

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
 Data File : BN025621.D  
 Acq On : 26 May 2023 23:06  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 27 04:17:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 27 03:51:06 2023  
 Response via : Initial Calibration

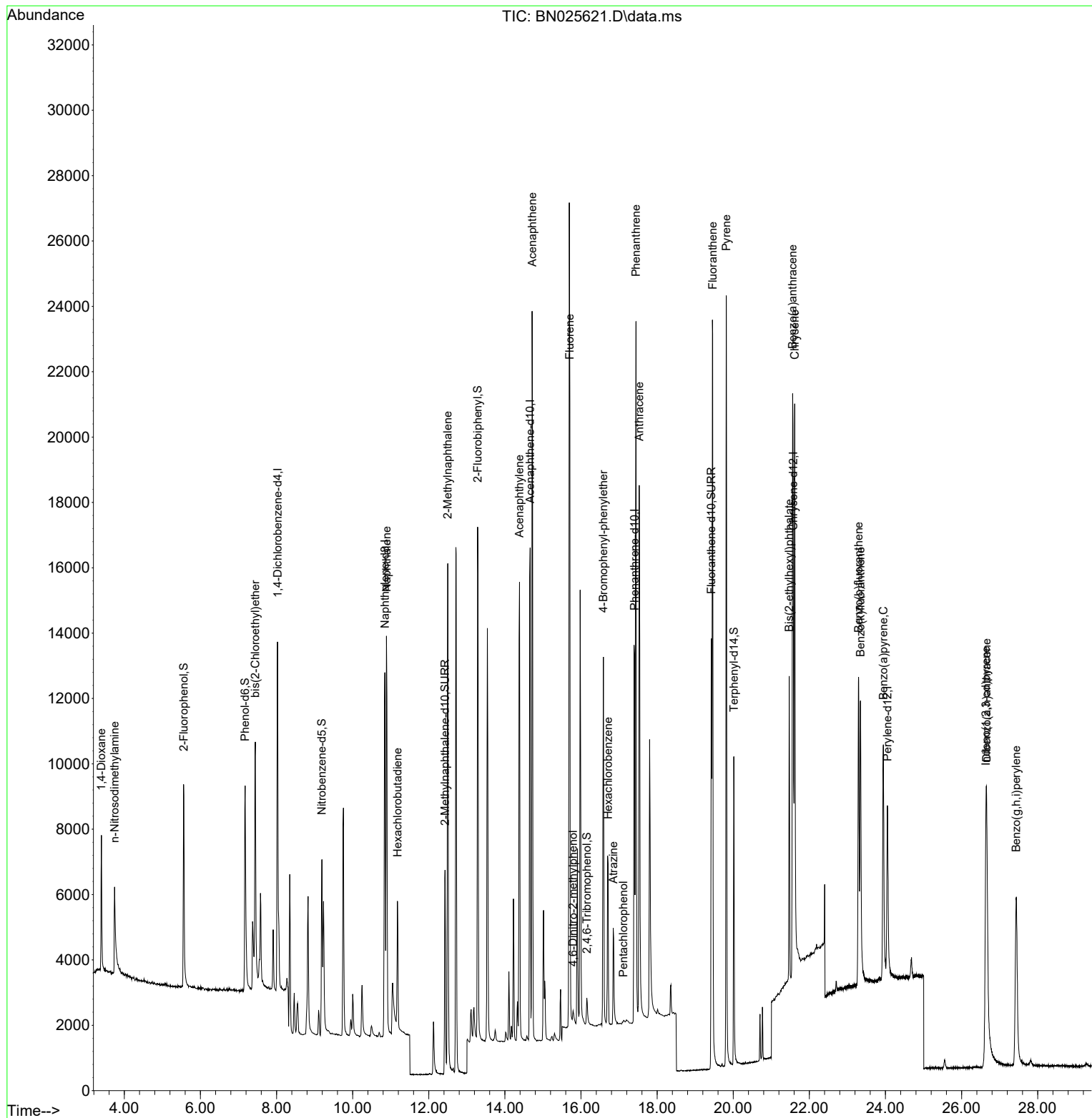
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.027  | 152  | 5609     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.846 | 136  | 15955    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.662 | 164  | 9271     | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.406 | 188  | 18717    | 0.400 | ng    | # 0.01   |
| 29) Chrysene-d12              | 21.578 | 240  | 9964     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.051 | 264  | 8540     | 0.400 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.564  | 112  | 5875     | 0.409 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.174  | 99   | 6933     | 0.402 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.191  | 82   | 5083     | 0.381 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.427 | 152  | 9094     | 0.400 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.152 | 330  | 623      | 0.332 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.283 | 172  | 15155    | 0.396 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.426 | 212  | 15587    | 0.368 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.016 | 244  | 9720     | 0.446 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.397  | 88   | 2692     | 0.414 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.744  | 42   | 2335     | 0.334 | ng    | # 84     |
| 6) bis(2-Chloroethyl)ether    | 7.442  | 93   | 7070     | 0.399 | ng    | 99       |
| 9) Naphthalene                | 10.889 | 128  | 17440    | 0.400 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.177 | 225  | 3084     | 0.407 | ng    | # 97     |
| 12) 2-Methylnaphthalene       | 12.498 | 142  | 12017    | 0.400 | ng    | 99       |
| 16) Acenaphthylene            | 14.384 | 152  | 17131    | 0.391 | ng    | 99       |
| 17) Acenaphthene              | 14.715 | 154  | 11494    | 0.399 | ng    | 100      |
| 18) Fluorene                  | 15.705 | 166  | 14982    | 0.393 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.792 | 198  | 596      | 0.349 | ng    | # 83     |
| 21) 4-Bromophenyl-phenylether | 16.586 | 248  | 4294     | 0.404 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.711 | 284  | 4035     | 0.415 | ng    | 98       |
| 23) Atrazine                  | 16.847 | 200  | 3225     | 0.380 | ng    | 99       |
| 24) Pentachlorophenol         | 17.108 | 266  | 62       | 0.418 | ng    | # 91     |
| 25) Phenanthrene              | 17.443 | 178  | 22857    | 0.401 | ng    | 99       |
| 26) Anthracene                | 17.530 | 178  | 20077    | 0.390 | ng    | 100      |
| 28) Fluoranthene              | 19.458 | 202  | 22690    | 0.365 | ng    | 100      |
| 30) Pyrene                    | 19.816 | 202  | 22570    | 0.465 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.560 | 228  | 14707    | 0.396 | ng    | 98       |
| 33) Chrysene                  | 21.614 | 228  | 16699    | 0.415 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.471 | 149  | 8549     | 0.378 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.639 | 276  | 14597    | 0.446 | ng    | # 64     |
| 37) Benzo(b)fluoranthene      | 23.291 | 252  | 13322    | 0.410 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.341 | 252  | 13239    | 0.391 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.943 | 252  | 12909    | 0.416 | ng    | # 96     |
| 40) Dibenzo(a,h)anthracene    | 26.659 | 278  | 11436    | 0.441 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 27.437 | 276  | 13436    | 0.454 | ng    | 99       |

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

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Instrument :  
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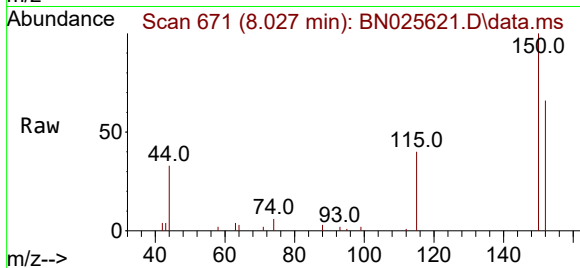
Quant Time: May 27 04:17:53 2023  
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QLast Update : Sat May 27 03:51:06 2023  
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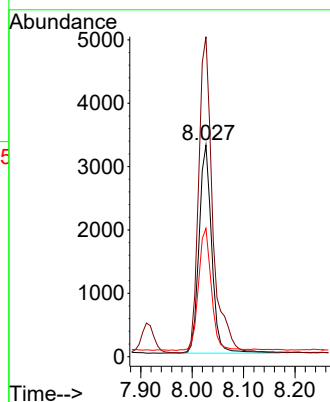
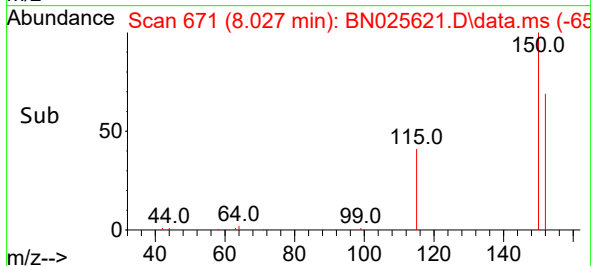


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.027 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

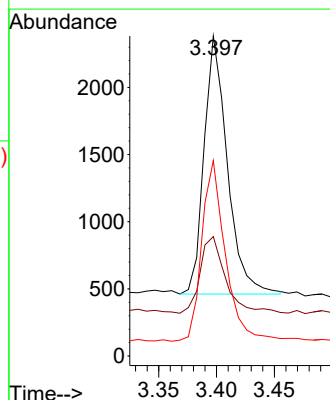
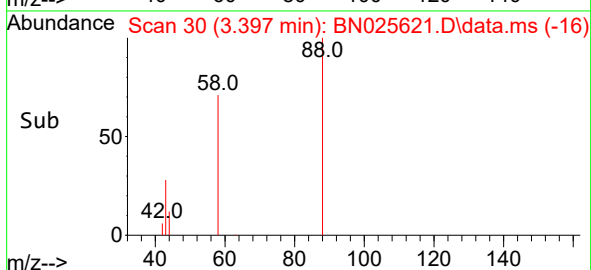
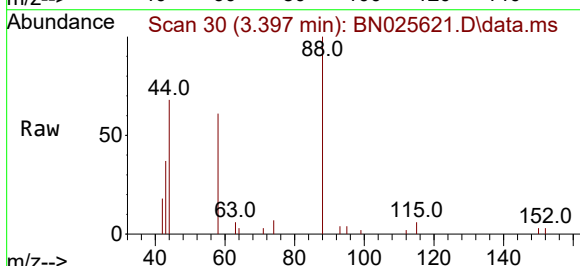


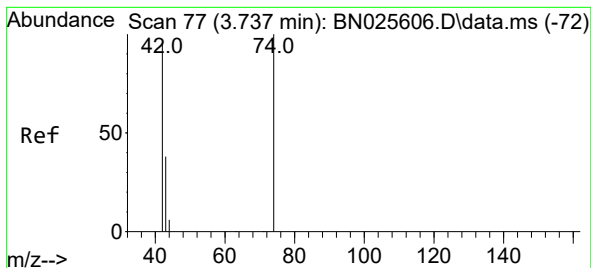
Tgt Ion:152 Resp: 5609  
Ion Ratio Lower Upper  
152 100  
150 151.2 121.0 181.6  
115 60.6 48.5 72.7



#2  
1,4-Dioxane  
Concen: 0.414 ng  
RT: 3.397 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

Tgt Ion: 88 Resp: 2692  
Ion Ratio Lower Upper  
88 100  
43 32.4 26.5 39.7  
58 70.1 56.8 85.2





#3

n-Nitrosodimethylamine

Concen: 0.334 ng

RT: 3.744 min Scan# 71

Delta R.T. 0.007 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

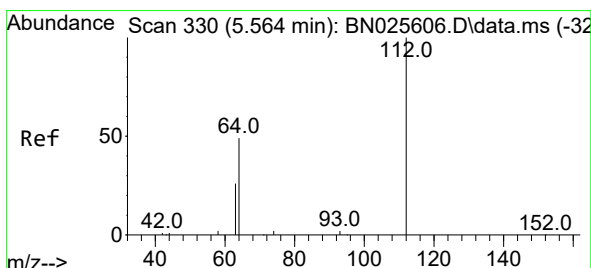
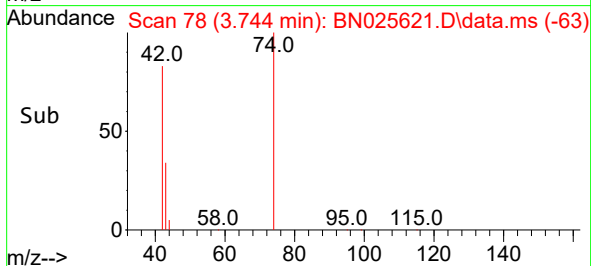
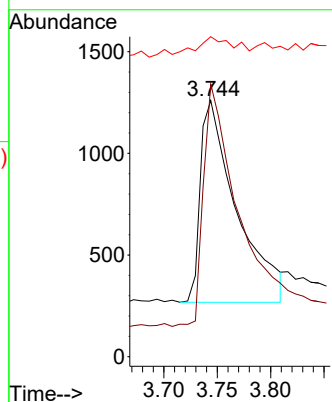
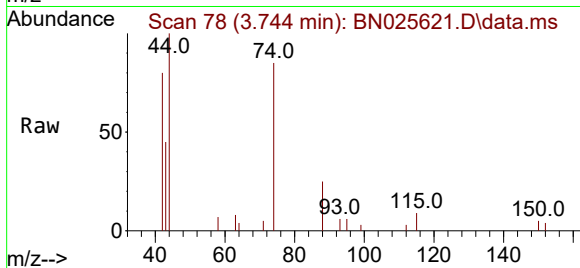
Tgt Ion: 42 Resp: 2335

