

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021025\  
 Data File : BN036410.D  
 Acq On : 10 Feb 2025 13:01  
 Operator : RC/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Feb 11 00:35:26 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN021025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 11 00:33:05 2025  
 Response via : Initial Calibration

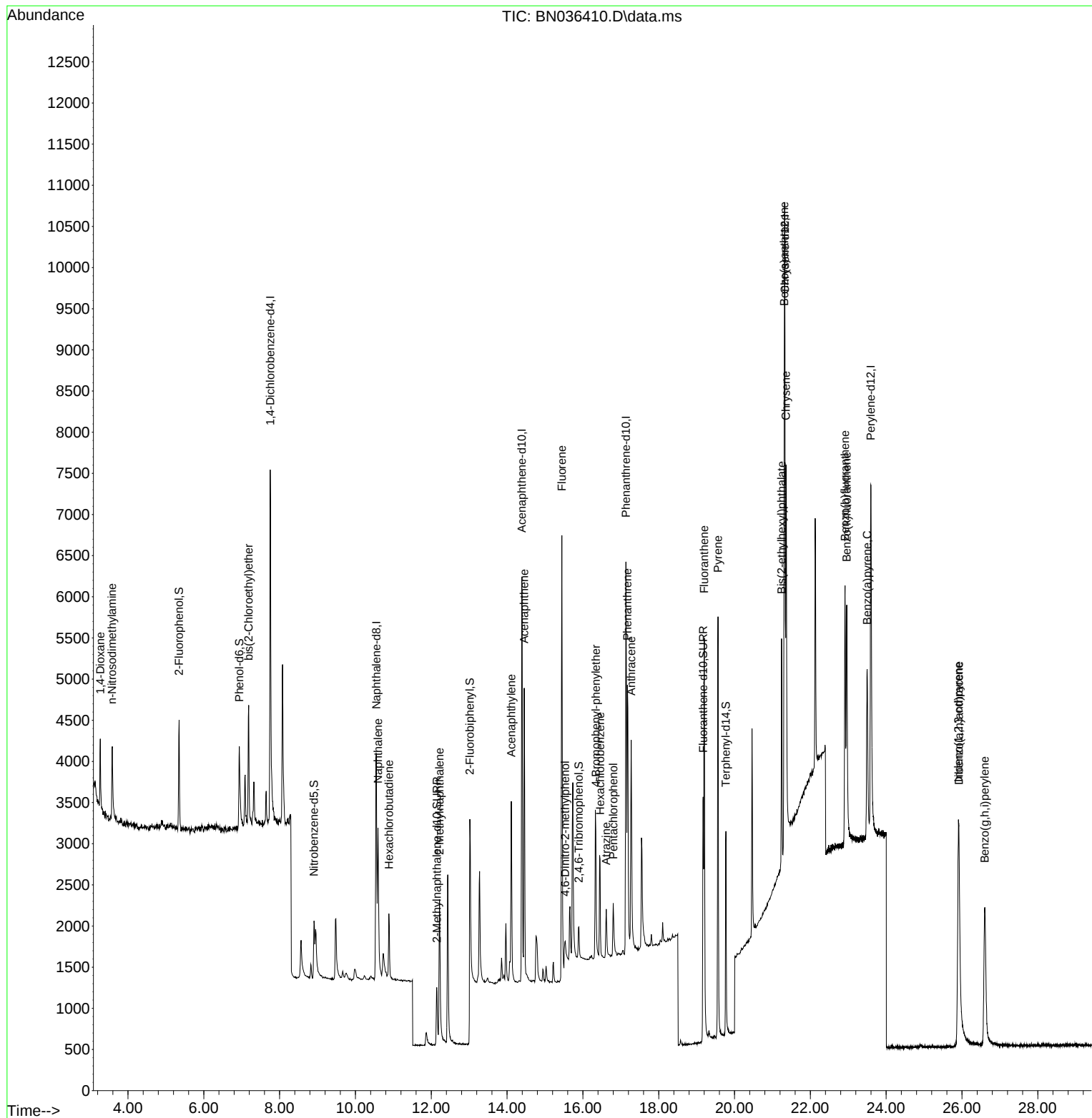
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.753  | 152  | 2157     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.551 | 136  | 4791     | 0.400 | ng    | # 0.01   |
| 13) Acenaphthene-d10          | 14.387 | 164  | 3185     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.136 | 188  | 7435     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.331 | 240  | 6531     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.595 | 264  | 6918     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.348  | 112  | 1029     | 0.187 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.937  | 99   | 1086     | 0.170 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.907  | 82   | 869      | 0.195 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.146 | 152  | 1397     | 0.213 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.895 | 330  | 289      | 0.147 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.019 | 172  | 2214     | 0.163 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.173 | 212  | 3879     | 0.203 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.773 | 244  | 2765     | 0.204 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.268  | 88   | 471      | 0.198 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.579  | 42   | 840      | 0.196 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.183  | 93   | 1154     | 0.217 | ng    | 98       |
| 9) Naphthalene                | 10.594 | 128  | 2733     | 0.200 | ng    | # 95     |
| 10) Hexachlorobutadiene       | 10.882 | 225  | 702      | 0.164 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.217 | 142  | 1706     | 0.198 | ng    | 97       |
| 16) Acenaphthylene            | 14.110 | 152  | 2654     | 0.180 | ng    | 98       |
| 17) Acenaphthene              | 14.452 | 154  | 1791     | 0.177 | ng    | 98       |
| 18) Fluorene                  | 15.446 | 166  | 2596     | 0.200 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.535 | 198  | 248      | 0.149 | ng    | # 85     |
| 21) 4-Bromophenyl-phenylether | 16.342 | 248  | 844      | 0.166 | ng    | # 80     |
| 22) Hexachlorobenzene         | 16.453 | 284  | 1101     | 0.166 | ng    | 97       |
| 23) Atrazine                  | 16.615 | 200  | 705      | 0.188 | ng    | 95       |
| 24) Pentachlorophenol         | 16.801 | 266  | 463      | 0.159 | ng    | 95       |
| 25) Phenanthrene              | 17.173 | 178  | 4051     | 0.186 | ng    | 100      |
| 26) Anthracene                | 17.273 | 178  | 3467     | 0.175 | ng    | 98       |
| 28) Fluoranthene              | 19.201 | 202  | 4918     | 0.190 | ng    | 100      |
| 30) Pyrene                    | 19.564 | 202  | 5119     | 0.196 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.313 | 228  | 4166     | 0.180 | ng    | 98       |
| 33) Chrysene                  | 21.357 | 228  | 4754     | 0.200 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.241 | 149  | 2858     | 0.221 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.905 | 276  | 4459     | 0.164 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.914 | 252  | 4220     | 0.172 | ng    | # 85     |
| 38) Benzo(k)fluoranthene      | 22.958 | 252  | 4335     | 0.173 | ng    | # 85     |
| 39) Benzo(a)pyrene            | 23.499 | 252  | 3740     | 0.177 | ng    | # 80     |
| 40) Dibenzo(a,h)anthracene    | 25.919 | 278  | 3533     | 0.164 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 26.601 | 276  | 4192     | 0.177 | ng    | 93       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021025\  
Data File : BN036410.D  
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Operator : RC/JU  
Sample : SSTDICC0.2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

