

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011824\  
 Data File : BN029294.D  
 Acq On : 18 Jan 2024 17:59  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jan 19 00:12:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN011824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 18 16:49:42 2024  
 Response via : Initial Calibration

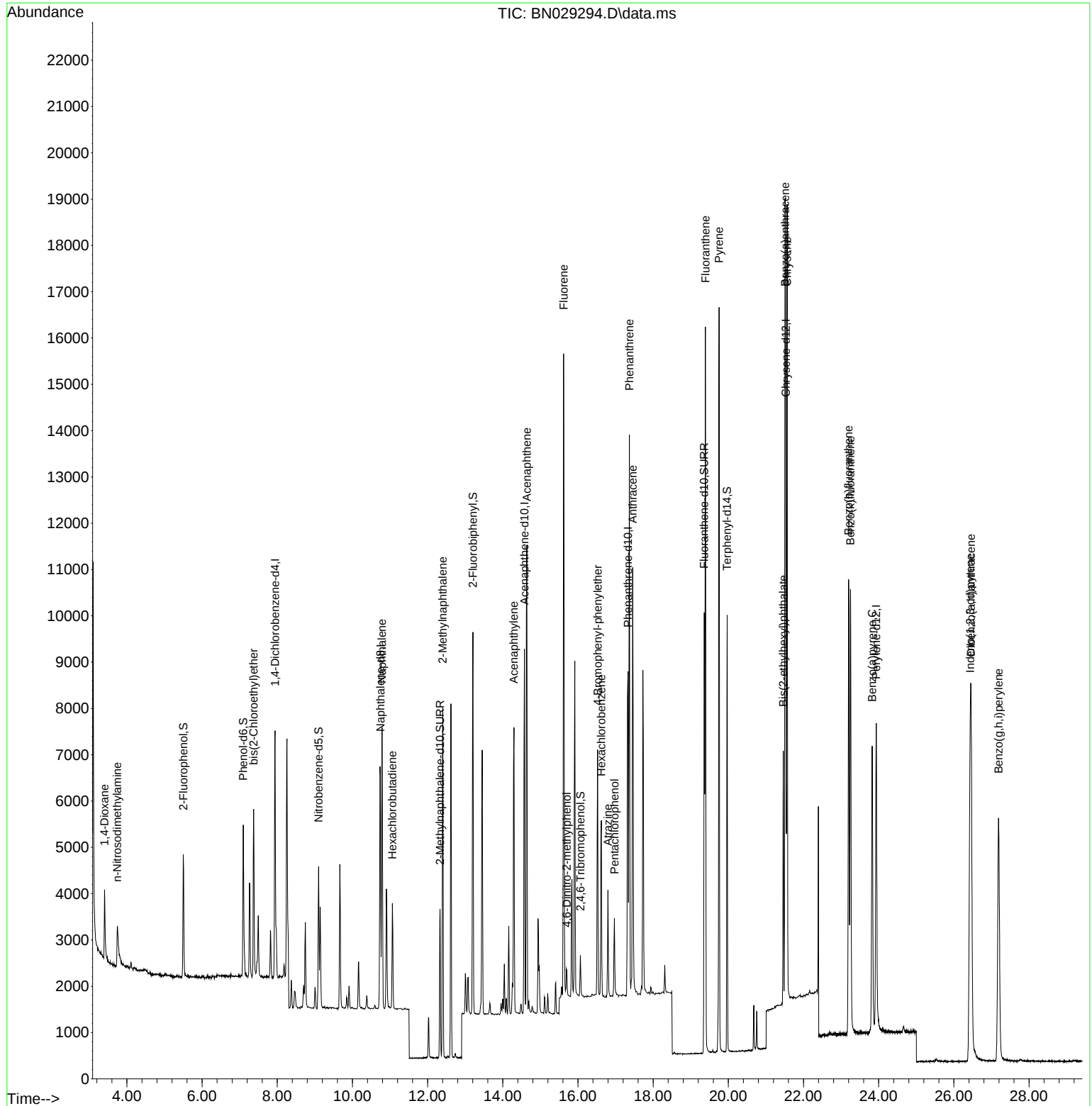
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.941  | 152  | 2644     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.744 | 136  | 7390     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.575 | 164  | 4298     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.330 | 188  | 10706    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.528 | 240  | 9989     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.935 | 264  | 9667     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.500  | 112  | 2162     | 0.330 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.096  | 99   | 2875     | 0.331 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.100  | 82   | 2374     | 0.346 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.329 | 152  | 4191     | 0.332 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.064 | 330  | 501      | 0.380 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.207 | 172  | 7191     | 0.359 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.359 | 212  | 10688    | 0.329 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.968 | 244  | 9079     | 0.362 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.406  | 88   | 1060     | 0.328 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.745  | 42   | 1047     | 0.326 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.371  | 93   | 2771     | 0.340 | ng    | 99       |
| 9) Naphthalene                | 10.786 | 128  | 7831     | 0.340 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.064 | 225  | 1788     | 0.359 | ng    | # 97     |
| 12) 2-Methylnaphthalene       | 12.401 | 142  | 5146     | 0.333 | ng    | 99       |
| 16) Acenaphthylene            | 14.297 | 152  | 7194     | 0.329 | ng    | 99       |
| 17) Acenaphthene              | 14.639 | 154  | 5050     | 0.340 | ng    | 98       |
| 18) Fluorene                  | 15.617 | 166  | 6938     | 0.342 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 445      | 0.377 | ng    | 89       |
| 21) 4-Bromophenyl-phenylether | 16.523 | 248  | 2112     | 0.371 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.622 | 284  | 3166     | 0.340 | ng    | 98       |
| 23) Atrazine                  | 16.796 | 200  | 1693     | 0.322 | ng    | 98       |
| 24) Pentachlorophenol         | 16.970 | 266  | 856      | 0.298 | ng    | 97       |
| 25) Phenanthrene              | 17.367 | 178  | 12037    | 0.337 | ng    | 100      |
| 26) Anthracene                | 17.454 | 178  | 10078    | 0.323 | ng    | 100      |
| 28) Fluoranthene              | 19.392 | 202  | 14449    | 0.330 | ng    | 100      |
| 30) Pyrene                    | 19.754 | 202  | 14485    | 0.343 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.510 | 228  | 12458    | 0.323 | ng    | 99       |
| 33) Chrysene                  | 21.564 | 228  | 14145    | 0.344 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.465 | 149  | 5447     | 0.313 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.434 | 276  | 13707    | 0.317 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.201 | 252  | 13609    | 0.334 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.250 | 252  | 13018    | 0.329 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.826 | 252  | 10055    | 0.307 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.458 | 278  | 11075    | 0.317 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.189 | 276  | 12230    | 0.332 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

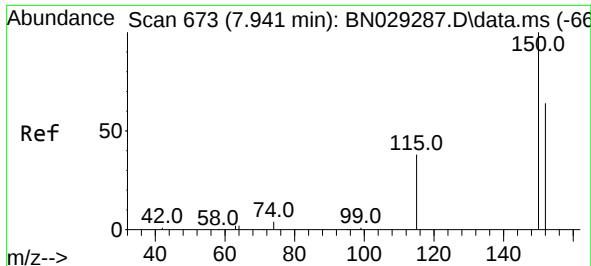
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011824\  
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Sample : SSTDCCC0.4  
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QLast Update : Thu Jan 18 16:49:42 2024  
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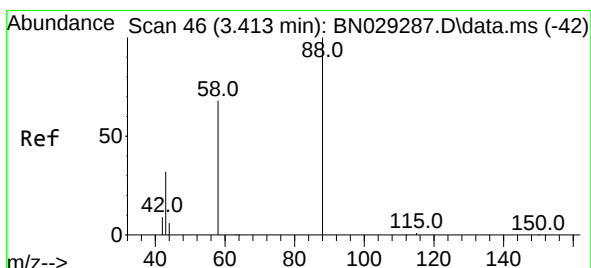
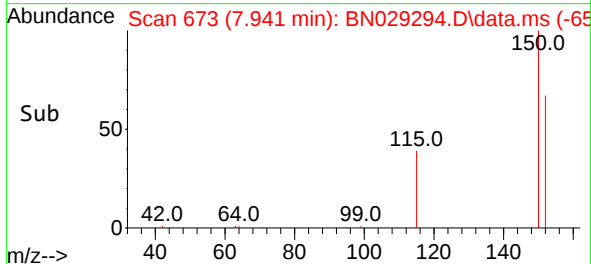
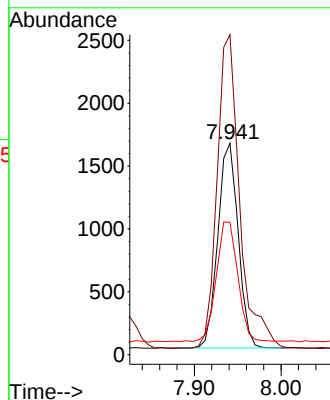
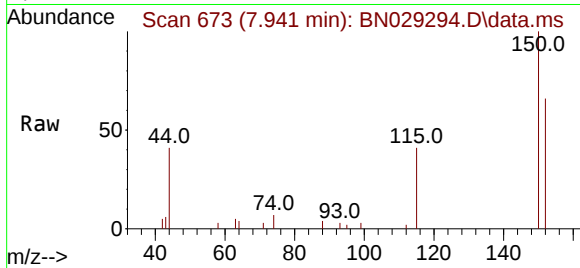




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.941 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN029294.D  
 Acq: 18 Jan 2024 17:59

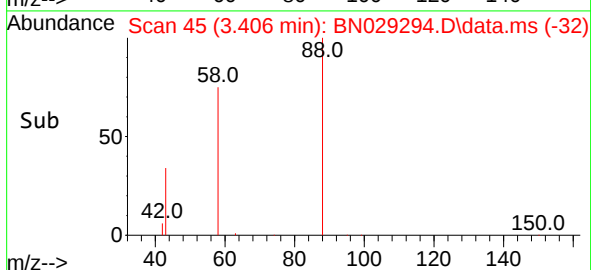
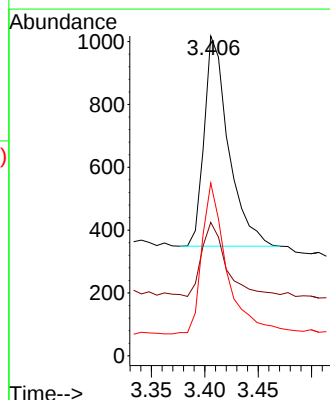
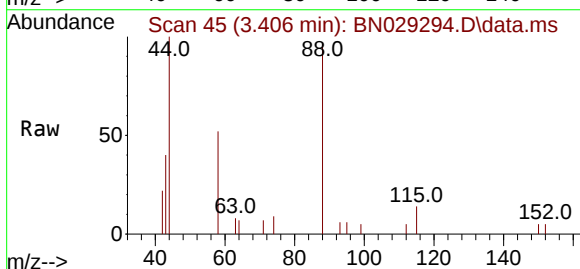
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

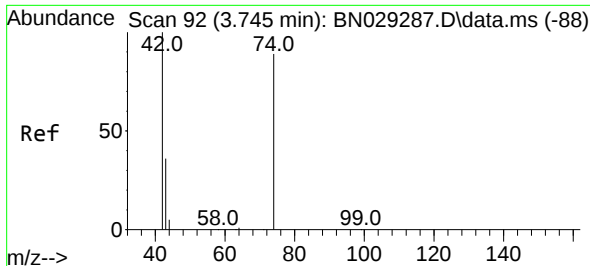
Tgt Ion:152 Resp: 2644  
 Ion Ratio Lower Upper  
 152 100  
 150 151.4 124.6 186.8  
 115 62.6 50.6 76.0



#2  
 1,4-Dioxane  
 Concen: 0.328 ng  
 RT: 3.406 min Scan# 45  
 Delta R.T. -0.007 min  
 Lab File: BN029294.D  
 Acq: 18 Jan 2024 17:59

Tgt Ion: 88 Resp: 1060  
 Ion Ratio Lower Upper  
 88 100  
 43 32.5 26.2 39.2  
 58 73.3 55.3 82.9

