

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
 Data File : BG053683.D
 Acq On : 24 May 2022 14:45
 Operator : CG/JU
 Sample : N2998-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CON0523-A

Quant Time: May 24 15:22:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	25493	20.000	ng	0.00
21) Naphthalene-d8	10.871	136	109819	20.000	ng	0.00
39) Acenaphthene-d10	14.684	164	85786	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	205999	20.000	ng	0.00
76) Chrysene-d12	21.709	240	193545	20.000	ng	0.00
86) Perylene-d12	24.970	264	193561	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	90842	60.476	ng	0.00
7) Phenol-d6	7.229	99	211744	92.882	ng	0.00
23) Nitrobenzene-d5	9.220	82	165000	63.958	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	22196	17.543	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	400460	68.214	ng	0.00
79) Terphenyl-d14	20.035	244	744825	71.674	ng	0.00

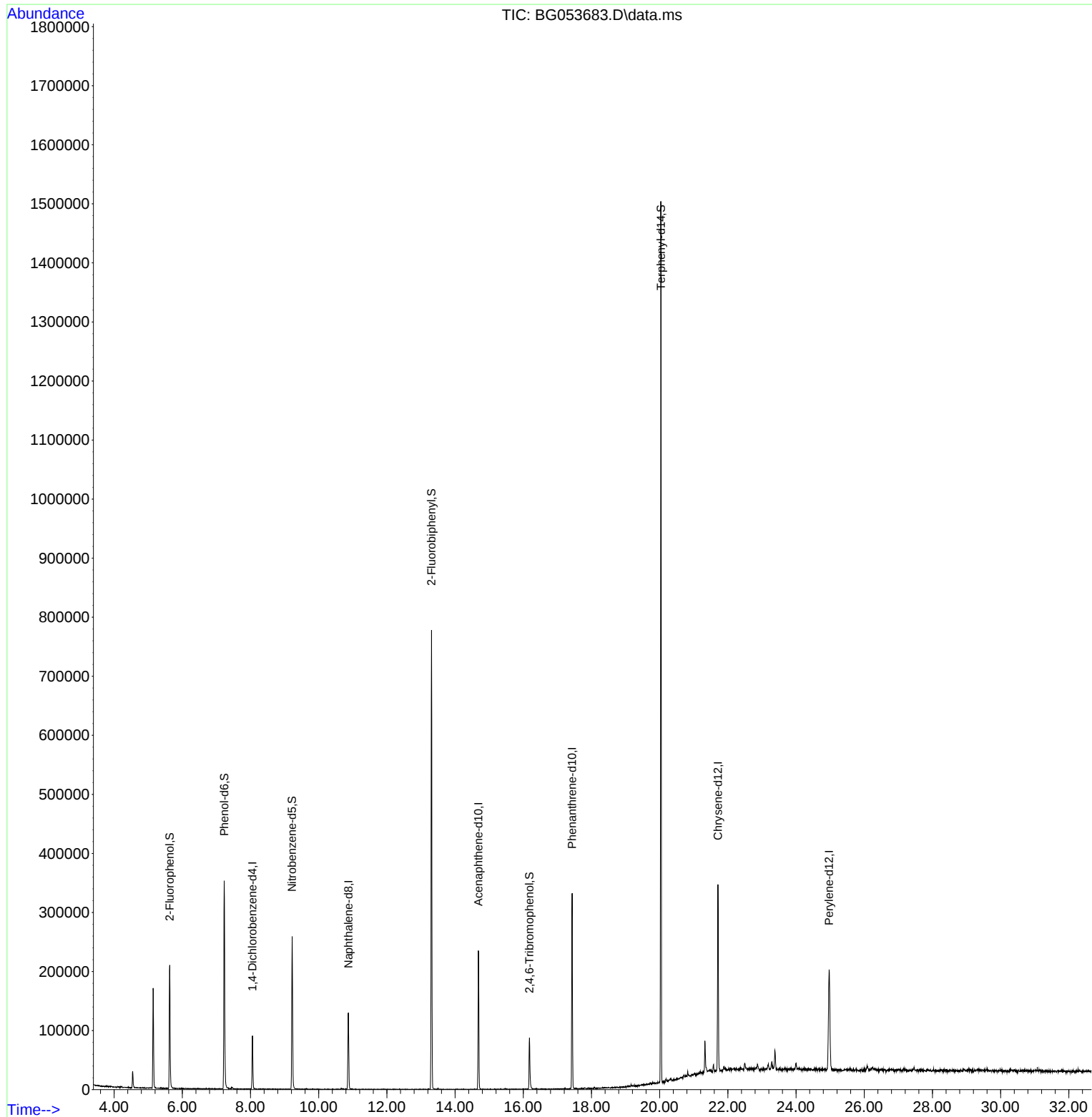
Target Compounds	Qvalue

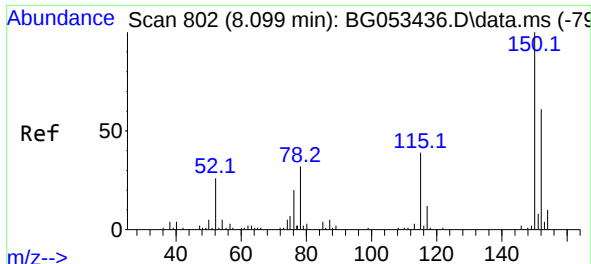
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
Data File : BG053683.D
Acq On : 24 May 2022 14:45
Operator : CG/JU
Sample : N2998-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CON0523-A

Quant Time: May 24 15:22:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 05:05:32 2022
Response via : Initial Calibration

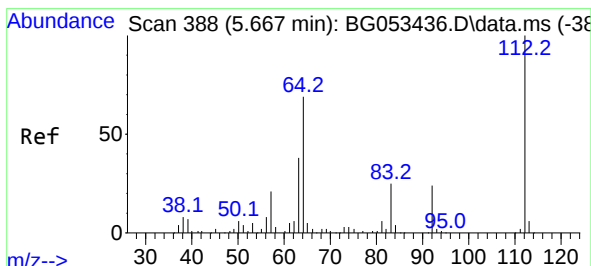
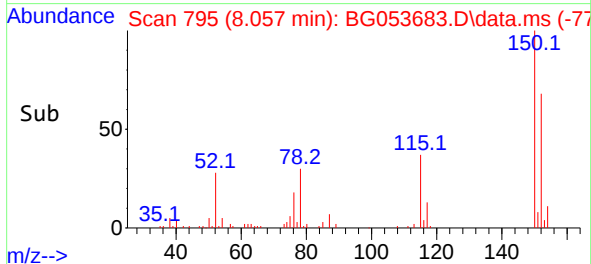
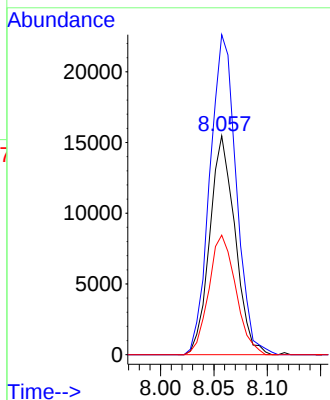
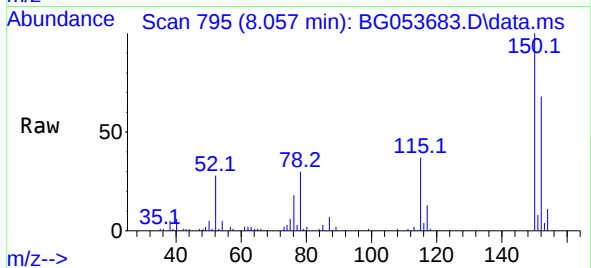




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.057 min Scan# 79
Delta R.T. -0.001 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