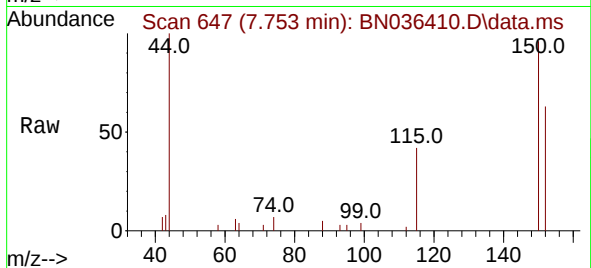
Quant Time: Feb 11 00:35:26 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN021025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 11 00:33:05 2025  
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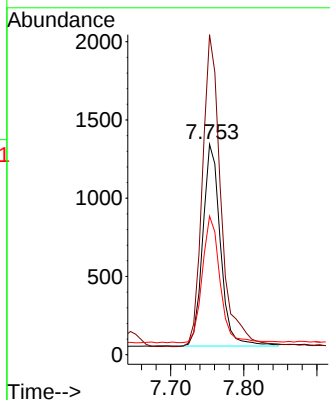
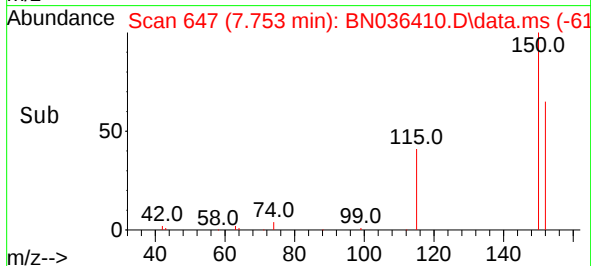


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.753 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

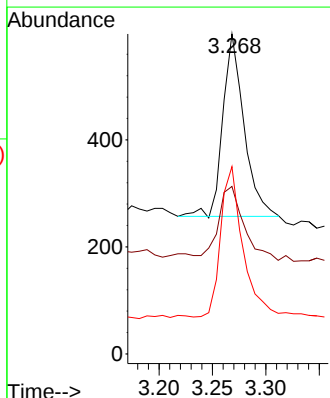
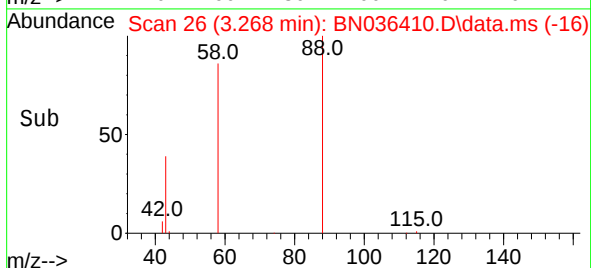
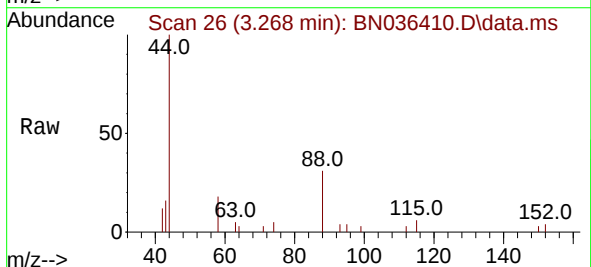


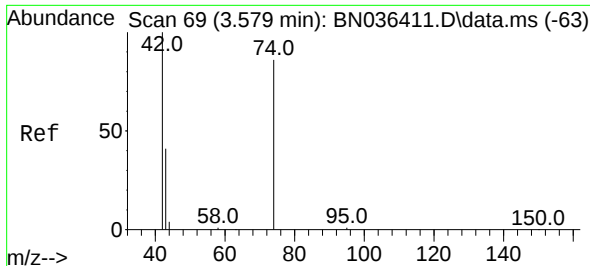
Tgt Ion:152 Resp: 2157  
 Ion Ratio Lower Upper  
 152 100  
 150 152.0 123.7 185.5  
 115 65.9 52.5 78.7



#2  
 1,4-Dioxane  
 Concen: 0.198 ng  
 RT: 3.268 min Scan# 26  
 Delta R.T. -0.000 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

Tgt Ion: 88 Resp: 471  
 Ion Ratio Lower Upper  
 88 100  
 43 48.2 33.7 50.5  
 58 85.8 68.9 103.3

