

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122624\  
 Data File : BN035845.D  
 Acq On : 26 Dec 2024 09:58  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Dec 27 00:40:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 19 23:06:19 2024  
 Response via : Initial Calibration

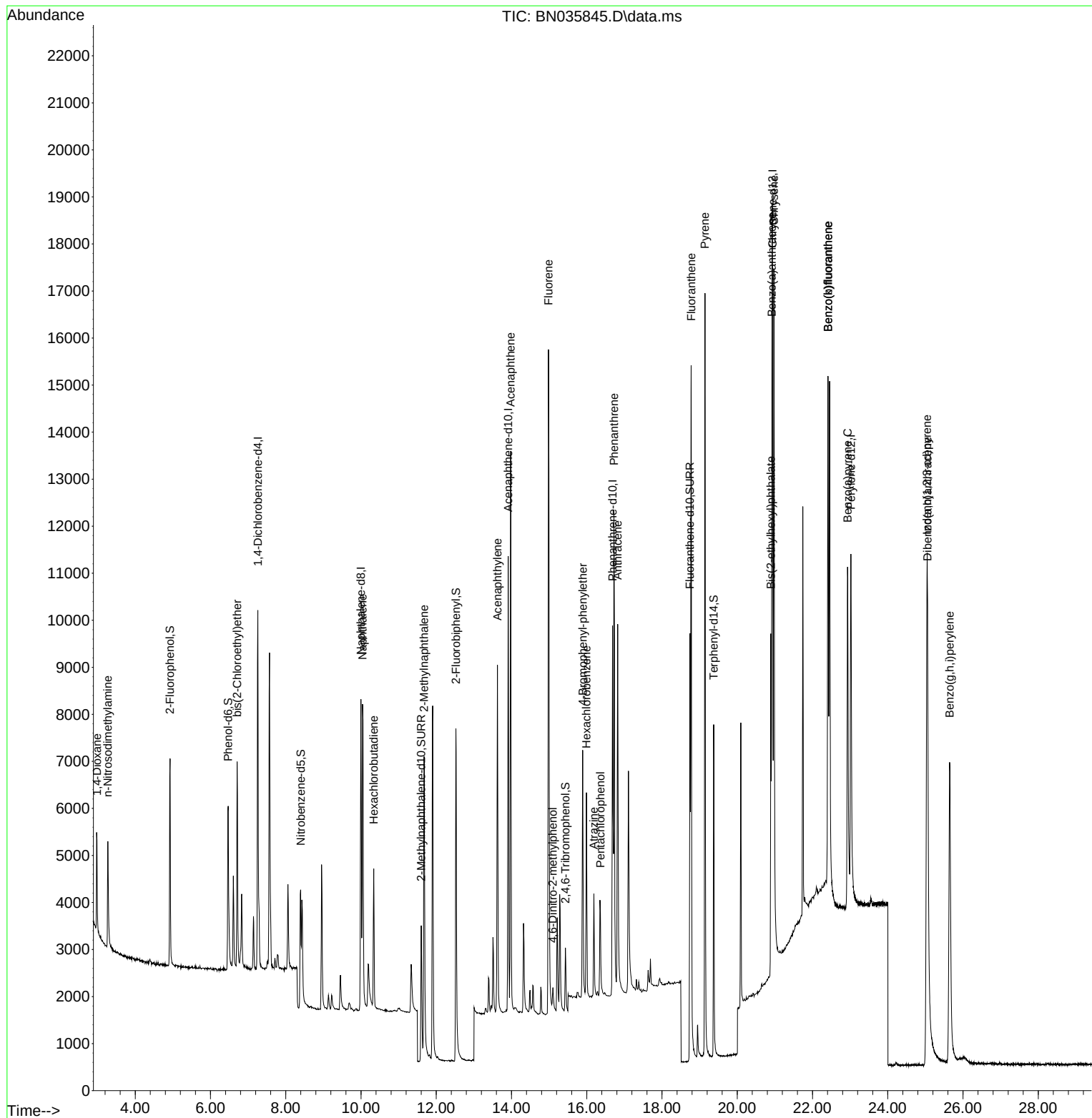
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.257  | 152  | 3755     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 9.999  | 136  | 9322     | 0.400 | ng    | #-0.02   |
| 13) Acenaphthene-d10          | 13.914 | 164  | 5387     | 0.400 | ng    | -0.02    |
| 19) Phenanthrene-d10          | 16.686 | 188  | 11262    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 20.938 | 240  | 9932     | 0.400 | ng    | #-0.02   |
| 35) Perylene-d12              | 23.021 | 264  | 10817    | 0.400 | ng    | #-0.02   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 4.924  | 112  | 3777     | 0.402 | ng    | -0.01    |
| 5) Phenol-d6                  | 6.470  | 99   | 4175     | 0.369 | ng    | -0.02    |
| 8) Nitrobenzene-d5            | 8.397  | 82   | 3148     | 0.553 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.600 | 152  | 5080     | 0.348 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.432 | 330  | 1338     | 0.350 | ng    | -0.02    |
| 15) 2-Fluorobiphenyl          | 12.523 | 172  | 8104     | 0.398 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 18.743 | 212  | 11161    | 0.350 | ng    | -0.02    |
| 31) Terphenyl-d14             | 19.375 | 244  | 7783     | 0.397 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.982  | 88   | 1520     | 0.423 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.270  | 42   | 1223     | 0.409 | ng    | # 82     |
| 6) bis(2-Chloroethyl)ether    | 6.708  | 93   | 3599     | 0.379 | ng    | 99       |
| 9) Naphthalene                | 10.041 | 128  | 9440     | 0.384 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.340 | 225  | 2352     | 0.415 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.676 | 142  | 5939     | 0.337 | ng    | 98       |
| 16) Acenaphthylene            | 13.625 | 152  | 8340     | 0.369 | ng    | 100      |
| 17) Acenaphthene              | 13.978 | 154  | 5695     | 0.379 | ng    | 99       |
| 18) Fluorene                  | 14.983 | 166  | 7523     | 0.350 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.100 | 198  | 526      | 0.475 | ng    | # 39     |
| 21) 4-Bromophenyl-phenylether | 15.891 | 248  | 2443     | 0.371 | ng    | # 87     |
| 22) Hexachlorobenzene         | 15.991 | 284  | 3482     | 0.450 | ng    | 95       |
| 23) Atrazine                  | 16.189 | 200  | 1843     | 0.393 | ng    | 97       |
| 24) Pentachlorophenol         | 16.363 | 266  | 1383     | 0.411 | ng    | 87       |
| 25) Phenanthrene              | 16.723 | 178  | 11602    | 0.375 | ng    | 100      |
| 26) Anthracene                | 16.822 | 178  | 10005    | 0.358 | ng    | 100      |
| 28) Fluoranthene              | 18.775 | 202  | 14489    | 0.347 | ng    | 98       |
| 30) Pyrene                    | 19.142 | 202  | 15278    | 0.417 | ng    | 100      |
| 32) Benzo(a)anthracene        | 20.920 | 228  | 12798    | 0.368 | ng    | 100      |
| 33) Chrysene                  | 20.974 | 228  | 14214    | 0.397 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 20.893 | 149  | 6282     | 0.458 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.041 | 276  | 15946    | 0.377 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.412 | 252  | 19565    | 0.494 | ng    | # 96     |
| 38) Benzo(k)fluoranthene      | 22.412 | 252  | 19565    | 0.502 | ng    | 96       |
| 39) Benzo(a)pyrene            | 22.933 | 252  | 12458    | 0.382 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.058 | 278  | 12678    | 0.380 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 25.646 | 276  | 14614    | 0.419 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

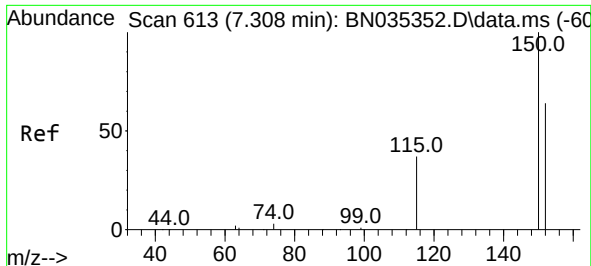
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122624\  
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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Thu Dec 19 23:06:19 2024  
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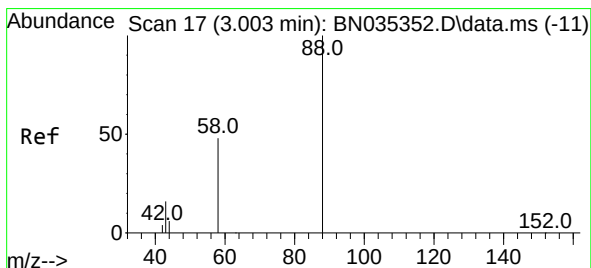
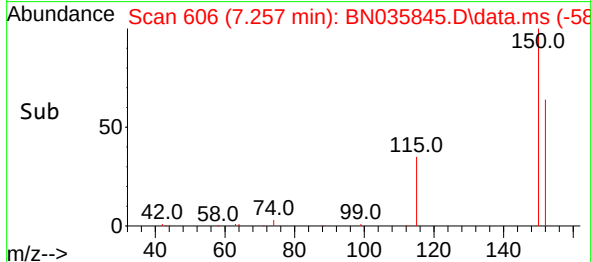
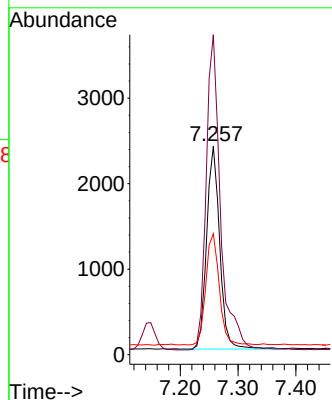
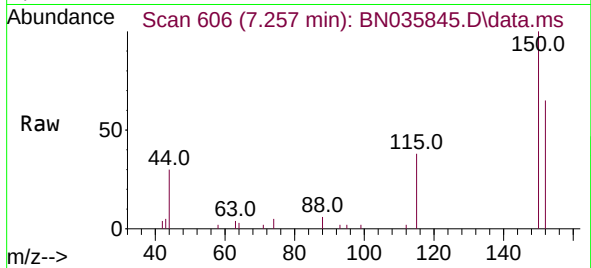




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.257 min Scan# 60  
 Delta R.T. -0.015 min  
 Lab File: BN035845.D  
 Acq: 26 Dec 2024 09:58

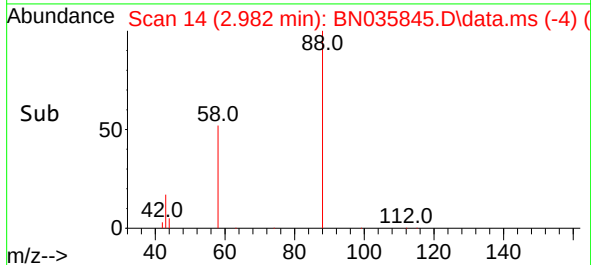
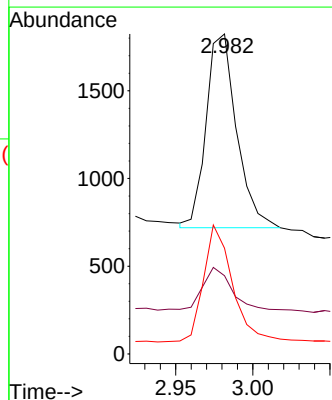
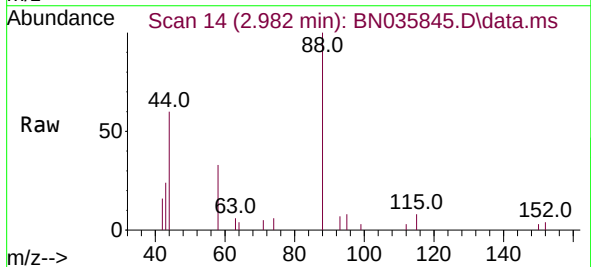
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

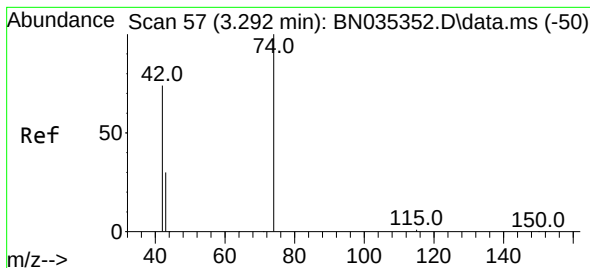
Tgt Ion:152 Resp: 3755  
 Ion Ratio Lower Upper  
 152 100  
 150 153.5 124.0 186.0  
 115 58.0 49.6 74.4



#2  
 1,4-Dioxane  
 Concen: 0.423 ng  
 RT: 2.982 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: BN035845.D  
 Acq: 26 Dec 2024 09:58

