

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN053123\  
 Data File : BN025740.D  
 Acq On : 31 May 2023 15:05  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Jun 01 00:52:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN053123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 01 00:50:40 2023  
 Response via : Initial Calibration

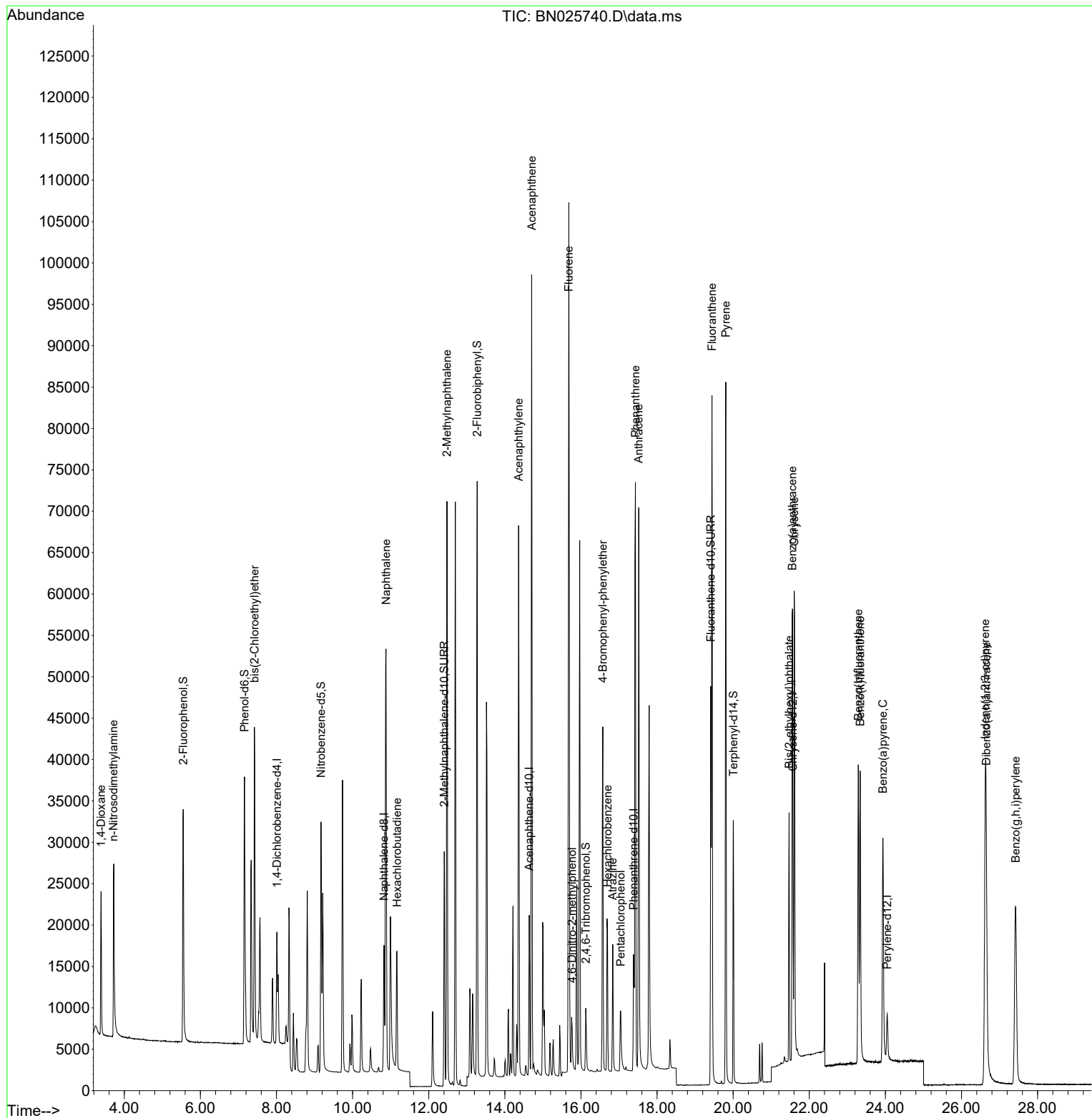
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.012  | 152  | 6919     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.825 | 136  | 19452    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.641 | 164  | 10603    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.381 | 188  | 19512    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.569 | 240  | 9744     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.045 | 264  | 8952     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.549  | 112  | 24971    | 1.284 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.160  | 99   | 31262    | 1.309 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.170  | 82   | 24855    | 1.375 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.408 | 152  | 38468    | 1.374 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.127 | 330  | 4042     | 1.236 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.272 | 172  | 62308    | 1.390 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.412 | 212  | 51623    | 1.286 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.006 | 244  | 30794    | 1.303 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.390  | 88   | 10995    | 1.354 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.715  | 42   | 14498    | 1.399 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.420  | 93   | 29229    | 1.348 | ng    | 96       |
| 9) Naphthalene                | 10.878 | 128  | 75180    | 1.293 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.166 | 225  | 12209    | 1.365 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.479 | 142  | 50779    | 1.373 | ng    | 100      |
| 16) Acenaphthylene            | 14.363 | 152  | 71354    | 1.398 | ng    | 100      |
| 17) Acenaphthene              | 14.705 | 154  | 45743    | 1.366 | ng    | 98       |
| 18) Fluorene                  | 15.680 | 166  | 58235    | 1.351 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.767 | 198  | 5507     | 1.510 | ng    | # 65     |
| 21) 4-Bromophenyl-phenylether | 16.574 | 248  | 15817    | 1.400 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.698 | 284  | 13450    | 1.390 | ng    | 98       |
| 23) Atrazine                  | 16.835 | 200  | 12034    | 1.307 | ng    | 99       |
| 24) Pentachlorophenol         | 17.046 | 266  | 5044     | 1.399 | ng    | 99       |
| 25) Phenanthrene              | 17.431 | 178  | 82953    | 1.384 | ng    | 100      |
| 26) Anthracene                | 17.517 | 178  | 75649    | 1.379 | ng    | 100      |
| 28) Fluoranthene              | 19.444 | 202  | 76996    | 1.302 | ng    | 99       |
| 30) Pyrene                    | 19.807 | 202  | 76191    | 1.380 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.551 | 228  | 52203    | 1.388 | ng    | 100      |
| 33) Chrysene                  | 21.605 | 228  | 53519    | 1.344 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.471 | 149  | 27334    | 1.141 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.624 | 276  | 58728    | 1.517 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.288 | 252  | 48341    | 1.369 | ng    | 93       |
| 38) Benzo(k)fluoranthene      | 23.338 | 252  | 50108    | 1.413 | ng    | 92       |
| 39) Benzo(a)pyrene            | 23.934 | 252  | 47204    | 1.411 | ng    | # 88     |
| 40) Dibenzo(a,h)anthracene    | 26.650 | 278  | 47364    | 1.541 | ng    | 92       |
| 41) Benzo(g,h,i)perylene      | 27.422 | 276  | 52677    | 1.517 | ng    | 97       |

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

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Instrument :  
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 SSTDICC1.6

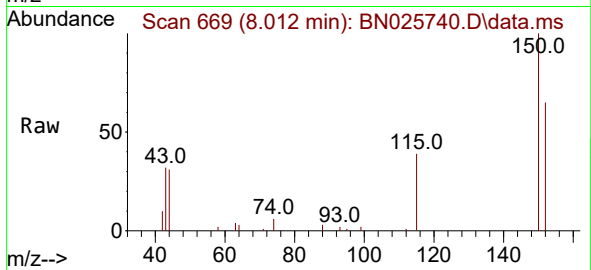
Quant Time: Jun 01 00:52:39 2023  
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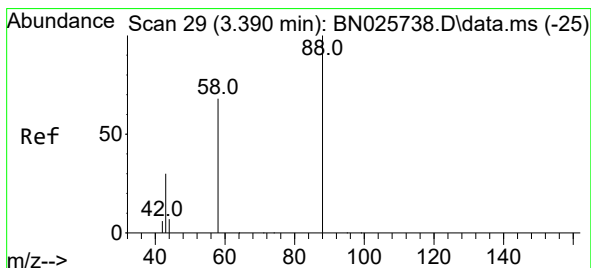
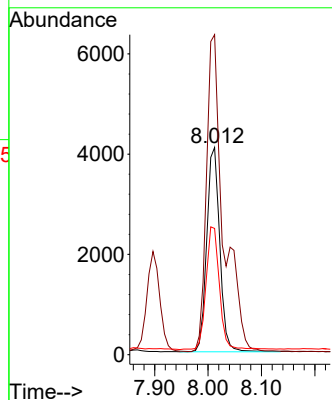
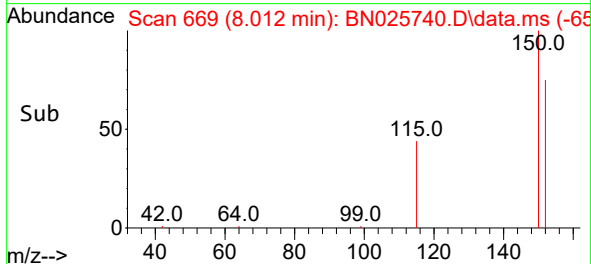


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.012 min Scan# 669  
 Delta R.T. 0.000 min  
 Lab File: BN025740.D  
 Acq: 31 May 2023 15:05

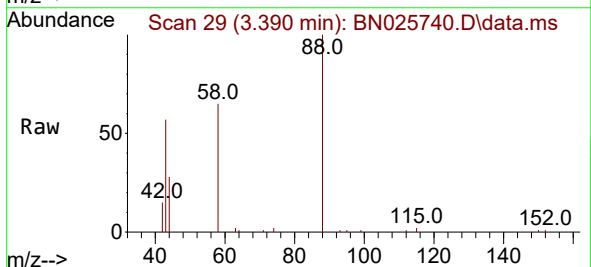
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 ClientSampleId :  
 SSTDICC1.6



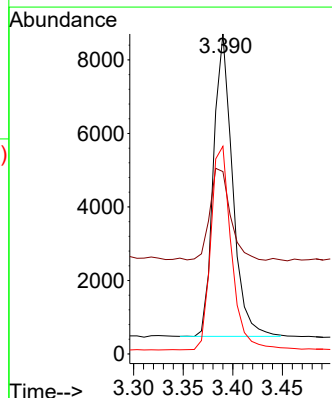
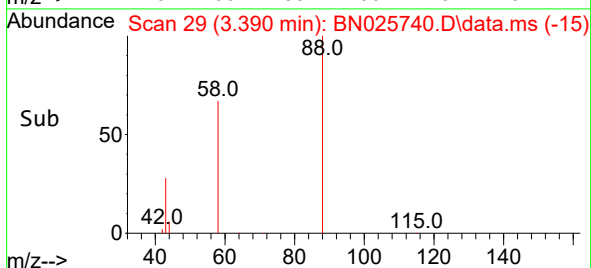
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 Ion Ratio Lower Upper  
 152 100  
 150 154.5 121.5 182.3  
 115 60.9 47.7 71.5

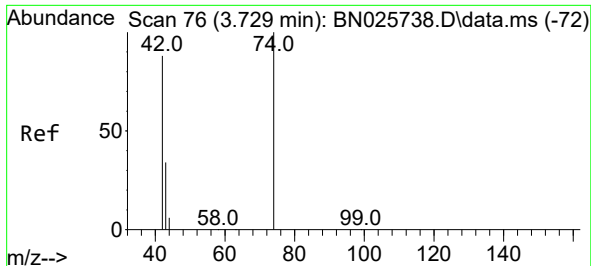


#2  
 1,4-Dioxane  
 Concen: 1.354 ng  
 RT: 3.390 min Scan# 29  
 Delta R.T. 0.000 min  
 Lab File: BN025740.D  
 Acq: 31 May 2023 15:05



Tgt Ion: 88 Resp: 10995  
 Ion Ratio Lower Upper  
 88 100  
 43 32.8 31.0 46.4  
 58 72.6 57.3 85.9

