

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081223\  
 Data File : BN026889.D  
 Acq On : 11 Aug 2023 07:50  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Aug 11 08:20:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 01:57:19 2023  
 Response via : Initial Calibration

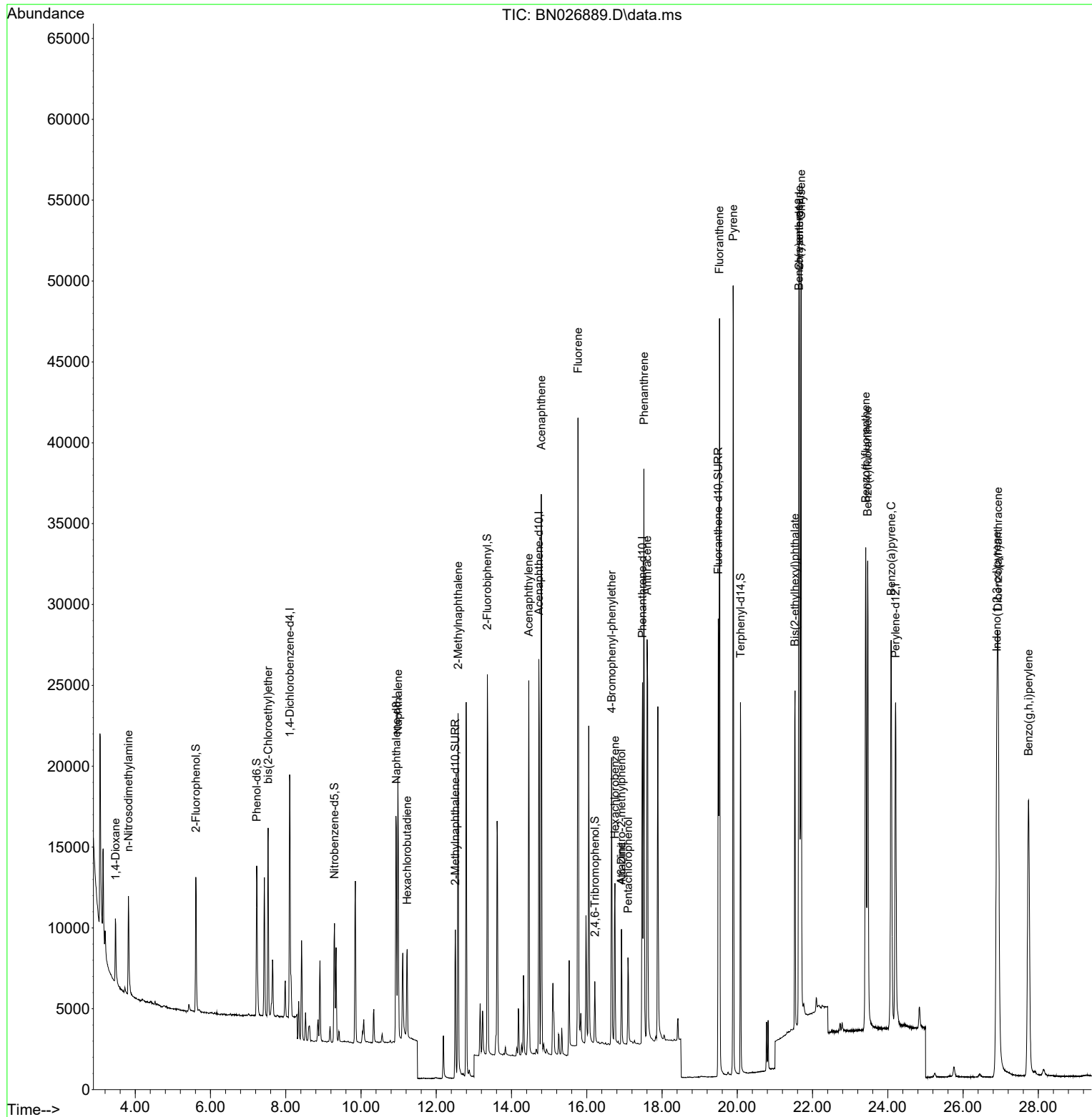
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.109  | 152  | 7781     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.938 | 136  | 20942    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.726 | 164  | 14304    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.480 | 188  | 32435    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.650 | 240  | 29242    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.206 | 264  | 32087    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.610  | 112  | 7616     | 0.347 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.228  | 99   | 9418     | 0.348 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.294  | 82   | 6316     | 0.357 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.506 | 152  | 13087    | 0.393 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.214 | 330  | 2209     | 0.290 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.358 | 172  | 21186    | 0.399 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.495 | 212  | 32046    | 0.385 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.085 | 244  | 22749    | 0.372 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.480  | 88   | 3367     | 0.402 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.819  | 42   | 3519     | 0.377 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.532  | 93   | 8913     | 0.391 | ng    | 100      |
| 9) Naphthalene                | 10.981 | 128  | 21430    | 0.389 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.226 | 225  | 4566     | 0.405 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.578 | 142  | 16816    | 0.390 | ng    | 100      |
| 16) Acenaphthylene            | 14.459 | 152  | 25074    | 0.367 | ng    | 100      |
| 17) Acenaphthene              | 14.790 | 154  | 16597    | 0.394 | ng    | 99       |
| 18) Fluorene                  | 15.767 | 166  | 22016    | 0.389 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 16.921 | 198  | 199      | 0.391 | ng    | # 64     |
| 21) 4-Bromophenyl-phenylether | 16.661 | 248  | 7116     | 0.384 | ng    | # 79     |
| 22) Hexachlorobenzene         | 16.748 | 284  | 8138     | 0.411 | ng    | 99       |
| 23) Atrazine                  | 16.921 | 200  | 5475     | 0.332 | ng    | # 92     |
| 24) Pentachlorophenol         | 17.095 | 266  | 2910     | 0.291 | ng    | 100      |
| 25) Phenanthrene              | 17.517 | 178  | 36373    | 0.390 | ng    | 100      |
| 26) Anthracene                | 17.604 | 178  | 31616    | 0.363 | ng    | 100      |
| 28) Fluoranthene              | 19.528 | 202  | 42825    | 0.388 | ng    | 100      |
| 30) Pyrene                    | 19.890 | 202  | 43904    | 0.390 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.641 | 228  | 39984    | 0.379 | ng    | 99       |
| 33) Chrysene                  | 21.694 | 228  | 41723    | 0.392 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 21179    | 0.279 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.899 | 276  | 51429    | 0.391 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.414 | 252  | 43544    | 0.406 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.466 | 252  | 42741    | 0.387 | ng    | 99       |
| 39) Benzo(a)pyrene            | 24.089 | 252  | 42459    | 0.395 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.931 | 278  | 40459    | 0.387 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 27.738 | 276  | 43514    | 0.387 | ng    | 99       |

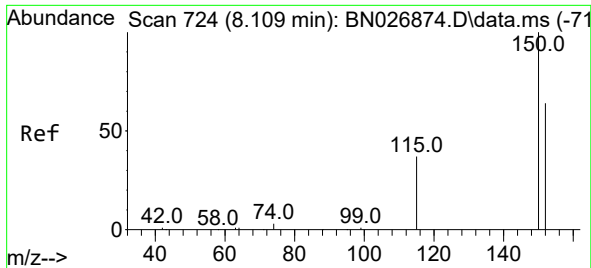
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081223\  
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Sample : SSTDCCC0.4  
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ALS Vial : 2 Sample Multiplier: 1

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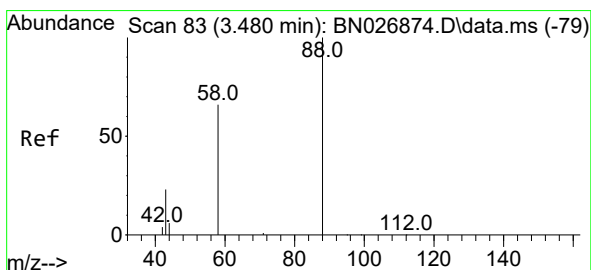
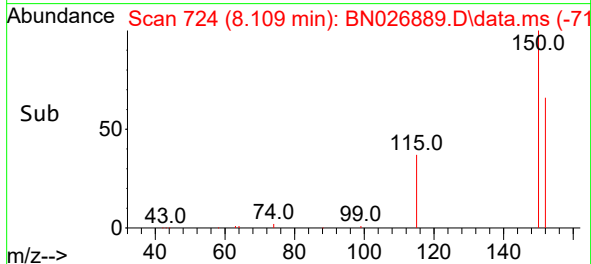
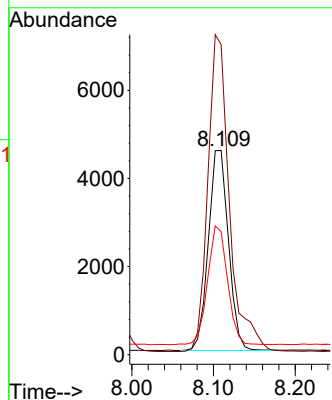
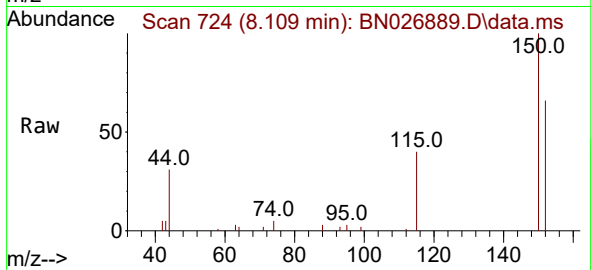




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.109 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BN026889.D  
 Acq: 11 Aug 2023 07:50

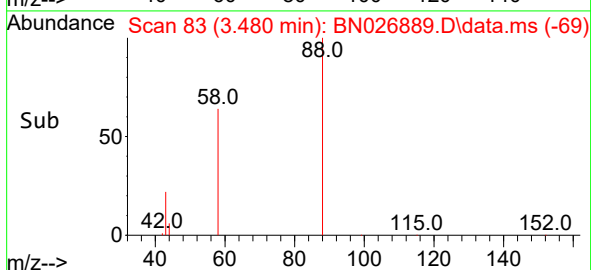
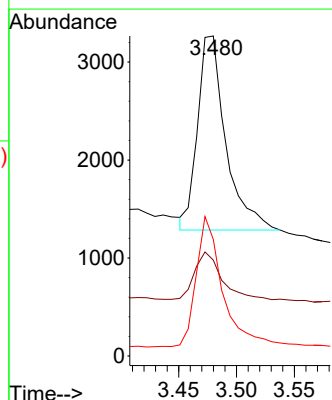
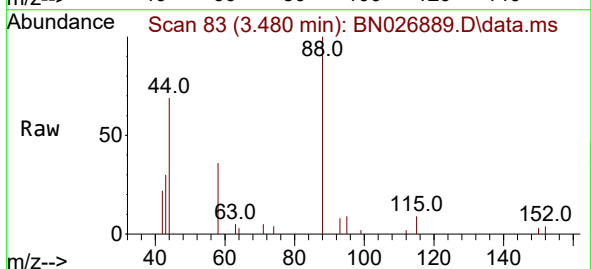
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

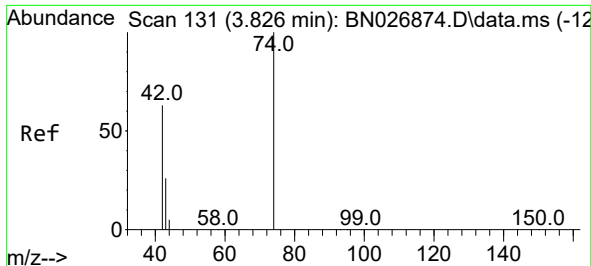
Tgt Ion:152 Resp: 7781  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 123.8 185.6  
 115 60.3 49.7 74.5



#2  
 1,4-Dioxane  
 Concen: 0.402 ng  
 RT: 3.480 min Scan# 83  
 Delta R.T. 0.000 min  
 Lab File: BN026889.D  
 Acq: 11 Aug 2023 07:50

Tgt Ion: 88 Resp: 3367  
 Ion Ratio Lower Upper  
 88 100  
 43 23.5 19.2 28.8  
 58 63.3 54.5 81.7