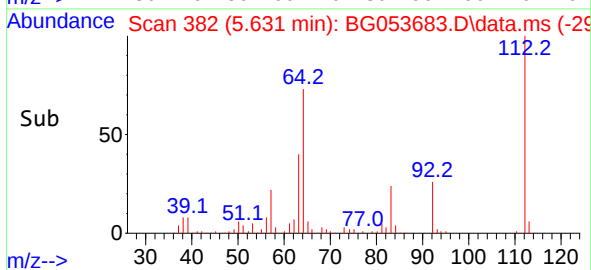
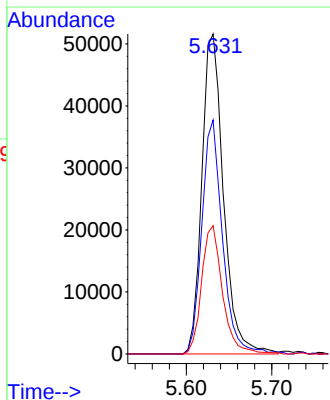
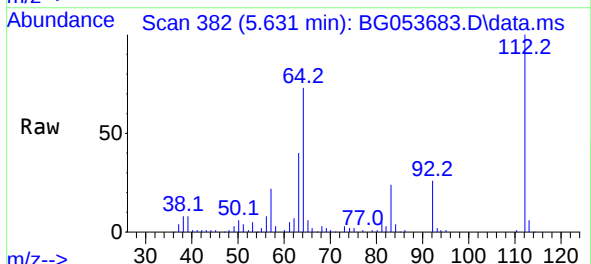
Instrument :
BNA_G
ClientSampleId :
CON0523-A

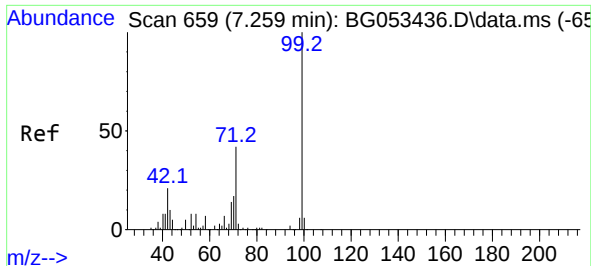
Tgt Ion:152 Resp: 25493
Ion Ratio Lower Upper
152 100
150 146.2 131.6 197.4
115 54.6 50.9 76.3



#5
2-Fluorophenol
Concen: 60.476 ng
RT: 5.631 min Scan# 382
Delta R.T. 0.005 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

Tgt Ion:112 Resp: 90842
Ion Ratio Lower Upper
112 100
64 73.1 55.1 82.7
63 40.1 30.4 45.6

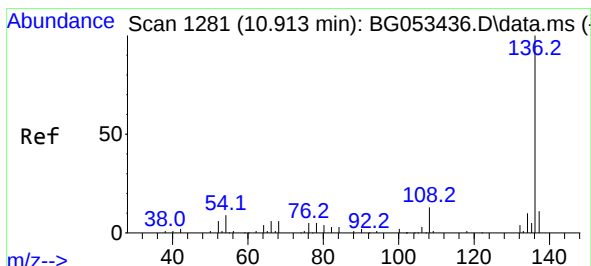
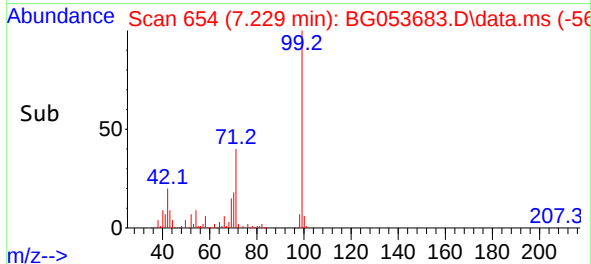
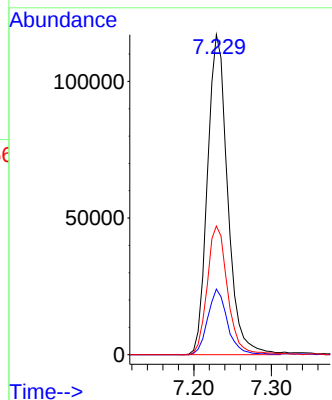
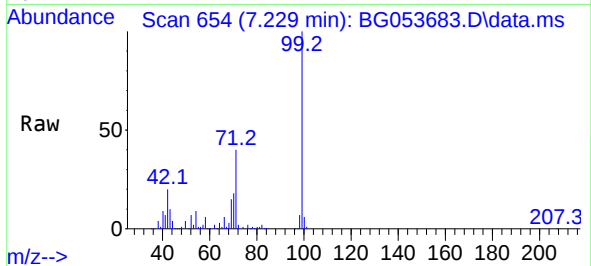




#7
Phenol-d6
Concen: 92.882 ng
RT: 7.229 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