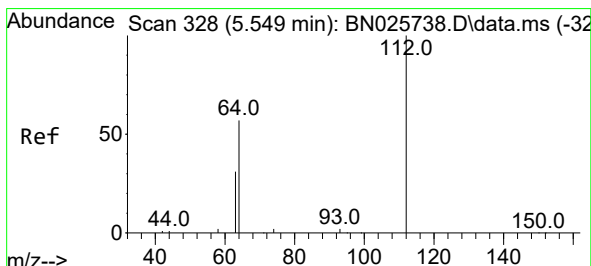
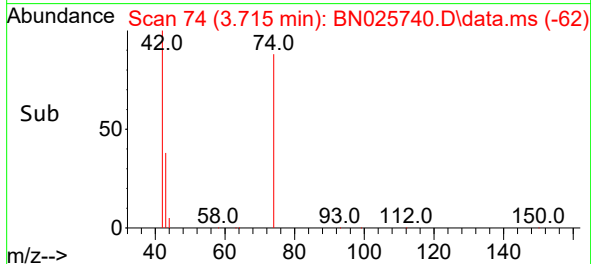
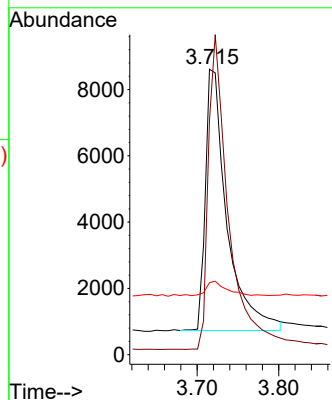
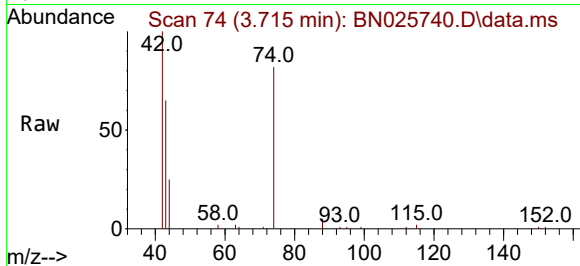




#3  
n-Nitrosodimethylamine  
Concen: 1.399 ng  
RT: 3.715 min Scan# 74  
Delta R.T. -0.014 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

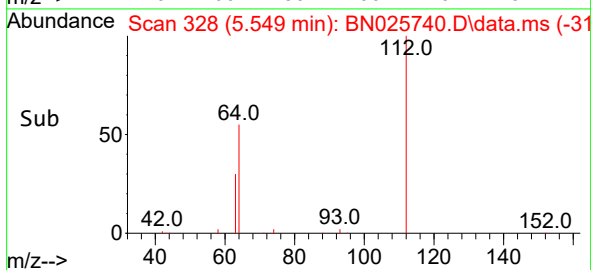
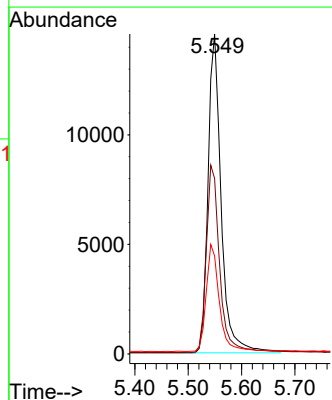
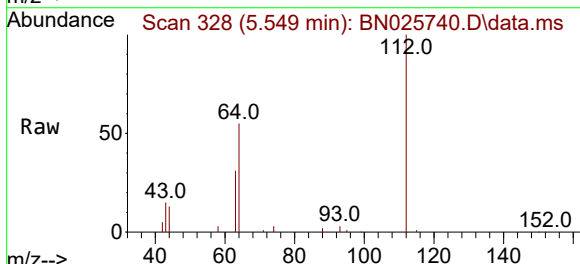
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

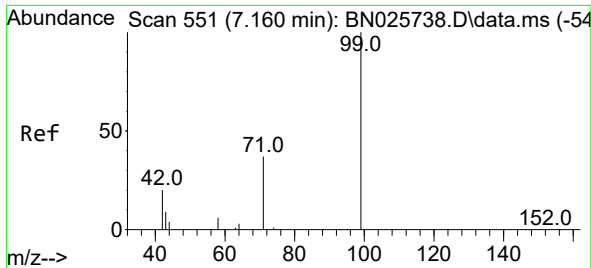
Tgt Ion: 42 Resp: 14498  
Ion Ratio Lower Upper  
42 100  
74 113.0 90.5 135.7  
44 6.2 4.4 6.6



#4  
2-Fluorophenol  
Concen: 1.284 ng  
RT: 5.549 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

Tgt Ion: 112 Resp: 24971  
Ion Ratio Lower Upper  
112 100  
64 59.9 47.5 71.3  
63 33.5 26.2 39.4

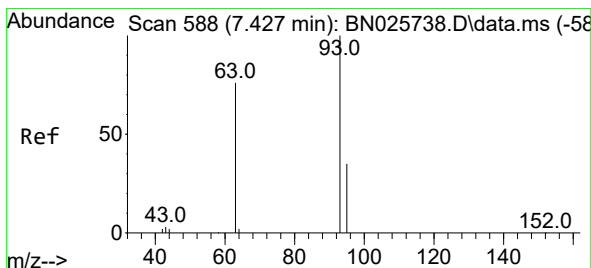
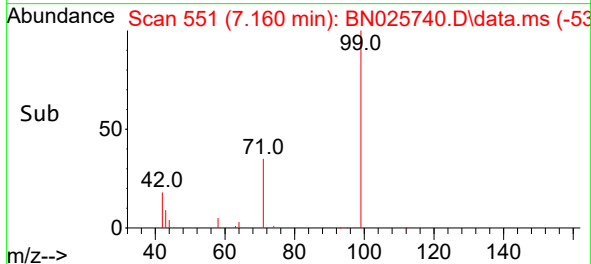
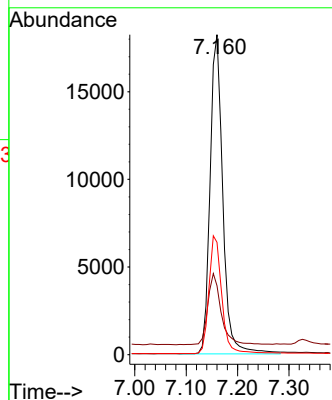
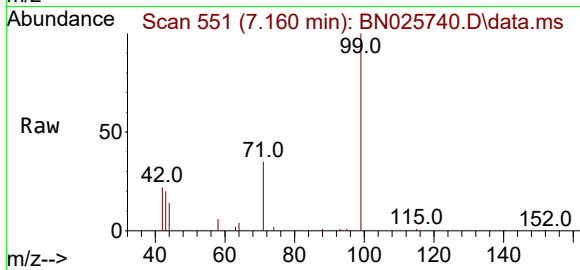




#5  
Phenol-d6  
Concen: 1.309 ng  
RT: 7.160 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

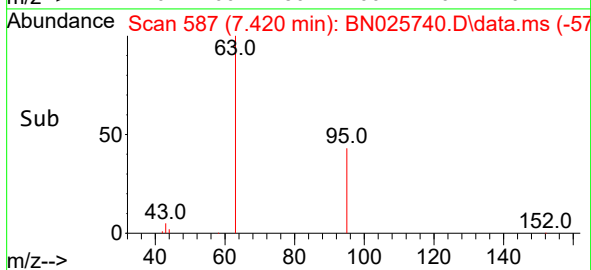
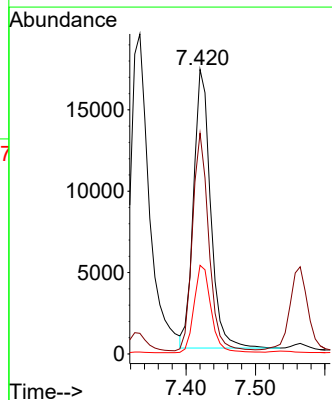
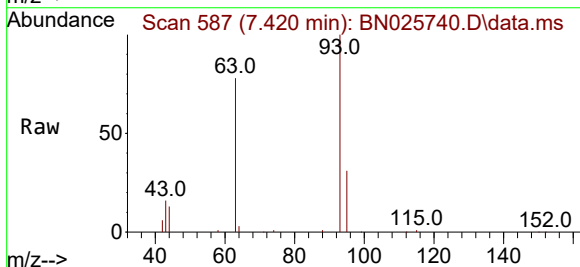
Instrument :  
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ClientSampleId :  
SSTDICC1.6

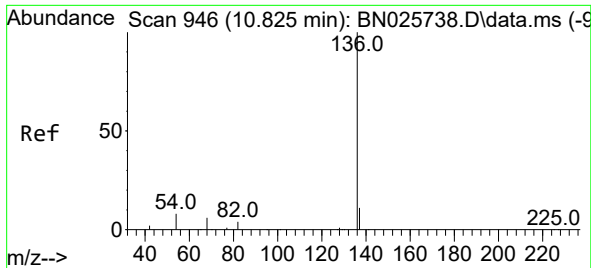
Tgt Ion: 99 Resp: 31262  
Ion Ratio Lower Upper  
99 100  
42 23.7 18.6 28.0  
71 37.4 30.5 45.7



#6  
bis(2-Chloroethyl)ether  
Concen: 1.348 ng  
RT: 7.420 min Scan# 587  
Delta R.T. -0.007 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

Tgt Ion: 93 Resp: 29229  
Ion Ratio Lower Upper  
93 100  
63 74.4 56.4 84.6  
95 31.4 24.6 37.0

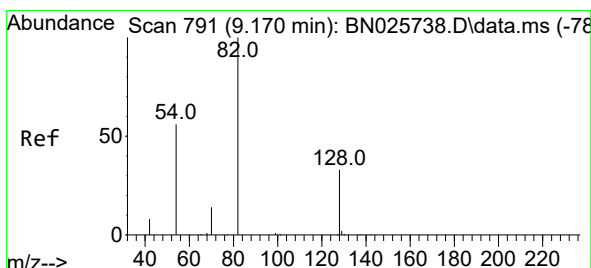
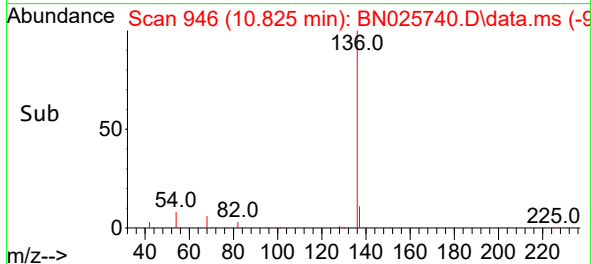
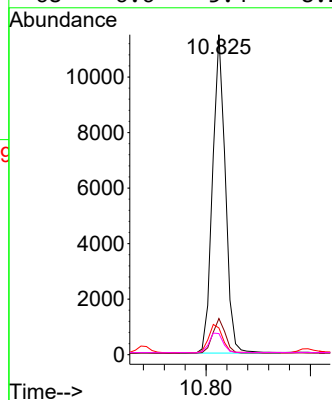
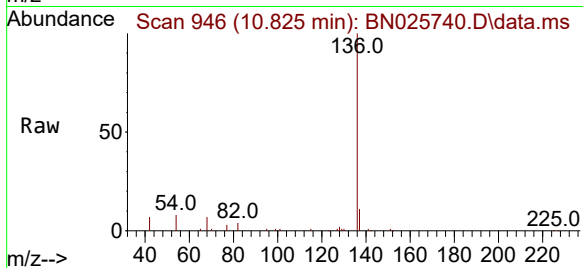




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.825 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

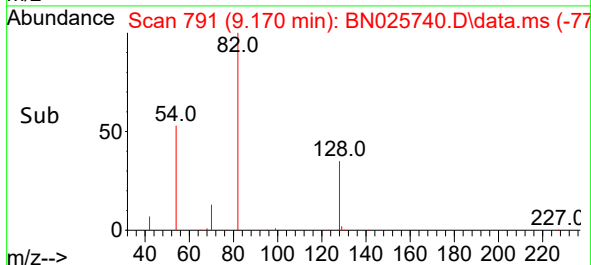
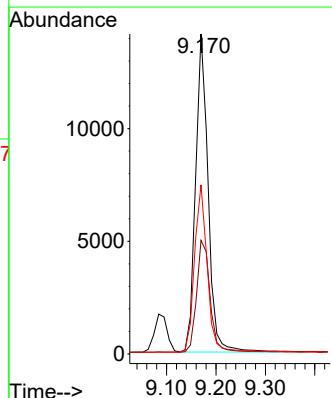
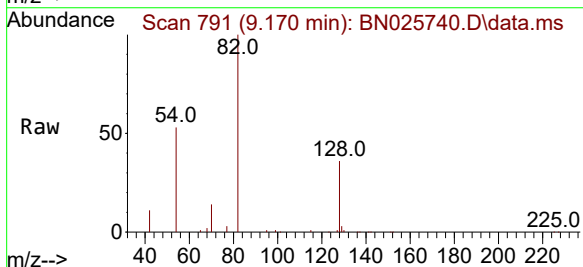
Instrument :  
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SSTDICC1.6