Ion Ratio Lower Upper

42 100

74 118.5 82.2 123.2

44 8.8 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.409 ng

RT: 5.564 min Scan# 330

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

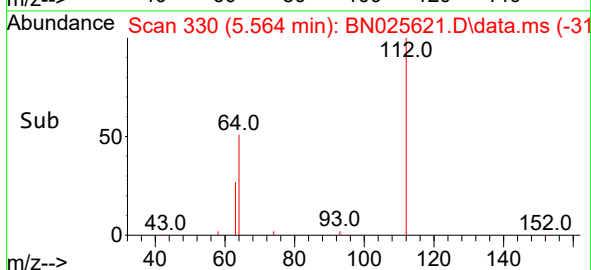
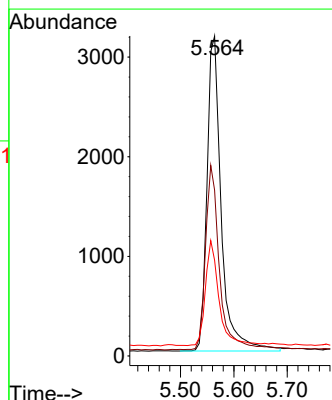
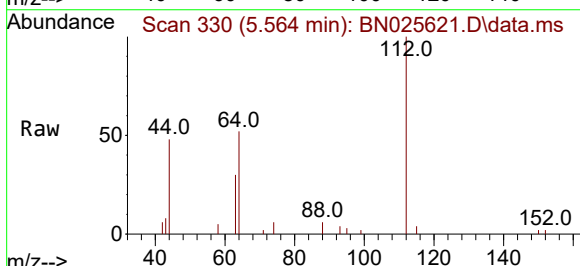
Tgt Ion: 112 Resp: 5875

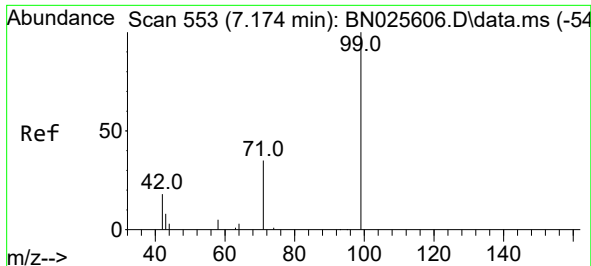
Ion Ratio Lower Upper

112 100

64 57.3 45.7 68.5

63 31.7 26.2 39.2

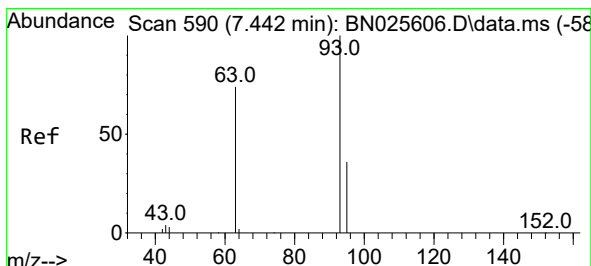
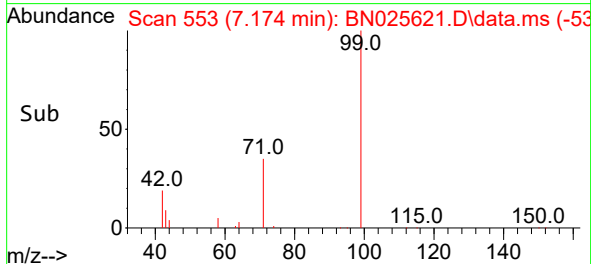
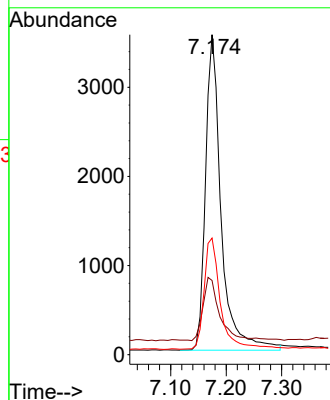
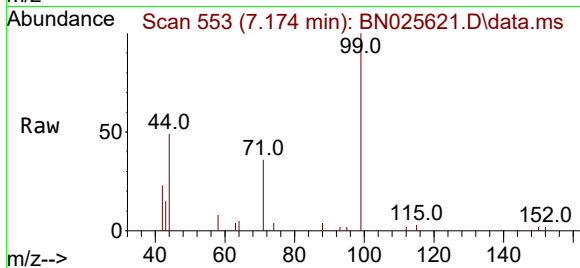




#5  
Phenol-d6  
Concen: 0.402 ng  
RT: 7.174 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

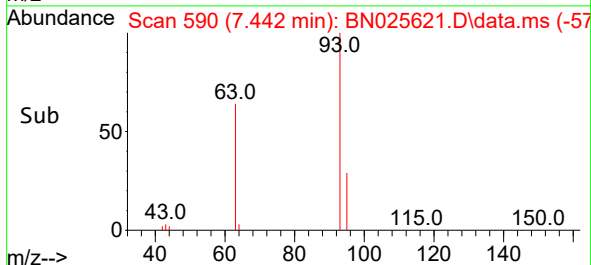
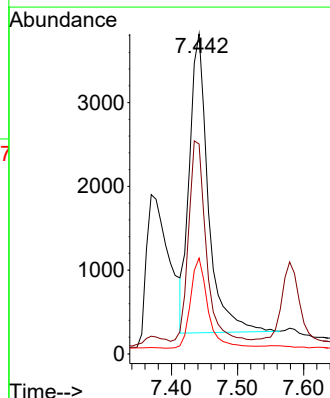
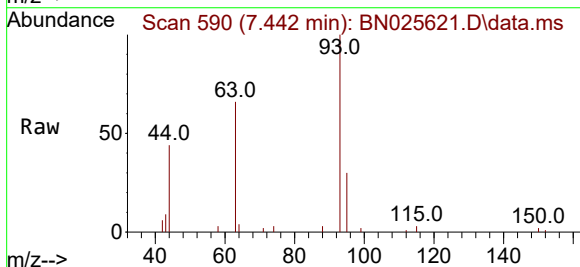
Instrument :  
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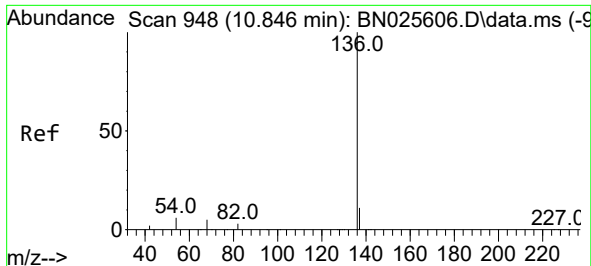
Tgt Ion: 99 Resp: 6933  
Ion Ratio Lower Upper  
99 100  
42 21.0 17.1 25.7  
71 37.1 29.3 43.9



#6  
bis(2-Chloroethyl)ether  
Concen: 0.399 ng  
RT: 7.442 min Scan# 590  
Delta R.T. -0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

Tgt Ion: 93 Resp: 7070  
Ion Ratio Lower Upper  
93 100  
63 62.7 49.1 73.7  
95 28.0 22.6 33.8

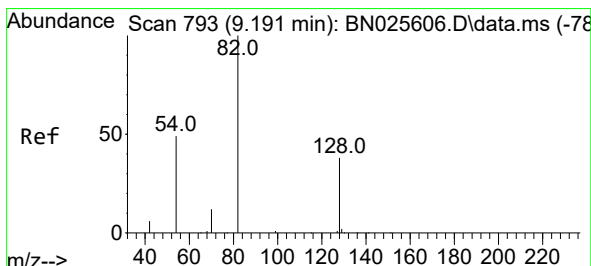
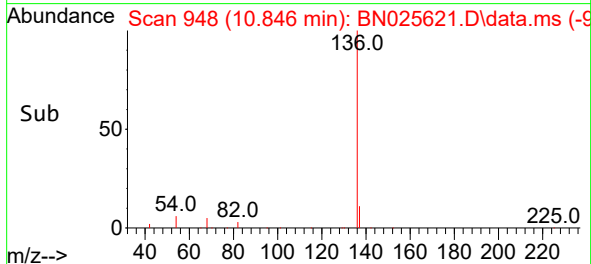
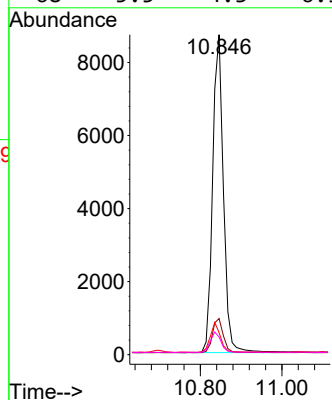
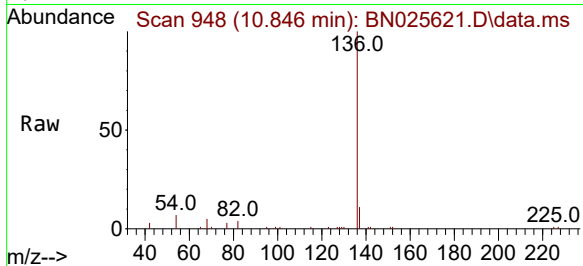




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.846 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

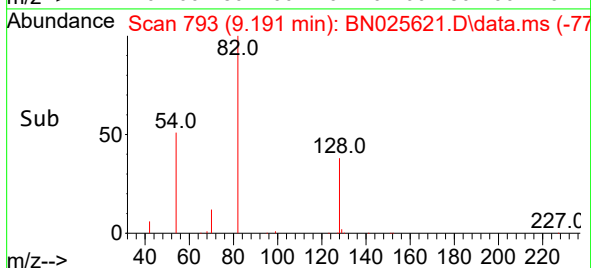
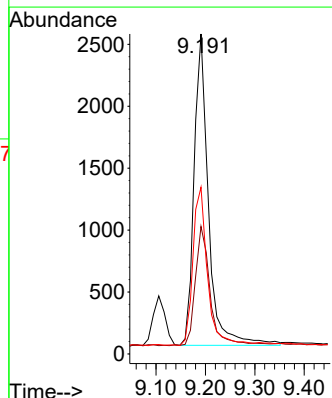
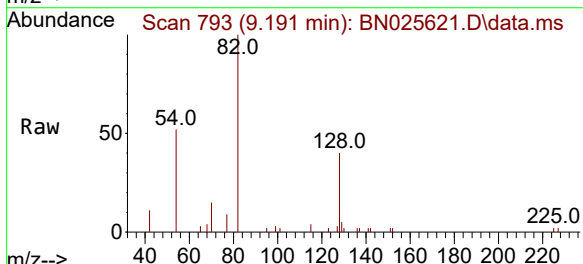
Instrument :  
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SSTDCCC0.4EC

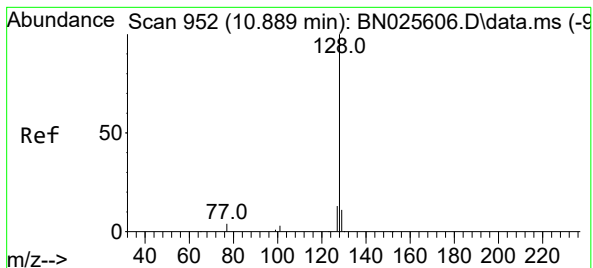
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 15955 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.1   | 13.7  |
| 54        | 6.9   | 5.4   | 8.0   |
| 68        | 5.5   | 4.3   | 6.5   |



