

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082923\  
 Data File : BN027222.D  
 Acq On : 28 Aug 2023 19:05  
 Operator : MA/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Aug 29 05:27:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN082923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 29 05:25:18 2023  
 Response via : Initial Calibration

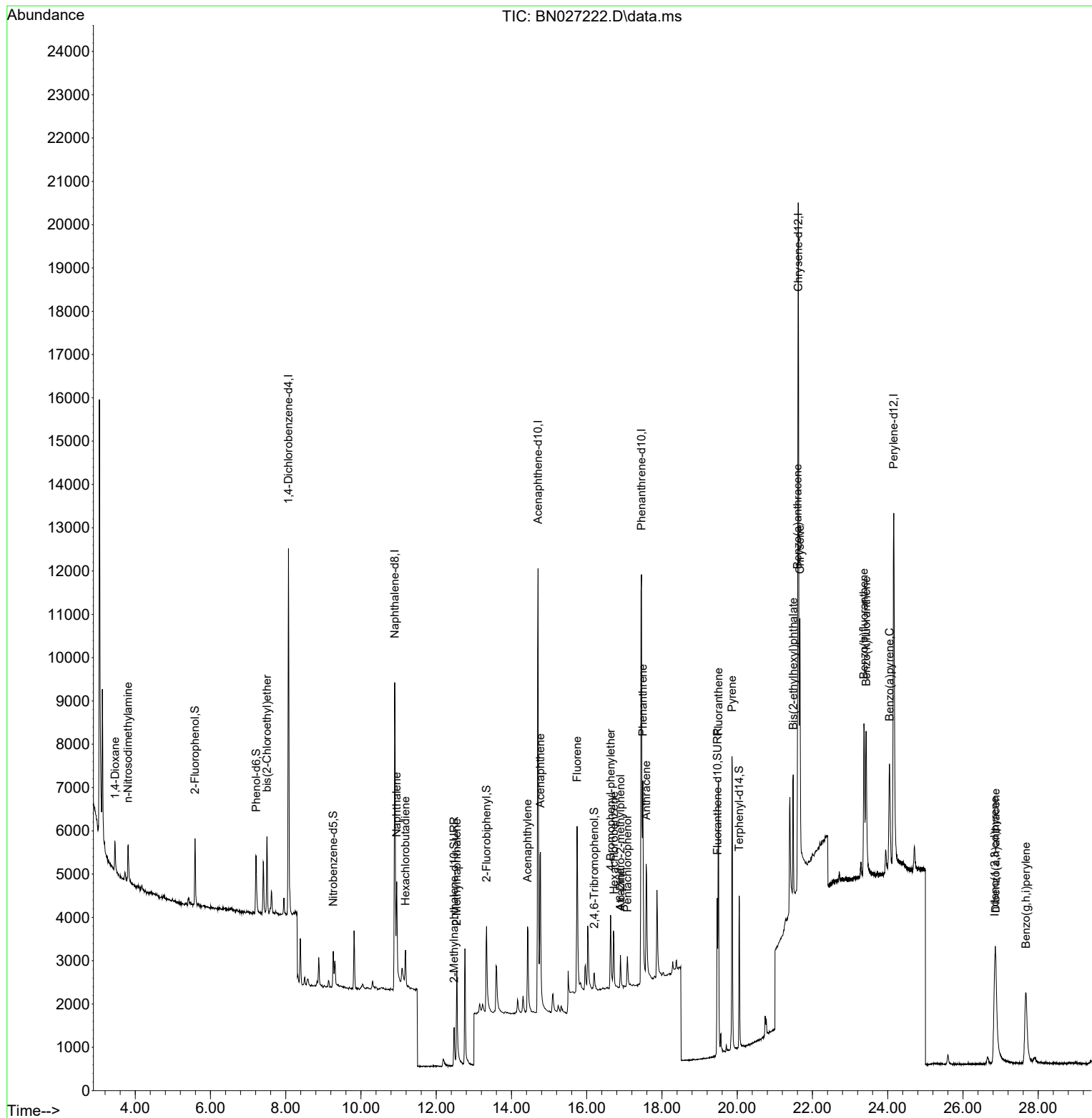
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.073  | 152  | 4200     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.896 | 136  | 11452    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.705 | 164  | 7503     | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.455 | 188  | 17630    | 0.400 | ng    | # 0.01   |
| 29) Chrysene-d12              | 21.623 | 240  | 15601    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.159 | 264  | 15080    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.589  | 112  | 1351     | 0.114 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.214  | 99   | 1525     | 0.104 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.262  | 82   | 816      | 0.084 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.476 | 152  | 1726     | 0.095 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.202 | 330  | 288      | 0.072 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.336 | 172  | 2674     | 0.096 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.472 | 212  | 4458     | 0.099 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.053 | 244  | 3730     | 0.114 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.466  | 88   | 617      | 0.137 | ng    | # 92     |
| 3) n-Nitrosodimethylamine     | 3.805  | 42   | 566      | 0.112 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.503  | 93   | 1348     | 0.110 | ng    | 99       |
| 9) Naphthalene                | 10.949 | 128  | 3327     | 0.110 | ng    | # 93     |
| 10) Hexachlorobutadiene       | 11.184 | 225  | 631      | 0.102 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.547 | 142  | 2188     | 0.093 | ng    | # 93     |
| 16) Acenaphthylene            | 14.427 | 152  | 3174     | 0.089 | ng    | 99       |
| 17) Acenaphthene              | 14.769 | 154  | 2291     | 0.104 | ng    | 99       |
| 18) Fluorene                  | 15.742 | 166  | 2960     | 0.100 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 16.897 | 198  | 22       | 0.080 | ng    | # 51     |
| 21) 4-Bromophenyl-phenylether | 16.636 | 248  | 825      | 0.082 | ng    | # 87     |
| 22) Hexachlorobenzene         | 16.723 | 284  | 1106     | 0.103 | ng    | 100      |
| 23) Atrazine                  | 16.897 | 200  | 661      | 0.074 | ng    | # 89     |
| 24) Pentachlorophenol         | 17.083 | 266  | 443      | 0.082 | ng    | 92       |
| 25) Phenanthrene              | 17.493 | 178  | 5072     | 0.100 | ng    | 98       |
| 26) Anthracene                | 17.579 | 178  | 3969     | 0.084 | ng    | 97       |
| 28) Fluoranthene              | 19.500 | 202  | 6105     | 0.102 | ng    | 99       |
| 30) Pyrene                    | 19.862 | 202  | 6490     | 0.108 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.605 | 228  | 5328     | 0.095 | ng    | 97       |
| 33) Chrysene                  | 21.668 | 228  | 5968     | 0.105 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.489 | 149  | 3046     | 0.075 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.843 | 276  | 5370     | 0.087 | ng    | # 84     |
| 37) Benzo(b)fluoranthene      | 23.367 | 252  | 5362     | 0.106 | ng    | # 70     |
| 38) Benzo(k)fluoranthene      | 23.426 | 252  | 5441     | 0.105 | ng    | # 70     |
| 39) Benzo(a)pyrene            | 24.048 | 252  | 4964     | 0.098 | ng    | # 60     |
| 40) Dibenzo(a,h)anthracene    | 26.873 | 278  | 3992     | 0.081 | ng    | # 77     |
| 41) Benzo(g,h,i)perylene      | 27.671 | 276  | 5106     | 0.097 | ng    | # 90     |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082923\  
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Instrument :  
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QLast Update : Tue Aug 29 05:25:18 2023  
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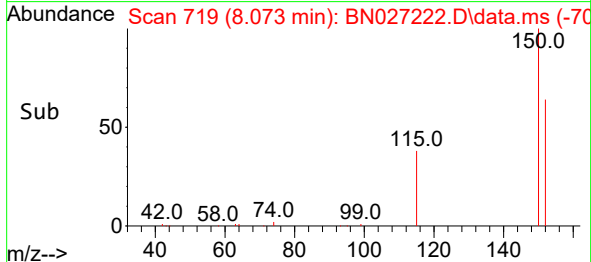
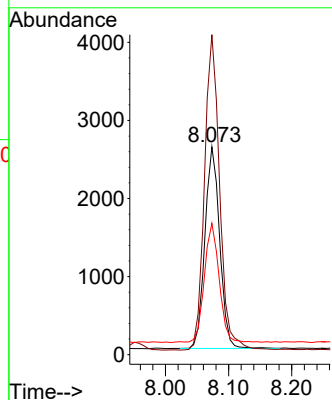
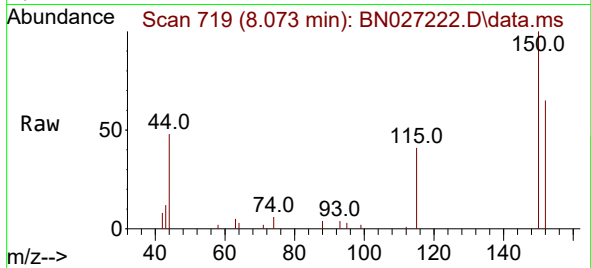




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.073 min Scan# 719  
 Delta R.T. 0.000 min  
 Lab File: BN027222.D  
 Acq: 28 Aug 2023 19:05

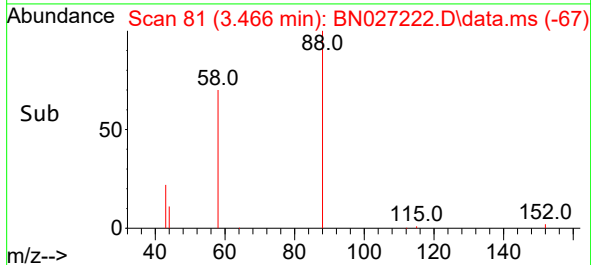
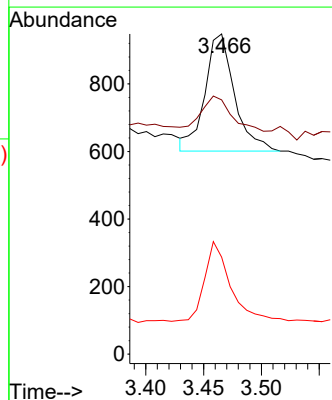
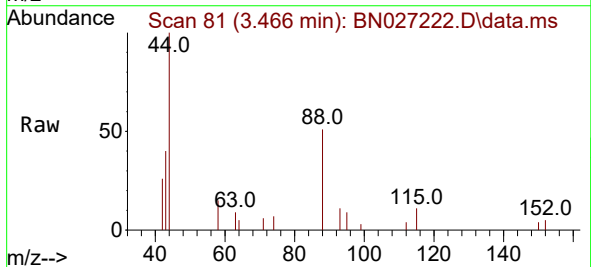
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Tgt Ion:152 Resp: 4200  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 122.7 184.1  
 115 63.2 48.6 73.0



#2  
 1,4-Dioxane  
 Concen: 0.137 ng  
 RT: 3.466 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BN027222.D  
 Acq: 28 Aug 2023 19:05

Tgt Ion: 88 Resp: 617  
 Ion Ratio Lower Upper  
 88 100  
 43 30.0 19.1 28.7#  
 58 60.5 52.2 78.2