Tgt Ion: 88 Resp: 1520  
 Ion Ratio Lower Upper  
 88 100  
 43 19.9 17.2 25.8  
 58 57.5 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.409 ng

RT: 3.270 min Scan# 54

Delta R.T. -0.007 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

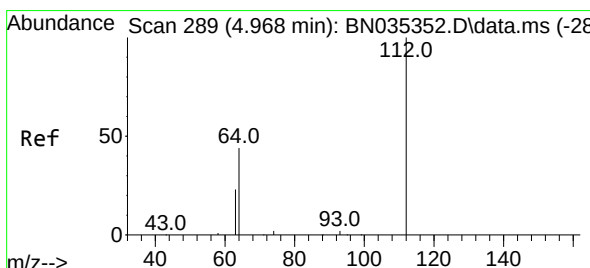
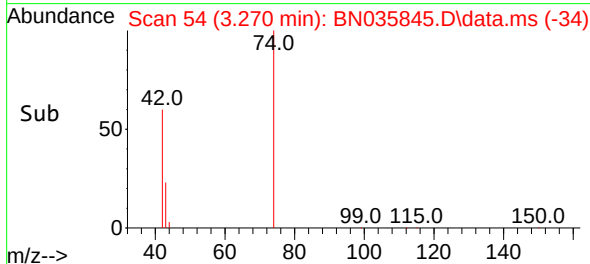
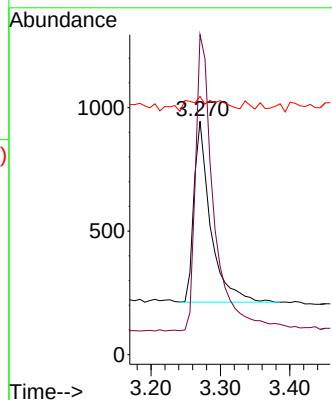
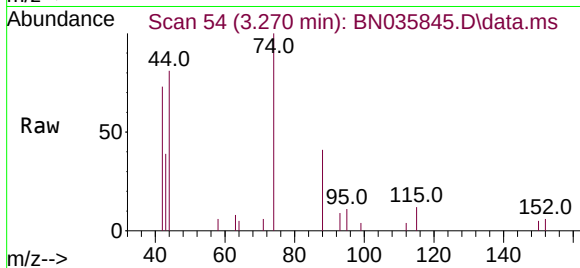
Tgt Ion: 42 Resp: 1223

Ion Ratio Lower Upper

42 100

74 179.4 124.9 187.3

44 16.9 2.2 3.4#



#4

2-Fluorophenol

Concen: 0.402 ng

RT: 4.924 min Scan# 283

Delta R.T. -0.015 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

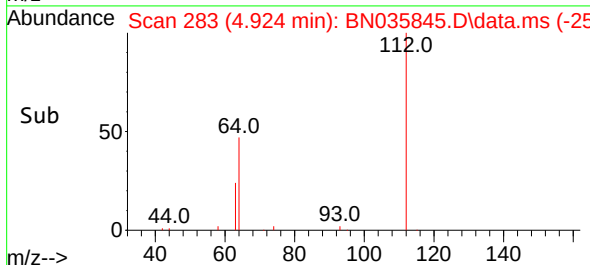
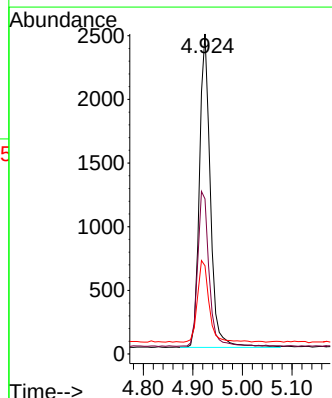
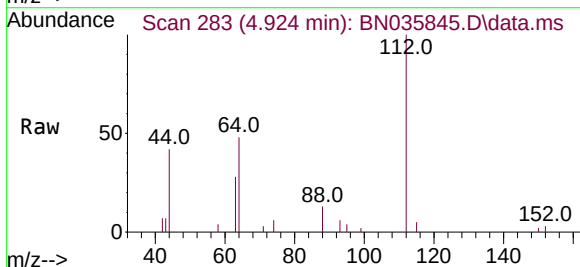
Tgt Ion: 112 Resp: 3777

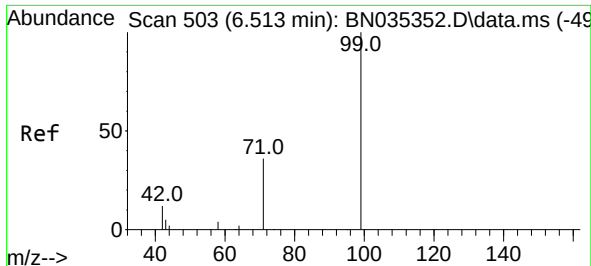
Ion Ratio Lower Upper

112 100

64 51.0 39.8 59.8

63 27.5 21.0 31.6





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.470 min Scan# 497

Delta R.T. -0.022 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

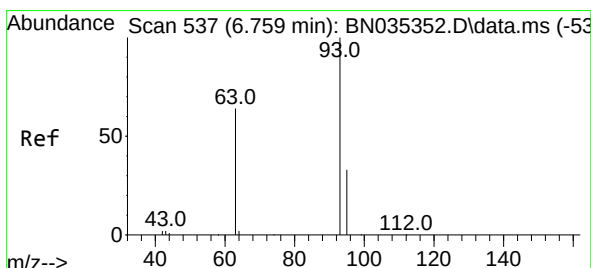
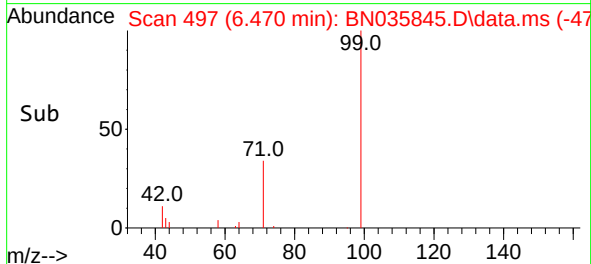
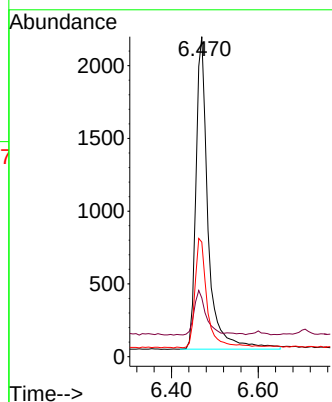
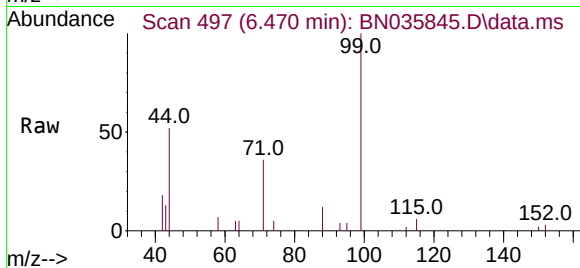
Tgt Ion: 99 Resp: 4175

Ion Ratio Lower Upper

99 100

42 14.0 11.4 17.2

71 35.3 29.3 43.9



#6

bis(2-Chloroethyl)ether

Concen: 0.379 ng

RT: 6.708 min Scan# 530

Delta R.T. -0.022 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

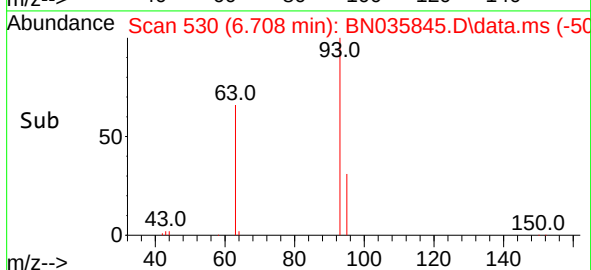
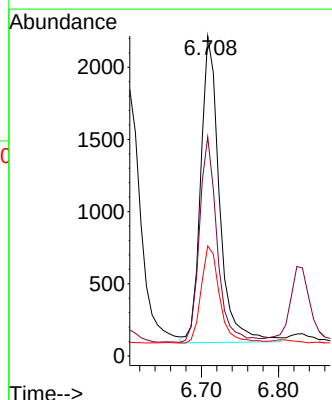
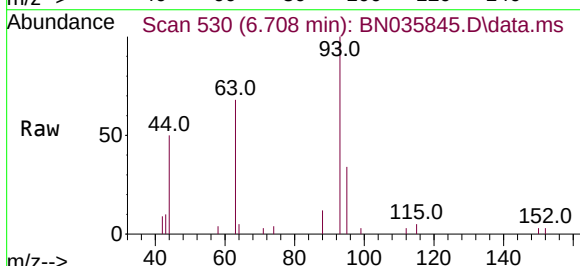
Tgt Ion: 93 Resp: 3599

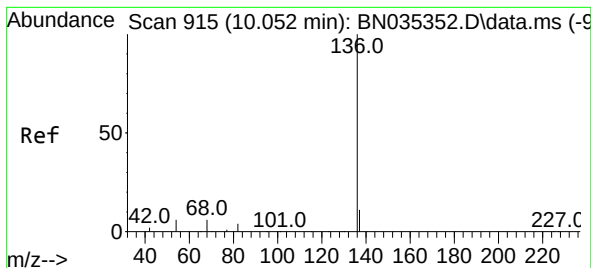
Ion Ratio Lower Upper

93 100

63 63.3 50.4 75.6

95 31.3 25.7 38.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 9.999 min Scan# 91

Delta R.T. -0.022 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 9322

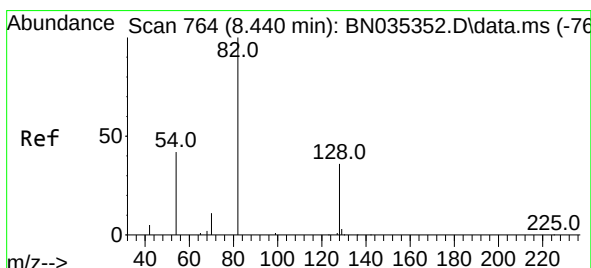
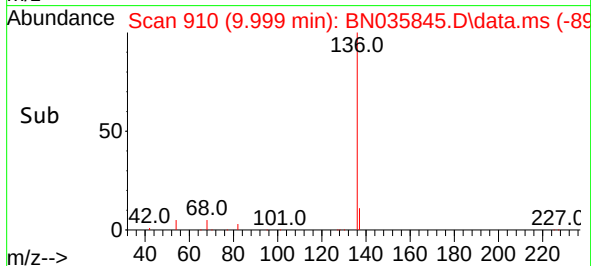
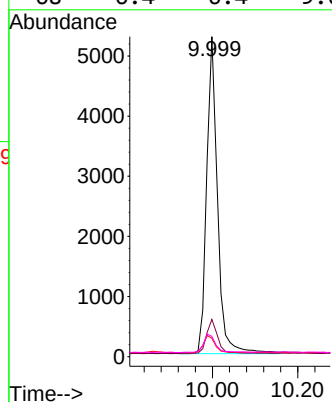
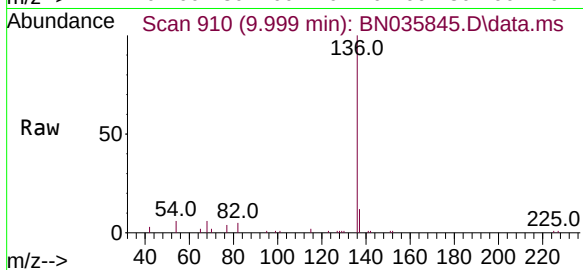
Ion Ratio Lower Upper

136 100

137 11.6 10.2 15.2

54 5.8 6.1 9.1#

68 6.4 6.4 9.6#



#8

Nitrobenzene-d5

Concen: 0.553 ng

RT: 8.397 min Scan# 760

Delta R.T. -0.011 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

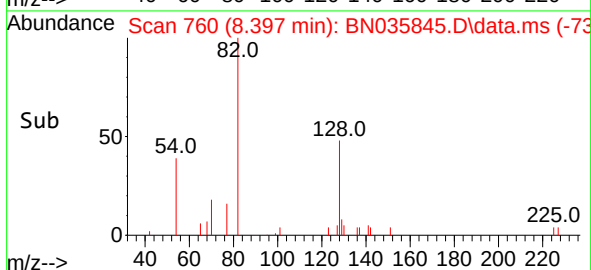
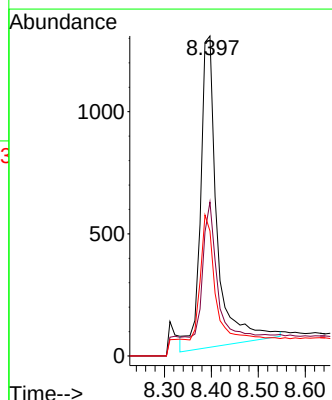
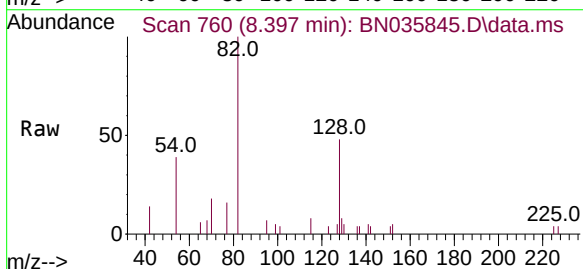
Tgt Ion: 82 Resp: 3148