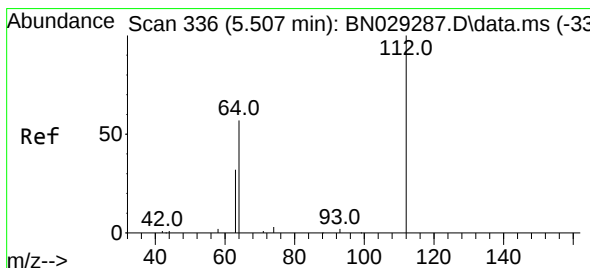
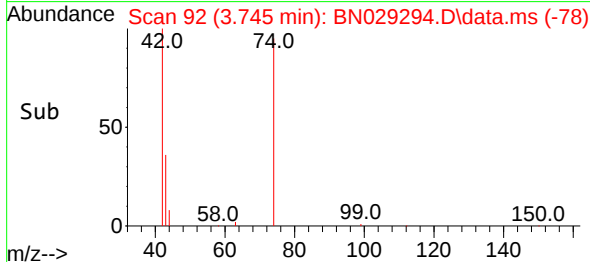
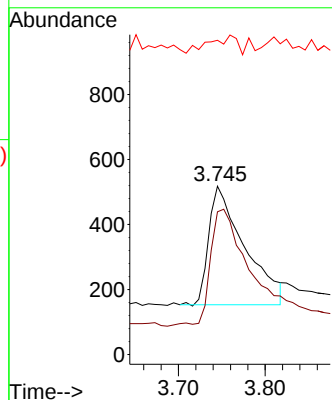
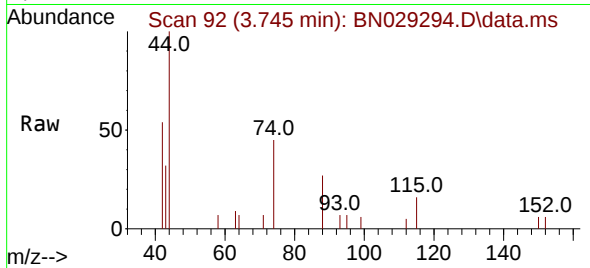




#3  
n-Nitrosodimethylamine  
Concen: 0.326 ng  
RT: 3.745 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

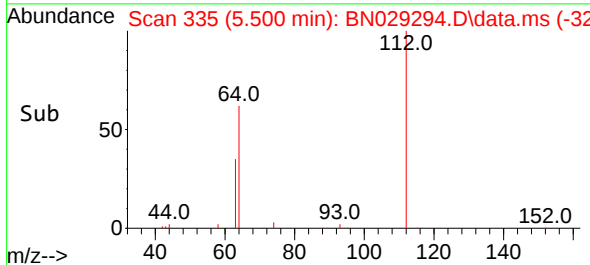
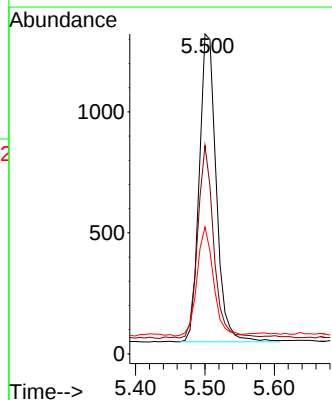
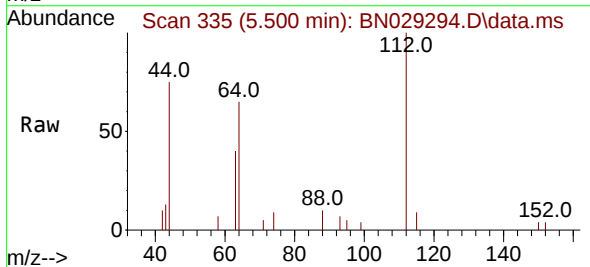
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

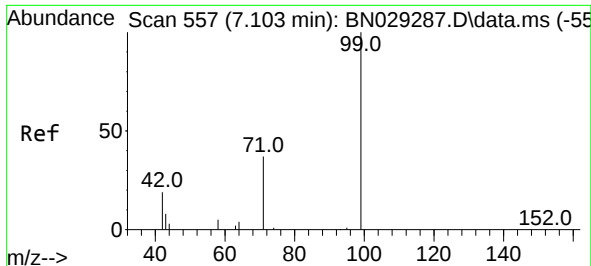
Tgt Ion: 42 Resp: 1047  
Ion Ratio Lower Upper  
42 100  
74 107.2 85.4 128.2  
44 13.0 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.330 ng  
RT: 5.500 min Scan# 335  
Delta R.T. -0.007 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion: 112 Resp: 2162  
Ion Ratio Lower Upper  
112 100  
64 58.4 45.7 68.5  
63 34.4 26.6 39.8

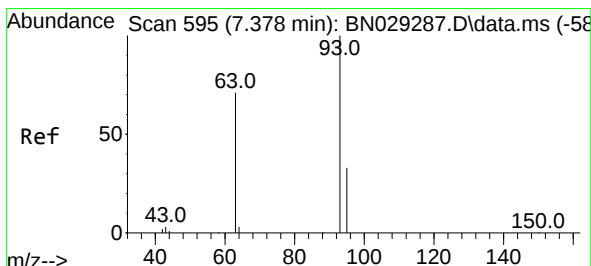
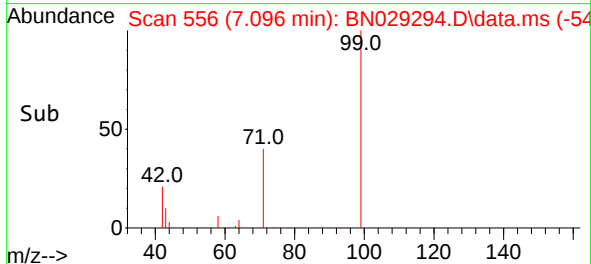
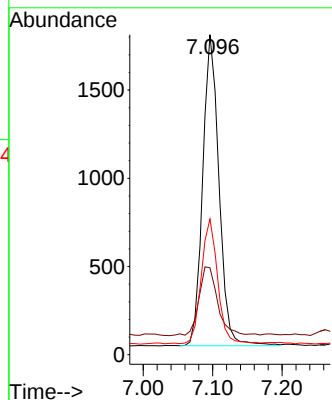
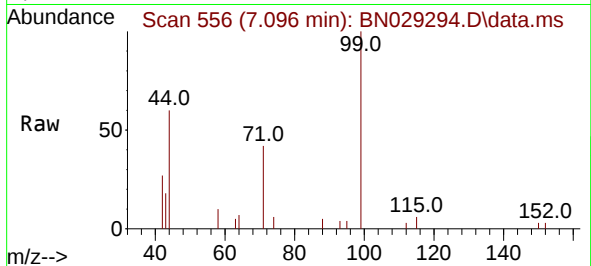




#5  
Phenol-d6  
Concen: 0.331 ng  
RT: 7.096 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

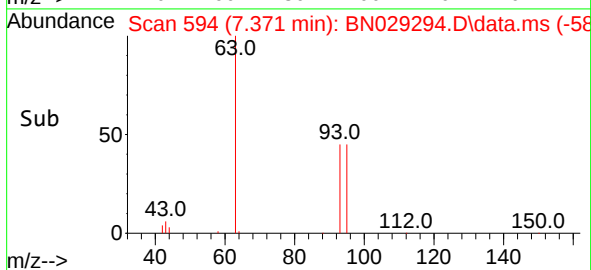
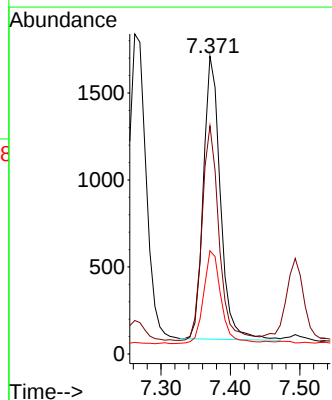
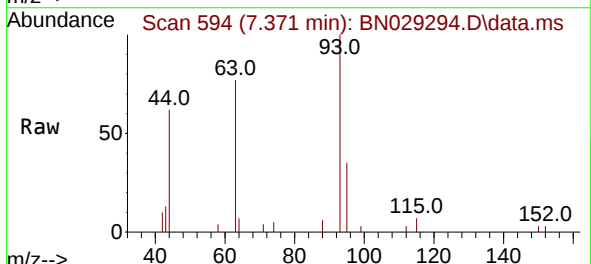
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

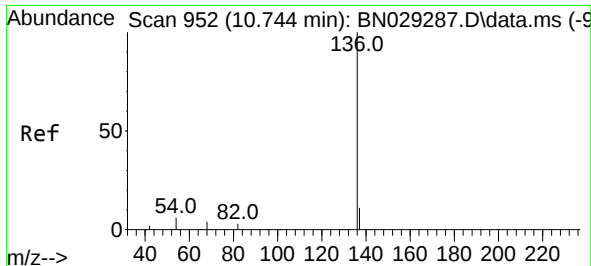
|             |             |
|-------------|-------------|
| Tgt Ion: 99 | Resp: 2875  |
| Ion Ratio   | Lower Upper |
| 99 100      |             |
| 42 25.7     | 19.1 28.7   |
| 71 40.4     | 31.2 46.8   |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.340 ng  
RT: 7.371 min Scan# 594  
Delta R.T. -0.007 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 2771  |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 75.9     | 61.3 91.9   |
| 95 33.7     | 26.3 39.5   |

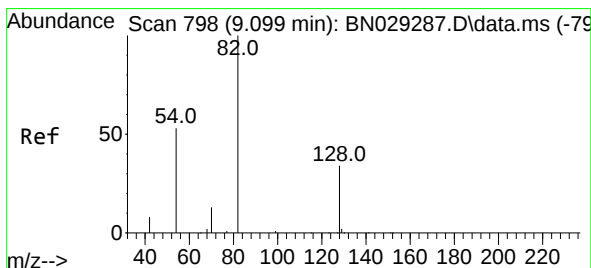
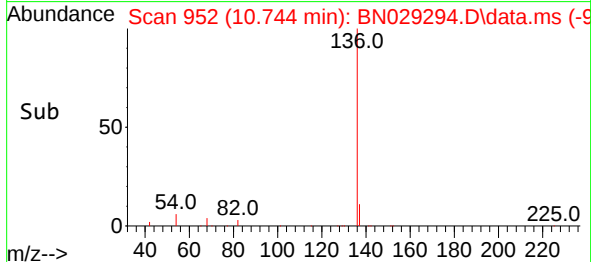
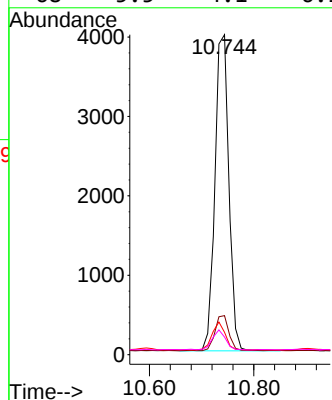
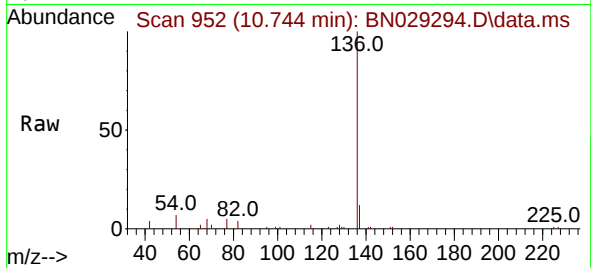




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.744 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

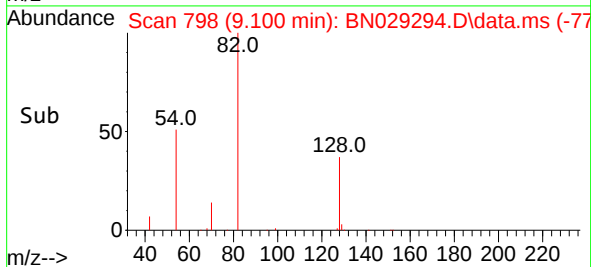
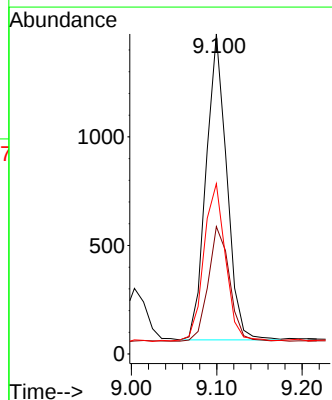
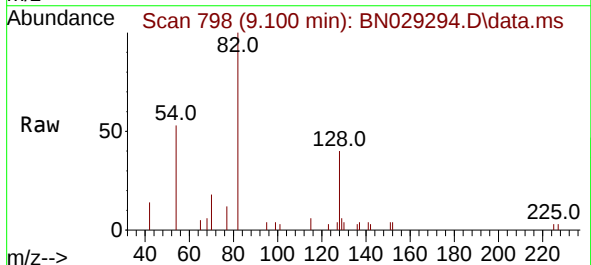
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

