

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053091.D
 Acq On : 8 Apr 2022 19:38
 Operator : CG/JU
 Sample : PB143973BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143973BL

Quant Time: Apr 09 07:04:11 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	8.123	152	30469	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	121471	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	88615	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	222930	20.000	ng	0.00
76) Chrysene-d12	21.769	240	262820	20.000	ng	0.00
86) Perylene-d12	25.071	264	257282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	240827	135.489	ng	0.00
7) Phenol-d6	7.277	99	346459	126.397	ng	0.00
23) Nitrobenzene-d5	9.280	82	249765	83.488	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	178847	126.857	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	546552	85.047	ng	0.00
79) Terphenyl-d14	20.089	244	1245233	80.020	ng	0.00

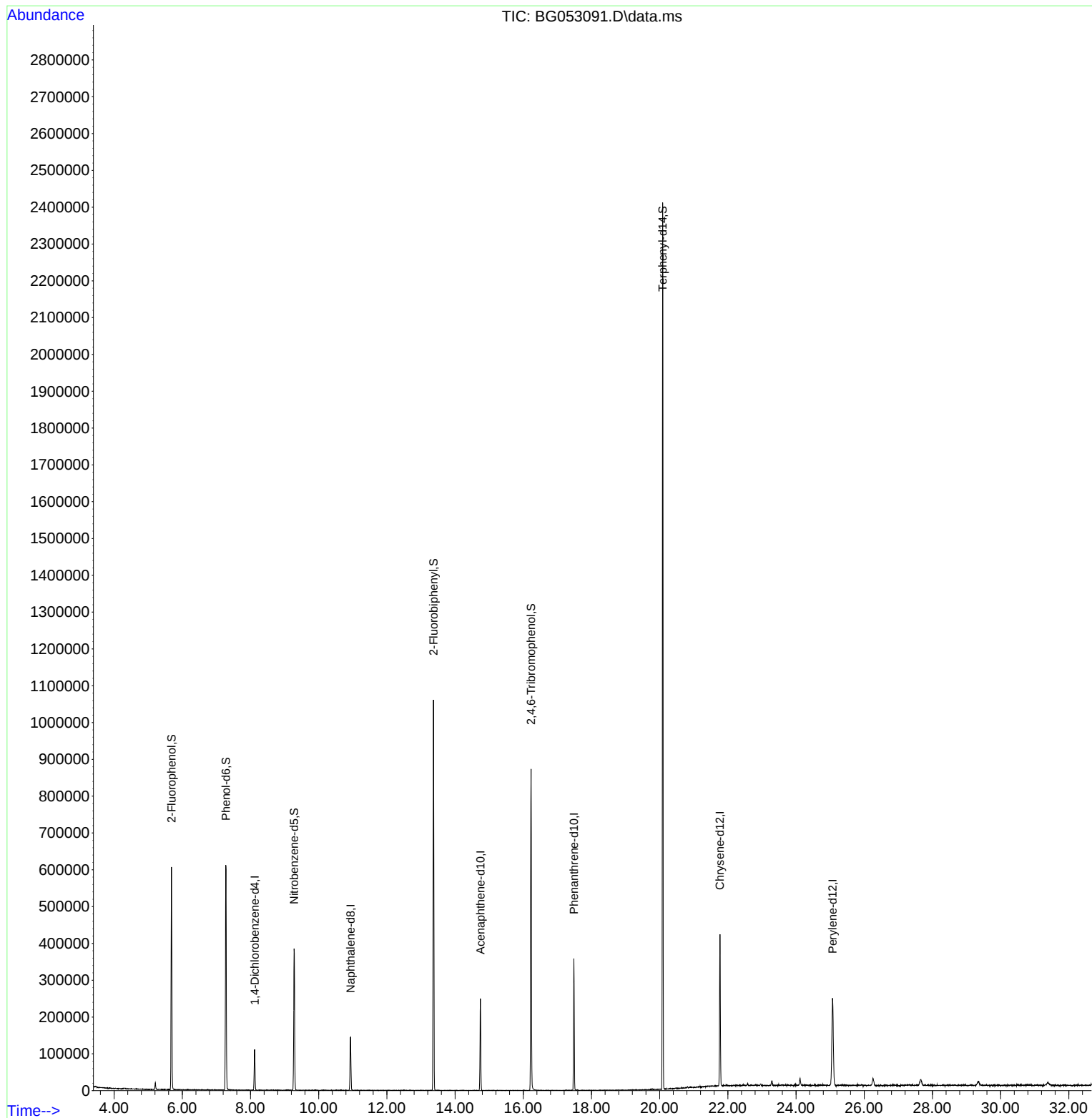
Target Compounds	Qvalue

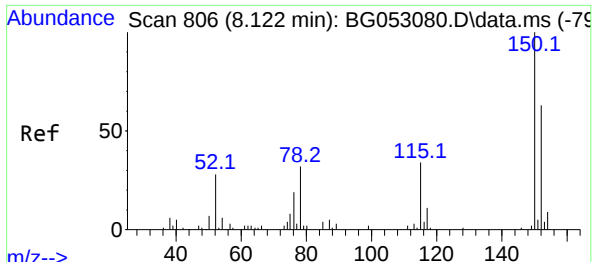
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053091.D
Acq On : 8 Apr 2022 19:38
Operator : CG/JU
Sample : PB143973BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB143973BL

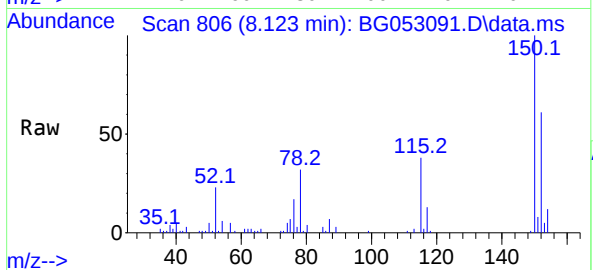
Quant Time: Apr 09 07:04:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration



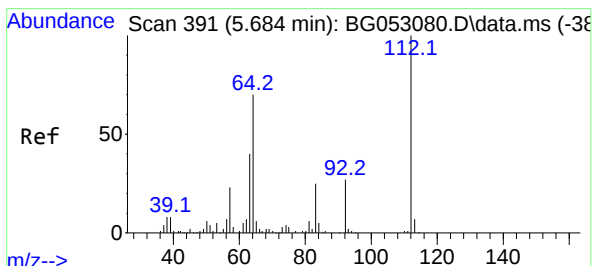
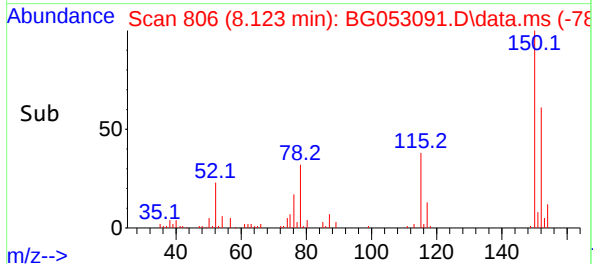
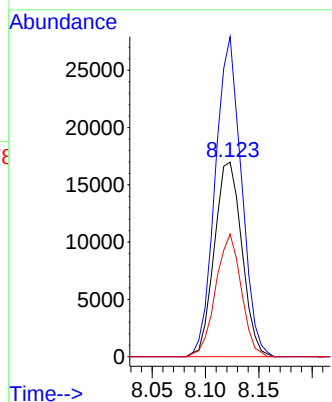