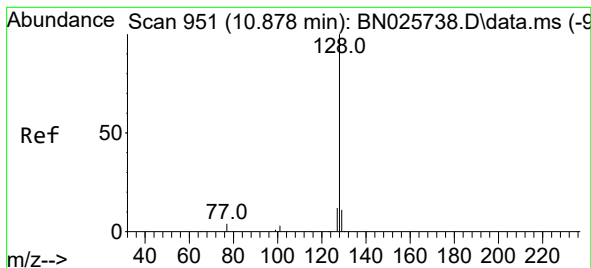
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 19452 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.3   | 13.9  |
| 54        | 8.4   | 7.2   | 10.8  |
| 68        | 6.6   | 5.4   | 8.2   |



#8  
Nitrobenzene-d5  
Concen: 1.375 ng  
RT: 9.170 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 24855 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 35.5  | 27.6  | 41.4  |
| 54        | 52.9  | 45.7  | 68.5  |





#9

Naphthalene

Concen: 1.293 ng

RT: 10.878 min Scan# 951

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

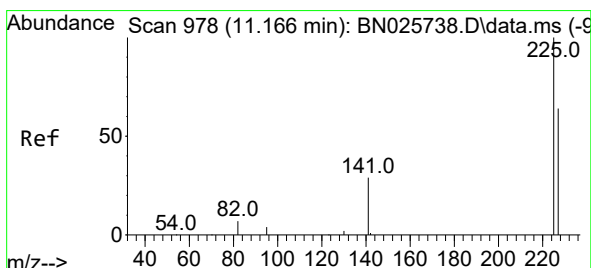
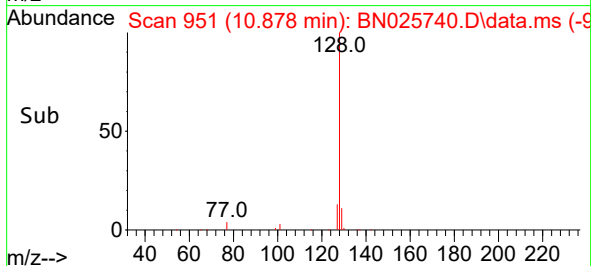
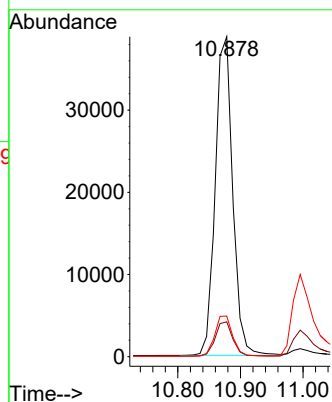
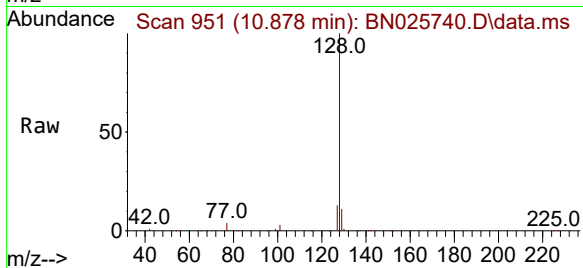
Tgt Ion:128 Resp: 75180

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 12.7 10.3 15.5



#10

Hexachlorobutadiene

Concen: 1.365 ng

RT: 11.166 min Scan# 978

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

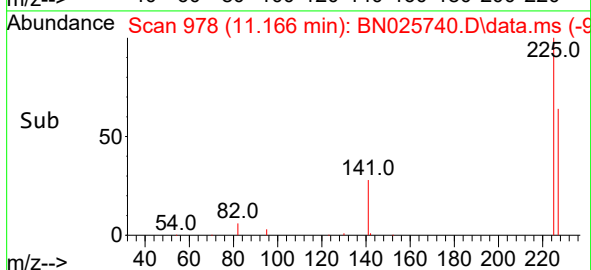
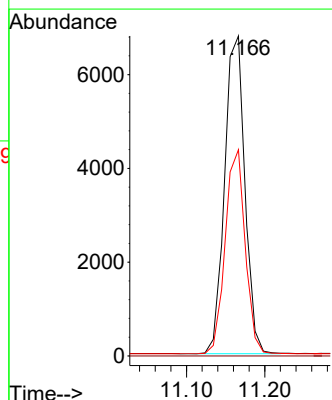
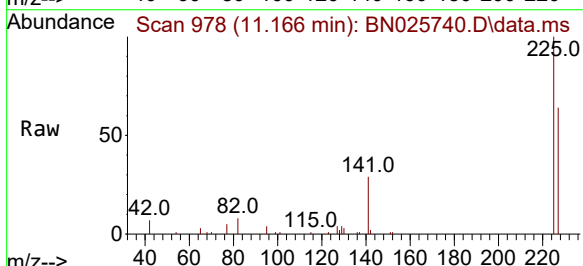
Tgt Ion:225 Resp: 12209

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 50.4 75.6

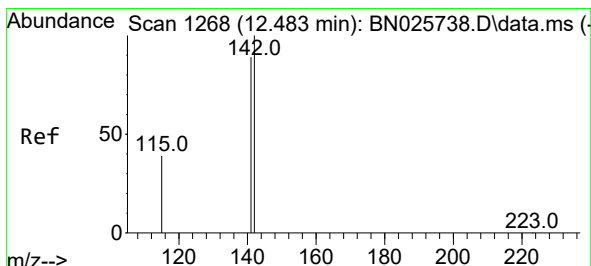
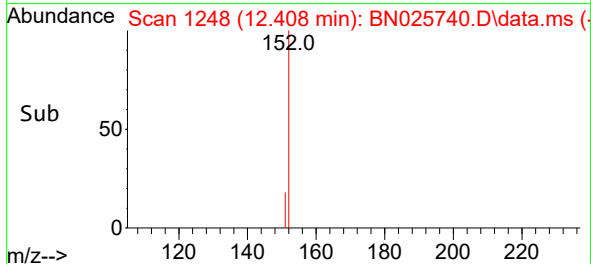
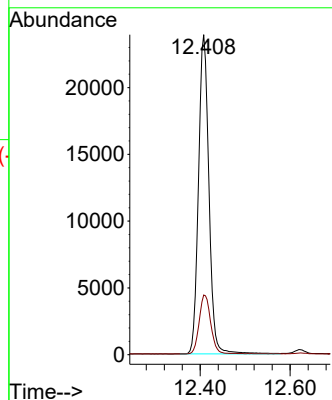
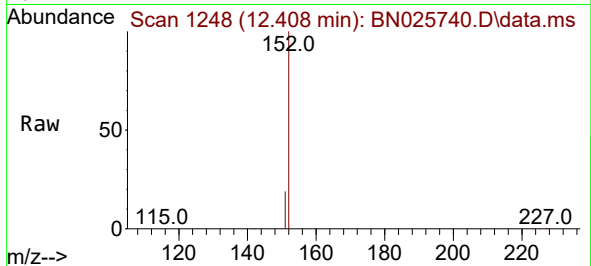




#11  
2-Methylnaphthalene-d10  
Concen: 1.374 ng  
RT: 12.408 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

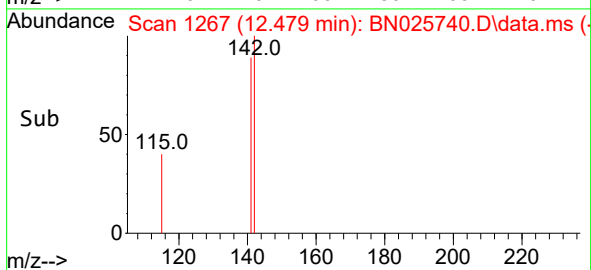
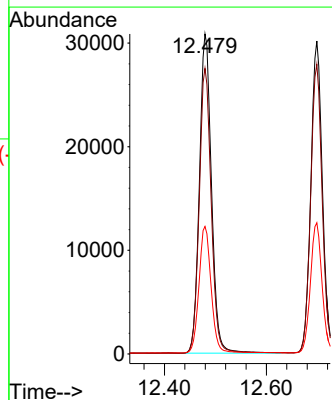
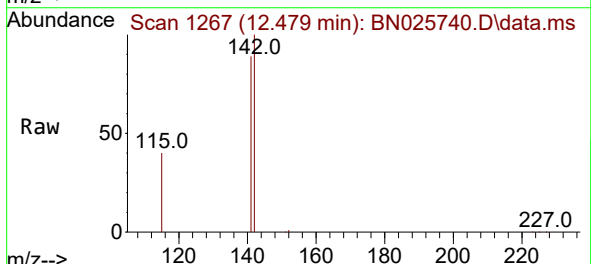
Instrument :  
BNA\_N  
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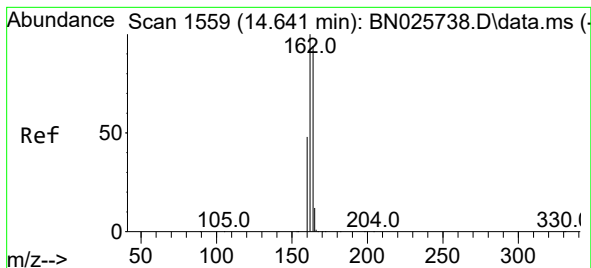
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Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 1.373 ng  
RT: 12.479 min Scan# 1267  
Delta R.T. -0.004 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

Tgt Ion:142 Resp: 50779  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.2 106.8  
115 39.8 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

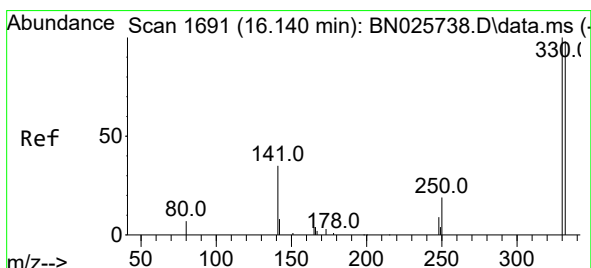
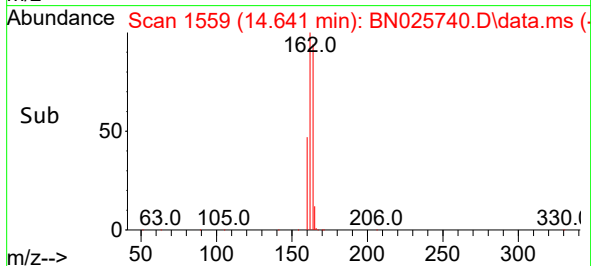
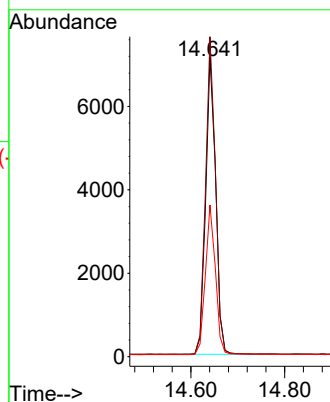
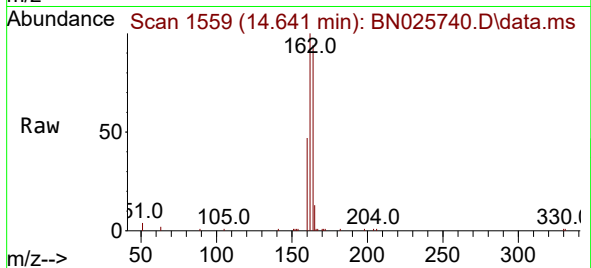
Tgt Ion:164 Resp: 10603

