

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053211.D
 Acq On : 20 Apr 2022 11:56
 Operator : CG/JU
 Sample : PB144216BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144216BL

Quant Time: Apr 20 14:40:52 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	8.114	152	34089	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	134773	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	99289	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	241714	20.000	ng	0.00
76) Chrysene-d12	21.766	240	246355	20.000	ng	0.00
86) Perylene-d12	25.067	264	243179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	275586	138.580	ng	0.00
7) Phenol-d6	7.274	99	395132	128.846	ng	0.00
23) Nitrobenzene-d5	9.277	82	278659	83.952	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	200557	126.963	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	619048	85.972	ng	0.00
79) Terphenyl-d14	20.086	244	1289955	88.434	ng	0.00

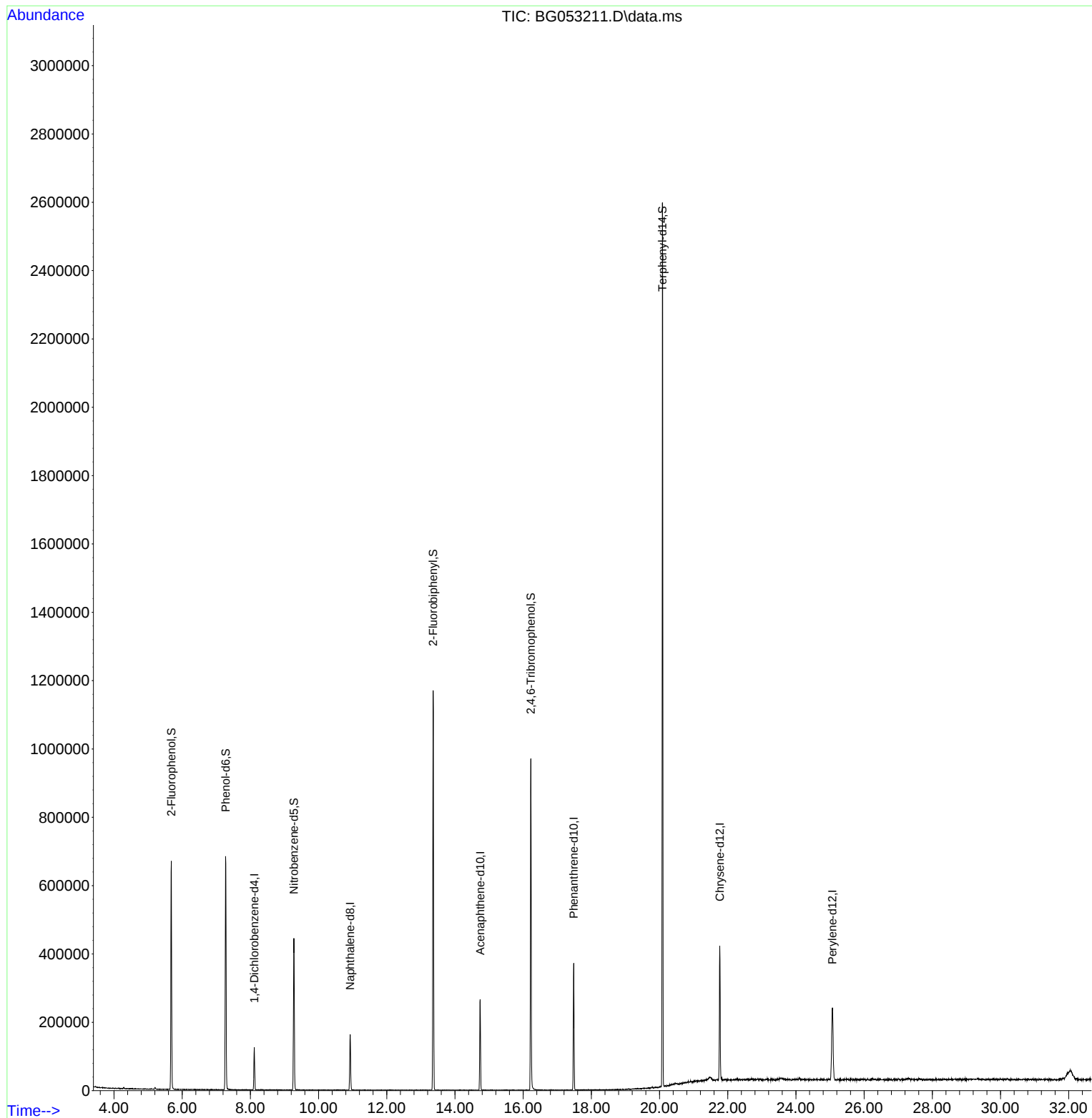
Target Compounds	Qvalue

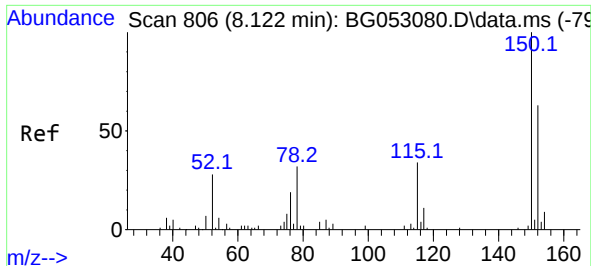
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
Data File : BG053211.D
Acq On : 20 Apr 2022 11:56
Operator : CG/JU
Sample : PB144216BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB144216BL

Quant Time: Apr 20 14:40:52 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

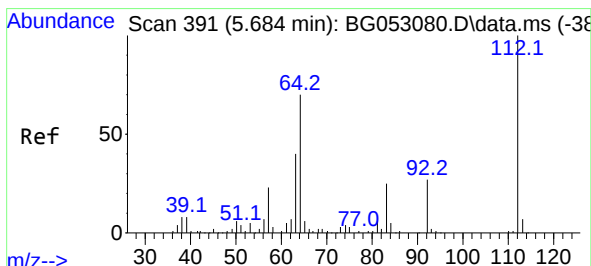
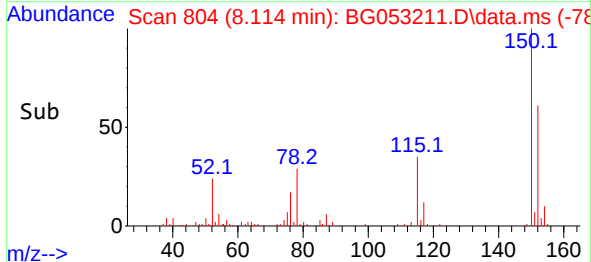
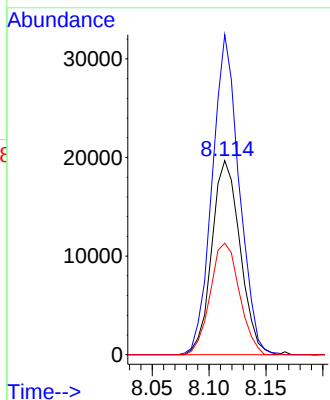
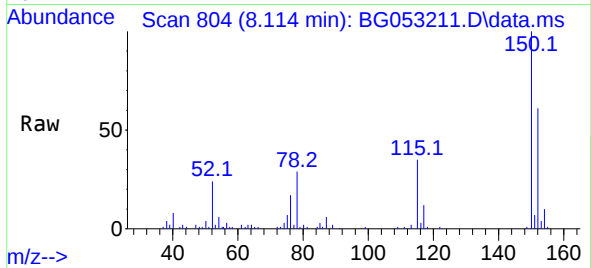




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 804
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

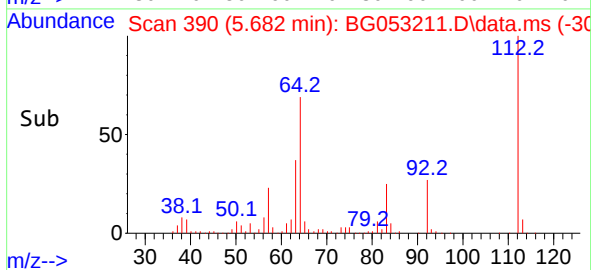
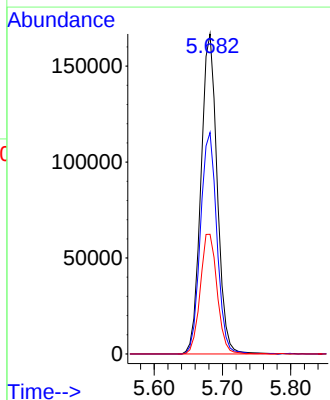
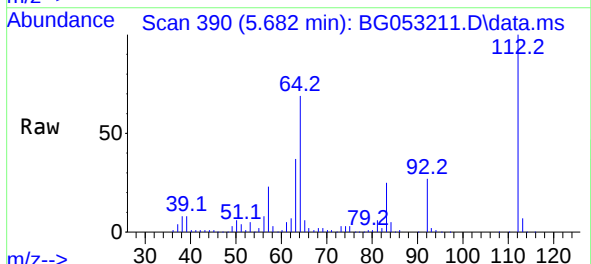
Instrument :
BNA_G
ClientSampleId :
PB144216BL

