

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092124\  
 Data File : BN034118.D  
 Acq On : 21 Sep 2024 11:14  
 Operator : JU/RC  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Sep 22 23:57:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 18 16:09:28 2024  
 Response via : Initial Calibration

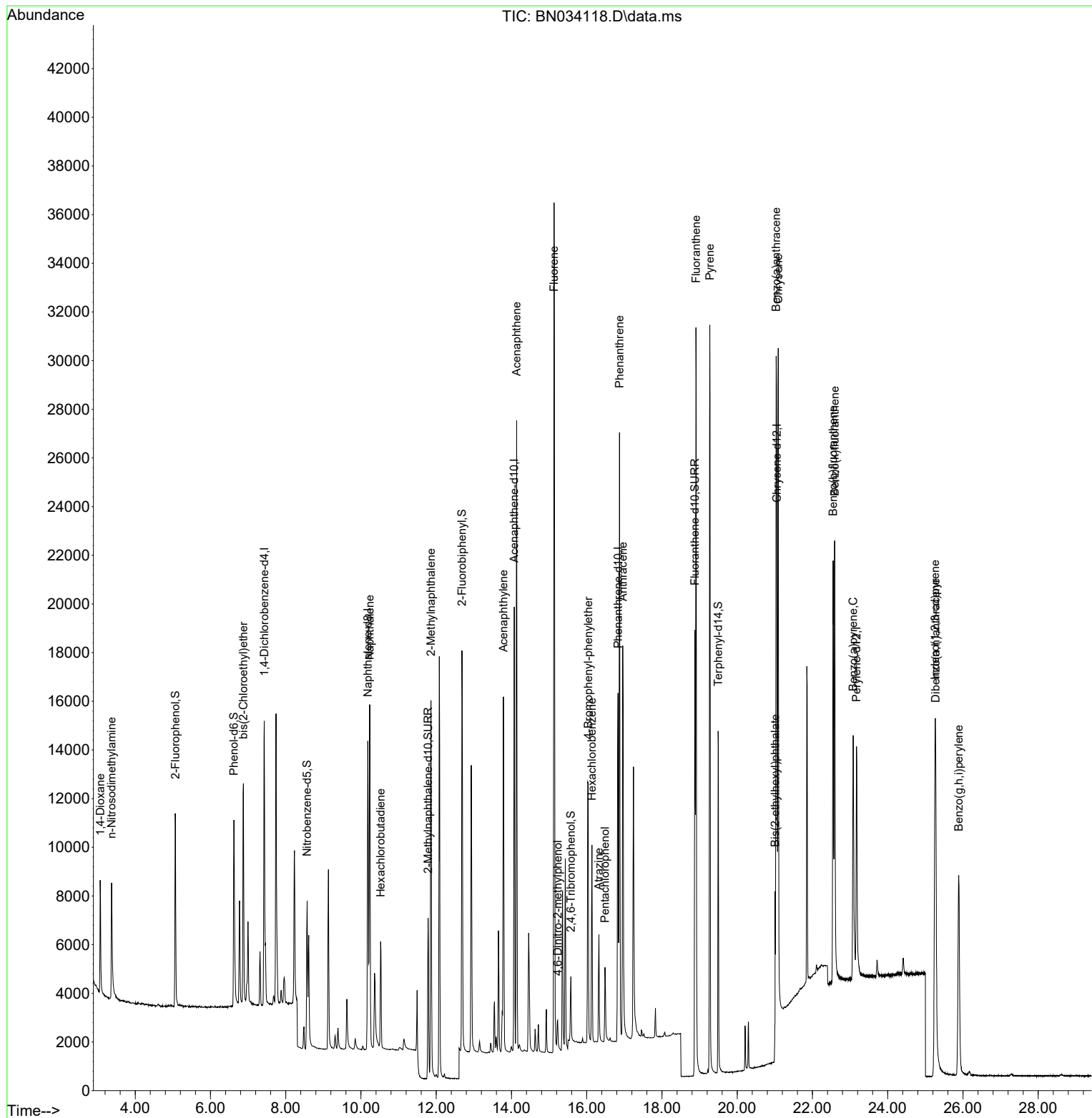
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.431  | 152  | 5641     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.180 | 136  | 16594    | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 14.073 | 164  | 9245     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.833 | 188  | 20813    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.053 | 240  | 14539    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.171 | 264  | 12395    | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.069  | 112  | 6171     | 0.385 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.622  | 99   | 7250     | 0.389 | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 8.568  | 82   | 5125     | 0.404 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.784 | 152  | 9591     | 0.391 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.580 | 330  | 1565     | 0.374 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.683 | 172  | 15635    | 0.416 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 18.876 | 212  | 20233    | 0.385 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.494 | 244  | 12944    | 0.446 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.068  | 88   | 2768     | 0.392 | ng    | 88       |
| 3) n-Nitrosodimethylamine     | 3.372  | 42   | 3691     | 0.460 | ng    | # 82     |
| 6) bis(2-Chloroethyl)ether    | 6.874  | 93   | 6354     | 0.386 | ng    | 96       |
| 9) Naphthalene                | 10.233 | 128  | 18201    | 0.400 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.522 | 225  | 3544     | 0.413 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.859 | 142  | 11687    | 0.394 | ng    | 99       |
| 16) Acenaphthylene            | 13.784 | 152  | 15863    | 0.401 | ng    | 100      |
| 17) Acenaphthene              | 14.137 | 154  | 11844    | 0.417 | ng    | 99       |
| 18) Fluorene                  | 15.131 | 166  | 15356    | 0.412 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.227 | 198  | 1066     | 0.414 | ng    | # 68     |
| 21) 4-Bromophenyl-phenylether | 16.039 | 248  | 4615     | 0.394 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.138 | 284  | 5329     | 0.406 | ng    | 93       |
| 23) Atrazine                  | 16.324 | 200  | 3692     | 0.381 | ng    | 99       |
| 24) Pentachlorophenol         | 16.486 | 266  | 1679     | 0.387 | ng    | 99       |
| 25) Phenanthrene              | 16.870 | 178  | 24282    | 0.406 | ng    | 100      |
| 26) Anthracene                | 16.957 | 178  | 19357    | 0.397 | ng    | 99       |
| 28) Fluoranthene              | 18.904 | 202  | 27212    | 0.393 | ng    | 99       |
| 30) Pyrene                    | 19.271 | 202  | 27871    | 0.454 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.035 | 228  | 18386    | 0.400 | ng    | 99       |
| 33) Chrysene                  | 21.089 | 228  | 23262    | 0.424 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.008 | 149  | 3057     | 0.160 | ng    | # 96     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.259 | 276  | 18885    | 0.356 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.549 | 252  | 20523    | 0.423 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.590 | 252  | 22431    | 0.440 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.081 | 252  | 16060    | 0.406 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.273 | 278  | 14427    | 0.350 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 25.887 | 276  | 16050    | 0.346 | ng    | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092124\  
Data File : BN034118.D  
Acq On : 21 Sep 2024 11:14  
Operator : JU/RC  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 82 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Quant Time: Sep 22 23:57:34 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 18 16:09:28 2024  
Response via : Initial Calibration

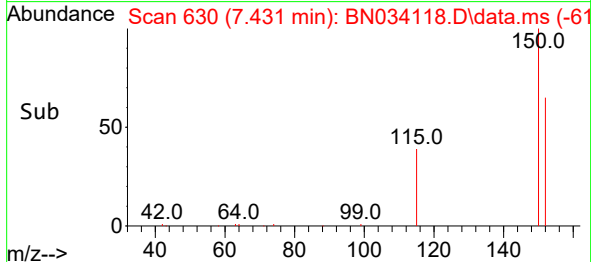
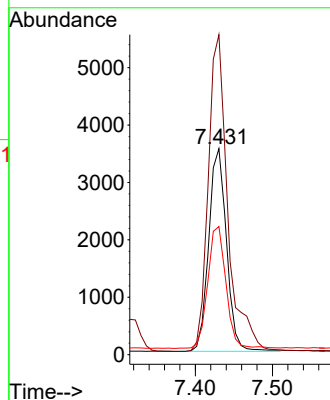
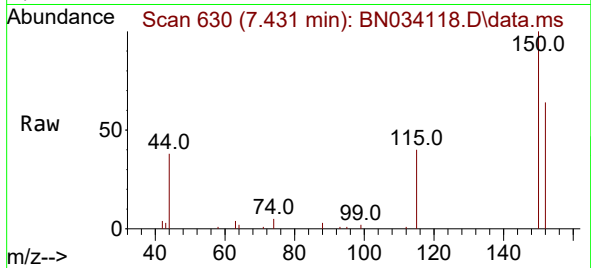




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.431 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

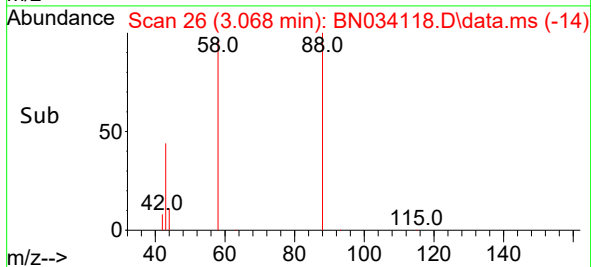
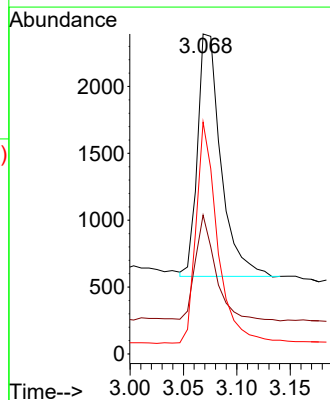
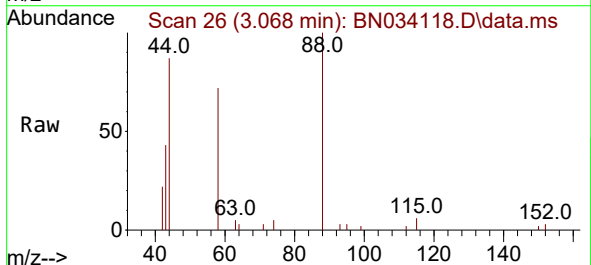
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

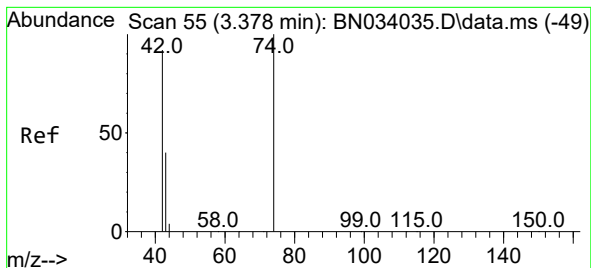
Tgt Ion:152 Resp: 5641  
Ion Ratio Lower Upper  
152 100  
150 155.2 124.6 187.0  
115 62.2 50.0 75.0



#2  
1,4-Dioxane  
Concen: 0.392 ng  
RT: 3.068 min Scan# 26  
Delta R.T. -0.013 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion: 88 Resp: 2768  
Ion Ratio Lower Upper  
88 100  
43 38.3 25.8 38.8  
58 84.2 58.8 88.2

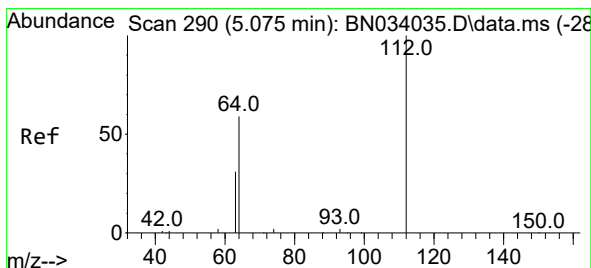
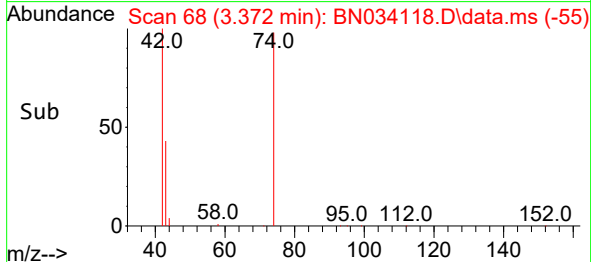
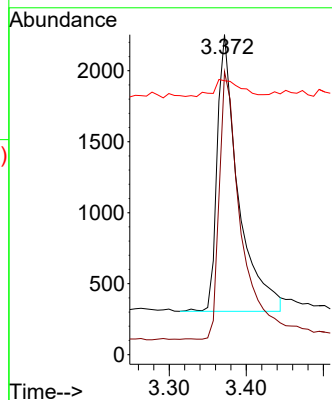
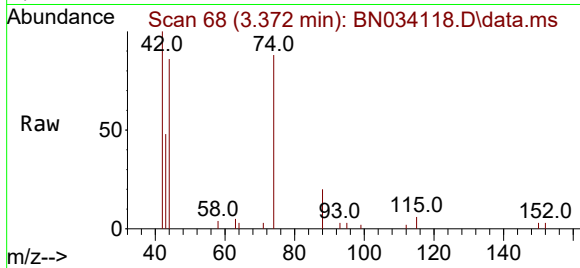




