

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102524\  
 Data File : BN034732.D  
 Acq On : 25 Oct 2024 20:41  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Oct 25 22:43:59 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 25 22:11:36 2024  
 Response via : Initial Calibration

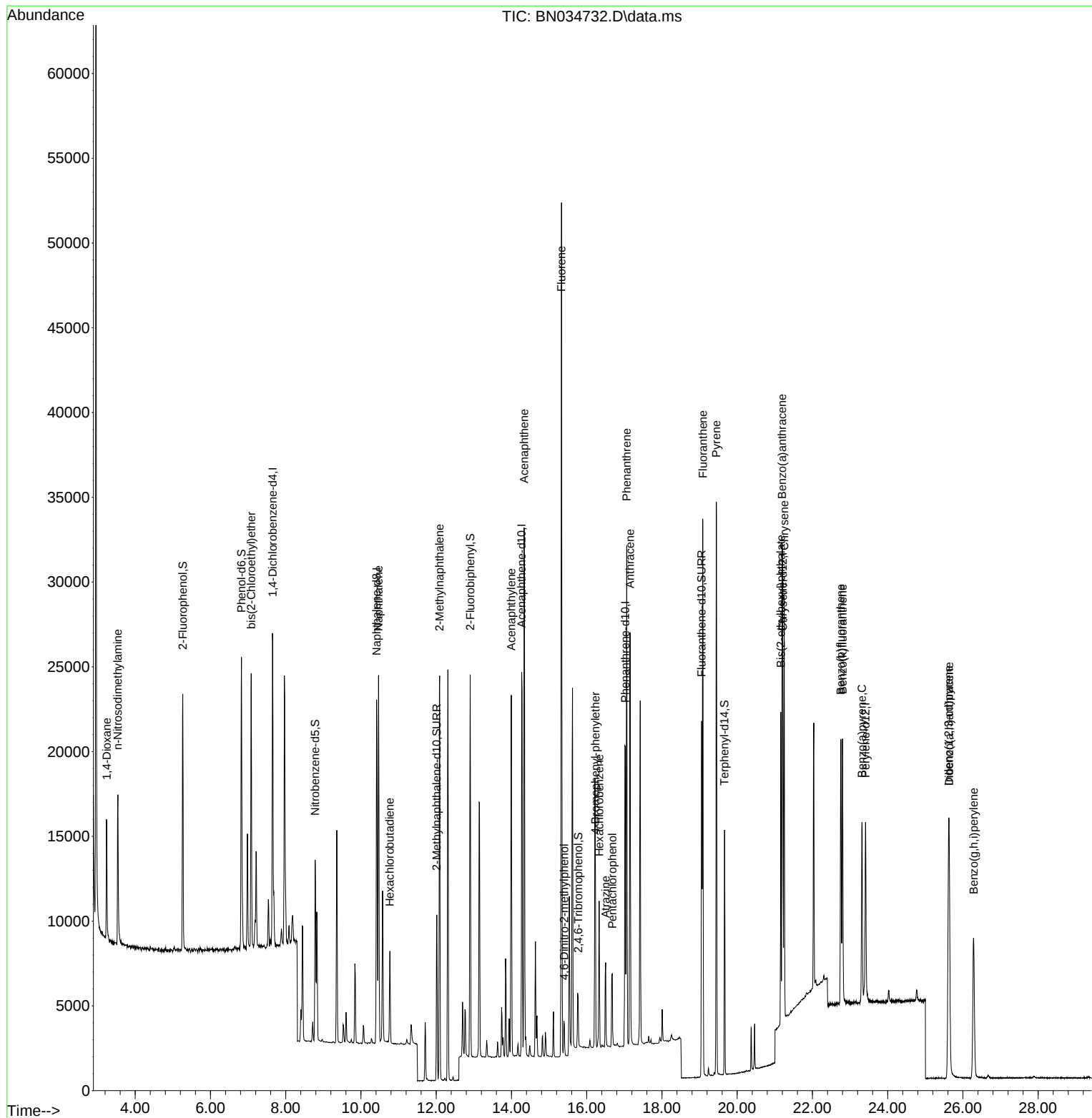
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.654  | 152  | 8703     | 0.400 | ng    | -0.06    |
| 7) Naphthalene-d8             | 10.415 | 136  | 25971    | 0.400 | ng    | #-0.06   |
| 13) Acenaphthene-d10          | 14.272 | 164  | 13484    | 0.400 | ng    | -0.06    |
| 19) Phenanthrene-d10          | 17.026 | 188  | 25916    | 0.400 | ng    | -0.04    |
| 29) Chrysene-d12              | 21.212 | 240  | 13865    | 0.400 | ng    | -0.04    |
| 35) Perylene-d12              | 23.412 | 264  | 12945    | 0.400 | ng    | -0.05    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.264  | 112  | 11176    | 0.432 | ng    | -0.06    |
| 5) Phenol-d6                  | 6.824  | 99   | 14560    | 0.427 | ng    | -0.06    |
| 8) Nitrobenzene-d5            | 8.781  | 82   | 8064     | 0.370 | ng    | -0.06    |
| 11) 2-Methylnaphthalene-d10   | 12.014 | 152  | 12963    | 0.363 | ng    | -0.06    |
| 14) 2,4,6-Tribromophenol      | 15.773 | 330  | 1738     | 0.417 | ng    | -0.04    |
| 15) 2-Fluorobiphenyl          | 12.903 | 172  | 18535    | 0.346 | ng    | -0.05    |
| 27) Fluoranthene-d10          | 19.055 | 212  | 20172    | 0.346 | ng    | -0.04    |
| 31) Terphenyl-d14             | 19.663 | 244  | 11526    | 0.407 | ng    | -0.04    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.242  | 88   | 4182     | 0.361 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.538  | 42   | 5887     | 0.349 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 7.084  | 93   | 10361    | 0.374 | ng    | 98       |
| 9) Naphthalene                | 10.468 | 128  | 26161    | 0.364 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.767 | 225  | 3881     | 0.360 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.090 | 142  | 16236    | 0.364 | ng    | 100      |
| 16) Acenaphthylene            | 13.994 | 152  | 21659    | 0.334 | ng    | 99       |
| 17) Acenaphthene              | 14.336 | 154  | 15327    | 0.343 | ng    | 99       |
| 18) Fluorene                  | 15.330 | 166  | 18945    | 0.344 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.405 | 198  | 1194     | 0.331 | ng    | # 84     |
| 21) 4-Bromophenyl-phenylether | 16.232 | 248  | 5089     | 0.368 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.331 | 284  | 5412     | 0.361 | ng    | 99       |
| 23) Atrazine                  | 16.505 | 200  | 4155     | 0.383 | ng    | 99       |
| 24) Pentachlorophenol         | 16.679 | 266  | 2169     | 0.409 | ng    | 100      |
| 25) Phenanthrene              | 17.064 | 178  | 28002    | 0.360 | ng    | 100      |
| 26) Anthracene                | 17.150 | 178  | 24377    | 0.353 | ng    | 100      |
| 28) Fluoranthene              | 19.087 | 202  | 28255    | 0.348 | ng    | 99       |
| 30) Pyrene                    | 19.445 | 202  | 28410    | 0.399 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.194 | 228  | 19350    | 0.365 | ng    | 100      |
| 33) Chrysene                  | 21.248 | 228  | 19781    | 0.361 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.158 | 149  | 15745    | 0.524 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.619 | 276  | 17779    | 0.357 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.754 | 252  | 18264    | 0.353 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.801 | 252  | 17879    | 0.351 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.315 | 252  | 14600    | 0.352 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.634 | 278  | 14173    | 0.360 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.286 | 276  | 15303    | 0.353 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

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Data File : BN034732.D  
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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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SSTDCCC0.4EC

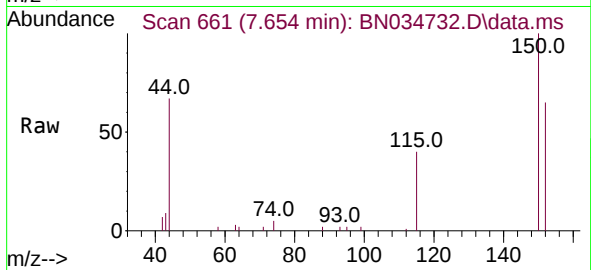
Quant Time: Oct 25 22:43:59 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102424.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 25 22:11:36 2024  
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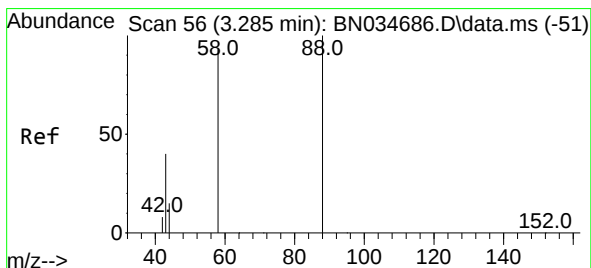
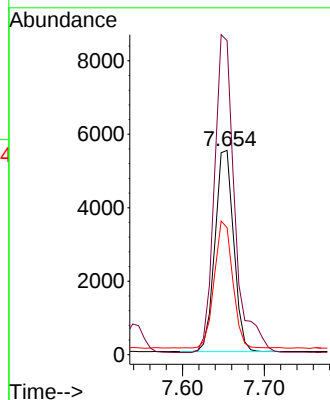
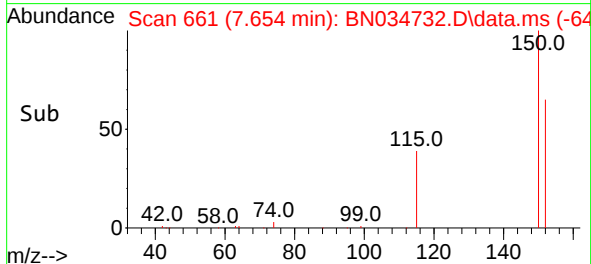


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.654 min Scan# 61  
 Delta R.T. -0.058 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

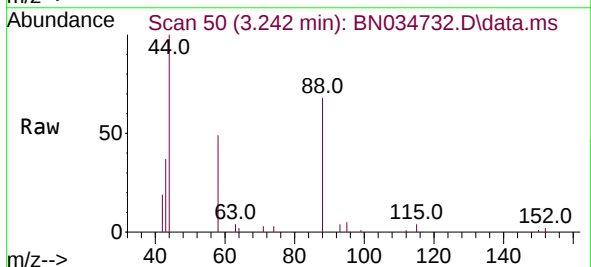
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



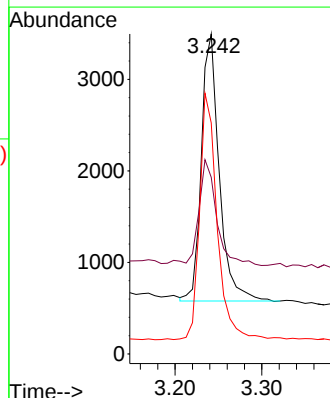
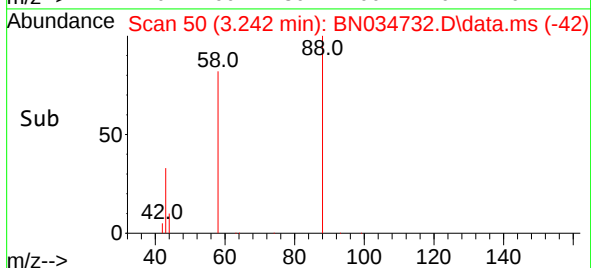
Tgt Ion:152 Resp: 8703  
 Ion Ratio Lower Upper  
 152 100  
 150 153.7 122.7 184.1  
 115 62.2 51.0 76.6

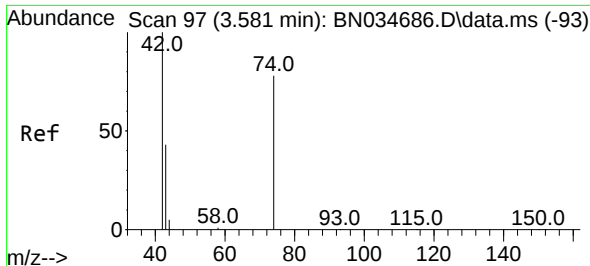


#2  
 1,4-Dioxane  
 Concen: 0.361 ng  
 RT: 3.242 min Scan# 50  
 Delta R.T. -0.043 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41



Tgt Ion: 88 Resp: 4182  
 Ion Ratio Lower Upper  
 88 100  
 43 40.9 32.1 48.1  
 58 90.9 73.7 110.5

