

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062023\  
 Data File : BN025909.D  
 Acq On : 20 Jun 2023 09:19  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jun 20 13:22:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN053123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 13:20:07 2023  
 Response via : Initial Calibration

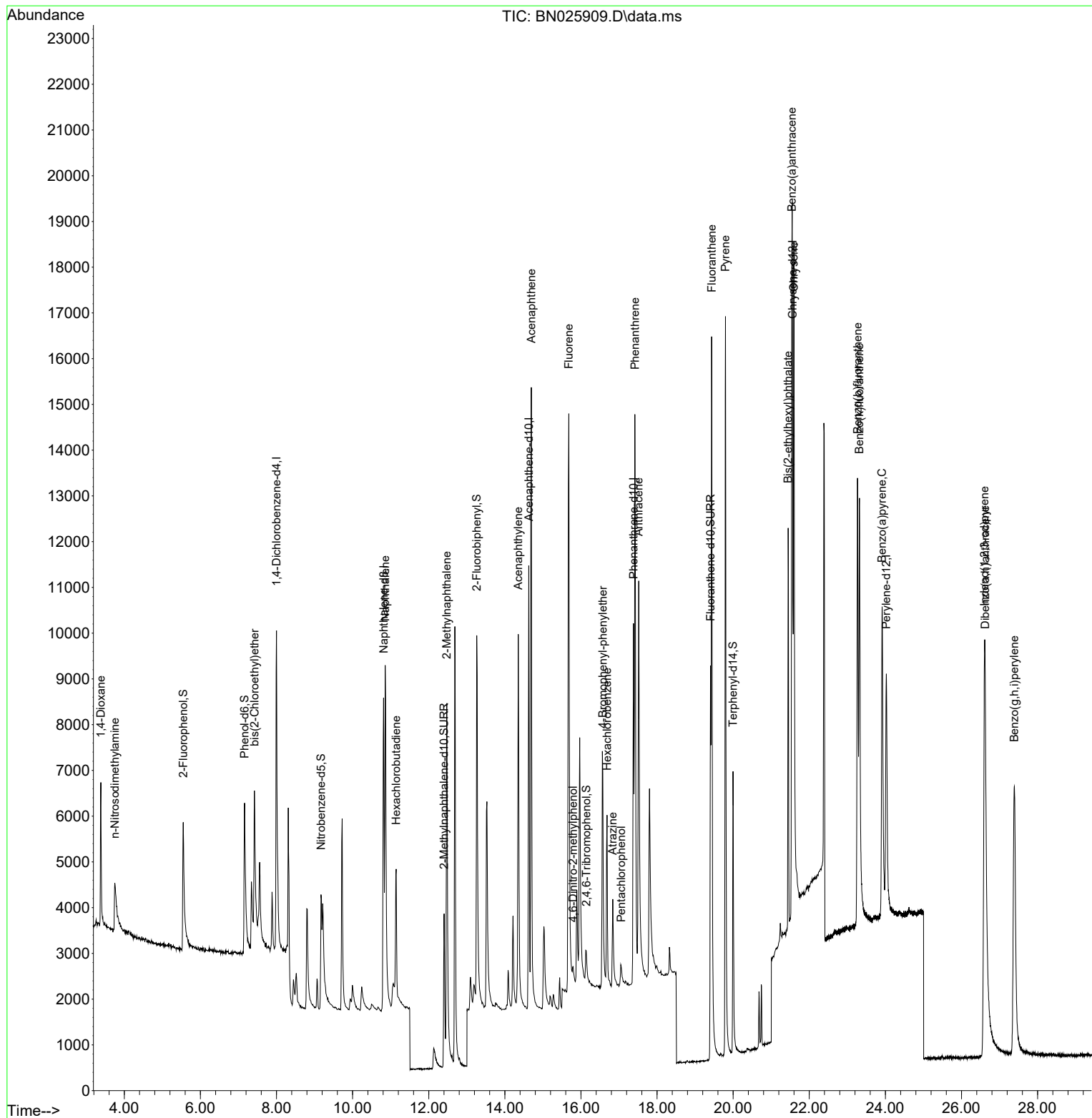
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.998  | 152  | 4374     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.814 | 136  | 11560    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.630 | 164  | 6166     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.381 | 188  | 13046    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.560 | 240  | 9246     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.025 | 264  | 9536     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.550  | 112  | 3993     | 0.325 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.160  | 99   | 4669     | 0.309 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.170  | 82   | 3665     | 0.341 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.404 | 152  | 6359     | 0.382 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.140 | 330  | 602      | 0.317 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.262 | 172  | 9883     | 0.379 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.407 | 212  | 12104    | 0.451 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.997 | 244  | 7581     | 0.338 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.383  | 88   | 2162     | 0.421 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.751  | 42   | 1431     | 0.218 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.420  | 93   | 4752     | 0.347 | ng    | 91       |
| 9) Naphthalene                | 10.857 | 128  | 13209    | 0.382 | ng    | 97       |
| 10) Hexachlorobutadiene       | 11.145 | 225  | 2459     | 0.463 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.476 | 142  | 8470     | 0.385 | ng    | 99       |
| 16) Acenaphthylene            | 14.352 | 152  | 11408    | 0.384 | ng    | 99       |
| 17) Acenaphthene              | 14.694 | 154  | 7810     | 0.401 | ng    | 100      |
| 18) Fluorene                  | 15.680 | 166  | 10283    | 0.410 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.792 | 198  | 564      | 0.239 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.574 | 248  | 2888     | 0.382 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.686 | 284  | 2928     | 0.453 | ng    | 92       |
| 23) Atrazine                  | 16.835 | 200  | 2315     | 0.376 | ng    | 97       |
| 24) Pentachlorophenol         | 17.058 | 266  | 468      | 0.194 | ng    | 98       |
| 25) Phenanthrene              | 17.418 | 178  | 15961    | 0.398 | ng    | 99       |
| 26) Anthracene                | 17.517 | 178  | 13805    | 0.376 | ng    | 100      |
| 28) Fluoranthene              | 19.435 | 202  | 17848    | 0.451 | ng    | 99       |
| 30) Pyrene                    | 19.797 | 202  | 18353    | 0.350 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.542 | 228  | 13094    | 0.367 | ng    | 99       |
| 33) Chrysene                  | 21.596 | 228  | 16242    | 0.430 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.444 | 149  | 9280     | 0.437 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.604 | 276  | 17427    | 0.423 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.268 | 252  | 14577    | 0.388 | ng    | 93       |
| 38) Benzo(k)fluoranthene      | 23.318 | 252  | 14937    | 0.389 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.914 | 252  | 14399    | 0.404 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 26.624 | 278  | 13564    | 0.410 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.387 | 276  | 16798    | 0.454 | ng    | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062023\  
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 Sample : SSTDCCC0.4  
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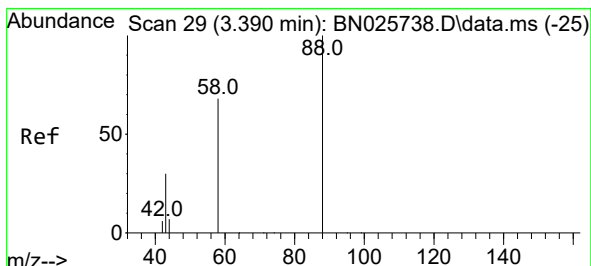
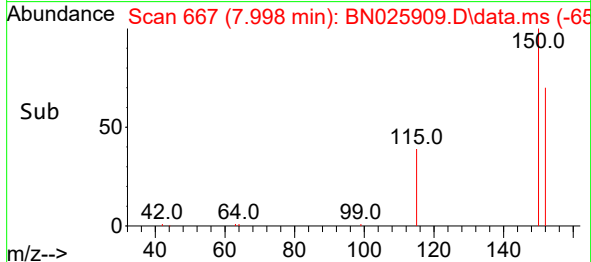
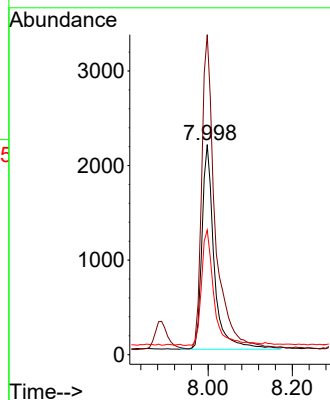
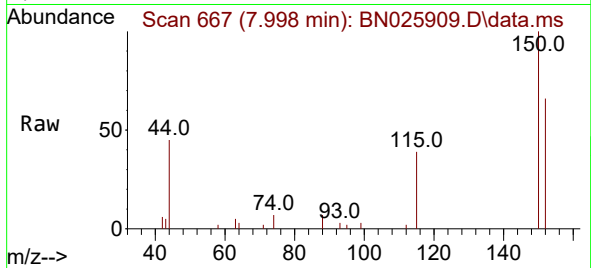




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.998 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

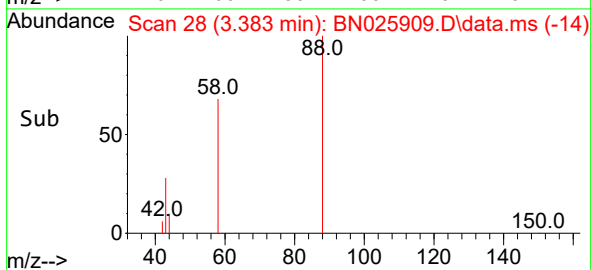
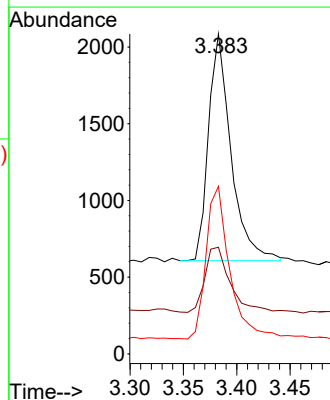
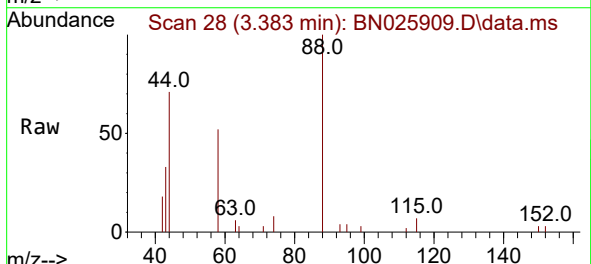
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

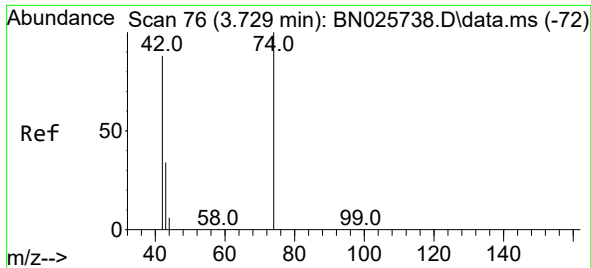
Tgt Ion:152 Resp: 4374  
Ion Ratio Lower Upper  
152 100  
150 152.3 121.5 182.3  
115 59.3 47.7 71.5



#2  
1,4-Dioxane  
Concen: 0.421 ng  
RT: 3.383 min Scan# 28  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion: 88 Resp: 2162  
Ion Ratio Lower Upper  
88 100  
43 32.1 31.0 46.4  
58 70.3 57.3 85.9