Ion Ratio Lower Upper

164 100

162 106.6 85.0 127.6

160 50.5 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 1.236 ng

RT: 16.127 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

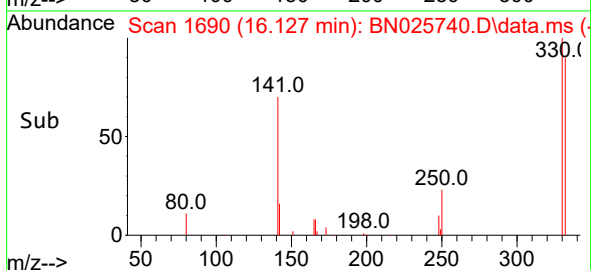
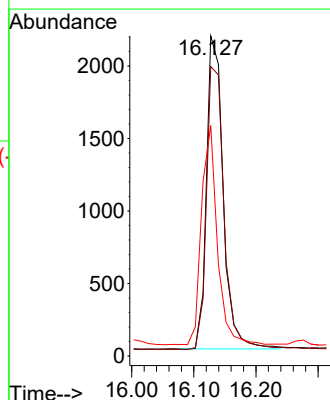
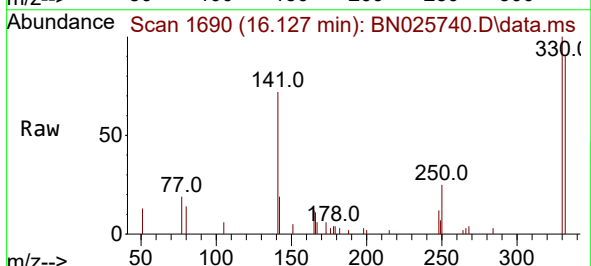
Tgt Ion:330 Resp: 4042

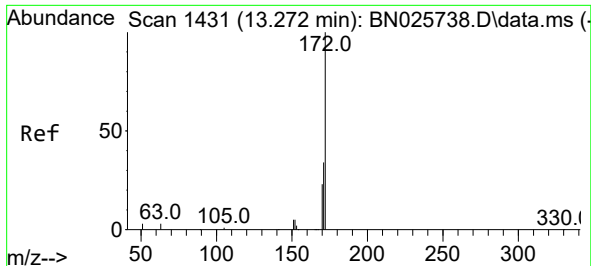
Ion Ratio Lower Upper

330 100

332 95.0 77.3 115.9

141 65.9 55.0 82.6

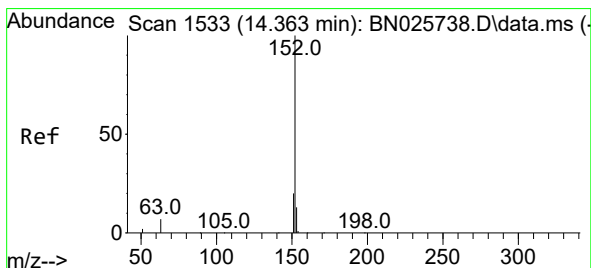
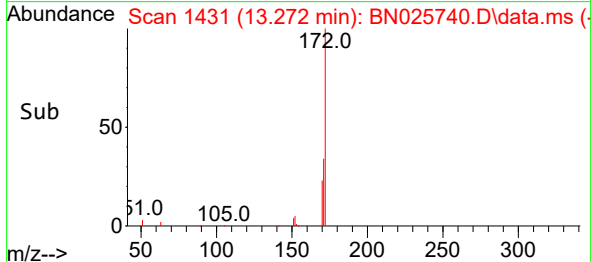
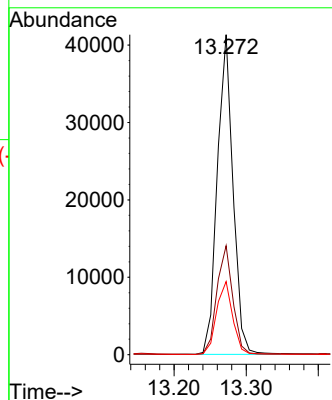
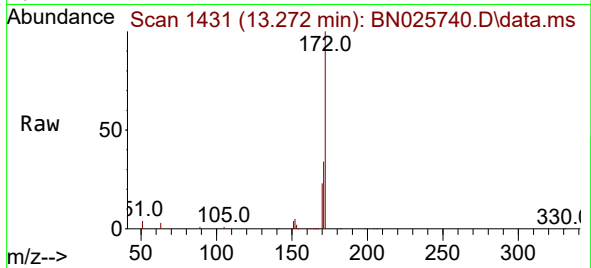




#15  
2-Fluorobiphenyl  
Concen: 1.390 ng  
RT: 13.272 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

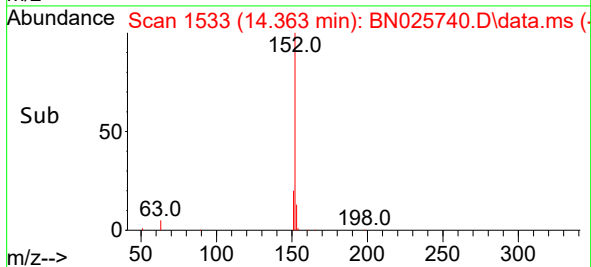
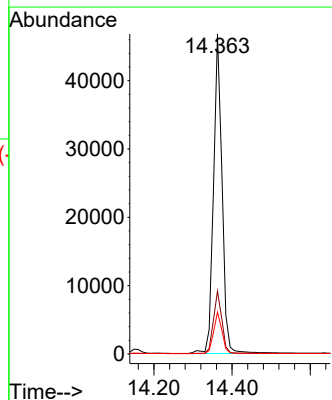
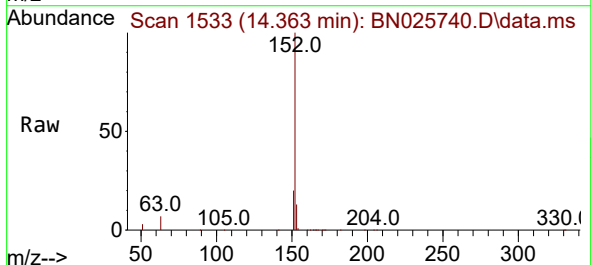
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

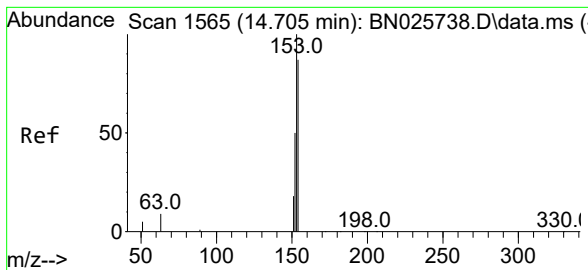
Tgt Ion:172 Resp: 62308  
Ion Ratio Lower Upper  
172 100  
171 34.0 27.3 40.9  
170 22.9 18.6 28.0



#16  
Acenaphthylene  
Concen: 1.398 ng  
RT: 14.363 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

Tgt Ion:152 Resp: 71354  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.0  
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 1.366 ng

RT: 14.705 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

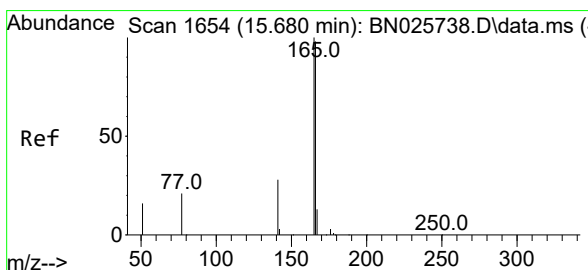
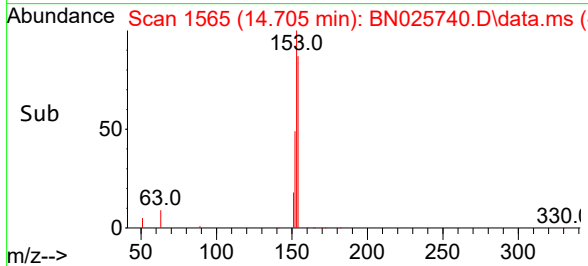
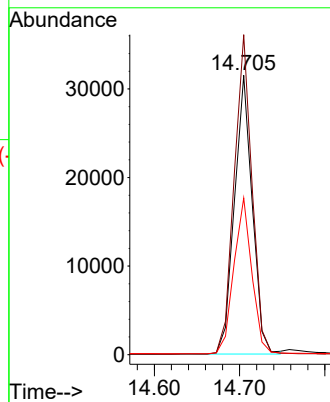
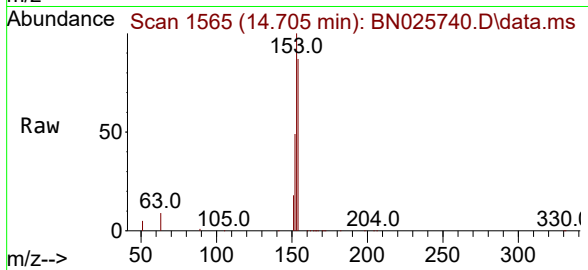
Tgt Ion:154 Resp: 45743

Ion Ratio Lower Upper

154 100

153 114.7 93.0 139.6

152 56.5 46.5 69.7



#18

Fluorene

Concen: 1.351 ng

RT: 15.680 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

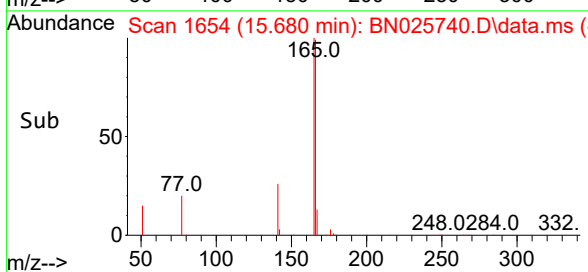
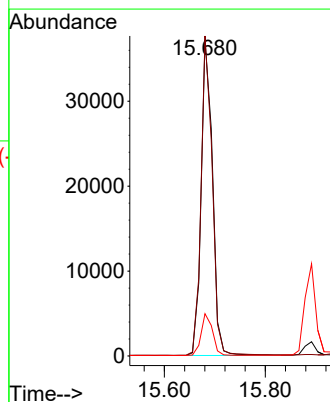
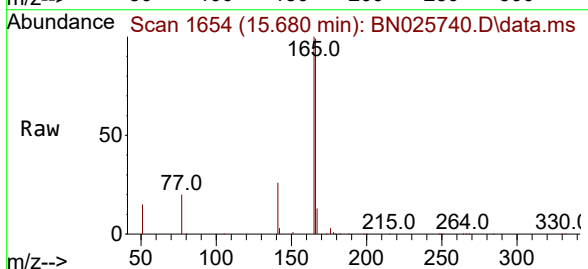
Tgt Ion:166 Resp: 58235

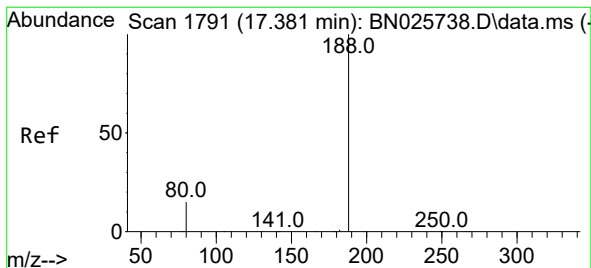
Ion Ratio Lower Upper

166 100

165 99.3 80.1 120.1

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

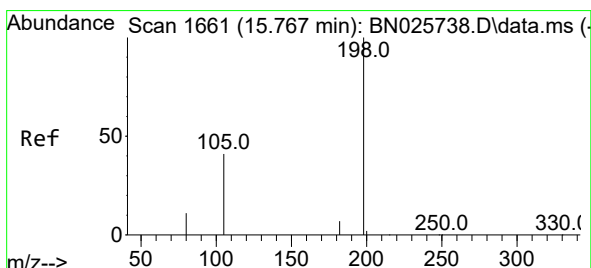
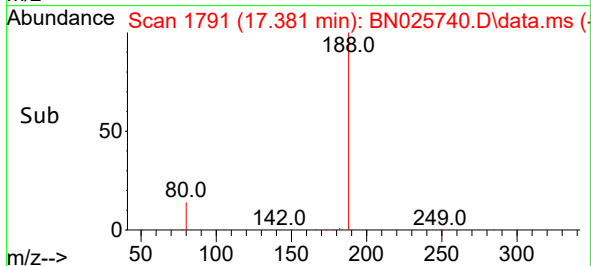
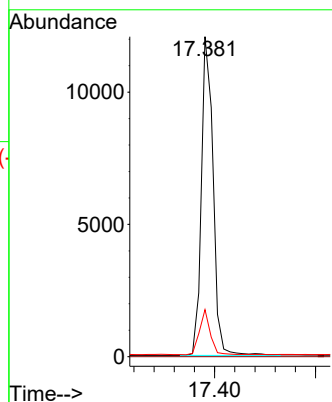
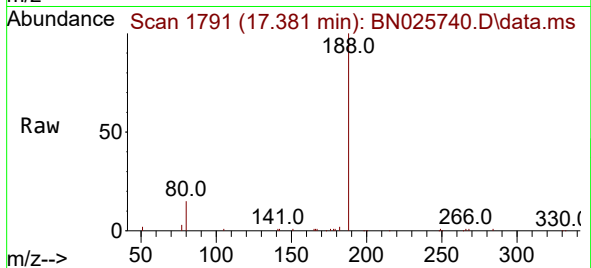
Tgt Ion:188 Resp: 19512