Tgt Ion:152 Resp: 34089
Ion Ratio Lower Upper
152 100
150 164.9 114.6 172.0
115 57.5 45.9 68.9



#5
2-Fluorophenol
Concen: 138.580 ng
RT: 5.682 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

Tgt Ion:112 Resp: 275586
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 37.4 26.5 39.7

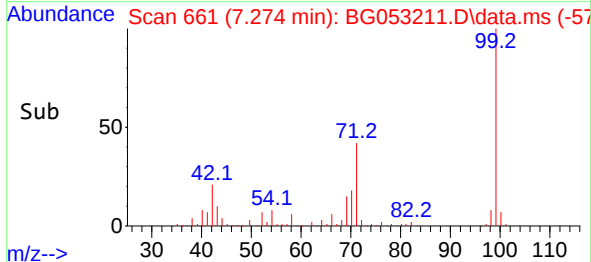
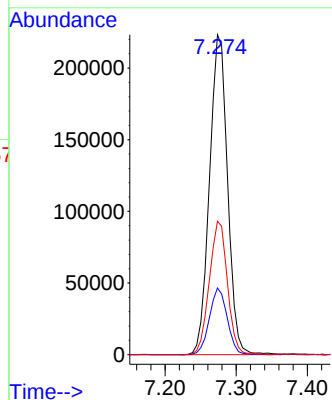
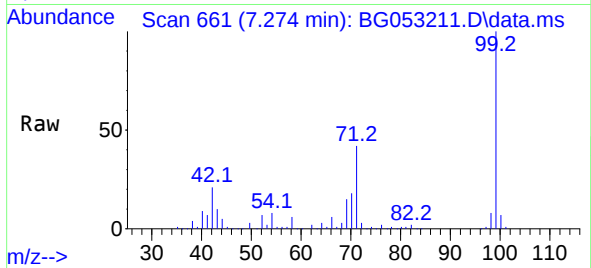




#7
Phenol-d6
Concen: 128.846 ng
RT: 7.274 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

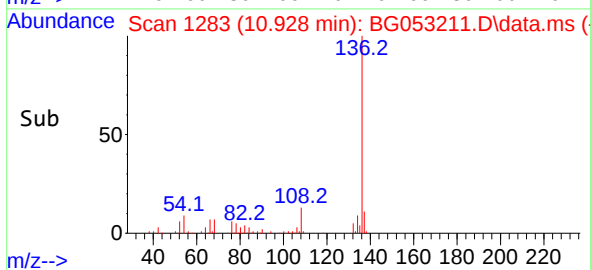
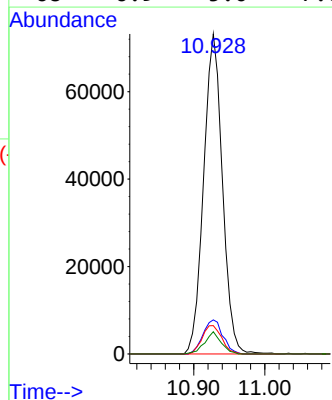
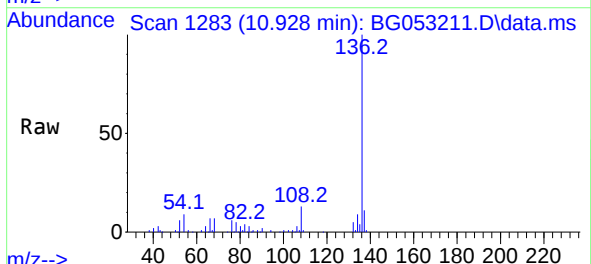
Instrument :
BNA_G
ClientSampleId :
PB144216BL