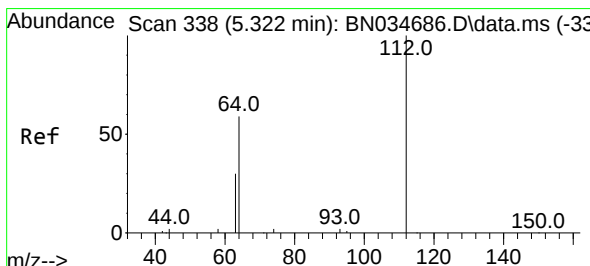
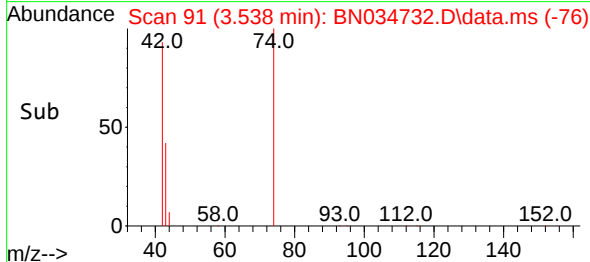
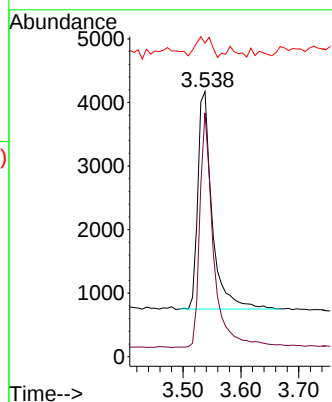
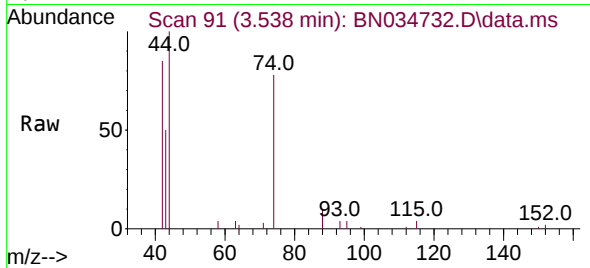




#3  
 n-Nitrosodimethylamine  
 Concen: 0.349 ng  
 RT: 3.538 min Scan# 91  
 Delta R.T. -0.043 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

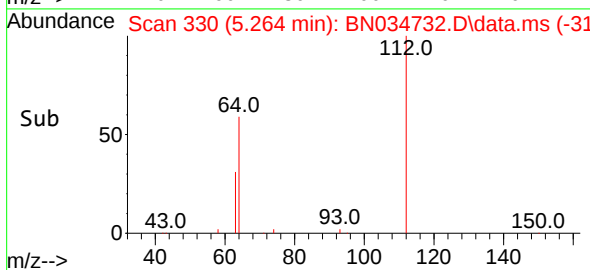
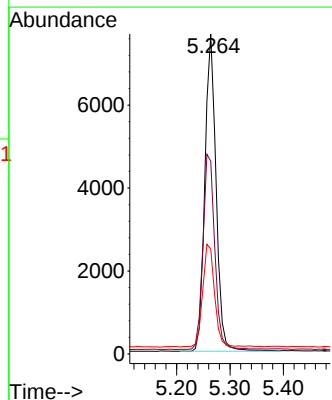
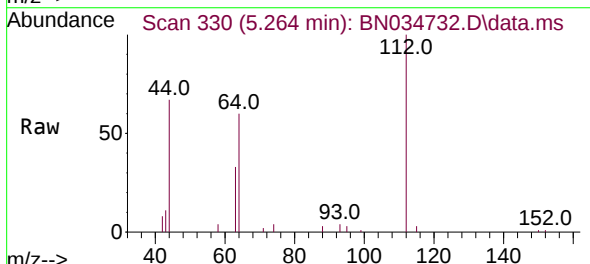
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

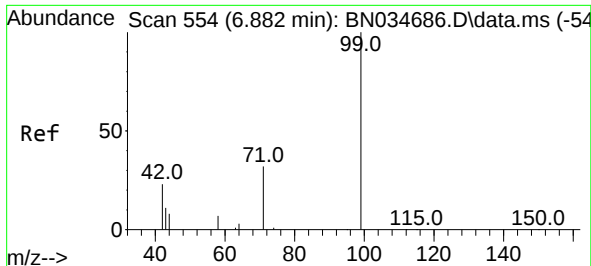
Tgt Ion: 42 Resp: 5887  
 Ion Ratio Lower Upper  
 42 100  
 74 104.8 77.2 115.8  
 44 10.2 13.4 20.2#



#4  
 2-Fluorophenol  
 Concen: 0.432 ng  
 RT: 5.264 min Scan# 330  
 Delta R.T. -0.058 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

Tgt Ion: 112 Resp: 11176  
 Ion Ratio Lower Upper  
 112 100  
 64 65.2 53.0 79.6  
 63 34.2 27.6 41.4

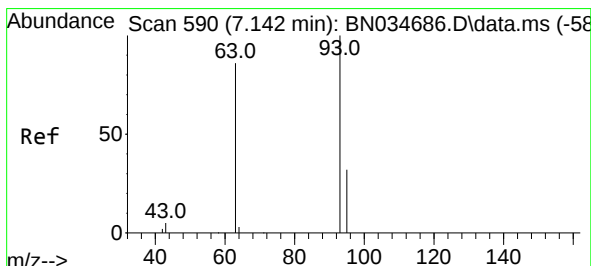
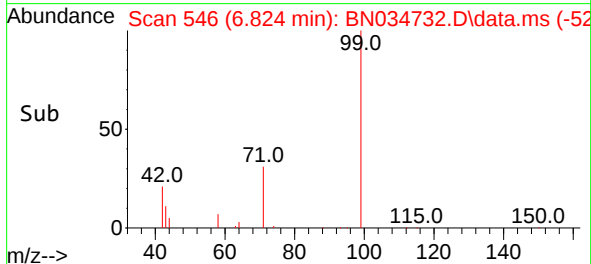
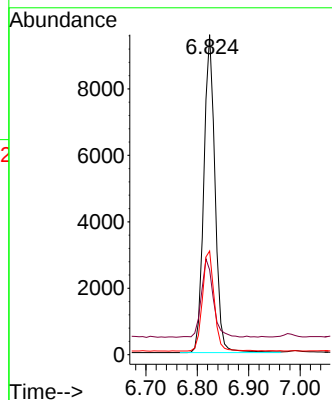
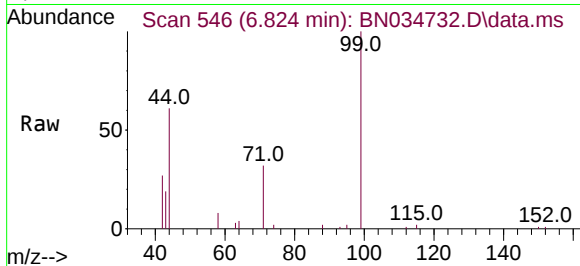




#5  
Phenol-d6  
Concen: 0.427 ng  
RT: 6.824 min Scan# 54  
Delta R.T. -0.058 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

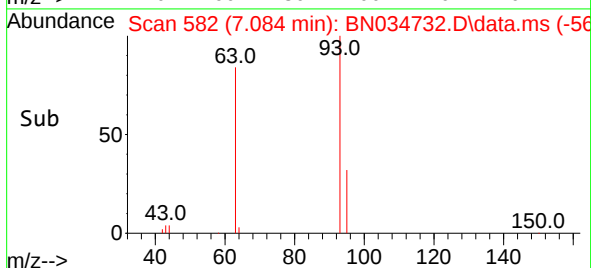
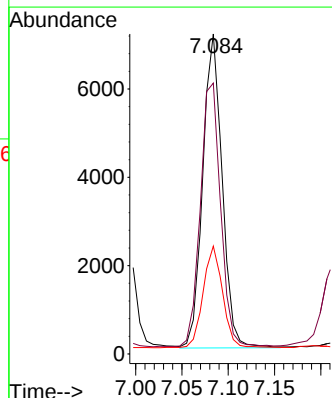
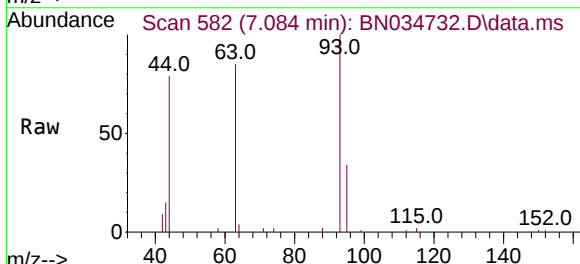
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

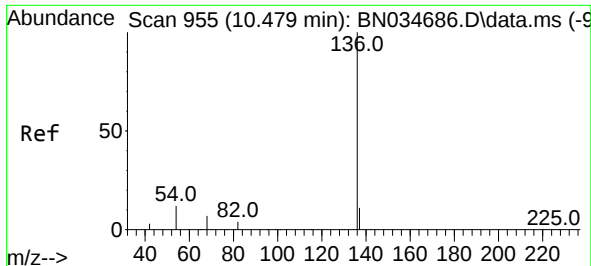
Tgt Ion: 99 Resp: 14560  
Ion Ratio Lower Upper  
99 100  
42 26.2 21.8 32.8  
71 32.7 26.6 40.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.374 ng  
RT: 7.084 min Scan# 582  
Delta R.T. -0.058 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion: 93 Resp: 10361  
Ion Ratio Lower Upper  
93 100  
63 87.6 71.5 107.3  
95 32.5 25.8 38.6

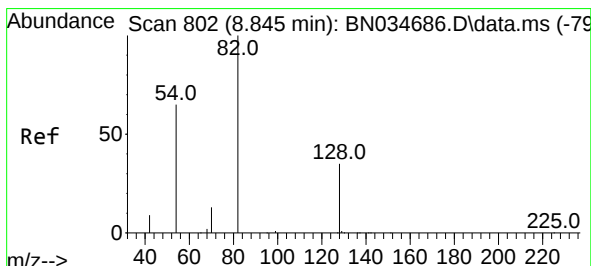
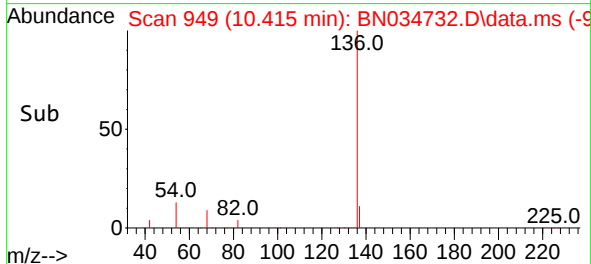
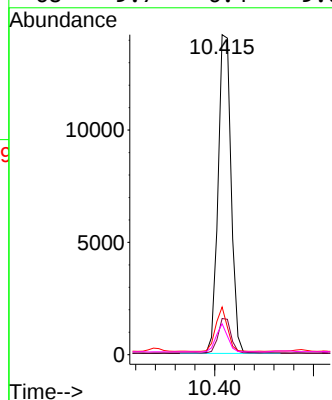
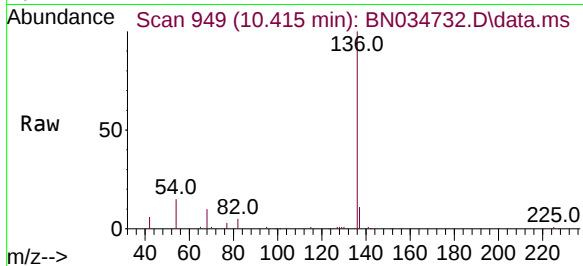




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.415 min Scan# 941  
Delta R.T. -0.064 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

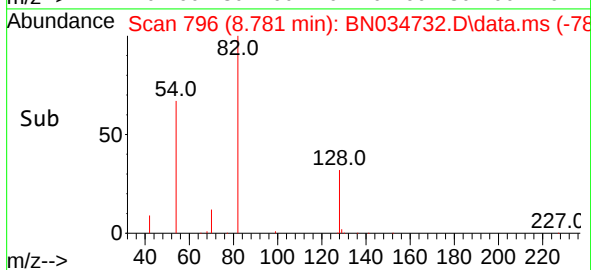
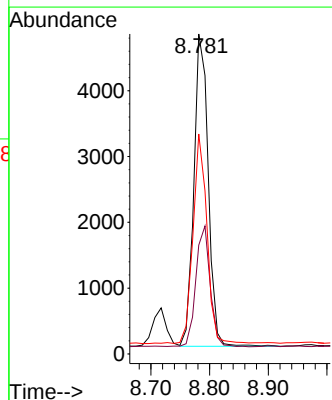
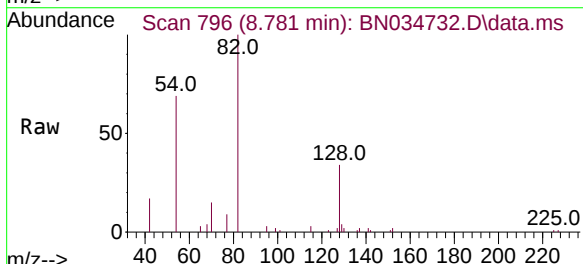
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