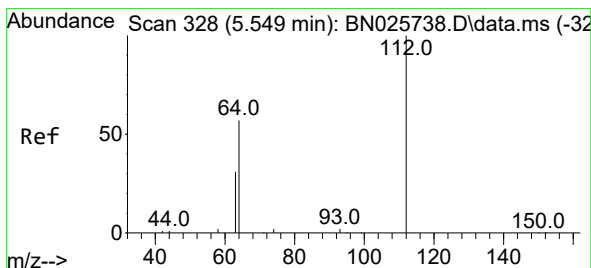
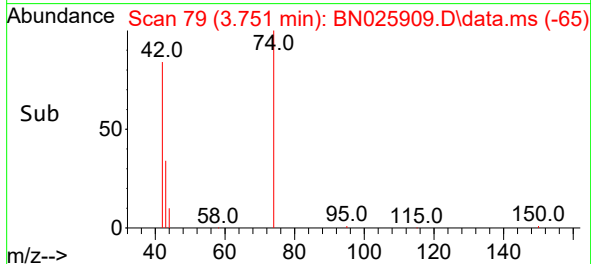
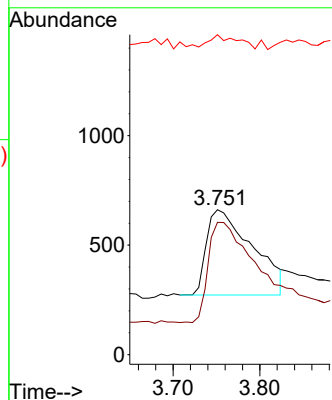
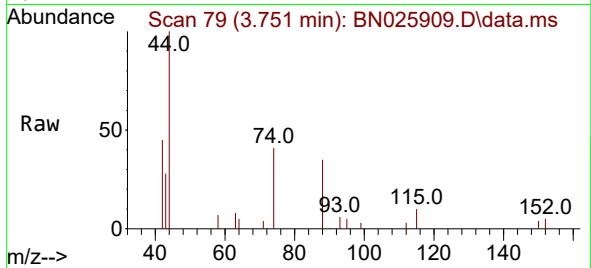




#3  
n-Nitrosodimethylamine  
Concen: 0.218 ng  
RT: 3.751 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

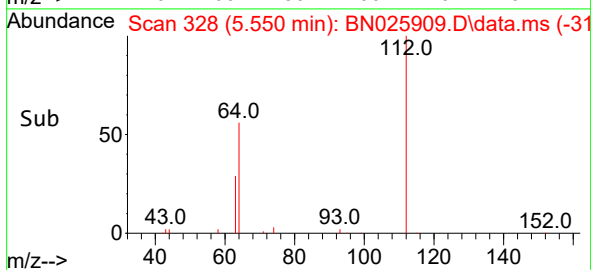
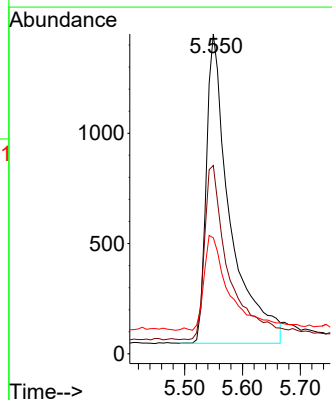
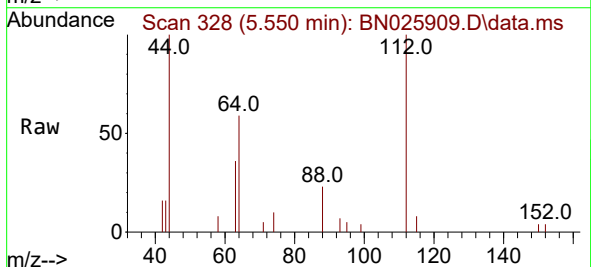
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

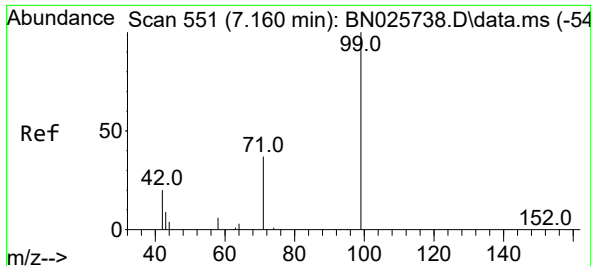
Tgt Ion: 42 Resp: 1431  
Ion Ratio Lower Upper  
42 100  
74 121.0 90.5 135.7  
44 10.0 4.4 6.6#



#4  
2-Fluorophenol  
Concen: 0.325 ng  
RT: 5.550 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion: 112 Resp: 3993  
Ion Ratio Lower Upper  
112 100  
64 57.9 47.5 71.3  
63 33.0 26.2 39.4

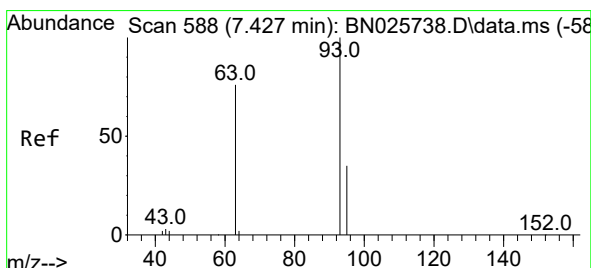
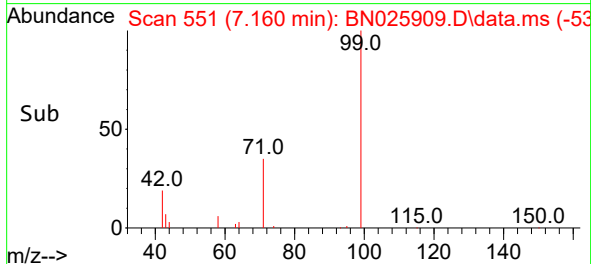
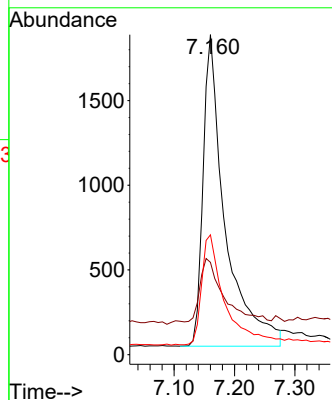
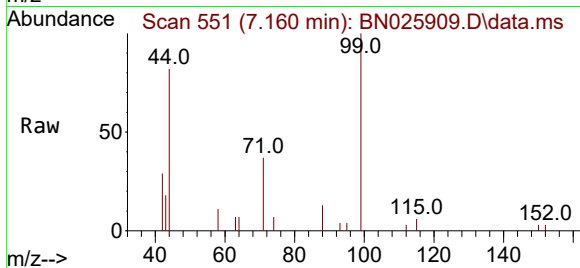




#5  
Phenol-d6  
Concen: 0.309 ng  
RT: 7.160 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

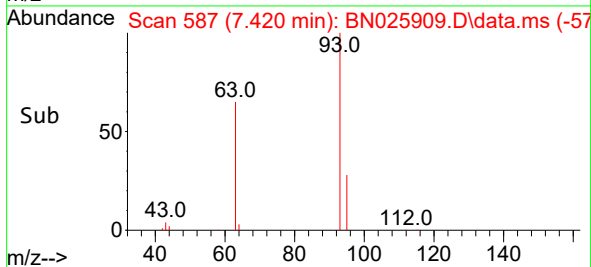
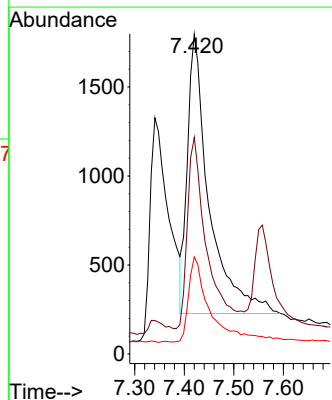
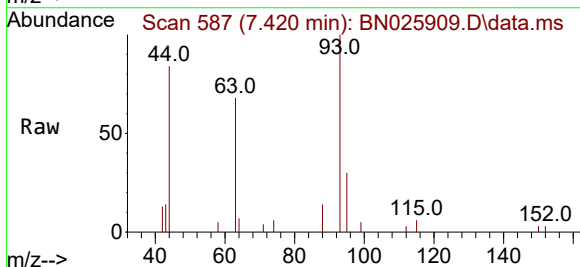
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ClientSampleId :  
SSTDCCC0.4

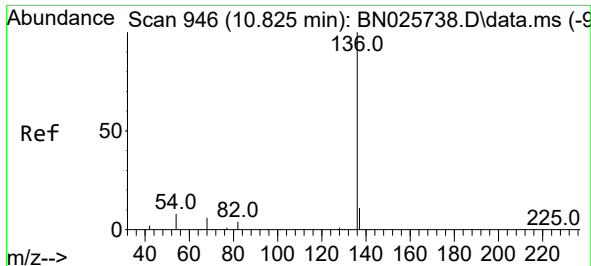
Tgt Ion: 99 Resp: 4669  
Ion Ratio Lower Upper  
99 100  
42 22.4 18.6 28.0  
71 37.3 30.5 45.7



#6  
bis(2-Chloroethyl)ether  
Concen: 0.347 ng  
RT: 7.420 min Scan# 587  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion: 93 Resp: 4752  
Ion Ratio Lower Upper  
93 100  
63 60.2 56.4 84.6  
95 30.6 24.6 37.0

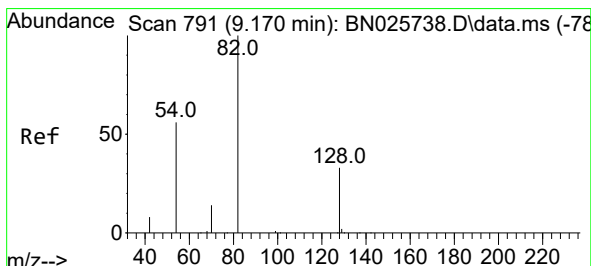
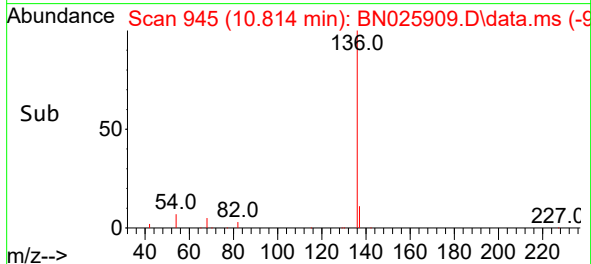
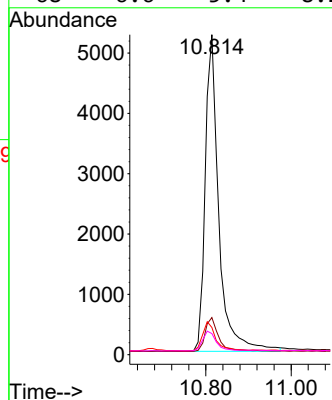
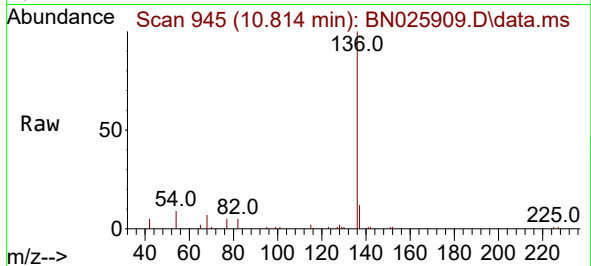




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.814 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

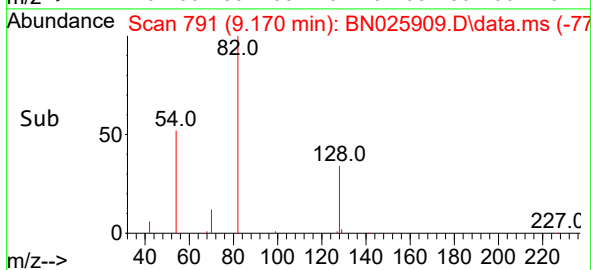
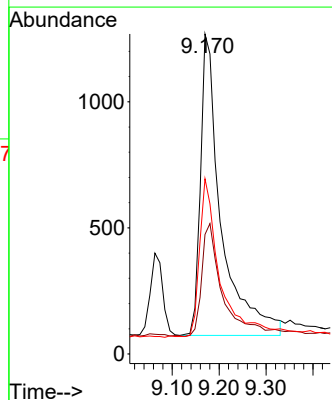
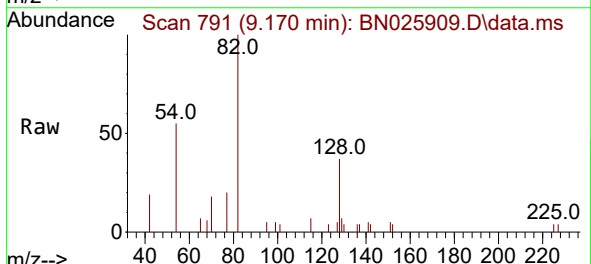
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

