

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072423\  
 Data File : BN026755.D  
 Acq On : 25 Jul 2023 20:36  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jul 26 04:24:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN062723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 24 23:51:48 2023  
 Response via : Initial Calibration

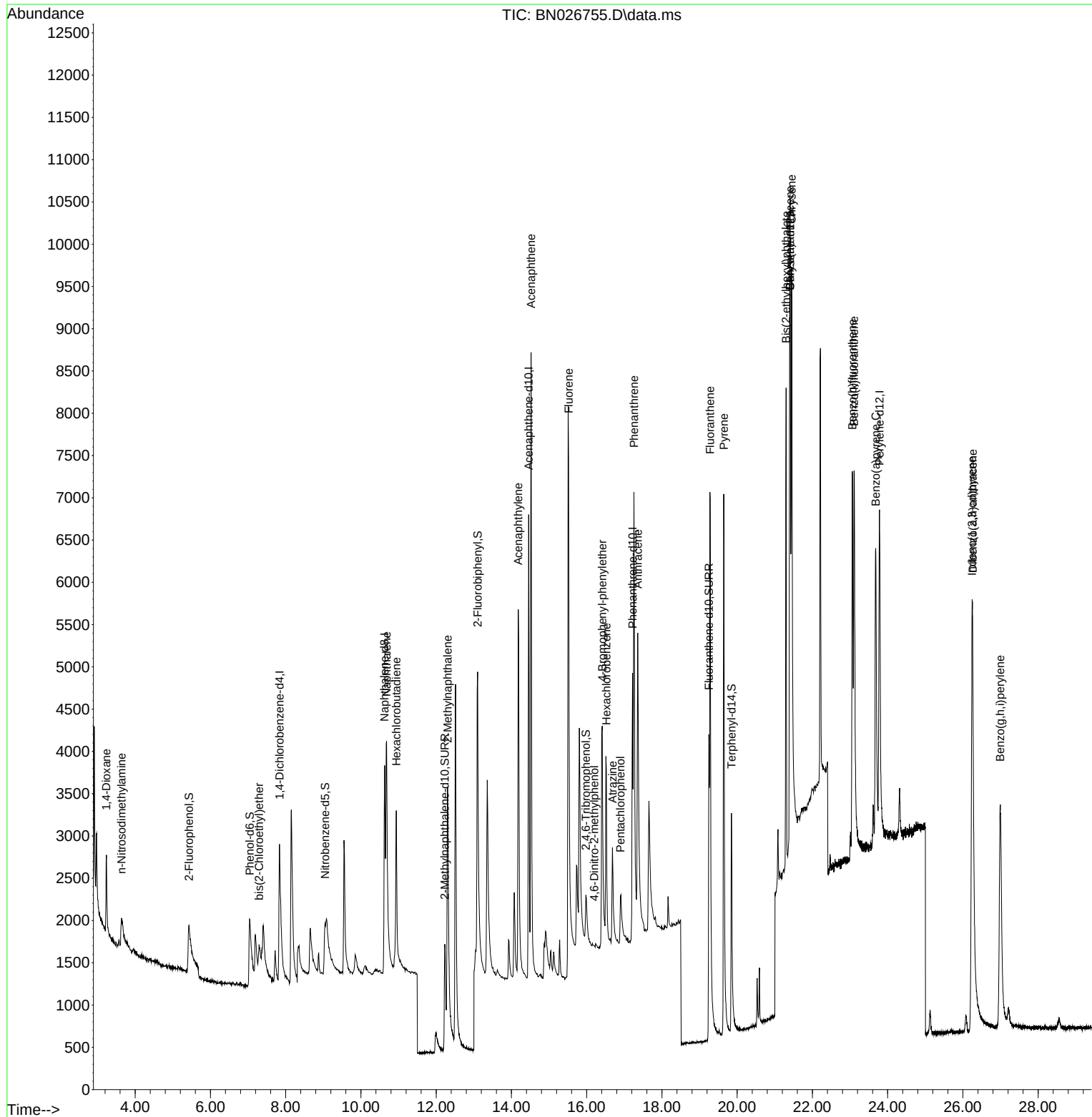
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.835  | 152  | 1648     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.628 | 136  | 5347     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.459 | 164  | 3639     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.219 | 188  | 6640     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.408 | 240  | 5587     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.782 | 264  | 6963     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.430  | 112  | 1466     | 0.367 | ng    | 0.01     |
| 5) Phenol-d6                  | 7.048  | 99   | 1615     | 0.317 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.048  | 82   | 1294     | 0.283 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.230 | 152  | 3374     | 0.432 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.978 | 330  | 539      | 0.407 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.101 | 172  | 5192     | 0.370 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.249 | 212  | 6598     | 0.469 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.848 | 244  | 4577     | 0.320 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.234  | 88   | 667      | 0.383 | ng    | # 84     |
| 3) n-Nitrosodimethylamine     | 3.639  | 42   | 741      | 0.420 | ng    | # 55     |
| 6) bis(2-Chloroethyl)ether    | 7.293  | 93   | 447      | 0.107 | ng    | # 74     |
| 9) Naphthalene                | 10.682 | 128  | 5637     | 0.389 | ng    | 95       |
| 10) Hexachlorobutadiene       | 10.938 | 225  | 1463     | 0.523 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.302 | 142  | 4075     | 0.400 | ng    | # 92     |
| 16) Acenaphthylene            | 14.181 | 152  | 6664     | 0.391 | ng    | 99       |
| 17) Acenaphthene              | 14.523 | 154  | 4257     | 0.386 | ng    | 98       |
| 18) Fluorene                  | 15.519 | 166  | 5077     | 0.353 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 16.201 | 198  | 3        | 0.061 | ng    | # 9      |
| 21) 4-Bromophenyl-phenylether | 16.412 | 248  | 1745     | 0.460 | ng    | # 92     |
| 22) Hexachlorobenzene         | 16.524 | 284  | 1948     | 0.513 | ng    | 93       |
| 23) Atrazine                  | 16.686 | 200  | 1609     | 0.494 | ng    | 92       |
| 24) Pentachlorophenol         | 16.897 | 266  | 702      | 0.392 | ng    | 95       |
| 25) Phenanthrene              | 17.257 | 178  | 7099     | 0.365 | ng    | 99       |
| 26) Anthracene                | 17.356 | 178  | 6509     | 0.372 | ng    | 98       |
| 28) Fluoranthene              | 19.281 | 202  | 8399     | 0.411 | ng    | # 92     |
| 30) Pyrene                    | 19.644 | 202  | 8416     | 0.272 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.399 | 228  | 6493     | 0.323 | ng    | 97       |
| 33) Chrysene                  | 21.444 | 228  | 7768     | 0.347 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.300 | 149  | 5313     | 0.296 | ng    | # 92     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.241 | 276  | 9554     | 0.334 | ng    | # 84     |
| 37) Benzo(b)fluoranthene      | 23.063 | 252  | 7206     | 0.285 | ng    | # 87     |
| 38) Benzo(k)fluoranthene      | 23.107 | 252  | 8070     | 0.295 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.680 | 252  | 7652     | 0.309 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 26.259 | 278  | 7327     | 0.327 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 26.986 | 276  | 8788     | 0.337 | ng    | # 85     |
| -----                         |        |      |          |       |       |          |

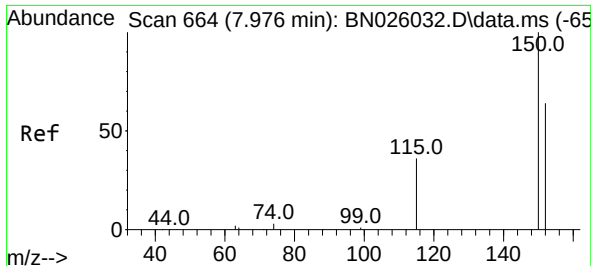
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072423\  
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 ALS Vial : 78 Sample Multiplier: 1

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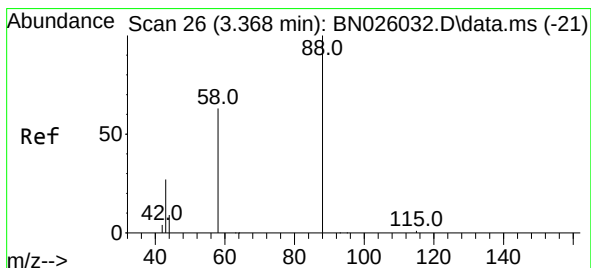
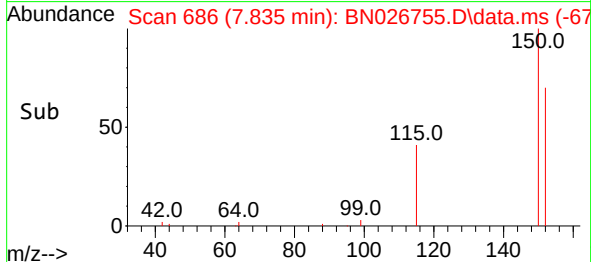
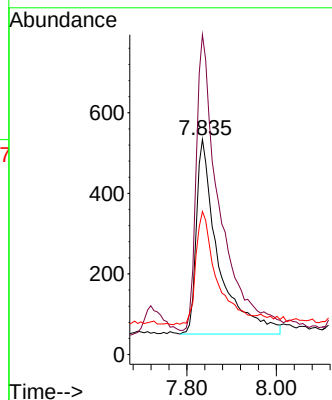
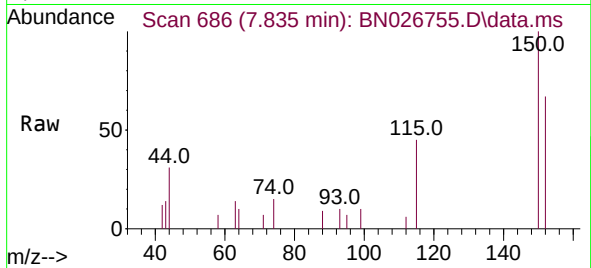




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.835 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

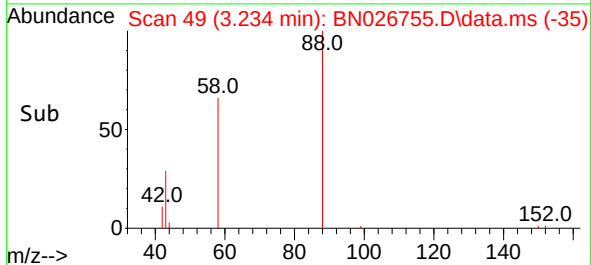
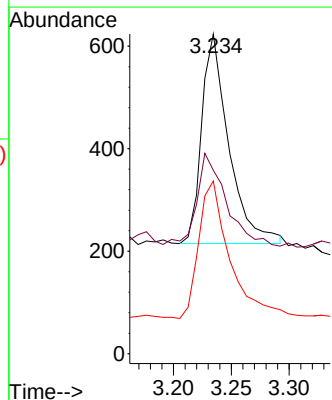
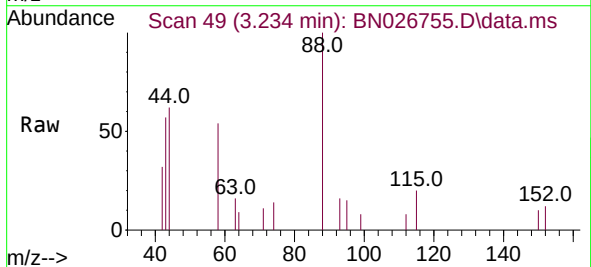
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4EC

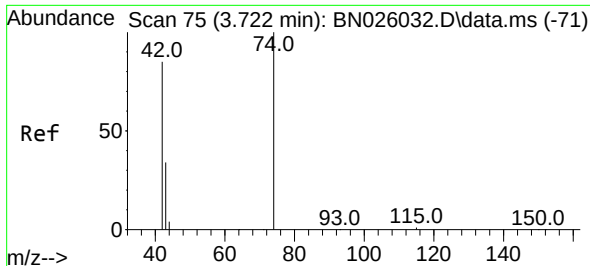
Tgt Ion:152 Resp: 1648  
 Ion Ratio Lower Upper  
 152 100  
 150 148.7 124.7 187.1  
 115 66.5 48.2 72.4



#2  
 1,4-Dioxane  
 Concen: 0.383 ng  
 RT: 3.234 min Scan# 49  
 Delta R.T. 0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

Tgt Ion: 88 Resp: 667  
 Ion Ratio Lower Upper  
 88 100  
 43 48.0 24.2 36.4#  
 58 73.0 53.3 79.9