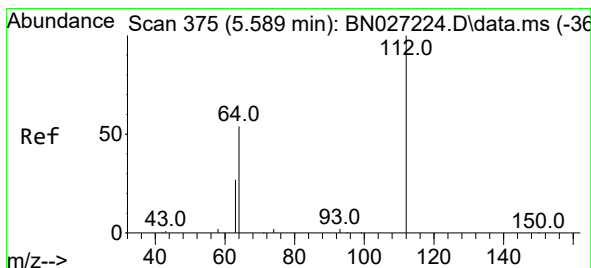
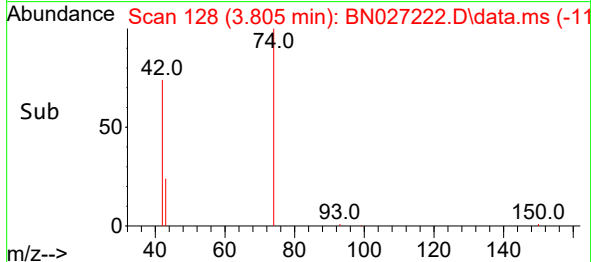
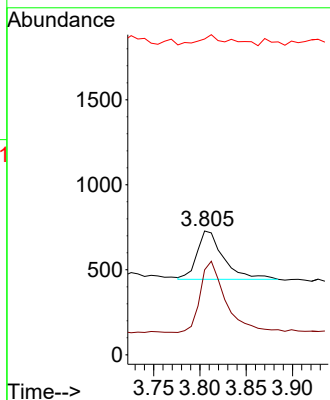
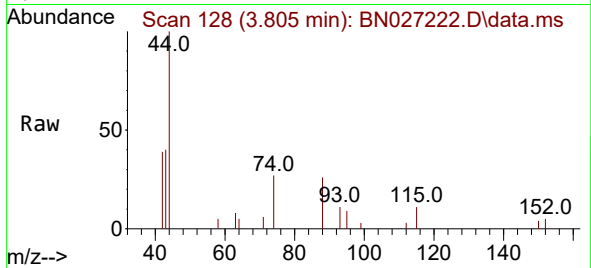




#3  
n-Nitrosodimethylamine  
Concen: 0.112 ng  
RT: 3.805 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

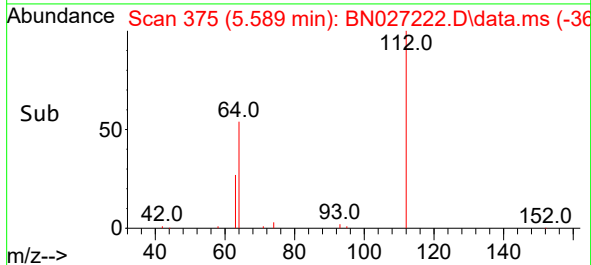
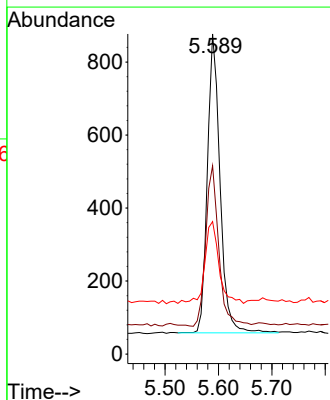
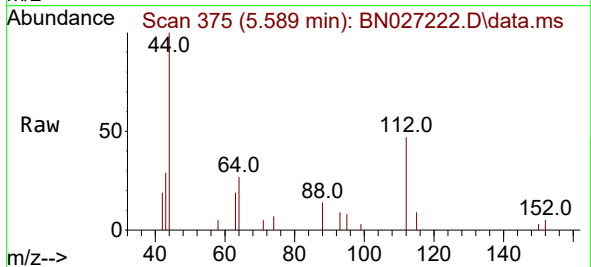
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

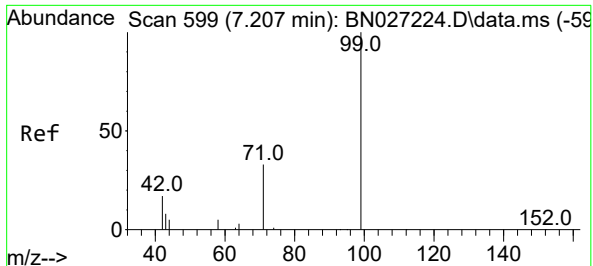
Tgt Ion: 42 Resp: 566  
Ion Ratio Lower Upper  
42 100  
74 140.1 113.8 170.8  
44 8.5 7.3 10.9



#4  
2-Fluorophenol  
Concen: 0.114 ng  
RT: 5.589 min Scan# 375  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion: 112 Resp: 1351  
Ion Ratio Lower Upper  
112 100  
64 55.2 44.4 66.6  
63 30.1 23.1 34.7

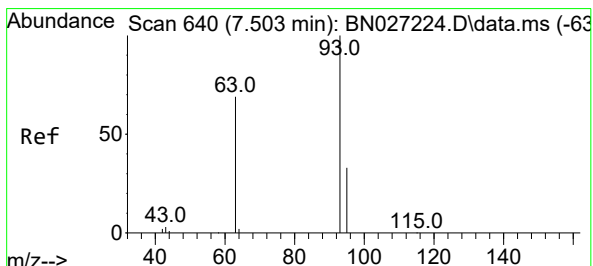
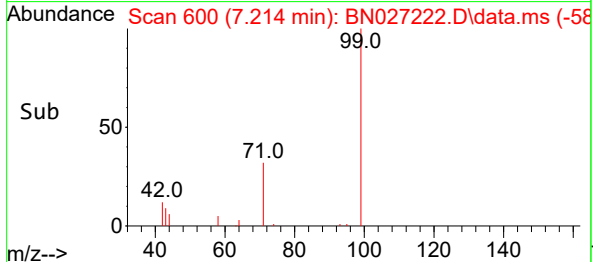
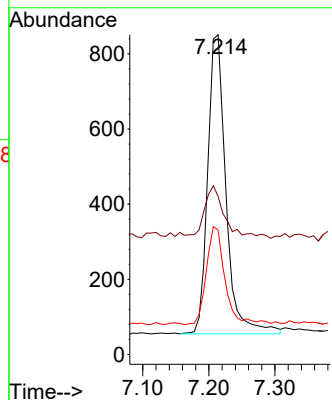
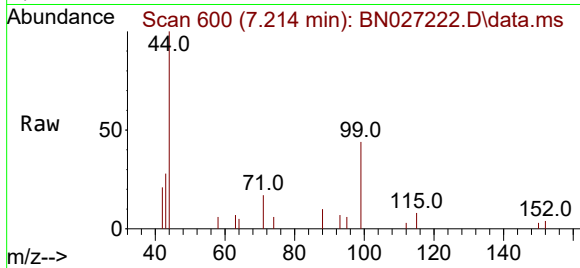




#5  
Phenol-d6  
Concen: 0.104 ng  
RT: 7.214 min Scan# 600  
Delta R.T. 0.007 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

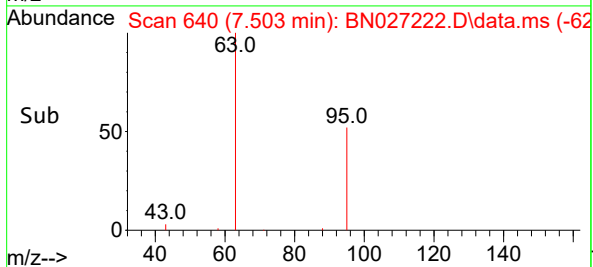
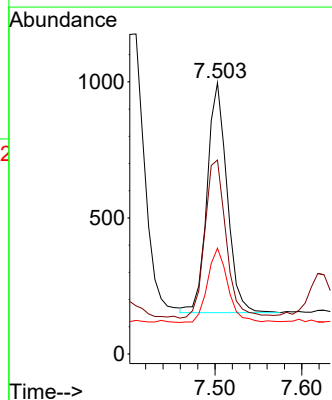
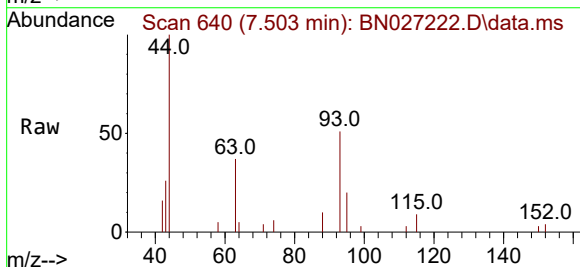
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

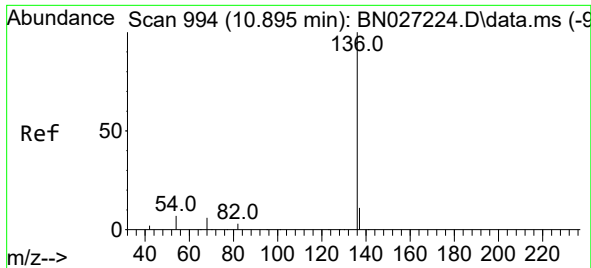
Tgt Ion: 99 Resp: 1525  
Ion Ratio Lower Upper  
99 100  
42 19.1 14.5 21.7  
71 34.0 25.8 38.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.110 ng  
RT: 7.503 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion: 93 Resp: 1348  
Ion Ratio Lower Upper  
93 100  
63 74.3 58.5 87.7  
95 33.2 26.1 39.1

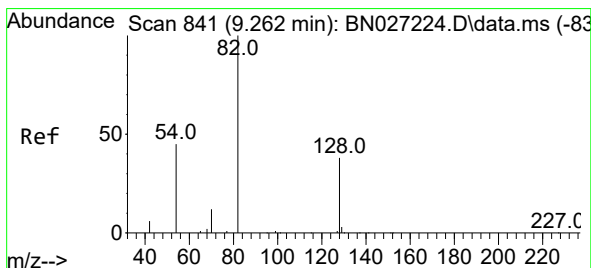
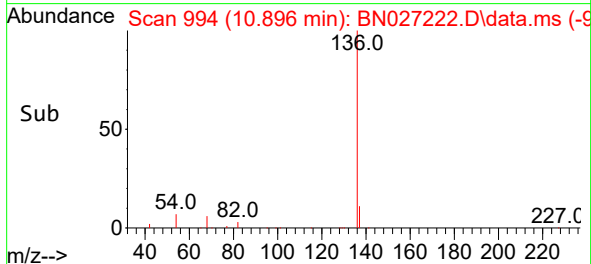
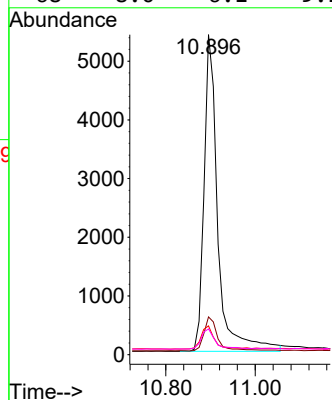
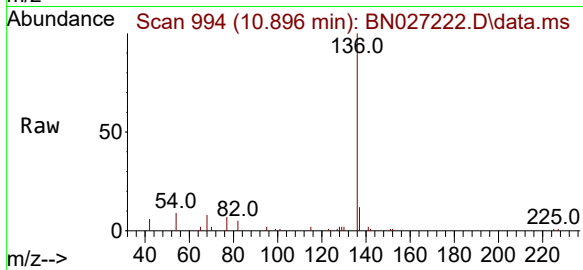




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.896 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

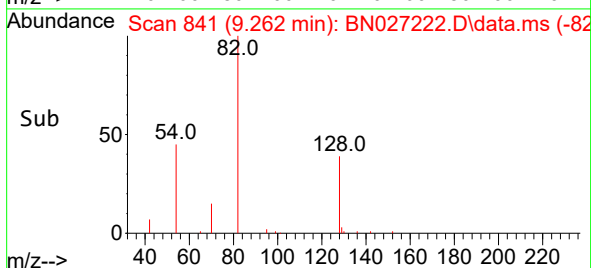
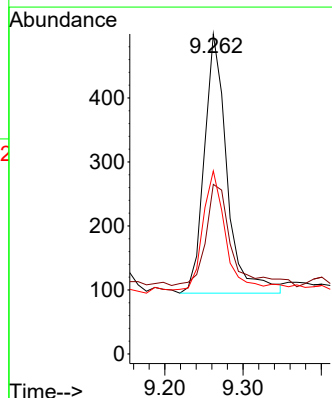
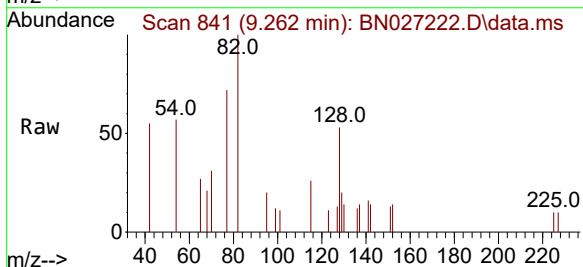
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