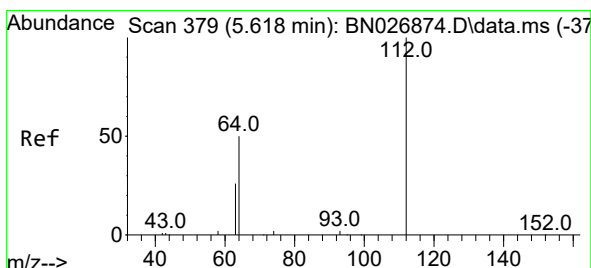
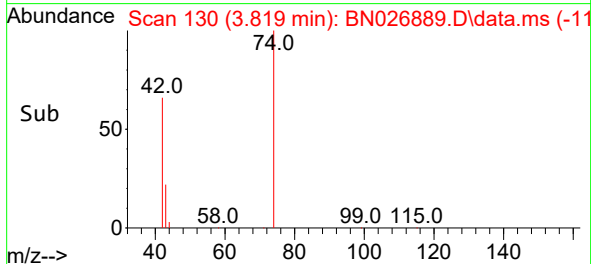
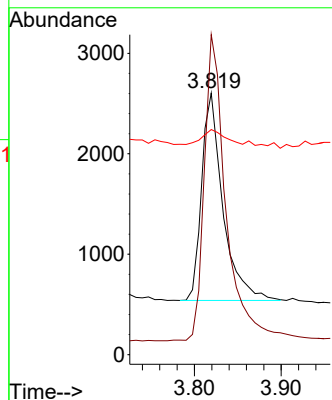
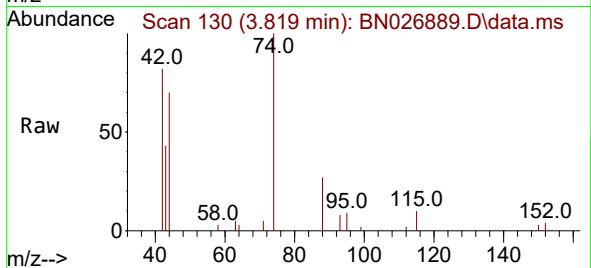




#3  
n-Nitrosodimethylamine  
Concen: 0.377 ng  
RT: 3.819 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

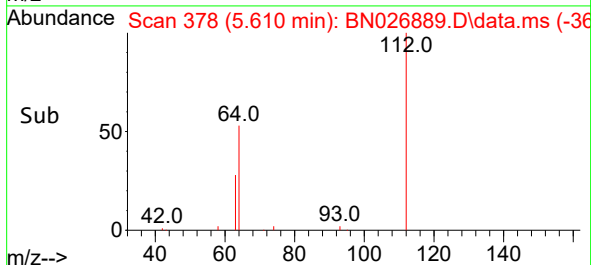
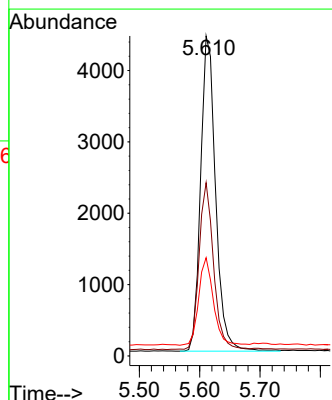
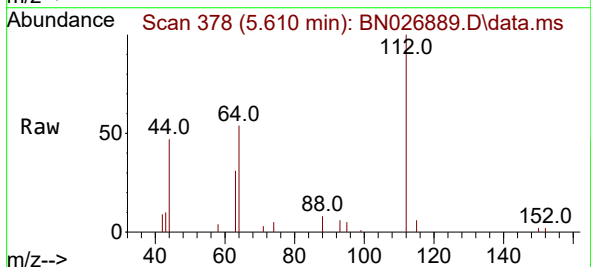
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

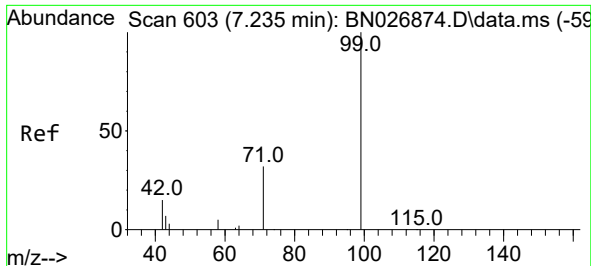
Tgt Ion: 42 Resp: 3519  
Ion Ratio Lower Upper  
42 100  
74 150.4 119.4 179.2  
44 13.9 8.7 13.1#



#4  
2-Fluorophenol  
Concen: 0.347 ng  
RT: 5.610 min Scan# 378  
Delta R.T. -0.007 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion: 112 Resp: 7616  
Ion Ratio Lower Upper  
112 100  
64 51.2 41.5 62.3  
63 27.2 21.7 32.5

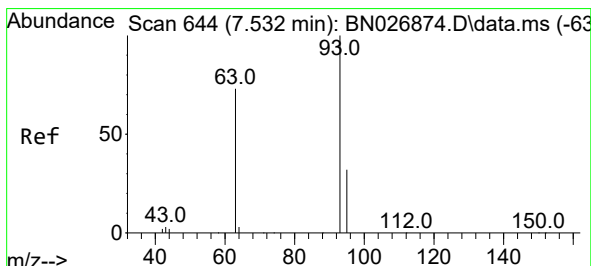
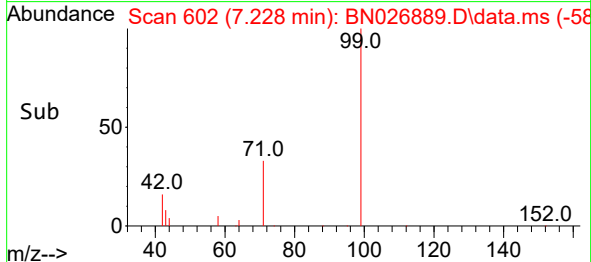
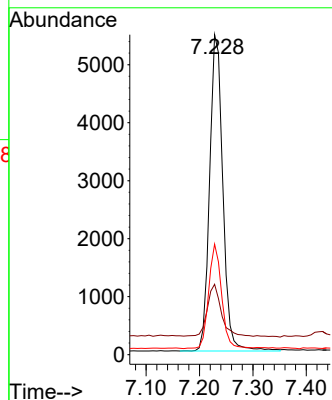
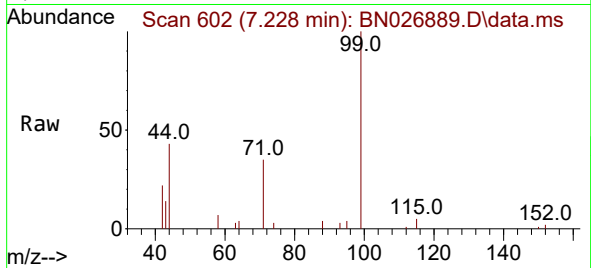




#5  
Phenol-d6  
Concen: 0.348 ng  
RT: 7.228 min Scan# 603  
Delta R.T. -0.007 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

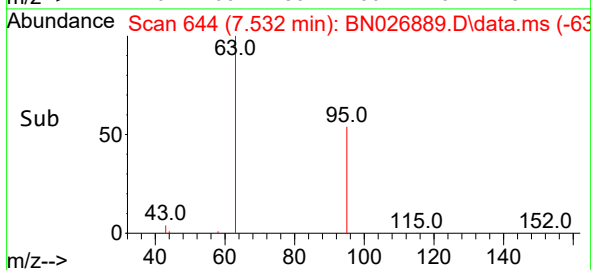
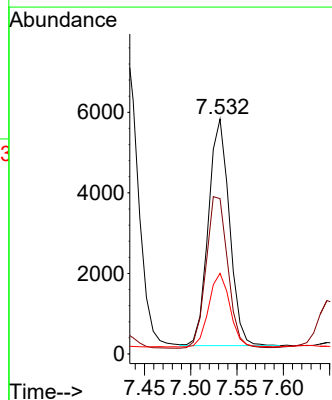
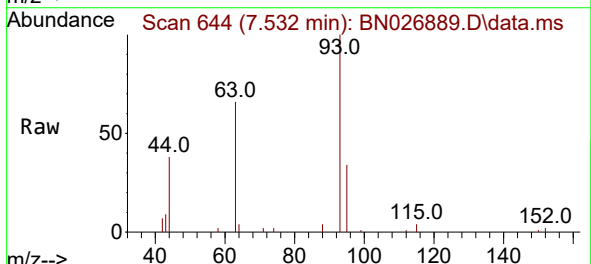
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

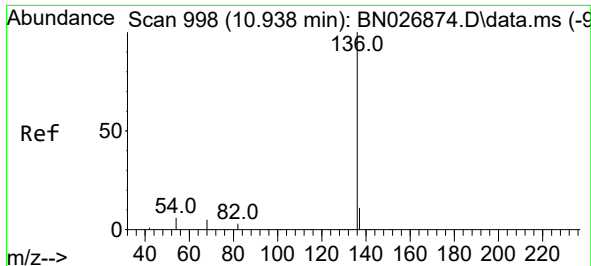
Tgt Ion: 99 Resp: 9418  
Ion Ratio Lower Upper  
99 100  
42 17.0 13.6 20.4  
71 32.3 26.0 39.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.391 ng  
RT: 7.532 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion: 93 Resp: 8913  
Ion Ratio Lower Upper  
93 100  
63 69.1 55.0 82.4  
95 32.6 26.2 39.2

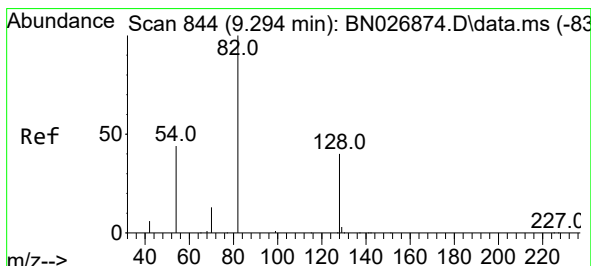
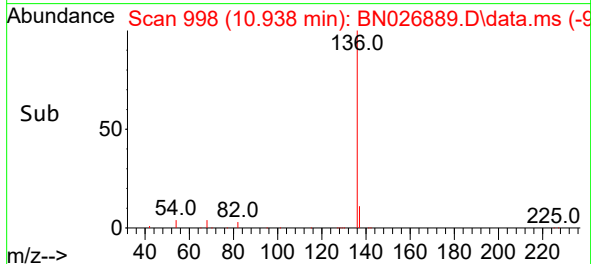
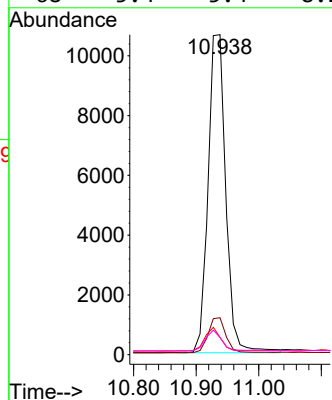
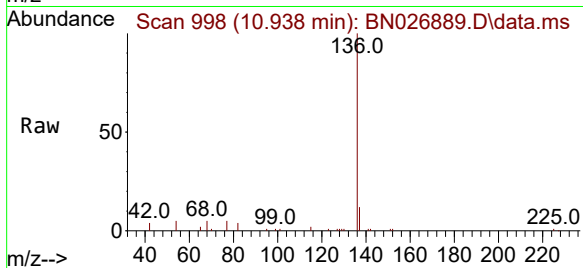




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.938 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

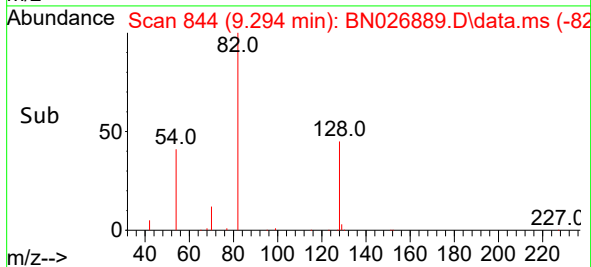
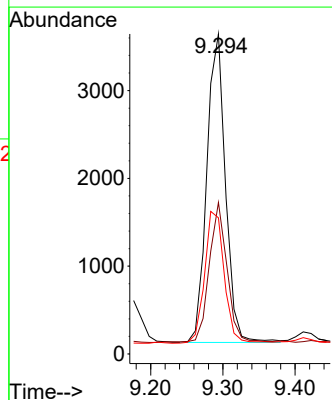
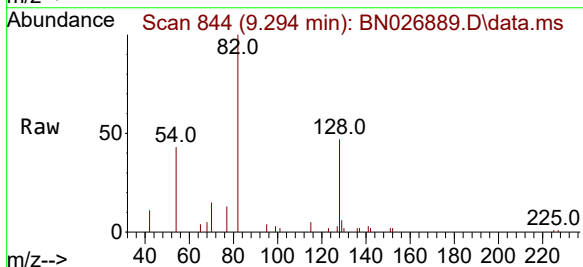
Instrument :  
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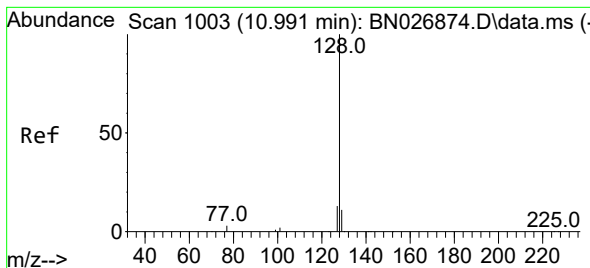
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 20942 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 9.0   | 13.6  |
| 54        | 5.4   | 5.5   | 8.3#  |
| 68        | 5.4   | 5.4   | 8.2#  |