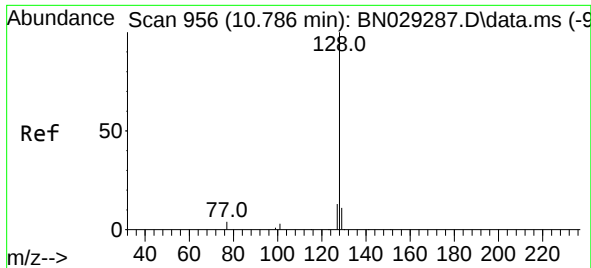
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 7390  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.2  | 8.9   | 13.3  |
| 54       | 7.0   | 5.2   | 7.8   |
| 68       | 5.5   | 4.1   | 6.1   |



#8  
Nitrobenzene-d5  
Concen: 0.346 ng  
RT: 9.100 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2374  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 39.8  | 28.6  | 43.0  |
| 54       | 53.2  | 42.9  | 64.3  |

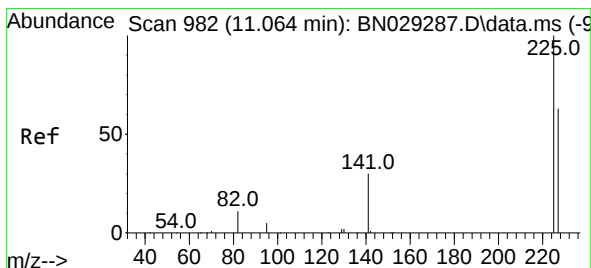
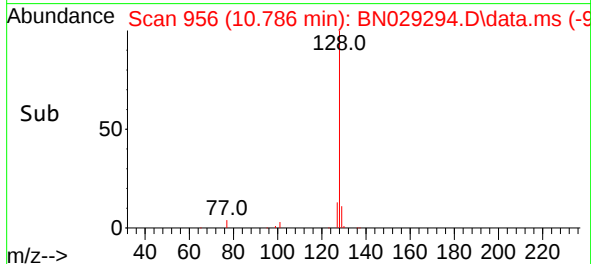
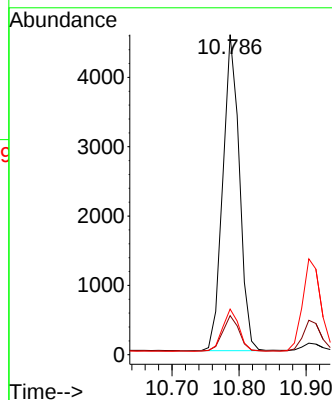
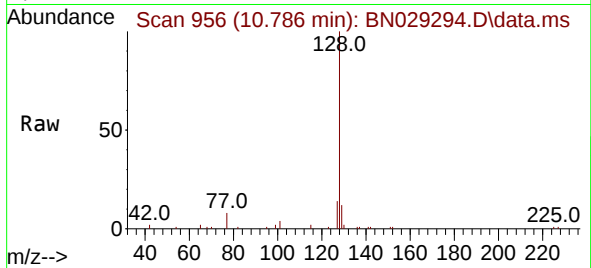




#9  
Naphthalene  
Concen: 0.340 ng  
RT: 10.786 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
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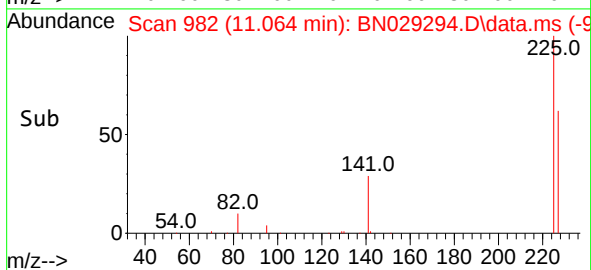
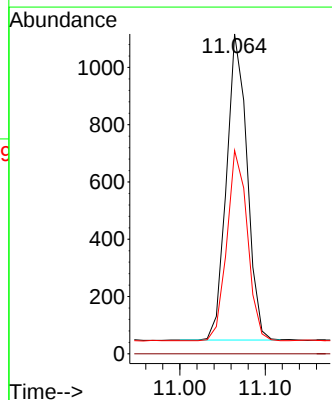
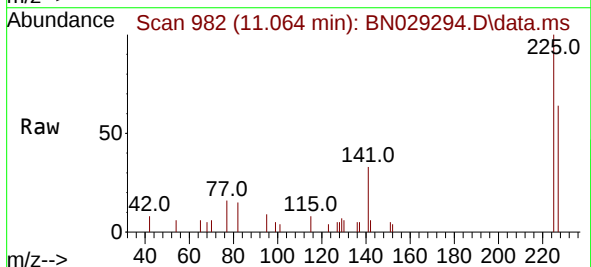
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

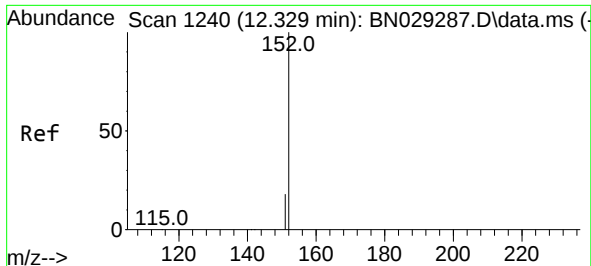
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 7831  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 12.2  | 9.3   | 13.9  |
| 127      | 14.3  | 11.2  | 16.8  |



#10  
Hexachlorobutadiene  
Concen: 0.359 ng  
RT: 11.064 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1788  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 62.0  | 51.3  | 76.9  |

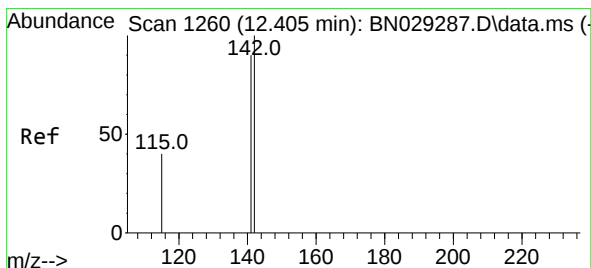
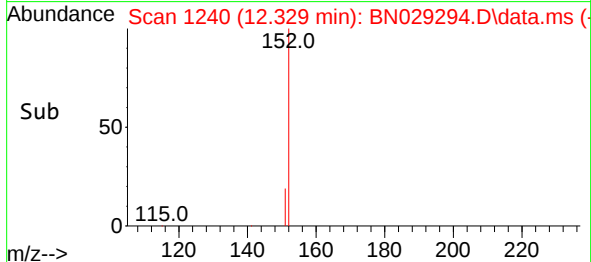
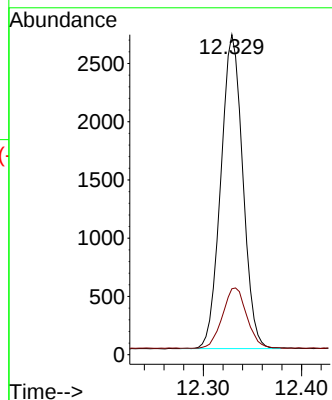
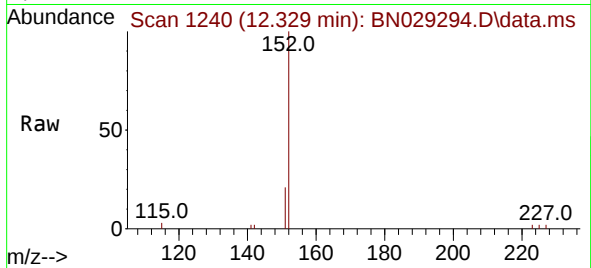




#11  
2-Methylnaphthalene-d10  
Concen: 0.332 ng  
RT: 12.329 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

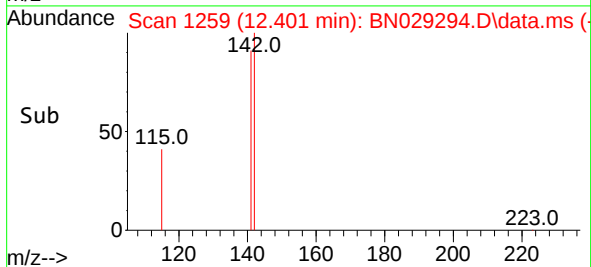
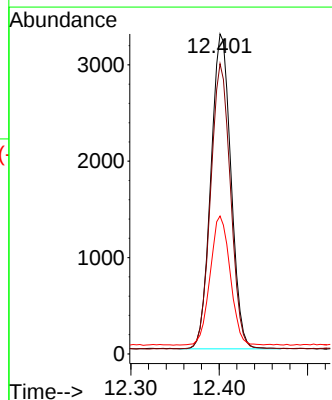
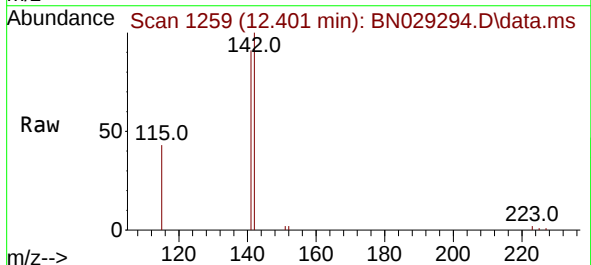
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

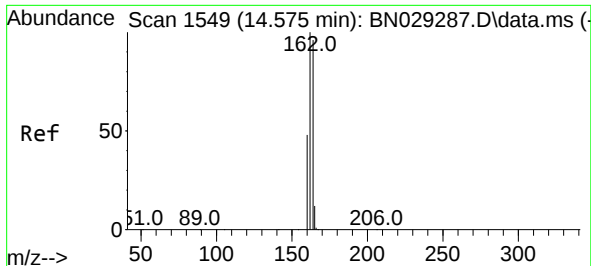
Tgt Ion:152 Resp: 4191  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.6 24.8



#12  
2-Methylnaphthalene  
Concen: 0.333 ng  
RT: 12.401 min Scan# 1259  
Delta R.T. -0.004 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:142 Resp: 5146  
Ion Ratio Lower Upper  
142 100  
141 90.7 72.2 108.2  
115 43.1 32.9 49.3

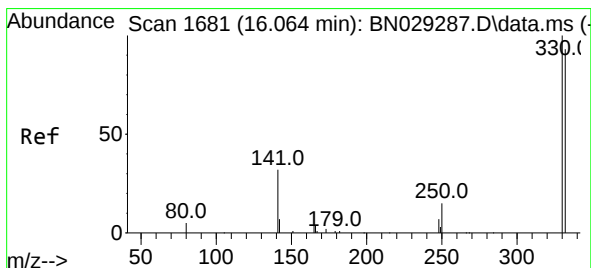
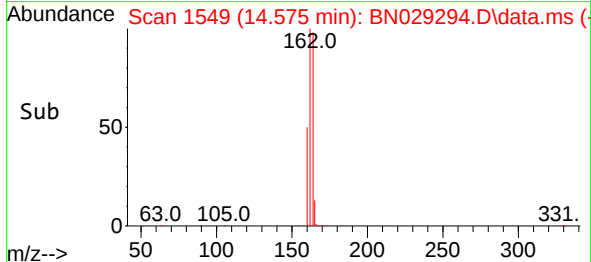
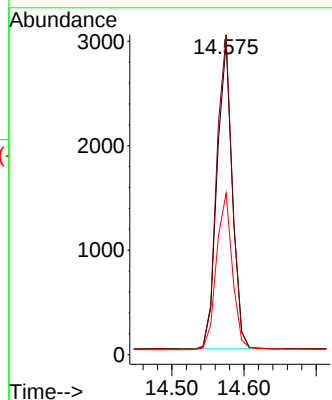
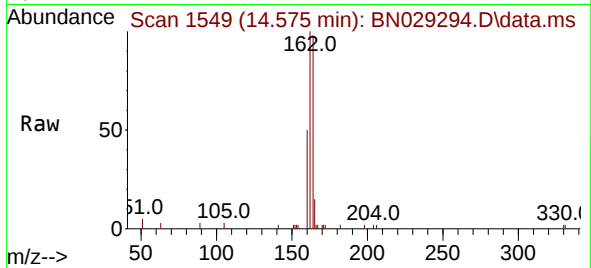