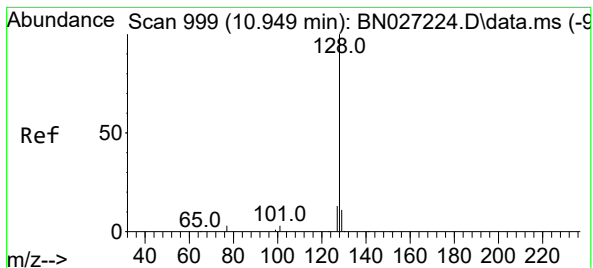
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11452 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.8  | 9.3   | 13.9  |
| 54        | 9.0   | 6.7   | 10.1  |
| 68        | 8.0   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.084 ng  
RT: 9.262 min Scan# 841  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 816   |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 53.0  | 33.4  | 50.0# |
| 54        | 57.2  | 37.7  | 56.5# |





#9

Naphthalene

Concen: 0.110 ng

RT: 10.949 min Scan# 999

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

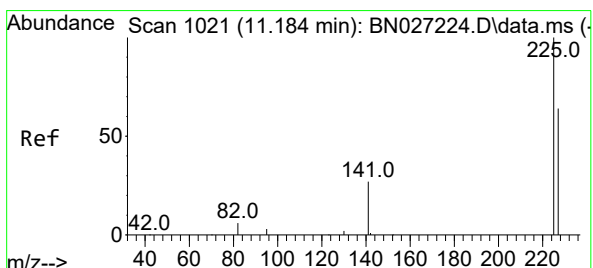
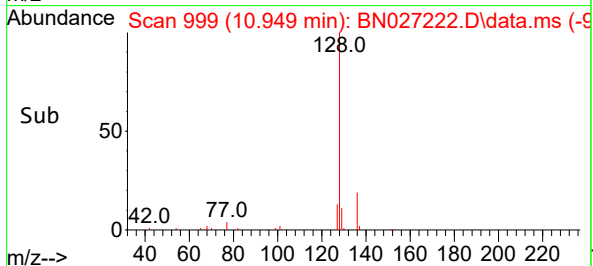
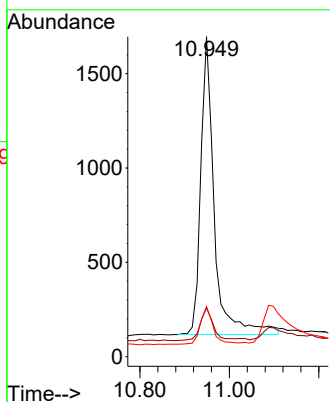
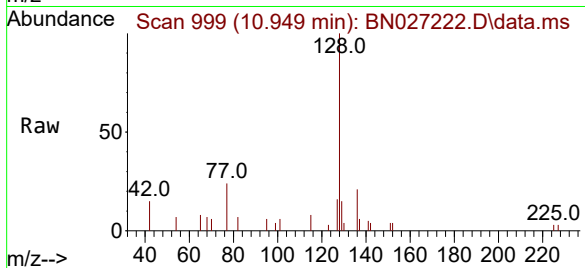
Tgt Ion:128 Resp: 3327

Ion Ratio Lower Upper

128 100

129 15.2 9.4 14.0#

127 15.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.102 ng

RT: 11.184 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

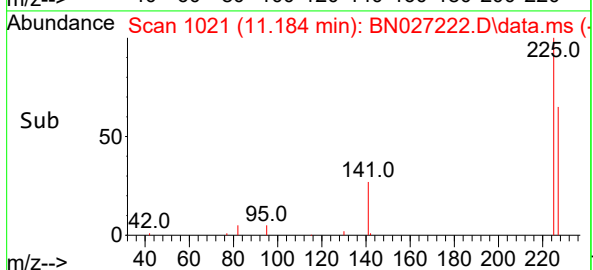
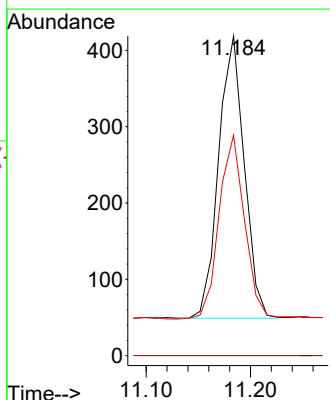
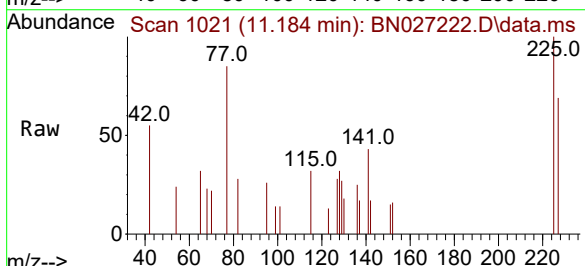
Tgt Ion:225 Resp: 631

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.8 50.6 75.8

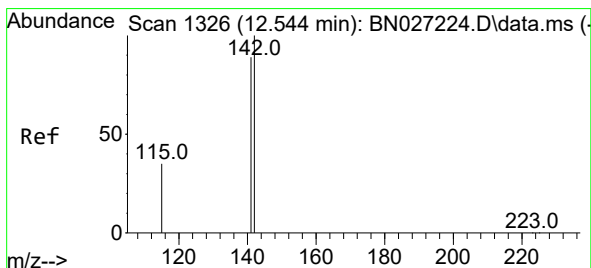
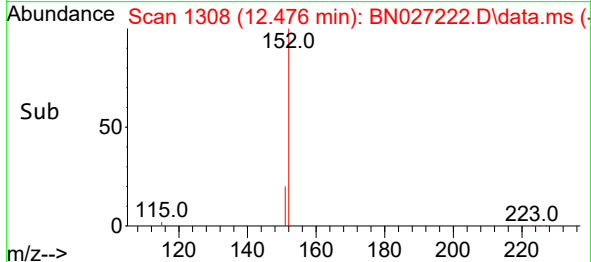
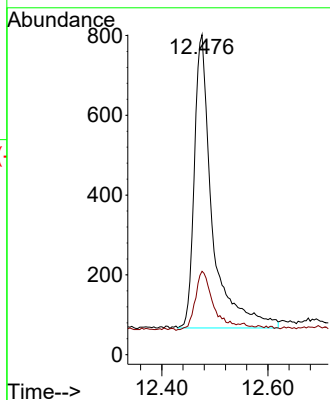
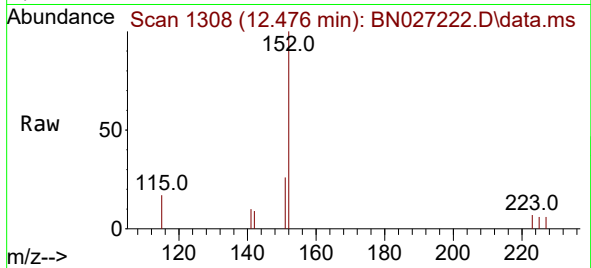




#11  
2-Methylnaphthalene-d10  
Concen: 0.095 ng  
RT: 12.476 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

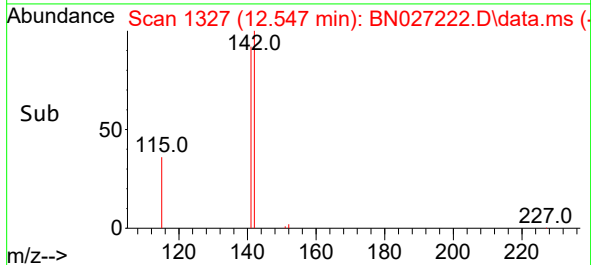
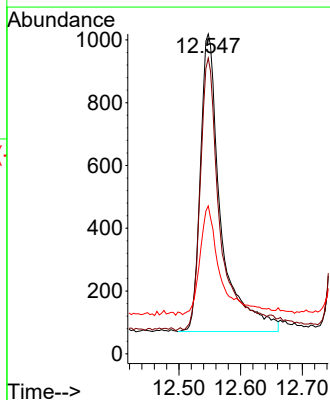
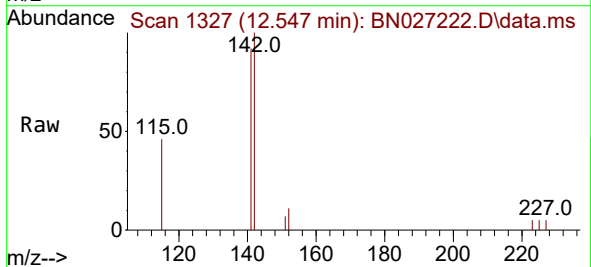
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

Tgt Ion:152 Resp: 1726  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 0.093 ng  
RT: 12.547 min Scan# 1327  
Delta R.T. 0.004 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:142 Resp: 2188  
Ion Ratio Lower Upper  
142 100  
141 92.4 71.1 106.7  
115 46.2 29.6 44.4#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

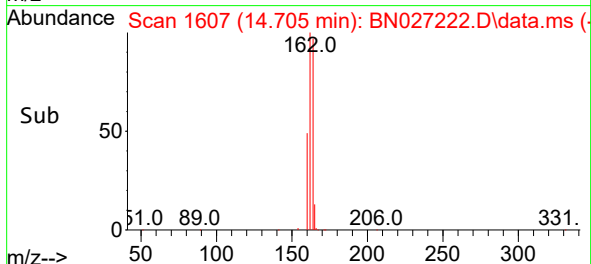
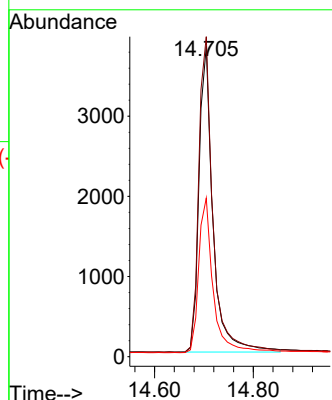
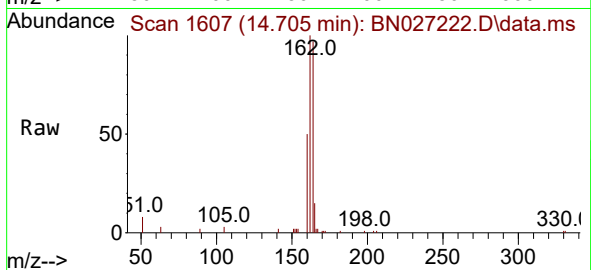
Tgt Ion:164 Resp: 7503

Ion Ratio Lower Upper

164 100

162 103.2 85.8 128.8

160 51.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.072 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.013 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

