

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101524\  
 Data File : BN034604.D  
 Acq On : 16 Oct 2024 10:44  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Oct 16 11:28:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 16 00:09:32 2024  
 Response via : Initial Calibration

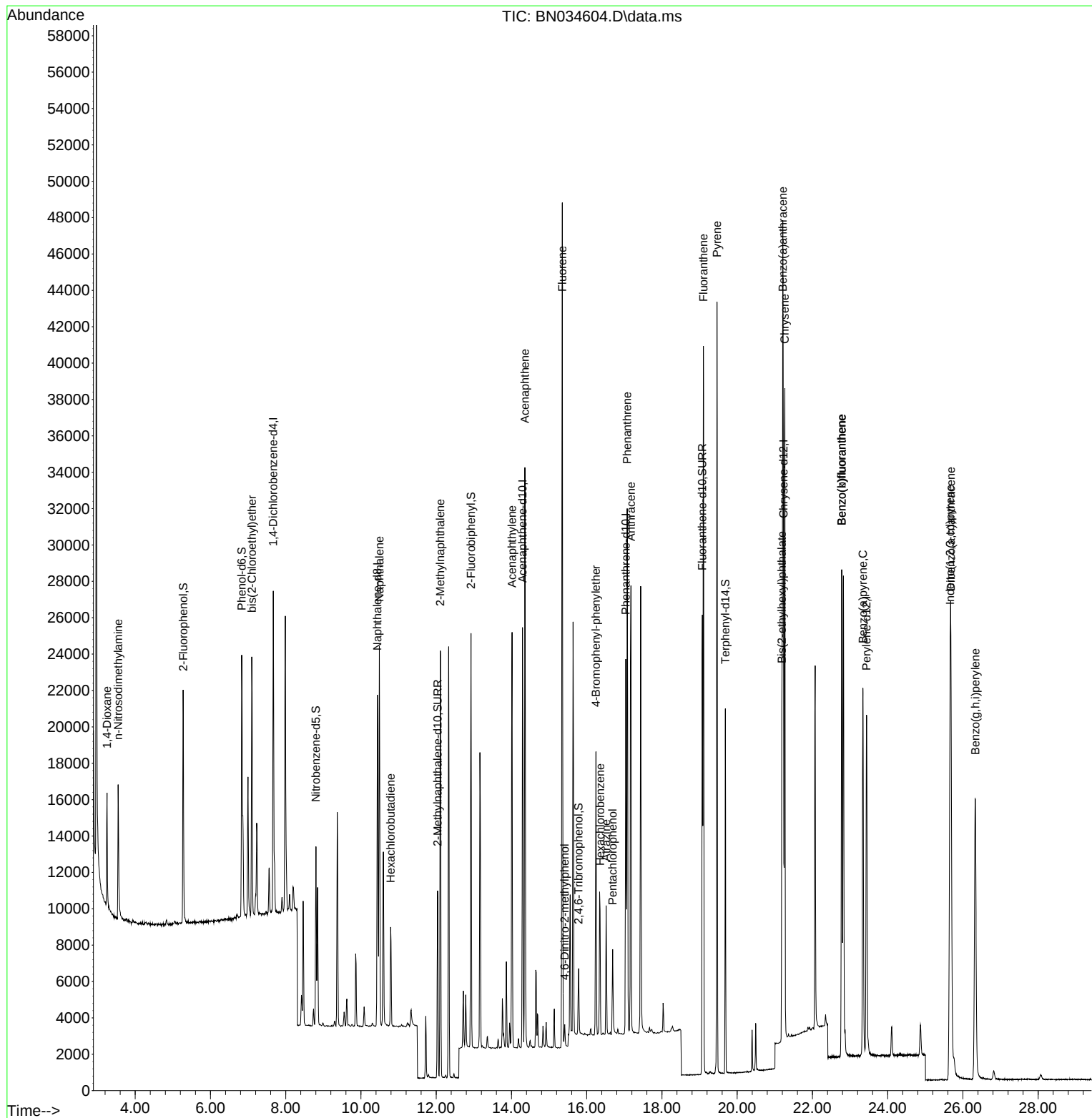
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.669  | 152  | 8428     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.436 | 136  | 23583    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.293 | 164  | 12543    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.039 | 188  | 24582    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.230 | 240  | 20374    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.438 | 264  | 22852    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.278  | 112  | 10127    | 0.361 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.831  | 99   | 13245    | 0.370 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.803  | 82   | 7093     | 0.380 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.037 | 152  | 13498    | 0.388 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.785 | 330  | 2035     | 0.324 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.925 | 172  | 18655    | 0.394 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.073 | 212  | 25800    | 0.408 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.686 | 244  | 16595    | 0.401 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.249  | 88   | 3718     | 0.372 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.545  | 42   | 4216     | 0.394 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.098  | 93   | 9657     | 0.391 | ng    | 98       |
| 9) Naphthalene                | 10.490 | 128  | 25785    | 0.399 | ng    | 94       |
| 10) Hexachlorobutadiene       | 10.788 | 225  | 4359     | 0.394 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.109 | 142  | 16296    | 0.397 | ng    | 98       |
| 16) Acenaphthylene            | 14.015 | 152  | 23684    | 0.383 | ng    | 99       |
| 17) Acenaphthene              | 14.357 | 154  | 15030    | 0.388 | ng    | 98       |
| 18) Fluorene                  | 15.351 | 166  | 18912    | 0.393 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.416 | 198  | 755      | 0.373 | ng    | # 45     |
| 21) 4-Bromophenyl-phenylether | 16.244 | 248  | 5605     | 0.415 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.356 | 284  | 6589     | 0.424 | ng    | 98       |
| 23) Atrazine                  | 16.517 | 200  | 4893     | 0.386 | ng    | 96       |
| 24) Pentachlorophenol         | 16.691 | 266  | 2244     | 0.328 | ng    | 97       |
| 25) Phenanthrene              | 17.076 | 178  | 28790    | 0.425 | ng    | 100      |
| 26) Anthracene                | 17.175 | 178  | 27311    | 0.410 | ng    | 99       |
| 28) Fluoranthene              | 19.101 | 202  | 33398    | 0.425 | ng    | 99       |
| 30) Pyrene                    | 19.463 | 202  | 34973    | 0.425 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.212 | 228  | 31185    | 0.416 | ng    | 99       |
| 33) Chrysene                  | 21.265 | 228  | 30268    | 0.423 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149  | 18686    | 0.358 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.660 | 276  | 34931    | 0.395 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.777 | 252  | 31816    | 0.408 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 22.777 | 252  | 31816    | 0.423 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.341 | 252  | 27686    | 0.400 | ng    | # 94     |
| 40) Dibenzo(a,h)anthracene    | 25.680 | 278  | 27729    | 0.392 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.329 | 276  | 30228    | 0.400 | ng    | 94       |
| -----                         |        |      |          |       |       |          |

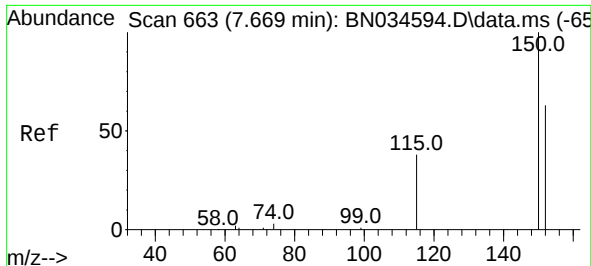
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101524\  
Data File : BN034604.D  
Acq On : 16 Oct 2024 10:44  
Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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SSTDCCC0.4EC

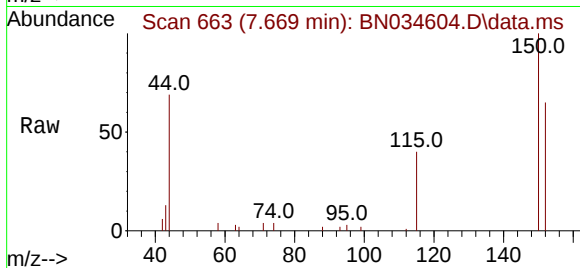
Quant Time: Oct 16 11:28:22 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN101524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 16 00:09:32 2024  
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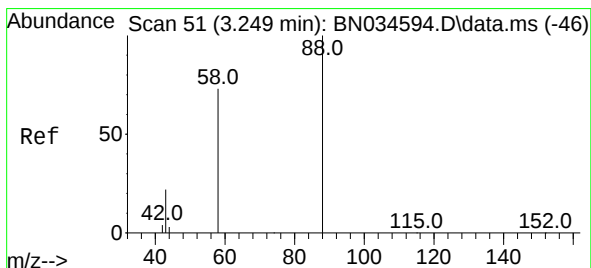
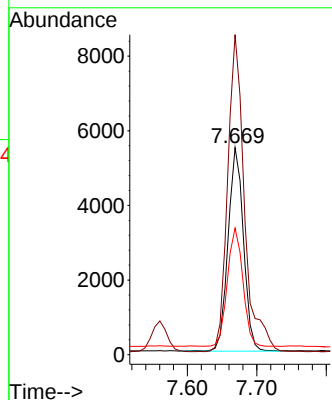
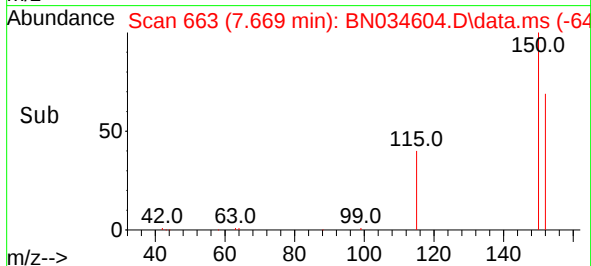


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.669 min Scan# 663  
Delta R.T. -0.000 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

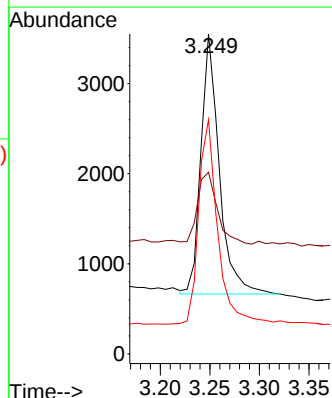
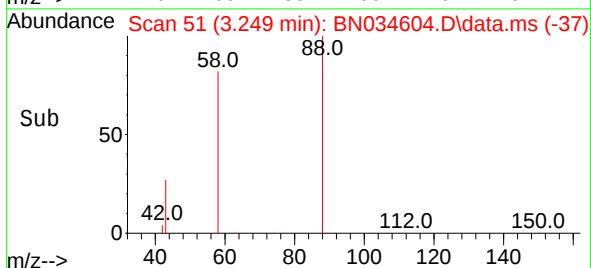
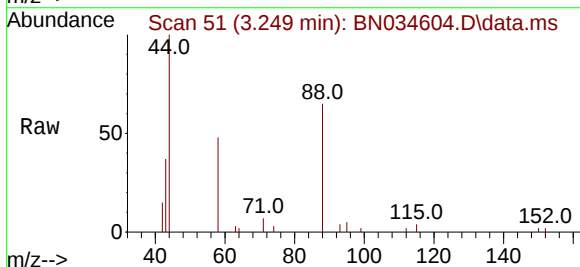


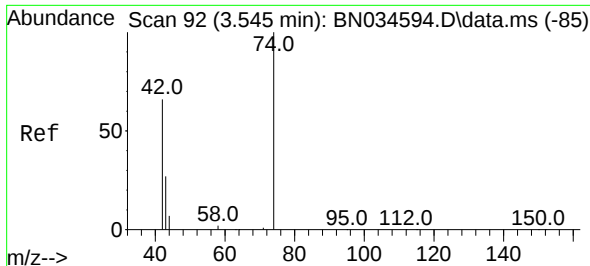
Tgt Ion:152 Resp: 8428  
Ion Ratio Lower Upper  
152 100  
150 154.5 119.8 179.6  
115 61.2 55.8 83.6



#2  
1,4-Dioxane  
Concen: 0.372 ng  
RT: 3.249 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion: 88 Resp: 3718  
Ion Ratio Lower Upper  
88 100  
43 31.1 27.7 41.5  
58 81.3 68.4 102.6