#8  
Nitrobenzene-d5  
Concen: 0.357 ng  
RT: 9.294 min Scan# 844  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 6316 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 47.4  | 34.1  | 51.1 |
| 54        | 42.6  | 37.0  | 55.4 |





#9

Naphthalene

Concen: 0.389 ng

RT: 10.981 min Scan# 1002

Delta R.T. -0.011 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

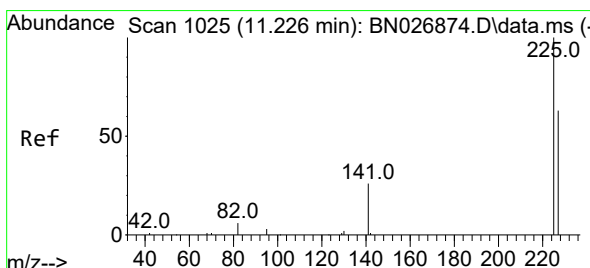
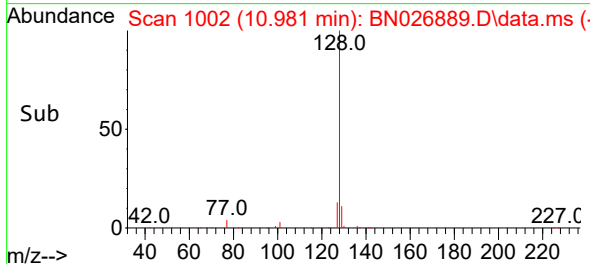
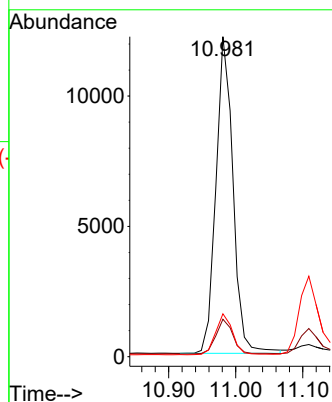
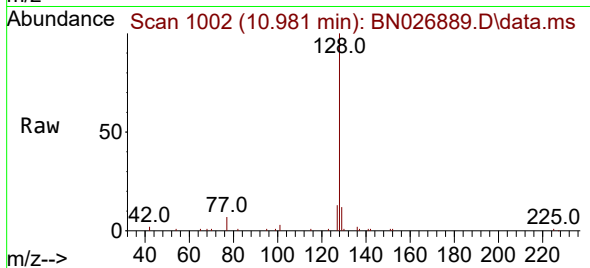
Tgt Ion:128 Resp: 21430

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 11.226 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

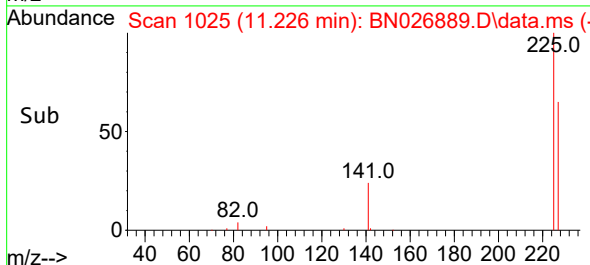
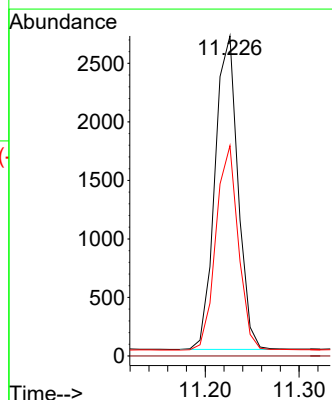
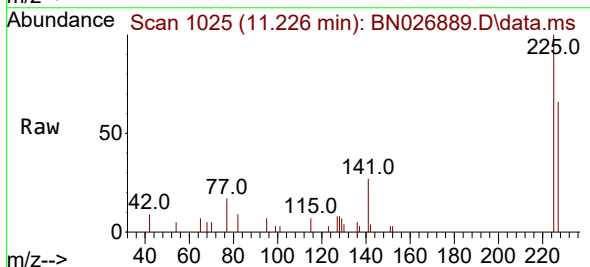
Tgt Ion:225 Resp: 4566

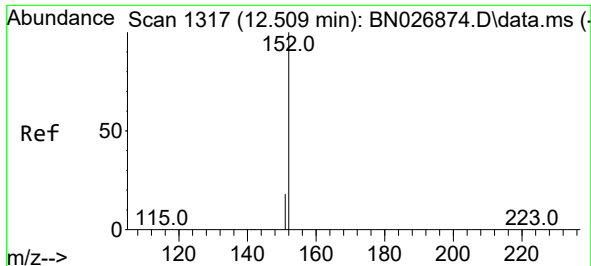
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.393 ng

RT: 12.506 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

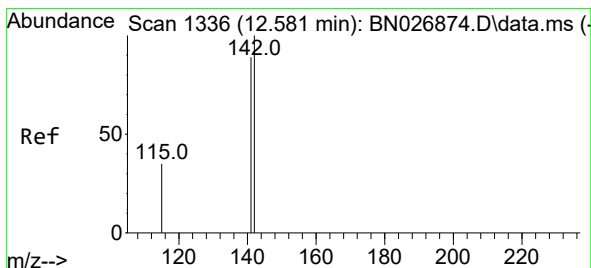
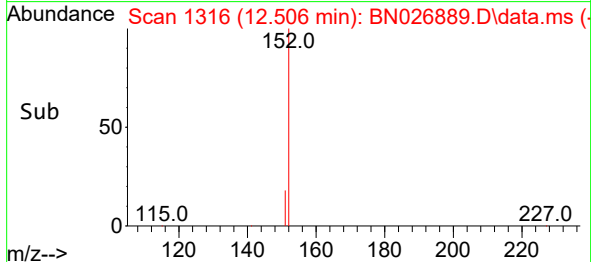
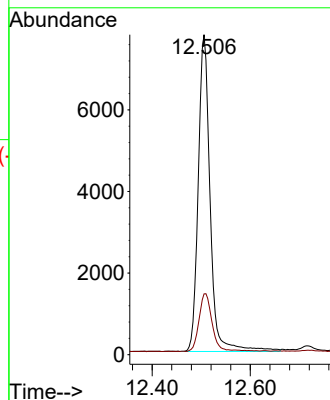
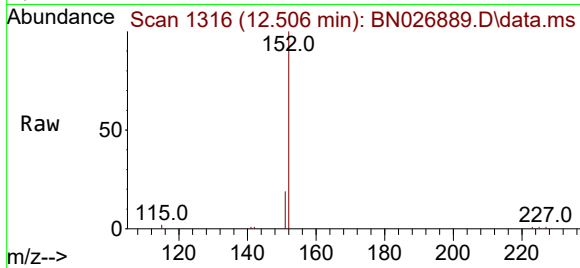
SSTDCCC0.4

Tgt Ion:152 Resp: 13087

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.578 min Scan# 1335

Delta R.T. -0.004 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

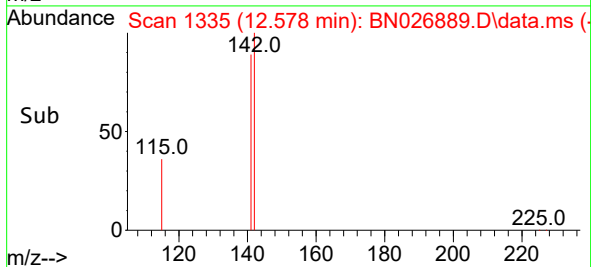
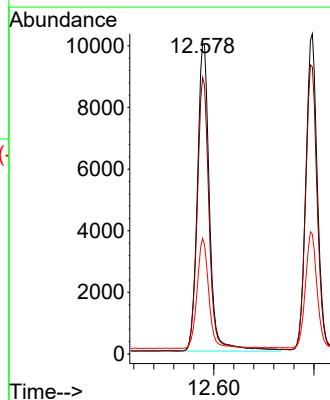
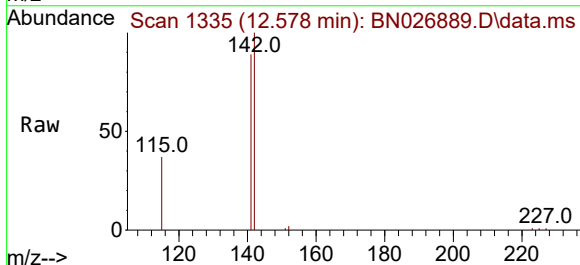
Tgt Ion:142 Resp: 16816

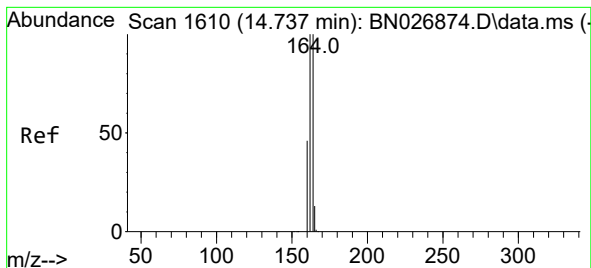
Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.6

115 37.2 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.726 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

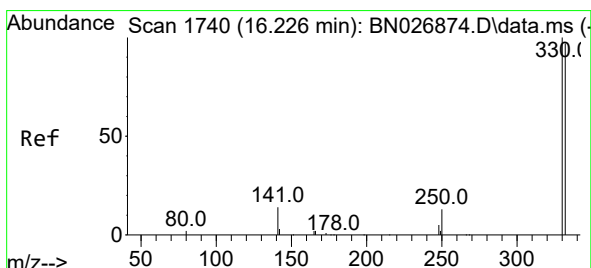
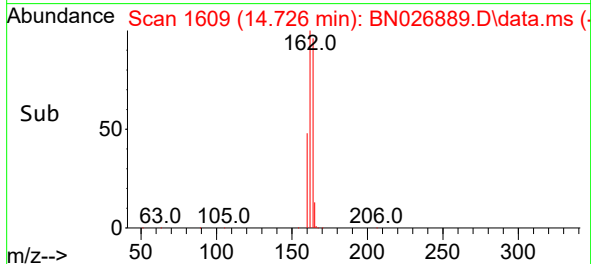
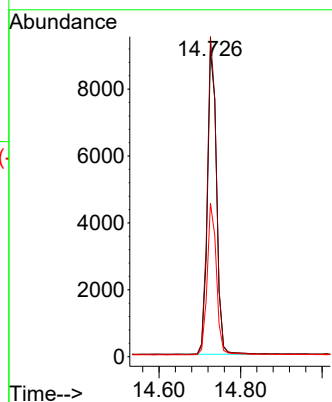
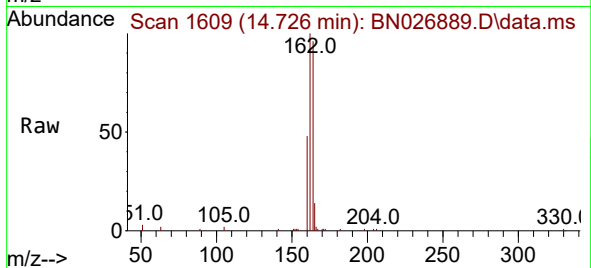
Tgt Ion:164 Resp: 14304