#8  
Nitrobenzene-d5  
Concen: 0.381 ng  
RT: 9.191 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5083 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.8  | 32.5  | 48.7 |
| 54        | 52.1  | 40.6  | 60.8 |





#9

Naphthalene

Concen: 0.400 ng

RT: 10.889 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

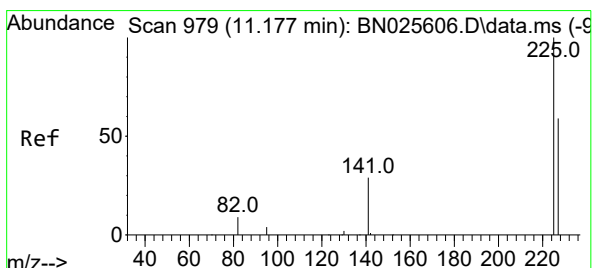
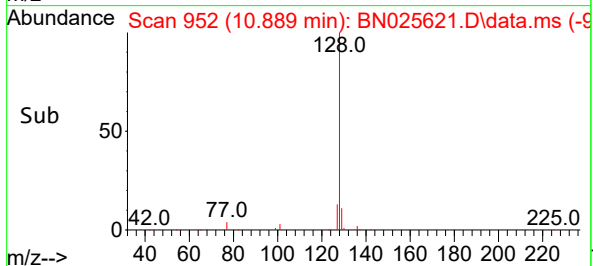
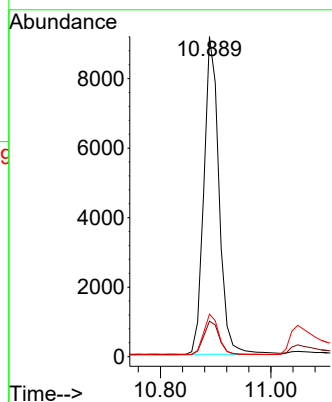
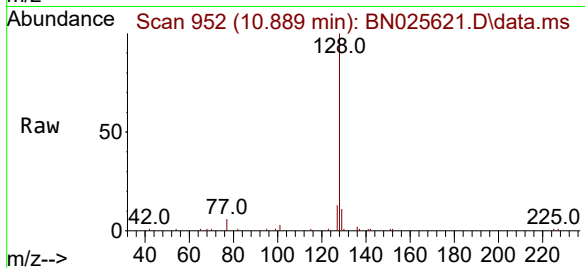
Tgt Ion:128 Resp: 17440

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

127 13.3 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.407 ng

RT: 11.177 min Scan# 979

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

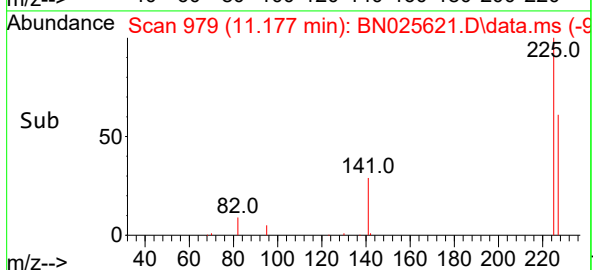
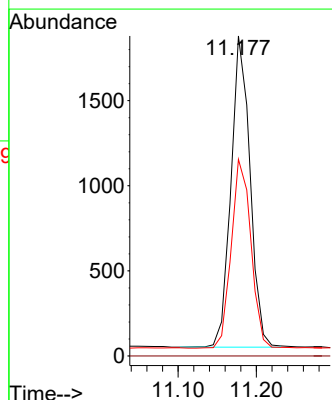
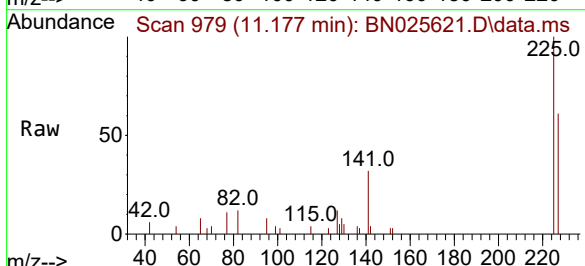
Tgt Ion:225 Resp: 3084

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.7 48.4 72.6





#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

RT: 12.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

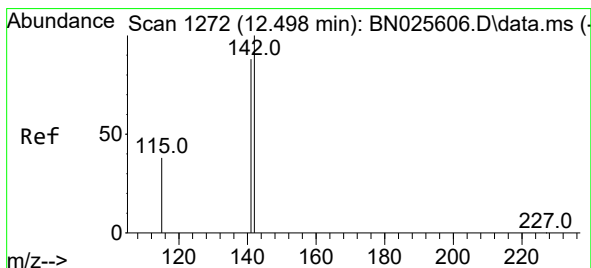
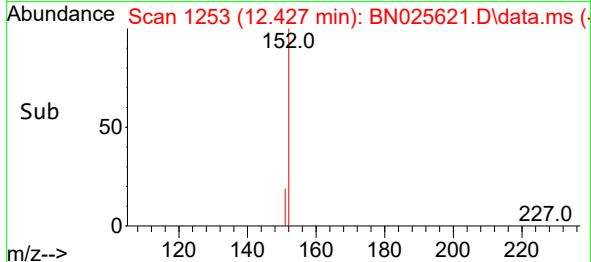
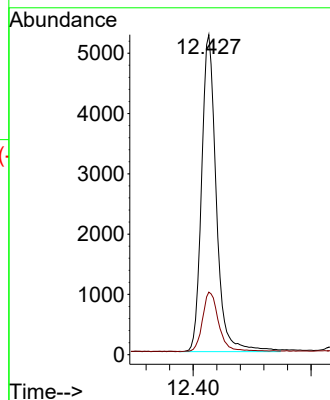
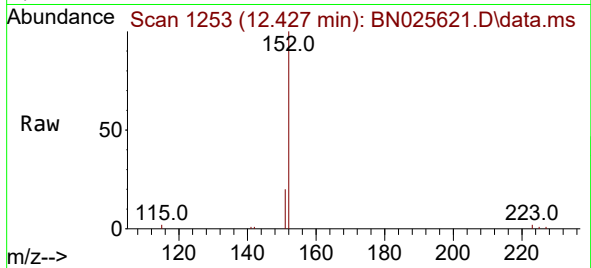
SSTDCCC0.4EC

Tgt Ion:152 Resp: 9094

Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.400 ng

RT: 12.498 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

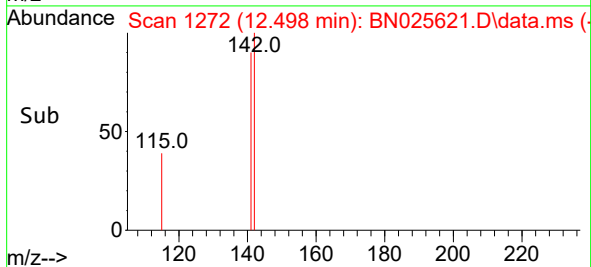
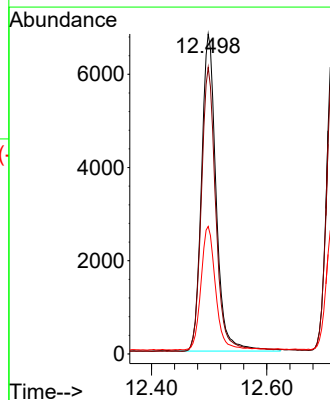
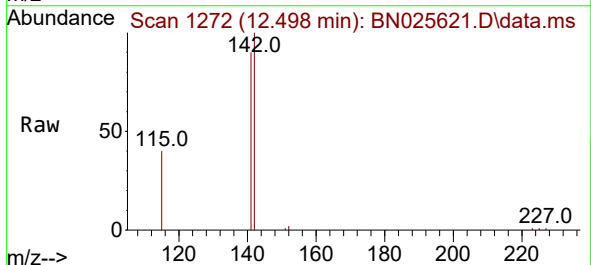
Tgt Ion:142 Resp: 12017

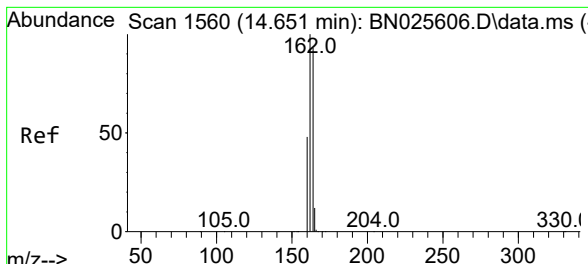
Ion Ratio Lower Upper

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141 89.5 70.7 106.1

115 39.8 31.5 47.3



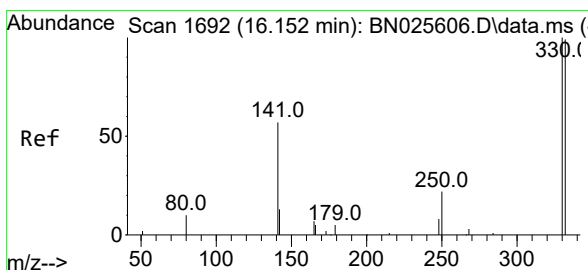
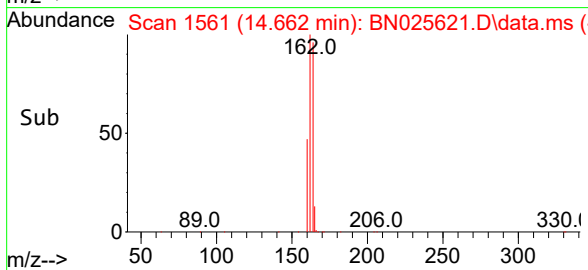
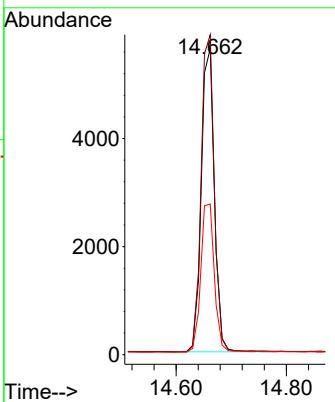
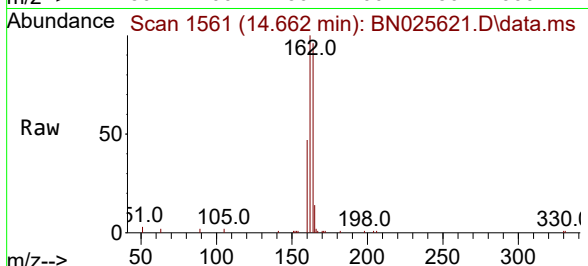


#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.662 min Scan# 1561  
 Delta R.T. 0.011 min  
 Lab File: BN025621.D  
 Acq: 26 May 2023 23:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion:164 Resp: 9271

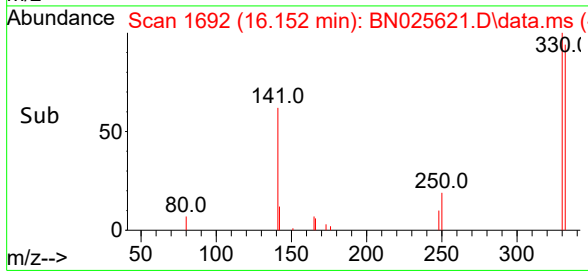
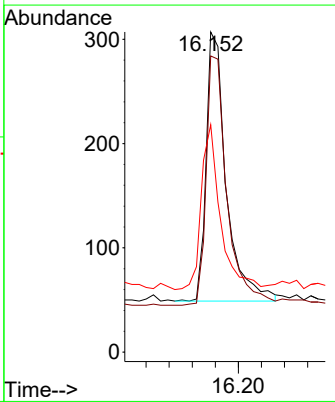
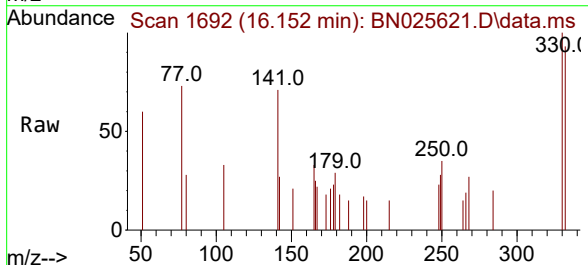
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 104.5 | 86.4  | 129.6 |
| 160 | 49.2  | 41.9  | 62.9  |