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

Instrument :
BNA_G
ClientSampleId :
PB143973BL

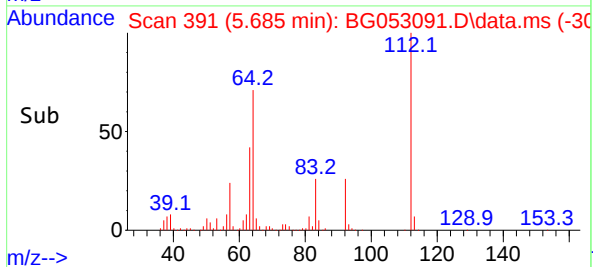
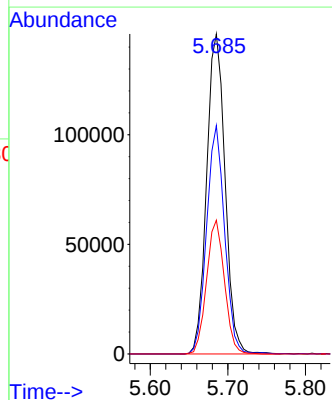
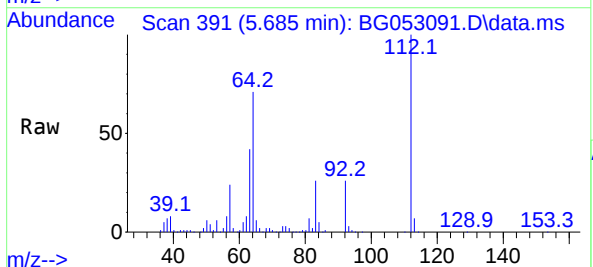


Tgt Ion:152 Resp: 30469
Ion Ratio Lower Upper
152 100
150 164.4 114.6 172.0
115 63.0 45.9 68.9



#5
2-Fluorophenol
Concen: 135.489 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

Tgt Ion:112 Resp: 240827
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 41.8 26.5 39.7#

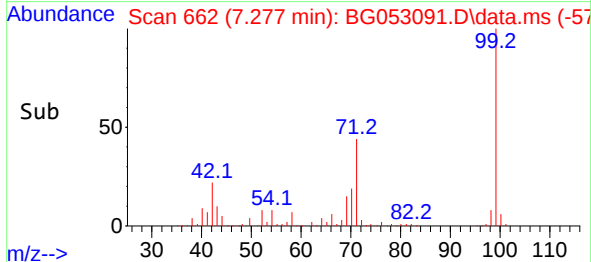
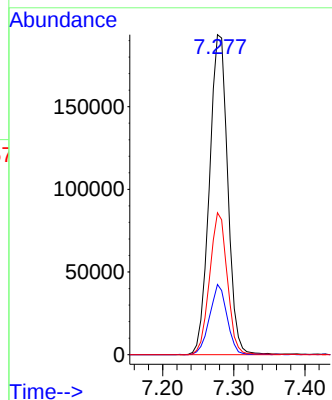
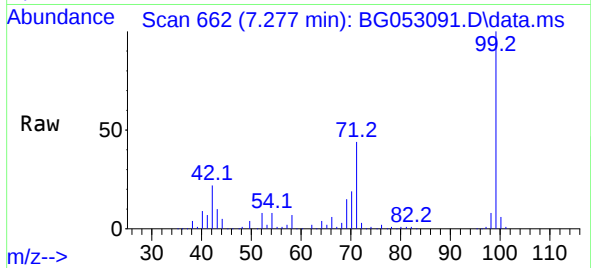




#7
Phenol-d6
Concen: 126.397 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

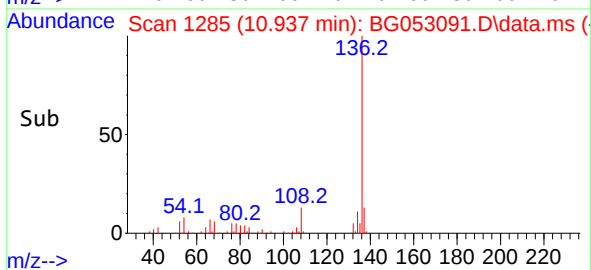
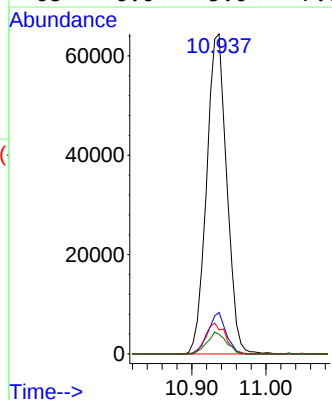
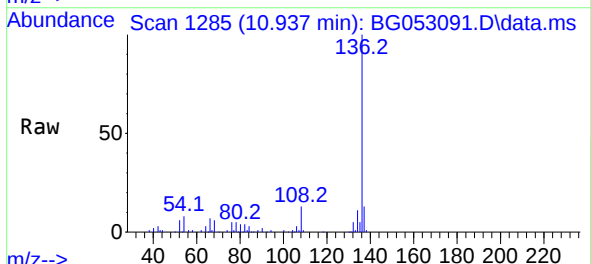
Instrument :
BNA_G
ClientSampleId :
PB143973BL

