

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
 Data File : BG052647.D
 Acq On : 11 Mar 2022 14:55
 Operator : CG/JU
 Sample : PB143199BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143199BL

Quant Time: Mar 12 06:16:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.166	152	26896	20.000	ng	-0.01
21) Naphthalene-d8	11.009	136	109665	20.000	ng	0.00
39) Acenaphthene-d10	14.821	164	77047	20.000	ng	0.00
64) Phenanthrene-d10	17.571	188	177631	20.000	ng	0.00
76) Chrysene-d12	21.882	240	169151	20.000	ng	0.00
86) Perylene-d12	25.307	264	168253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	225773	145.015	ng	0.00
7) Phenol-d6	7.320	99	310505	137.800	ng	0.00
23) Nitrobenzene-d5	9.341	82	210409	86.977	ng	0.00
42) 2,4,6-Tribromophenol	16.313	330	141602	129.586	ng	0.00
45) 2-Fluorobiphenyl	13.441	172	508935	89.158	ng	0.00
79) Terphenyl-d14	20.173	244	960820	100.515	ng	0.00

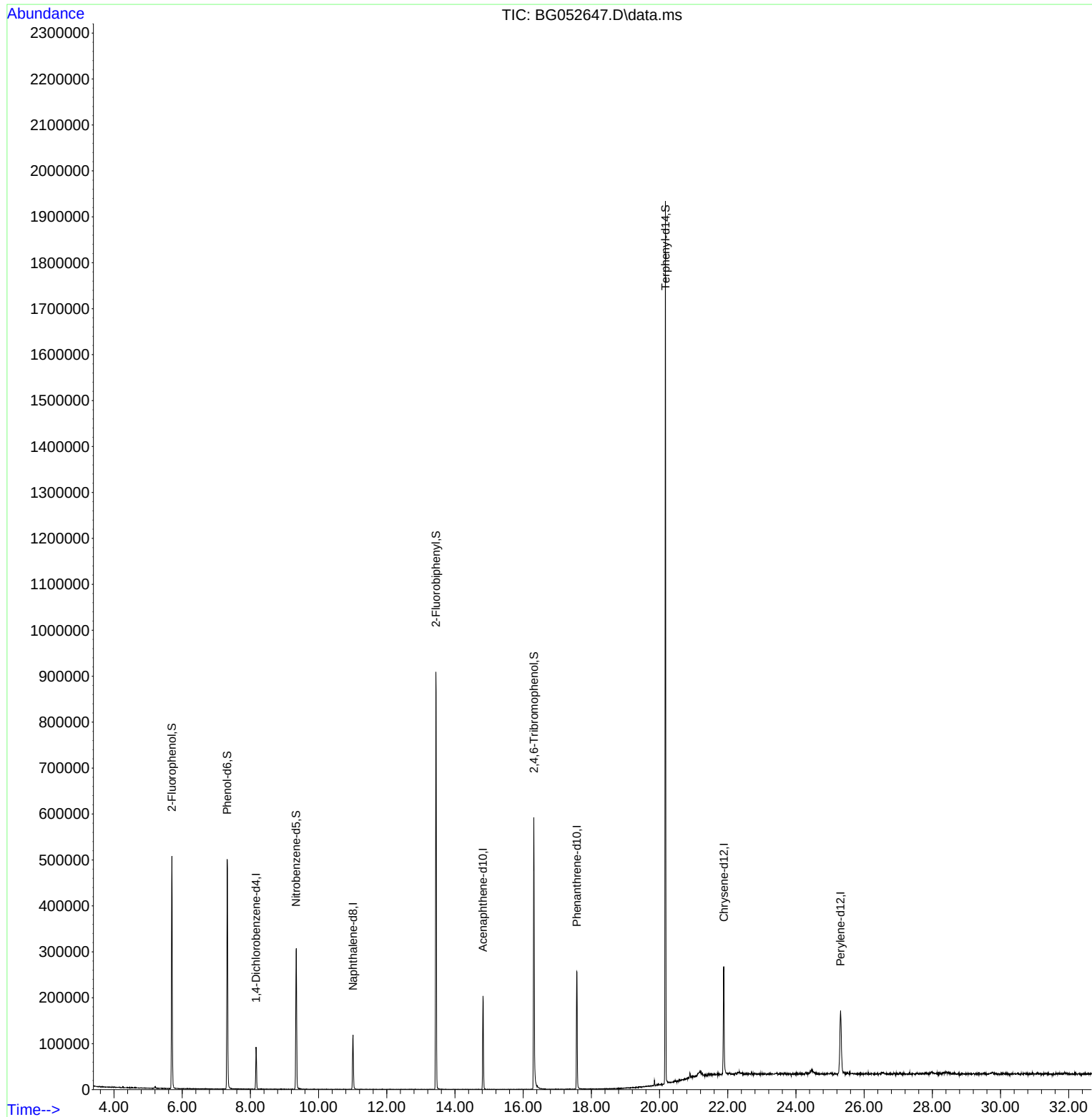
Target Compounds	Qvalue

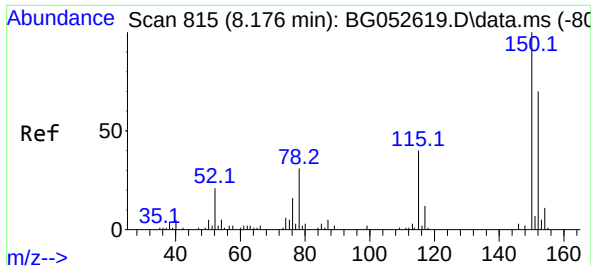
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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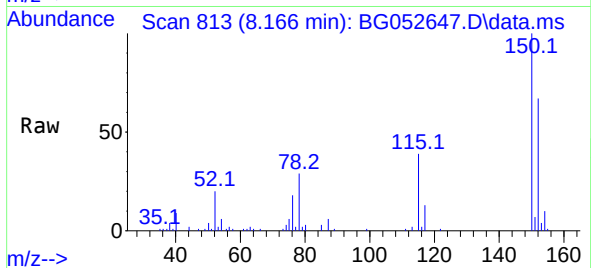
Quant Time: Mar 12 06:16:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
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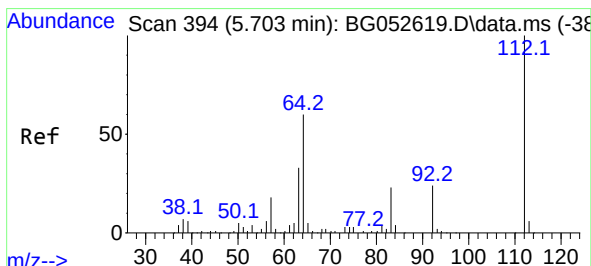
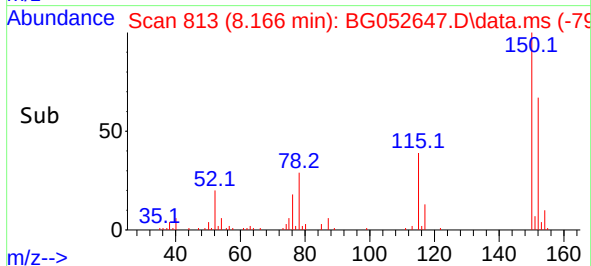
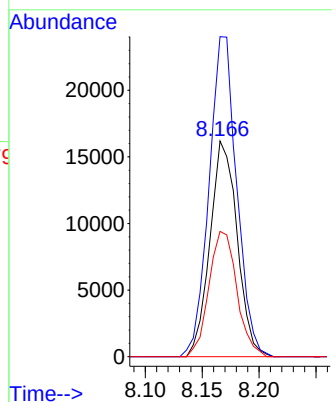


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.166 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

