

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053194.D
 Acq On : 19 Apr 2022 12:44
 Operator : CG/JU
 Sample : PB144210BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144210BL

Quant Time: Apr 19 15:27:45 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	8.116	152	31056	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	127725	20.000	ng	0.00
39) Acenaphthene-d10	14.737	164	95306	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	238777	20.000	ng	-0.01
76) Chrysene-d12	21.768	240	279713	20.000	ng	# 0.00
86) Perylene-d12	25.070	264	278298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	265569	146.585	ng	0.00
7) Phenol-d6	7.276	99	372696	133.399	ng	0.00
23) Nitrobenzene-d5	9.279	82	268746	85.434	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	189586	125.034	ng	-0.01
45) 2-Fluorobiphenyl	13.362	172	606522	87.753	ng	0.00
79) Terphenyl-d14	20.088	244	1333325	80.506	ng	0.00

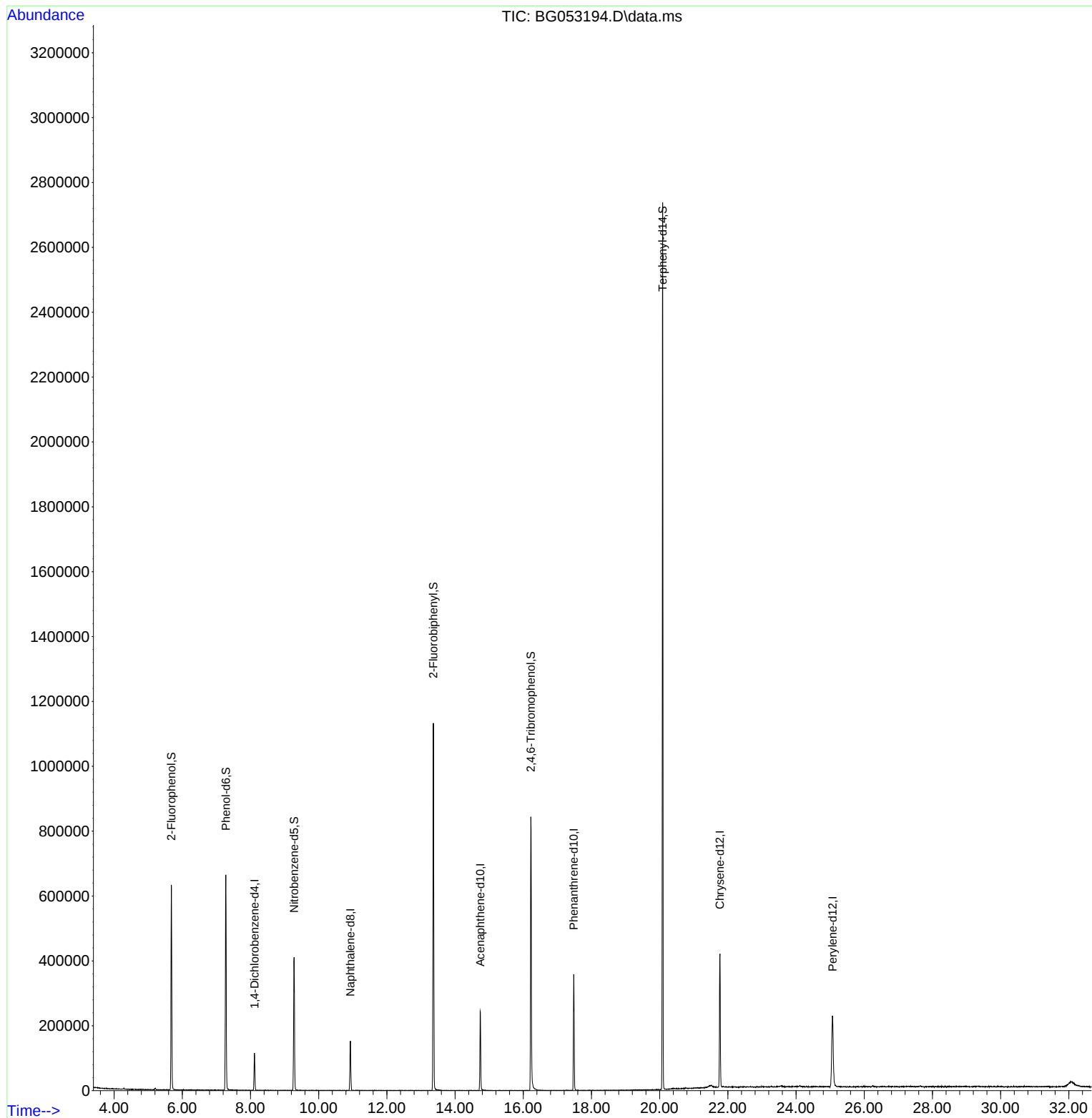
Target Compounds	Qvalue

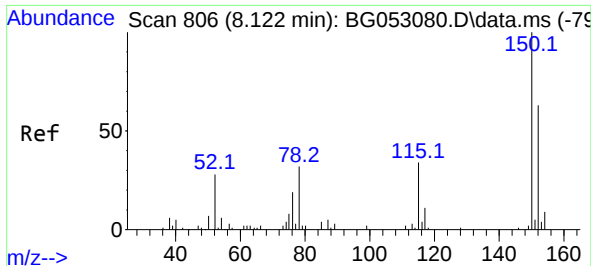
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053194.D
Acq On : 19 Apr 2022 12:44
Operator : CG/JU
Sample : PB144210BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB144210BL

Quant Time: Apr 19 15:27:45 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

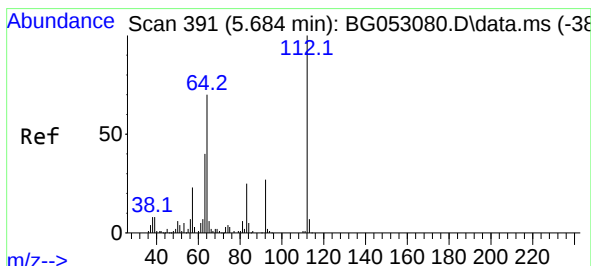
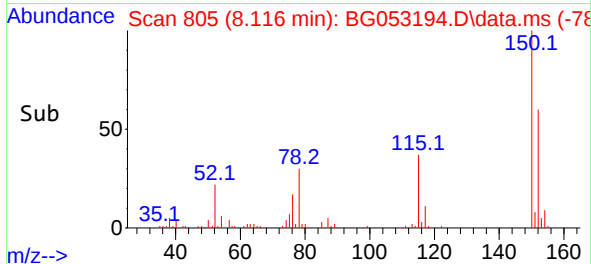
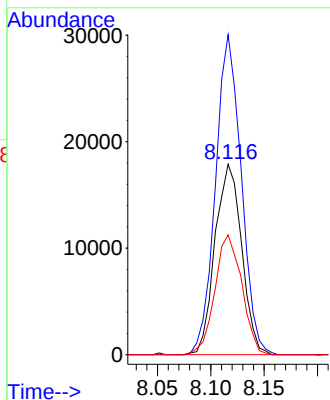
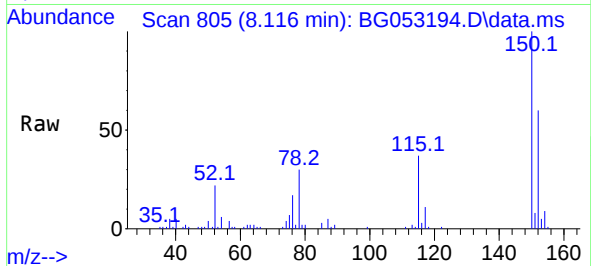