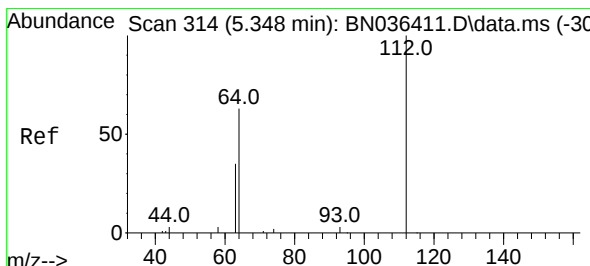
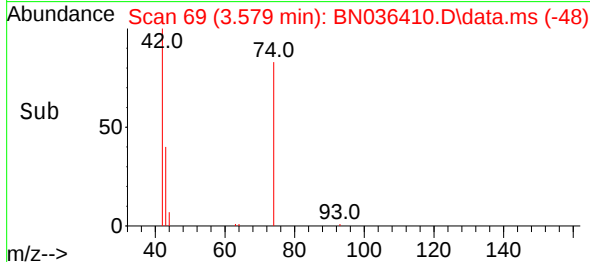
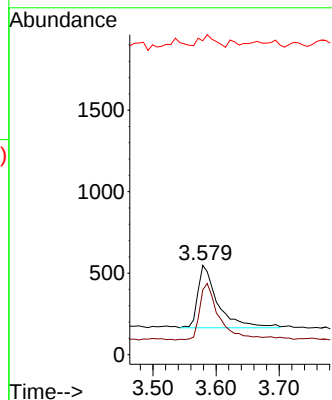
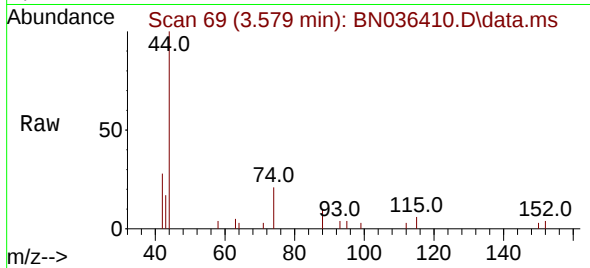




#3  
n-Nitrosodimethylamine  
Concen: 0.196 ng  
RT: 3.579 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

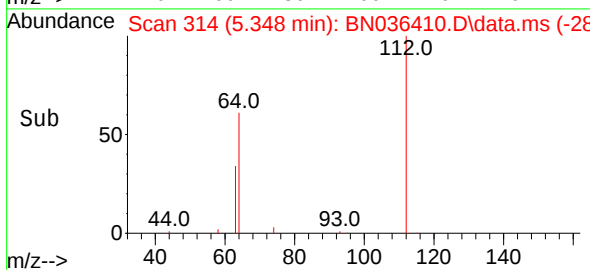
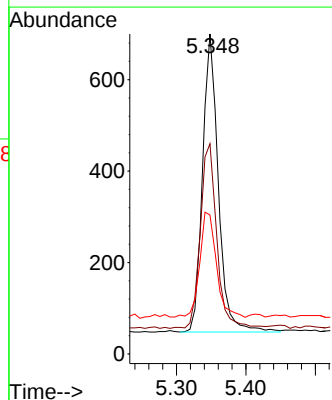
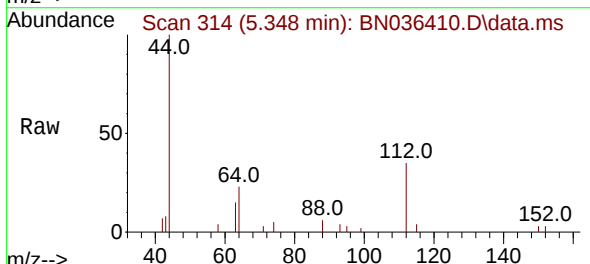
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BNA\_N  
ClientSampleId :  
SSTDICC0.2

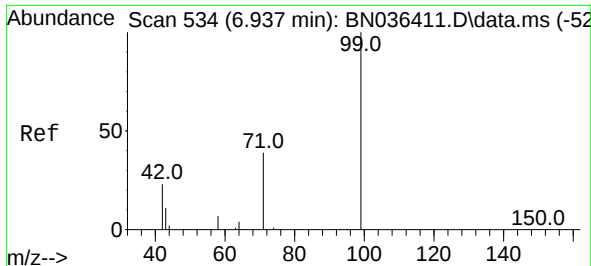
Tgt Ion: 42 Resp: 840  
Ion Ratio Lower Upper  
42 100  
74 90.6 71.8 107.6  
44 14.5 7.8 11.6#



#4  
2-Fluorophenol  
Concen: 0.187 ng  
RT: 5.348 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

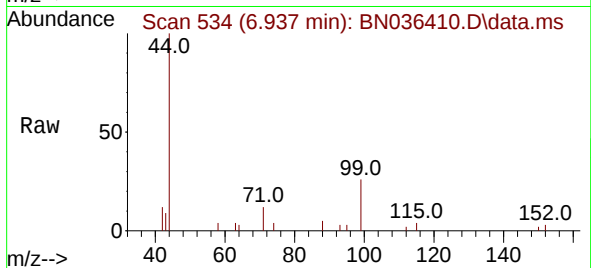
Tgt Ion: 112 Resp: 1029  
Ion Ratio Lower Upper  
112 100  
64 64.8 53.4 80.0  
63 37.2 30.3 45.5