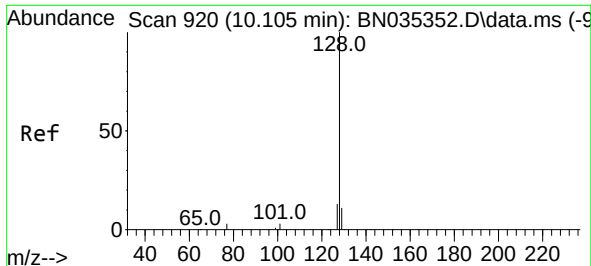
Ion Ratio Lower Upper

82 100

128 48.1 33.4 50.0

54 39.1 36.7 55.1

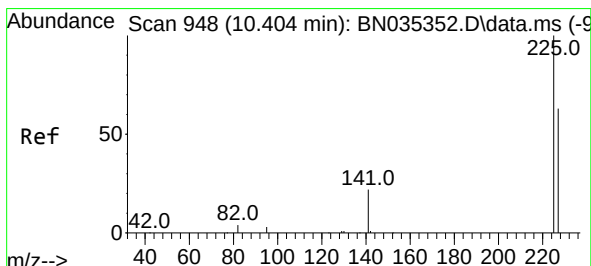
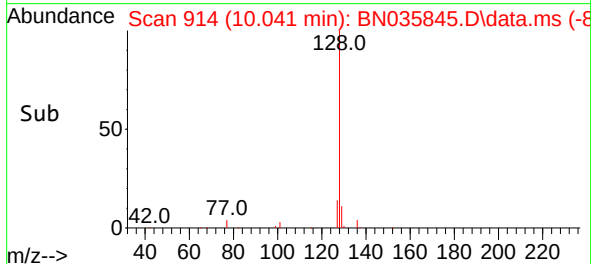
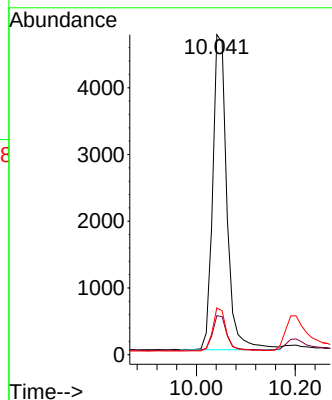
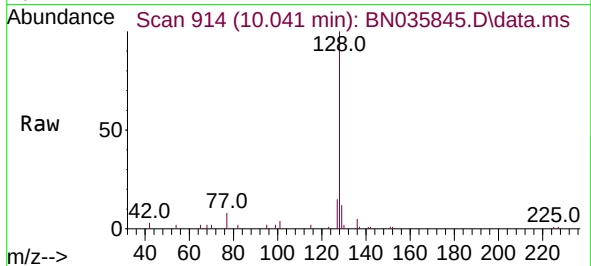




#9  
Naphthalene  
Concen: 0.384 ng  
RT: 10.041 min Scan# 914  
Delta R.T. -0.021 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

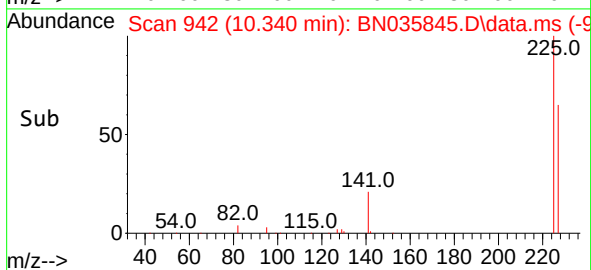
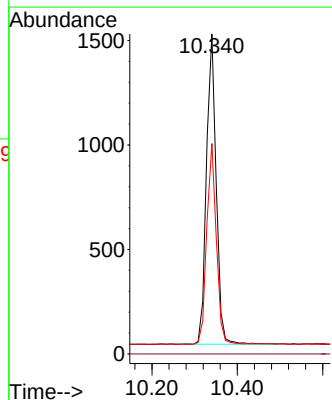
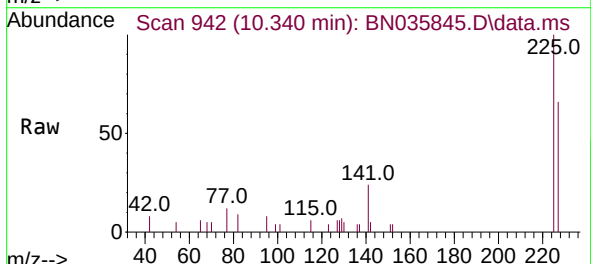
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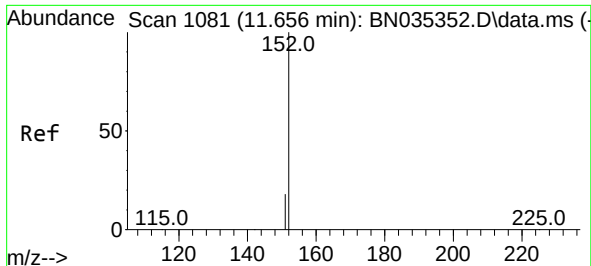
Tgt Ion:128 Resp: 9440  
Ion Ratio Lower Upper  
128 100  
129 12.2 9.8 14.6  
127 14.6 11.4 17.2



#10  
Hexachlorobutadiene  
Concen: 0.415 ng  
RT: 10.340 min Scan# 942  
Delta R.T. -0.021 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:225 Resp: 2352  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.3 76.9

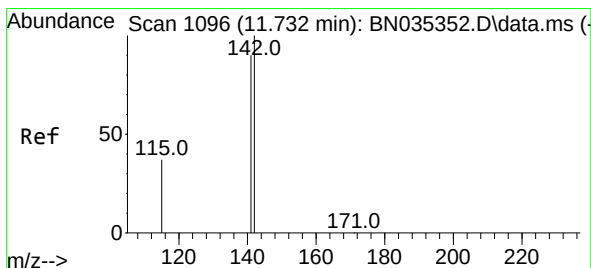
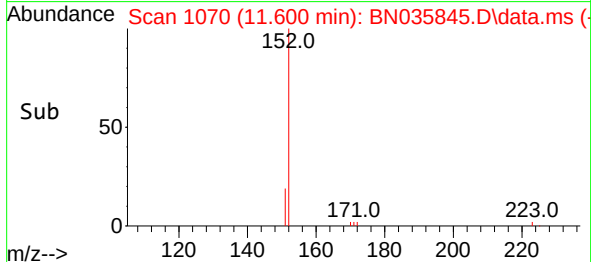
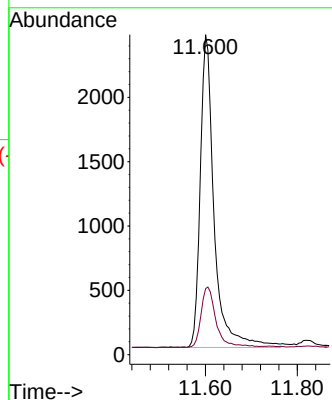
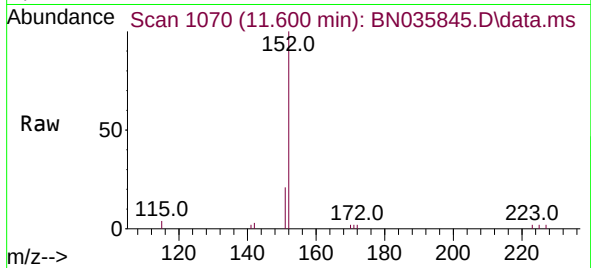




#11  
2-Methylnaphthalene-d10  
Concen: 0.348 ng  
RT: 11.600 min Scan# 1070  
Delta R.T. -0.020 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

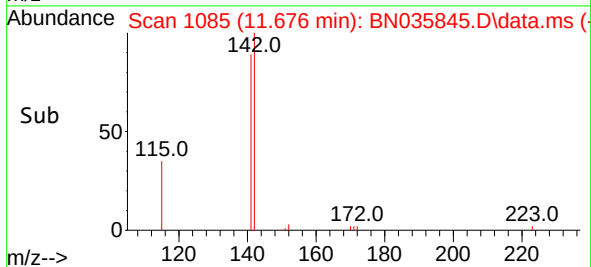
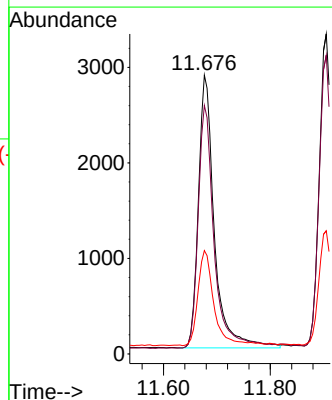
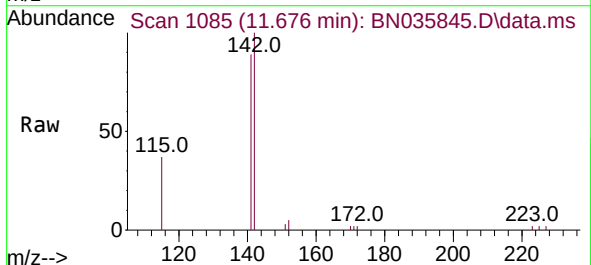
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 5080  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.6 25.0

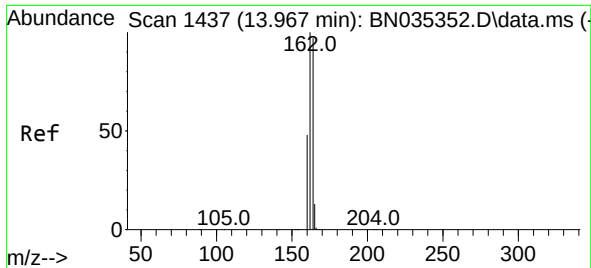


#12  
2-Methylnaphthalene  
Concen: 0.337 ng  
RT: 11.676 min Scan# 1085  
Delta R.T. -0.020 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:142 Resp: 5939  
Ion Ratio Lower Upper  
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141 89.1 72.2 108.4  
115 37.1 31.4 47.0



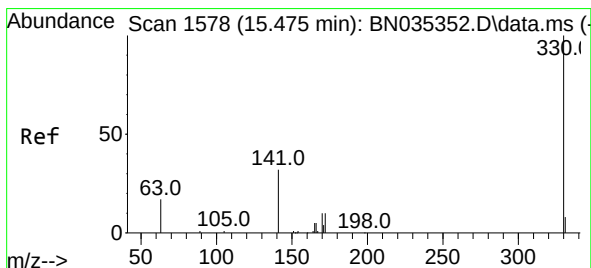
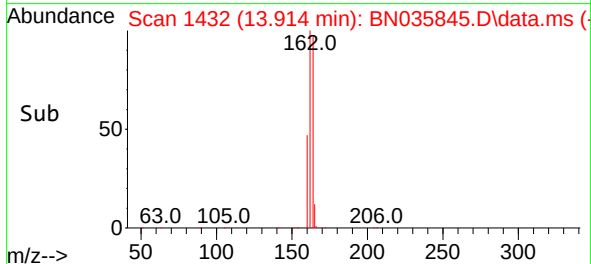
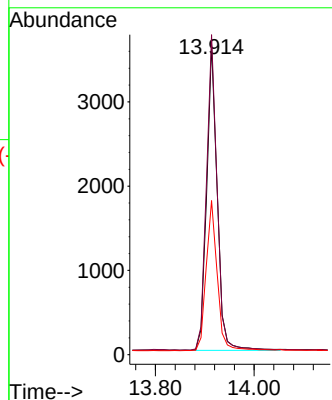
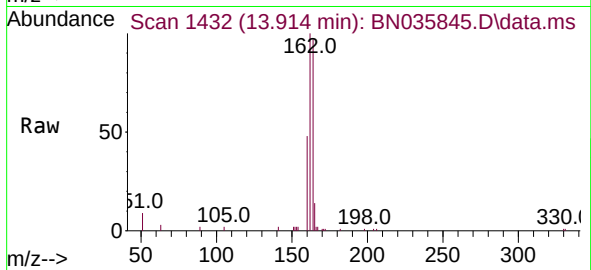




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 13.914 min Scan# 1437  
Delta R.T. -0.022 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