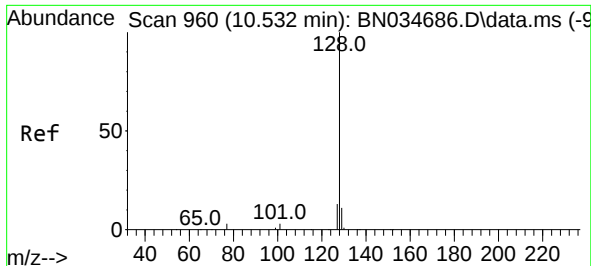
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 25971 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.1   | 13.7  |
| 54        | 14.9  | 9.8   | 14.8# |
| 68        | 9.7   | 6.4   | 9.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.370 ng  
RT: 8.781 min Scan# 796  
Delta R.T. -0.064 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 8064 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 34.0  | 29.7  | 44.5 |
| 54        | 68.8  | 53.0  | 79.6 |

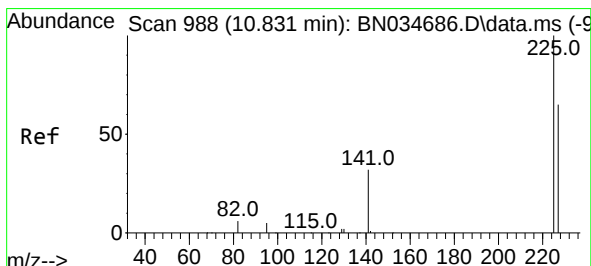
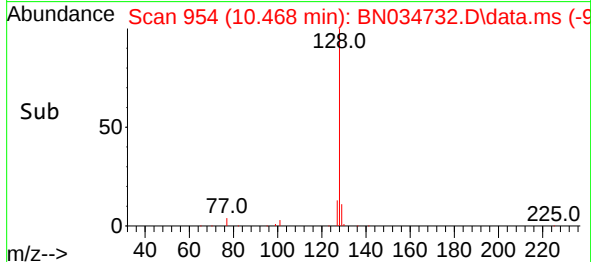
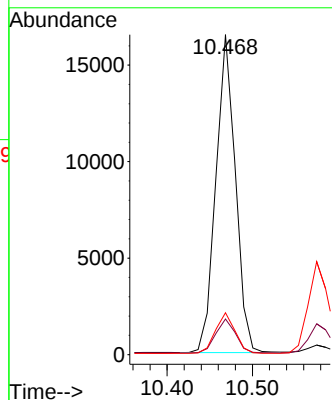
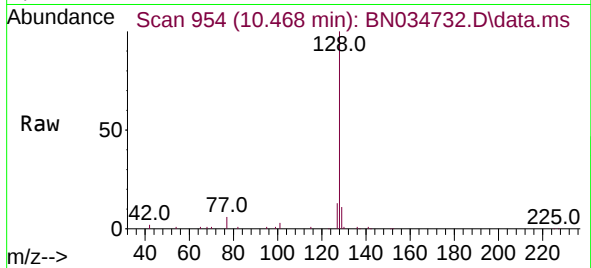




#9  
Naphthalene  
Concen: 0.364 ng  
RT: 10.468 min Scan# 91  
Delta R.T. -0.064 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

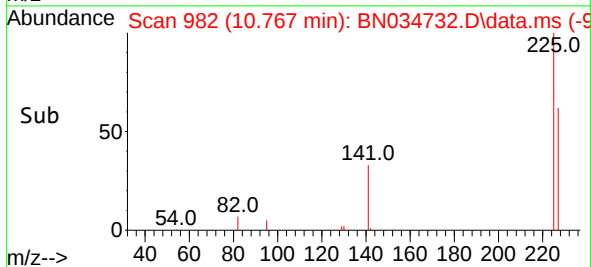
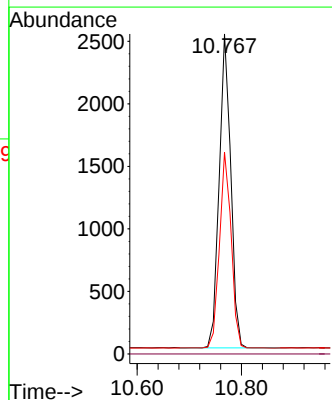
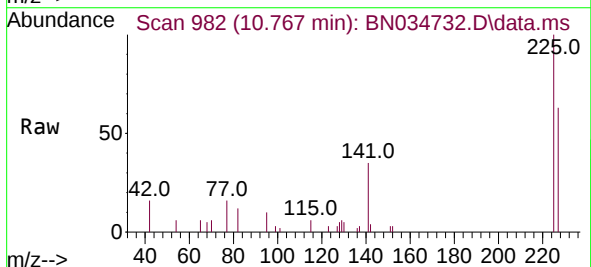
Instrument :  
BNA\_N  
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SSTDCCC0.4EC

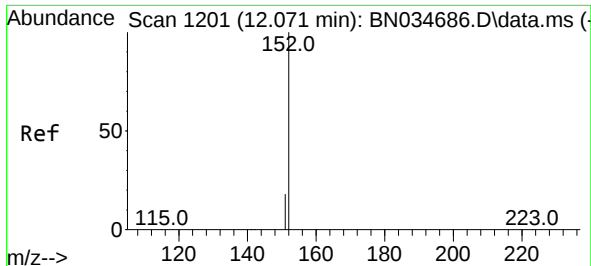
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Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.1 10.5 15.7



#10  
Hexachlorobutadiene  
Concen: 0.360 ng  
RT: 10.767 min Scan# 982  
Delta R.T. -0.064 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion:225 Resp: 3881  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.1 51.4 77.0

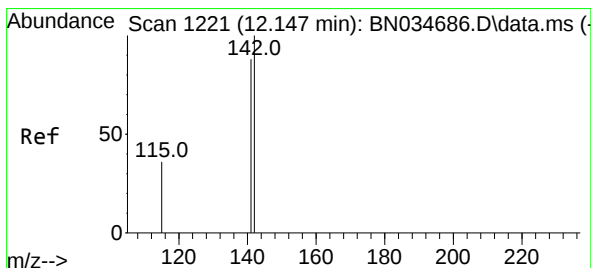
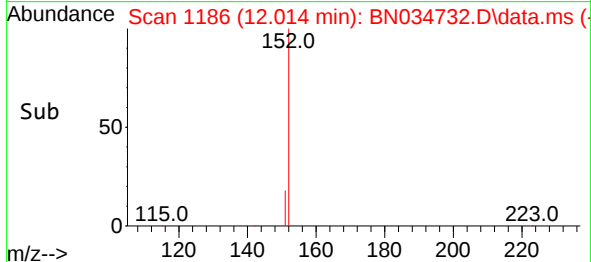
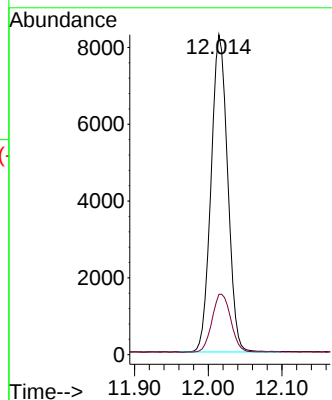
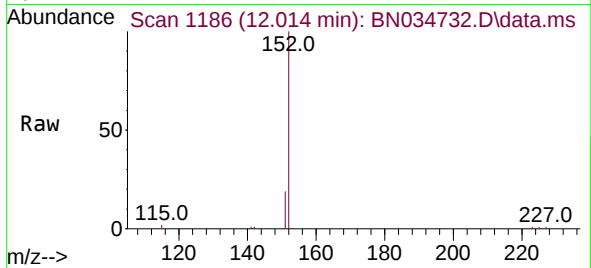




#11  
2-Methylnaphthalene-d10  
Concen: 0.363 ng  
RT: 12.014 min Scan# 11  
Delta R.T. -0.057 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

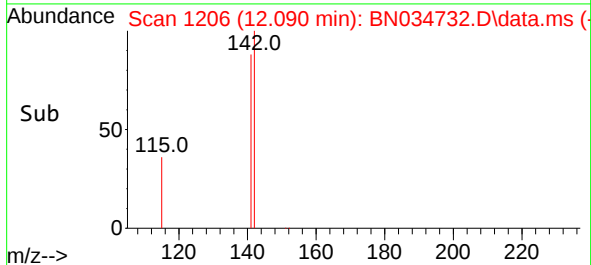
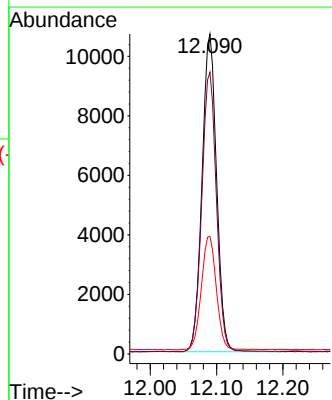
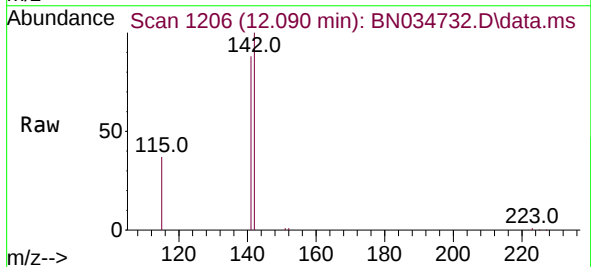
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

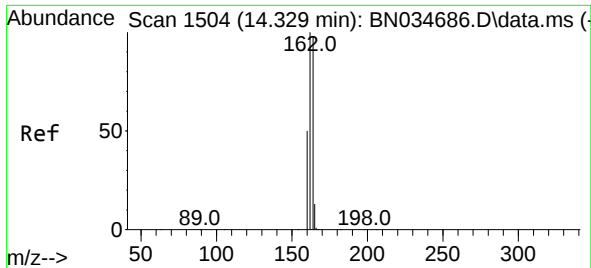
Tgt Ion:152 Resp: 12963  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.364 ng  
RT: 12.090 min Scan# 1206  
Delta R.T. -0.057 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion:142 Resp: 16236  
Ion Ratio Lower Upper  
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141 88.0 70.4 105.6  
115 36.7 29.8 44.6

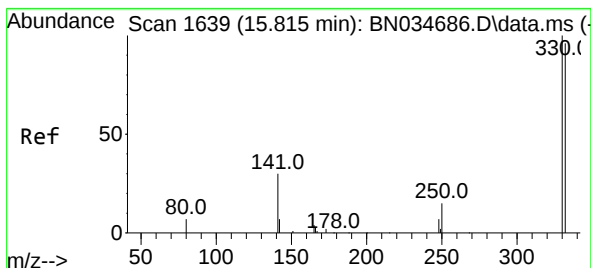
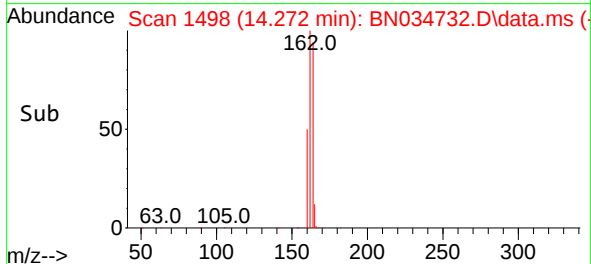
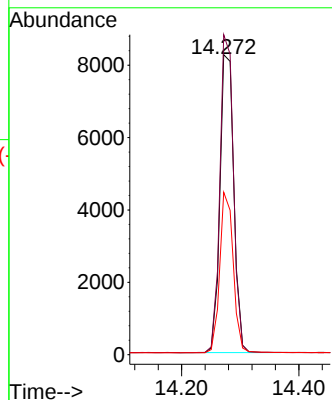
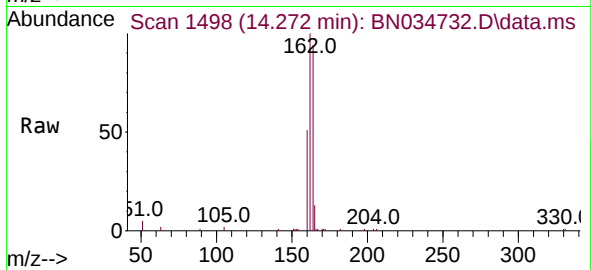




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.272 min Scan# 14  
 Delta R.T. -0.057 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