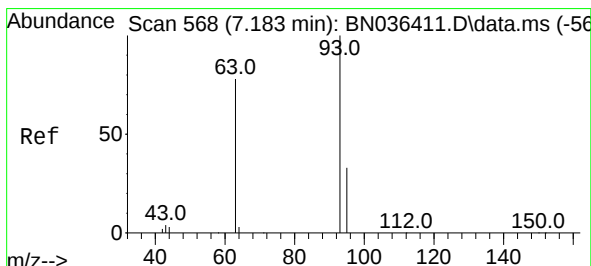
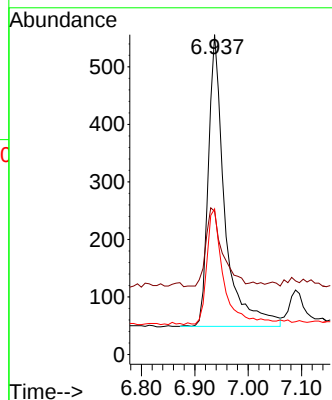
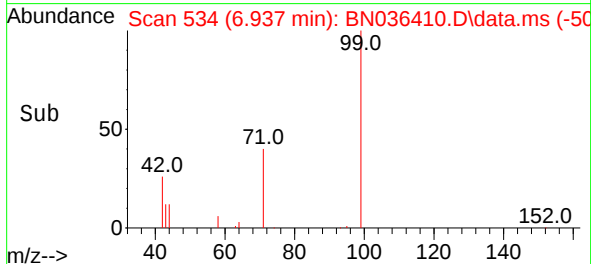


#5  
Phenol-d6  
Concen: 0.170 ng  
RT: 6.937 min Scan# 534  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

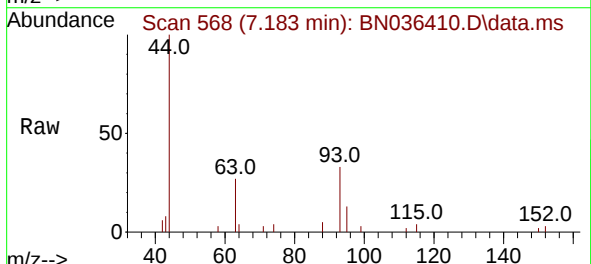
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



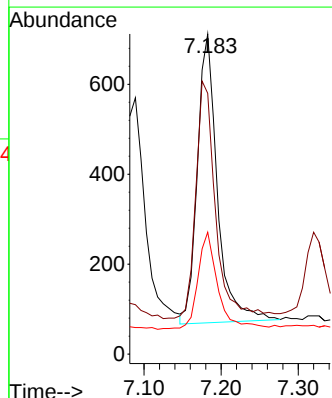
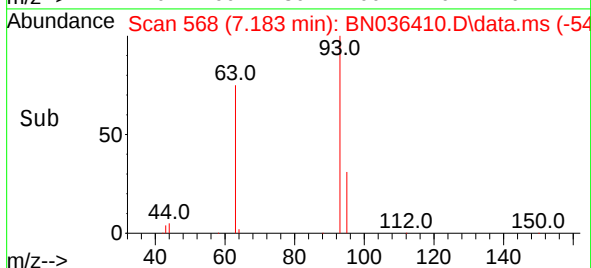
Tgt Ion: 99 Resp: 1086  
Ion Ratio Lower Upper  
99 100  
42 26.8 21.7 32.5  
71 40.7 32.6 49.0

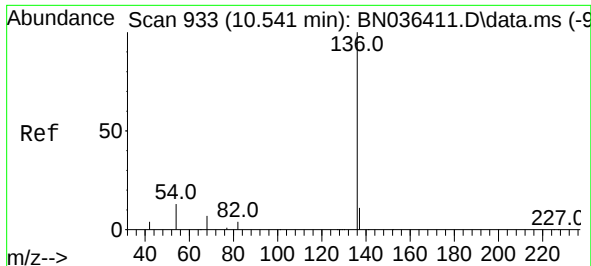


#6  
bis(2-Chloroethyl)ether  
Concen: 0.217 ng  
RT: 7.183 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01



Tgt Ion: 93 Resp: 1154  
Ion Ratio Lower Upper  
93 100  
63 81.6 66.3 99.5  
95 34.1 26.2 39.4

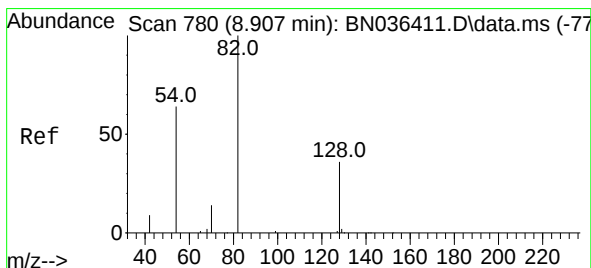
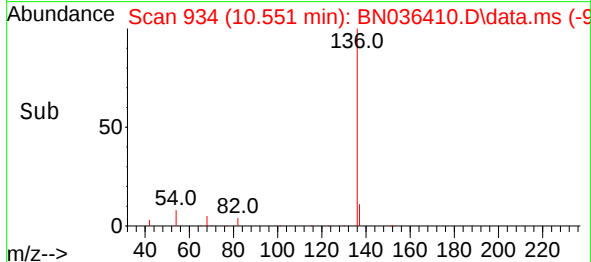
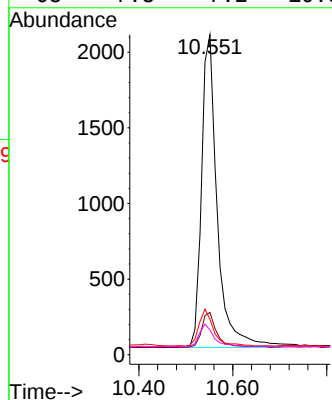
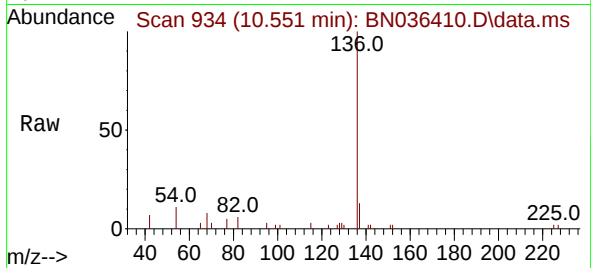