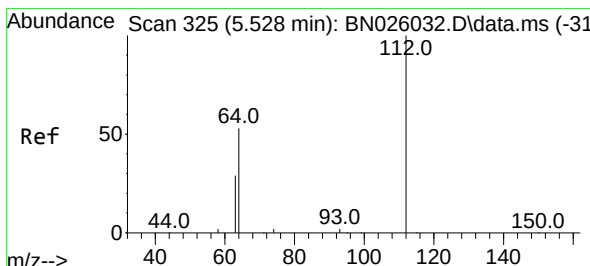
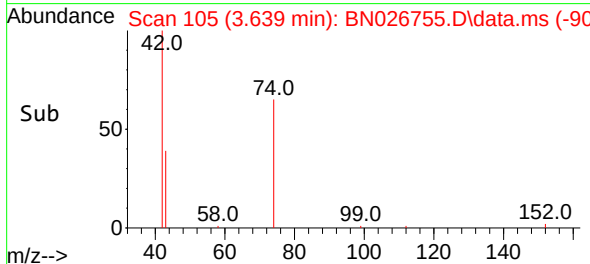
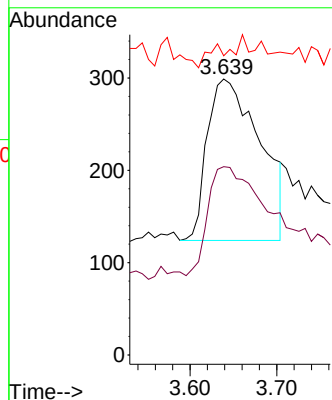
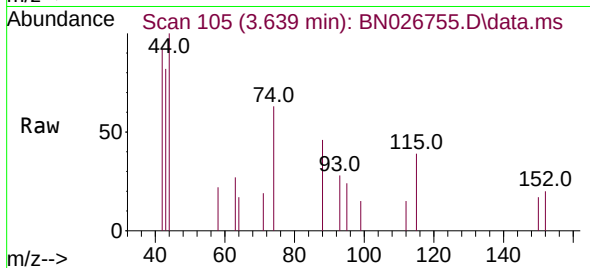




#3  
n-Nitrosodimethylamine  
Concen: 0.420 ng  
RT: 3.639 min Scan# 105  
Delta R.T. 0.007 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

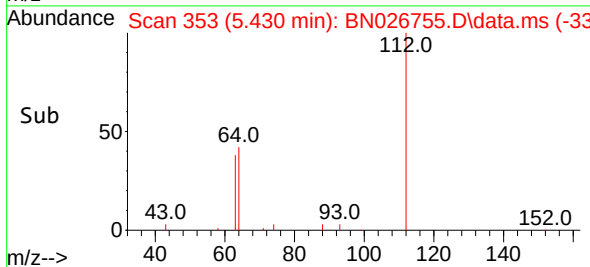
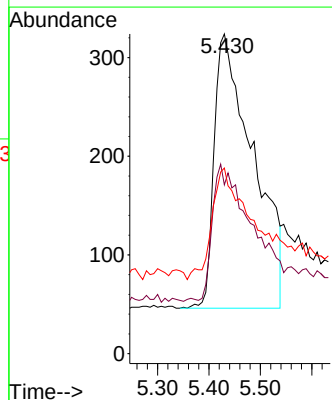
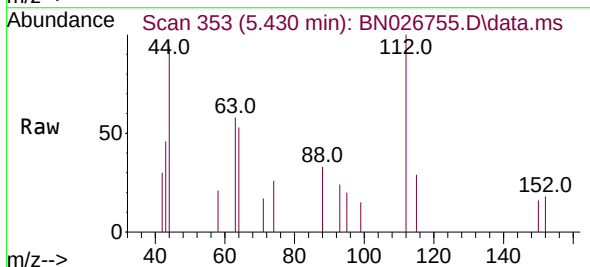
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

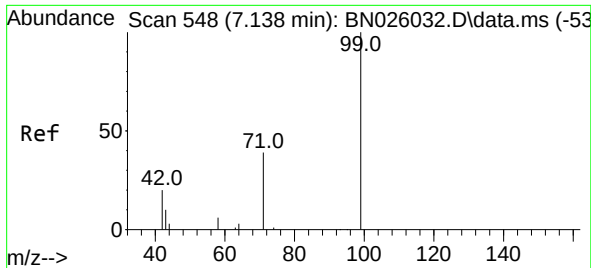
Tgt Ion: 42 Resp: 741  
Ion Ratio Lower Upper  
42 100  
74 66.1 93.8 140.8#  
44 4.2 3.0 4.4



#4  
2-Fluorophenol  
Concen: 0.367 ng  
RT: 5.430 min Scan# 353  
Delta R.T. 0.015 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion: 112 Resp: 1466  
Ion Ratio Lower Upper  
112 100  
64 50.1 45.8 68.6  
63 42.0 27.4 41.2#

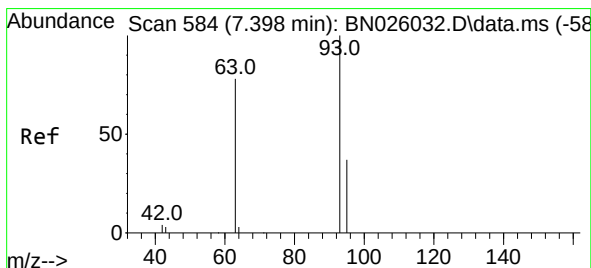
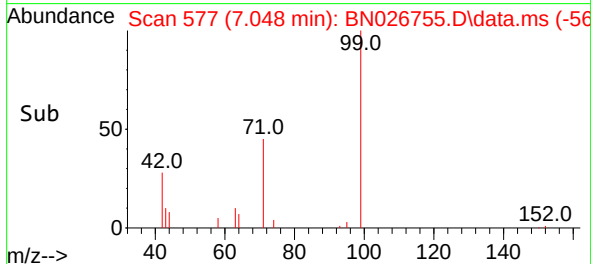
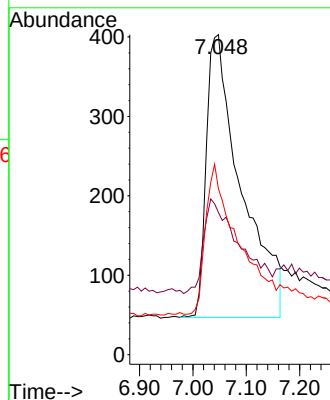
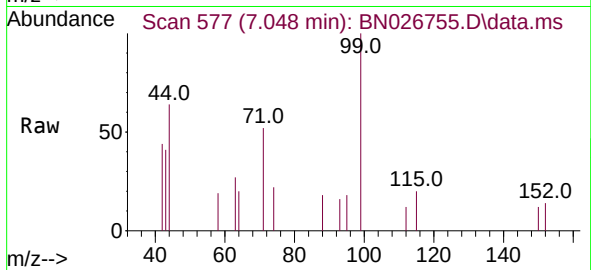




#5  
Phenol-d6  
Concen: 0.317 ng  
RT: 7.048 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

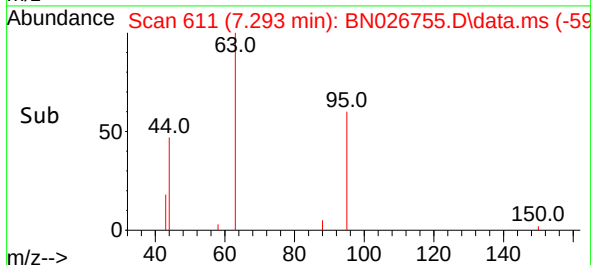
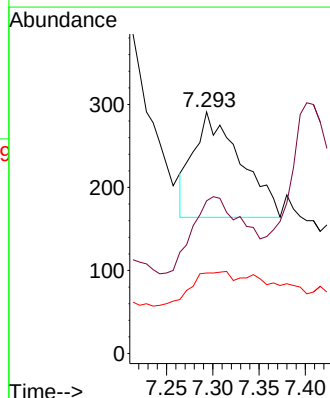
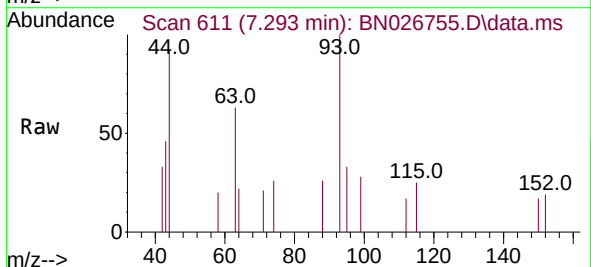
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

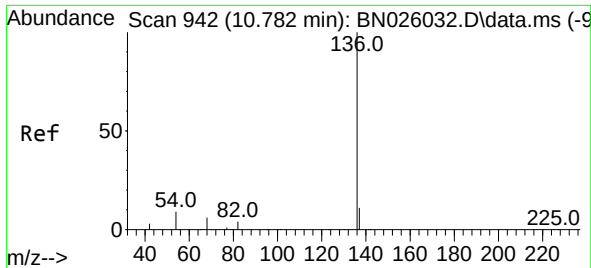
Tgt Ion: 99 Resp: 1615  
Ion Ratio Lower Upper  
99 100  
42 34.8 18.4 27.6#  
71 50.5 30.6 46.0#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.107 ng  
RT: 7.293 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion: 93 Resp: 447  
Ion Ratio Lower Upper  
93 100  
63 80.5 58.8 88.2  
95 0.0 29.2 43.8#

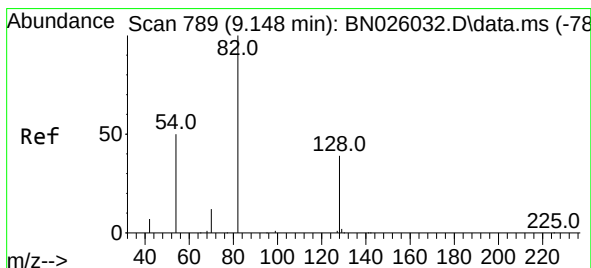
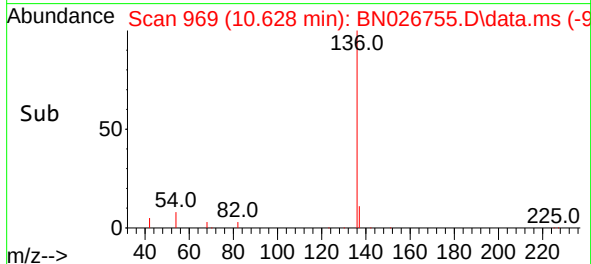
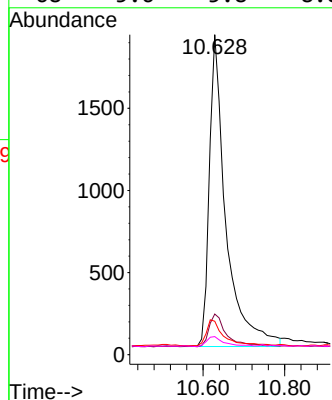
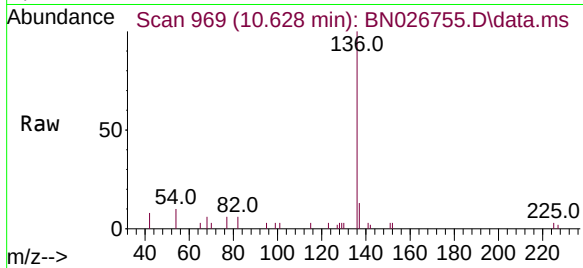




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.628 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

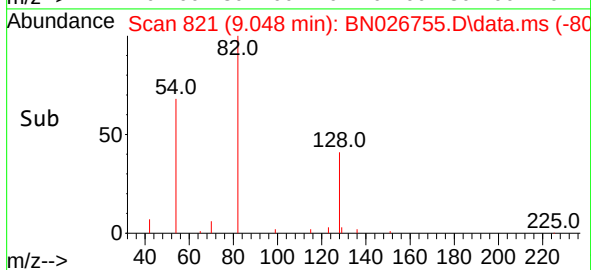
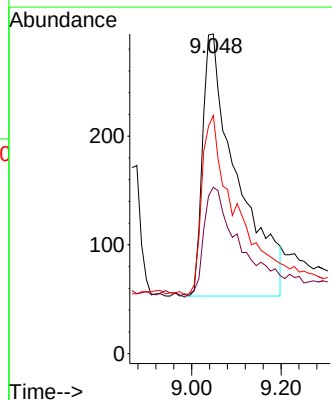
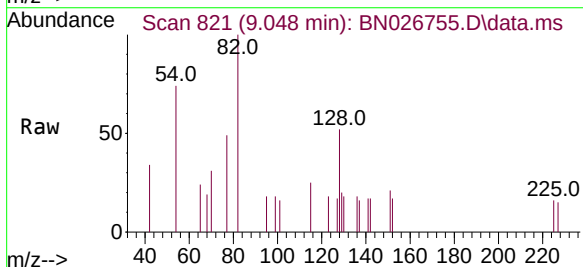
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