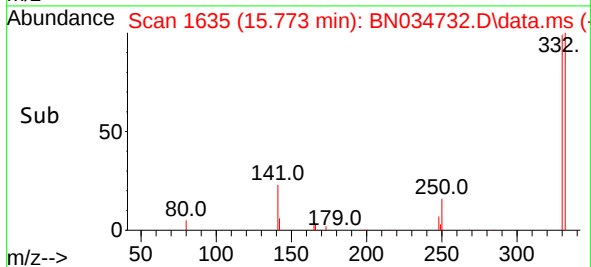
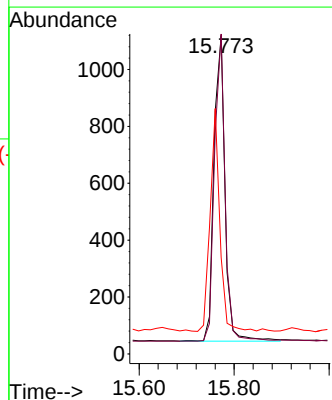
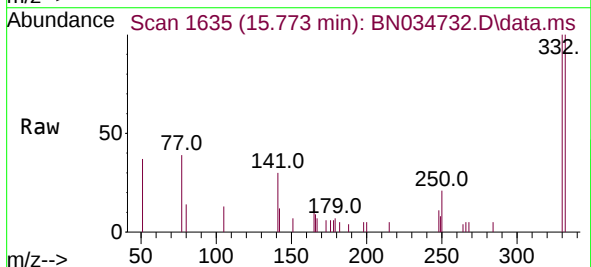
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

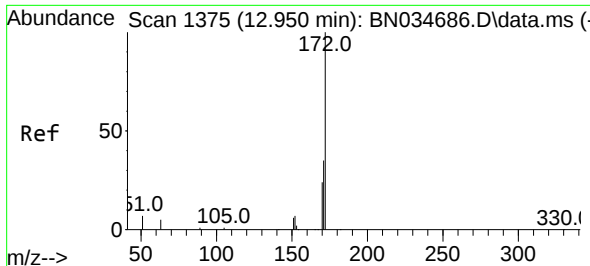
Tgt Ion:164 Resp: 13484  
 Ion Ratio Lower Upper  
 164 100  
 162 106.7 81.4 122.0  
 160 54.1 40.6 61.0



#14  
 2,4,6-Tribromophenol  
 Concen: 0.417 ng  
 RT: 15.773 min Scan# 1635  
 Delta R.T. -0.043 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

Tgt Ion:330 Resp: 1738  
 Ion Ratio Lower Upper  
 330 100  
 332 95.5 76.6 115.0  
 141 63.9 54.6 81.8

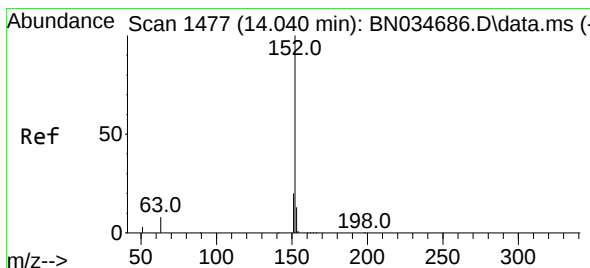
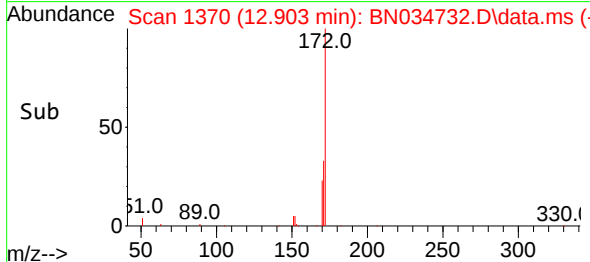
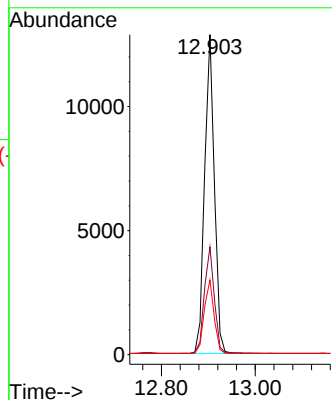
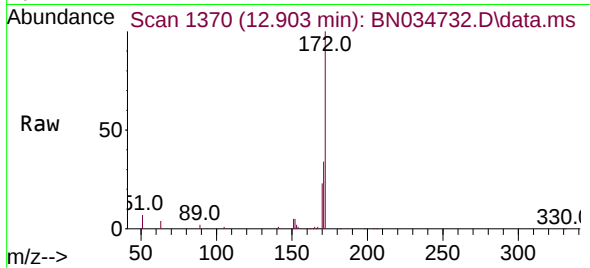




#15  
2-Fluorobiphenyl  
Concen: 0.346 ng  
RT: 12.903 min Scan# 11  
Delta R.T. -0.046 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

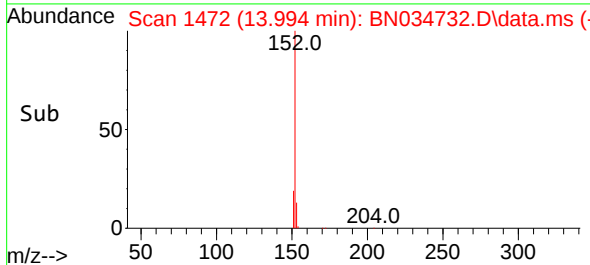
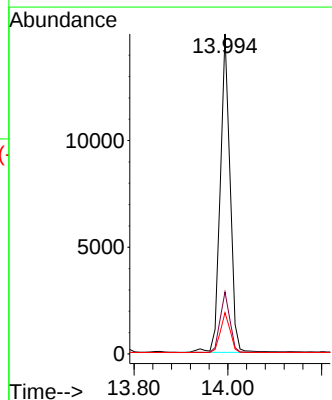
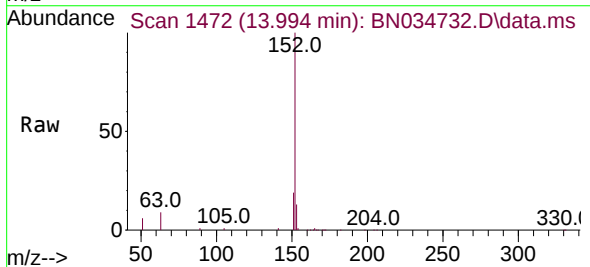
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

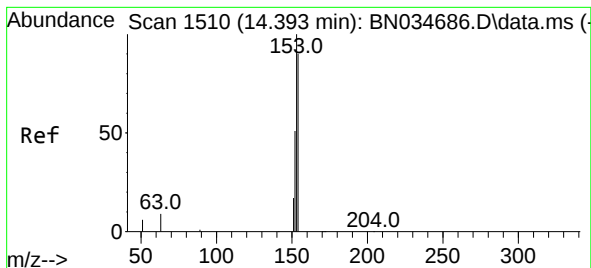
Tgt Ion:172 Resp: 18535  
Ion Ratio Lower Upper  
172 100  
171 33.6 28.3 42.5  
170 23.3 19.8 29.6



#16  
Acenaphthylene  
Concen: 0.334 ng  
RT: 13.994 min Scan# 1472  
Delta R.T. -0.046 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion:152 Resp: 21659  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.6 23.4  
153 12.6 10.6 15.8





#17

Acenaphthene

Concen: 0.343 ng

RT: 14.336 min Scan# 1504

Delta R.T. -0.057 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

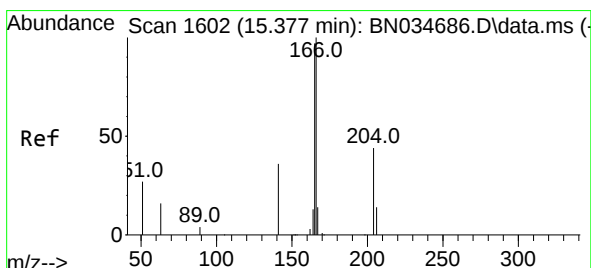
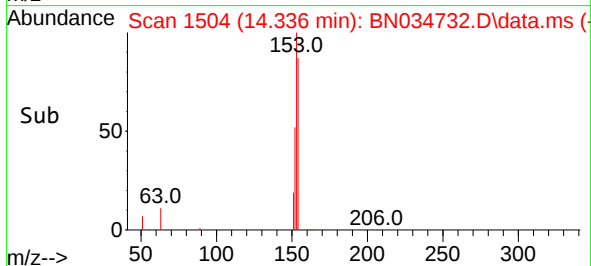
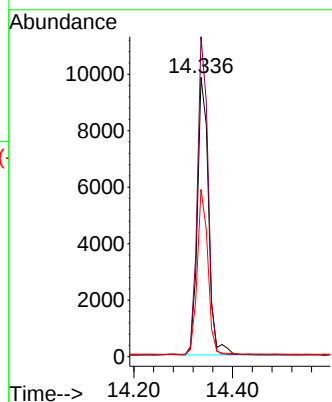
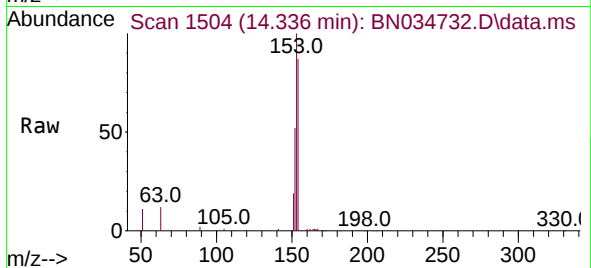
Tgt Ion:154 Resp: 15327

Ion Ratio Lower Upper

154 100

153 109.6 88.2 132.2

152 56.5 46.9 70.3



#18

Fluorene

Concen: 0.344 ng

RT: 15.330 min Scan# 1597

Delta R.T. -0.046 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

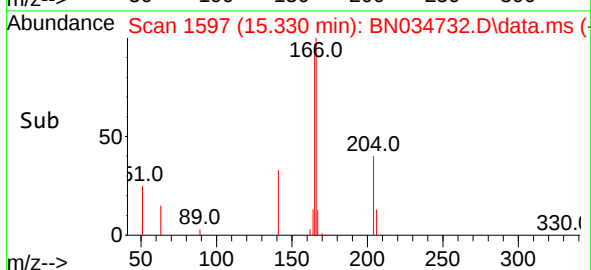
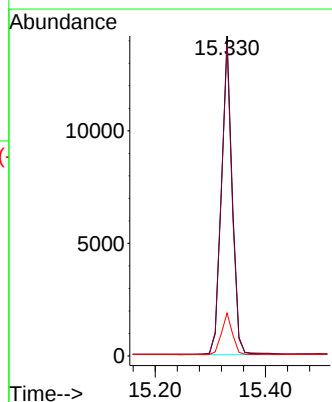
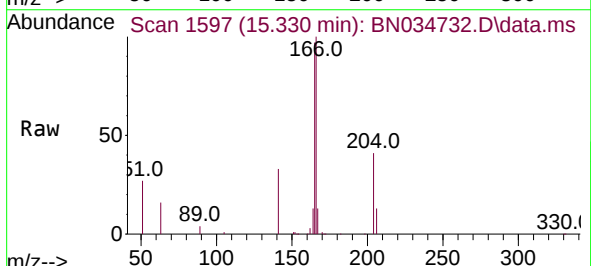
Tgt Ion:166 Resp: 18945

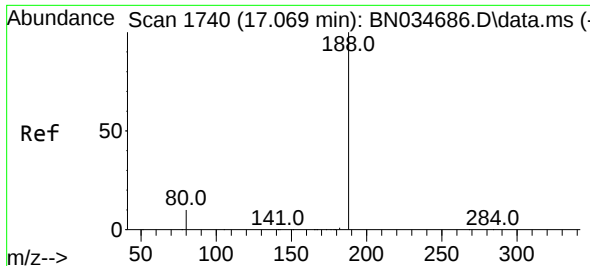
Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

167 13.2 10.6 16.0

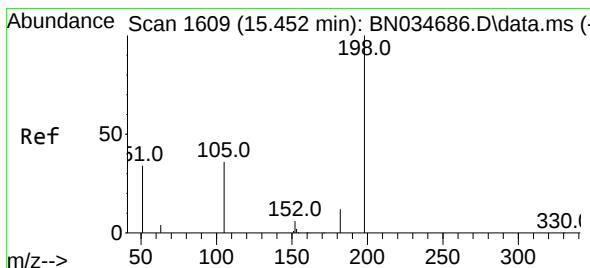
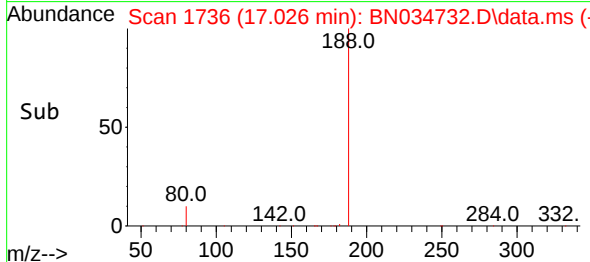
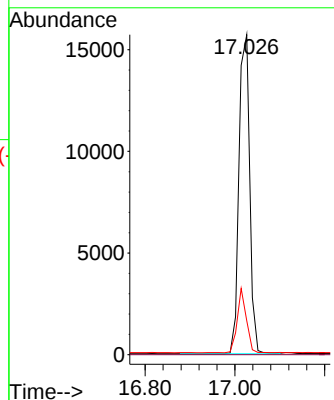
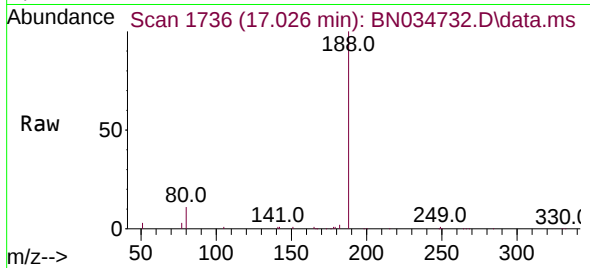