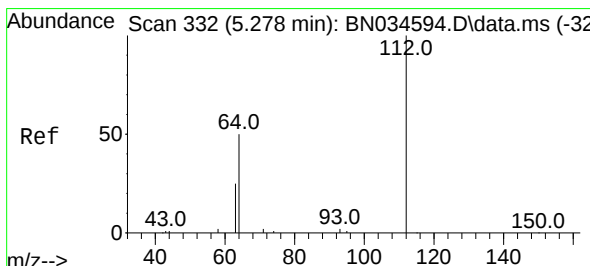
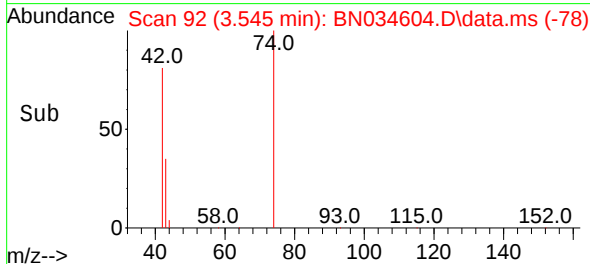
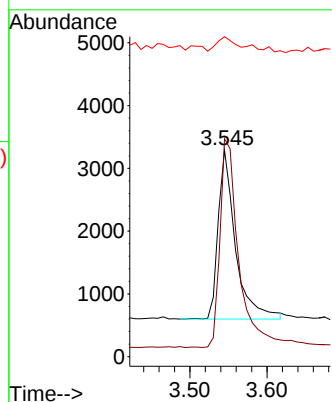
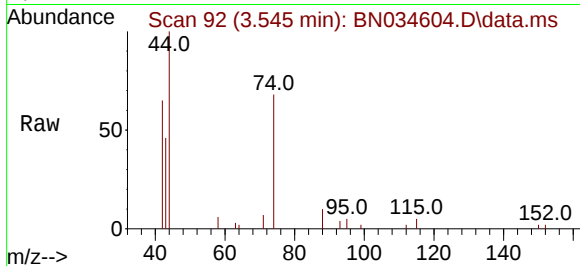




#3  
 n-Nitrosodimethylamine  
 Concen: 0.394 ng  
 RT: 3.545 min Scan# 92  
 Delta R.T. -0.000 min  
 Lab File: BN034604.D  
 Acq: 16 Oct 2024 10:44

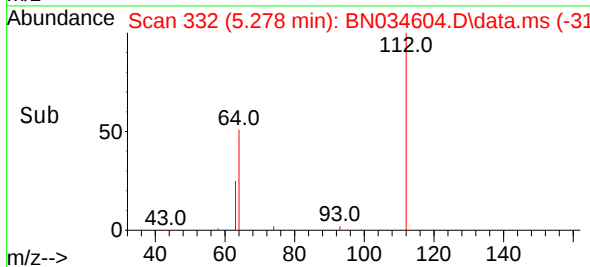
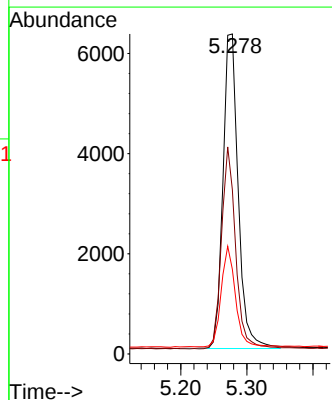
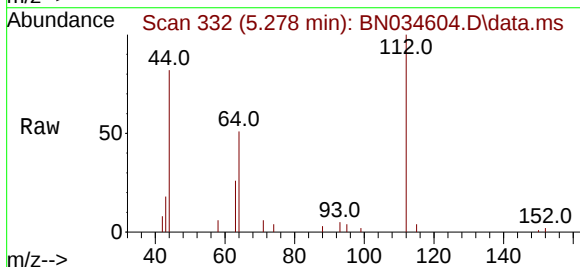
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

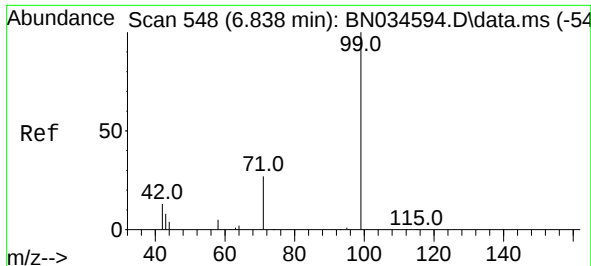
Tgt Ion: 42 Resp: 4216  
 Ion Ratio Lower Upper  
 42 100  
 74 131.5 112.0 168.0  
 44 12.7 7.1 10.7#



#4  
 2-Fluorophenol  
 Concen: 0.361 ng  
 RT: 5.278 min Scan# 332  
 Delta R.T. -0.000 min  
 Lab File: BN034604.D  
 Acq: 16 Oct 2024 10:44

Tgt Ion: 112 Resp: 10127  
 Ion Ratio Lower Upper  
 112 100  
 64 59.4 46.6 70.0  
 63 29.7 23.0 34.6

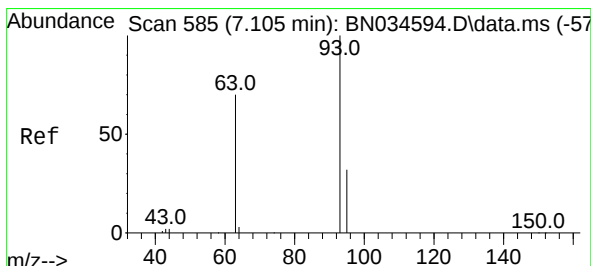
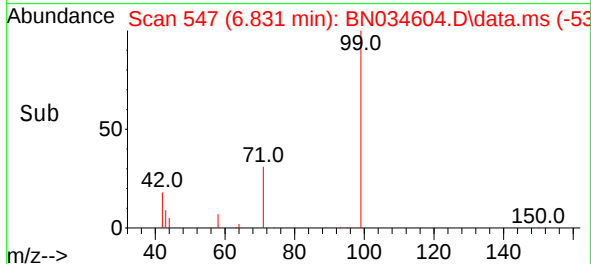
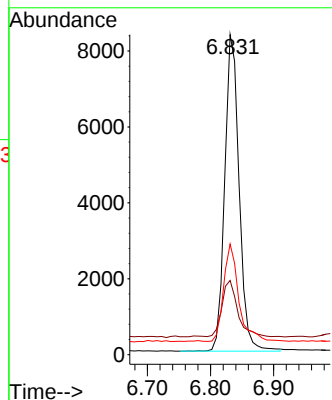
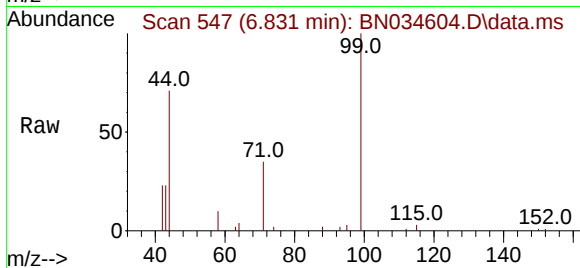




#5  
Phenol-d6  
Concen: 0.370 ng  
RT: 6.831 min Scan# 548  
Delta R.T. -0.007 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

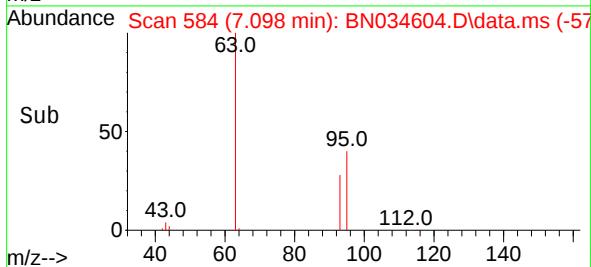
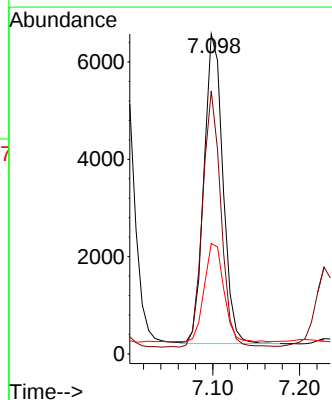
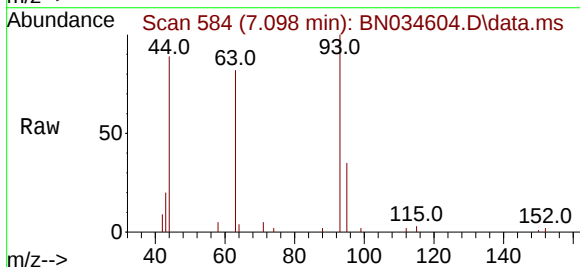
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

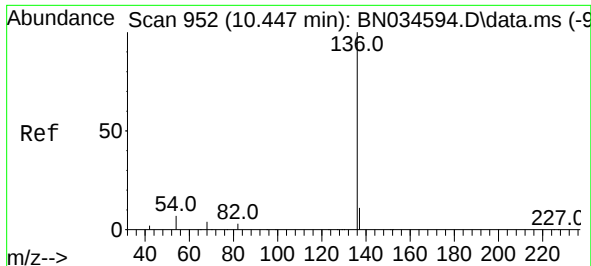
Tgt Ion: 99 Resp: 13245  
Ion Ratio Lower Upper  
99 100  
42 19.2 15.0 22.4  
71 32.3 25.4 38.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.391 ng  
RT: 7.098 min Scan# 584  
Delta R.T. -0.007 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion: 93 Resp: 9657  
Ion Ratio Lower Upper  
93 100  
63 80.0 63.0 94.4  
95 32.9 27.7 41.5

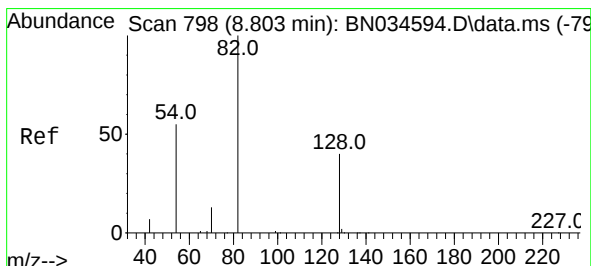
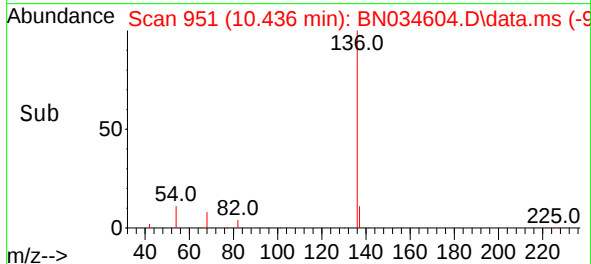
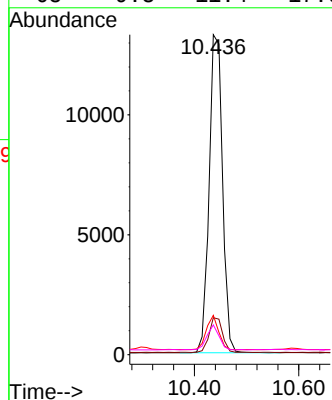
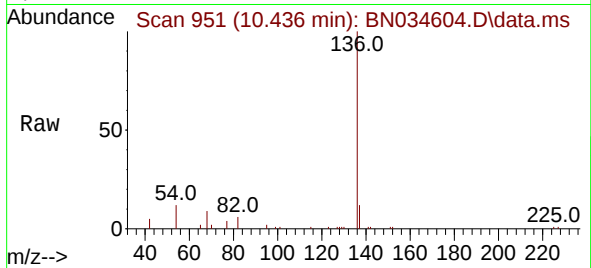




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.436 min Scan# 951  
Delta R.T. -0.011 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

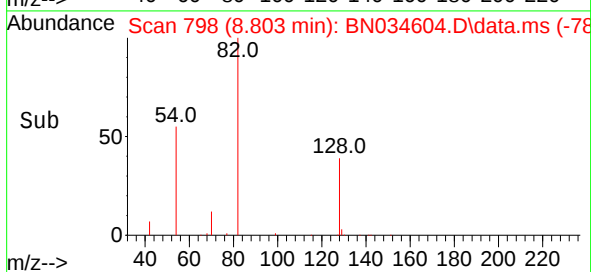
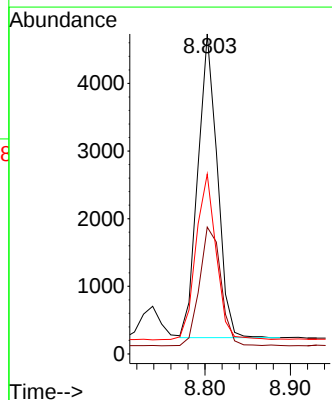
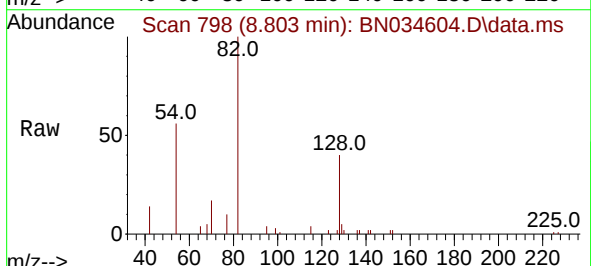
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

