

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
 Data File : BG053151.D
 Acq On : 14 Apr 2022 10:52
 Operator : CG/JU
 Sample : PB144099BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144099BL

Quant Time: Apr 15 02:20:39 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	8.119	152	30373	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	119429	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	86733	20.000	ng	0.00
64) Phenanthrene-d10	17.488	188	219832	20.000	ng	0.00
76) Chrysene-d12	21.771	240	266992	20.000	ng	# 0.00
86) Perylene-d12	25.072	264	266940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	248240	140.101	ng	0.00
7) Phenol-d6	7.279	99	349376	127.864	ng	0.00
23) Nitrobenzene-d5	9.282	82	245430	83.441	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	183237	132.791	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	551429	87.668	ng	0.00
79) Terphenyl-d14	20.091	244	1310168	82.877	ng	0.00

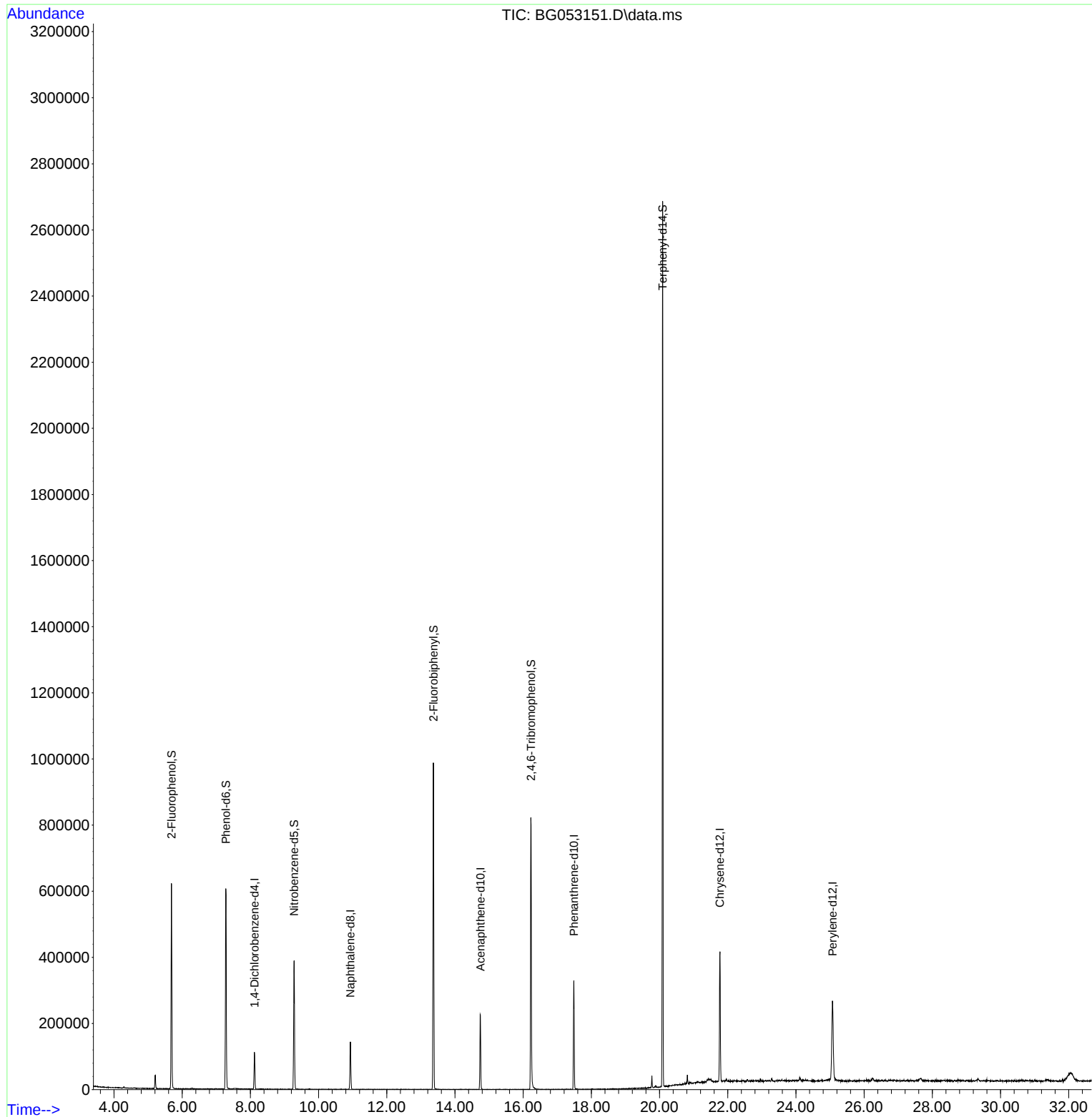
Target Compounds	Qvalue

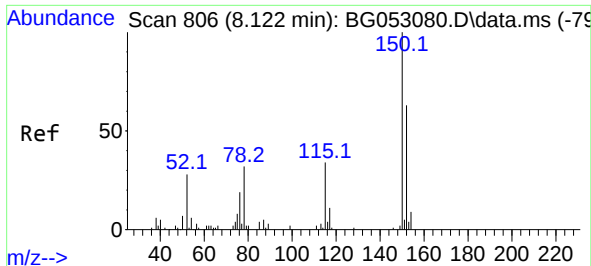
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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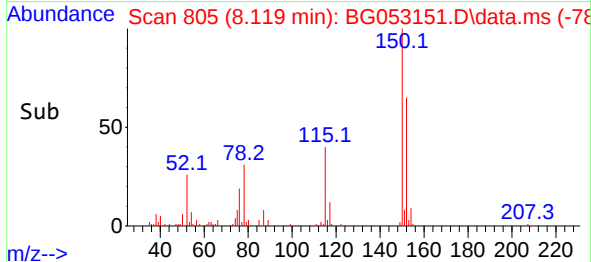
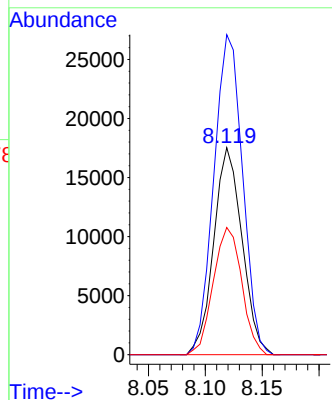
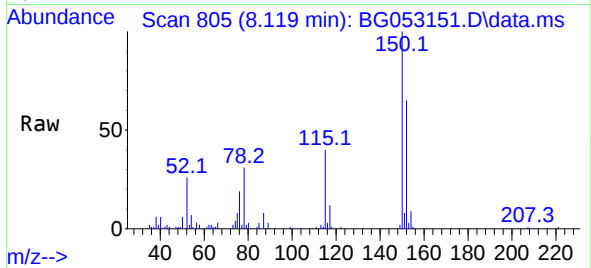




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

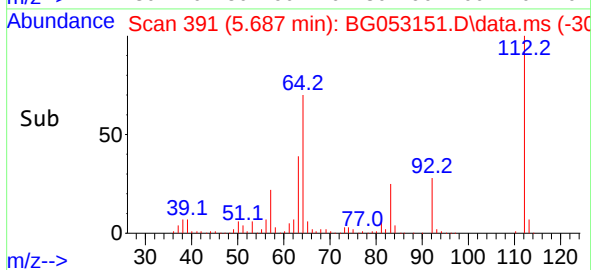
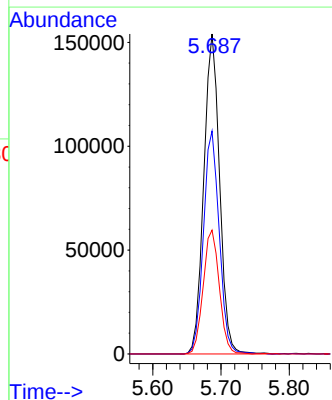
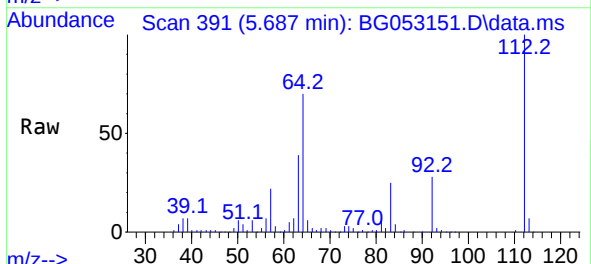
Instrument :
BNA_G
ClientSampleId :
PB144099BL

