

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN053023\  
 Data File : BN025727.D  
 Acq On : 30 May 2023 22:33  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 31 04:48:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 29 00:47:45 2023  
 Response via : Initial Calibration

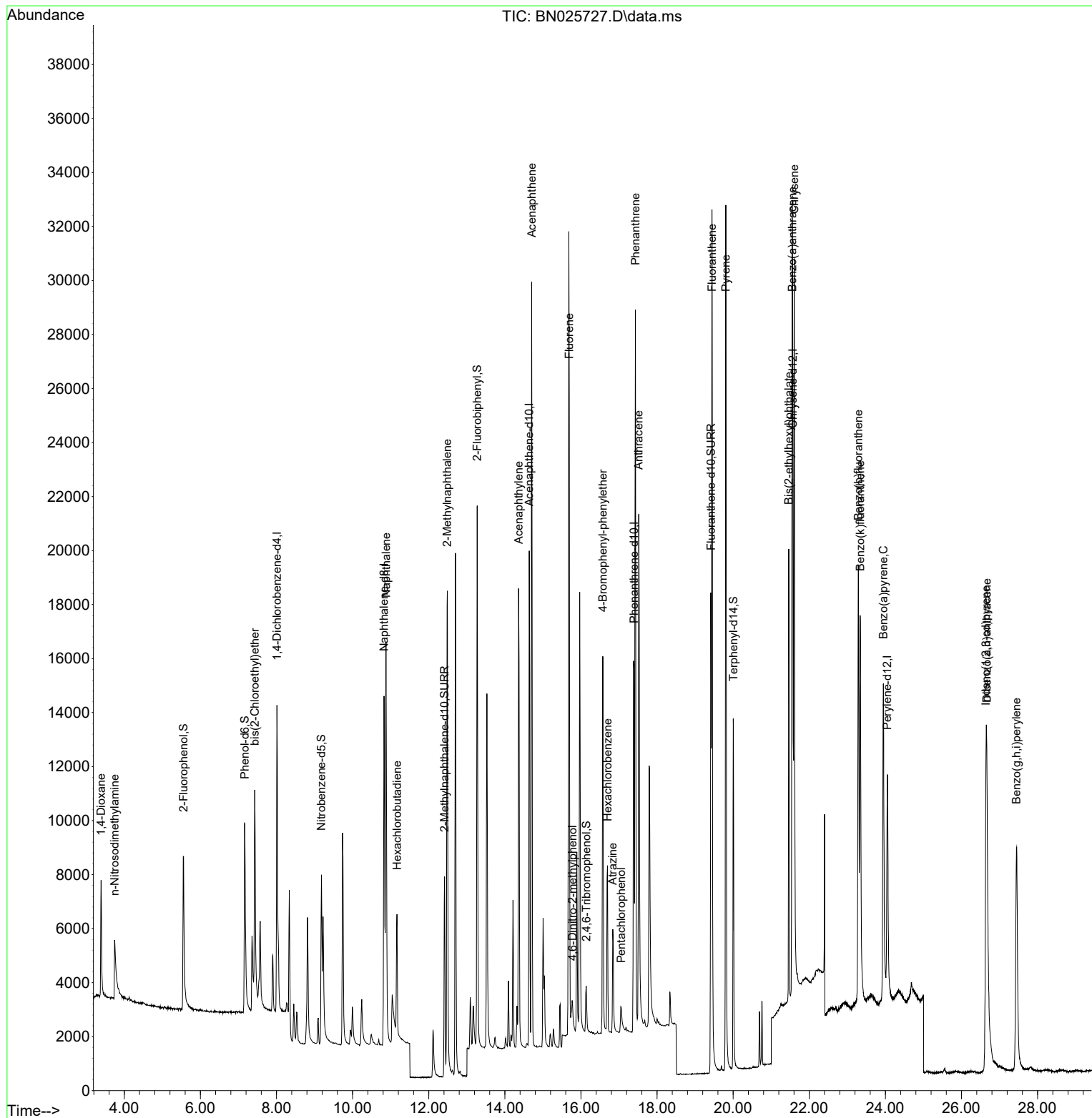
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.012  | 152  | 6085     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.825 | 136  | 18230    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.641 | 164  | 10504    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.393 | 188  | 22078    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.569 | 240  | 14649    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.051 | 264  | 13110    | 0.400 | ng    | #-0.02   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.557  | 112  | 6523     | 0.418 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.167  | 99   | 8224     | 0.440 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.180  | 82   | 6286     | 0.412 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.415 | 152  | 11218    | 0.431 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.140 | 330  | 1134     | 0.534 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.272 | 172  | 18407    | 0.425 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.416 | 212  | 21238    | 0.425 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.006 | 244  | 13559    | 0.423 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.390  | 88   | 3072     | 0.436 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.744  | 42   | 2428     | 0.320 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.427  | 93   | 8087     | 0.420 | ng    | 94       |
| 9) Naphthalene                | 10.878 | 128  | 21584    | 0.433 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.166 | 225  | 3591     | 0.415 | ng    | # 96     |
| 12) 2-Methylnaphthalene       | 12.487 | 142  | 14860    | 0.433 | ng    | 99       |
| 16) Acenaphthylene            | 14.363 | 152  | 20680    | 0.417 | ng    | 99       |
| 17) Acenaphthene              | 14.705 | 154  | 13994    | 0.429 | ng    | 100      |
| 18) Fluorene                  | 15.693 | 166  | 18450    | 0.427 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.780 | 198  | 1302     | 0.534 | ng    | # 54     |
| 21) 4-Bromophenyl-phenylether | 16.574 | 248  | 5153     | 0.411 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.698 | 284  | 4621     | 0.403 | ng    | 97       |
| 23) Atrazine                  | 16.835 | 200  | 4033     | 0.403 | ng    | 99       |
| 24) Pentachlorophenol         | 17.058 | 266  | 922      | 0.889 | ng    | # 87     |
| 25) Phenanthrene              | 17.431 | 178  | 28779    | 0.428 | ng    | 99       |
| 26) Anthracene                | 17.517 | 178  | 25726    | 0.423 | ng    | 99       |
| 28) Fluoranthene              | 19.444 | 202  | 31154    | 0.425 | ng    | 99       |
| 30) Pyrene                    | 19.807 | 202  | 31777    | 0.446 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.551 | 228  | 23261    | 0.426 | ng    | 100      |
| 33) Chrysene                  | 21.605 | 228  | 26461    | 0.447 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.462 | 149  | 14986    | 0.451 | ng    | # 98     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.645 | 276  | 21248    | 0.423 | ng    | # 60     |
| 37) Benzo(b)fluoranthene      | 23.288 | 252  | 22439    | 0.450 | ng    | 94       |
| 38) Benzo(k)fluoranthene      | 23.338 | 252  | 22161    | 0.426 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.946 | 252  | 20232    | 0.424 | ng    | 93       |
| 40) Dibenzo(a,h)anthracene    | 26.665 | 278  | 16578    | 0.416 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.446 | 276  | 19208    | 0.423 | ng    | 97       |

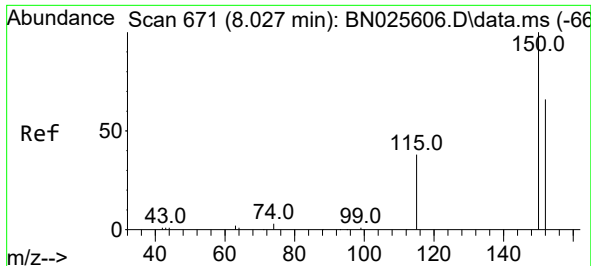
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN053023\  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 29 00:47:45 2023  
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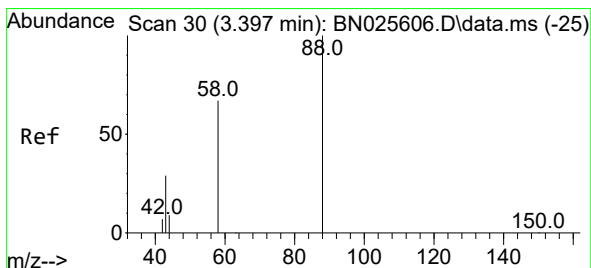
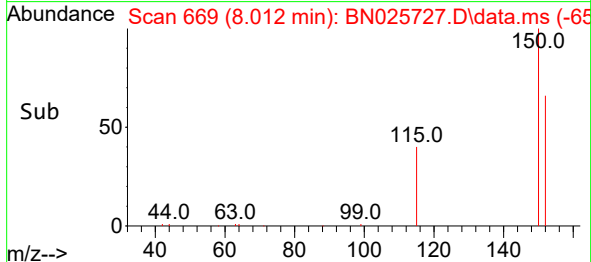
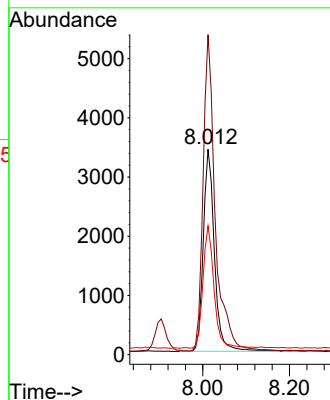
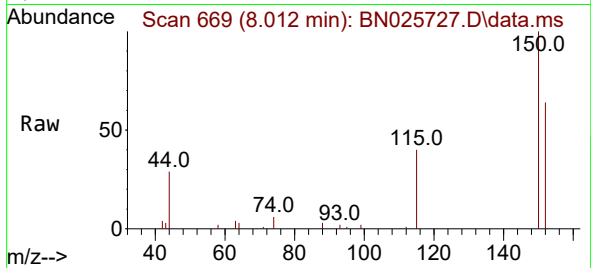




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.012 min Scan# 6  
 Delta R.T. -0.007 min  
 Lab File: BN025727.D  
 Acq: 30 May 2023 22:33

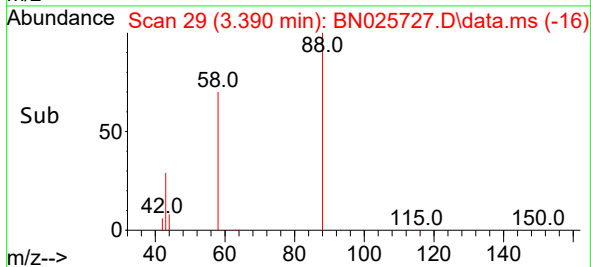
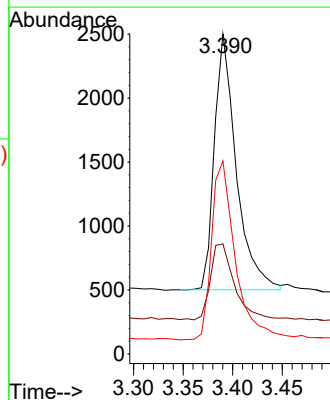
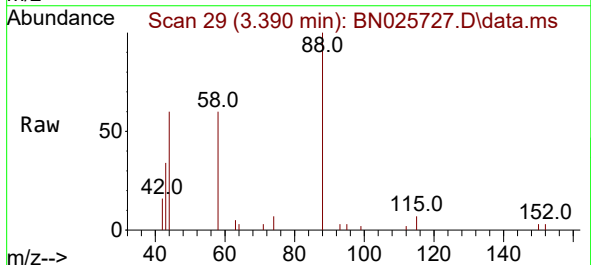
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

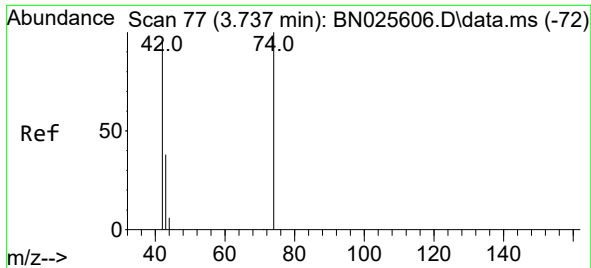
Tgt Ion:152 Resp: 6085  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 121.0 181.6  
 115 62.7 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 0.436 ng  
 RT: 3.390 min Scan# 29  
 Delta R.T. -0.007 min  
 Lab File: BN025727.D  
 Acq: 30 May 2023 22:33

Tgt Ion: 88 Resp: 3072  
 Ion Ratio Lower Upper  
 88 100  
 43 32.2 26.5 39.7  
 58 75.4 56.8 85.2

