

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060723\  
 Data File : BN025765.D  
 Acq On : 07 Jun 2023 09:20  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jun 08 02:55:23 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 06 15:34:02 2023  
 Response via : Initial Calibration

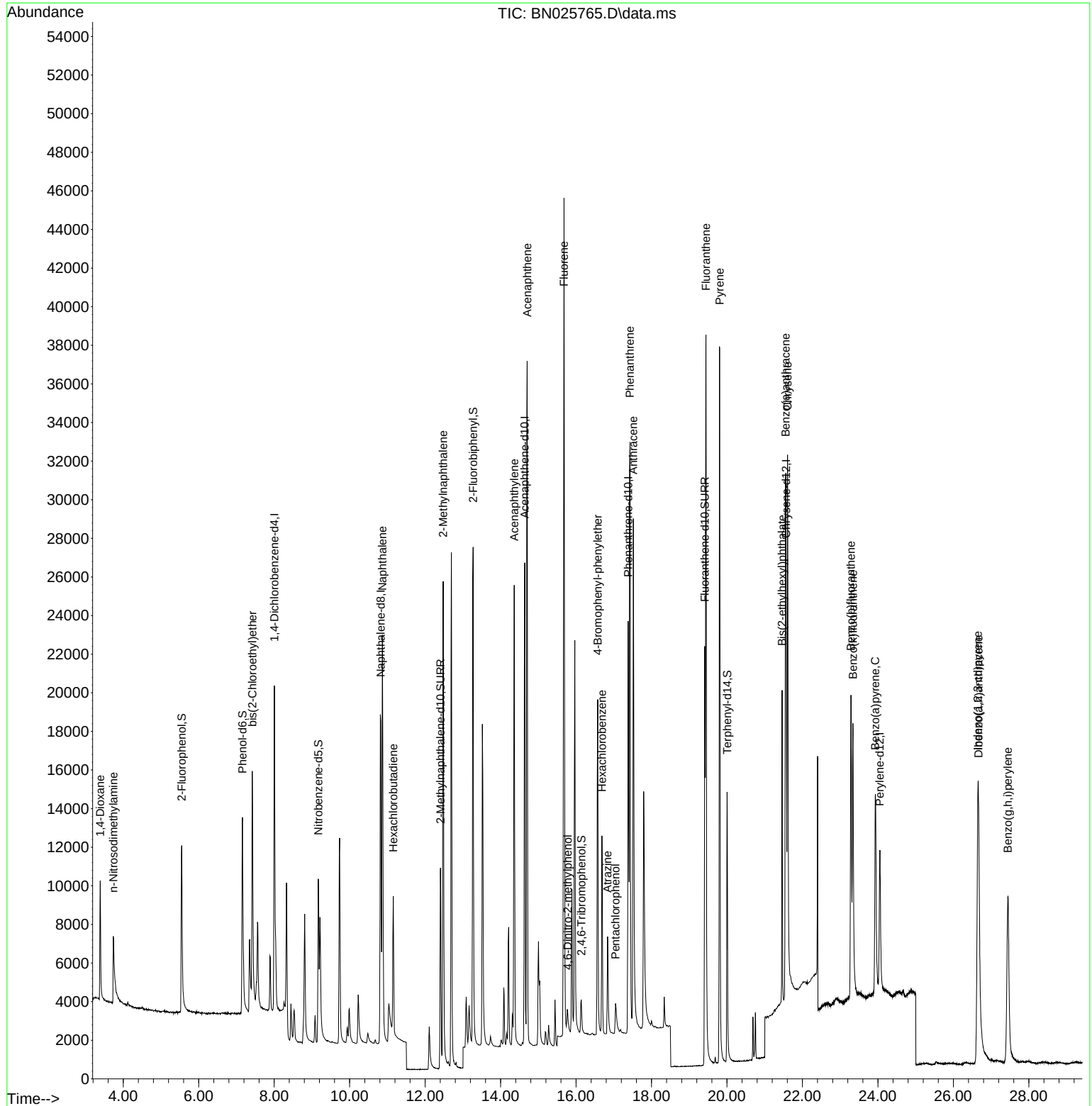
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 9184     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.824 | 136  | 25893    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.640 | 164  | 14841    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.381 | 188  | 29530    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.569 | 240  | 15478    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.051 | 264  | 13573    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.549  | 112  | 9378     | 0.363 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.160  | 99   | 11604    | 0.366 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.169  | 82   | 8630     | 0.359 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.407 | 152  | 16041    | 0.430 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.139 | 330  | 1209     | 0.264 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.272 | 172  | 26637    | 0.425 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.411 | 212  | 26105    | 0.430 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.006 | 244  | 15880    | 0.423 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.390  | 88   | 4365     | 0.405 | ng    | # 92     |
| 3) n-Nitrosodimethylamine     | 3.736  | 42   | 3347     | 0.243 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 7.420  | 93   | 11456    | 0.398 | ng    | 98       |
| 9) Naphthalene                | 10.867 | 128  | 30571    | 0.395 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.155 | 225  | 5787     | 0.486 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.479 | 142  | 20897    | 0.424 | ng    | 99       |
| 16) Acenaphthylene            | 14.362 | 152  | 28138    | 0.394 | ng    | 100      |
| 17) Acenaphthene              | 14.705 | 154  | 19603    | 0.418 | ng    | 99       |
| 18) Fluorene                  | 15.680 | 166  | 25443    | 0.422 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.779 | 198  | 1415     | 0.265 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 16.574 | 248  | 7651     | 0.448 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.686 | 284  | 7467     | 0.510 | ng    | 90       |
| 23) Atrazine                  | 16.835 | 200  | 5131     | 0.368 | ng    | 98       |
| 24) Pentachlorophenol         | 17.046 | 266  | 1416     | 0.260 | ng    | 94       |
| 25) Phenanthrene              | 17.430 | 178  | 38846    | 0.428 | ng    | 100      |
| 26) Anthracene                | 17.517 | 178  | 33369    | 0.402 | ng    | 100      |
| 28) Fluoranthene              | 19.444 | 202  | 38795    | 0.433 | ng    | 99       |
| 30) Pyrene                    | 19.806 | 202  | 38508    | 0.439 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.551 | 228  | 23616    | 0.395 | ng    | 100      |
| 33) Chrysene                  | 21.605 | 228  | 28516    | 0.451 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.462 | 149  | 13834    | 0.389 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.647 | 276  | 25605    | 0.436 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 23.285 | 252  | 22441    | 0.419 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.338 | 252  | 22645    | 0.414 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.931 | 252  | 21121    | 0.416 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.668 | 278  | 19839    | 0.421 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.443 | 276  | 23798    | 0.452 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

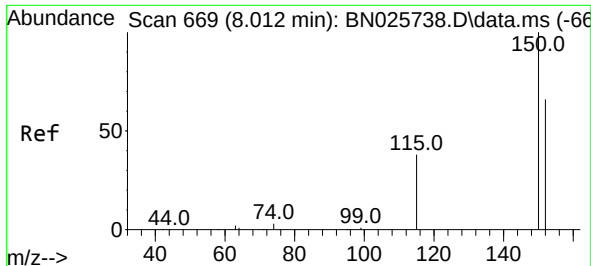
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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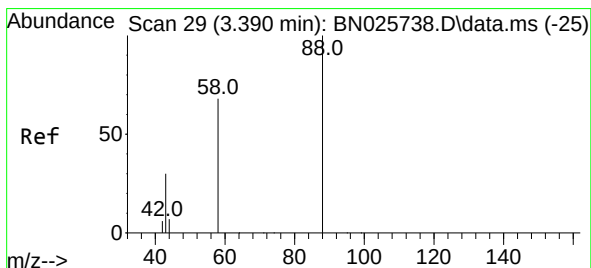
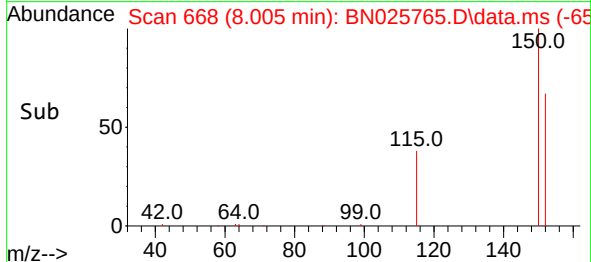
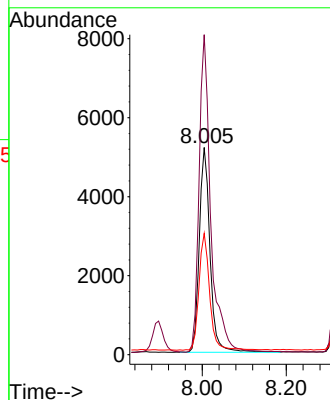
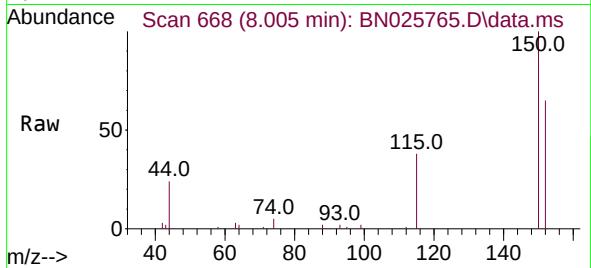




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.005 min Scan# 669  
Delta R.T. -0.007 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

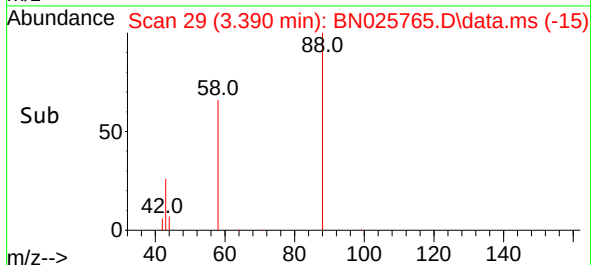
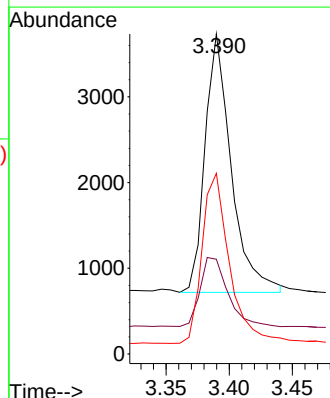
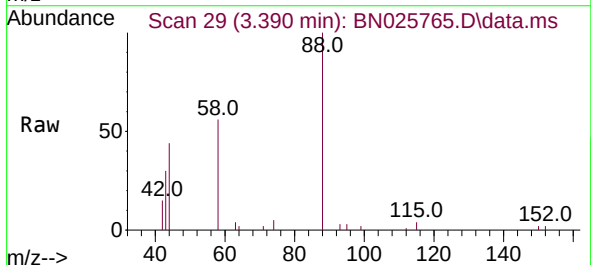
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

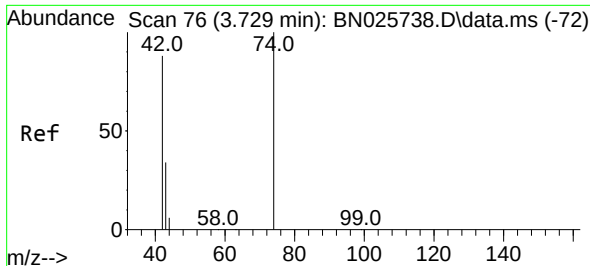
Tgt Ion:152 Resp: 9184  
Ion Ratio Lower Upper  
152 100  
150 154.5 121.5 182.3  
115 58.6 47.7 71.5



#2  
1,4-Dioxane  
Concen: 0.405 ng  
RT: 3.390 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion: 88 Resp: 4365  
Ion Ratio Lower Upper  
88 100  
43 28.2 31.0 46.4#  
58 68.6 57.3 85.9