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 12.1 18.1



#20

4,6-Dinitro-2-methylphenol

Concen: 1.510 ng

RT: 15.767 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

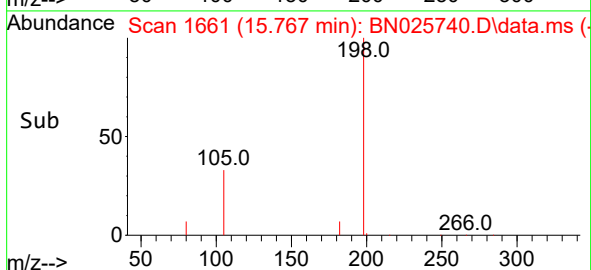
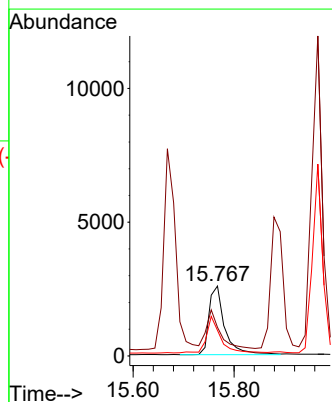
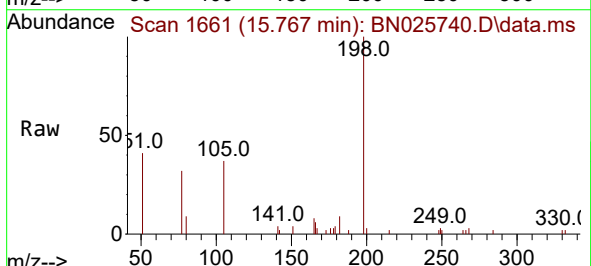
Tgt Ion:198 Resp: 5507

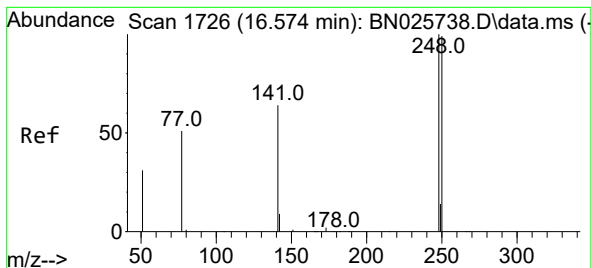
Ion Ratio Lower Upper

198 100

51 41.0 62.7 94.1#

105 36.7 42.2 63.4#

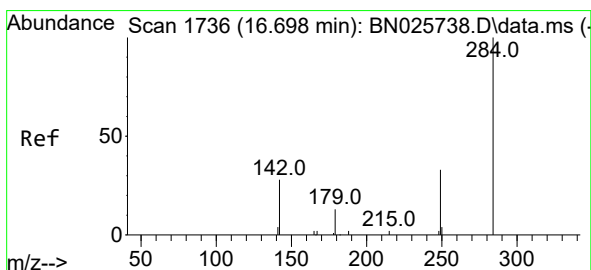
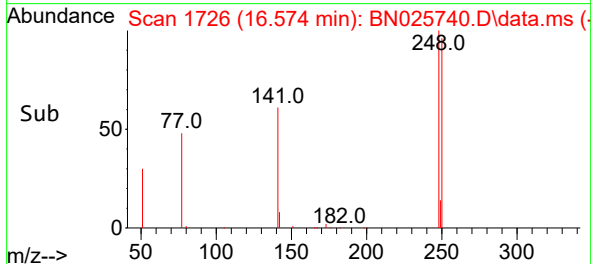
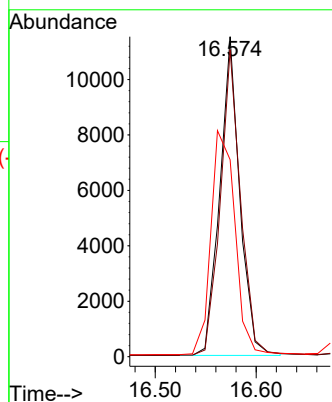
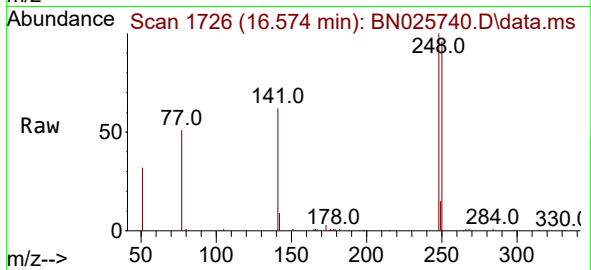




#21  
4-Bromophenyl-phenylether  
Concen: 1.400 ng  
RT: 16.574 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

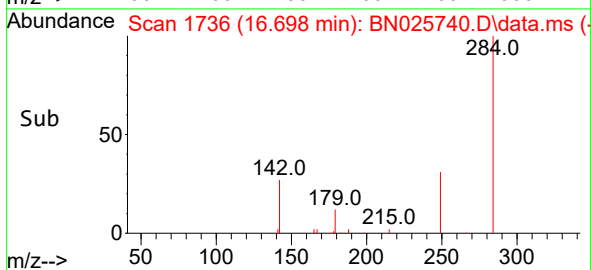
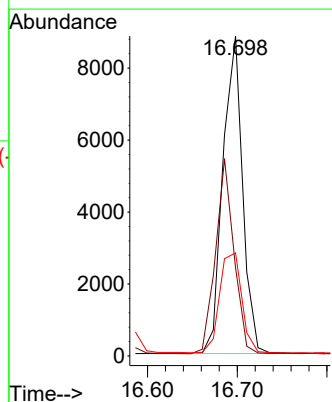
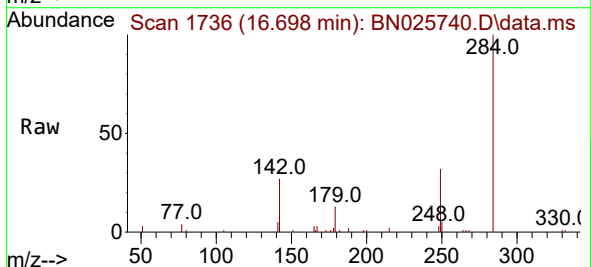
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

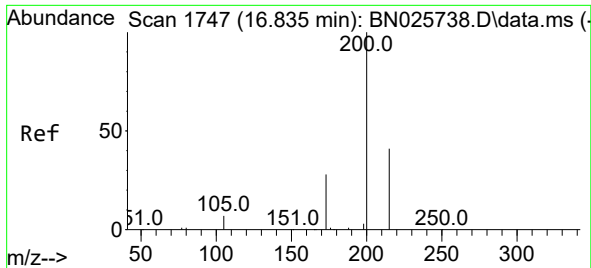
Tgt Ion:248 Resp: 15817  
Ion Ratio Lower Upper  
248 100  
250 96.0 79.1 118.7  
141 61.5 51.9 77.9



#22  
Hexachlorobenzene  
Concen: 1.390 ng  
RT: 16.698 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

Tgt Ion:284 Resp: 13450  
Ion Ratio Lower Upper  
284 100  
142 57.0 45.0 67.4  
249 35.3 29.6 44.4

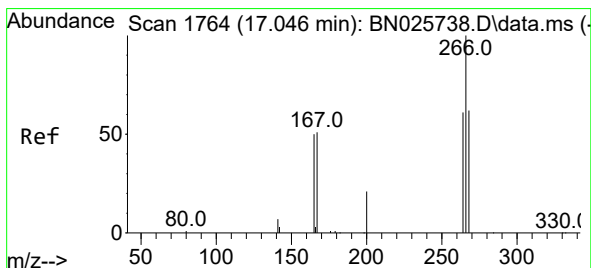
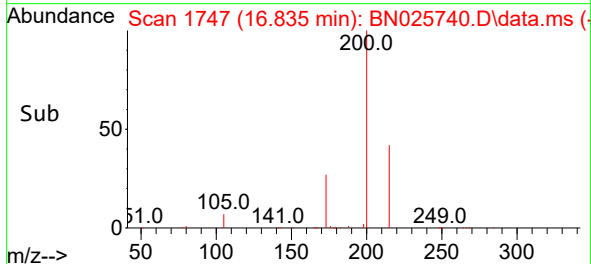
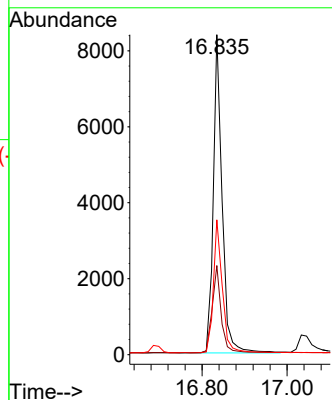
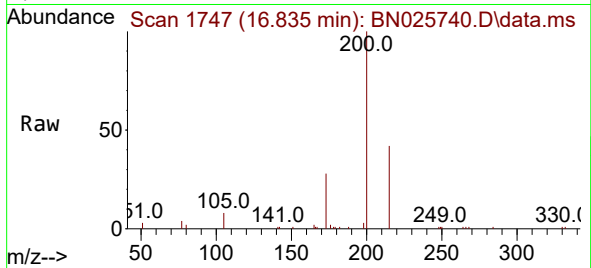




#23  
Atrazine  
Concen: 1.307 ng  
RT: 16.835 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

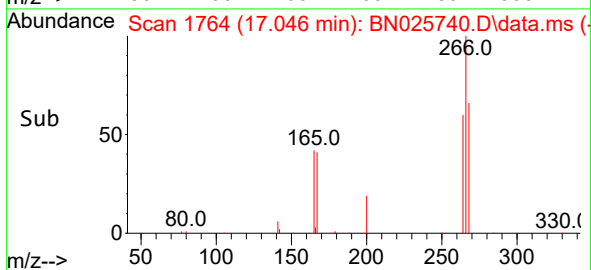
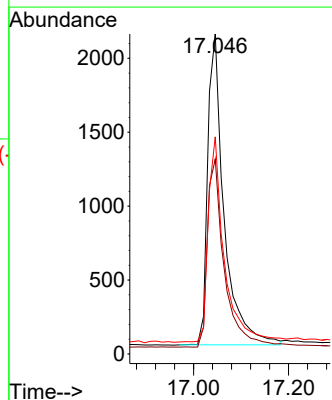
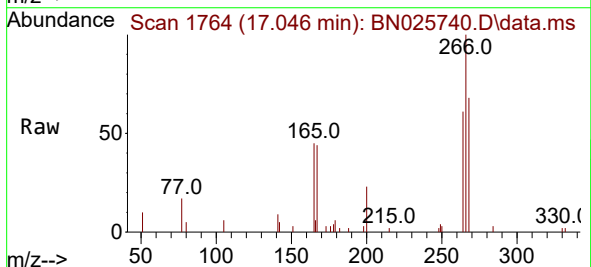
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

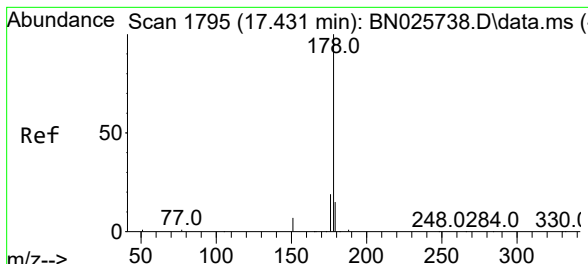
Tgt Ion:200 Resp: 12034  
Ion Ratio Lower Upper  
200 100  
173 27.8 23.8 35.6  
215 42.1 33.8 50.6



#24  
Pentachlorophenol  
Concen: 1.399 ng  
RT: 17.046 min Scan# 1764  
Delta R.T. -0.000 min  
Lab File: BN025740.D  
Acq: 31 May 2023 15:05

