

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052818.D
 Acq On : 24 Mar 2022 20:57
 Operator : CG/JU
 Sample : N2090-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-57

Quant Time: Mar 25 03:20:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	25694	20.000	ng	0.00
21) Naphthalene-d8	10.954	136	107872	20.000	ng	0.00
39) Acenaphthene-d10	14.761	164	88559	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	229482	20.000	ng	0.00
76) Chrysene-d12	21.792	240	238448	20.000	ng	0.00
86) Perylene-d12	25.111	264	246597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	96817	65.622	ng	0.00
7) Phenol-d6	7.288	99	89795	40.370	ng	0.00
23) Nitrobenzene-d5	9.303	82	236241	109.917	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	207385	174.274	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	554484	92.343	ng	0.00
79) Terphenyl-d14	20.112	244	1119163	83.491	ng	0.00

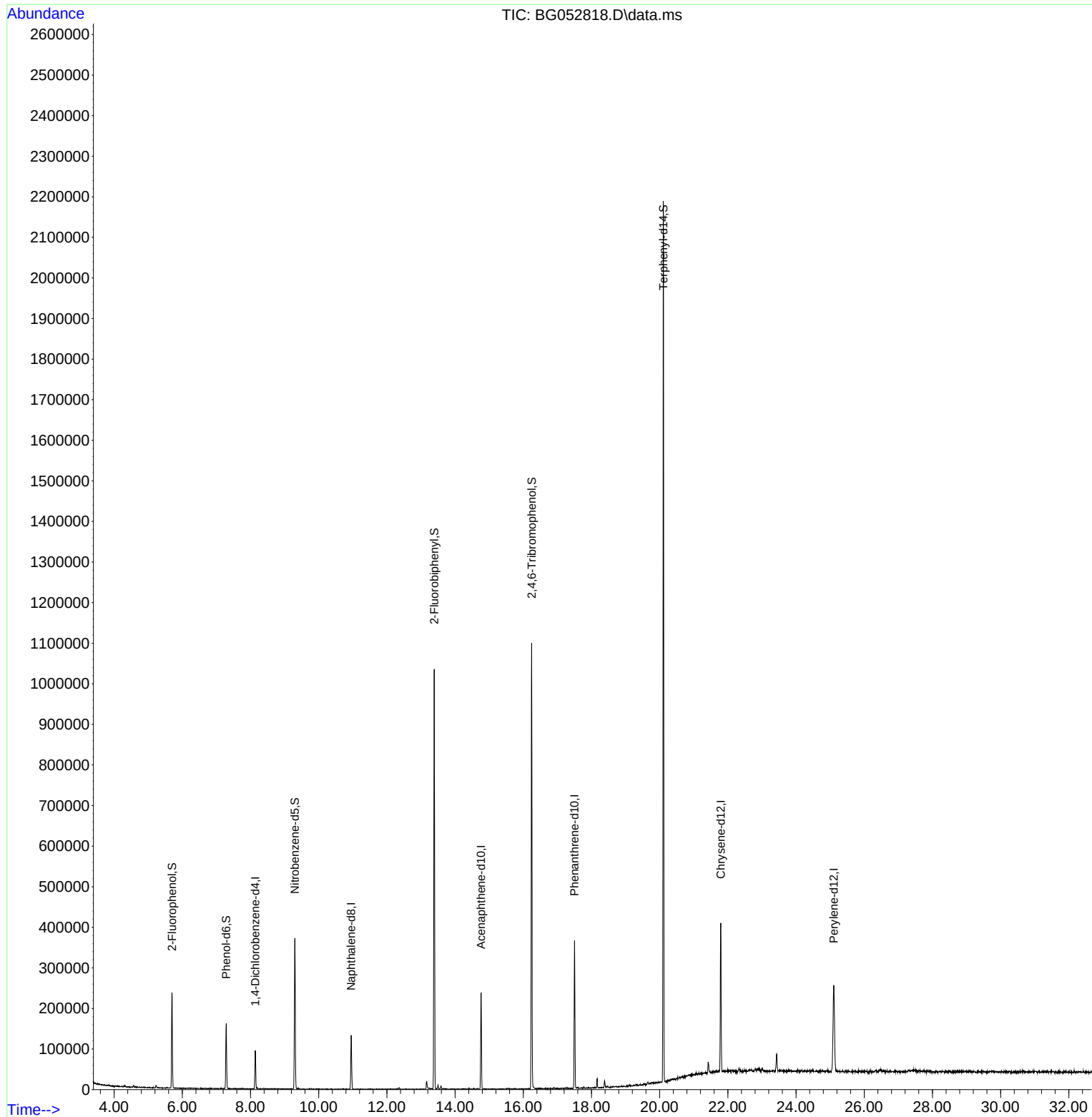
Target Compounds	Qvalue

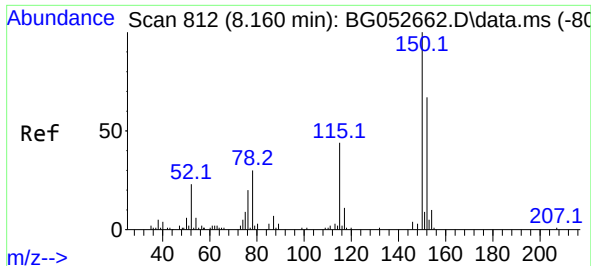
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052818.D
Acq On : 24 Mar 2022 20:57
Operator : CG/JU
Sample : N2090-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-57

Quant Time: Mar 25 03:20:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 16:48:57 2022
Response via : Initial Calibration

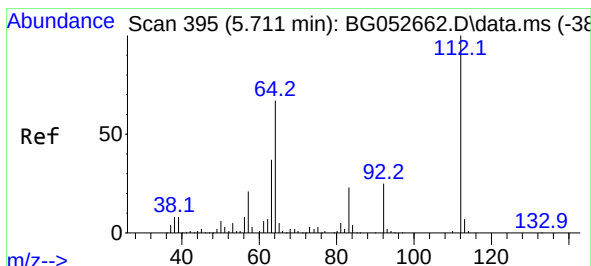
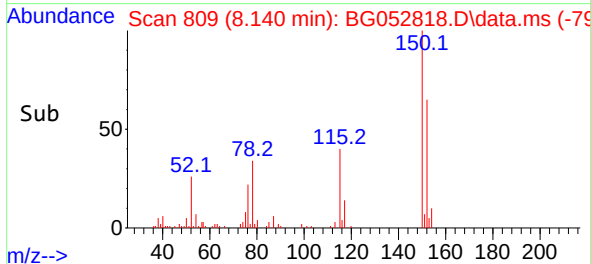
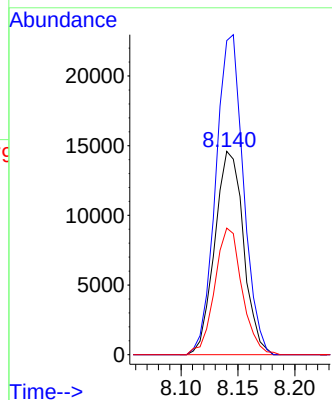
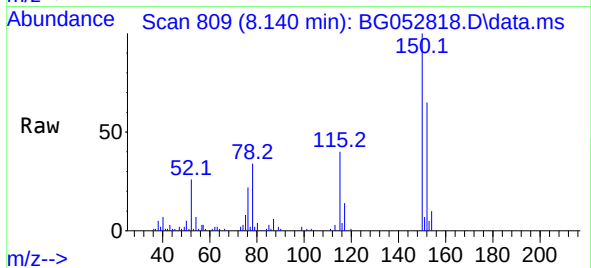