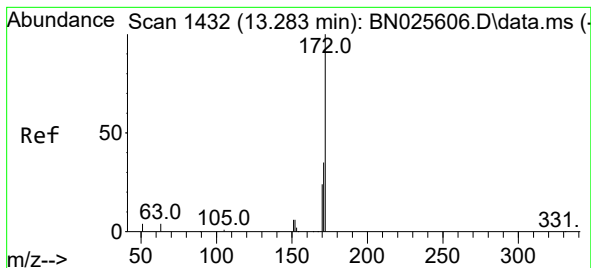


#14  
 2,4,6-Tribromophenol  
 Concen: 0.332 ng  
 RT: 16.152 min Scan# 1692  
 Delta R.T. 0.000 min  
 Lab File: BN025621.D  
 Acq: 26 May 2023 23:06

Tgt Ion:330 Resp: 623

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 96.1  | 80.0  | 120.0 |
| 141 | 58.7  | 45.8  | 68.6  |





#15

2-Fluorobiphenyl

Concen: 0.396 ng

RT: 13.283 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

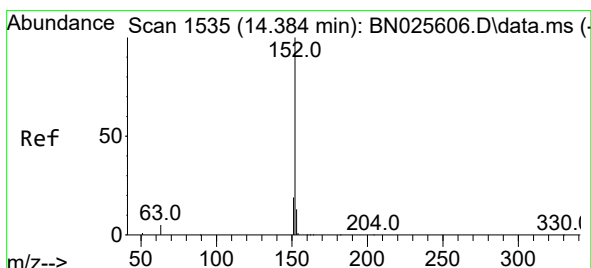
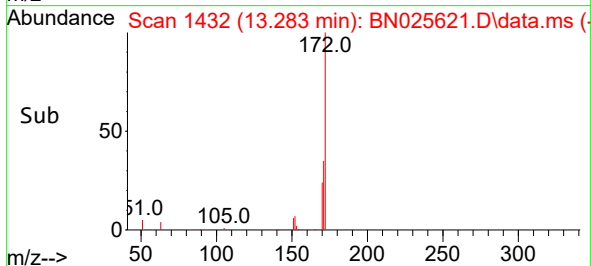
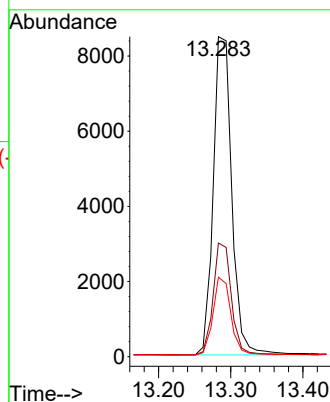
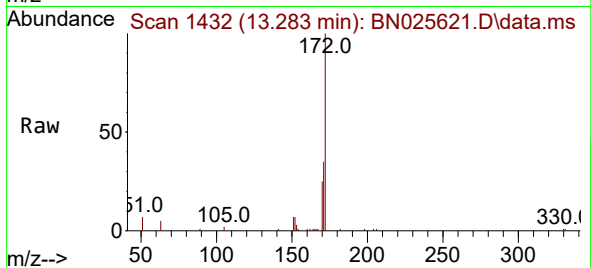
Tgt Ion:172 Resp: 15155

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.9 19.7 29.5



#16

Acenaphthylene

Concen: 0.391 ng

RT: 14.384 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

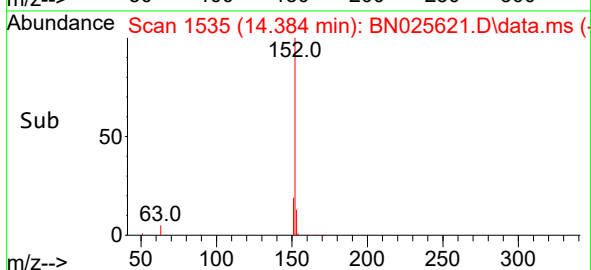
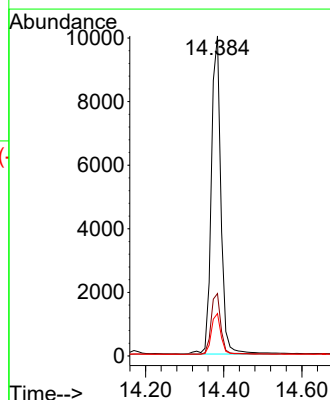
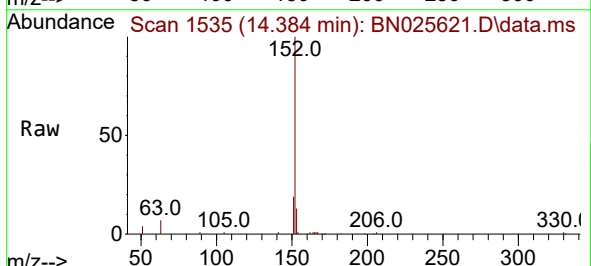
Tgt Ion:152 Resp: 17131

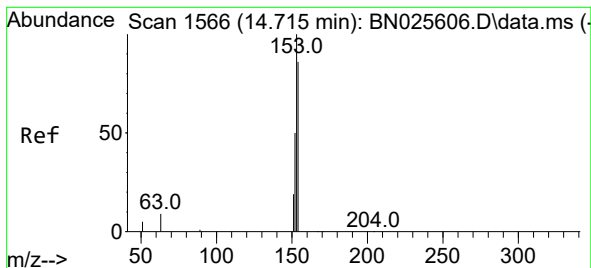
Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.8 10.6 15.8





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.715 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

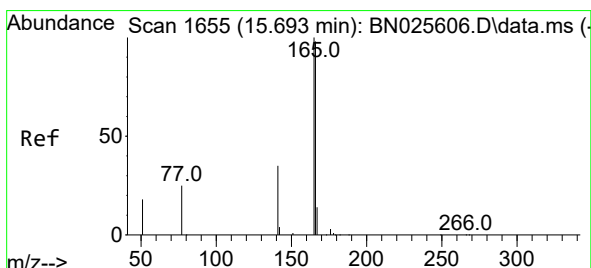
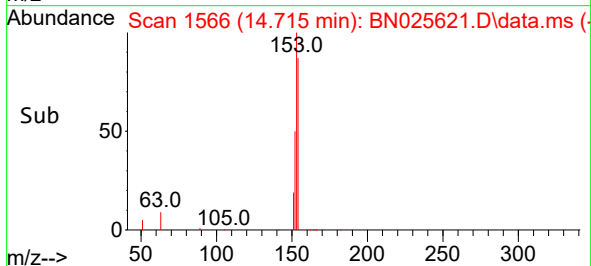
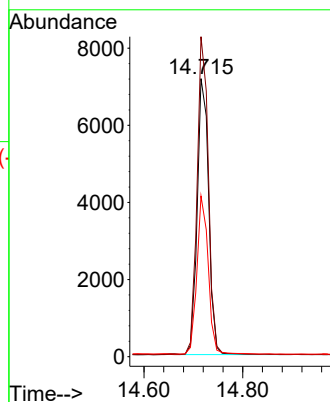
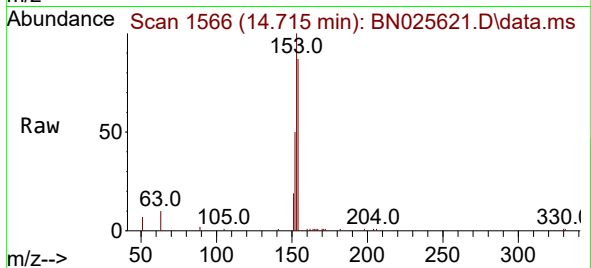
Tgt Ion:154 Resp: 11494

Ion Ratio Lower Upper

154 100

153 114.4 91.9 137.9

152 57.0 45.4 68.2



#18

Fluorene

Concen: 0.393 ng

RT: 15.705 min Scan# 1656

Delta R.T. 0.012 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

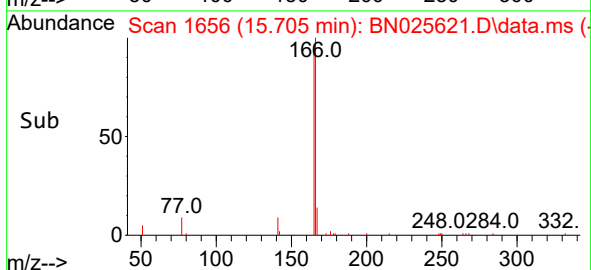
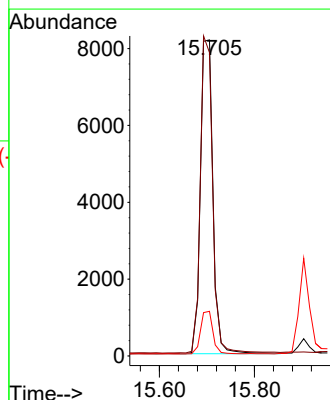
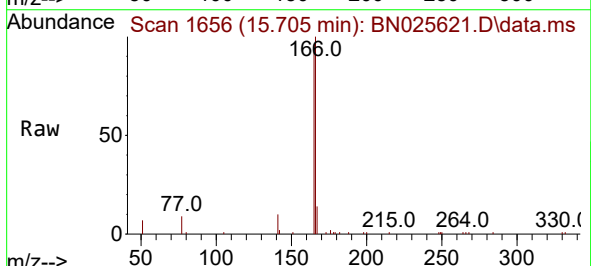
Tgt Ion:166 Resp: 14982

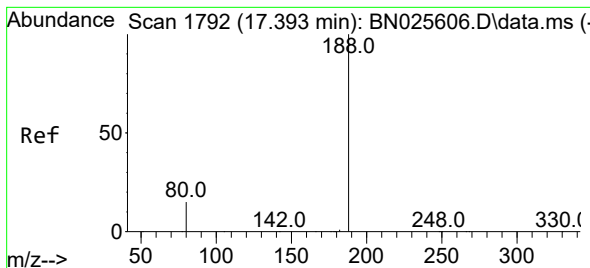
Ion Ratio Lower Upper

166 100

165 99.0 79.3 118.9

167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

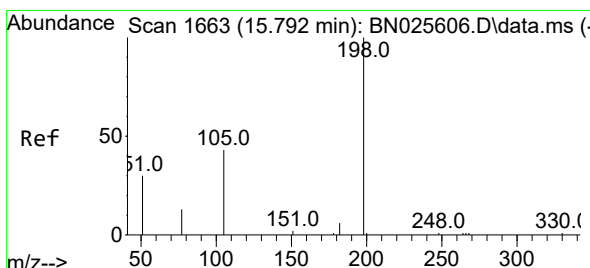
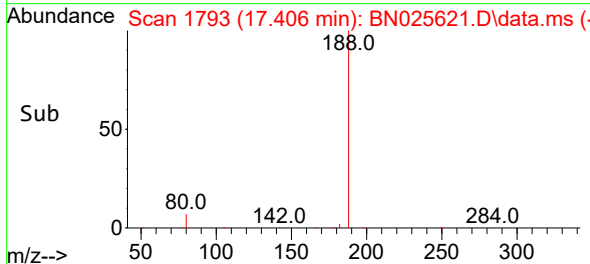
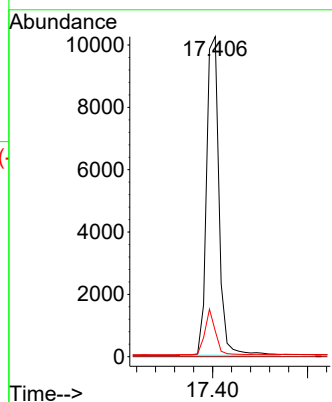
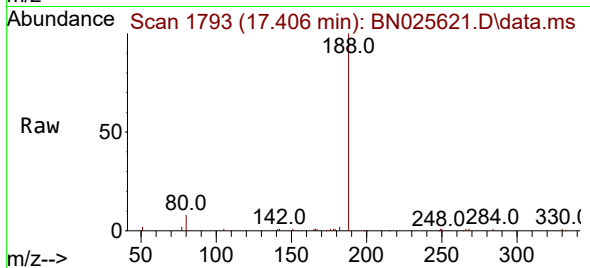
Tgt Ion:188 Resp: 18717