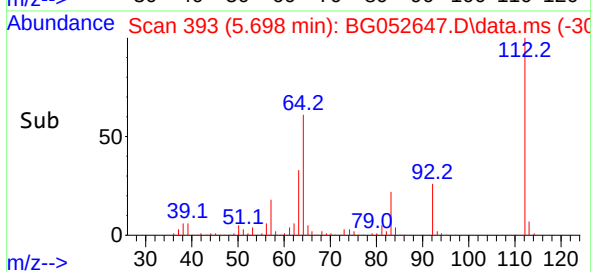
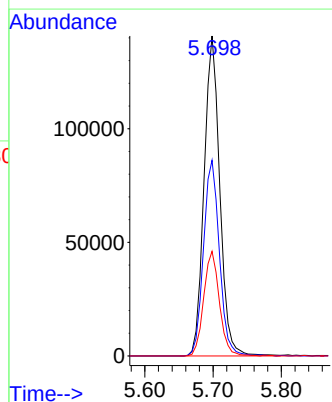
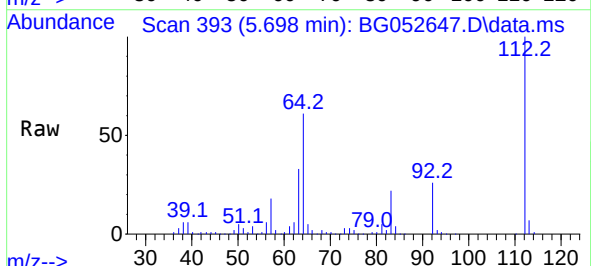


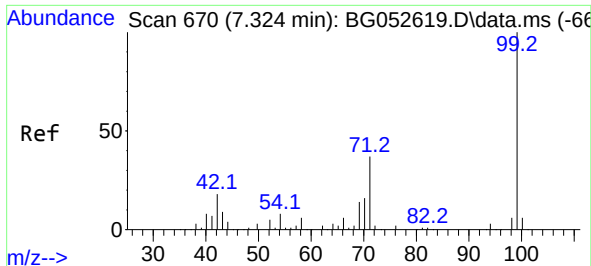
Tgt Ion:152 Resp: 26896
Ion Ratio Lower Upper
152 100
150 148.4 114.6 172.0
115 58.1 45.9 68.9



#5
2-Fluorophenol
Concen: 145.015 ng
RT: 5.698 min Scan# 393
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:112 Resp: 225773
Ion Ratio Lower Upper
112 100
64 61.1 48.0 72.0
63 32.7 26.5 39.7

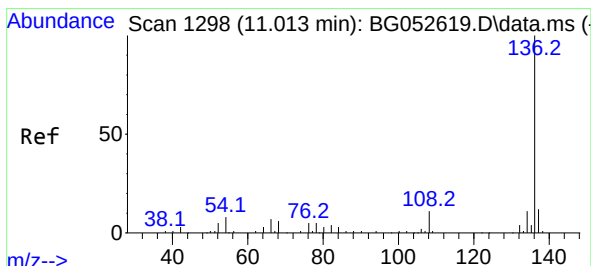
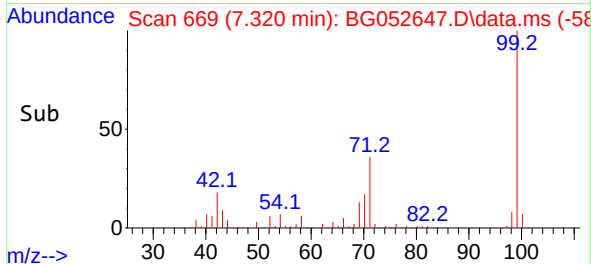
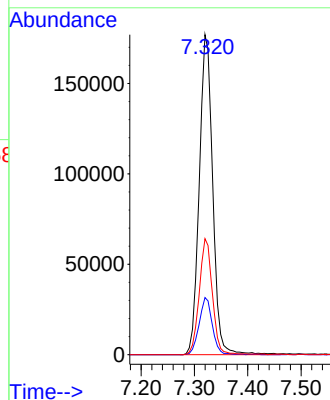
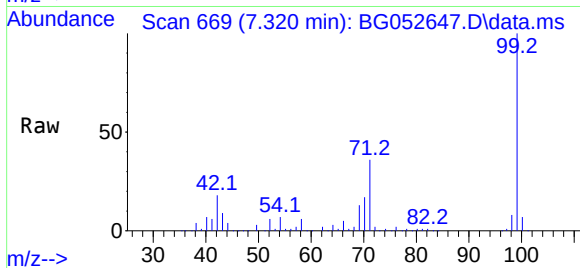