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.551 min Scan# 934  
Delta R.T. 0.011 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

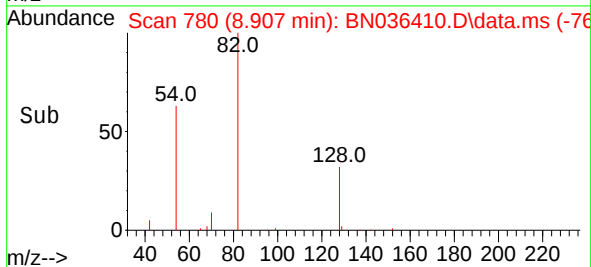
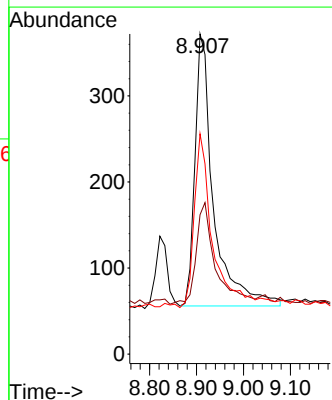
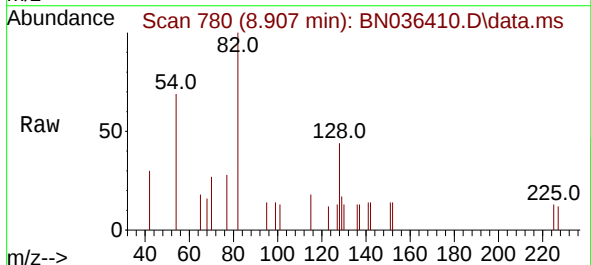
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

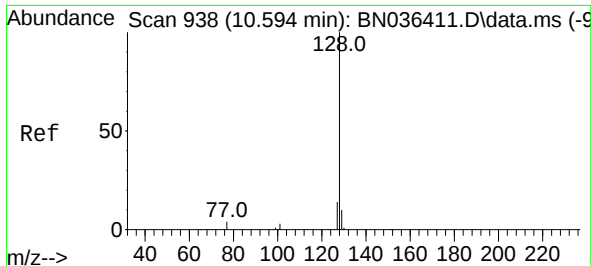
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4791  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.2  | 10.1  | 15.1  |
| 54       | 11.1  | 11.8  | 17.6# |
| 68       | 7.8   | 7.2   | 10.8  |



#8  
Nitrobenzene-d5  
Concen: 0.195 ng  
RT: 8.907 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 869   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 43.5  | 31.9  | 47.9  |
| 54       | 68.8  | 53.1  | 79.7  |

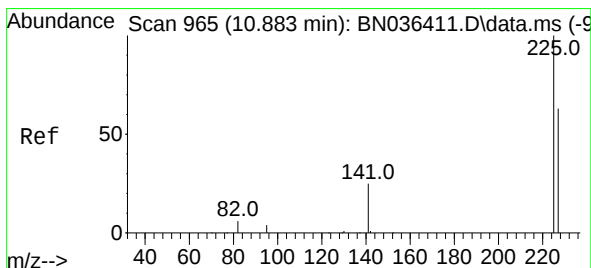
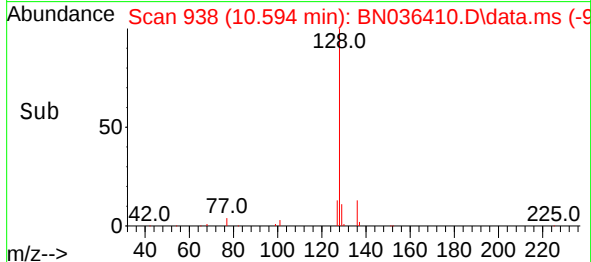
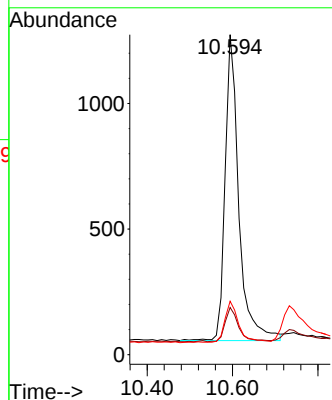
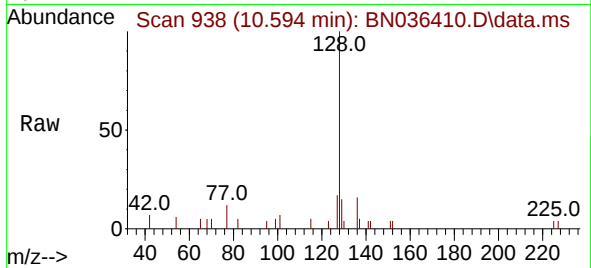




#9  
Naphthalene  
Concen: 0.200 ng  
RT: 10.594 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