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

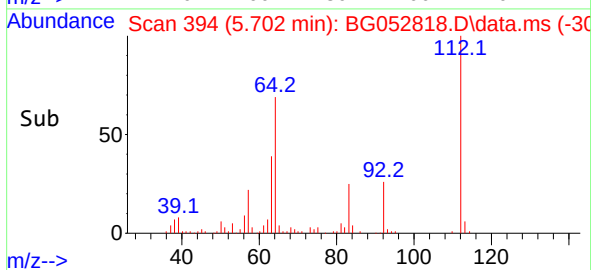
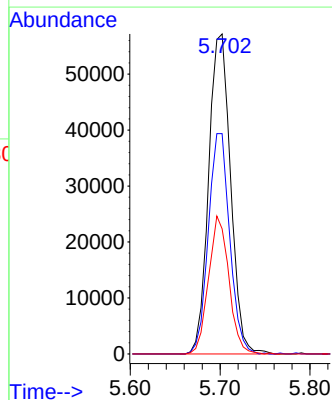
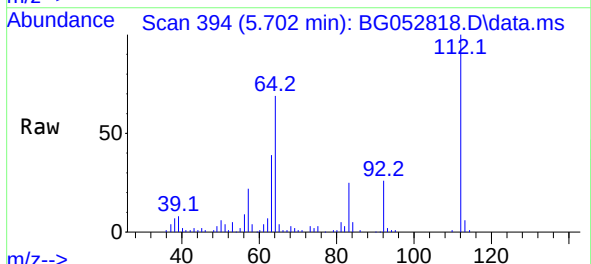
Instrument :
BNA_G
ClientSampleId :
MW-57

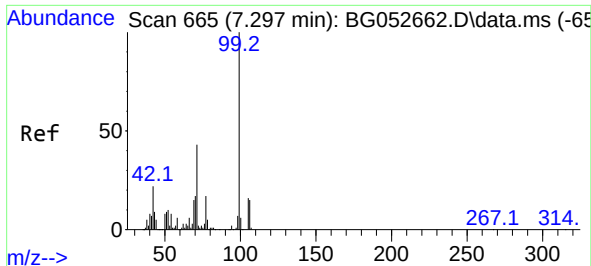
Tgt Ion:152 Resp: 25694
Ion Ratio Lower Upper
152 100
150 154.5 114.6 172.0
115 62.2 45.9 68.9



#5
2-Fluorophenol
Concen: 65.622 ng
RT: 5.702 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

Tgt Ion:112 Resp: 96817
Ion Ratio Lower Upper
112 100
64 68.8 48.0 72.0
63 39.1 26.5 39.7

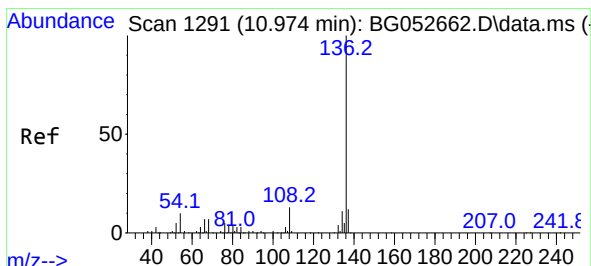
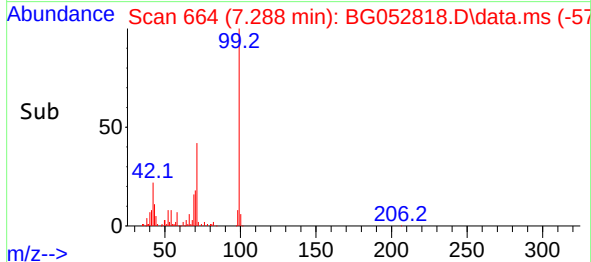
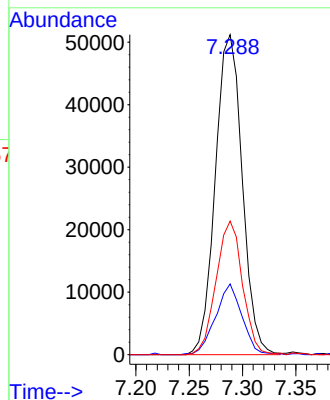
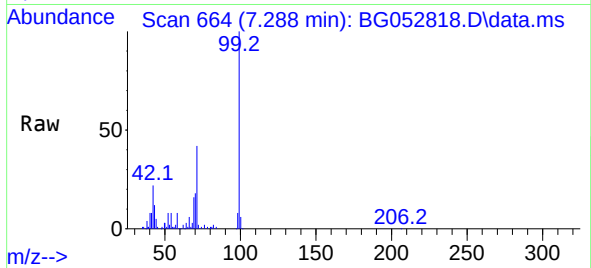