Ion Ratio Lower Upper

164 100

162 104.4 79.7 119.5

160 50.1 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.290 ng

RT: 16.214 min Scan# 1739

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

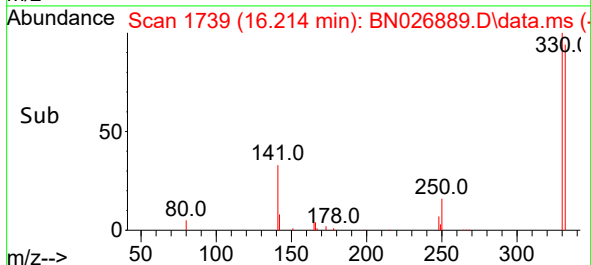
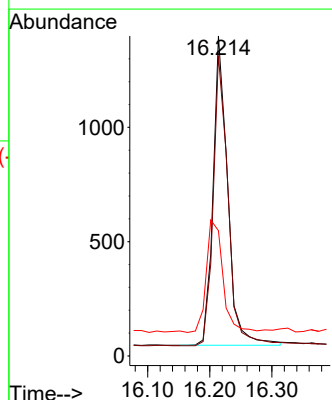
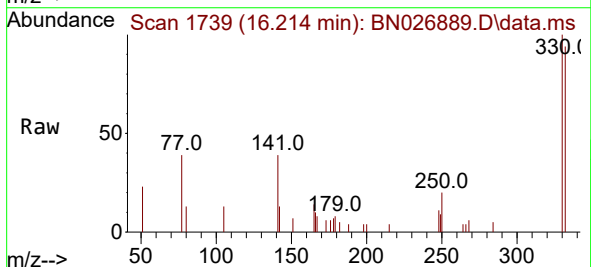
Tgt Ion:330 Resp: 2209

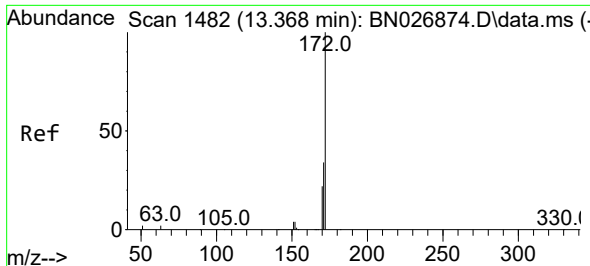
Ion Ratio Lower Upper

330 100

332 94.9 76.6 114.8

141 41.2 32.3 48.5

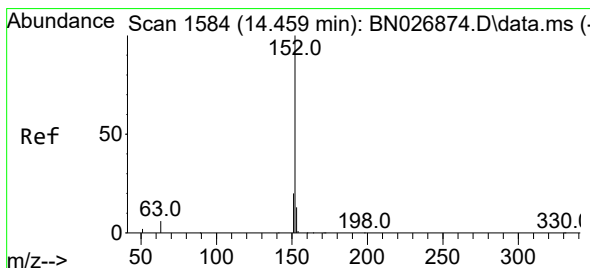
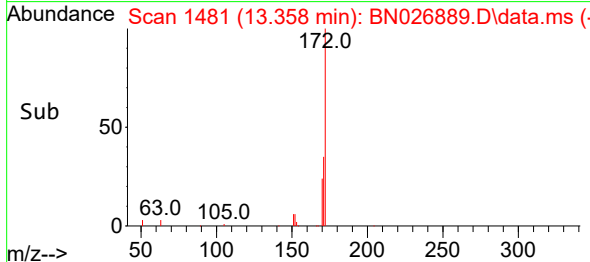
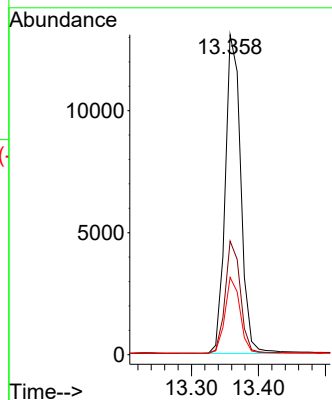
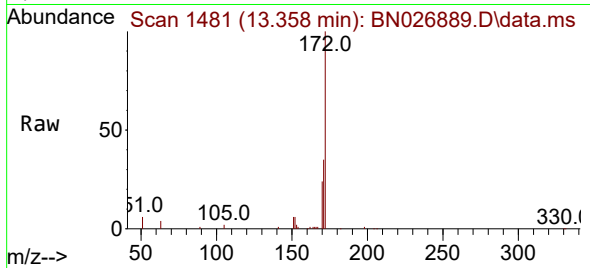




#15  
2-Fluorobiphenyl  
Concen: 0.399 ng  
RT: 13.358 min Scan# 1482  
Delta R.T. -0.011 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

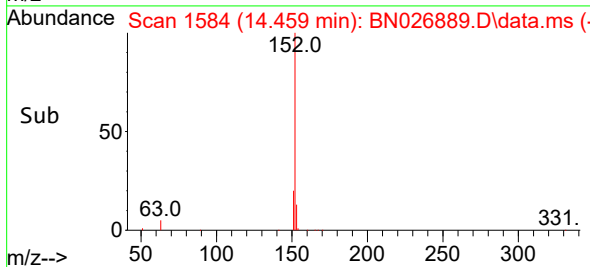
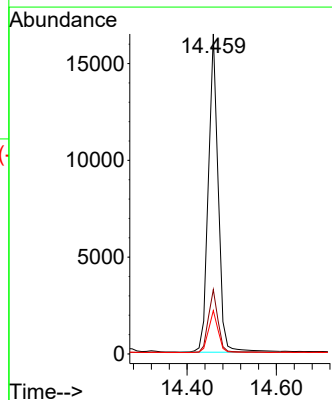
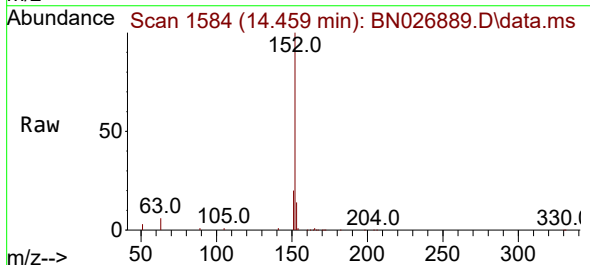
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ClientSampleId :  
SSTDCCC0.4

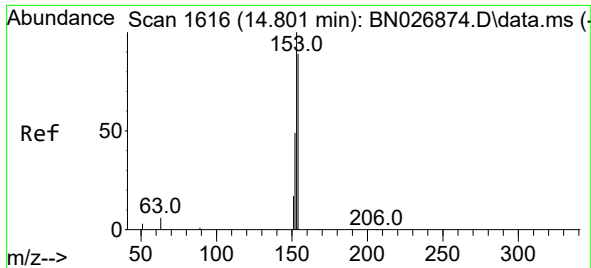
Tgt Ion:172 Resp: 21186  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.4 41.0  
170 24.2 18.0 27.0



#16  
Acenaphthylene  
Concen: 0.367 ng  
RT: 14.459 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:152 Resp: 25074  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.5 23.3  
153 13.2 10.5 15.7

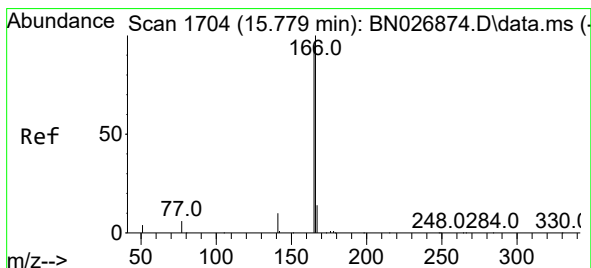
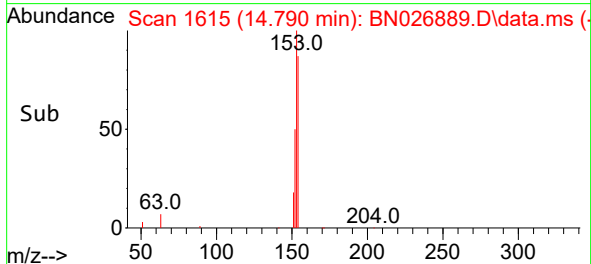
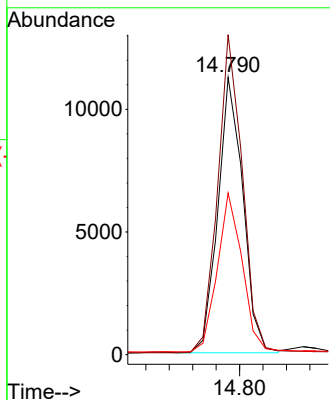
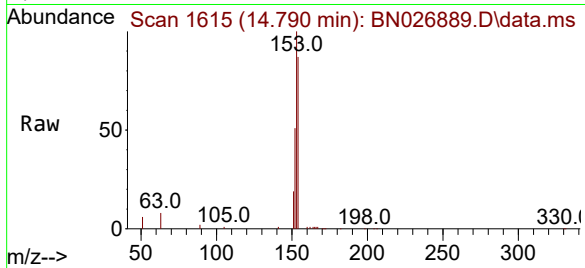




#17  
Acenaphthene  
Concen: 0.394 ng  
RT: 14.790 min Scan# 1616  
Delta R.T. -0.011 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

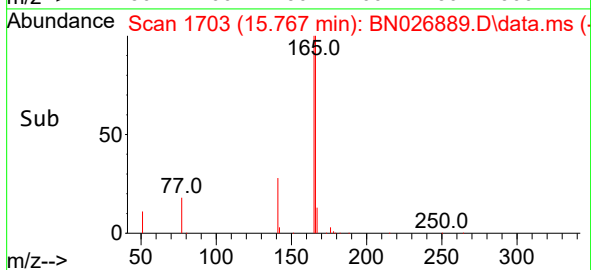
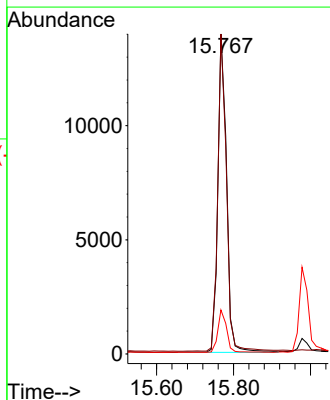
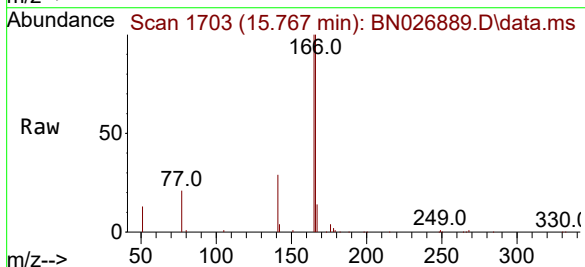
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

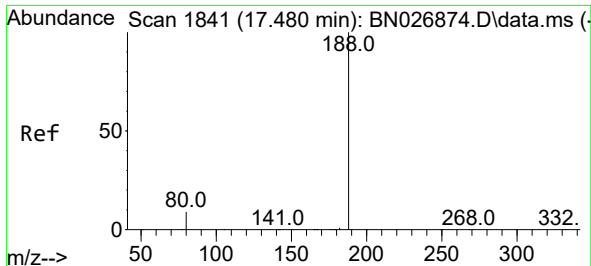
Tgt Ion:154 Resp: 16597  
Ion Ratio Lower Upper  
154 100  
153 115.3 92.0 138.0  
152 58.5 46.2 69.2



#18  
Fluorene  
Concen: 0.389 ng  
RT: 15.767 min Scan# 1703  
Delta R.T. -0.012 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:166 Resp: 22016  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.4 116.2  
167 13.4 10.9 16.3

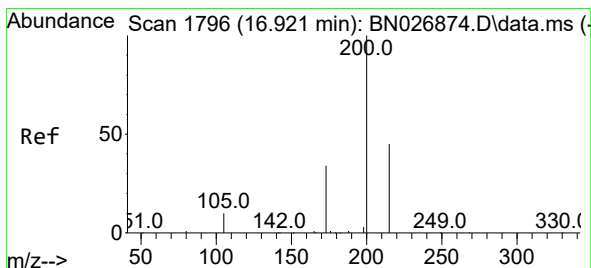
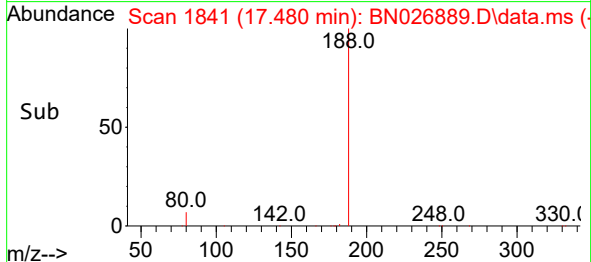
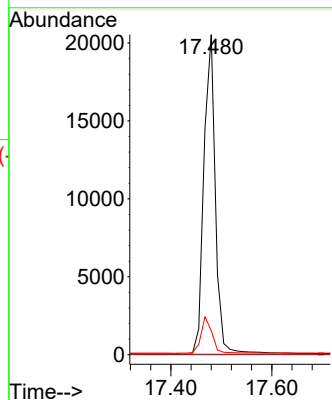
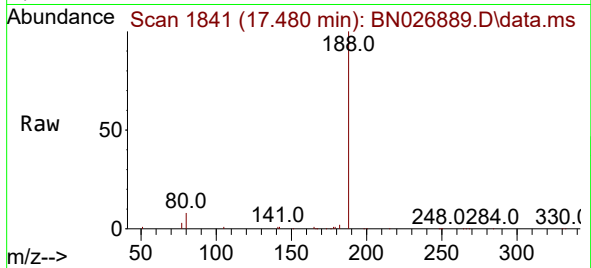




