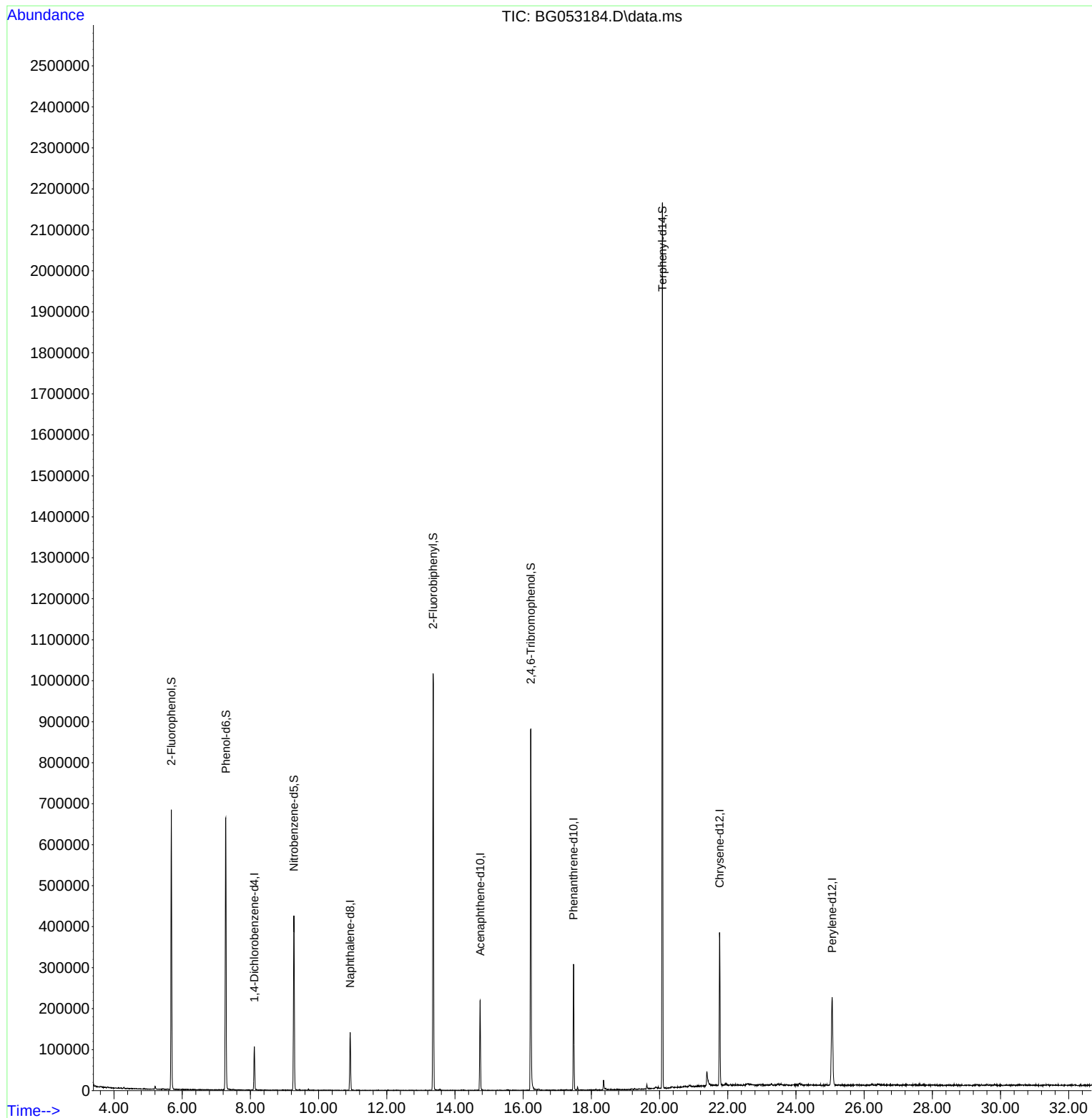
Target Compounds	Qvalue

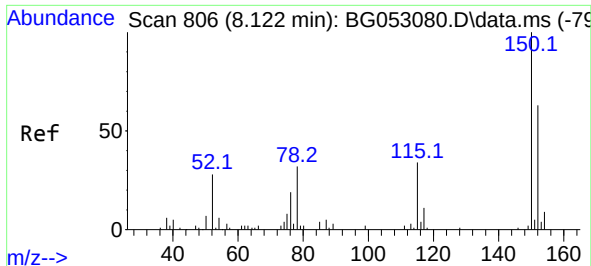
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
Data File : BG053184.D
Acq On : 18 Apr 2022 17:38
Operator : CG/JU
Sample : N2444-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-8

Quant Time: Apr 19 04:21:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

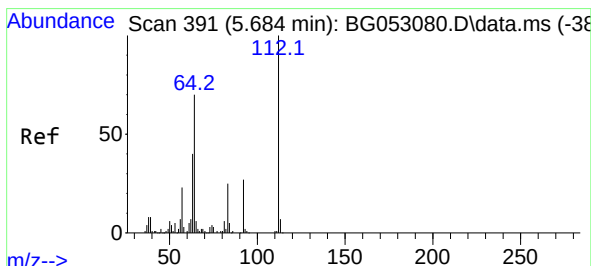