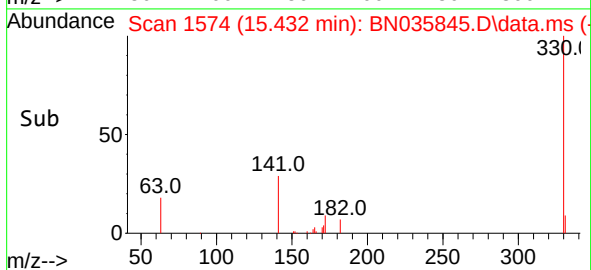
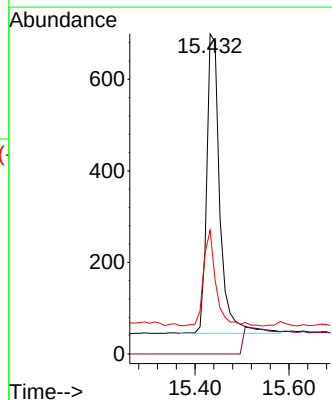
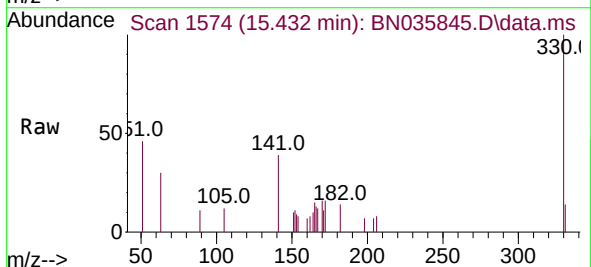
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

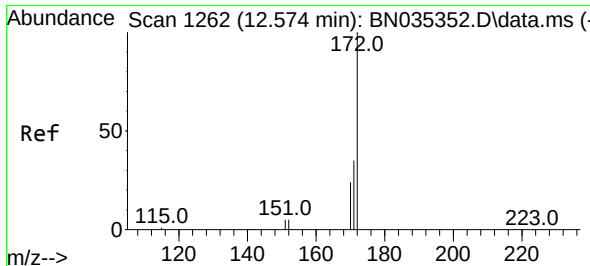
Tgt Ion:164 Resp: 5387  
Ion Ratio Lower Upper  
164 100  
162 103.2 82.2 123.2  
160 49.7 40.1 60.1



#14  
2,4,6-Tribromophenol  
Concen: 0.350 ng  
RT: 15.432 min Scan# 1574  
Delta R.T. -0.022 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:330 Resp: 1338  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 29.7 26.6 40.0

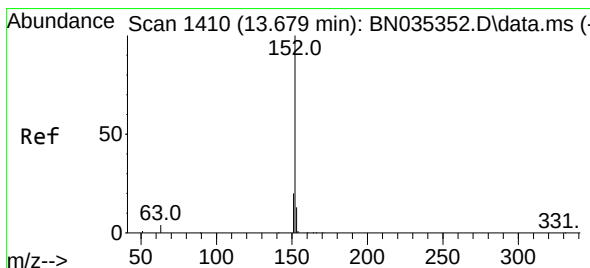
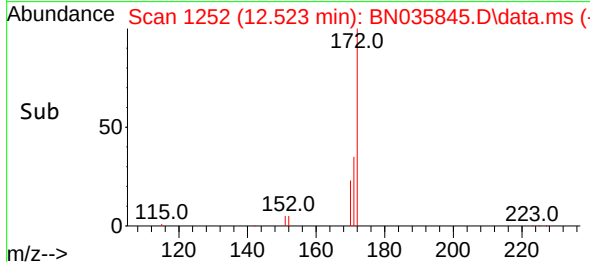
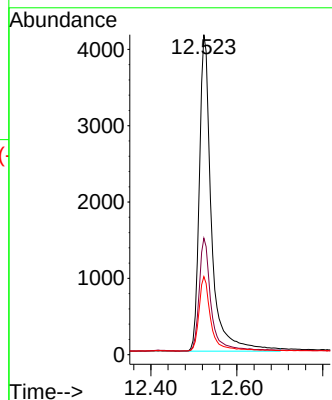
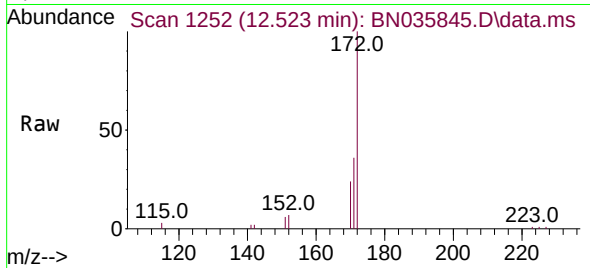




#15  
2-Fluorobiphenyl  
Concen: 0.398 ng  
RT: 12.523 min Scan# 11  
Delta R.T. -0.020 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

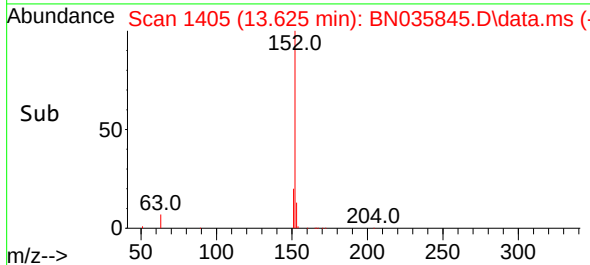
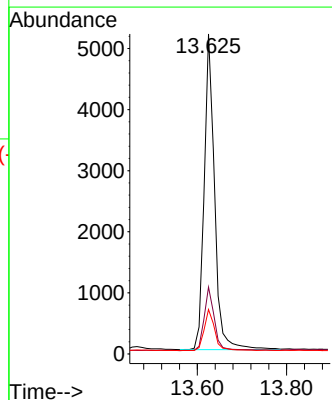
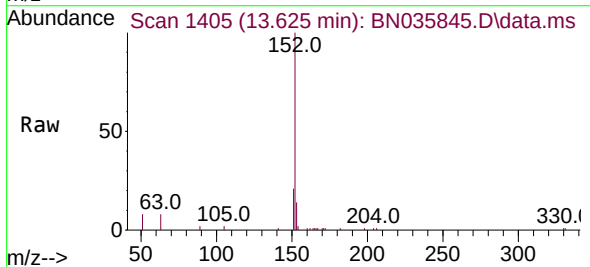
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

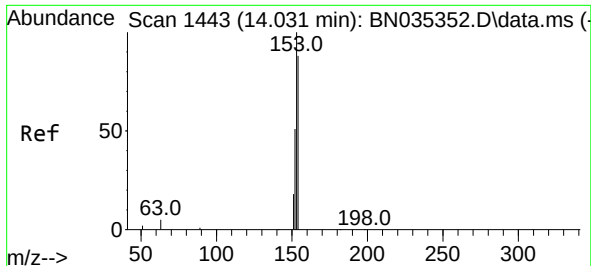
Tgt Ion:172 Resp: 8104  
Ion Ratio Lower Upper  
172 100  
171 36.4 29.0 43.4  
170 24.4 19.8 29.8



#16  
Acenaphthylene  
Concen: 0.369 ng  
RT: 13.625 min Scan# 1405  
Delta R.T. -0.022 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:152 Resp: 8340  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 13.2 10.4 15.6

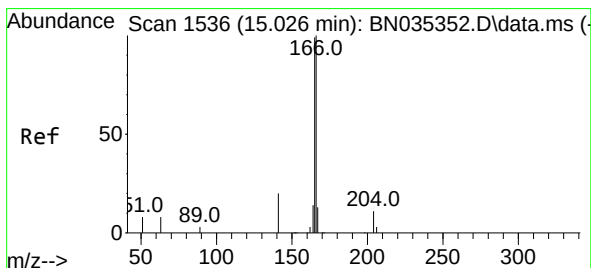
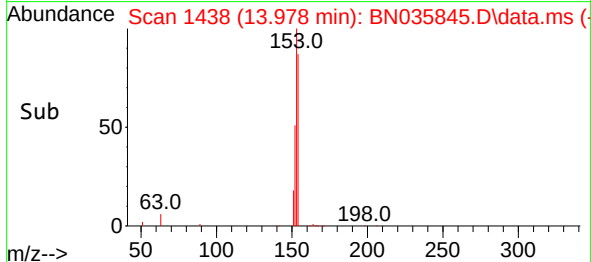
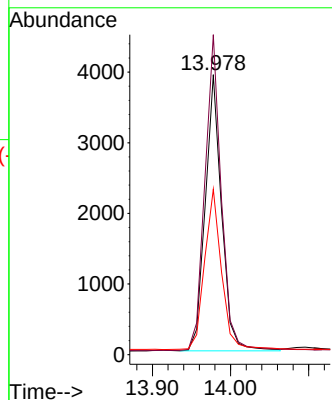
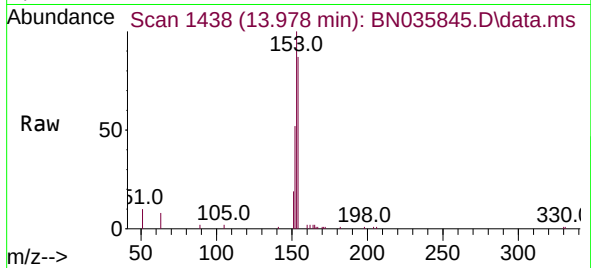




#17  
Acenaphthene  
Concen: 0.379 ng  
RT: 13.978 min Scan# 14  
Delta R.T. -0.022 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

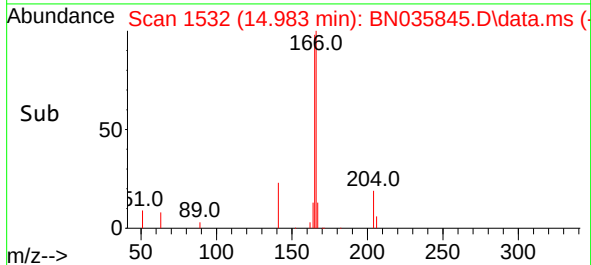
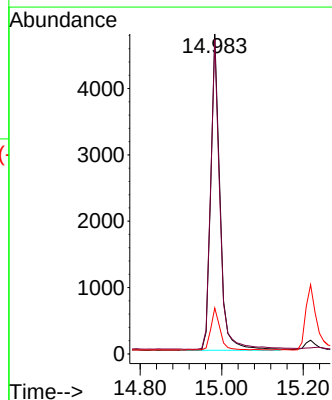
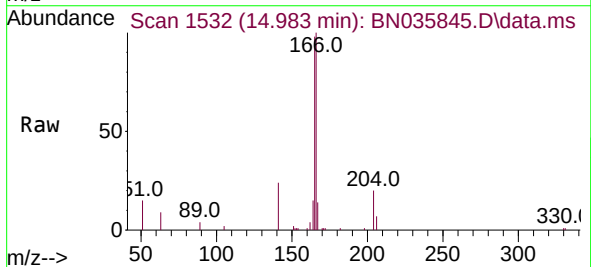
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

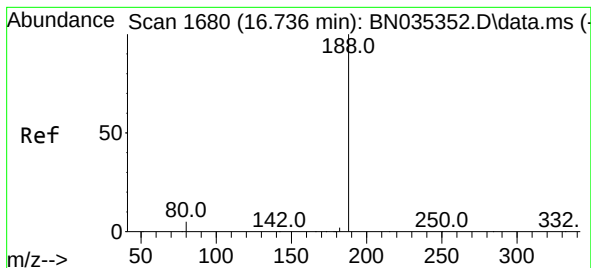
Tgt Ion:154 Resp: 5695  
Ion Ratio Lower Upper  
154 100  
153 116.1 92.6 139.0  
152 60.4 49.0 73.6



#18  
Fluorene  
Concen: 0.350 ng  
RT: 14.983 min Scan# 1532  
Delta R.T. -0.022 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:166 Resp: 7523  
Ion Ratio Lower Upper  
166 100  
165 98.0 79.7 119.5  
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.686 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