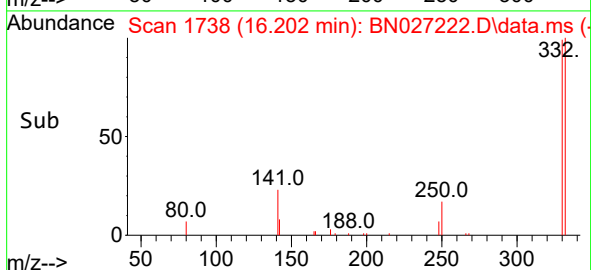
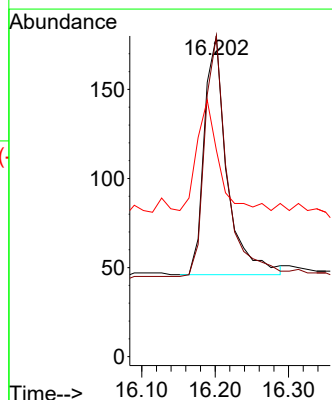
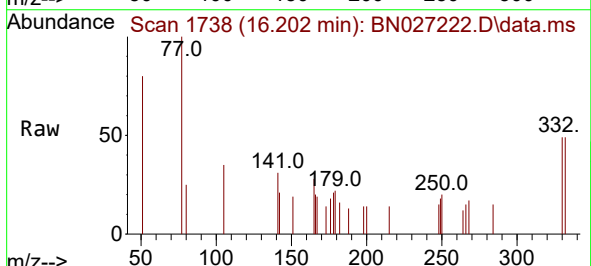
Tgt Ion:330 Resp: 288

Ion Ratio Lower Upper

330 100

332 99.7 75.2 112.8

141 43.4 36.2 54.4

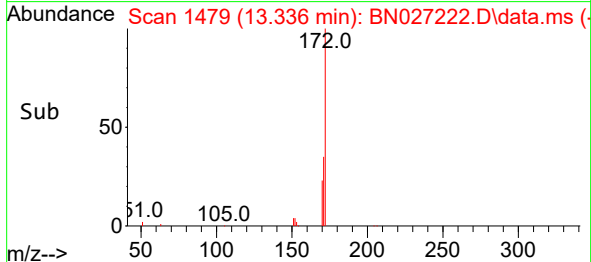
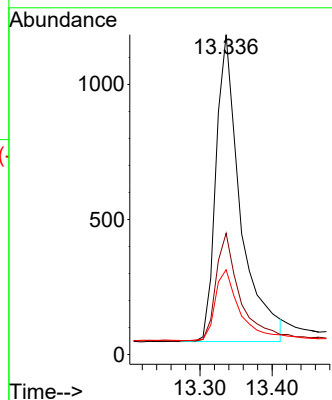
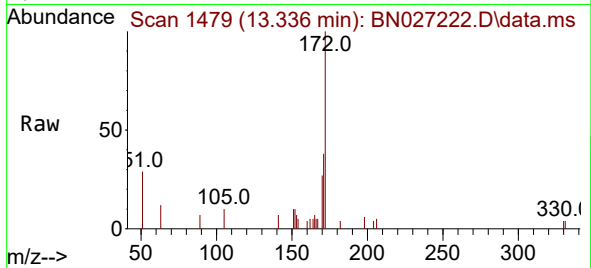




#15  
2-Fluorobiphenyl  
Concen: 0.096 ng  
RT: 13.336 min Scan# 1478  
Delta R.T. 0.011 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

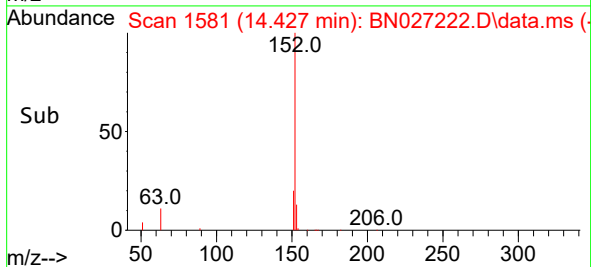
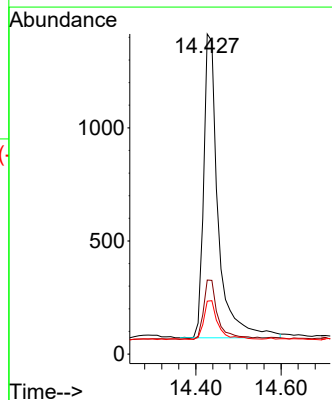
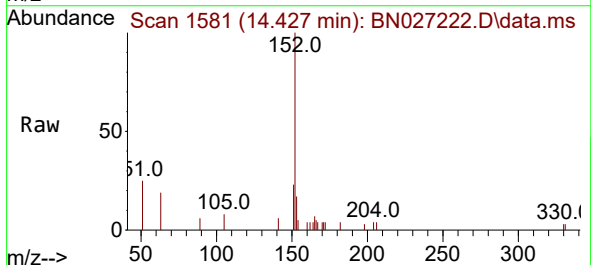
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

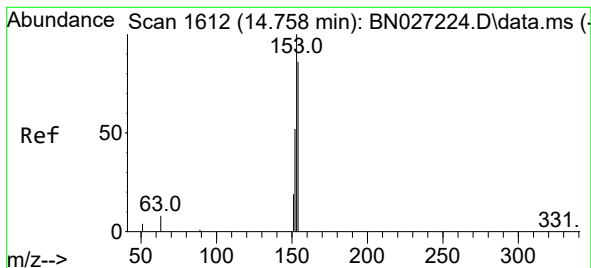
Tgt Ion:172 Resp: 2674  
Ion Ratio Lower Upper  
172 100  
171 37.9 27.8 41.8  
170 26.5 19.3 28.9



#16  
Acenaphthylene  
Concen: 0.089 ng  
RT: 14.427 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:152 Resp: 3174  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.5 23.3  
153 12.4 10.3 15.5





#17

Acenaphthene

Concen: 0.104 ng

RT: 14.769 min Scan# 1613

Delta R.T. 0.011 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

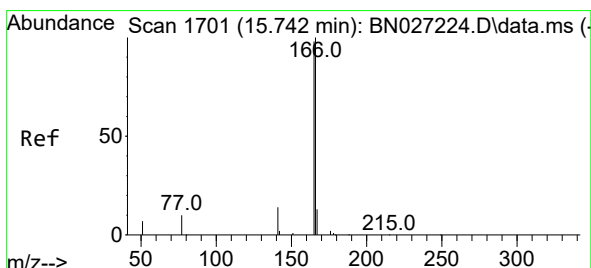
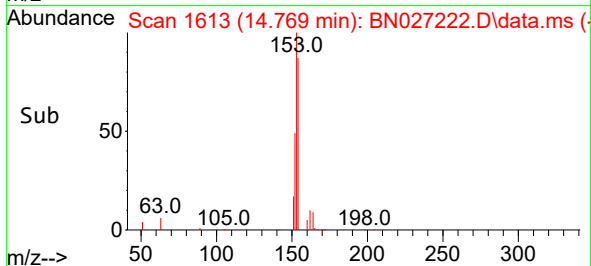
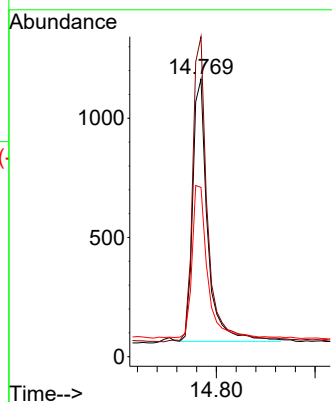
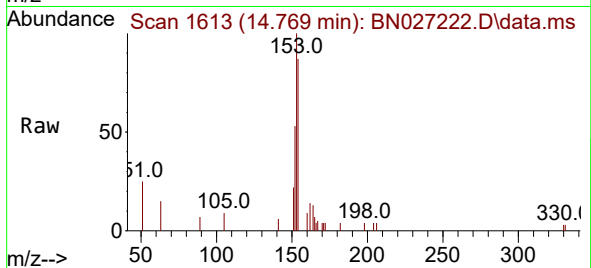
Tgt Ion:154 Resp: 2291

Ion Ratio Lower Upper

154 100

153 117.2 93.1 139.7

152 58.9 48.6 73.0



#18

Fluorene

Concen: 0.100 ng

RT: 15.742 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

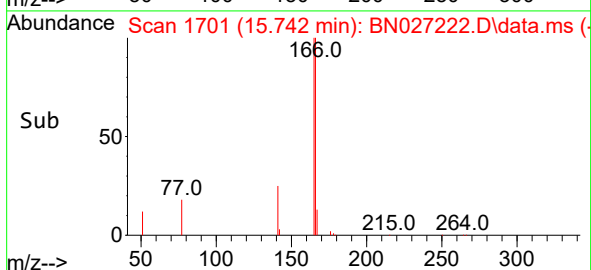
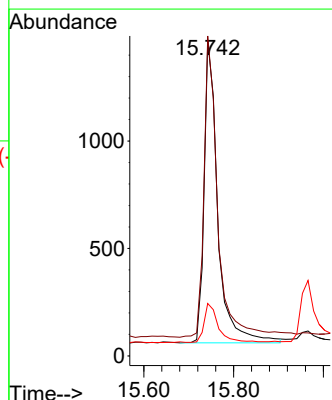
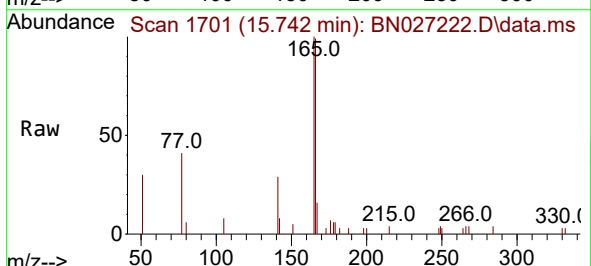
Tgt Ion:166 Resp: 2960

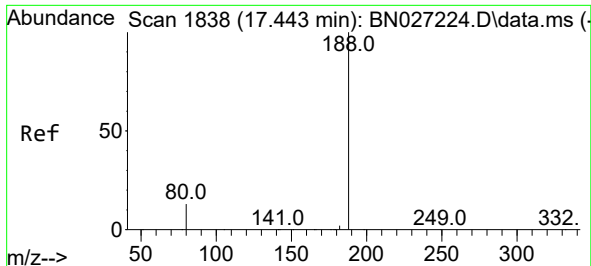
Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.4

167 13.2 10.8 16.2

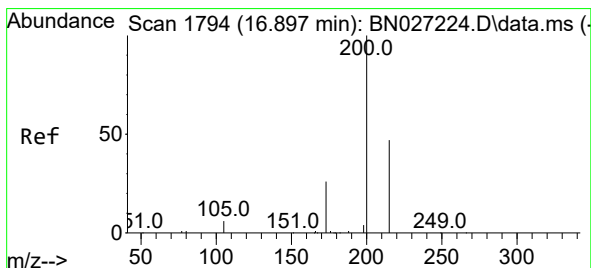
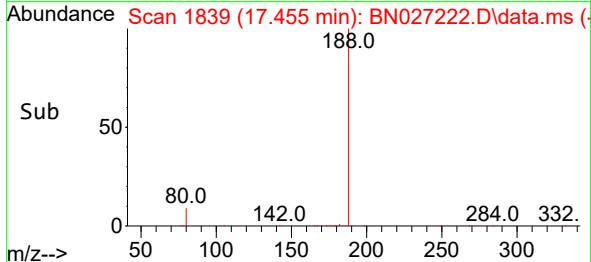
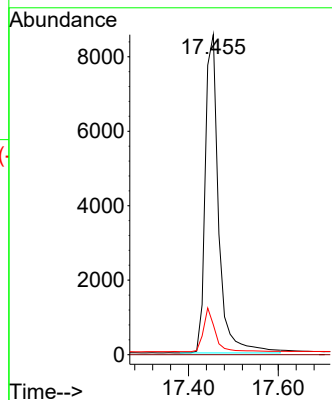
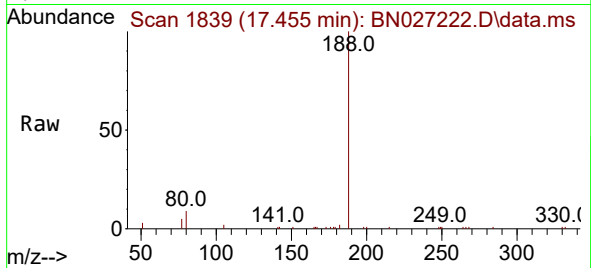