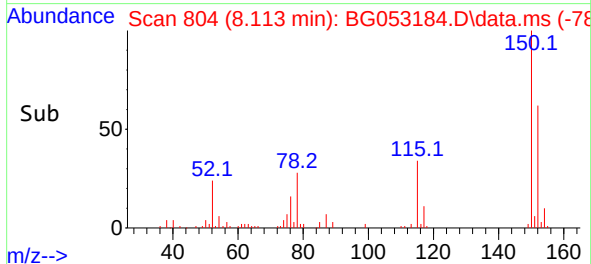
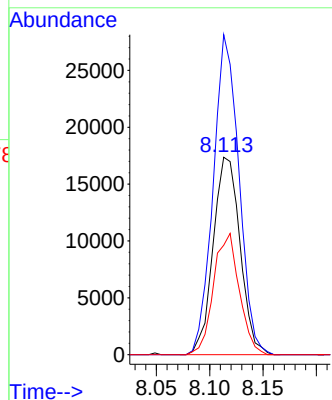
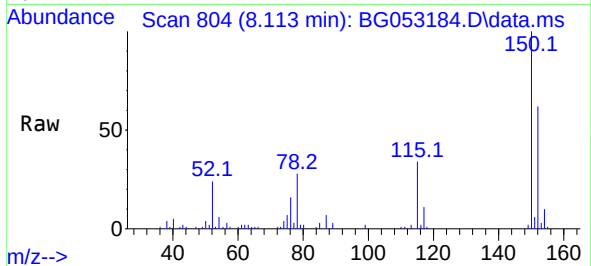




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 804
Delta R.T. -0.009 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

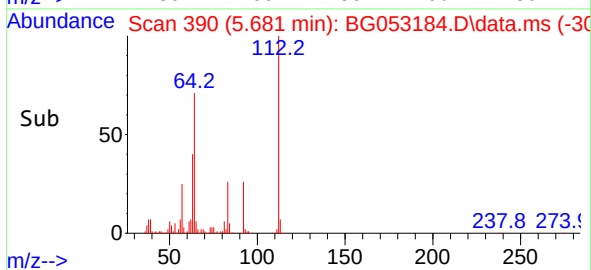
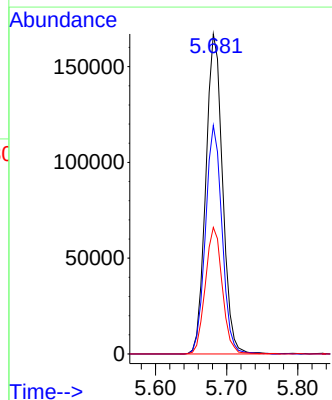
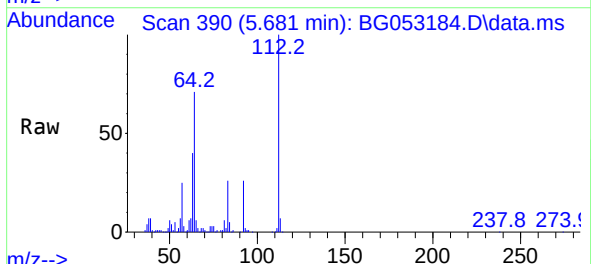
Instrument :
BNA_G
ClientSampleId :
SB-8

