

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053186.D
 Acq On : 18 Apr 2022 18:55
 Operator : CG/JU
 Sample : N2444-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11

Quant Time: Apr 19 04:21:21 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	31827	20.000	ng	# 0.00
21) Naphthalene-d8	10.927	136	124428	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	90523	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	222306	20.000	ng	0.00
76) Chrysene-d12	21.765	240	258226	20.000	ng	0.00
86) Perylene-d12	25.061	264	260808	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	211391	113.854	ng	0.00
7) Phenol-d6	7.273	99	295540	103.220	ng	0.00
23) Nitrobenzene-d5	9.276	82	208515	68.043	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	145155	100.789	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	436517	66.493	ng	0.00
79) Terphenyl-d14	20.085	244	918424	60.069	ng	0.00

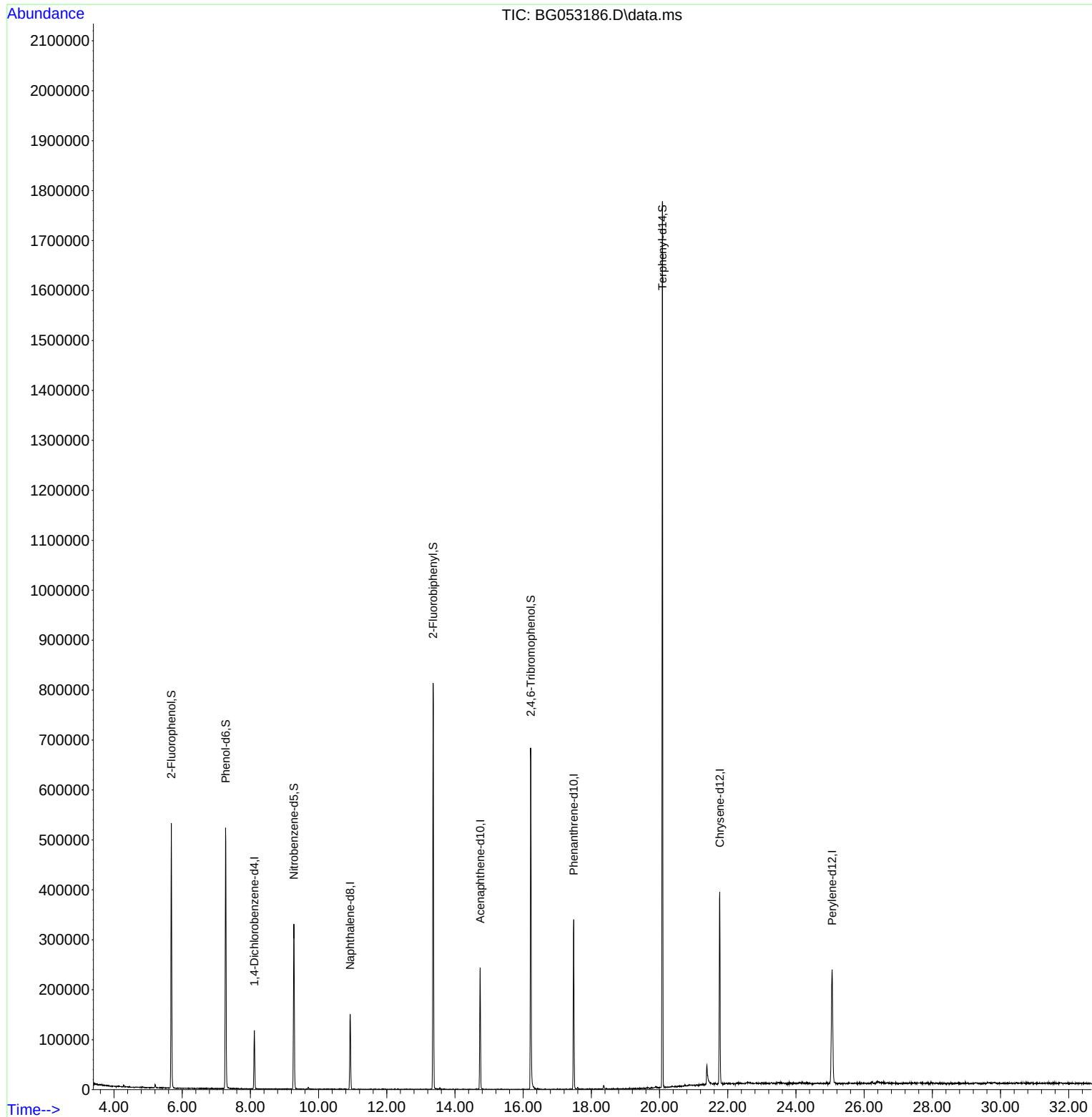
Target Compounds	Qvalue

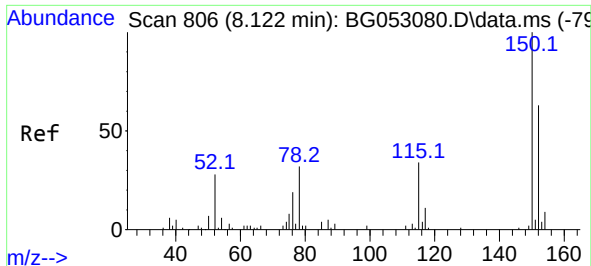
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
Data File : BG053186.D
Acq On : 18 Apr 2022 18:55
Operator : CG/JU
Sample : N2444-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11

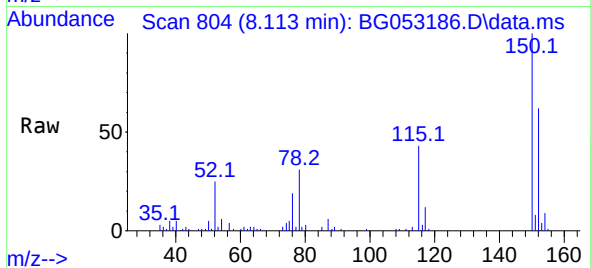
Quant Time: Apr 19 04:21:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration



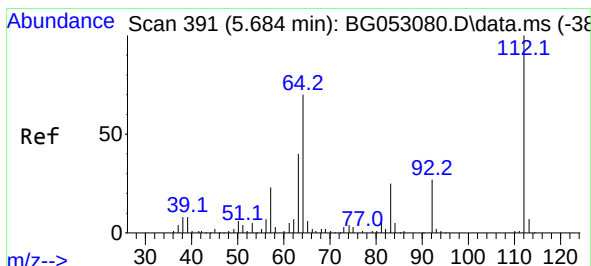
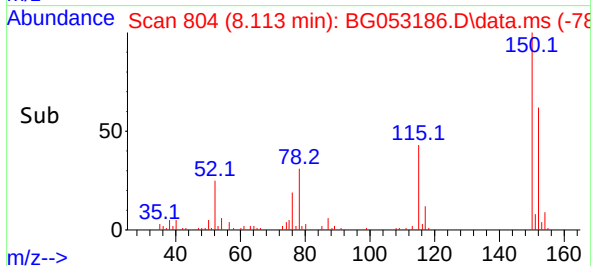
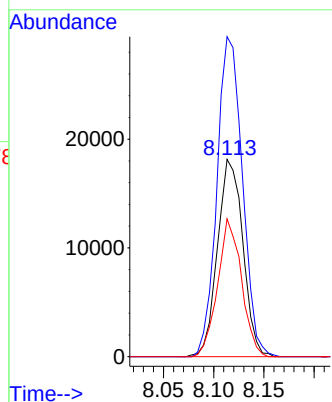


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Instrument :
BNA_G
ClientSampleId :
SB-11