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.455 min Scan# 1839  
Delta R.T. 0.013 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

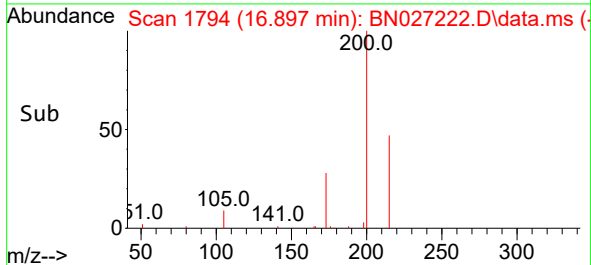
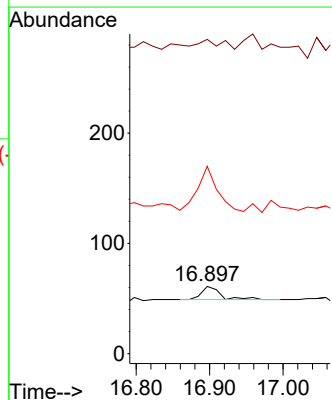
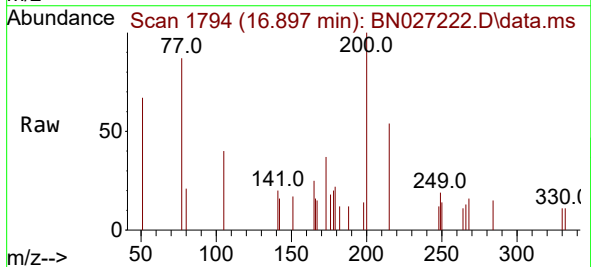
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

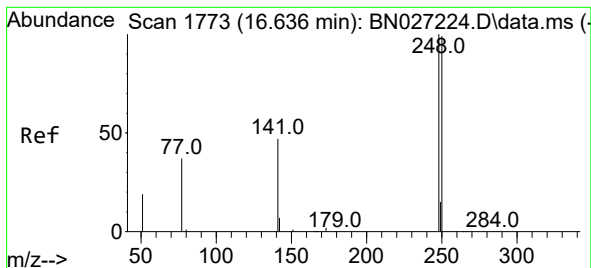
Tgt Ion:188 Resp: 17630  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.4 11.0 16.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.080 ng  
RT: 16.897 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:198 Resp: 22  
Ion Ratio Lower Upper  
198 100  
51 467.2 282.2 423.2#  
105 278.7 168.7 253.1#

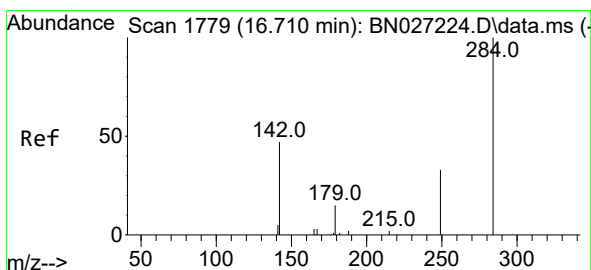
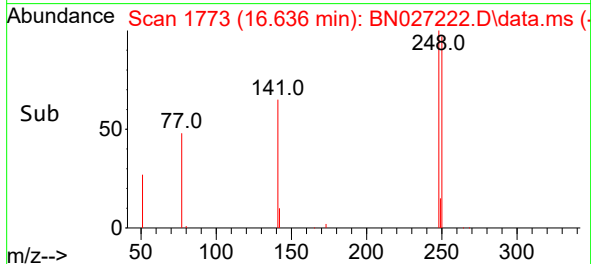
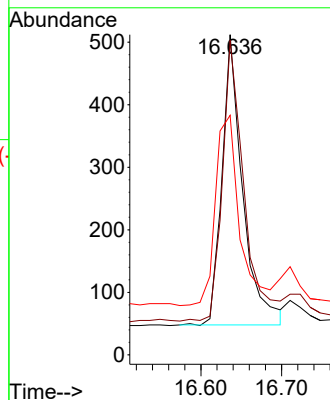
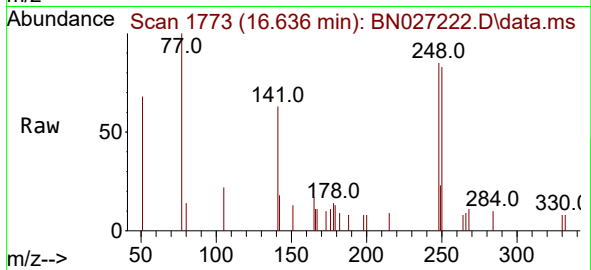




#21  
4-Bromophenyl-phenylether  
Concen: 0.082 ng  
RT: 16.636 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

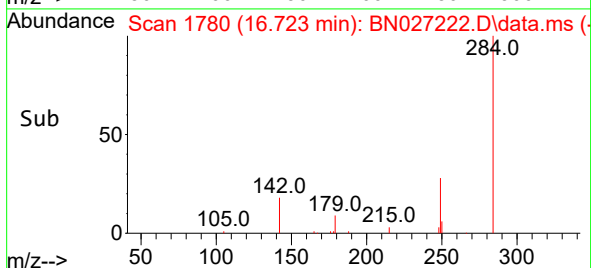
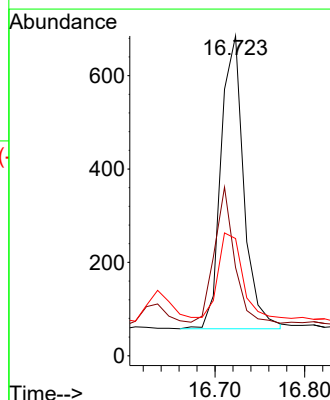
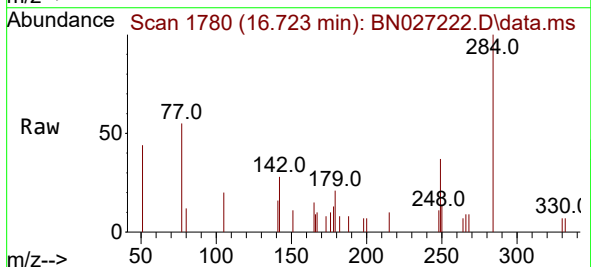
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

Tgt Ion:248 Resp: 825  
Ion Ratio Lower Upper  
248 100  
250 98.2 79.7 119.5  
141 74.8 39.8 59.8#



#22  
Hexachlorobenzene  
Concen: 0.103 ng  
RT: 16.723 min Scan# 1780  
Delta R.T. 0.013 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:284 Resp: 1106  
Ion Ratio Lower Upper  
284 100  
142 41.0 32.9 49.3  
249 29.9 24.3 36.5





#23

Atrazine

Concen: 0.074 ng

RT: 16.897 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

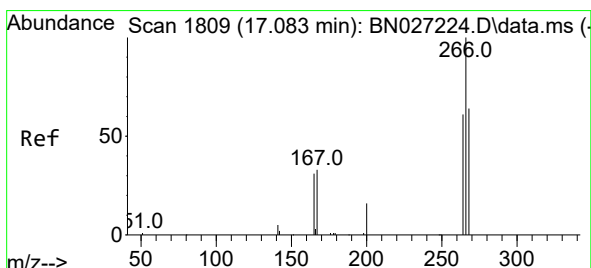
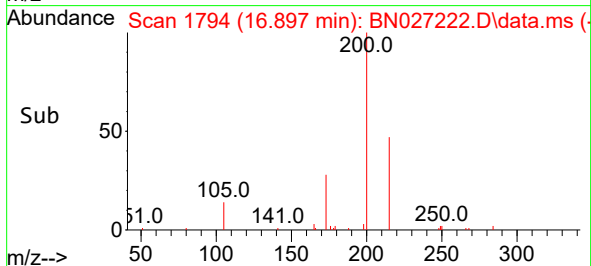
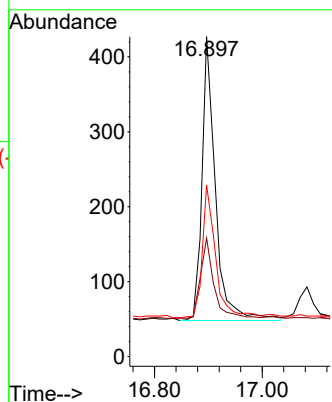
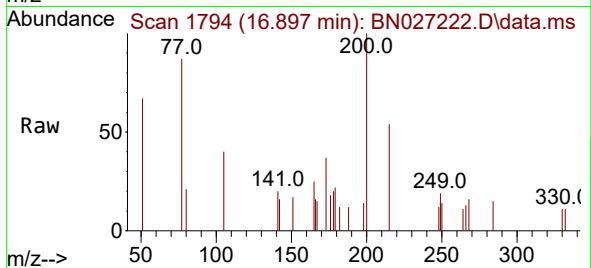
Tgt Ion:200 Resp: 661

Ion Ratio Lower Upper

200 100

173 37.0 22.5 33.7#

215 53.6 39.0 58.6



#24

Pentachlorophenol

Concen: 0.082 ng

RT: 17.083 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

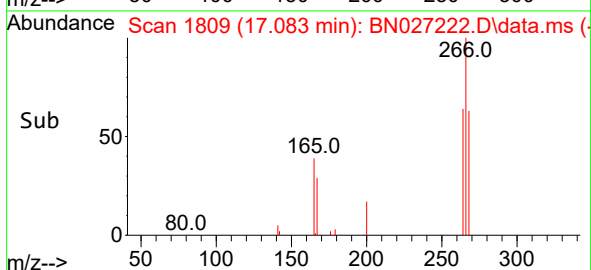
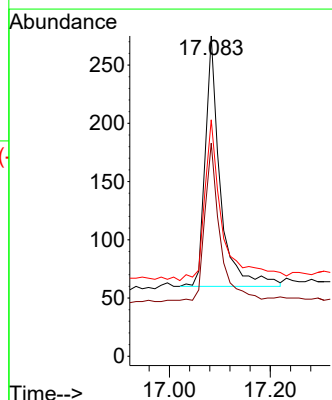
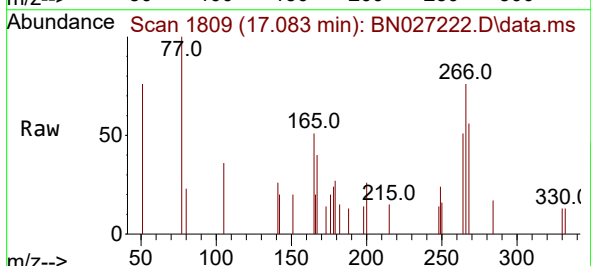
Tgt Ion:266 Resp: 443