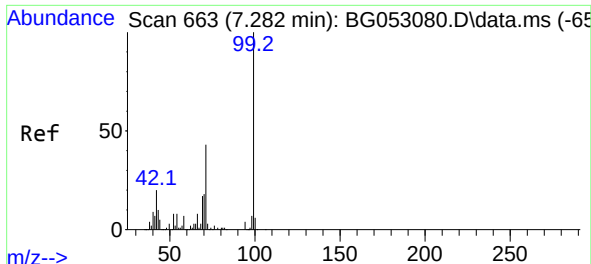
Tgt Ion:152 Resp: 30495
Ion Ratio Lower Upper
152 100
150 162.1 114.6 172.0
115 55.5 45.9 68.9



#5
2-Fluorophenol
Concen: 154.058 ng
RT: 5.681 min Scan# 390
Delta R.T. -0.003 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

Tgt Ion:112 Resp: 274066
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 39.6 26.5 39.7

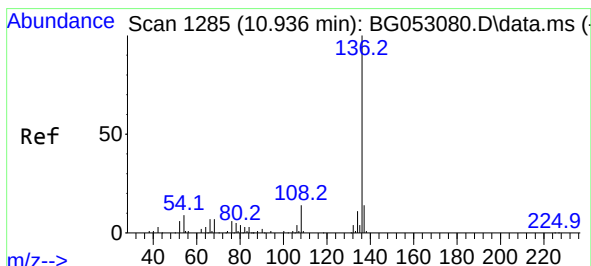
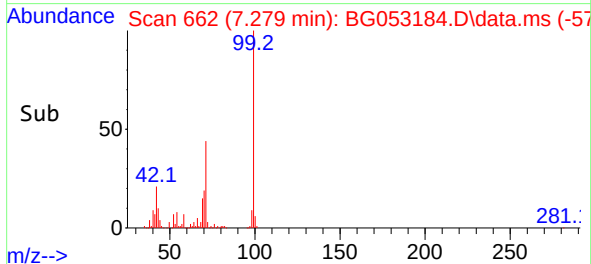
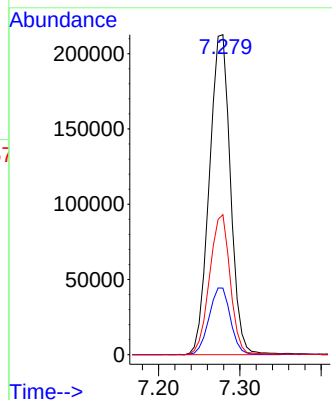
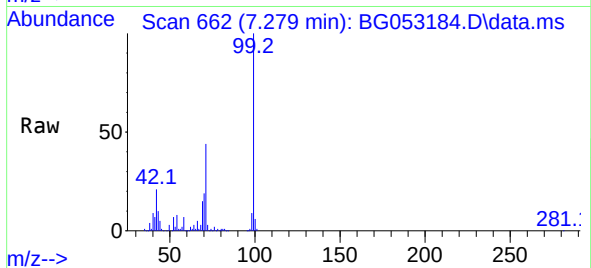