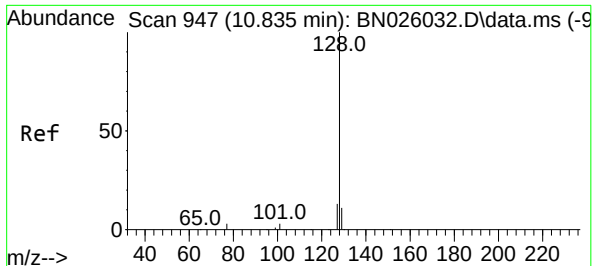
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 5347 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 12.7  | 9.0   | 13.4 |
| 54        | 10.5  | 7.8   | 11.6 |
| 68        | 5.6   | 5.8   | 8.8  |



#8  
Nitrobenzene-d5  
Concen: 0.283 ng  
RT: 9.048 min Scan# 821  
Delta R.T. 0.011 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 1294 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 52.0  | 33.4  | 50.2 |
| 54        | 74.5  | 41.7  | 62.5 |

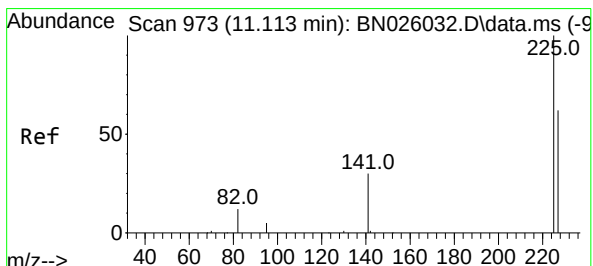
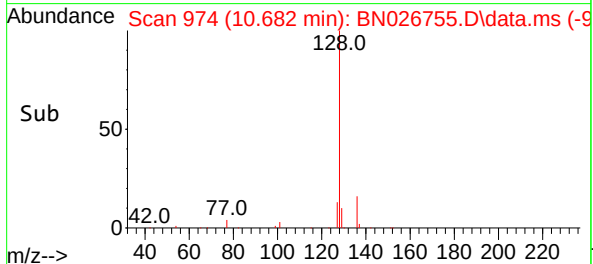
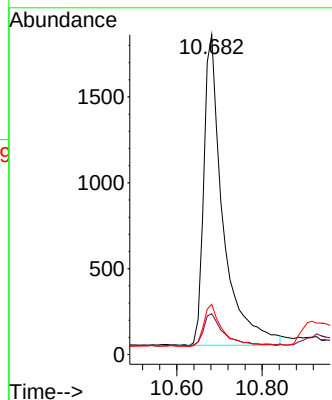
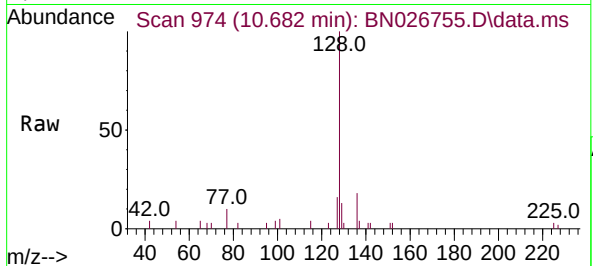




#9  
Naphthalene  
Concen: 0.389 ng  
RT: 10.682 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

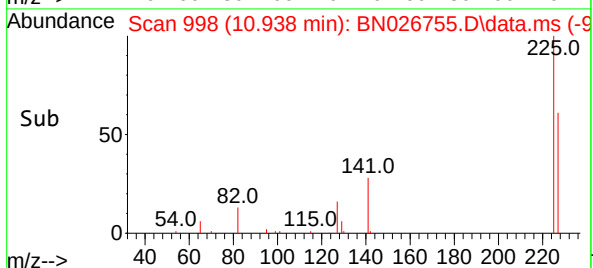
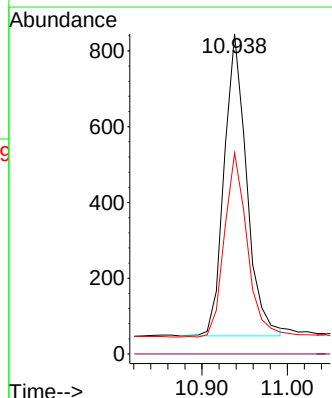
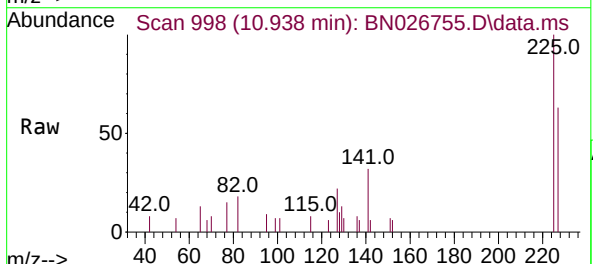
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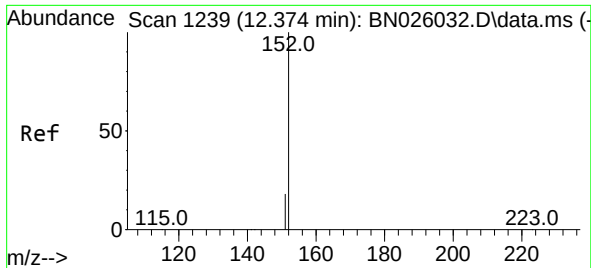
Tgt Ion:128 Resp: 5637  
Ion Ratio Lower Upper  
128 100  
129 12.8 9.1 13.7  
127 15.7 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 0.523 ng  
RT: 10.938 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion:225 Resp: 1463  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 61.5 50.3 75.5

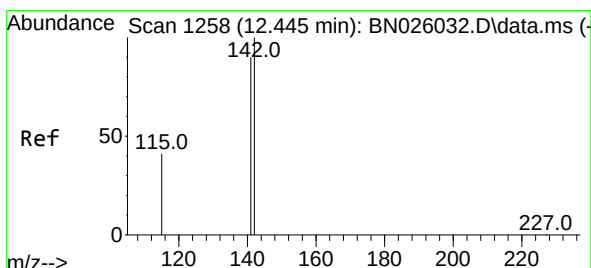
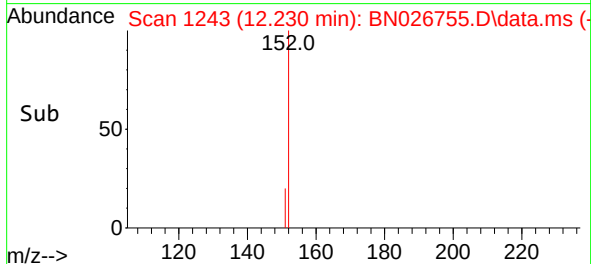
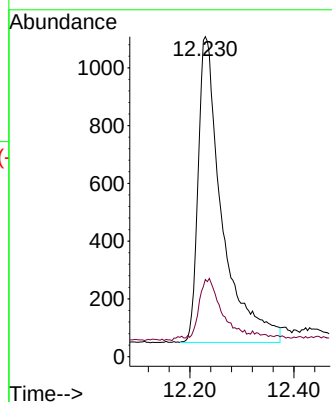
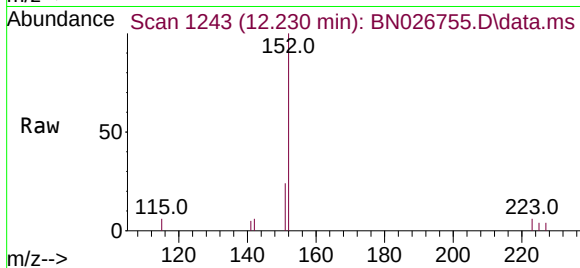




#11  
2-Methylnaphthalene-d10  
Concen: 0.432 ng  
RT: 12.230 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

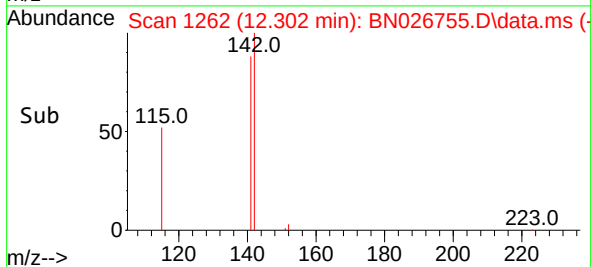
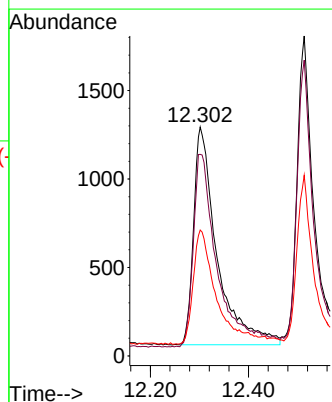
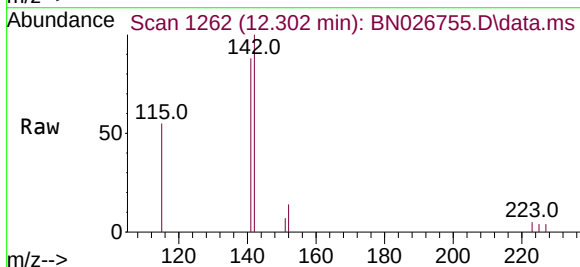
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 3374  
Ion Ratio Lower Upper  
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151 18.3 16.2 24.2

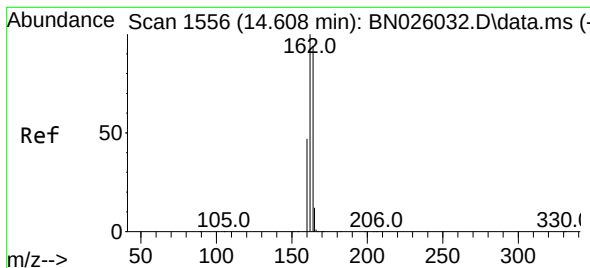


#12  
2-Methylnaphthalene  
Concen: 0.400 ng  
RT: 12.302 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion:142 Resp: 4075  
Ion Ratio Lower Upper  
142 100  
141 88.0 71.7 107.5  
115 55.0 33.4 50.0#







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.459 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

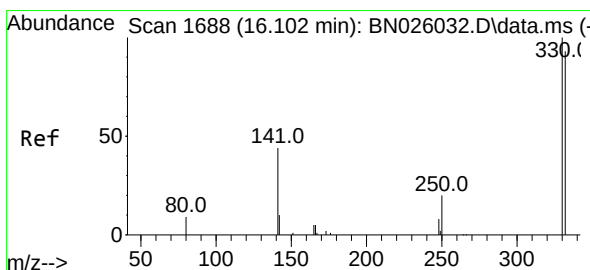
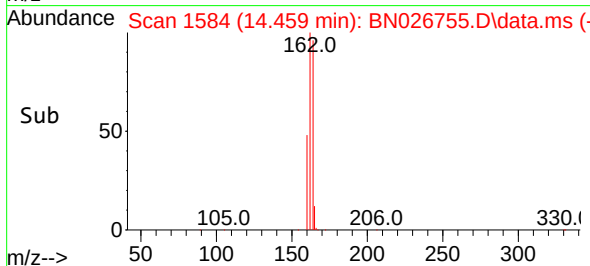
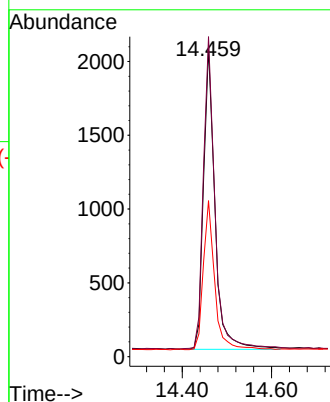
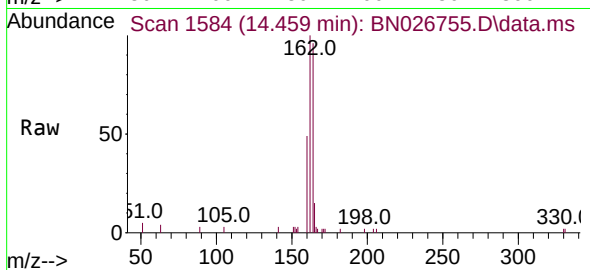
Tgt Ion:164 Resp: 3639