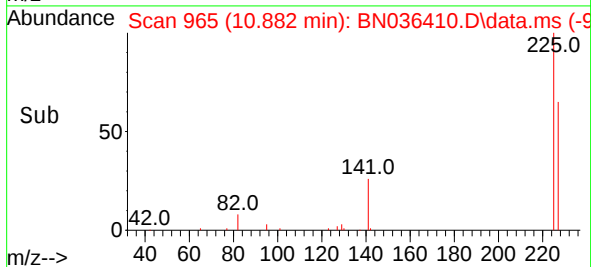
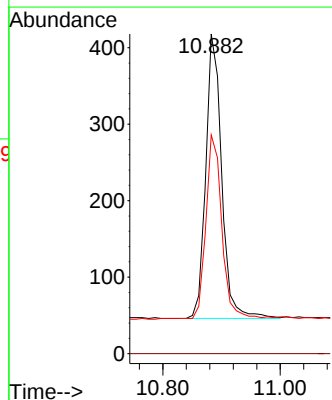
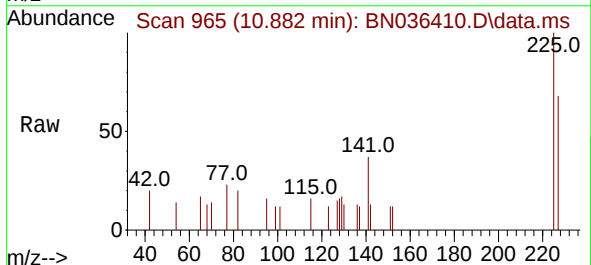
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

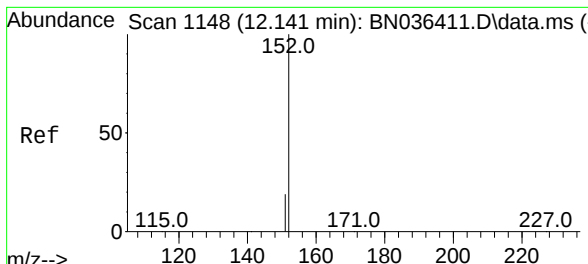
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Ion Ratio Lower Upper  
128 100  
129 14.8 9.6 14.4#  
127 16.7 12.0 18.0



#10  
Hexachlorobutadiene  
Concen: 0.164 ng  
RT: 10.882 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:225 Resp: 702  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.1 50.9 76.3

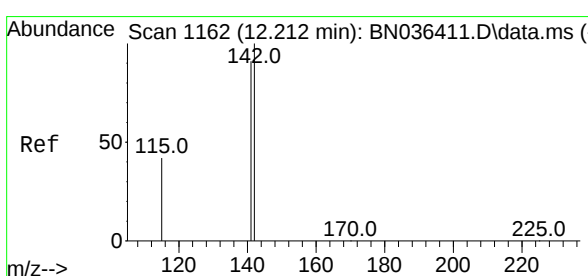
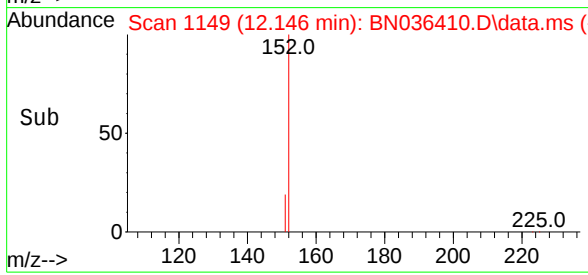
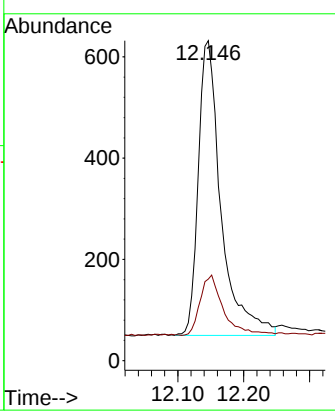
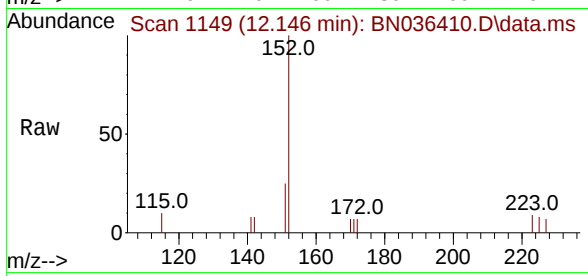




#11  
 2-Methylnaphthalene-d10  
 Concen: 0.213 ng  
 RT: 12.146 min Scan# 1149  
 Delta R.T. 0.005 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

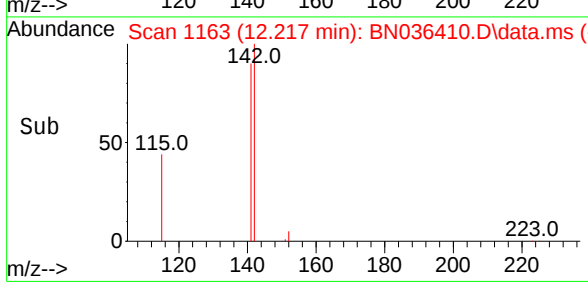
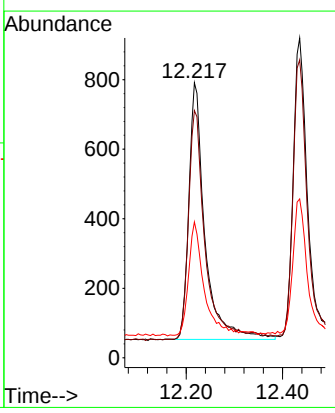
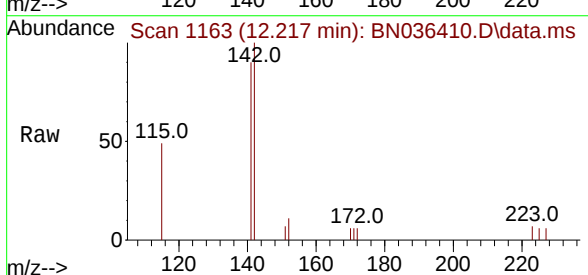
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 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

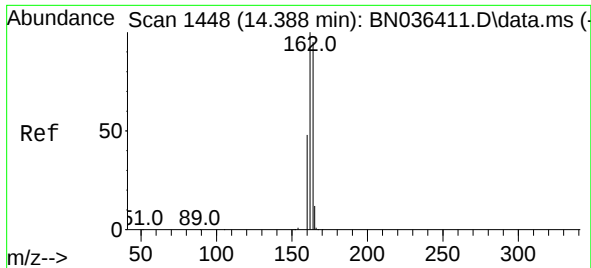
Tgt Ion:152 Resp: 1397  
 Ion Ratio Lower Upper  
 152 100  
 151 21.0 16.6 25.0