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.480 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

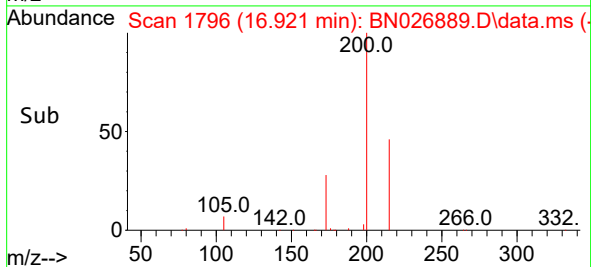
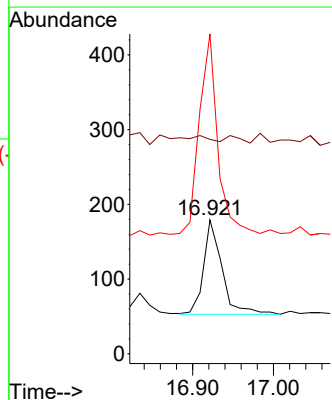
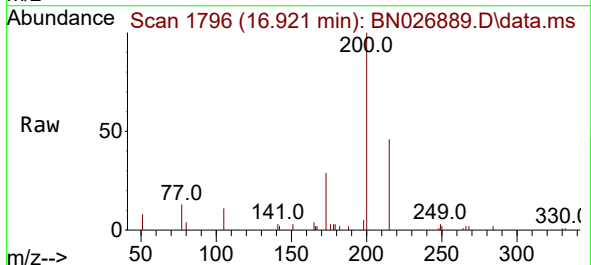
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

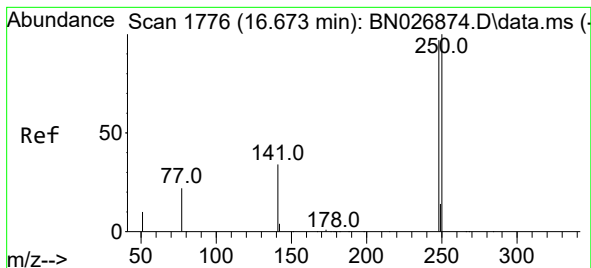
Tgt Ion:188 Resp: 32435  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.5 7.4 11.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.391 ng  
RT: 16.921 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:198 Resp: 199  
Ion Ratio Lower Upper  
198 100  
51 160.3 143.8 215.8  
105 239.1 273.5 410.3#

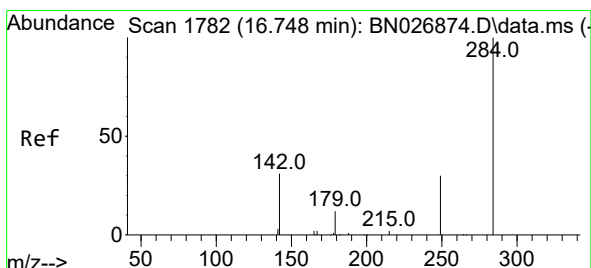
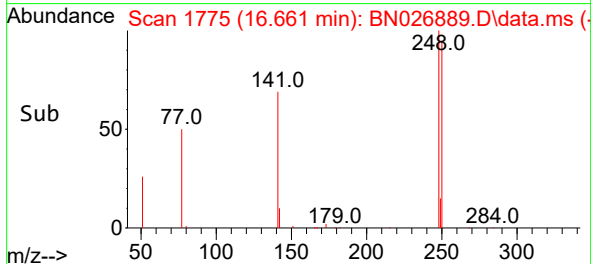
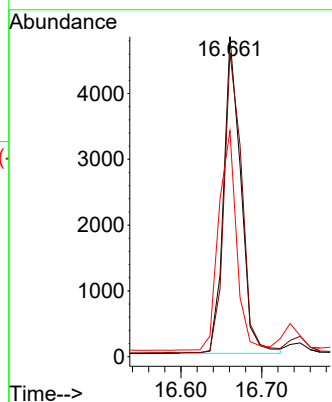
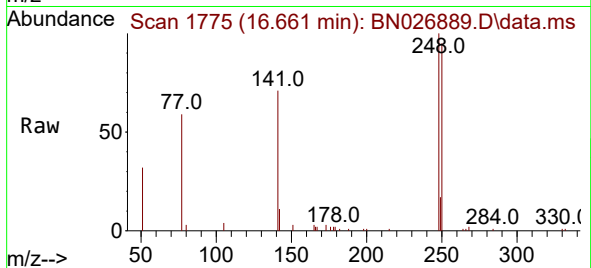




#21  
4-Bromophenyl-phenylether  
Concen: 0.384 ng  
RT: 16.661 min Scan# 1775  
Delta R.T. -0.012 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

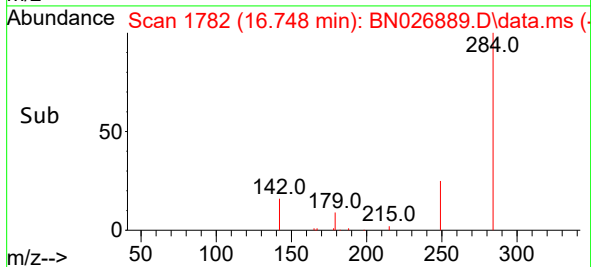
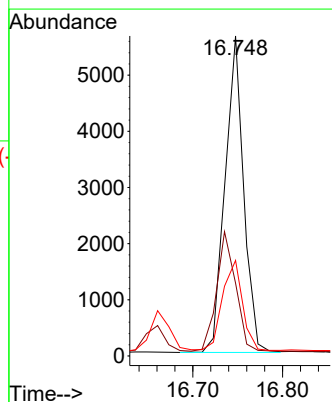
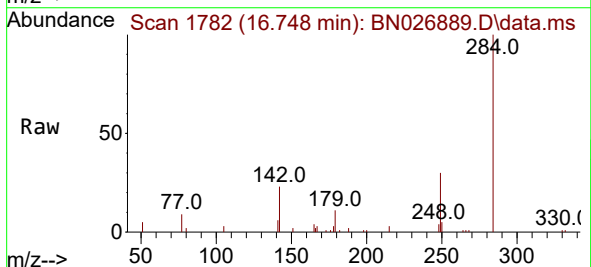
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

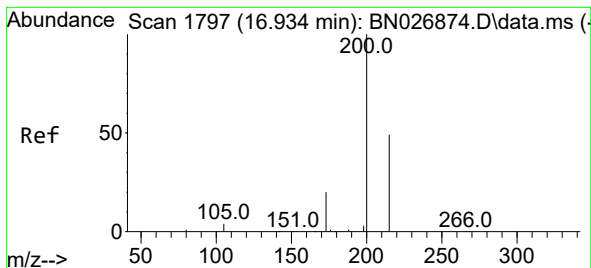
Tgt Ion:248 Resp: 7116  
Ion Ratio Lower Upper  
248 100  
250 95.0 83.0 124.4  
141 70.6 29.9 44.9#



#22  
Hexachlorobenzene  
Concen: 0.411 ng  
RT: 16.748 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:284 Resp: 8138  
Ion Ratio Lower Upper  
284 100  
142 38.4 30.0 45.0  
249 30.3 24.4 36.6





#23

Atrazine

Concen: 0.332 ng

RT: 16.921 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

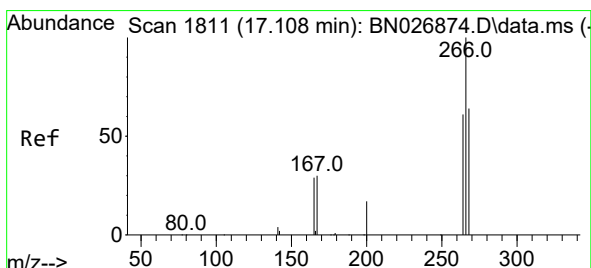
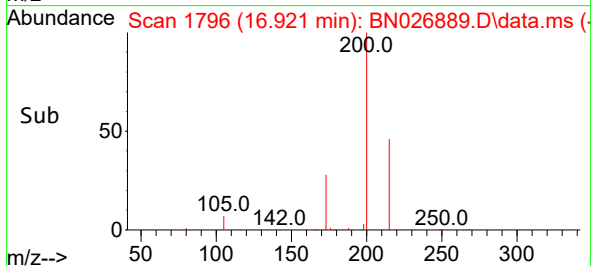
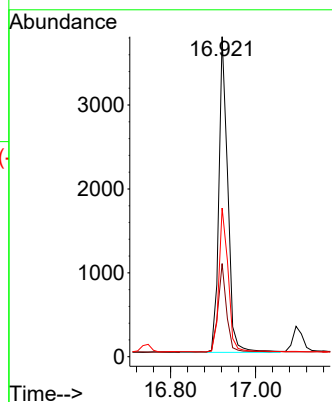
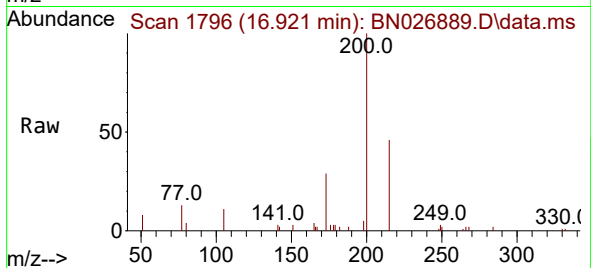
Tgt Ion:200 Resp: 5475

Ion Ratio Lower Upper

200 100

173 29.1 17.1 25.7#

215 46.4 39.6 59.4



#24

Pentachlorophenol

Concen: 0.291 ng

RT: 17.095 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

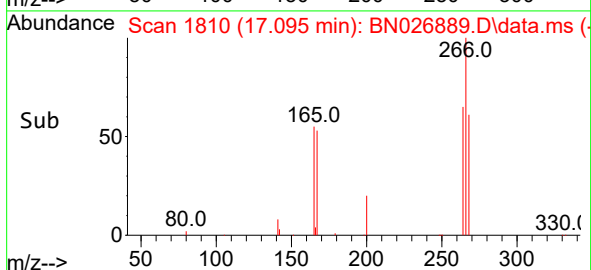
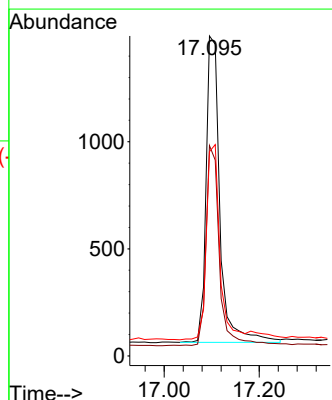
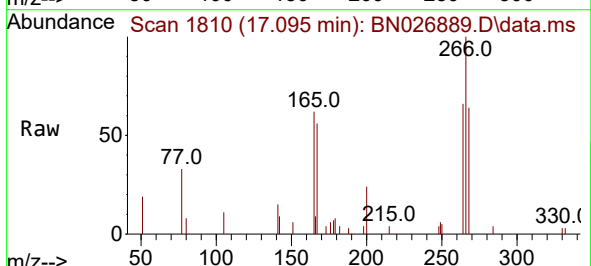
Tgt Ion:266 Resp: 2910