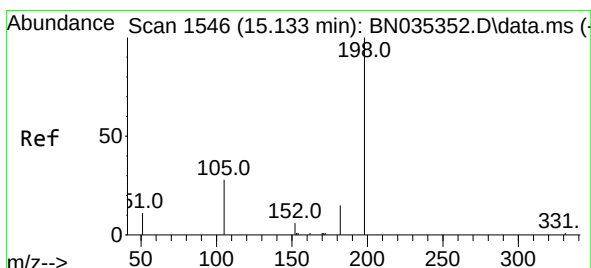
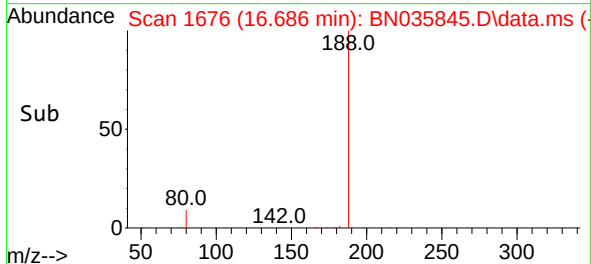
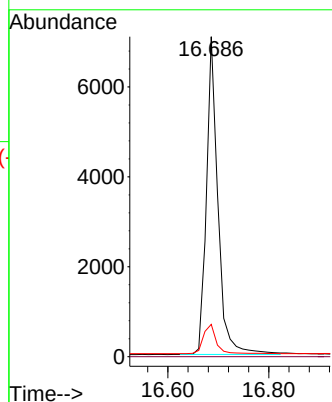
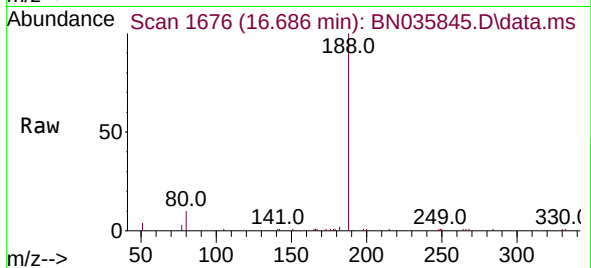
Tgt Ion:188 Resp: 11262

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.475 ng

RT: 15.100 min Scan# 1543

Delta R.T. -0.022 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

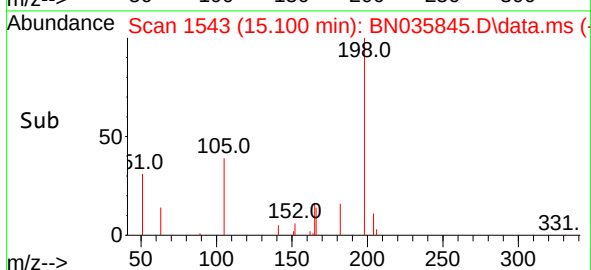
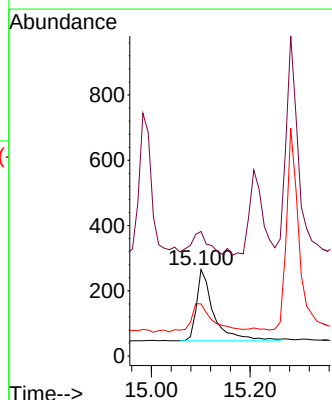
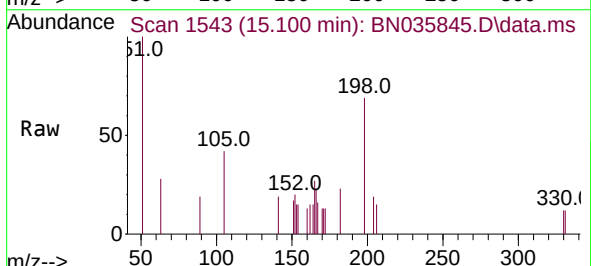
Tgt Ion:198 Resp: 526

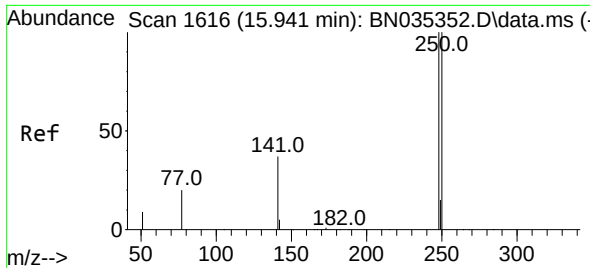
Ion Ratio Lower Upper

198 100

51 144.2 46.5 69.7#

105 60.4 45.3 67.9

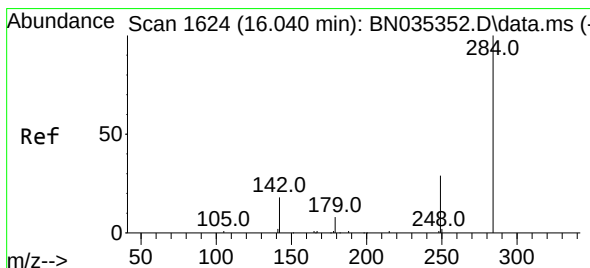
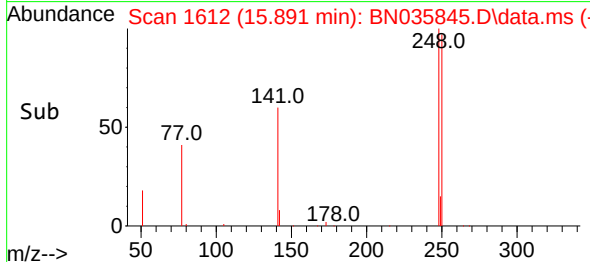
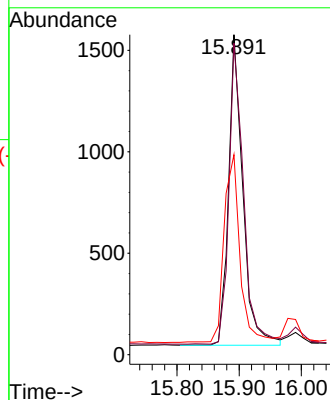
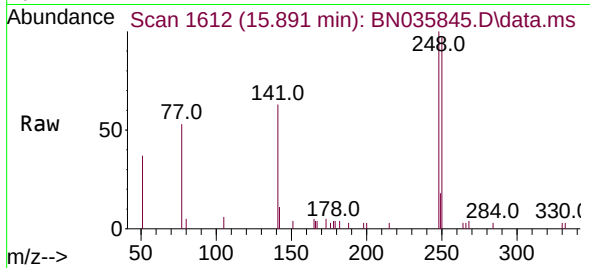




#21  
4-Bromophenyl-phenylether  
Concen: 0.371 ng  
RT: 15.891 min Scan# 1612  
Delta R.T. -0.025 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

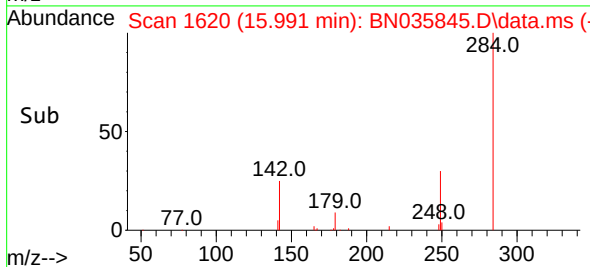
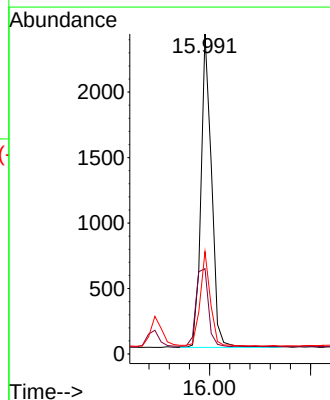
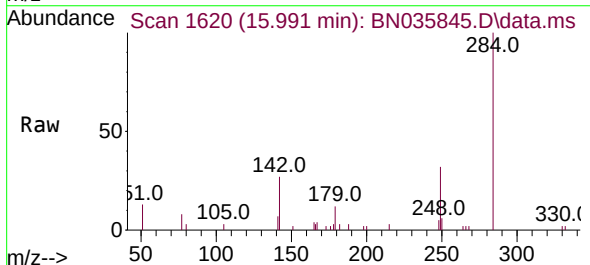
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

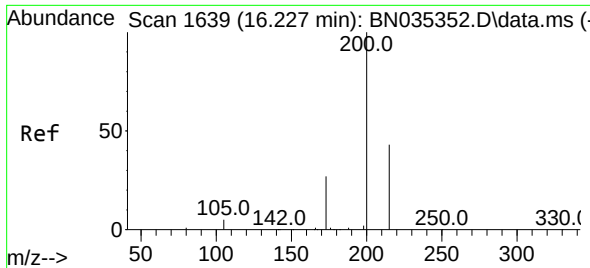
Tgt Ion:248 Resp: 2443  
Ion Ratio Lower Upper  
248 100  
250 97.3 80.6 120.8  
141 62.5 31.5 47.3#



#22  
Hexachlorobenzene  
Concen: 0.450 ng  
RT: 15.991 min Scan# 1620  
Delta R.T. -0.025 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:284 Resp: 3482  
Ion Ratio Lower Upper  
284 100  
142 29.6 26.7 40.1  
249 28.9 24.6 36.8





#23

Atrazine

Concen: 0.393 ng

RT: 16.189 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

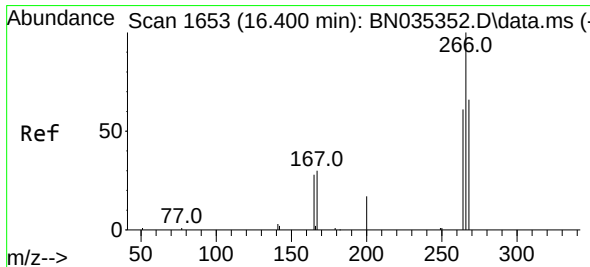
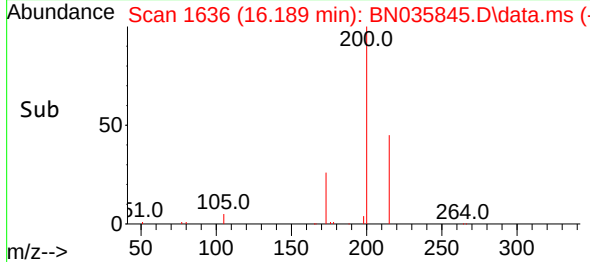
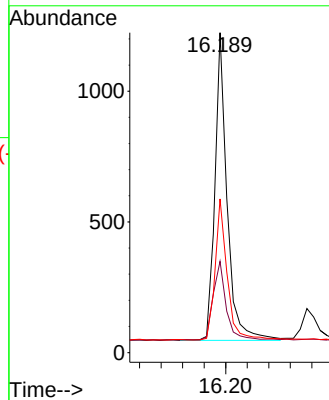
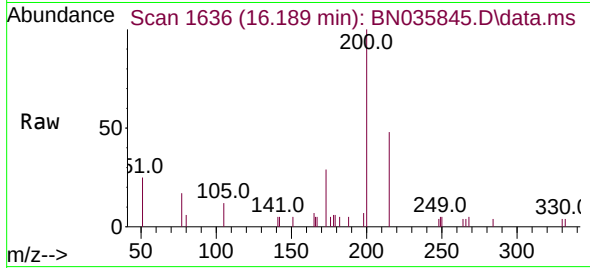
Tgt Ion:200 Resp: 1843

Ion Ratio Lower Upper

200 100

173 28.5 24.1 36.1

215 48.0 36.9 55.3



#24

Pentachlorophenol

Concen: 0.411 ng

RT: 16.363 min Scan# 1650

Delta R.T. -0.013 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

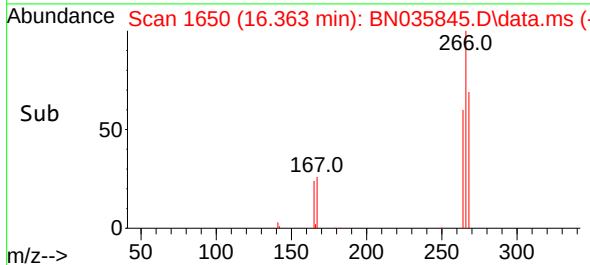
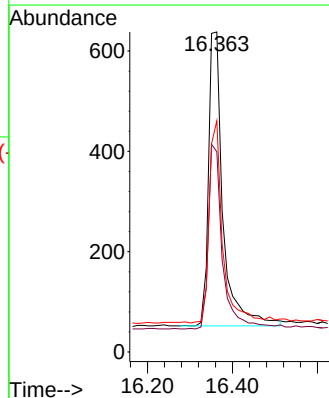
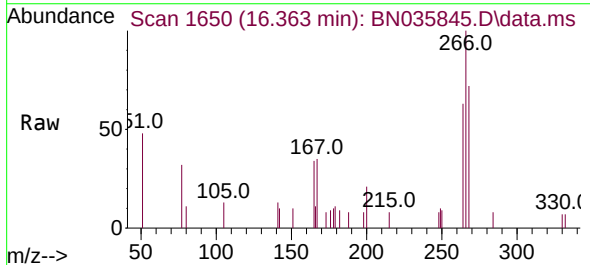
Tgt Ion:266 Resp: 1383