Ion Ratio Lower Upper

164 100

162 103.8 85.3 127.9

160 50.6 40.0 60.0



#14

2,4,6-Tribromophenol

Concen: 0.407 ng

RT: 15.978 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

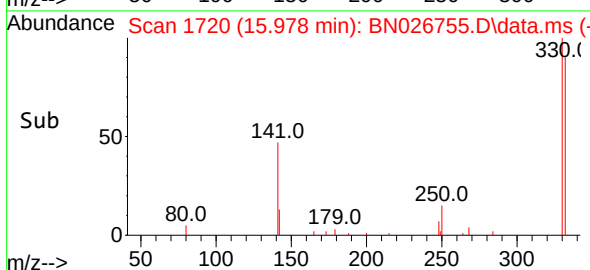
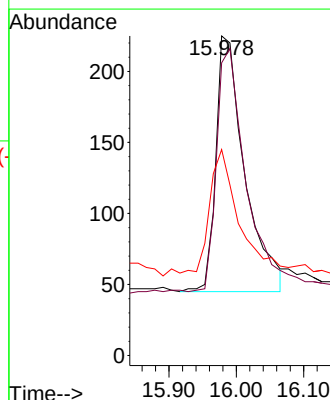
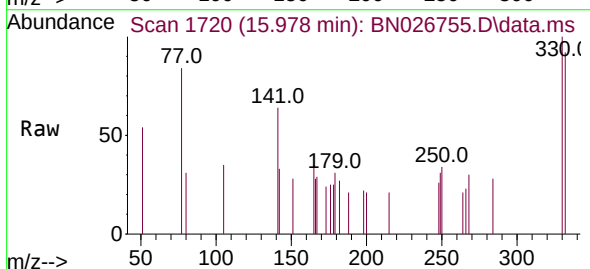
Tgt Ion:330 Resp: 539

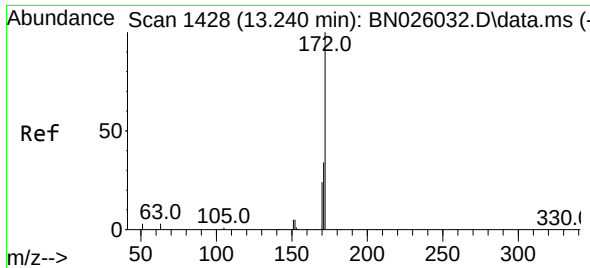
Ion Ratio Lower Upper

330 100

332 97.4 76.0 114.0

141 48.2 42.8 64.2

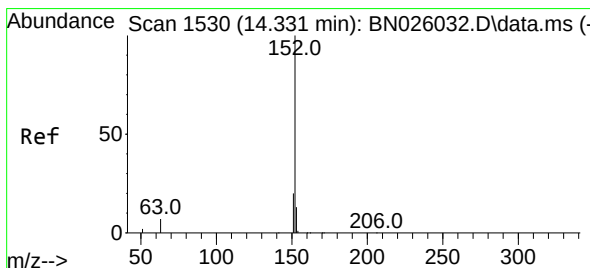
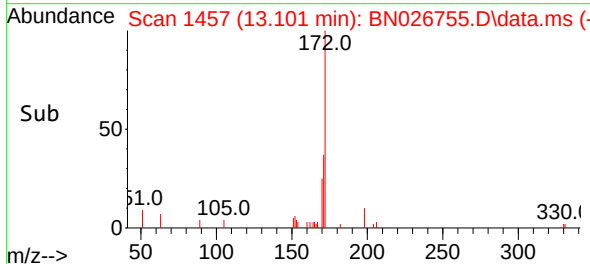
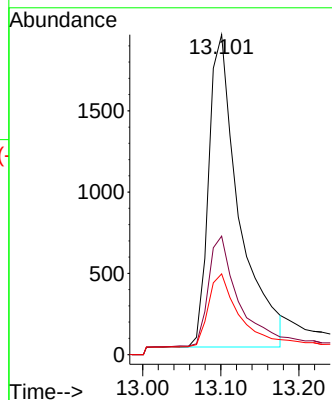
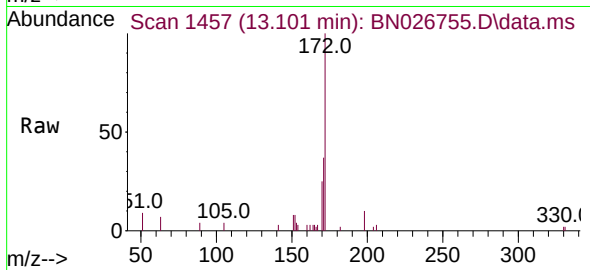




#15  
 2-Fluorobiphenyl  
 Concen: 0.370 ng  
 RT: 13.101 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

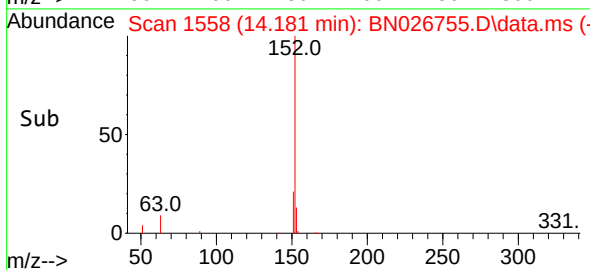
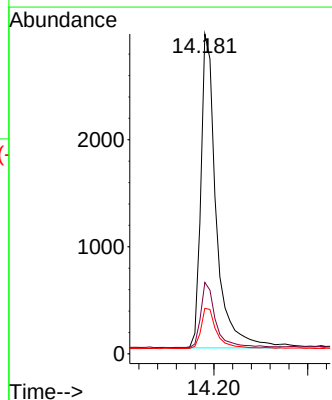
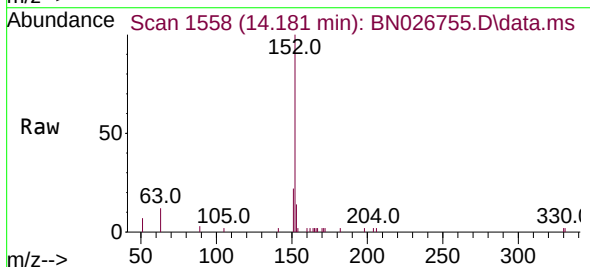
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

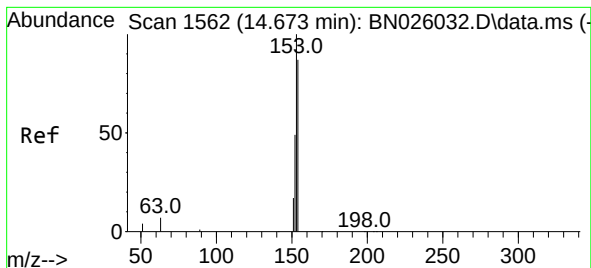
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 5192 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 37.0  | 27.8  | 41.8 |
| 170       | 25.2  | 19.3  | 28.9 |



#16  
 Acenaphthylene  
 Concen: 0.391 ng  
 RT: 14.181 min Scan# 1558  
 Delta R.T. -0.011 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 6664 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 20.4  | 15.9  | 23.9 |
| 153       | 13.0  | 10.6  | 15.8 |





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.523 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

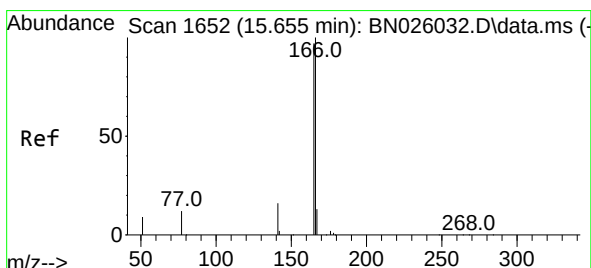
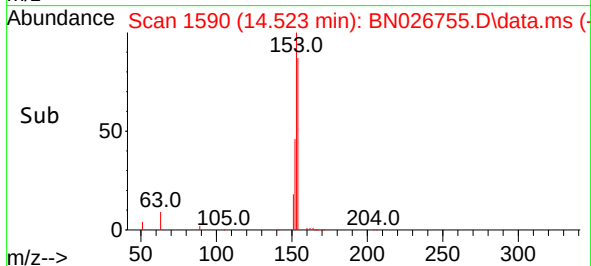
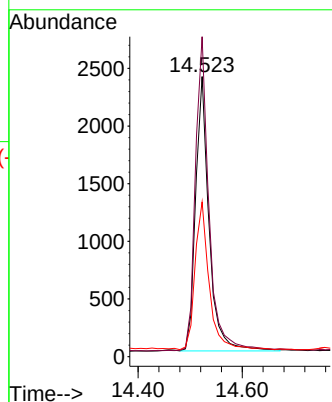
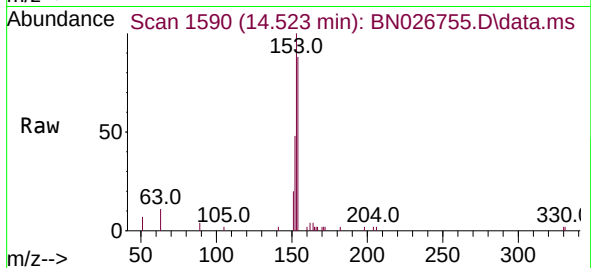
Tgt Ion:154 Resp: 4257

Ion Ratio Lower Upper

154 100

153 116.0 94.4 141.6

152 56.3 46.1 69.1



#18

Fluorene

Concen: 0.353 ng

RT: 15.519 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

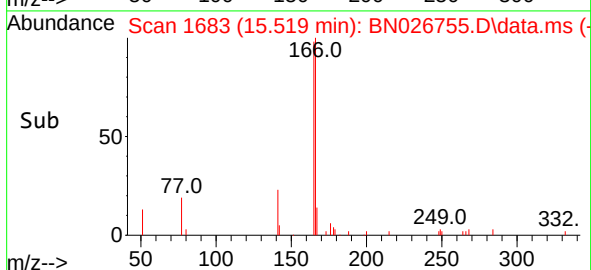
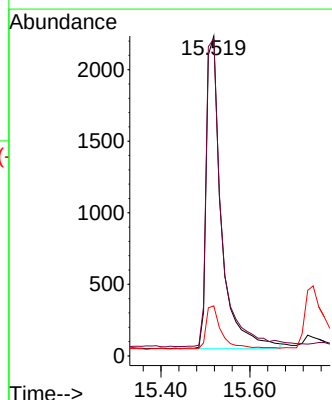
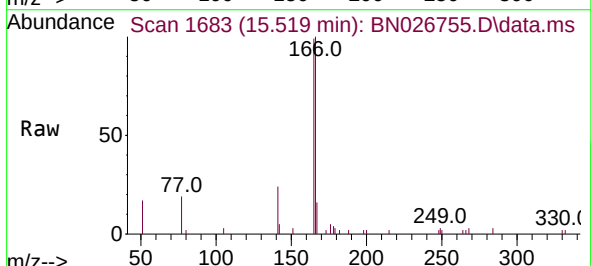
Tgt Ion:166 Resp: 5077

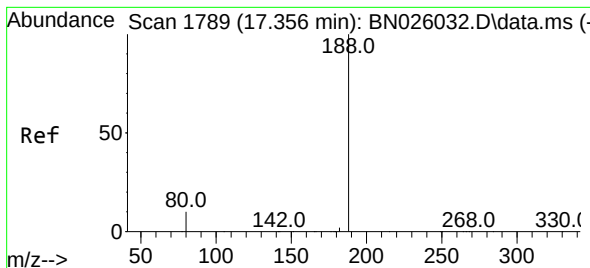
Ion Ratio Lower Upper

166 100

165 100.0 79.7 119.5

167 14.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.219 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

