

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
 Data File : BN025680.D  
 Acq On : 28 May 2023 14:26  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 29 01:38:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 29 00:47:45 2023  
 Response via : Initial Calibration

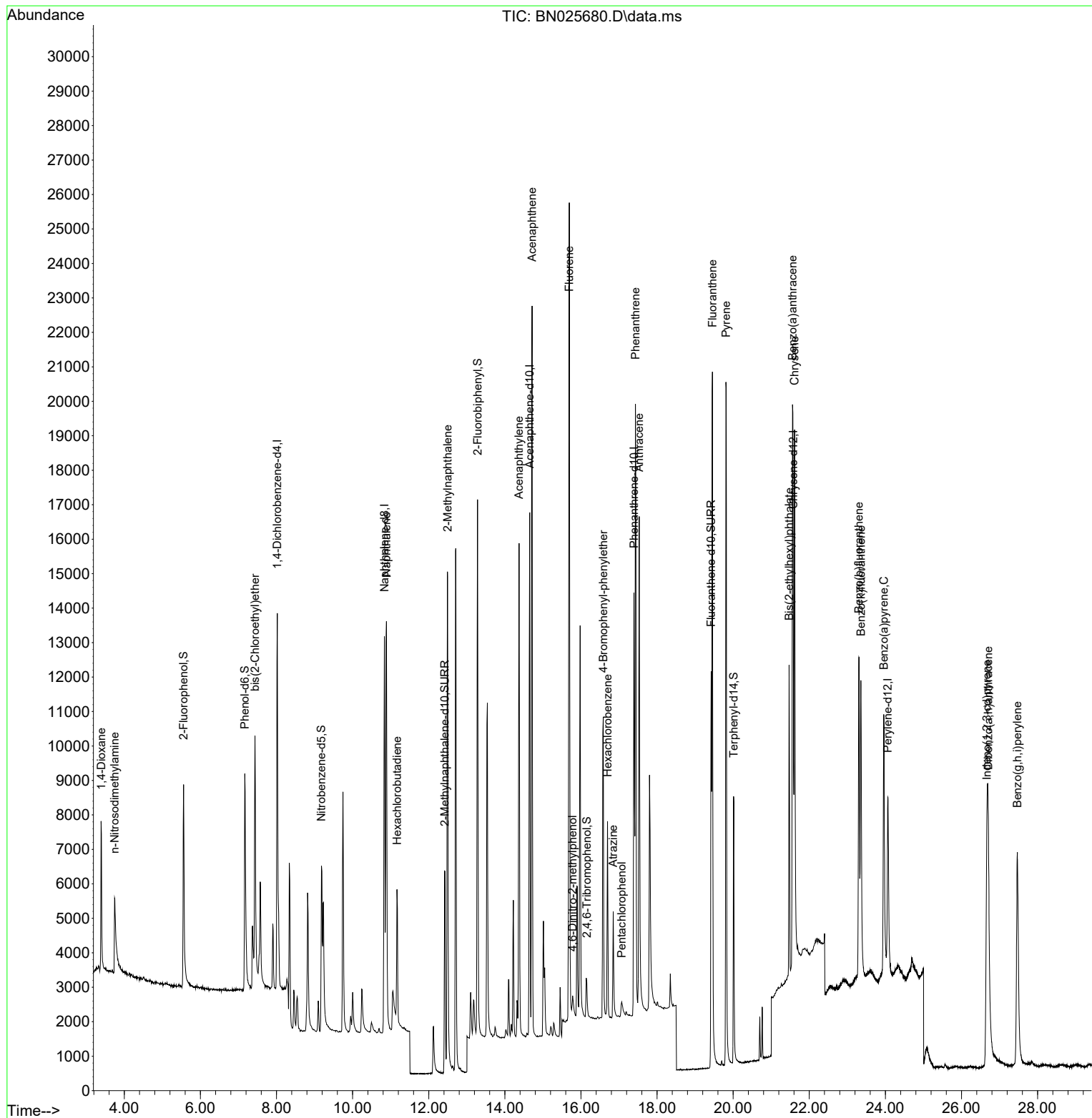
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.019  | 152  | 5905     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.835 | 136  | 16061    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.651 | 164  | 8685     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.393 | 188  | 16895    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.578 | 240  | 9260     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.063 | 264  | 8790     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.556  | 112  | 6011     | 0.397 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.167  | 99   | 7173     | 0.395 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.180  | 82   | 5252     | 0.391 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.419 | 152  | 9095     | 0.397 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.152 | 330  | 841      | 0.479 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.283 | 172  | 14765    | 0.412 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.421 | 212  | 14089    | 0.368 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.015 | 244  | 8680     | 0.428 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.397  | 88   | 2981     | 0.436 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.744  | 42   | 2421     | 0.329 | ng    | # 91     |
| 6) bis(2-Chloroethyl)ether    | 7.434  | 93   | 7425     | 0.398 | ng    | 98       |
| 9) Naphthalene                | 10.889 | 128  | 18261    | 0.416 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.166 | 225  | 3175     | 0.417 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.494 | 142  | 12039    | 0.398 | ng    | 99       |
| 16) Acenaphthylene            | 14.373 | 152  | 16495    | 0.402 | ng    | 100      |
| 17) Acenaphthene              | 14.715 | 154  | 11105    | 0.411 | ng    | 99       |
| 18) Fluorene                  | 15.693 | 166  | 14299    | 0.400 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.780 | 198  | 894      | 0.494 | ng    | # 80     |
| 21) 4-Bromophenyl-phenylether | 16.586 | 248  | 3915     | 0.408 | ng    | # 87     |
| 22) Hexachlorobenzene         | 16.698 | 284  | 3678     | 0.420 | ng    | 99       |
| 23) Atrazine                  | 16.847 | 200  | 2901     | 0.379 | ng    | 94       |
| 24) Pentachlorophenol         | 17.070 | 266  | 516      | 0.771 | ng    | # 81     |
| 25) Phenanthrene              | 17.430 | 178  | 21169    | 0.412 | ng    | 99       |
| 26) Anthracene                | 17.530 | 178  | 18251    | 0.392 | ng    | 99       |
| 28) Fluoranthene              | 19.453 | 202  | 20705    | 0.369 | ng    | 99       |
| 30) Pyrene                    | 19.811 | 202  | 20894    | 0.464 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.560 | 228  | 13698    | 0.397 | ng    | 99       |
| 33) Chrysene                  | 21.614 | 228  | 15831    | 0.423 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.471 | 149  | 8307     | 0.395 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.665 | 276  | 16098    | 0.477 | ng    | # 61     |
| 37) Benzo(b)fluoranthene      | 23.306 | 252  | 13373    | 0.400 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.355 | 252  | 13731    | 0.394 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.958 | 252  | 13198    | 0.413 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.703 | 278  | 12557    | 0.470 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.466 | 276  | 14768    | 0.485 | ng    | 98       |

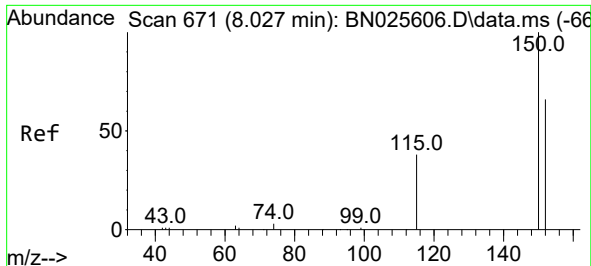
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
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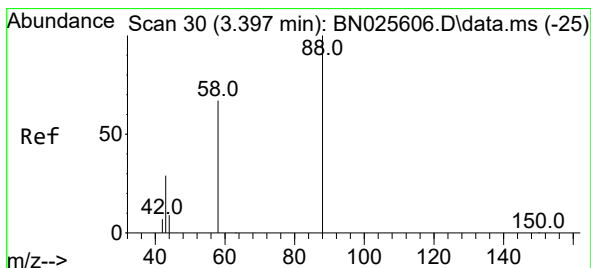
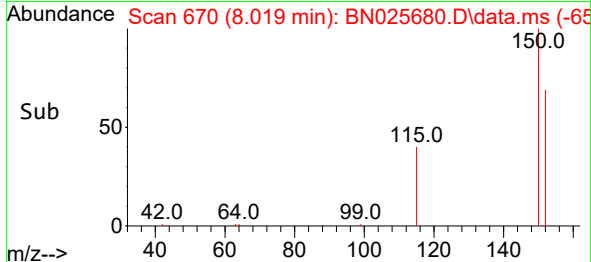
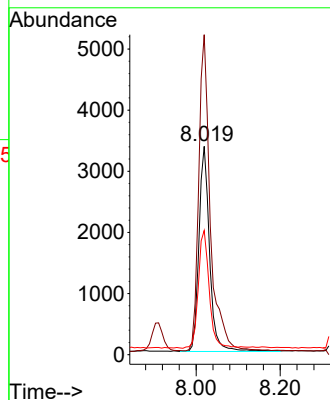
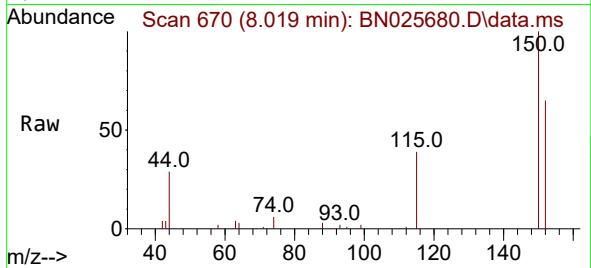




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.019 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN025680.D  
 Acq: 28 May 2023 14:26

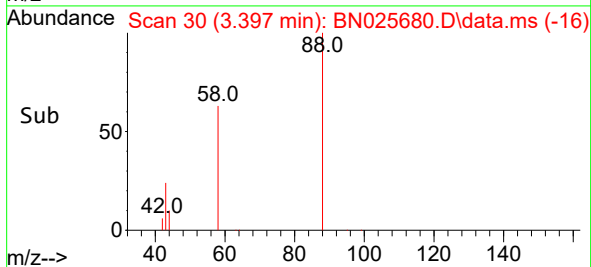
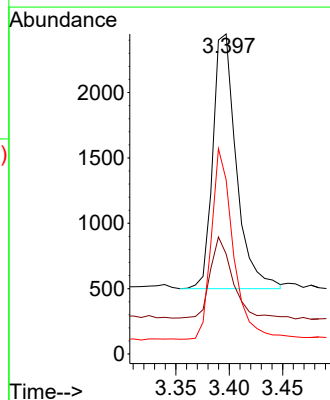
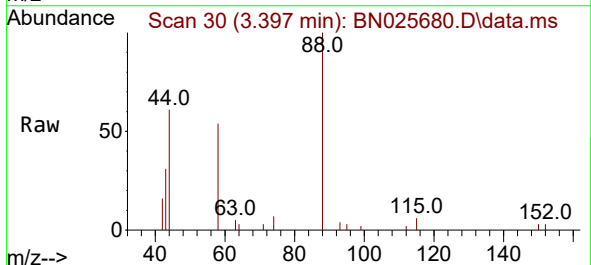
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

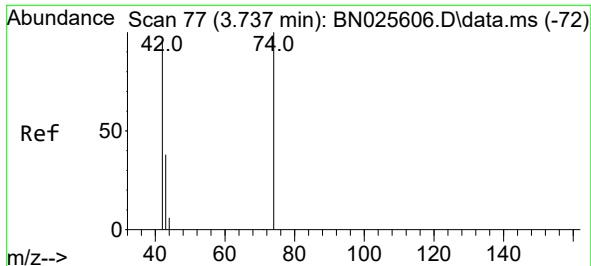
Tgt Ion:152 Resp: 5905  
 Ion Ratio Lower Upper  
 152 100  
 150 153.6 121.0 181.6  
 115 59.6 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 0.436 ng  
 RT: 3.397 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: BN025680.D  
 Acq: 28 May 2023 14:26

Tgt Ion: 88 Resp: 2981  
 Ion Ratio Lower Upper  
 88 100  
 43 30.1 26.5 39.7  
 58 69.9 56.8 85.2

