

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053341.D
 Acq On : 27 Apr 2022 10:56
 Operator : CG/JU
 Sample : PB144386BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144386BL

Quant Time: Apr 28 06:40:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	27457	20.000	ng	0.00
21) Naphthalene-d8	10.915	136	104638	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	81586	20.000	ng	0.00
64) Phenanthrene-d10	17.471	188	207321	20.000	ng	-0.01
76) Chrysene-d12	21.759	240	239289	20.000	ng	0.00
86) Perylene-d12	25.049	264	231535	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	222202	138.724	ng	0.00
7) Phenol-d6	7.267	99	317659	128.603	ng	0.00
23) Nitrobenzene-d5	9.264	82	220057	85.390	ng	-0.01
42) 2,4,6-Tribromophenol	16.219	330	160202	123.422	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	498030	84.173	ng	0.00
79) Terphenyl-d14	20.079	244	1121526	79.157	ng	0.00

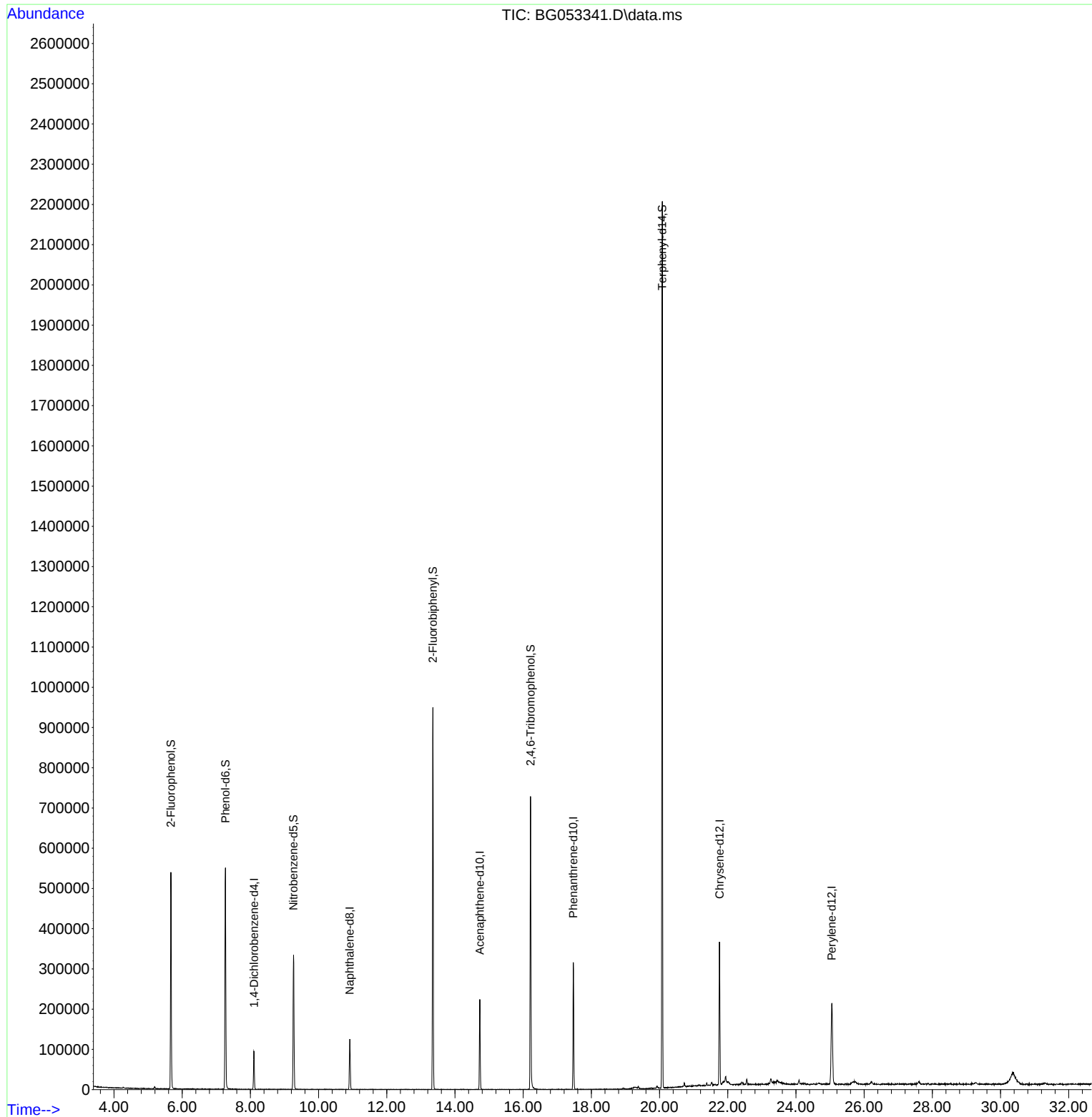
Target Compounds	Qvalue

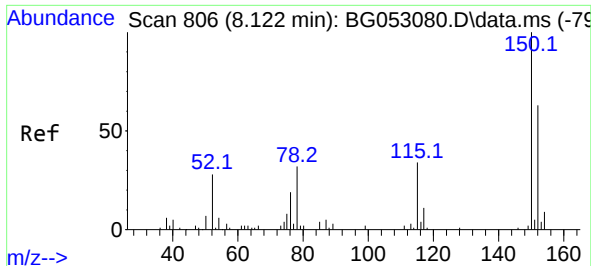
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053341.D
Acq On : 27 Apr 2022 10:56
Operator : CG/JU
Sample : PB144386BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB144386BL

Quant Time: Apr 28 06:40:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

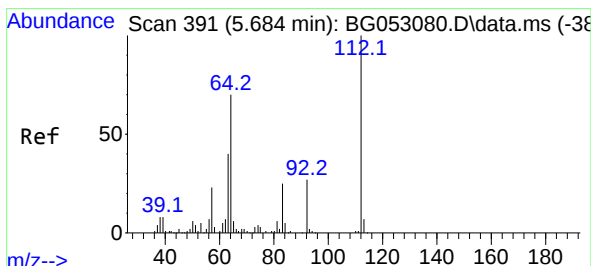
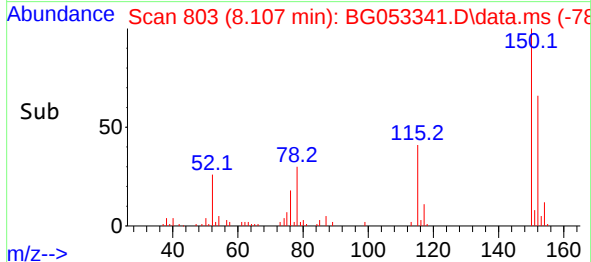
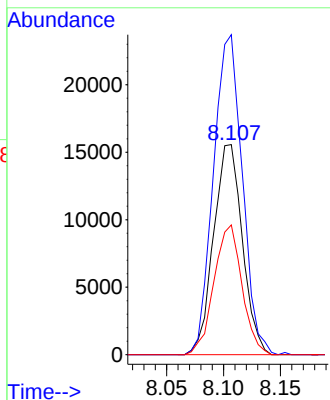
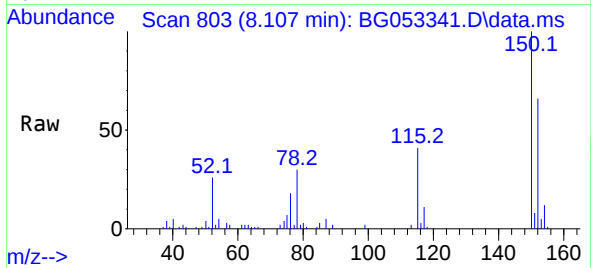