#7
Phenol-d6
Concen: 40.370 ng
RT: 7.288 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

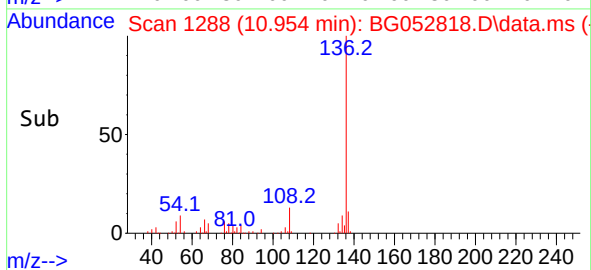
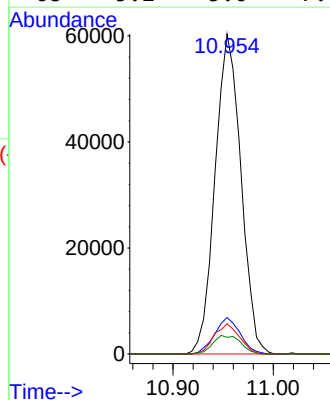
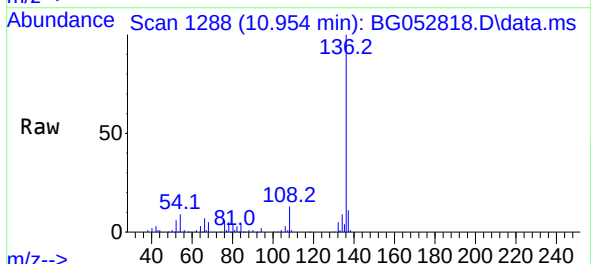
Instrument :
BNA_G
ClientSampleId :
MW-57

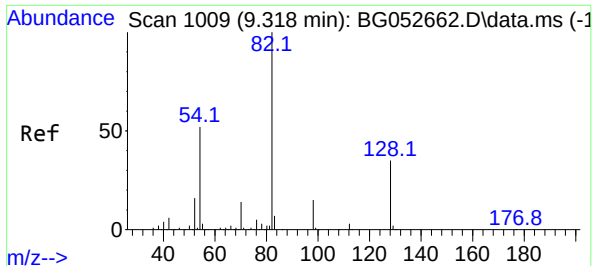
Tgt Ion: 99 Resp: 89795
Ion Ratio Lower Upper
99 100
42 22.1 14.7 22.1#
71 41.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.954 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

Tgt Ion: 136 Resp: 107872
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.4 6.4 9.6
68 5.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 109.917 ng

RT: 9.303 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BG052818.D

Acq: 24 Mar 2022 20:57

Instrument :

BNA_G

ClientSampleId :