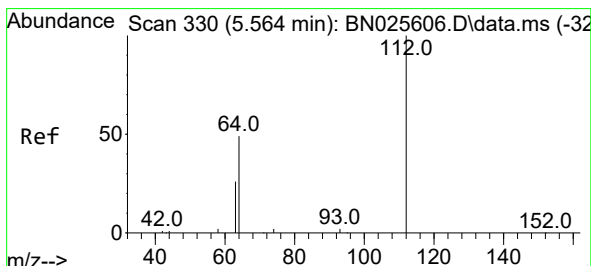
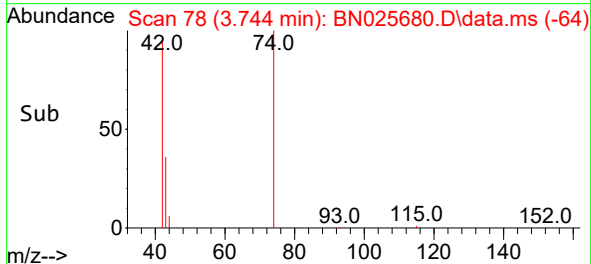
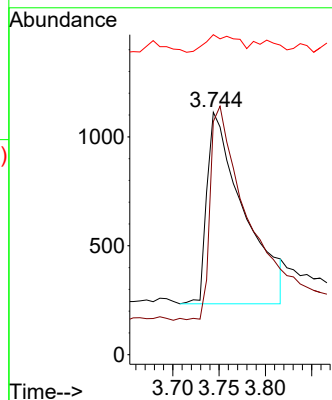
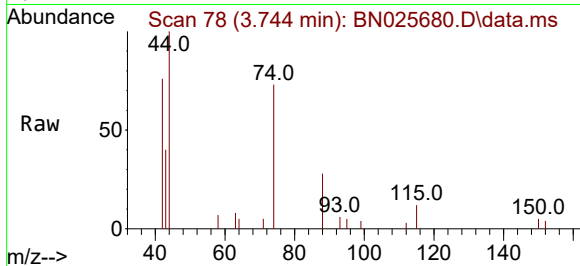




#3  
n-Nitrosodimethylamine  
Concen: 0.329 ng  
RT: 3.744 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

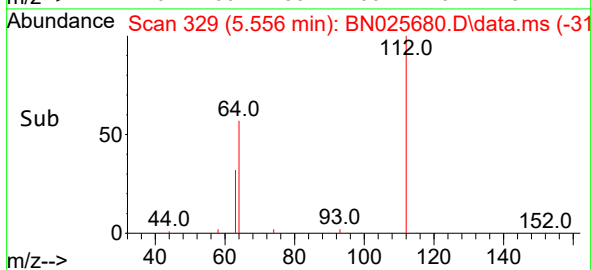
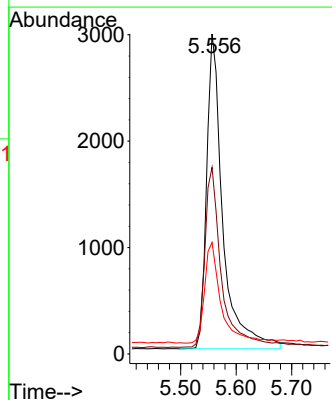
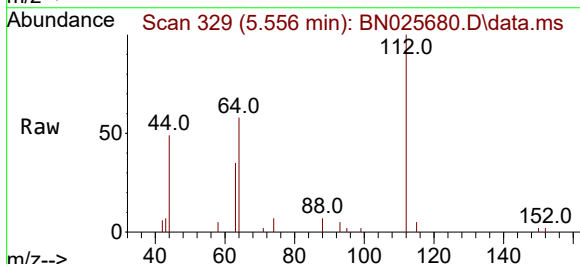
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

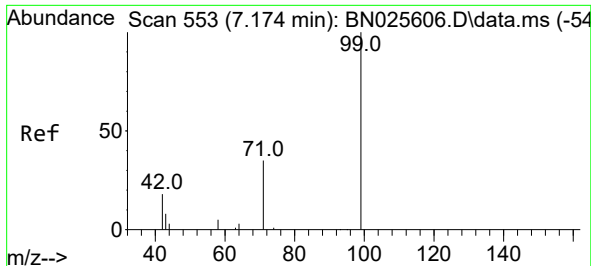
Tgt Ion: 42 Resp: 2421  
Ion Ratio Lower Upper  
42 100  
74 112.0 82.2 123.2  
44 7.8 0.0 0.0#



#4  
2-Fluorophenol  
Concen: 0.397 ng  
RT: 5.556 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Tgt Ion: 112 Resp: 6011  
Ion Ratio Lower Upper  
112 100  
64 59.0 45.7 68.5  
63 32.9 26.2 39.2

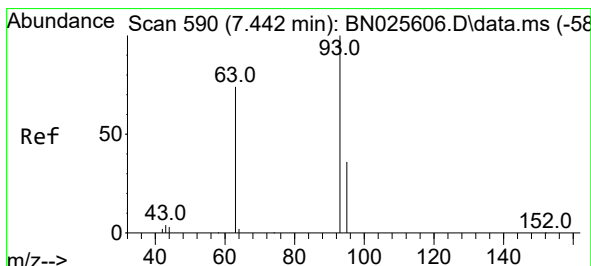
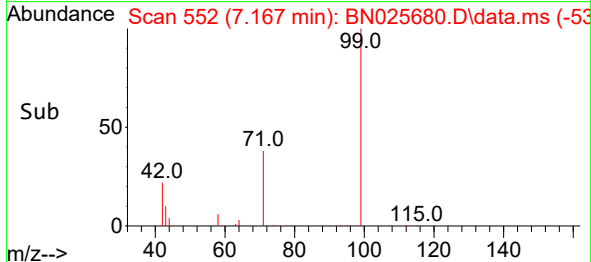
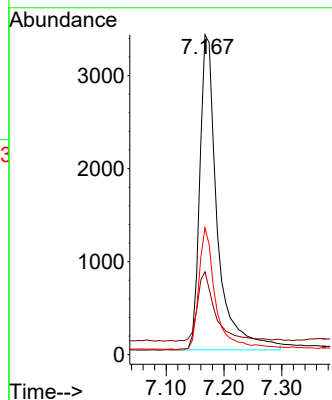
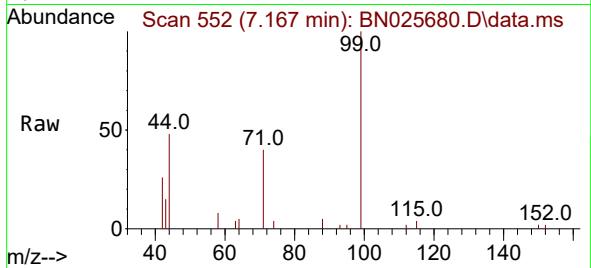




#5  
Phenol-d6  
Concen: 0.395 ng  
RT: 7.167 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

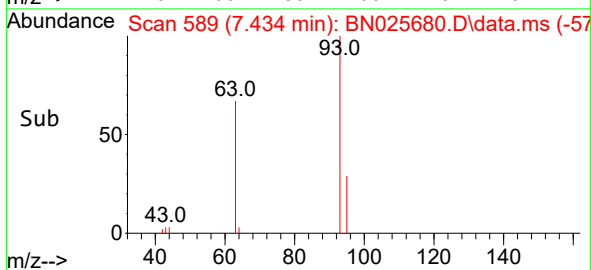
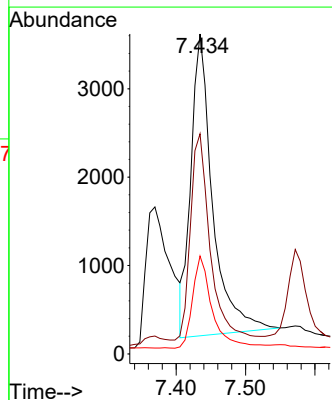
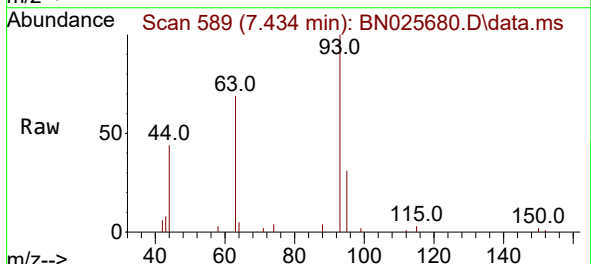
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SSTDCCC0.4

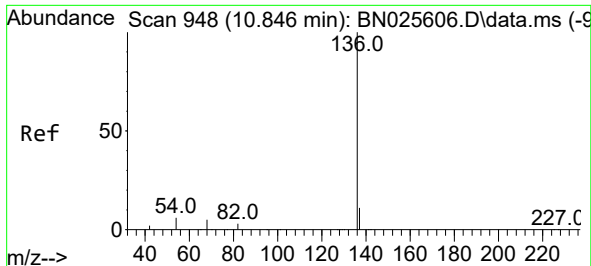
Tgt Ion: 99 Resp: 7173  
Ion Ratio Lower Upper  
99 100  
42 22.3 17.1 25.7  
71 37.5 29.3 43.9



#6  
bis(2-Chloroethyl)ether  
Concen: 0.398 ng  
RT: 7.434 min Scan# 589  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Tgt Ion: 93 Resp: 7425  
Ion Ratio Lower Upper  
93 100  
63 62.7 49.1 73.7  
95 27.7 22.6 33.8

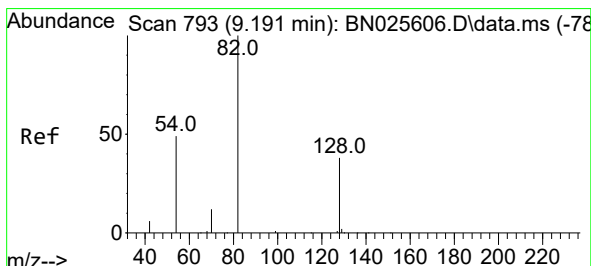
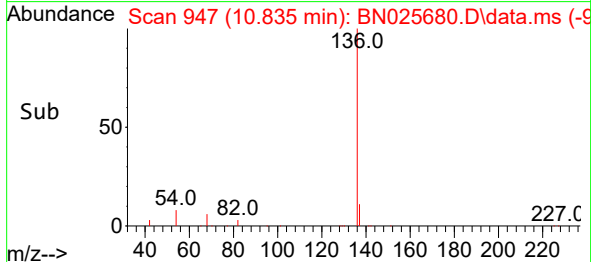
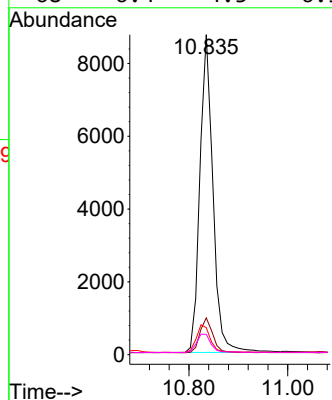
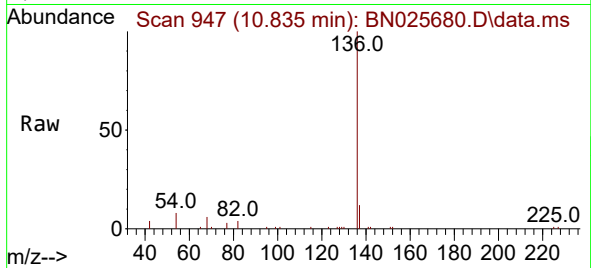




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.835 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

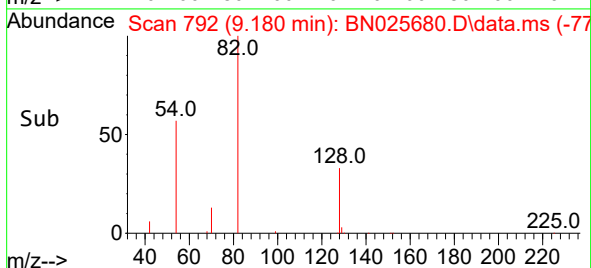
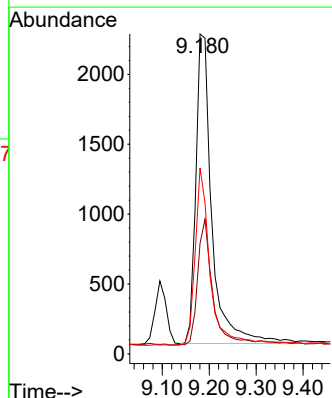
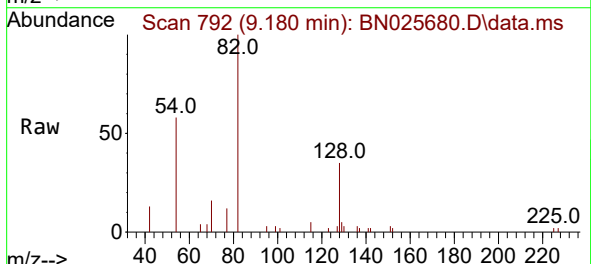
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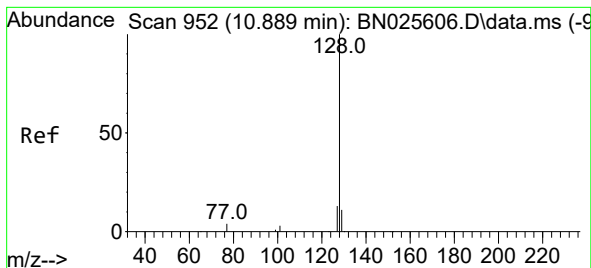
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 16061 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 9.1   | 13.7  |
| 54        | 8.5   | 5.4   | 8.0#  |
| 68        | 6.4   | 4.3   | 6.5   |