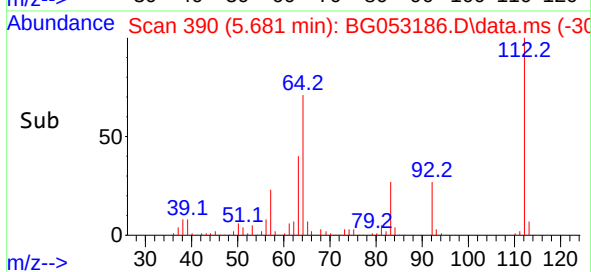
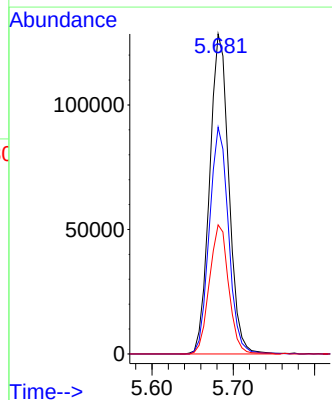
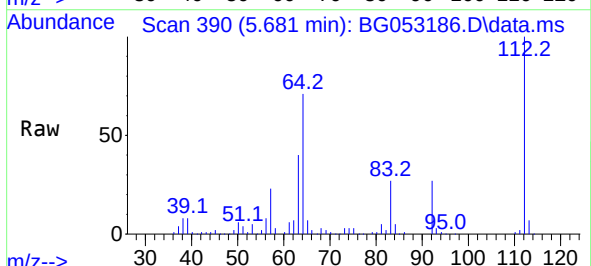


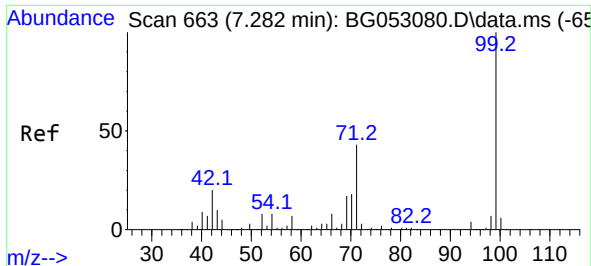
Tgt Ion:152 Resp: 31827
Ion Ratio Lower Upper
152 100
150 162.2 114.6 172.0
115 69.8 45.9 68.9#



#5
2-Fluorophenol
Concen: 113.854 ng
RT: 5.681 min Scan# 390
Delta R.T. -0.003 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Tgt Ion:112 Resp: 211391
Ion Ratio Lower Upper
112 100
64 70.9 48.0 72.0
63 40.4 26.5 39.7#

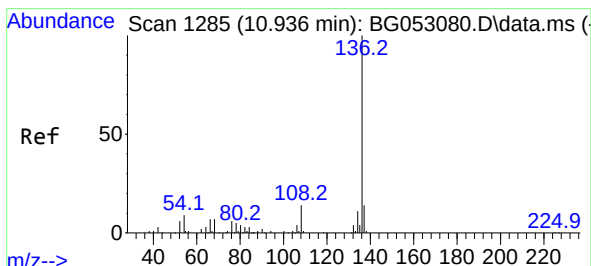
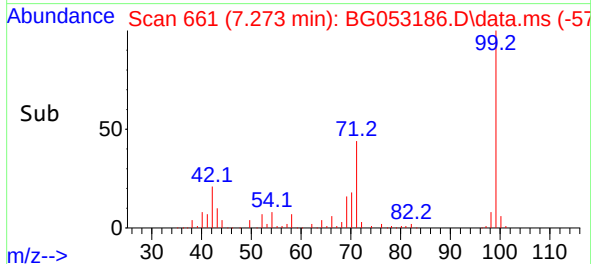
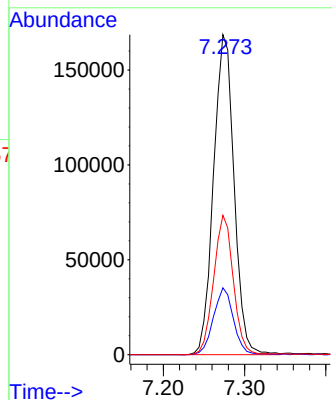
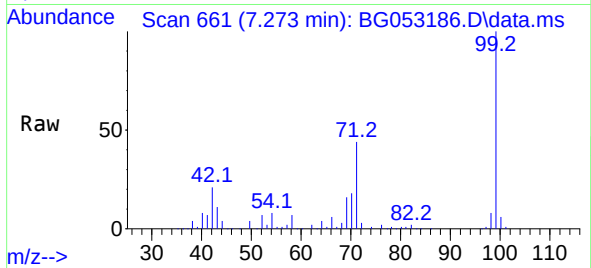