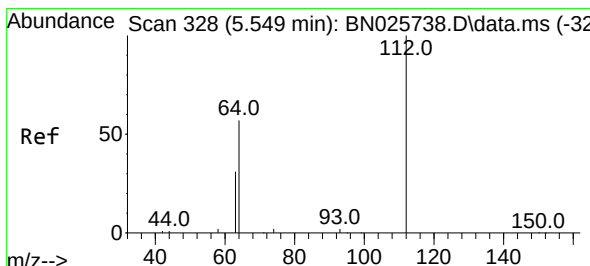
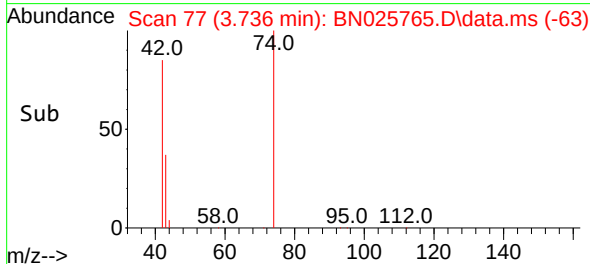
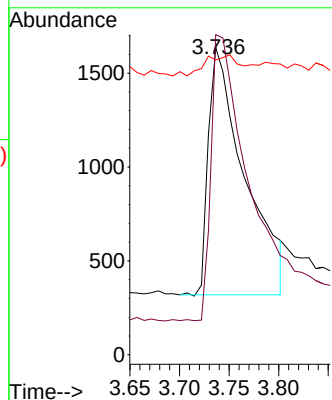
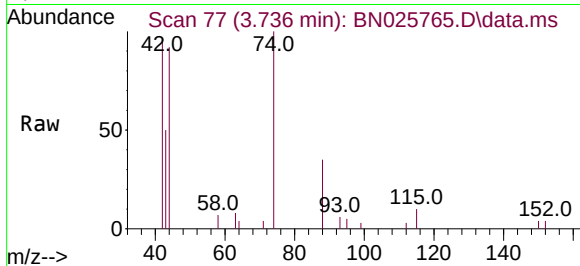




#3  
 n-Nitrosodimethylamine  
 Concen: 0.243 ng  
 RT: 3.736 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BN025765.D  
 Acq: 07 Jun 2023 09:20

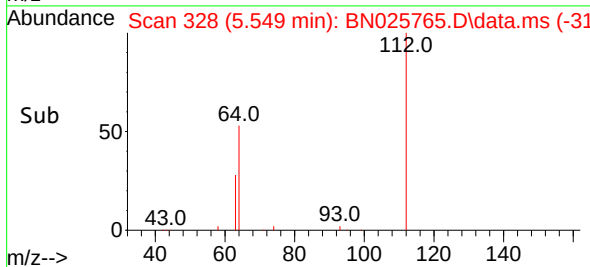
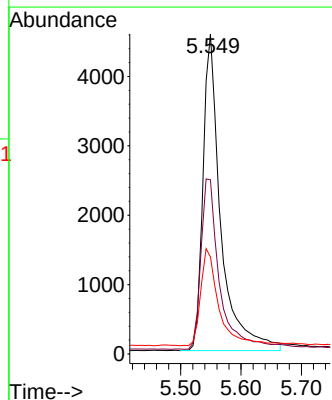
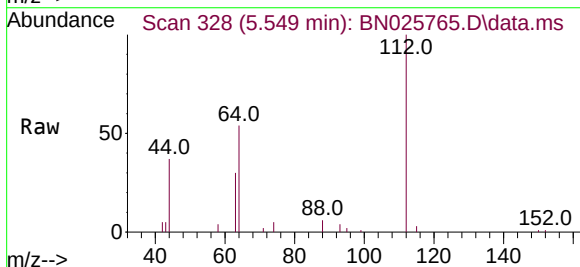
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

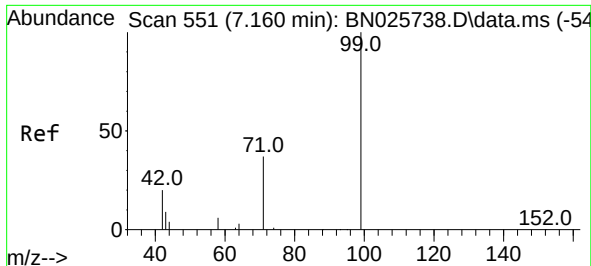
Tgt Ion: 42 Resp: 3347  
 Ion Ratio Lower Upper  
 42 100  
 74 118.0 90.5 135.7  
 44 7.9 4.4 6.6#



#4  
 2-Fluorophenol  
 Concen: 0.363 ng  
 RT: 5.549 min Scan# 328  
 Delta R.T. -0.000 min  
 Lab File: BN025765.D  
 Acq: 07 Jun 2023 09:20

Tgt Ion: 112 Resp: 9378  
 Ion Ratio Lower Upper  
 112 100  
 64 56.9 47.5 71.3  
 63 31.8 26.2 39.4

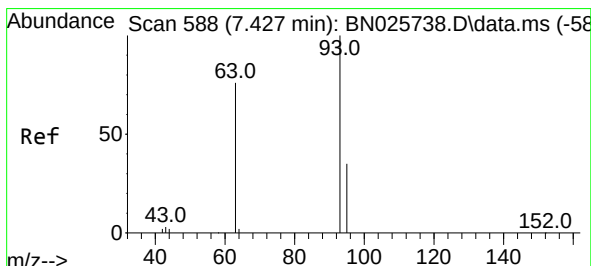
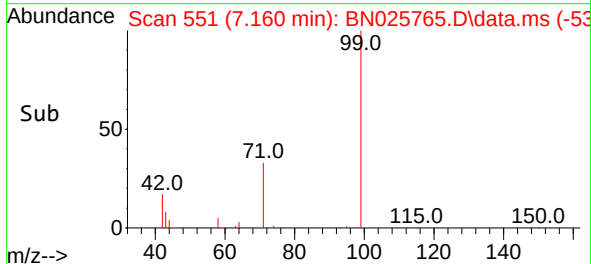
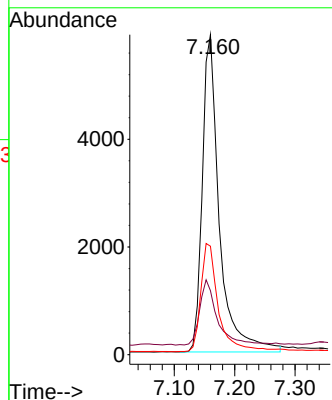
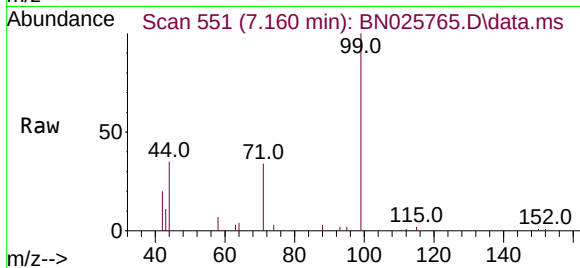




#5  
Phenol-d6  
Concen: 0.366 ng  
RT: 7.160 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

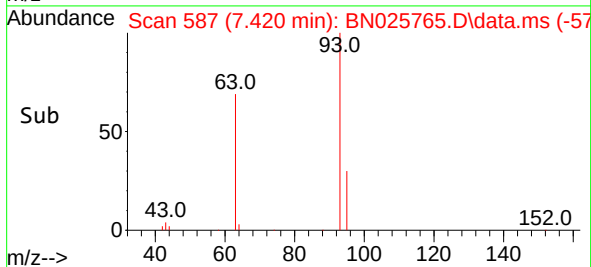
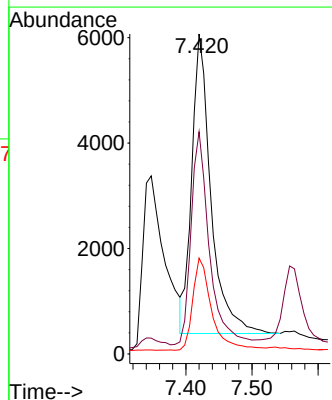
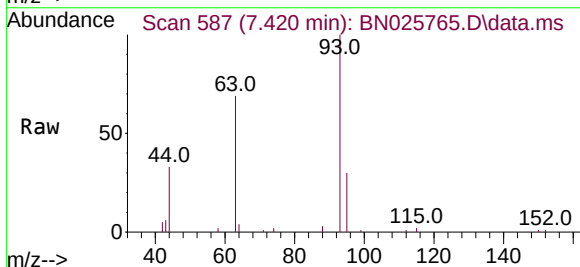
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

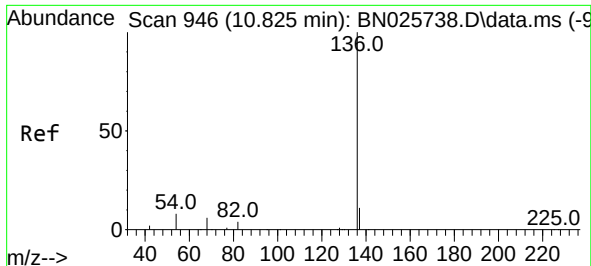
Tgt Ion: 99 Resp: 11604  
Ion Ratio Lower Upper  
99 100  
42 21.4 18.6 28.0  
71 35.0 30.5 45.7



#6  
bis(2-Chloroethyl)ether  
Concen: 0.398 ng  
RT: 7.420 min Scan# 587  
Delta R.T. -0.007 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion: 93 Resp: 11456  
Ion Ratio Lower Upper  
93 100  
63 68.2 56.4 84.6  
95 30.7 24.6 37.0

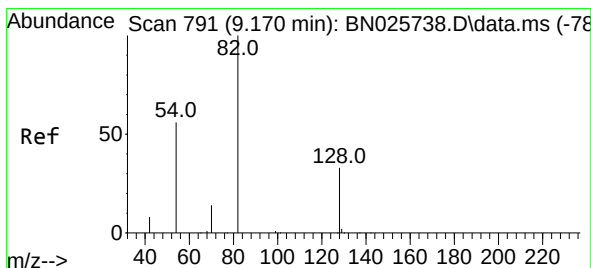
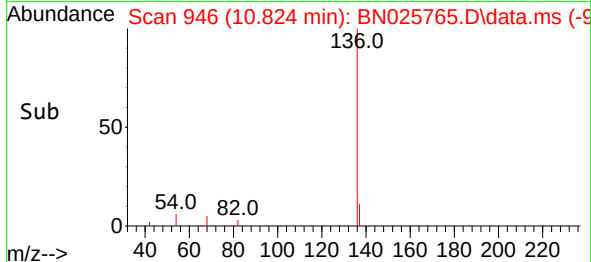
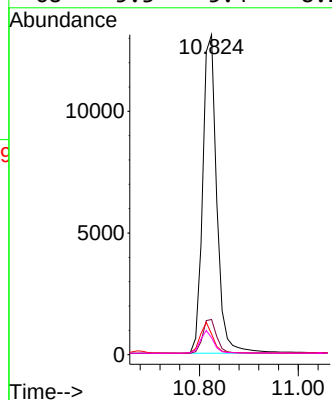
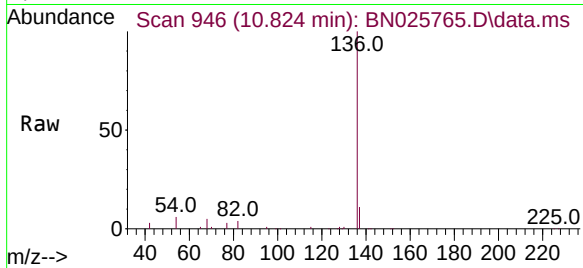




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.824 min Scan# 946  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

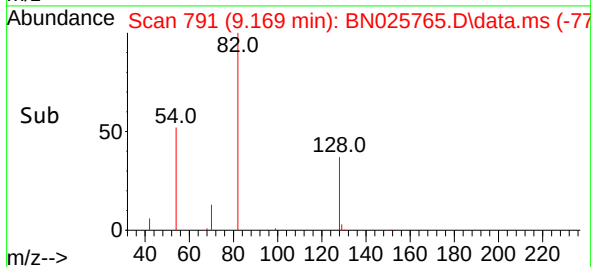
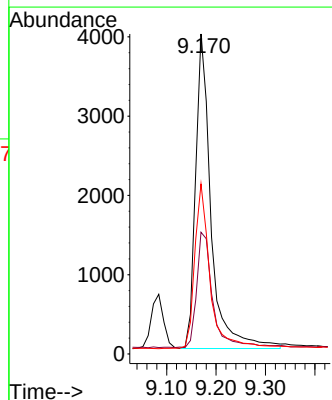
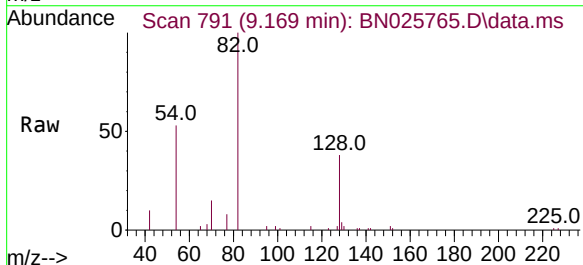
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ClientSampleId :  
SSTDCCC0.4