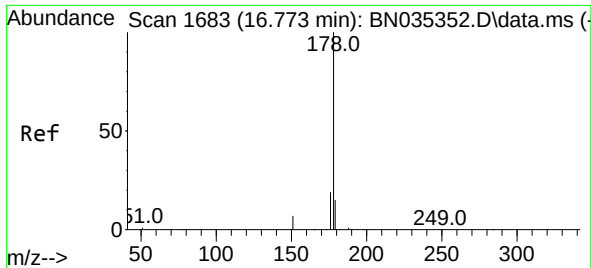
Ion Ratio Lower Upper

266 100

264 61.3 42.3 63.5

268 63.8 43.3 64.9

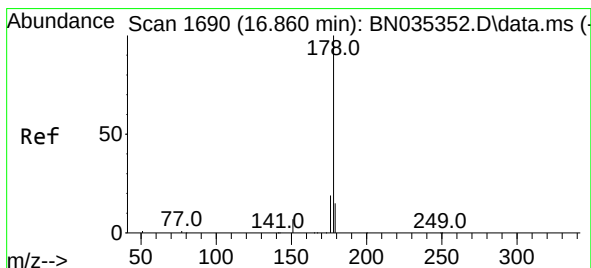
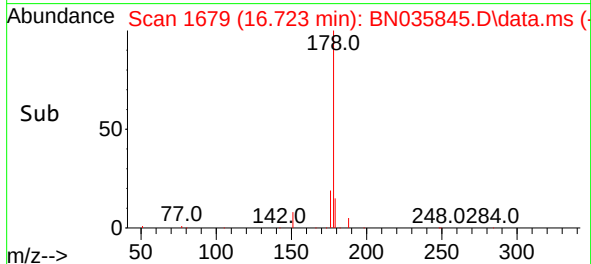
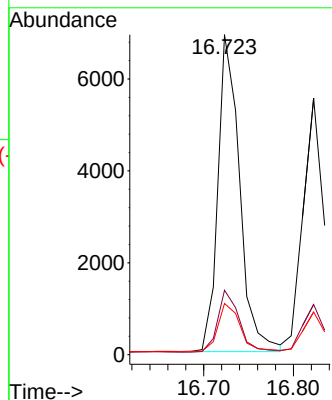
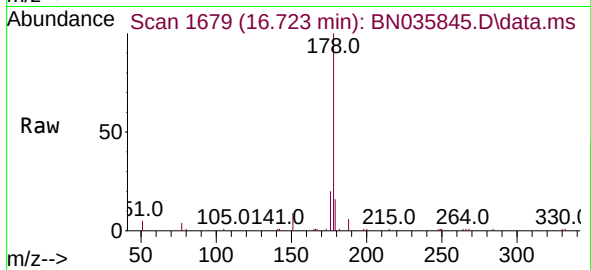




#25  
Phenanthrene  
Concen: 0.375 ng  
RT: 16.723 min Scan# 1682  
Delta R.T. -0.025 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

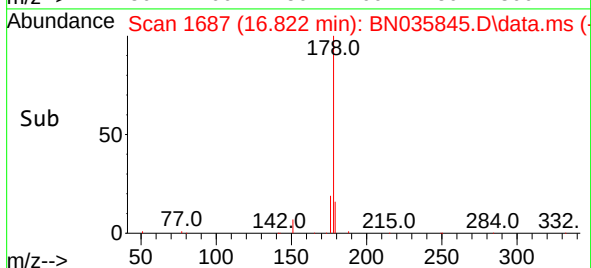
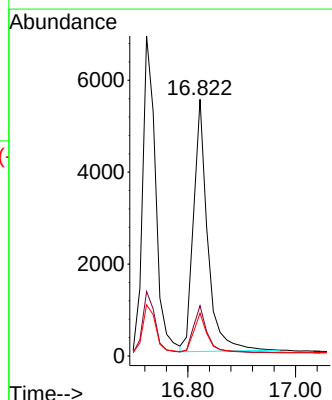
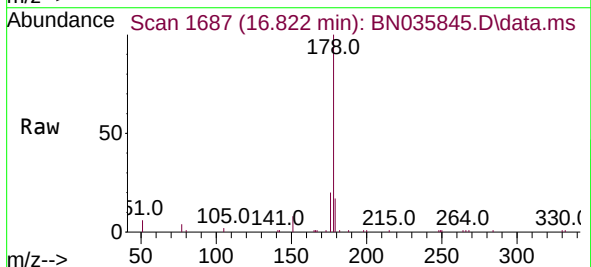
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

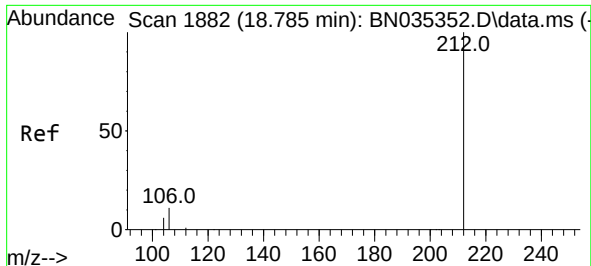
Tgt Ion:178 Resp: 11602  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.7 12.3 18.5



#26  
Anthracene  
Concen: 0.358 ng  
RT: 16.822 min Scan# 1687  
Delta R.T. -0.013 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:178 Resp: 10005  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.3 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.350 ng

RT: 18.743 min Scan# 1873

Delta R.T. -0.019 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

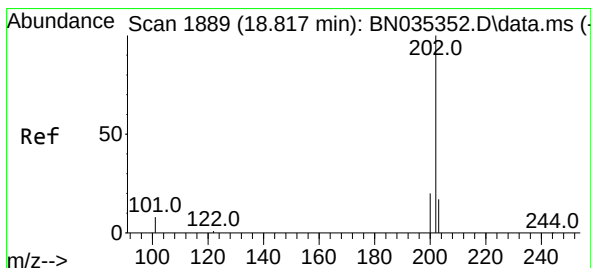
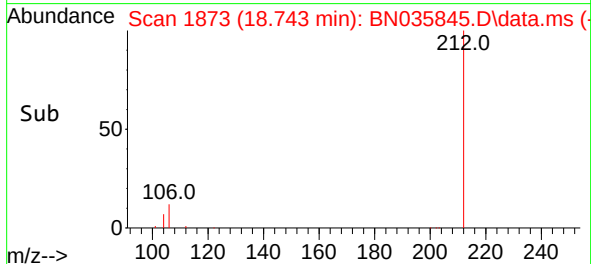
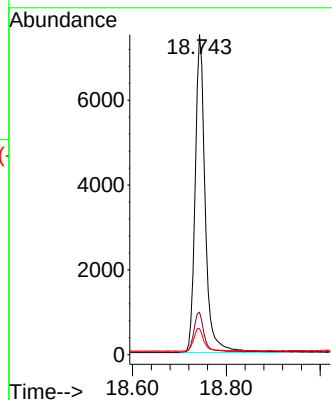
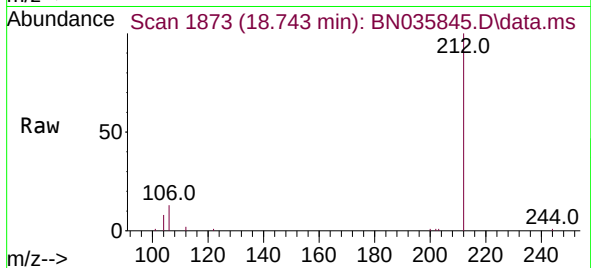
Tgt Ion:212 Resp: 11161

Ion Ratio Lower Upper

212 100

106 12.7 9.2 13.8

104 7.4 5.3 7.9



#28

Fluoranthene

Concen: 0.347 ng

RT: 18.775 min Scan# 1880

Delta R.T. -0.014 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

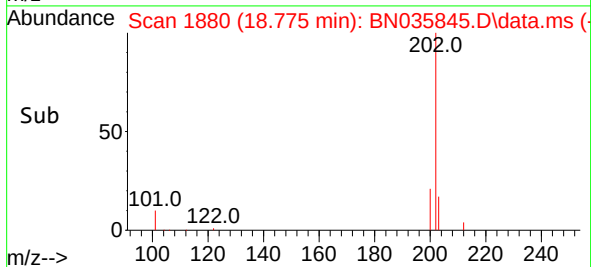
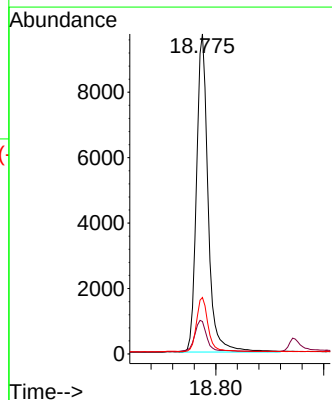
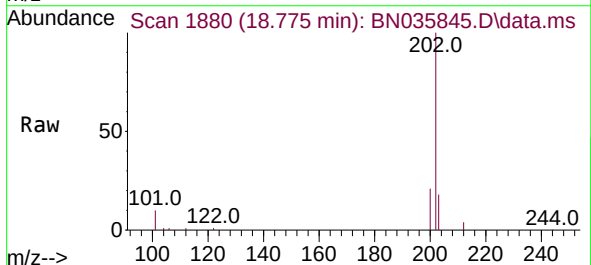
Tgt Ion:202 Resp: 14489

Ion Ratio Lower Upper

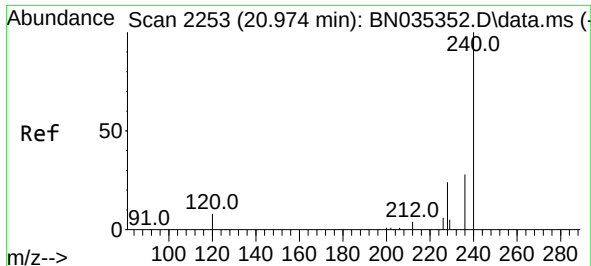
202 100

101 10.7 7.4 11.0

203 17.0 13.7 20.5



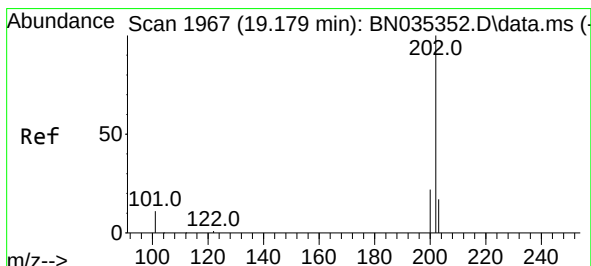
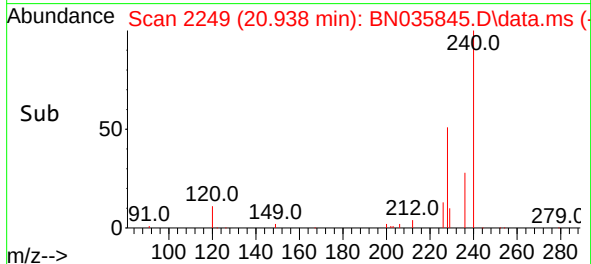
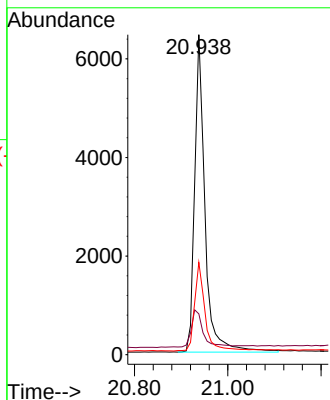
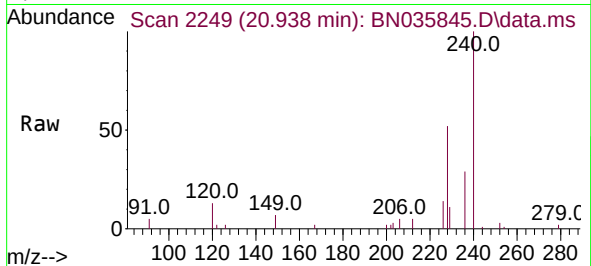




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 20.938 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

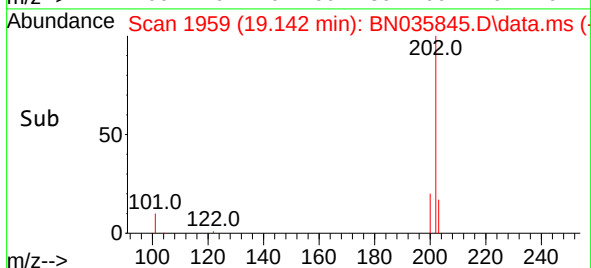
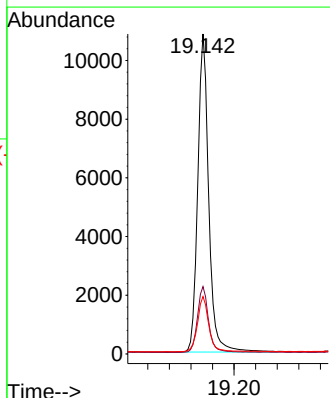
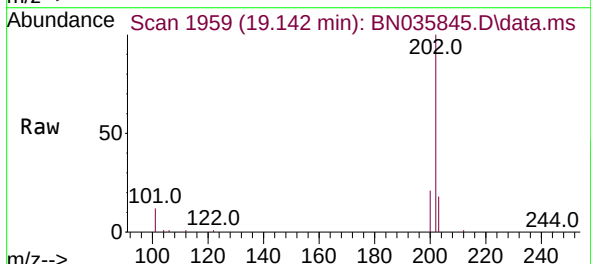
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