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.349 ng

RT: 15.792 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

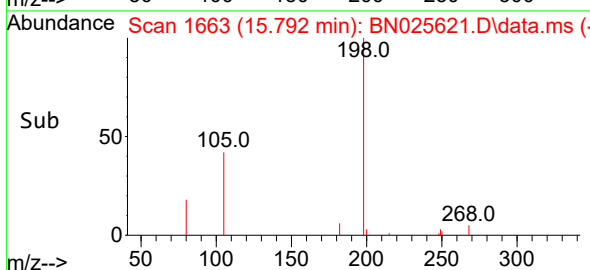
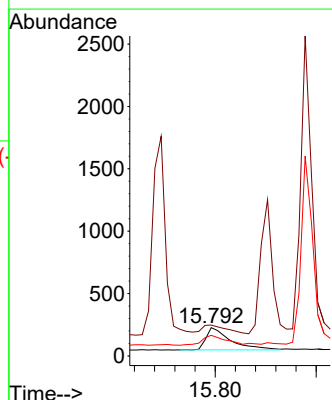
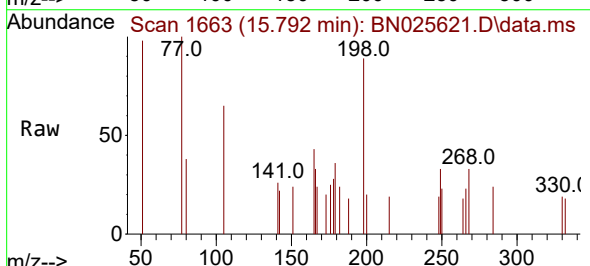
Tgt Ion:198 Resp: 596

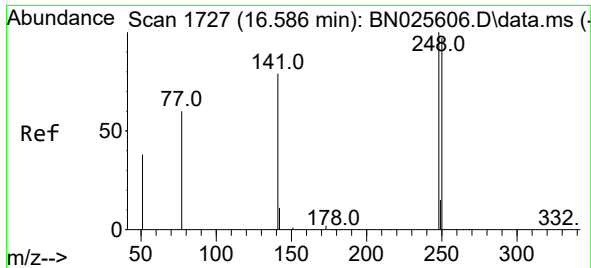
Ion Ratio Lower Upper

198 100

51 109.3 110.8 166.2#

105 73.1 61.9 92.9

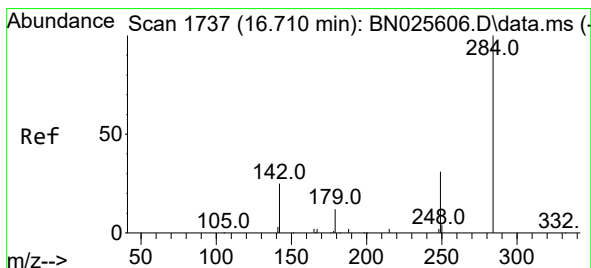
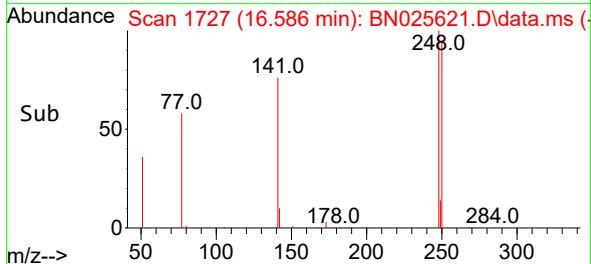
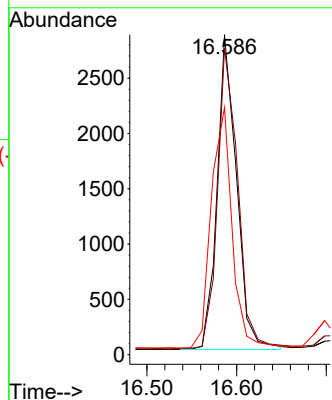
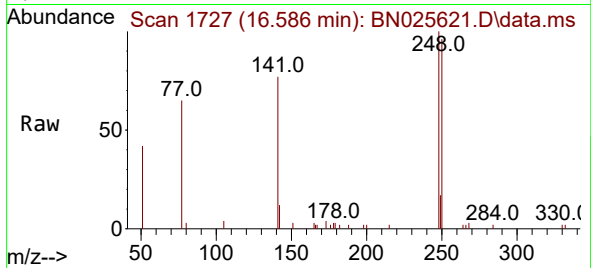




#21  
4-Bromophenyl-phenylether  
Concen: 0.404 ng  
RT: 16.586 min Scan# 1727  
Delta R.T. 0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

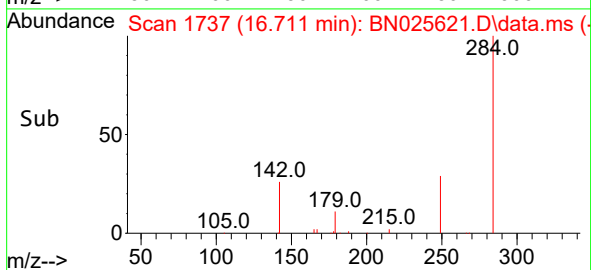
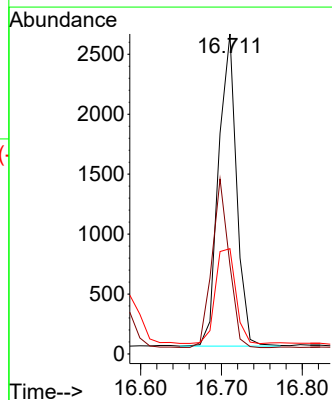
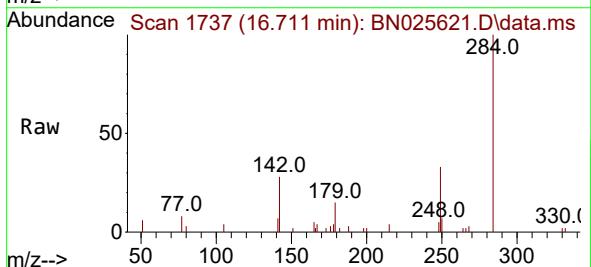
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

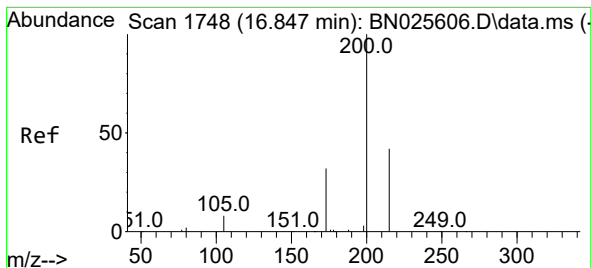
Tgt Ion:248 Resp: 4294  
Ion Ratio Lower Upper  
248 100  
250 95.8 77.5 116.3  
141 77.2 64.0 96.0



#22  
Hexachlorobenzene  
Concen: 0.415 ng  
RT: 16.711 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

Tgt Ion:284 Resp: 4035  
Ion Ratio Lower Upper  
284 100  
142 51.5 42.0 63.0  
249 34.3 28.6 43.0





#23

Atrazine

Concen: 0.380 ng

RT: 16.847 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

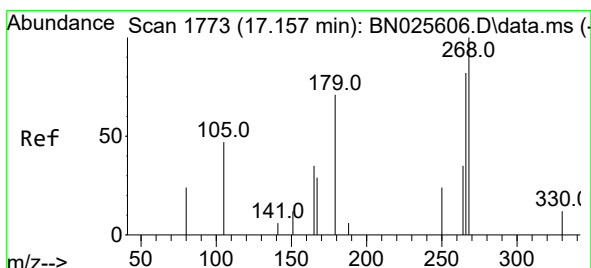
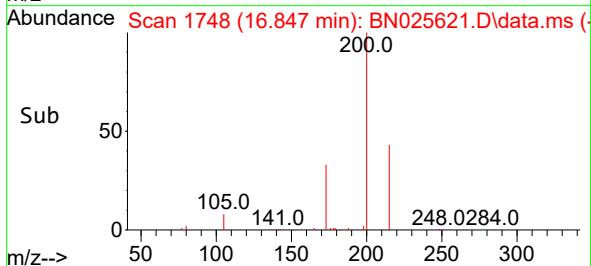
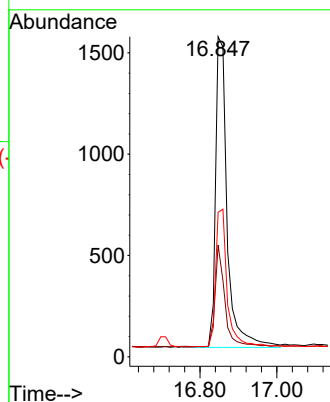
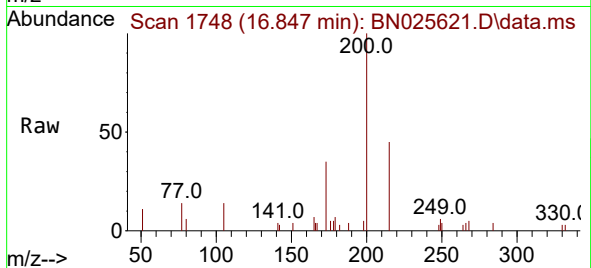
Tgt Ion:200 Resp: 3225

Ion Ratio Lower Upper

200 100

173 34.9 27.9 41.9

215 45.1 35.1 52.7



#24

Pentachlorophenol

Concen: 0.418 ng

RT: 17.108 min Scan# 1769

Delta R.T. -0.049 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

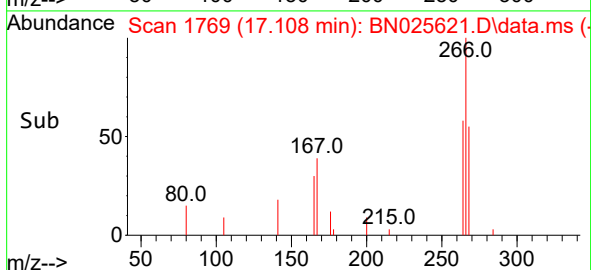
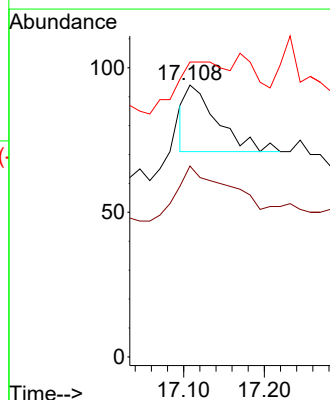
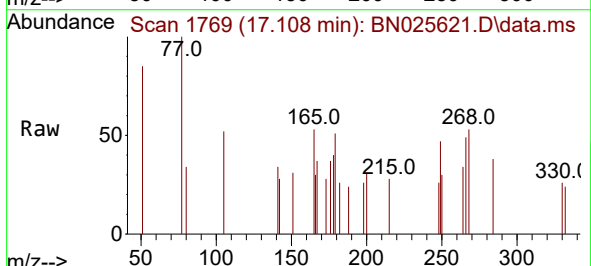
Tgt Ion:266 Resp: 62