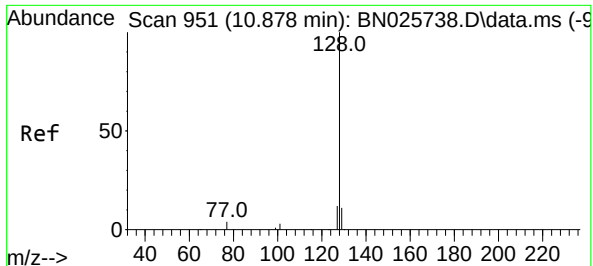
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 25893 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 9.3   | 13.9  |
| 54        | 6.4   | 7.2   | 10.8# |
| 68        | 5.3   | 5.4   | 8.2#  |



#8  
Nitrobenzene-d5  
Concen: 0.359 ng  
RT: 9.169 min Scan# 791  
Delta R.T. -0.011 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 8630 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 38.0  | 27.6  | 41.4 |
| 54        | 53.2  | 45.7  | 68.5 |

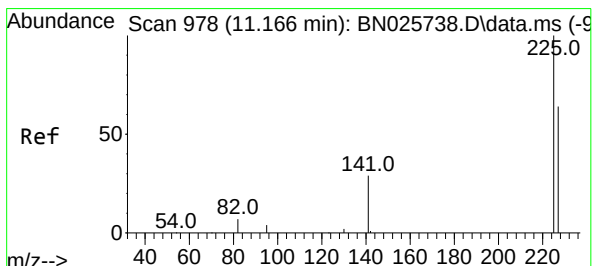
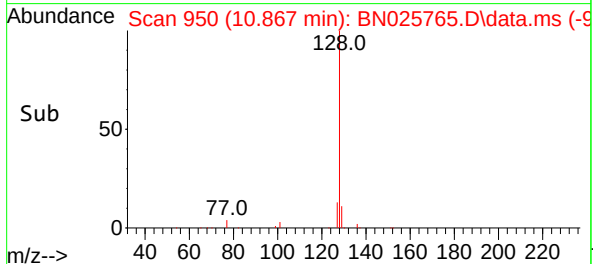
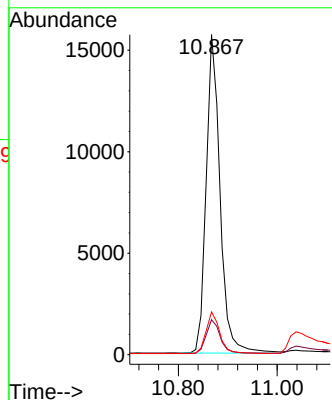
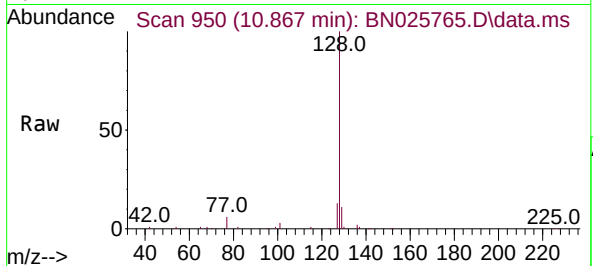




#9  
Naphthalene  
Concen: 0.395 ng  
RT: 10.867 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

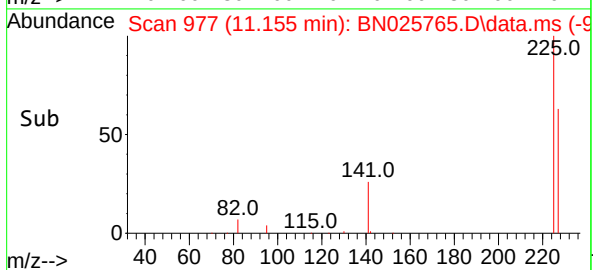
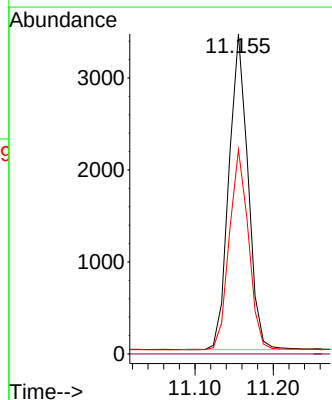
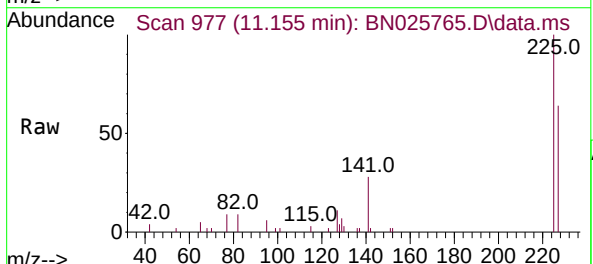
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BNA\_N  
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SSTDCCC0.4

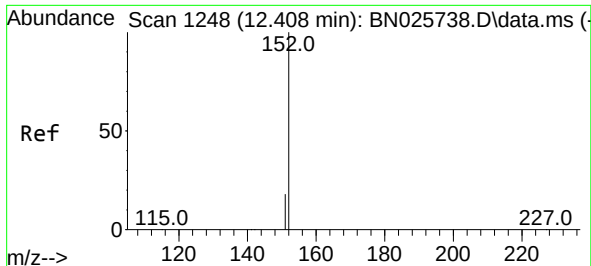
Tgt Ion:128 Resp: 30571  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.1 13.7  
127 13.4 10.3 15.5



#10  
Hexachlorobutadiene  
Concen: 0.486 ng  
RT: 11.155 min Scan# 977  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:225 Resp: 5787  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 50.4 75.6





#11

2-Methylnaphthalene-d10

Concen: 0.430 ng

RT: 12.407 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

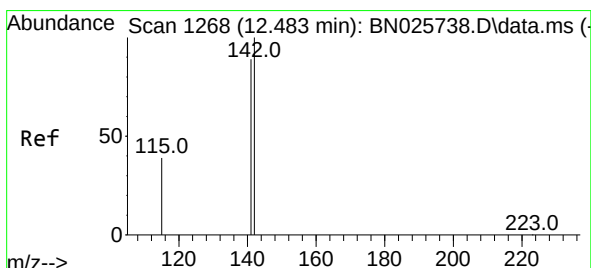
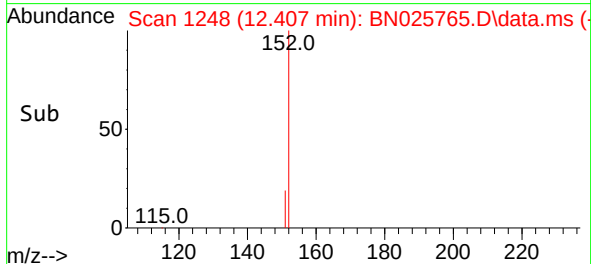
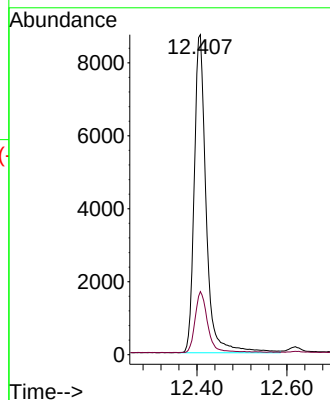
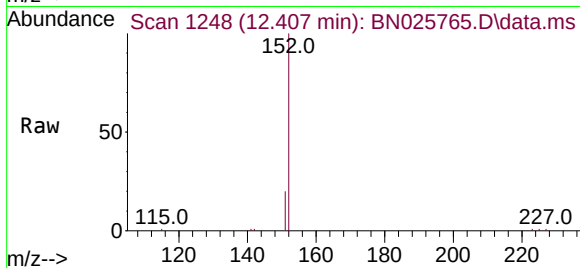
SSTDCCC0.4

Tgt Ion:152 Resp: 16041

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.424 ng

RT: 12.479 min Scan# 1267

Delta R.T. -0.004 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

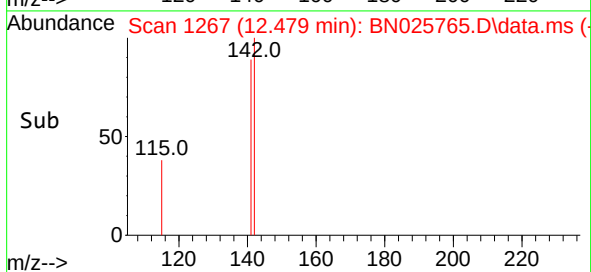
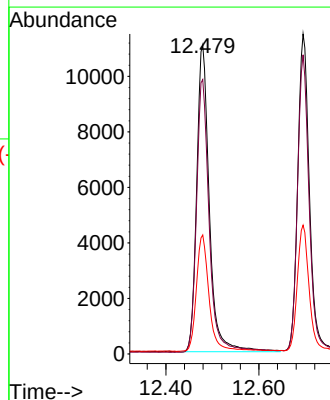
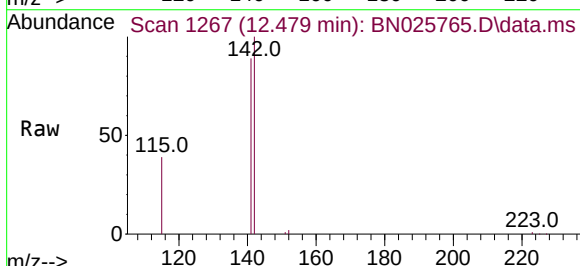
Tgt Ion:142 Resp: 20897

Ion Ratio Lower Upper

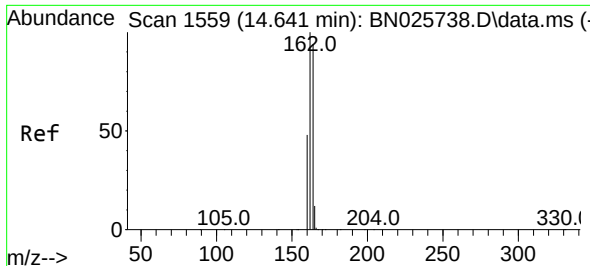
142 100

141 88.8 71.2 106.8

115 38.5 31.7 47.5



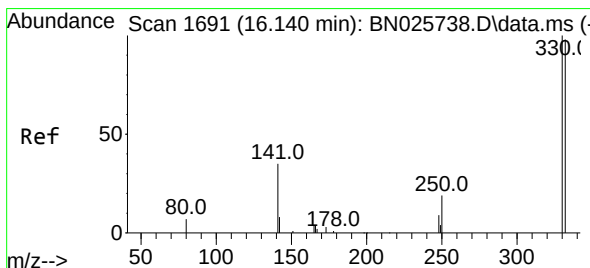
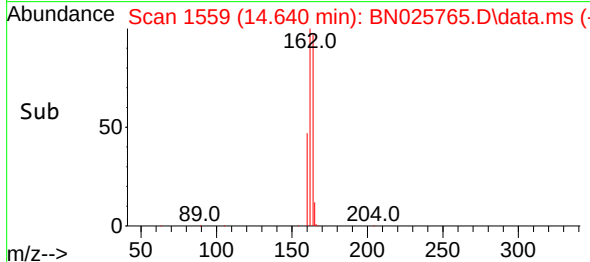
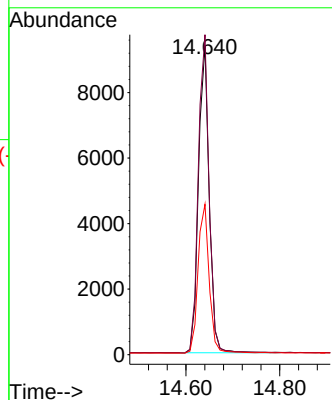
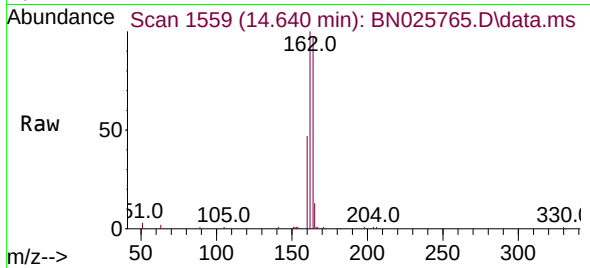




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.640 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