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

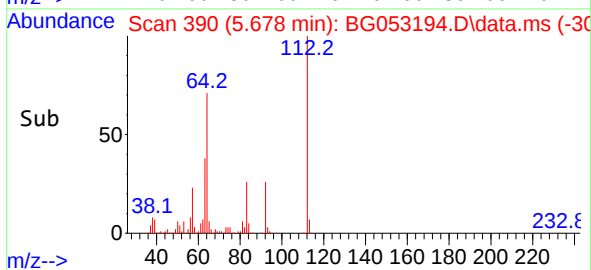
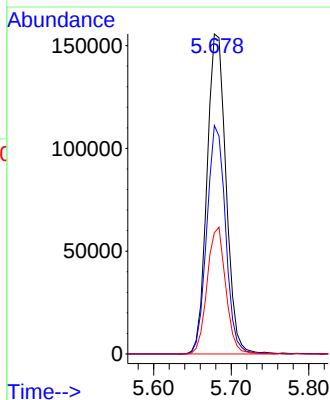
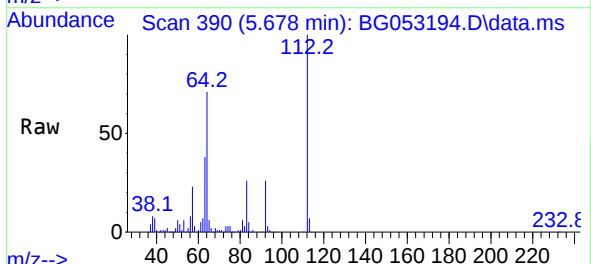
Instrument :
BNA_G
ClientSampleId :
PB144210BL

Tgt Ion:152 Resp: 31056
Ion Ratio Lower Upper
152 100
150 168.1 114.6 172.0
115 63.0 45.9 68.9



#5
2-Fluorophenol
Concen: 146.585 ng
RT: 5.678 min Scan# 390
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

Tgt Ion:112 Resp: 265569
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 37.9 26.5 39.7

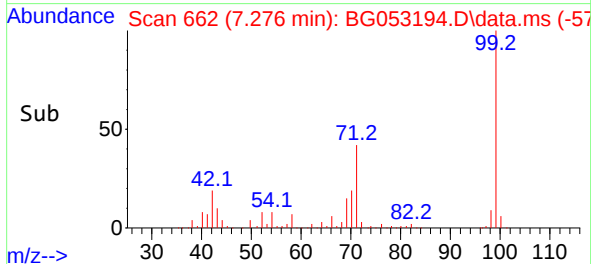
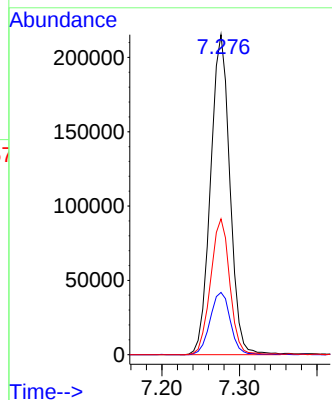
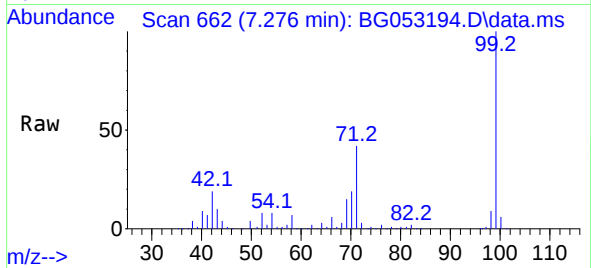




#7
Phenol-d6
Concen: 133.399 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

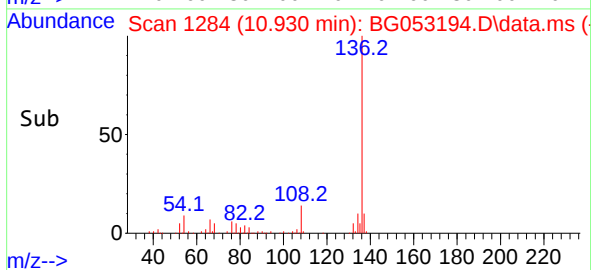
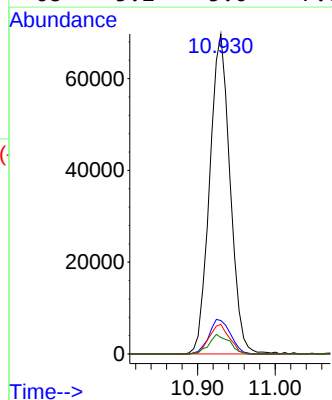
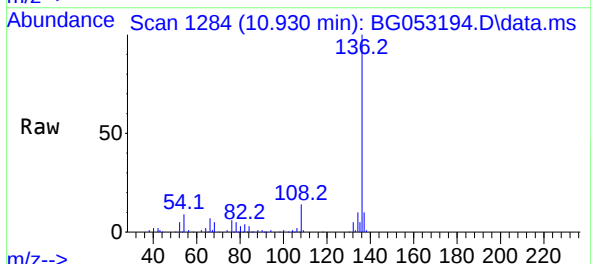
Instrument :
BNA_G
ClientSampleId :
PB144210BL