#7
Phenol-d6
Concen: 137.800 ng
RT: 7.320 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

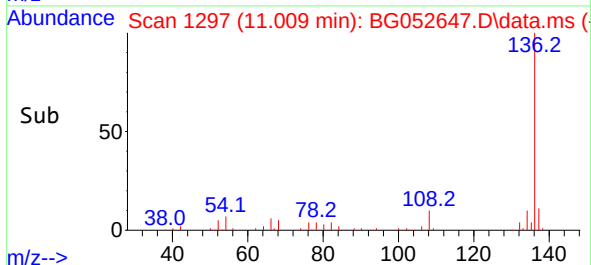
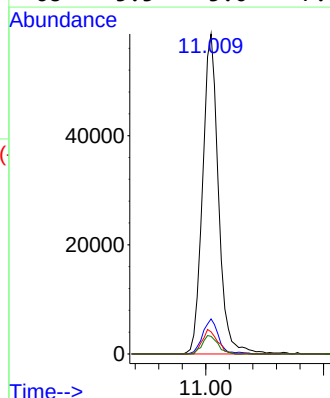
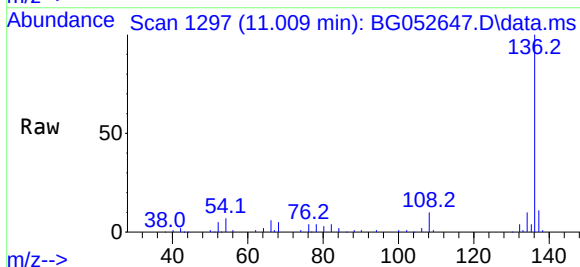
Instrument :
BNA_G
ClientSampleId :
PB143199BL

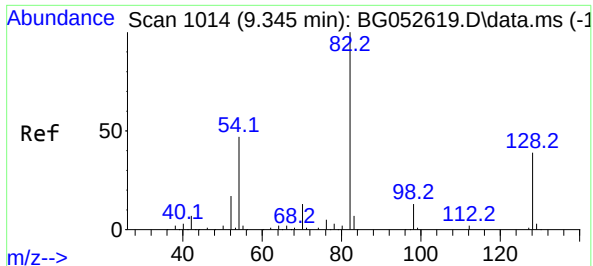
Tgt Ion: 99 Resp: 310505
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 36.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.009 min Scan# 1297
Delta R.T. -0.004 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 136 Resp: 109665
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 6.9 6.4 9.6
68 5.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 86.977 ng

RT: 9.341 min Scan# 1014

Delta R.T. -0.005 min

Lab File: BG052647.D

Acq: 11 Mar 2022 14:55

Instrument :

BNA_G

ClientSampleId :