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.575 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

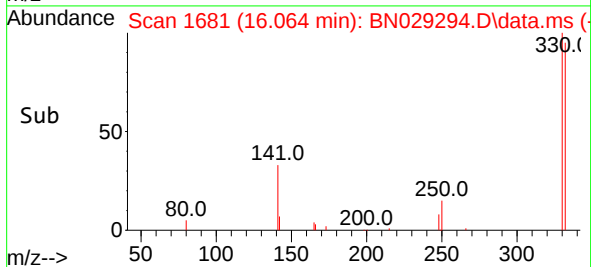
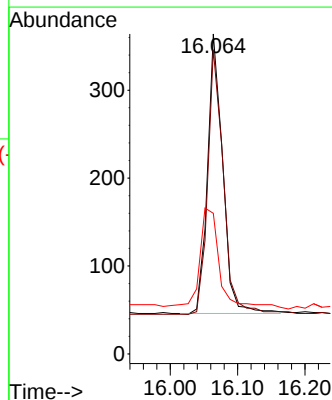
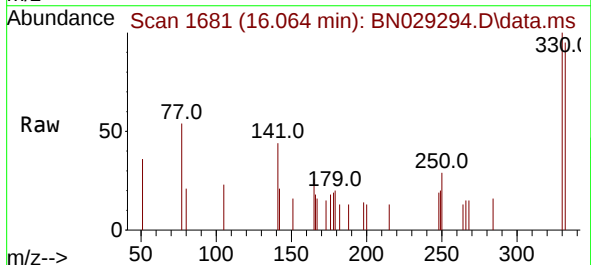
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

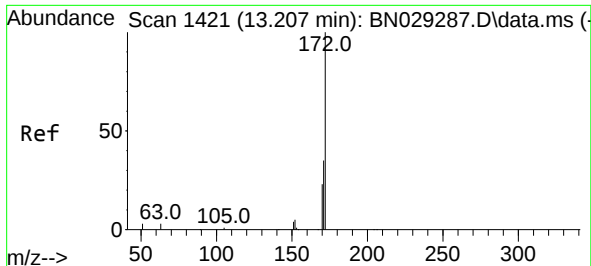
Tgt Ion:164 Resp: 4298  
Ion Ratio Lower Upper  
164 100  
162 102.4 83.4 125.2  
160 51.7 40.6 61.0



#14  
2,4,6-Tribromophenol  
Concen: 0.380 ng  
RT: 16.064 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:330 Resp: 501  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.0 115.6  
141 44.5 34.3 51.5

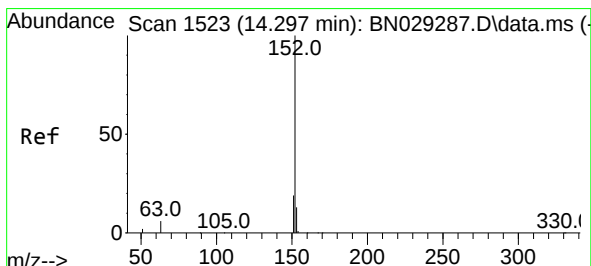
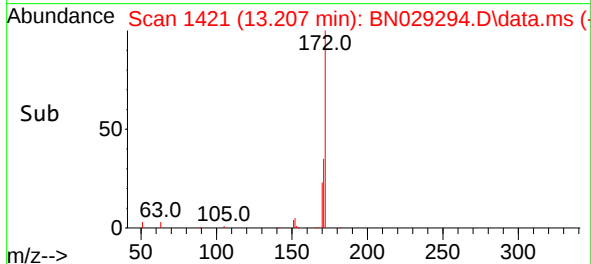
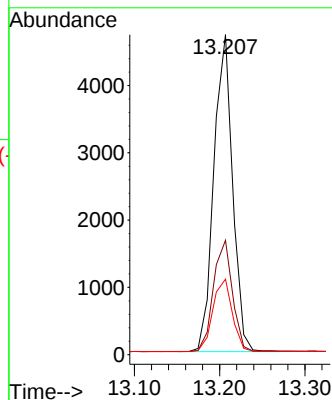
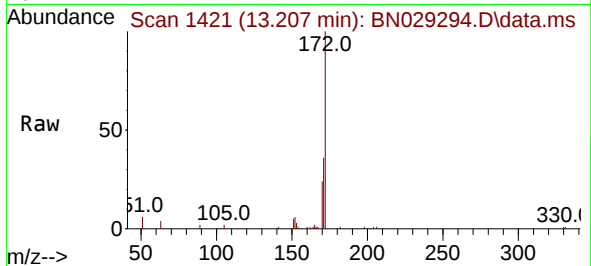




#15  
2-Fluorobiphenyl  
Concen: 0.359 ng  
RT: 13.207 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

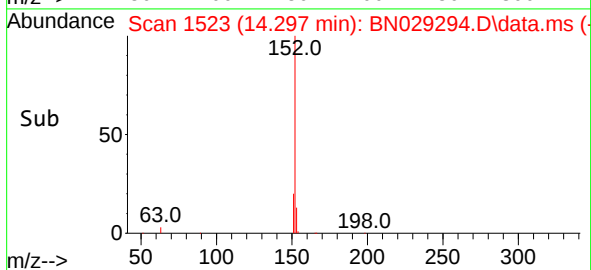
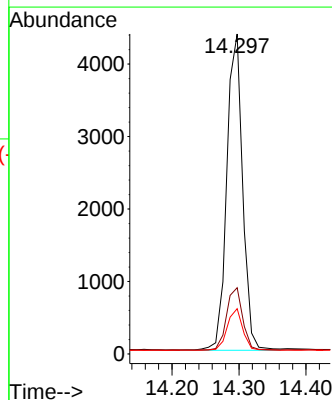
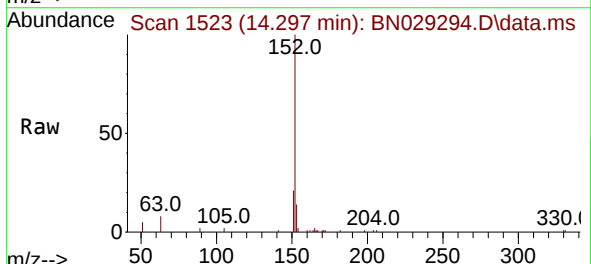
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

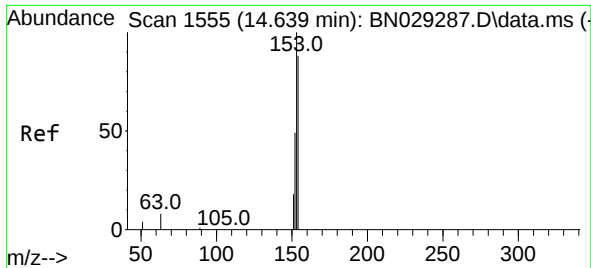
Tgt Ion:172 Resp: 7191  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.0 42.0  
170 23.6 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.329 ng  
RT: 14.297 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:152 Resp: 7194  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.6 23.4  
153 13.2 10.6 16.0

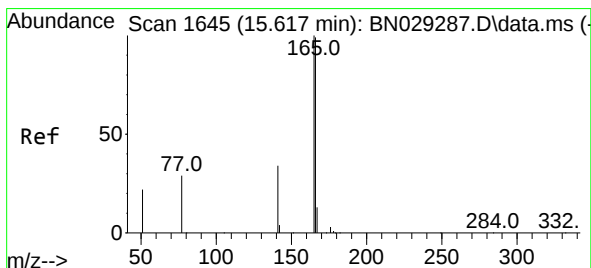
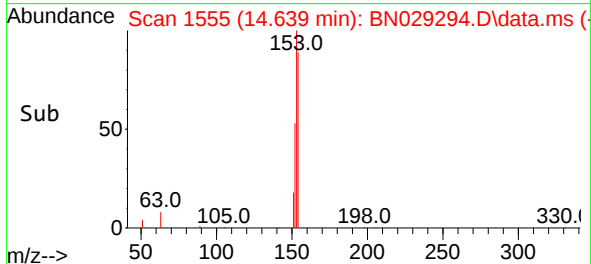
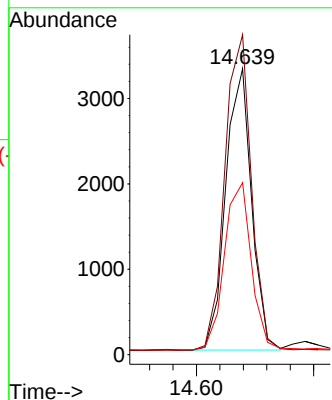
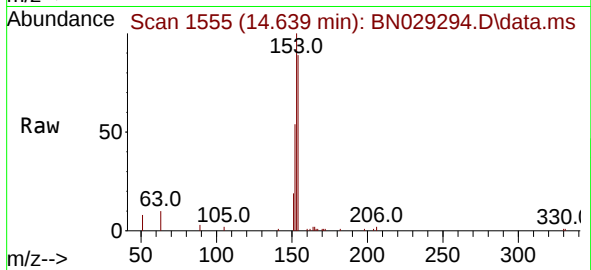




#17  
Acenaphthene  
Concen: 0.340 ng  
RT: 14.639 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

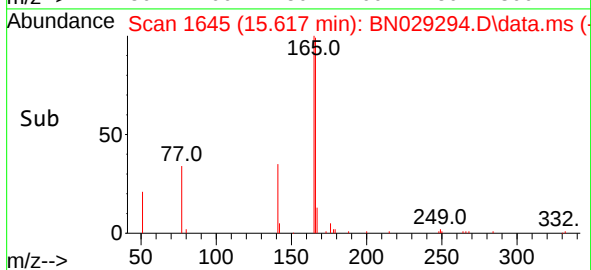
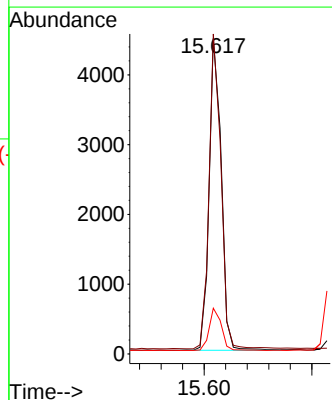
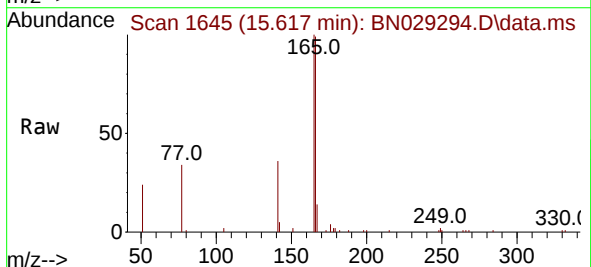
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

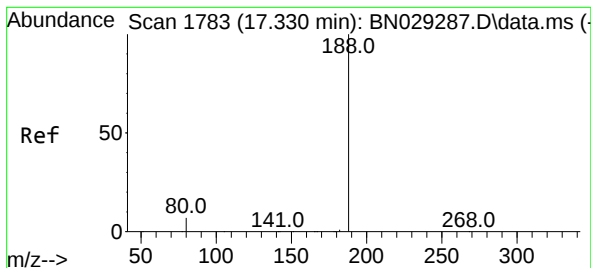
Tgt Ion:154 Resp: 5050  
Ion Ratio Lower Upper  
154 100  
153 115.6 92.2 138.2  
152 62.9 47.4 71.2



#18  
Fluorene  
Concen: 0.342 ng  
RT: 15.617 min Scan# 1645  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:166 Resp: 6938  
Ion Ratio Lower Upper  
166 100  
165 99.3 79.3 118.9  
167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