#8  
Nitrobenzene-d5  
Concen: 0.391 ng  
RT: 9.180 min Scan# 792  
Delta R.T. -0.011 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5252 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 34.6  | 32.5  | 48.7 |
| 54        | 58.1  | 40.6  | 60.8 |





#9

Naphthalene

Concen: 0.416 ng

RT: 10.889 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

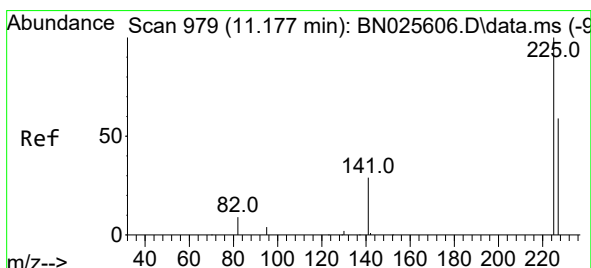
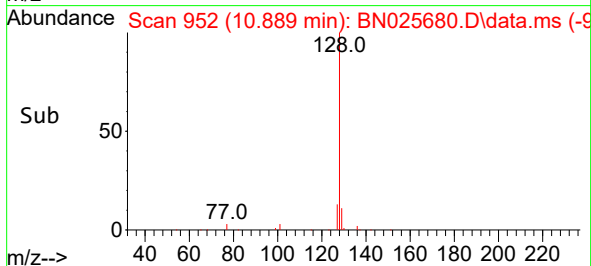
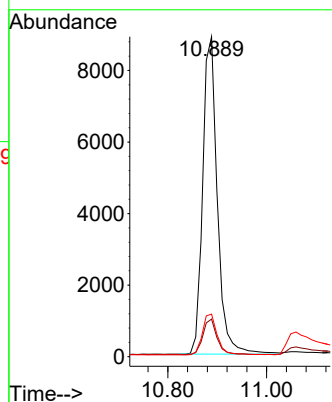
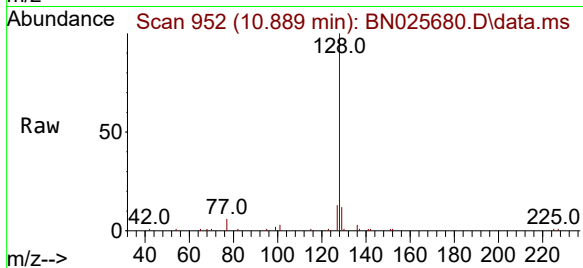
Tgt Ion:128 Resp: 18261

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

127 13.3 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.417 ng

RT: 11.166 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

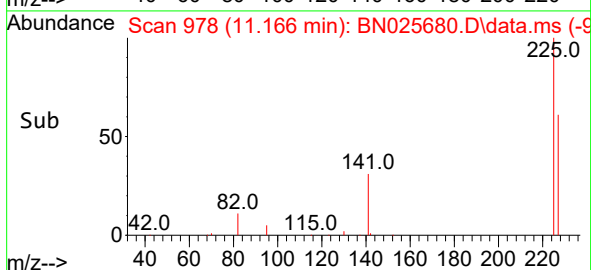
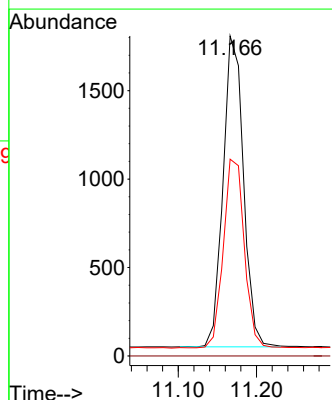
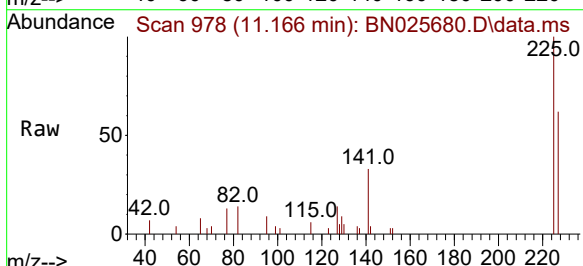
Tgt Ion:225 Resp: 3175

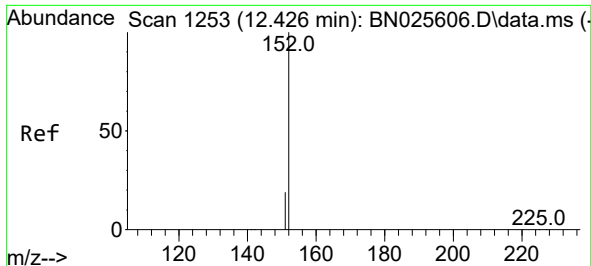
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.4 48.4 72.6





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.419 min Scan# 1251

Delta R.T. -0.004 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

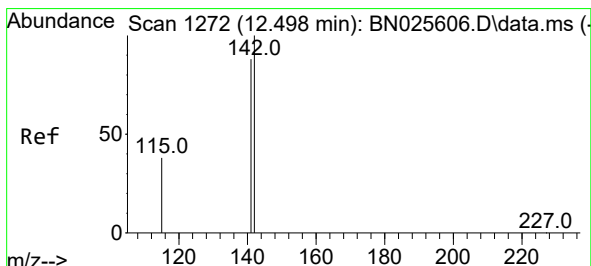
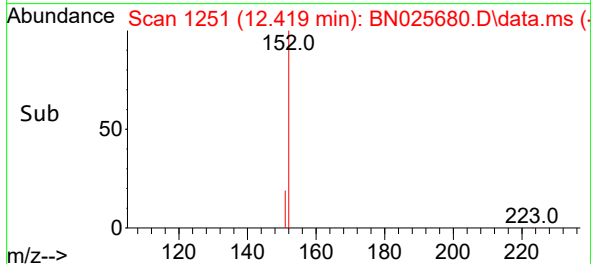
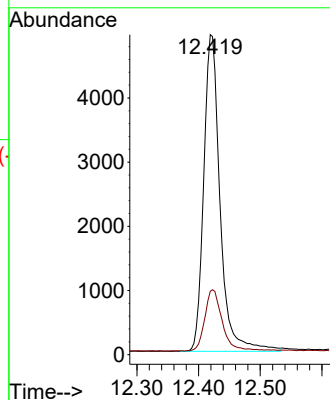
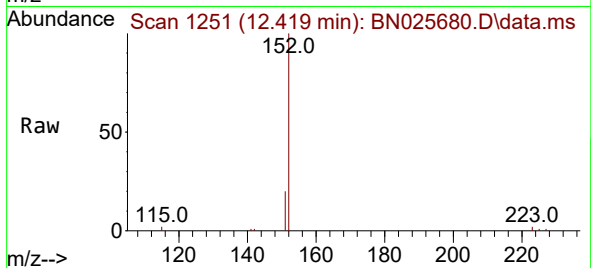
SSTDCCC0.4

Tgt Ion:152 Resp: 9095

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 12.494 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

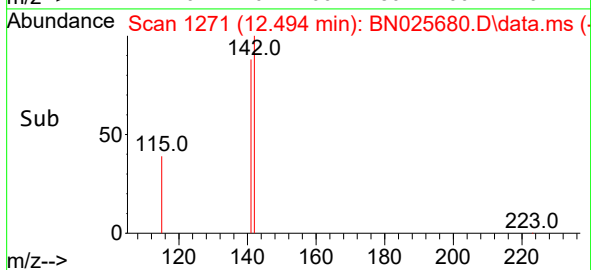
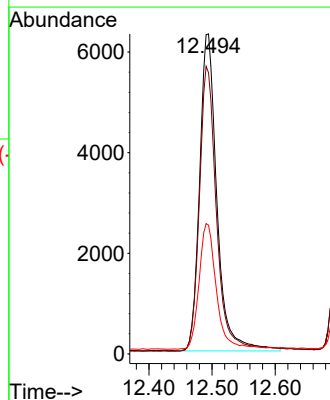
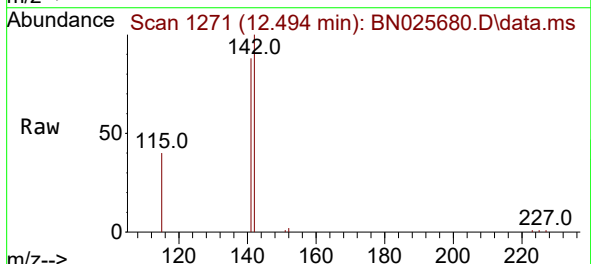
Tgt Ion:142 Resp: 12039

Ion Ratio Lower Upper

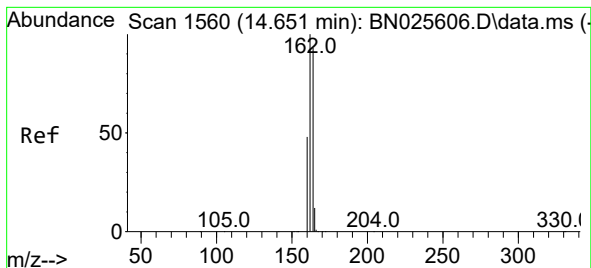
142 100

141 87.9 70.7 106.1

115 40.3 31.5 47.3







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

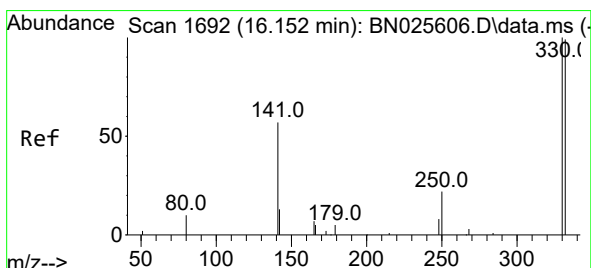
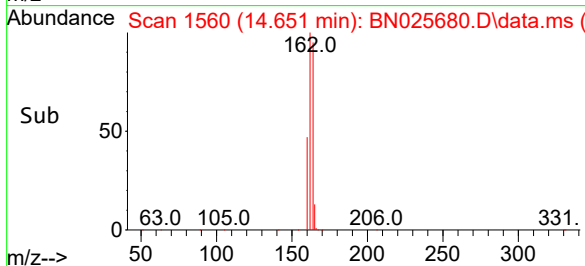
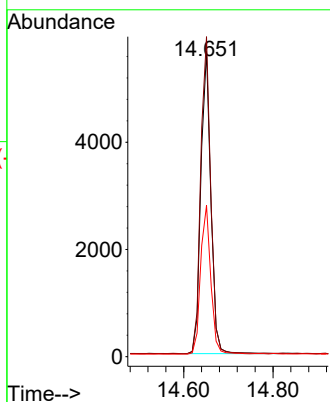
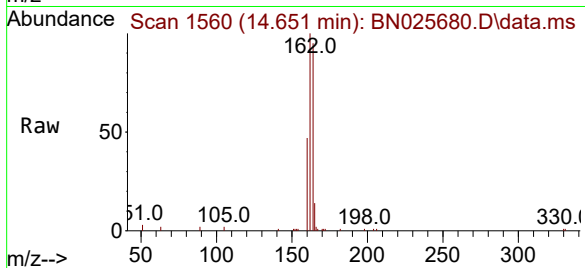
Tgt Ion:164 Resp: 8685

Ion Ratio Lower Upper

164 100

162 104.9 86.4 129.6

160 49.5 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.479 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