#7
Phenol-d6
Concen: 140.142 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

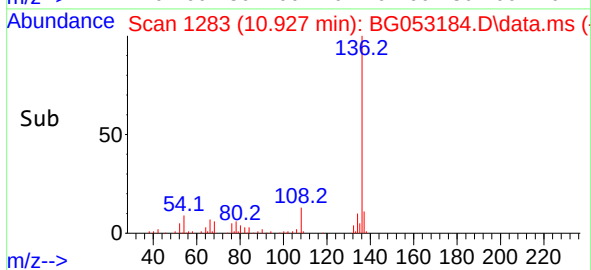
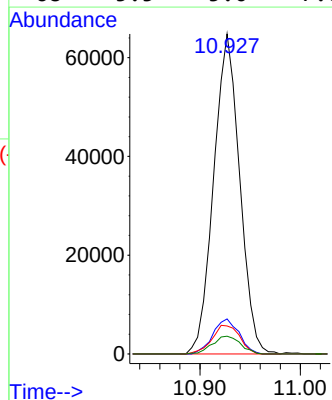
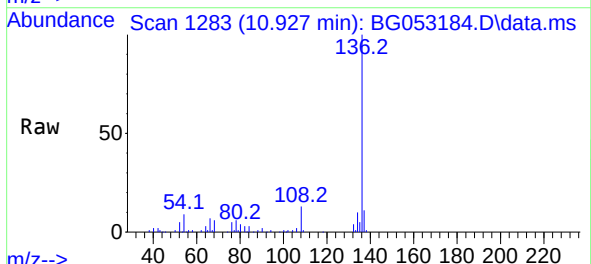
Instrument :
BNA_G
ClientSampleId :
SB-8

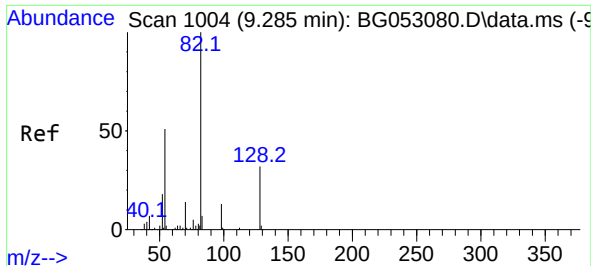
Tgt Ion: 99 Resp: 384463
Ion Ratio Lower Upper
99 100
42 20.8 14.7 22.1
71 43.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

Tgt Ion: 136 Resp: 116326
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 8.8 6.4 9.6
68 5.5 5.0 7.6

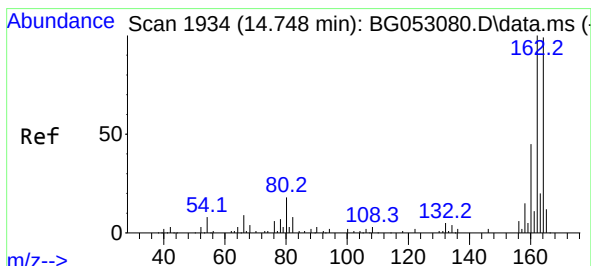
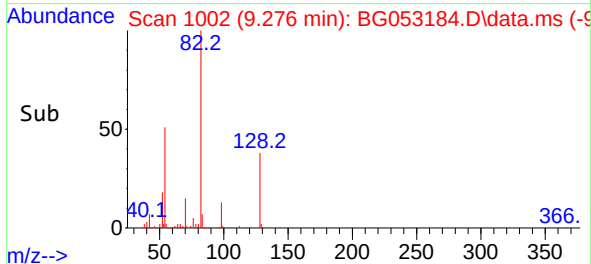
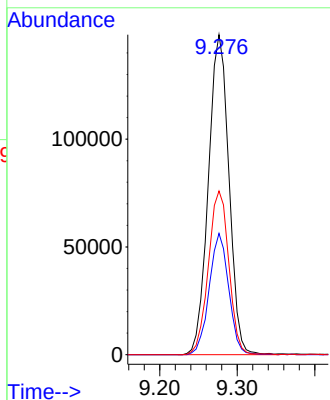
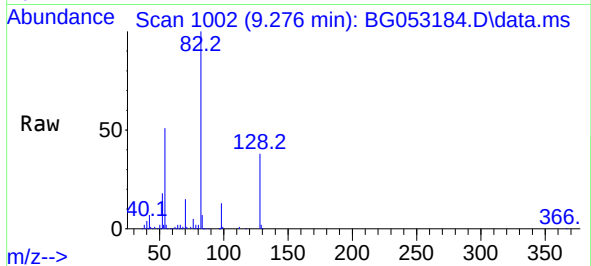