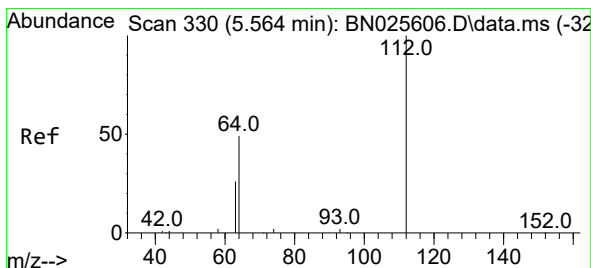
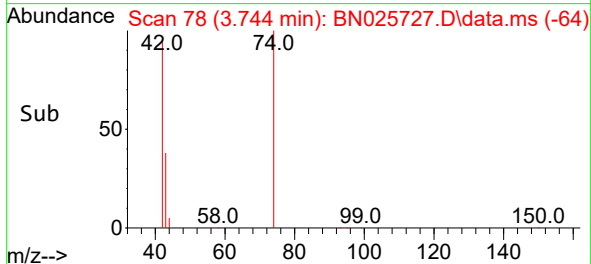
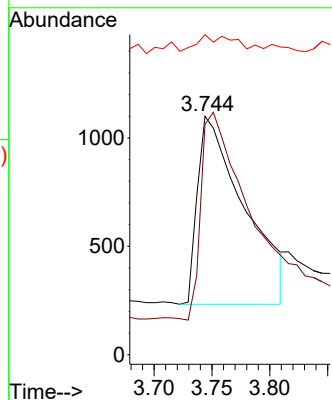
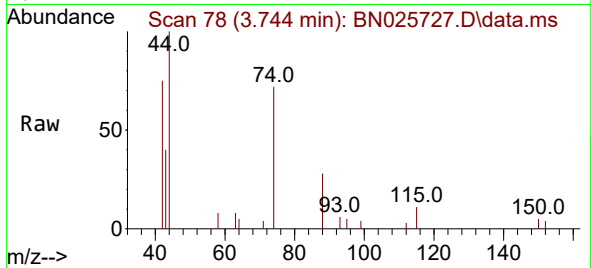




#3  
 n-Nitrosodimethylamine  
 Concen: 0.320 ng  
 RT: 3.744 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BN025727.D  
 Acq: 30 May 2023 22:33

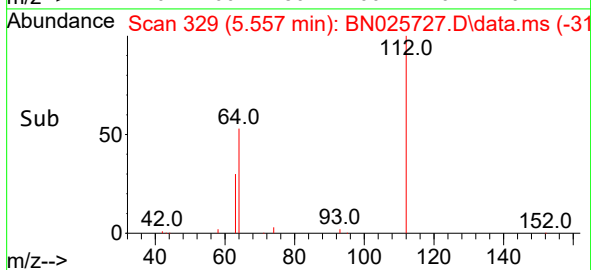
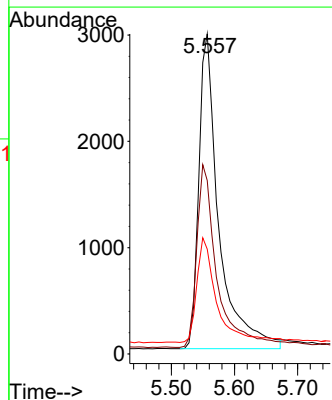
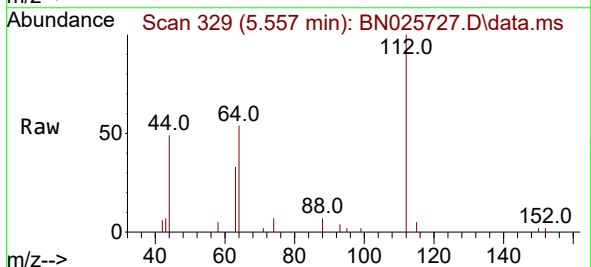
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

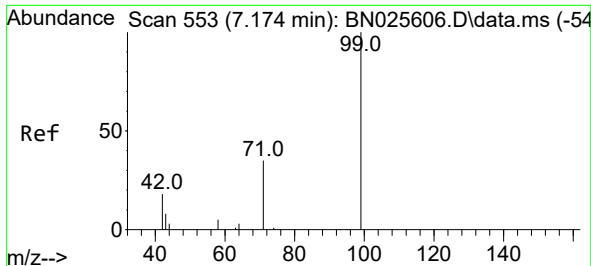
Tgt Ion: 42 Resp: 2428  
 Ion Ratio Lower Upper  
 42 100  
 74 110.3 82.2 123.2  
 44 3.0 0.0 0.0#



#4  
 2-Fluorophenol  
 Concen: 0.418 ng  
 RT: 5.557 min Scan# 329  
 Delta R.T. 0.000 min  
 Lab File: BN025727.D  
 Acq: 30 May 2023 22:33

Tgt Ion: 112 Resp: 6523  
 Ion Ratio Lower Upper  
 112 100  
 64 58.8 45.7 68.5  
 63 32.9 26.2 39.2

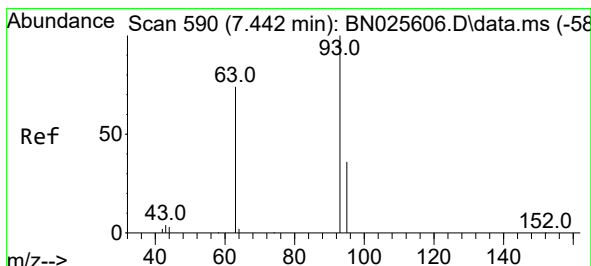
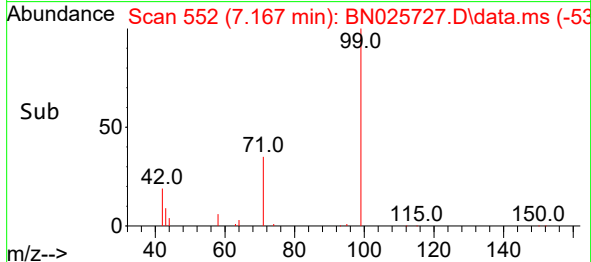
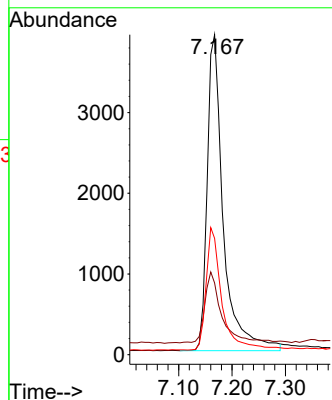
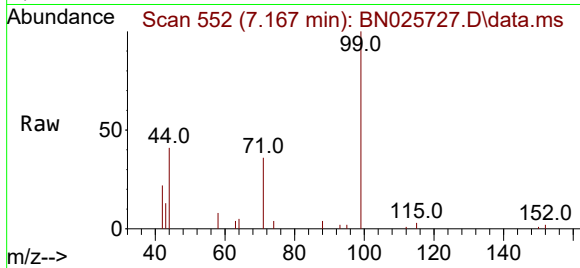




#5  
Phenol-d6  
Concen: 0.440 ng  
RT: 7.167 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

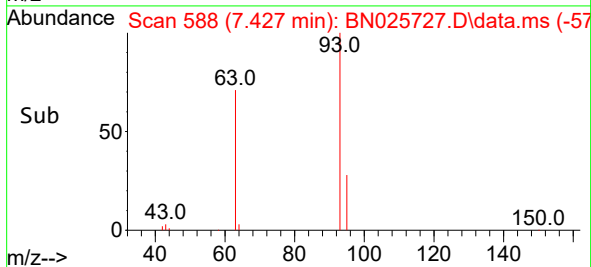
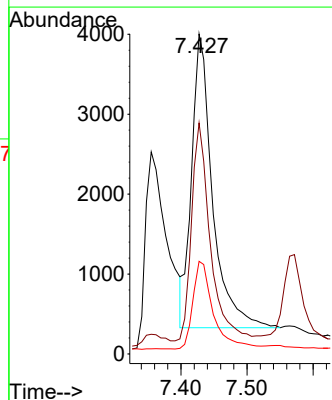
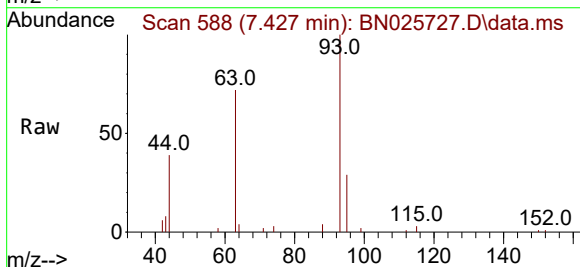
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SSTDCCC0.4

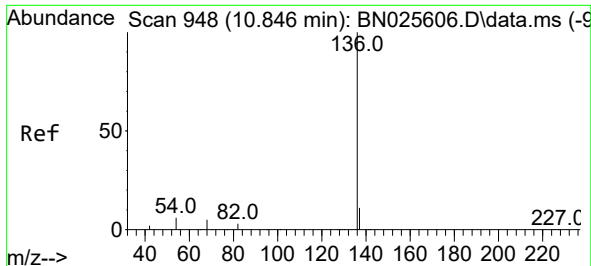
Tgt Ion: 99 Resp: 8224  
Ion Ratio Lower Upper  
99 100  
42 23.3 17.1 25.7  
71 37.8 29.3 43.9



#6  
bis(2-Chloroethyl)ether  
Concen: 0.420 ng  
RT: 7.427 min Scan# 588  
Delta R.T. -0.007 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion: 93 Resp: 8087  
Ion Ratio Lower Upper  
93 100  
63 67.1 49.1 73.7  
95 29.1 22.6 33.8

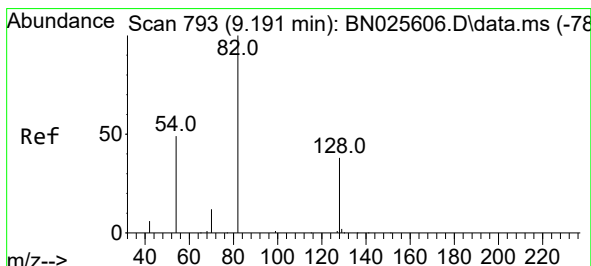
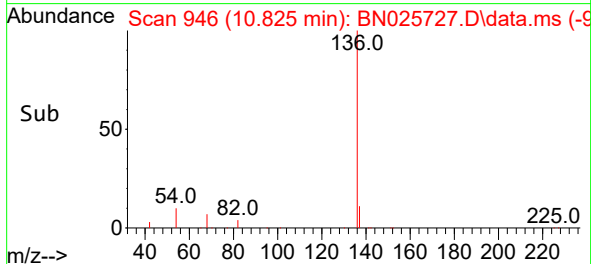
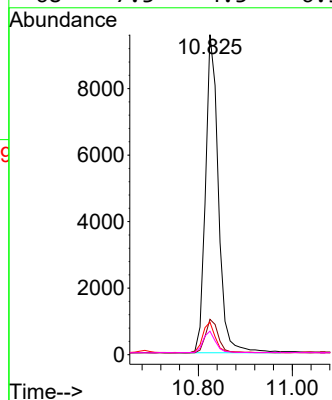
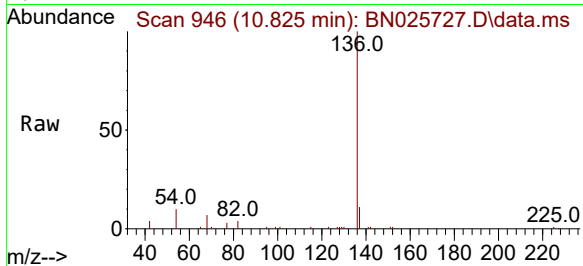




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.825 min Scan# 948  
Delta R.T. -0.011 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