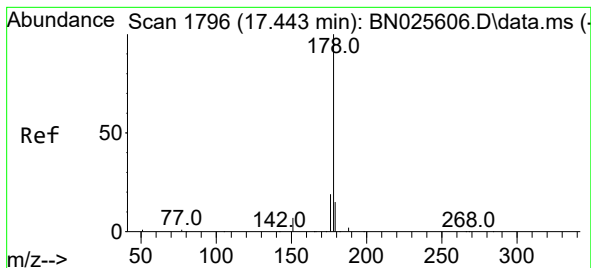
Ion Ratio Lower Upper

266 100

264 67.7 60.0 90.0

268 38.7 0.0 0.0#





#25

Phenanthrene

Concen: 0.401 ng

RT: 17.443 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

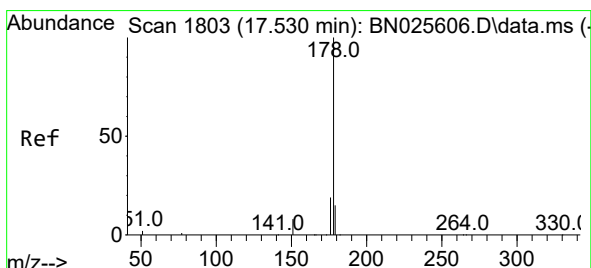
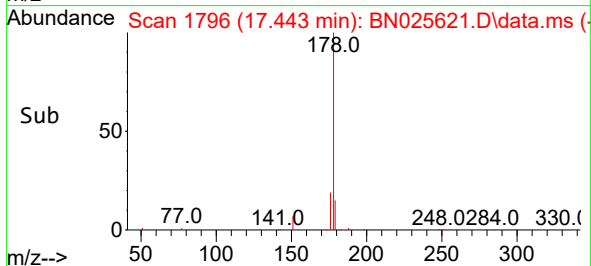
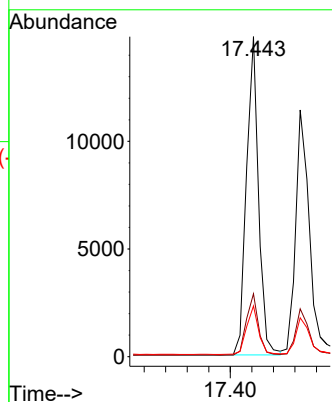
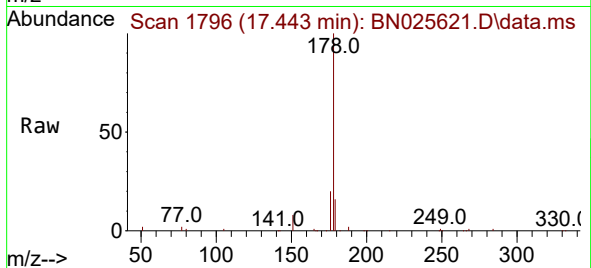
Tgt Ion:178 Resp: 22857

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.3 12.6 19.0



#26

Anthracene

Concen: 0.390 ng

RT: 17.530 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

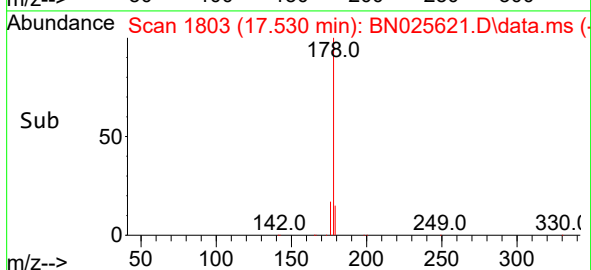
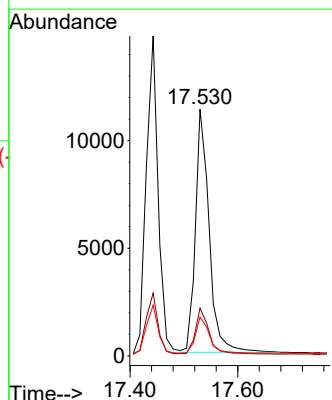
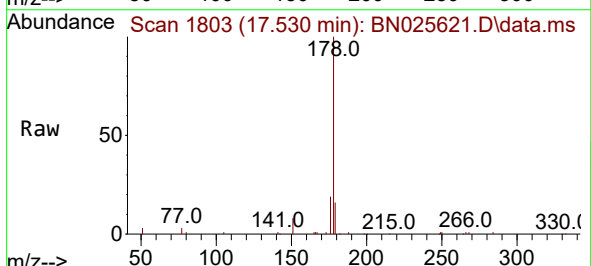
Tgt Ion:178 Resp: 20077

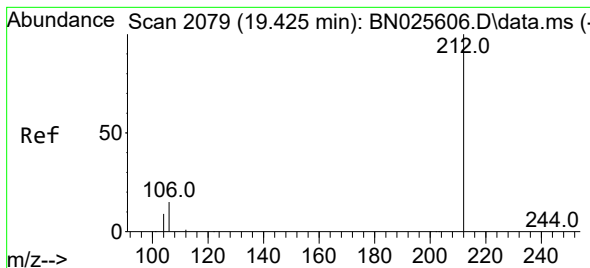
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.426 min Scan# 2079

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

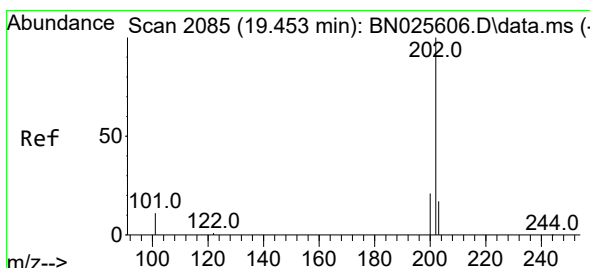
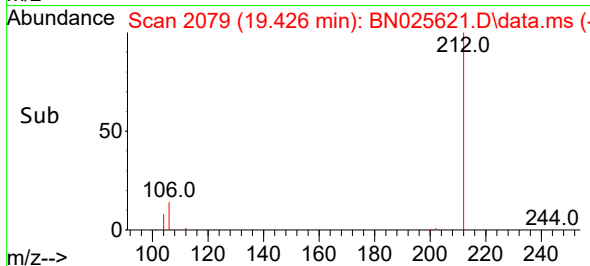
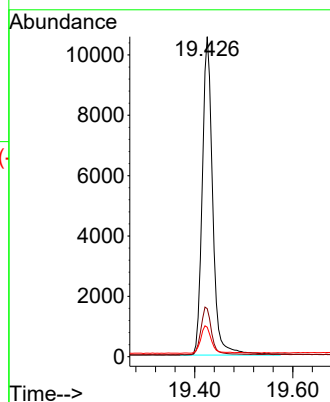
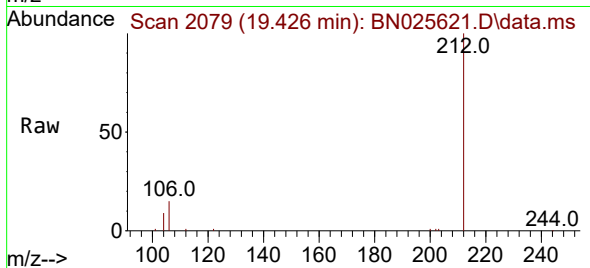
Tgt Ion:212 Resp: 15587

Ion Ratio Lower Upper

212 100

106 15.3 12.3 18.5

104 8.7 7.2 10.8



#28

Fluoranthene

Concen: 0.365 ng

RT: 19.458 min Scan# 2086

Delta R.T. 0.005 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

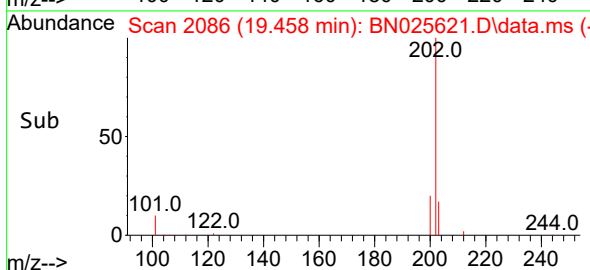
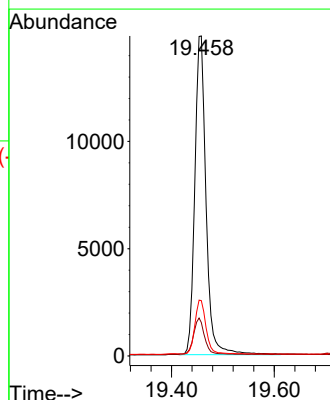
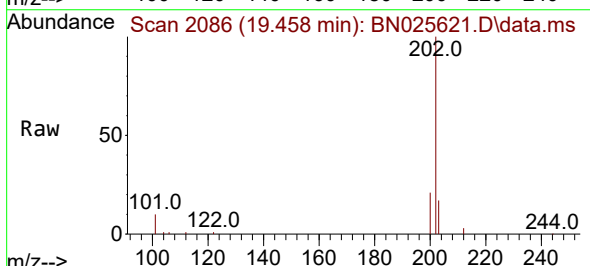
Tgt Ion:202 Resp: 22690

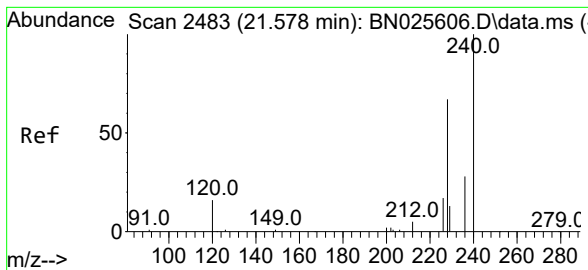
Ion Ratio Lower Upper

202 100

101 11.4 9.2 13.8

203 16.8 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

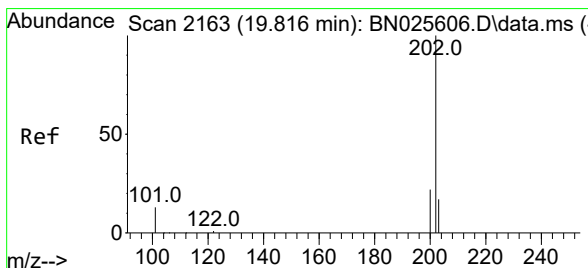
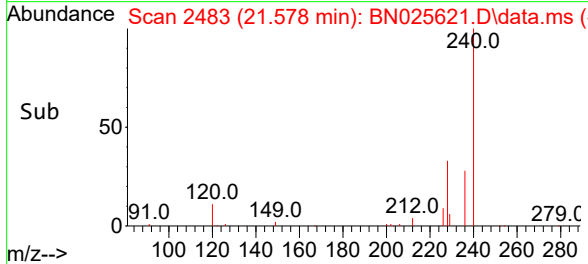
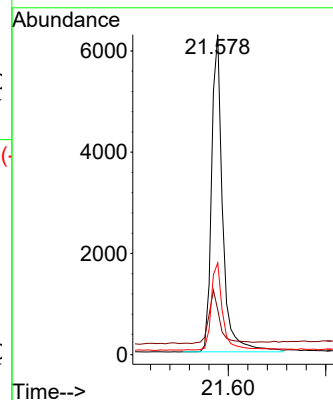
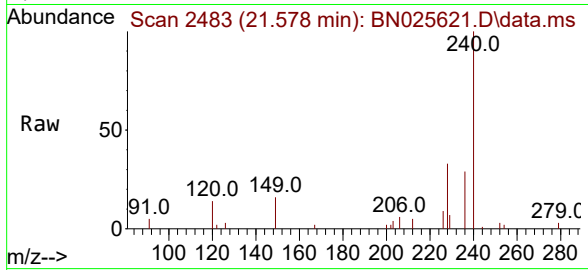
Tgt Ion:240 Resp: 9964

Ion Ratio Lower Upper

240 100

120 13.9 15.4 23.0#

236 28.7 23.2 34.8



#30

Pyrene

Concen: 0.465 ng

RT: 19.816 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

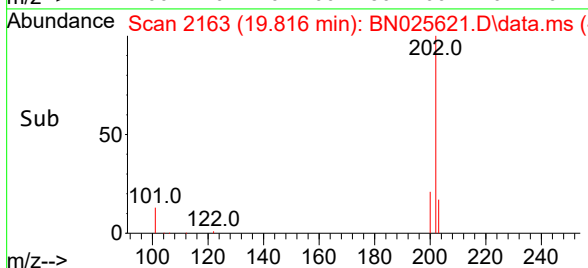
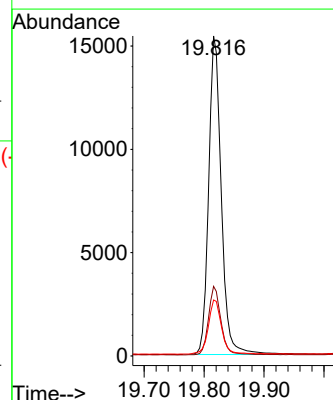
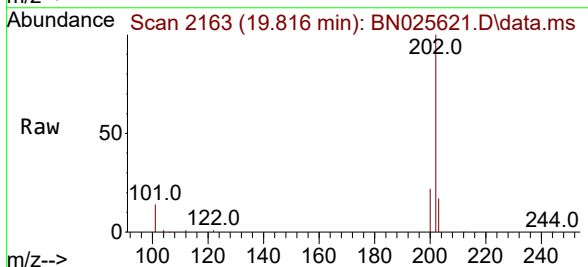
Tgt Ion:202 Resp: 22570