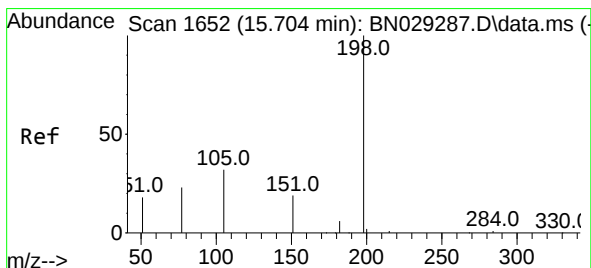
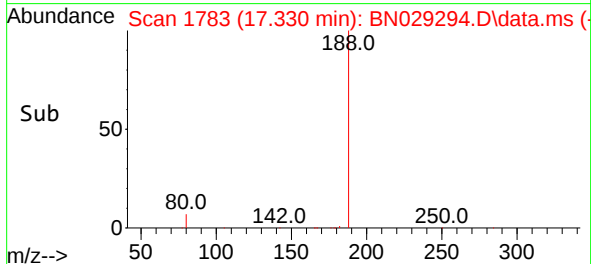
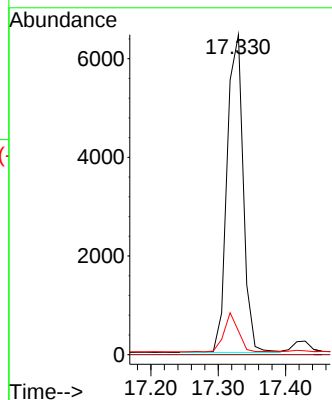
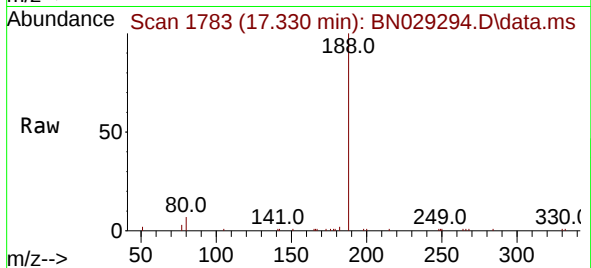
Tgt Ion:188 Resp: 10706

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.377 ng

RT: 15.704 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

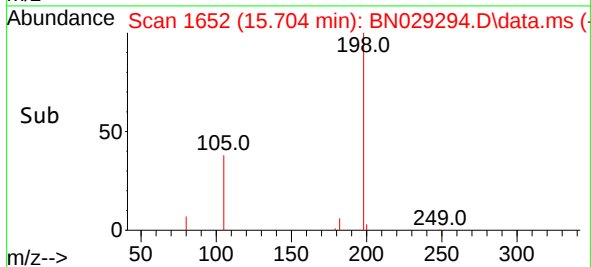
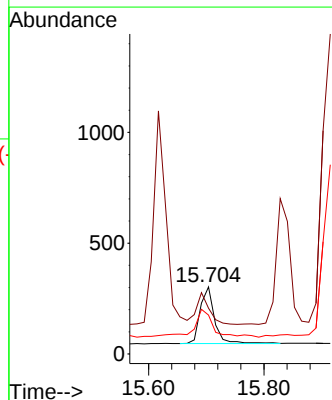
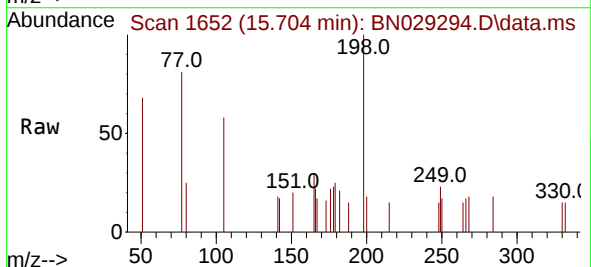
Tgt Ion:198 Resp: 445

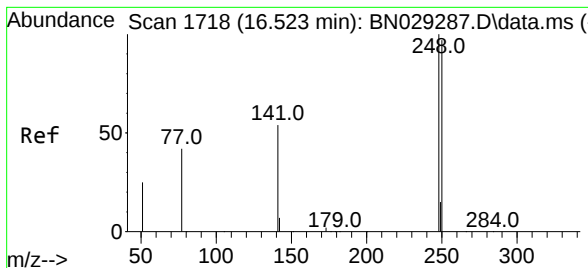
Ion Ratio Lower Upper

198 100

51 68.3 48.8 73.2

105 58.1 39.0 58.6

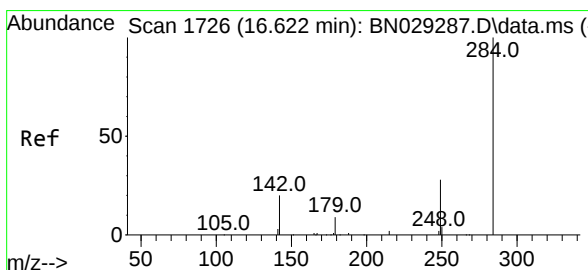
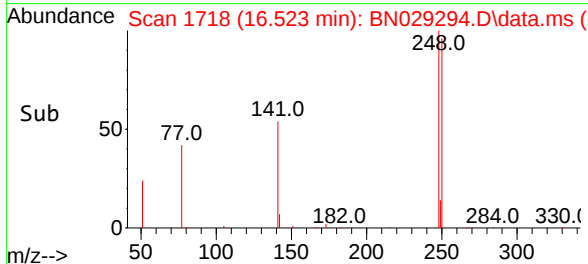
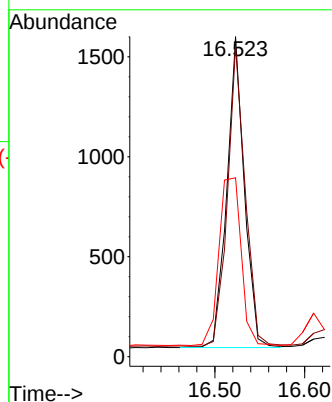
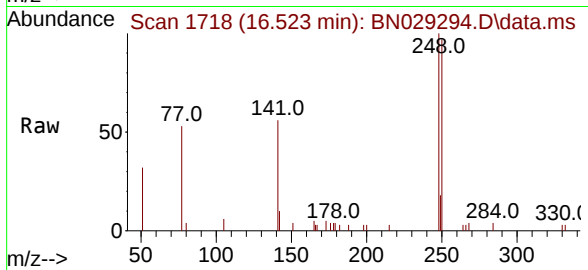




#21  
4-Bromophenyl-phenylether  
Concen: 0.371 ng  
RT: 16.523 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

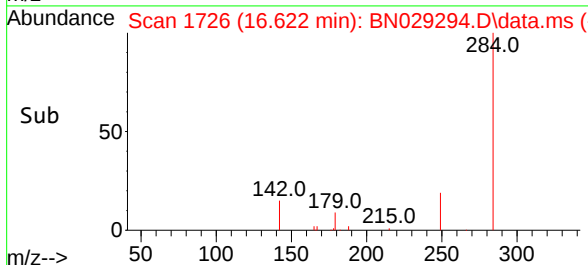
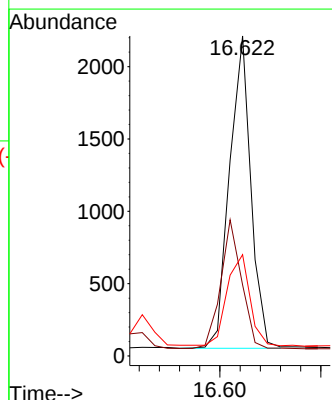
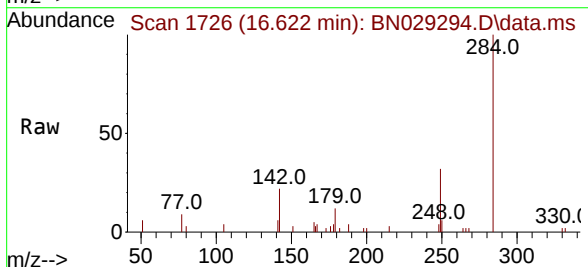
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

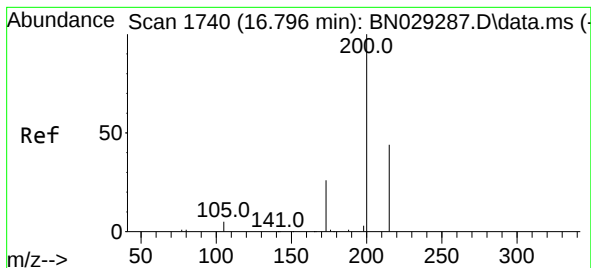
Tgt Ion:248 Resp: 2112  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.1 117.1  
141 55.9 44.2 66.4



#22  
Hexachlorobenzene  
Concen: 0.340 ng  
RT: 16.622 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:284 Resp: 3166  
Ion Ratio Lower Upper  
284 100  
142 40.1 30.6 45.8  
249 31.3 24.9 37.3





#23

Atrazine

Concen: 0.322 ng

RT: 16.796 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

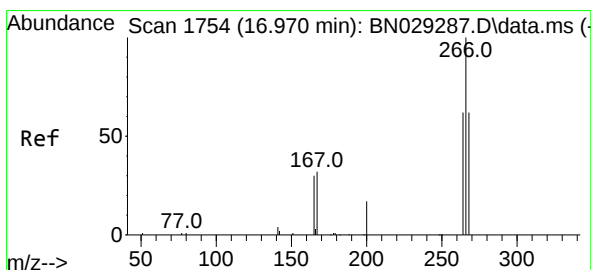
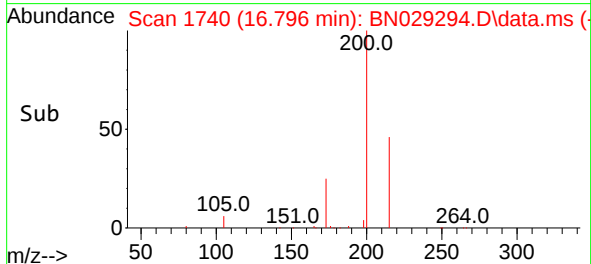
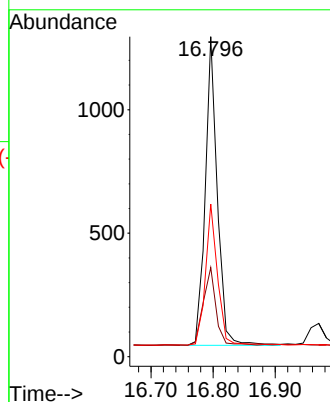
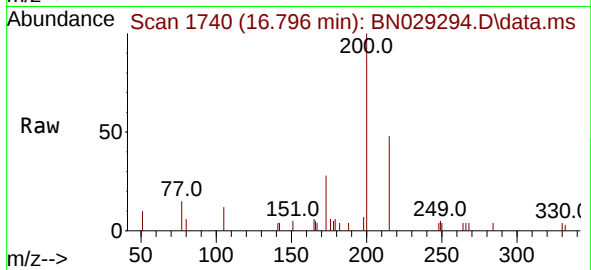
Tgt Ion:200 Resp: 1693

Ion Ratio Lower Upper

200 100

173 27.9 22.2 33.4

215 47.7 36.6 54.8



#24

Pentachlorophenol

Concen: 0.298 ng

RT: 16.970 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

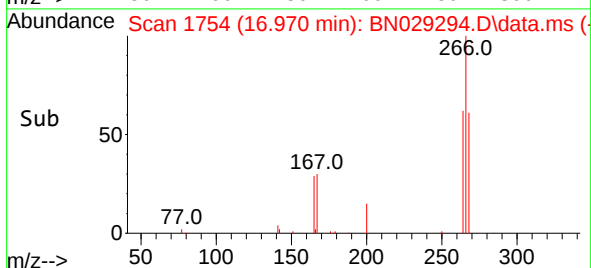
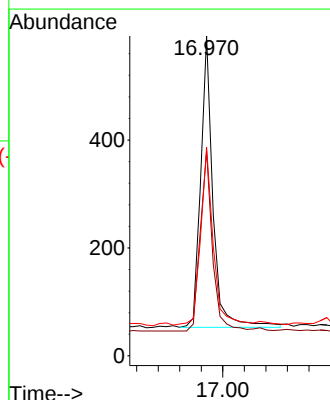
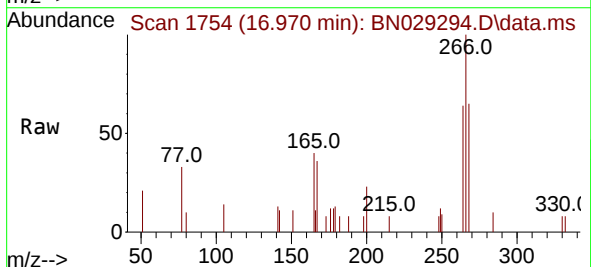
Tgt Ion:266 Resp: 856