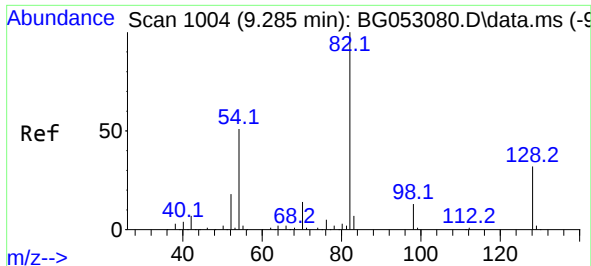
Tgt Ion: 99 Resp: 395132
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 41.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1283
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

Tgt Ion: 136 Resp: 134773
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 8.9 6.4 9.6
68 6.9 5.0 7.6

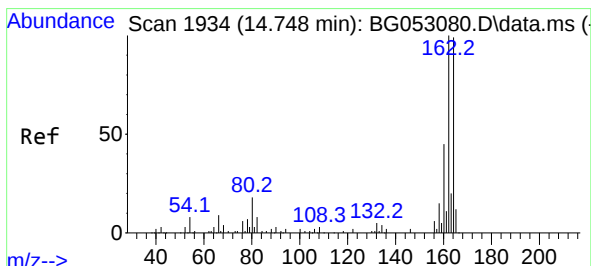
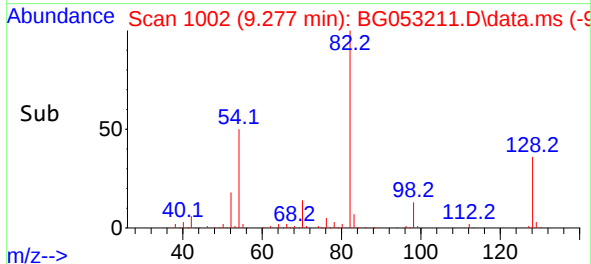
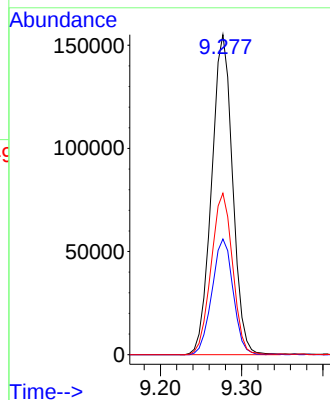
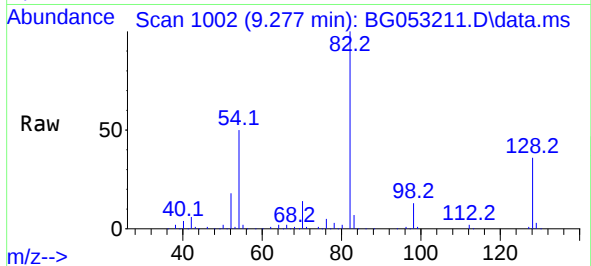




#23
Nitrobenzene-d5
Concen: 83.952 ng
RT: 9.277 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

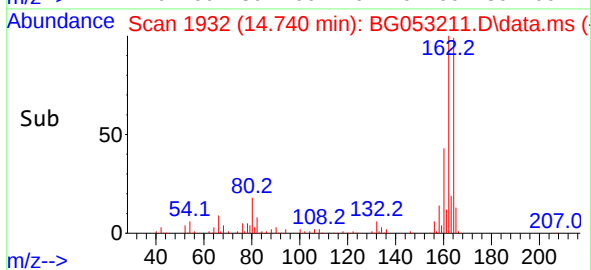
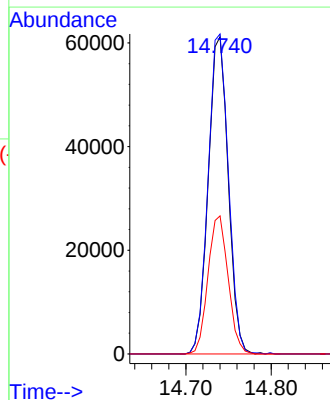
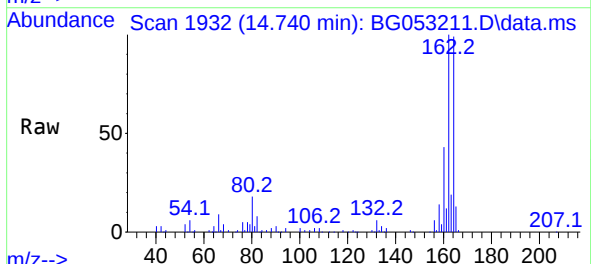
Instrument :
BNA_G
ClientSampleId :
PB144216BL