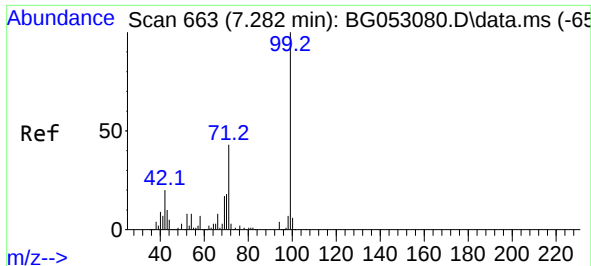
Tgt Ion:152 Resp: 30373
Ion Ratio Lower Upper
152 100
150 154.6 114.6 172.0
115 61.4 45.9 68.9



#5
2-Fluorophenol
Concen: 140.101 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

Tgt Ion:112 Resp: 248240
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 38.7 26.5 39.7

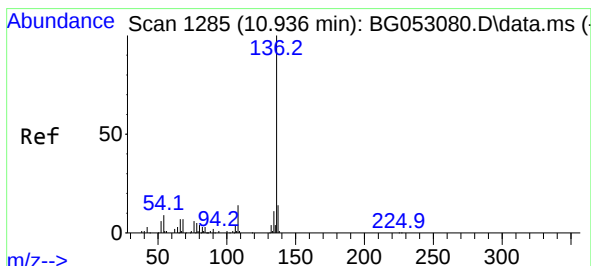
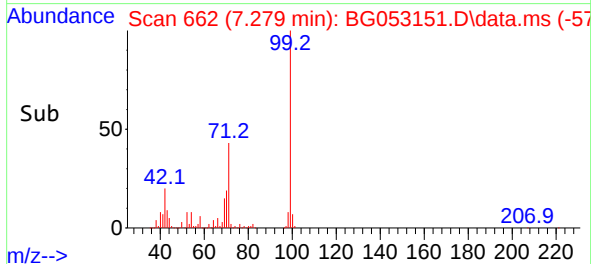
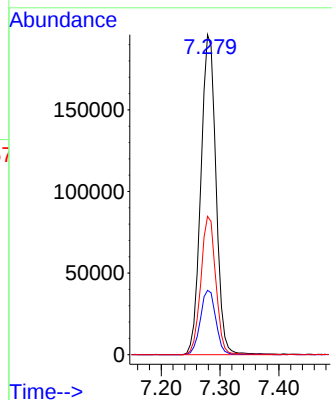
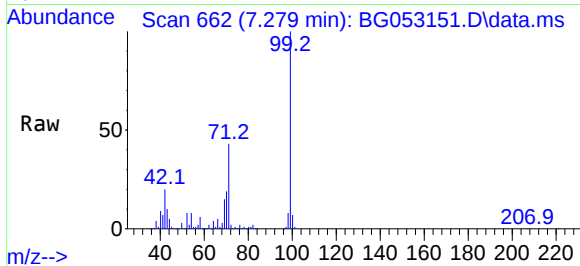




#7
Phenol-d6
Concen: 127.864 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

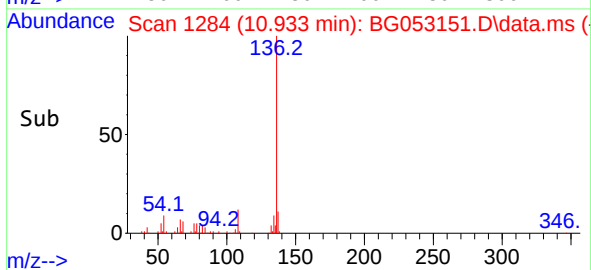
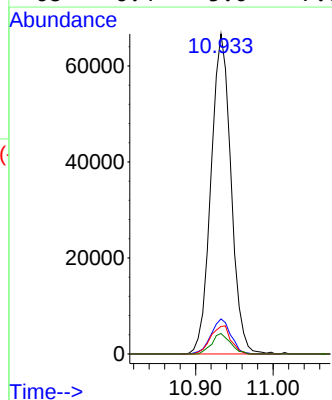
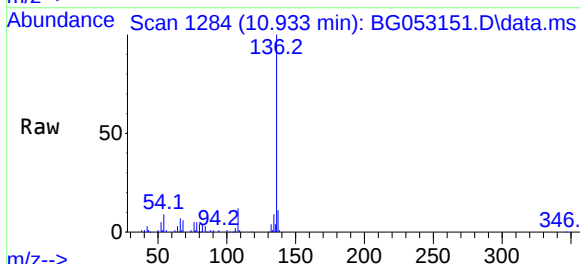
Instrument :
BNA_G
ClientSampleId :
PB144099BL