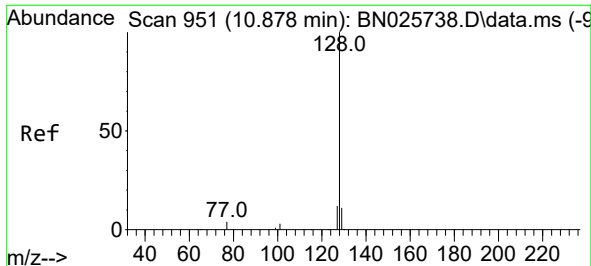
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11560 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 9.3   | 13.9  |
| 54        | 8.5   | 7.2   | 10.8  |
| 68        | 6.6   | 5.4   | 8.2   |



#8  
Nitrobenzene-d5  
Concen: 0.341 ng  
RT: 9.170 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3665 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 37.4  | 27.6  | 41.4 |
| 54        | 54.8  | 45.7  | 68.5 |

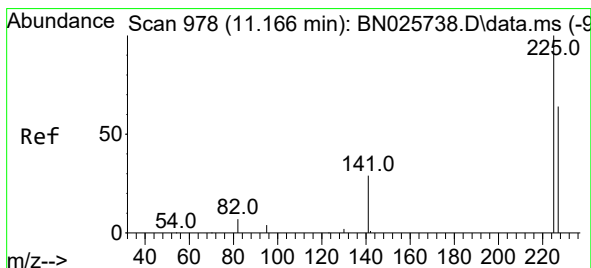
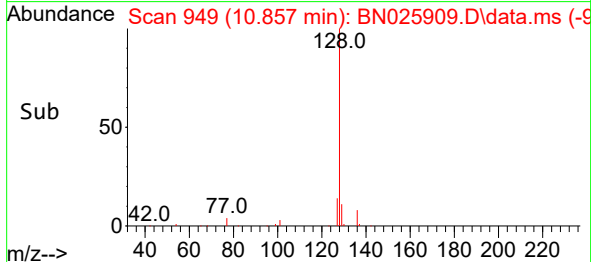
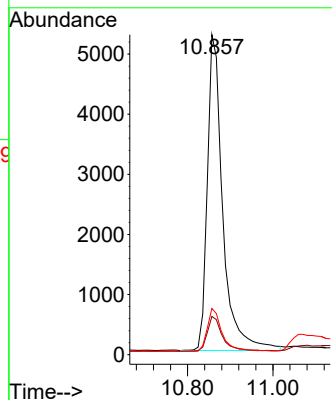
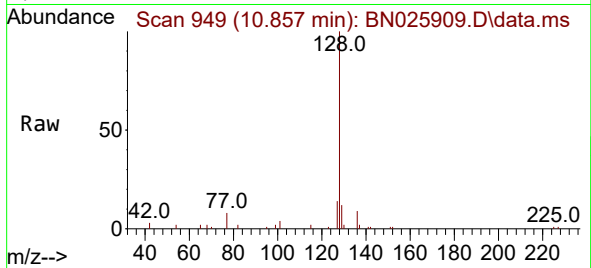




#9  
Naphthalene  
Concen: 0.382 ng  
RT: 10.857 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

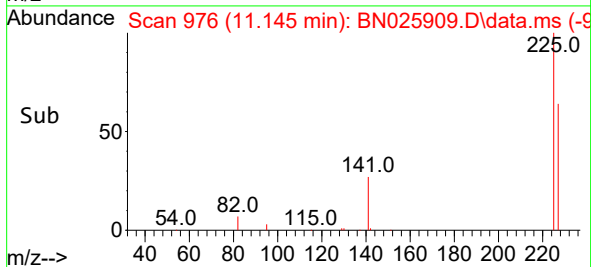
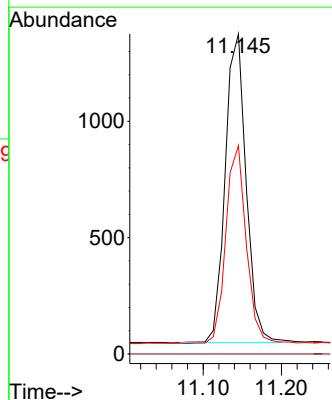
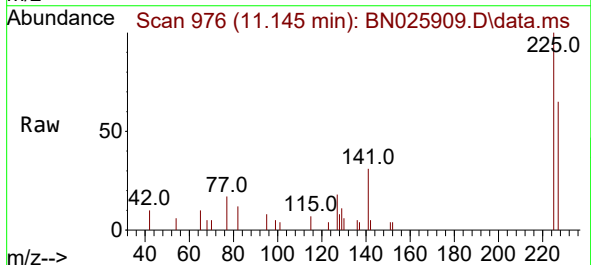
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ClientSampleId :  
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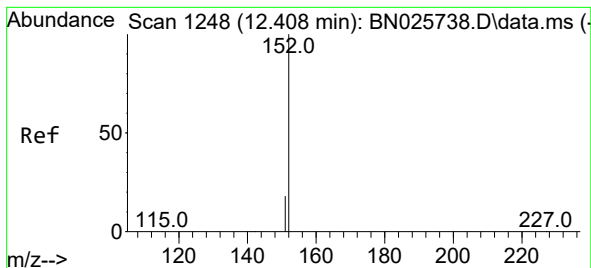
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Ion Ratio Lower Upper  
128 100  
129 12.0 9.1 13.7  
127 14.4 10.3 15.5



#10  
Hexachlorobutadiene  
Concen: 0.463 ng  
RT: 11.145 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion:225 Resp: 2459  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 62.5 50.4 75.6

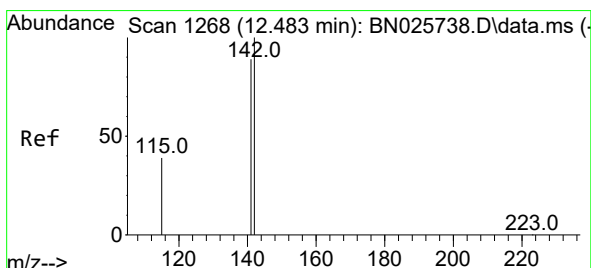
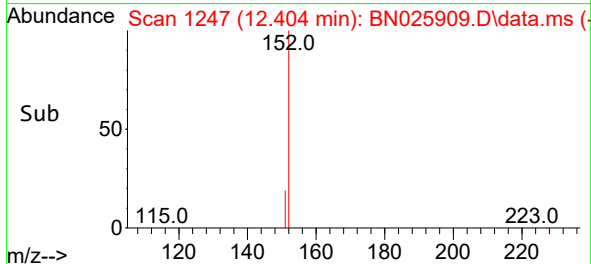
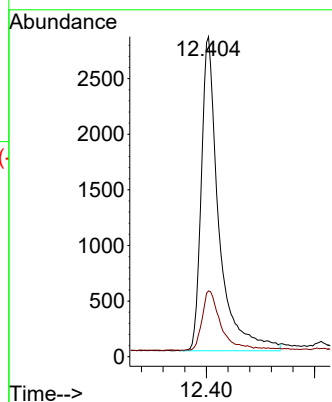
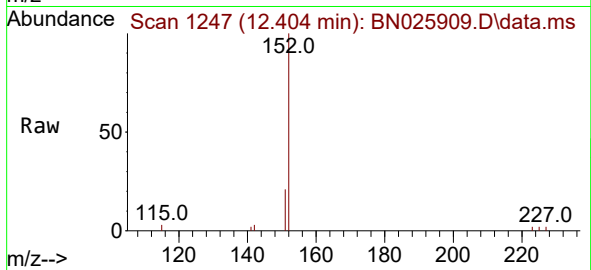




#11  
2-Methylnaphthalene-d10  
Concen: 0.382 ng  
RT: 12.404 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

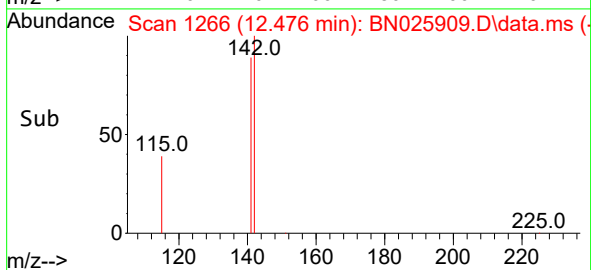
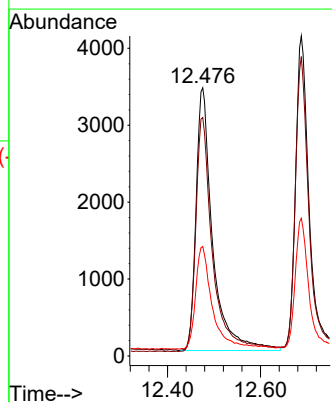
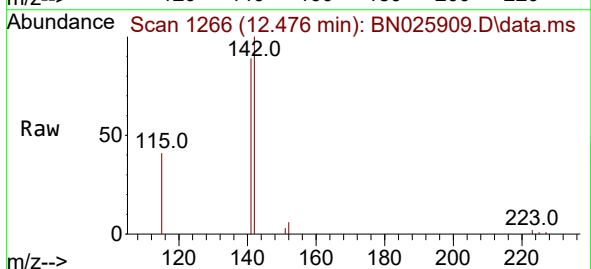
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

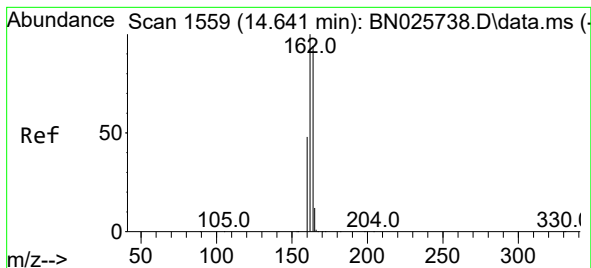
Tgt Ion:152 Resp: 6359  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 0.385 ng  
RT: 12.476 min Scan# 1266  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion:142 Resp: 8470  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.2 106.8  
115 40.8 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.630 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

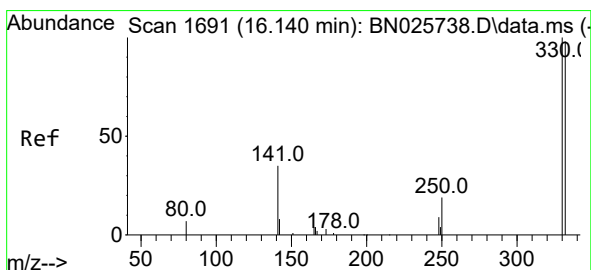
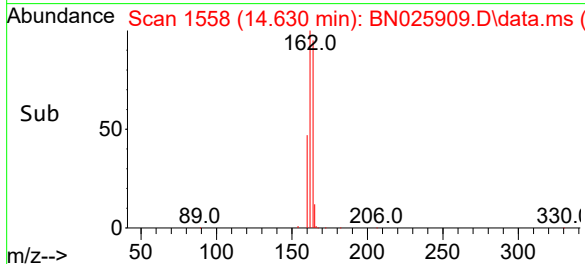
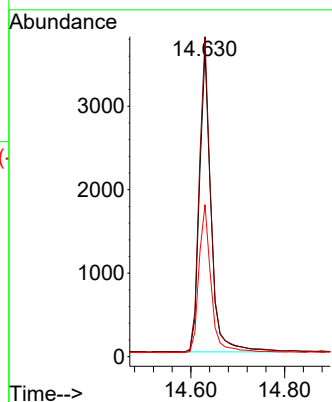
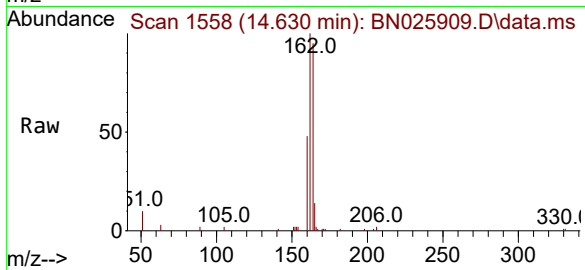
Tgt Ion:164 Resp: 6166