#3  
n-Nitrosodimethylamine  
Concen: 0.460 ng  
RT: 3.372 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

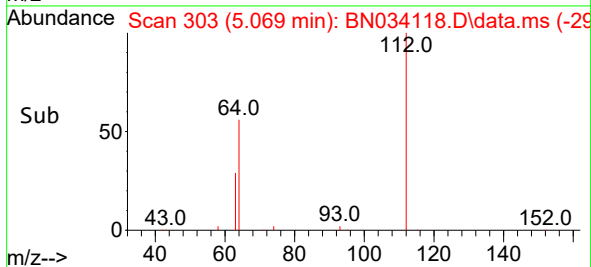
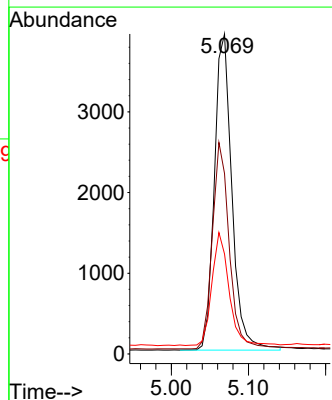
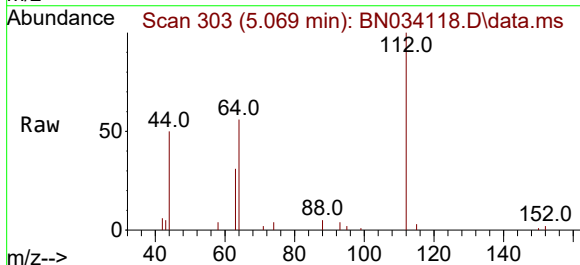
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

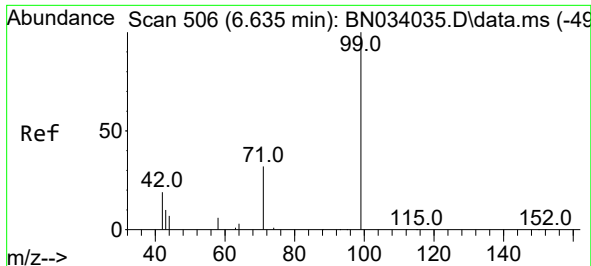
Tgt Ion: 42 Resp: 3691  
Ion Ratio Lower Upper  
42 100  
74 98.9 94.6 142.0  
44 7.8 12.4 18.6#



#4  
2-Fluorophenol  
Concen: 0.385 ng  
RT: 5.069 min Scan# 303  
Delta R.T. -0.006 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion: 112 Resp: 6171  
Ion Ratio Lower Upper  
112 100  
64 63.3 48.6 72.8  
63 34.7 25.6 38.4

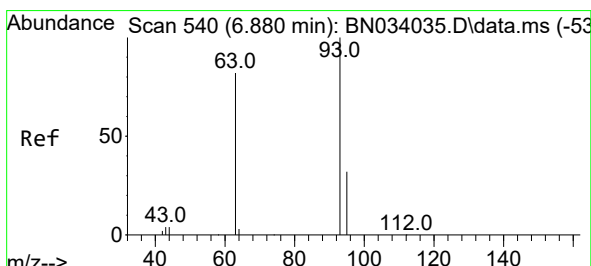
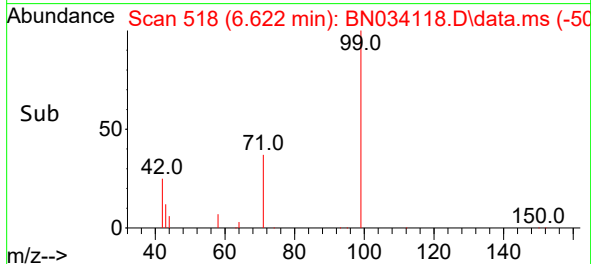
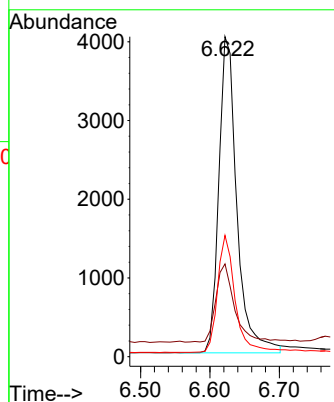
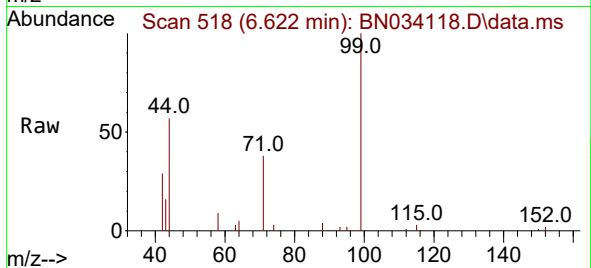




#5  
Phenol-d6  
Concen: 0.389 ng  
RT: 6.622 min Scan# 51  
Delta R.T. -0.013 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

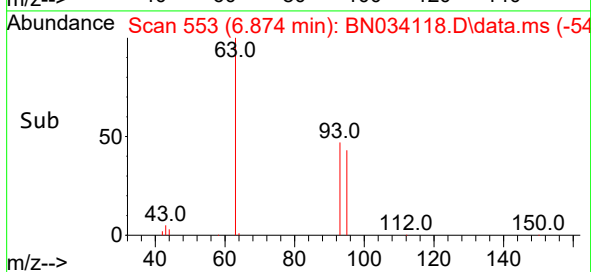
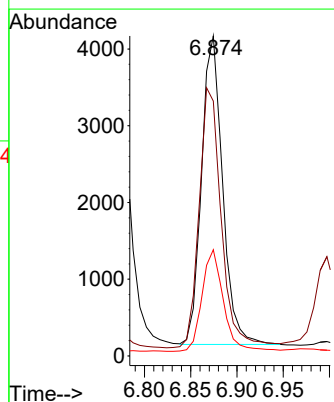
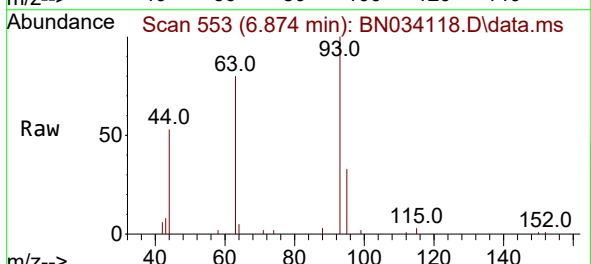
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

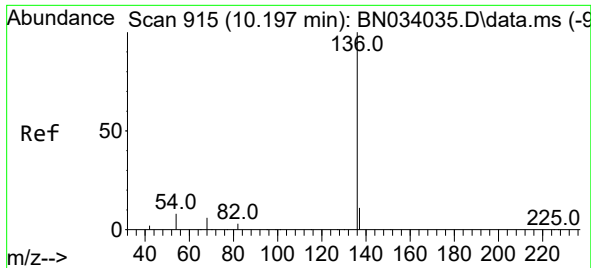
Tgt Ion: 99 Resp: 7250  
Ion Ratio Lower Upper  
99 100  
42 25.4 17.8 26.8  
71 36.0 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.386 ng  
RT: 6.874 min Scan# 553  
Delta R.T. -0.006 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion: 93 Resp: 6354  
Ion Ratio Lower Upper  
93 100  
63 89.2 67.3 100.9  
95 33.5 26.8 40.2

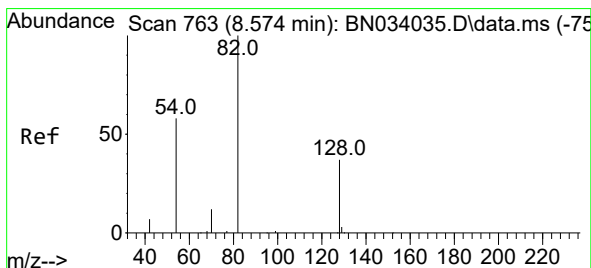
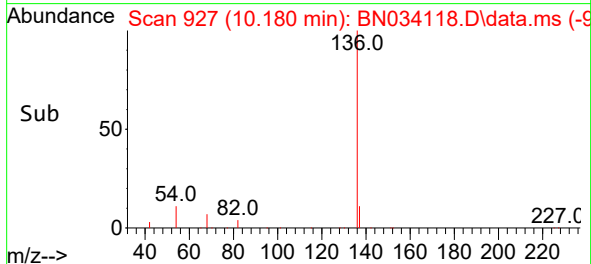
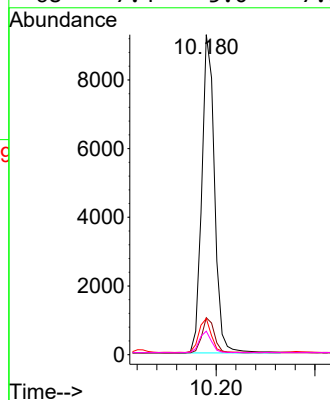
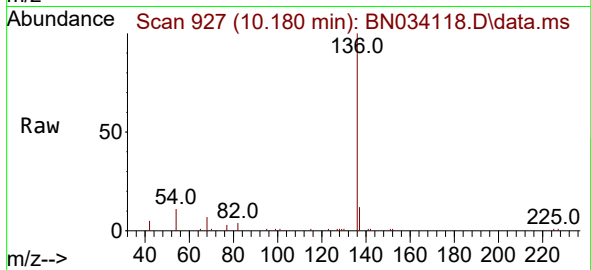




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.180 min Scan# 915  
Delta R.T. -0.017 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

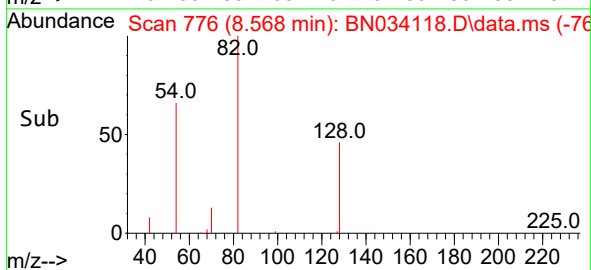
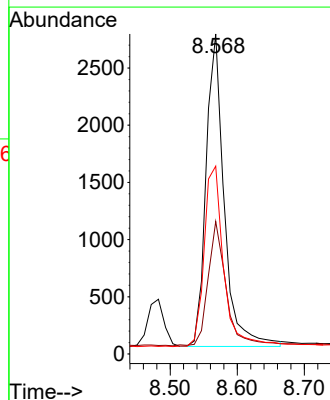
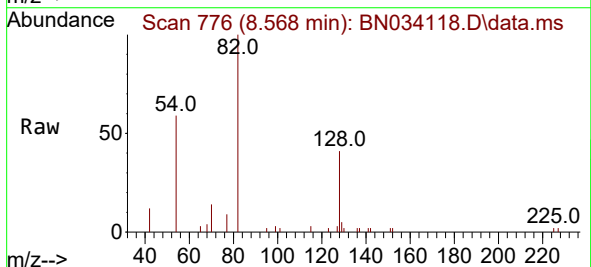
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

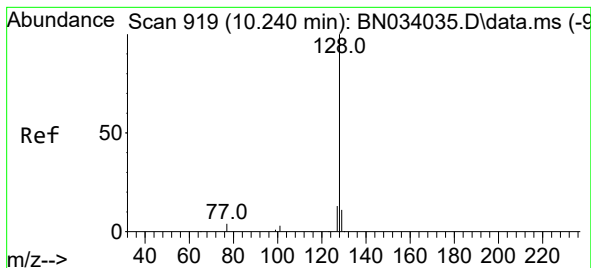
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 16594 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.0   | 13.6  |
| 54       | 11.3  | 6.8   | 10.2  |
| 68       | 7.4   | 5.0   | 7.6   |