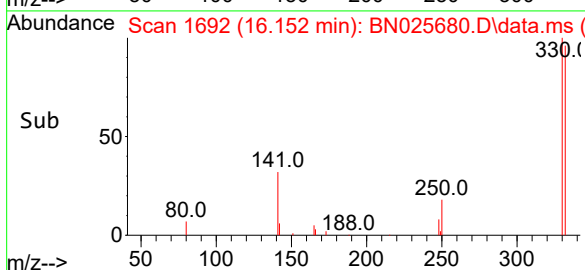
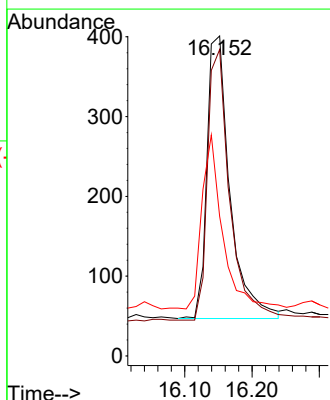
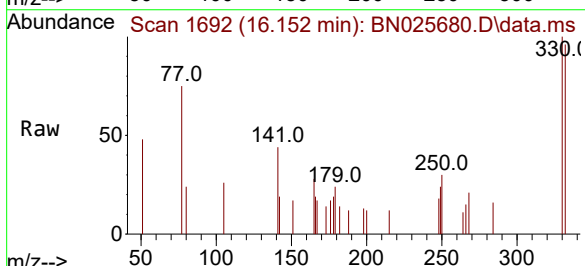
Tgt Ion:330 Resp: 841

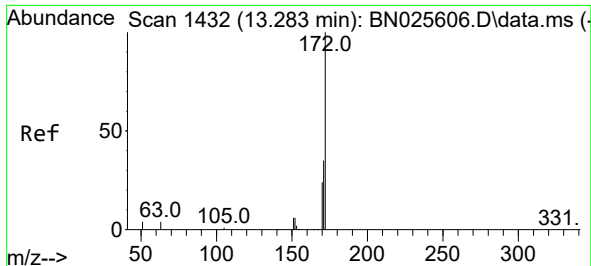
Ion Ratio Lower Upper

330 100

332 93.1 80.0 120.0

141 54.2 45.8 68.6

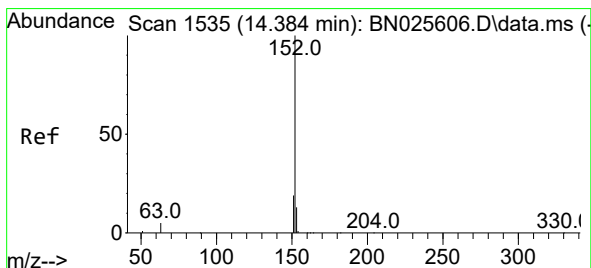
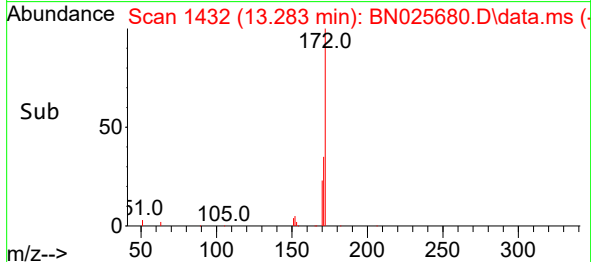
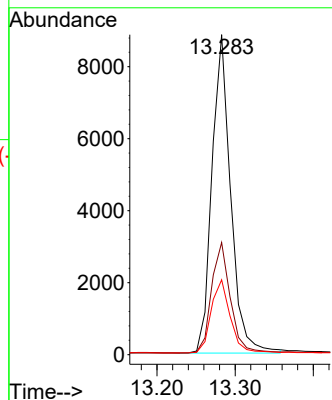
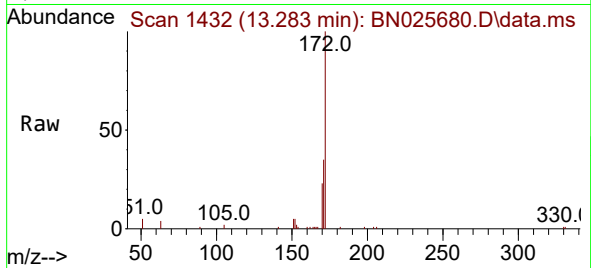




#15  
2-Fluorobiphenyl  
Concen: 0.412 ng  
RT: 13.283 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

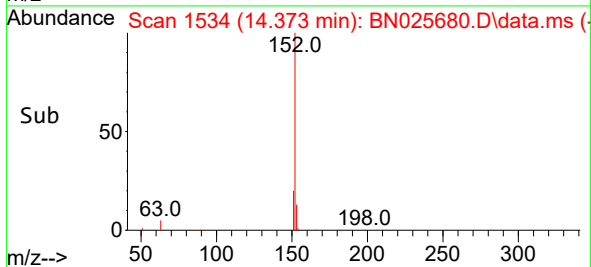
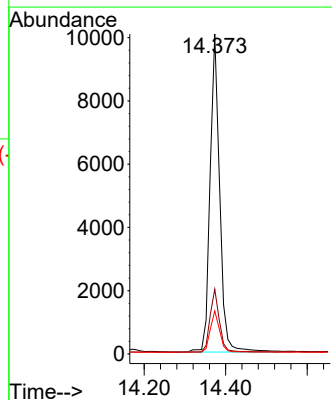
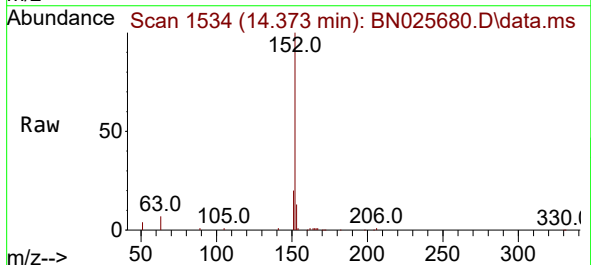
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

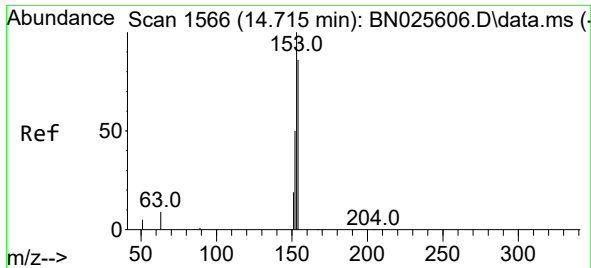
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 14765 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.0  | 28.6  | 42.8  |
| 170       | 23.4  | 19.7  | 29.5  |



#16  
Acenaphthylene  
Concen: 0.402 ng  
RT: 14.373 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 16495 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.5  | 15.8  | 23.6  |
| 153       | 13.0  | 10.6  | 15.8  |

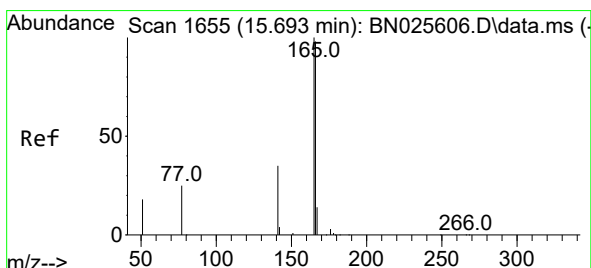
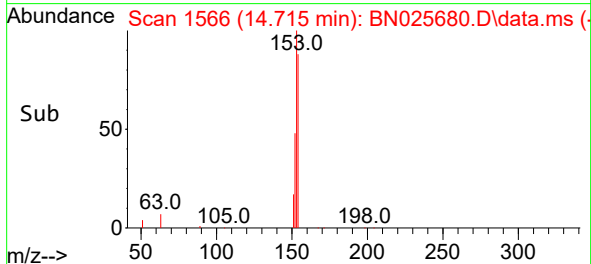
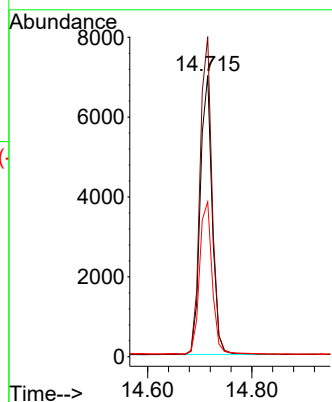
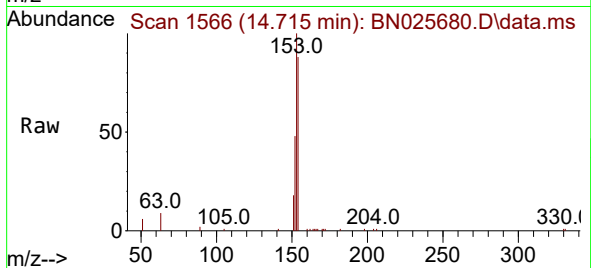




#17  
Acenaphthene  
Concen: 0.411 ng  
RT: 14.715 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

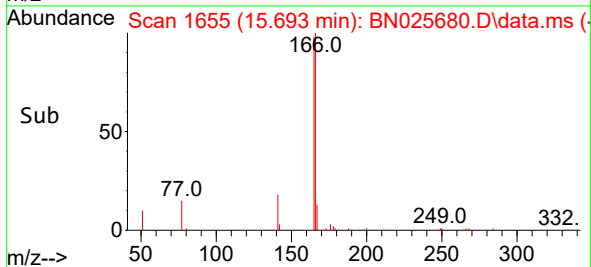
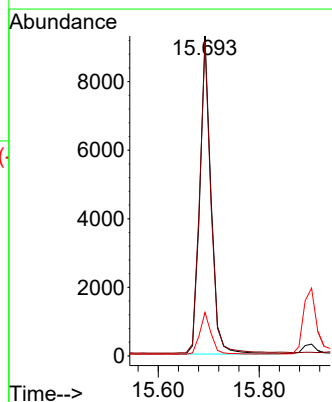
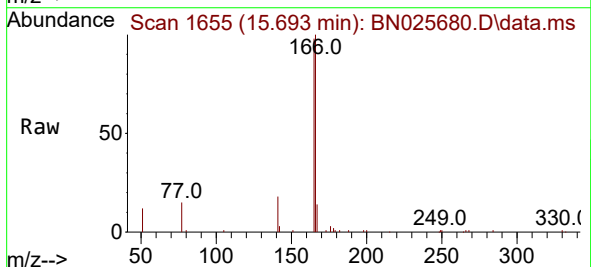
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

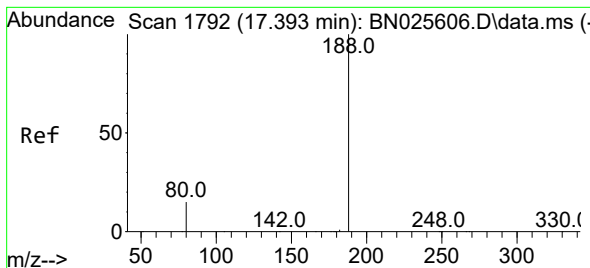
Tgt Ion:154 Resp: 11105  
Ion Ratio Lower Upper  
154 100  
153 115.8 91.9 137.9  
152 58.0 45.4 68.2



#18  
Fluorene  
Concen: 0.400 ng  
RT: 15.693 min Scan# 1655  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Tgt Ion:166 Resp: 14299  
Ion Ratio Lower Upper  
166 100  
165 98.5 79.3 118.9  
167 13.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

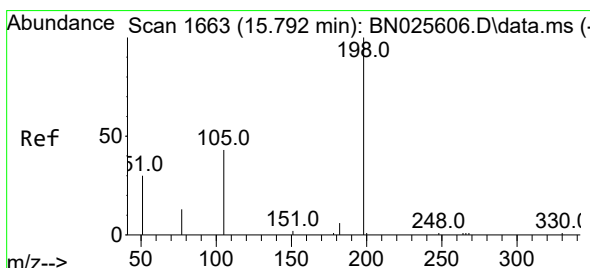
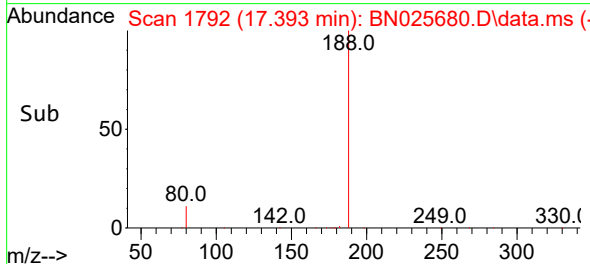
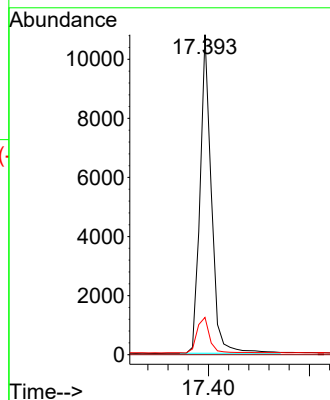
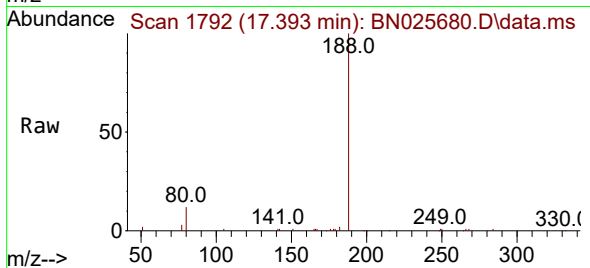
Tgt Ion:188 Resp: 16895