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.026 min Scan# 11  
Delta R.T. -0.043 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

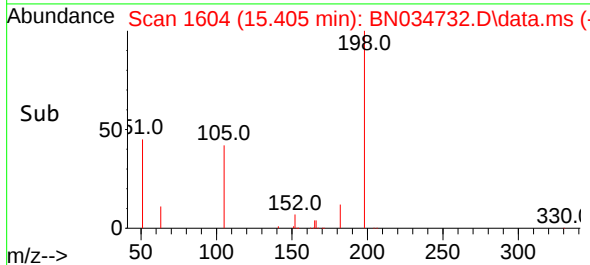
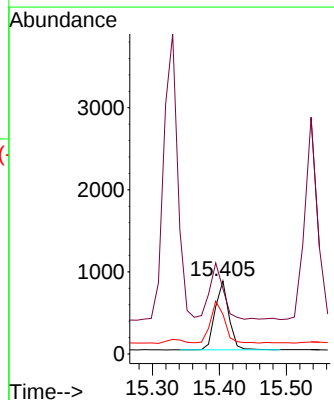
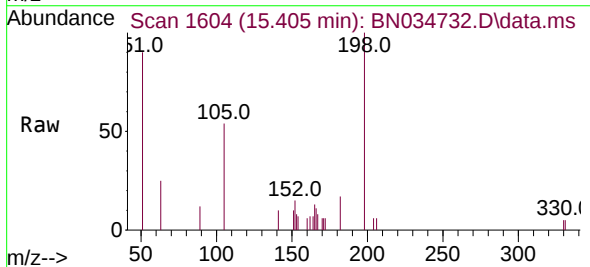
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

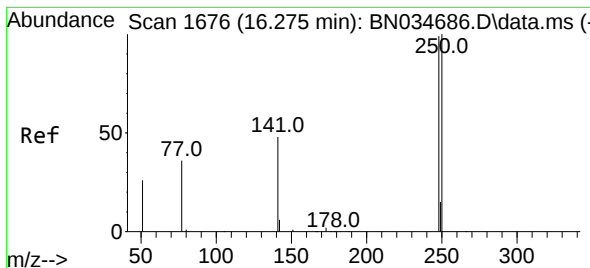
Tgt Ion:188 Resp: 25916  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.6 8.9 13.3



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.331 ng  
RT: 15.405 min Scan# 1604  
Delta R.T. -0.047 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion:198 Resp: 1194  
Ion Ratio Lower Upper  
198 100  
51 89.8 91.8 137.8#  
105 54.4 44.3 66.5

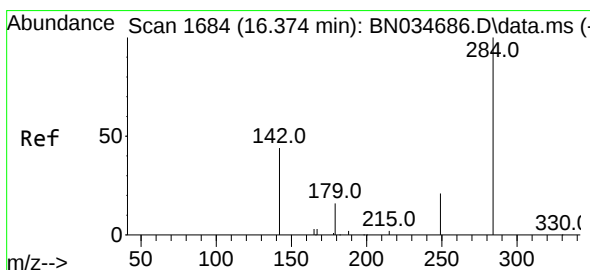
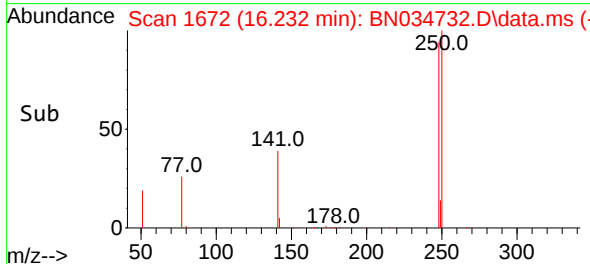
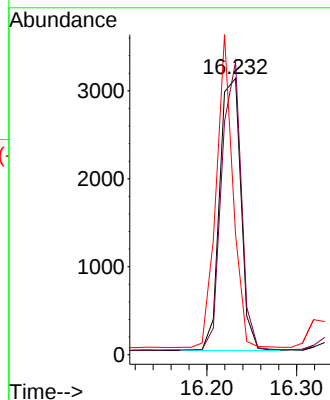
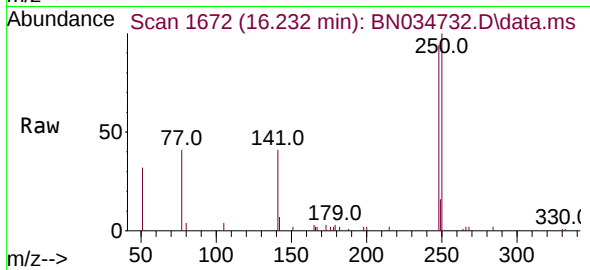




#21  
4-Bromophenyl-phenylether  
Concen: 0.368 ng  
RT: 16.232 min Scan# 1672  
Delta R.T. -0.043 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

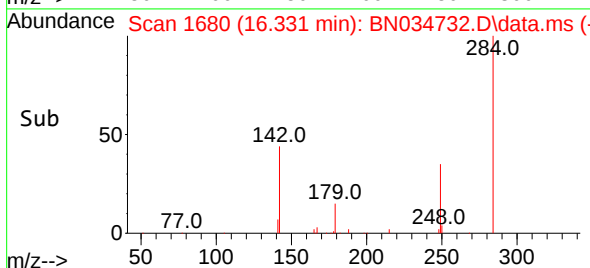
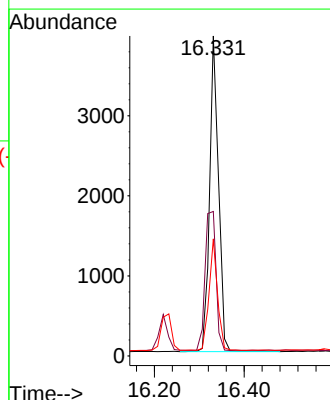
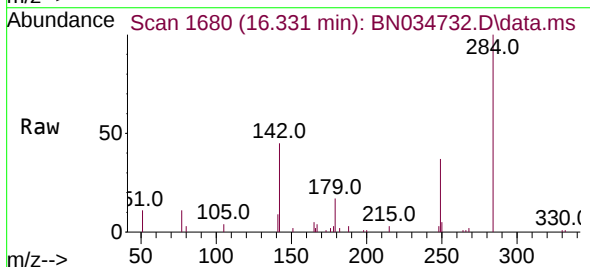
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

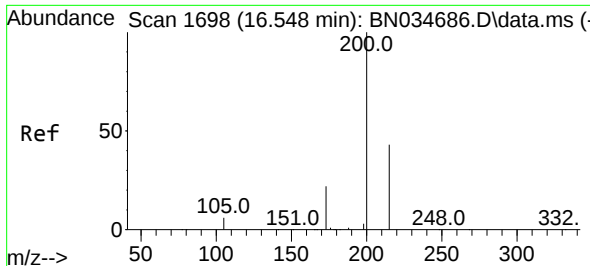
Tgt Ion:248 Resp: 5089  
Ion Ratio Lower Upper  
248 100  
250 106.0 80.9 121.3  
141 43.4 40.5 60.7



#22  
Hexachlorobenzene  
Concen: 0.361 ng  
RT: 16.331 min Scan# 1680  
Delta R.T. -0.043 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion:284 Resp: 5412  
Ion Ratio Lower Upper  
284 100  
142 54.4 43.6 65.4  
249 34.0 26.6 40.0

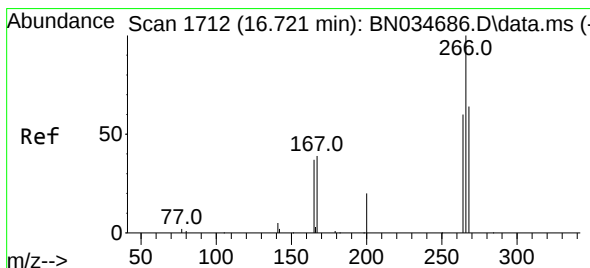
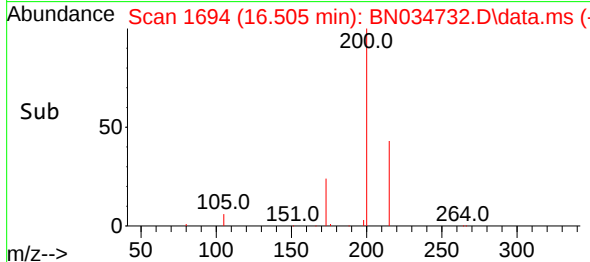
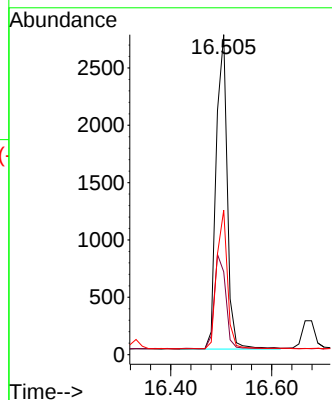
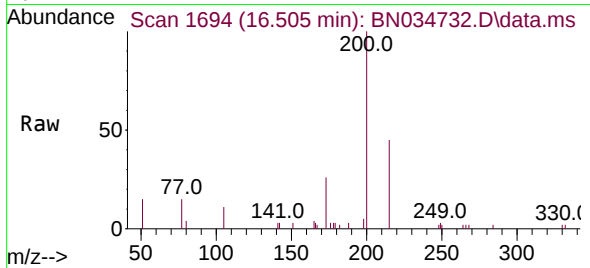




#23  
 Atrazine  
 Concen: 0.383 ng  
 RT: 16.505 min Scan# 1  
 Delta R.T. -0.043 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

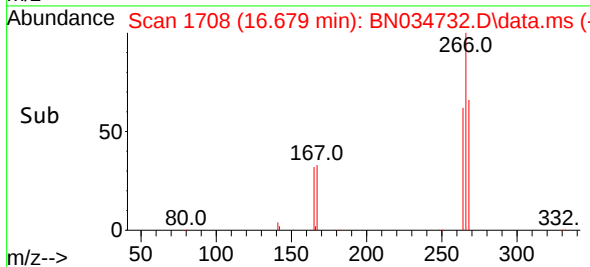
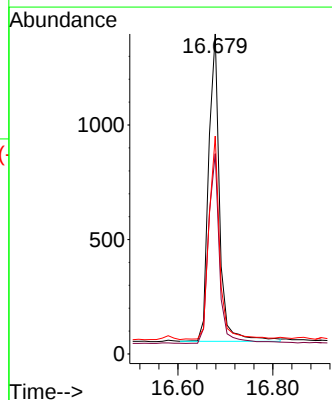
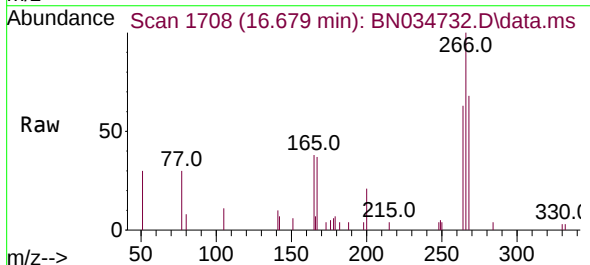
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

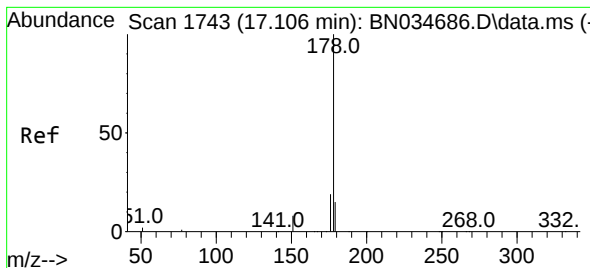
Tgt Ion:200 Resp: 4155  
 Ion Ratio Lower Upper  
 200 100  
 173 25.9 19.7 29.5  
 215 45.2 35.7 53.5



#24  
 Pentachlorophenol  
 Concen: 0.409 ng  
 RT: 16.679 min Scan# 1708  
 Delta R.T. -0.042 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