Ion Ratio Lower Upper

164 100

162 104.7 85.0 127.6

160 49.8 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.317 ng

RT: 16.140 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

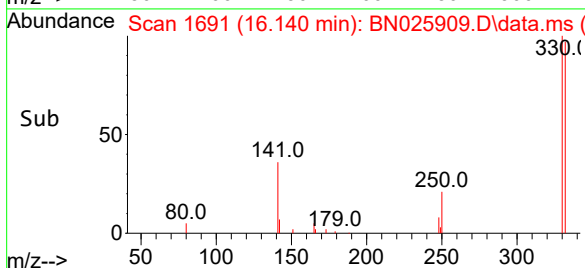
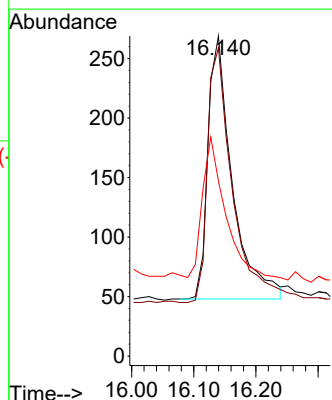
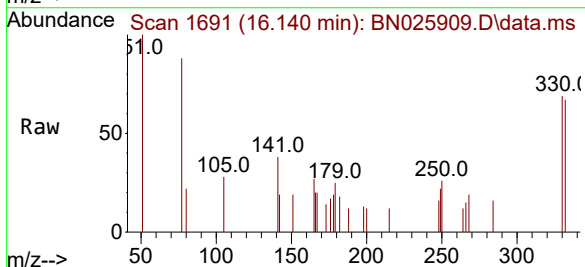
Tgt Ion:330 Resp: 602

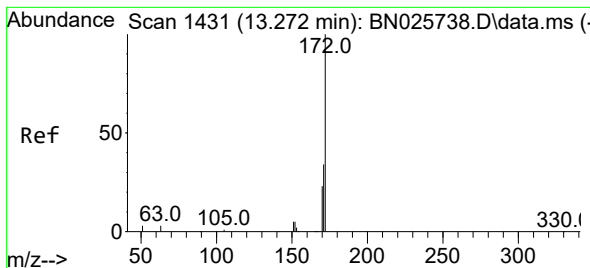
Ion Ratio Lower Upper

330 100

332 99.2 77.3 115.9

141 49.5 55.0 82.6#





#15

2-Fluorobiphenyl

Concen: 0.379 ng

RT: 13.262 min Scan# 1431

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

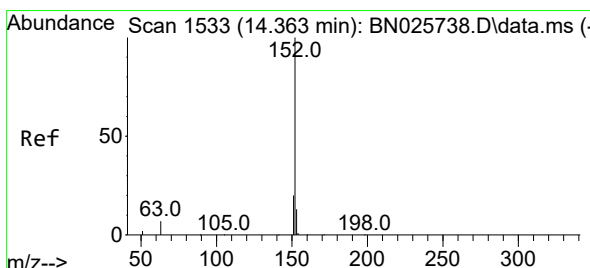
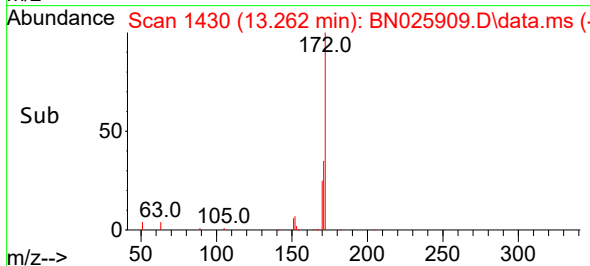
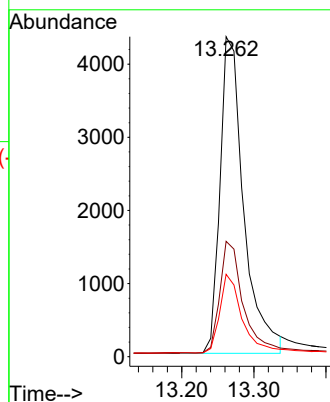
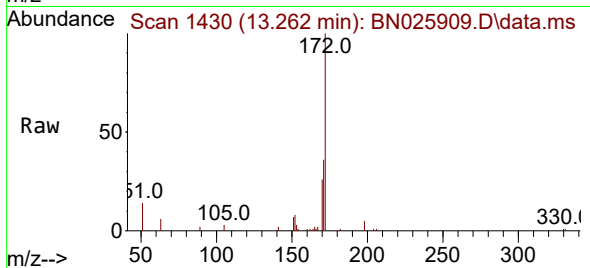
Tgt Ion:172 Resp: 9883

Ion Ratio Lower Upper

172 100

171 36.1 27.3 40.9

170 25.8 18.6 28.0



#16

Acenaphthylene

Concen: 0.384 ng

RT: 14.352 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

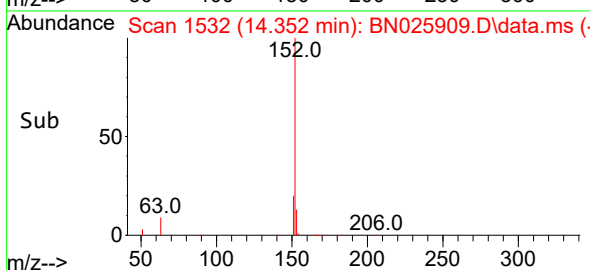
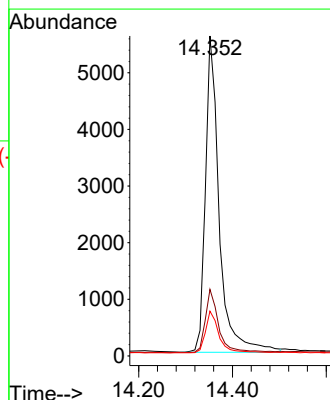
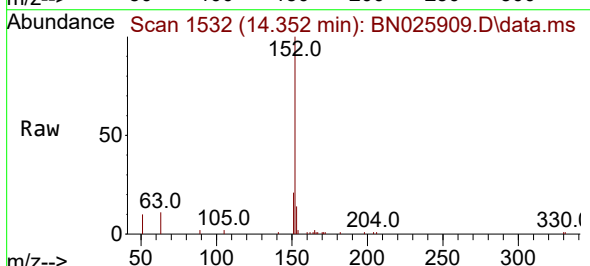
Tgt Ion:152 Resp: 11408

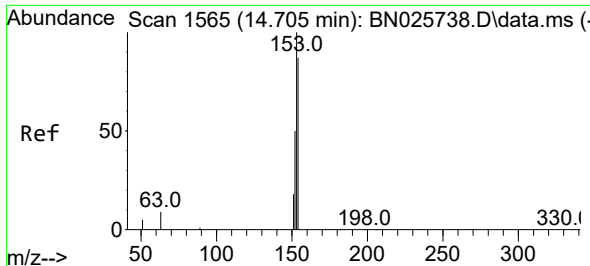
Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.0

153 13.0 10.4 15.6

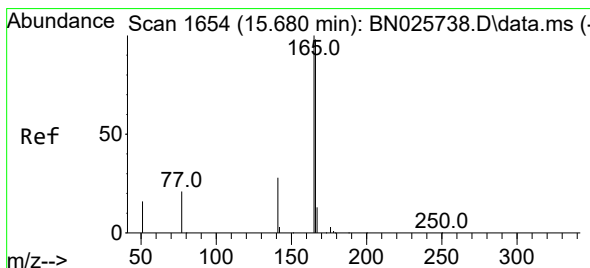
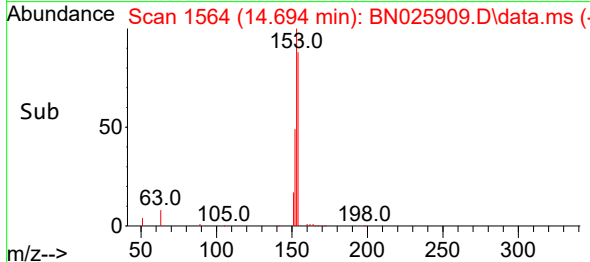
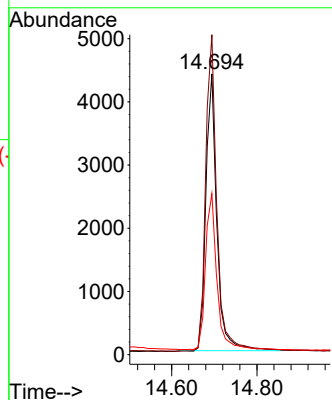
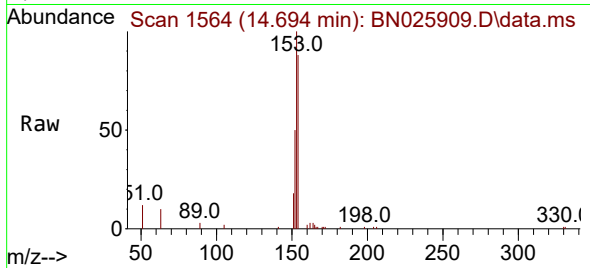




#17  
Acenaphthene  
Concen: 0.401 ng  
RT: 14.694 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

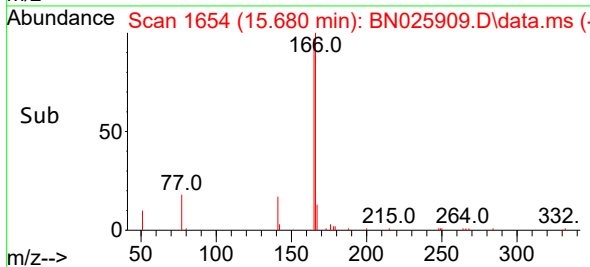
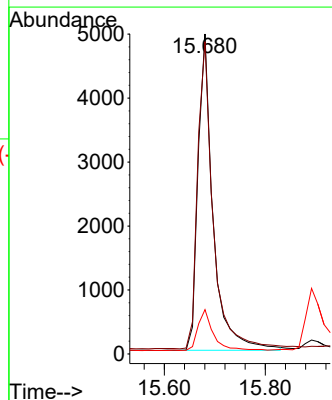
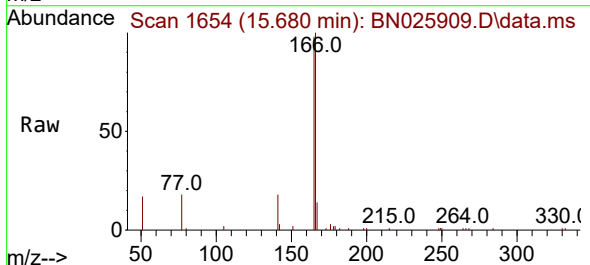
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

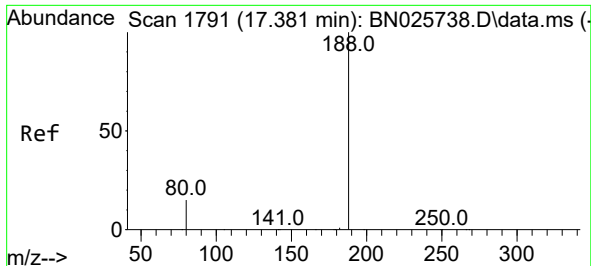
Tgt Ion:154 Resp: 7810  
Ion Ratio Lower Upper  
154 100  
153 116.9 93.0 139.6  
152 58.2 46.5 69.7



#18  
Fluorene  
Concen: 0.410 ng  
RT: 15.680 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion:166 Resp: 10283  
Ion Ratio Lower Upper  
166 100  
165 99.5 80.1 120.1  
167 13.6 10.7 16.1

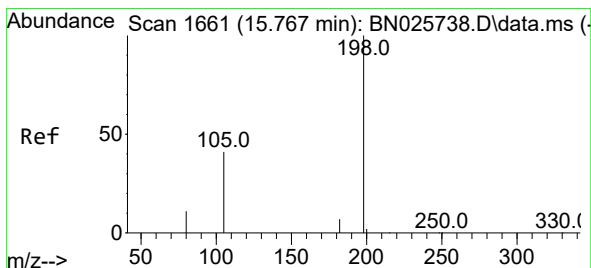
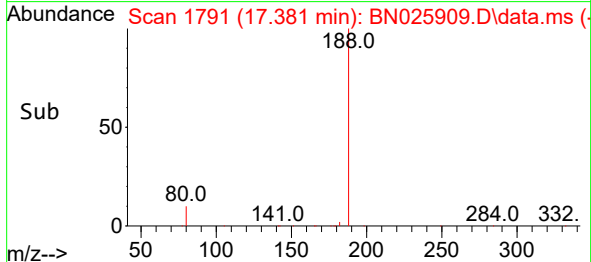
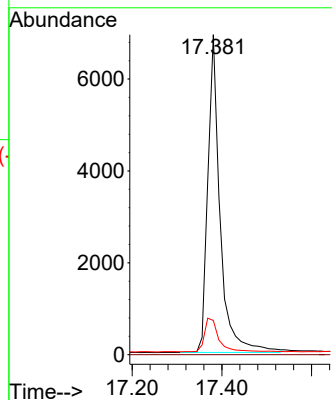
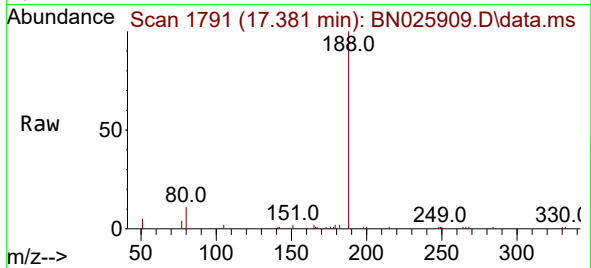