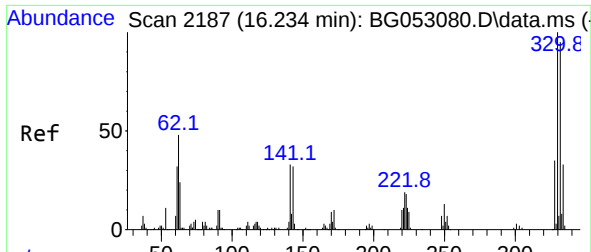
Tgt Ion: 82 Resp: 278659
Ion Ratio Lower Upper
82 100
128 36.2 31.3 46.9
54 50.5 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

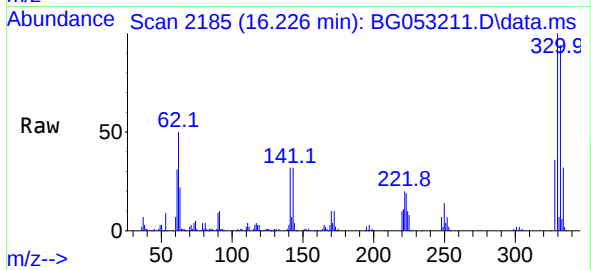
Tgt Ion: 164 Resp: 99289
Ion Ratio Lower Upper
164 100
162 100.9 80.0 120.0
160 43.5 38.8 58.2



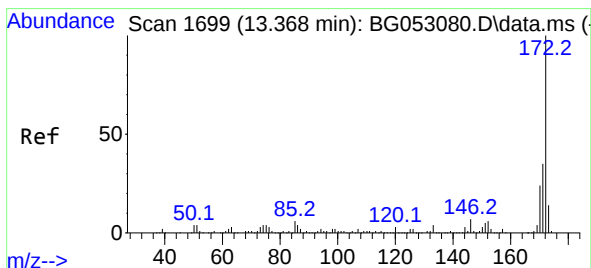
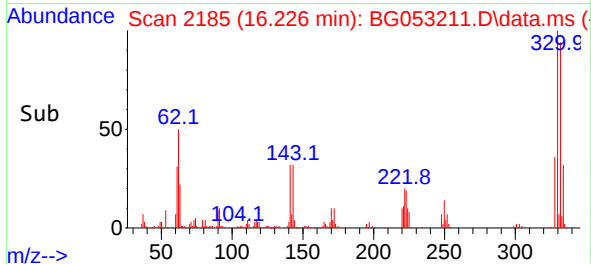
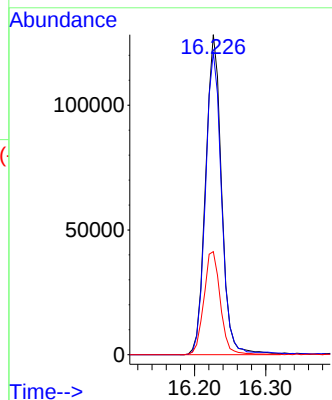


#42
2,4,6-Tribromophenol
Concen: 126.963 ng
RT: 16.226 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