#8  
Nitrobenzene-d5  
Concen: 0.404 ng  
RT: 8.568 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5125  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.4  | 31.4  | 47.2  |
| 54       | 58.7  | 47.4  | 71.0  |





#9

Naphthalene

Concen: 0.400 ng

RT: 10.233 min Scan# 919

Delta R.T. -0.006 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

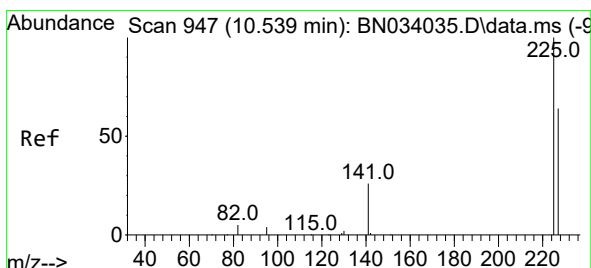
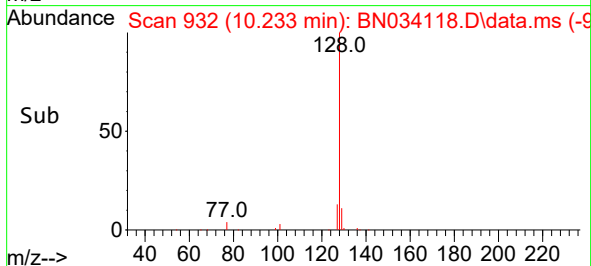
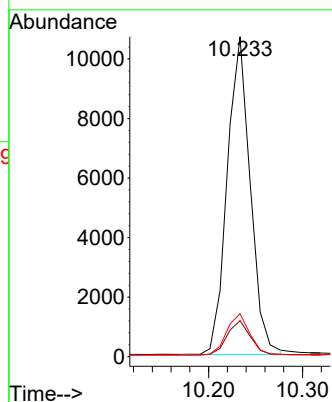
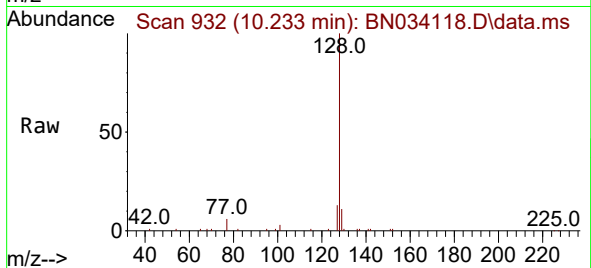
Tgt Ion:128 Resp: 18201

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.5 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.413 ng

RT: 10.522 min Scan# 959

Delta R.T. -0.017 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

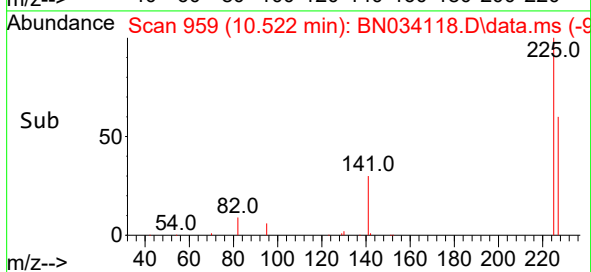
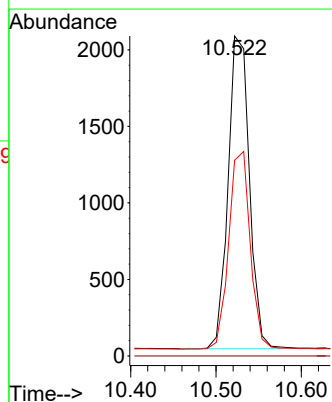
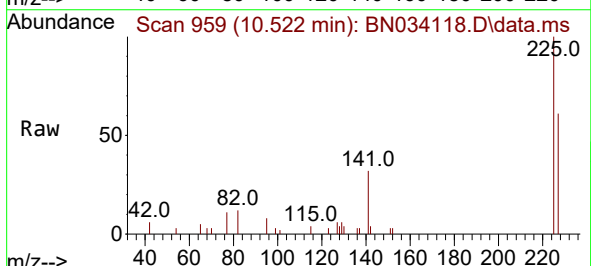
Tgt Ion:225 Resp: 3544

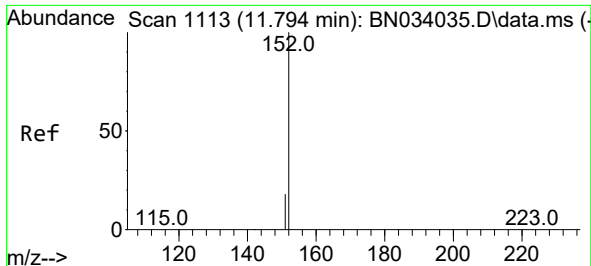
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.5 75.7

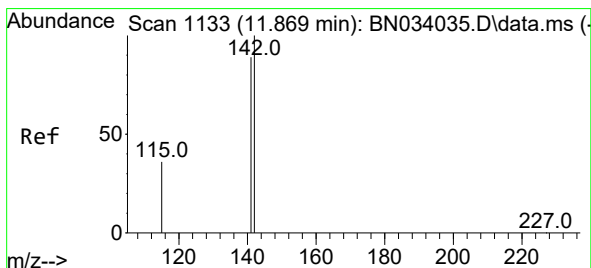
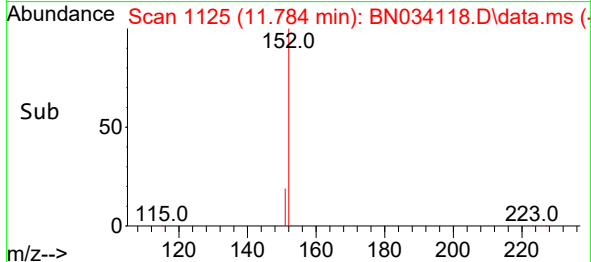
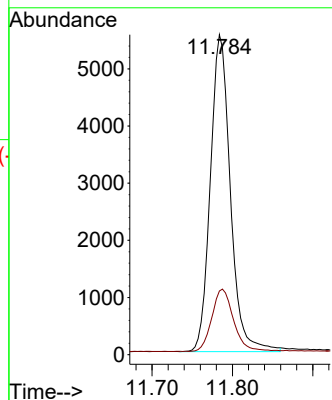
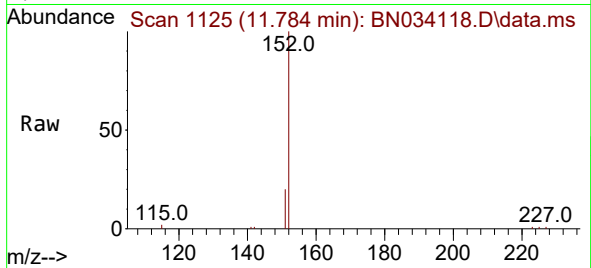




#11  
2-Methylnaphthalene-d10  
Concen: 0.391 ng  
RT: 11.784 min Scan# 1113  
Delta R.T. -0.010 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

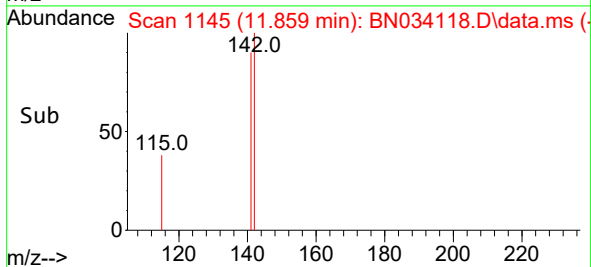
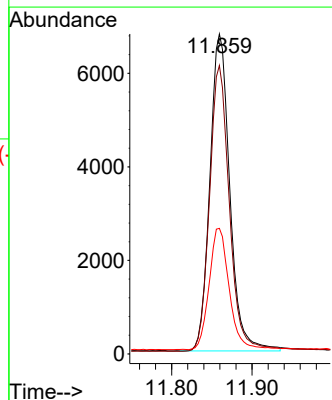
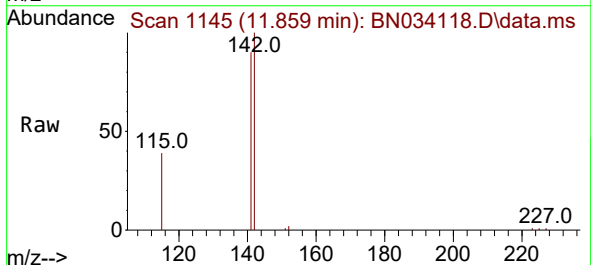
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

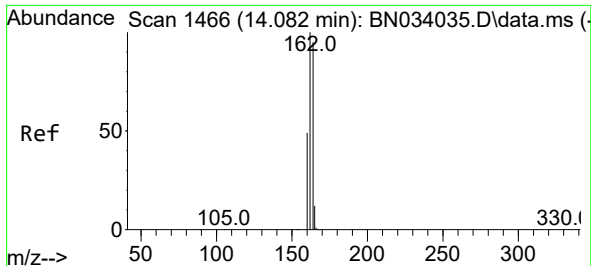
Tgt Ion:152 Resp: 9591  
Ion Ratio Lower Upper  
152 100  
151 21.4 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.394 ng  
RT: 11.859 min Scan# 1145  
Delta R.T. -0.010 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion:142 Resp: 11687  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.6 107.4  
115 39.3 30.0 45.0

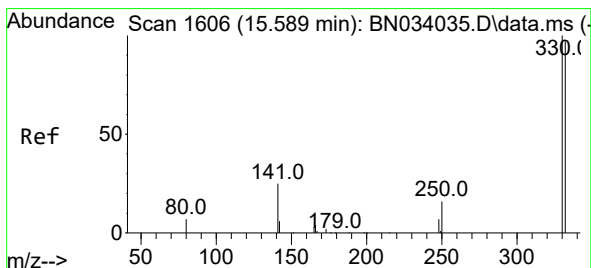
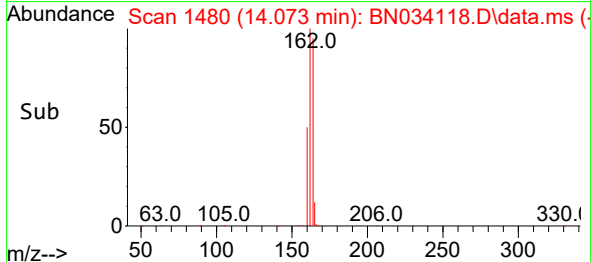
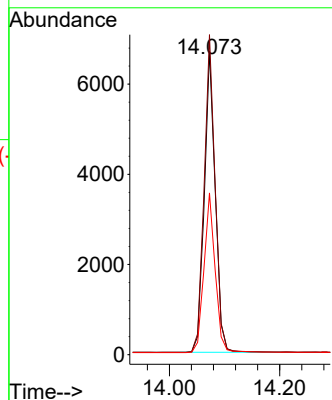
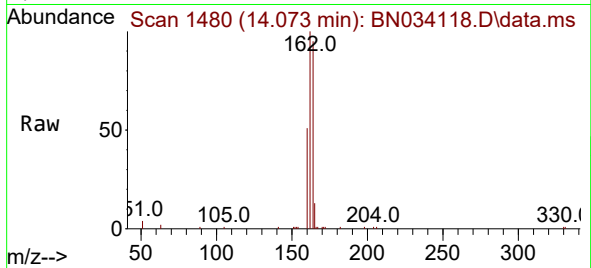




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.073 min Scan# 1466  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