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.381 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

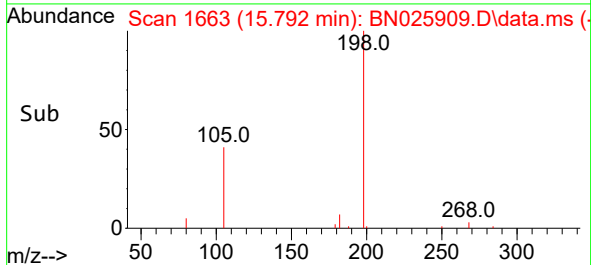
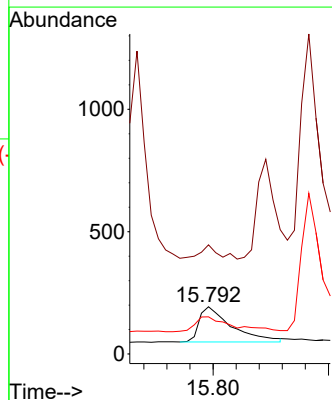
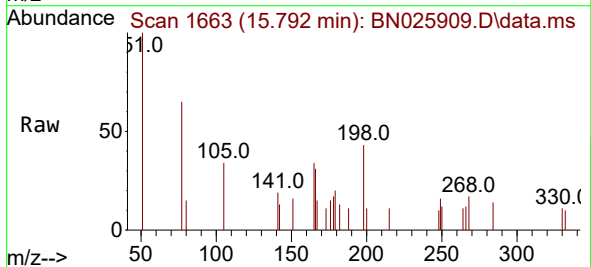
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

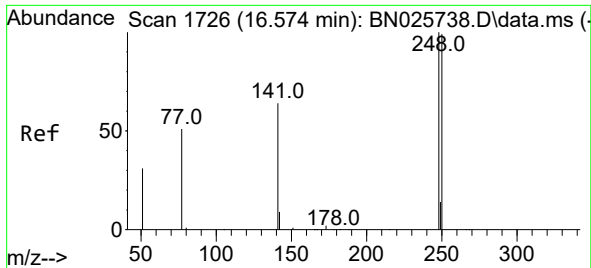
Tgt Ion:188 Resp: 13046  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.7 12.1 18.1#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.239 ng  
RT: 15.792 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion:198 Resp: 564  
Ion Ratio Lower Upper  
198 100  
51 231.1 62.7 94.1#  
105 78.8 42.2 63.4#

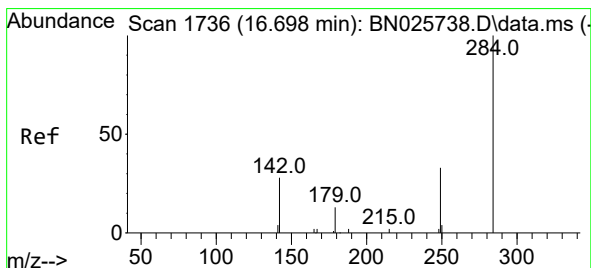
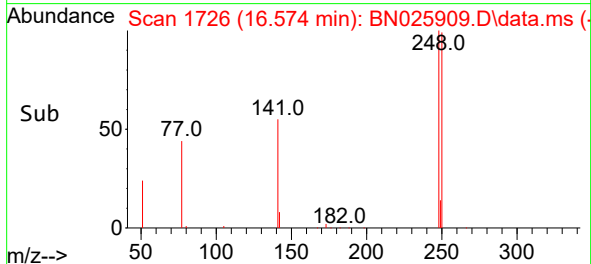
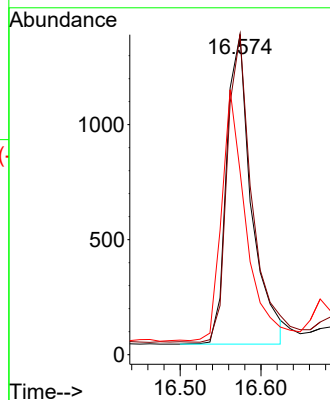
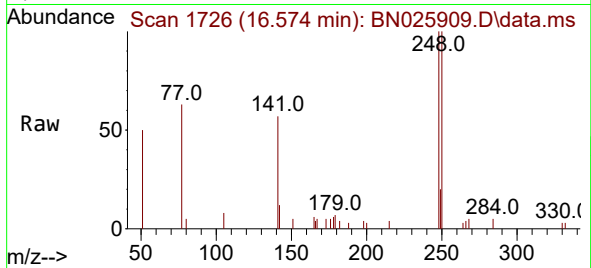




#21  
4-Bromophenyl-phenylether  
Concen: 0.382 ng  
RT: 16.574 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

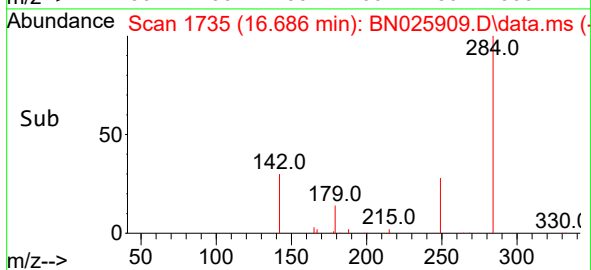
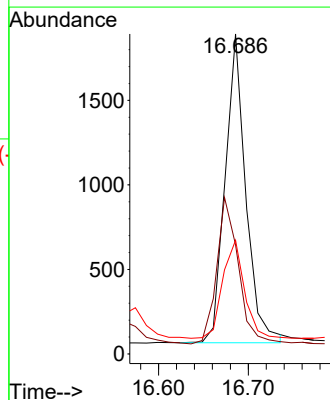
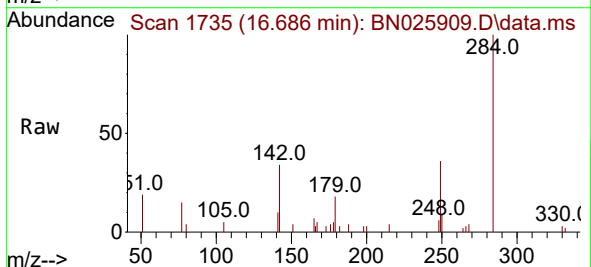
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

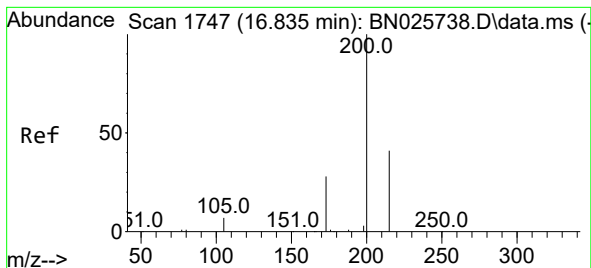
Tgt Ion:248 Resp: 2888  
Ion Ratio Lower Upper  
248 100  
250 100.0 79.1 118.7  
141 57.3 51.9 77.9



#22  
Hexachlorobenzene  
Concen: 0.453 ng  
RT: 16.686 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion:284 Resp: 2928  
Ion Ratio Lower Upper  
284 100  
142 49.9 45.0 67.4  
249 33.3 29.6 44.4





#23

Atrazine

Concen: 0.376 ng

RT: 16.835 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

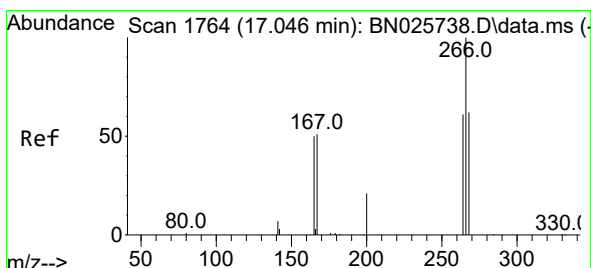
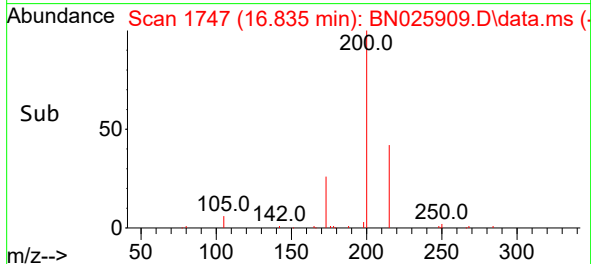
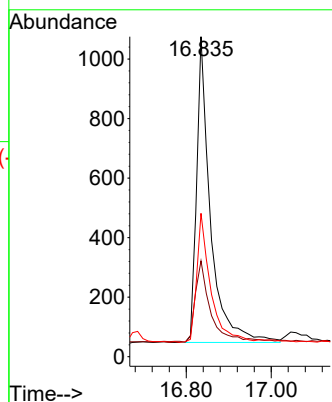
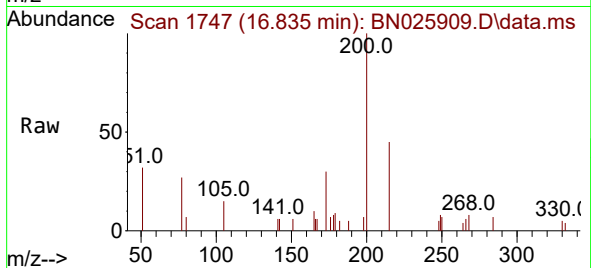
Tgt Ion:200 Resp: 2315

Ion Ratio Lower Upper

200 100

173 30.0 23.8 35.6

215 44.8 33.8 50.6



#24

Pentachlorophenol

Concen: 0.194 ng

RT: 17.058 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

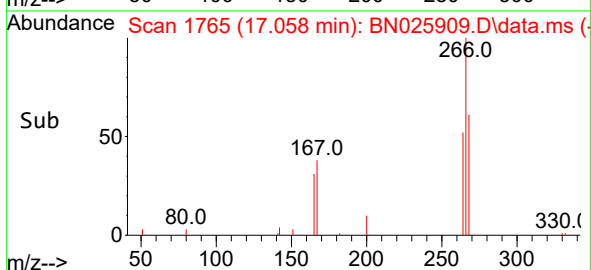
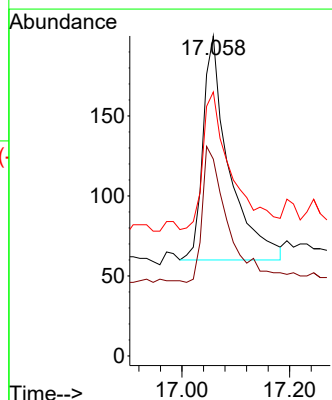
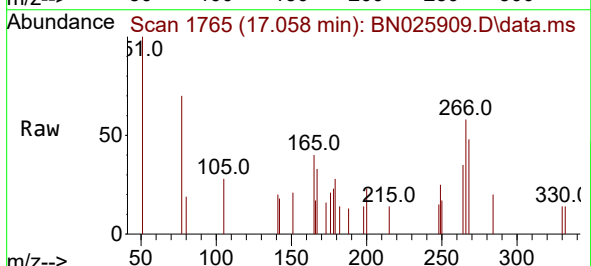
Tgt Ion:266 Resp: 468