MW-57

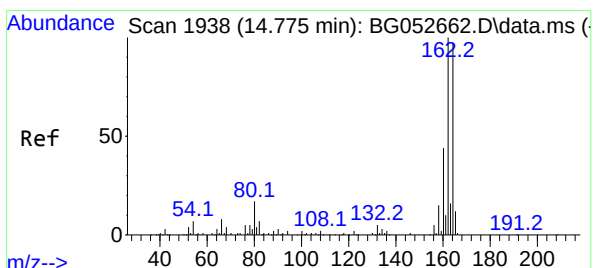
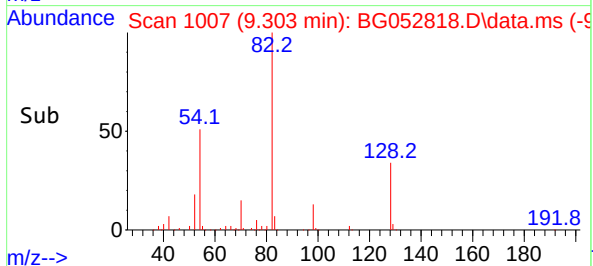
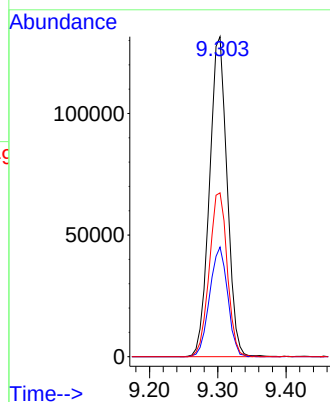
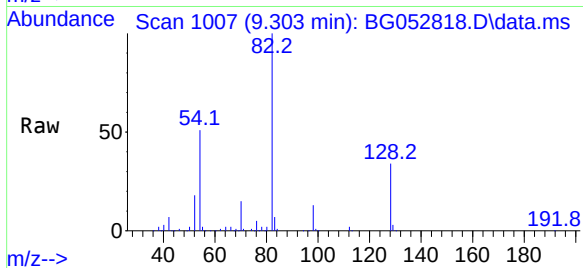
Tgt Ion: 82 Resp: 236241

Ion Ratio Lower Upper

82 100

128 34.3 31.3 46.9

54 51.2 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.761 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BG052818.D

Acq: 24 Mar 2022 20:57

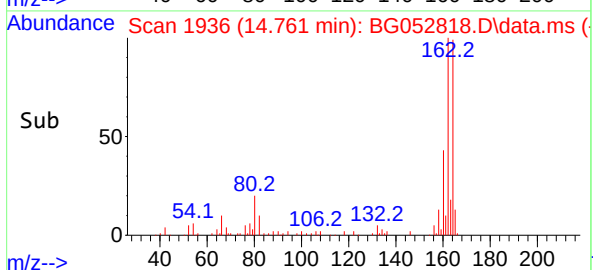
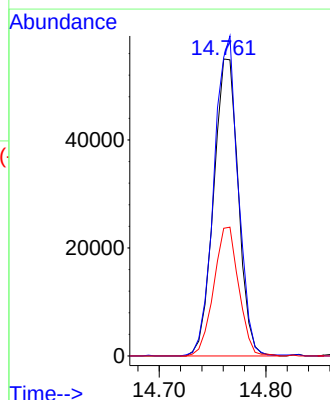
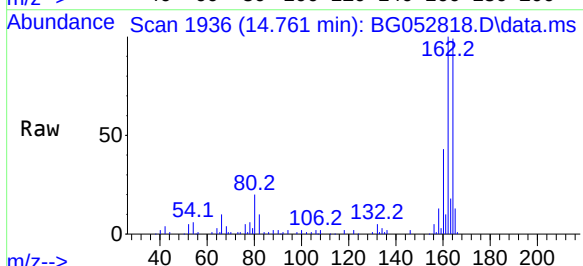
Tgt Ion:164 Resp: 88559