PB143199BL

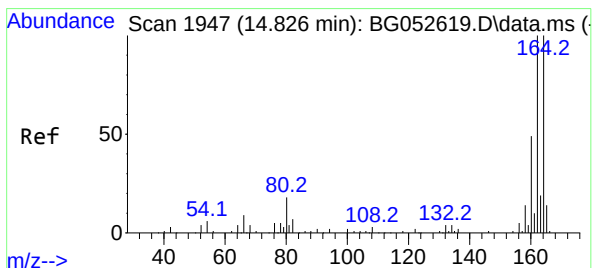
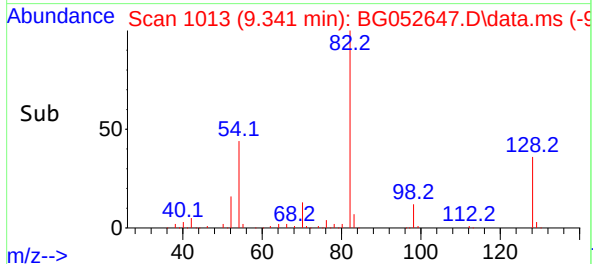
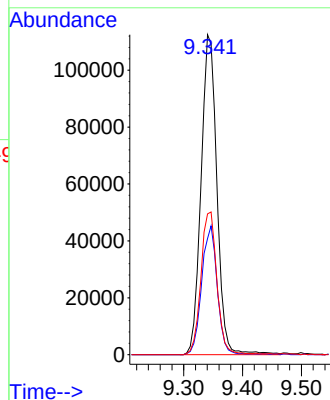
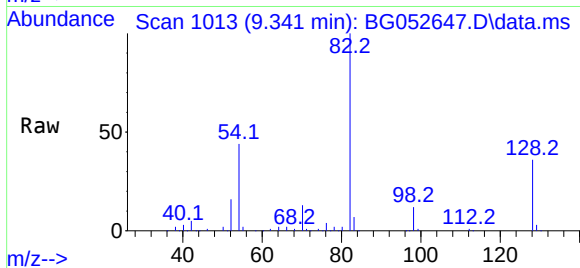
Tgt Ion: 82 Resp: 210409

Ion Ratio Lower Upper

82 100

128 36.3 31.3 46.9

54 44.0 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.821 min Scan# 1946

Delta R.T. -0.005 min

Lab File: BG052647.D

Acq: 11 Mar 2022 14:55

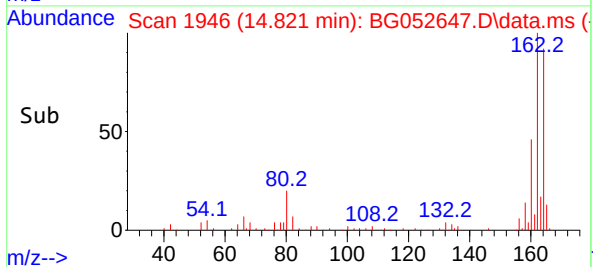
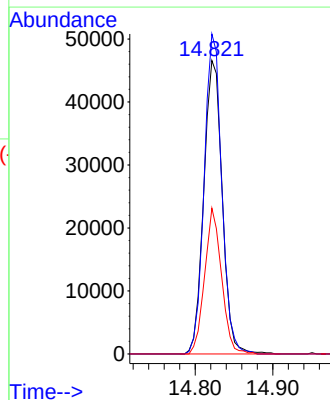
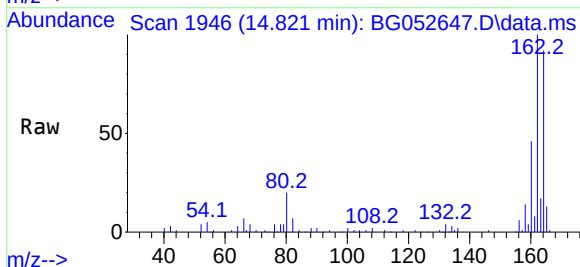
Tgt Ion:164 Resp: 77047