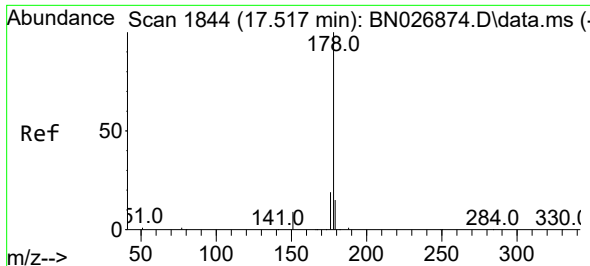
Ion Ratio Lower Upper

266 100

264 62.6 49.7 74.5

268 61.6 49.3 73.9

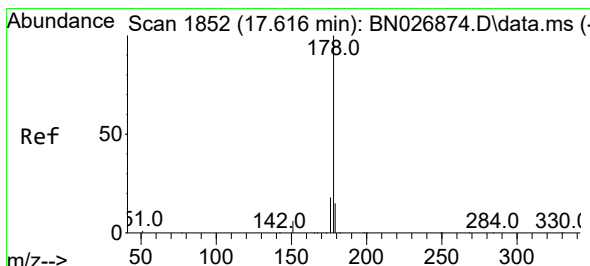
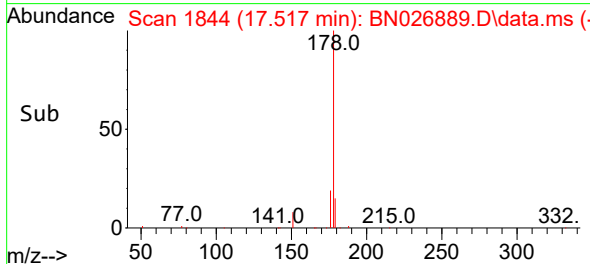
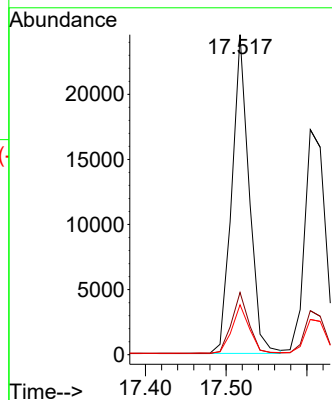
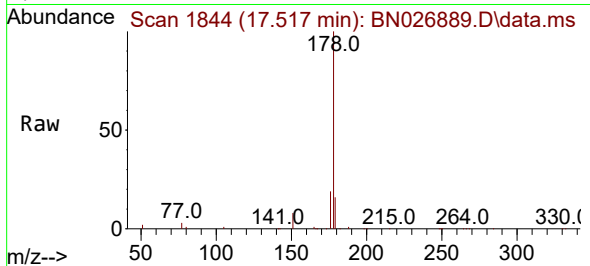




#25  
Phenanthrene  
Concen: 0.390 ng  
RT: 17.517 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

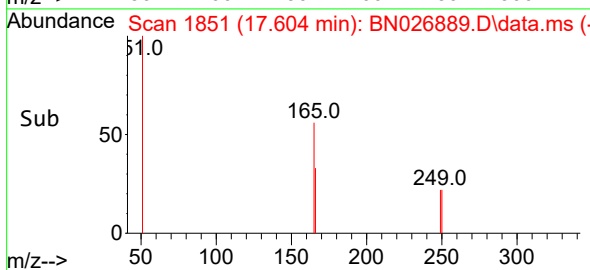
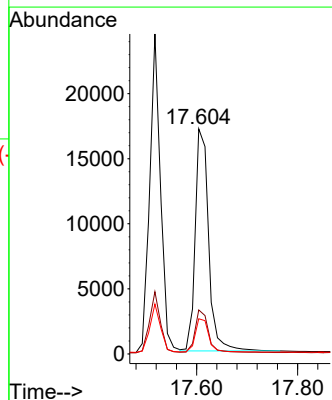
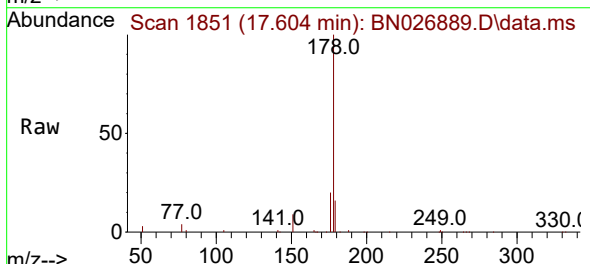
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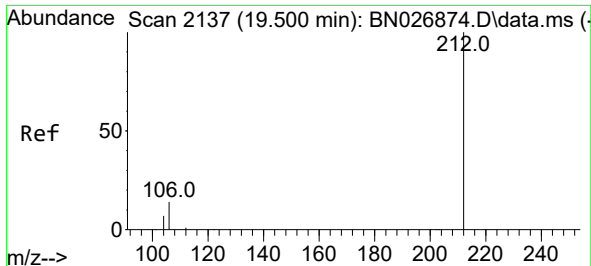
Tgt Ion:178 Resp: 36373  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.3 12.2 18.4



#26  
Anthracene  
Concen: 0.363 ng  
RT: 17.604 min Scan# 1851  
Delta R.T. -0.012 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:178 Resp: 31616  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.1 12.1 18.1

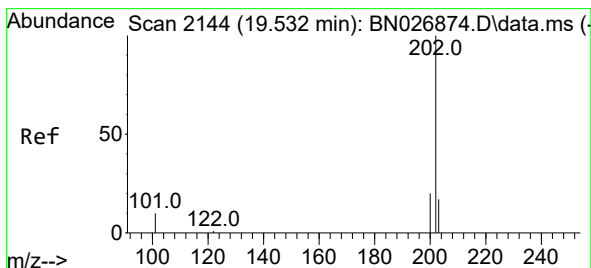
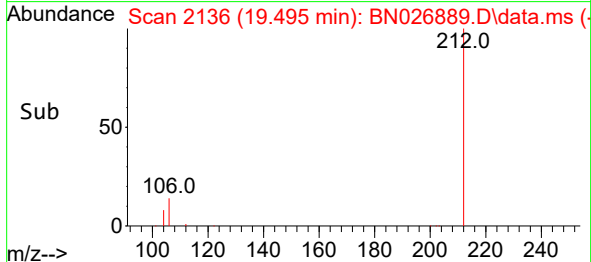
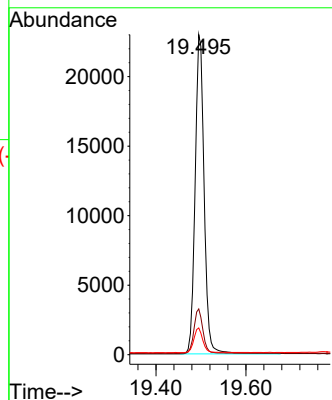
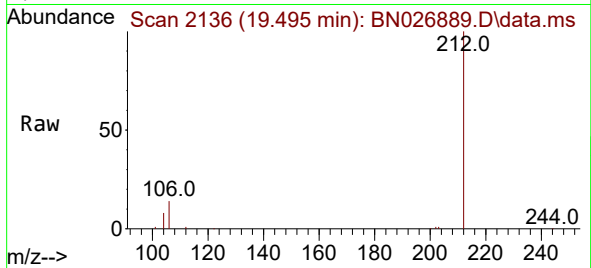




#27  
Fluoranthene-d10  
Concen: 0.385 ng  
RT: 19.495 min Scan# 2136  
Delta R.T. -0.005 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

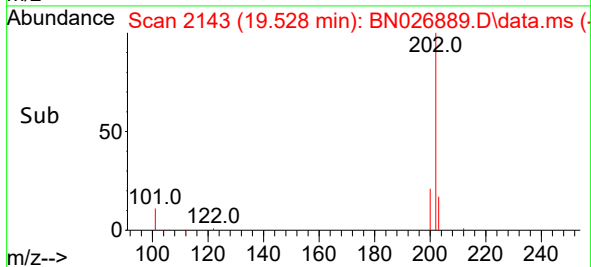
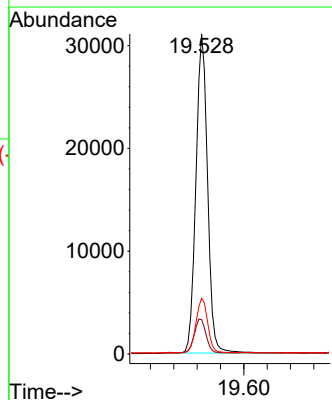
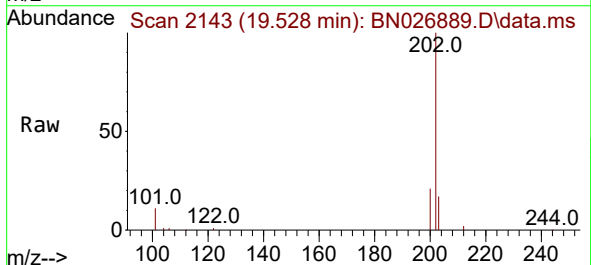
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

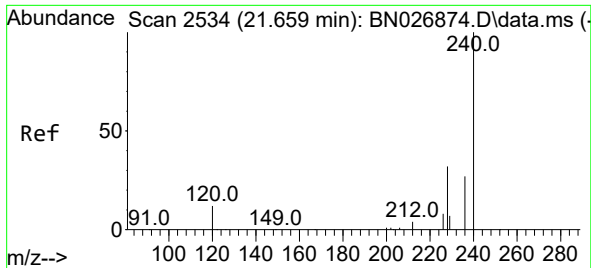
Tgt Ion:212 Resp: 32046  
Ion Ratio Lower Upper  
212 100  
106 13.8 10.9 16.3  
104 7.5 5.9 8.9



#28  
Fluoranthene  
Concen: 0.388 ng  
RT: 19.528 min Scan# 2143  
Delta R.T. -0.005 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:202 Resp: 42825  
Ion Ratio Lower Upper  
202 100  
101 11.2 8.9 13.3  
203 17.3 13.7 20.5

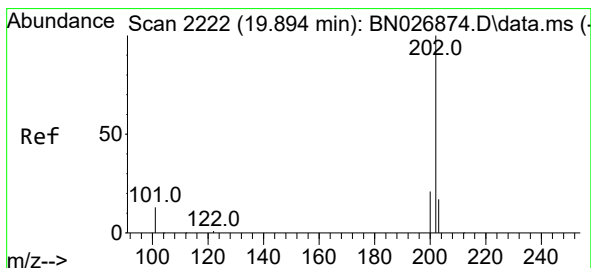
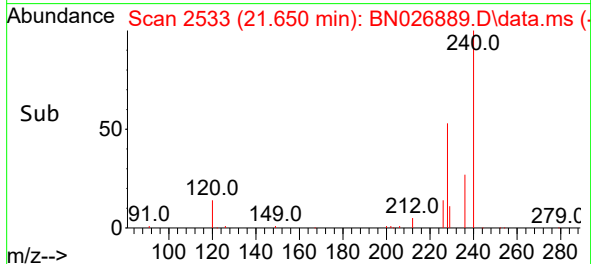
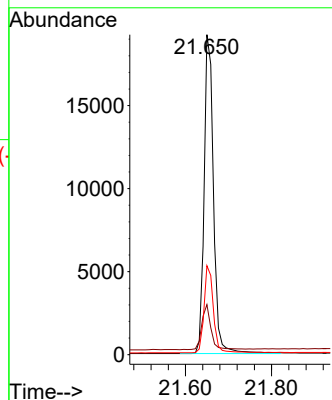
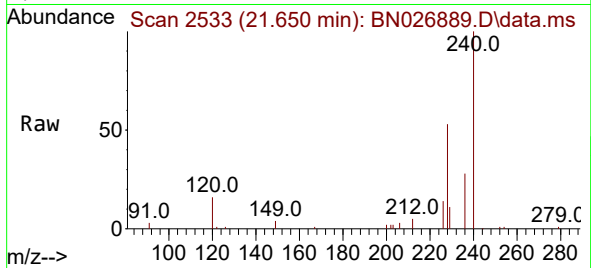




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.650 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

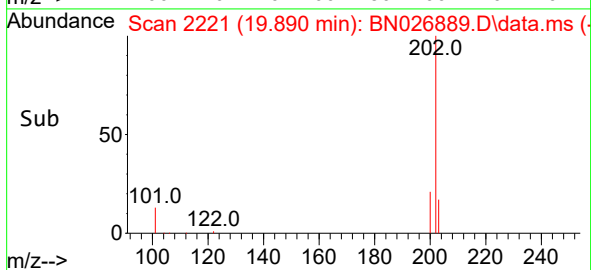
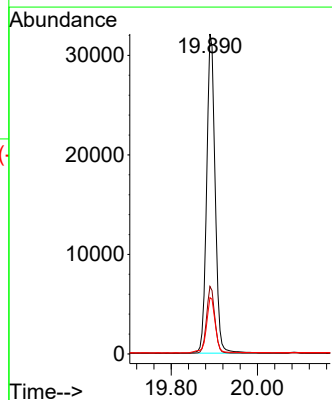
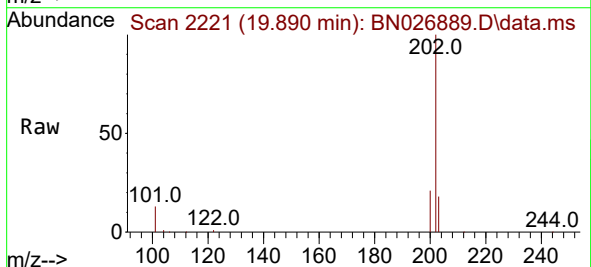
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