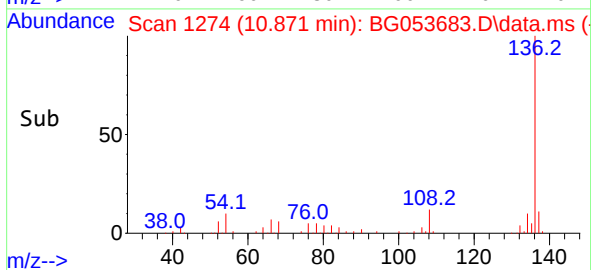
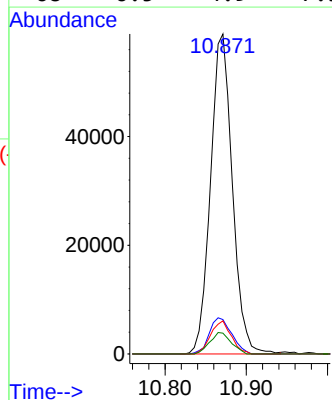
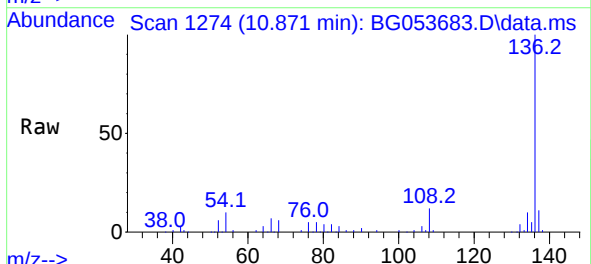
Instrument :
BNA_G
ClientSampleId :
CON0523-A

Tgt Ion: 99 Resp: 211744
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 40.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.871 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

Tgt Ion: 136 Resp: 109819
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 10.4 7.4 11.2
68 6.5 4.9 7.3





#23

Nitrobenzene-d5

Concen: 63.958 ng

RT: 9.220 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG053683.D

Acq: 24 May 2022 14:45

Instrument :

BNA_G

ClientSampleId :

CON0523-A

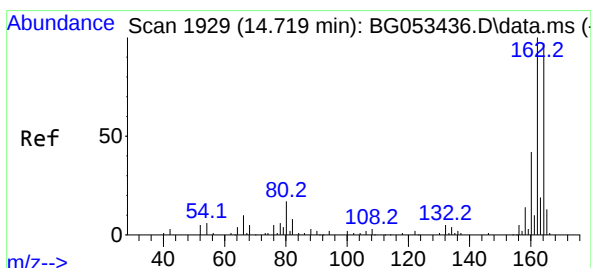
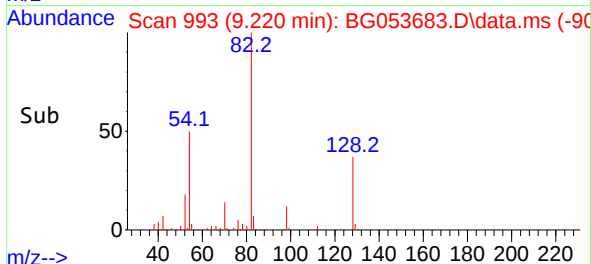
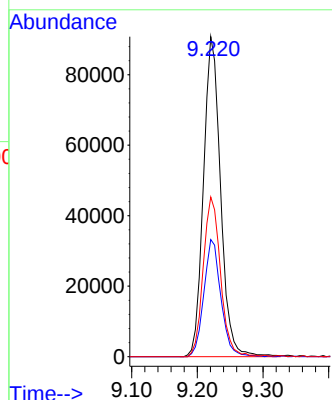
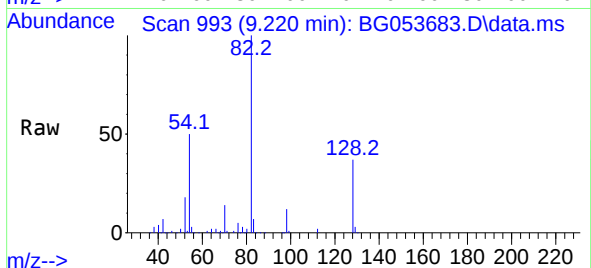
Tgt Ion: 82 Resp: 165000

Ion Ratio Lower Upper

82 100

128 36.6 27.9 41.9

54 49.9 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.684 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BG053683.D