#23
Nitrobenzene-d5
Concen: 95.623 ng
RT: 9.276 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

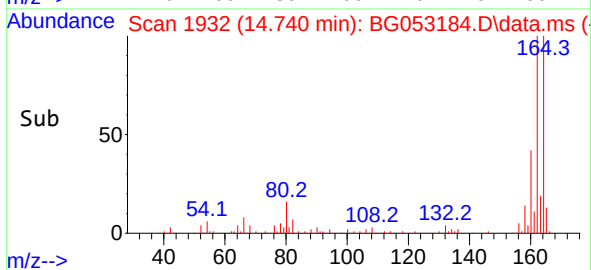
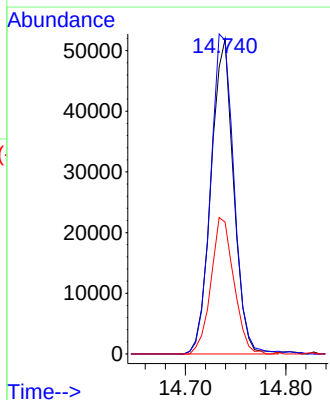
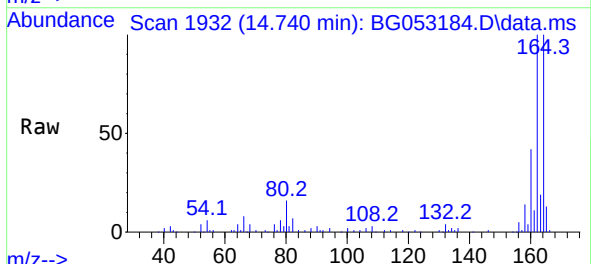
Instrument :
BNA_G
ClientSampleId :
SB-8

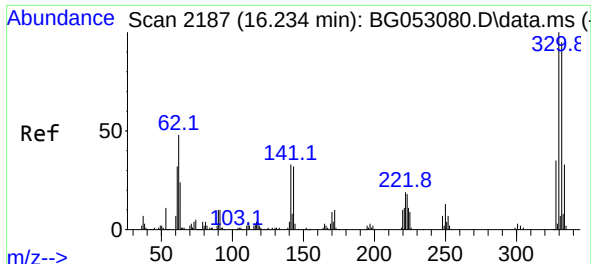
Tgt Ion: 82 Resp: 273954
Ion Ratio Lower Upper
82 100
128 37.9 31.3 46.9
54 51.1 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

Tgt Ion: 164 Resp: 81040
Ion Ratio Lower Upper
164 100
162 99.6 80.0 120.0
160 41.9 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 146.576 ng

RT: 16.226 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053184.D

Acq: 18 Apr 2022 17:38

Instrument :

BNA_G

ClientSampleId :