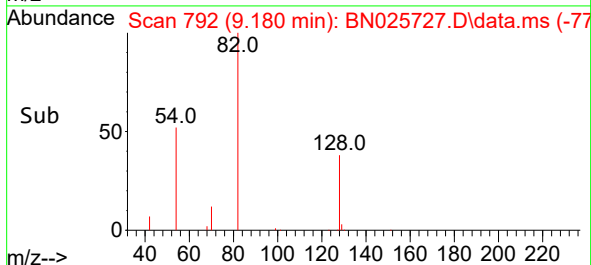
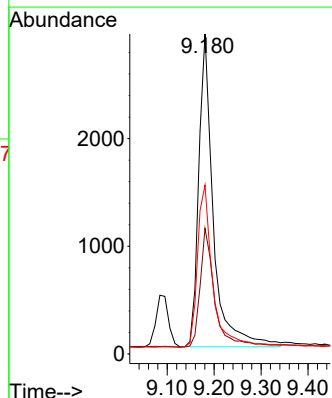
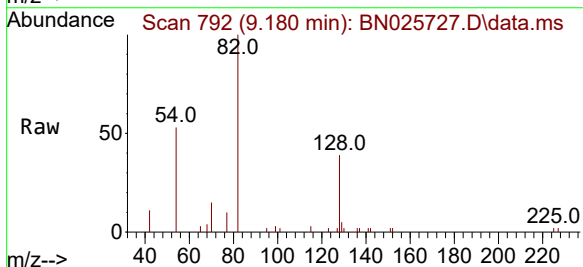
Instrument :  
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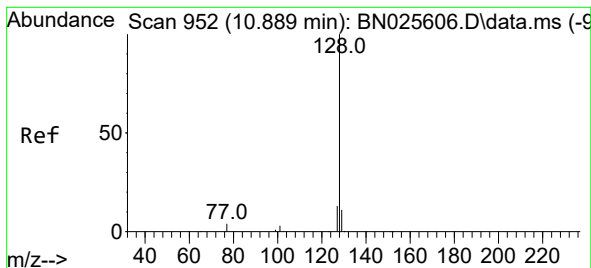
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 18230 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 9.1   | 13.7  |
| 54        | 10.2  | 5.4   | 8.0#  |
| 68        | 7.3   | 4.3   | 6.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.412 ng  
RT: 9.180 min Scan# 792  
Delta R.T. -0.011 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 6286 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.2  | 32.5  | 48.7 |
| 54        | 52.8  | 40.6  | 60.8 |





#9

Naphthalene

Concen: 0.433 ng

RT: 10.878 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

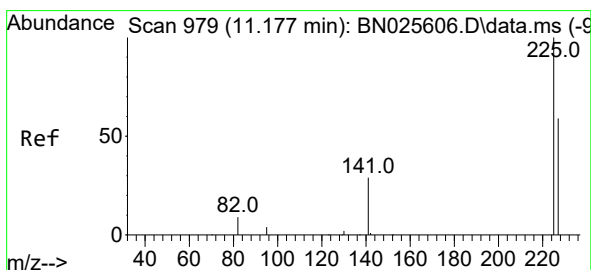
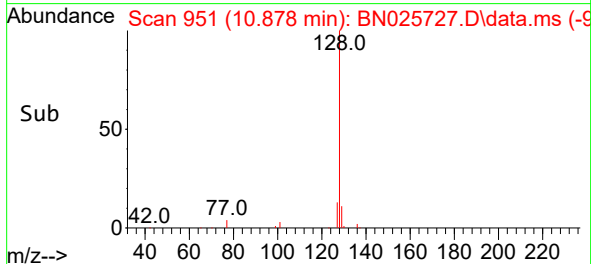
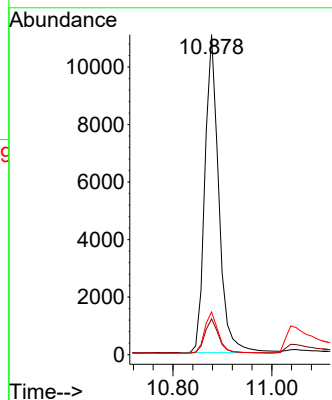
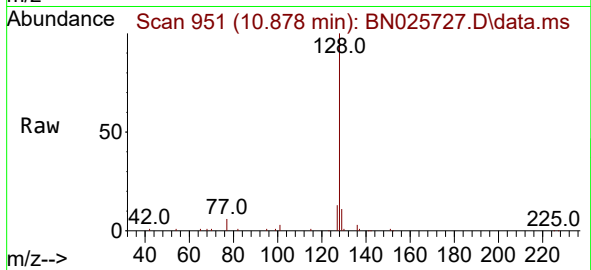
Tgt Ion:128 Resp: 21584

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

127 13.4 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.415 ng

RT: 11.166 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

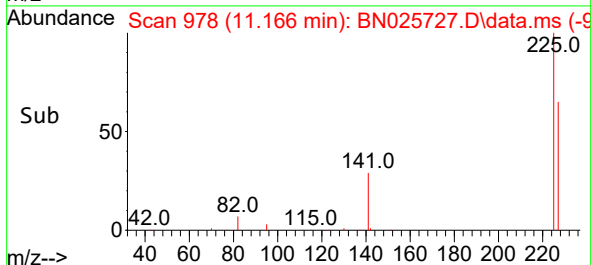
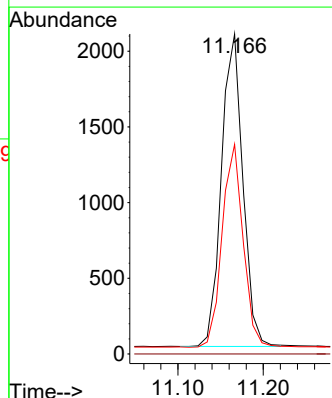
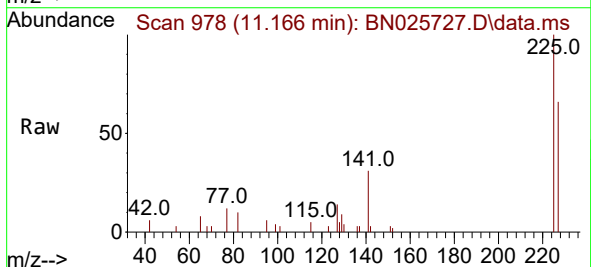
Tgt Ion:225 Resp: 3591

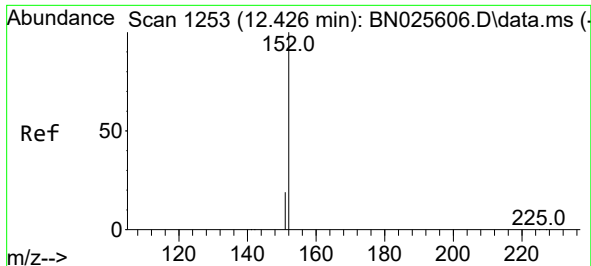
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 48.4 72.6





#11

2-Methylnaphthalene-d10

Concen: 0.431 ng

RT: 12.415 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

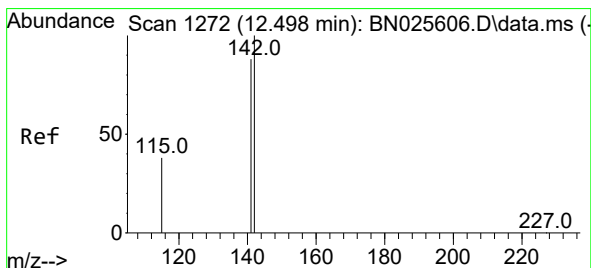
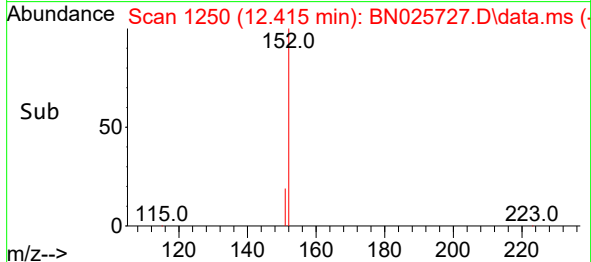
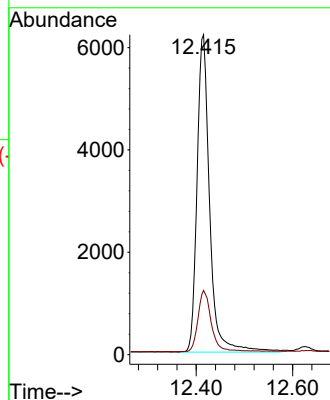
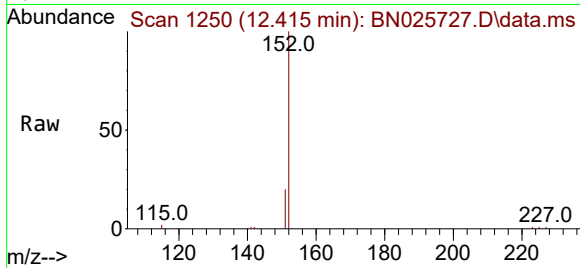
SSTDCCC0.4

Tgt Ion:152 Resp: 11218

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.433 ng

RT: 12.487 min Scan# 1269

Delta R.T. -0.008 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

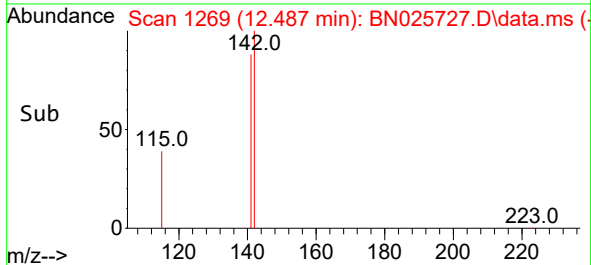
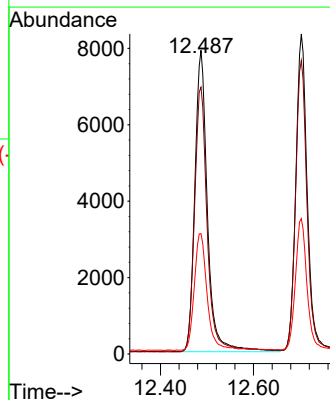
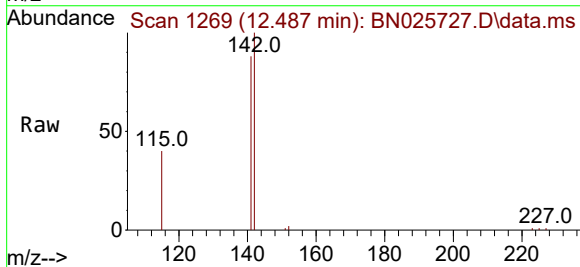
Tgt Ion:142 Resp: 14860

Ion Ratio Lower Upper

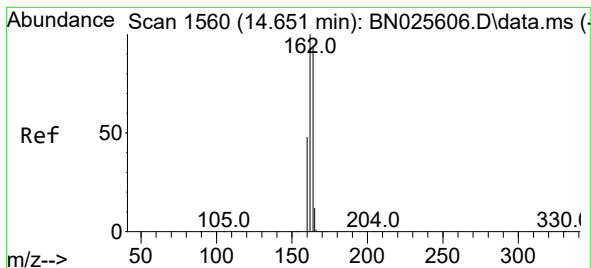
142 100

141 87.8 70.7 106.1

115 39.6 31.5 47.3







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

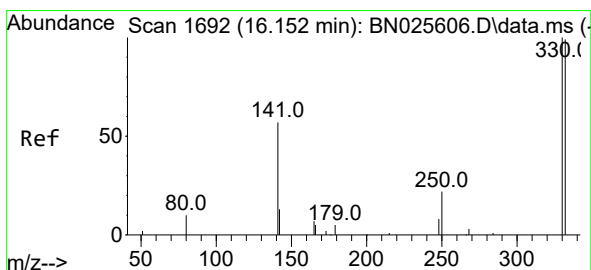
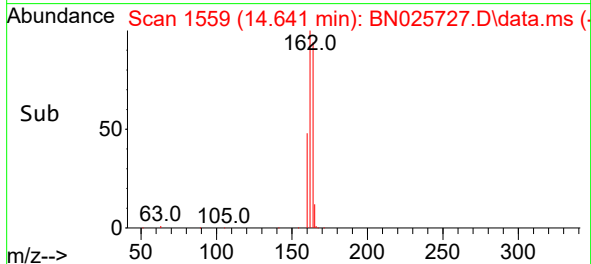
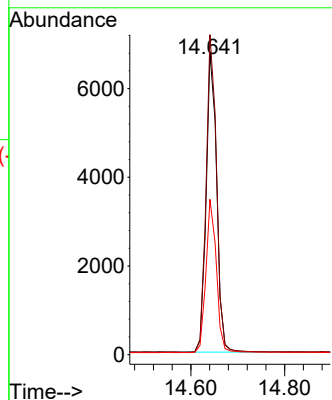
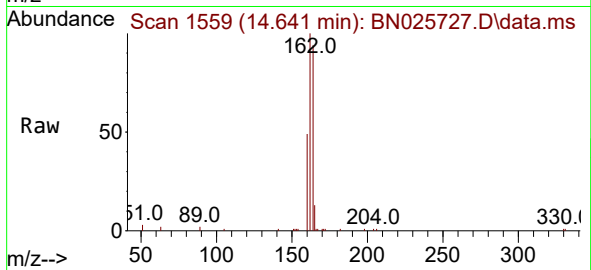
Tgt Ion:164 Resp: 10504

Ion Ratio Lower Upper

164 100

162 105.9 86.4 129.6

160 51.4 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.534 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