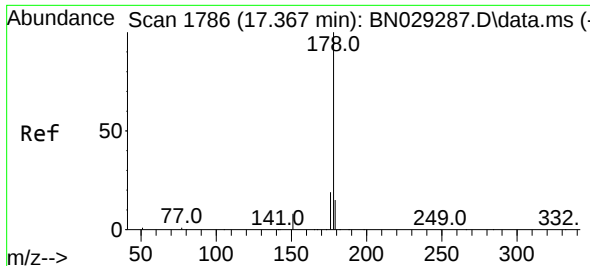
Ion Ratio Lower Upper

266 100

264 62.5 48.3 72.5

268 62.4 47.7 71.5

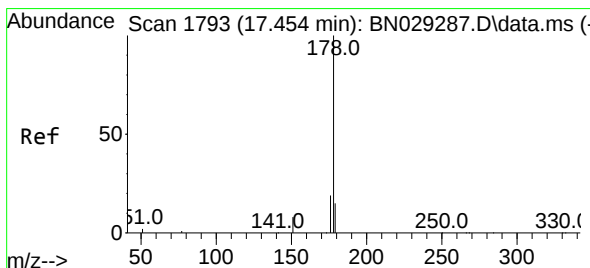
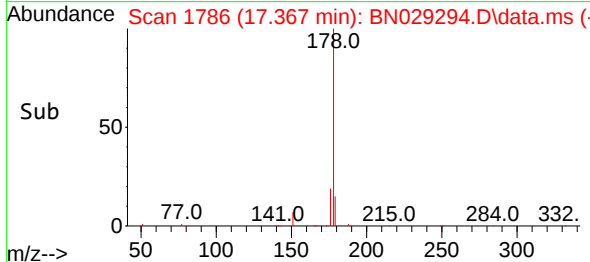
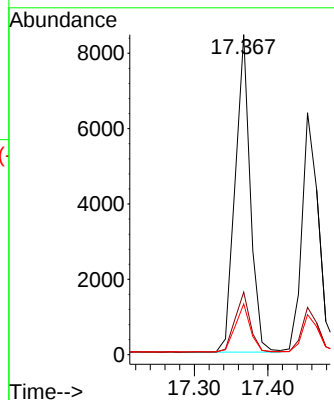
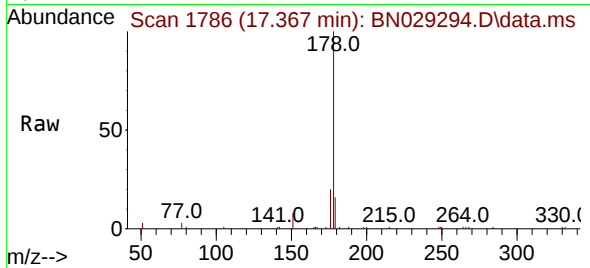




#25  
Phenanthrene  
Concen: 0.337 ng  
RT: 17.367 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

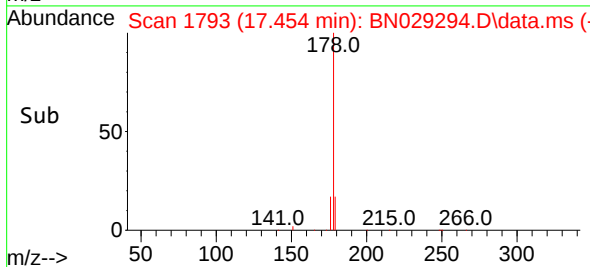
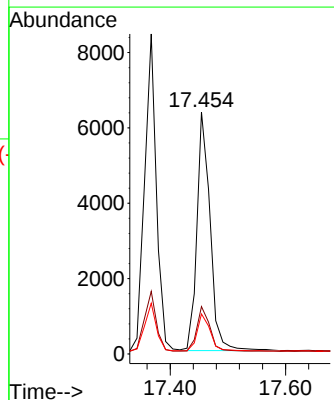
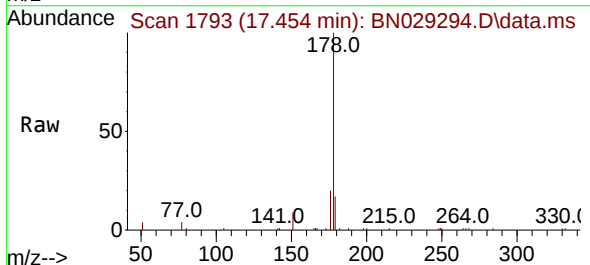
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

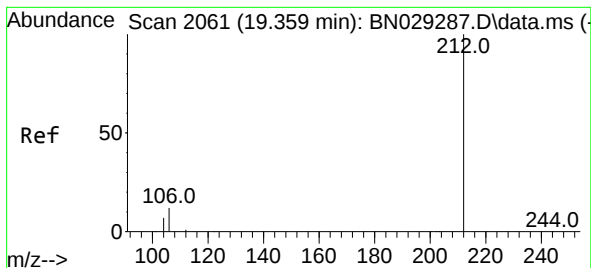
Tgt Ion:178 Resp: 12037  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.323 ng  
RT: 17.454 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:178 Resp: 10078  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.4  
179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.329 ng

RT: 19.359 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

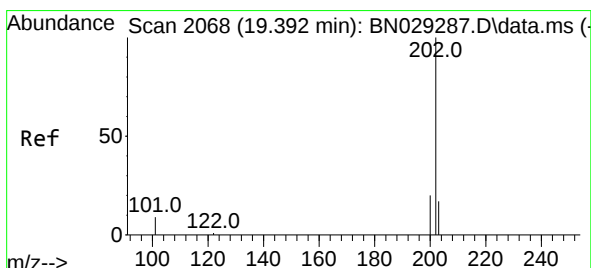
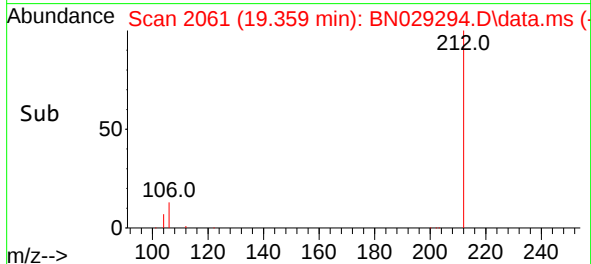
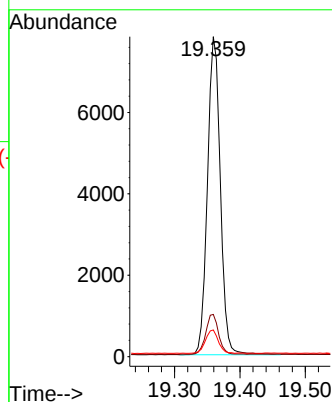
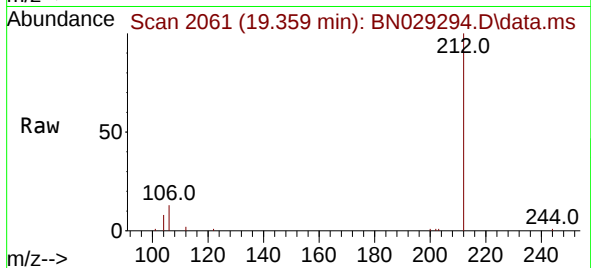
Tgt Ion:212 Resp: 10688

Ion Ratio Lower Upper

212 100

106 12.5 9.9 14.9

104 7.3 5.8 8.8



#28

Fluoranthene

Concen: 0.330 ng

RT: 19.392 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

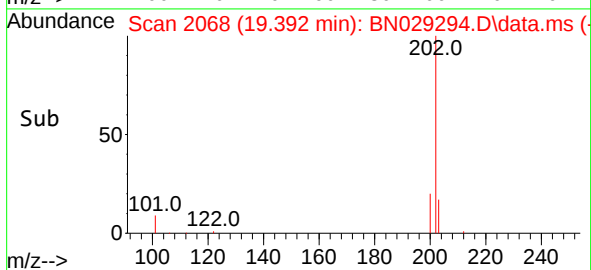
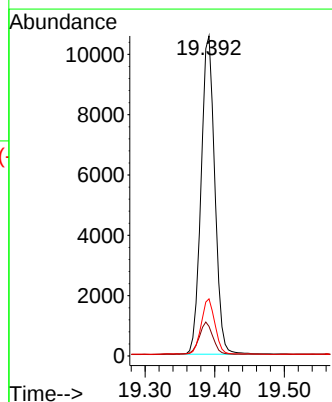
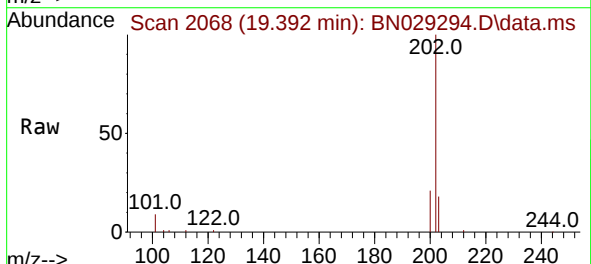
Tgt Ion:202 Resp: 14449

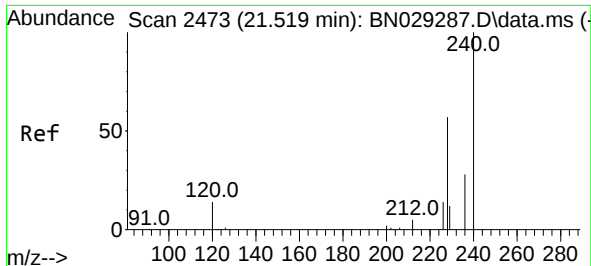
Ion Ratio Lower Upper

202 100

101 10.3 8.1 12.1

203 17.2 13.8 20.6

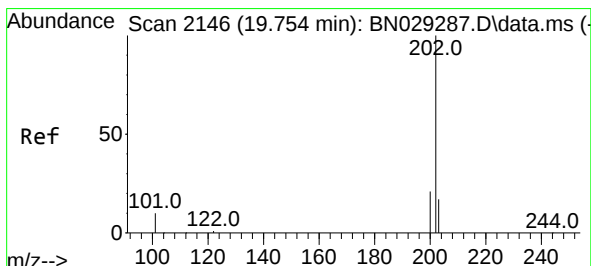
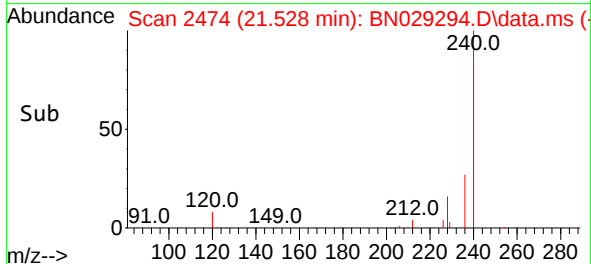
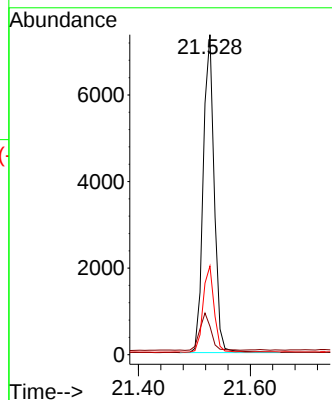
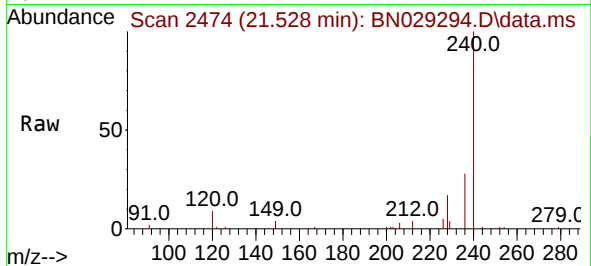




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.528 min Scan# 2474  
Delta R.T. 0.009 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