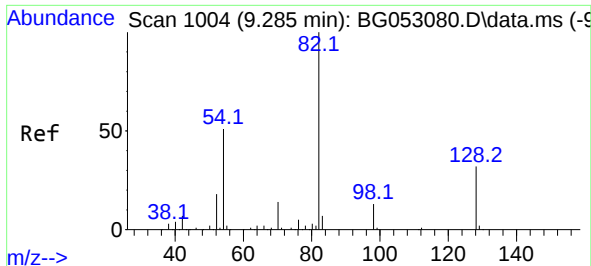
Tgt Ion: 99 Resp: 349376
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 43.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

Tgt Ion: 136 Resp: 119429
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 8.6 6.4 9.6
68 6.4 5.0 7.6

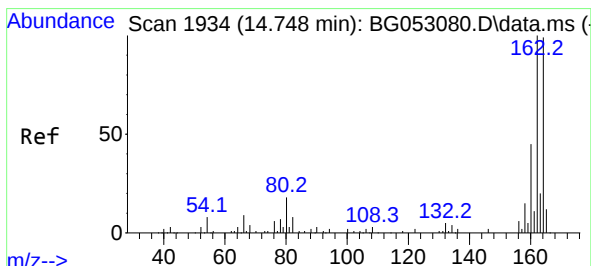
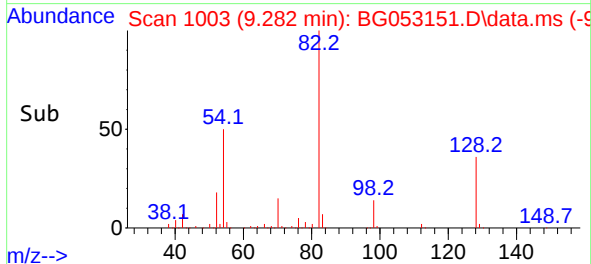
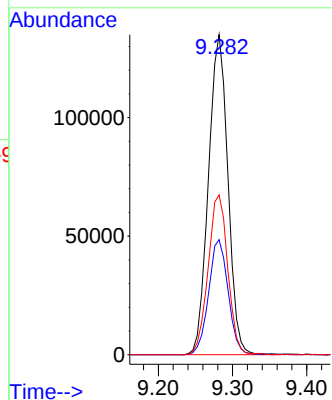
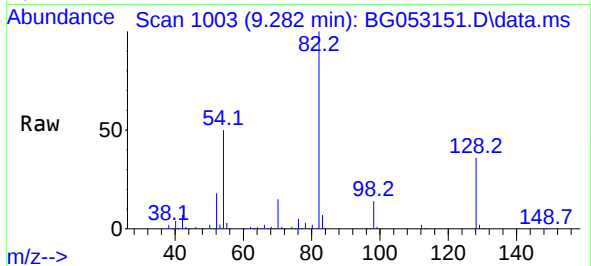




#23
Nitrobenzene-d5
Concen: 83.441 ng
RT: 9.282 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

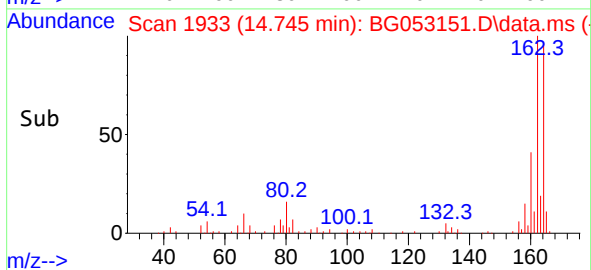
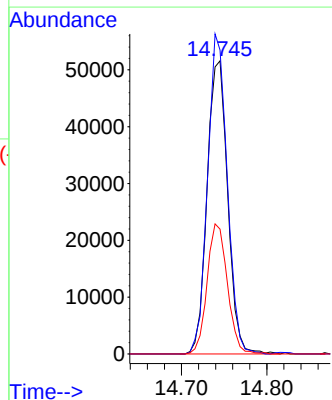
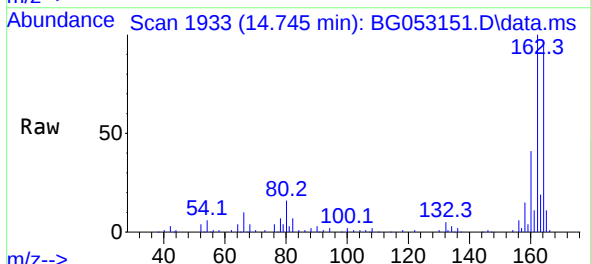
Instrument :
BNA_G
ClientSampleId :
PB144099BL