SB-8

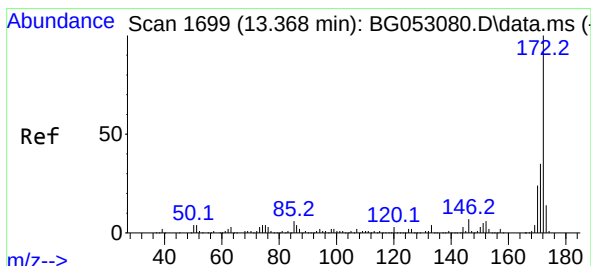
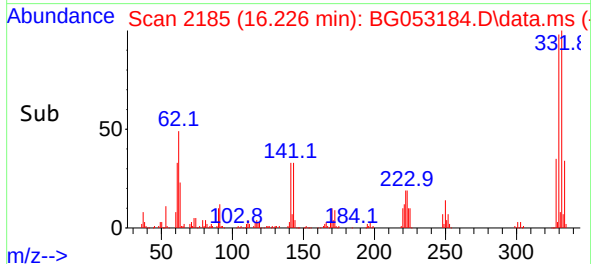
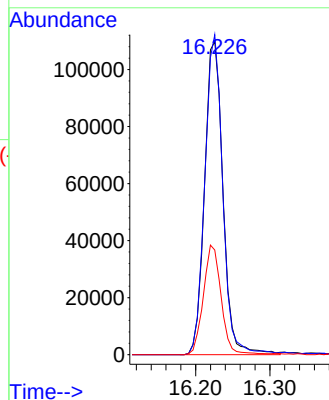
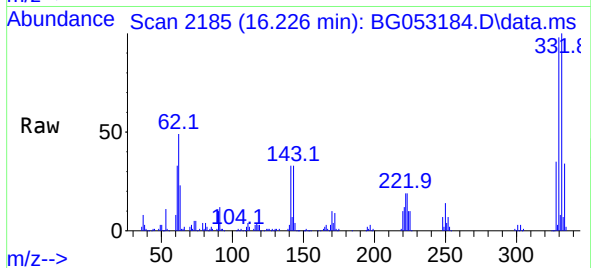
Tgt Ion:330 Resp: 188982

Ion Ratio Lower Upper

330 100

332 99.7 75.8 113.6

141 33.9 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 94.522 ng

RT: 13.359 min Scan# 1697

Delta R.T. -0.009 min

Lab File: BG053184.D

Acq: 18 Apr 2022 17:38

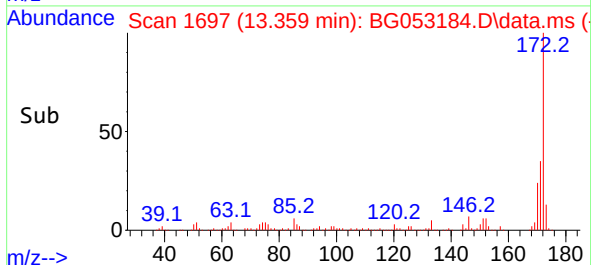
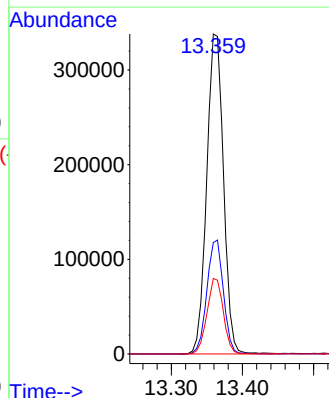
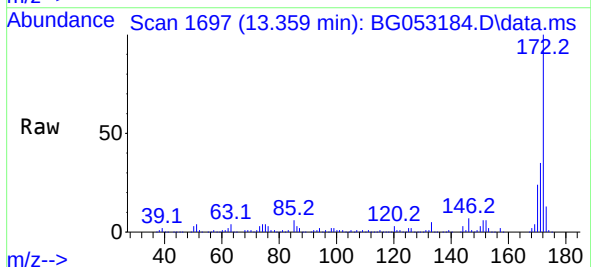
Tgt Ion:172 Resp: 555518