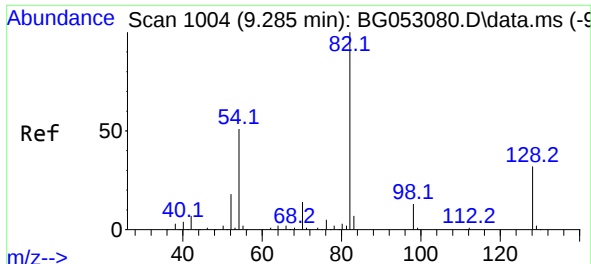
Tgt Ion: 99 Resp: 346459
Ion Ratio Lower Upper
99 100
42 21.9 14.7 22.1
71 44.4 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

Tgt Ion:136 Resp: 121471
Ion Ratio Lower Upper
136 100
137 13.0 9.4 14.2
54 7.5 6.4 9.6
68 6.0 5.0 7.6

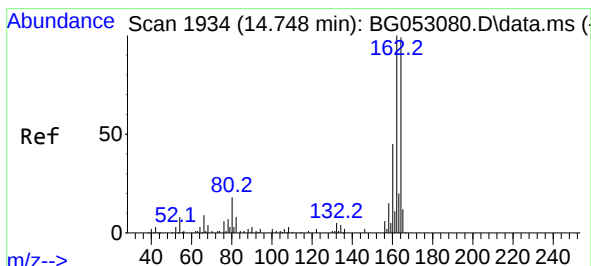
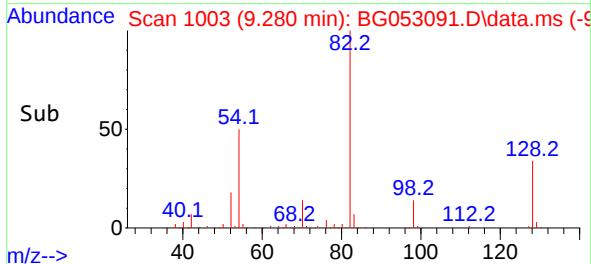
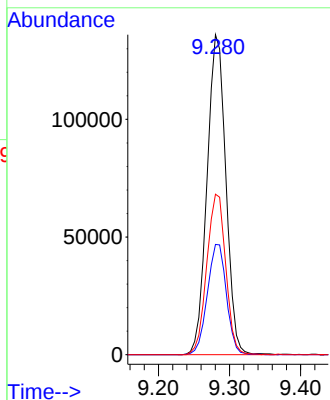
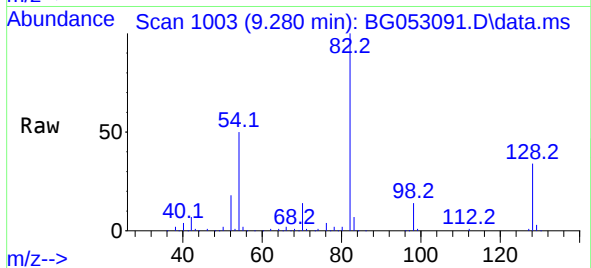




#23
Nitrobenzene-d5
Concen: 83.488 ng
RT: 9.280 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