#12  
 2-Methylnaphthalene  
 Concen: 0.198 ng  
 RT: 12.217 min Scan# 1163  
 Delta R.T. 0.005 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

Tgt Ion:142 Resp: 1706  
 Ion Ratio Lower Upper  
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 115 49.4 35.5 53.3

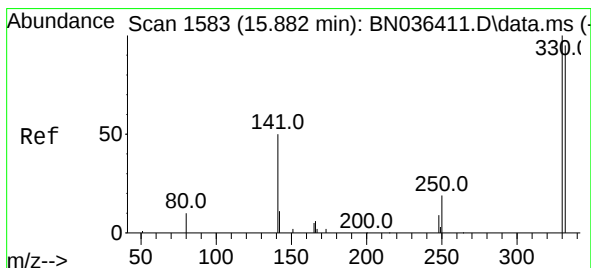
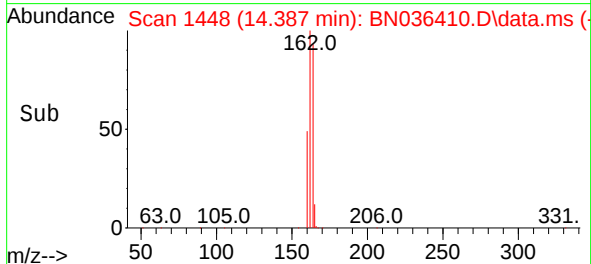
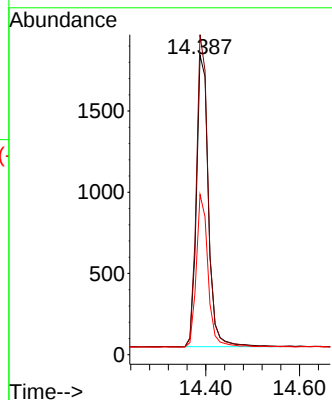
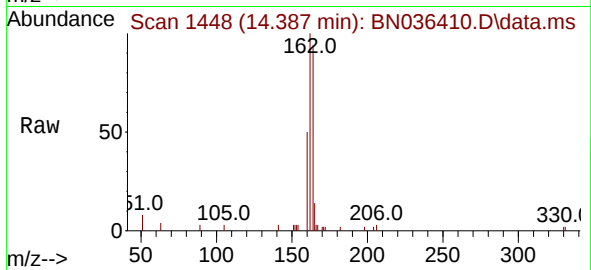




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.387 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

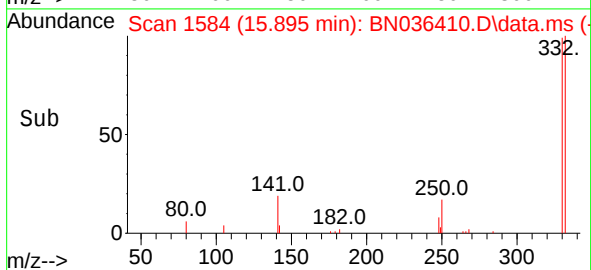
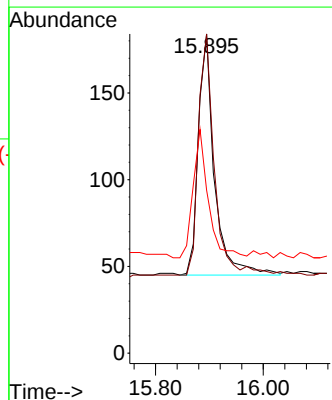
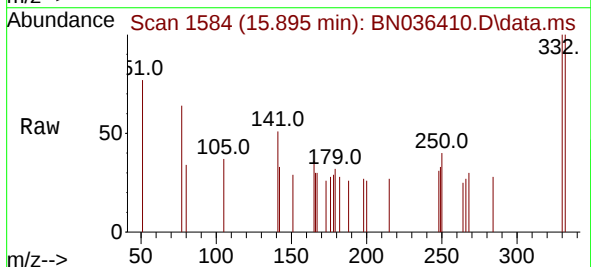
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

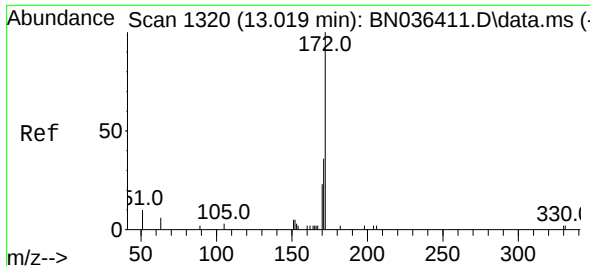
Tgt Ion:164 Resp: 3185  
Ion Ratio Lower Upper  
164 100  
162 106.9 84.1 126.1  
160 53.5 41.4 62.0



#14  
2,4,6-Tribromophenol  
Concen: 0.147 ng  
RT: 15.895 min Scan# 1584  
Delta R.T. 0.012 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:330 Resp: 289  
Ion Ratio Lower Upper  
330 100  
332 99.0 76.6 114.8  
141 49.8 37.8 56.8