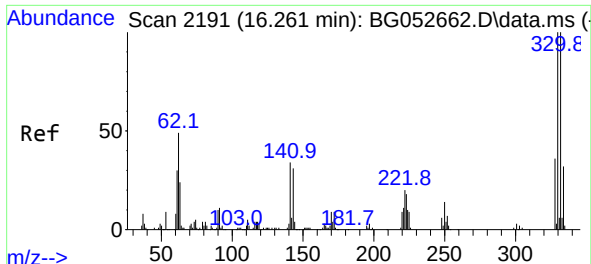
Ion Ratio Lower Upper

164 100

162 100.6 80.0 120.0

160 43.0 38.8 58.2

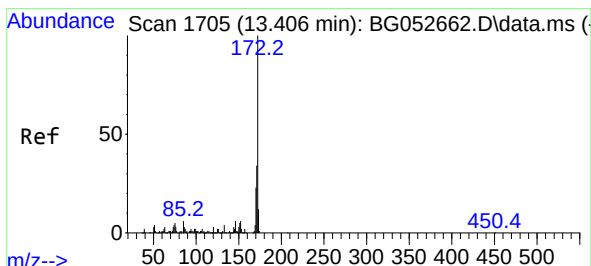
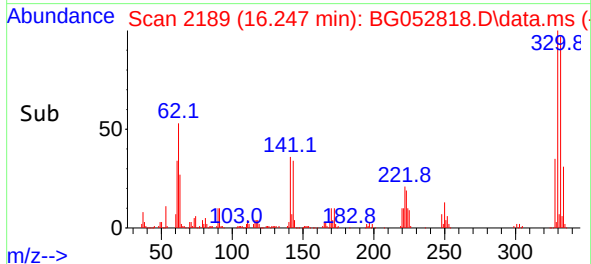
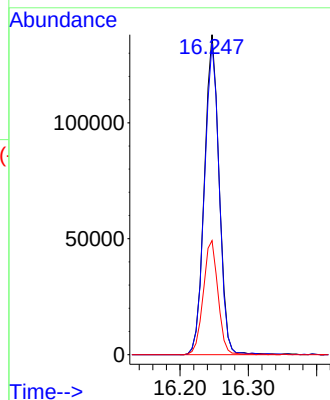
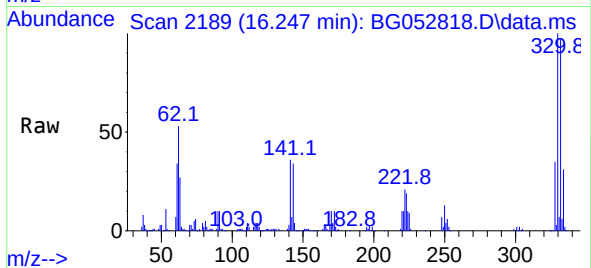




#42
2,4,6-Tribromophenol
Concen: 174.274 ng
RT: 16.247 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

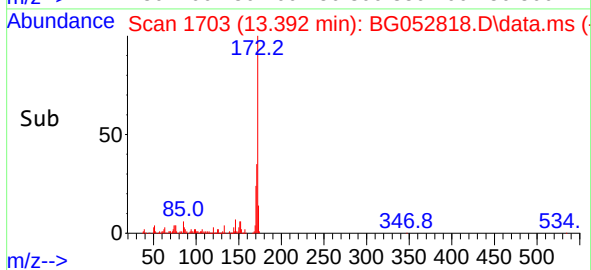
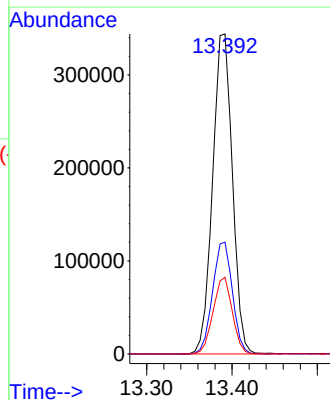
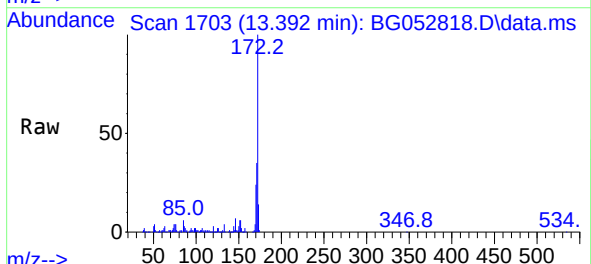
Instrument :
BNA_G
ClientSampleId :
MW-57