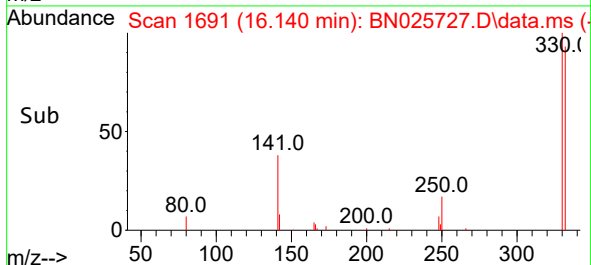
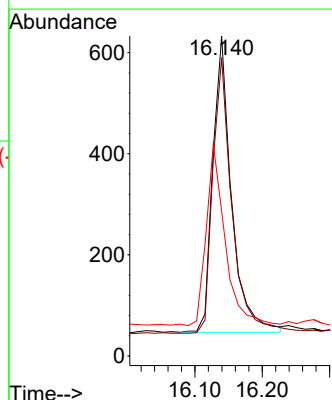
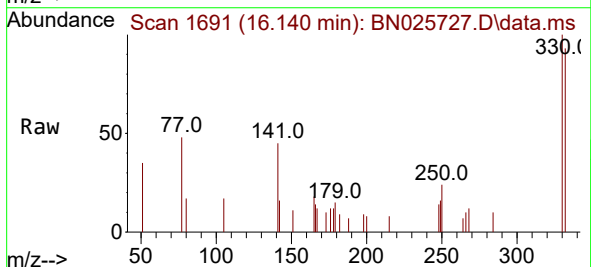
Tgt Ion:330 Resp: 1134

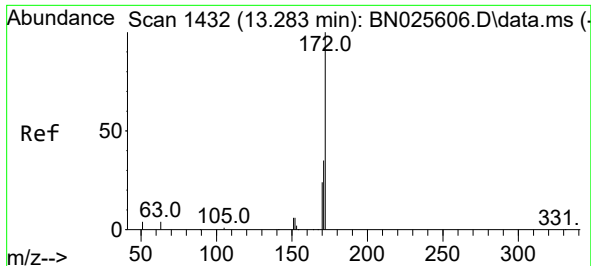
Ion Ratio Lower Upper

330 100

332 95.4 80.0 120.0

141 61.0 45.8 68.6

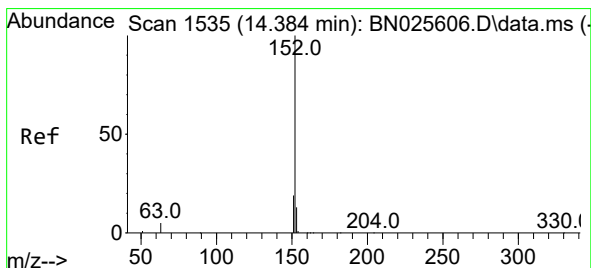
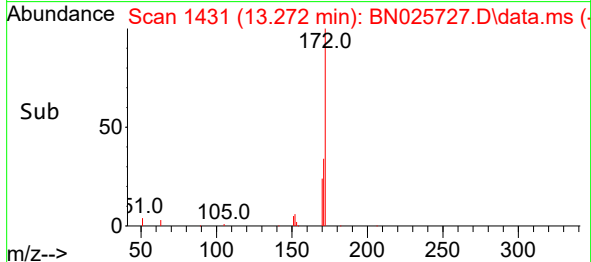
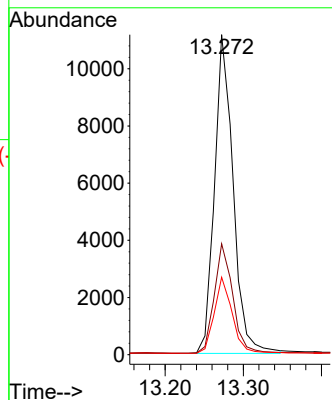
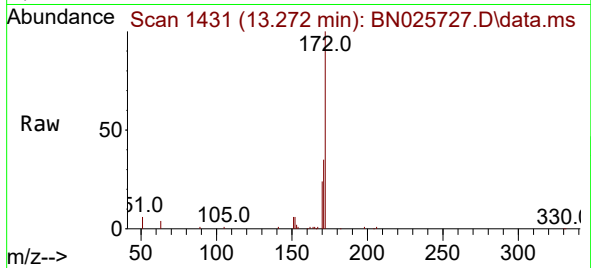




#15  
2-Fluorobiphenyl  
Concen: 0.425 ng  
RT: 13.272 min Scan# 1432  
Delta R.T. -0.011 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

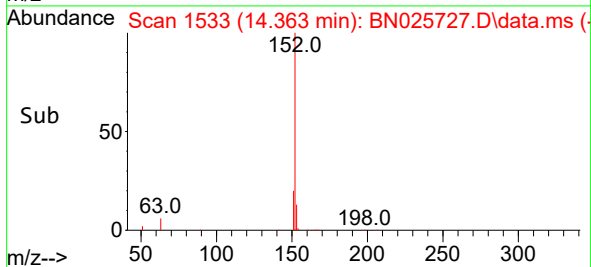
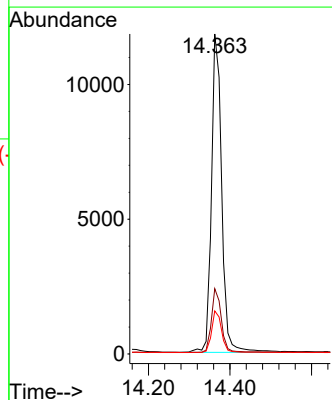
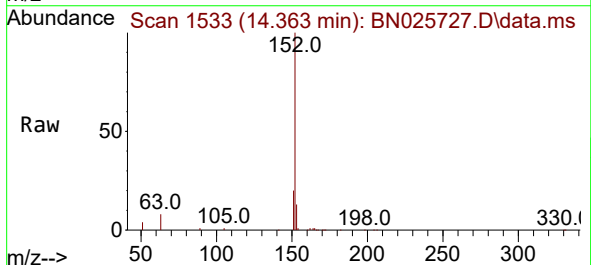
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

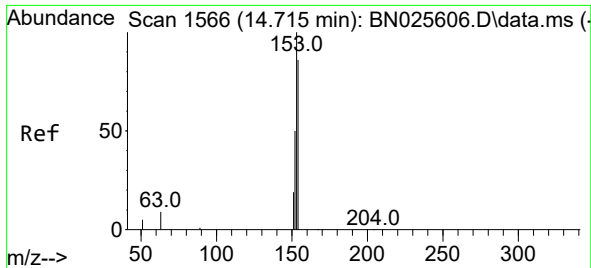
Tgt Ion:172 Resp: 18407  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.6 42.8  
170 24.2 19.7 29.5



#16  
Acenaphthylene  
Concen: 0.417 ng  
RT: 14.363 min Scan# 1533  
Delta R.T. -0.011 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion:152 Resp: 20680  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.8 23.6  
153 13.0 10.6 15.8

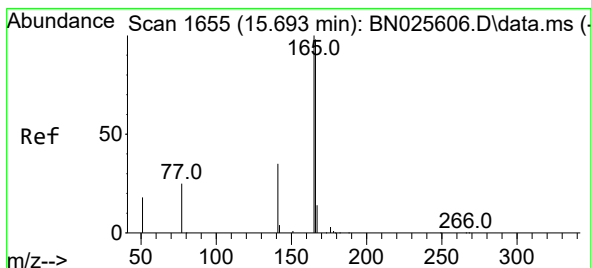
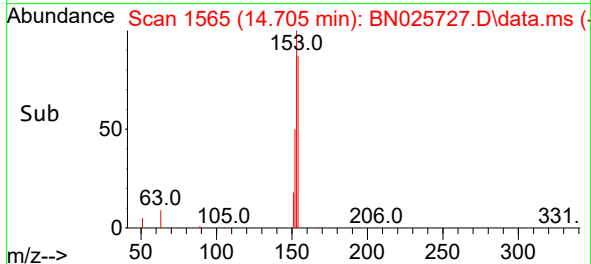
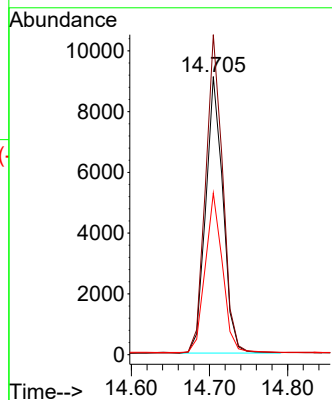
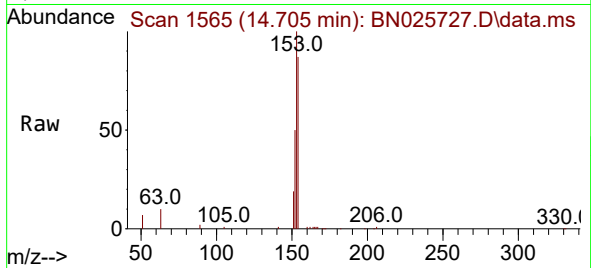




#17  
Acenaphthene  
Concen: 0.429 ng  
RT: 14.705 min Scan# 1566  
Delta R.T. -0.010 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

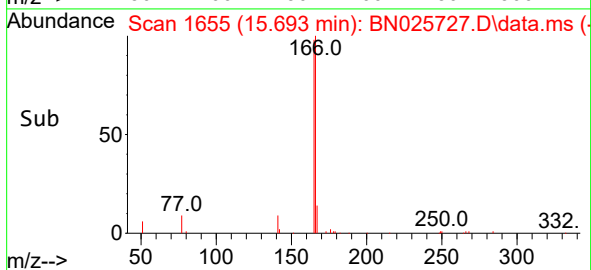
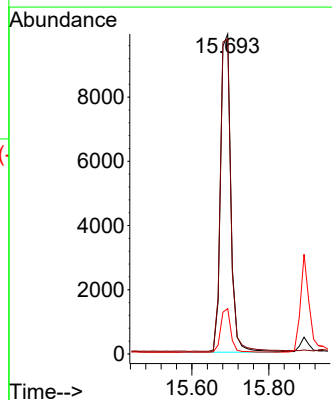
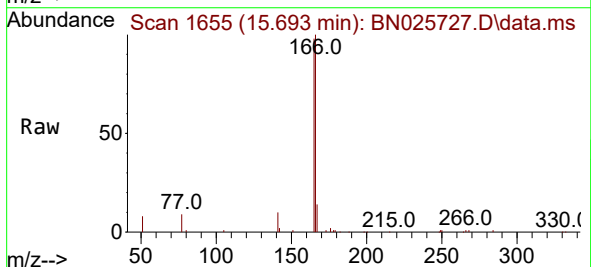
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

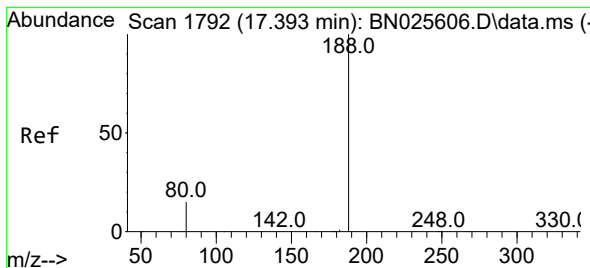
Tgt Ion:154 Resp: 13994  
Ion Ratio Lower Upper  
154 100  
153 115.2 91.9 137.9  
152 57.4 45.4 68.2



#18  
Fluorene  
Concen: 0.427 ng  
RT: 15.693 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion:166 Resp: 18450  
Ion Ratio Lower Upper  
166 100  
165 99.3 79.3 118.9  
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

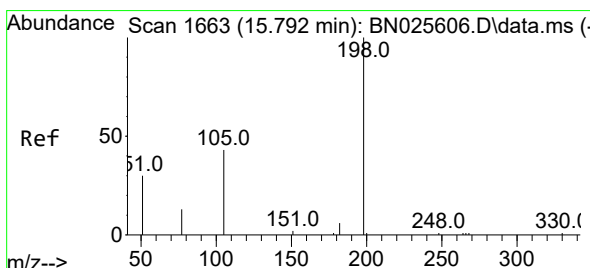
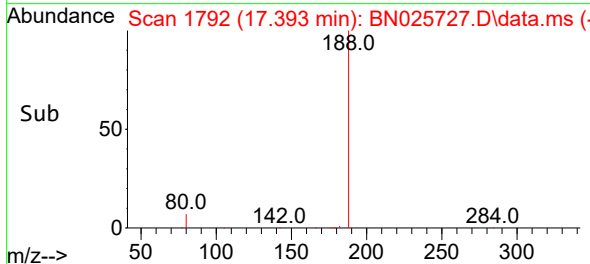
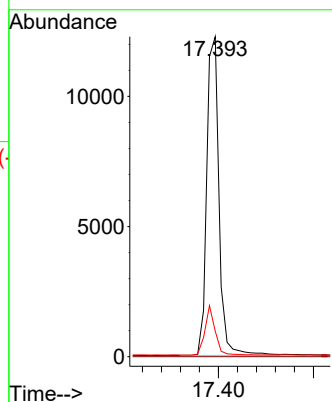
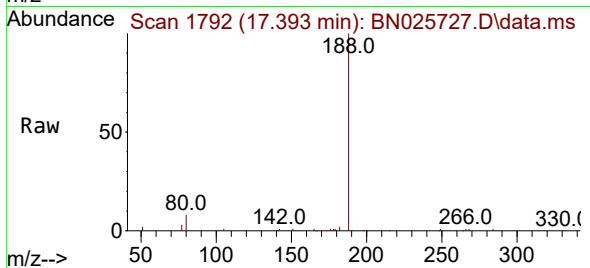
Tgt Ion:188 Resp: 22078