Tgt Ion:266 Resp: 5044  
Ion Ratio Lower Upper  
266 100  
264 62.7 48.6 73.0  
268 64.8 51.8 77.6

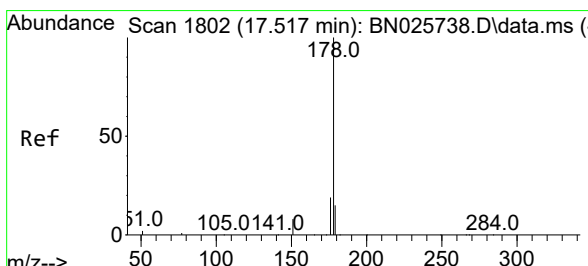
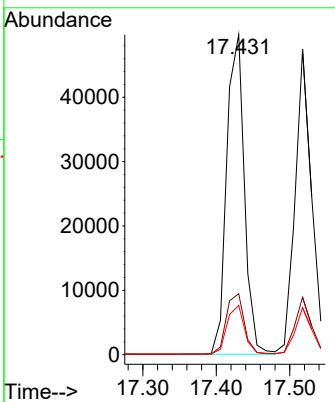
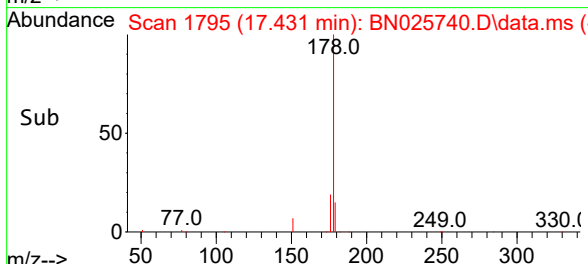
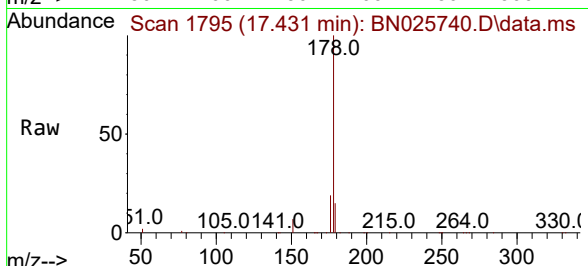




#25  
 Phenanthrene  
 Concen: 1.384 ng  
 RT: 17.431 min Scan# 1795  
 Delta R.T. 0.000 min  
 Lab File: BN025740.D  
 Acq: 31 May 2023 15:05

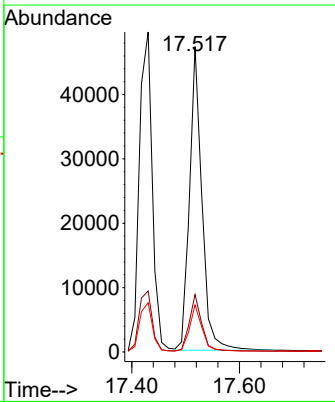
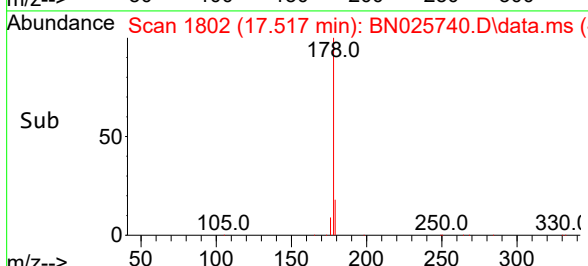
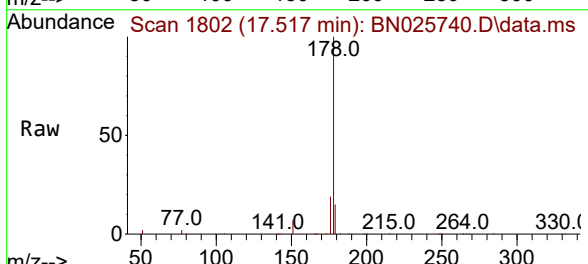
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

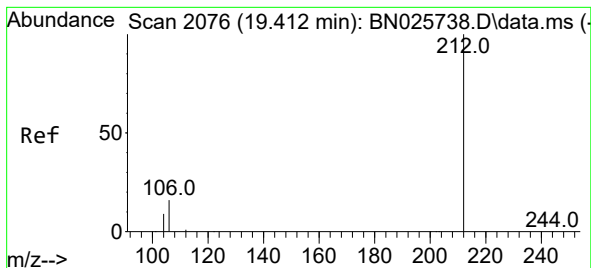
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 82953 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.4  | 15.7  | 23.5  |
| 179       | 15.0  | 12.2  | 18.2  |



#26  
 Anthracene  
 Concen: 1.379 ng  
 RT: 17.517 min Scan# 1802  
 Delta R.T. 0.000 min  
 Lab File: BN025740.D  
 Acq: 31 May 2023 15:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 75649 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.8  | 15.1  | 22.7  |
| 179       | 15.2  | 12.2  | 18.2  |





#27

Fluoranthene-d10

Concen: 1.286 ng

RT: 19.412 min Scan# 2076

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

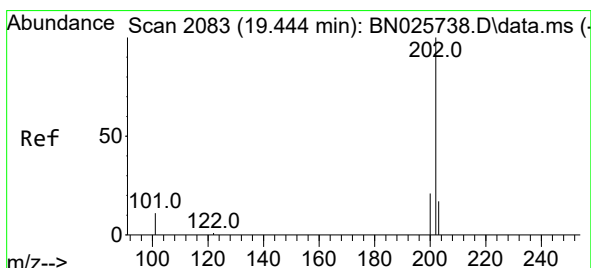
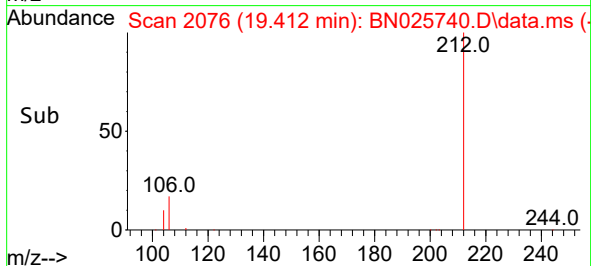
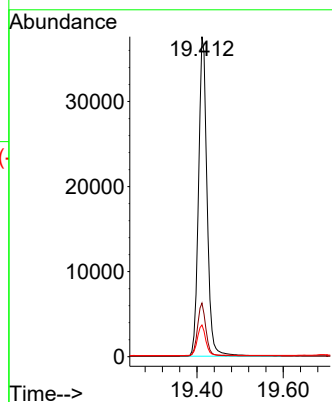
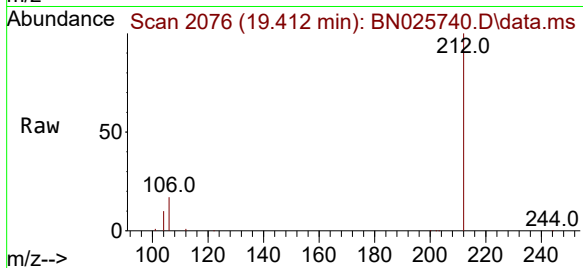
Tgt Ion:212 Resp: 51623

Ion Ratio Lower Upper

212 100

106 16.4 13.0 19.6

104 9.7 7.7 11.5



#28

Fluoranthene

Concen: 1.302 ng

RT: 19.444 min Scan# 2083

Delta R.T. -0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

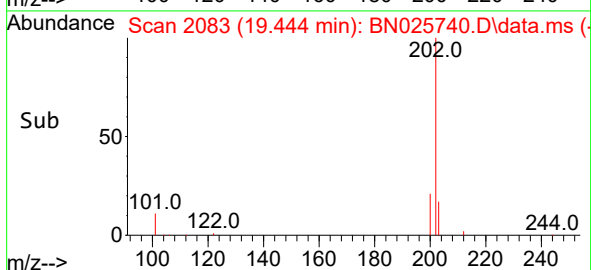
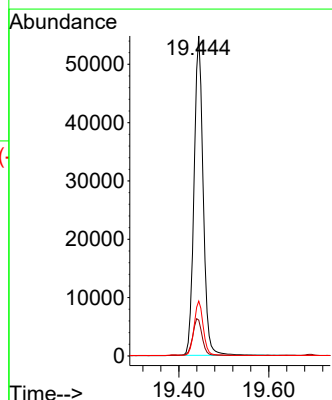
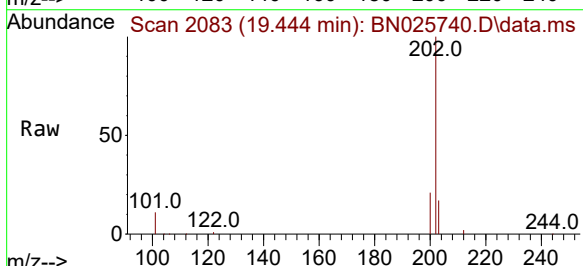
Tgt Ion:202 Resp: 76996

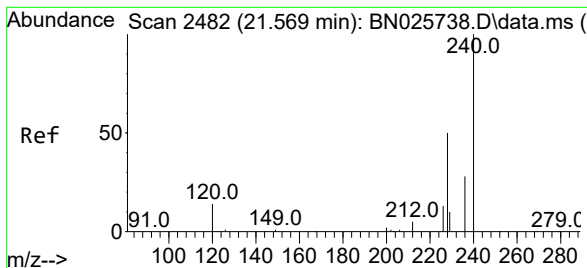
Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.8

203 17.1 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: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

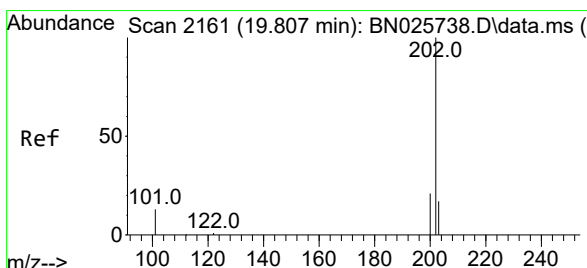
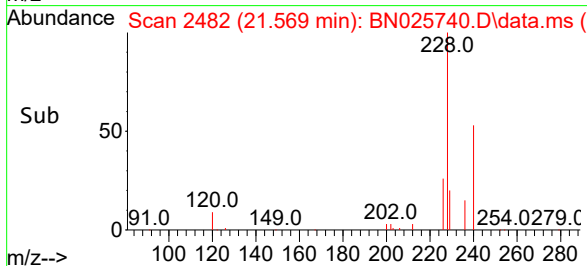
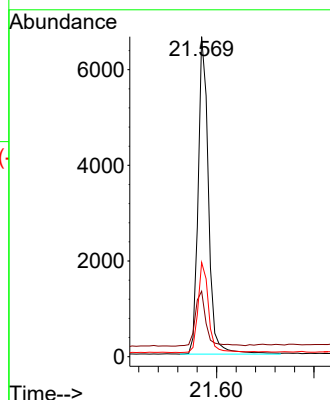
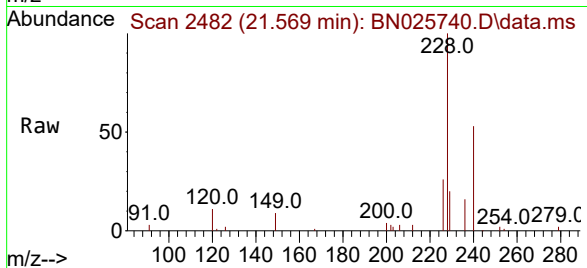
Tgt Ion:240 Resp: 9744