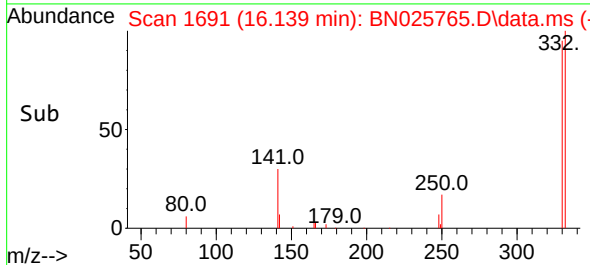
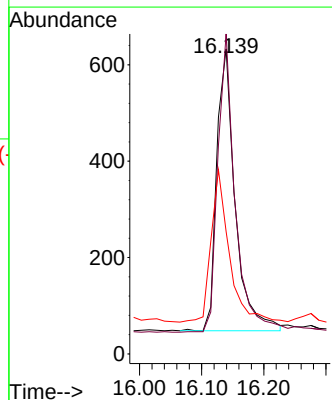
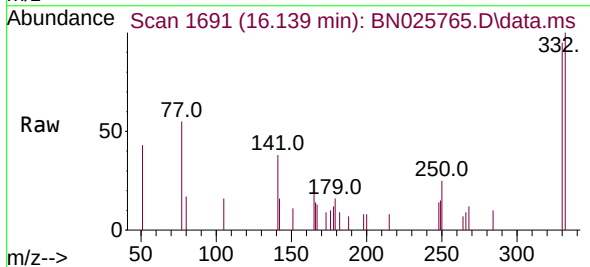
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

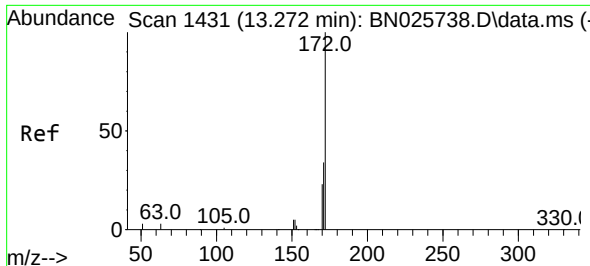
Tgt Ion:164 Resp: 14841  
Ion Ratio Lower Upper  
164 100  
162 103.5 85.0 127.6  
160 48.7 41.1 61.7



#14  
2,4,6-Tribromophenol  
Concen: 0.264 ng  
RT: 16.139 min Scan# 1691  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:330 Resp: 1209  
Ion Ratio Lower Upper  
330 100  
332 99.6 77.3 115.9  
141 53.0 55.0 82.6#

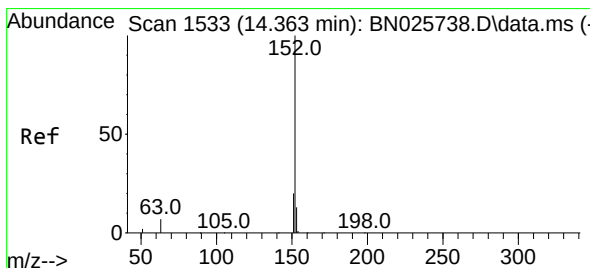
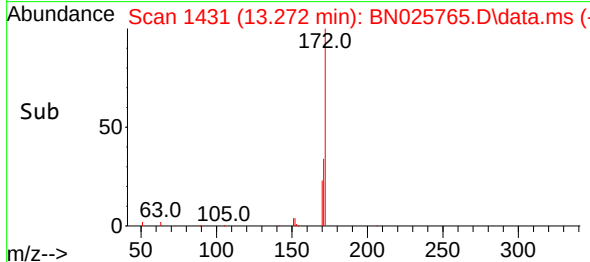
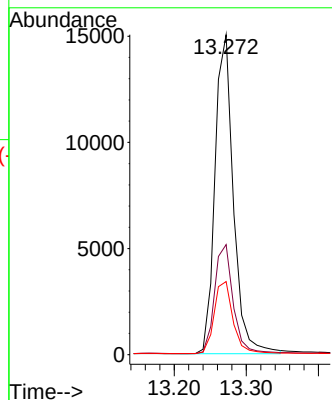
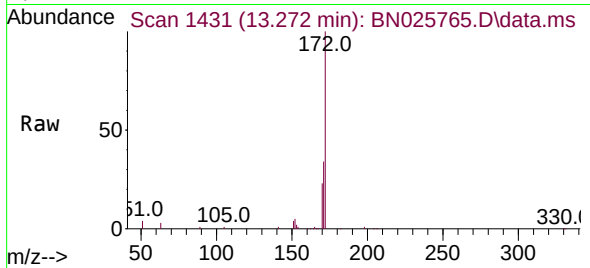




#15  
2-Fluorobiphenyl  
Concen: 0.425 ng  
RT: 13.272 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

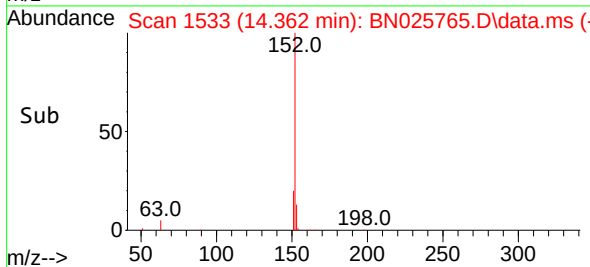
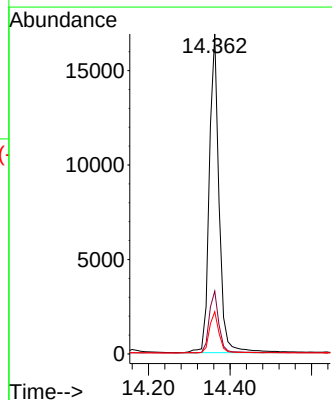
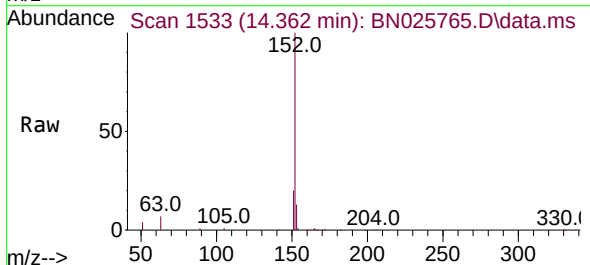
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

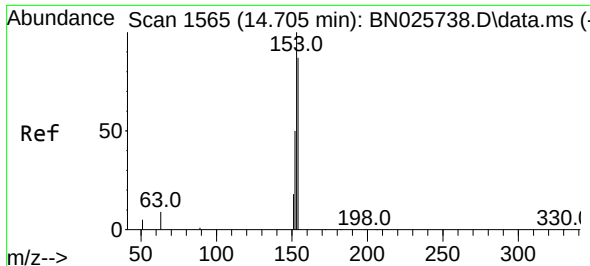
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 26637 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.4  | 27.3  | 40.9  |
| 170      | 22.9  | 18.6  | 28.0  |



#16  
Acenaphthylene  
Concen: 0.394 ng  
RT: 14.362 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 28138 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.5  | 15.4  | 23.0  |
| 153      | 12.9  | 10.4  | 15.6  |

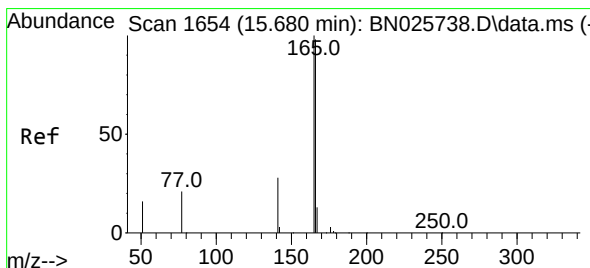
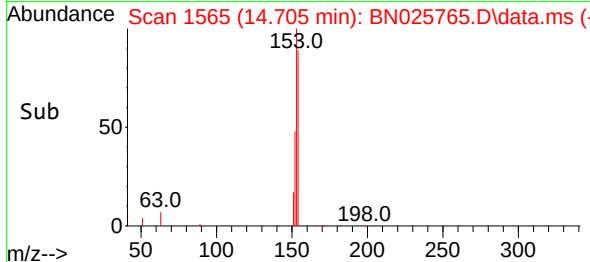
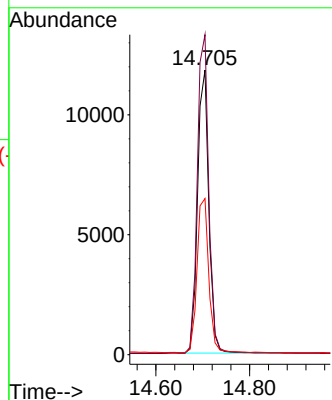
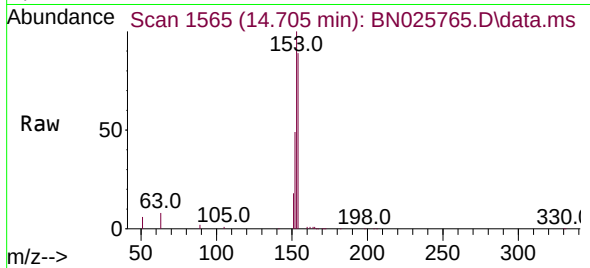




#17  
Acenaphthene  
Concen: 0.418 ng  
RT: 14.705 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

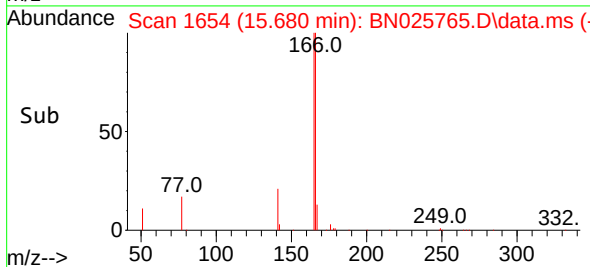
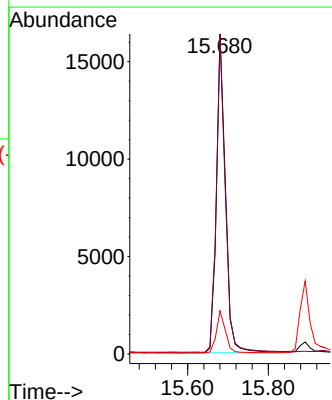
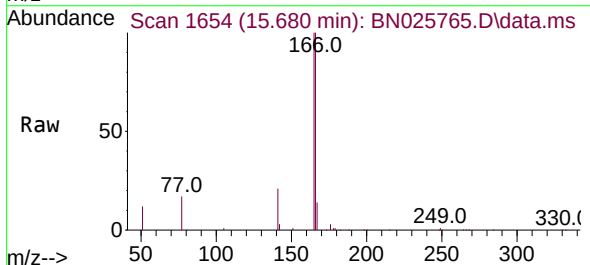
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

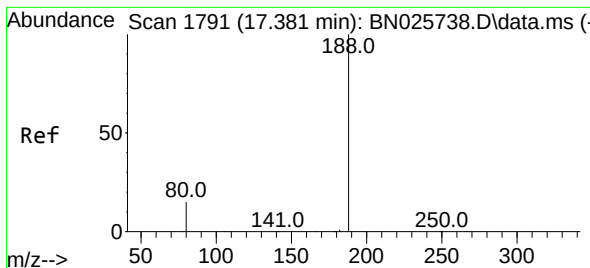
Tgt Ion:154 Resp: 19603  
Ion Ratio Lower Upper  
154 100  
153 115.4 93.0 139.6  
152 57.2 46.5 69.7



#18  
Fluorene  
Concen: 0.422 ng  
RT: 15.680 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:166 Resp: 25443  
Ion Ratio Lower Upper  
166 100  
165 99.0 80.1 120.1  
167 13.5 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: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