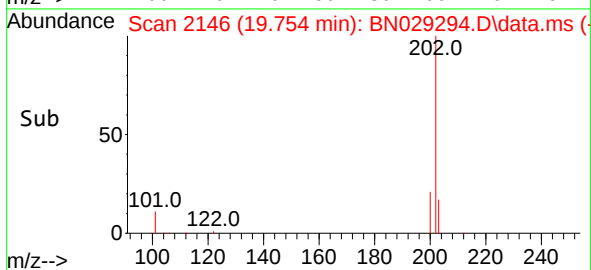
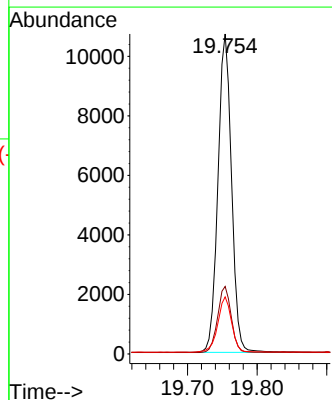
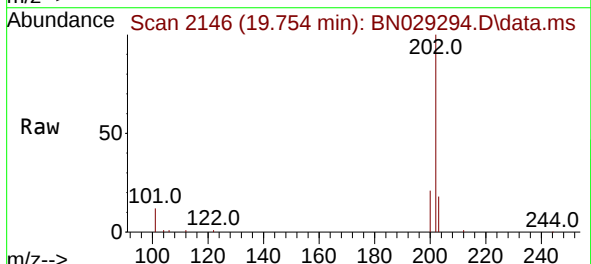
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

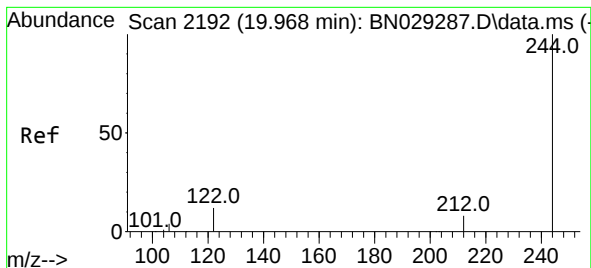
Tgt Ion:240 Resp: 9989  
Ion Ratio Lower Upper  
240 100  
120 8.9 11.8 17.8#  
236 27.7 22.7 34.1



#30  
Pyrene  
Concen: 0.343 ng  
RT: 19.754 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:202 Resp: 14485  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.8 25.2  
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.362 ng

RT: 19.968 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

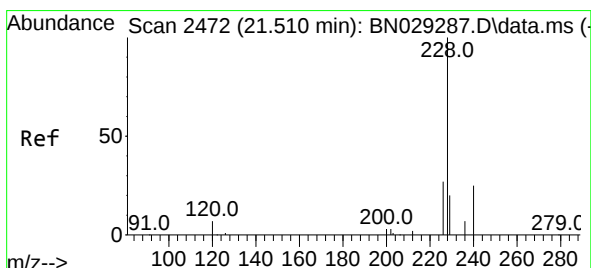
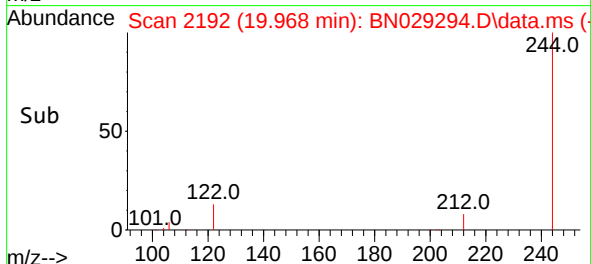
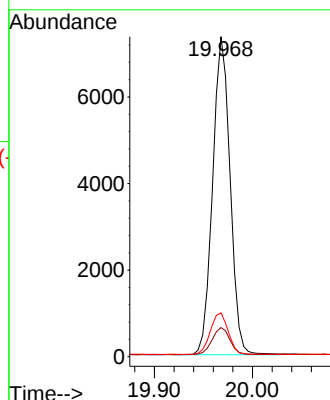
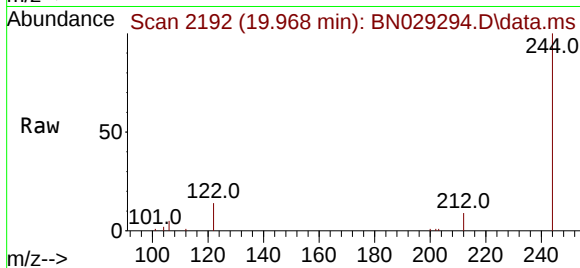
Tgt Ion:244 Resp: 9079

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

122 13.7 10.2 15.4



#32

Benzo(a)anthracene

Concen: 0.323 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

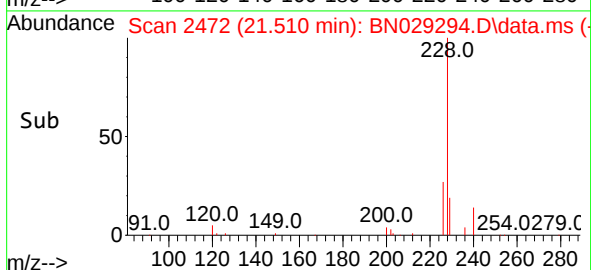
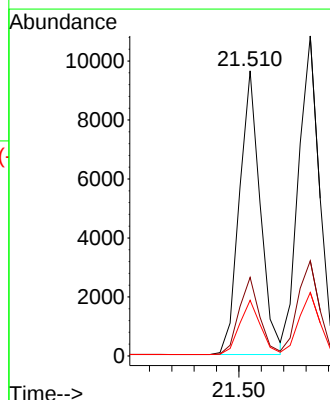
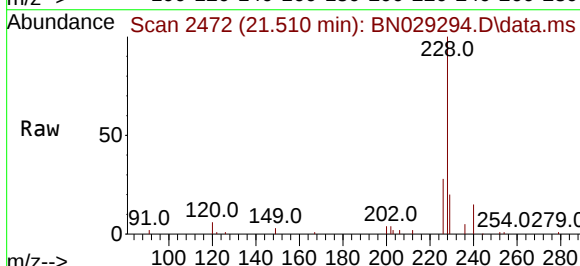
Tgt Ion:228 Resp: 12458

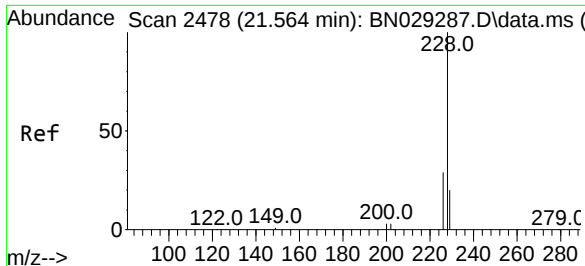
Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.5 16.1 24.1





#33

Chrysene

Concen: 0.344 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

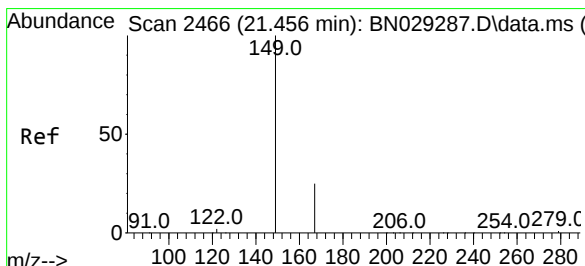
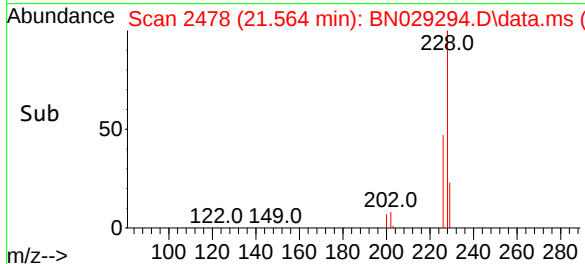
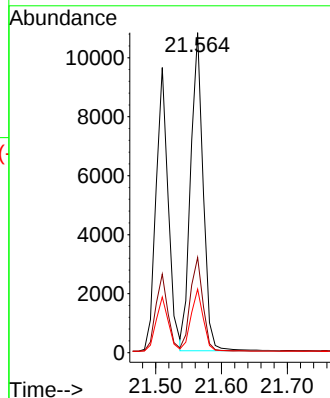
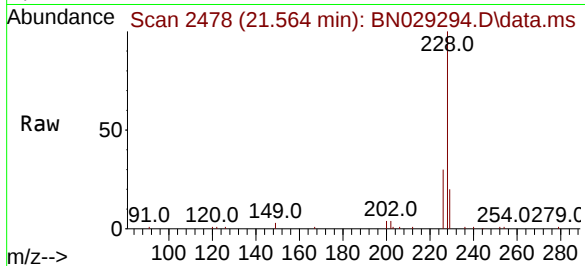
Tgt Ion:228 Resp: 14145

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.9 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.313 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

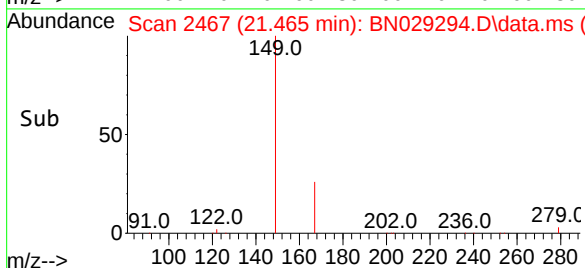
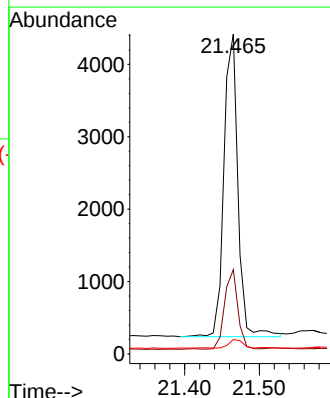
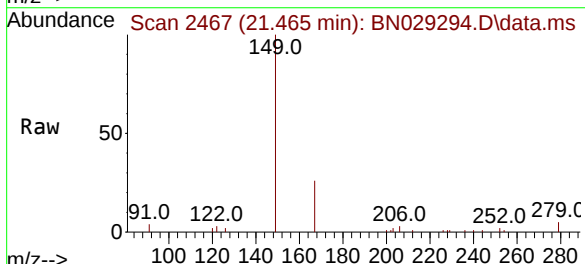
Tgt Ion:149 Resp: 5447

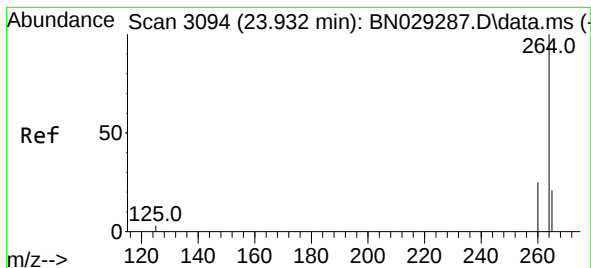
Ion Ratio Lower Upper

149 100

167 24.7 20.3 30.5

279 3.1 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3095

Delta R.T. 0.003 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

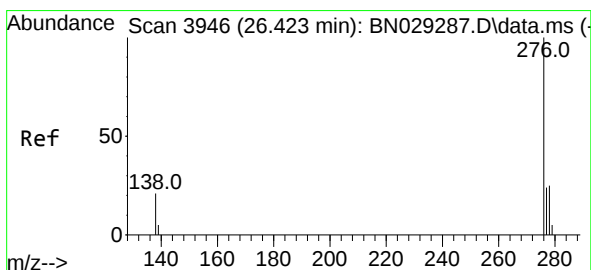
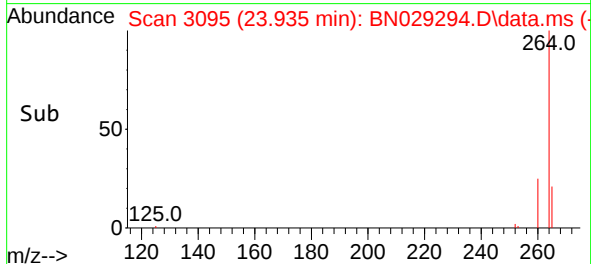
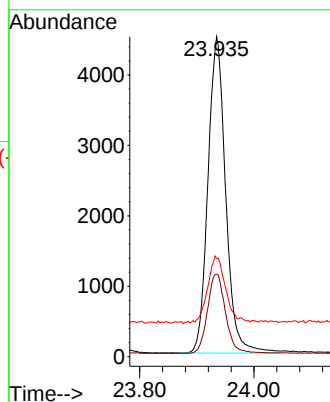
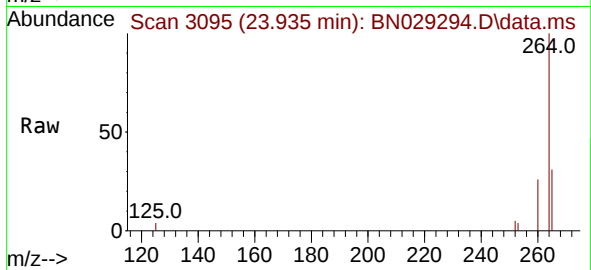
Tgt Ion:264 Resp: 9667