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

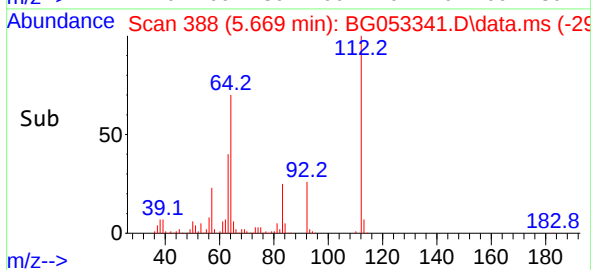
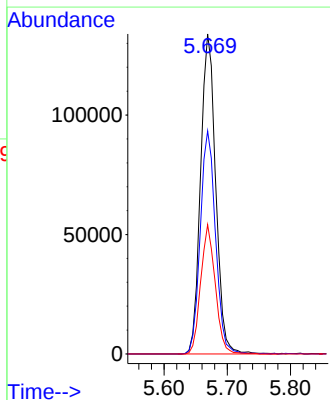
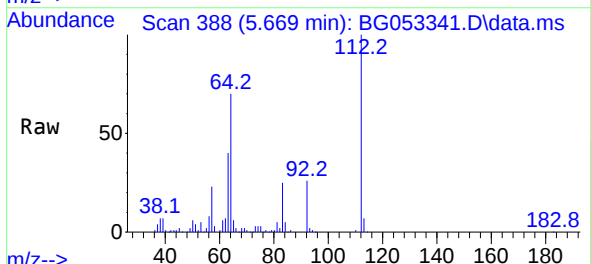
Instrument :
BNA_G
ClientSampleId :
PB144386BL

Tgt Ion:152 Resp: 27457
Ion Ratio Lower Upper
152 100
150 152.3 114.6 172.0
115 61.7 45.9 68.9



#5
2-Fluorophenol
Concen: 138.724 ng
RT: 5.669 min Scan# 388
Delta R.T. -0.007 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

Tgt Ion:112 Resp: 222202
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 40.4 26.5 39.7#

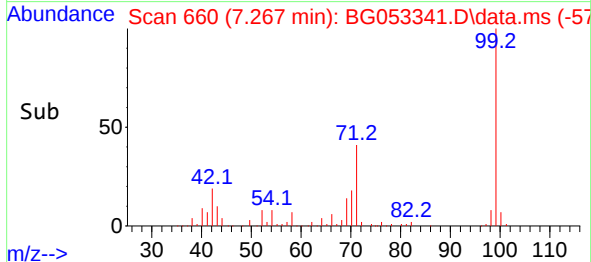
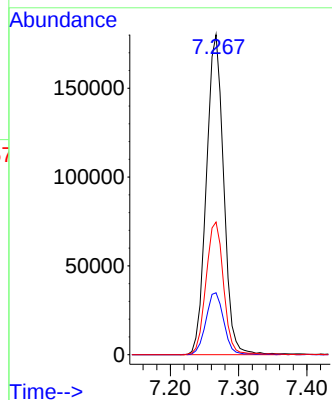
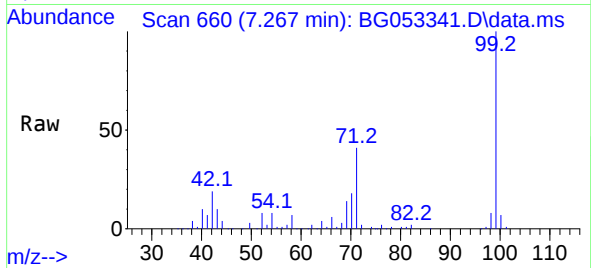




#7
Phenol-d6
Concen: 128.603 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

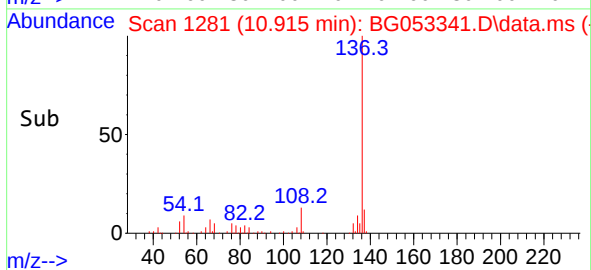
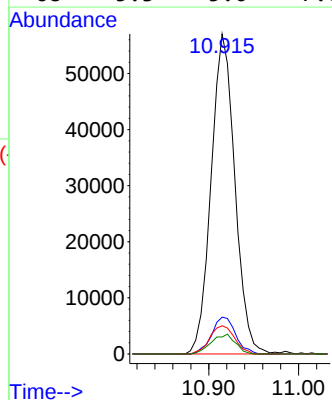
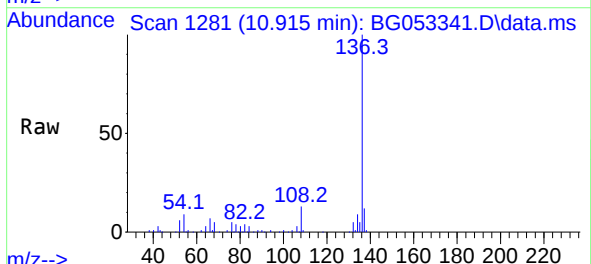
Instrument :
BNA_G
ClientSampleId :
PB144386BL