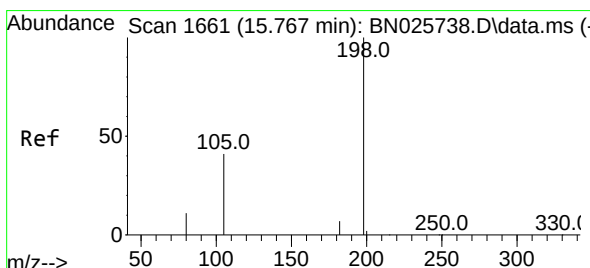
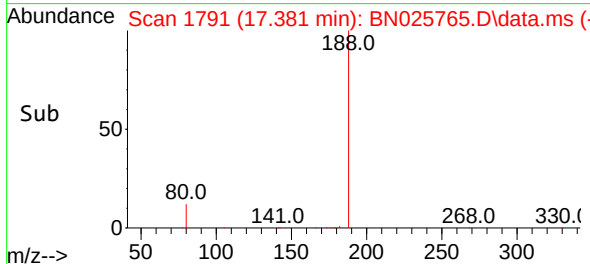
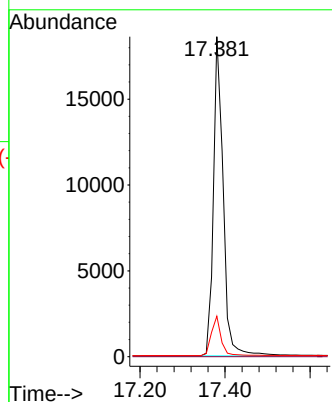
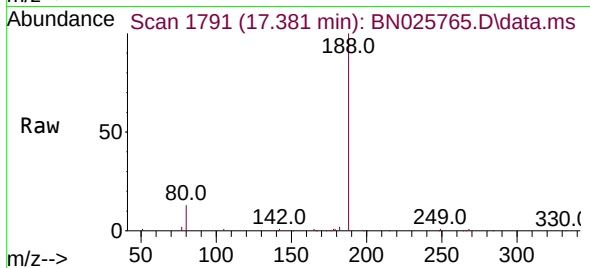
Tgt Ion:188 Resp: 29530

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 12.1 18.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.265 ng

RT: 15.779 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

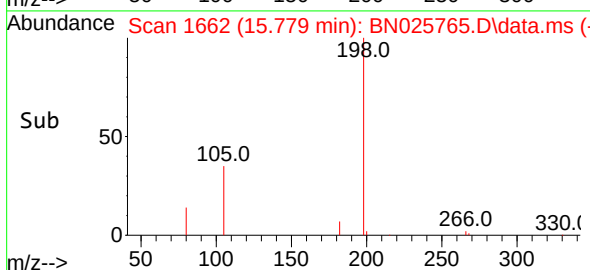
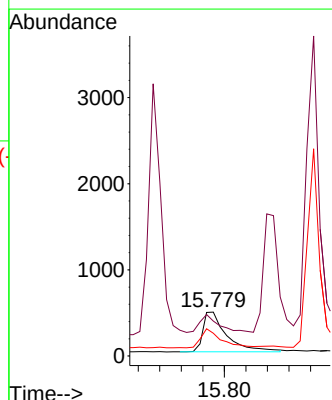
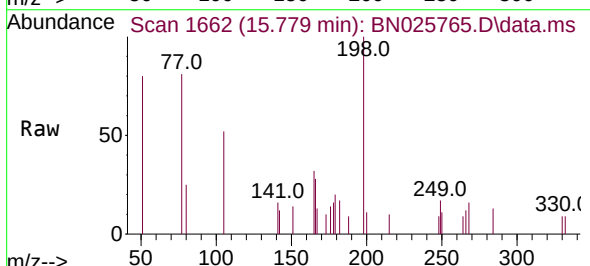
Tgt Ion:198 Resp: 1415

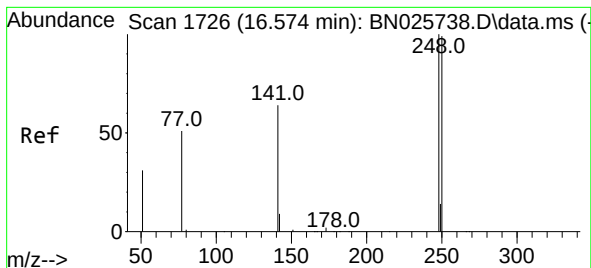
Ion Ratio Lower Upper

198 100

51 79.6 62.7 94.1

105 51.9 42.2 63.4

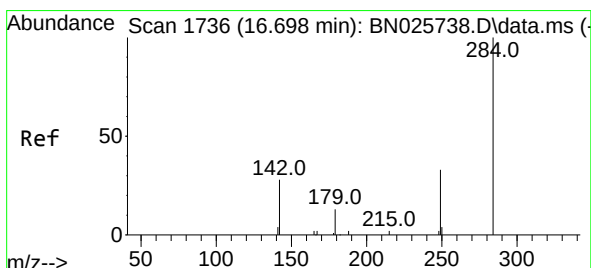
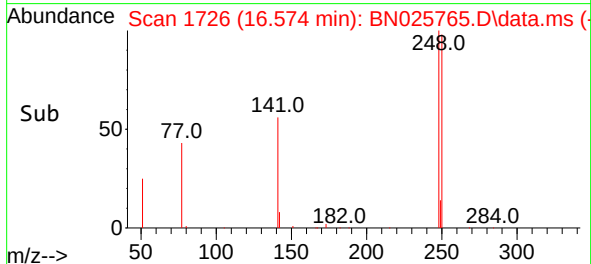
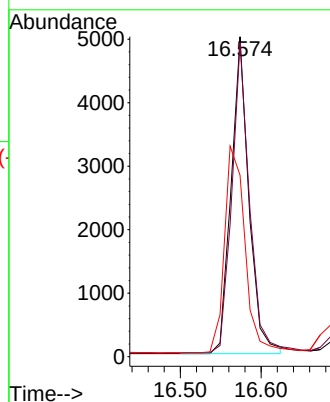
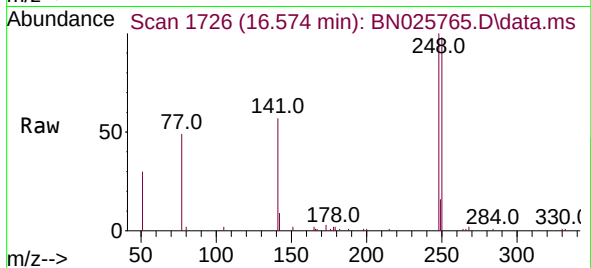




#21  
4-Bromophenyl-phenylether  
Concen: 0.448 ng  
RT: 16.574 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

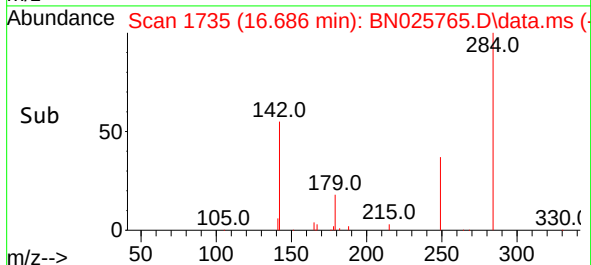
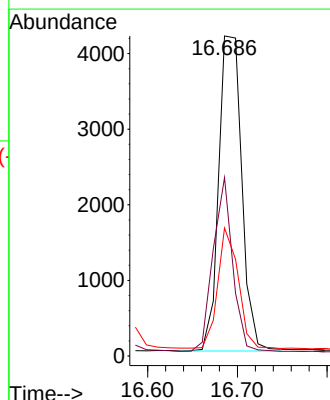
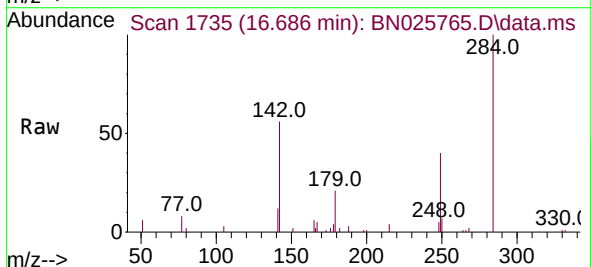
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

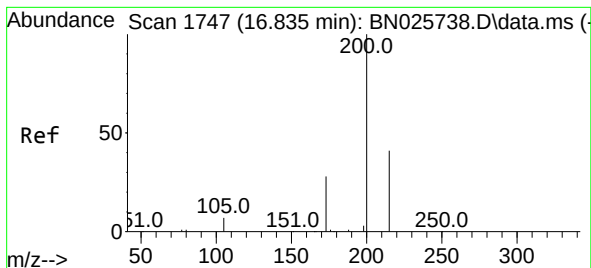
Tgt Ion:248 Resp: 7651  
Ion Ratio Lower Upper  
248 100  
250 98.2 79.1 118.7  
141 56.7 51.9 77.9



#22  
Hexachlorobenzene  
Concen: 0.510 ng  
RT: 16.686 min Scan# 1735  
Delta R.T. -0.012 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:284 Resp: 7467  
Ion Ratio Lower Upper  
284 100  
142 46.3 45.0 67.4  
249 33.7 29.6 44.4





#23

Atrazine

Concen: 0.368 ng

RT: 16.835 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

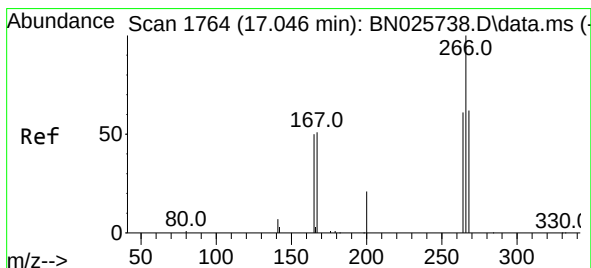
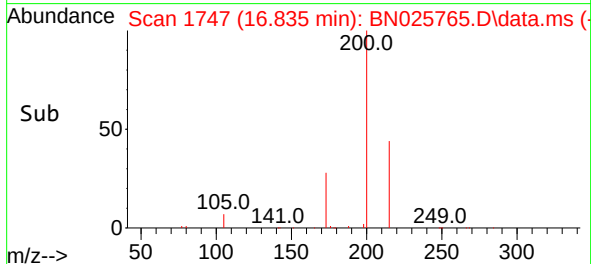
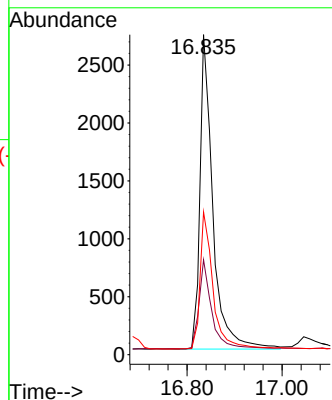
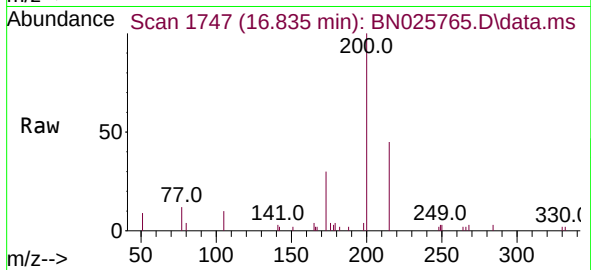
Tgt Ion:200 Resp: 5131

Ion Ratio Lower Upper

200 100

173 29.7 23.8 35.6

215 44.6 33.8 50.6



#24

Pentachlorophenol

Concen: 0.260 ng

RT: 17.046 min Scan# 1764

Delta R.T. -0.012 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

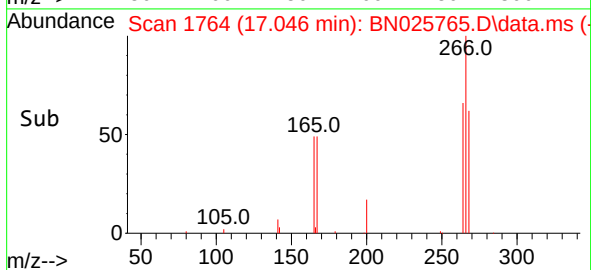
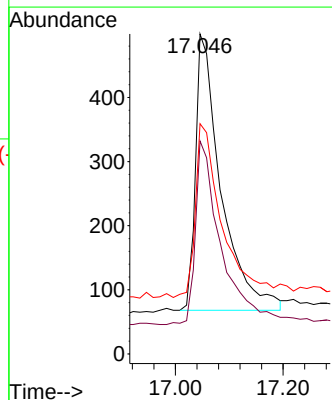
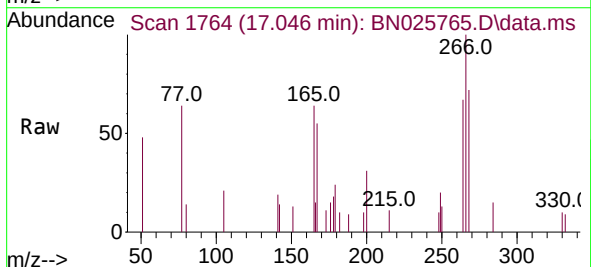
Tgt Ion:266 Resp: 1416