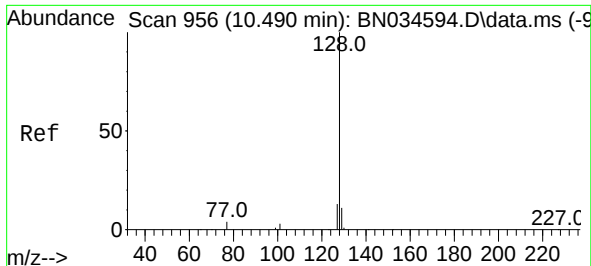
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 23583 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 10.7  | 16.1  |
| 54        | 12.3  | 11.6  | 17.4  |
| 68        | 9.3   | 11.4  | 17.0  |



#8  
Nitrobenzene-d5  
Concen: 0.380 ng  
RT: 8.803 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 7093 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.6  | 27.0  | 40.4 |
| 54        | 56.2  | 43.7  | 65.5 |

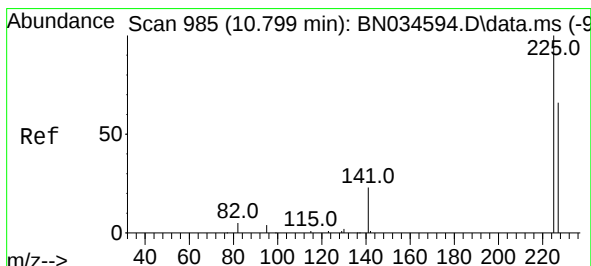
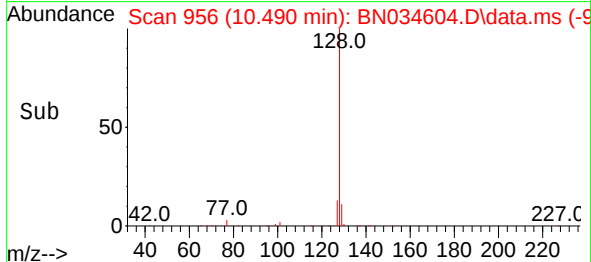
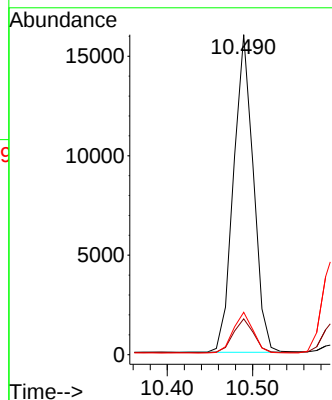
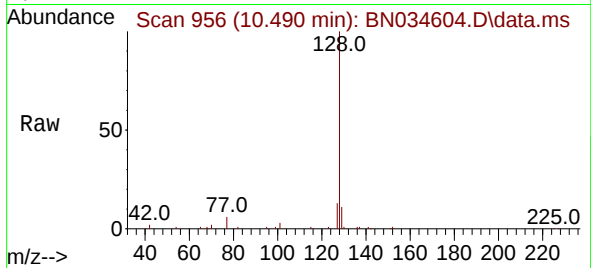




#9  
Naphthalene  
Concen: 0.399 ng  
RT: 10.490 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

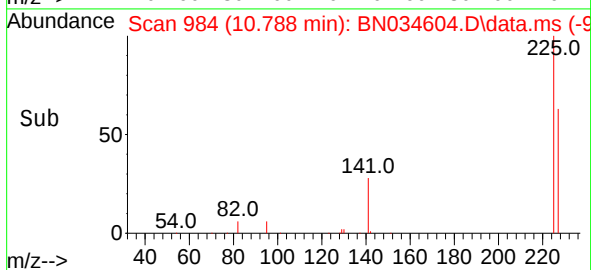
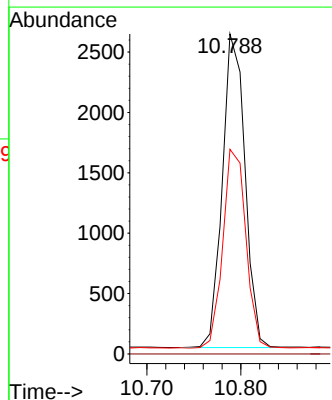
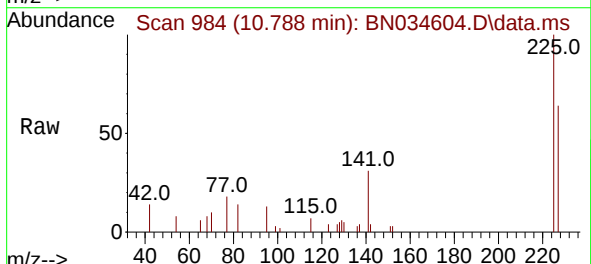
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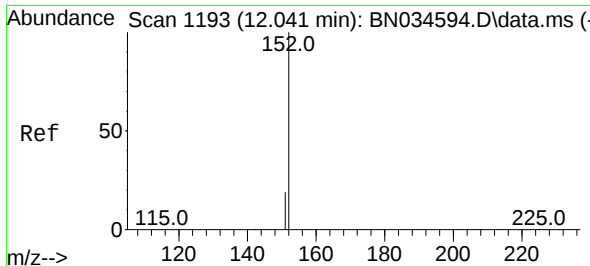
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Ion Ratio Lower Upper  
128 100  
129 11.2 10.6 15.8  
127 13.2 12.8 19.2



#10  
Hexachlorobutadiene  
Concen: 0.394 ng  
RT: 10.788 min Scan# 984  
Delta R.T. -0.011 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:225 Resp: 4359  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.3 51.5 77.3

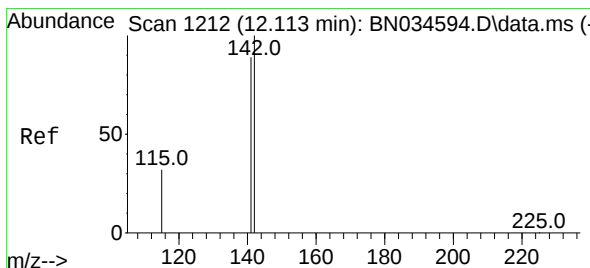
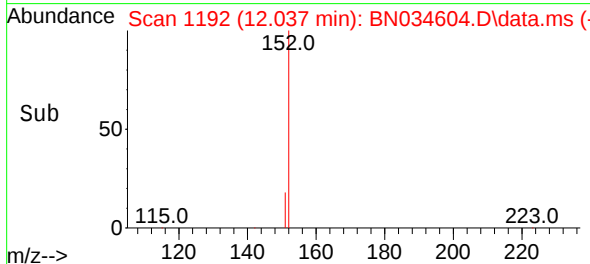
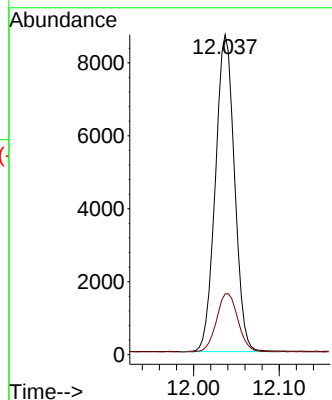
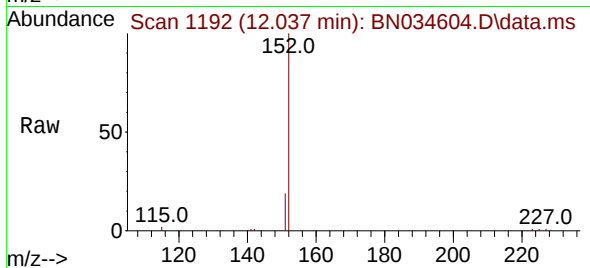




#11  
2-Methylnaphthalene-d10  
Concen: 0.388 ng  
RT: 12.037 min Scan# 1192  
Delta R.T. -0.004 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

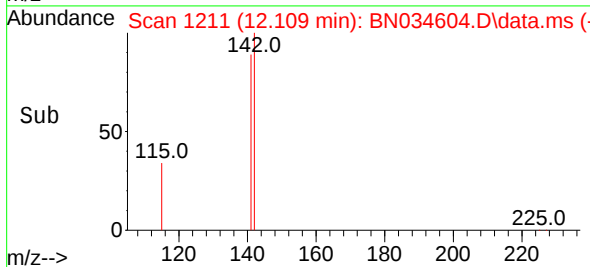
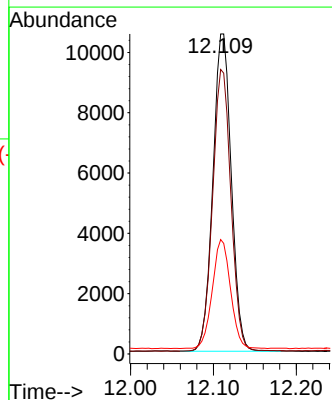
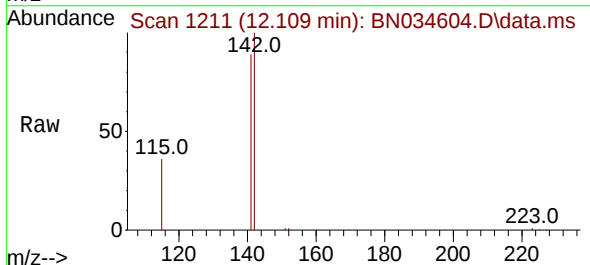
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

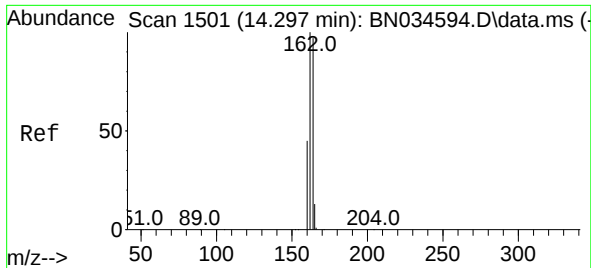
Tgt Ion:152 Resp: 13498  
Ion Ratio Lower Upper  
152 100  
151 20.6 17.0 25.4



#12  
2-Methylnaphthalene  
Concen: 0.397 ng  
RT: 12.109 min Scan# 1211  
Delta R.T. -0.004 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:142 Resp: 16296  
Ion Ratio Lower Upper  
142 100  
141 88.9 72.1 108.1  
115 35.8 30.0 45.0

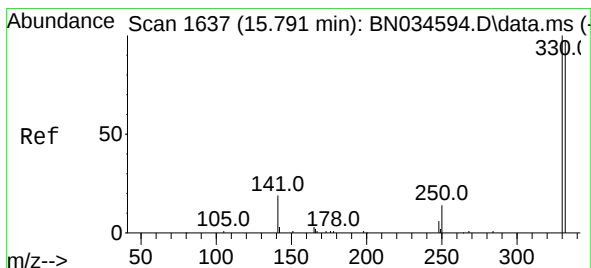
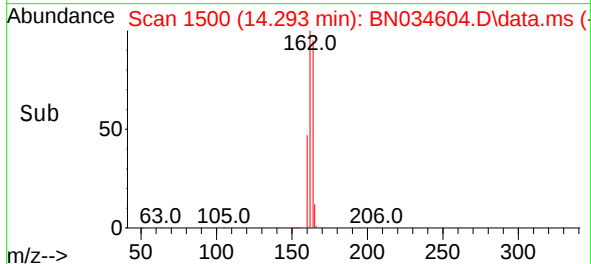
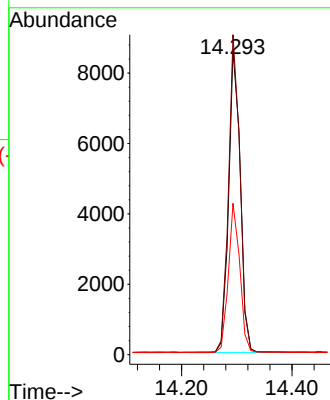
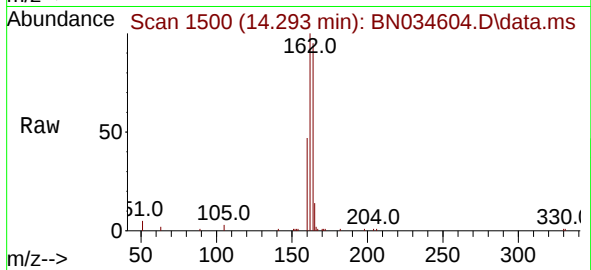