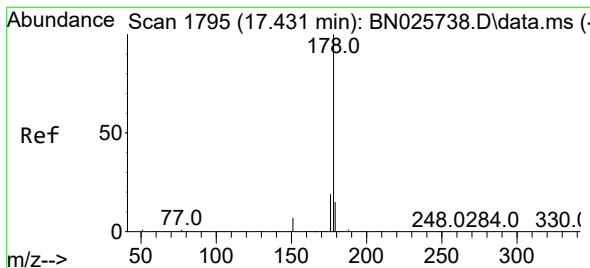
Ion Ratio Lower Upper

266 100

264 61.1 48.6 73.0

268 67.1 51.8 77.6





#25

Phenanthrene

Concen: 0.398 ng

RT: 17.418 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

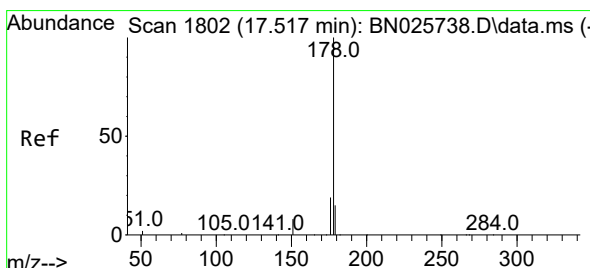
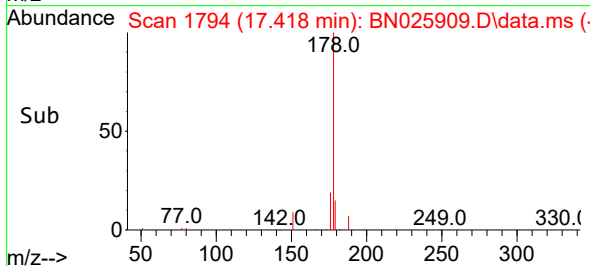
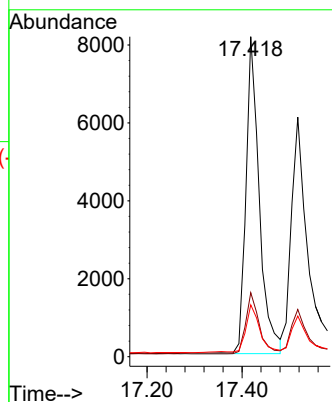
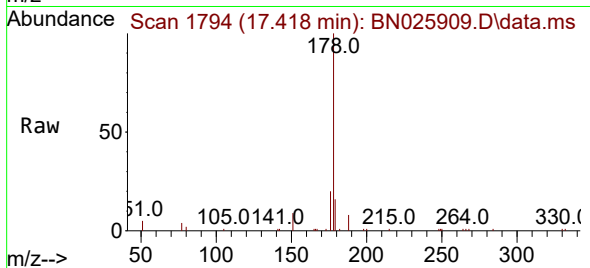
Tgt Ion:178 Resp: 15961

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 16.1 12.2 18.2



#26

Anthracene

Concen: 0.376 ng

RT: 17.517 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

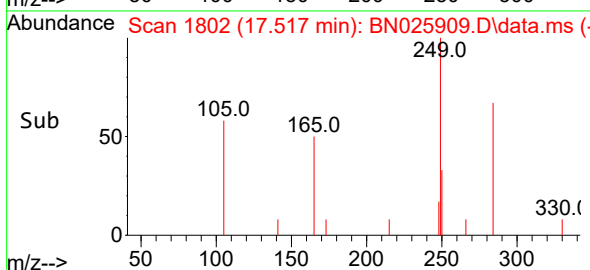
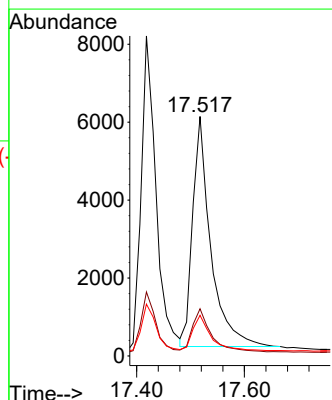
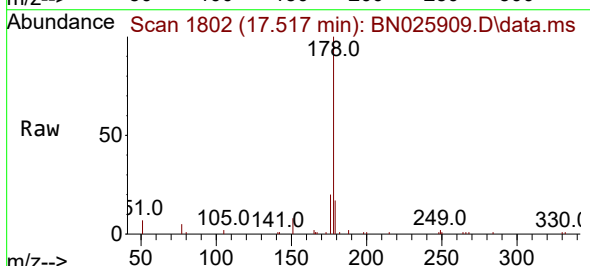
Tgt Ion:178 Resp: 13805

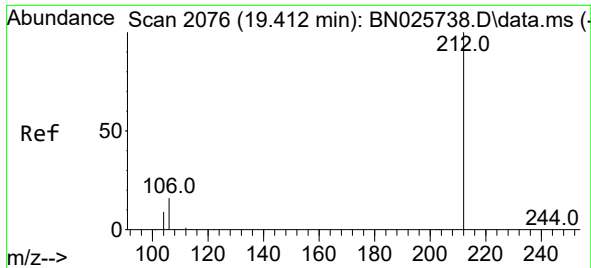
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.1 12.2 18.2

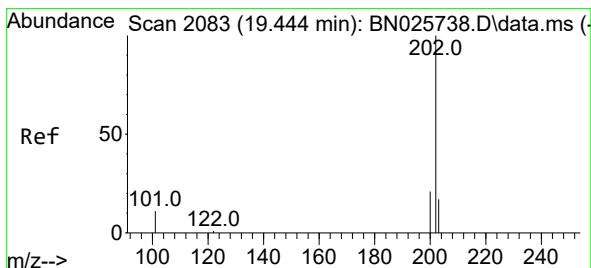
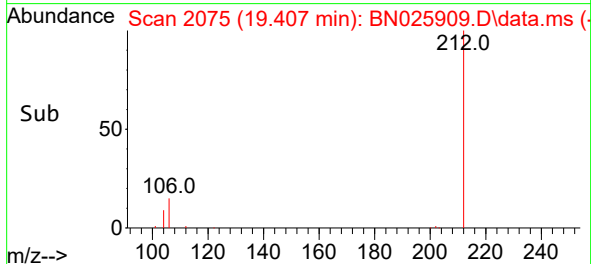
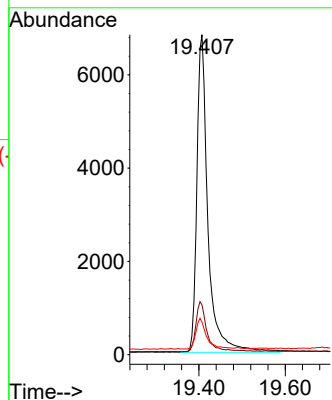
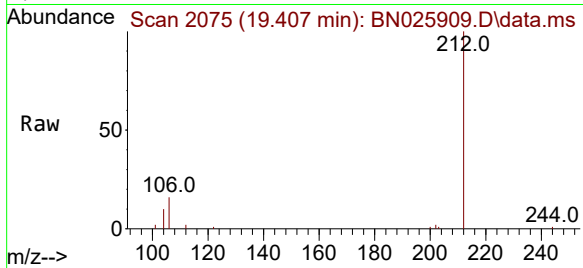




#27  
Fluoranthene-d10  
Concen: 0.451 ng  
RT: 19.407 min Scan# 2075  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

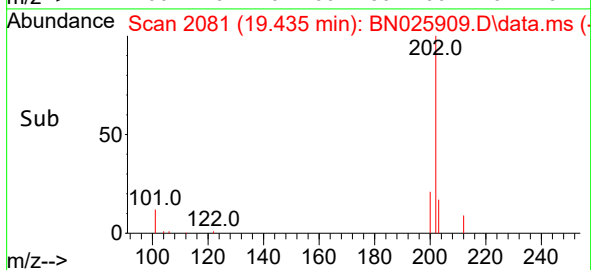
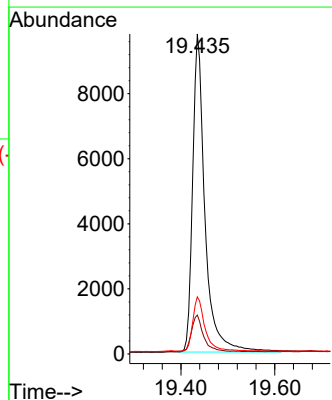
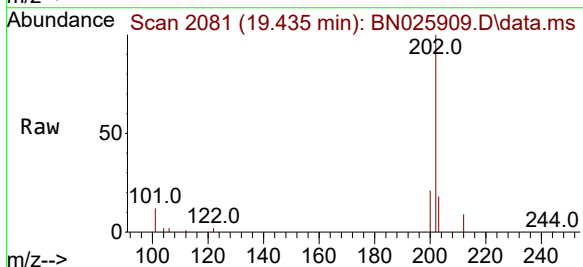
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

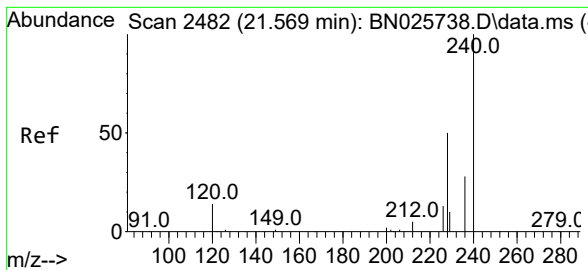
Tgt Ion:212 Resp: 12104  
Ion Ratio Lower Upper  
212 100  
106 16.1 13.0 19.6  
104 9.2 7.7 11.5



#28  
Fluoranthene  
Concen: 0.451 ng  
RT: 19.435 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BN025909.D  
Acq: 20 Jun 2023 09:19

Tgt Ion:202 Resp: 17848  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.8 14.8  
203 16.8 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.560 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

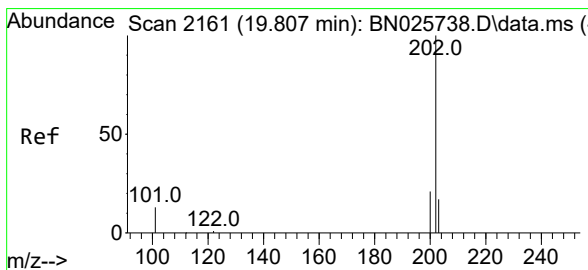
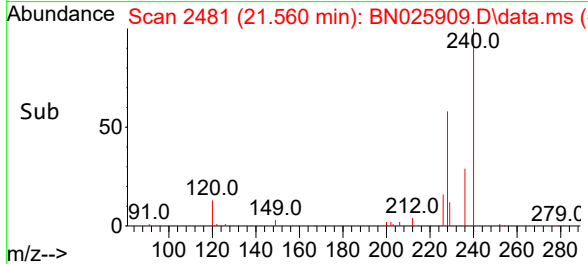
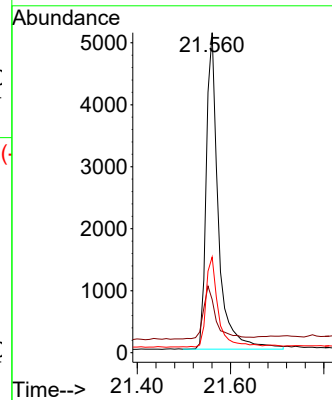
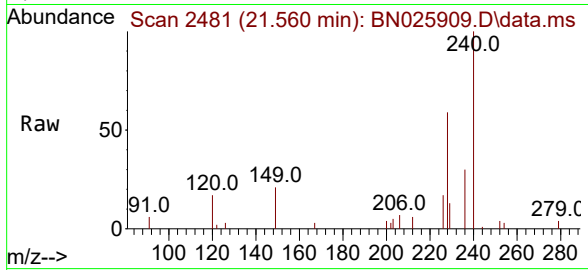
Tgt Ion:240 Resp: 9246