Tgt Ion:266 Resp: 2169  
 Ion Ratio Lower Upper  
 266 100  
 264 62.4 49.4 74.2  
 268 63.2 50.5 75.7





#25

Phenanthrene

Concen: 0.360 ng

RT: 17.064 min Scan# 1743

Delta R.T. -0.043 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

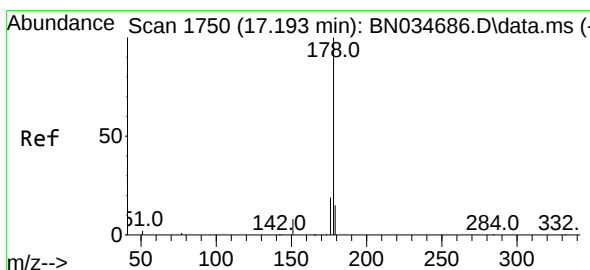
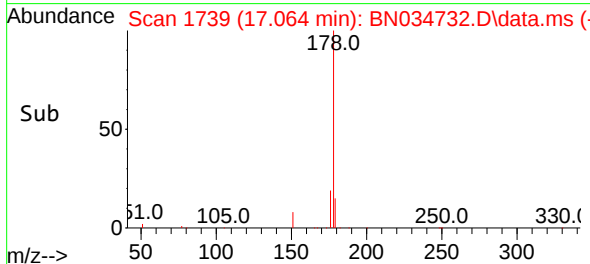
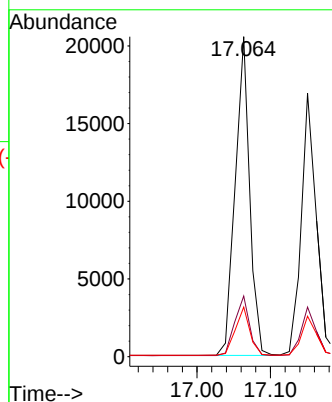
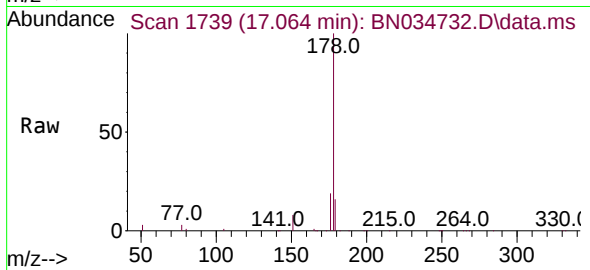
Tgt Ion:178 Resp: 28002

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.1 12.2 18.4



#26

Anthracene

Concen: 0.353 ng

RT: 17.150 min Scan# 1746

Delta R.T. -0.043 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

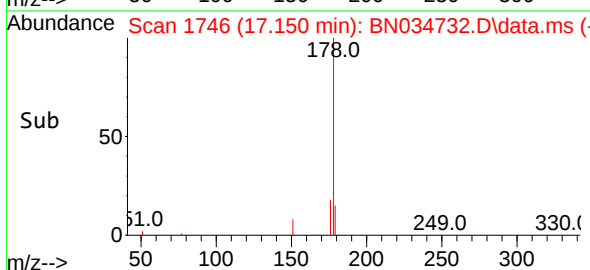
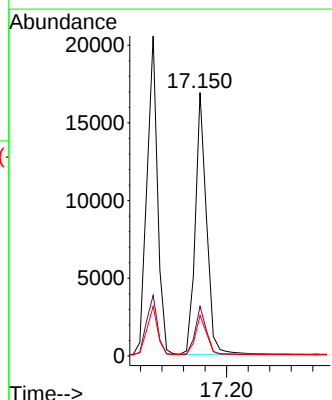
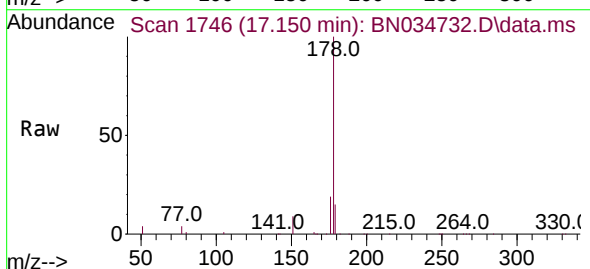
Tgt Ion:178 Resp: 24377

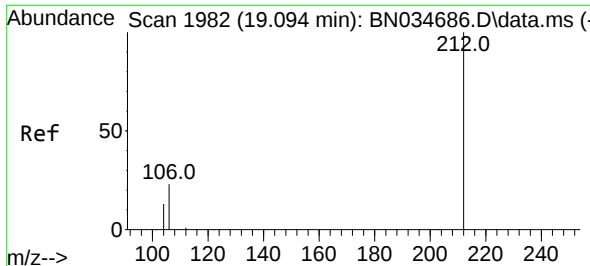
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.1 12.2 18.2

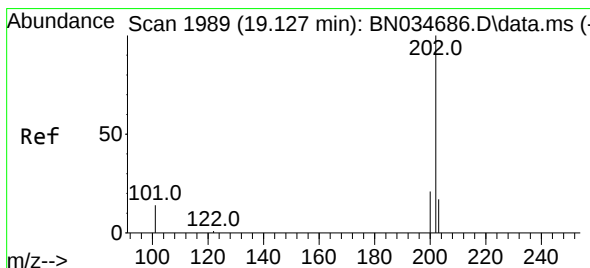
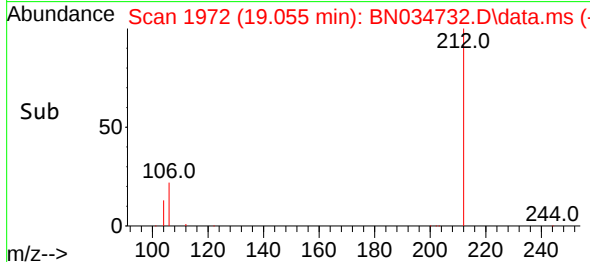
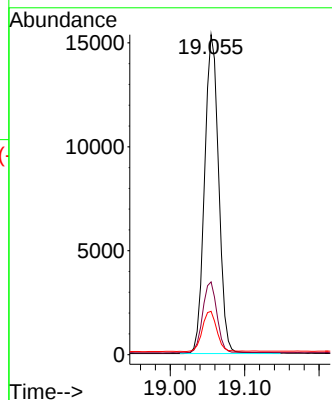
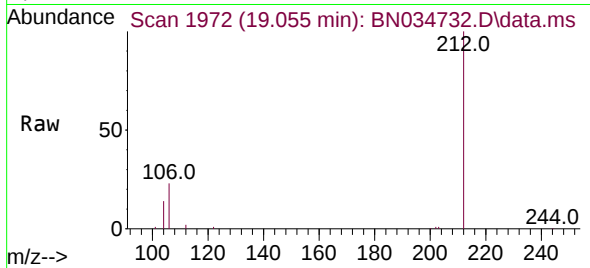




#27  
Fluoranthene-d10  
Concen: 0.346 ng  
RT: 19.055 min Scan# 1972  
Delta R.T. -0.039 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

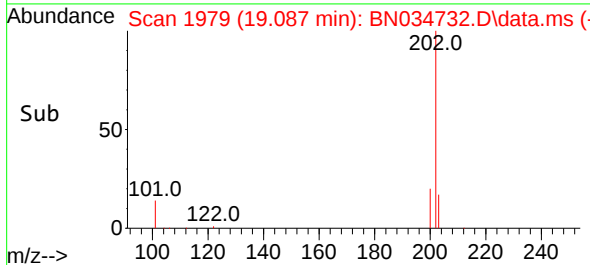
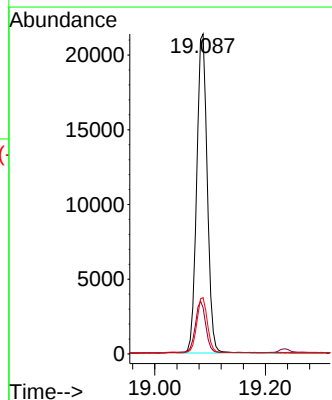
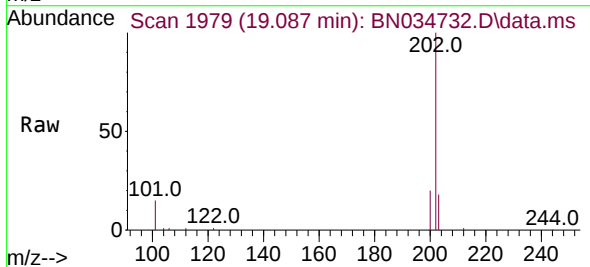
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

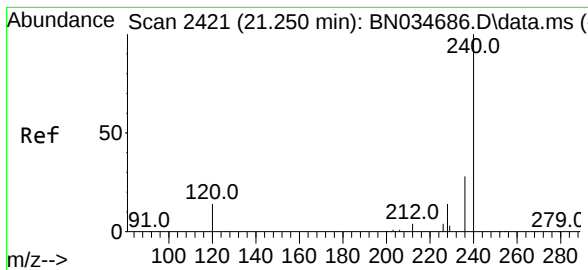
Tgt Ion:212 Resp: 20172  
Ion Ratio Lower Upper  
212 100  
106 22.7 17.8 26.8  
104 12.9 10.2 15.4



#28  
Fluoranthene  
Concen: 0.348 ng  
RT: 19.087 min Scan# 1979  
Delta R.T. -0.039 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Tgt Ion:202 Resp: 28255  
Ion Ratio Lower Upper  
202 100  
101 16.2 12.8 19.2  
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.212 min Scan# 2415

Delta R.T. -0.038 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

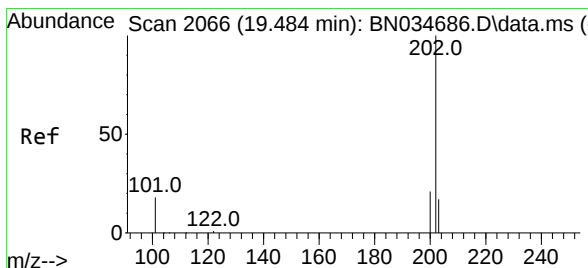
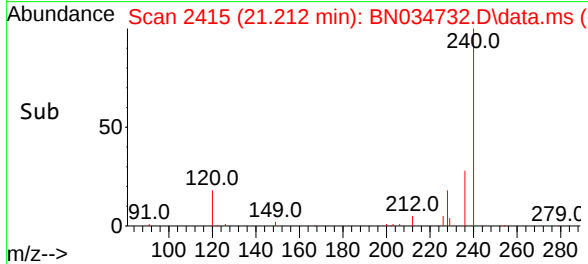
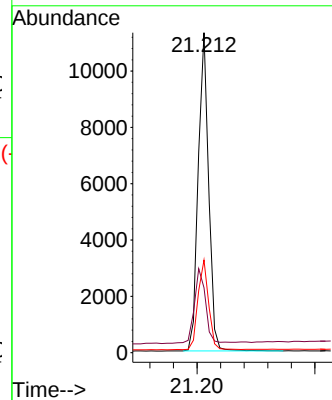
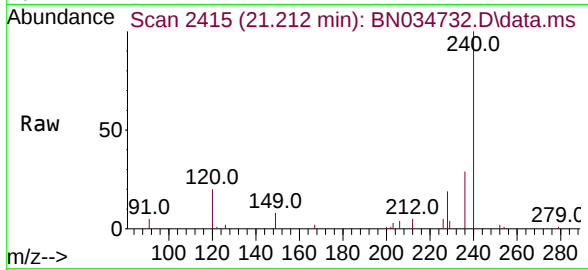
Tgt Ion:240 Resp: 13865

Ion Ratio Lower Upper

240 100

120 20.3 14.2 21.2

236 29.0 23.1 34.7



#30

Pyrene

Concen: 0.399 ng

RT: 19.445 min Scan# 2056

Delta R.T. -0.039 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

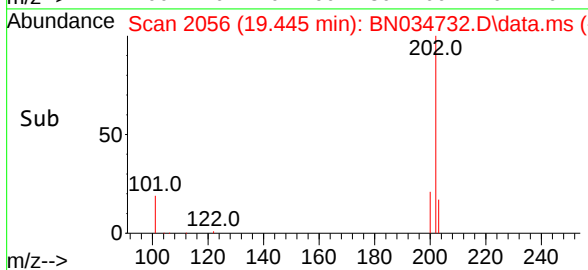
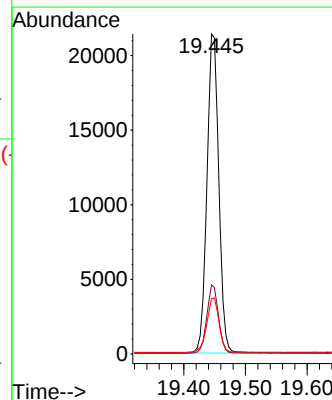
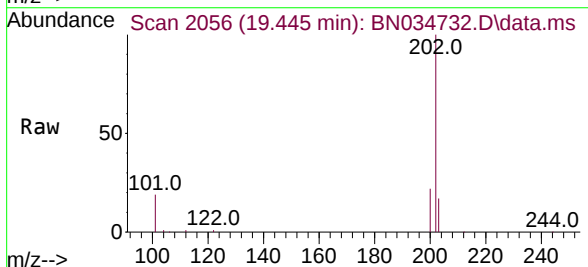
Tgt Ion:202 Resp: 28410