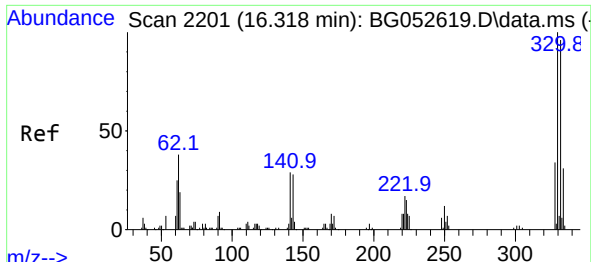
Ion Ratio Lower Upper

164 100

162 109.1 80.0 120.0

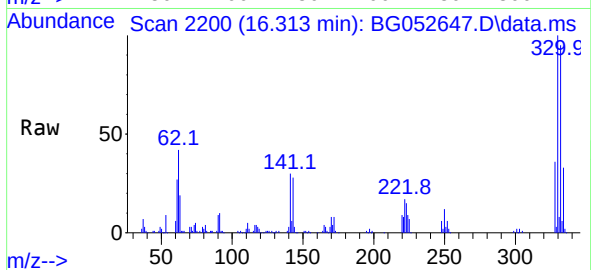
160 49.7 38.8 58.2



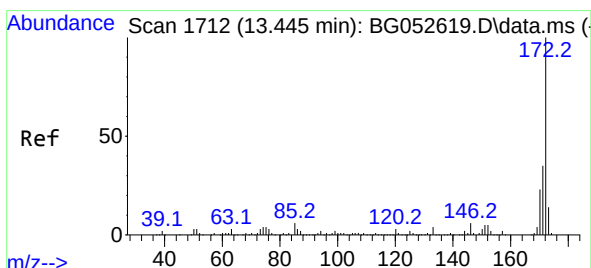
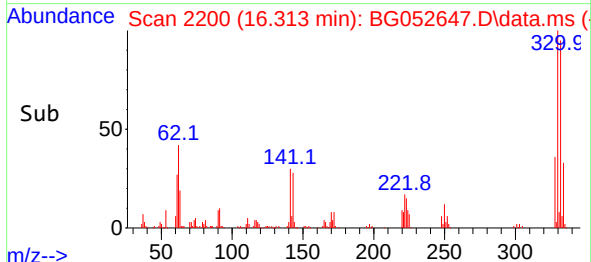
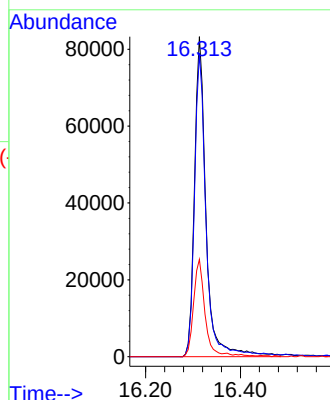


#42
2,4,6-Tribromophenol
Concen: 129.586 ng
RT: 16.313 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Instrument :
BNA_G
ClientSampleId :
PB143199BL

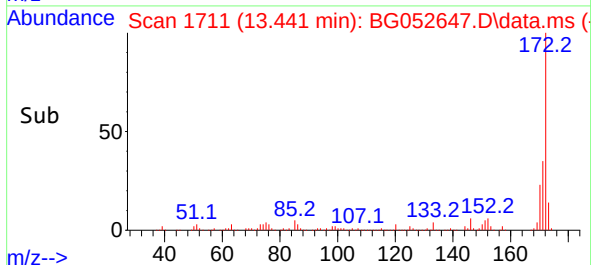
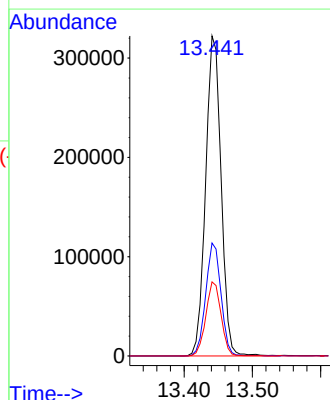
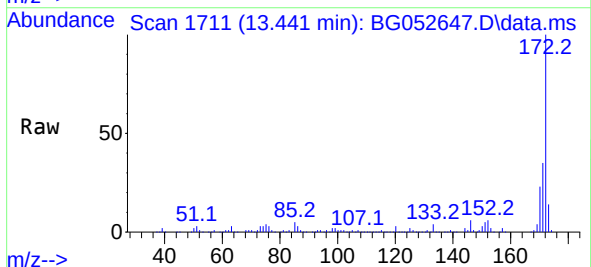