Ion Ratio Lower Upper

240 100

120 20.4 13.2 19.8#

236 29.5 23.1 34.7



#30

Pyrene

Concen: 1.380 ng

RT: 19.807 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

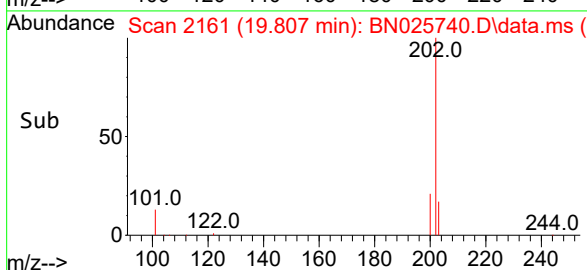
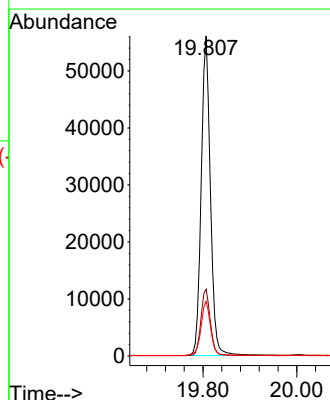
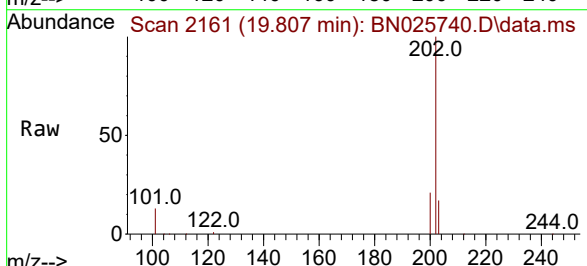
Tgt Ion:202 Resp: 76191

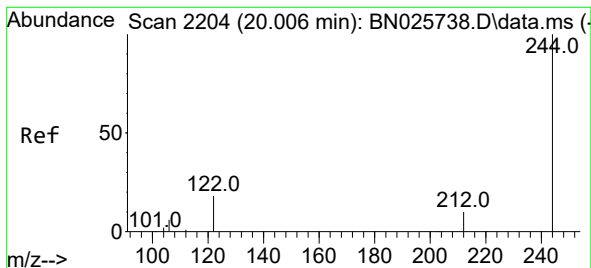
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 1.303 ng

RT: 20.006 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

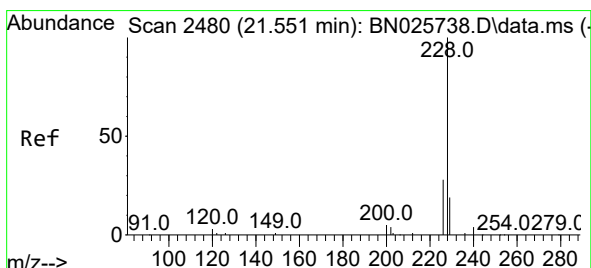
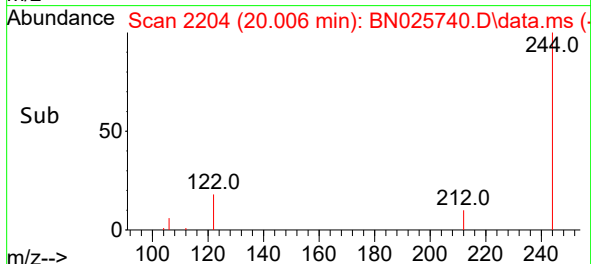
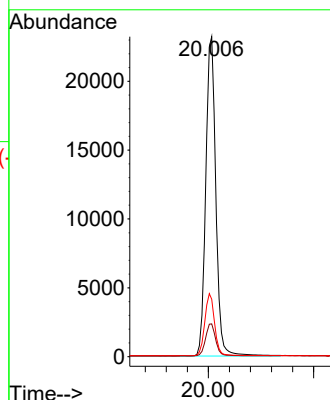
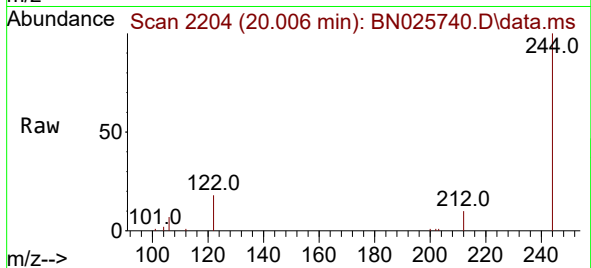
Tgt Ion:244 Resp: 30794

Ion Ratio Lower Upper

244 100

212 10.3 8.6 12.8

122 18.0 15.2 22.8



#32

Benzo(a)anthracene

Concen: 1.388 ng

RT: 21.551 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

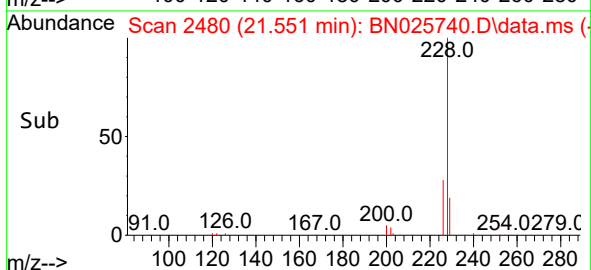
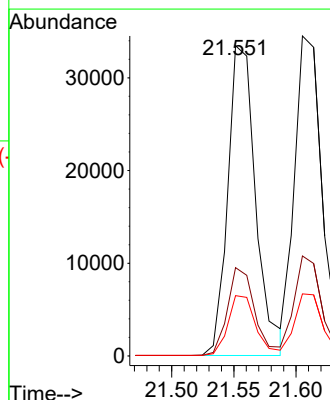
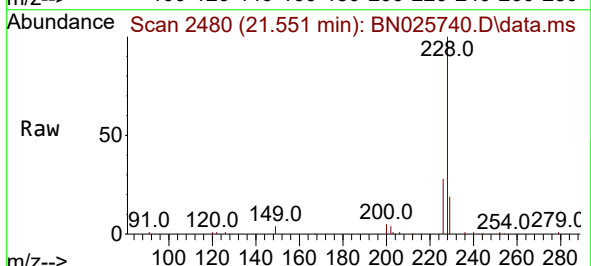
Tgt Ion:228 Resp: 52203

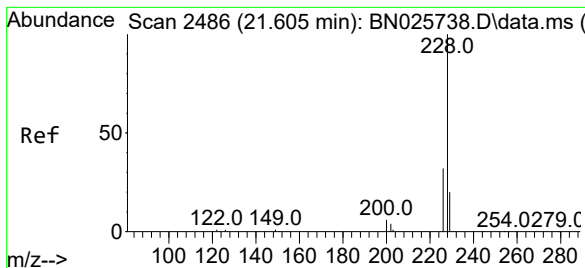
Ion Ratio Lower Upper

228 100

226 28.5 22.9 34.3

229 19.5 15.6 23.4





#33

Chrysene

Concen: 1.344 ng

RT: 21.605 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

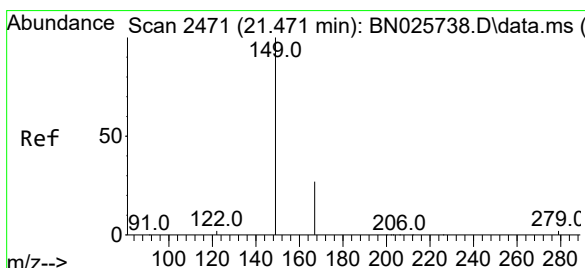
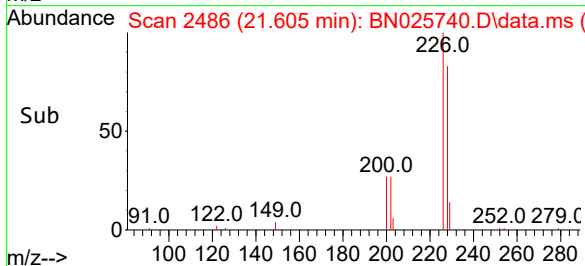
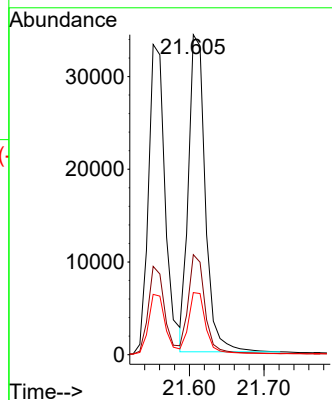
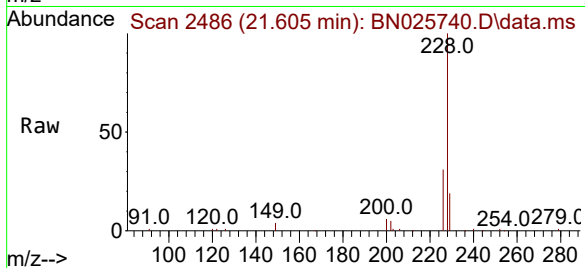
Tgt Ion:228 Resp: 53519

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.2

229 19.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.141 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

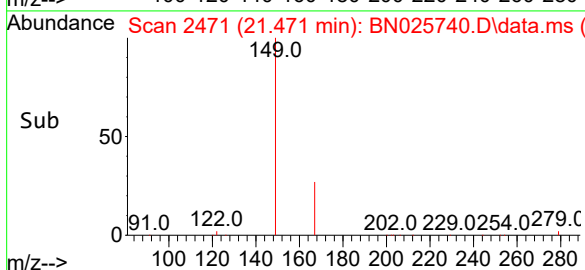
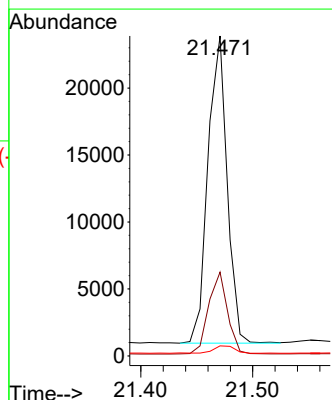
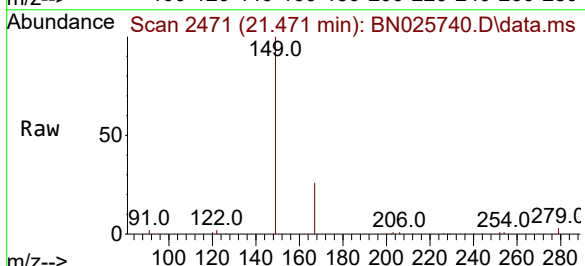
Tgt Ion:149 Resp: 27334

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 2.6 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.045 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025740.D

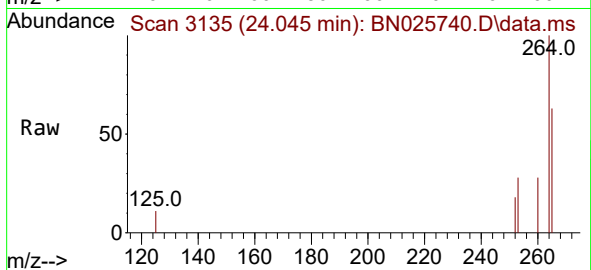
Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



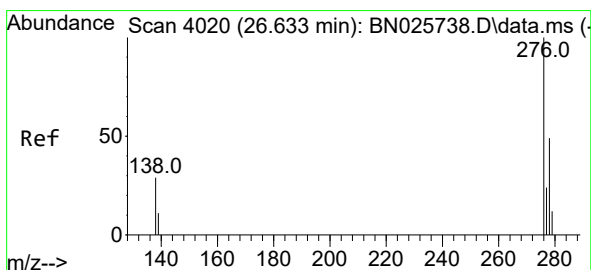
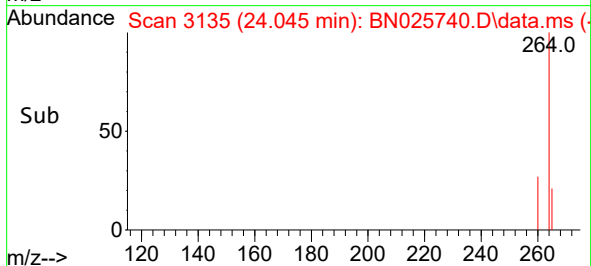
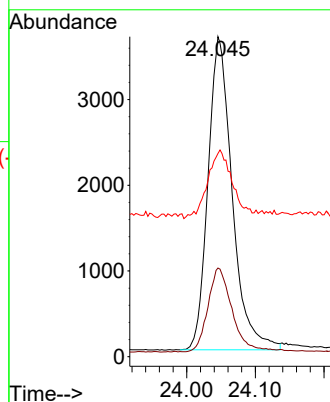
Tgt Ion:264 Resp: 8952