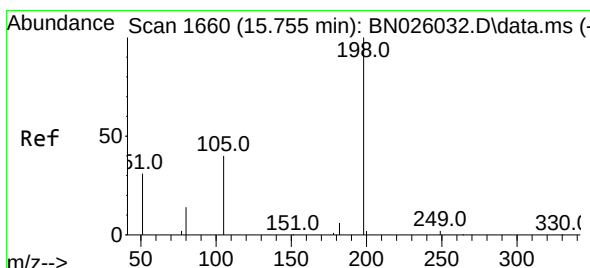
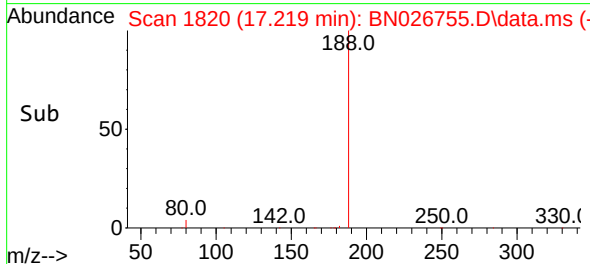
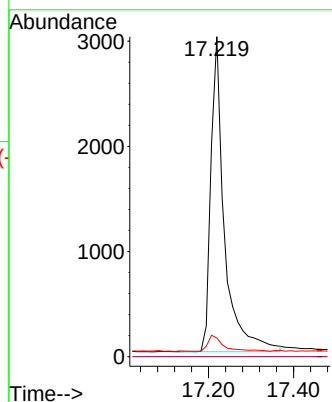
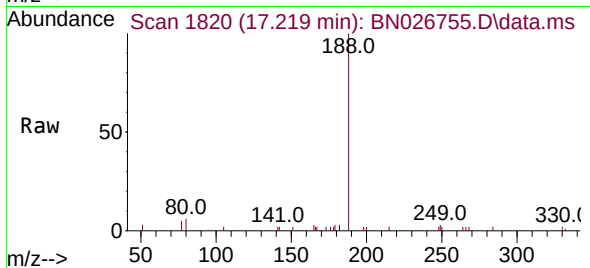
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 6640  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 5.8   | 8.6   |



#20

4,6-Dinitro-2-methylphenol

Concen: 0.061 ng

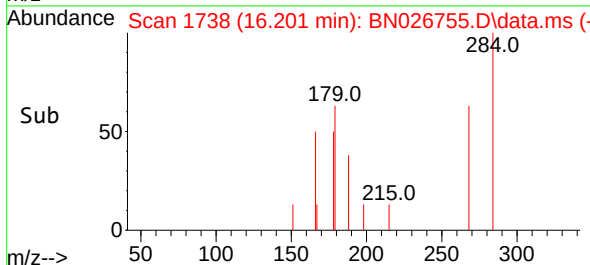
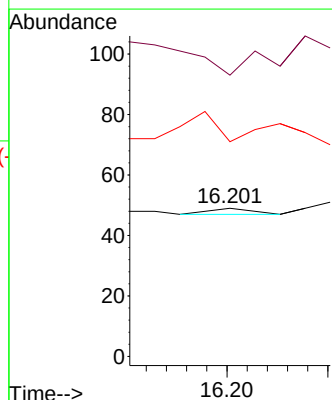
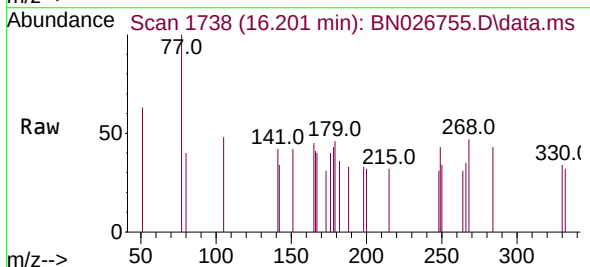
RT: 16.201 min Scan# 1738

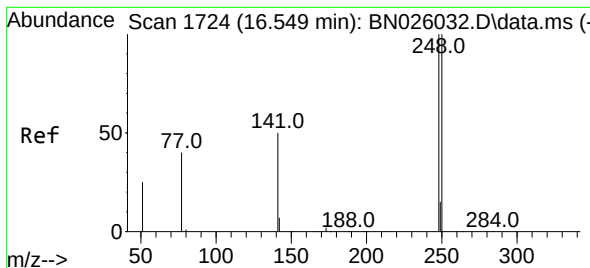
Delta R.T. 0.050 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 3     |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 189.8 | 85.8  |
| 105         | 144.9 | 48.2  |

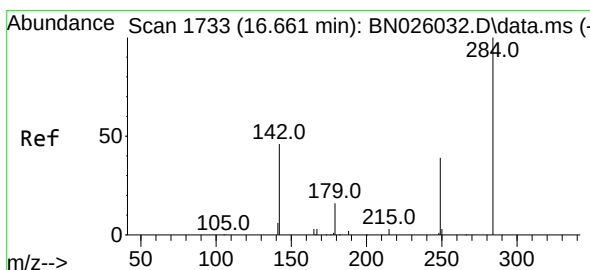
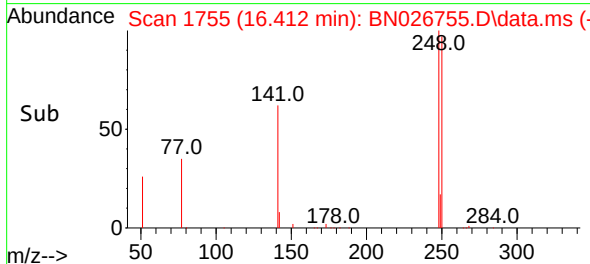
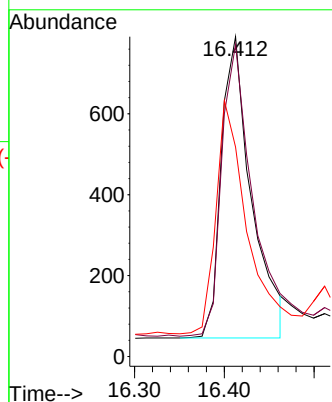
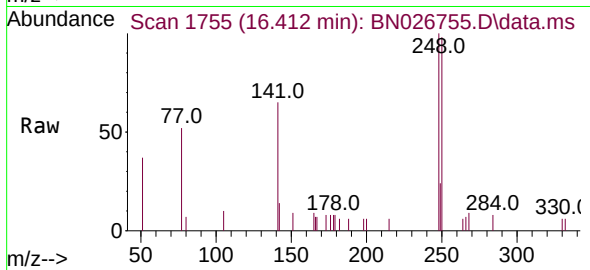




#21  
4-Bromophenyl-phenylether  
Concen: 0.460 ng  
RT: 16.412 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

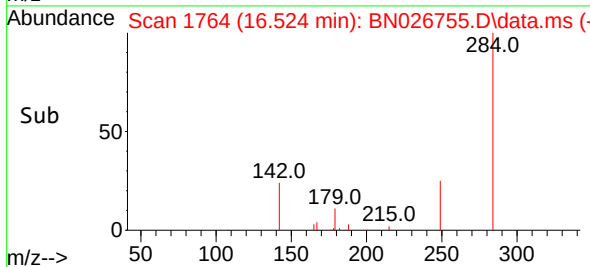
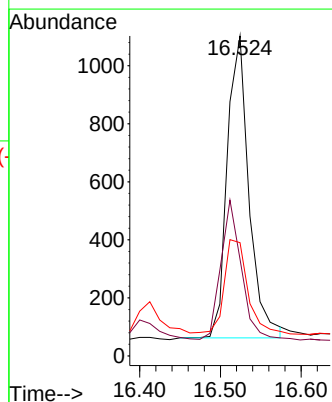
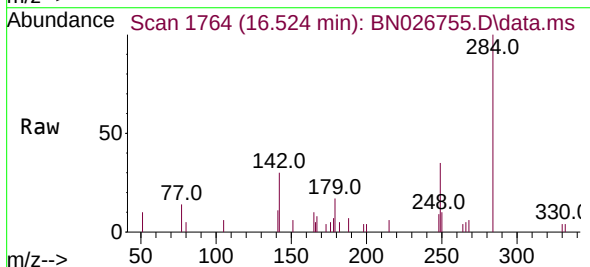
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

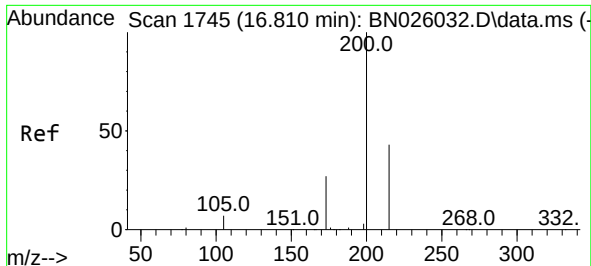
Tgt Ion:248 Resp: 1745  
Ion Ratio Lower Upper  
248 100  
250 97.6 79.9 119.9  
141 65.5 41.6 62.4#



#22  
Hexachlorobenzene  
Concen: 0.513 ng  
RT: 16.524 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion:284 Resp: 1948  
Ion Ratio Lower Upper  
284 100  
142 43.0 38.7 58.1  
249 32.5 28.5 42.7

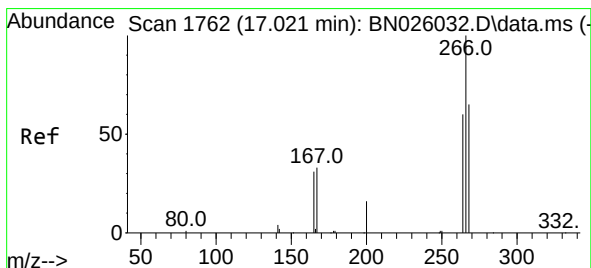
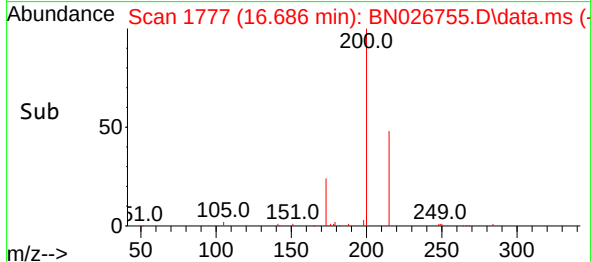
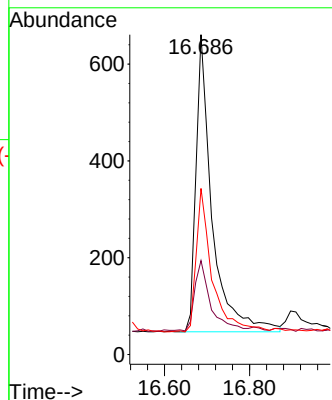
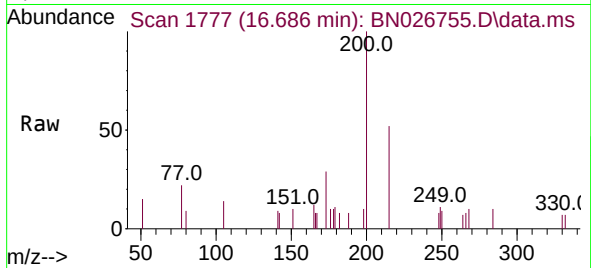




#23  
 Atrazine  
 Concen: 0.494 ng  
 RT: 16.686 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

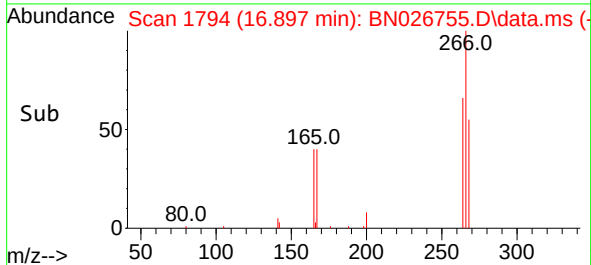
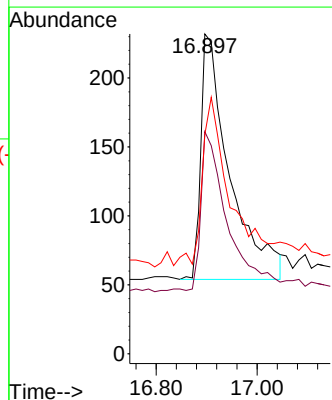
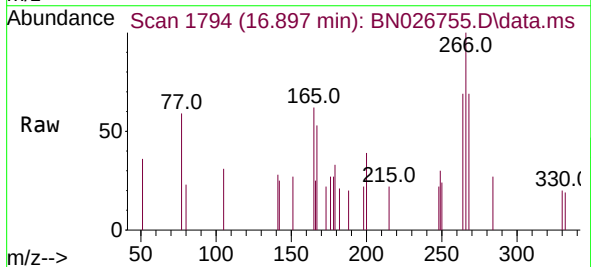
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

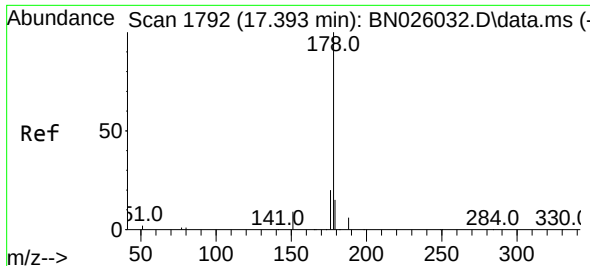
Tgt Ion:200 Resp: 1609  
 Ion Ratio Lower Upper  
 200 100  
 173 29.3 22.9 34.3  
 215 51.9 35.5 53.3



#24  
 Pentachlorophenol  
 Concen: 0.392 ng  
 RT: 16.897 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