Instrument :
BNA_G
ClientSampleId :
PB144216BL

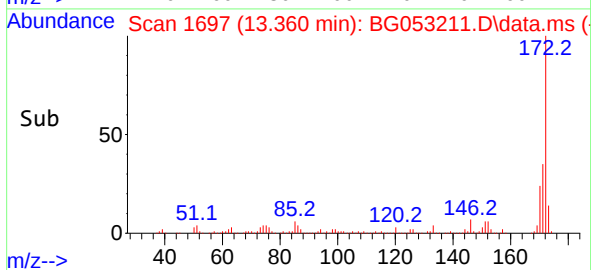
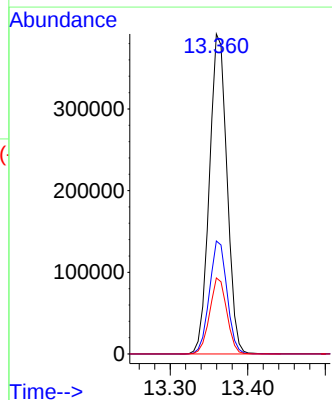
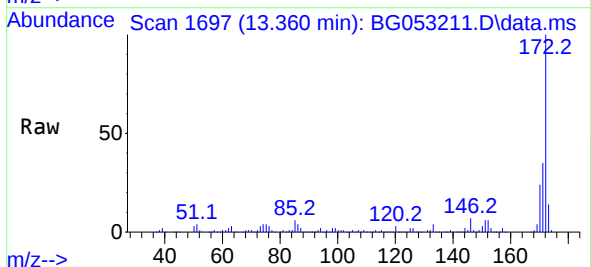


Tgt Ion:330 Resp: 200557
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 33.4 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 85.972 ng
RT: 13.360 min Scan# 1697
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

Tgt Ion:172 Resp: 619048
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.8 18.0 27.0

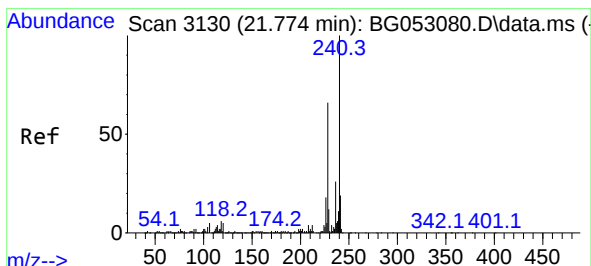
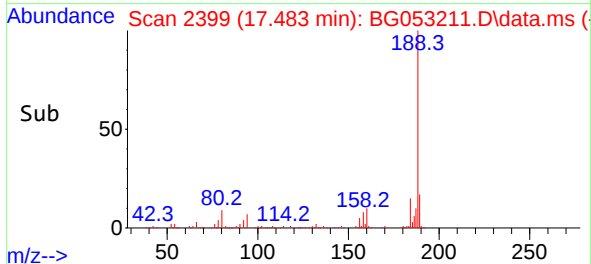
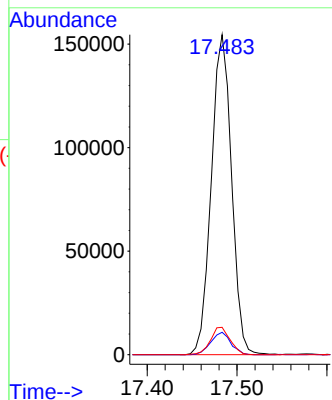
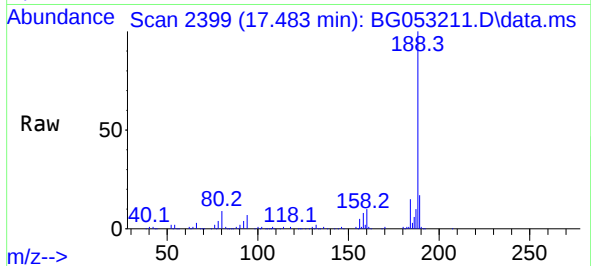