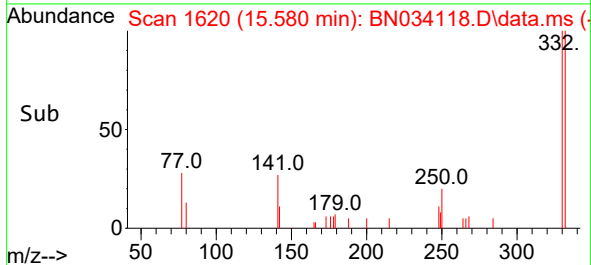
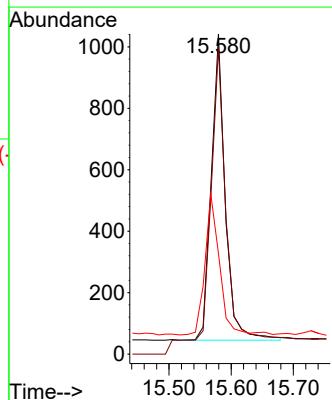
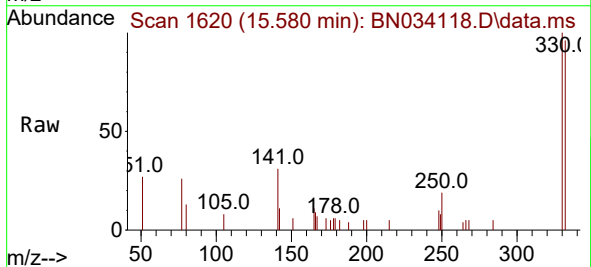
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

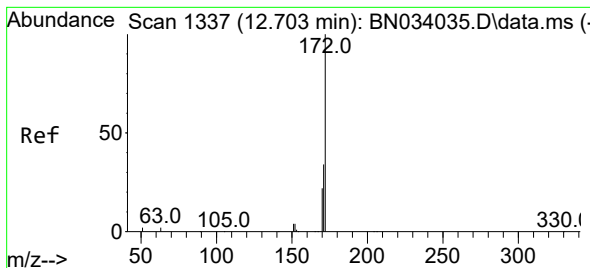
Tgt Ion:164 Resp: 9245  
Ion Ratio Lower Upper  
164 100  
162 105.4 84.2 126.2  
160 53.3 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 0.374 ng  
RT: 15.580 min Scan# 1620  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion:330 Resp: 1565  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.4 116.0  
141 47.9 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.416 ng

RT: 12.683 min Scan# 1453

Delta R.T. -0.020 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

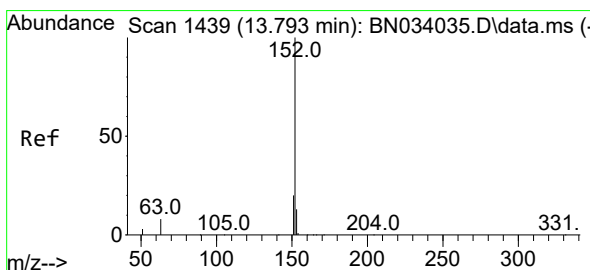
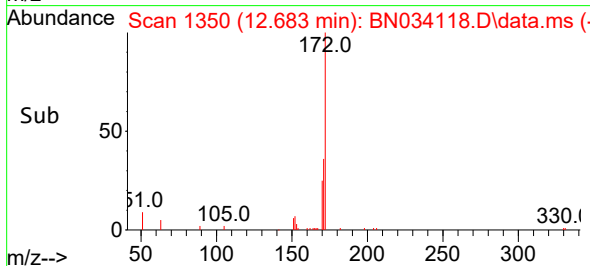
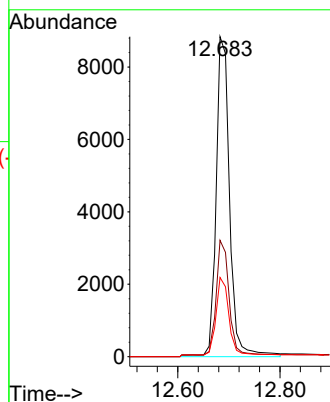
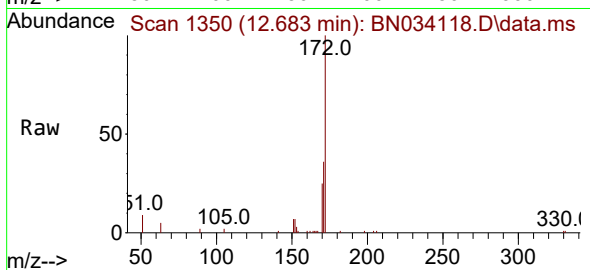
Tgt Ion:172 Resp: 15635

Ion Ratio Lower Upper

172 100

171 36.4 27.3 40.9

170 24.8 18.1 27.1



#16

Acenaphthylene

Concen: 0.401 ng

RT: 13.784 min Scan# 1453

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

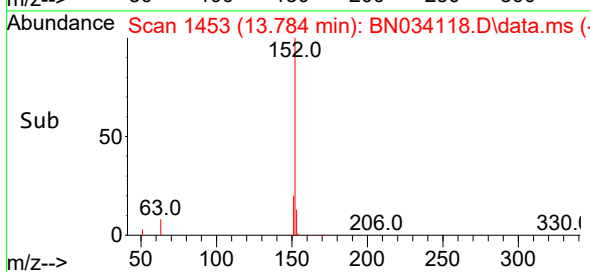
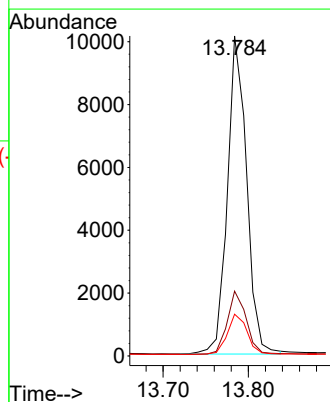
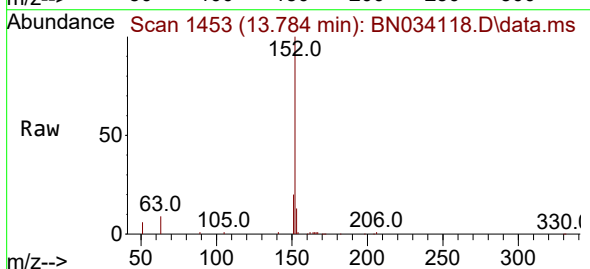
Tgt Ion:152 Resp: 15863

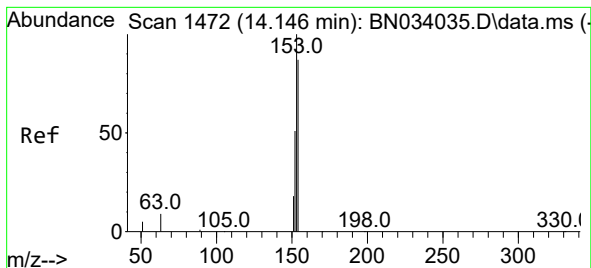
Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.417 ng

RT: 14.137 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

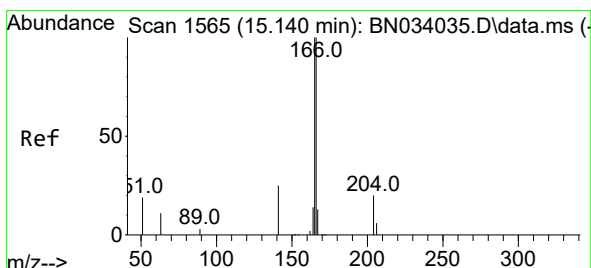
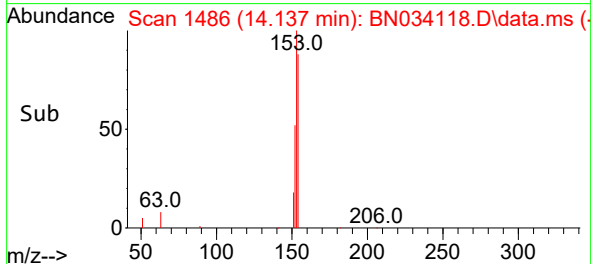
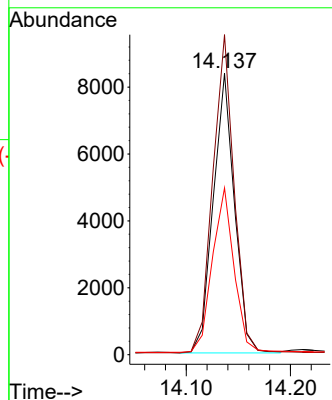
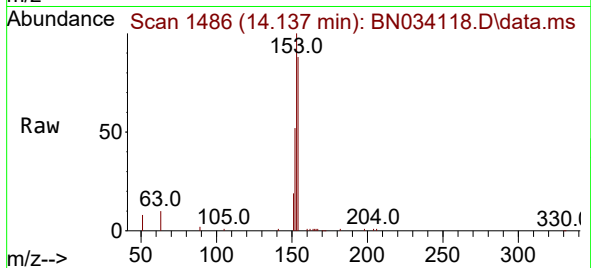
Tgt Ion:154 Resp: 11844

Ion Ratio Lower Upper

154 100

153 114.1 91.6 137.4

152 60.1 47.4 71.2



#18

Fluorene

Concen: 0.412 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

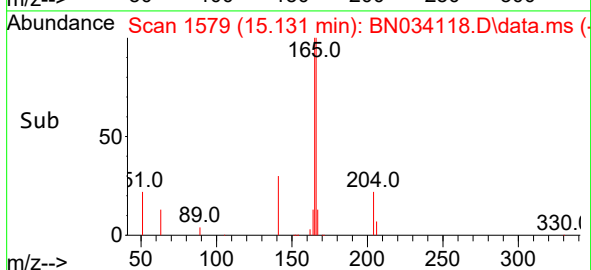
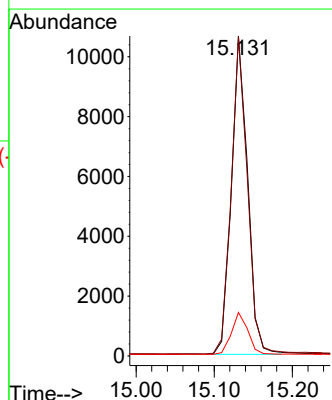
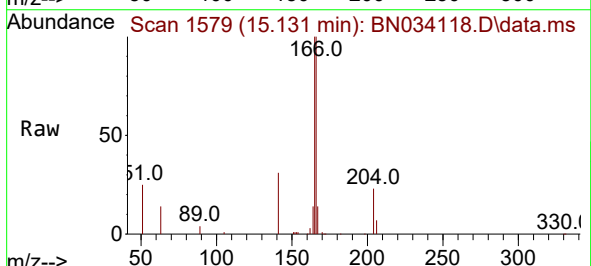
Tgt Ion:166 Resp: 15356

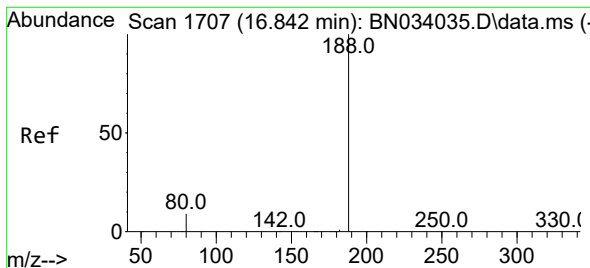
Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 11

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

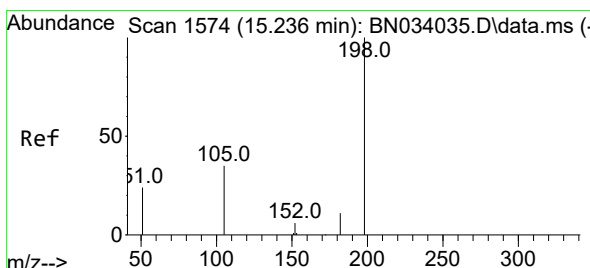
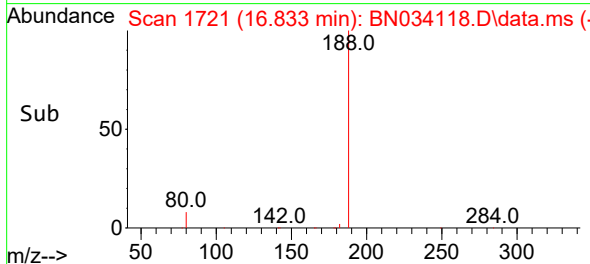
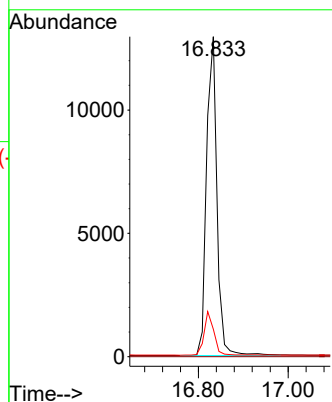
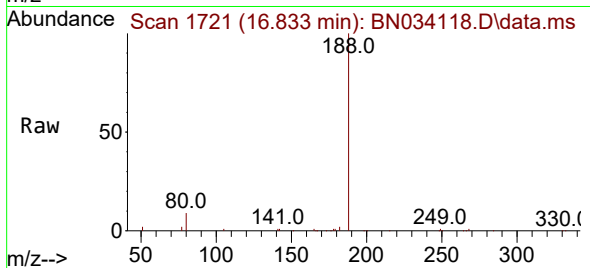
Tgt Ion:188 Resp: 20813