#7
Phenol-d6
Concen: 103.220 ng
RT: 7.273 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

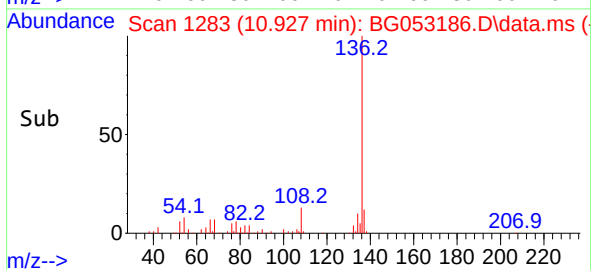
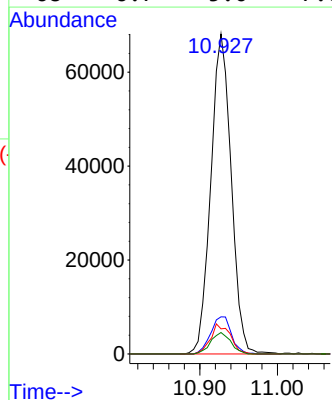
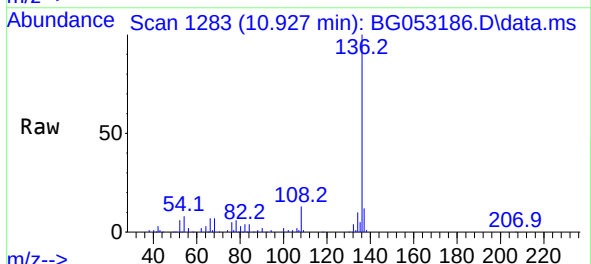
Instrument :
BNA_G
ClientSampleId :
SB-11

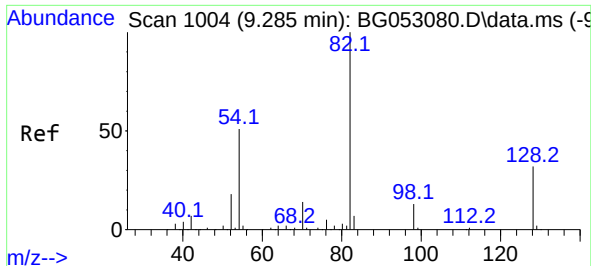
Tgt Ion: 99 Resp: 295540
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 43.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Tgt Ion: 136 Resp: 124428
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 7.8 6.4 9.6
68 6.7 5.0 7.6