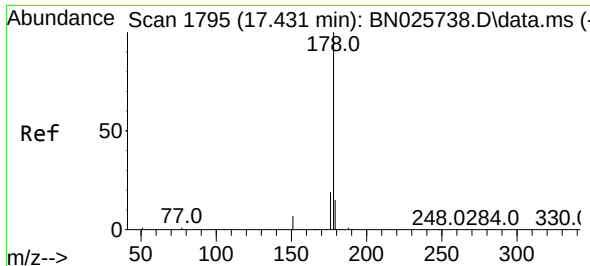
Ion Ratio Lower Upper

266 100

264 66.9 48.6 73.0

268 67.4 51.8 77.6

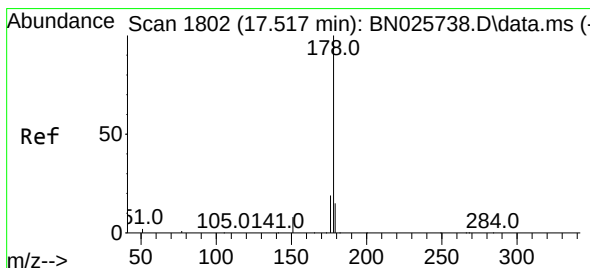
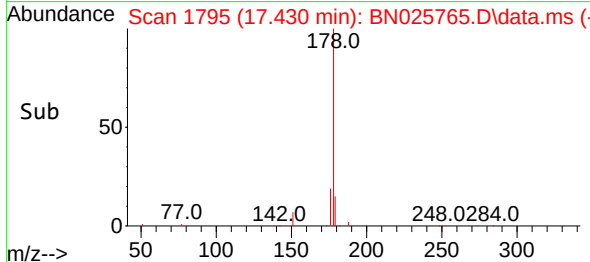
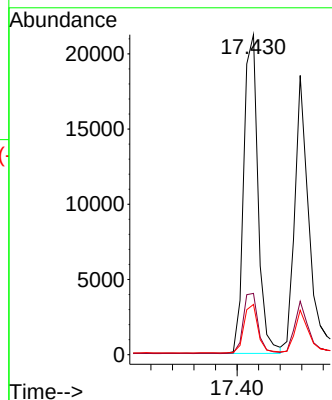
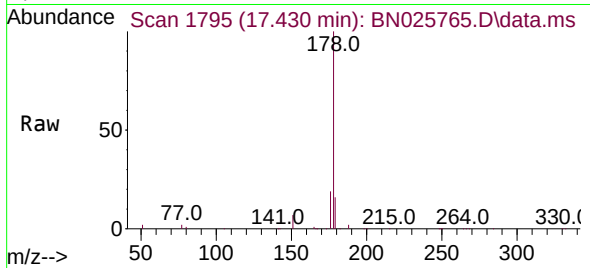




#25  
Phenanthrene  
Concen: 0.428 ng  
RT: 17.430 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

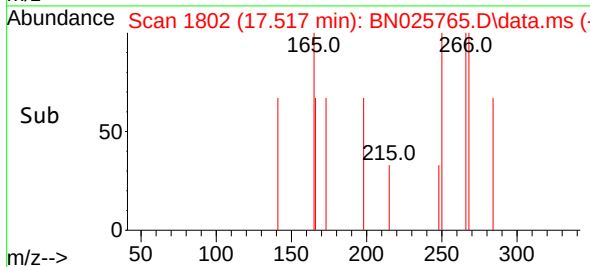
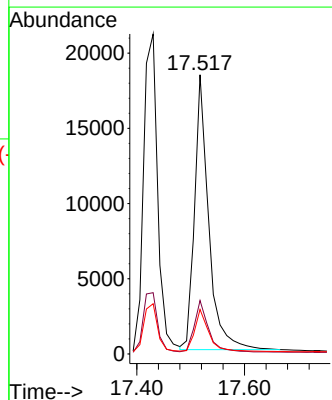
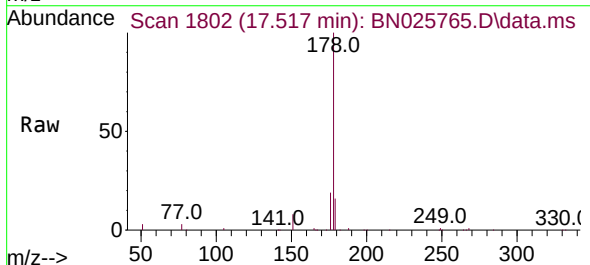
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

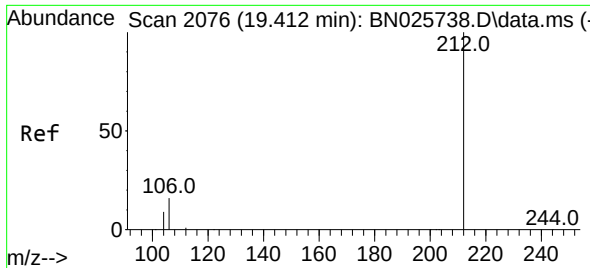
Tgt Ion:178 Resp: 38846  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.7 23.5  
179 15.2 12.2 18.2



#26  
Anthracene  
Concen: 0.402 ng  
RT: 17.517 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:178 Resp: 33369  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.2 12.2 18.2

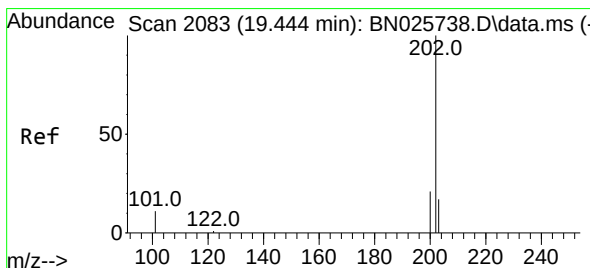
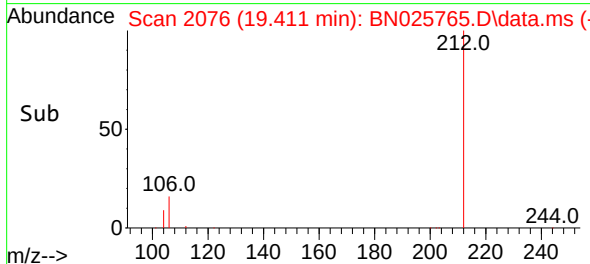
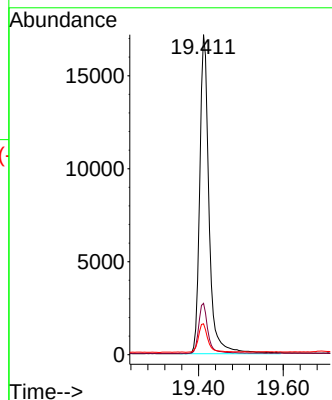
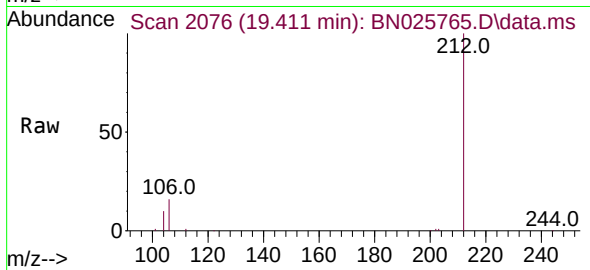




#27  
Fluoranthene-d10  
Concen: 0.430 ng  
RT: 19.411 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

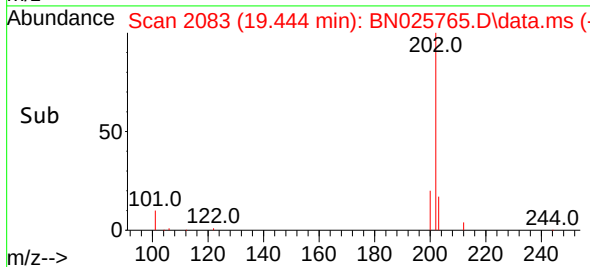
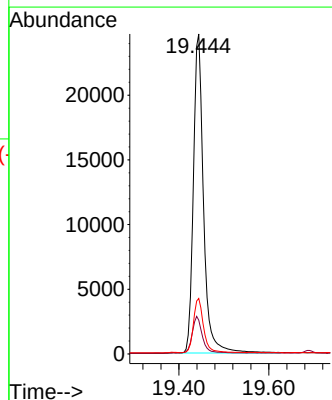
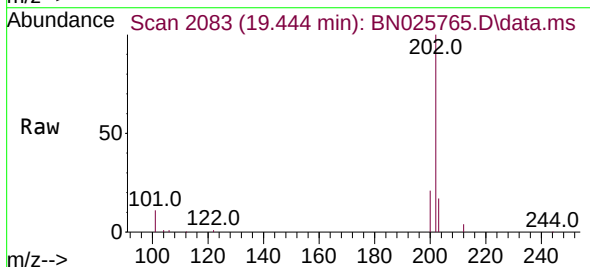
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 26105  
Ion Ratio Lower Upper  
212 100  
106 15.8 13.0 19.6  
104 9.1 7.7 11.5

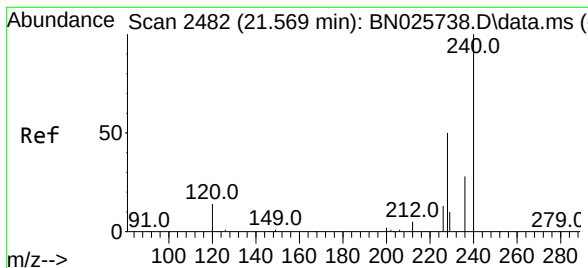


#28  
Fluoranthene  
Concen: 0.433 ng  
RT: 19.444 min Scan# 2083  
Delta R.T. -0.000 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:202 Resp: 38795  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.8 14.8  
203 16.9 13.4 20.2







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

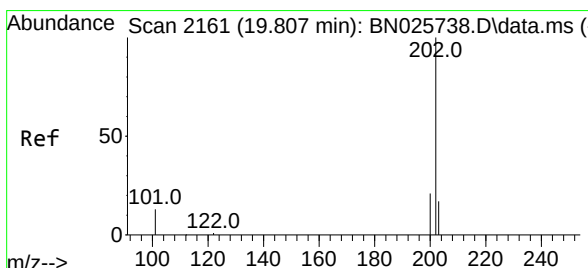
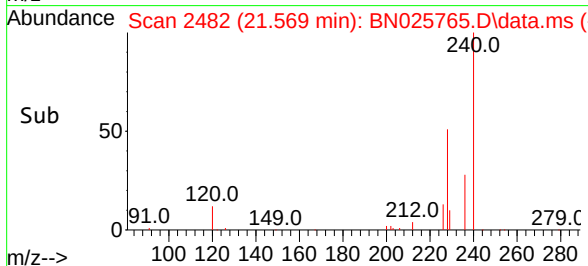
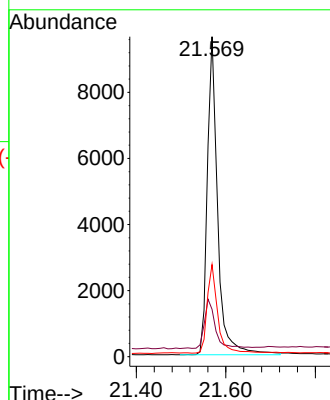
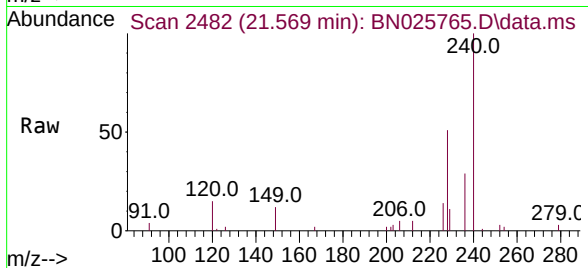
Tgt Ion:240 Resp: 15478

Ion Ratio Lower Upper

240 100

120 14.8 13.2 19.8

236 28.8 23.1 34.7



#30

Pyrene

Concen: 0.439 ng

RT: 19.806 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

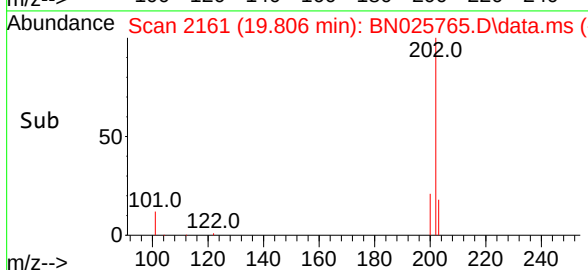
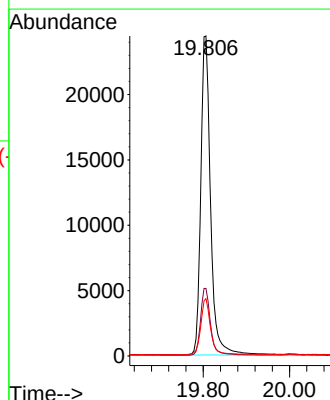
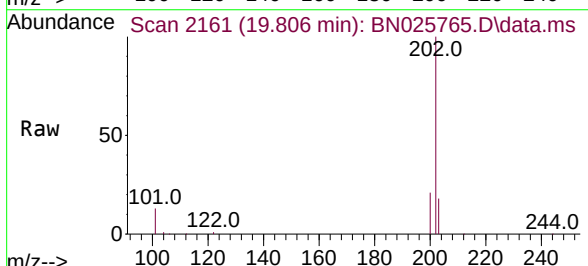
Tgt Ion:202 Resp: 38508