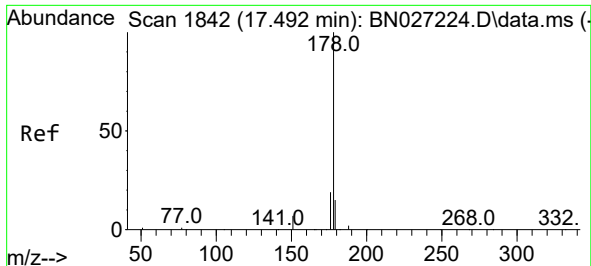
Ion Ratio Lower Upper

266 100

264 62.3 50.3 75.5

268 76.5 52.0 78.0

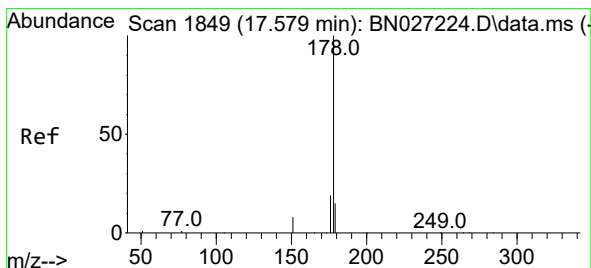
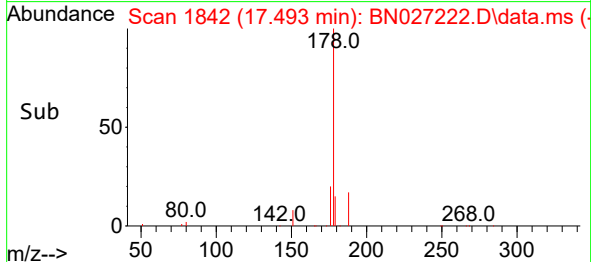
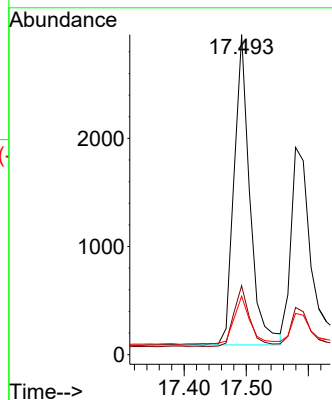
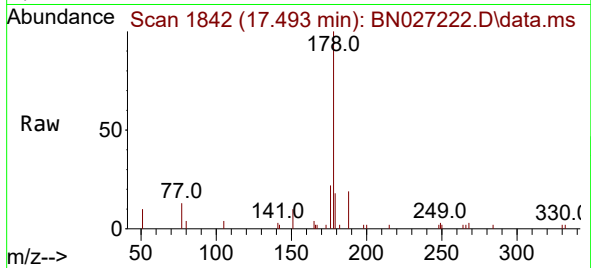




#25  
Phenanthrene  
Concen: 0.100 ng  
RT: 17.493 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

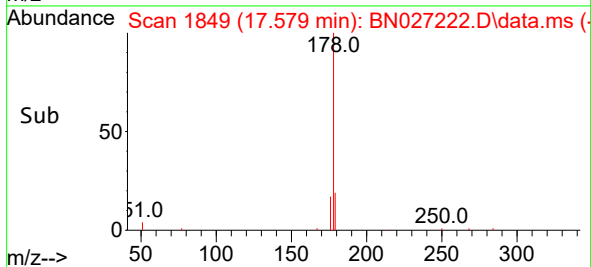
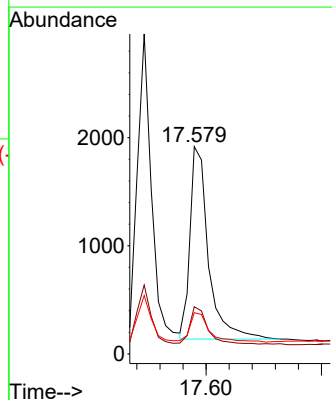
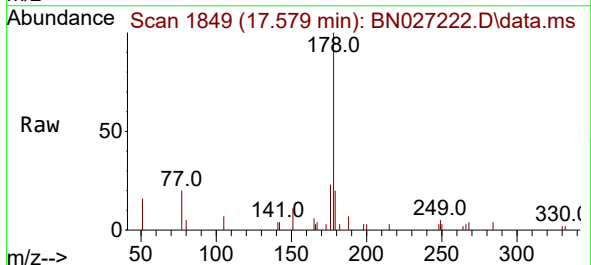
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

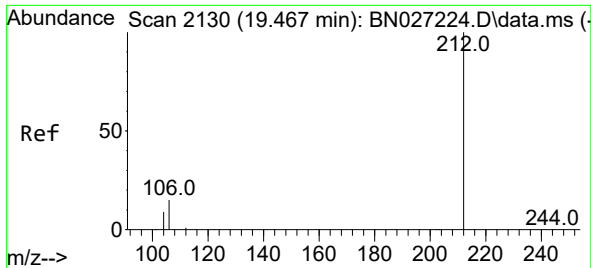
Tgt Ion:178 Resp: 5072  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 16.6 12.3 18.5



#26  
Anthracene  
Concen: 0.084 ng  
RT: 17.579 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:178 Resp: 3969  
Ion Ratio Lower Upper  
178 100  
176 20.2 14.9 22.3  
179 15.8 12.0 18.0

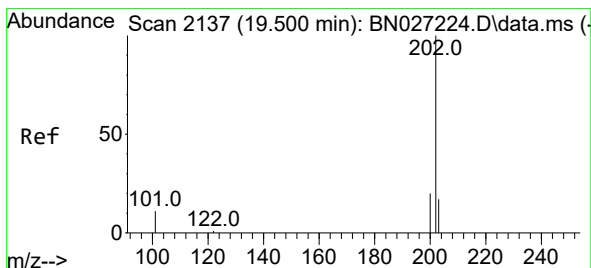
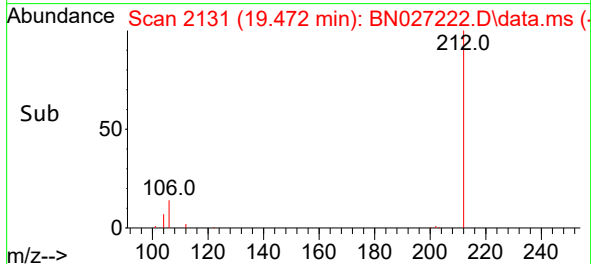
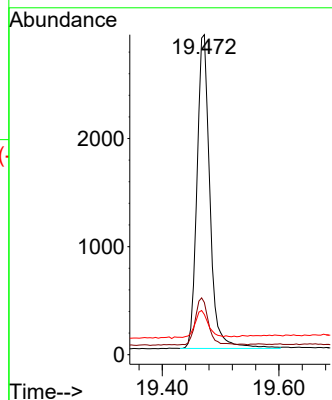
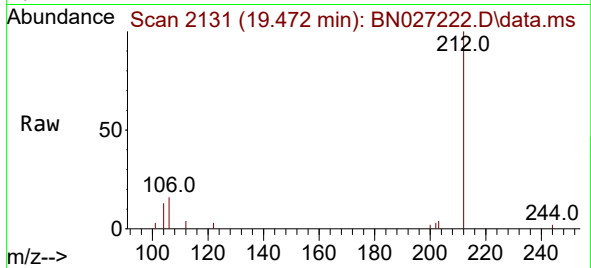




#27  
Fluoranthene-d10  
Concen: 0.099 ng  
RT: 19.472 min Scan# 2131  
Delta R.T. 0.005 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

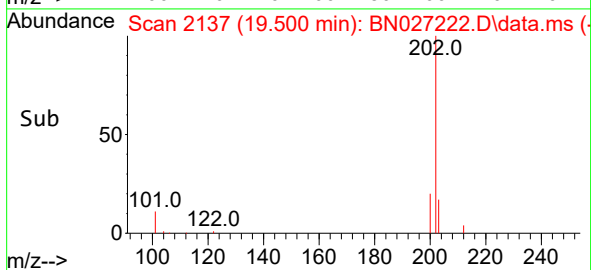
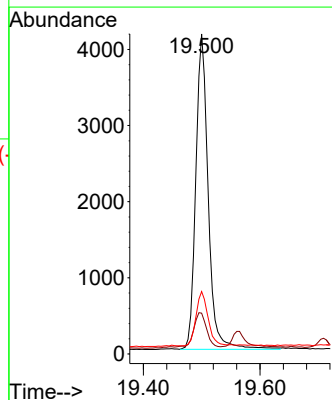
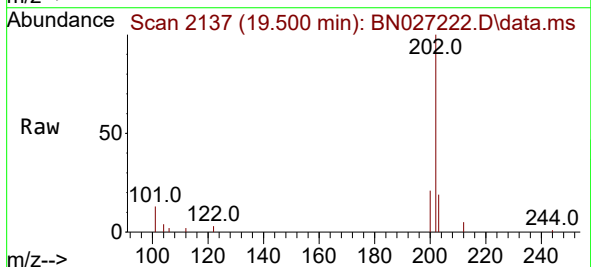
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

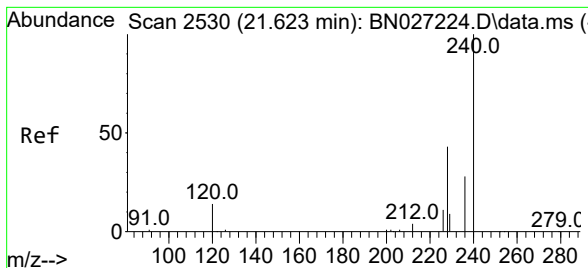
Tgt Ion:212 Resp: 4458  
Ion Ratio Lower Upper  
212 100  
106 15.1 12.1 18.1  
104 9.0 6.9 10.3



#28  
Fluoranthene  
Concen: 0.102 ng  
RT: 19.500 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:202 Resp: 6105  
Ion Ratio Lower Upper  
202 100  
101 12.6 9.6 14.4  
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

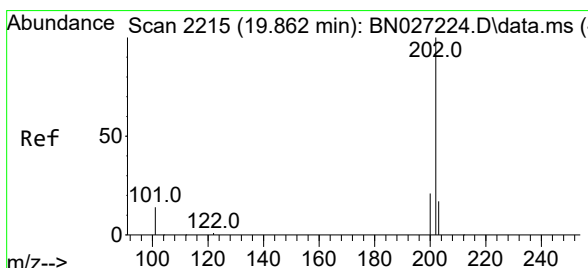
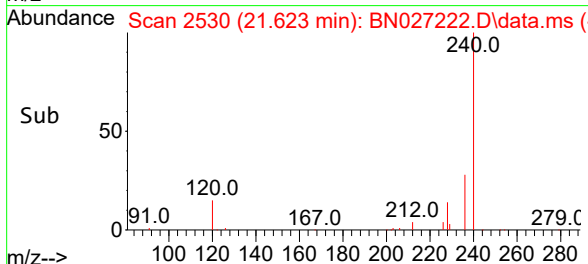
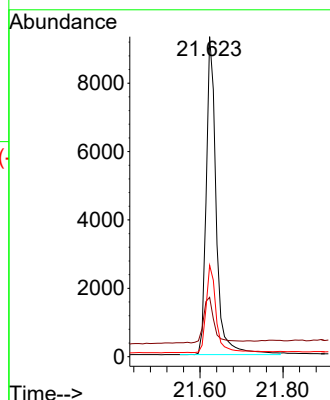
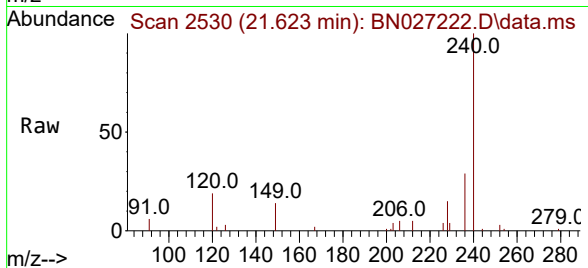
Tgt Ion:240 Resp: 15601