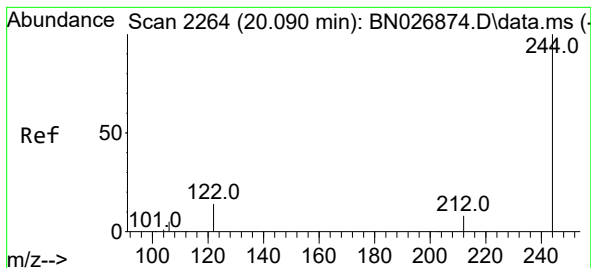
Tgt Ion:240 Resp: 29242  
Ion Ratio Lower Upper  
240 100  
120 15.6 11.1 16.7  
236 27.8 22.2 33.2



#30  
Pyrene  
Concen: 0.390 ng  
RT: 19.890 min Scan# 2221  
Delta R.T. -0.005 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:202 Resp: 43904  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 25.0  
203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.372 ng

RT: 20.085 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

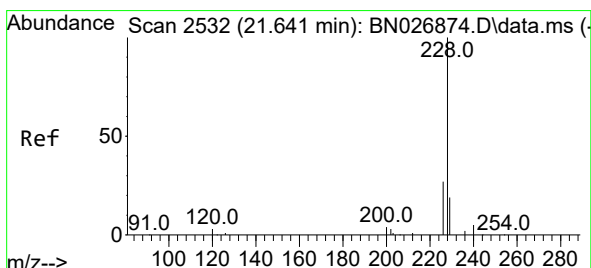
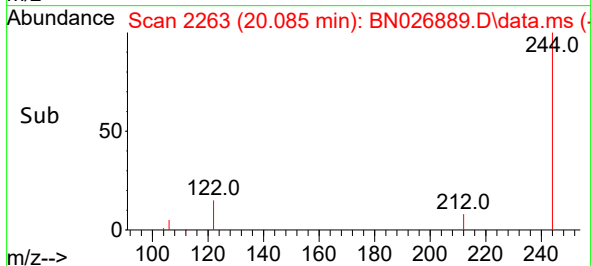
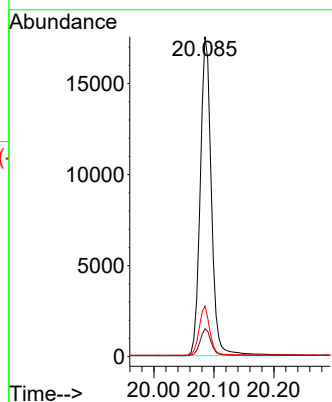
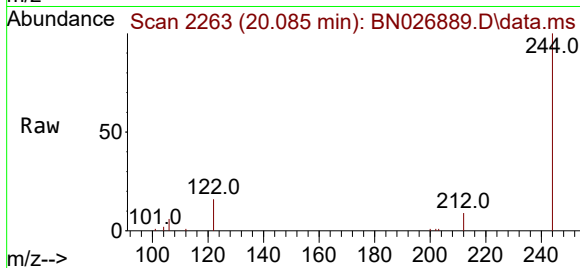
Tgt Ion:244 Resp: 22749

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

122 15.8 11.9 17.9



#32

Benzo(a)anthracene

Concen: 0.379 ng

RT: 21.641 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

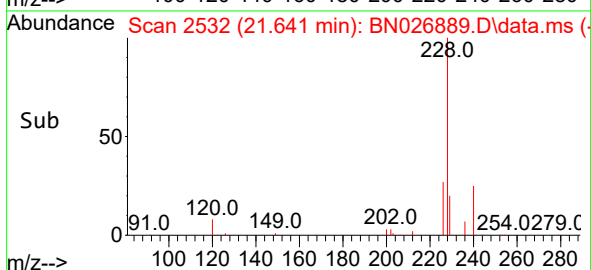
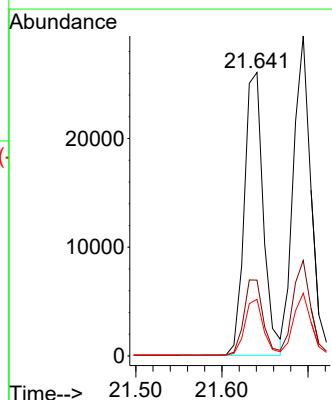
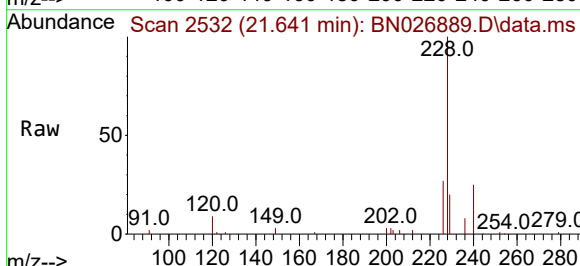
Tgt Ion:228 Resp: 39984

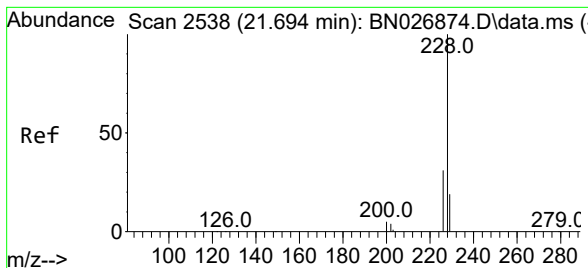
Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 20.0 15.5 23.3





#33

Chrysene

Concen: 0.392 ng

RT: 21.694 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

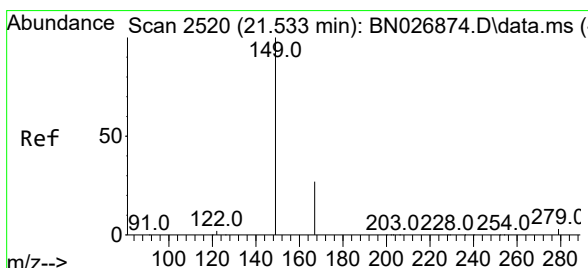
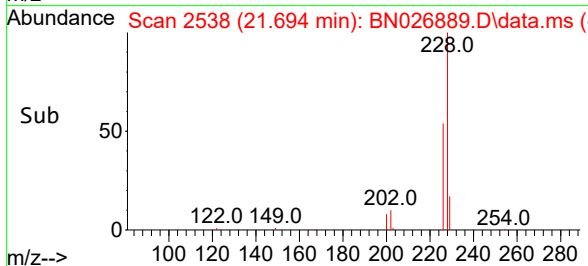
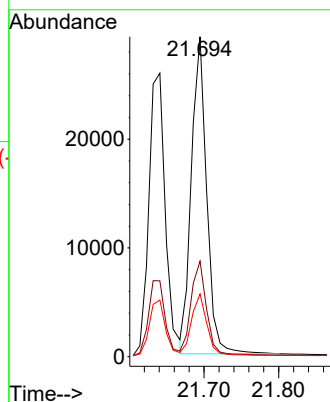
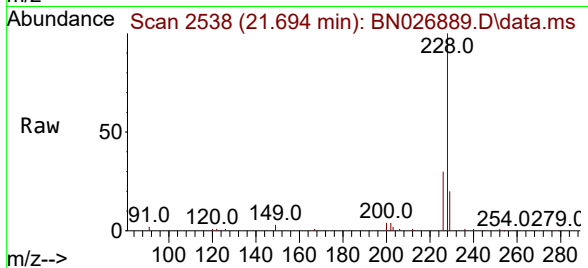
Tgt Ion:228 Resp: 41723

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.279 ng

RT: 21.533 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

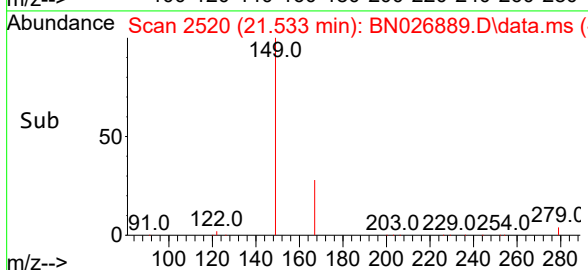
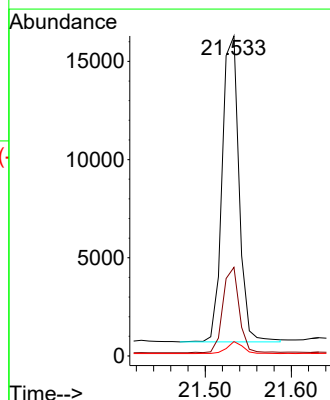
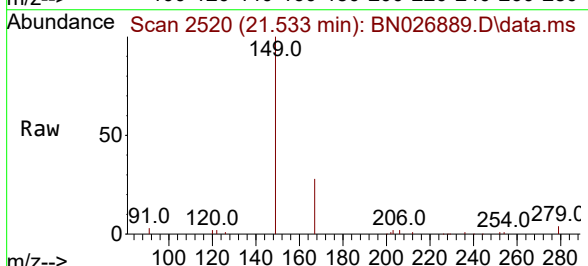
Tgt Ion:149 Resp: 21179

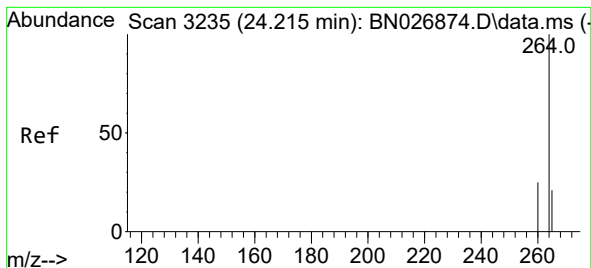
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.8 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.206 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

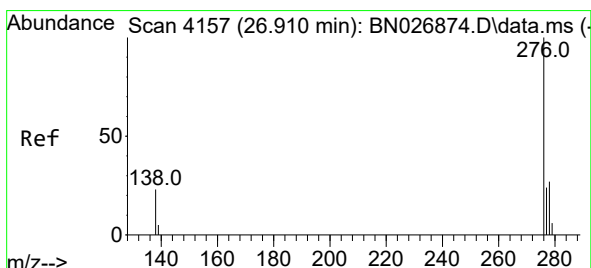
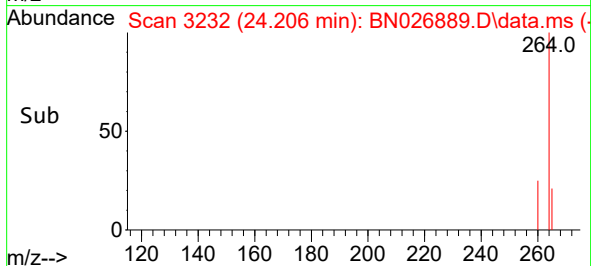
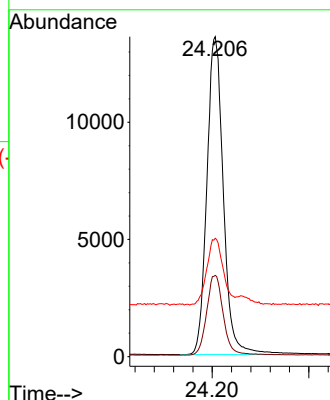
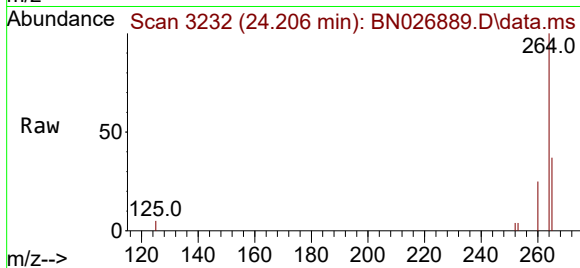
Tgt Ion:264 Resp: 32087