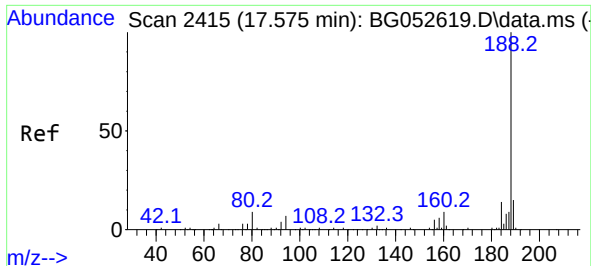
Tgt Ion:330 Resp: 141602
Ion Ratio Lower Upper
330 100
332 94.0 75.8 113.6
141 29.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 89.158 ng
RT: 13.441 min Scan# 1711
Delta R.T. -0.004 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:172 Resp: 508935
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 18.0 27.0

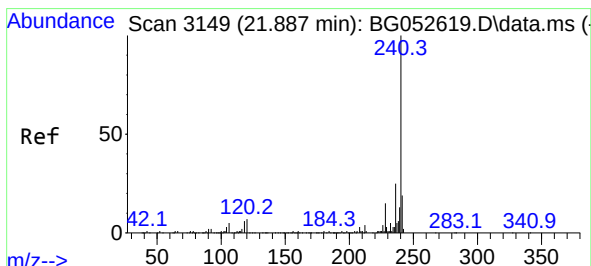
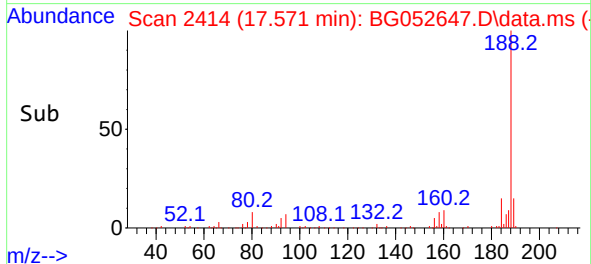
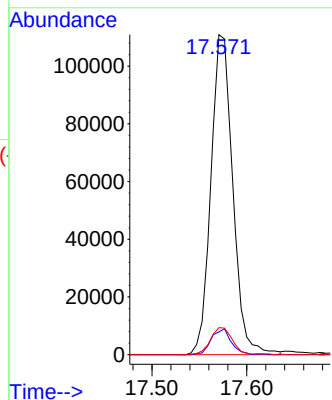
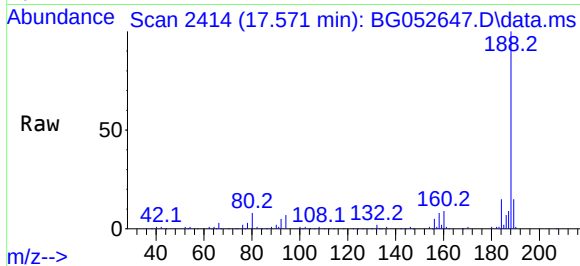




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.571 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

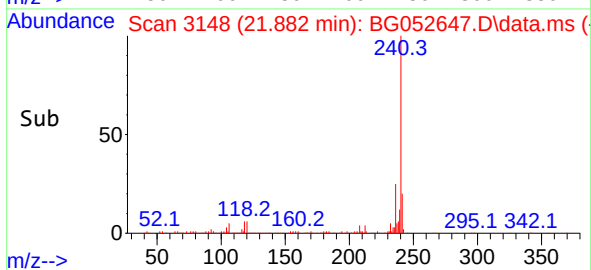
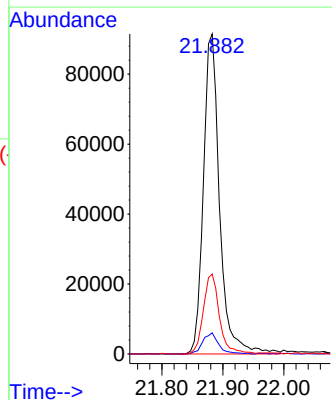
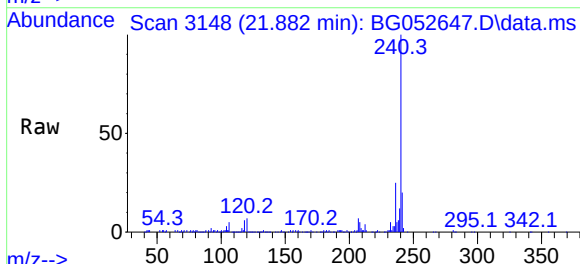
Instrument :
BNA_G
ClientSampleId :
PB143199BL