Ion Ratio Lower Upper

264 100

260 25.8 20.7 31.1

265 30.7 21.4 32.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.317 ng

RT: 26.434 min Scan# 3950

Delta R.T. 0.012 min

Lab File: BN029294.D

Acq: 18 Jan 2024 17:59

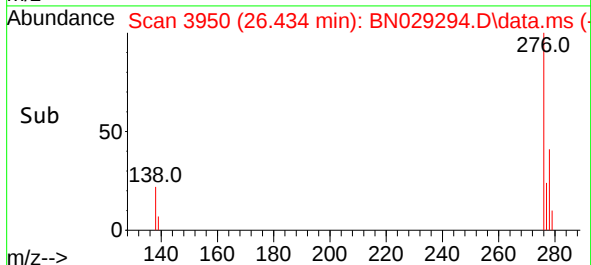
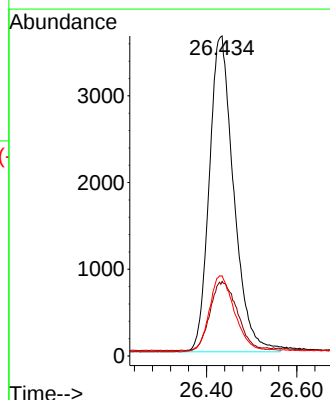
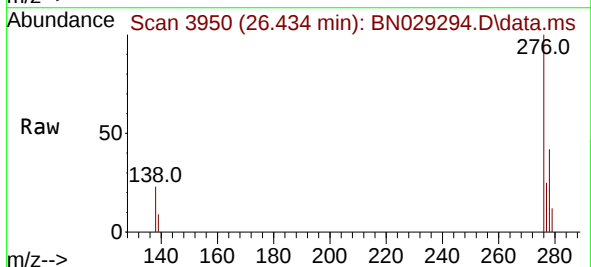
Tgt Ion:276 Resp: 13707

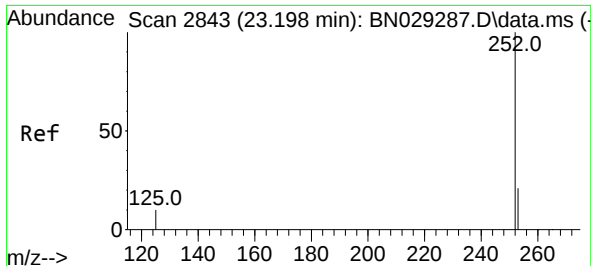
Ion Ratio Lower Upper

276 100

138 24.1 19.4 29.0

277 24.7 20.1 30.1

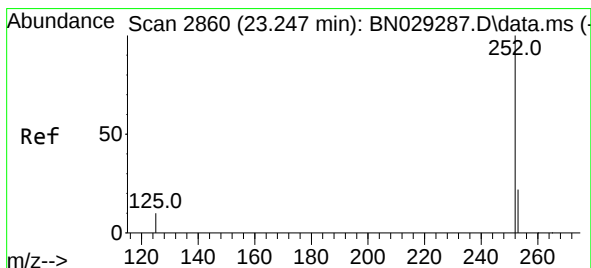
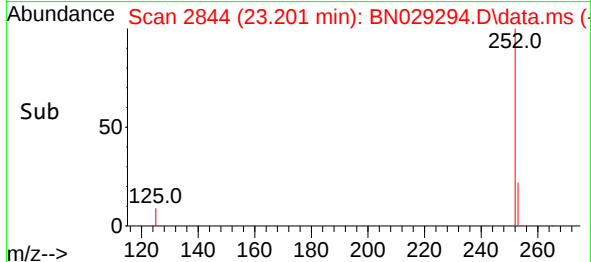
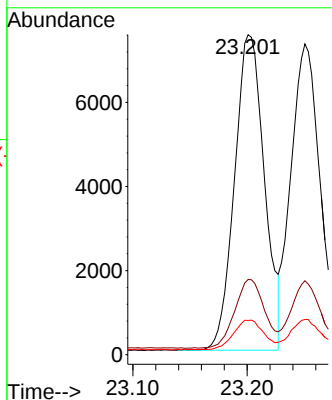
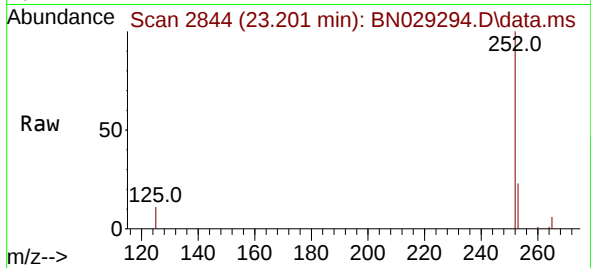




#37  
Benzo(b)fluoranthene  
Concen: 0.334 ng  
RT: 23.201 min Scan# 2844  
Delta R.T. 0.003 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

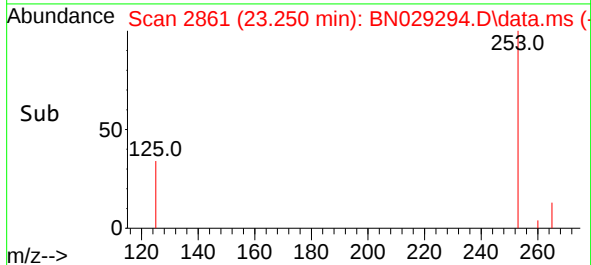
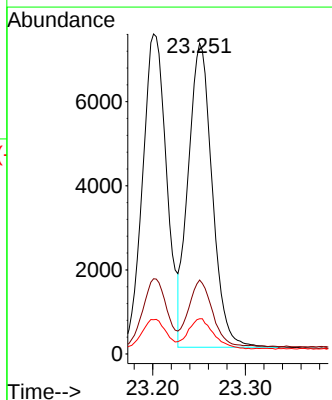
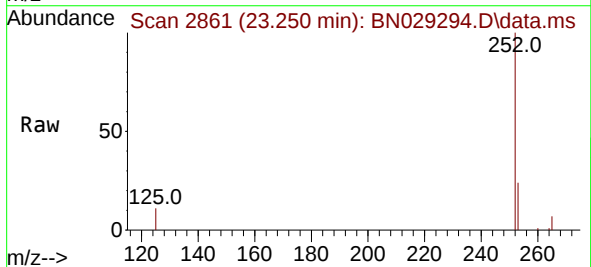
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

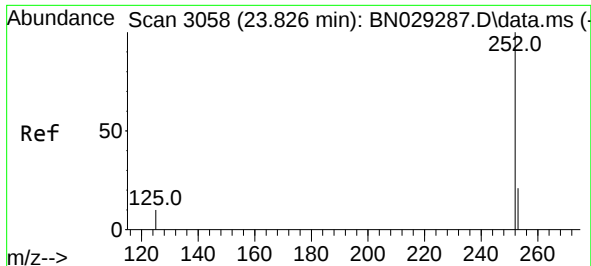
Tgt Ion:252 Resp: 13609  
Ion Ratio Lower Upper  
252 100  
253 23.5 18.1 27.1  
125 10.7 8.3 12.5



#38  
Benzo(k)fluoranthene  
Concen: 0.329 ng  
RT: 23.250 min Scan# 2861  
Delta R.T. 0.003 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

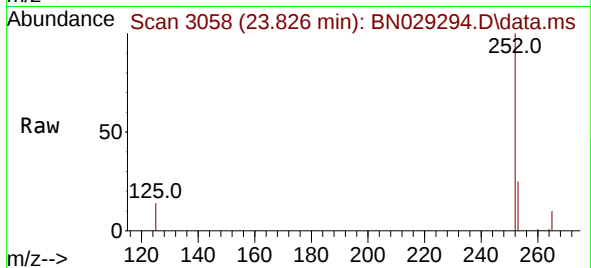
Tgt Ion:252 Resp: 13018  
Ion Ratio Lower Upper  
252 100  
253 23.8 18.2 27.2  
125 11.3 8.6 13.0





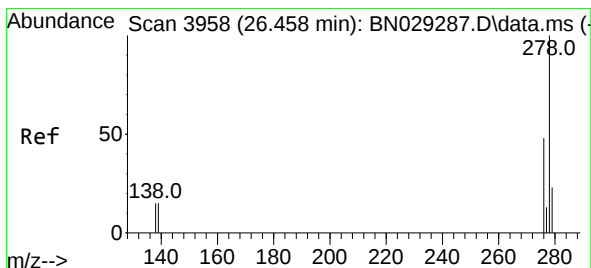
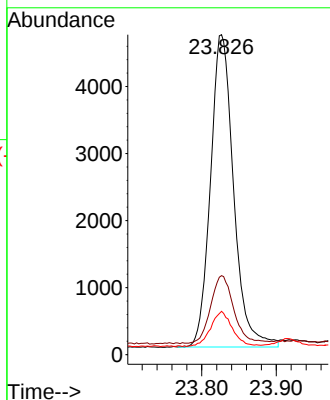
#39  
Benzo(a)pyrene  
Concen: 0.307 ng  
RT: 23.826 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:252 Resp: 10055

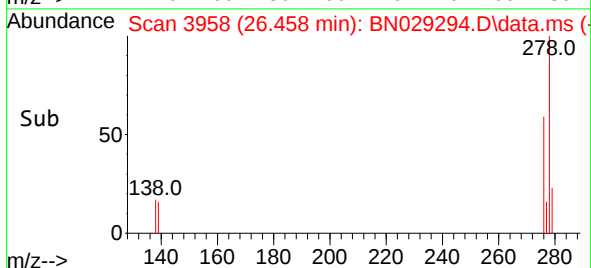
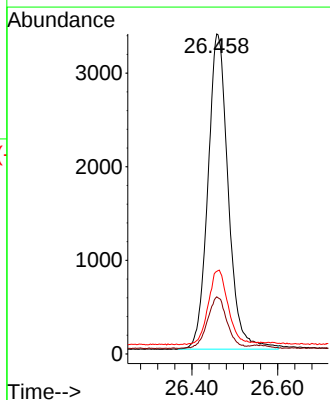
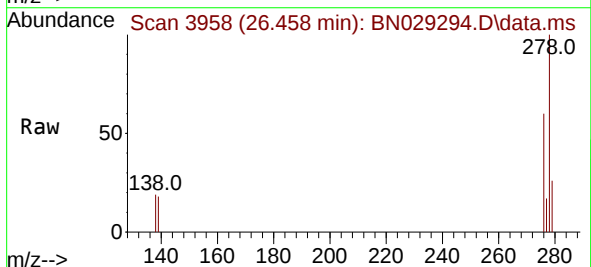
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 24.7  | 18.7  | 28.1  |
| 125 | 13.5  | 9.4   | 14.2  |

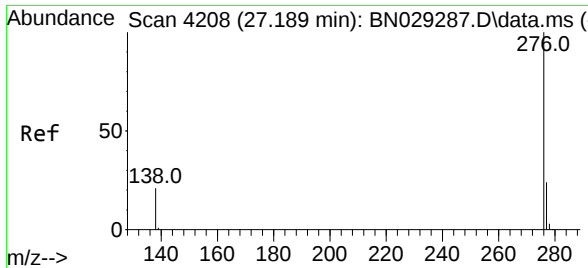


#40  
Dibenzo(a,h)anthracene  
Concen: 0.317 ng  
RT: 26.458 min Scan# 3958  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Tgt Ion:278 Resp: 11075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.8  | 13.0  | 19.6  |
| 279 | 25.8  | 19.6  | 29.4  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.332 ng  
RT: 27.189 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN029294.D  
Acq: 18 Jan 2024 17:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:276 Resp: 12230  
Ion Ratio Lower Upper  
276 100  
277 25.2 19.4 29.2  
138 21.8 17.2 25.8