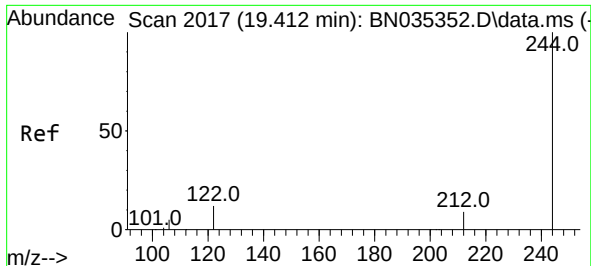
Tgt Ion:240 Resp: 9932  
Ion Ratio Lower Upper  
240 100  
120 12.7 7.9 11.9#  
236 28.9 22.9 34.3



#30  
Pyrene  
Concen: 0.417 ng  
RT: 19.142 min Scan# 1959  
Delta R.T. -0.019 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:202 Resp: 15278  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.0 25.4  
203 17.9 14.3 21.5

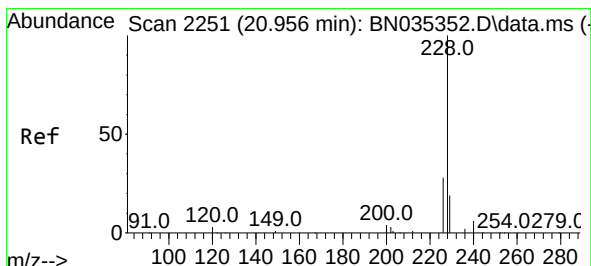
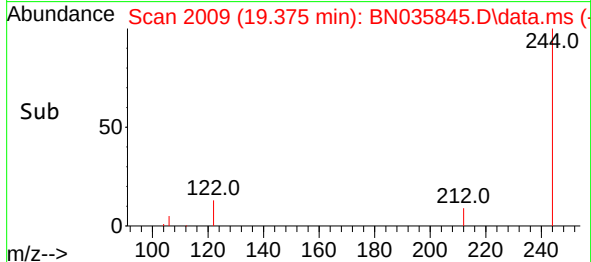
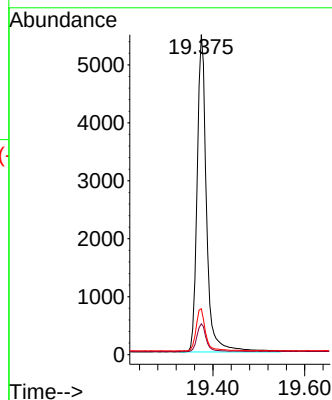
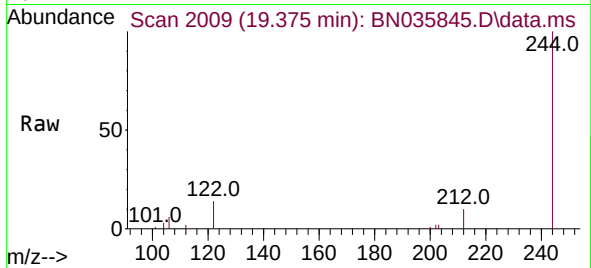




#31  
 Terphenyl-d14  
 Concen: 0.397 ng  
 RT: 19.375 min Scan# 2017  
 Delta R.T. -0.014 min  
 Lab File: BN035845.D  
 Acq: 26 Dec 2024 09:58

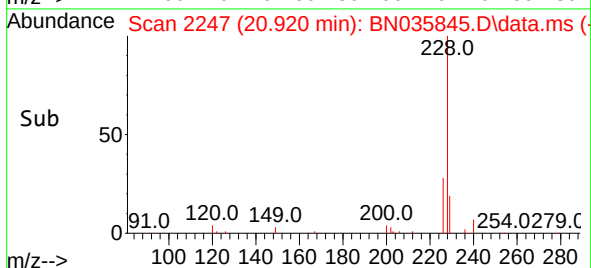
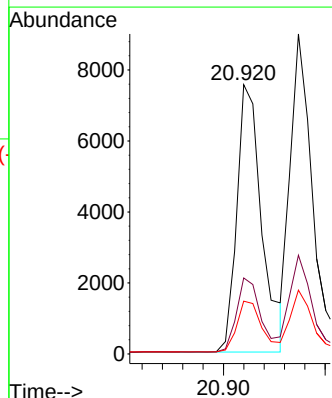
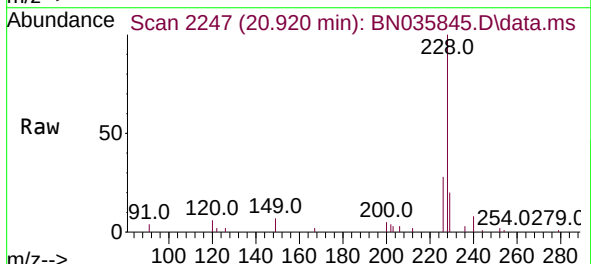
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

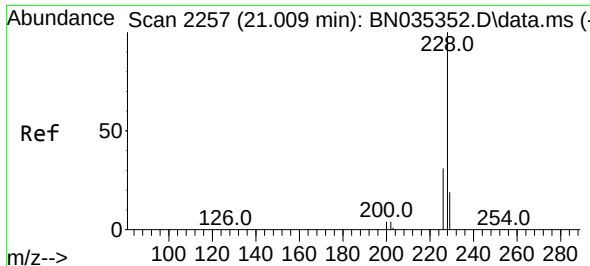
Tgt Ion:244 Resp: 7783  
 Ion Ratio Lower Upper  
 244 100  
 212 9.7 8.1 12.1  
 122 14.4 10.3 15.5



#32  
 Benzo(a)anthracene  
 Concen: 0.368 ng  
 RT: 20.920 min Scan# 2247  
 Delta R.T. -0.018 min  
 Lab File: BN035845.D  
 Acq: 26 Dec 2024 09:58

Tgt Ion:228 Resp: 12798  
 Ion Ratio Lower Upper  
 228 100  
 226 28.2 22.5 33.7  
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.397 ng

RT: 20.974 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

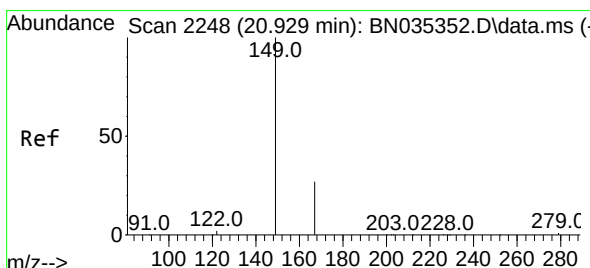
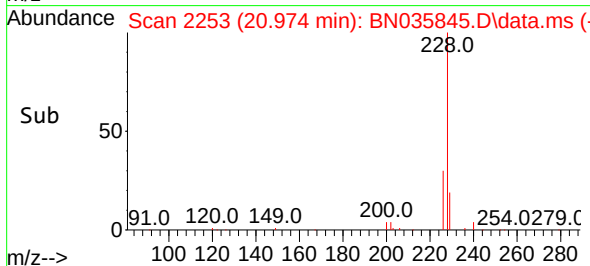
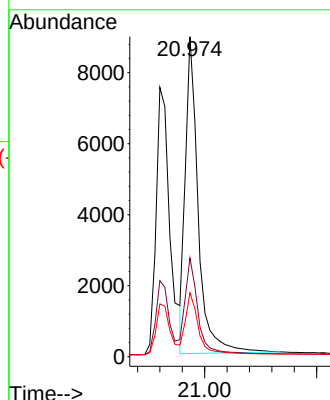
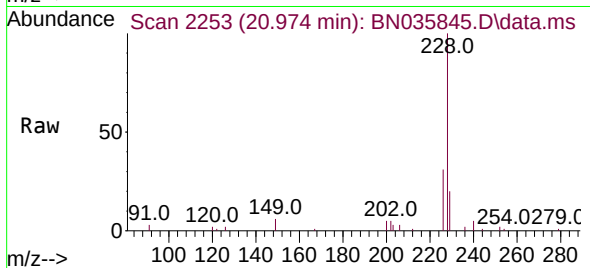
Tgt Ion:228 Resp: 14214

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.458 ng

RT: 20.893 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

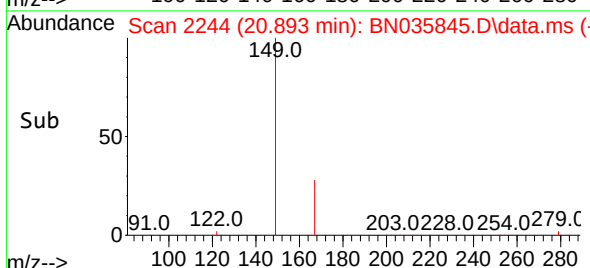
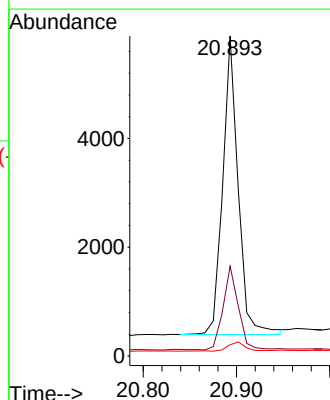
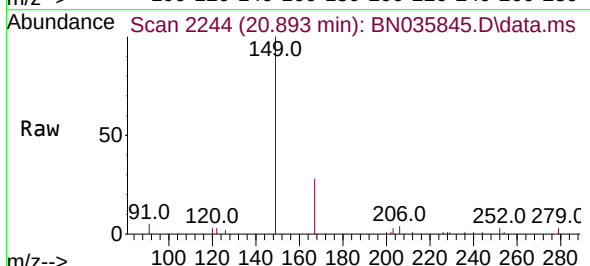
Tgt Ion:149 Resp: 6282

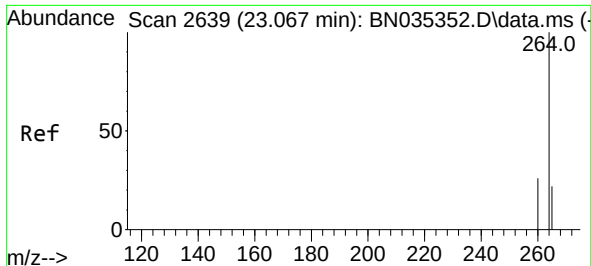
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

279 3.4 2.7 4.1

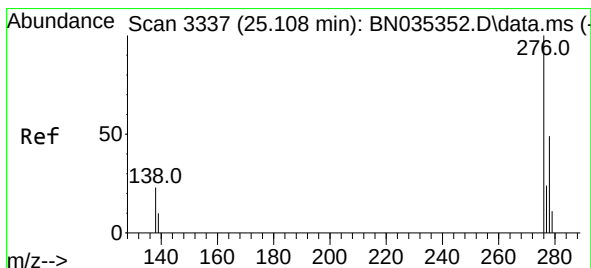
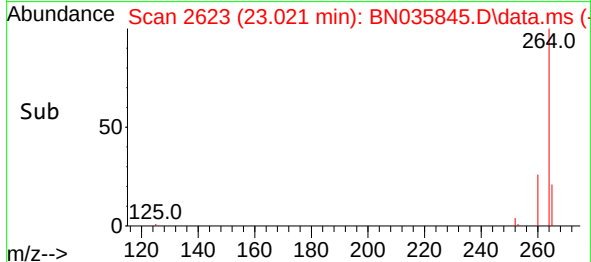
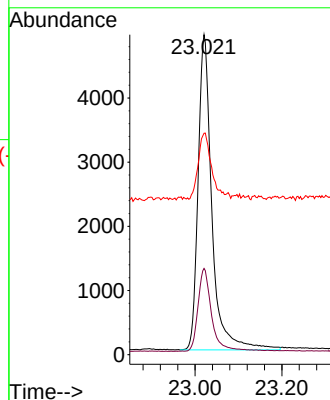
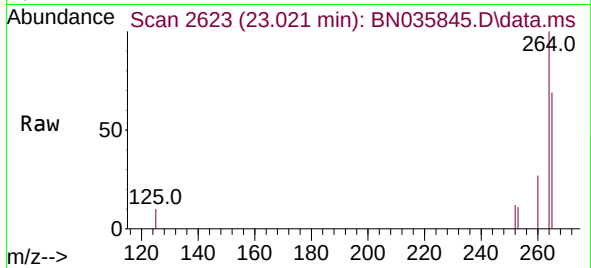




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.021 min Scan# 2623  
Delta R.T. -0.021 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