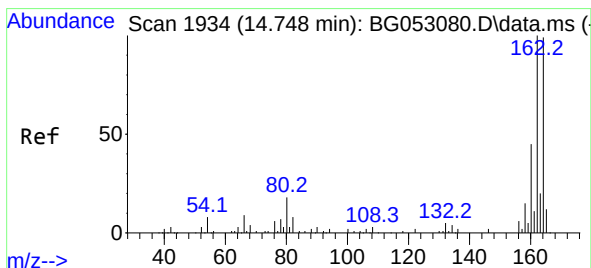
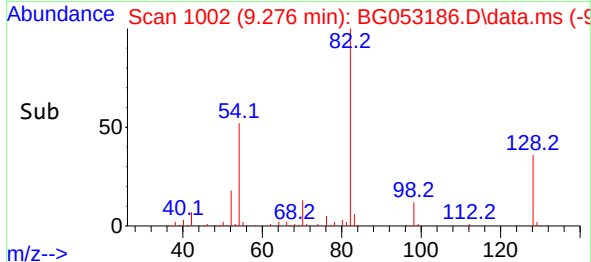
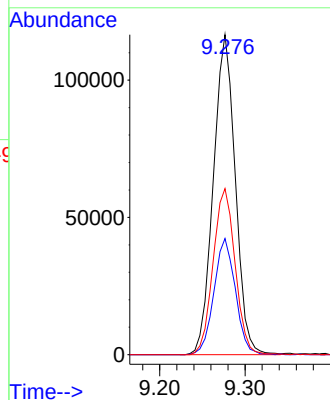
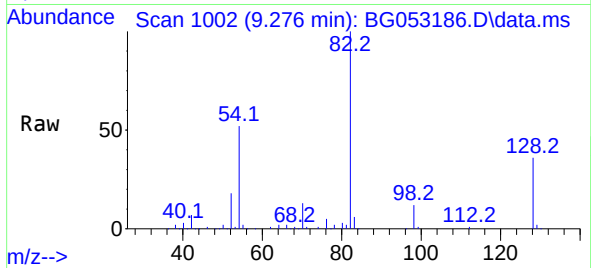




#23
Nitrobenzene-d5
Concen: 68.043 ng
RT: 9.276 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

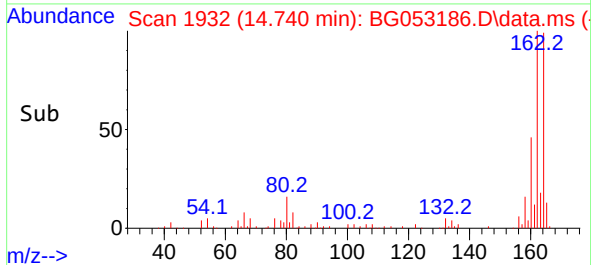
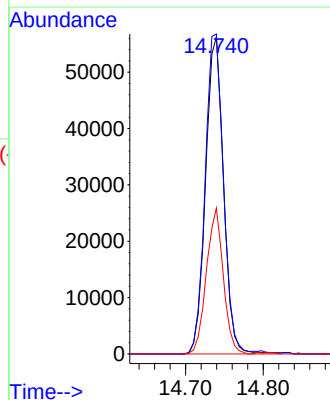
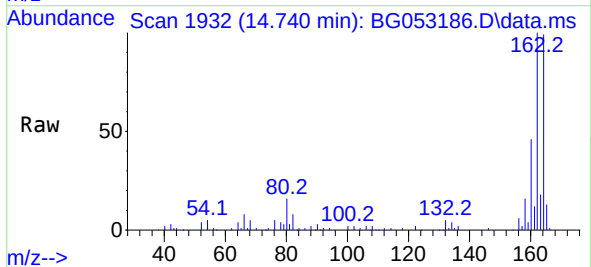
Instrument :
BNA_G
ClientSampleId :
SB-11

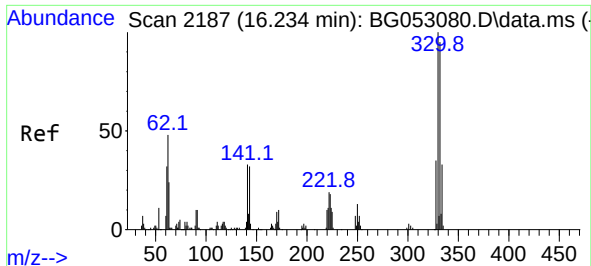
Tgt Ion: 82 Resp: 208515
Ion Ratio Lower Upper
82 100
128 36.3 31.3 46.9
54 51.9 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Tgt Ion:164 Resp: 90523
Ion Ratio Lower Upper
164 100
162 100.9 80.0 120.0
160 46.0 38.8 58.2