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.293 min Scan# 1500  
Delta R.T. -0.004 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

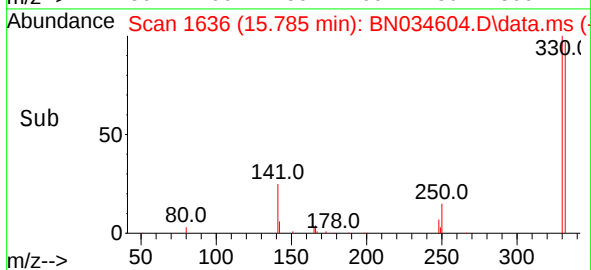
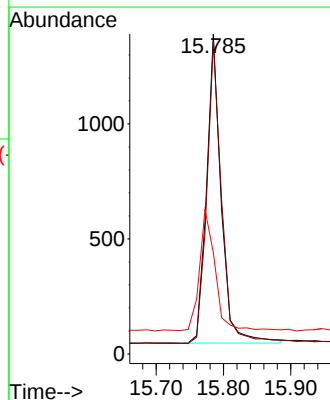
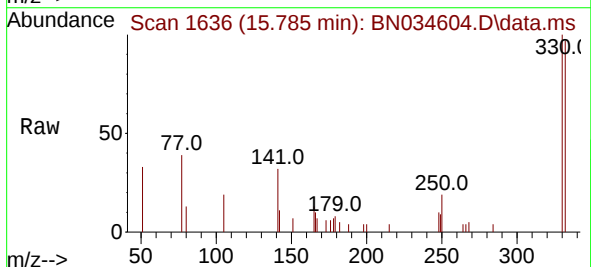
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

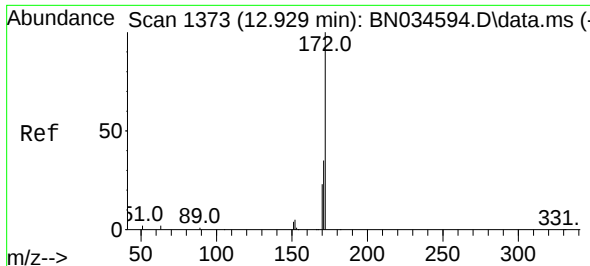
Tgt Ion:164 Resp: 12543  
Ion Ratio Lower Upper  
164 100  
162 105.0 82.5 123.7  
160 49.7 37.8 56.6



#14  
2,4,6-Tribromophenol  
Concen: 0.324 ng  
RT: 15.785 min Scan# 1636  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:330 Resp: 2035  
Ion Ratio Lower Upper  
330 100  
332 98.1 76.8 115.2  
141 40.5 31.5 47.3





#15

2-Fluorobiphenyl

Concen: 0.394 ng

RT: 12.925 min Scan# 14

Delta R.T. -0.004 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

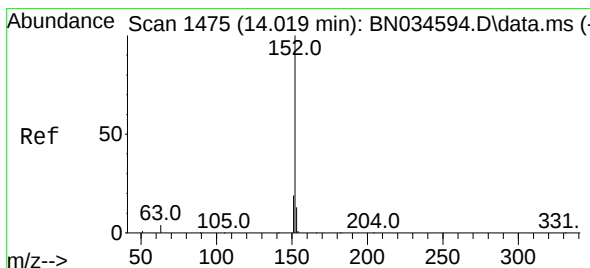
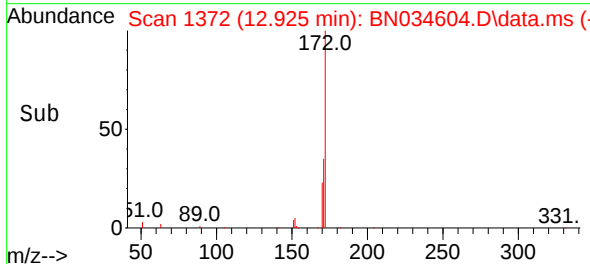
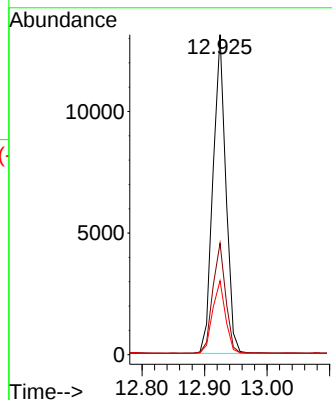
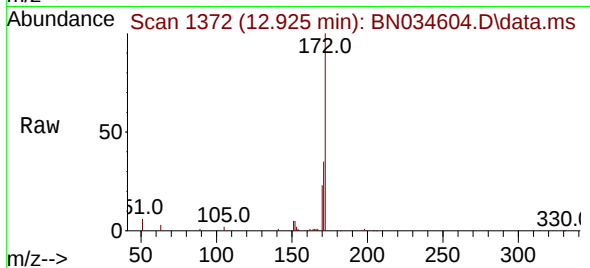
Tgt Ion:172 Resp: 18655

Ion Ratio Lower Upper

172 100

171 34.8 28.6 43.0

170 23.1 19.1 28.7



#16

Acenaphthylene

Concen: 0.383 ng

RT: 14.015 min Scan# 1474

Delta R.T. -0.004 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

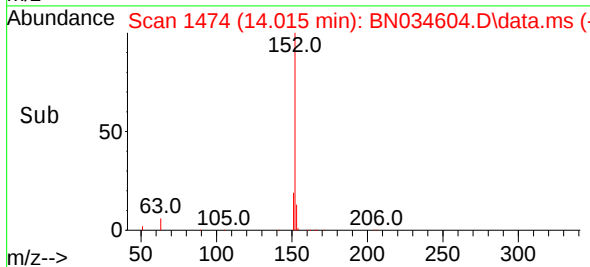
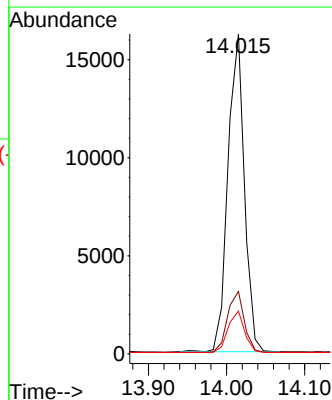
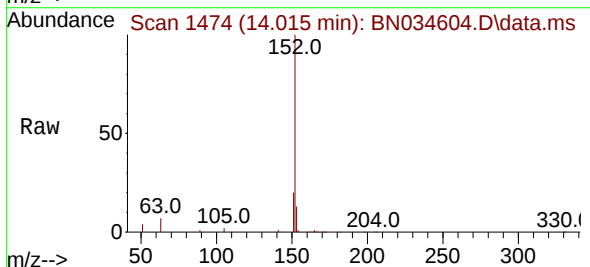
Tgt Ion:152 Resp: 23684

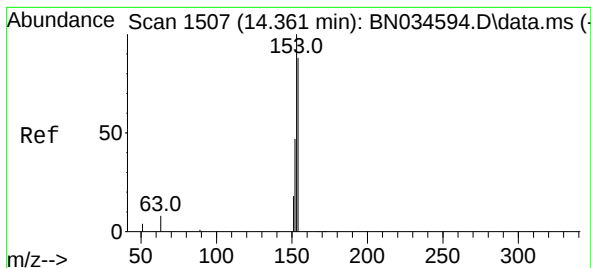
Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.357 min Scan# 1506

Delta R.T. -0.004 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

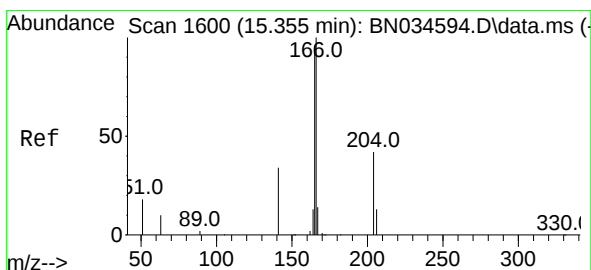
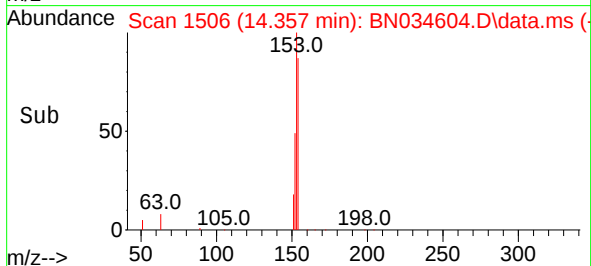
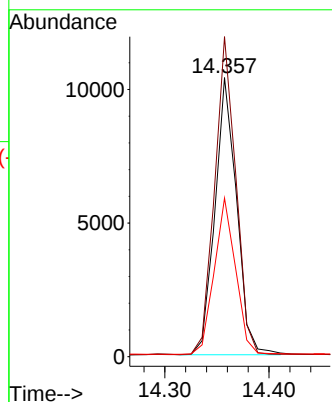
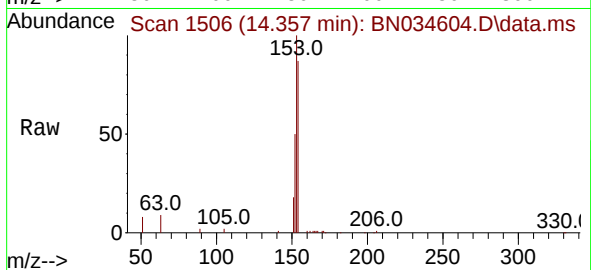
Tgt Ion:154 Resp: 15030

Ion Ratio Lower Upper

154 100

153 111.8 89.0 133.6

152 55.3 41.8 62.6



#18

Fluorene

Concen: 0.393 ng

RT: 15.351 min Scan# 1599

Delta R.T. -0.004 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

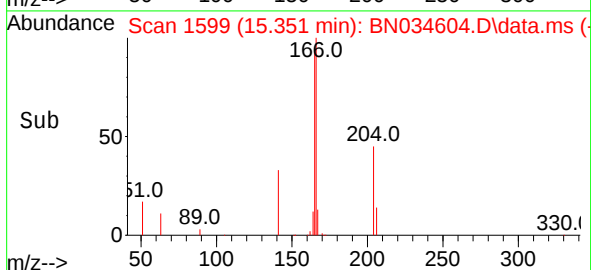
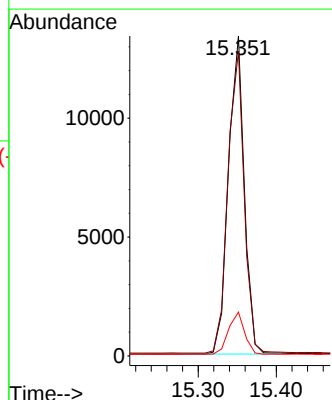
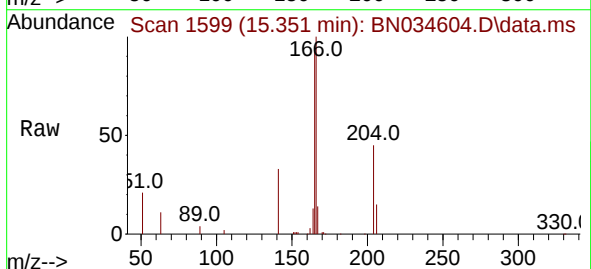
Tgt Ion:166 Resp: 18912