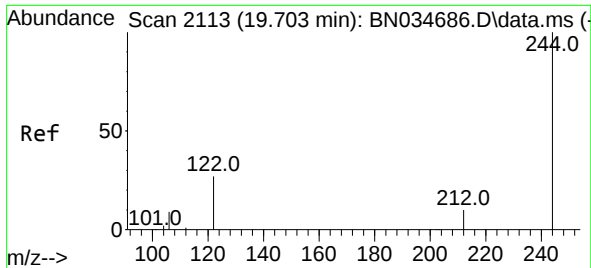
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.8 14.2 21.4

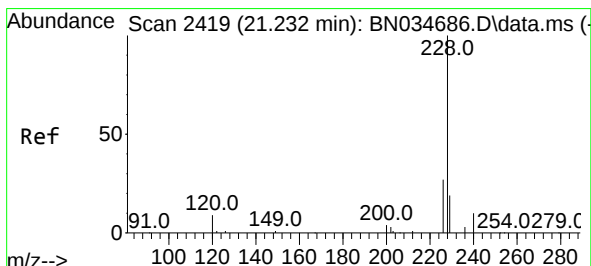
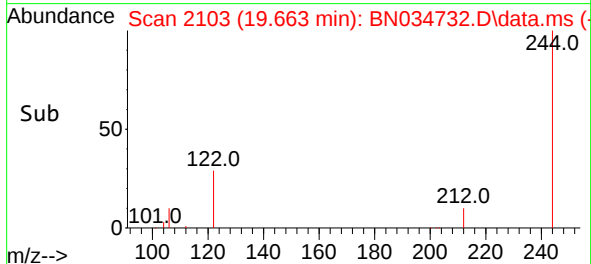
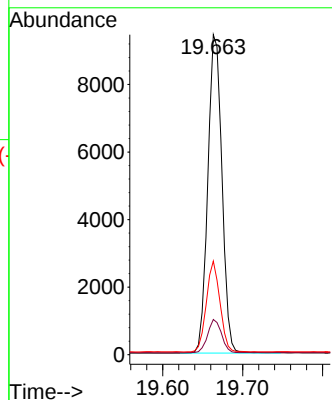
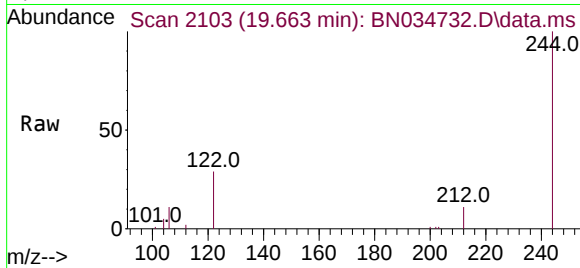




#31  
 Terphenyl-d14  
 Concen: 0.407 ng  
 RT: 19.663 min Scan# 2113  
 Delta R.T. -0.039 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

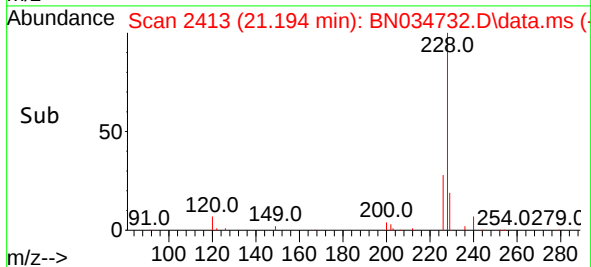
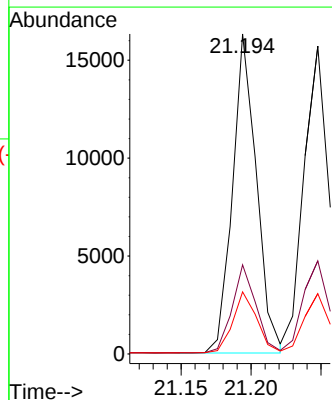
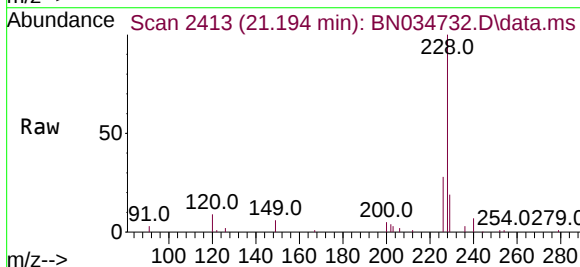
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

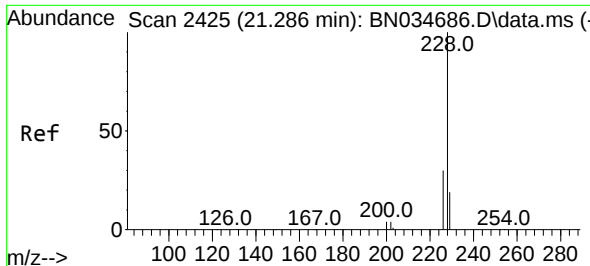
Tgt Ion:244 Resp: 11526  
 Ion Ratio Lower Upper  
 244 100  
 212 11.0 8.6 13.0  
 122 29.3 22.3 33.5



#32  
 Benzo(a)anthracene  
 Concen: 0.365 ng  
 RT: 21.194 min Scan# 2413  
 Delta R.T. -0.038 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

Tgt Ion:228 Resp: 19350  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 22.0 33.0  
 229 19.4 15.6 23.4





#33

Chrysene

Concen: 0.361 ng

RT: 21.248 min Scan# 2419

Delta R.T. -0.038 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

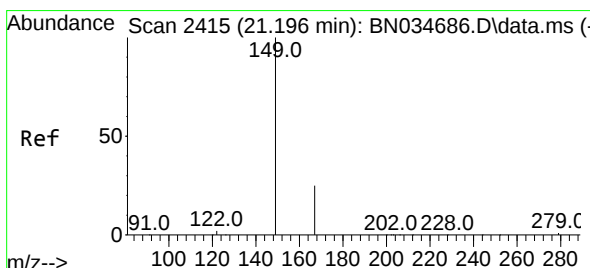
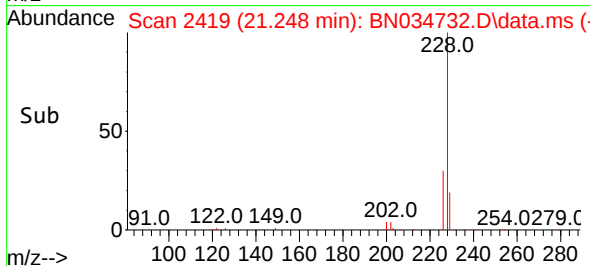
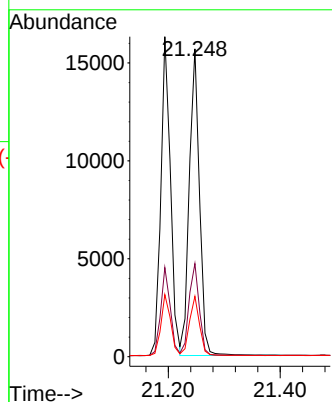
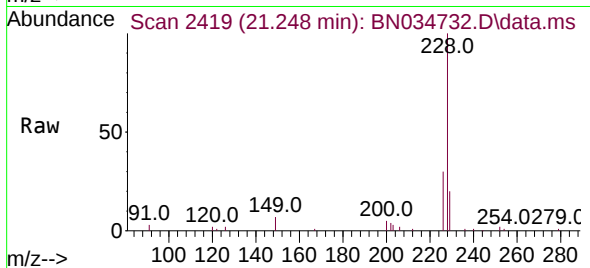
Tgt Ion:228 Resp: 19781

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.524 ng

RT: 21.158 min Scan# 2409

Delta R.T. -0.038 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

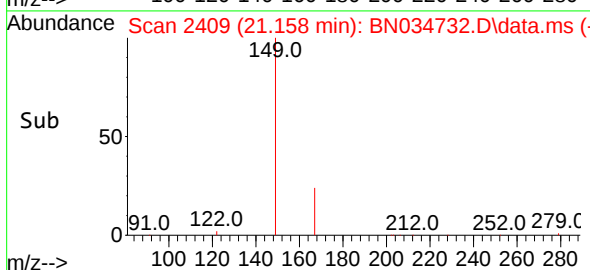
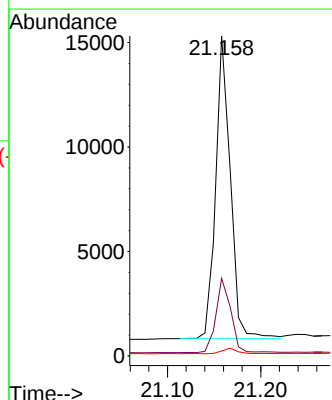
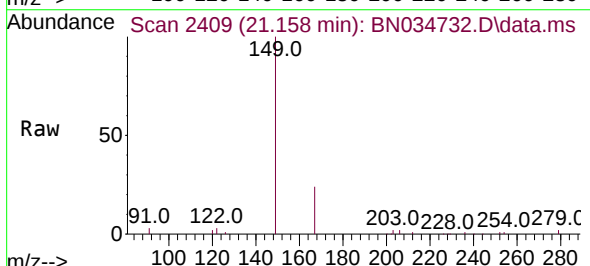
Tgt Ion:149 Resp: 15745

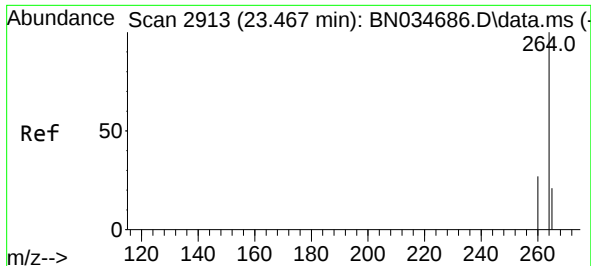
Ion Ratio Lower Upper

149 100

167 24.9 19.7 29.5

279 1.8 1.8 2.6

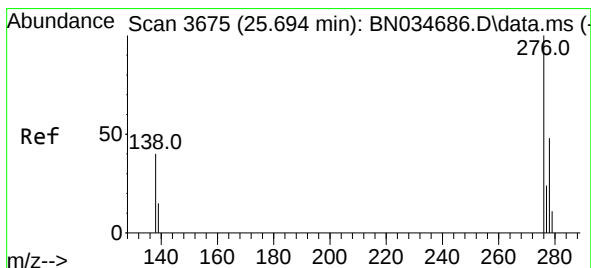
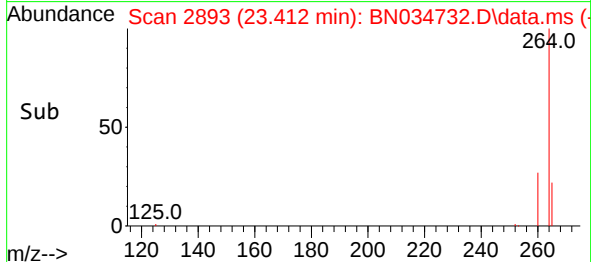
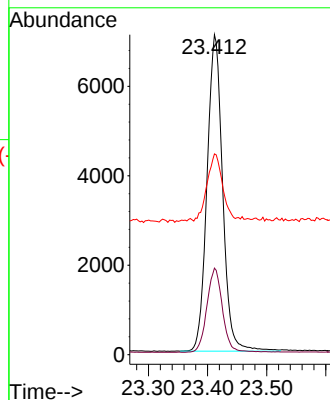
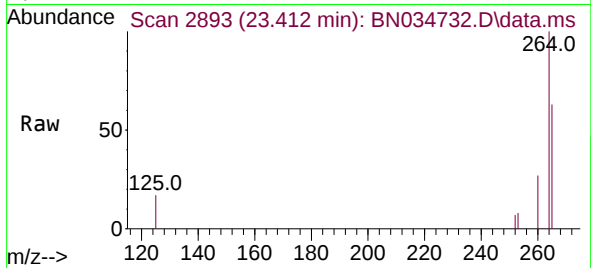




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.412 min Scan# 21  
 Delta R.T. -0.055 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