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.534 ng

RT: 15.780 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

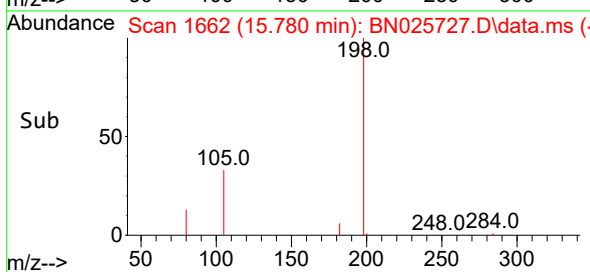
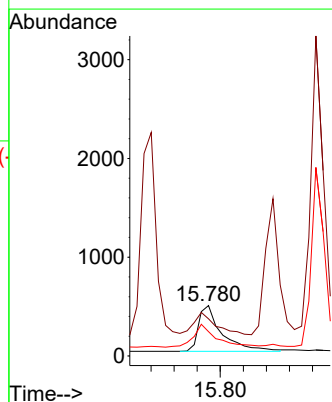
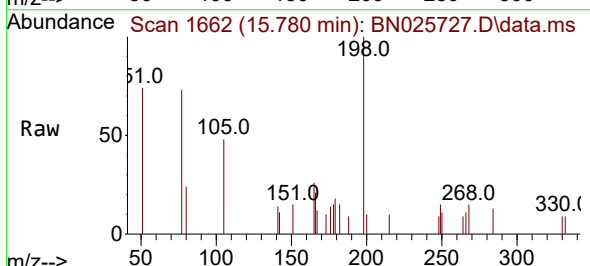
Tgt Ion:198 Resp: 1302

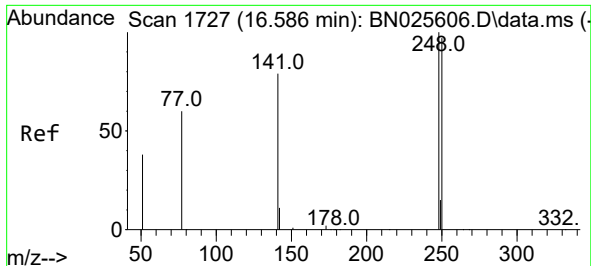
Ion Ratio Lower Upper

198 100

51 73.6 110.8 166.2#

105 48.3 61.9 92.9#

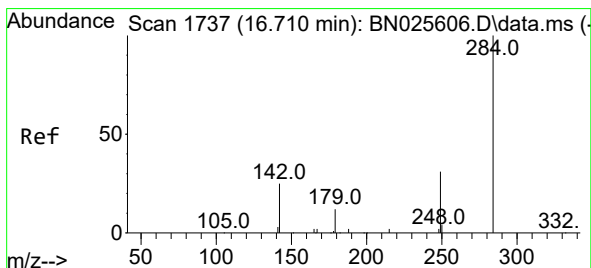
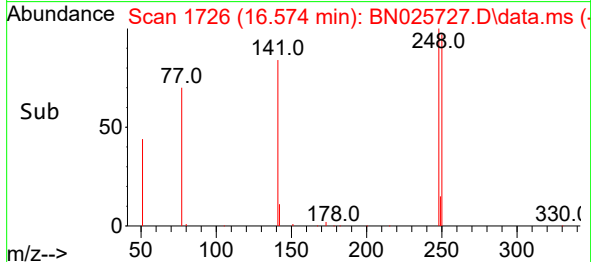
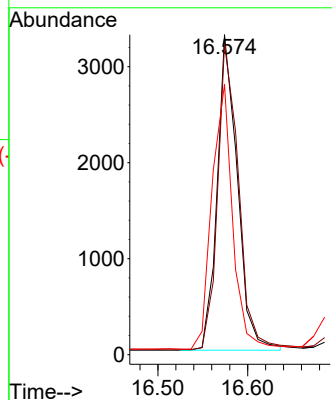
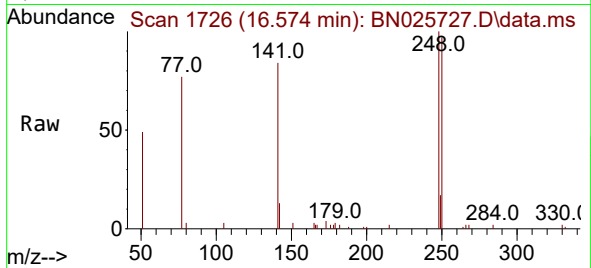




#21  
4-Bromophenyl-phenylether  
Concen: 0.411 ng  
RT: 16.574 min Scan# 1726  
Delta R.T. -0.012 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

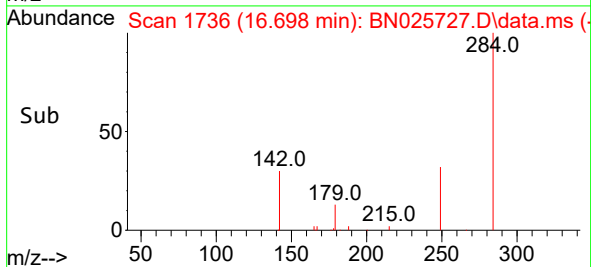
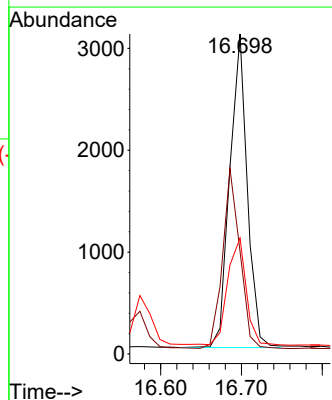
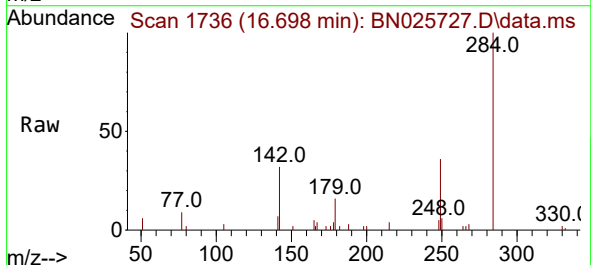
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

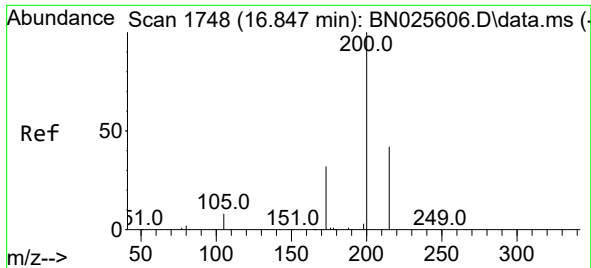
Tgt Ion:248 Resp: 5153  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.5 116.3  
141 84.4 64.0 96.0



#22  
Hexachlorobenzene  
Concen: 0.403 ng  
RT: 16.698 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion:284 Resp: 4621  
Ion Ratio Lower Upper  
284 100  
142 56.3 42.0 63.0  
249 36.0 28.6 43.0

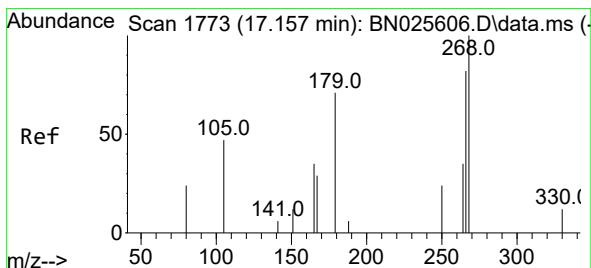
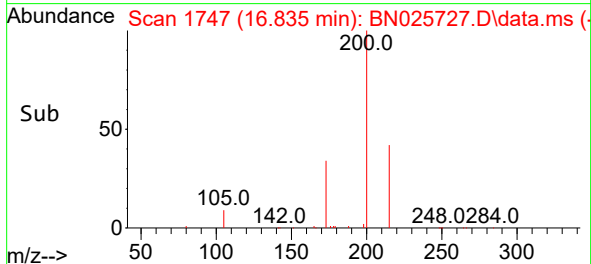
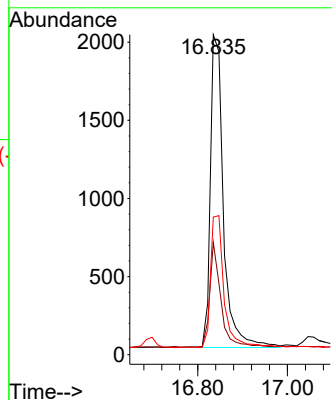
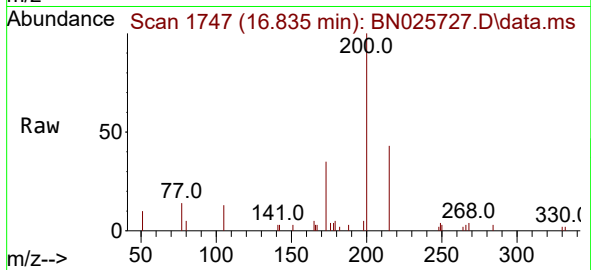




#23  
Atrazine  
Concen: 0.403 ng  
RT: 16.835 min Scan# 1747  
Delta R.T. -0.012 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

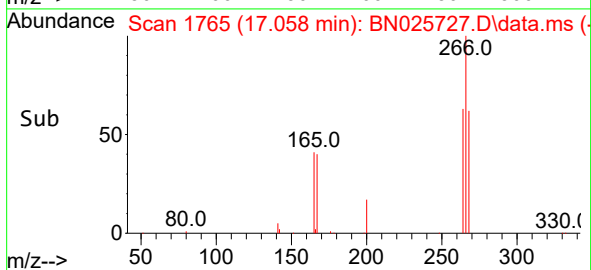
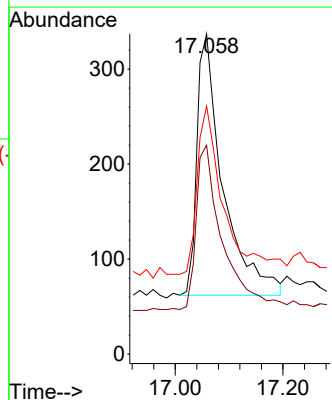
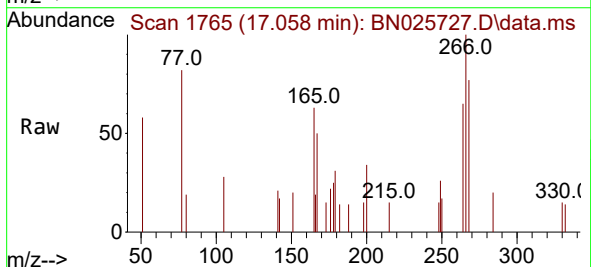
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

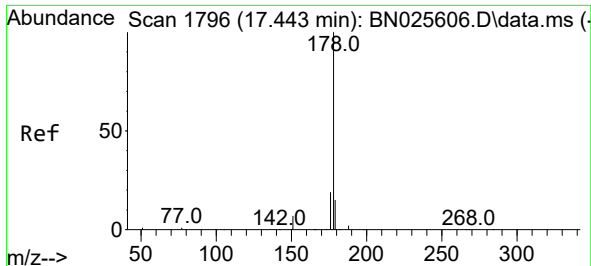
Tgt Ion:200 Resp: 4033  
Ion Ratio Lower Upper  
200 100  
173 35.1 27.9 41.9  
215 43.0 35.1 52.7



#24  
Pentachlorophenol  
Concen: 0.889 ng  
RT: 17.058 min Scan# 1765  
Delta R.T. -0.013 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion:266 Resp: 922  
Ion Ratio Lower Upper  
266 100  
264 63.8 60.0 90.0  
268 66.2 0.0 0.0#