Tgt Ion:266 Resp: 702  
 Ion Ratio Lower Upper  
 266 100  
 264 60.1 49.3 73.9  
 268 67.1 48.3 72.5

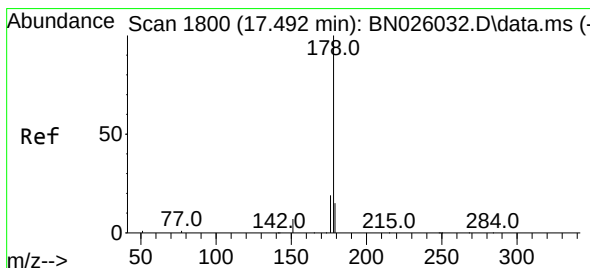
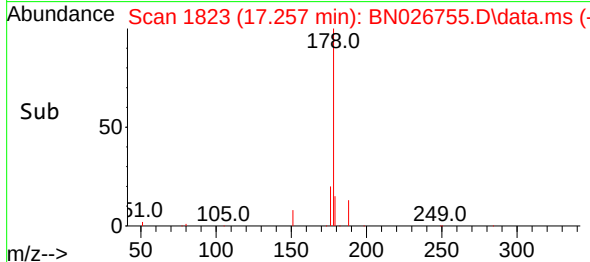
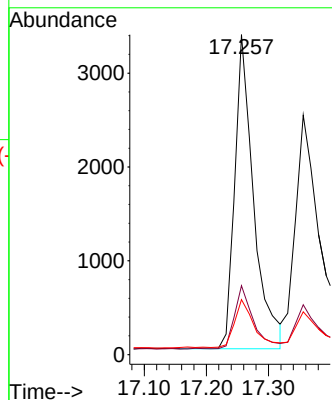
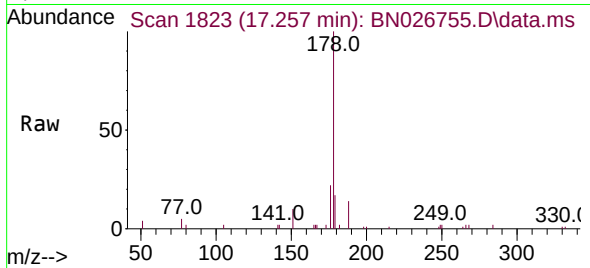




#25  
Phenanthrene  
Concen: 0.365 ng  
RT: 17.257 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

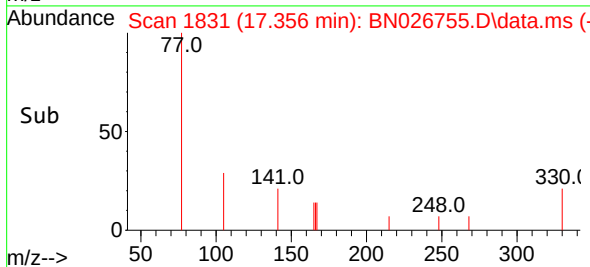
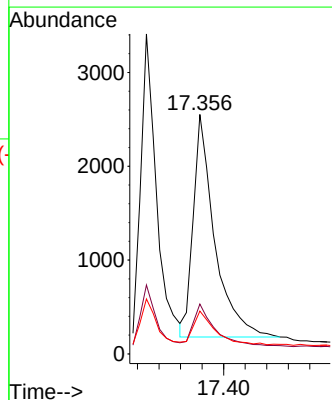
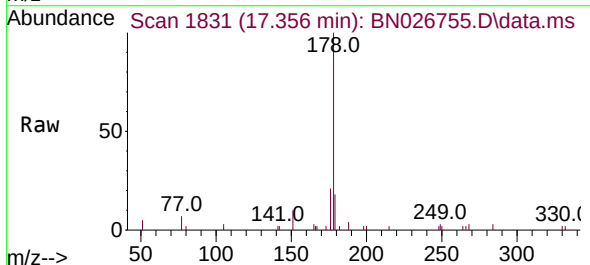
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

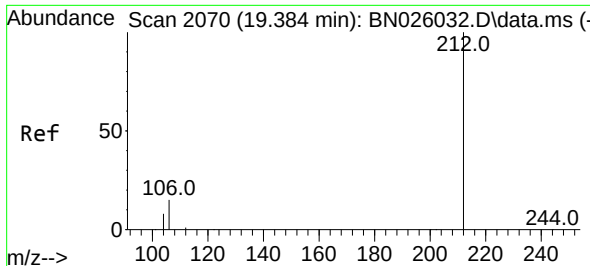
Tgt Ion:178 Resp: 7099  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.6 23.4  
179 15.7 12.3 18.5



#26  
Anthracene  
Concen: 0.372 ng  
RT: 17.356 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion:178 Resp: 6509  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 14.7 12.4 18.6

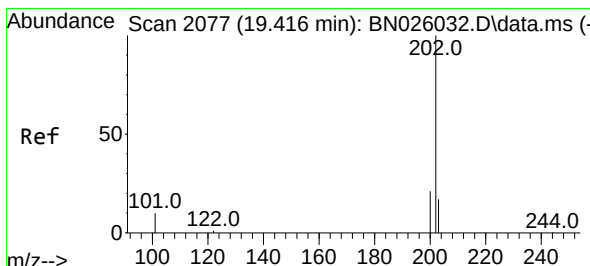
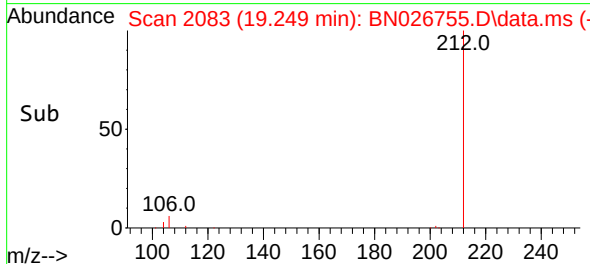
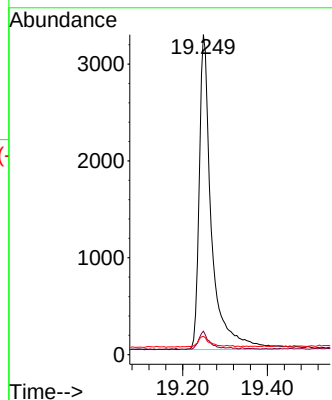
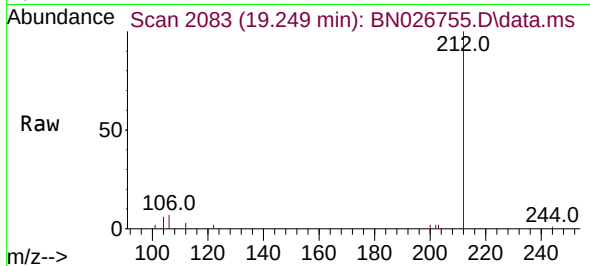




#27  
Fluoranthene-d10  
Concen: 0.469 ng  
RT: 19.249 min Scan# 2083  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

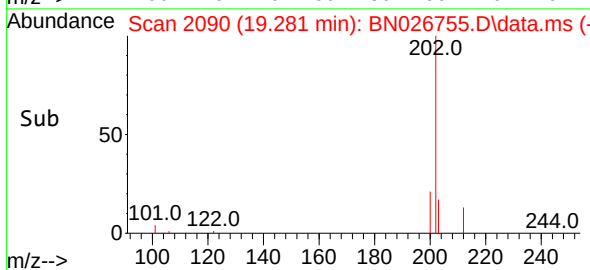
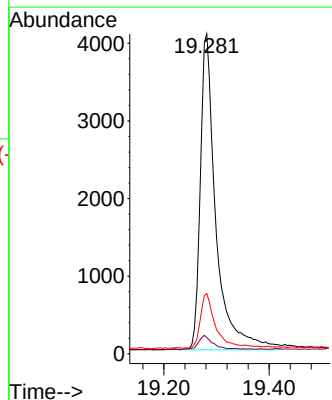
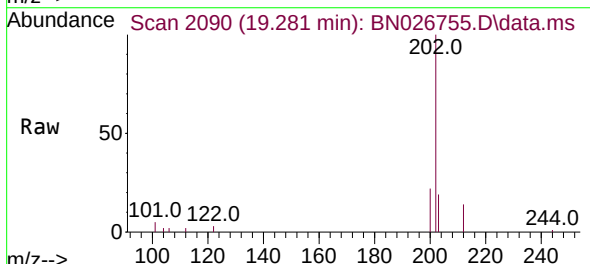
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 6598  
Ion Ratio Lower Upper  
212 100  
106 5.1 11.6 17.4#  
104 3.3 7.2 10.8#

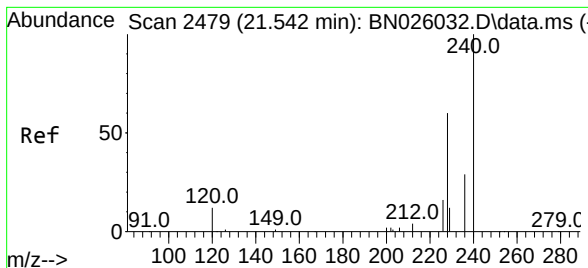


#28  
Fluoranthene  
Concen: 0.411 ng  
RT: 19.281 min Scan# 2090  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion:202 Resp: 8399  
Ion Ratio Lower Upper  
202 100  
101 4.0 8.3 12.5#  
203 16.0 13.5 20.3







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.408 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

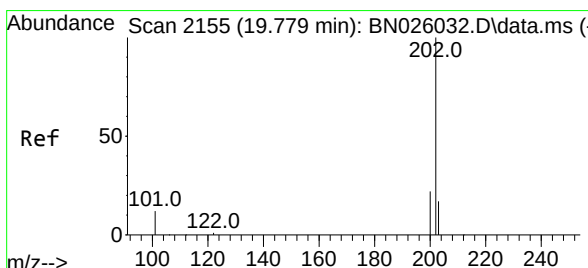
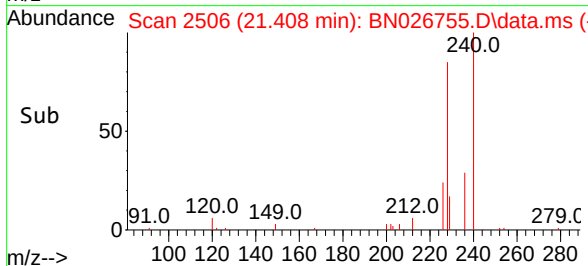
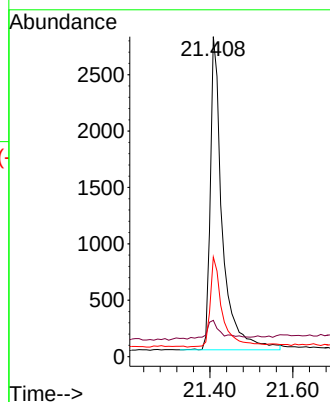
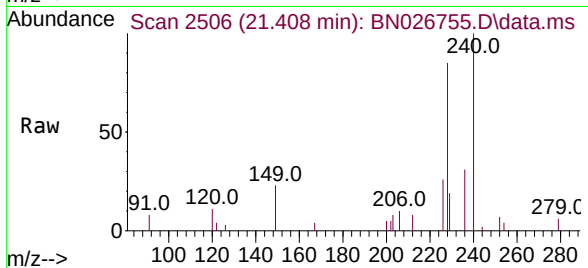
Tgt Ion:240 Resp: 5587

Ion Ratio Lower Upper

240 100

120 11.3 14.6 22.0#

236 31.1 24.2 36.2



#30

Pyrene

Concen: 0.272 ng

RT: 19.644 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

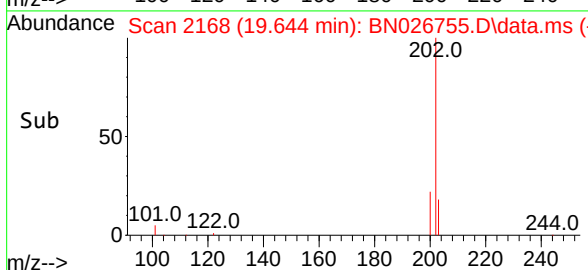
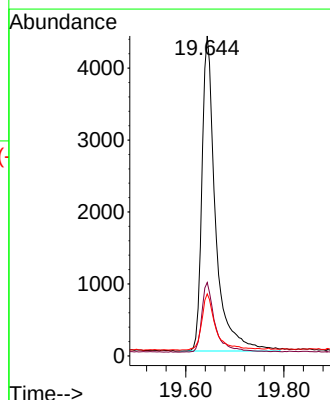
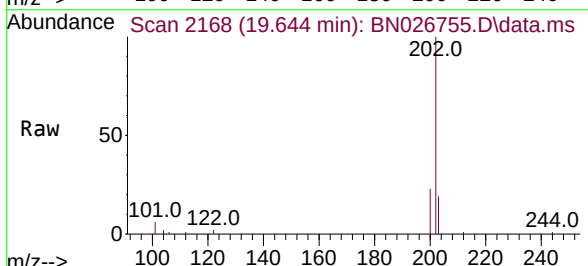
Tgt Ion:202 Resp: 8416