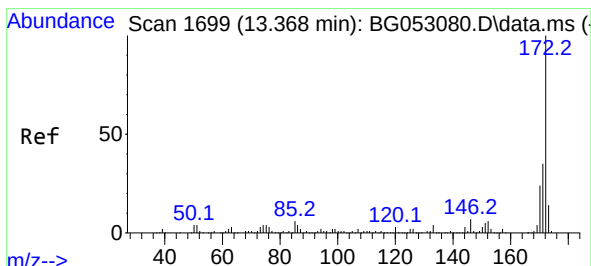
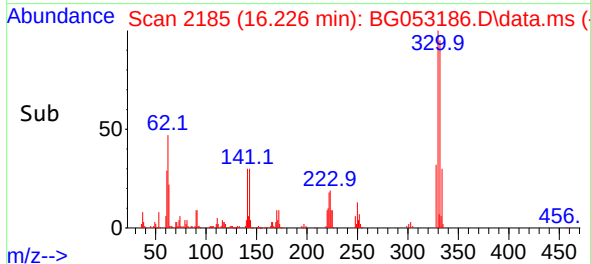
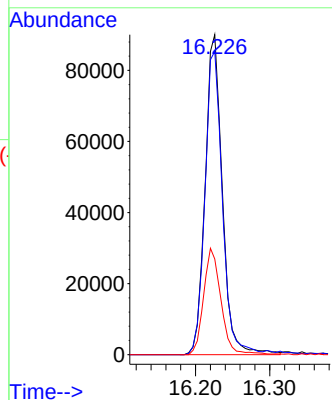
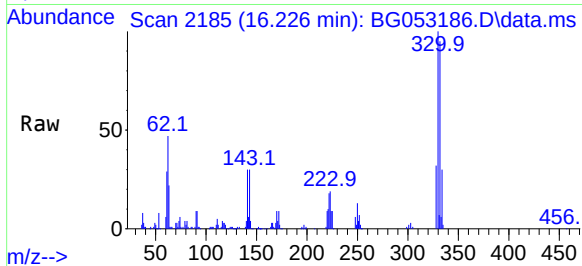




#42
2,4,6-Tribromophenol
Concen: 100.789 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

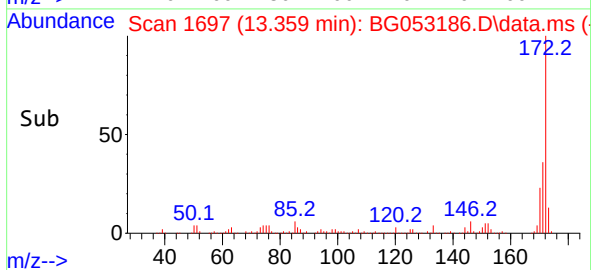
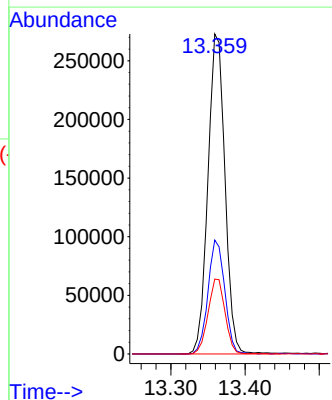
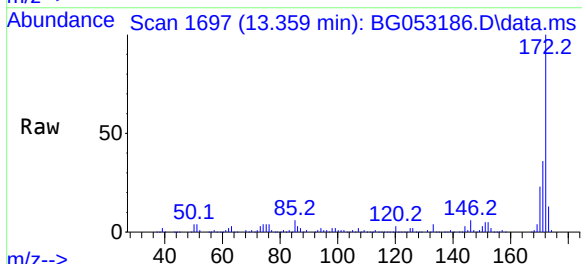
Instrument :
BNA_G
ClientSampleId :
SB-11