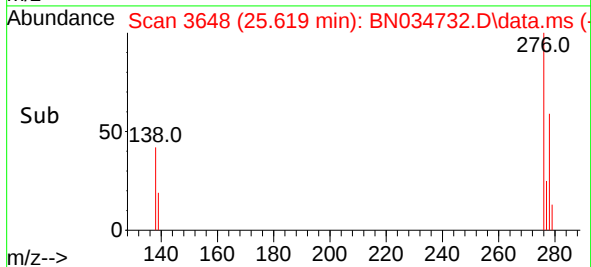
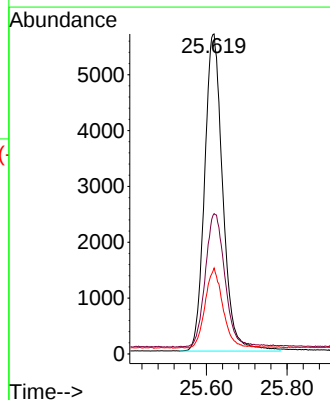
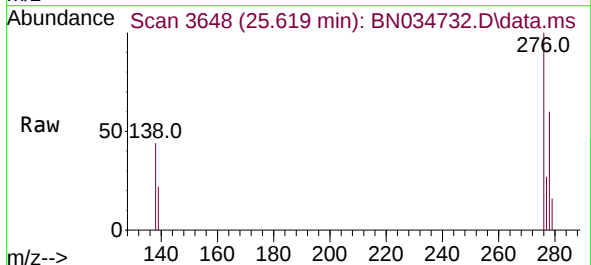
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

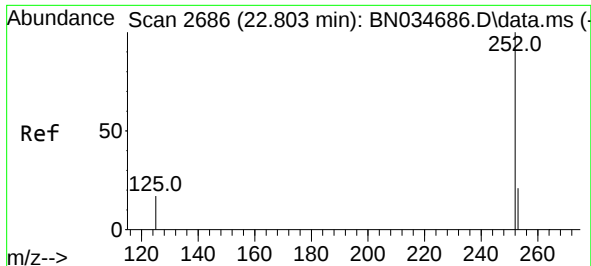
Tgt Ion:264 Resp: 12945  
 Ion Ratio Lower Upper  
 264 100  
 260 27.0 21.9 32.9  
 265 62.7 60.6 91.0



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.357 ng  
 RT: 25.619 min Scan# 3648  
 Delta R.T. -0.075 min  
 Lab File: BN034732.D  
 Acq: 25 Oct 2024 20:41

Tgt Ion:276 Resp: 17779  
 Ion Ratio Lower Upper  
 276 100  
 138 44.6 35.1 52.7  
 277 24.4 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.353 ng

RT: 22.754 min Scan# 2668

Delta R.T. -0.049 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

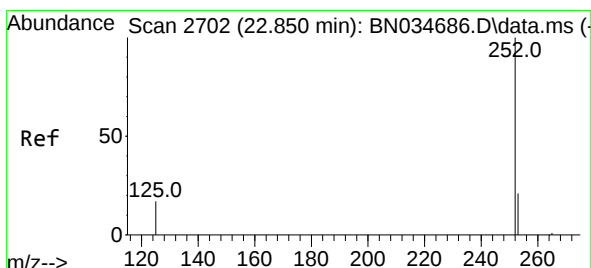
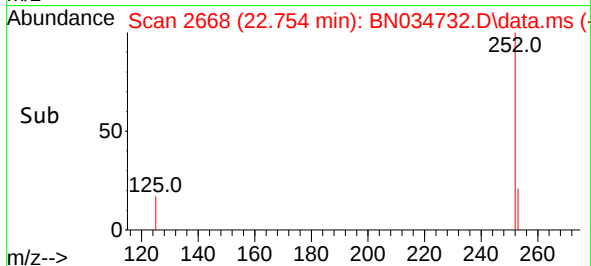
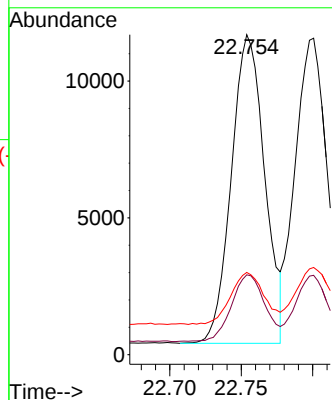
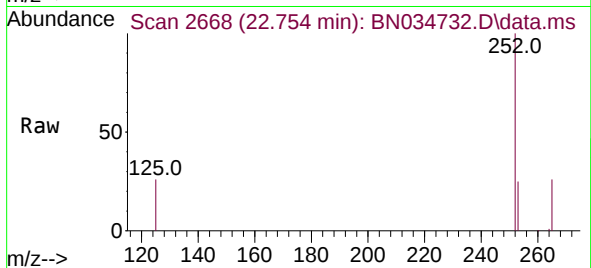
Tgt Ion:252 Resp: 18264

Ion Ratio Lower Upper

252 100

253 24.9 20.0 30.0

125 25.7 20.9 31.3



#38

Benzo(k)fluoranthene

Concen: 0.351 ng

RT: 22.801 min Scan# 2684

Delta R.T. -0.049 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

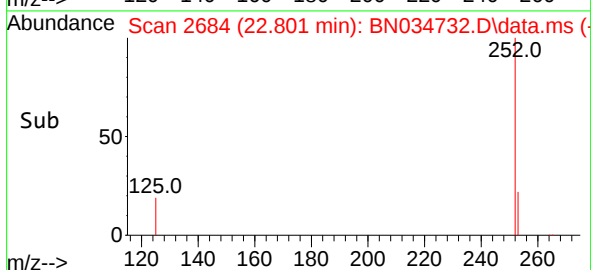
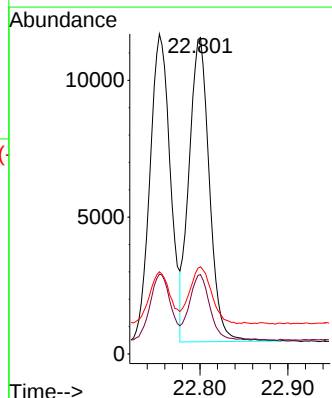
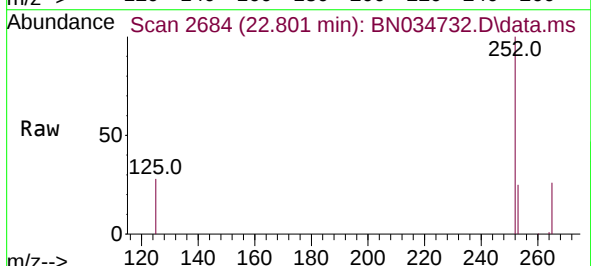
Tgt Ion:252 Resp: 17879

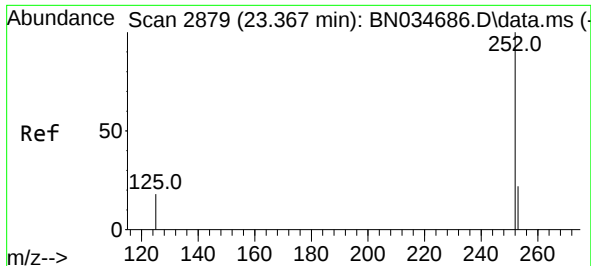
Ion Ratio Lower Upper

252 100

253 25.1 20.6 31.0

125 27.6 21.6 32.4





#39

Benzo(a)pyrene

Concen: 0.352 ng

RT: 23.315 min Scan# 21

Delta R.T. -0.052 min

Lab File: BN034732.D

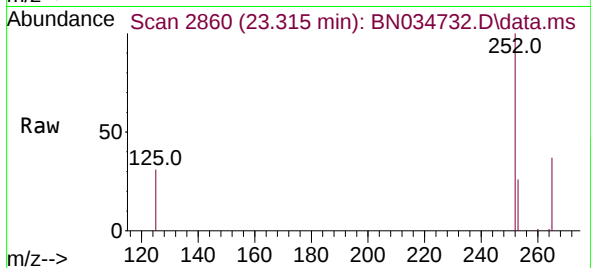
Acq: 25 Oct 2024 20:41

Instrument :

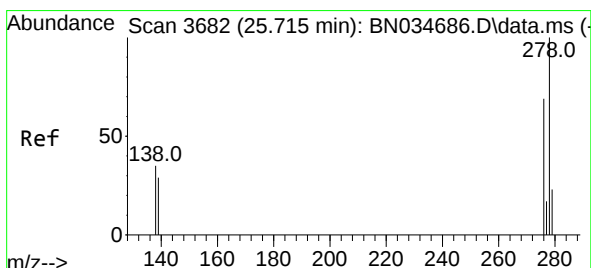
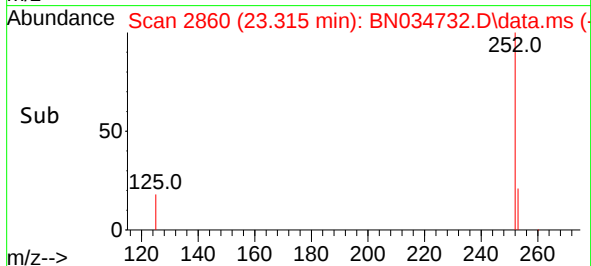
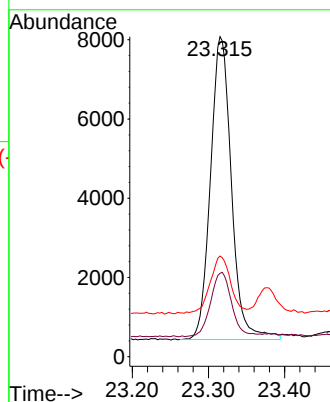
BNA\_N

ClientSampleId :

SSTDCCC0.4EC



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 14600 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 26.0  | 22.2  | 33.4  |
| 125       | 31.4  | 26.0  | 39.0  |



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

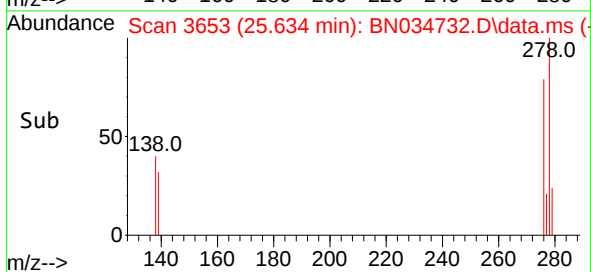
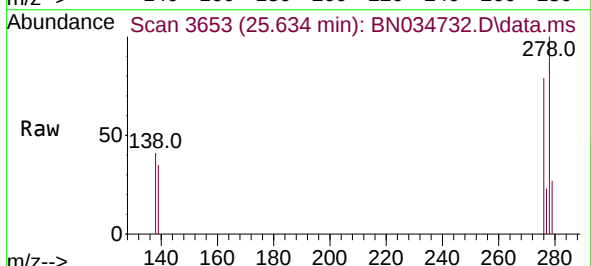
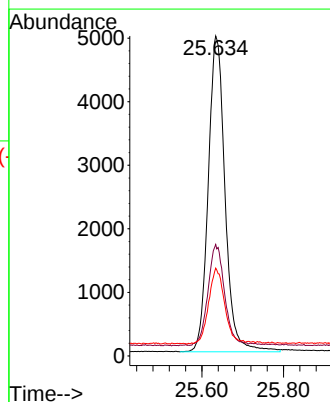
RT: 25.634 min Scan# 3653

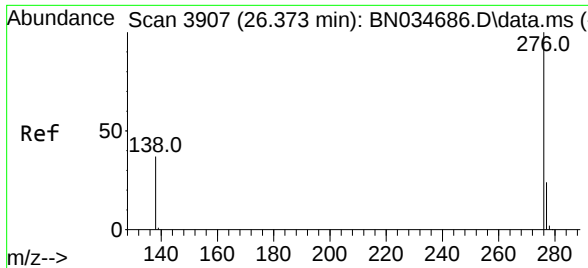
Delta R.T. -0.081 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

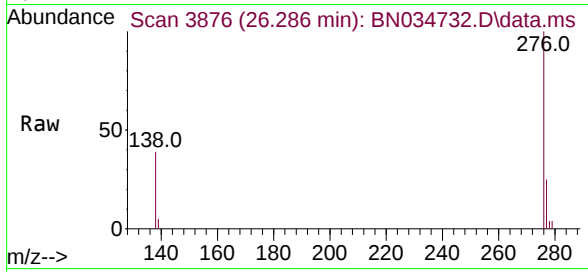
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 14173 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 34.8  | 25.4  | 38.2  |
| 279       | 27.5  | 22.4  | 33.6  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.353 ng  
RT: 26.286 min Scan# 3876  
Delta R.T. -0.087 min  
Lab File: BN034732.D  
Acq: 25 Oct 2024 20:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 15303 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.7  | 21.3  | 31.9  |
| 138      | 38.8  | 31.9  | 47.9  |