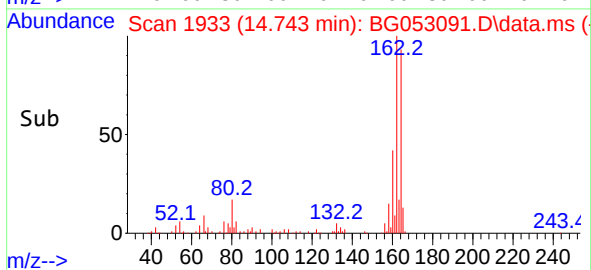
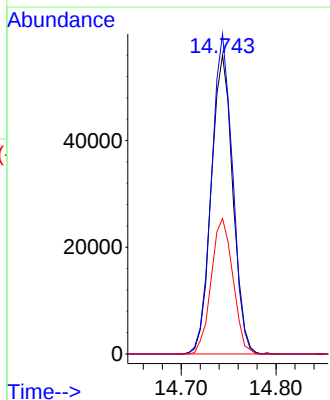
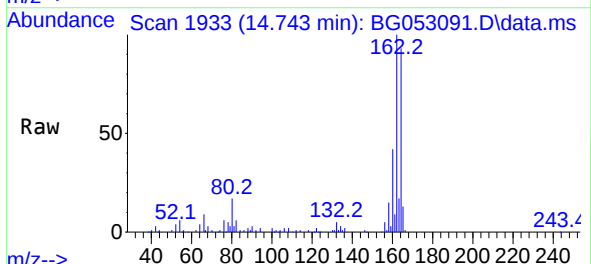
Instrument :
BNA_G
ClientSampleId :
PB143973BL

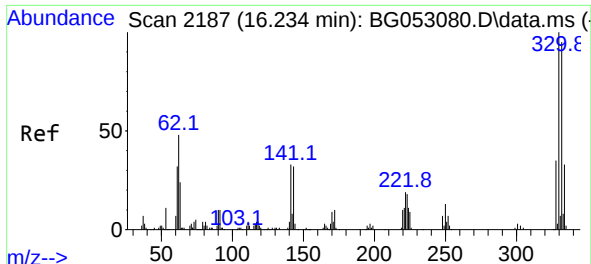
Tgt Ion: 82 Resp: 249765
Ion Ratio Lower Upper
82 100
128 34.4 31.3 46.9
54 50.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

Tgt Ion: 164 Resp: 88615
Ion Ratio Lower Upper
164 100
162 107.1 80.0 120.0
160 45.3 38.8 58.2

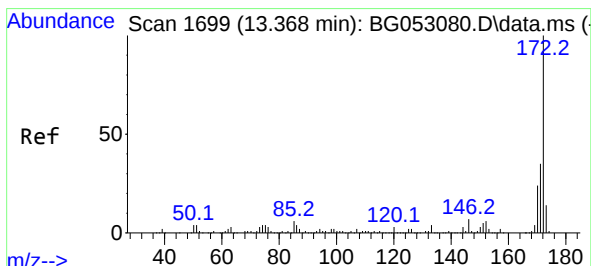
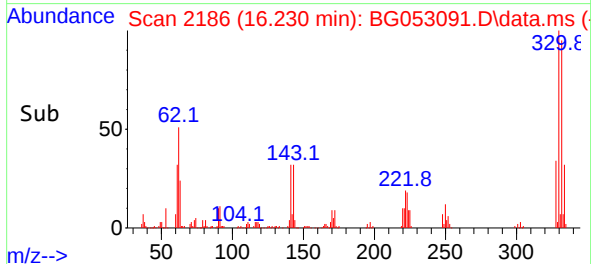
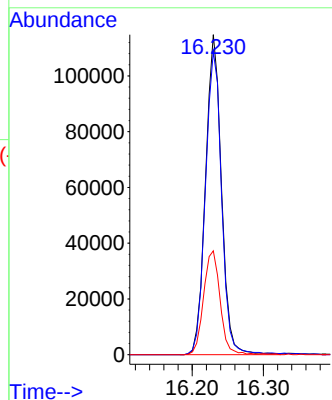
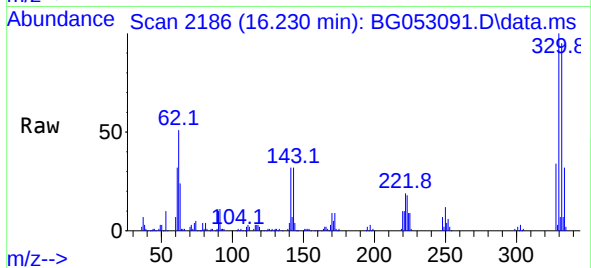