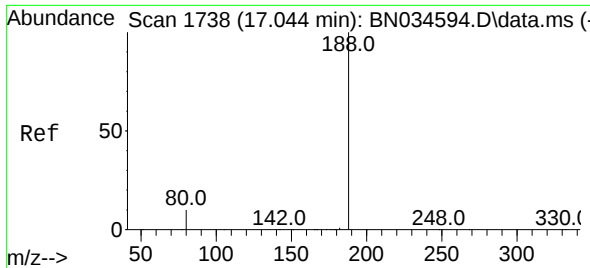
Ion Ratio Lower Upper

166 100

165 97.0 78.7 118.1

167 13.3 10.9 16.3

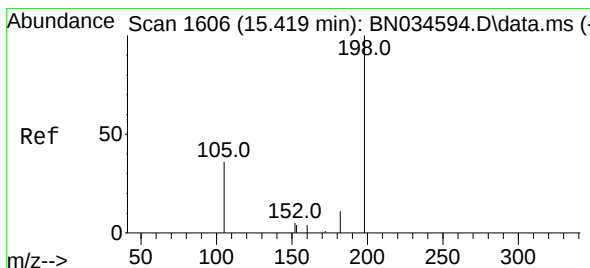
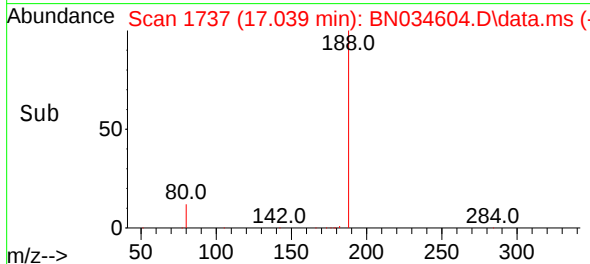
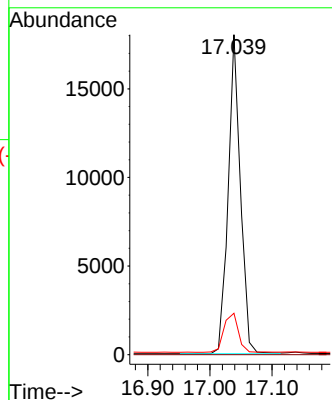
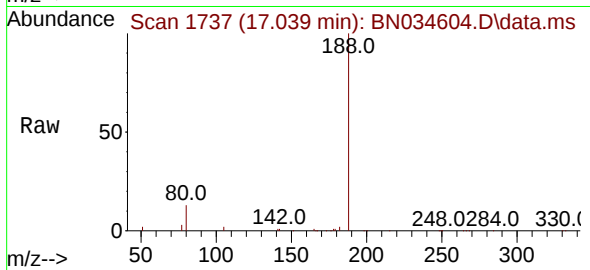




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.039 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

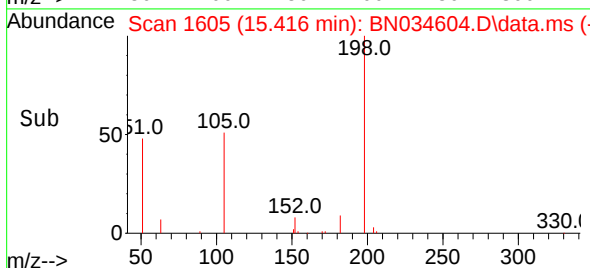
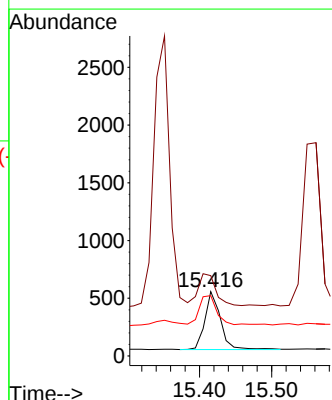
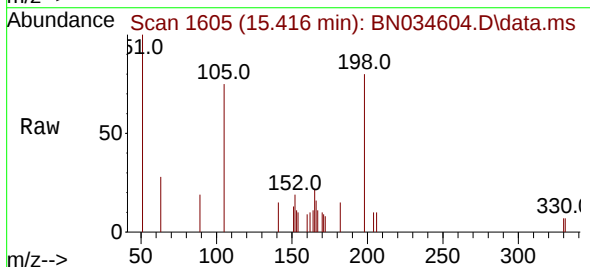
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

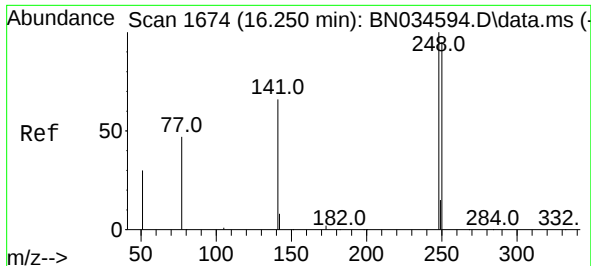
Tgt Ion:188 Resp: 24582  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.0 11.0 16.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.373 ng  
RT: 15.416 min Scan# 1605  
Delta R.T. -0.004 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:198 Resp: 755  
Ion Ratio Lower Upper  
198 100  
51 124.7 138.6 208.0#  
105 93.7 163.8 245.8#

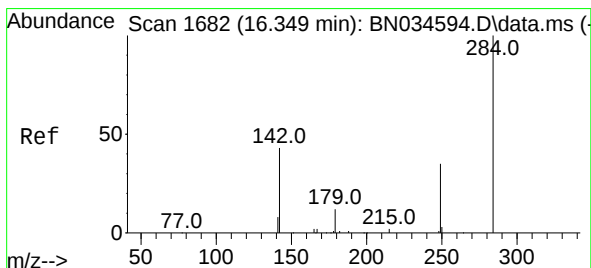
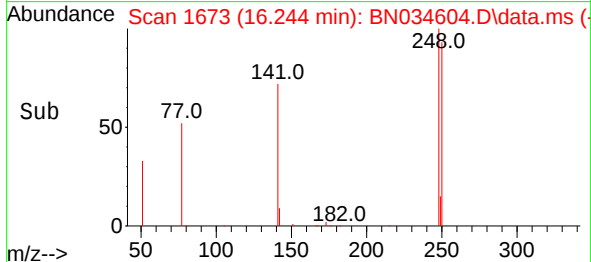
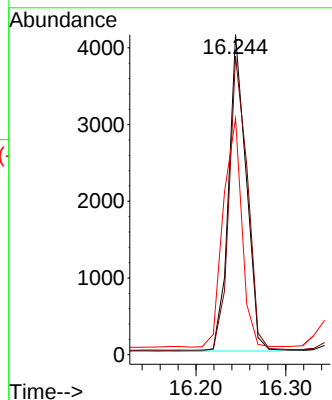
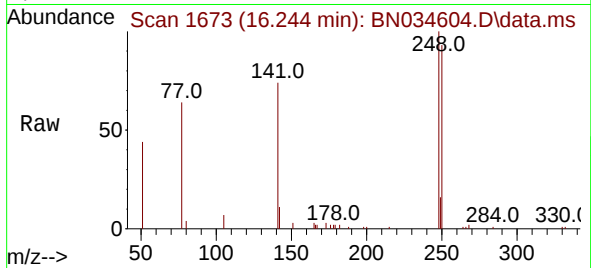




#21  
4-Bromophenyl-phenylether  
Concen: 0.415 ng  
RT: 16.244 min Scan# 1673  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

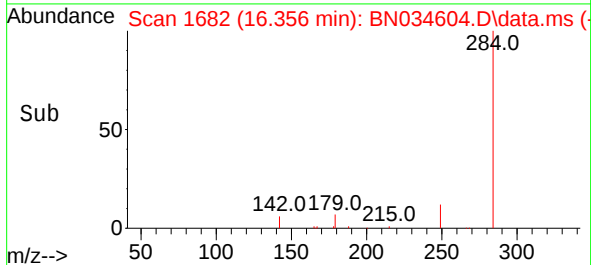
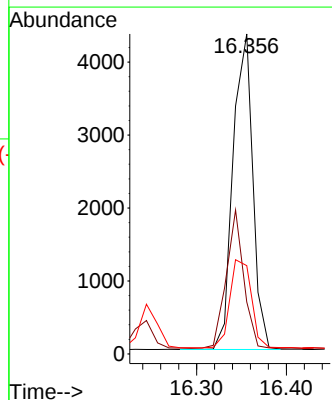
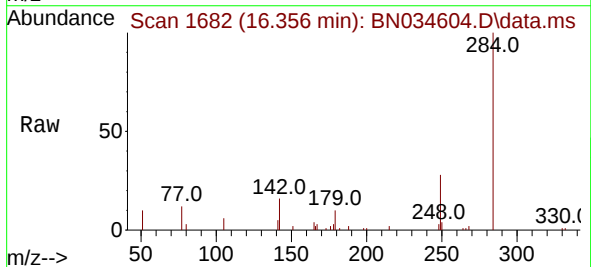
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

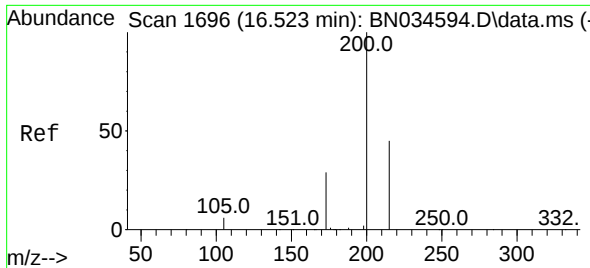
Tgt Ion:248 Resp: 5605  
Ion Ratio Lower Upper  
248 100  
250 93.3 76.9 115.3  
141 73.8 58.7 88.1



#22  
Hexachlorobenzene  
Concen: 0.424 ng  
RT: 16.356 min Scan# 1682  
Delta R.T. 0.007 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:284 Resp: 6589  
Ion Ratio Lower Upper  
284 100  
142 38.9 29.1 43.7  
249 30.4 24.6 36.8

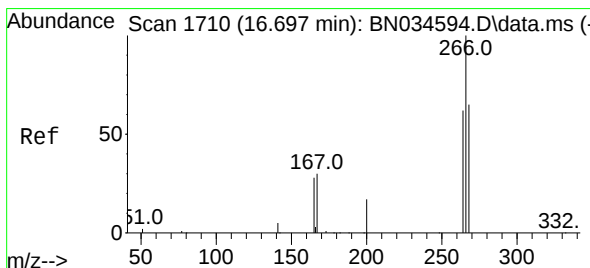
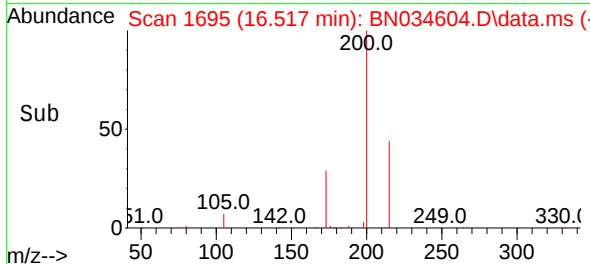
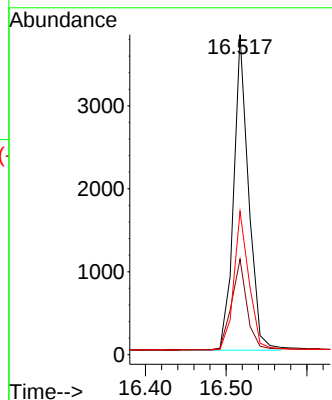
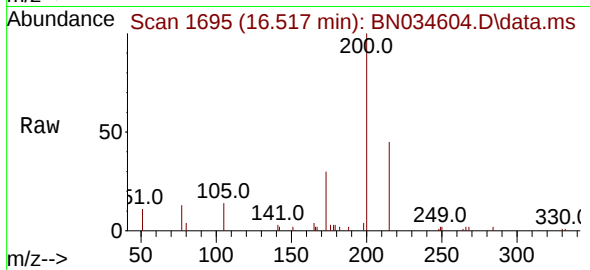




#23  
Atrazine  
Concen: 0.386 ng  
RT: 16.517 min Scan# 1709  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

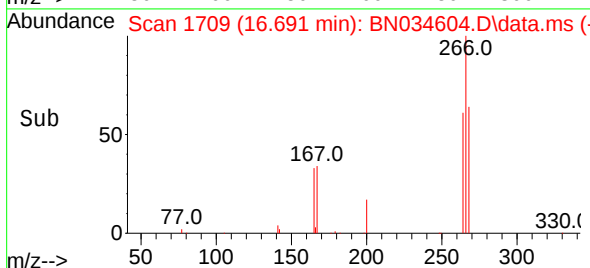
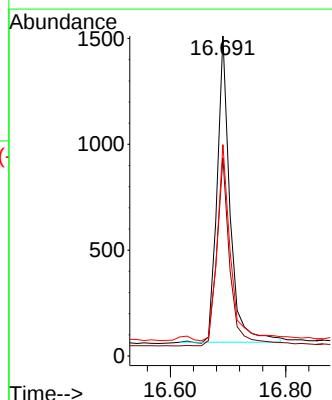
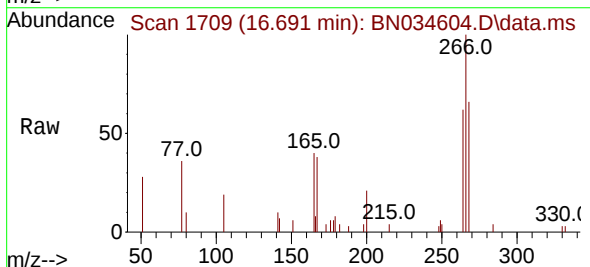
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