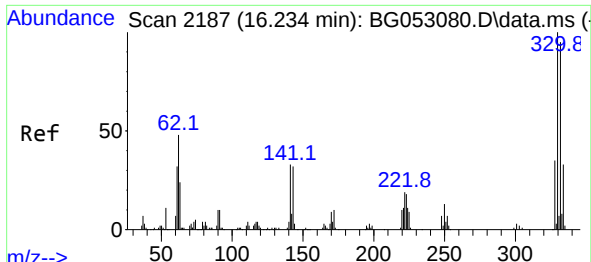
Tgt Ion: 82 Resp: 245430
Ion Ratio Lower Upper
82 100
128 35.9 31.3 46.9
54 49.9 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

Tgt Ion:164 Resp: 86733
Ion Ratio Lower Upper
164 100
162 103.7 80.0 120.0
160 42.6 38.8 58.2

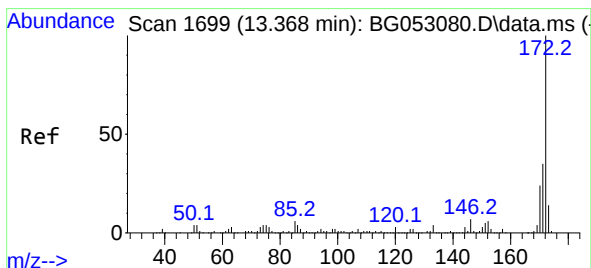
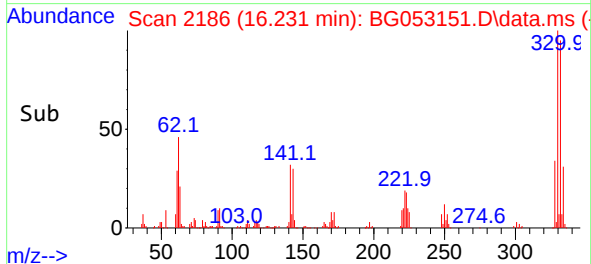
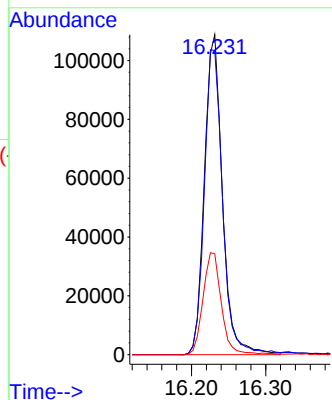
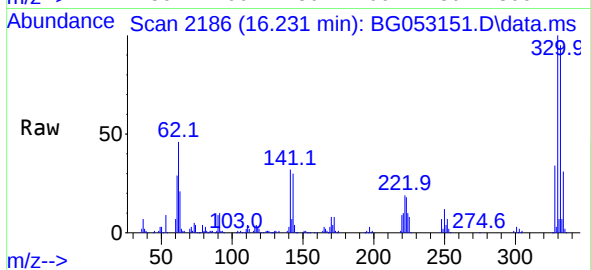




#42
2,4,6-Tribromophenol
Concen: 132.791 ng
RT: 16.231 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