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.494 ng

RT: 15.780 min Scan# 1662

Delta R.T. -0.013 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

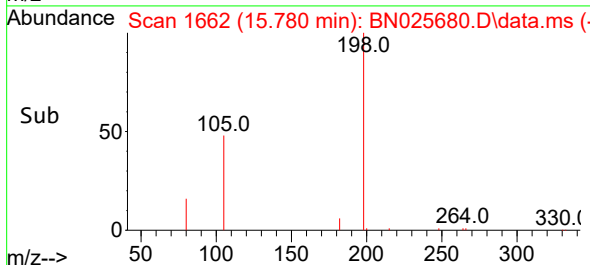
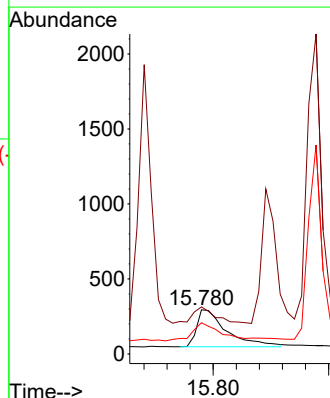
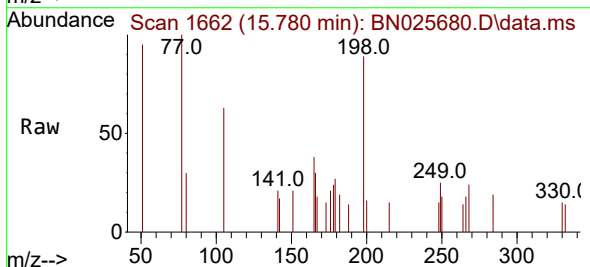
Tgt Ion:198 Resp: 894

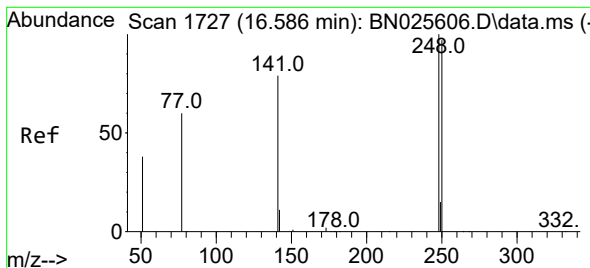
Ion Ratio Lower Upper

198 100

51 106.8 110.8 166.2#

105 70.7 61.9 92.9

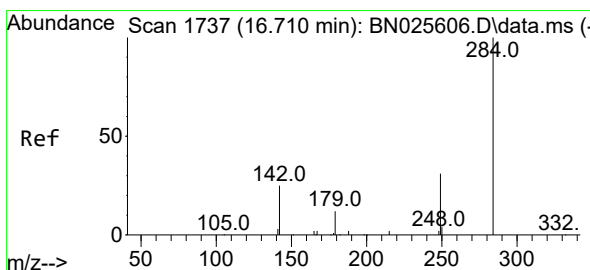
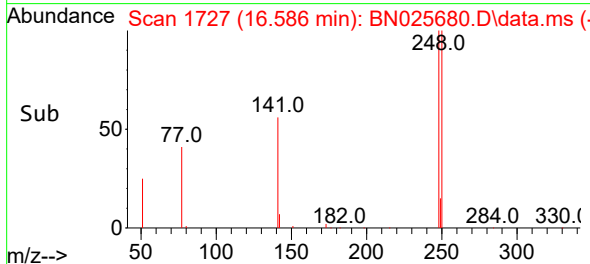
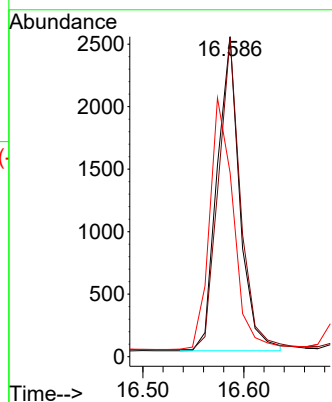
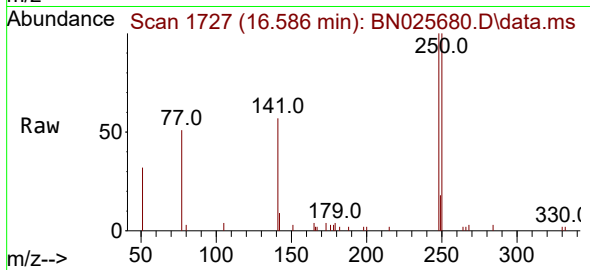




#21  
4-Bromophenyl-phenylether  
Concen: 0.408 ng  
RT: 16.586 min Scan# 1727  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

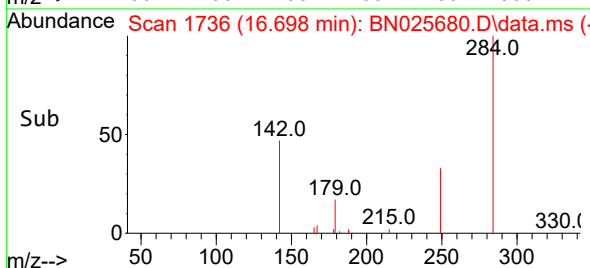
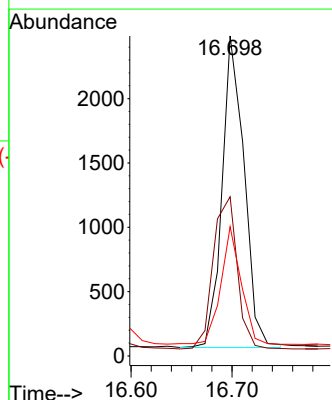
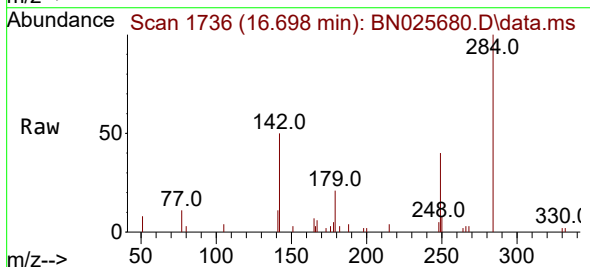
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

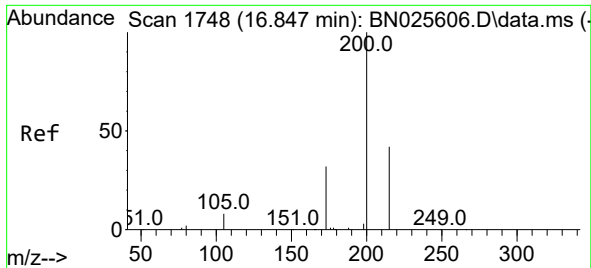
Tgt Ion:248 Resp: 3915  
Ion Ratio Lower Upper  
248 100  
250 99.9 77.5 116.3  
141 57.5 64.0 96.0#



#22  
Hexachlorobenzene  
Concen: 0.420 ng  
RT: 16.698 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Tgt Ion:284 Resp: 3678  
Ion Ratio Lower Upper  
284 100  
142 53.0 42.0 63.0  
249 34.9 28.6 43.0

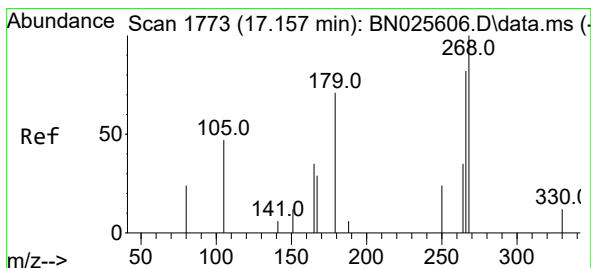
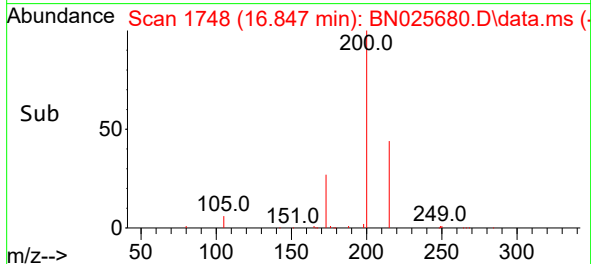
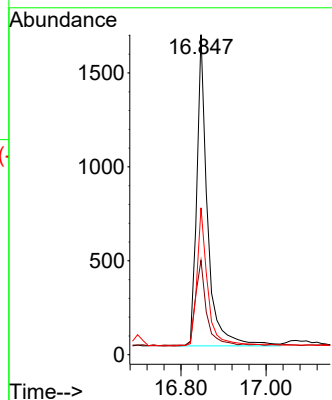
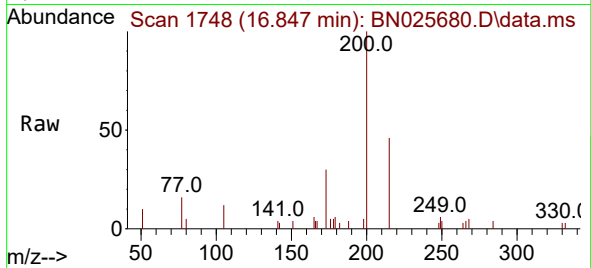




#23  
Atrazine  
Concen: 0.379 ng  
RT: 16.847 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

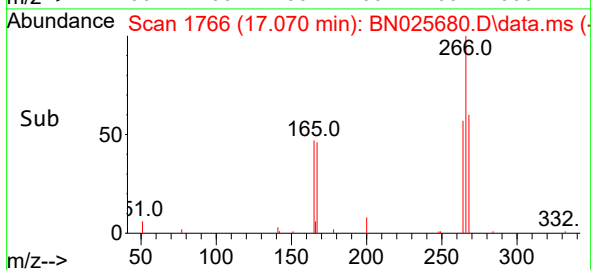
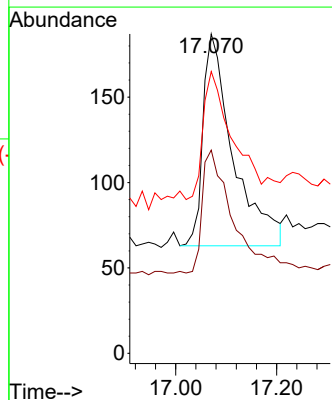
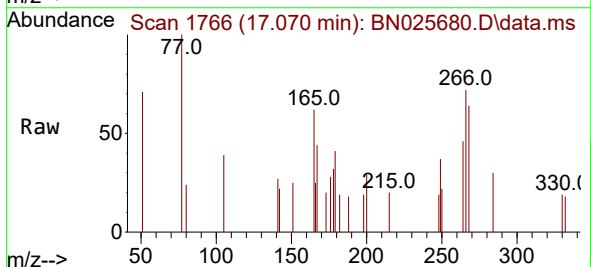
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

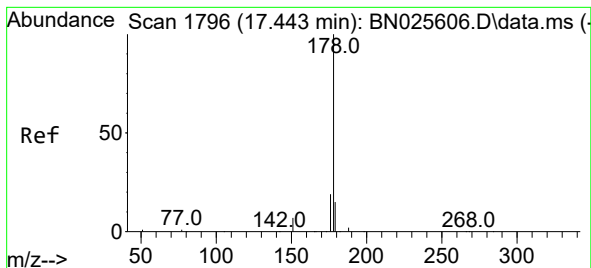
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2901 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 29.5  | 27.9  | 41.9 |
| 215       | 45.9  | 35.1  | 52.7 |



#24  
Pentachlorophenol  
Concen: 0.771 ng  
RT: 17.070 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 516   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 58.5  | 60.0  | 90.0# |
| 268       | 60.9  | 0.0   | 0.0#  |