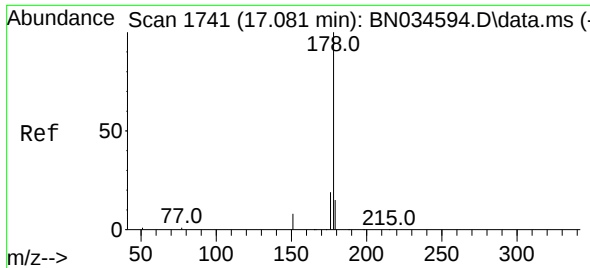
Tgt Ion:200 Resp: 4893  
Ion Ratio Lower Upper  
200 100  
173 29.9 26.0 39.0  
215 44.8 37.9 56.9



#24  
Pentachlorophenol  
Concen: 0.328 ng  
RT: 16.691 min Scan# 1709  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:266 Resp: 2244  
Ion Ratio Lower Upper  
266 100  
264 62.9 49.9 74.9  
268 66.4 49.7 74.5

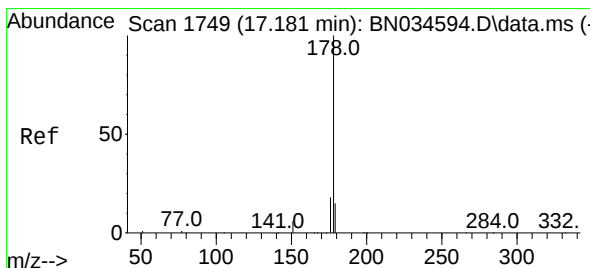
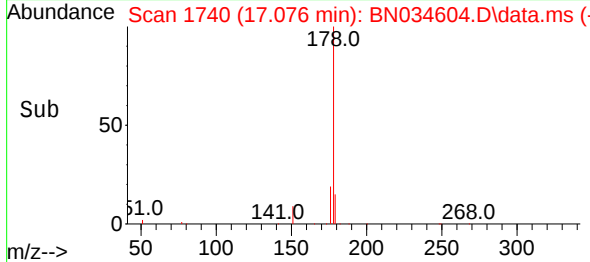
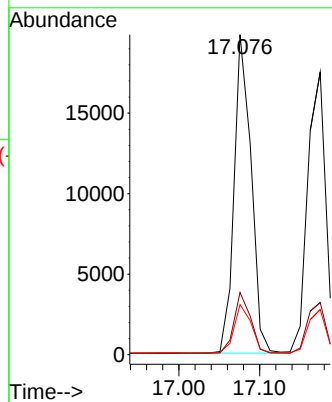
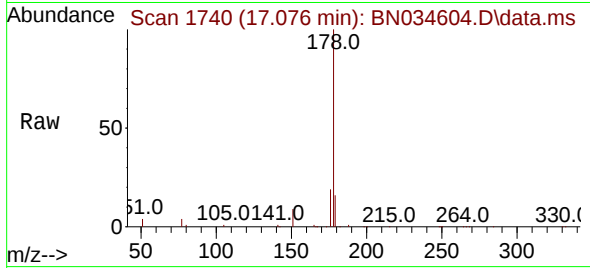




#25  
Phenanthrene  
Concen: 0.425 ng  
RT: 17.076 min Scan# 1741  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

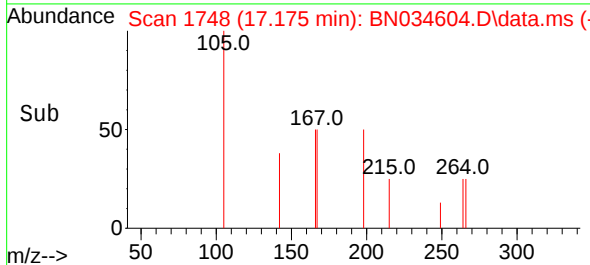
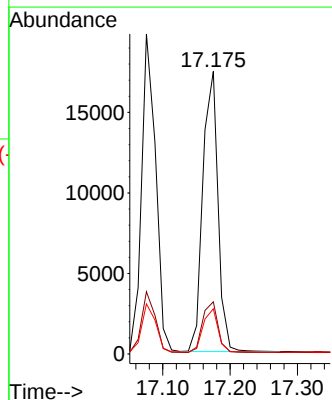
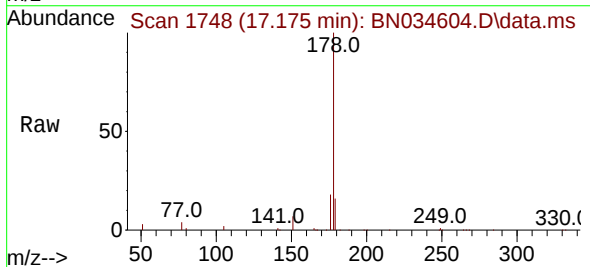
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

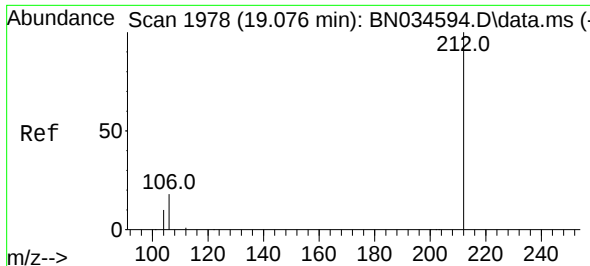
Tgt Ion:178 Resp: 28790  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.1 22.7  
179 15.4 12.2 18.2



#26  
Anthracene  
Concen: 0.410 ng  
RT: 17.175 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:178 Resp: 27311  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.6 22.0  
179 15.3 11.8 17.6

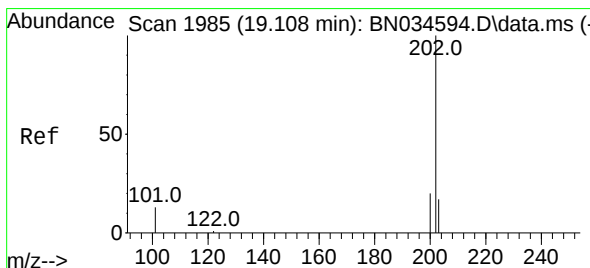
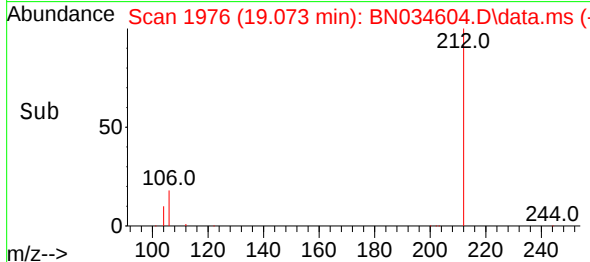
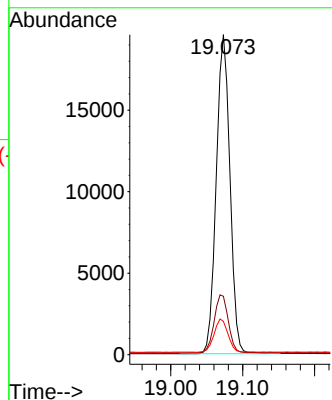
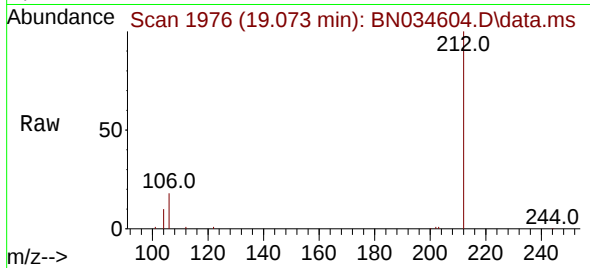




#27  
Fluoranthene-d10  
Concen: 0.408 ng  
RT: 19.073 min Scan# 1976  
Delta R.T. -0.003 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

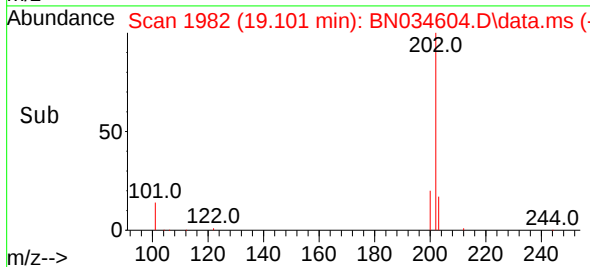
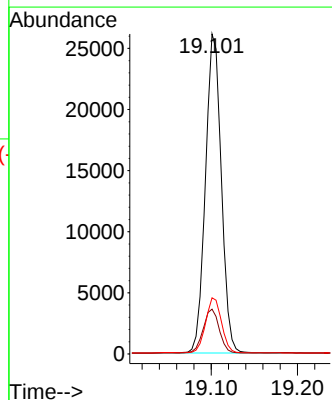
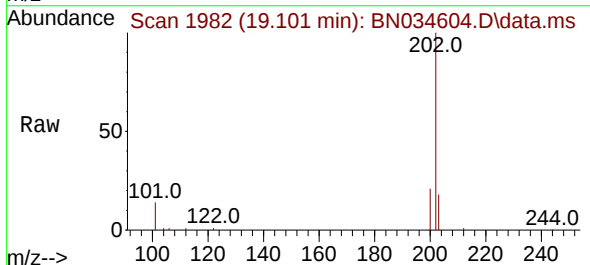
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

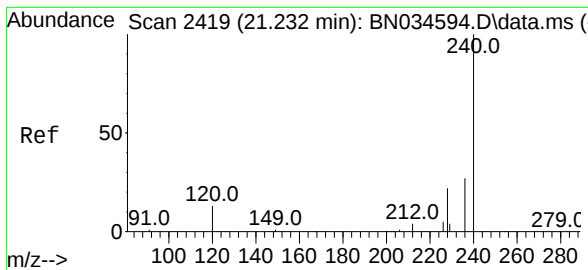
Tgt Ion:212 Resp: 25800  
Ion Ratio Lower Upper  
212 100  
106 18.8 14.7 22.1  
104 10.6 8.3 12.5



#28  
Fluoranthene  
Concen: 0.425 ng  
RT: 19.101 min Scan# 1982  
Delta R.T. -0.007 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Tgt Ion:202 Resp: 33398  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.2 16.8  
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.230 min Scan# 2419

Delta R.T. -0.003 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

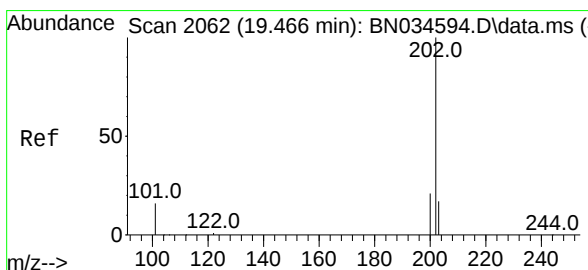
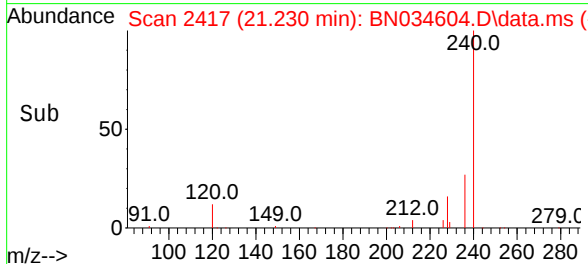
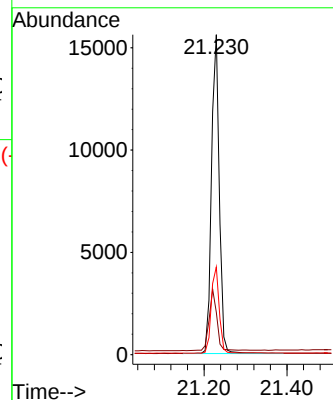
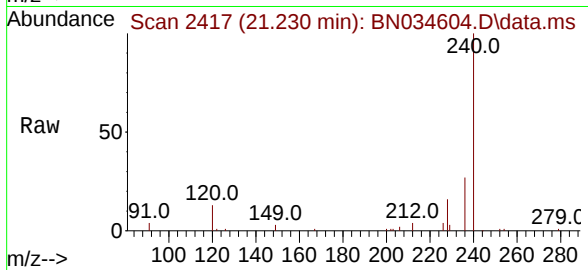
Tgt Ion:240 Resp: 20374