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.414 ng

RT: 15.227 min Scan# 1588

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

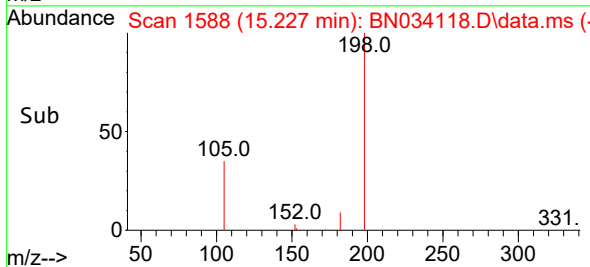
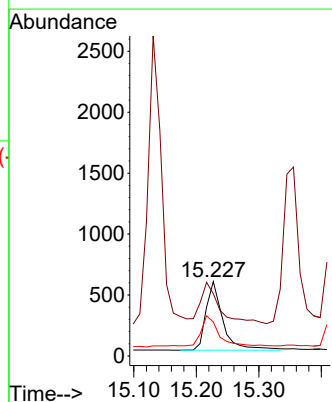
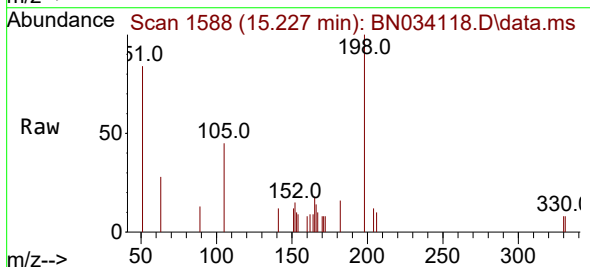
Tgt Ion:198 Resp: 1066

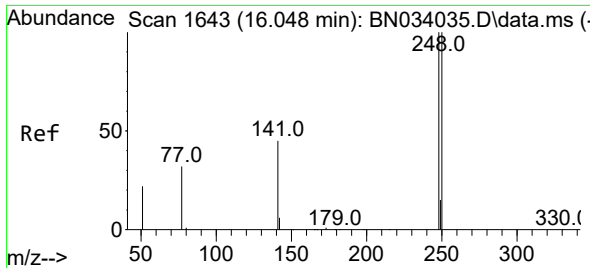
Ion Ratio Lower Upper

198 100

51 83.6 106.4 159.6#

105 45.5 38.5 57.7

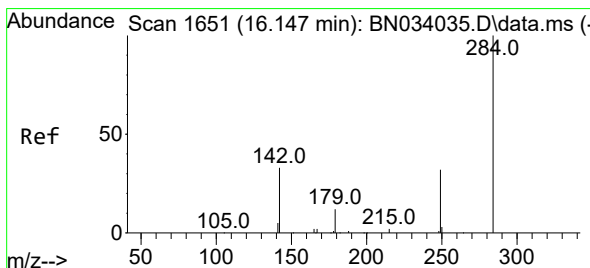
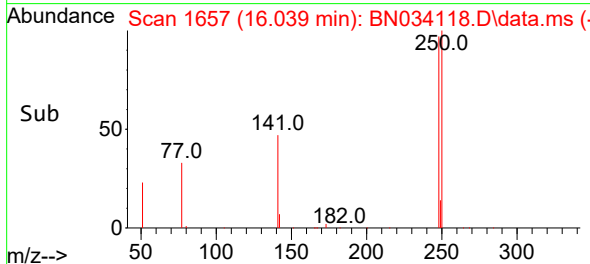
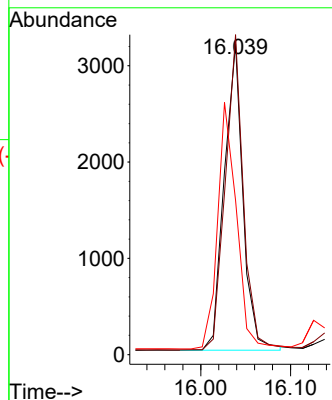
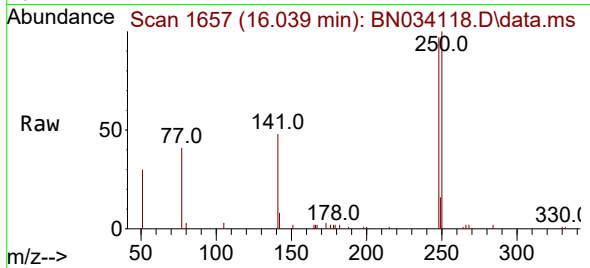




#21  
4-Bromophenyl-phenylether  
Concen: 0.394 ng  
RT: 16.039 min Scan# 1657  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

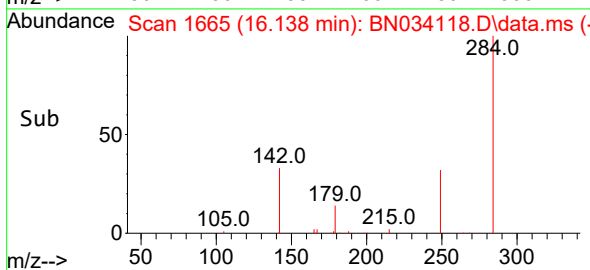
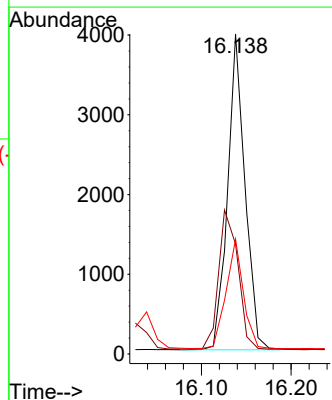
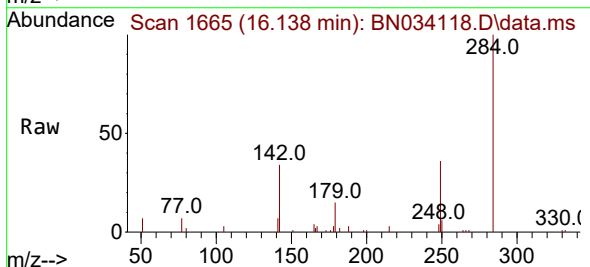
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

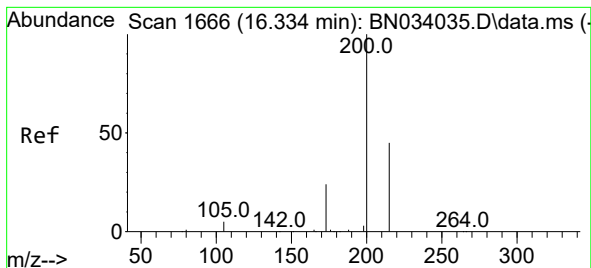
Tgt Ion:248 Resp: 4615  
Ion Ratio Lower Upper  
248 100  
250 103.0 80.5 120.7  
141 49.7 37.1 55.7



#22  
Hexachlorobenzene  
Concen: 0.406 ng  
RT: 16.138 min Scan# 1665  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion:284 Resp: 5329  
Ion Ratio Lower Upper  
284 100  
142 49.0 34.5 51.7  
249 34.6 25.8 38.6





#23

Atrazine

Concen: 0.381 ng

RT: 16.324 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

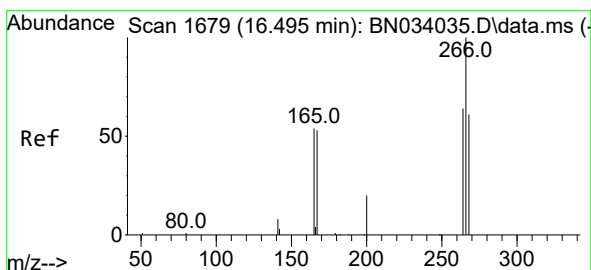
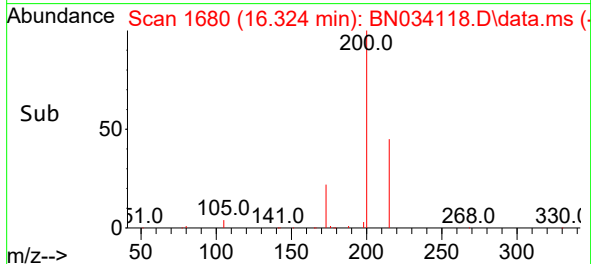
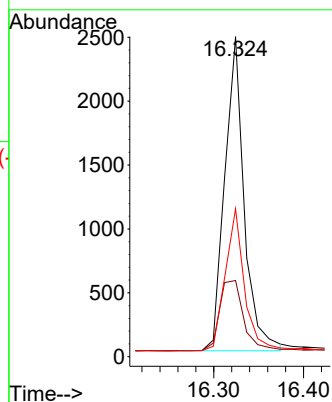
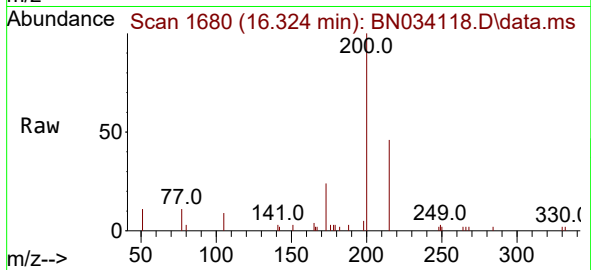
Tgt Ion:200 Resp: 3692

Ion Ratio Lower Upper

200 100

173 23.8 20.1 30.1

215 46.3 37.0 55.6



#24

Pentachlorophenol

Concen: 0.387 ng

RT: 16.486 min Scan# 1693

Delta R.T. -0.009 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

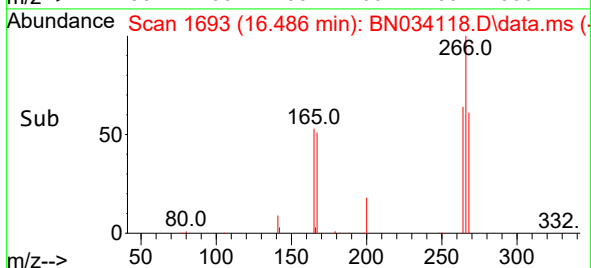
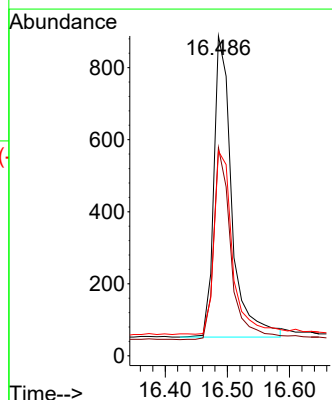
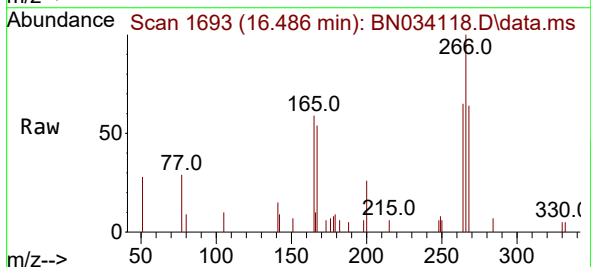
Tgt Ion:266 Resp: 1679