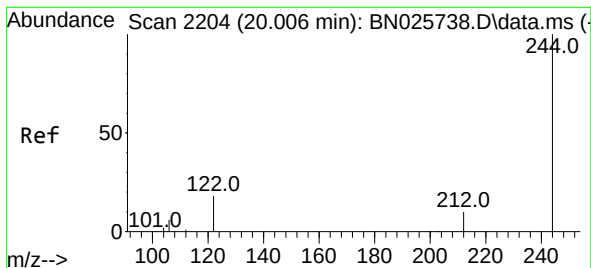
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.423 ng

RT: 20.006 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

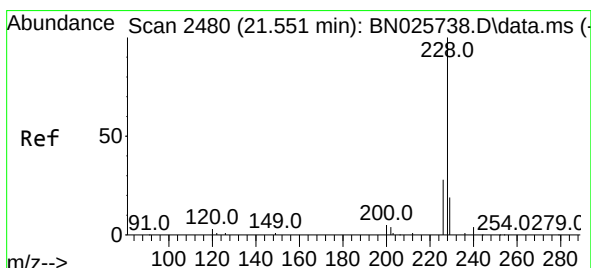
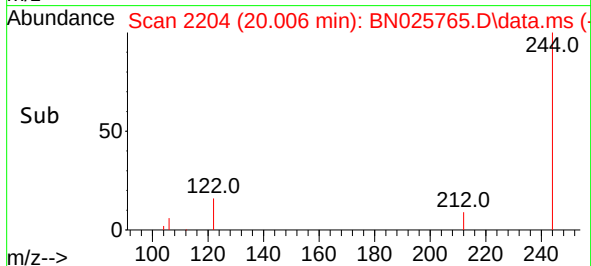
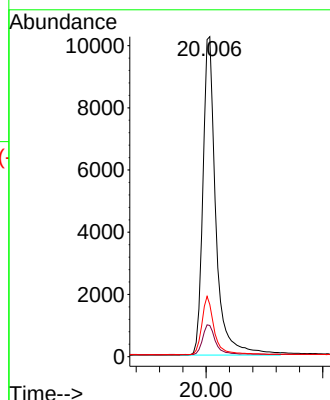
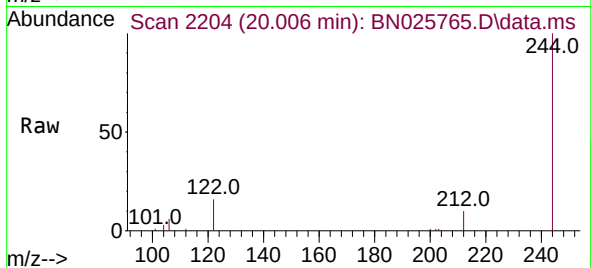
Tgt Ion:244 Resp: 15880

Ion Ratio Lower Upper

244 100

212 9.8 8.6 12.8

122 16.3 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.395 ng

RT: 21.551 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

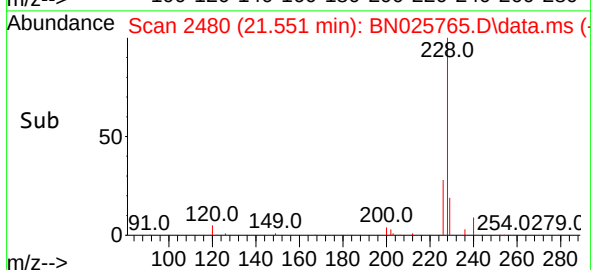
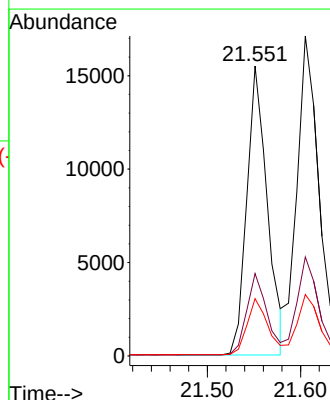
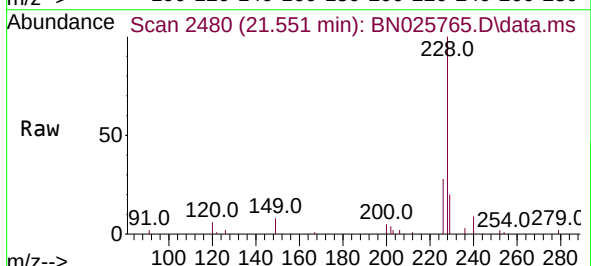
Tgt Ion:228 Resp: 23616

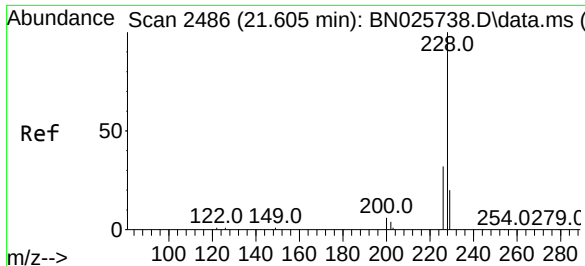
Ion Ratio Lower Upper

228 100

226 28.4 22.9 34.3

229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.451 ng

RT: 21.605 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

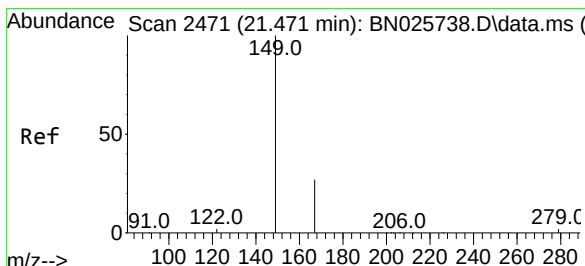
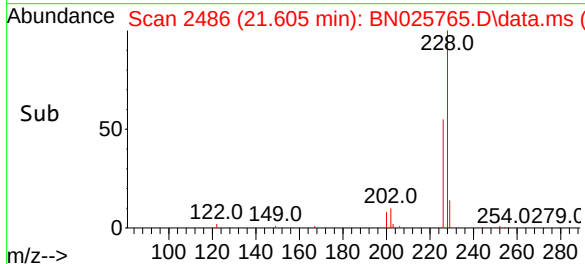
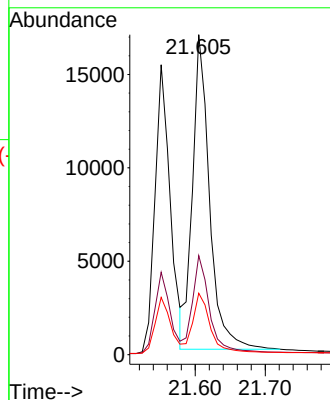
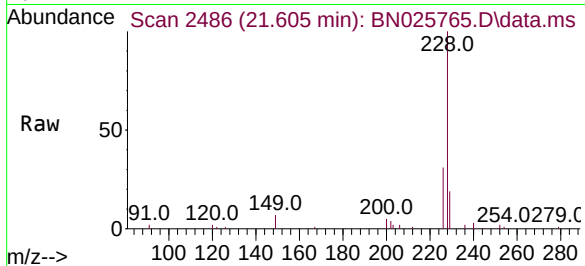
Tgt Ion:228 Resp: 28516

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.2

229 19.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.389 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

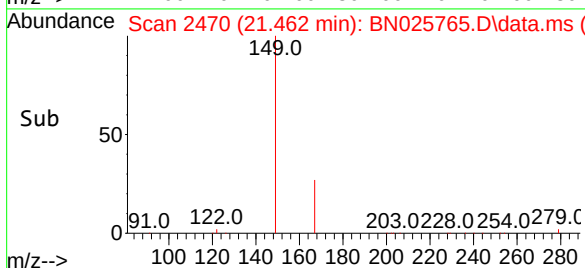
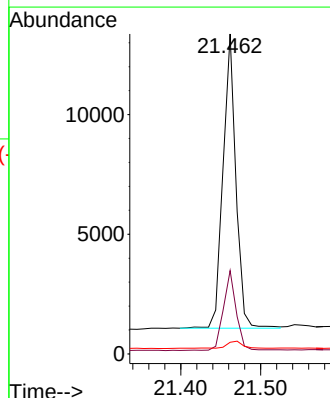
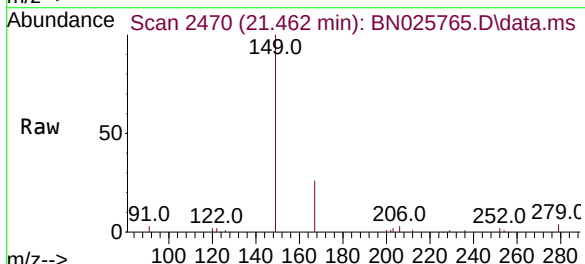
Tgt Ion:149 Resp: 13834

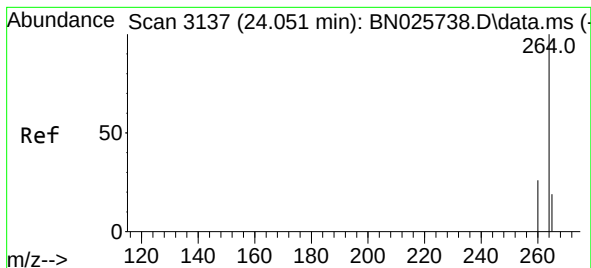
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.6

279 3.0 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.051 min Scan# 3137

Delta R.T. -0.009 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

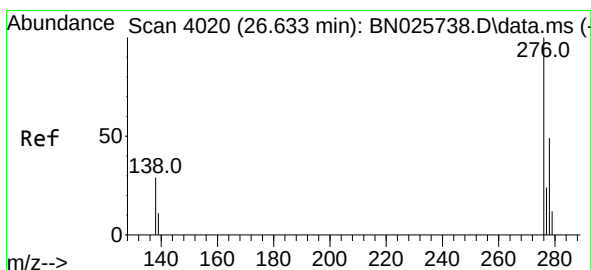
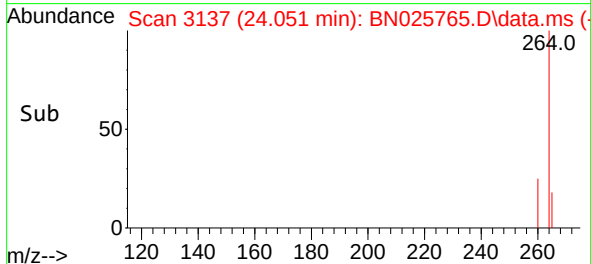
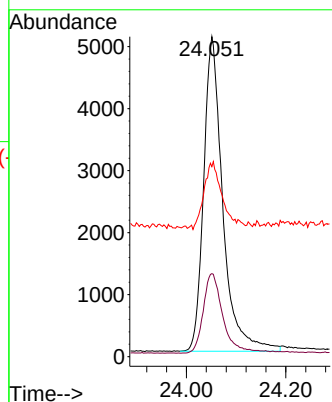
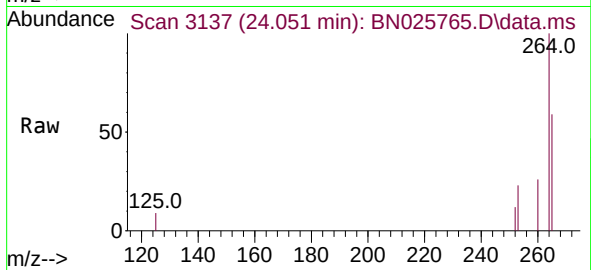
Tgt Ion:264 Resp: 13573