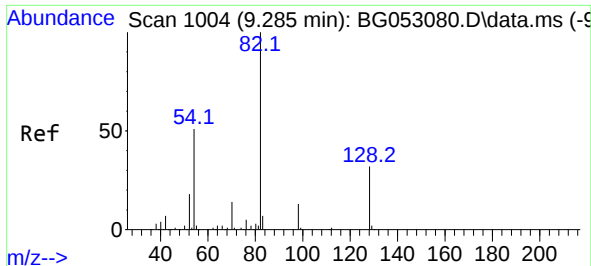
Tgt Ion: 99 Resp: 372696
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 42.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

Tgt Ion: 136 Resp: 127725
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.2
54 9.3 6.4 9.6
68 5.2 5.0 7.6

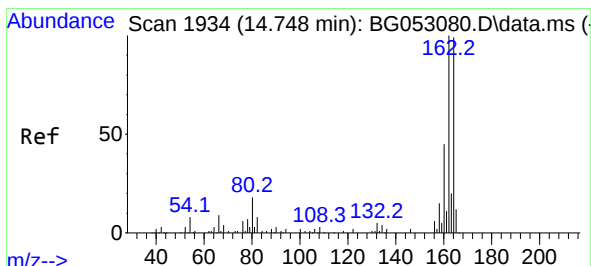
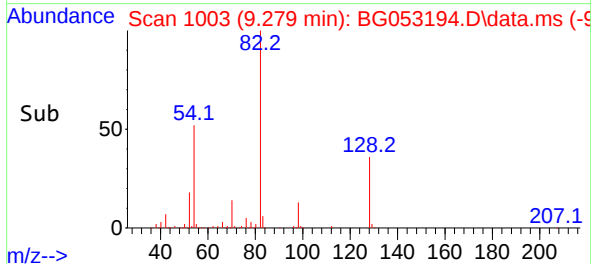
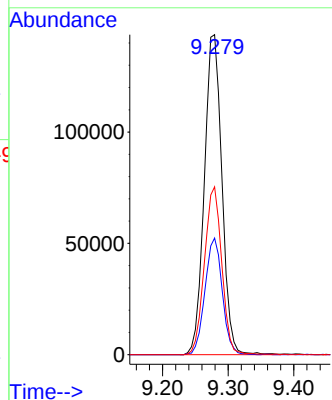
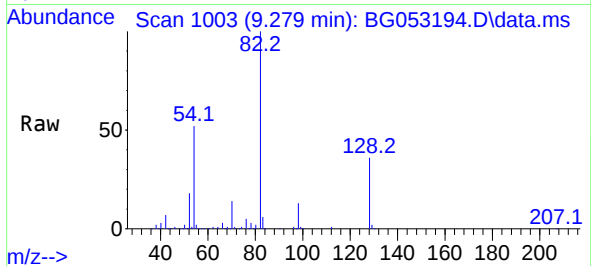




#23
Nitrobenzene-d5
Concen: 85.434 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