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

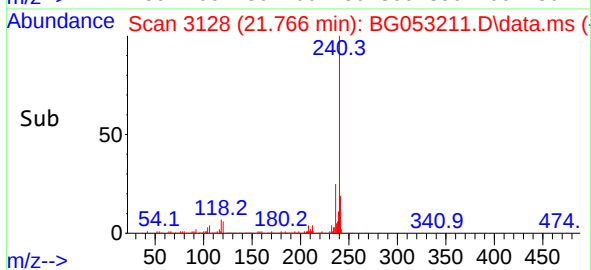
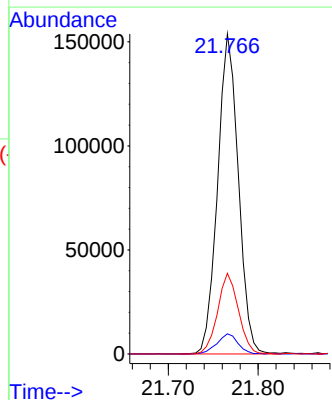
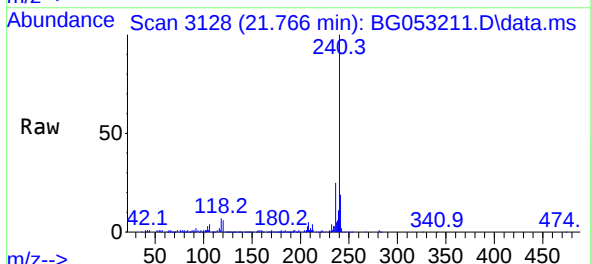
Instrument :
BNA_G
ClientSampleId :
PB144216BL

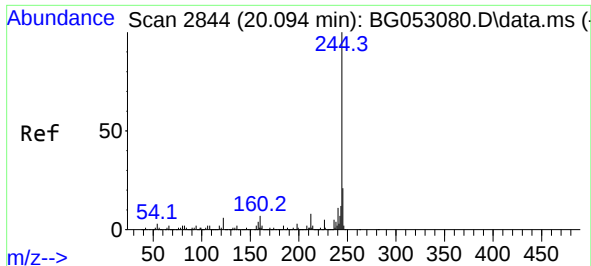
Tgt Ion:188 Resp: 241714
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BG053211.D
Acq: 20 Apr 2022 11:56

Tgt Ion:240 Resp: 246355
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.2 19.8 29.6

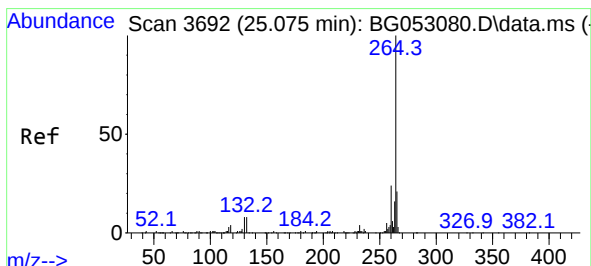
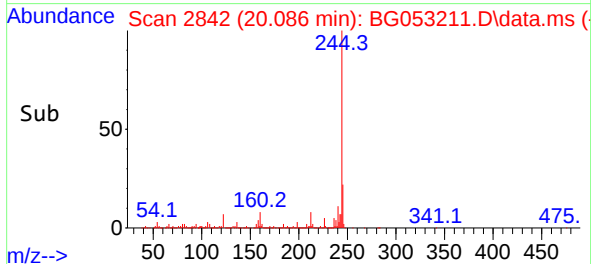
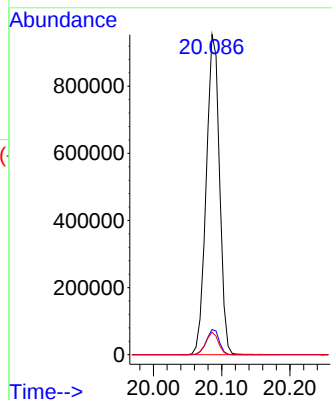
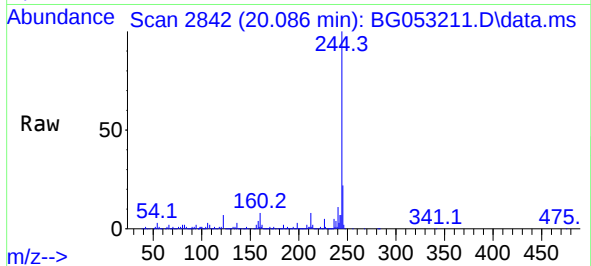




#79
 Terphenyl-d14
 Concen: 88.434 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053211.D
 Acq: 20 Apr 2022 11:56

Instrument :
 BNA_G
 ClientSampleId :
 PB144216BL

Tgt Ion:244 Resp: 1289955
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 7.0 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.067 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG053211.D
 Acq: 20 Apr 2022 11:56

Tgt Ion:264 Resp: 243179
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.2 27.2
 265 21.5 15.1 22.7