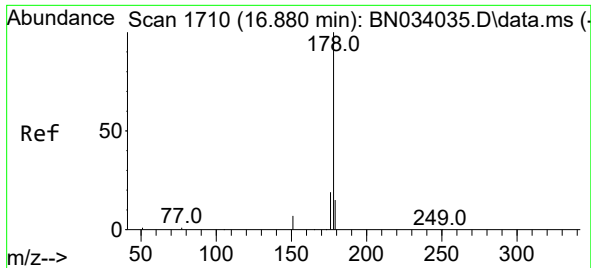
Ion Ratio Lower Upper

266 100

264 61.4 50.2 75.2

268 63.1 51.0 76.4

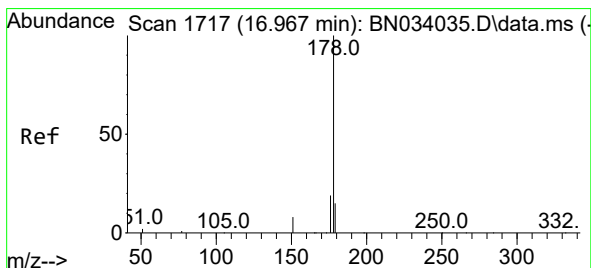
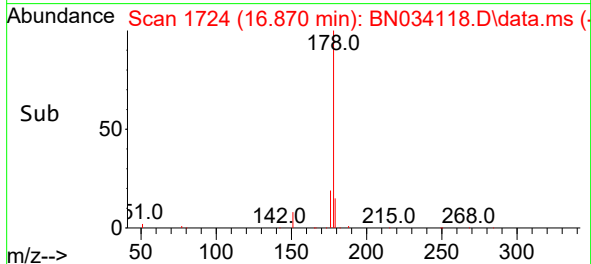
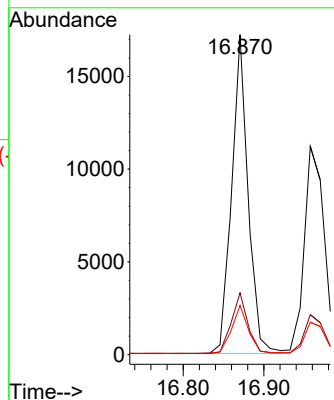
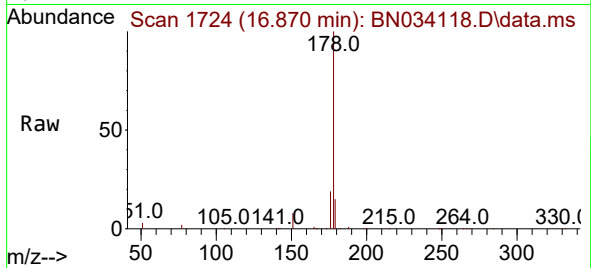




#25  
Phenanthrene  
Concen: 0.406 ng  
RT: 16.870 min Scan# 1710  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

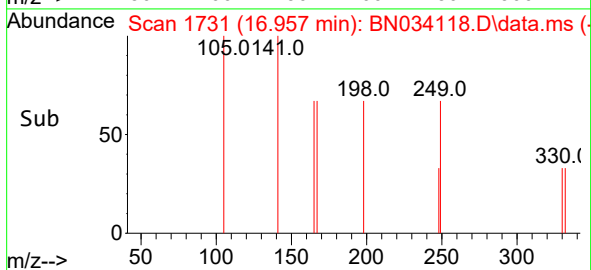
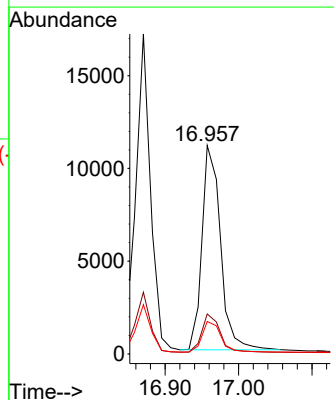
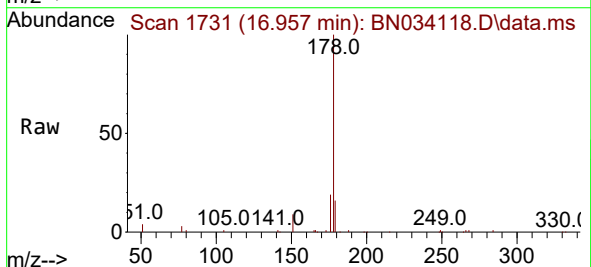
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

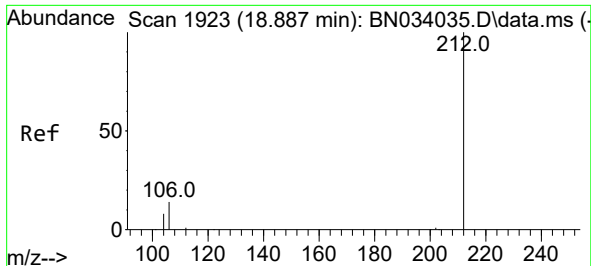
Tgt Ion:178 Resp: 24282  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.4 12.1 18.1



#26  
Anthracene  
Concen: 0.397 ng  
RT: 16.957 min Scan# 1731  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion:178 Resp: 19357  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.6  
179 15.0 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.385 ng

RT: 18.876 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

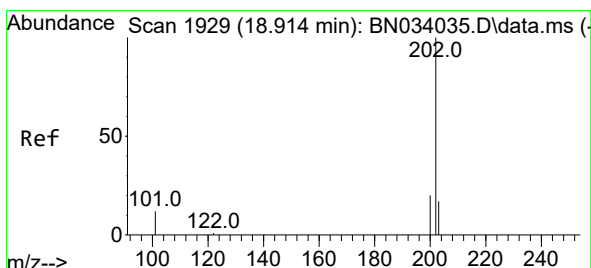
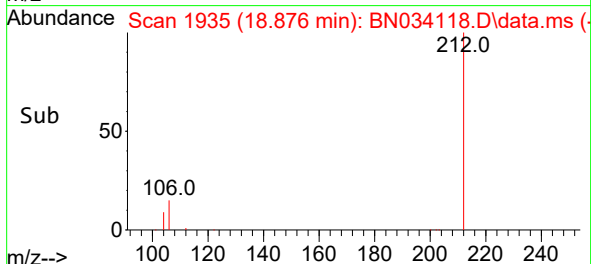
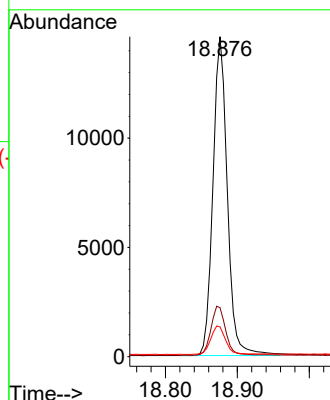
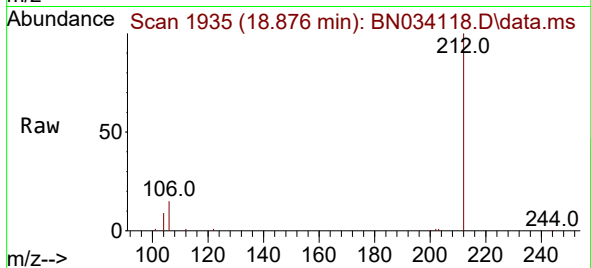
Tgt Ion:212 Resp: 20233

Ion Ratio Lower Upper

212 100

106 15.9 13.4 20.2

104 9.1 7.8 11.6



#28

Fluoranthene

Concen: 0.393 ng

RT: 18.904 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

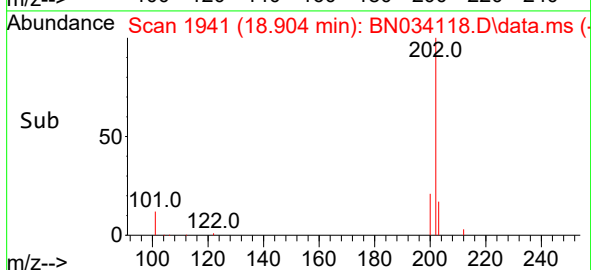
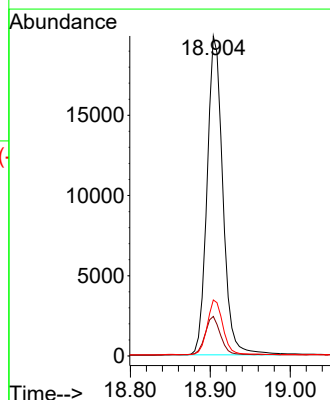
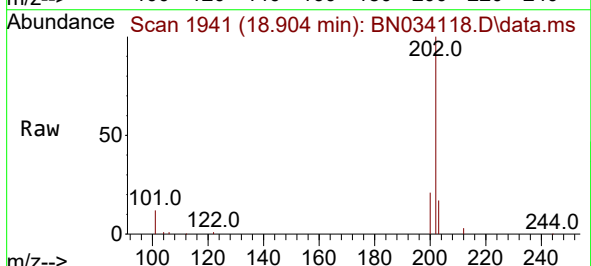
Tgt Ion:202 Resp: 27212

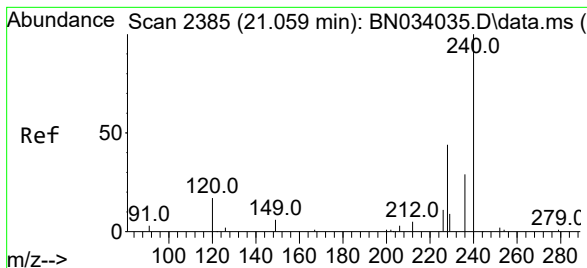
Ion Ratio Lower Upper

202 100

101 12.1 10.1 15.1

203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.053 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

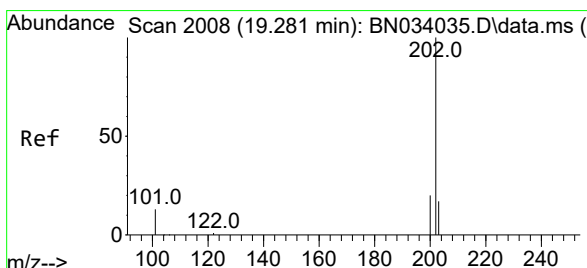
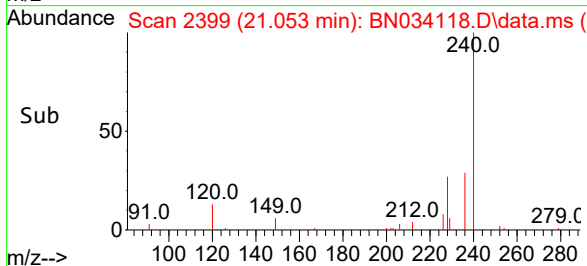
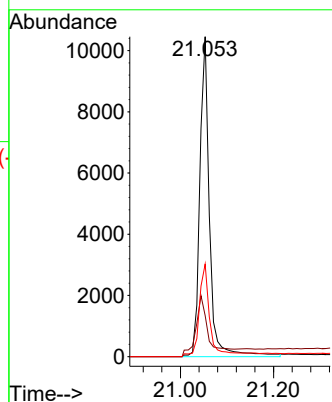
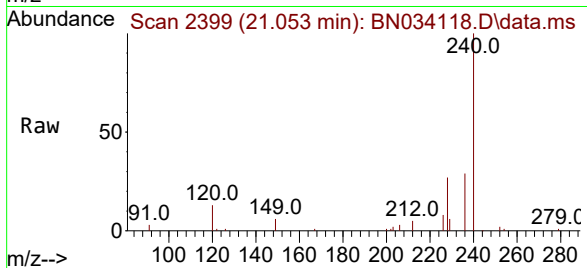
Tgt Ion:240 Resp: 14539

Ion Ratio Lower Upper

240 100

120 12.9 13.5 20.3#

236 29.0 23.4 35.0



#30

Pyrene

Concen: 0.454 ng

RT: 19.271 min Scan# 2020

Delta R.T. -0.011 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

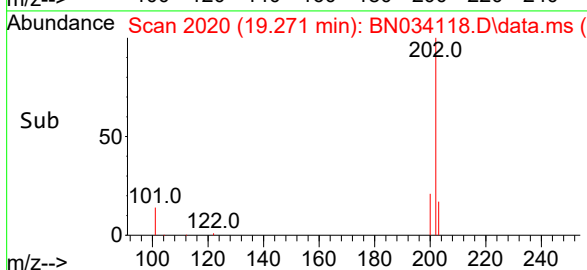
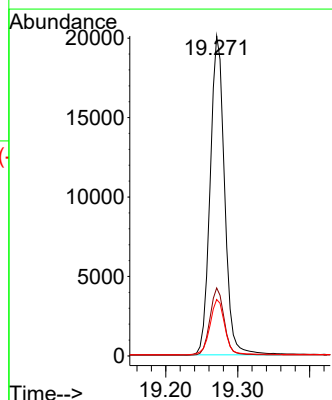
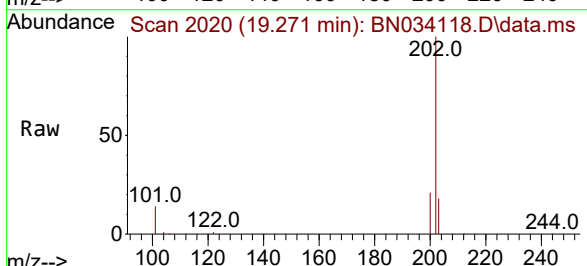
Tgt Ion:202 Resp: 27871