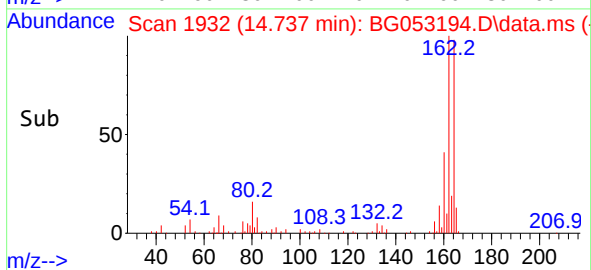
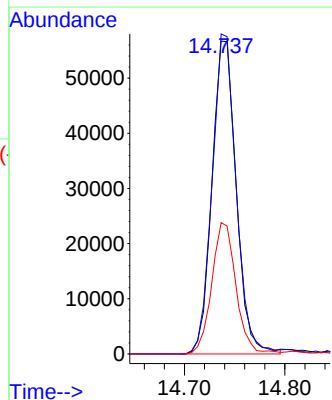
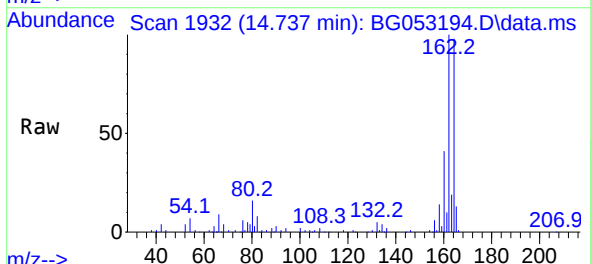
Instrument :
BNA_G
ClientSampleId :
PB144210BL

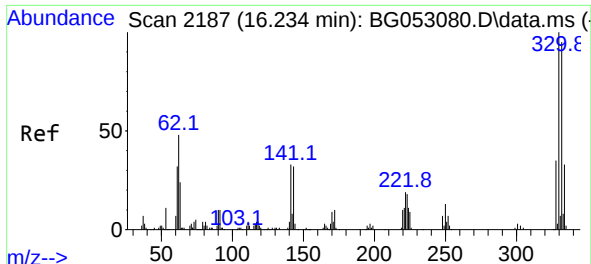
Tgt Ion: 82 Resp: 268746
Ion Ratio Lower Upper
82 100
128 36.4 31.3 46.9
54 52.4 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

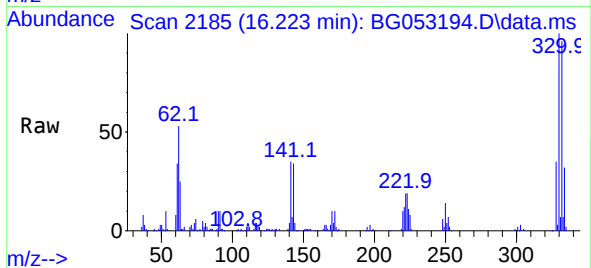
Tgt Ion:164 Resp: 95306
Ion Ratio Lower Upper
164 100
162 102.2 80.0 120.0
160 42.0 38.8 58.2



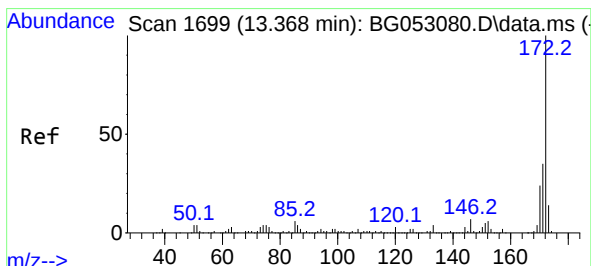
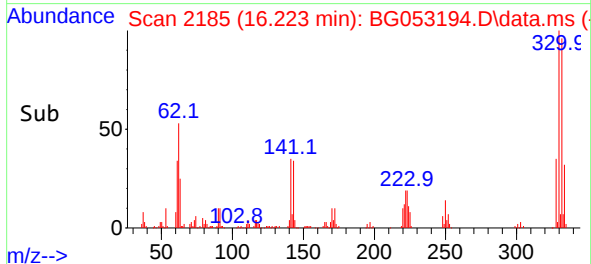
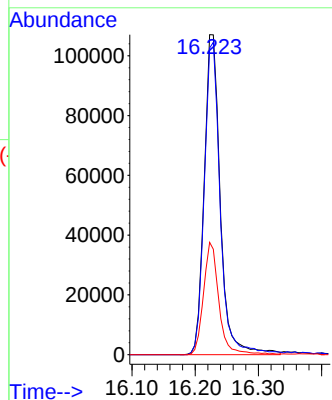


#42
2,4,6-Tribromophenol
Concen: 125.034 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.012 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