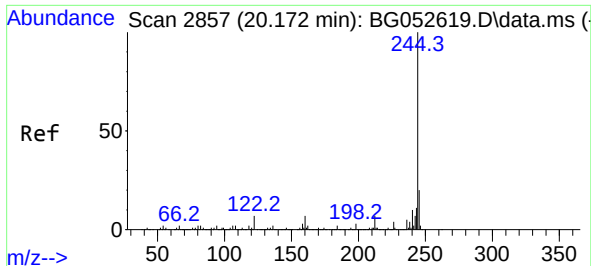
Tgt Ion:188 Resp: 177631
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.882 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BG052647.D
Acq: 11 Mar 2022 14:55

Tgt Ion:240 Resp: 169151
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 24.9 19.8 29.6

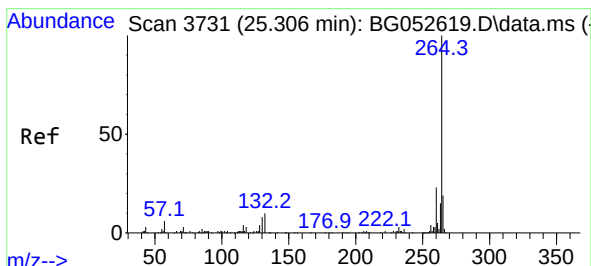
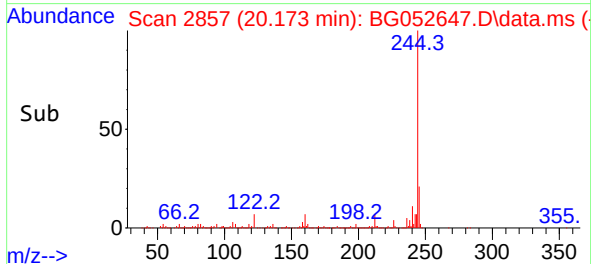
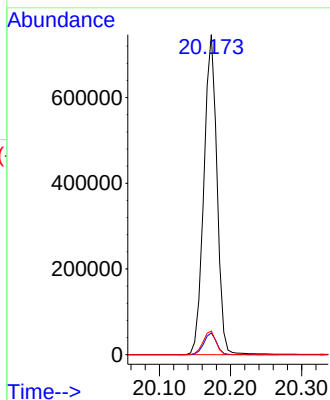
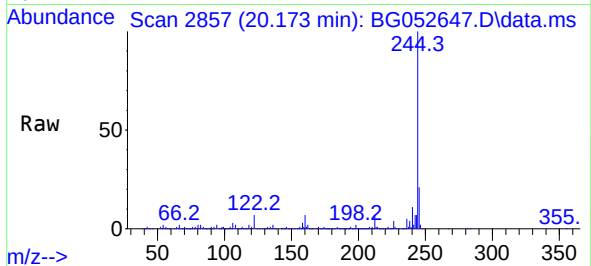




#79
 Terphenyl-d14
 Concen: 100.515 ng
 RT: 20.173 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052647.D
 Acq: 11 Mar 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB143199BL

Tgt Ion:244 Resp: 960820
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 7.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.307 min Scan# 3731
 Delta R.T. 0.001 min
 Lab File: BG052647.D
 Acq: 11 Mar 2022 14:55

Tgt Ion:264 Resp: 168253
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.2 27.2
 265 21.8 15.1 22.7