Acq: 24 May 2022 14:45

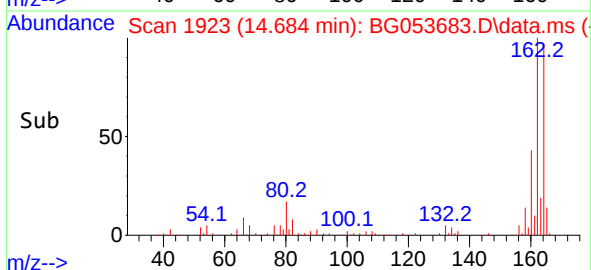
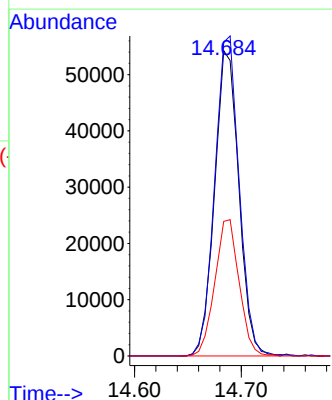
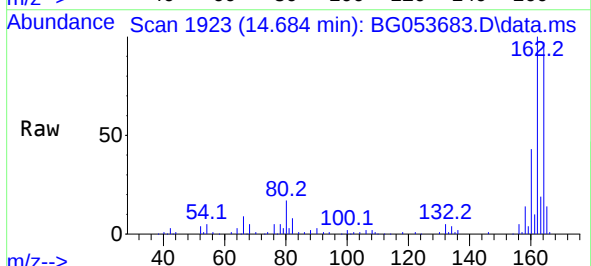
Tgt Ion: 164 Resp: 85786

Ion Ratio Lower Upper

164 100

162 102.8 82.3 123.5

160 44.1 34.2 51.2

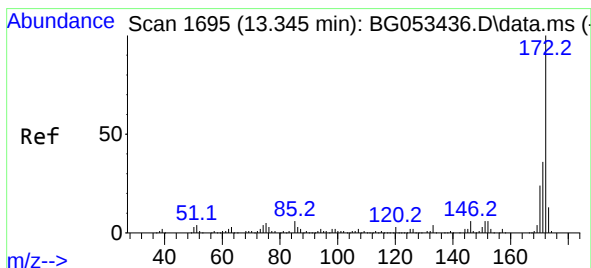
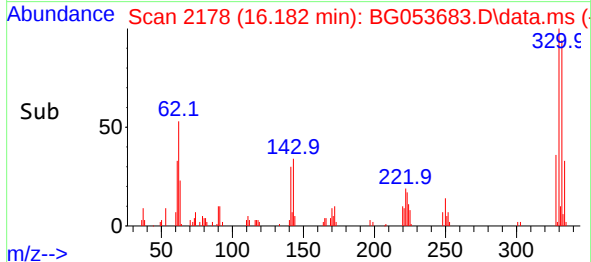
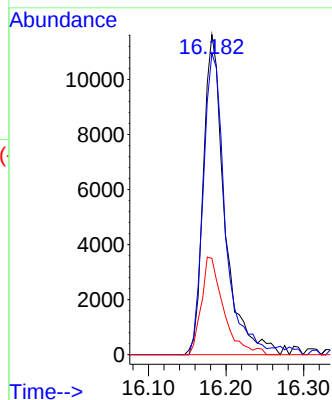
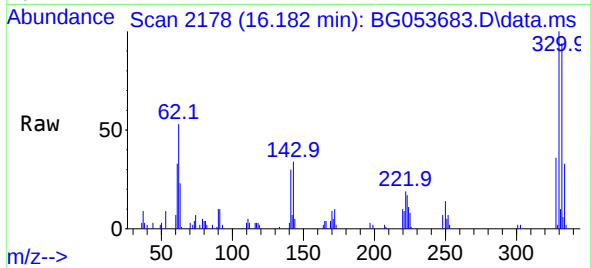




#42
2,4,6-Tribromophenol
Concen: 17.543 ng
RT: 16.182 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