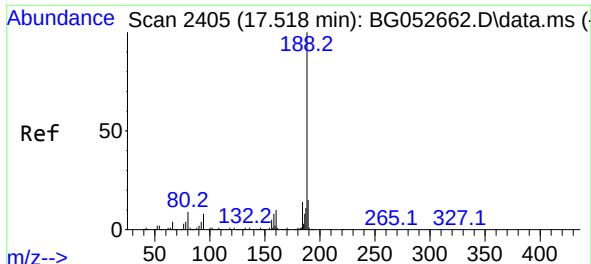
Tgt Ion:330 Resp: 207385
Ion Ratio Lower Upper
330 100
332 97.5 75.8 113.6
141 35.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 92.343 ng
RT: 13.392 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

Tgt Ion:172 Resp: 554484
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.9 18.0 27.0

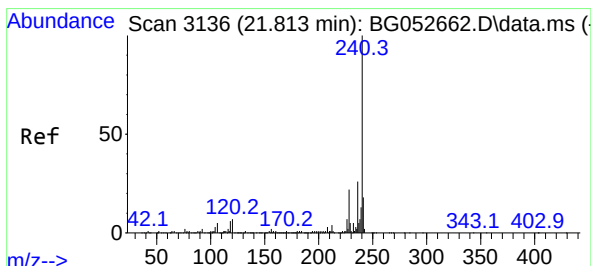
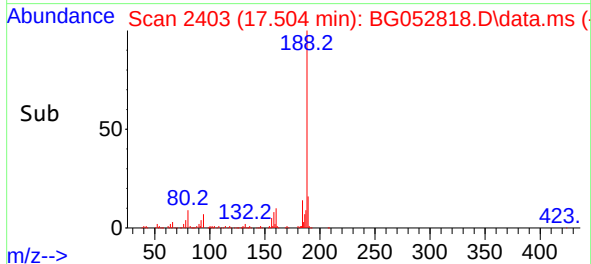
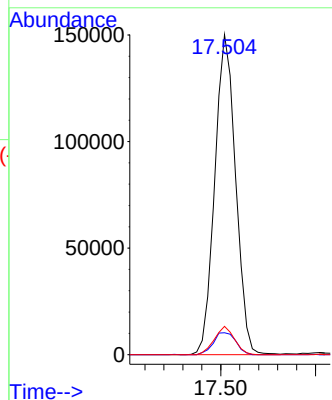
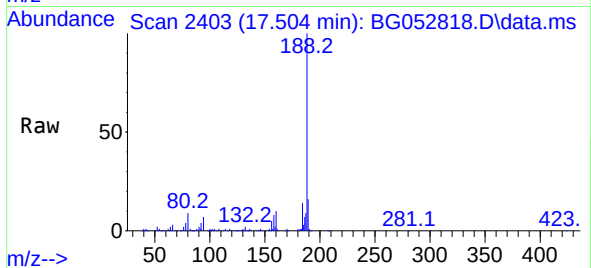




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

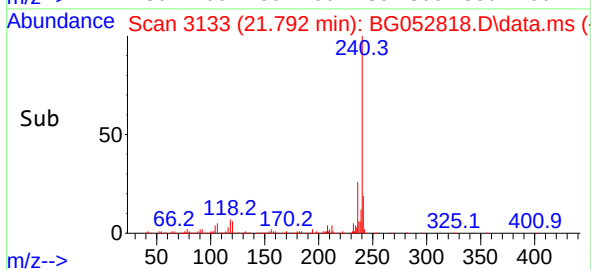
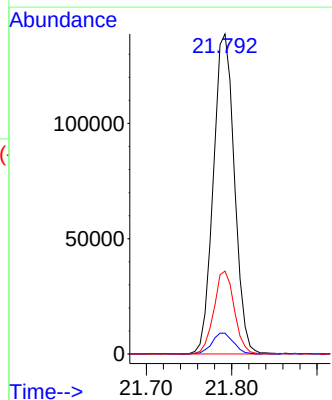
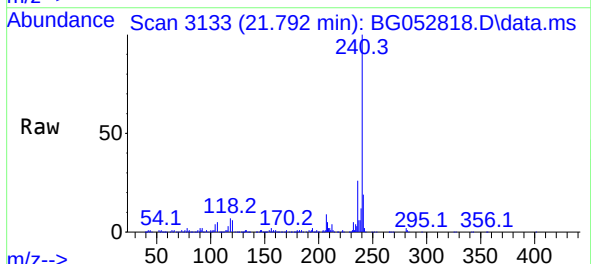
Instrument :
BNA_G
ClientSampleId :
MW-57