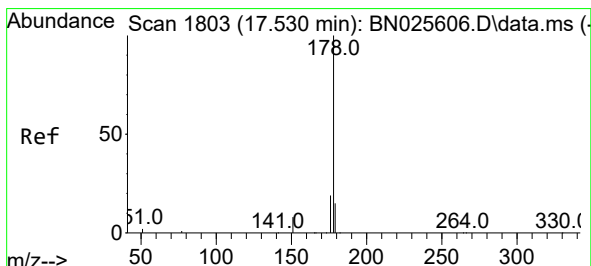
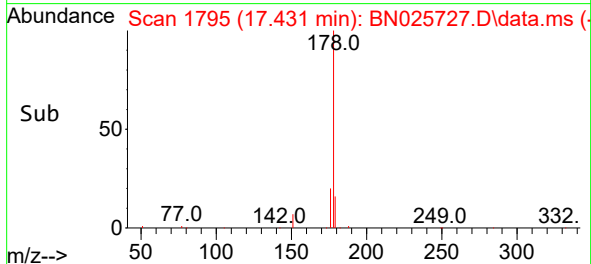
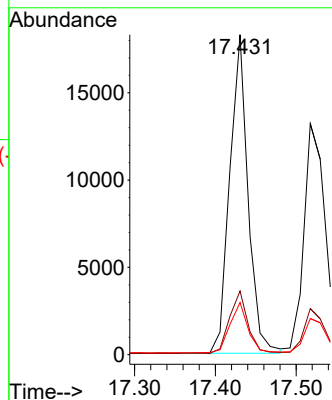
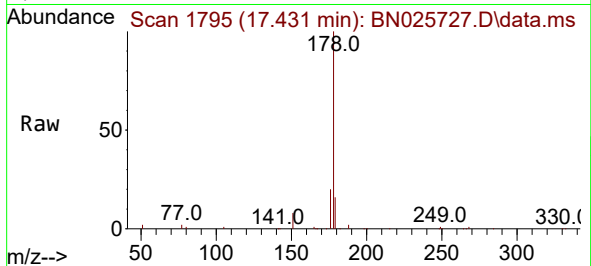




#25  
Phenanthrene  
Concen: 0.428 ng  
RT: 17.431 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

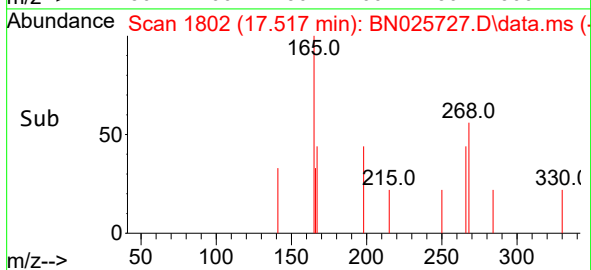
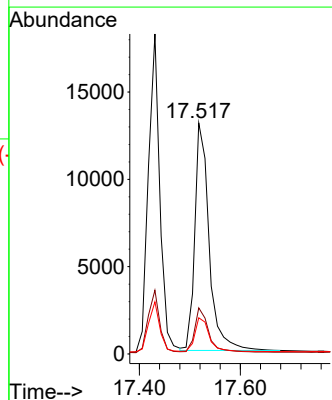
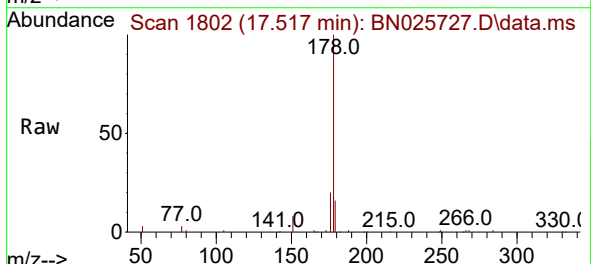
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

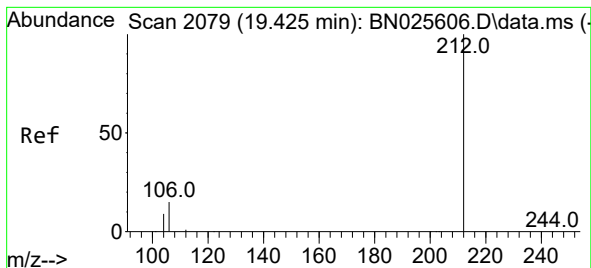
Tgt Ion:178 Resp: 28779  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.4 23.2  
179 15.7 12.6 19.0



#26  
Anthracene  
Concen: 0.423 ng  
RT: 17.517 min Scan# 1802  
Delta R.T. -0.012 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion:178 Resp: 25726  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.8 22.2  
179 14.8 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.416 min Scan# 2077

Delta R.T. -0.005 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

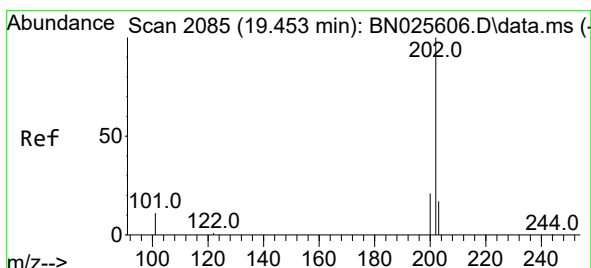
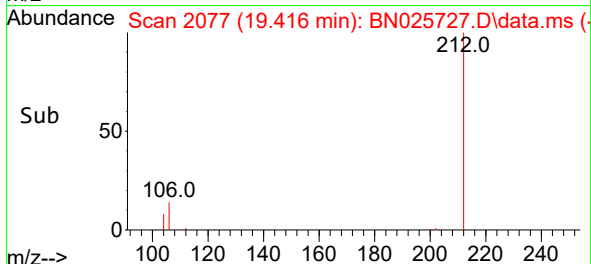
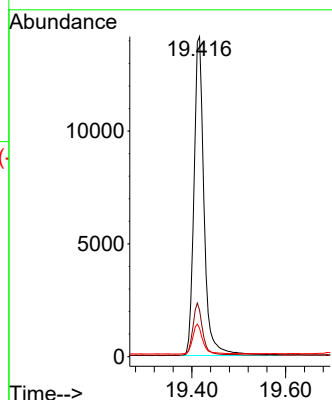
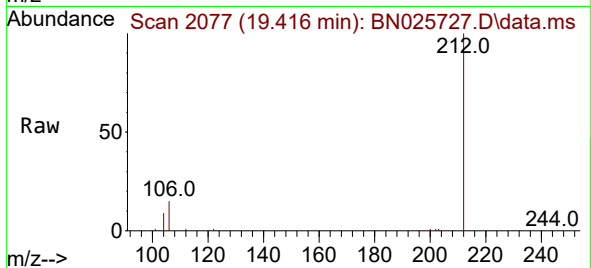
Tgt Ion:212 Resp: 21238

Ion Ratio Lower Upper

212 100

106 16.0 12.3 18.5

104 9.4 7.2 10.8



#28

Fluoranthene

Concen: 0.425 ng

RT: 19.444 min Scan# 2083

Delta R.T. -0.009 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

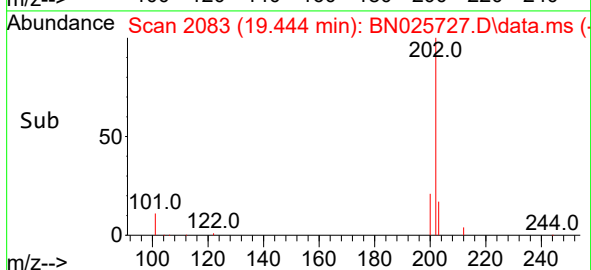
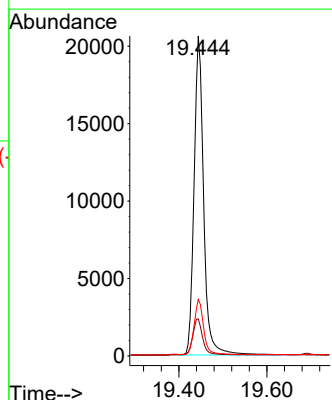
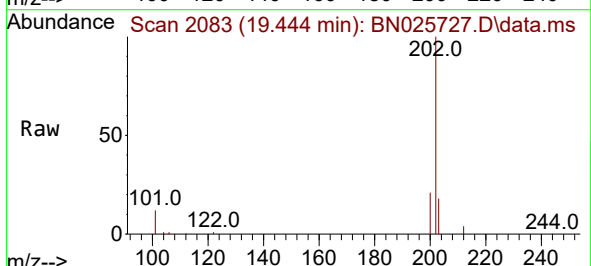
Tgt Ion:202 Resp: 31154

Ion Ratio Lower Upper

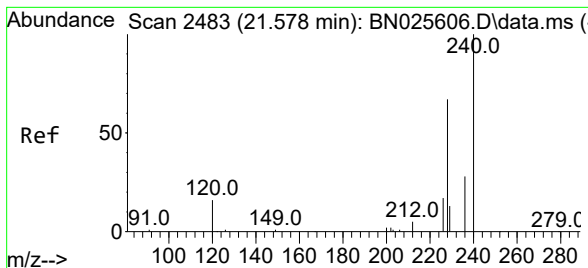
202 100

101 11.8 9.2 13.8

203 17.0 13.3 19.9







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

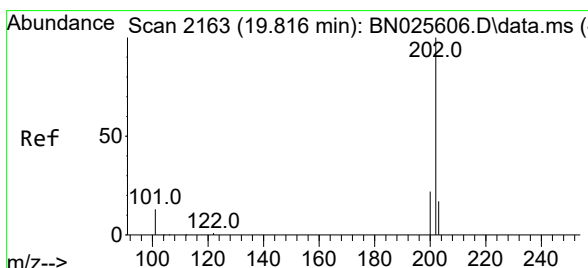
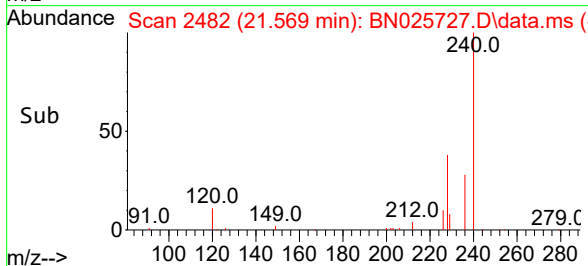
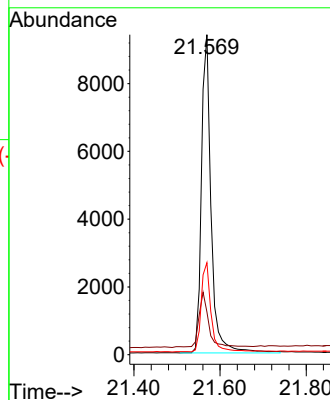
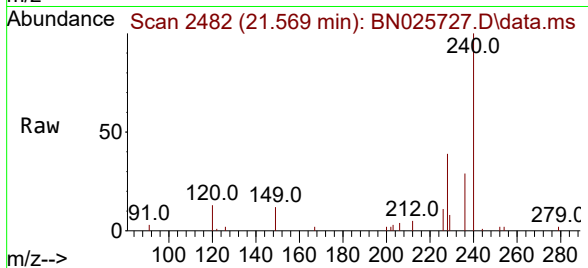
Tgt Ion:240 Resp: 14649

Ion Ratio Lower Upper

240 100

120 13.4 15.4 23.0#

236 28.7 23.2 34.8



#30

Pyrene

Concen: 0.446 ng

RT: 19.807 min Scan# 2161

Delta R.T. -0.009 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

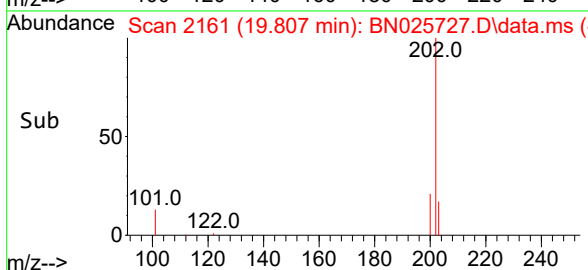
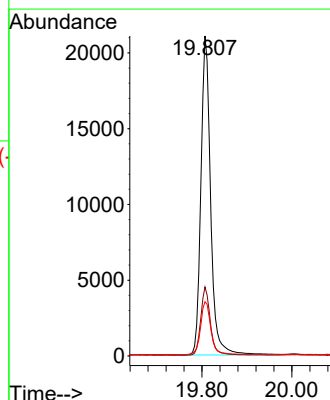
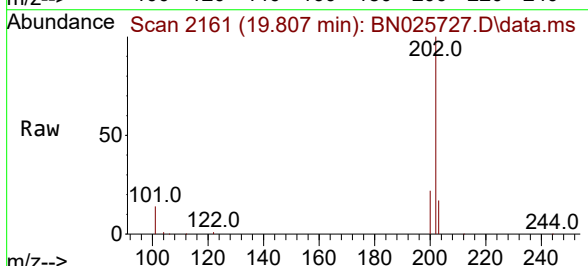
Tgt Ion:202 Resp: 31777