Ion Ratio Lower Upper

264 100

260 27.7 21.4 32.2

265 63.5 44.7 67.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.517 ng

RT: 26.624 min Scan# 4017

Delta R.T. -0.009 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

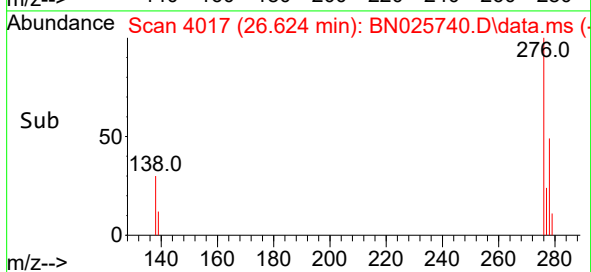
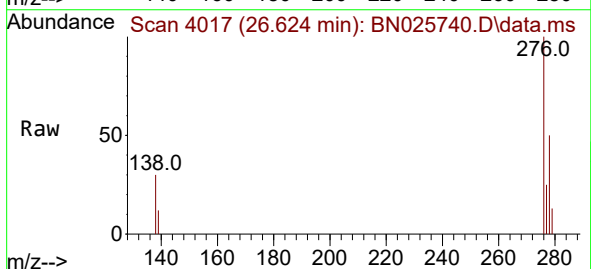
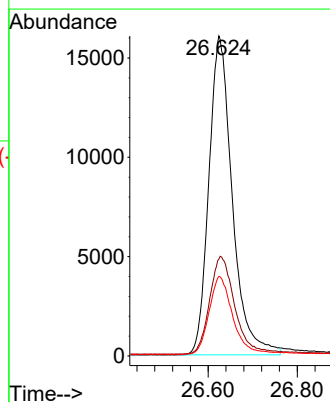
Tgt Ion:276 Resp: 58728

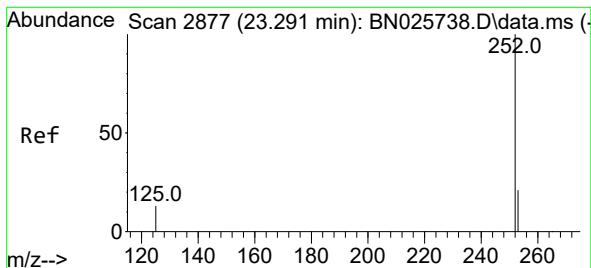
Ion Ratio Lower Upper

276 100

138 32.7 26.1 39.1

277 24.6 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 1.369 ng

RT: 23.288 min Scan# 2876

Delta R.T. -0.003 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

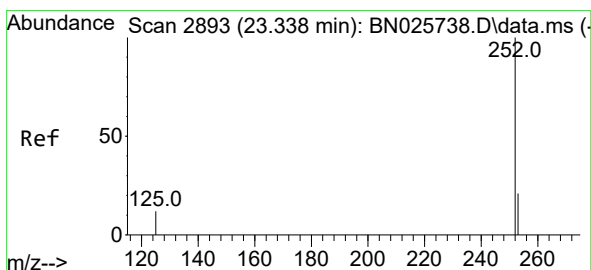
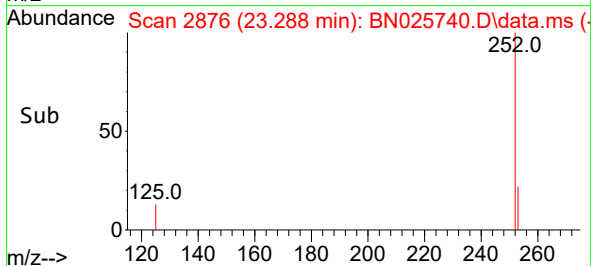
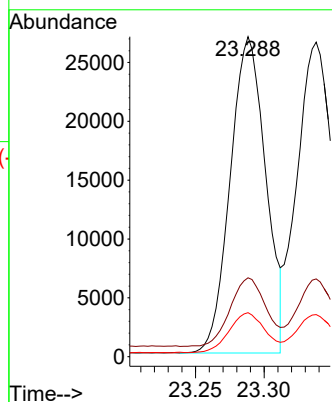
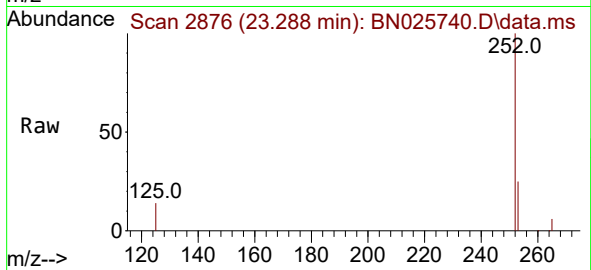
Tgt Ion:252 Resp: 48341

Ion Ratio Lower Upper

252 100

253 24.7 23.4 35.0

125 13.7 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 1.413 ng

RT: 23.338 min Scan# 2893

Delta R.T. -0.000 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

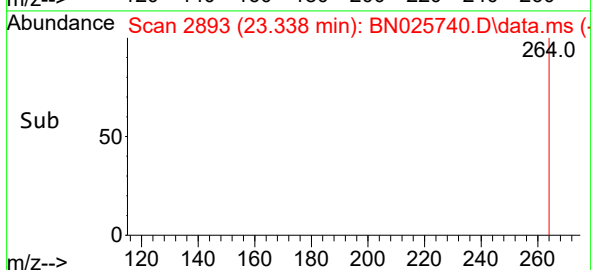
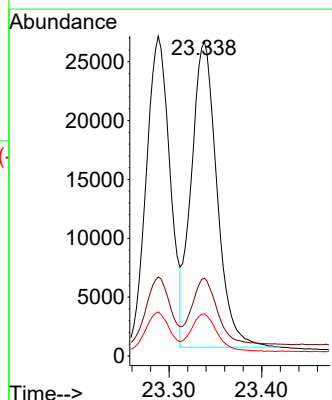
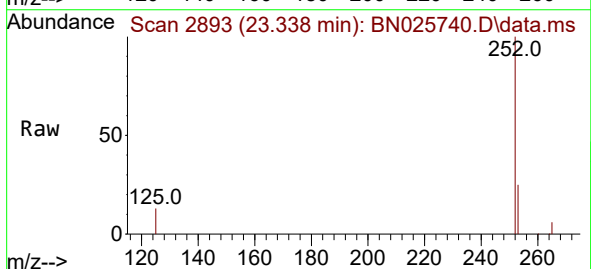
Tgt Ion:252 Resp: 50108

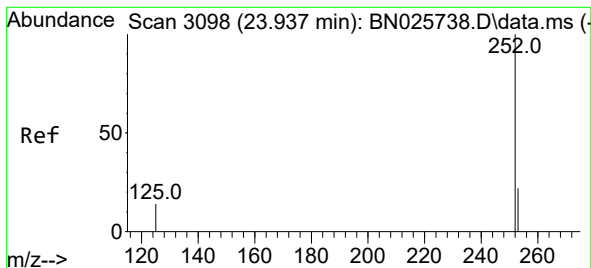
Ion Ratio Lower Upper

252 100

253 24.7 24.2 36.4

125 13.4 12.2 18.2





#39

Benzo(a)pyrene

Concen: 1.411 ng

RT: 23.934 min Scan# 3098

Delta R.T. -0.003 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

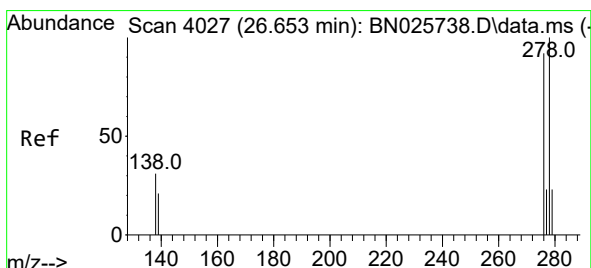
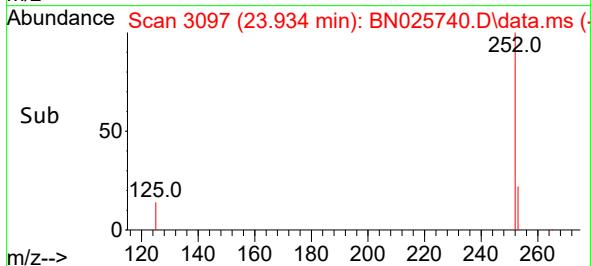
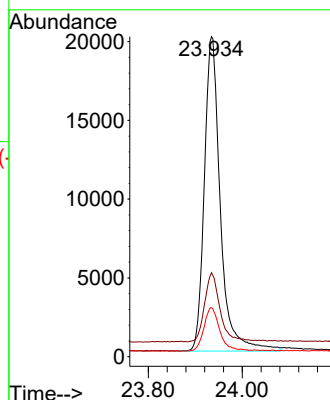
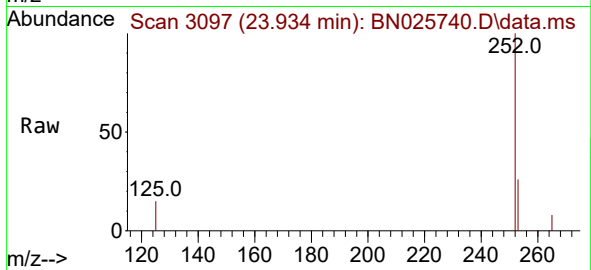
Tgt Ion:252 Resp: 47204

Ion Ratio Lower Upper

252 100

253 26.2 27.5 41.3#

125 15.3 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 1.541 ng

RT: 26.650 min Scan# 4026

Delta R.T. -0.003 min

Lab File: BN025740.D

Acq: 31 May 2023 15:05

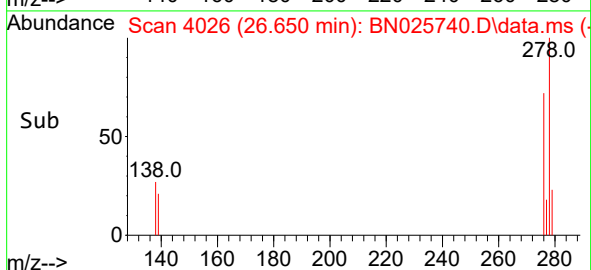
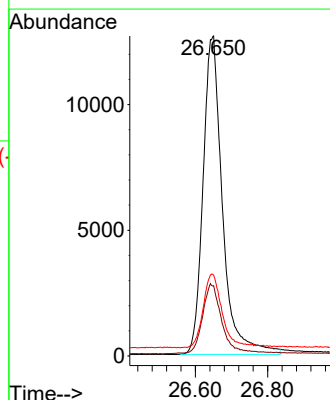
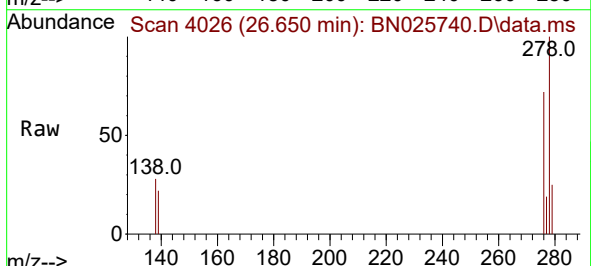
Tgt Ion:278 Resp: 47364

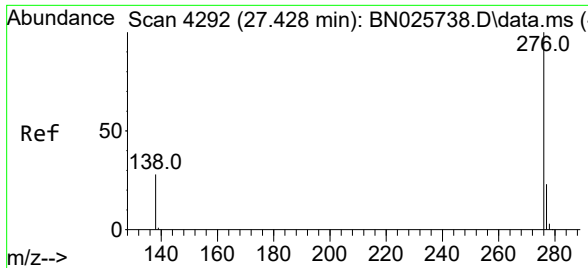
Ion Ratio Lower Upper

278 100

139 22.0 18.7 28.1

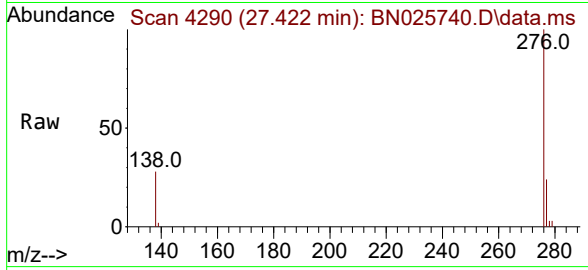
279 25.3 25.1 37.7





#41  
 Benzo(g,h,i)perylene  
 Concen: 1.517 ng  
 RT: 27.422 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: BN025740.D  
 Acq: 31 May 2023 15:05

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6



Tgt Ion:276 Resp: 52677  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 20.2 30.2  
 138 28.3 24.2 36.4