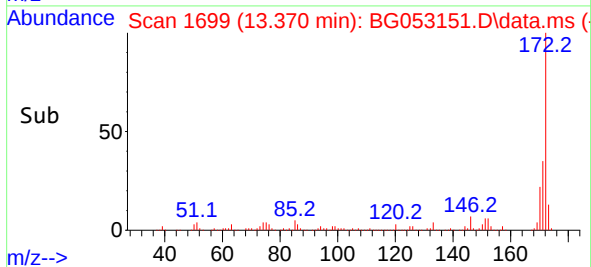
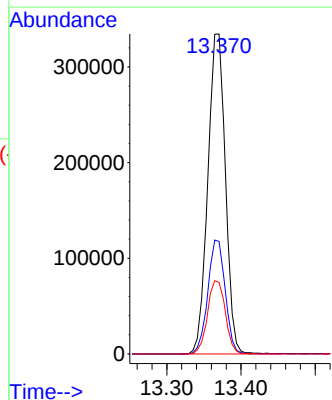
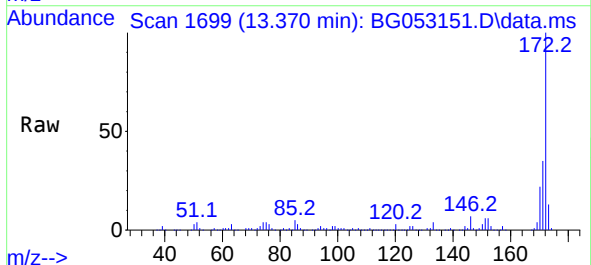
Instrument :
BNA_G
ClientSampleId :
PB144099BL

Tgt Ion:330 Resp: 183237
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 32.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 87.668 ng
RT: 13.370 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

Tgt Ion:172 Resp: 551429
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.3 18.0 27.0

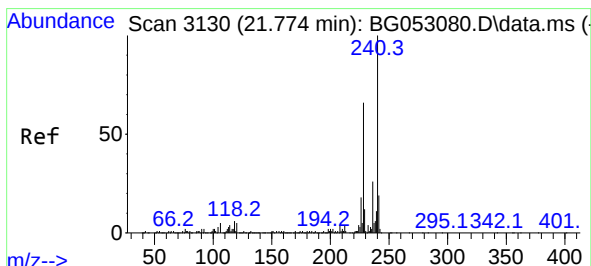
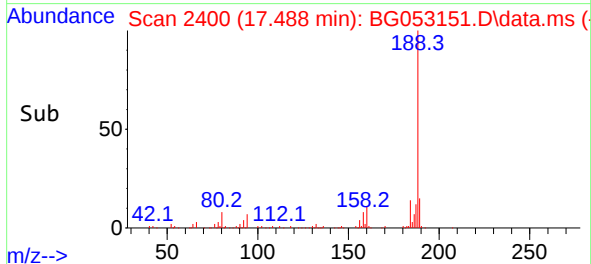
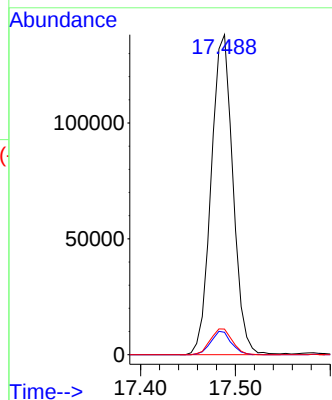
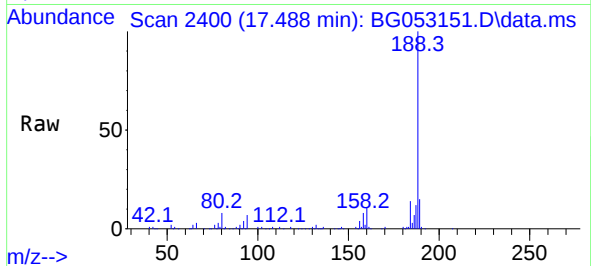




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.488 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