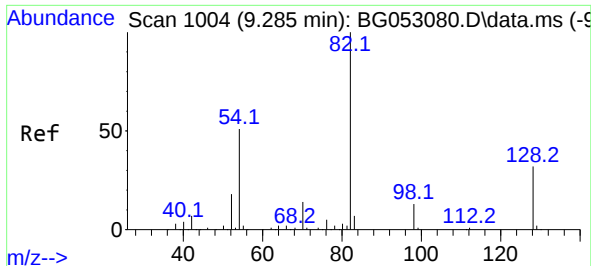
Tgt Ion: 99 Resp: 317659
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 41.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.915 min Scan# 1281
Delta R.T. -0.007 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

Tgt Ion: 136 Resp: 104638
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 8.8 6.4 9.6
68 5.3 5.0 7.6



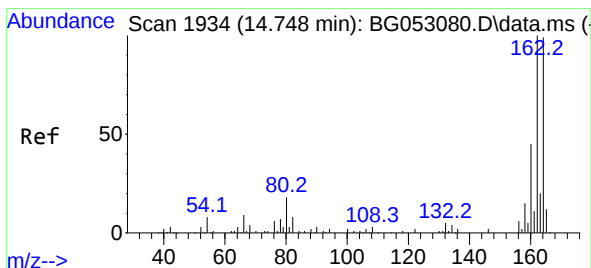
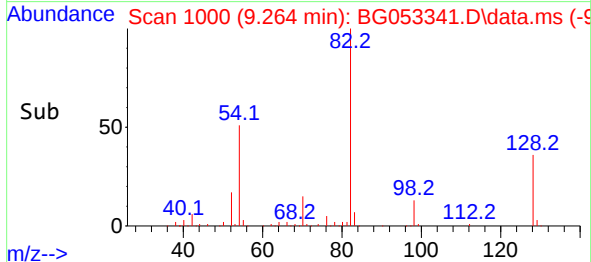
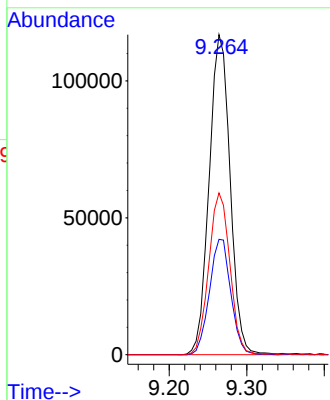
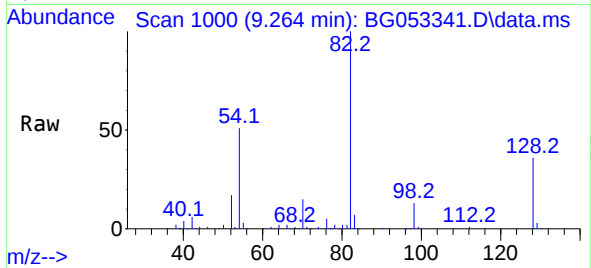


#23
 Nitrobenzene-d5
 Concen: 85.390 ng
 RT: 9.264 min Scan# 1000
 Delta R.T. -0.013 min
 Lab File: BG053341.D
 Acq: 27 Apr 2022 10:56