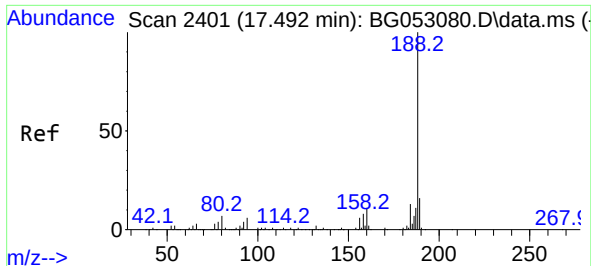
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.6 18.0 27.0

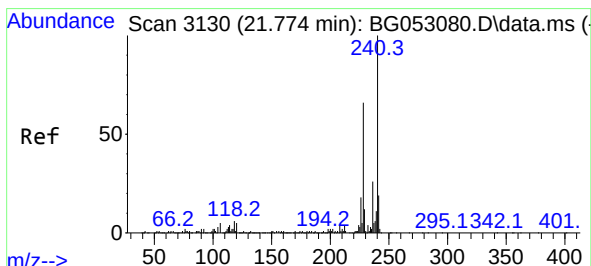
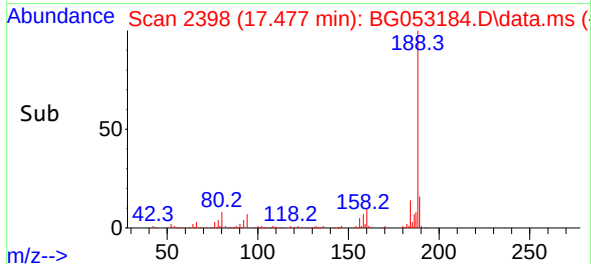
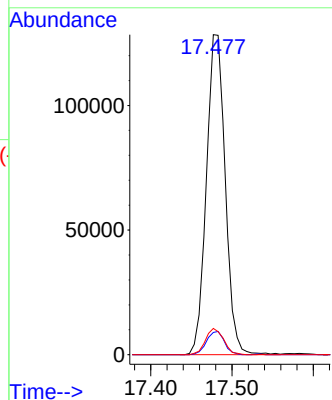
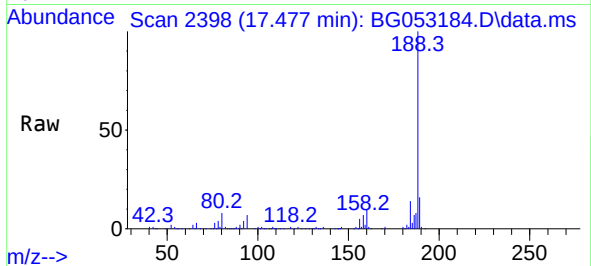




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

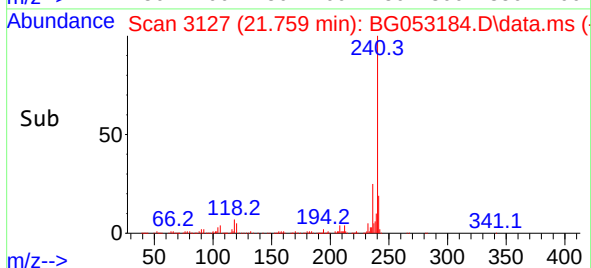
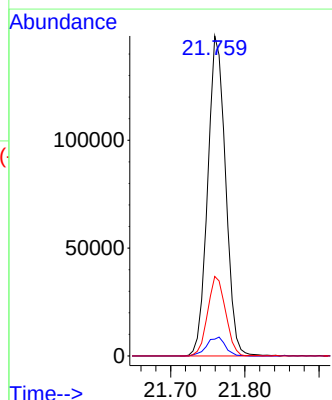
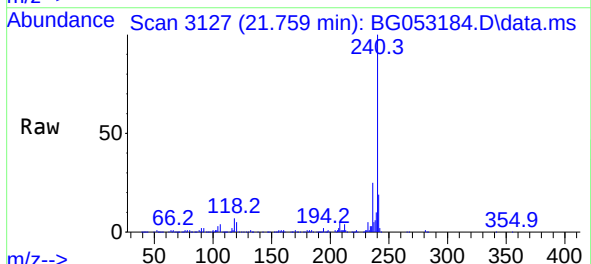
Instrument :
BNA_G
ClientSampleId :
SB-8