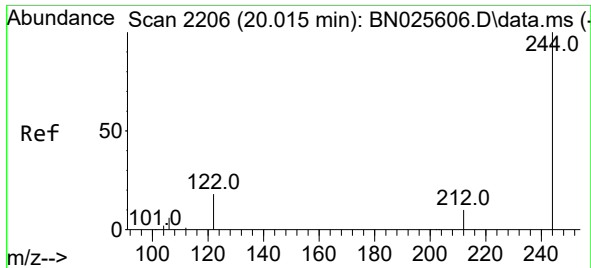
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

203 17.6 14.5 21.7

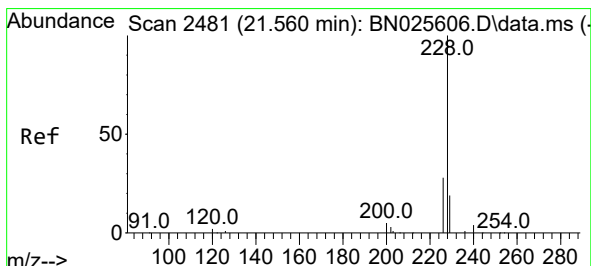
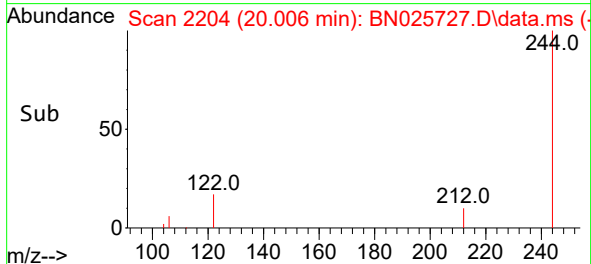
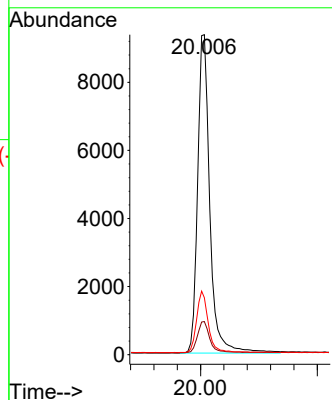
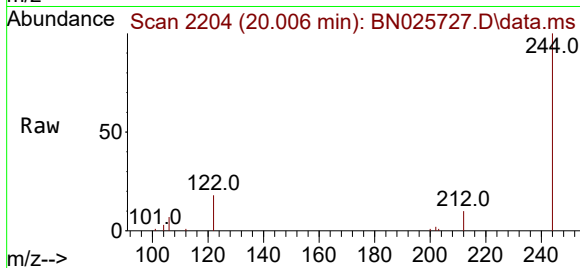




#31  
 Terphenyl-d14  
 Concen: 0.423 ng  
 RT: 20.006 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BN025727.D  
 Acq: 30 May 2023 22:33

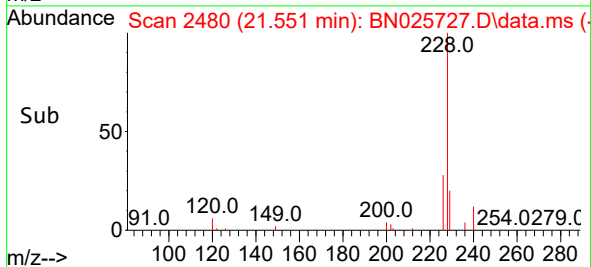
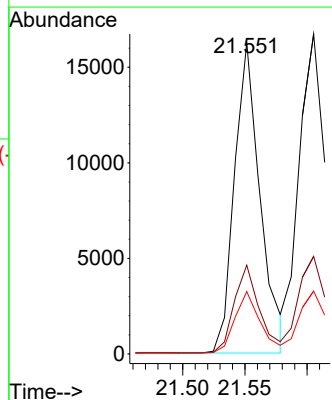
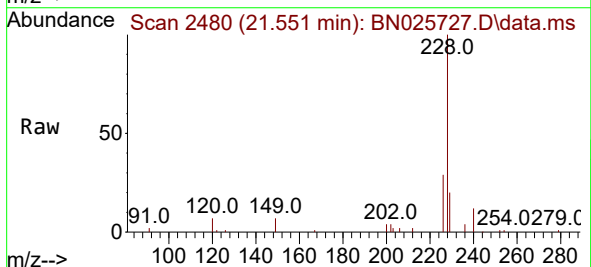
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

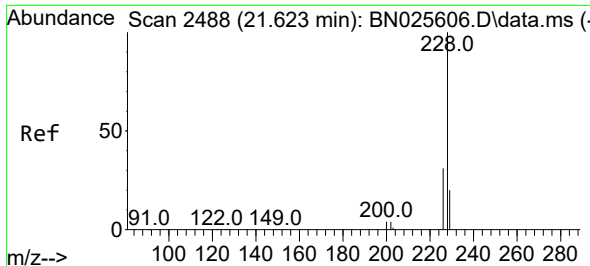
Tgt Ion:244 Resp: 13559  
 Ion Ratio Lower Upper  
 244 100  
 212 10.4 8.5 12.7  
 122 17.8 14.9 22.3



#32  
 Benzo(a)anthracene  
 Concen: 0.426 ng  
 RT: 21.551 min Scan# 2480  
 Delta R.T. -0.009 min  
 Lab File: BN025727.D  
 Acq: 30 May 2023 22:33

Tgt Ion:228 Resp: 23261  
 Ion Ratio Lower Upper  
 228 100  
 226 28.5 22.9 34.3  
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.447 ng

RT: 21.605 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

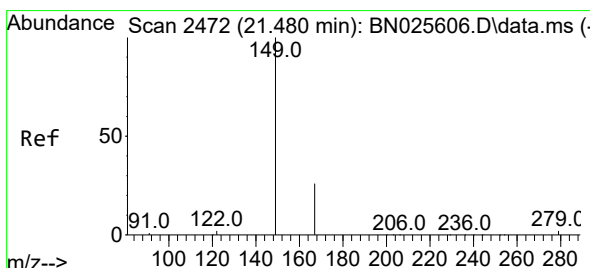
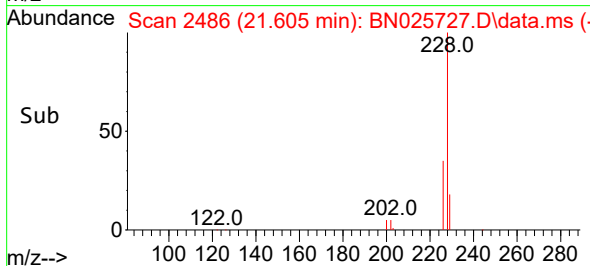
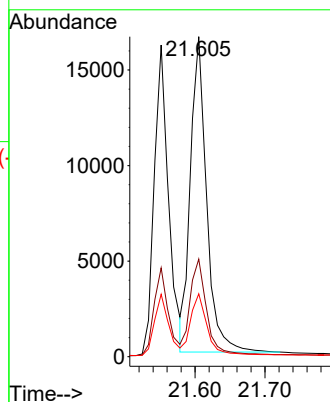
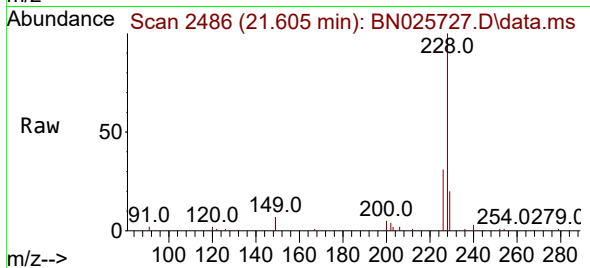
Tgt Ion:228 Resp: 26461

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.7 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.451 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

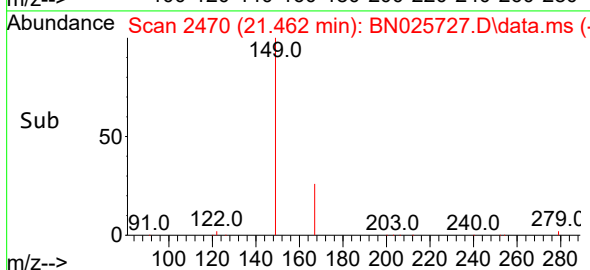
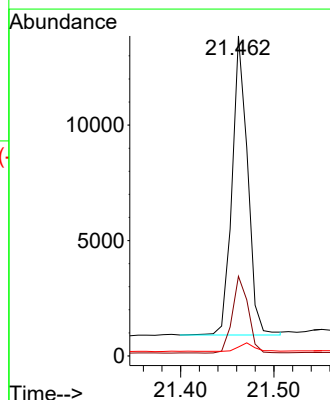
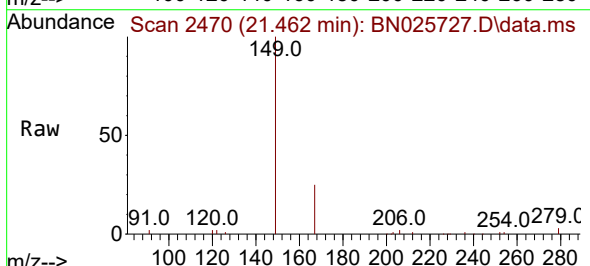
Tgt Ion:149 Resp: 14986

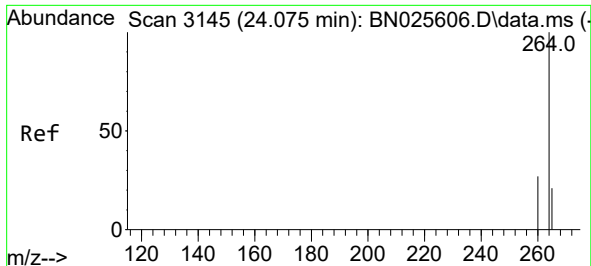
Ion Ratio Lower Upper

149 100

167 26.3 20.4 30.6

279 2.9 3.3 4.9#

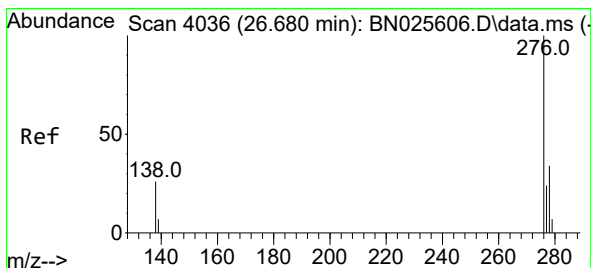
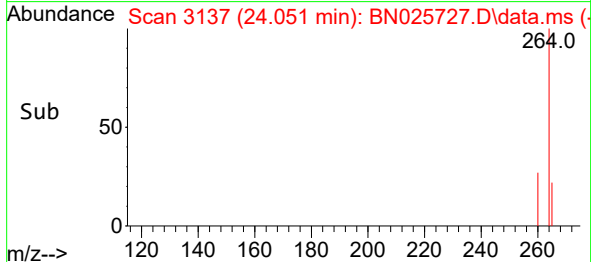
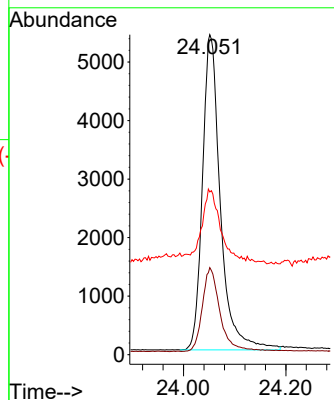
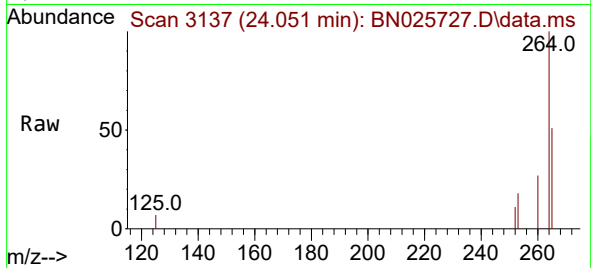




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.051 min Scan# 3145  
Delta R.T. -0.017 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