Instrument :
 BNA_G
 ClientSampleId :
 PB144386BL

Tgt Ion: 82 Resp: 220057

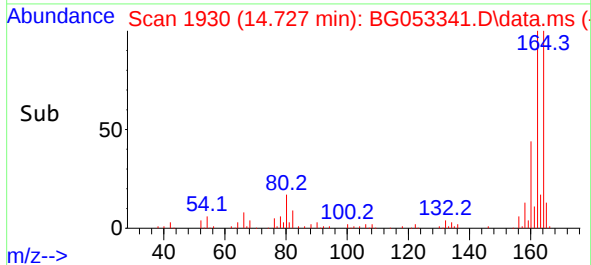
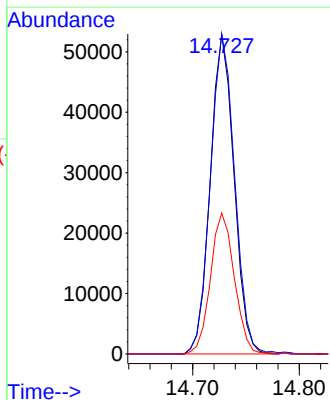
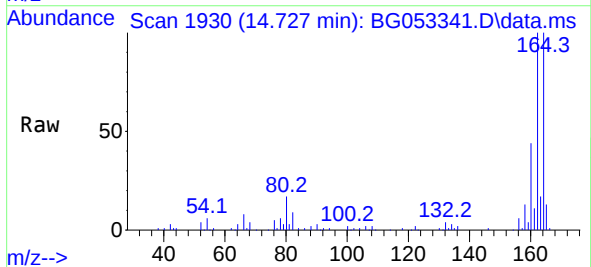
Ion	Ratio	Lower	Upper
82	100		
128	36.0	31.3	46.9
54	50.6	37.8	56.8

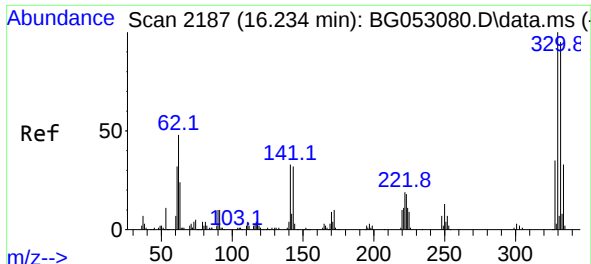


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.727 min Scan# 1930
 Delta R.T. -0.007 min
 Lab File: BG053341.D
 Acq: 27 Apr 2022 10:56

Tgt Ion:164 Resp: 81586

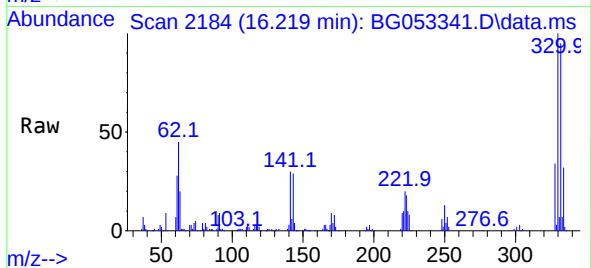
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.0	120.0
160	44.1	38.8	58.2



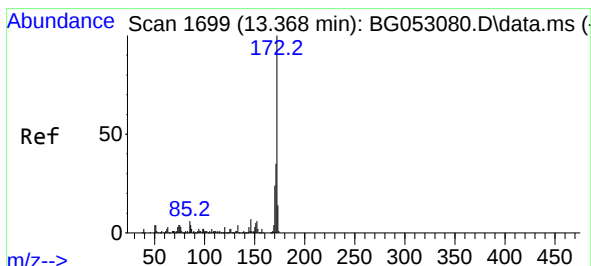
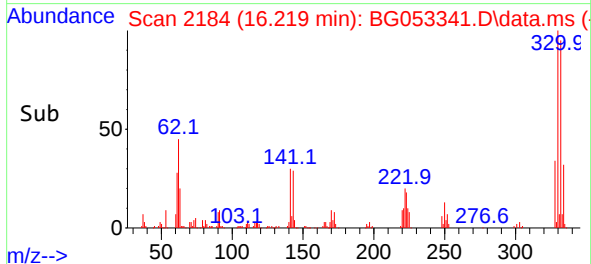
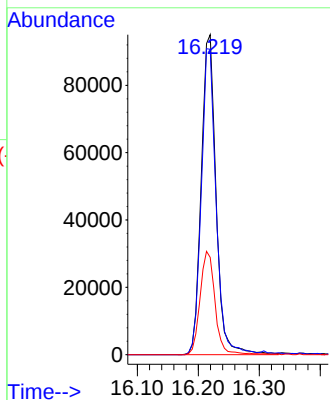