#25

Phenanthrene

Concen: 0.412 ng

RT: 17.430 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

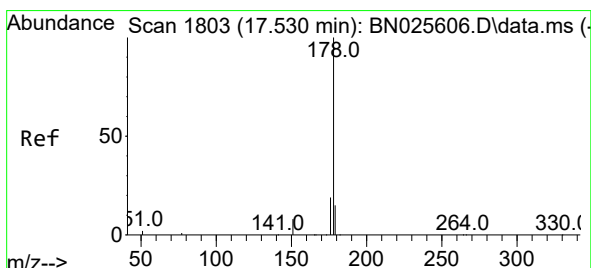
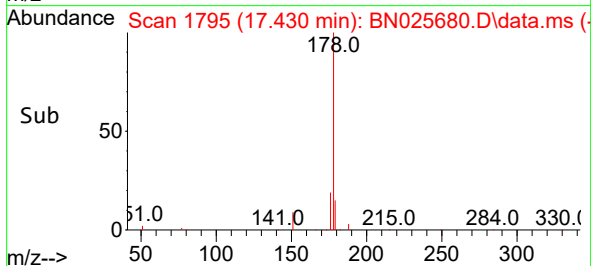
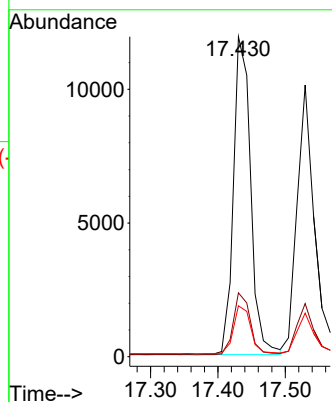
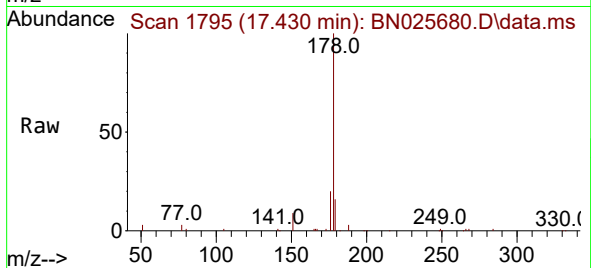
Tgt Ion:178 Resp: 21169

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.1 12.6 19.0



#26

Anthracene

Concen: 0.392 ng

RT: 17.530 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

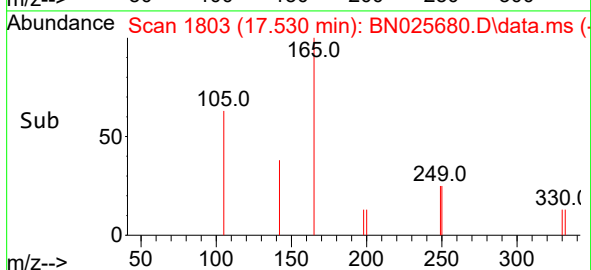
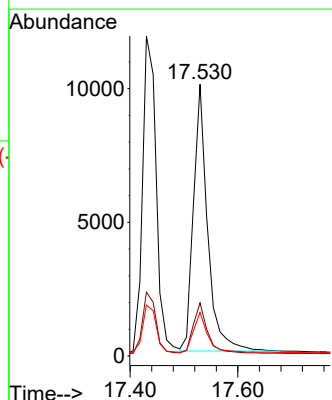
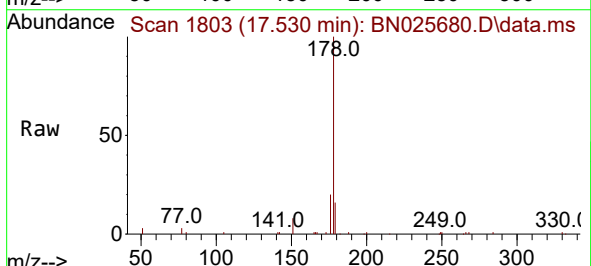
Tgt Ion:178 Resp: 18251

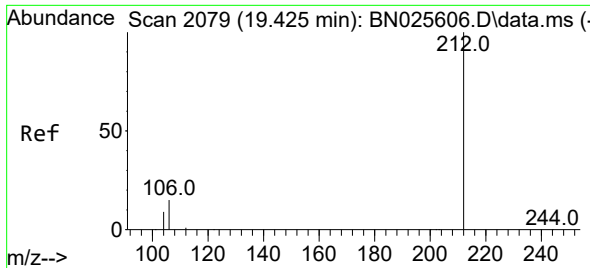
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 14.9 12.2 18.2

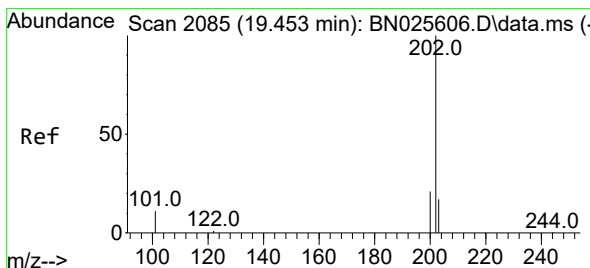
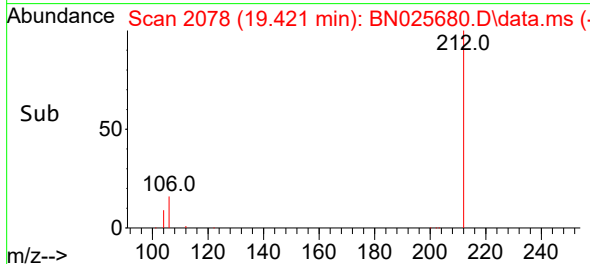
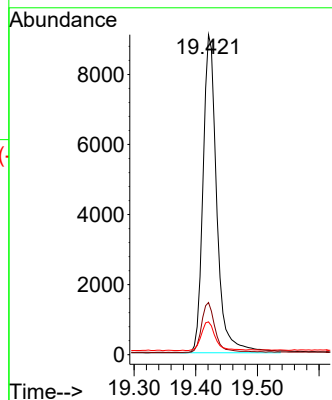
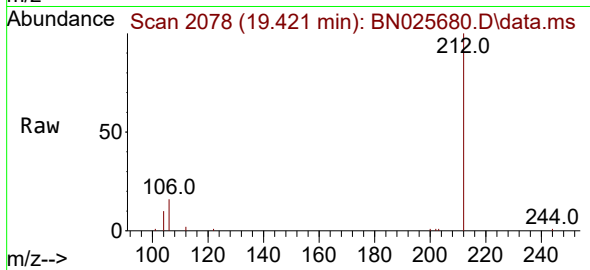




#27  
Fluoranthene-d10  
Concen: 0.368 ng  
RT: 19.421 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

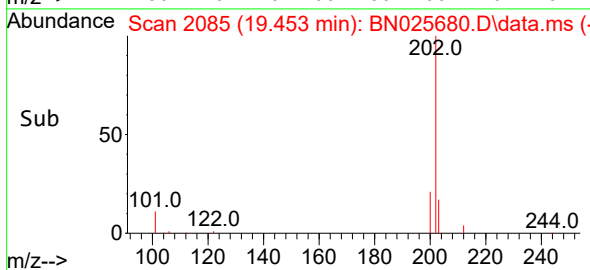
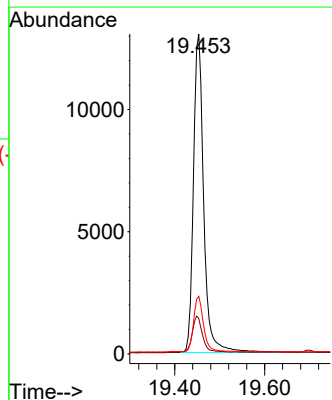
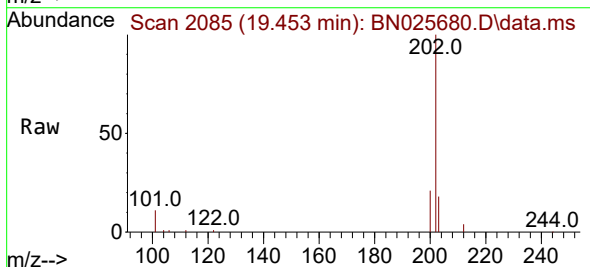
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 14089  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.3 18.5  
104 9.1 7.2 10.8

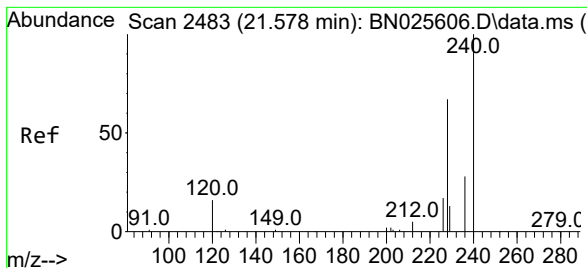


#28  
Fluoranthene  
Concen: 0.369 ng  
RT: 19.453 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Tgt Ion:202 Resp: 20705  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.2 13.8  
203 16.9 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: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

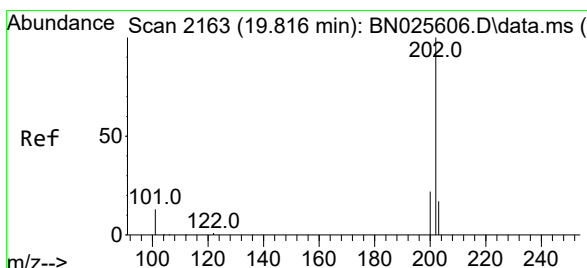
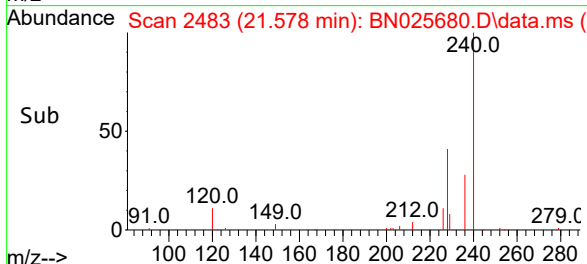
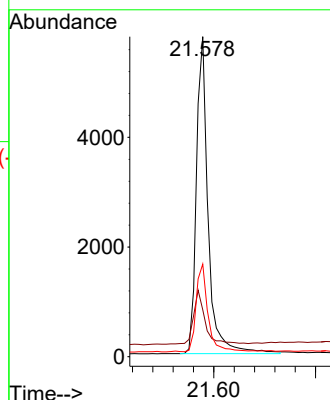
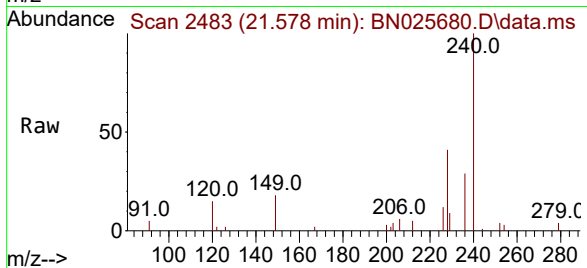
Tgt Ion:240 Resp: 9260

Ion Ratio Lower Upper

240 100

120 14.7 15.4 23.0#

236 28.9 23.2 34.8



#30

Pyrene

Concen: 0.464 ng

RT: 19.811 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

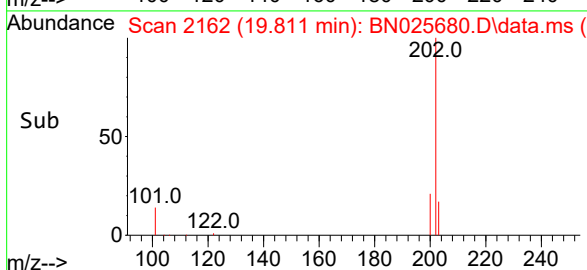
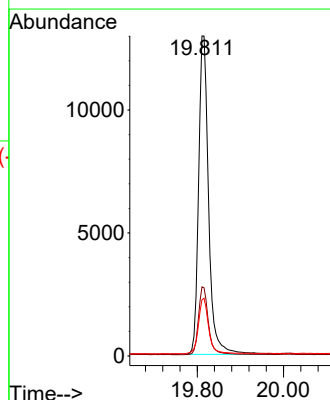
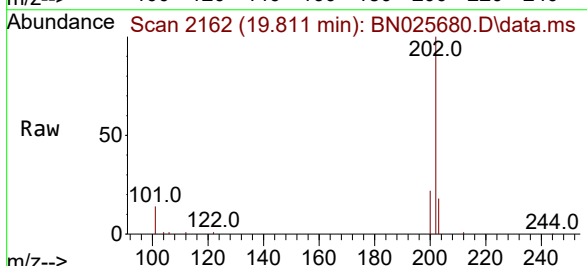
Tgt Ion:202 Resp: 20894