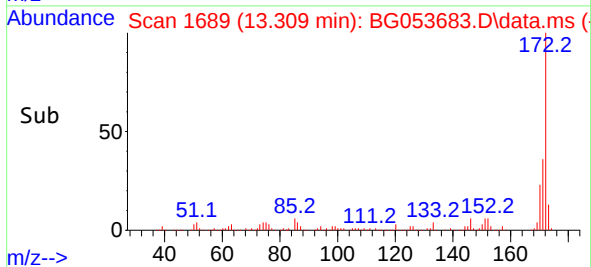
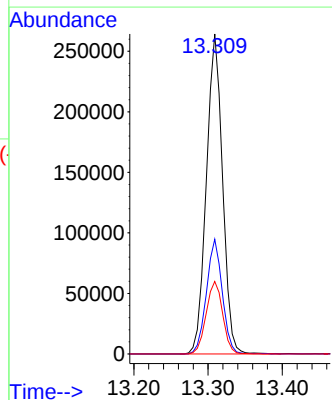
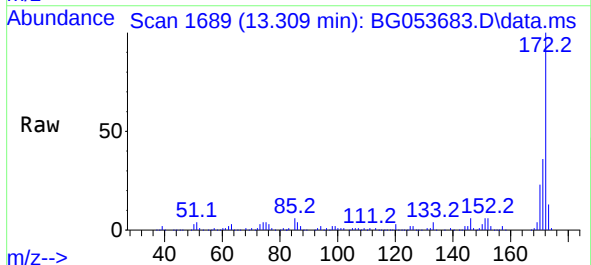
Instrument :
BNA_G
ClientSampleId :
CON0523-A

Tgt Ion:330 Resp: 22196
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 31.7 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 68.214 ng
RT: 13.309 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

Tgt Ion:172 Resp: 400460
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 22.7 18.9 28.3

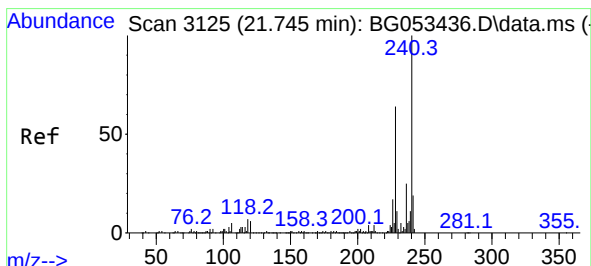
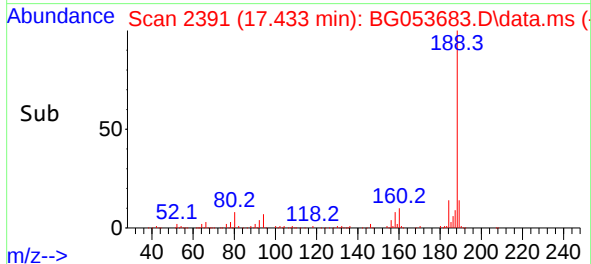
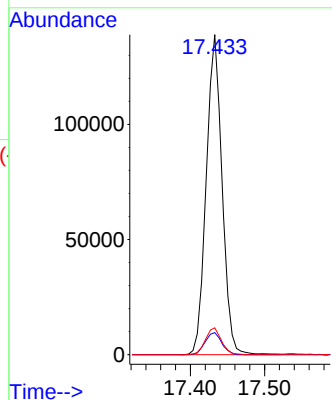
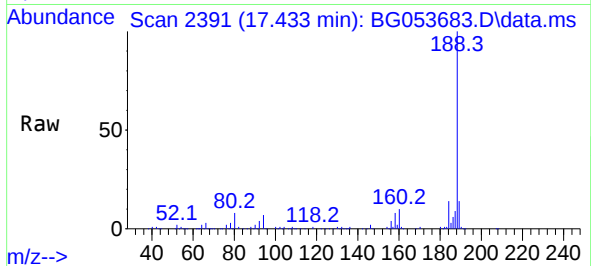




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

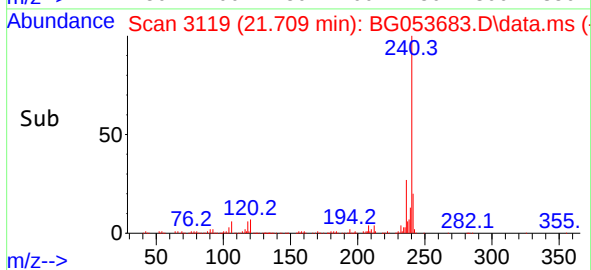
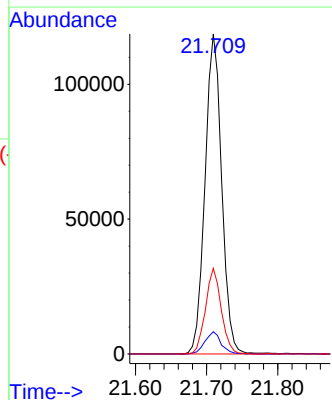
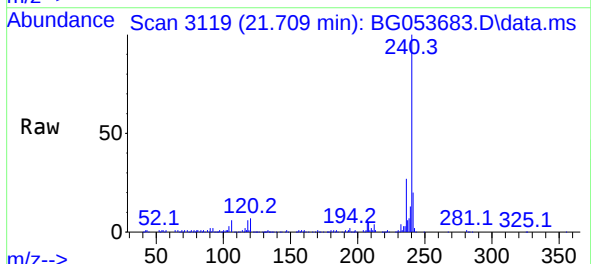
Instrument :
BNA_G
ClientSampleId :
CON0523-A