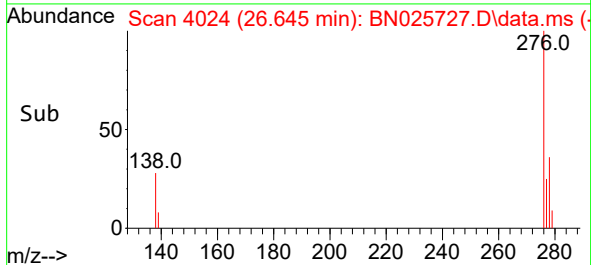
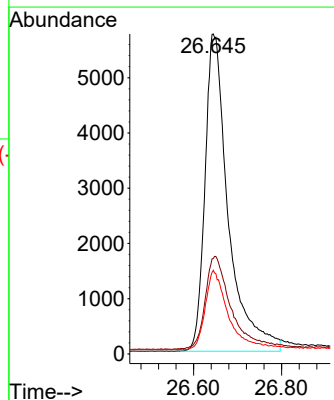
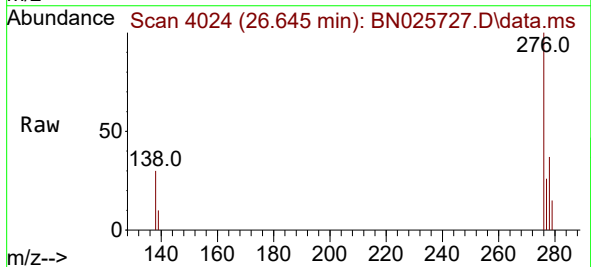
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

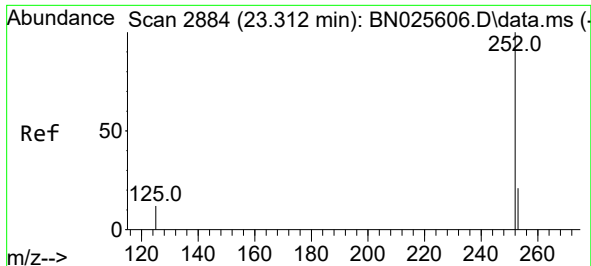
Tgt Ion:264 Resp: 13110  
Ion Ratio Lower Upper  
264 100  
260 27.2 22.3 33.5  
265 50.9 54.3 81.5#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.423 ng  
RT: 26.645 min Scan# 4024  
Delta R.T. -0.035 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Tgt Ion:276 Resp: 21248  
Ion Ratio Lower Upper  
276 100  
138 31.9 10.5 15.7#  
277 24.0 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.450 ng

RT: 23.288 min Scan# 2876

Delta R.T. -0.015 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

Instrument :

BN025727.D

ClientSampleId :

SSTDCCC0.4

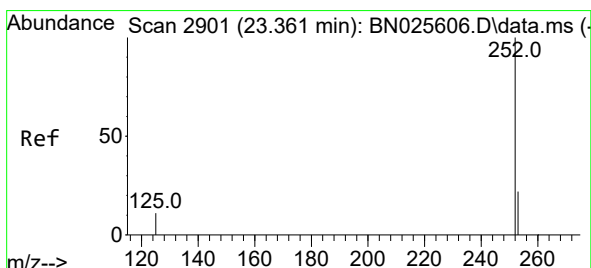
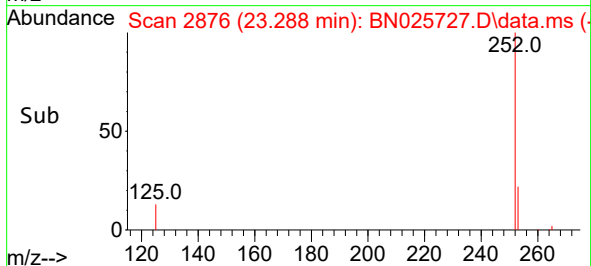
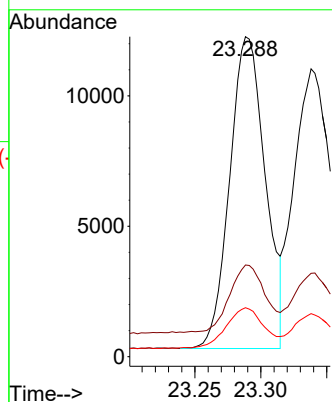
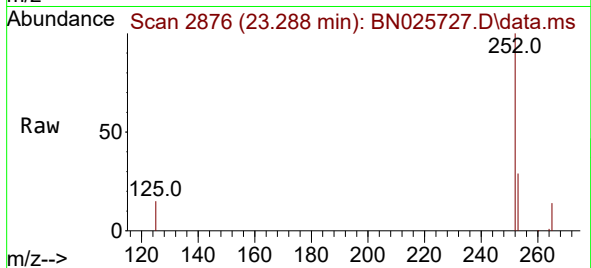
Tgt Ion:252 Resp: 22439

Ion Ratio Lower Upper

252 100

253 28.6 26.2 39.4

125 15.3 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.426 ng

RT: 23.338 min Scan# 2893

Delta R.T. -0.017 min

Lab File: BN025727.D

Acq: 30 May 2023 22:33

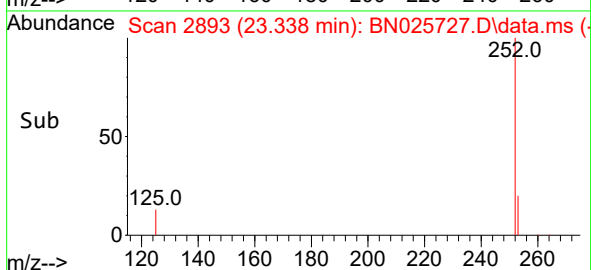
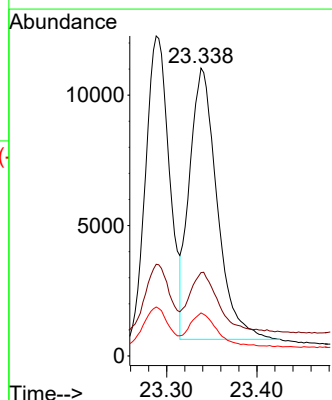
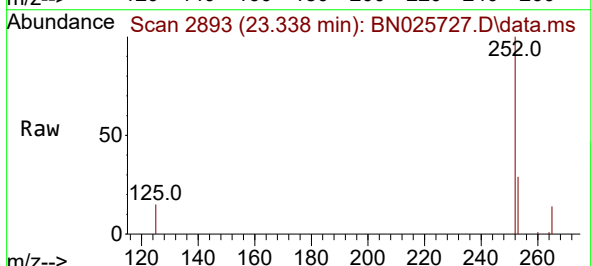
Tgt Ion:252 Resp: 22161

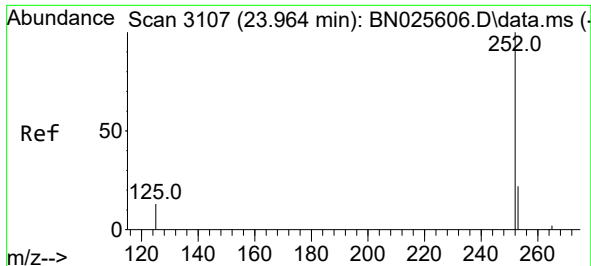
Ion Ratio Lower Upper

252 100

253 29.0 26.1 39.1

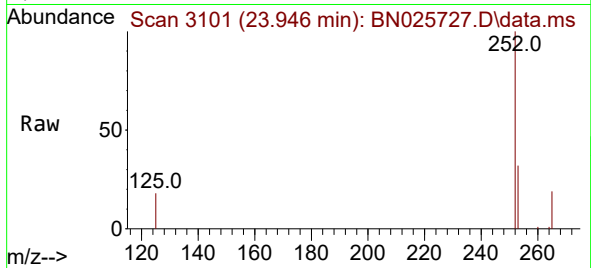
125 15.0 12.5 18.7



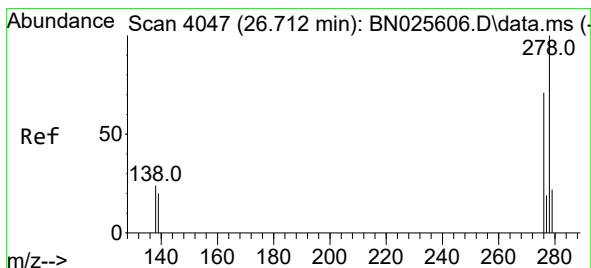
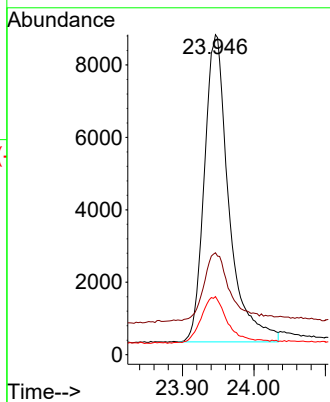
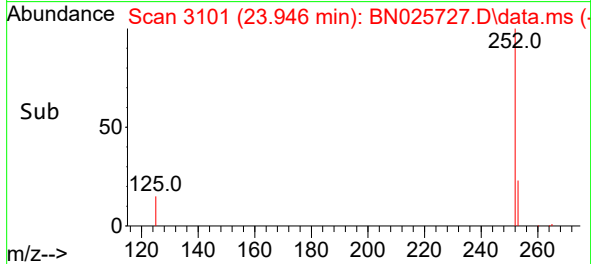


#39  
Benzo(a)pyrene  
Concen: 0.424 ng  
RT: 23.946 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

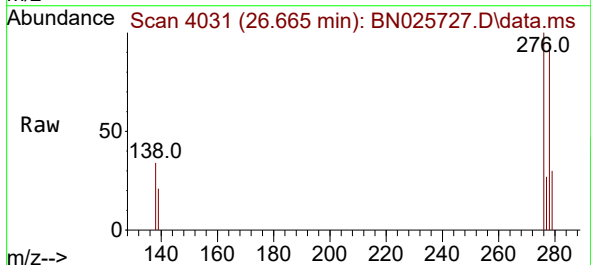
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



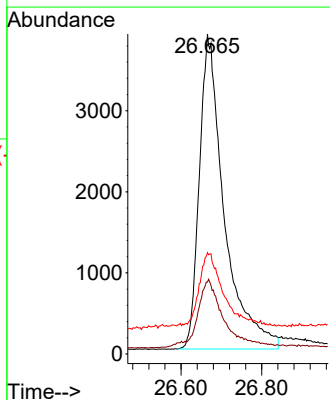
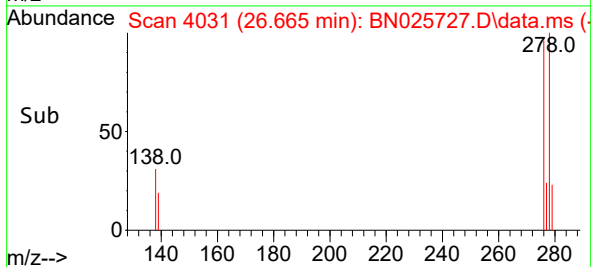
Tgt Ion:252 Resp: 20232  
Ion Ratio Lower Upper  
252 100  
253 31.9 30.2 45.2  
125 18.2 14.8 22.2

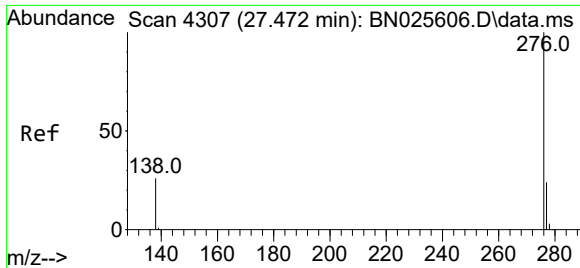


#40  
Dibenzo(a,h)anthracene  
Concen: 0.416 ng  
RT: 26.665 min Scan# 4031  
Delta R.T. -0.038 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33



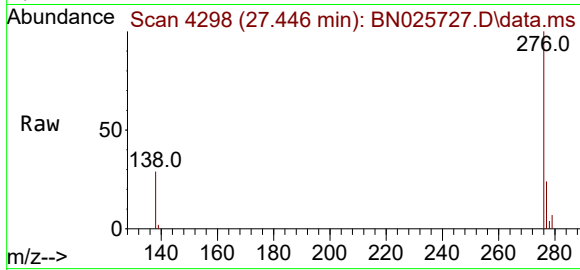
Tgt Ion:278 Resp: 16578  
Ion Ratio Lower Upper  
278 100  
139 22.4 18.6 28.0  
279 31.6 27.8 41.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.423 ng  
RT: 27.446 min Scan# 41  
Delta R.T. -0.023 min  
Lab File: BN025727.D  
Acq: 30 May 2023 22:33

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 19208  
Ion Ratio Lower Upper  
276 100  
277 24.1 21.4 32.0  
138 28.9 22.8 34.2