Ion Ratio Lower Upper

240 100

120 13.2 12.7 19.1

236 27.4 21.9 32.9



#30

Pyrene

Concen: 0.425 ng

RT: 19.463 min Scan# 2060

Delta R.T. -0.003 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

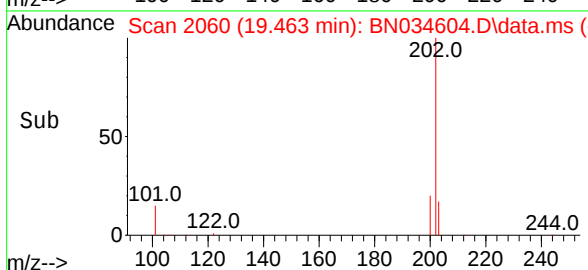
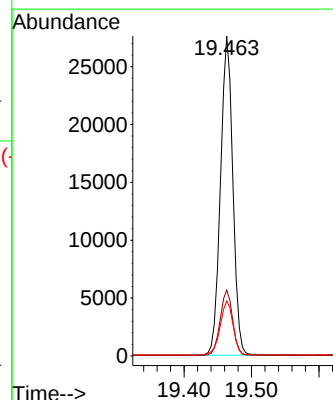
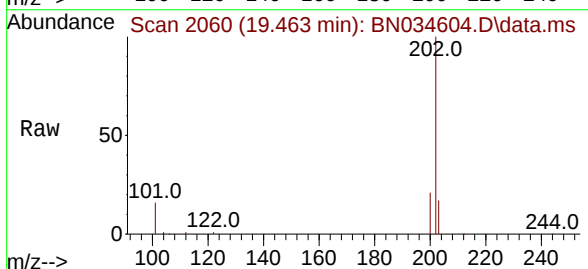
Tgt Ion:202 Resp: 34973

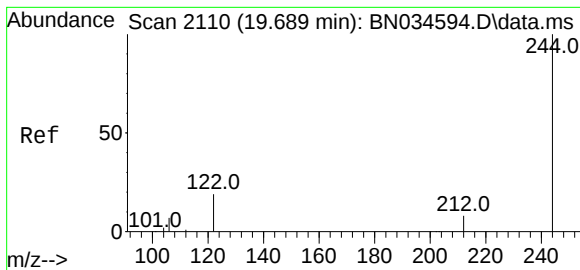
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.401 ng

RT: 19.686 min Scan# 2110

Delta R.T. -0.003 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

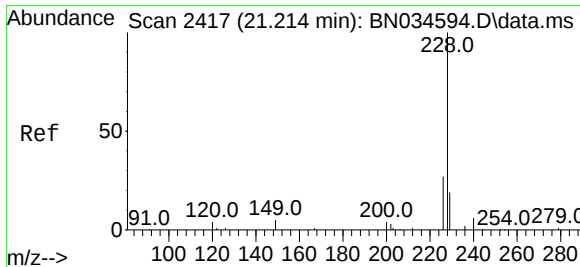
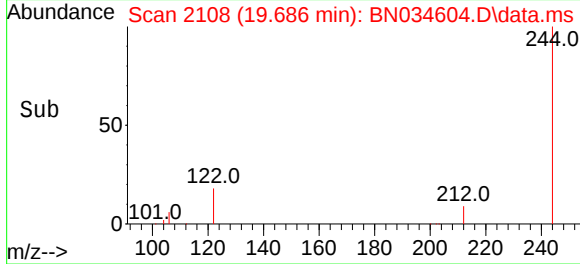
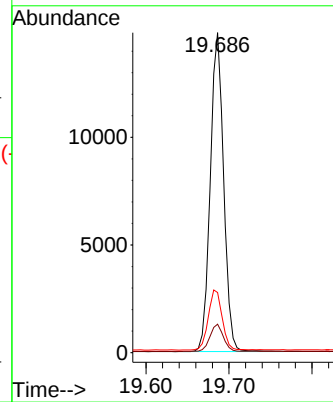
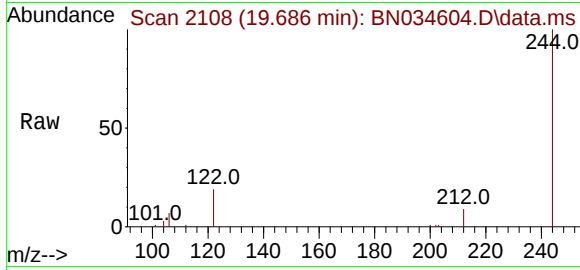
Tgt Ion:244 Resp: 16595

Ion Ratio Lower Upper

244 100

212 8.9 7.1 10.7

122 18.8 17.2 25.8



#32

Benzo(a)anthracene

Concen: 0.416 ng

RT: 21.212 min Scan# 2415

Delta R.T. -0.003 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

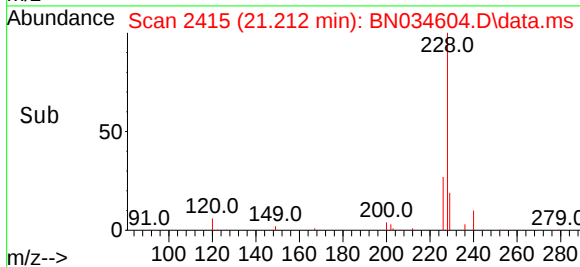
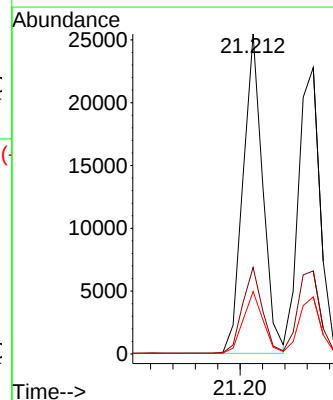
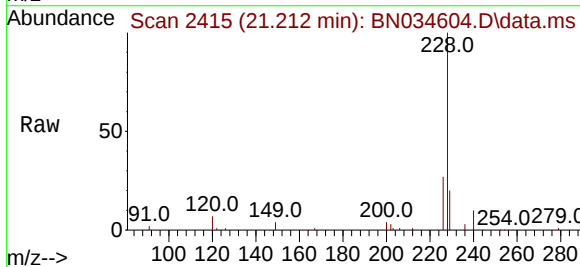
Tgt Ion:228 Resp: 31185

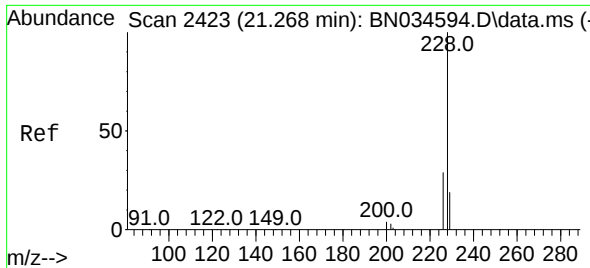
Ion Ratio Lower Upper

228 100

226 27.0 22.4 33.6

229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.423 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.002 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

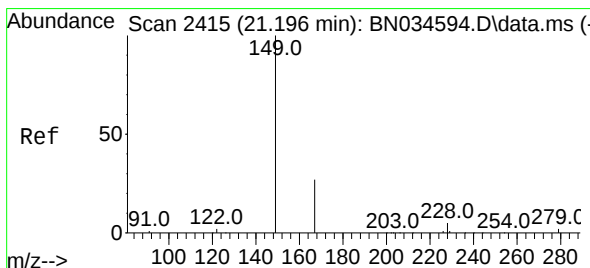
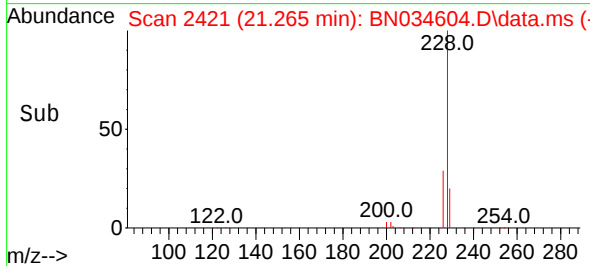
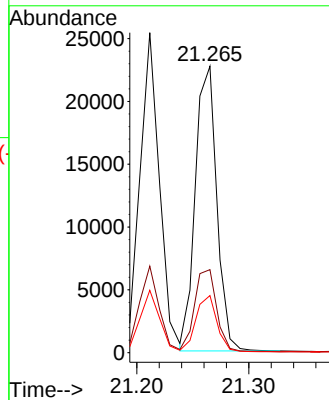
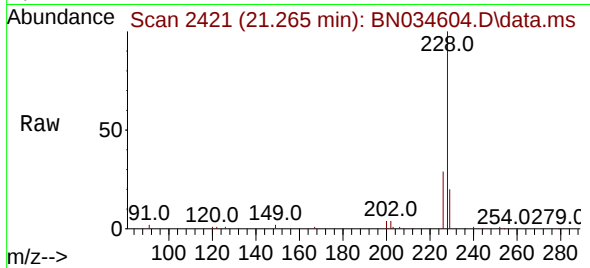
Tgt Ion:228 Resp: 30268

Ion Ratio Lower Upper

228 100

226 29.0 23.8 35.8

229 20.0 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.185 min Scan# 2412

Delta R.T. -0.011 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

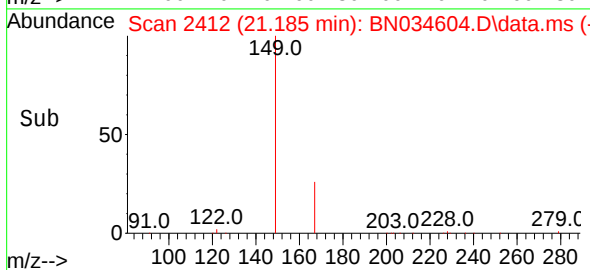
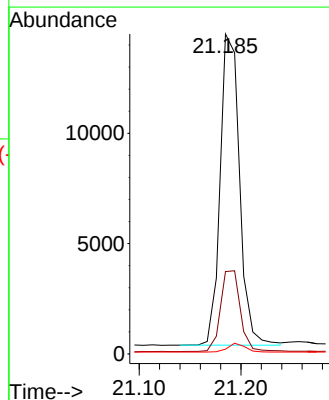
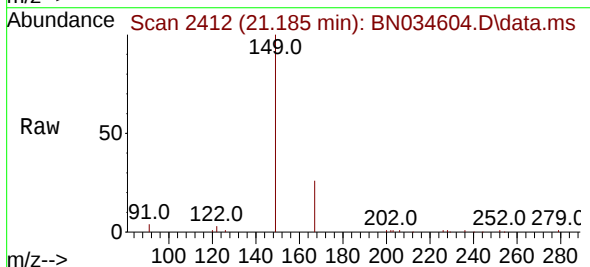
Tgt Ion:149 Resp: 18686

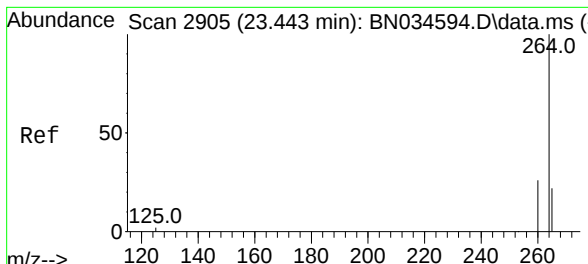
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

279 2.5 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.438 min Scan# 2905

Delta R.T. -0.005 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

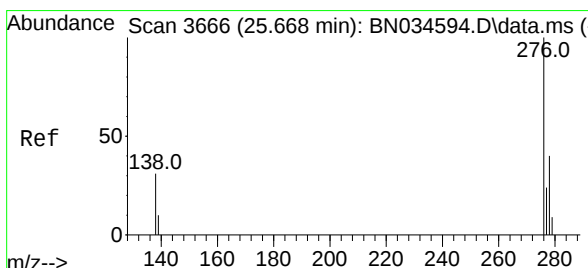
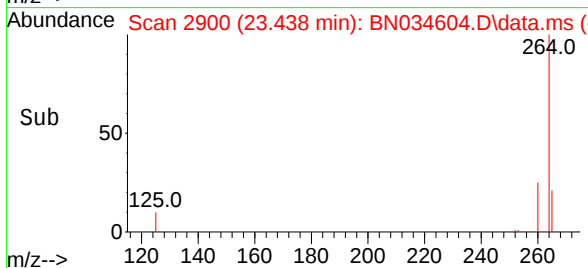
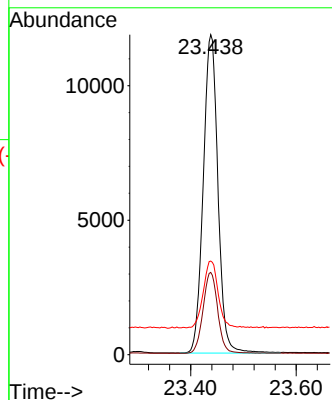
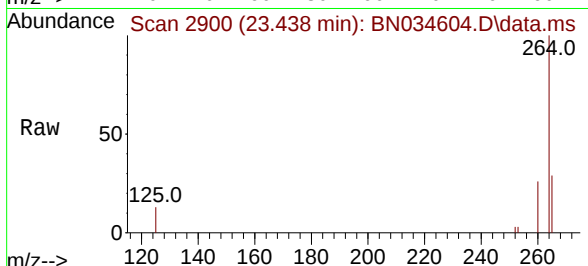
Tgt Ion:264 Resp: 22852