#42
2,4,6-Tribromophenol
Concen: 126.857 ng
RT: 16.230 min Scan# 2187
Delta R.T. -0.005 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

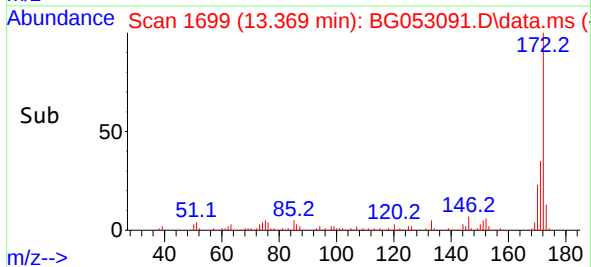
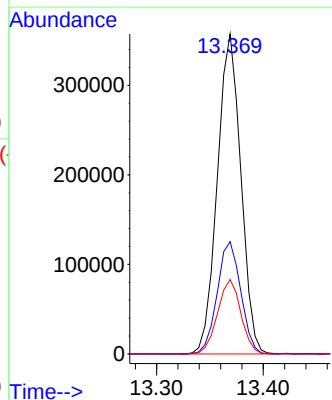
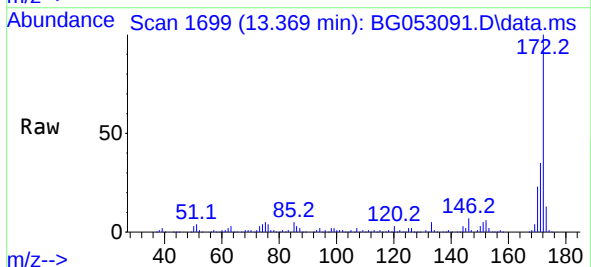
Instrument :
BNA_G
ClientSampleId :
PB143973BL

Tgt Ion:330 Resp: 178847
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 85.047 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

Tgt Ion:172 Resp: 546552
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.2 18.0 27.0

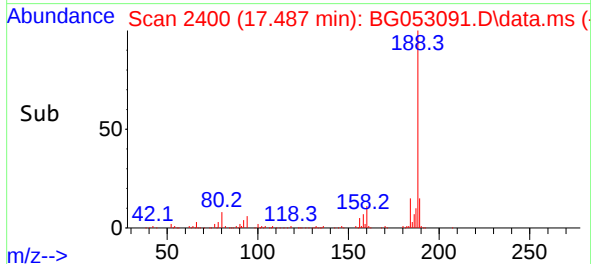
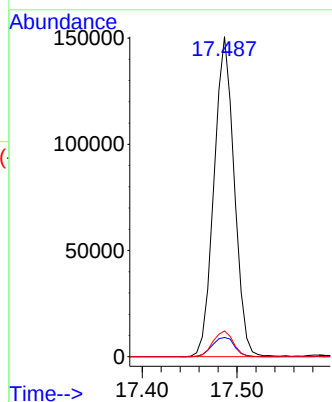
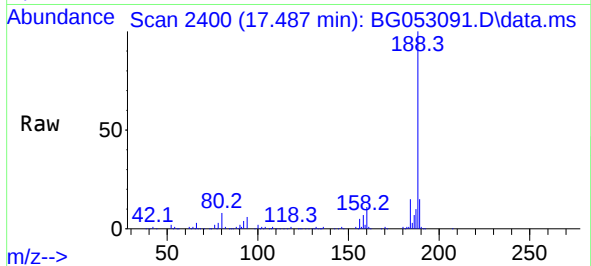