#42
2,4,6-Tribromophenol
Concen: 123.422 ng
RT: 16.219 min Scan# 2184
Delta R.T. -0.007 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

Instrument :
BNA_G
ClientSampleId :
PB144386BL

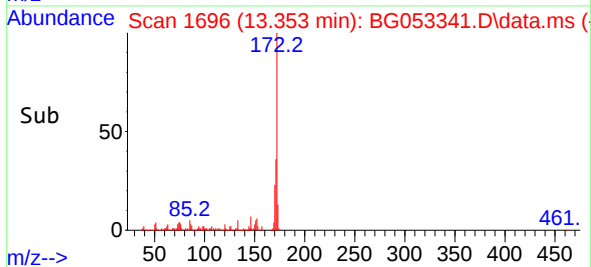
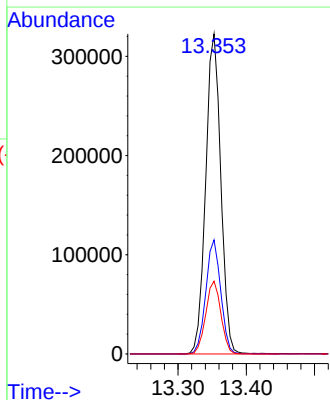
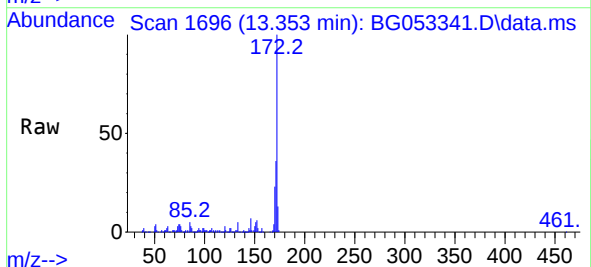


Tgt Ion:330 Resp: 160202
Ion Ratio Lower Upper
330 100
332 95.3 75.8 113.6
141 32.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 84.173 ng
RT: 13.353 min Scan# 1696
Delta R.T. -0.007 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

Tgt Ion:172 Resp: 498030
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.7 18.0 27.0

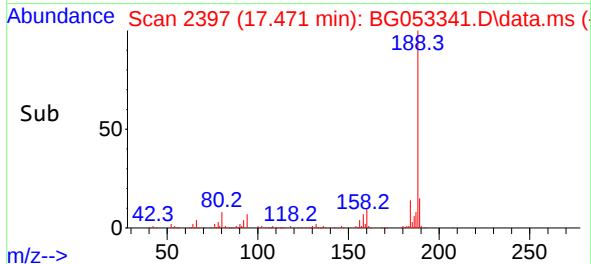
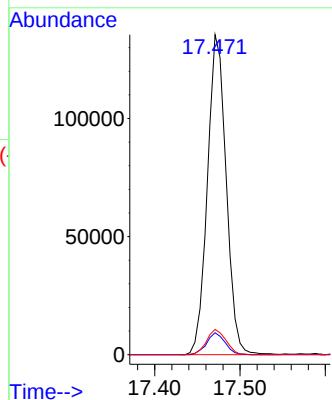
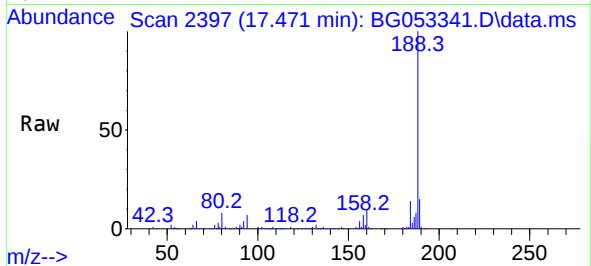




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.471 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