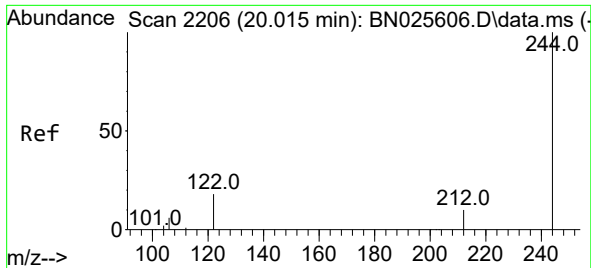
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.6 14.5 21.7

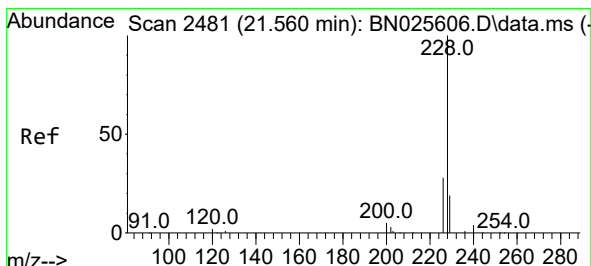
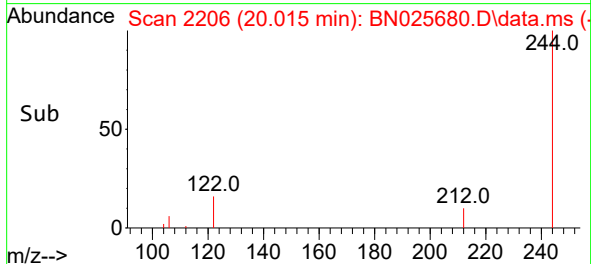
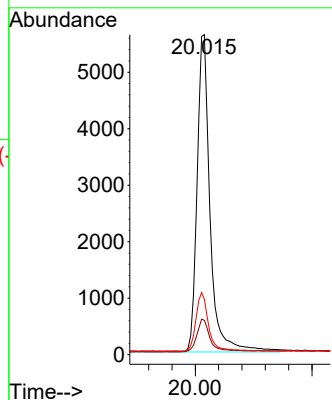
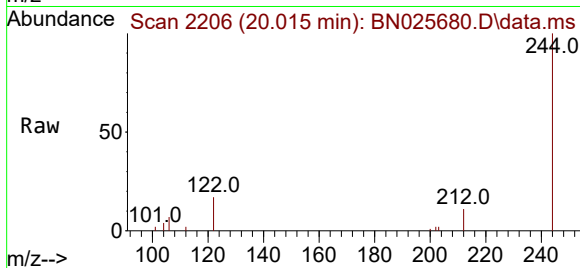




#31  
 Terphenyl-d14  
 Concen: 0.428 ng  
 RT: 20.015 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN025680.D  
 Acq: 28 May 2023 14:26

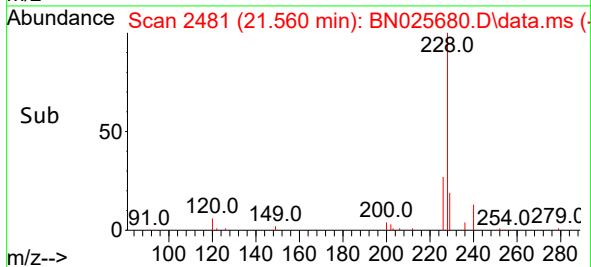
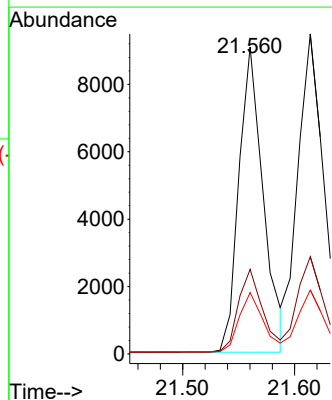
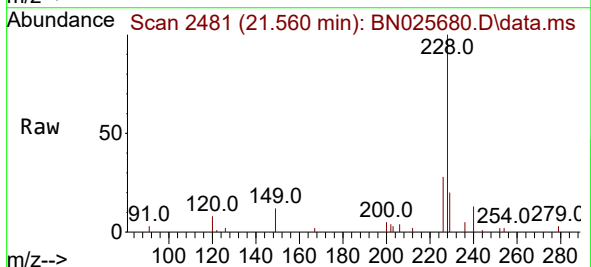
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

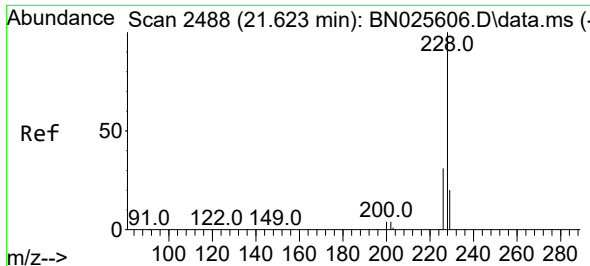
Tgt Ion:244 Resp: 8680  
 Ion Ratio Lower Upper  
 244 100  
 212 10.8 8.5 12.7  
 122 17.4 14.9 22.3



#32  
 Benzo(a)anthracene  
 Concen: 0.397 ng  
 RT: 21.560 min Scan# 2481  
 Delta R.T. -0.000 min  
 Lab File: BN025680.D  
 Acq: 28 May 2023 14:26

Tgt Ion:228 Resp: 13698  
 Ion Ratio Lower Upper  
 228 100  
 226 27.6 22.9 34.3  
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.423 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

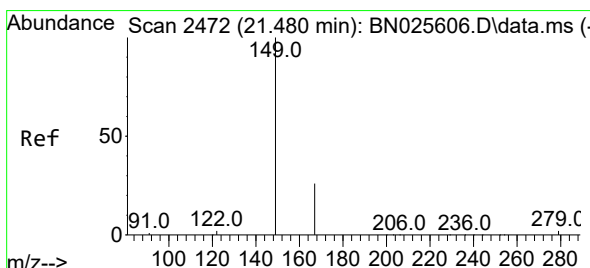
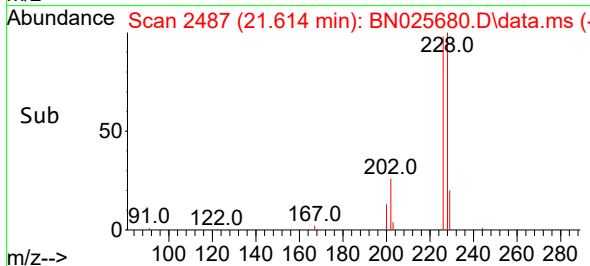
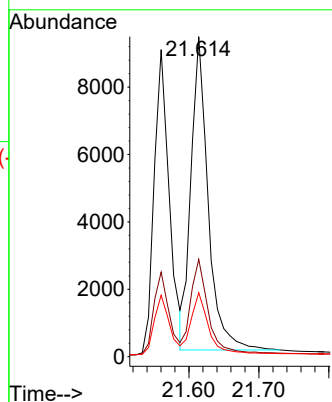
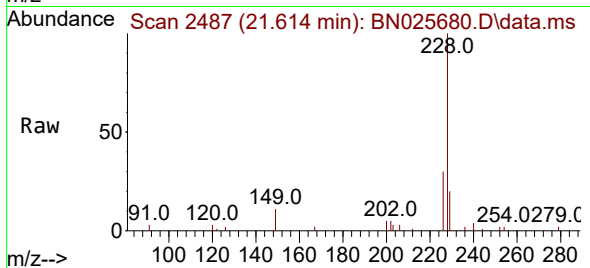
Tgt Ion:228 Resp: 15831

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.0 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

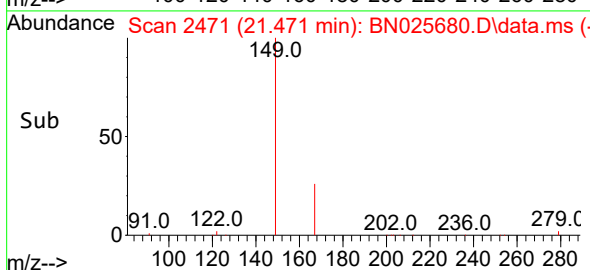
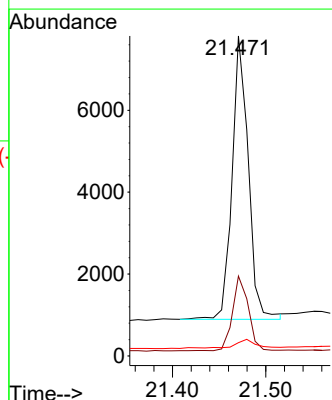
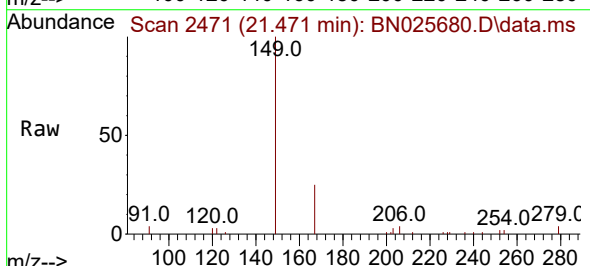
Tgt Ion:149 Resp: 8307

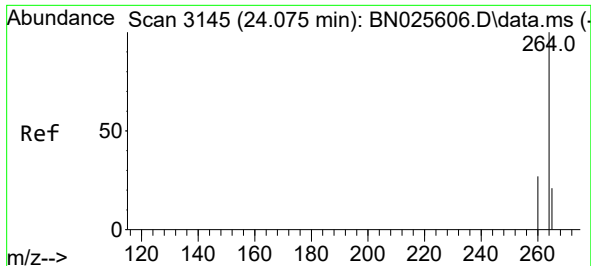
Ion Ratio Lower Upper

149 100

167 26.1 20.4 30.6

279 4.7 3.3 4.9

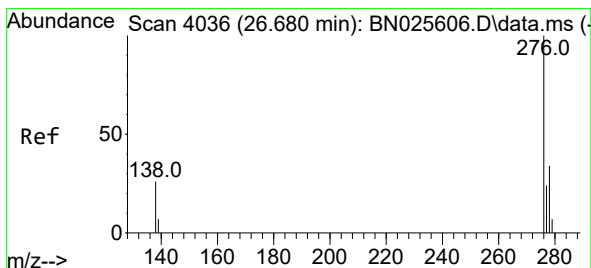
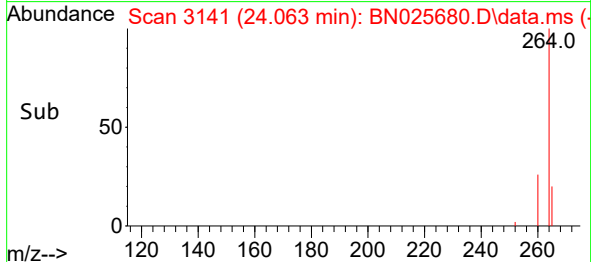
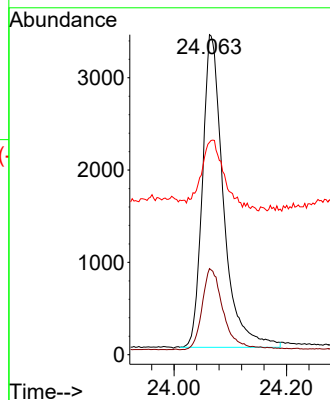
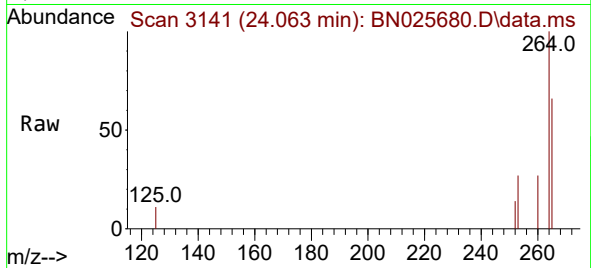




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.063 min Scan# 3141  
 Delta R.T. -0.006 min  
 Lab File: BN025680.D  
 Acq: 28 May 2023 14:26