Instrument :
BNA_G
ClientSampleId :
PB144210BL

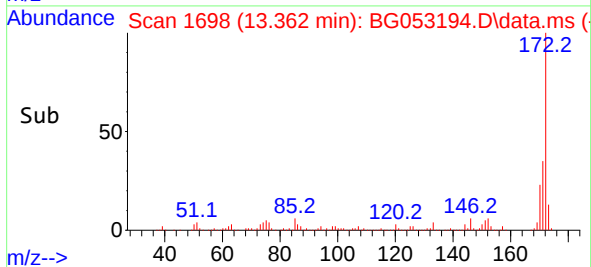
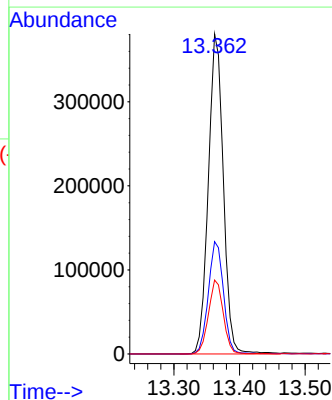
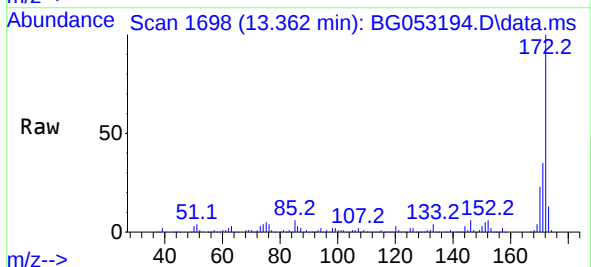


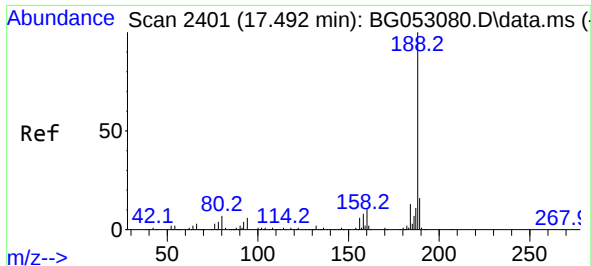
Tgt Ion:330 Resp: 189586
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 33.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 87.753 ng
RT: 13.362 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

Tgt Ion:172 Resp: 606522
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.1 18.0 27.0

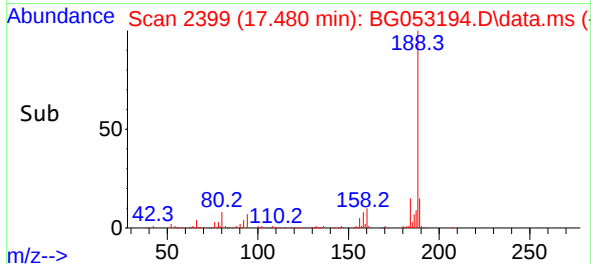
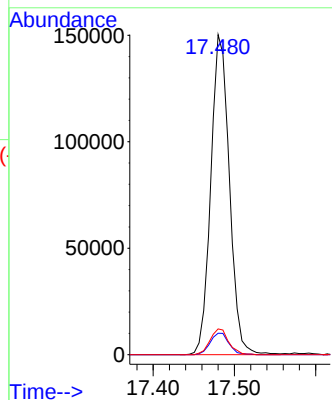
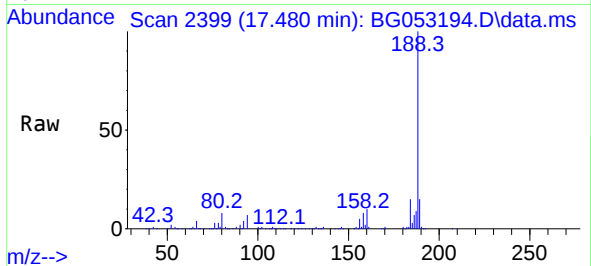