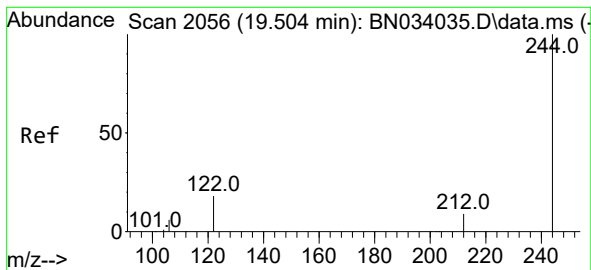
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.446 ng

RT: 19.494 min Scan# 2056

Delta R.T. -0.011 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

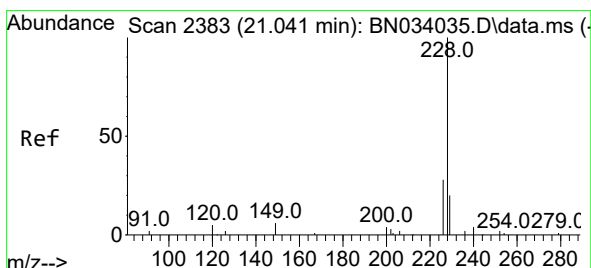
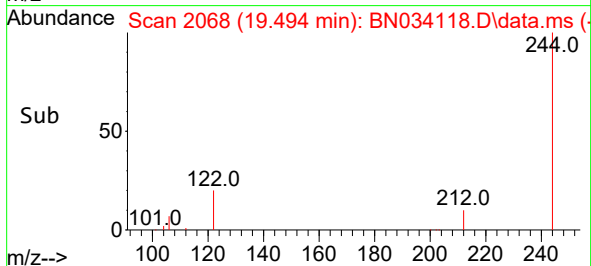
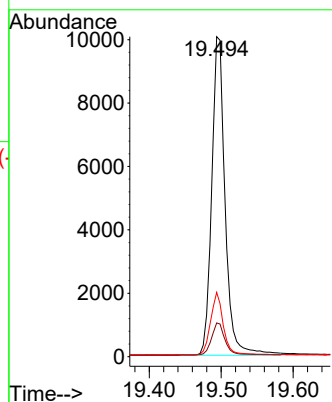
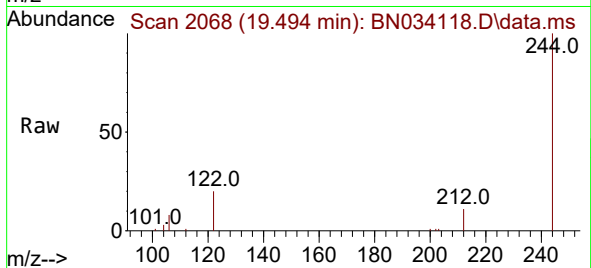
Tgt Ion:244 Resp: 12944

Ion Ratio Lower Upper

244 100

212 10.5 7.8 11.6

122 20.1 14.8 22.2



#32

Benzo(a)anthracene

Concen: 0.400 ng

RT: 21.035 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

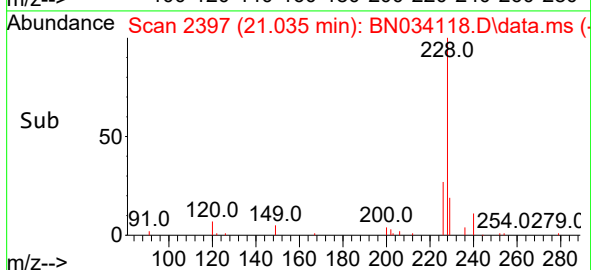
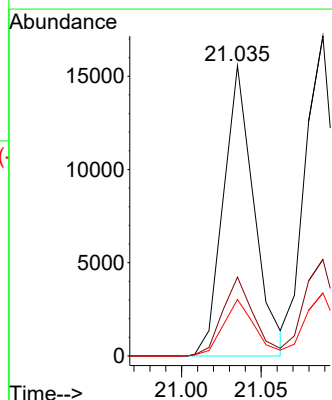
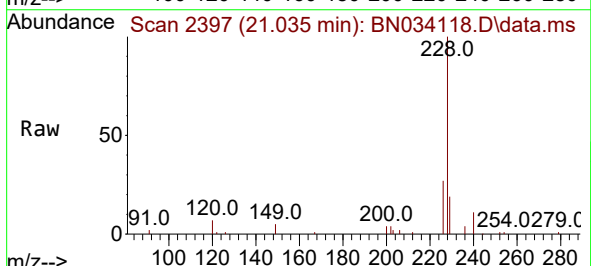
Tgt Ion:228 Resp: 18386

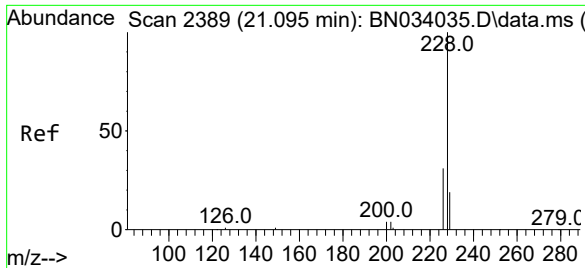
Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.424 ng

RT: 21.089 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

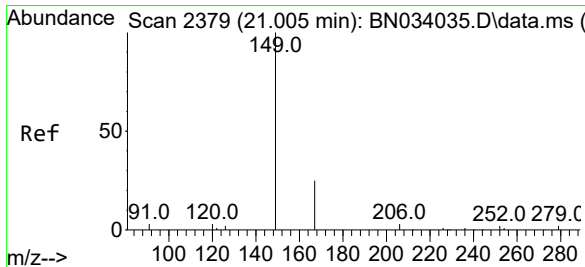
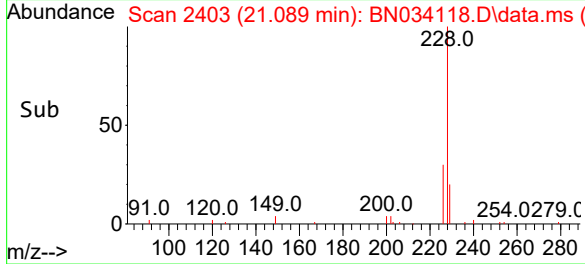
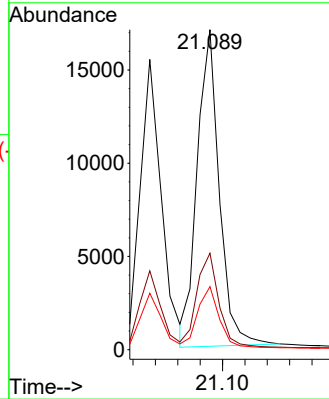
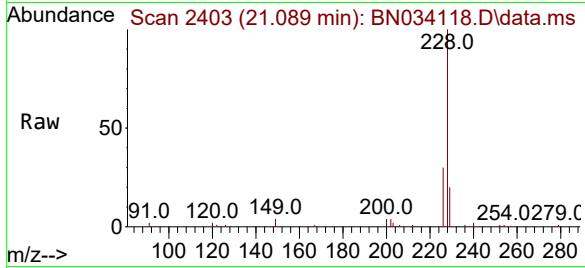
Tgt Ion:228 Resp: 23262

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.7 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.160 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

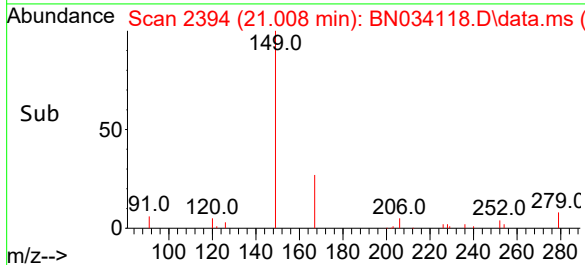
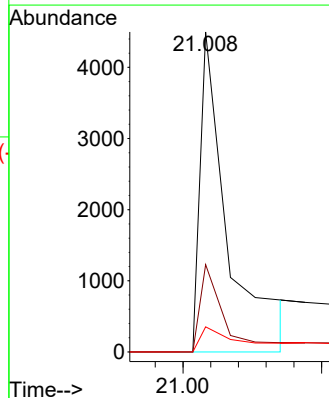
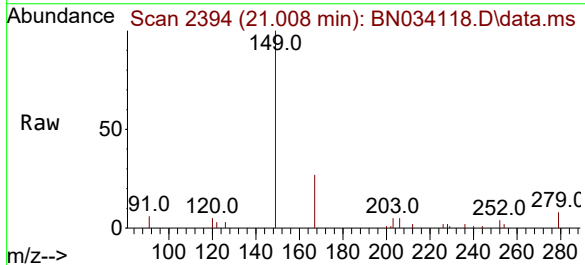
Tgt Ion:149 Resp: 3057

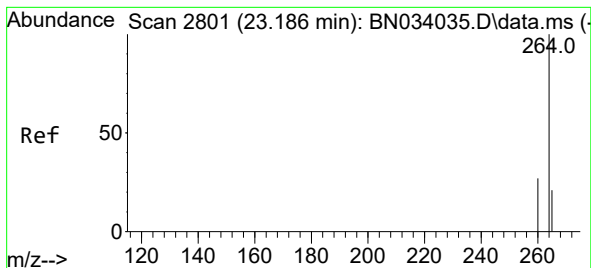
Ion Ratio Lower Upper

149 100

167 24.6 19.9 29.9

279 11.1 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

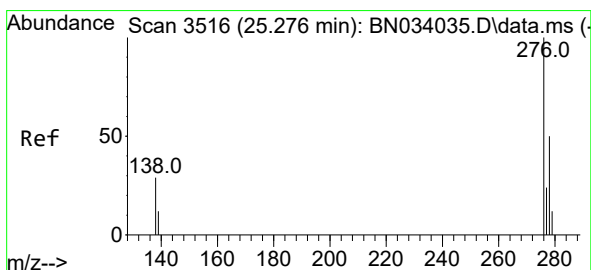
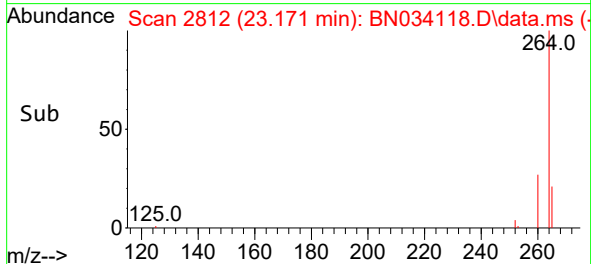
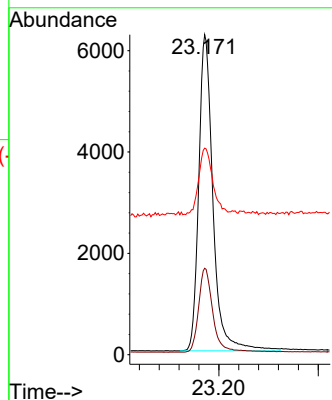
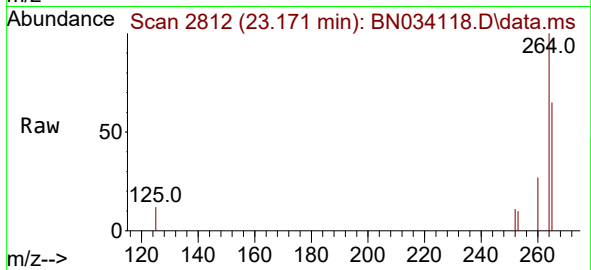
Tgt Ion:264 Resp: 12395