Ion Ratio Lower Upper

240 100

120 16.6 13.2 19.8

236 29.9 23.1 34.7



#30

Pyrene

Concen: 0.350 ng

RT: 19.797 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

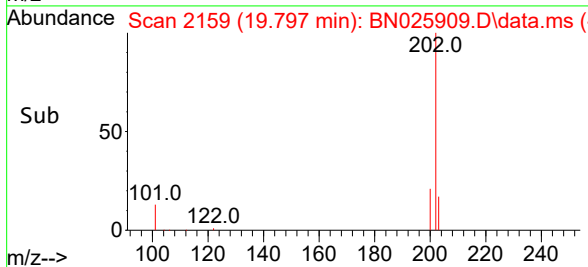
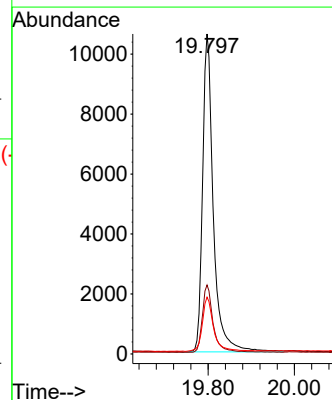
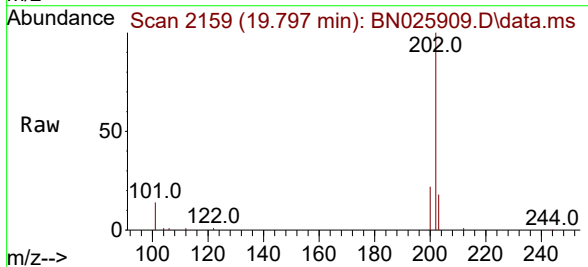
Tgt Ion:202 Resp: 18353

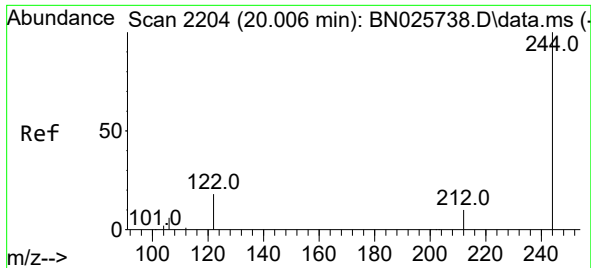
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.8 14.2 21.2

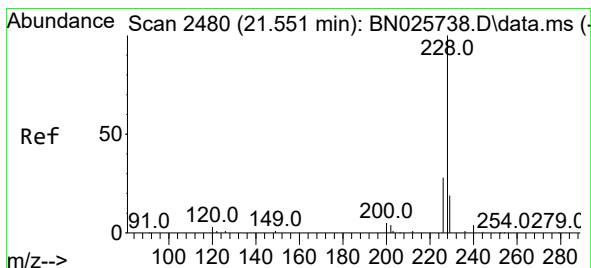
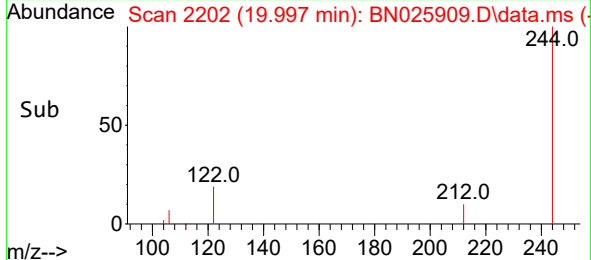
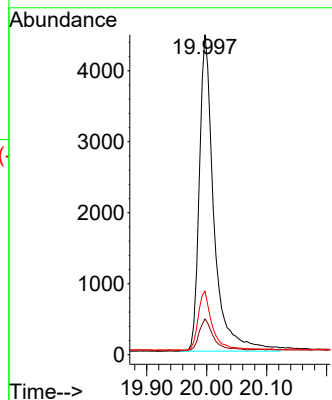
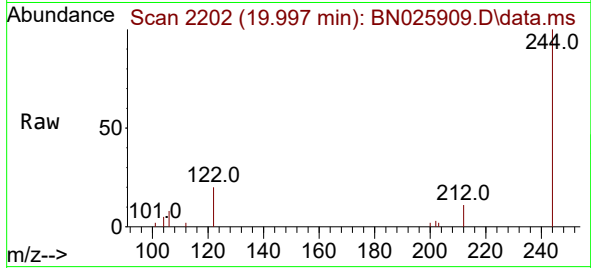




#31  
 Terphenyl-d14  
 Concen: 0.338 ng  
 RT: 19.997 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN025909.D  
 Acq: 20 Jun 2023 09:19

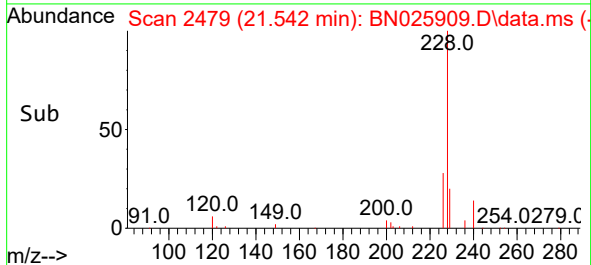
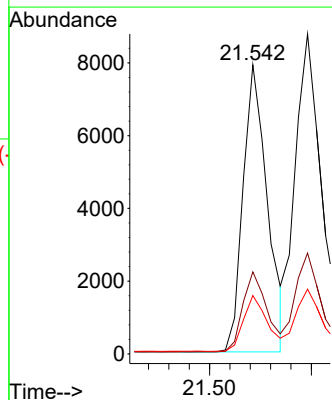
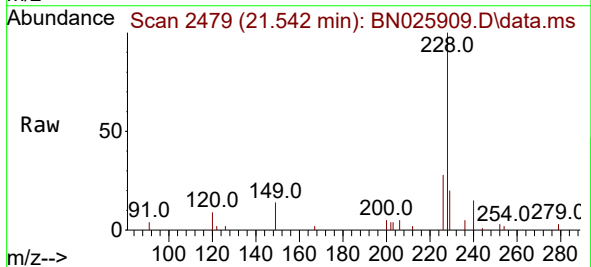
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

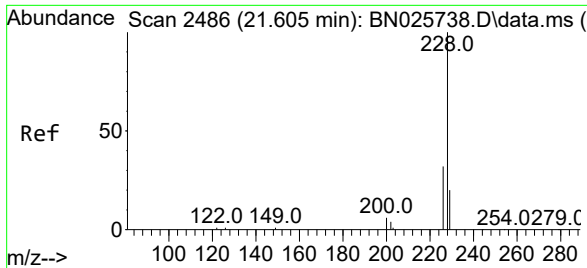
Tgt Ion:244 Resp: 7581  
 Ion Ratio Lower Upper  
 244 100  
 212 11.2 8.6 12.8  
 122 19.8 15.2 22.8



#32  
 Benzo(a)anthracene  
 Concen: 0.367 ng  
 RT: 21.542 min Scan# 2479  
 Delta R.T. 0.000 min  
 Lab File: BN025909.D  
 Acq: 20 Jun 2023 09:19

Tgt Ion:228 Resp: 13094  
 Ion Ratio Lower Upper  
 228 100  
 226 28.4 22.9 34.3  
 229 20.2 15.6 23.4





#33

Chrysene

Concen: 0.430 ng

RT: 21.596 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

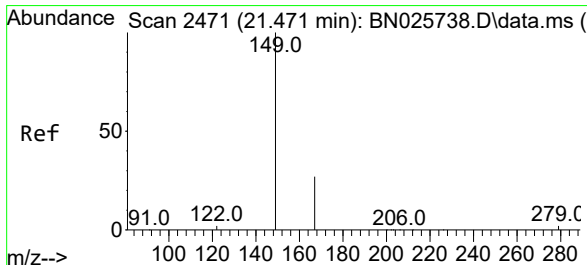
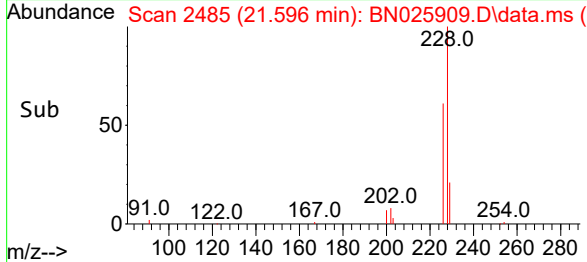
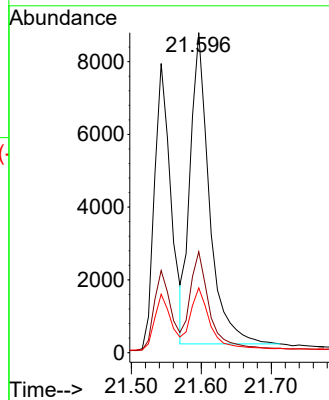
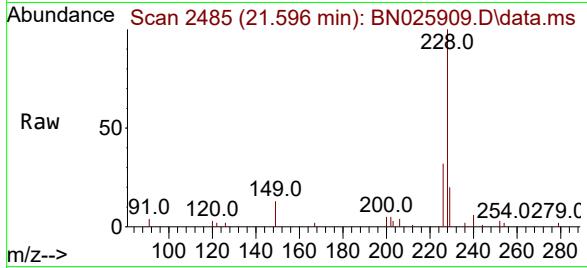
Tgt Ion:228 Resp: 16242

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.2

229 20.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.437 ng

RT: 21.444 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

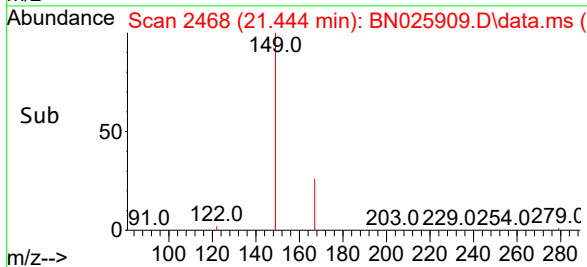
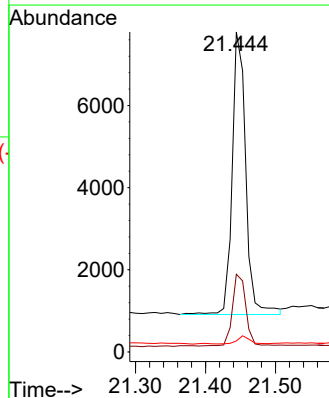
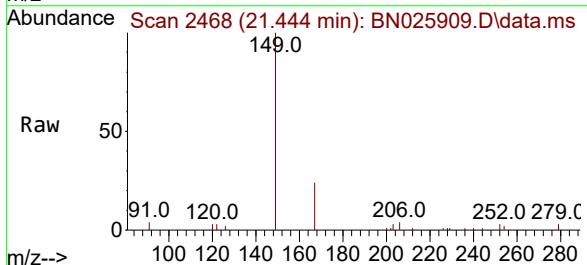
Tgt Ion:149 Resp: 9280

Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.6

279 2.6 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.025 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

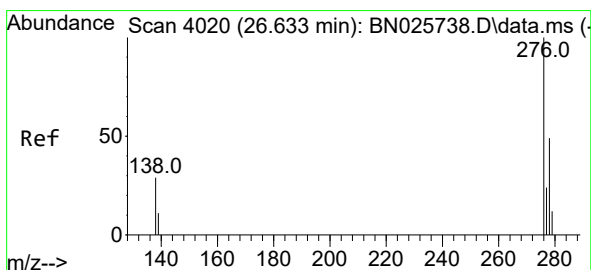
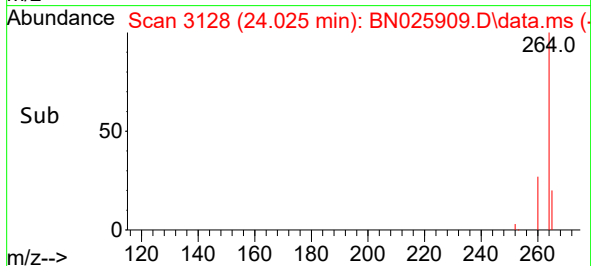
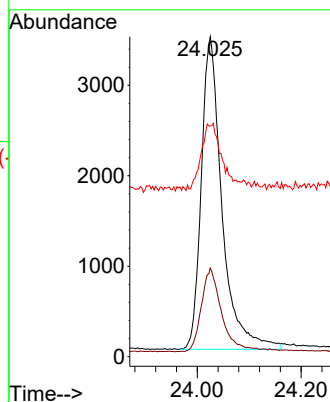
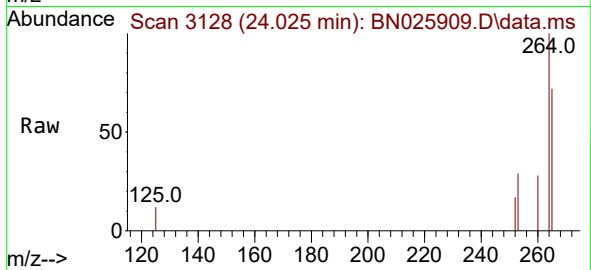
Tgt Ion:264 Resp: 9536