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

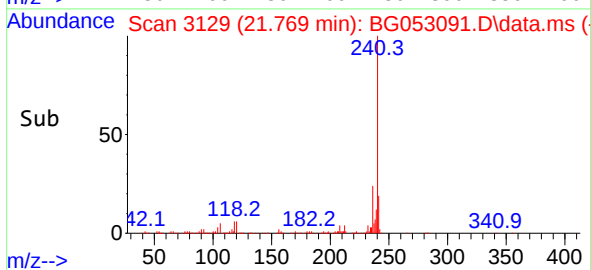
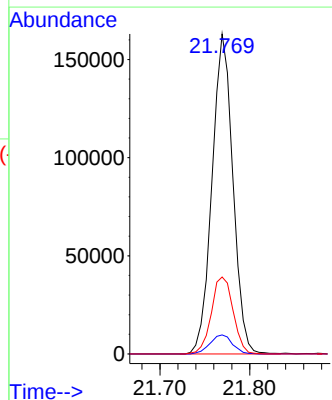
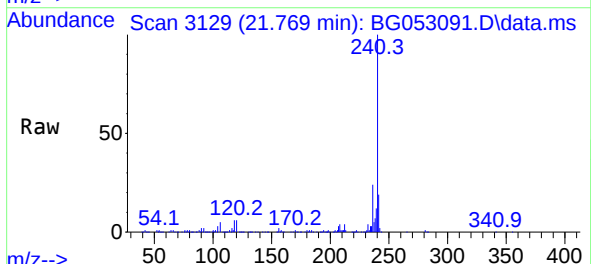
Instrument :
BNA_G
ClientSampleId :
PB143973BL

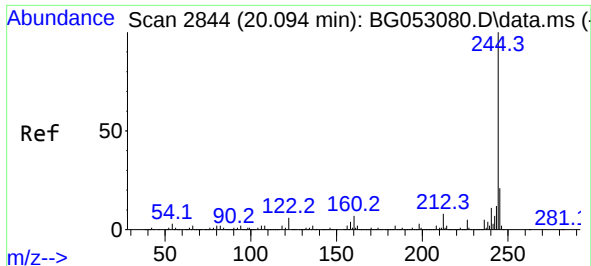
Tgt Ion:188 Resp: 222930
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053091.D
Acq: 8 Apr 2022 19:38

Tgt Ion:240 Resp: 262820
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 24.1 19.8 29.6

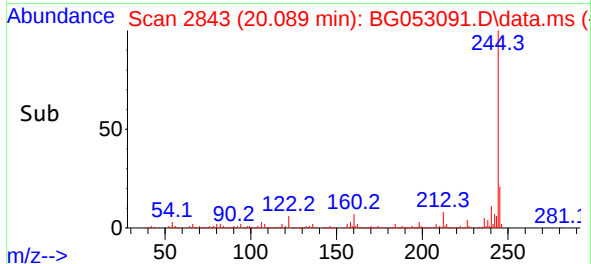
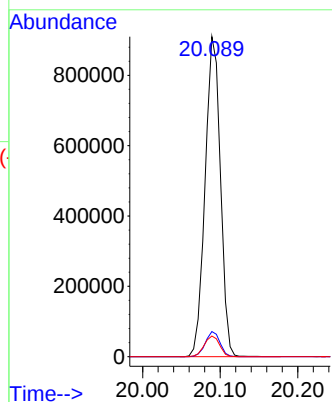
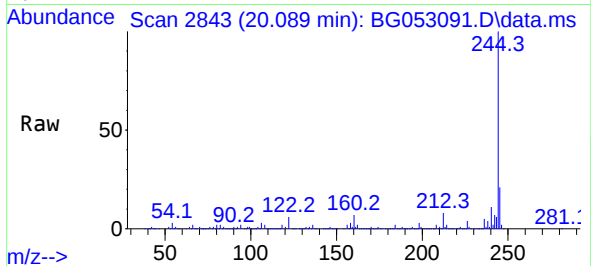




#79
 Terphenyl-d14
 Concen: 80.020 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053091.D
 Acq: 8 Apr 2022 19:38

Instrument :
 BNA_G
 ClientSampleId :
 PB143973BL

Tgt Ion:244 Resp: 1245233
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.071 min Scan# 3691
 Delta R.T. -0.005 min
 Lab File: BG053091.D
 Acq: 8 Apr 2022 19:38

Tgt Ion:264 Resp: 257282
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 21.0 15.1 22.7