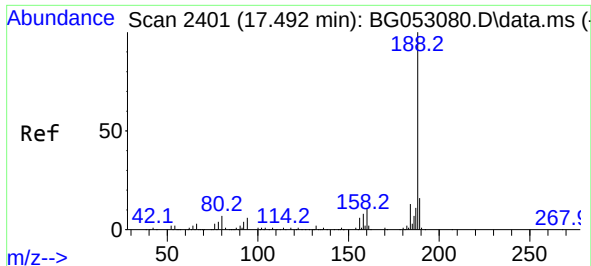
Tgt Ion:330 Resp: 145155
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 66.493 ng
RT: 13.359 min Scan# 1697
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

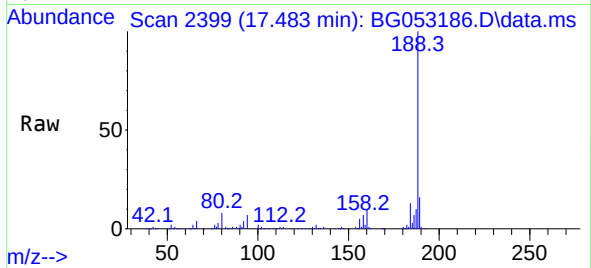
Tgt Ion:172 Resp: 436517
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.4 18.0 27.0



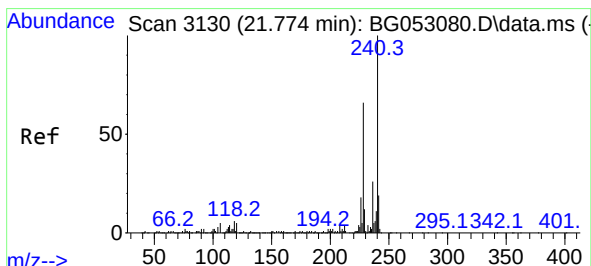
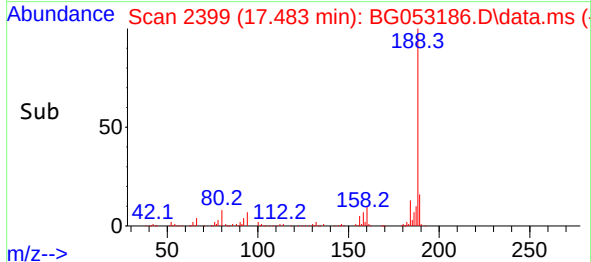
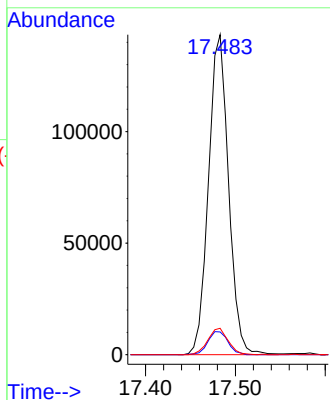


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Instrument :
BNA_G
ClientSampleId :
SB-11

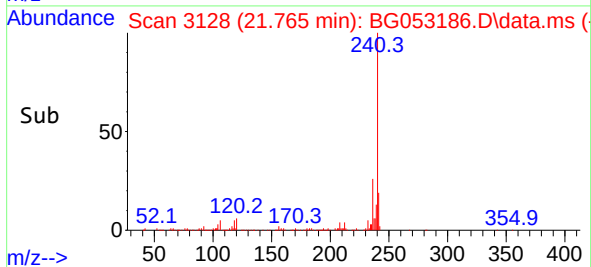
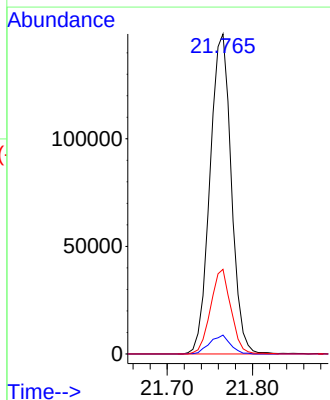
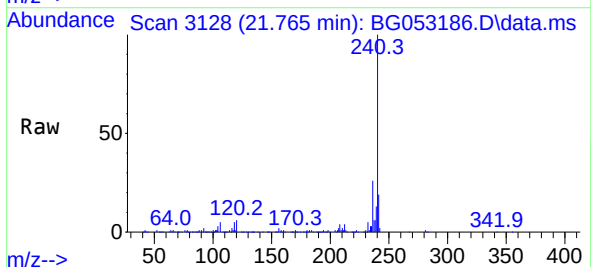