Ion Ratio Lower Upper

264 100

260 26.0 21.4 32.2

265 59.4 44.7 67.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.436 ng

RT: 26.647 min Scan# 4025

Delta R.T. -0.018 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

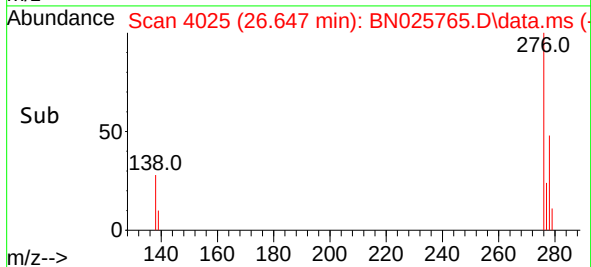
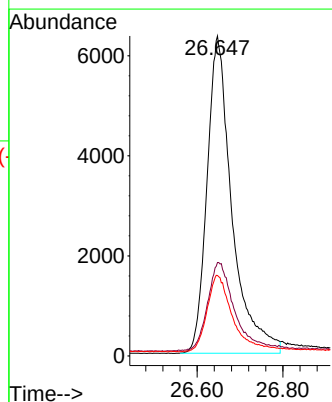
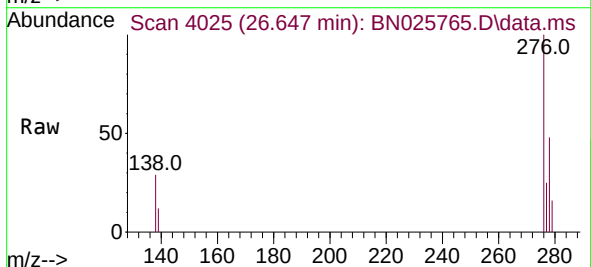
Tgt Ion:276 Resp: 25605

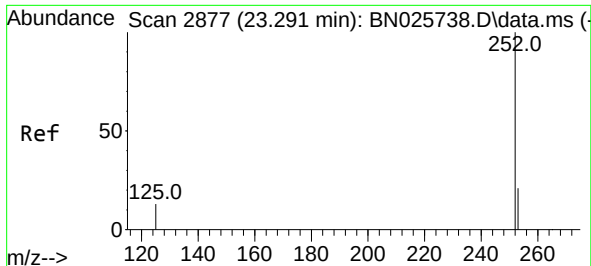
Ion Ratio Lower Upper

276 100

138 29.7 26.1 39.1

277 24.9 19.4 29.2

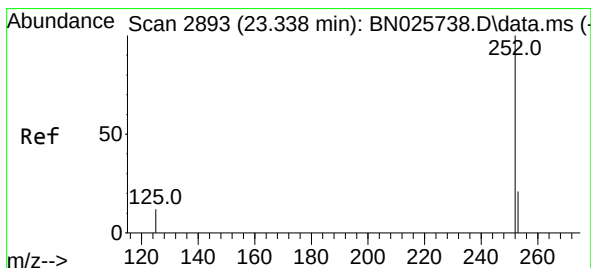
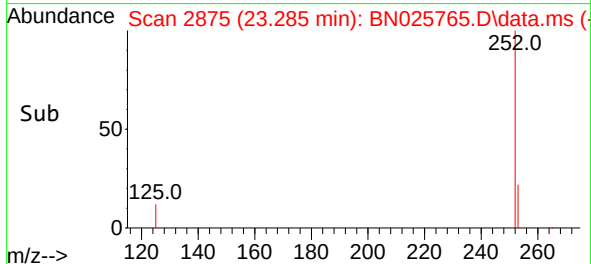
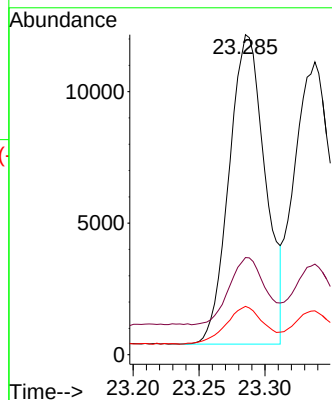
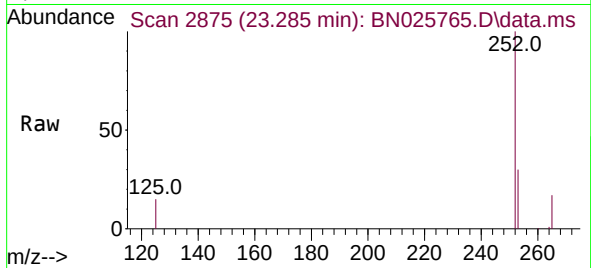




#37  
Benzo(b)fluoranthene  
Concen: 0.419 ng  
RT: 23.285 min Scan# 2875  
Delta R.T. -0.012 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

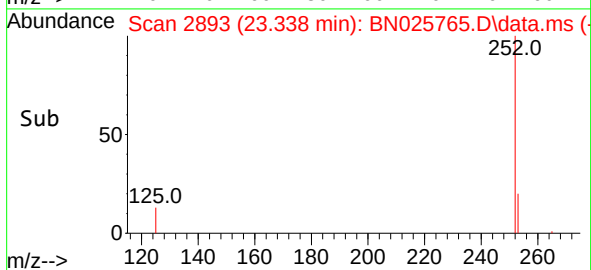
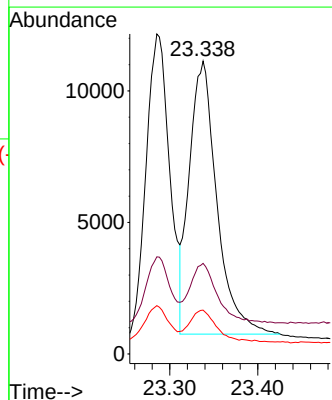
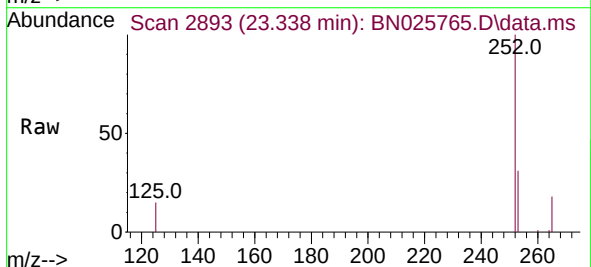
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

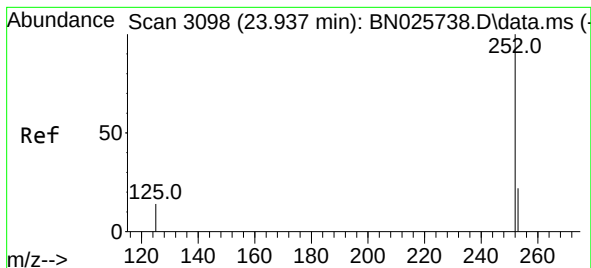
Tgt Ion:252 Resp: 22441  
Ion Ratio Lower Upper  
252 100  
253 30.3 23.4 35.0  
125 15.1 12.3 18.5



#38  
Benzo(k)fluoranthene  
Concen: 0.414 ng  
RT: 23.338 min Scan# 2893  
Delta R.T. -0.009 min  
Lab File: BN025765.D  
Acq: 07 Jun 2023 09:20

Tgt Ion:252 Resp: 22645  
Ion Ratio Lower Upper  
252 100  
253 30.9 24.2 36.4  
125 14.9 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.931 min Scan# 3096

Delta R.T. -0.021 min

Lab File: BN025765.D

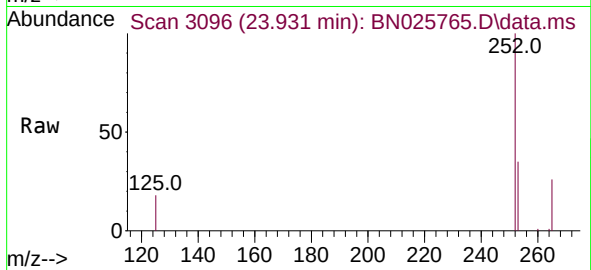
Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



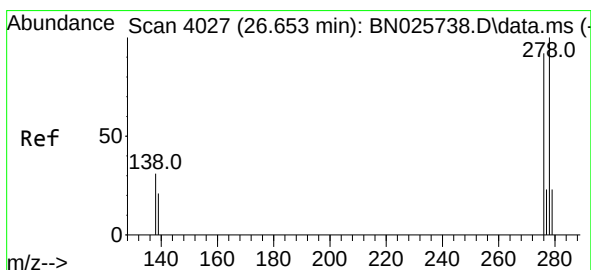
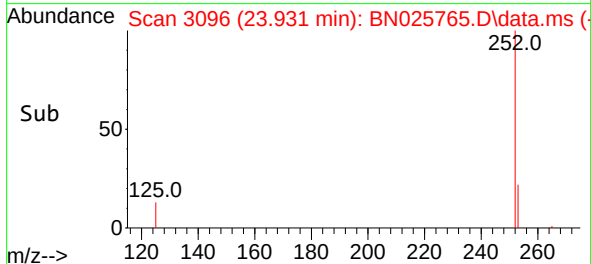
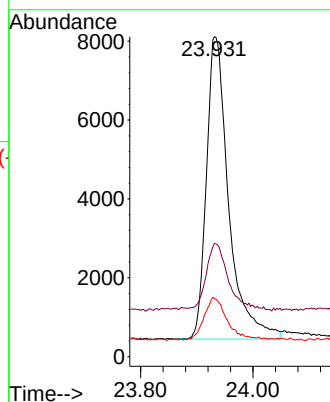
Tgt Ion:252 Resp: 21121

Ion Ratio Lower Upper

252 100

253 35.3 27.5 41.3

125 18.2 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.421 ng

RT: 26.668 min Scan# 4032

Delta R.T. -0.018 min

Lab File: BN025765.D

Acq: 07 Jun 2023 09:20

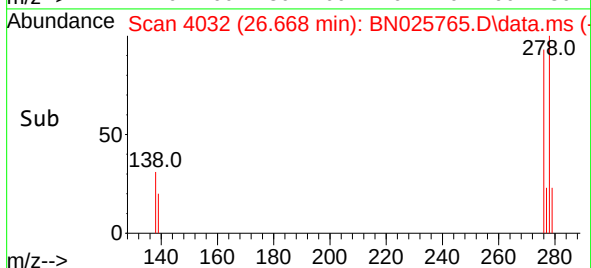
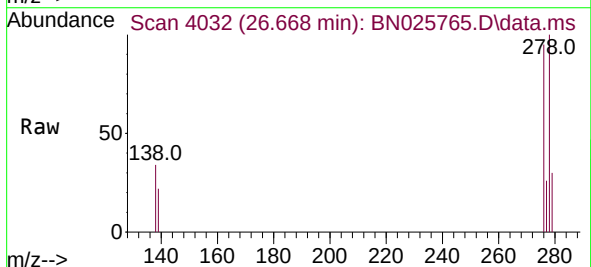
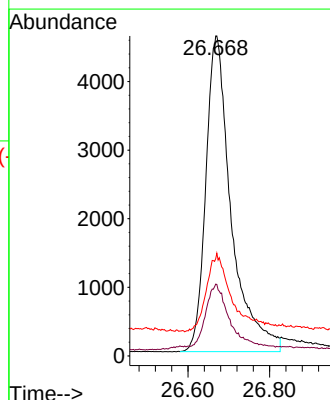
Tgt Ion:278 Resp: 19839

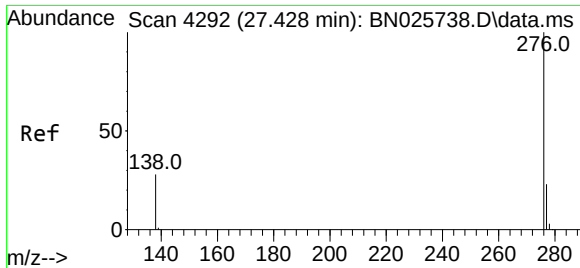
Ion Ratio Lower Upper

278 100

139 22.4 18.7 28.1

279 30.4 25.1 37.7





#41

Benzo(g,h,i)perylene

Concen: 0.452 ng

RT: 27.443 min Scan# 41

Delta R.T. -0.021 min

Lab File: BN025765.D

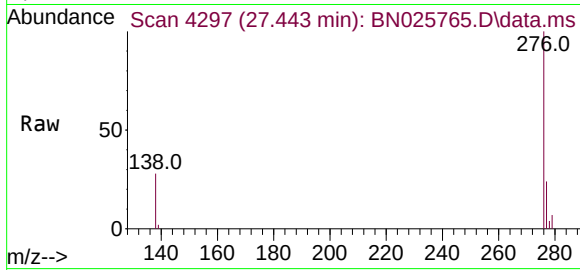
Acq: 07 Jun 2023 09:20

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 23798

Ion Ratio Lower Upper

276 100

277 24.2 20.2 30.2

138 27.5 24.2 36.4