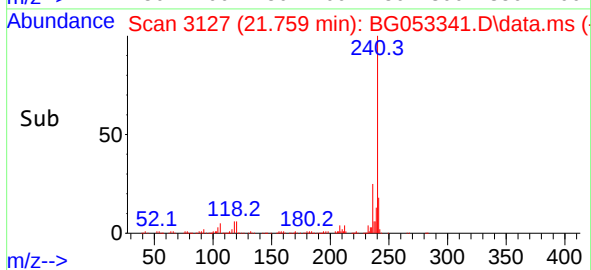
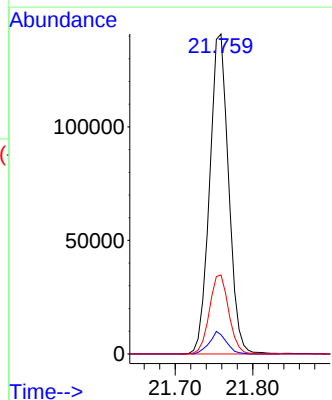
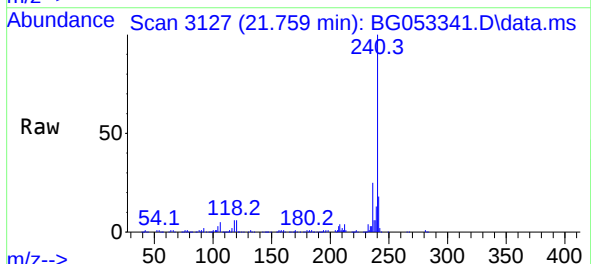
Instrument :
BNA_G
ClientSampleId :
PB144386BL

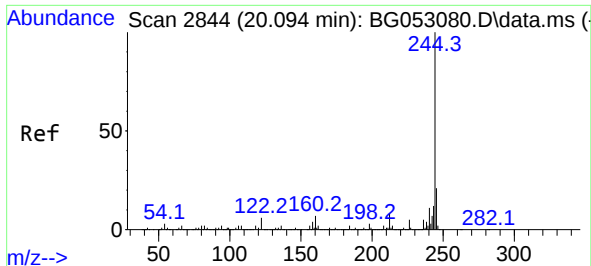
Tgt Ion:188 Resp: 207321
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.007 min
Lab File: BG053341.D
Acq: 27 Apr 2022 10:56

Tgt Ion:240 Resp: 239289
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.7 19.8 29.6

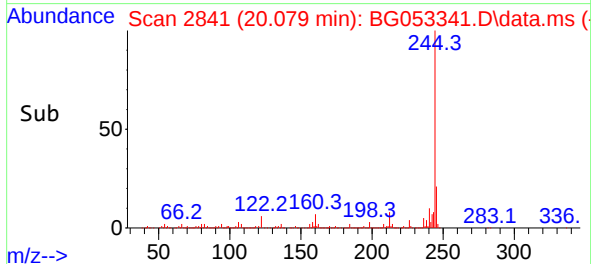
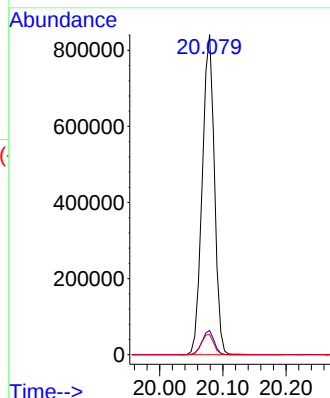
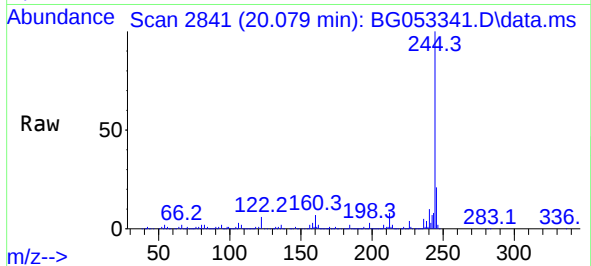




#79
 Terphenyl-d14
 Concen: 79.157 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053341.D
 Acq: 27 Apr 2022 10:56

Instrument :
 BNA_G
 ClientSampleId :
 PB144386BL

Tgt Ion:244 Resp: 1121526
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.049 min Scan# 3687
 Delta R.T. -0.013 min
 Lab File: BG053341.D
 Acq: 27 Apr 2022 10:56

Tgt Ion:264 Resp: 231535
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.2 27.2
 265 20.3 15.1 22.7