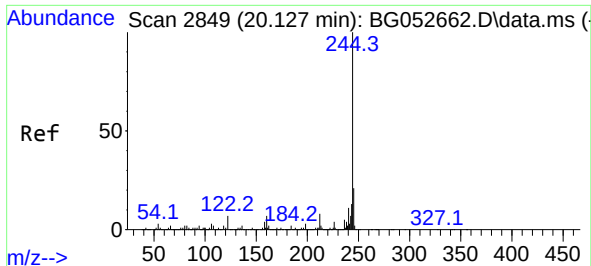
Tgt Ion:188 Resp: 229482
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG052818.D
Acq: 24 Mar 2022 20:57

Tgt Ion:240 Resp: 238448
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.9 19.8 29.6



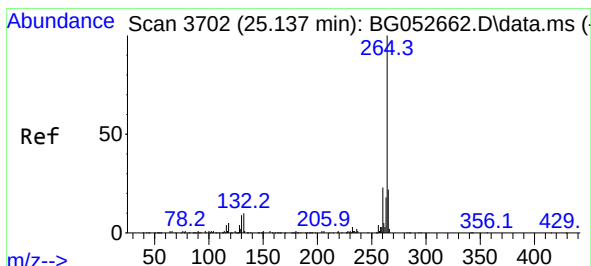
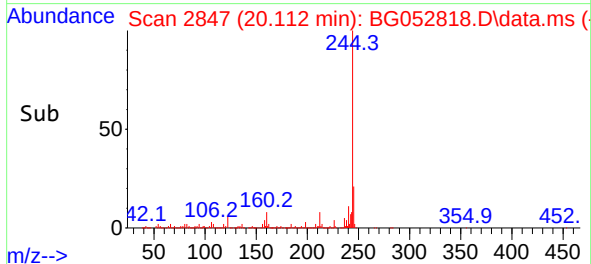
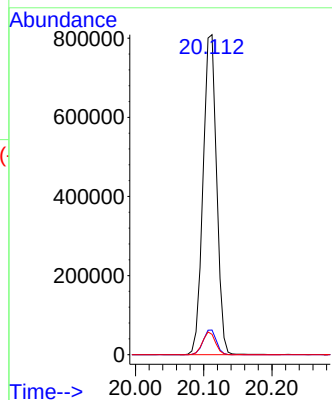
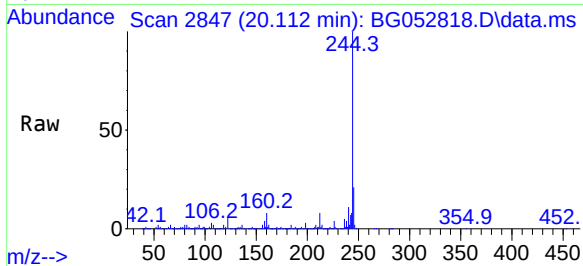


#79
 Terphenyl-d14
 Concen: 83.491 ng
 RT: 20.112 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: BG052818.D
 Acq: 24 Mar 2022 20:57

Instrument :
 BNA_G
 ClientSampleId :
 MW-57

Tgt Ion:244 Resp: 1119163

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	6.4	5.8	8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.111 min Scan# 3698
 Delta R.T. -0.000 min
 Lab File: BG052818.D
 Acq: 24 Mar 2022 20:57

Tgt Ion:264 Resp: 246597

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	19.8	15.1	22.7