Ion Ratio Lower Upper

264 100

260 25.4 20.4 30.6

265 37.0 27.0 40.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.391 ng

RT: 26.899 min Scan# 4153

Delta R.T. -0.012 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

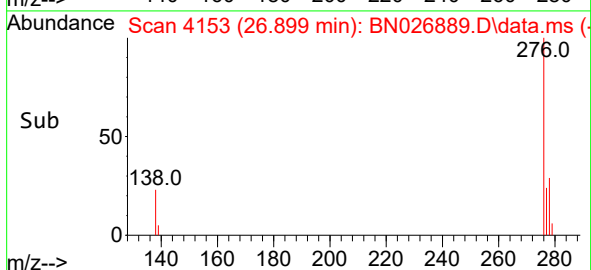
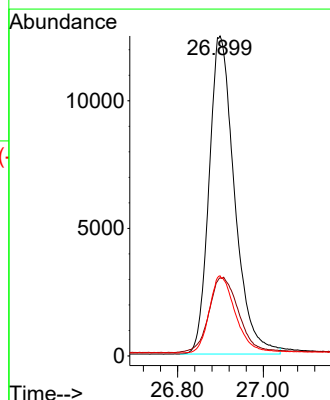
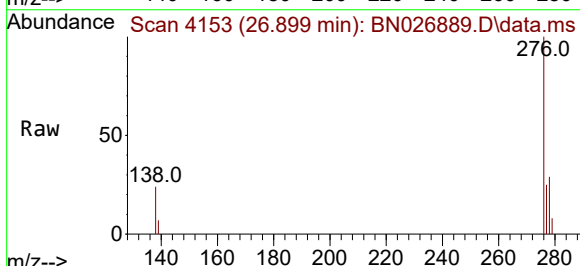
Tgt Ion:276 Resp: 51429

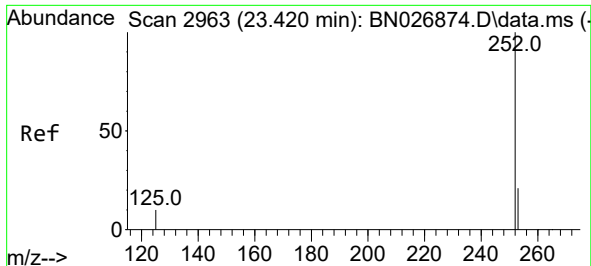
Ion Ratio Lower Upper

276 100

138 27.0 21.1 31.7

277 24.9 19.9 29.9

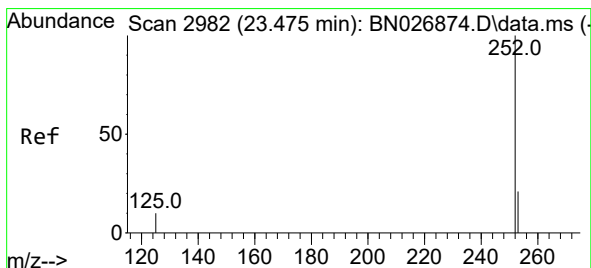
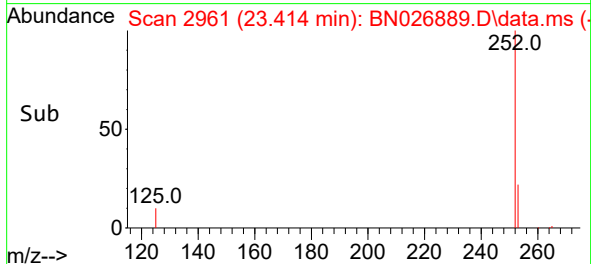
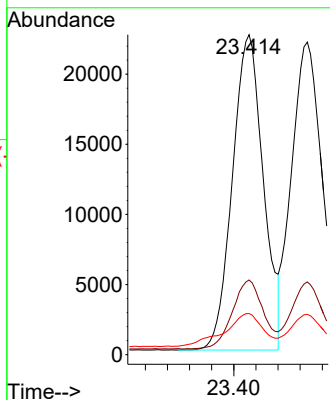
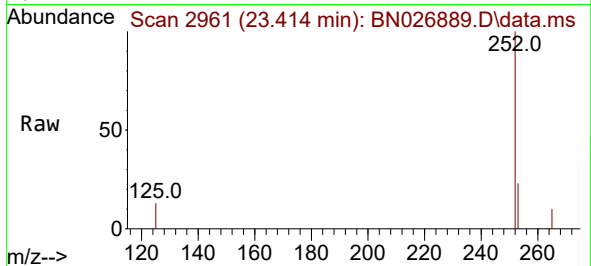




#37  
Benzo(b)fluoranthene  
Concen: 0.406 ng  
RT: 23.414 min Scan# 2961  
Delta R.T. -0.006 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

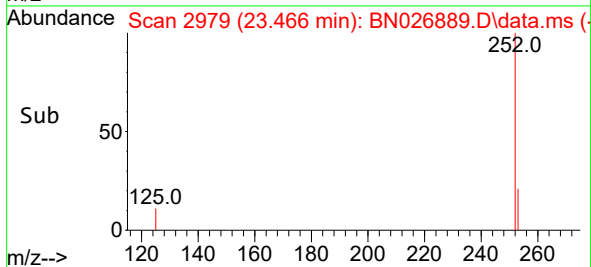
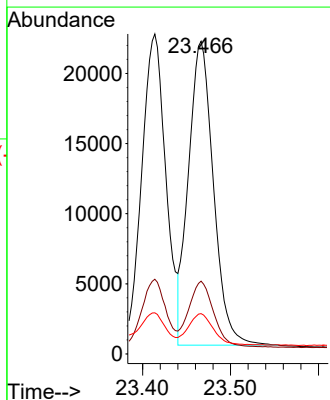
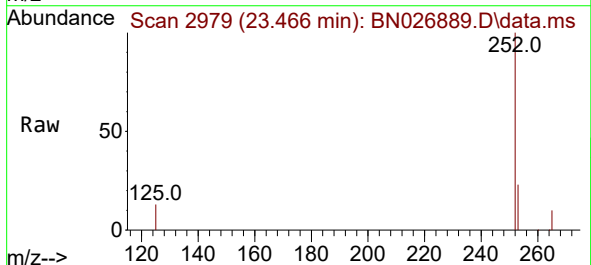
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

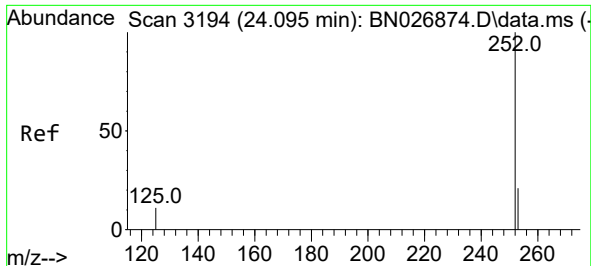
Tgt Ion:252 Resp: 43544  
Ion Ratio Lower Upper  
252 100  
253 23.4 18.4 27.6  
125 12.9 10.2 15.2



#38  
Benzo(k)fluoranthene  
Concen: 0.387 ng  
RT: 23.466 min Scan# 2979  
Delta R.T. -0.009 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Tgt Ion:252 Resp: 42741  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.4 27.6  
125 12.9 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

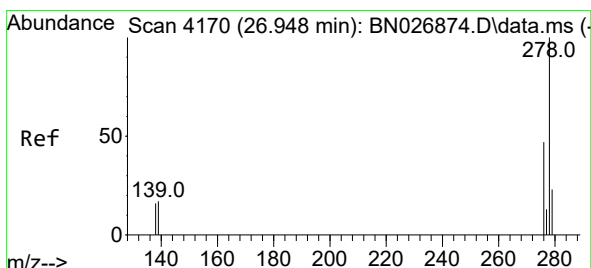
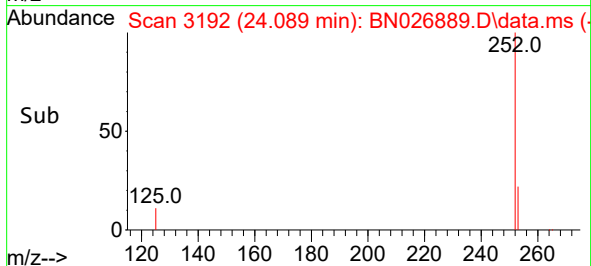
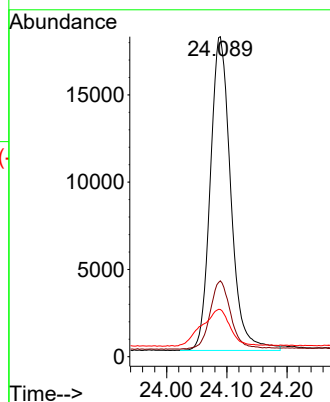
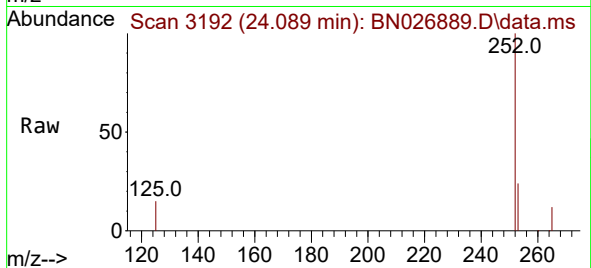
Tgt Ion:252 Resp: 42459

Ion Ratio Lower Upper

252 100

253 23.7 18.6 28.0

125 14.7 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.931 min Scan# 4164

Delta R.T. -0.017 min

Lab File: BN026889.D

Acq: 11 Aug 2023 07:50

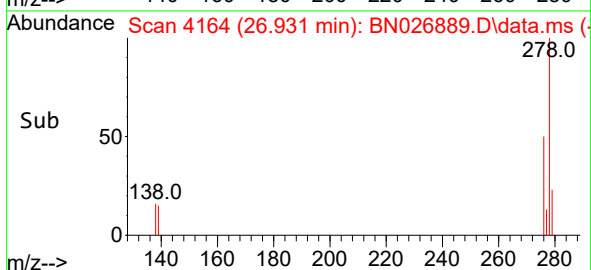
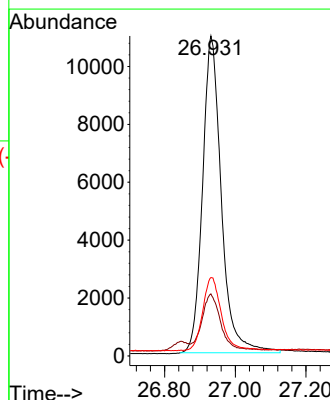
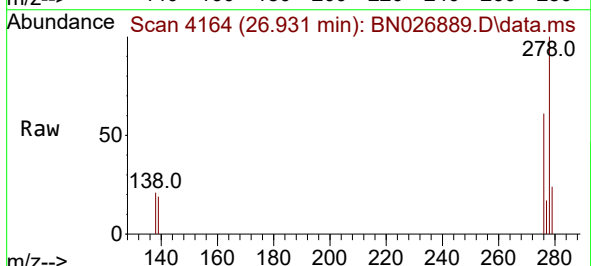
Tgt Ion:278 Resp: 40459

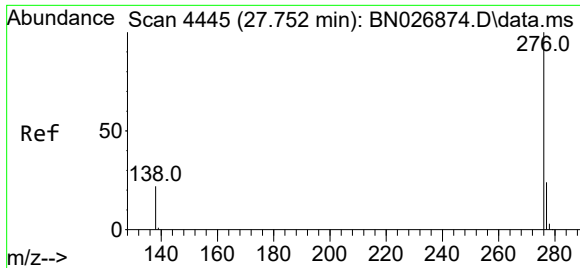
Ion Ratio Lower Upper

278 100

139 19.4 15.3 22.9

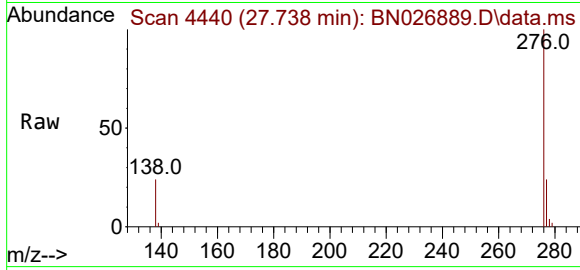
279 24.5 19.9 29.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.387 ng  
RT: 27.738 min Scan# 44  
Delta R.T. -0.015 min  
Lab File: BN026889.D  
Acq: 11 Aug 2023 07:50

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 43514  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.8 29.8  
138 24.1 19.0 28.4