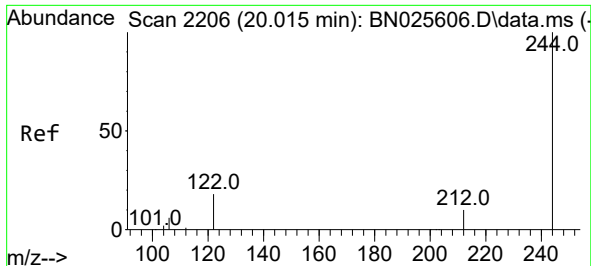
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.8 14.5 21.7

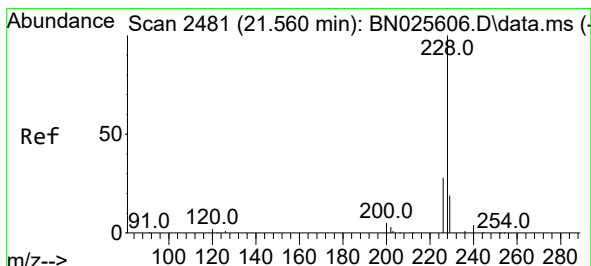
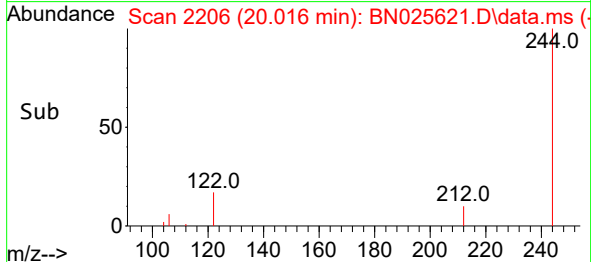
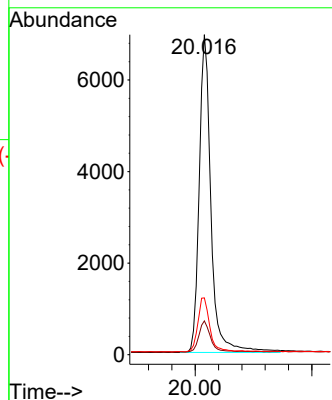
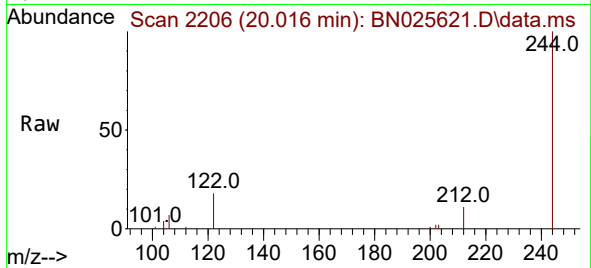




#31  
 Terphenyl-d14  
 Concen: 0.446 ng  
 RT: 20.016 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN025621.D  
 Acq: 26 May 2023 23:06

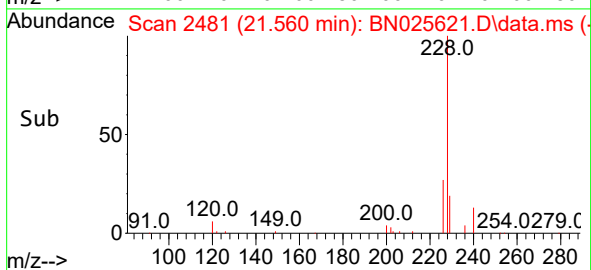
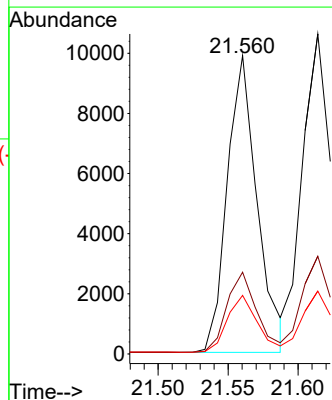
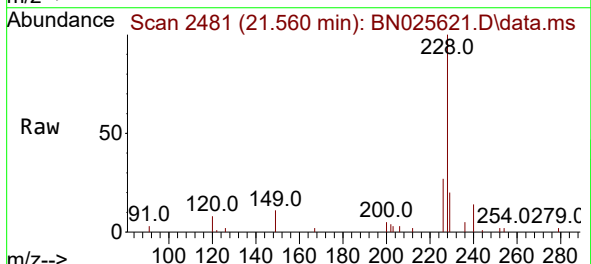
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

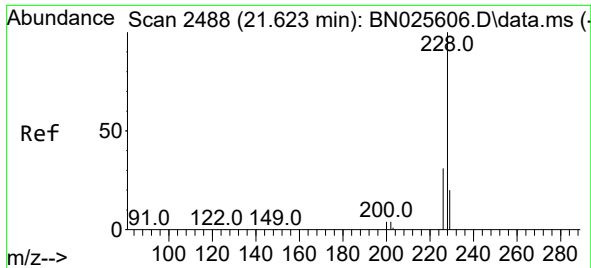
Tgt Ion:244 Resp: 9720  
 Ion Ratio Lower Upper  
 244 100  
 212 10.6 8.5 12.7  
 122 17.7 14.9 22.3



#32  
 Benzo(a)anthracene  
 Concen: 0.396 ng  
 RT: 21.560 min Scan# 2481  
 Delta R.T. 0.000 min  
 Lab File: BN025621.D  
 Acq: 26 May 2023 23:06

Tgt Ion:228 Resp: 14707  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 22.9 34.3  
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.415 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.009 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

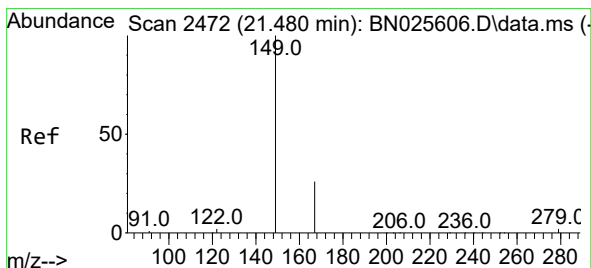
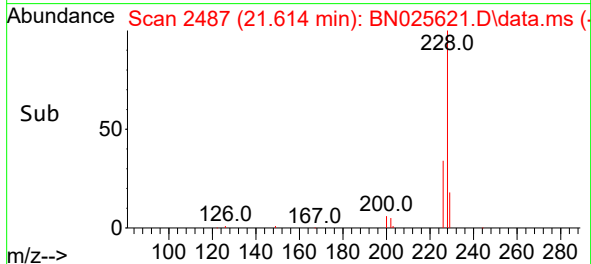
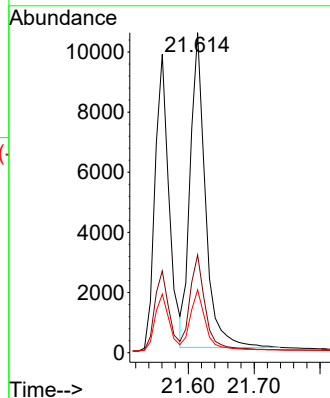
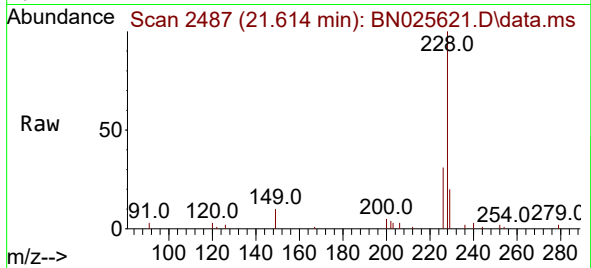
Tgt Ion:228 Resp: 16699

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: 0.378 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

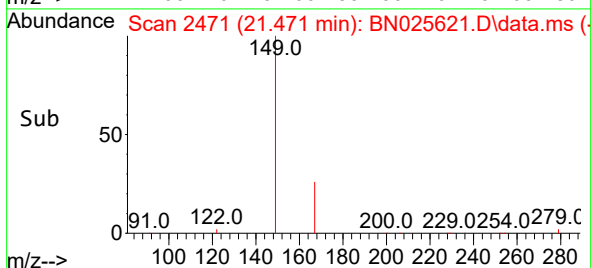
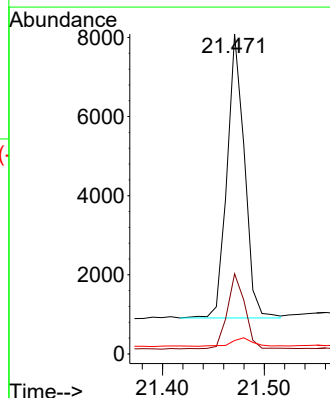
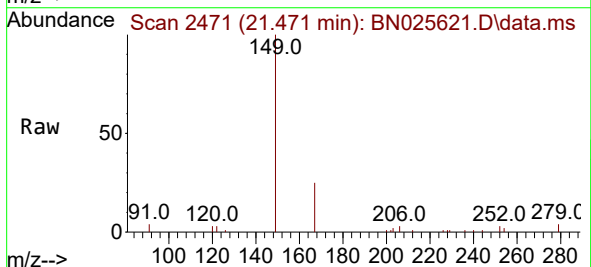
Tgt Ion:149 Resp: 8549

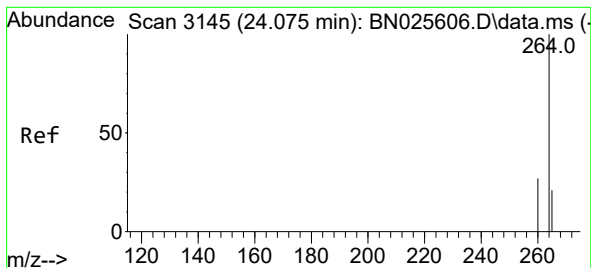
Ion Ratio Lower Upper

149 100

167 27.4 20.4 30.6

279 3.6 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.051 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

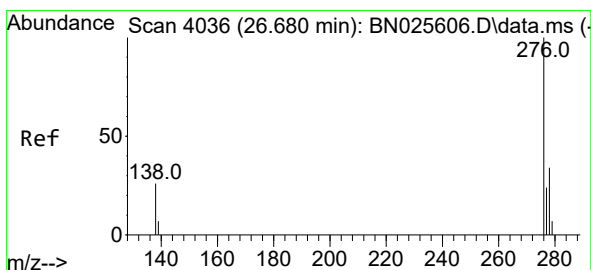
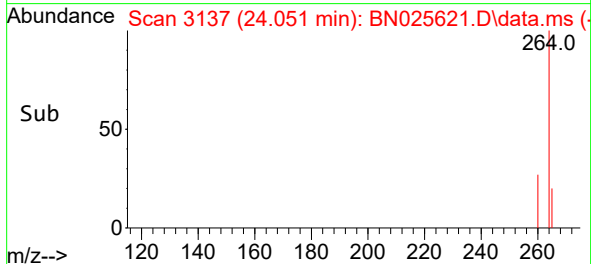
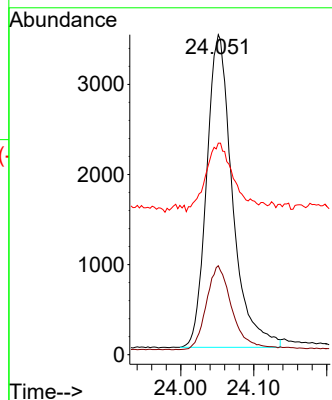
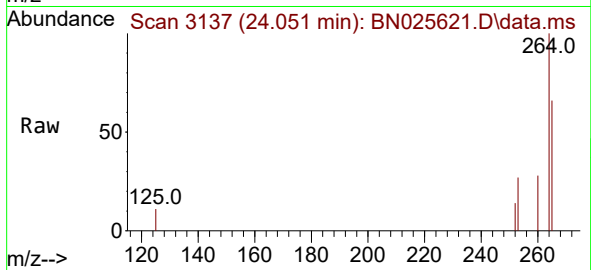
Tgt Ion:264 Resp: 8540