Ion Ratio Lower Upper

240 100

120 18.6 14.2 21.4

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.108 ng

RT: 19.862 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

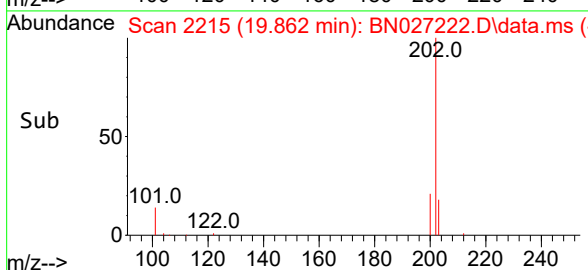
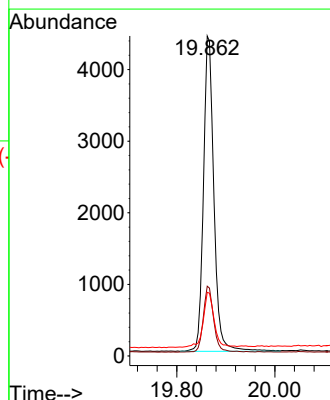
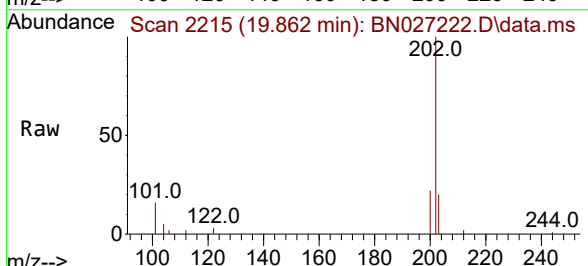
Tgt Ion:202 Resp: 6490

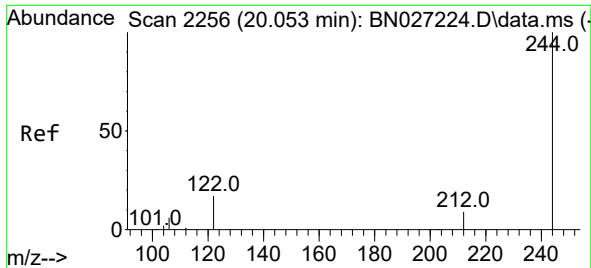
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.1 14.2 21.4

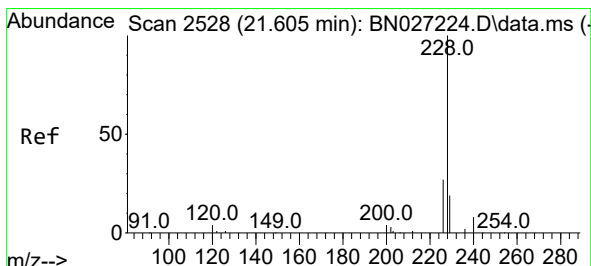
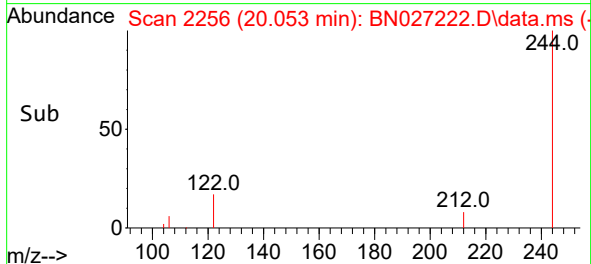
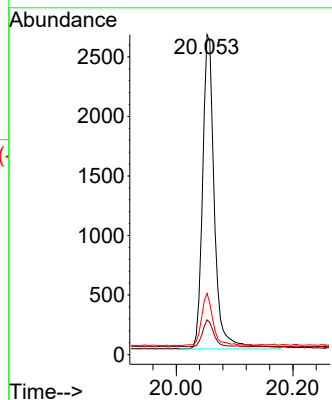
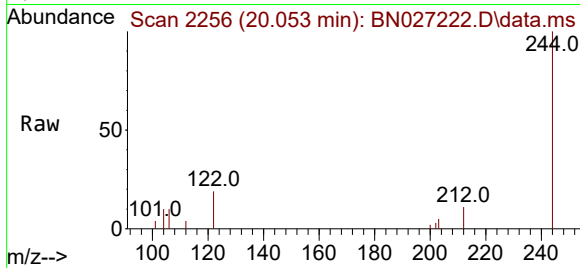




#31  
 Terphenyl-d14  
 Concen: 0.114 ng  
 RT: 20.053 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN027222.D  
 Acq: 28 Aug 2023 19:05

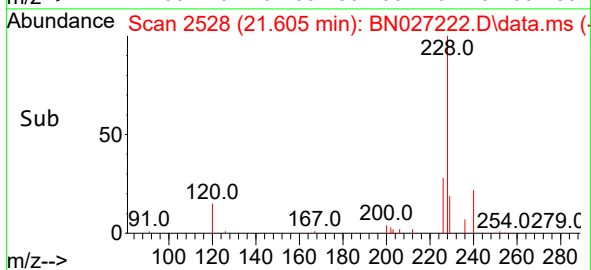
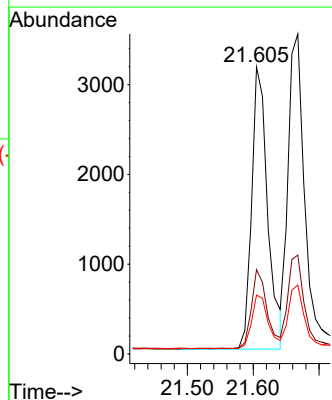
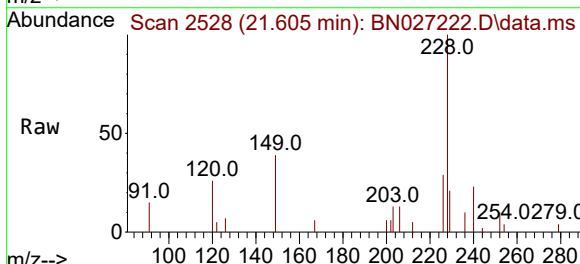
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

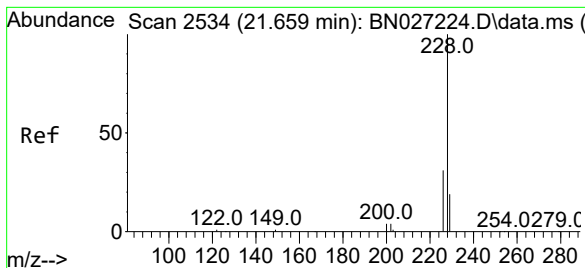
Tgt Ion:244 Resp: 3730  
 Ion Ratio Lower Upper  
 244 100  
 212 10.9 7.5 11.3  
 122 19.1 14.0 21.0



#32  
 Benzo(a)anthracene  
 Concen: 0.095 ng  
 RT: 21.605 min Scan# 2528  
 Delta R.T. 0.000 min  
 Lab File: BN027222.D  
 Acq: 28 Aug 2023 19:05

Tgt Ion:228 Resp: 5328  
 Ion Ratio Lower Upper  
 228 100  
 226 29.4 21.9 32.9  
 229 20.5 15.7 23.5





#33

Chrysene

Concen: 0.105 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

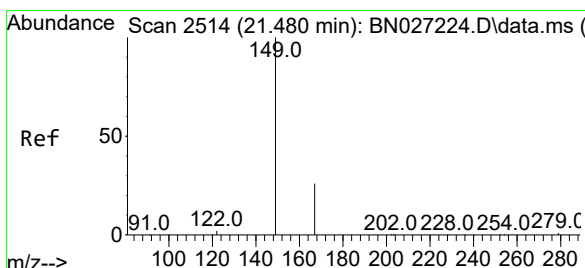
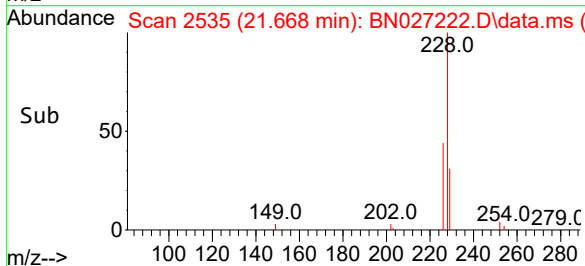
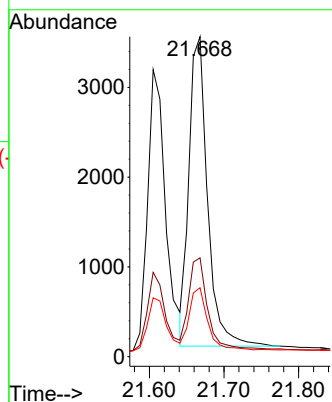
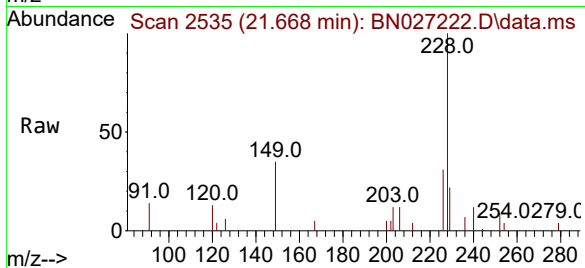
Tgt Ion:228 Resp: 5968

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 21.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.075 ng

RT: 21.489 min Scan# 2515

Delta R.T. 0.009 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

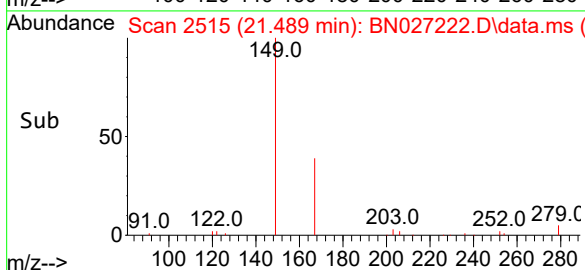
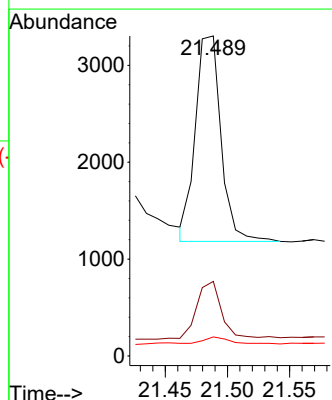
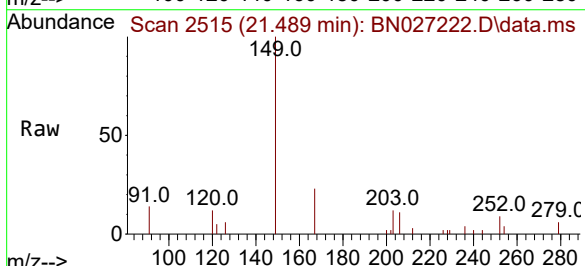
Tgt Ion:149 Resp: 3046

Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.9 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.159 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027222.D

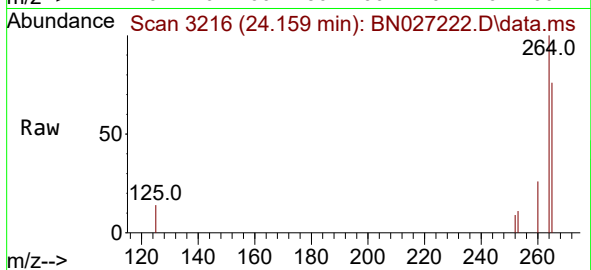
Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1



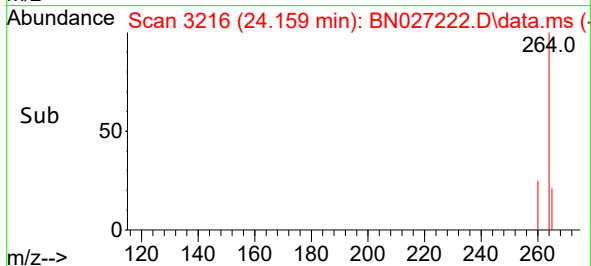
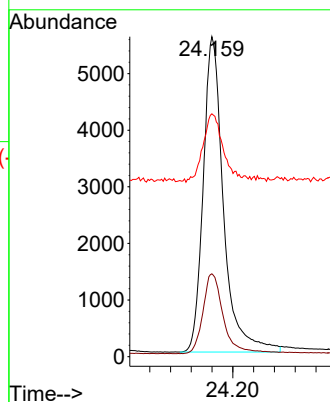
Tgt Ion:264 Resp: 15080

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 75.9 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.087 ng