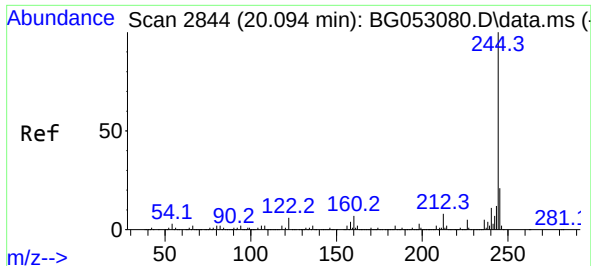
Tgt Ion:188 Resp: 207336
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.015 min
Lab File: BG053184.D
Acq: 18 Apr 2022 17:38

Tgt Ion:240 Resp: 248329
Ion Ratio Lower Upper
240 100
120 5.2 5.4 8.0#
236 24.8 19.8 29.6

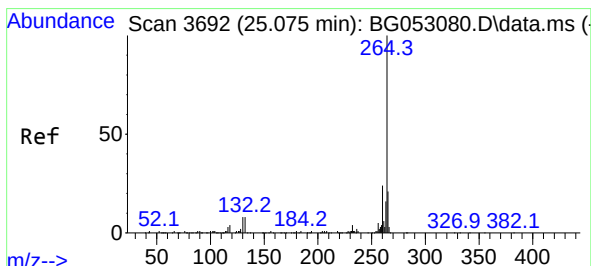
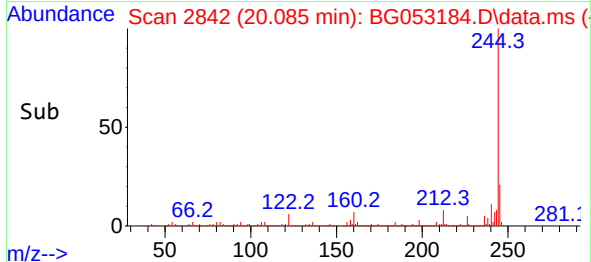
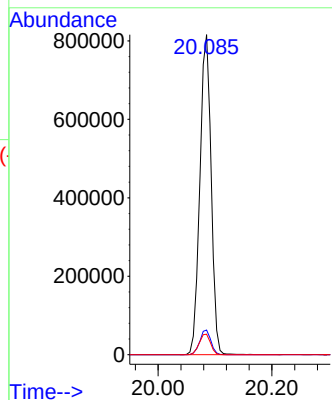
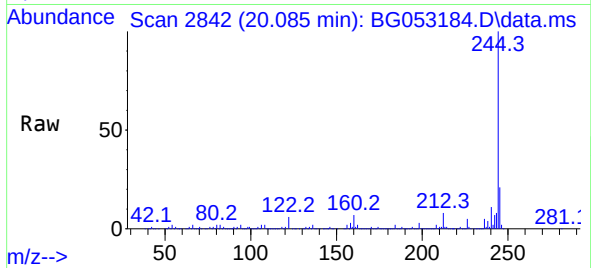




#79
 Terphenyl-d14
 Concen: 76.319 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053184.D
 Acq: 18 Apr 2022 17:38

Instrument :
 BNA_G
 ClientSampleId :
 SB-8

Tgt Ion:244 Resp: 1122158
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.061 min Scan# 3689
 Delta R.T. -0.015 min
 Lab File: BG053184.D
 Acq: 18 Apr 2022 17:38

Tgt Ion:264 Resp: 251145
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.2 27.2
 265 22.7 15.1 22.7#