Ion Ratio Lower Upper

264 100

260 25.7 20.9 31.3

265 29.2 26.6 40.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 25.660 min Scan# 3660

Delta R.T. -0.008 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

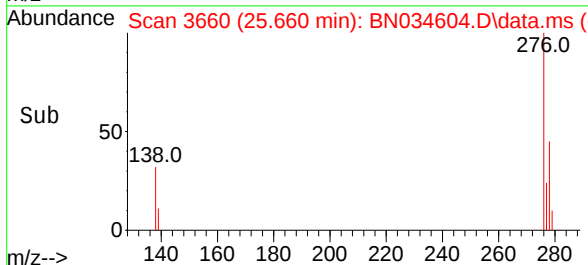
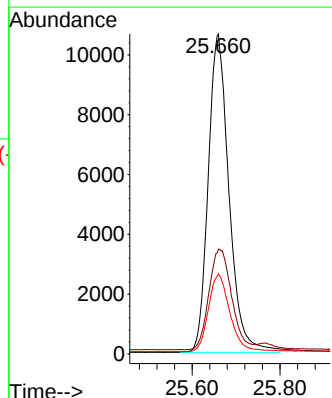
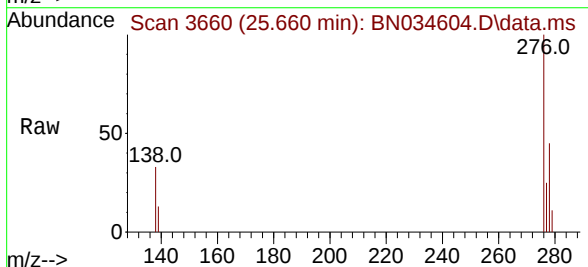
Tgt Ion:276 Resp: 34931

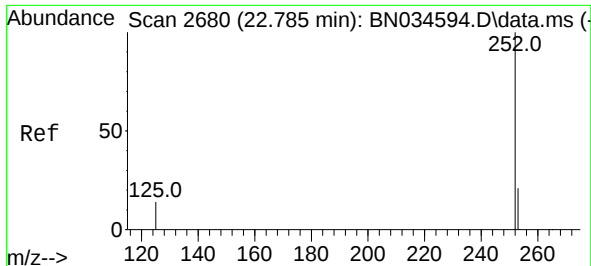
Ion Ratio Lower Upper

276 100

138 34.4 27.2 40.8

277 24.9 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.777 min Scan# 2674

Delta R.T. -0.008 min

Lab File: BN034604.D

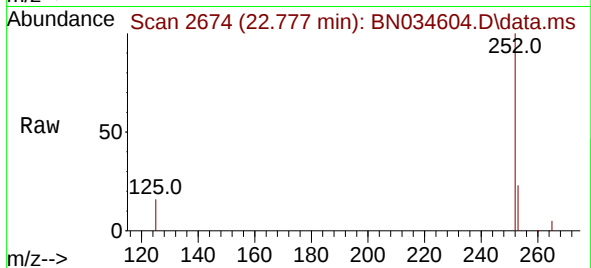
Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



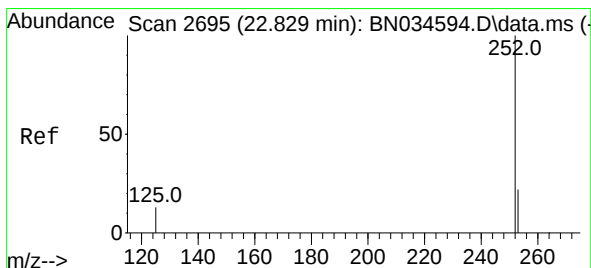
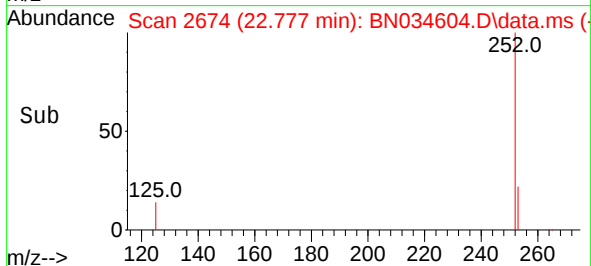
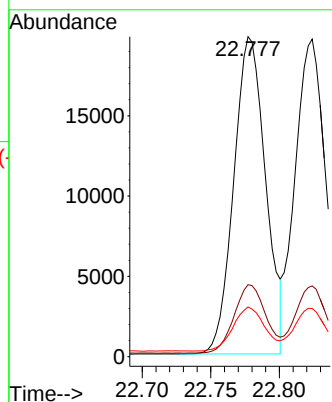
Tgt Ion:252 Resp: 31816

Ion Ratio Lower Upper

252 100

253 22.5 18.8 28.2

125 15.5 15.2 22.8



#38

Benzo(k)fluoranthene

Concen: 0.423 ng

RT: 22.777 min Scan# 2674

Delta R.T. -0.052 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

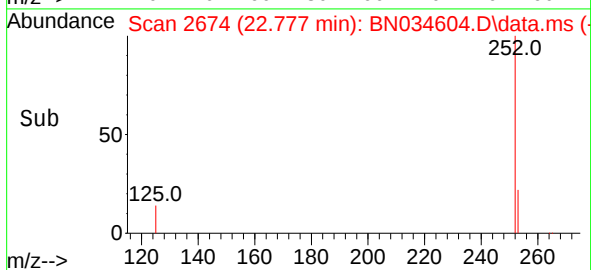
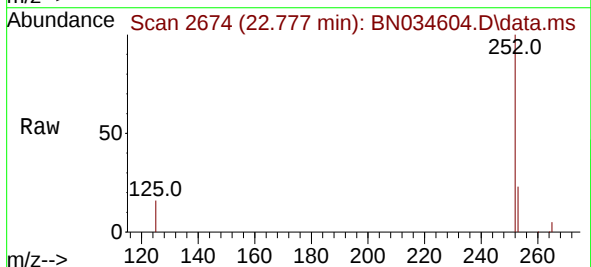
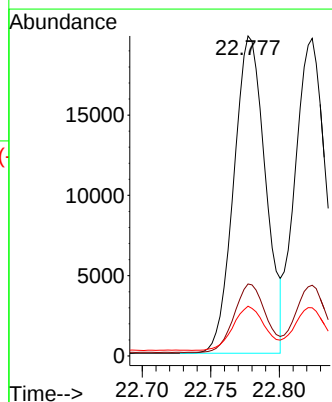
Tgt Ion:252 Resp: 31816

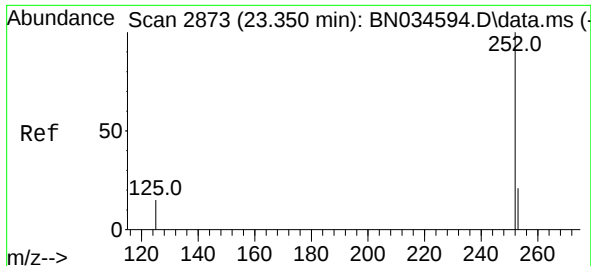
Ion Ratio Lower Upper

252 100

253 22.5 19.1 28.7

125 15.5 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.341 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN034604.D

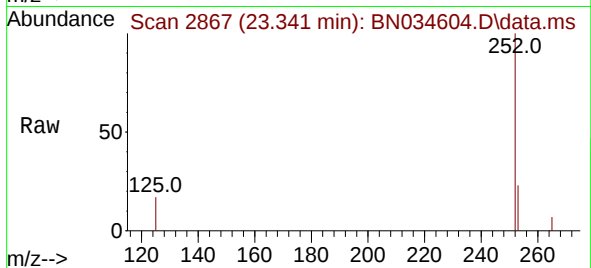
Acq: 16 Oct 2024 10:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



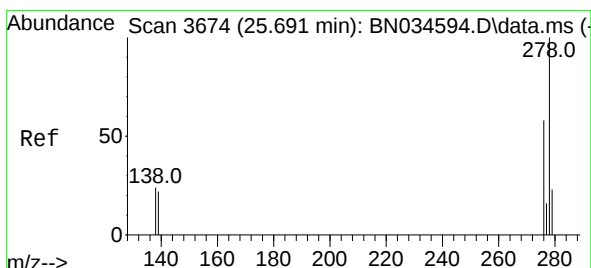
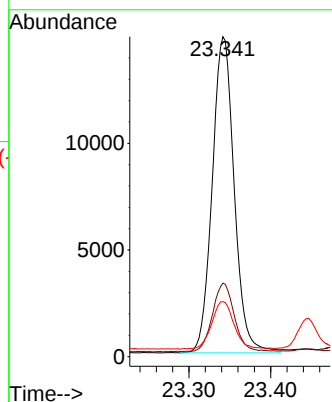
Tgt Ion:252 Resp: 27686

Ion Ratio Lower Upper

252 100

253 23.0 19.4 29.0

125 17.2 17.6 26.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 25.680 min Scan# 3667

Delta R.T. -0.011 min

Lab File: BN034604.D

Acq: 16 Oct 2024 10:44

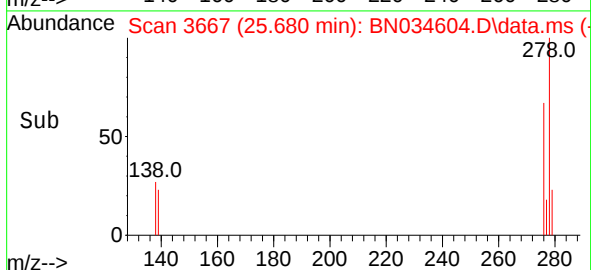
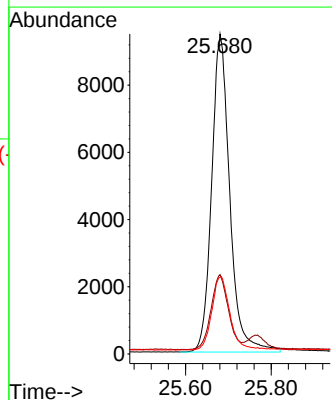
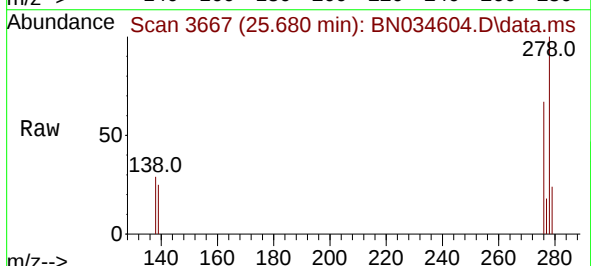
Tgt Ion:278 Resp: 27729

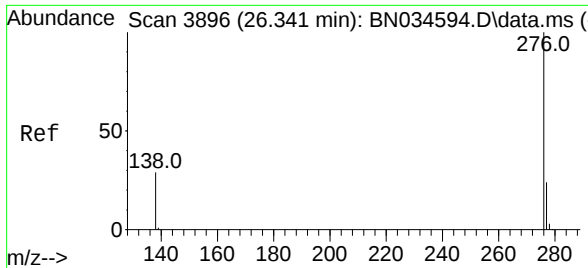
Ion Ratio Lower Upper

278 100

139 24.8 21.4 32.0

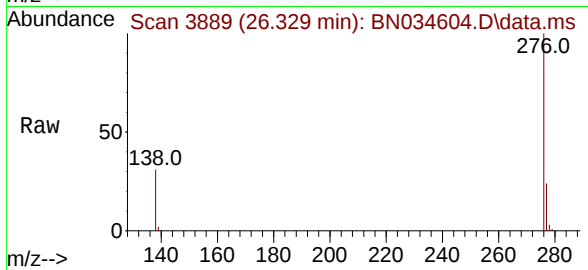
279 24.0 20.2 30.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.400 ng  
RT: 26.329 min Scan# 30  
Delta R.T. -0.011 min  
Lab File: BN034604.D  
Acq: 16 Oct 2024 10:44

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 30228  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.9 29.9  
138 30.6 28.3 42.5