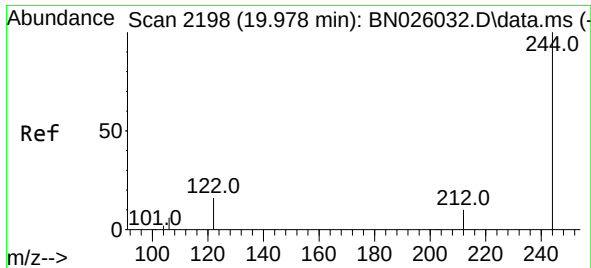
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 18.2 14.2 21.4

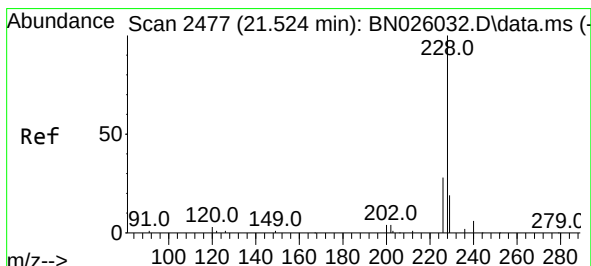
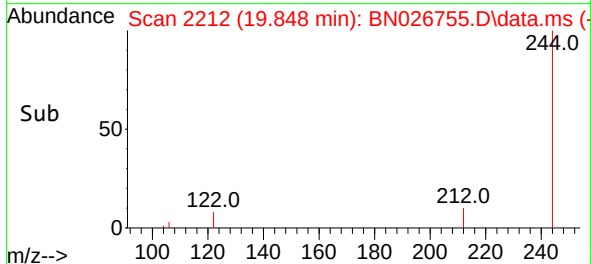
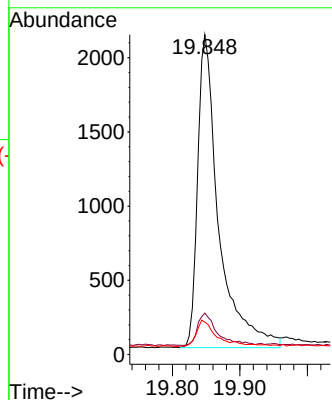
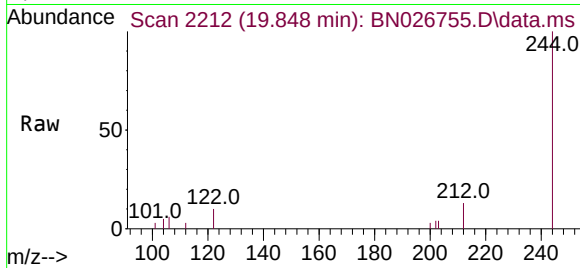




#31  
 Terphenyl-d14  
 Concen: 0.320 ng  
 RT: 19.848 min Scan# 2198  
 Delta R.T. 0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

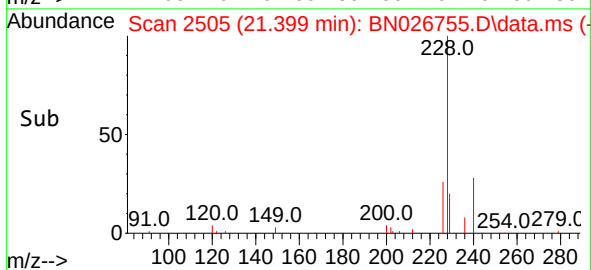
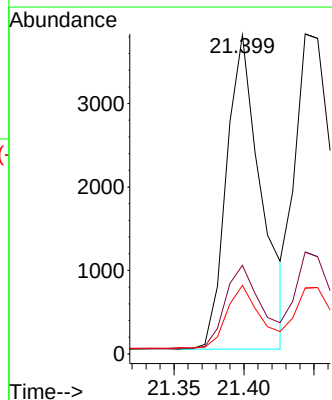
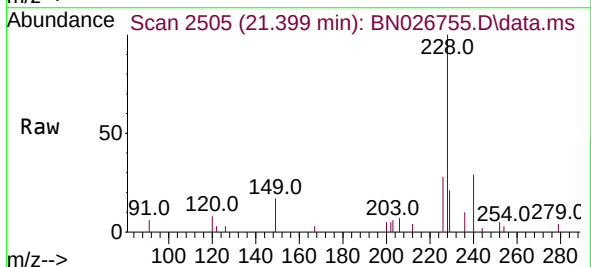
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

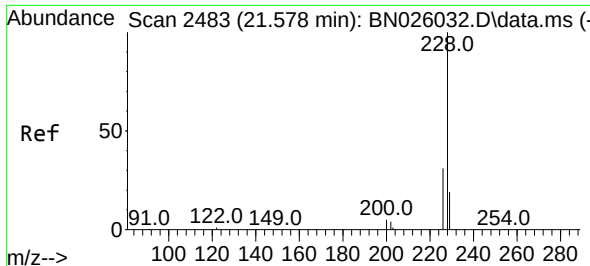
Tgt Ion:244 Resp: 4577  
 Ion Ratio Lower Upper  
 244 100  
 212 13.0 8.7 13.1  
 122 10.1 13.7 20.5#



#32  
 Benzo(a)anthracene  
 Concen: 0.323 ng  
 RT: 21.399 min Scan# 2505  
 Delta R.T. 0.000 min  
 Lab File: BN026755.D  
 Acq: 25 Jul 2023 20:36

Tgt Ion:228 Resp: 6493  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 23.0 34.6  
 229 21.5 15.9 23.9

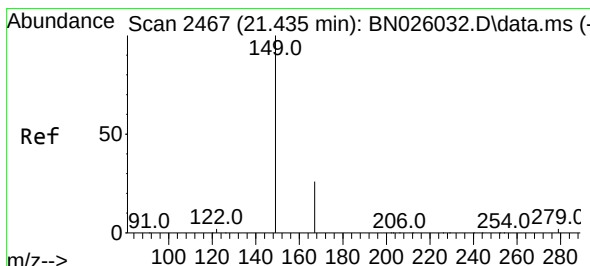
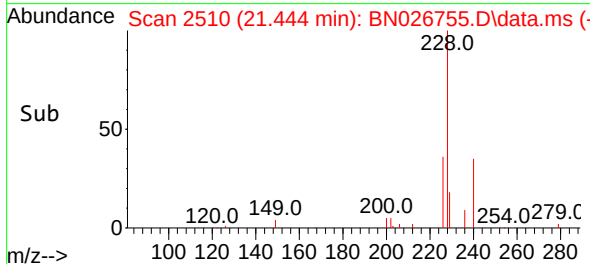
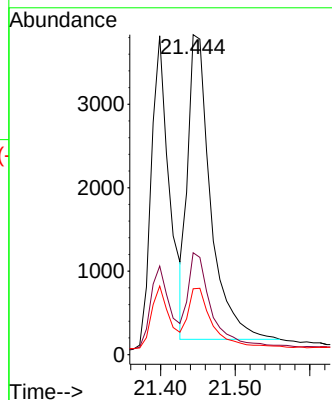
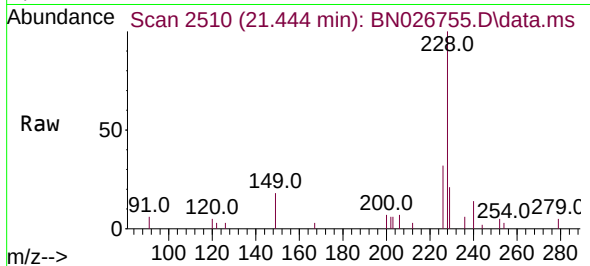




#33  
Chrysene  
Concen: 0.347 ng  
RT: 21.444 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

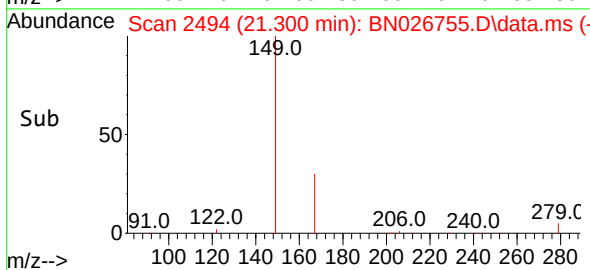
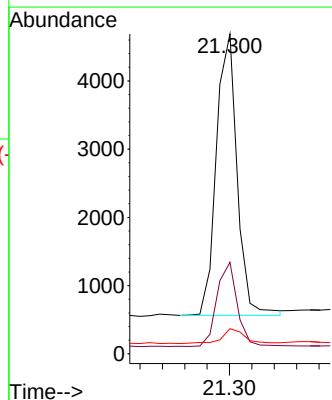
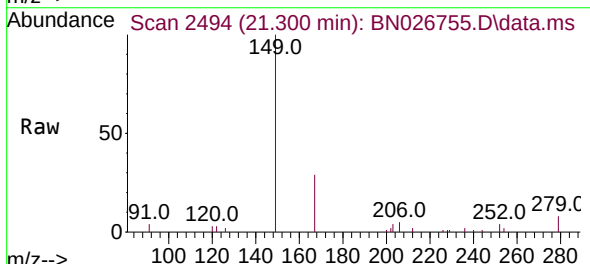
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

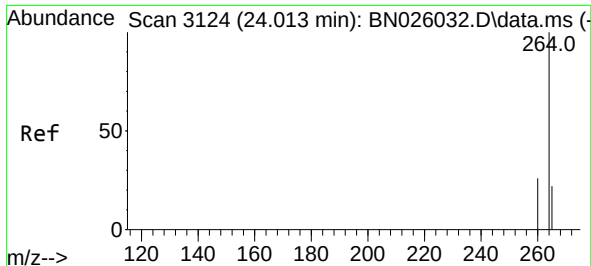
Tgt Ion:228 Resp: 7768  
Ion Ratio Lower Upper  
228 100  
226 31.8 24.8 37.2  
229 20.6 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.296 ng  
RT: 21.300 min Scan# 2494  
Delta R.T. 0.000 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Tgt Ion:149 Resp: 5313  
Ion Ratio Lower Upper  
149 100  
167 29.4 20.2 30.4  
279 5.7 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

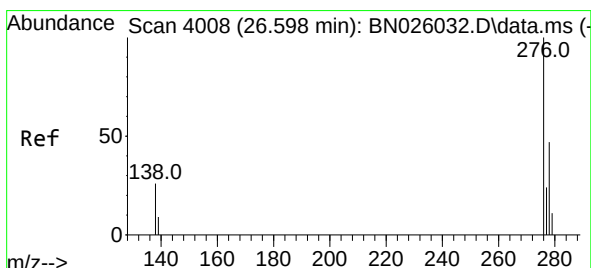
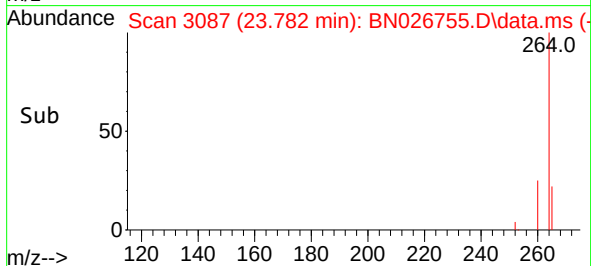
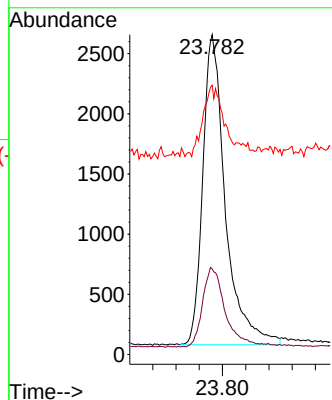
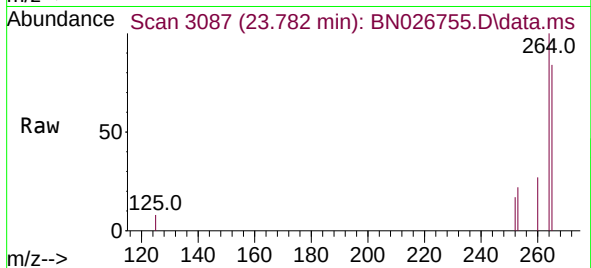
Tgt Ion:264 Resp: 6963