Ion Ratio Lower Upper

264 100

260 27.8 22.3 33.5

265 66.1 54.3 81.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.446 ng

RT: 26.639 min Scan# 4022

Delta R.T. -0.041 min

Lab File: BN025621.D

Acq: 26 May 2023 23:06

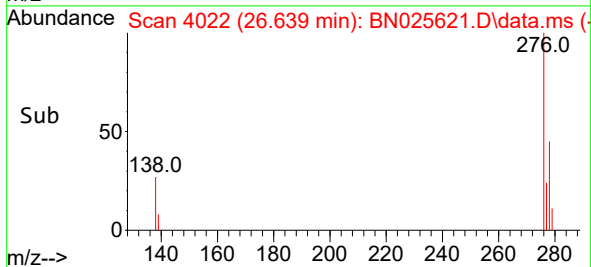
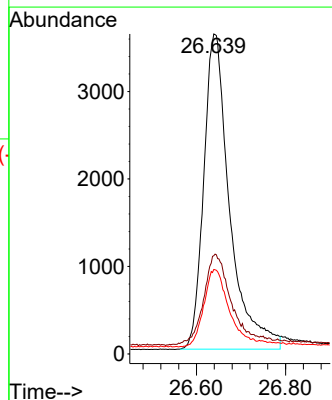
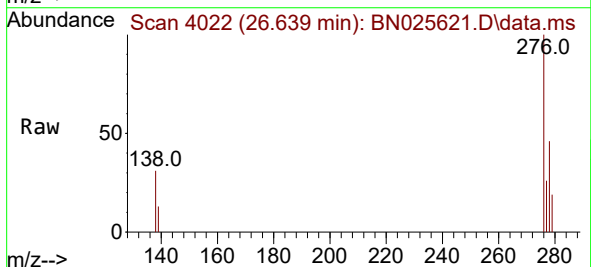
Tgt Ion:276 Resp: 14597

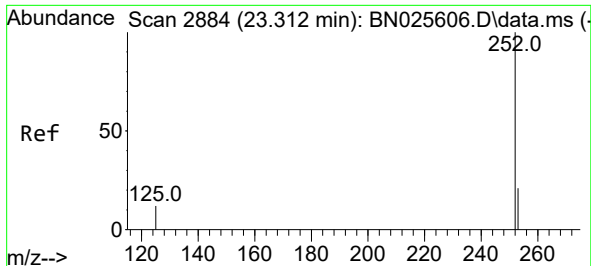
Ion Ratio Lower Upper

276 100

138 28.9 10.5 15.7#

277 23.9 9.2 13.8#

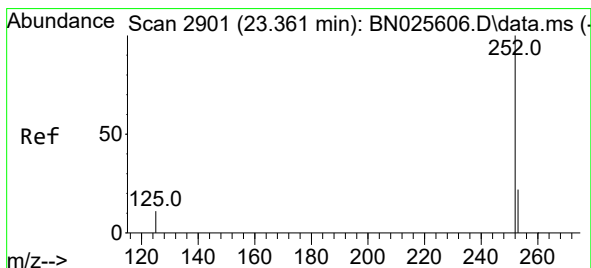
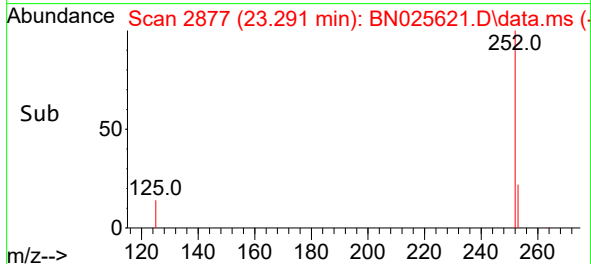
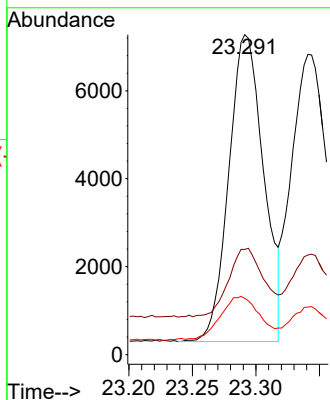
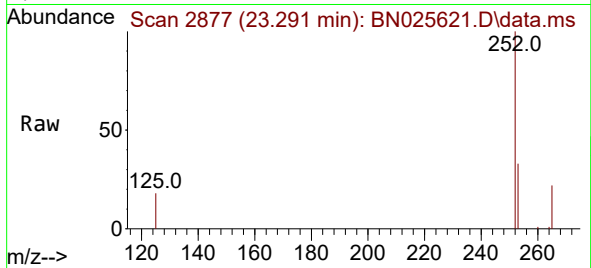




#37  
Benzo(b)fluoranthene  
Concen: 0.410 ng  
RT: 23.291 min Scan# 2884  
Delta R.T. -0.020 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

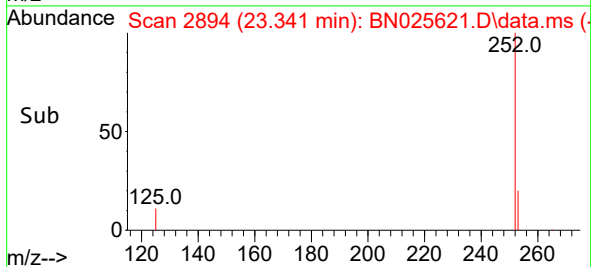
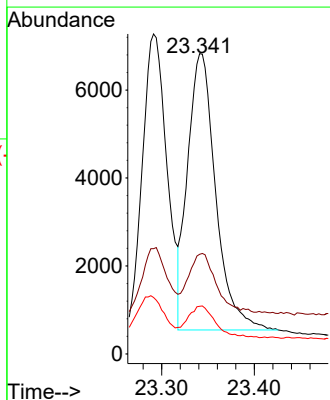
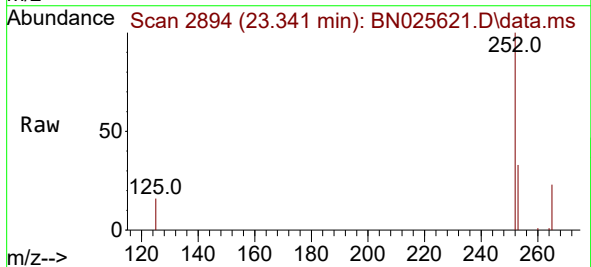
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

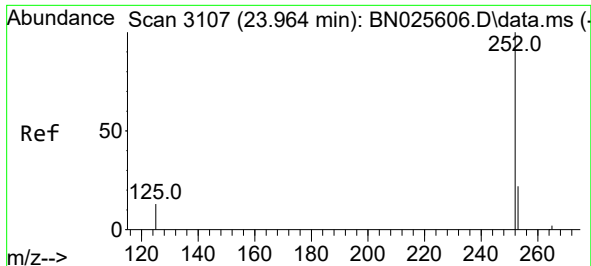
Tgt Ion:252 Resp: 13322  
Ion Ratio Lower Upper  
252 100  
253 32.9 26.2 39.4  
125 17.7 12.9 19.3



#38  
Benzo(k)fluoranthene  
Concen: 0.391 ng  
RT: 23.341 min Scan# 2894  
Delta R.T. -0.020 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

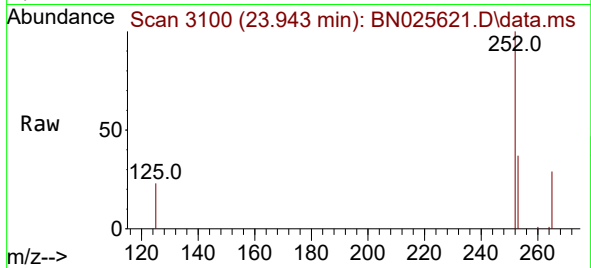
Tgt Ion:252 Resp: 13239  
Ion Ratio Lower Upper  
252 100  
253 33.2 26.1 39.1  
125 15.9 12.5 18.7



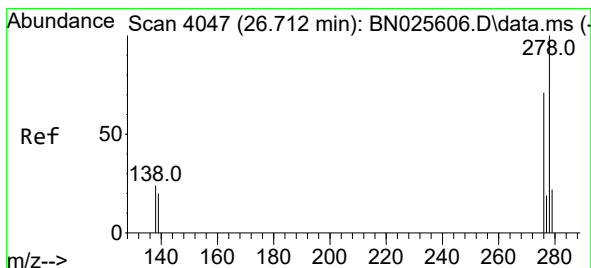
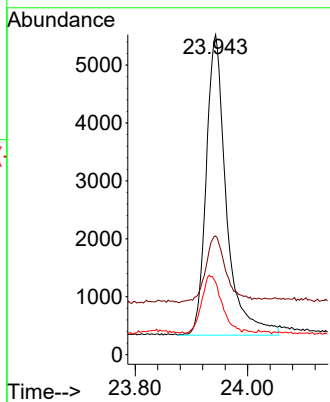
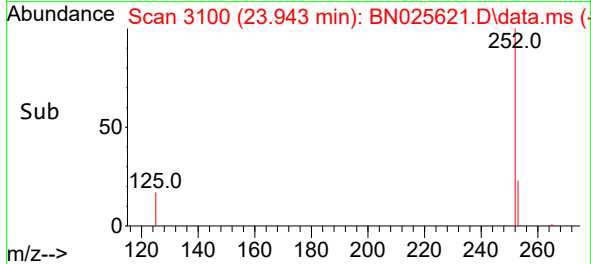


#39  
Benzo(a)pyrene  
Concen: 0.416 ng  
RT: 23.943 min Scan# 3107  
Delta R.T. -0.020 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

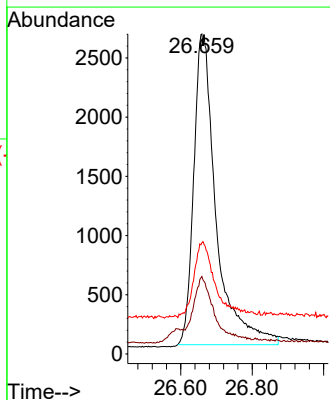
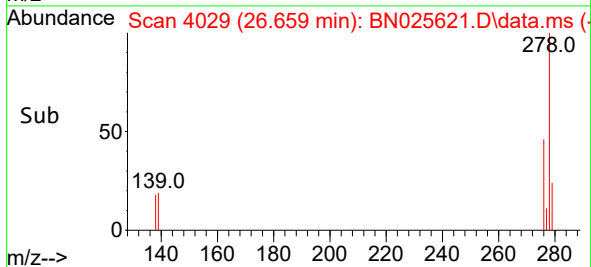
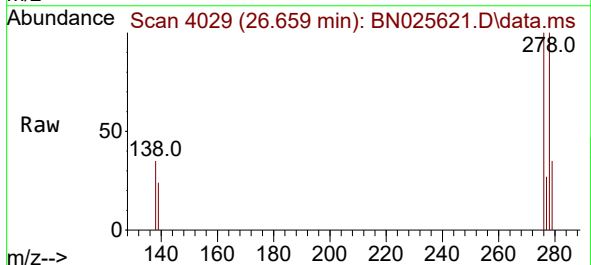


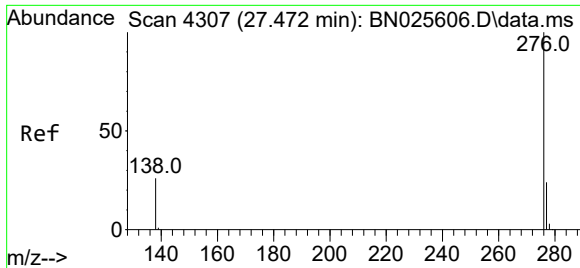
Tgt Ion:252 Resp: 12909  
Ion Ratio Lower Upper  
252 100  
253 37.1 30.2 45.2  
125 22.6 14.8 22.2#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.441 ng  
RT: 26.659 min Scan# 4029  
Delta R.T. -0.053 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

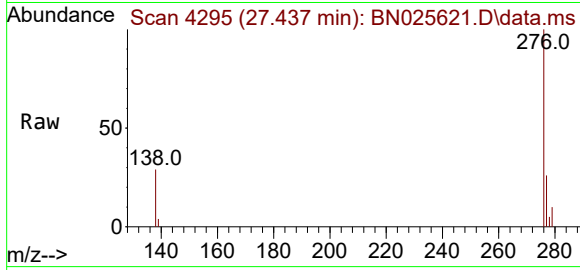
Tgt Ion:278 Resp: 11436  
Ion Ratio Lower Upper  
278 100  
139 24.2 18.6 28.0  
279 34.7 27.8 41.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.454 ng  
RT: 27.437 min Scan# 41  
Delta R.T. -0.035 min  
Lab File: BN025621.D  
Acq: 26 May 2023 23:06

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 13436  
Ion Ratio Lower Upper  
276 100  
277 25.8 21.4 32.0  
138 28.8 22.8 34.2