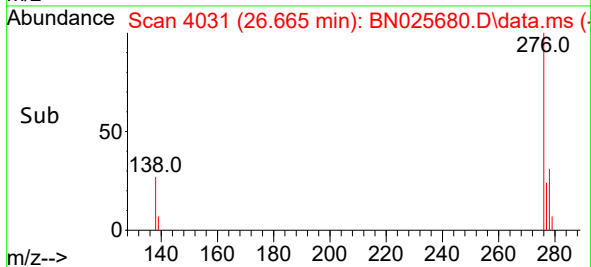
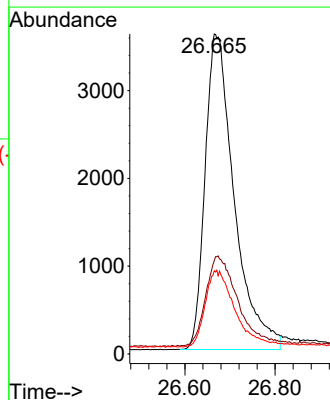
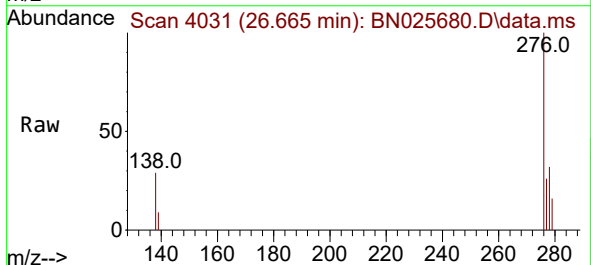
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

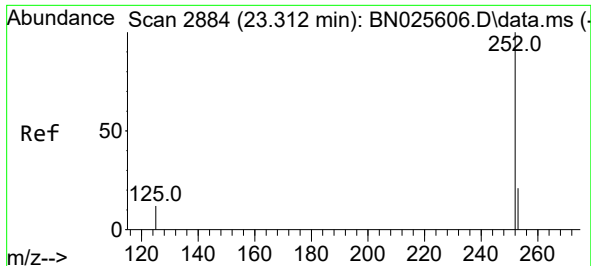
Tgt Ion:264 Resp: 8790  
 Ion Ratio Lower Upper  
 264 100  
 260 26.9 22.3 33.5  
 265 66.3 54.3 81.5



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.477 ng  
 RT: 26.665 min Scan# 4031  
 Delta R.T. -0.015 min  
 Lab File: BN025680.D  
 Acq: 28 May 2023 14:26

Tgt Ion:276 Resp: 16098  
 Ion Ratio Lower Upper  
 276 100  
 138 30.8 10.5 15.7#  
 277 24.5 9.2 13.8#

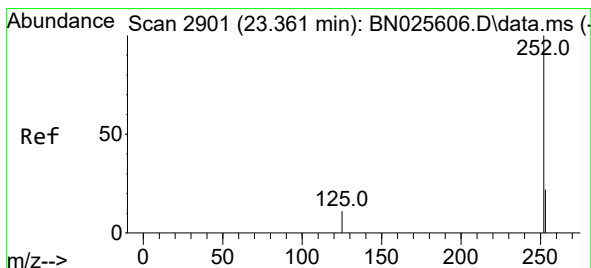
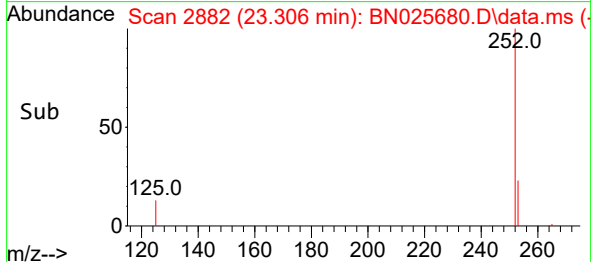
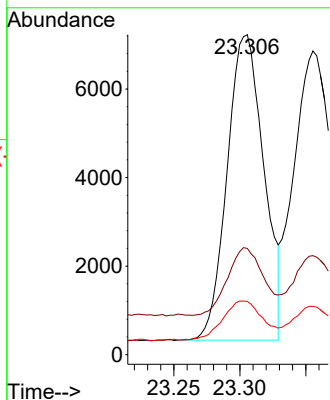
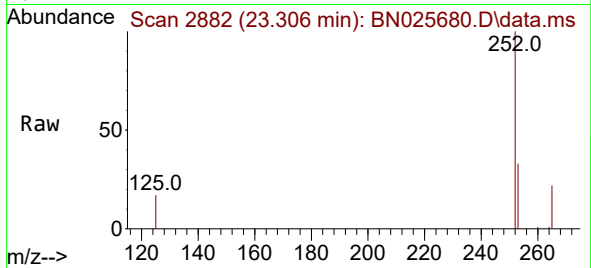




#37  
Benzo(b)fluoranthene  
Concen: 0.400 ng  
RT: 23.306 min Scan# 2882  
Delta R.T. 0.003 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

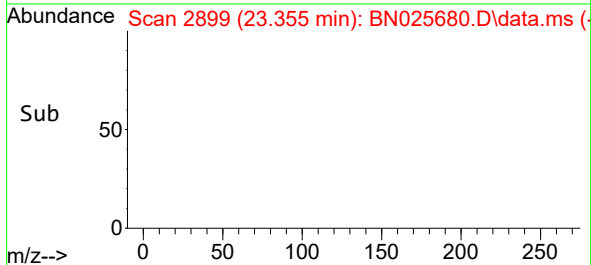
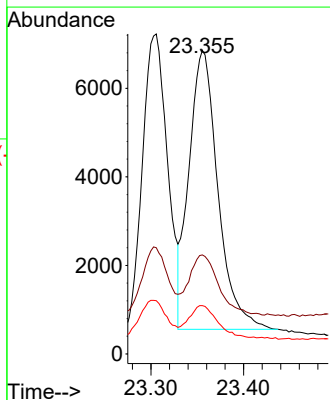
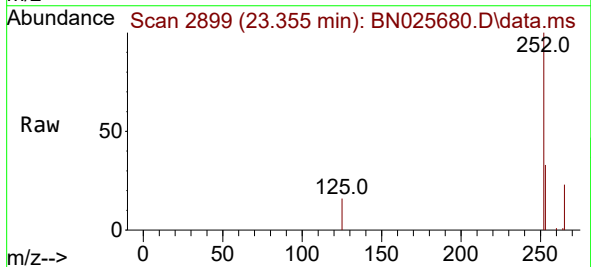
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

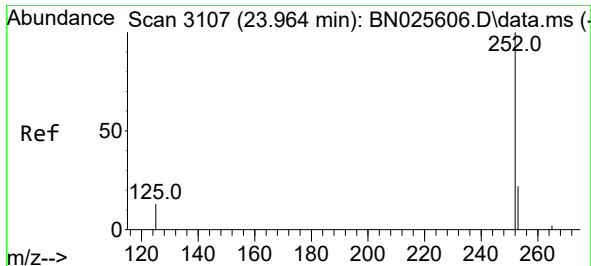
Tgt Ion:252 Resp: 13373  
Ion Ratio Lower Upper  
252 100  
253 33.2 26.2 39.4  
125 16.7 12.9 19.3



#38  
Benzo(k)fluoranthene  
Concen: 0.394 ng  
RT: 23.355 min Scan# 2899  
Delta R.T. -0.000 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Tgt Ion:252 Resp: 13731  
Ion Ratio Lower Upper  
252 100  
253 32.6 26.1 39.1  
125 15.9 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.413 ng

RT: 23.958 min Scan# 3105

Delta R.T. 0.003 min

Lab File: BN025680.D

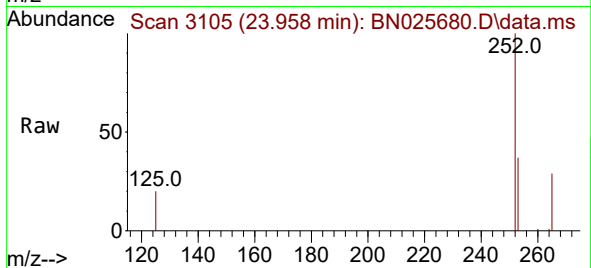
Acq: 28 May 2023 14:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



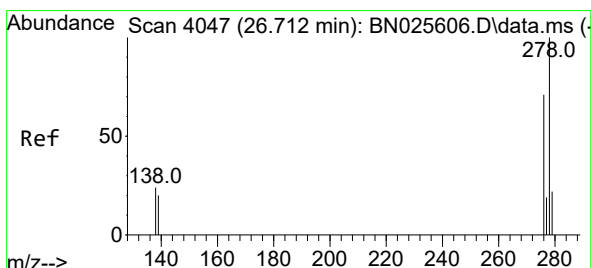
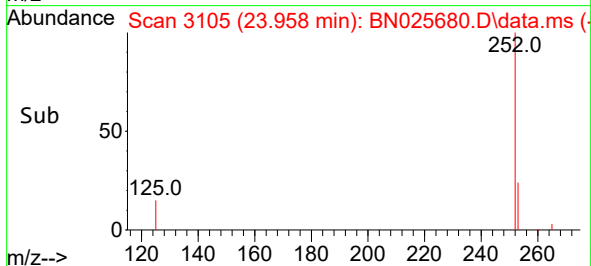
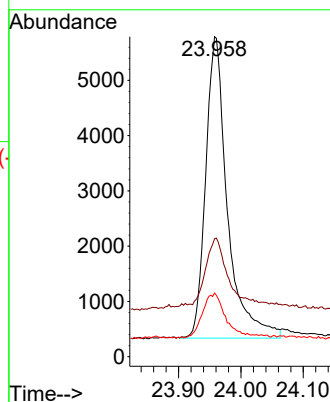
Tgt Ion:252 Resp: 13198

Ion Ratio Lower Upper

252 100

253 36.9 30.2 45.2

125 19.9 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.470 ng

RT: 26.703 min Scan# 4044

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

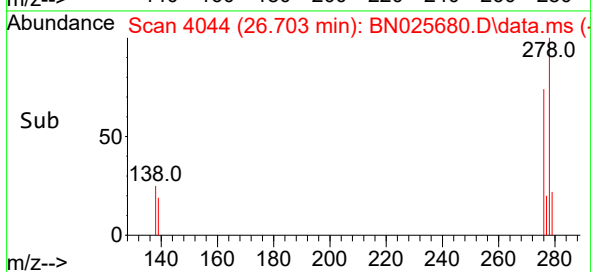
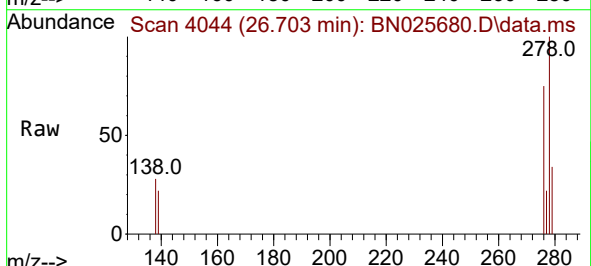
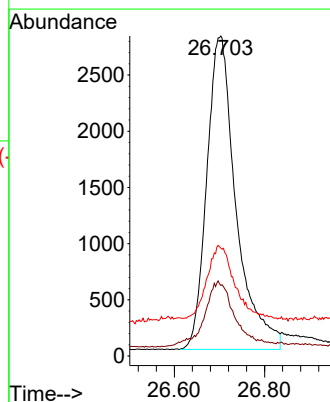
Tgt Ion:278 Resp: 12557

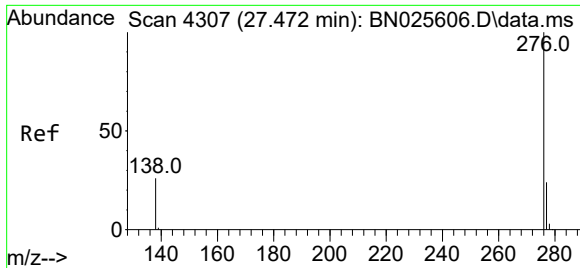
Ion Ratio Lower Upper

278 100

139 22.1 18.6 28.0

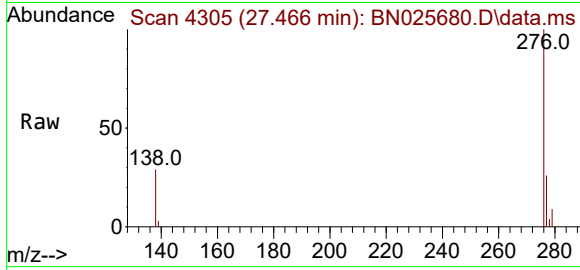
279 33.7 27.8 41.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.485 ng  
RT: 27.466 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: BN025680.D  
Acq: 28 May 2023 14:26

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 14768  
Ion Ratio Lower Upper  
276 100  
277 25.7 21.4 32.0  
138 29.4 22.8 34.2