Ion Ratio Lower Upper

264 100

260 26.7 21.9 32.9

265 84.2 80.3 120.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.334 ng

RT: 26.241 min Scan# 3928

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

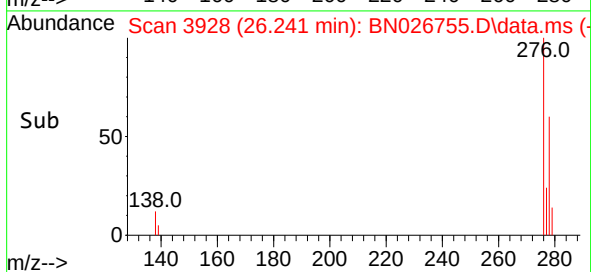
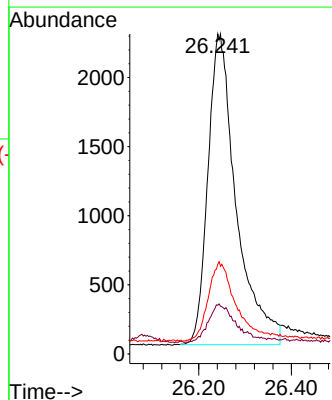
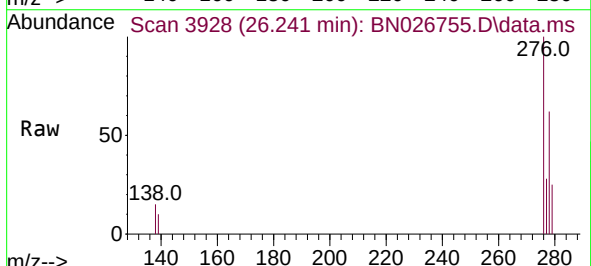
Tgt Ion:276 Resp: 9554

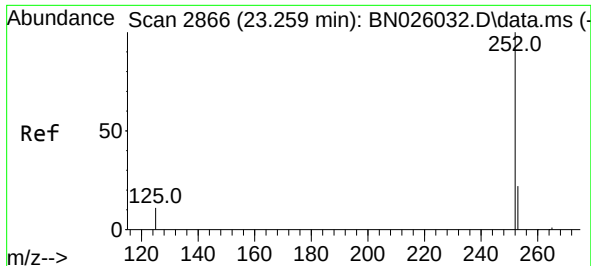
Ion Ratio Lower Upper

276 100

138 10.8 21.4 32.2#

277 24.7 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 0.285 ng

RT: 23.063 min Scan# 2841

Delta R.T. 0.003 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

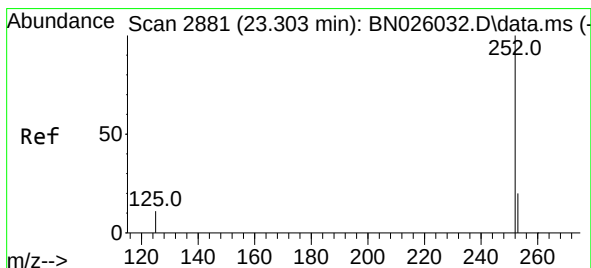
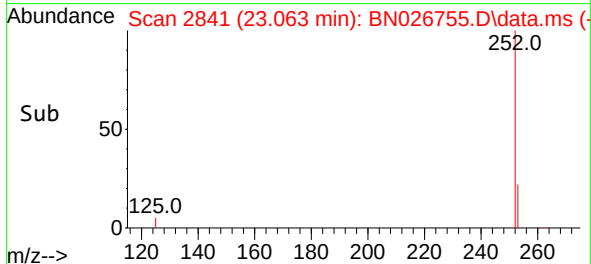
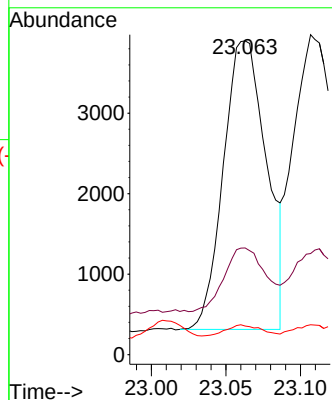
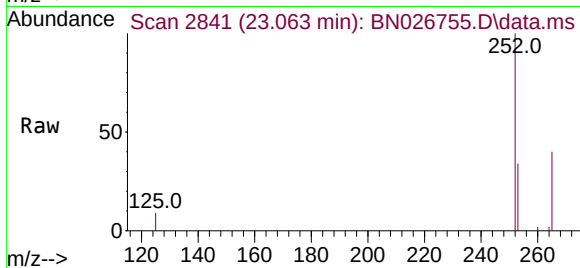
Tgt Ion:252 Resp: 7206

Ion Ratio Lower Upper

252 100

253 34.0 24.1 36.1

125 9.1 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 0.295 ng

RT: 23.107 min Scan# 2856

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

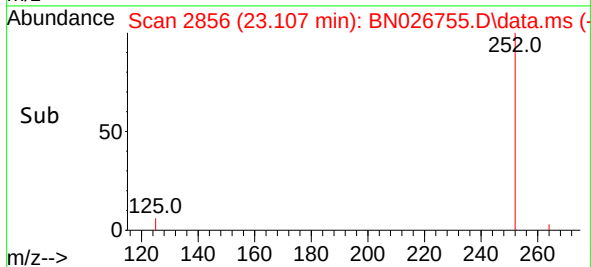
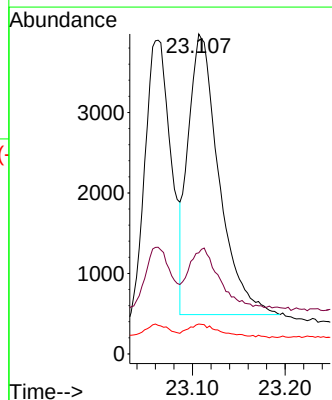
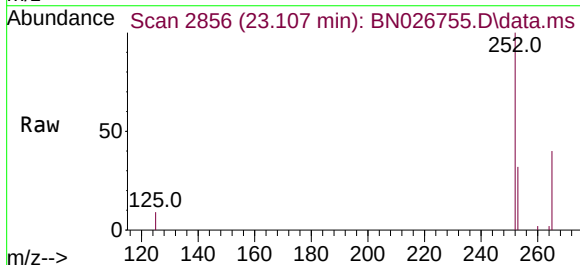
Tgt Ion:252 Resp: 8070

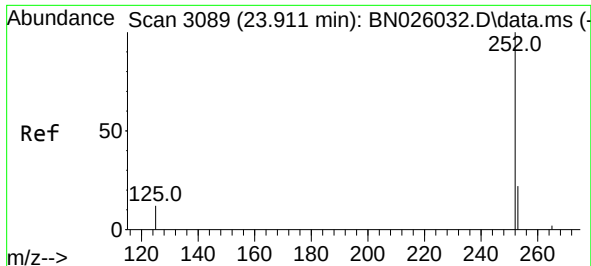
Ion Ratio Lower Upper

252 100

253 31.6 23.6 35.4

125 9.4 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.309 ng

RT: 23.680 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

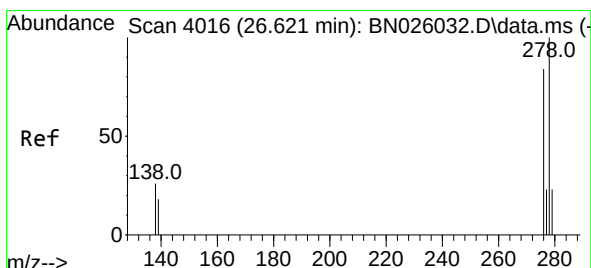
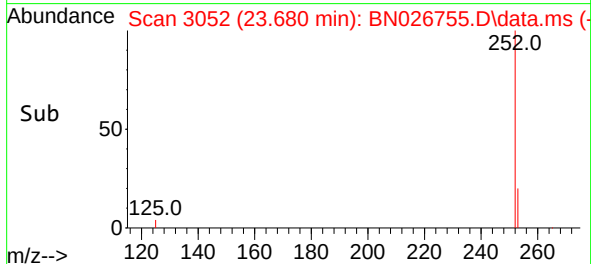
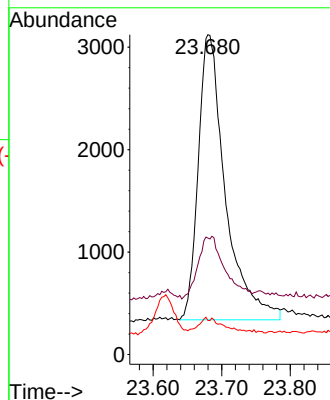
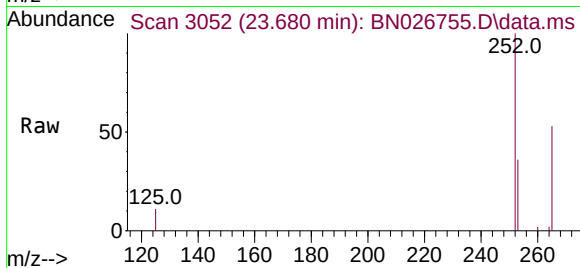
Instrument :

BN026755.D

ClientSampleId :

SSTDCCC0.4EC

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 7652       |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 36.4  | 26.2 39.4  |
| 125         | 10.7  | 18.7 28.1# |



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

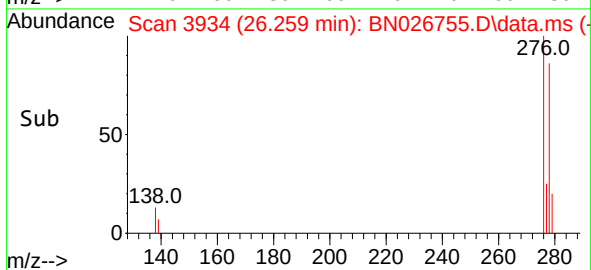
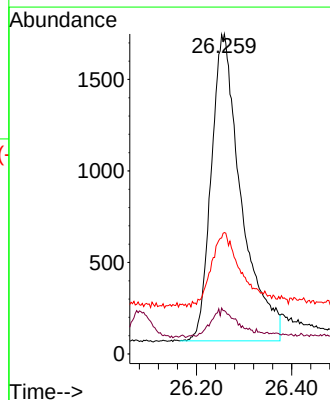
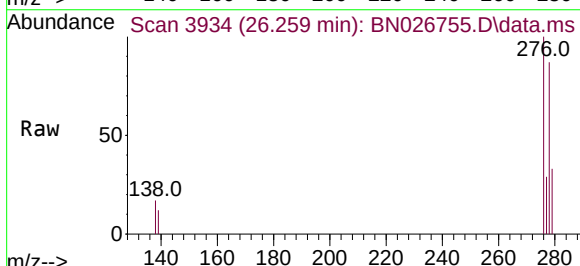
RT: 26.259 min Scan# 3934

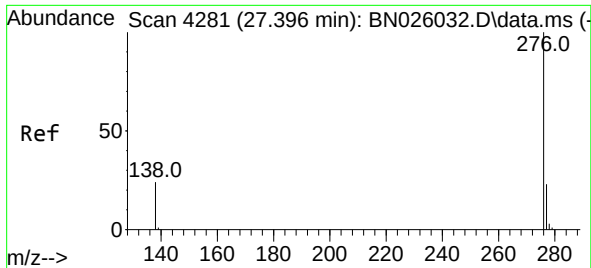
Delta R.T. 0.006 min

Lab File: BN026755.D

Acq: 25 Jul 2023 20:36

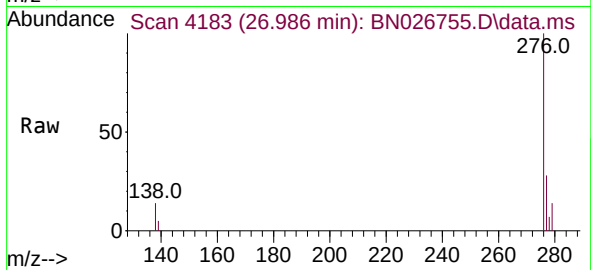
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:278 | Resp: | 7327       |
| Ion Ratio   | Lower | Upper      |
| 278         | 100   |            |
| 139         | 13.6  | 18.1 27.1# |
| 279         | 38.0  | 25.4 38.0  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.337 ng  
RT: 26.986 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BN026755.D  
Acq: 25 Jul 2023 20:36

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 8788  
Ion Ratio Lower Upper  
276 100  
277 28.3 20.3 30.5  
138 14.3 21.5 32.3#