RT: 26.843 min Scan# 4134

Delta R.T. 0.012 min

Lab File: BN027222.D

Acq: 28 Aug 2023 19:05

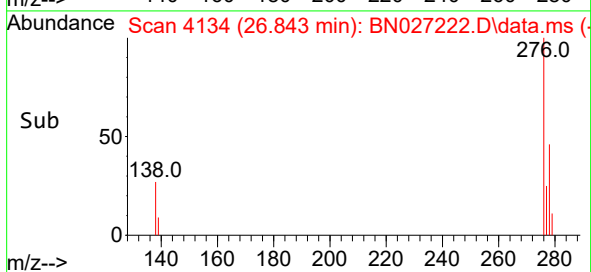
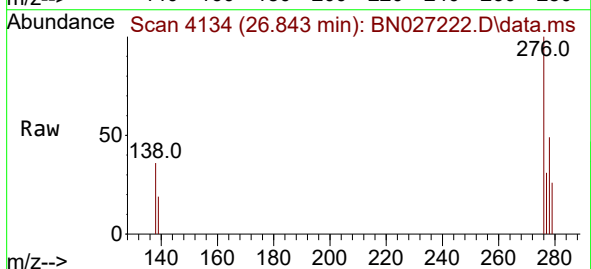
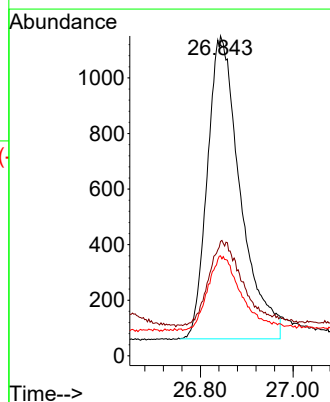
Tgt Ion:276 Resp: 5370

Ion Ratio Lower Upper

276 100

138 13.5 23.4 35.2#

277 24.7 19.8 29.8

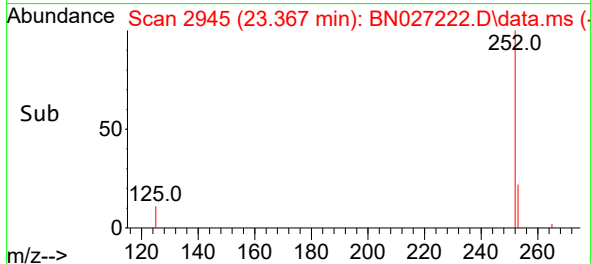
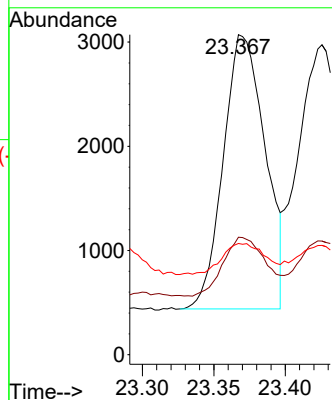
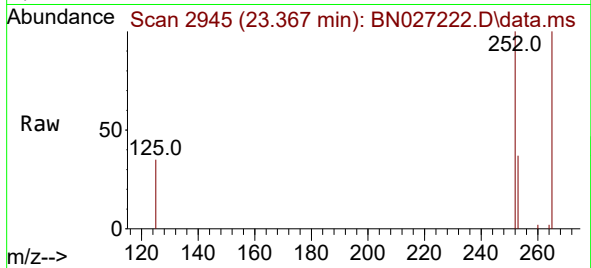




#37  
Benzo(b)fluoranthene  
Concen: 0.106 ng  
RT: 23.367 min Scan# 2945  
Delta R.T. 0.000 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

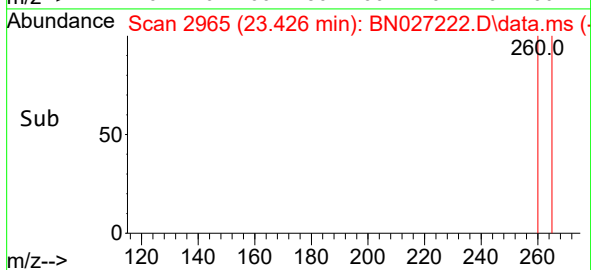
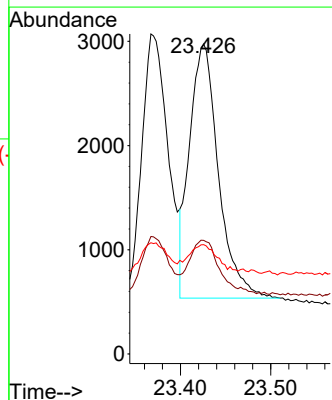
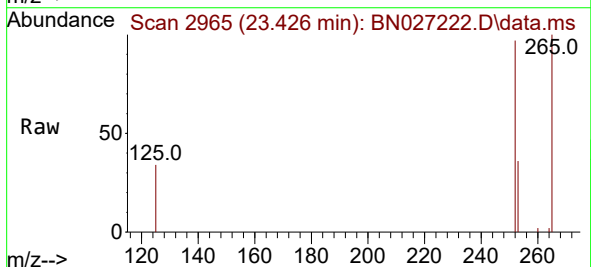
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

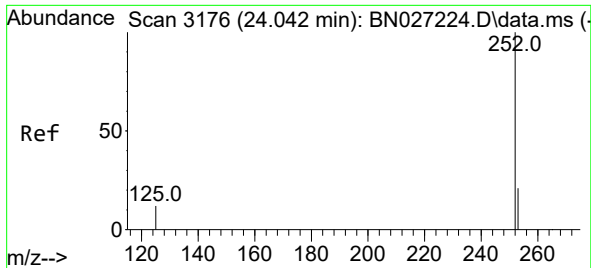
Tgt Ion:252 Resp: 5362  
Ion Ratio Lower Upper  
252 100  
253 36.7 19.9 29.9#  
125 34.8 13.8 20.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.105 ng  
RT: 23.426 min Scan# 2965  
Delta R.T. 0.006 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

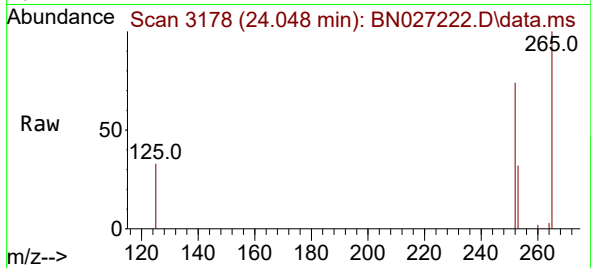
Tgt Ion:252 Resp: 5441  
Ion Ratio Lower Upper  
252 100  
253 36.7 20.2 30.2#  
125 35.3 14.1 21.1#



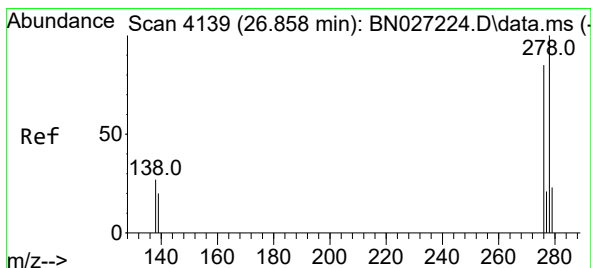
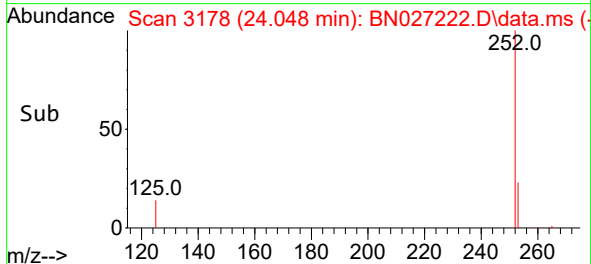
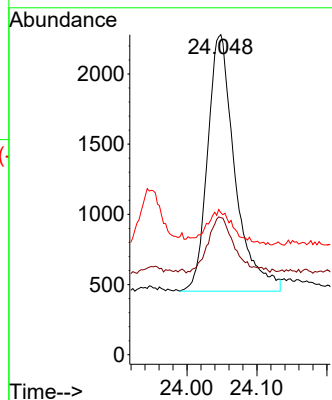


#39  
Benzo(a)pyrene  
Concen: 0.098 ng  
RT: 24.048 min Scan# 3176  
Delta R.T. 0.006 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

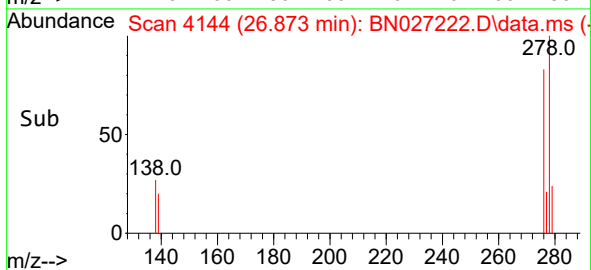
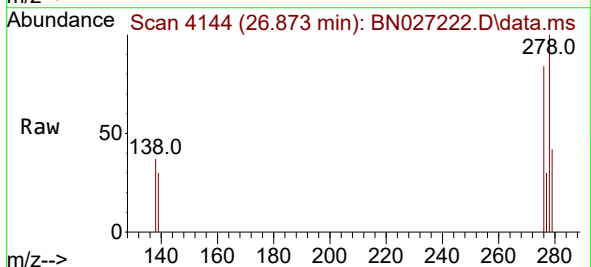
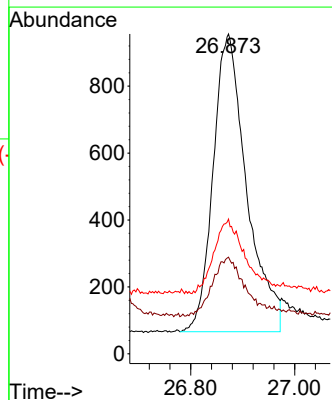


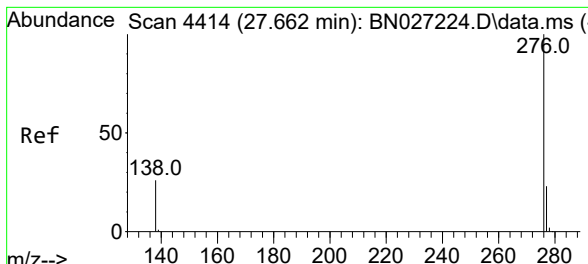
Tgt Ion:252 Resp: 4964  
Ion Ratio Lower Upper  
252 100  
253 42.8 21.4 32.0#  
125 44.4 16.5 24.7#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.081 ng  
RT: 26.873 min Scan# 4144  
Delta R.T. 0.015 min  
Lab File: BN027222.D  
Acq: 28 Aug 2023 19:05

Tgt Ion:278 Resp: 3992  
Ion Ratio Lower Upper  
278 100  
139 30.2 17.9 26.9#  
279 42.2 21.8 32.6#





#41

Benzo(g,h,i)perylene

Concen: 0.097 ng

RT: 27.671 min Scan# 44

Delta R.T. 0.009 min

Lab File: BN027222.D

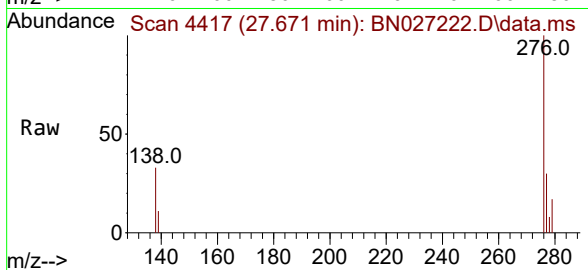
Acq: 28 Aug 2023 19:05

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 5106

Ion Ratio Lower Upper

276 100

277 29.8 19.6 29.4#

138 32.7 22.1 33.1