Ion Ratio Lower Upper

264 100

260 27.7 21.4 32.2

265 72.1 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 26.604 min Scan# 4010

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

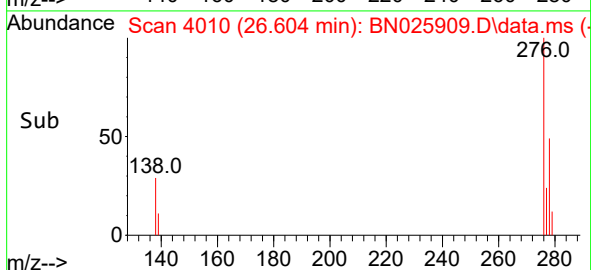
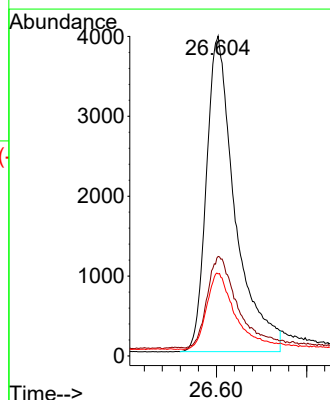
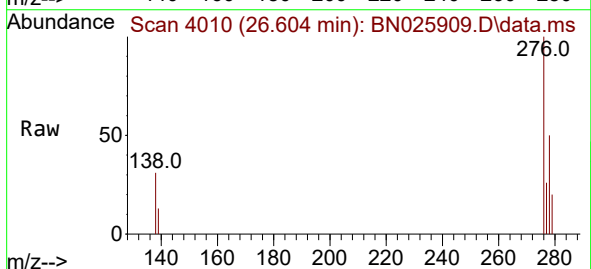
Tgt Ion:276 Resp: 17427

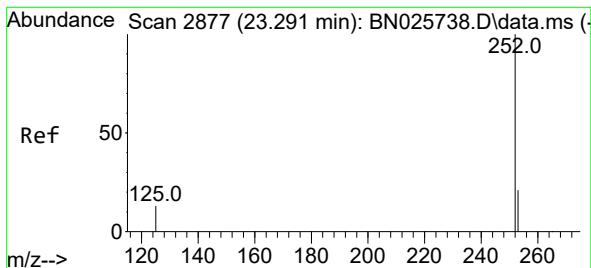
Ion Ratio Lower Upper

276 100

138 31.1 26.1 39.1

277 24.4 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 23.268 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

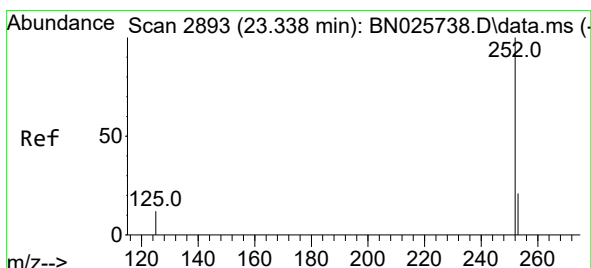
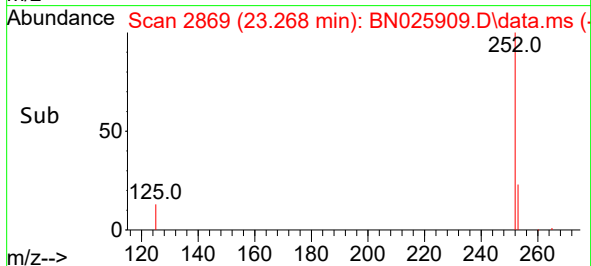
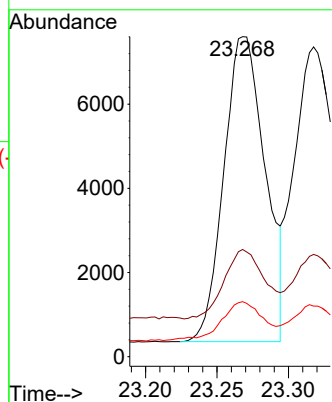
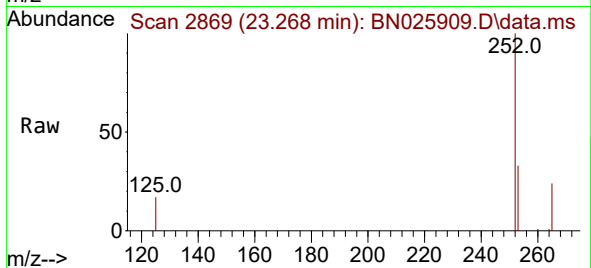
Tgt Ion:252 Resp: 14577

Ion Ratio Lower Upper

252 100

253 33.5 23.4 35.0

125 17.2 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 23.318 min Scan# 2886

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

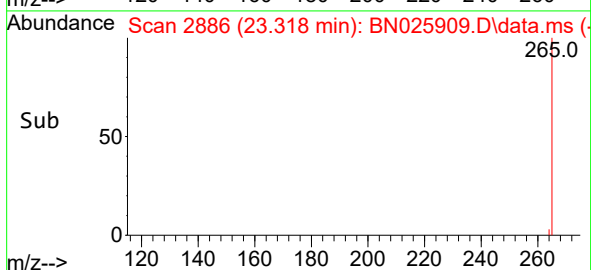
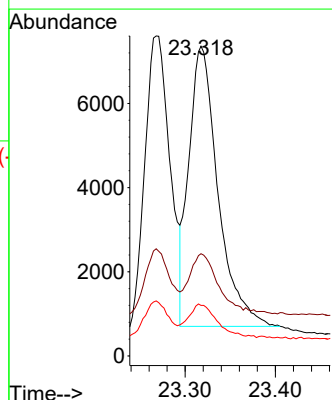
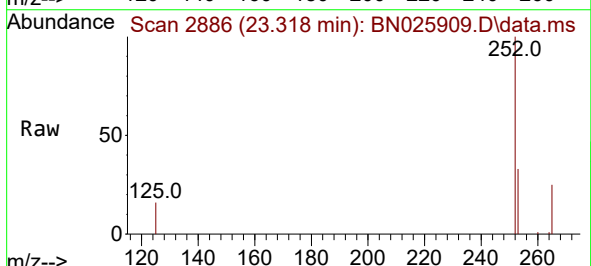
Tgt Ion:252 Resp: 14937

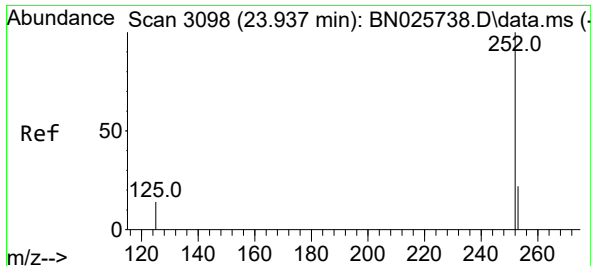
Ion Ratio Lower Upper

252 100

253 33.0 24.2 36.4

125 16.3 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.914 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

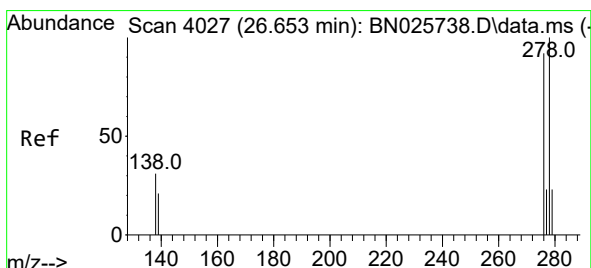
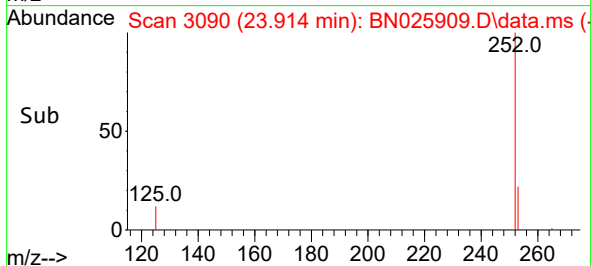
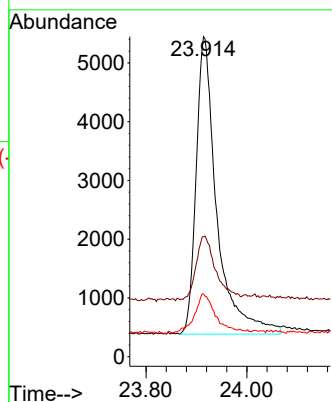
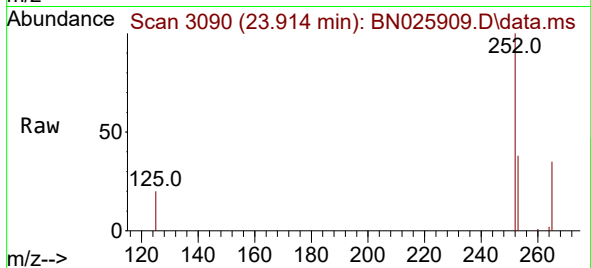
Tgt Ion:252 Resp: 14399

Ion Ratio Lower Upper

252 100

253 37.5 27.5 41.3

125 19.6 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.410 ng

RT: 26.624 min Scan# 4017

Delta R.T. 0.000 min

Lab File: BN025909.D

Acq: 20 Jun 2023 09:19

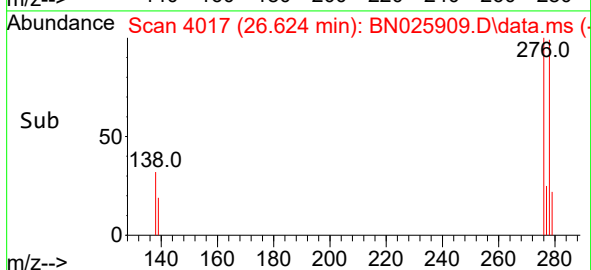
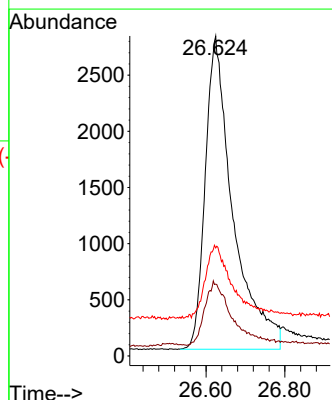
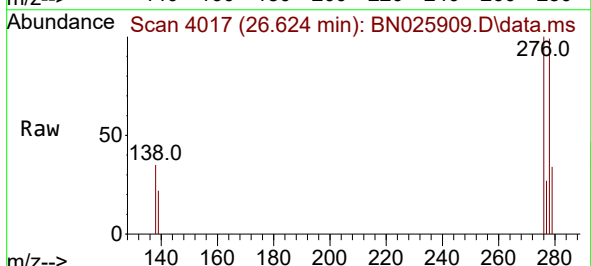
Tgt Ion:278 Resp: 13564

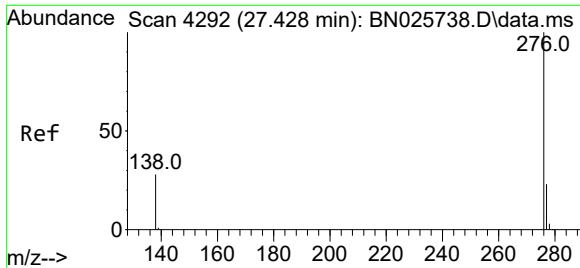
Ion Ratio Lower Upper

278 100

139 22.5 18.7 28.1

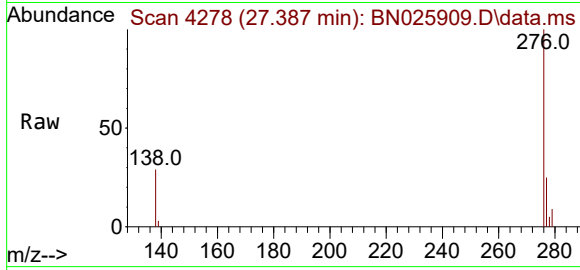
279 33.8 25.1 37.7





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.454 ng  
 RT: 27.387 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BN025909.D  
 Acq: 20 Jun 2023 09:19

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4



Tgt Ion:276 Resp: 16798  
 Ion Ratio Lower Upper  
 276 100  
 277 25.4 20.2 30.2  
 138 29.2 24.2 36.4