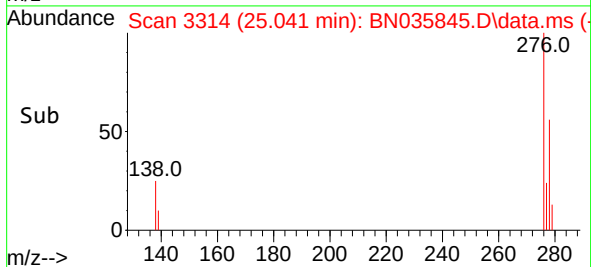
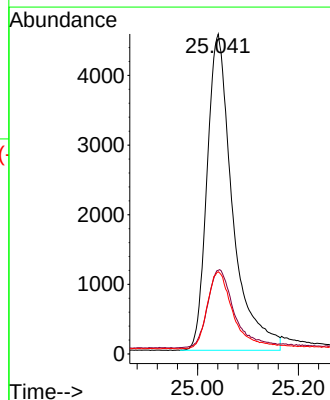
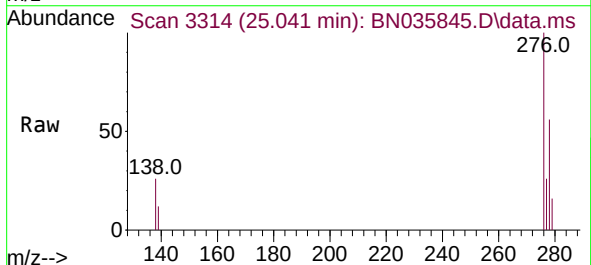
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

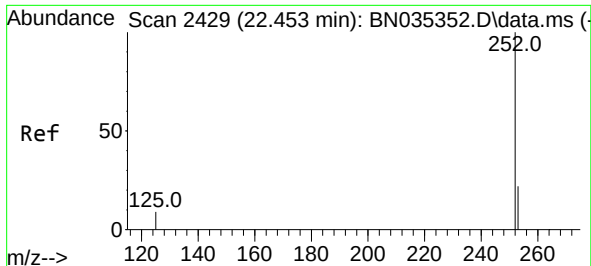
Tgt Ion:264 Resp: 10817  
Ion Ratio Lower Upper  
264 100  
260 27.0 21.4 32.2  
265 69.2 40.2 60.4#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.377 ng  
RT: 25.041 min Scan# 3314  
Delta R.T. -0.026 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

Tgt Ion:276 Resp: 15946  
Ion Ratio Lower Upper  
276 100  
138 26.4 19.4 29.0  
277 25.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.494 ng

RT: 22.412 min Scan# 2415

Delta R.T. -0.018 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

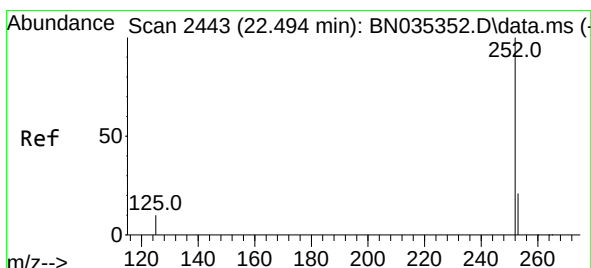
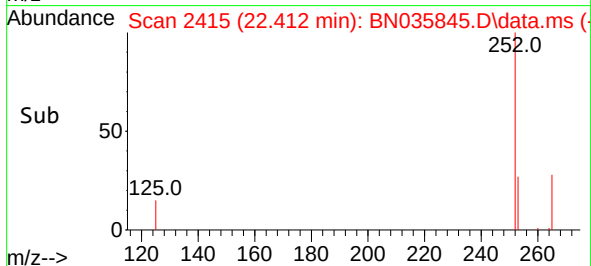
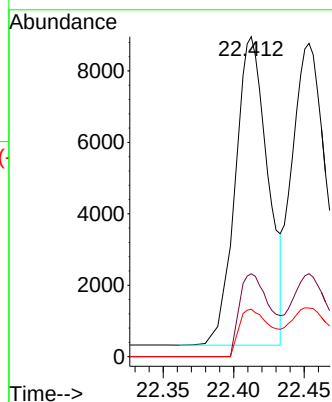
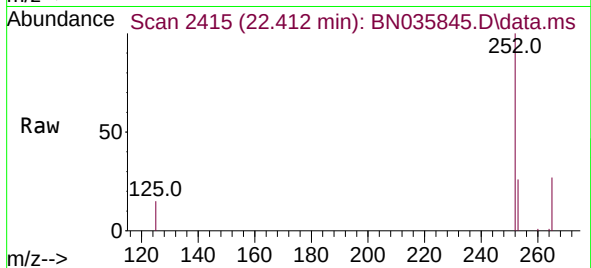
Tgt Ion:252 Resp: 19565

Ion Ratio Lower Upper

252 100

253 25.9 19.6 29.4

125 14.9 9.6 14.4#



#38

Benzo(k)fluoranthene

Concen: 0.502 ng

RT: 22.412 min Scan# 2415

Delta R.T. -0.059 min

Lab File: BN035845.D

Acq: 26 Dec 2024 09:58

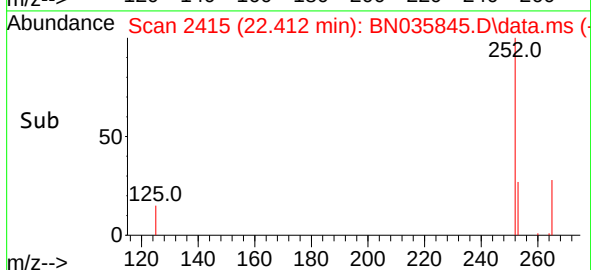
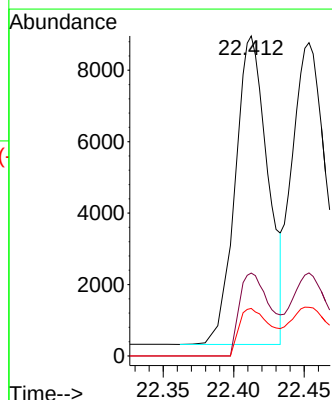
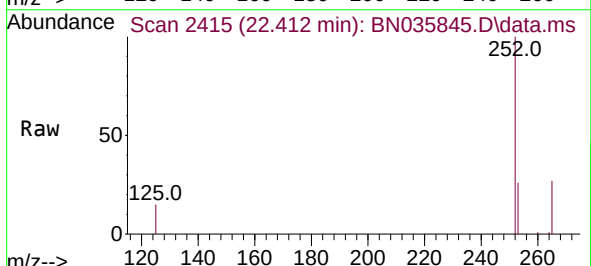
Tgt Ion:252 Resp: 19565

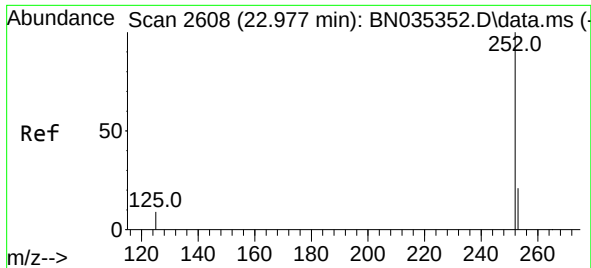
Ion Ratio Lower Upper

252 100

253 25.9 19.5 29.3

125 14.9 10.2 15.4

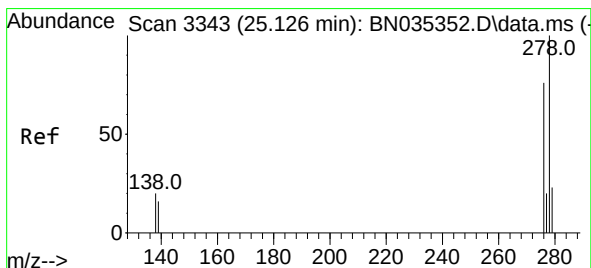
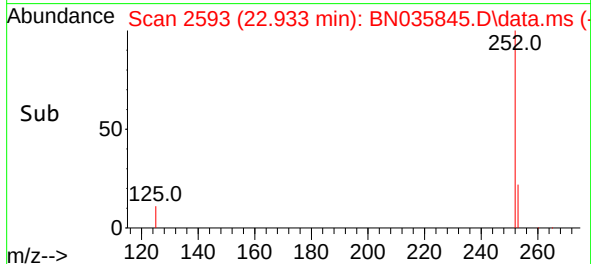
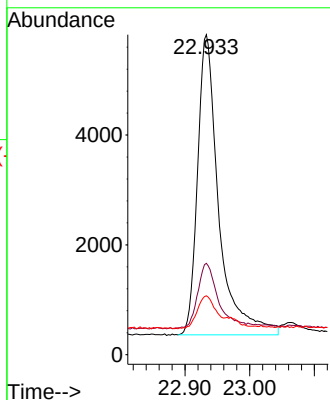
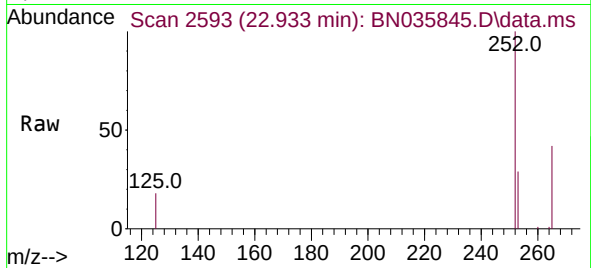




#39  
Benzo(a)pyrene  
Concen: 0.382 ng  
RT: 22.933 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

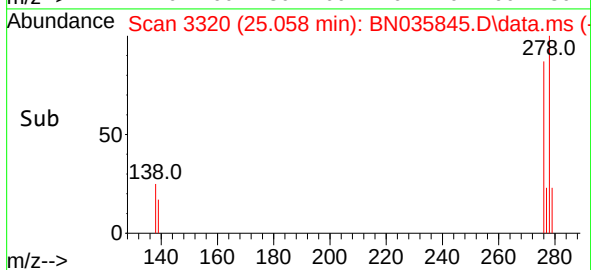
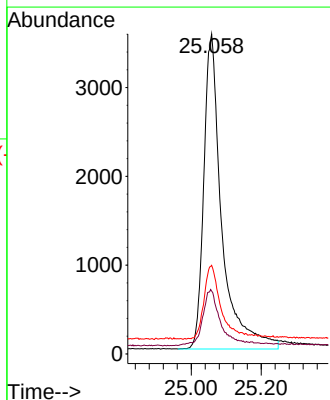
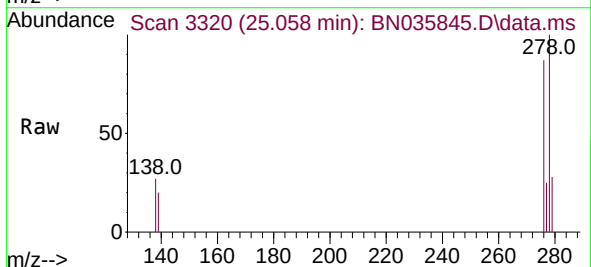
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

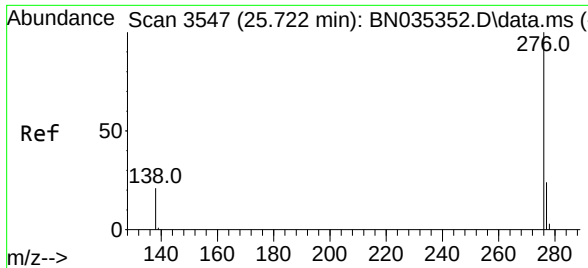
Tgt Ion:252 Resp: 12458  
Ion Ratio Lower Upper  
252 100  
253 28.6 20.2 30.4  
125 18.4 10.9 16.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.380 ng  
RT: 25.058 min Scan# 3320  
Delta R.T. -0.024 min  
Lab File: BN035845.D  
Acq: 26 Dec 2024 09:58

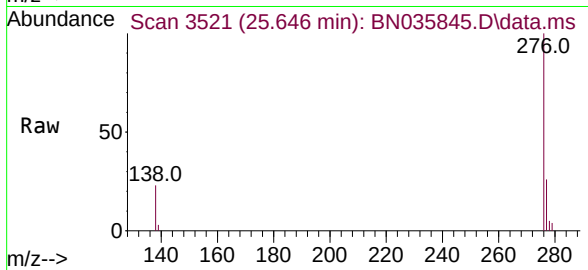
Tgt Ion:278 Resp: 12678  
Ion Ratio Lower Upper  
278 100  
139 19.7 14.2 21.4  
279 27.7 20.5 30.7





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.419 ng  
 RT: 25.646 min Scan# 31  
 Delta R.T. -0.032 min  
 Lab File: BN035845.D  
 Acq: 26 Dec 2024 09:58

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 14614 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.7  | 19.9  | 29.9  |
| 138      | 23.5  | 17.8  | 26.8  |