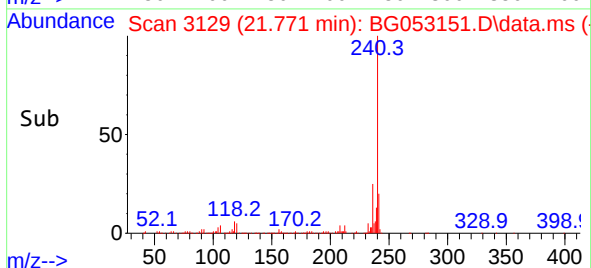
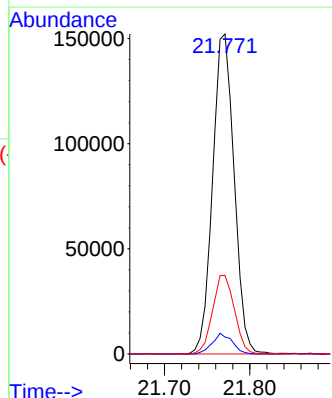
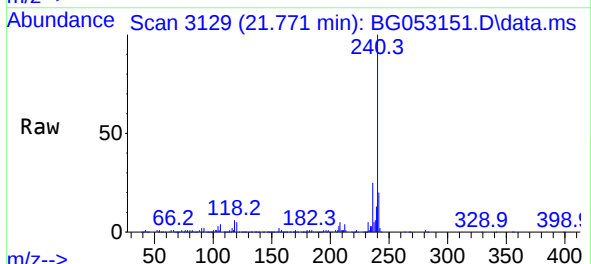
Instrument :
BNA_G
ClientSampleId :
PB144099BL

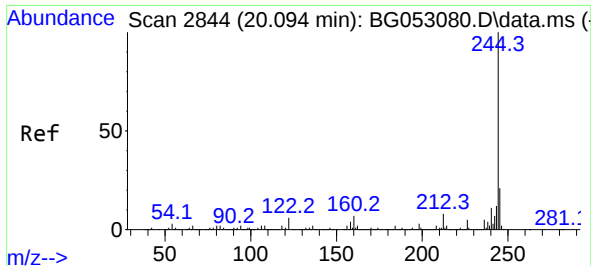
Tgt Ion:188 Resp: 219832
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053151.D
Acq: 14 Apr 2022 10:52

Tgt Ion:240 Resp: 266992
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.0#
236 24.5 19.8 29.6

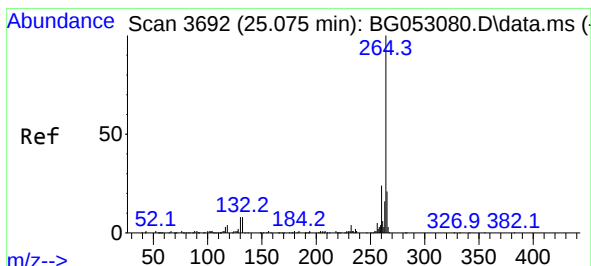
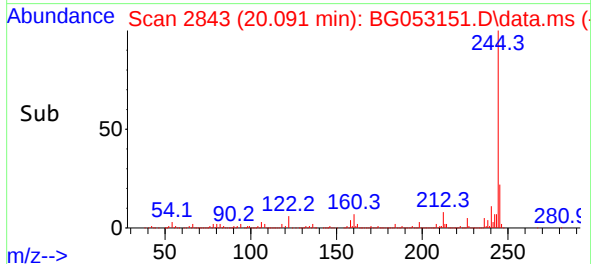
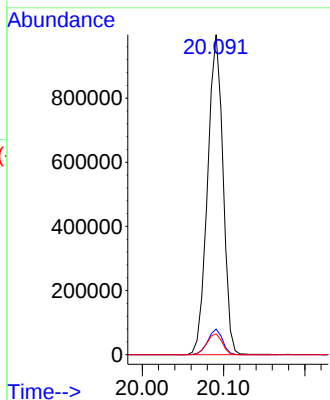
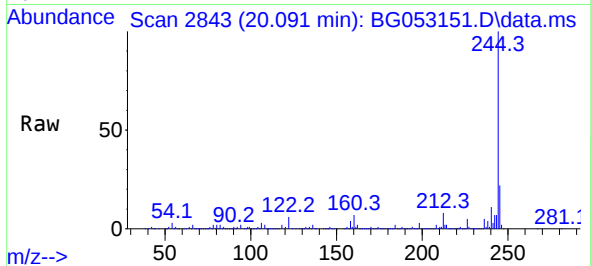




#79
 Terphenyl-d14
 Concen: 82.877 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053151.D
 Acq: 14 Apr 2022 10:52

Instrument :
 BNA_G
 ClientSampleId :
 PB144099BL

Tgt Ion:244 Resp: 1310168
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.072 min Scan# 3691
 Delta R.T. -0.003 min
 Lab File: BG053151.D
 Acq: 14 Apr 2022 10:52

Tgt Ion:264 Resp: 266940
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.2 27.2
 265 22.3 15.1 22.7