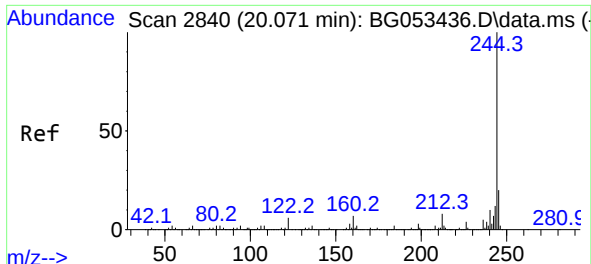
Tgt Ion:188 Resp: 205999
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.709 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG053683.D
Acq: 24 May 2022 14:45

Tgt Ion:240 Resp: 193545
Ion Ratio Lower Upper
240 100
120 7.0 4.6 7.0
236 26.7 20.2 30.4

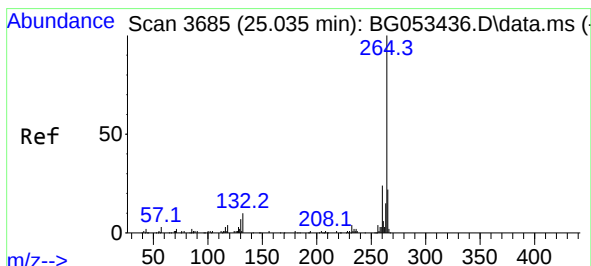
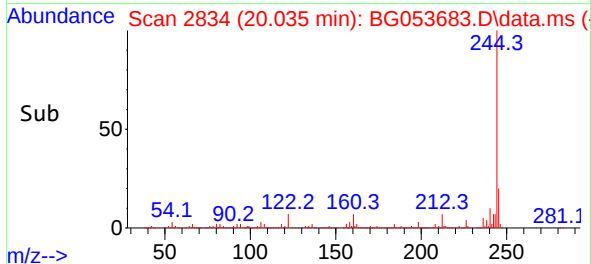
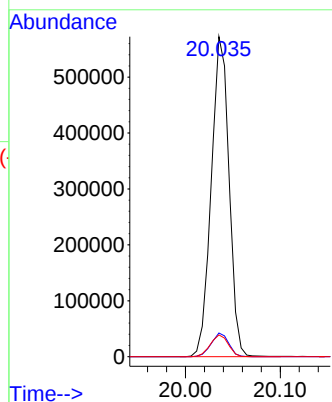
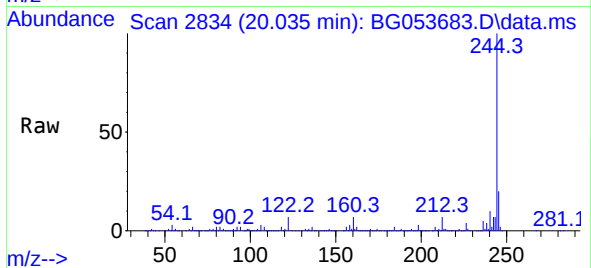




#79
 Terphenyl-d14
 Concen: 71.674 ng
 RT: 20.035 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053683.D
 Acq: 24 May 2022 14:45

Instrument :
 BNA_G
 ClientSampleId :
 CON0523-A

Tgt Ion:244 Resp: 744825
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.970 min Scan# 3674
 Delta R.T. -0.012 min
 Lab File: BG053683.D
 Acq: 24 May 2022 14:45

Tgt Ion:264 Resp: 193561
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.0 28.6
 265 22.9 17.4 26.2