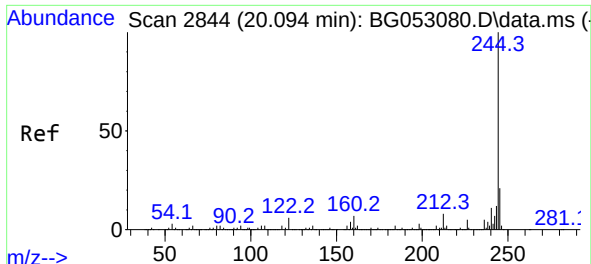
Tgt Ion:188 Resp: 222306
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

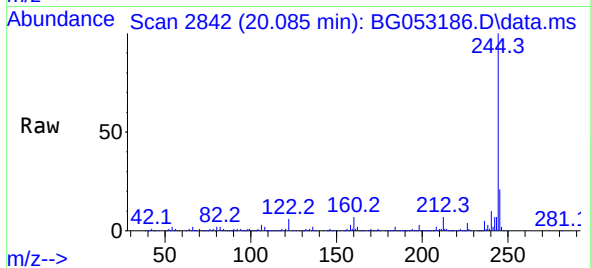
Tgt Ion:240 Resp: 258226
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 26.5 19.8 29.6



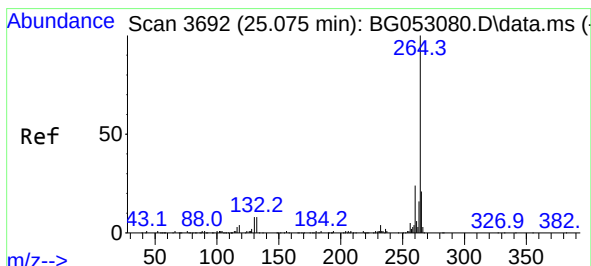
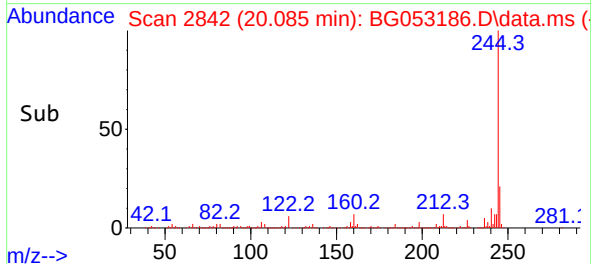
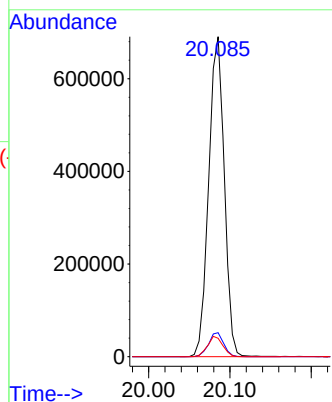


#79
Terphenyl-d14
Concen: 60.069 ng
RT: 20.085 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Instrument :
BNA_G
ClientSampleId :
SB-11



Tgt Ion:244 Resp: 918424
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 5.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.061 min Scan# 3689
Delta R.T. -0.014 min
Lab File: BG053186.D
Acq: 18 Apr 2022 18:55

Tgt Ion:264 Resp: 260808
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 21.7 15.1 22.7