Ion Ratio Lower Upper

264 100

260 27.0 21.7 32.5

265 64.6 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.356 ng

RT: 25.259 min Scan# 3526

Delta R.T. -0.017 min

Lab File: BN034118.D

Acq: 21 Sep 2024 11:14

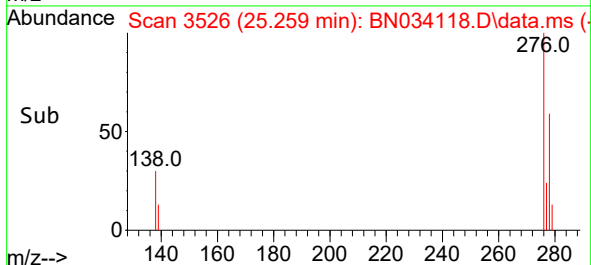
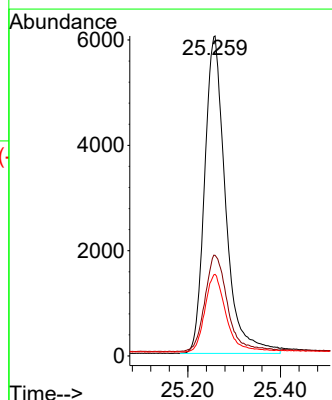
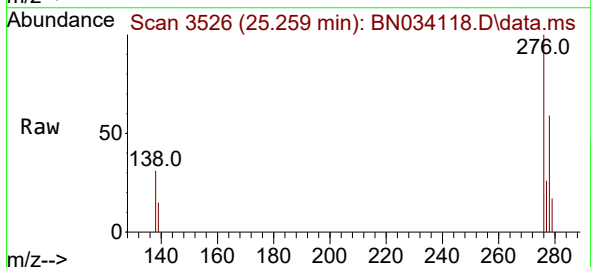
Tgt Ion:276 Resp: 18885

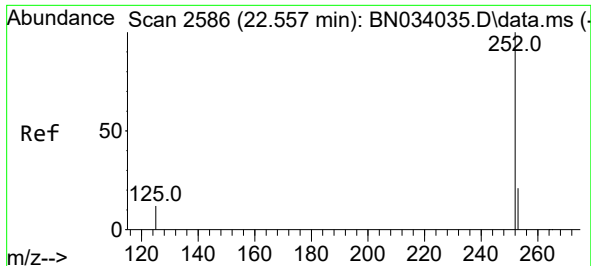
Ion Ratio Lower Upper

276 100

138 33.0 25.9 38.9

277 24.8 19.7 29.5

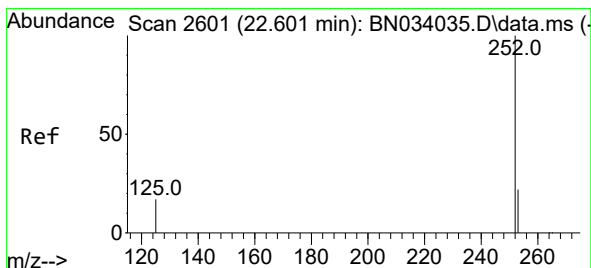
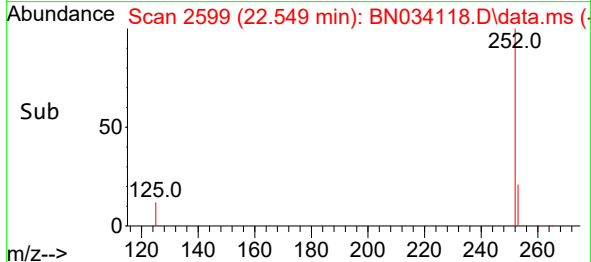
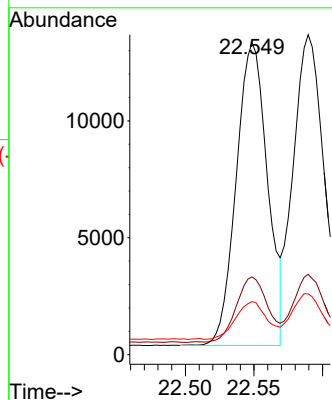
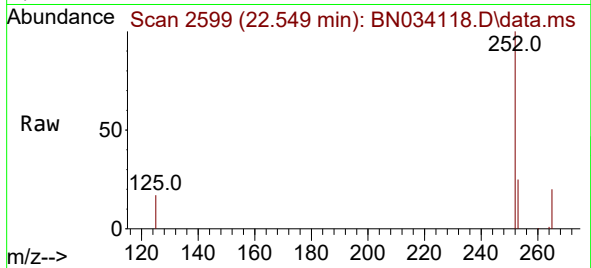




#37  
Benzo(b)fluoranthene  
Concen: 0.423 ng  
RT: 22.549 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

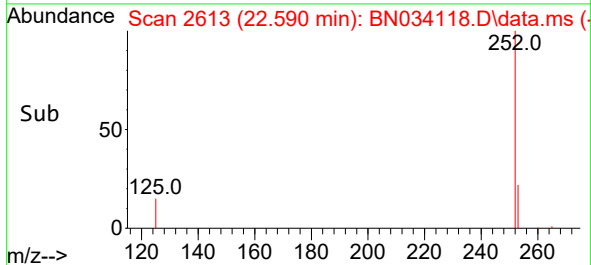
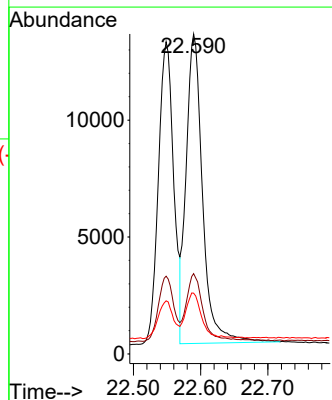
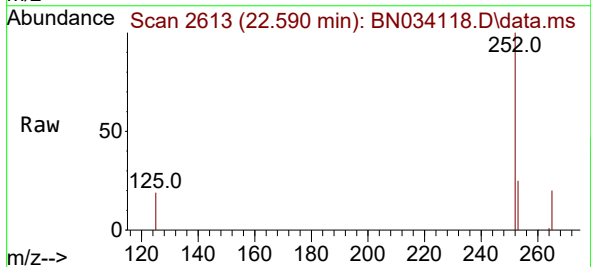
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

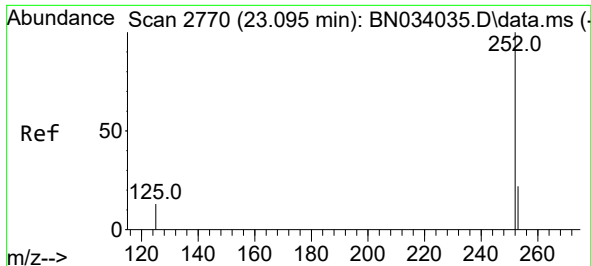
Tgt Ion:252 Resp: 20523  
Ion Ratio Lower Upper  
252 100  
253 24.9 19.6 29.4  
125 17.0 13.8 20.8



#38  
Benzo(k)fluoranthene  
Concen: 0.440 ng  
RT: 22.590 min Scan# 2613  
Delta R.T. -0.012 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

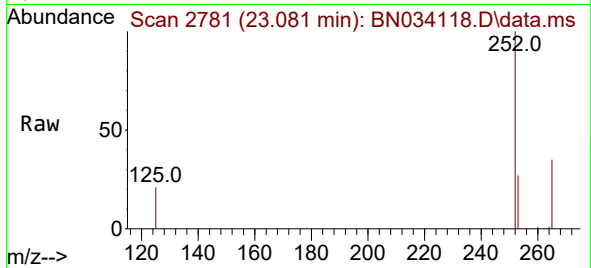
Tgt Ion:252 Resp: 22431  
Ion Ratio Lower Upper  
252 100  
253 25.1 20.1 30.1  
125 19.0 16.8 25.2



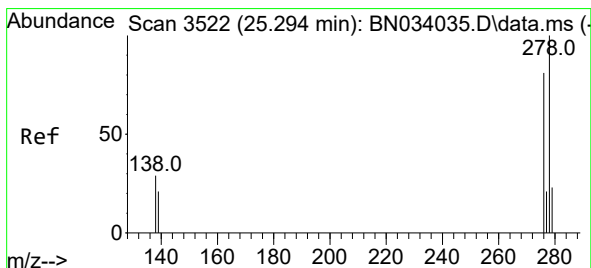
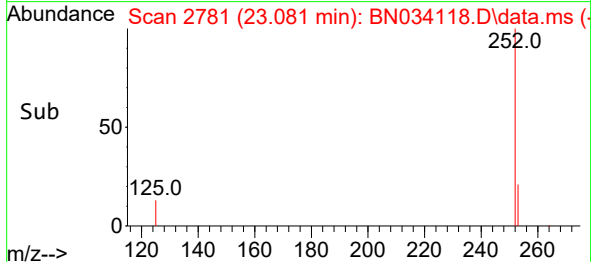
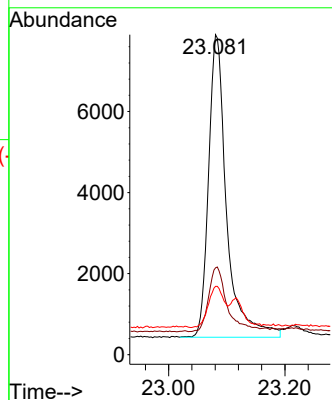


#39  
Benzo(a)pyrene  
Concen: 0.406 ng  
RT: 23.081 min Scan# 21  
Delta R.T. -0.015 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

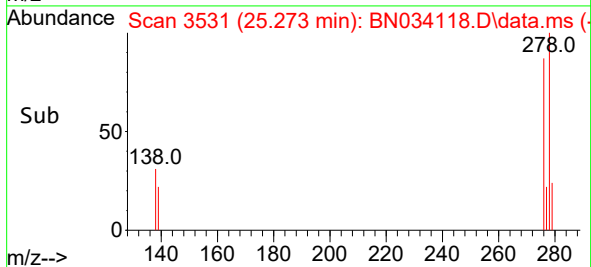
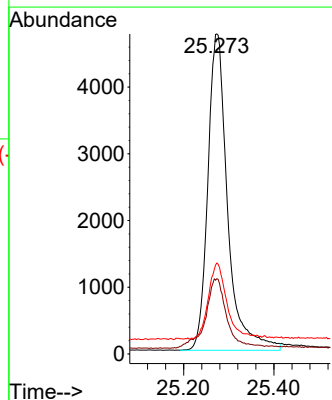
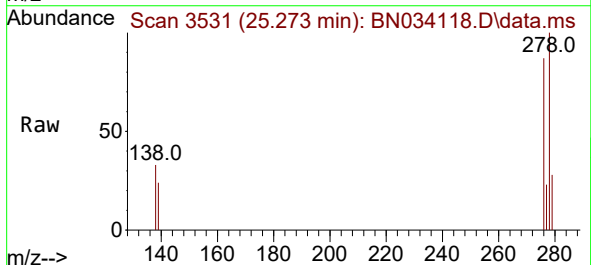


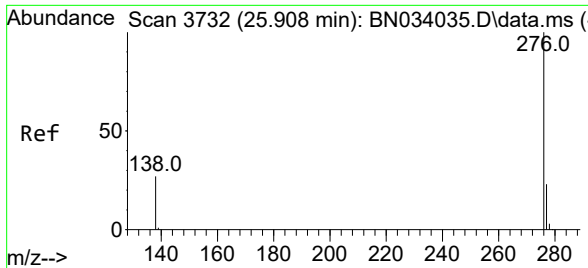
Tgt Ion:252 Resp: 16060  
Ion Ratio Lower Upper  
252 100  
253 27.2 21.8 32.8  
125 21.3 17.5 26.3



#40  
Dibenzo(a,h)anthracene  
Concen: 0.350 ng  
RT: 25.273 min Scan# 3531  
Delta R.T. -0.020 min  
Lab File: BN034118.D  
Acq: 21 Sep 2024 11:14

Tgt Ion:278 Resp: 14427  
Ion Ratio Lower Upper  
278 100  
139 23.5 17.8 26.8  
279 28.4 21.0 31.6





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.346 ng  
 RT: 25.887 min Scan# 31  
 Delta R.T. -0.020 min  
 Lab File: BN034118.D  
 Acq: 21 Sep 2024 11:14

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 16050 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.9  | 19.3  | 28.9  |
| 138       | 29.0  | 22.6  | 34.0  |