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

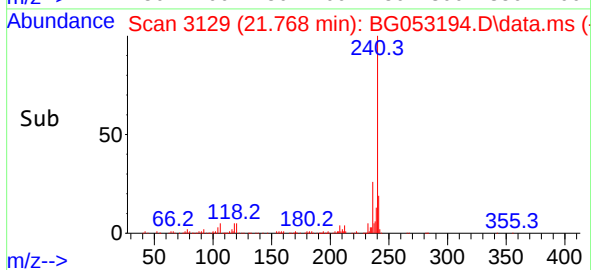
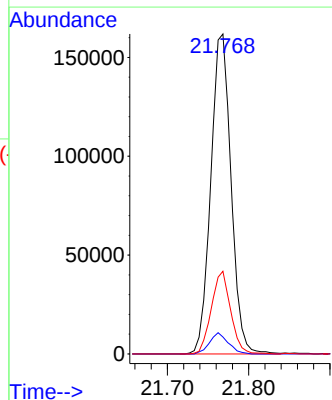
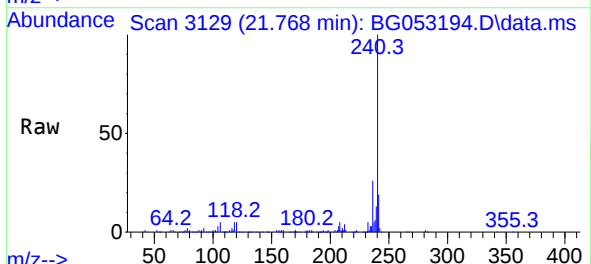
Instrument :
BNA_G
ClientSampleId :
PB144210BL

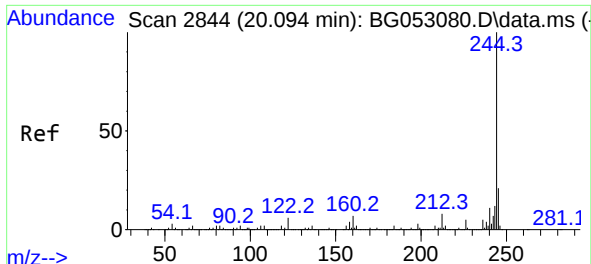
Tgt Ion:188 Resp: 238777
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053194.D
Acq: 19 Apr 2022 12:44

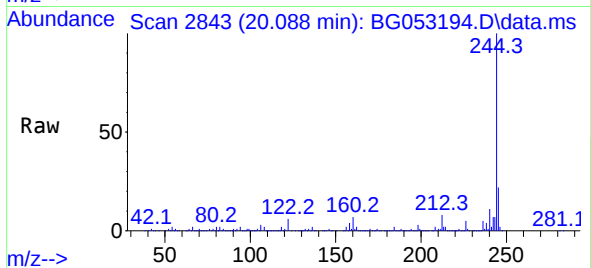
Tgt Ion:240 Resp: 279713
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.0#
236 25.9 19.8 29.6



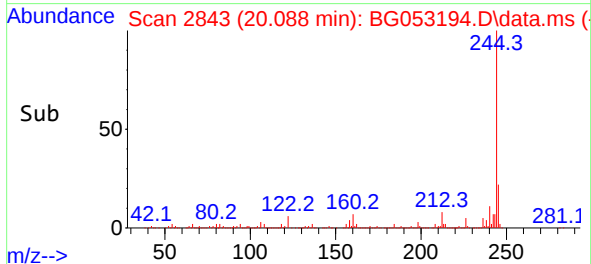
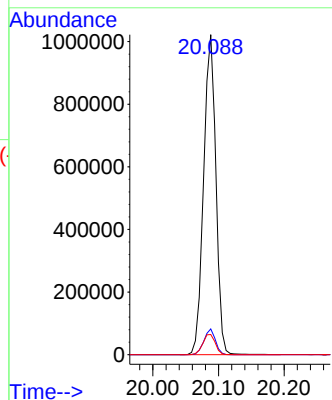


#79
 Terphenyl-d14
 Concen: 80.506 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053194.D
 Acq: 19 Apr 2022 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB144210BL



Tgt Ion:244 Resp: 1333325
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.070 min Scan# 3691
 Delta R.T. -0.006 min
 Lab File: BG053194.D
 Acq: 19 Apr 2022 12:44

Tgt Ion:264 Resp: 278298
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 22.1 15.1 22.7