#15

2-Fluorobiphenyl

Concen: 0.163 ng

RT: 13.019 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

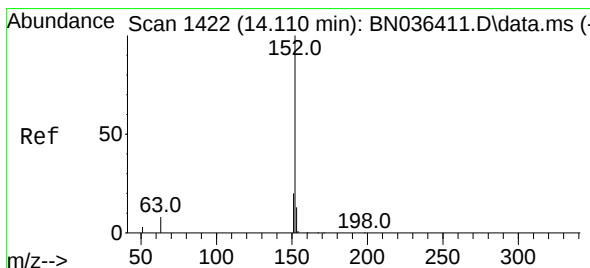
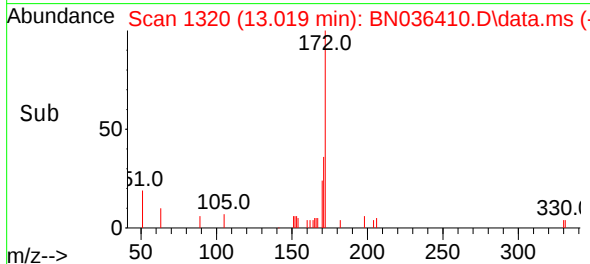
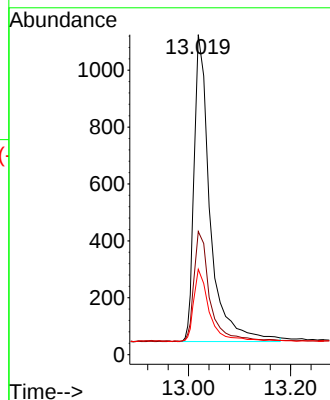
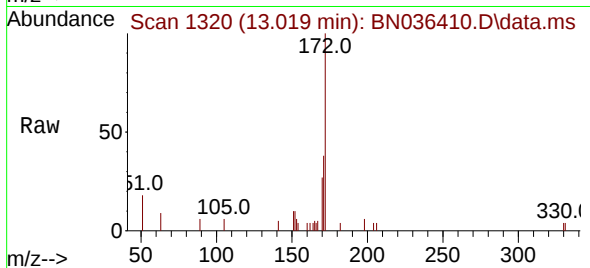
Tgt Ion:172 Resp: 2214

Ion Ratio Lower Upper

172 100

171 38.5 29.6 44.4

170 26.7 19.8 29.6



#16

Acenaphthylene

Concen: 0.180 ng

RT: 14.110 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

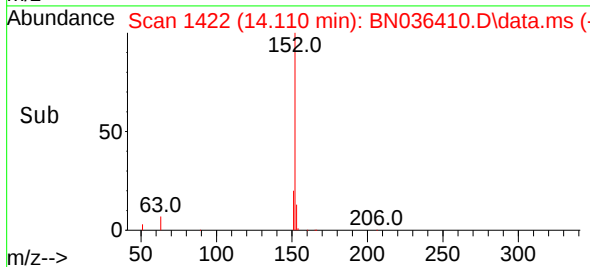
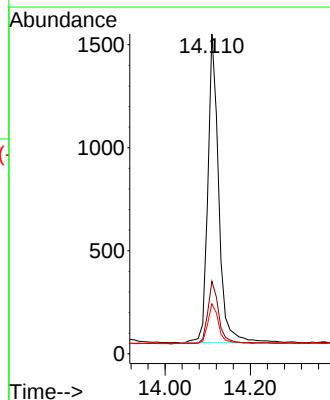
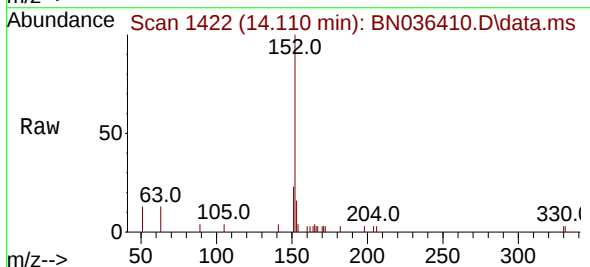
Tgt Ion:152 Resp: 2654

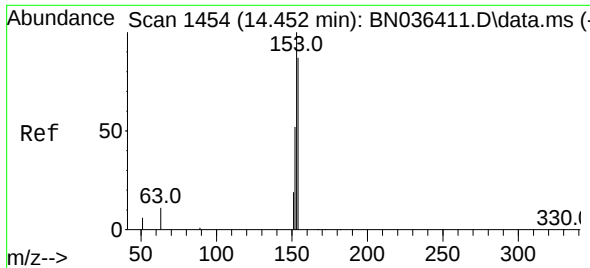
Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.9 10.2 15.2

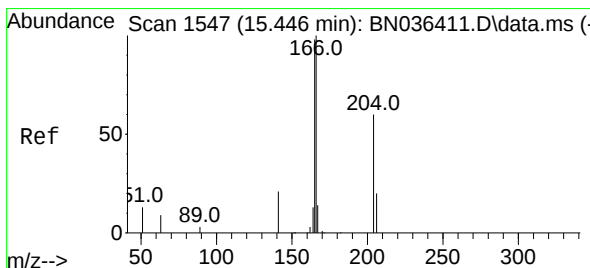
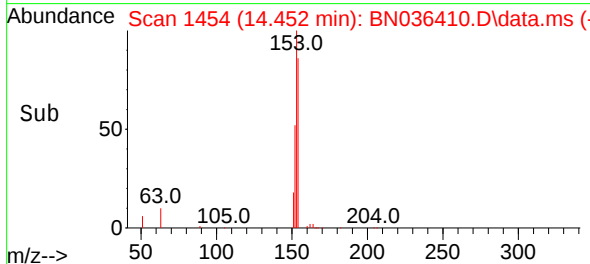
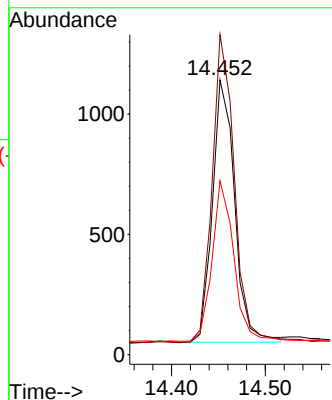
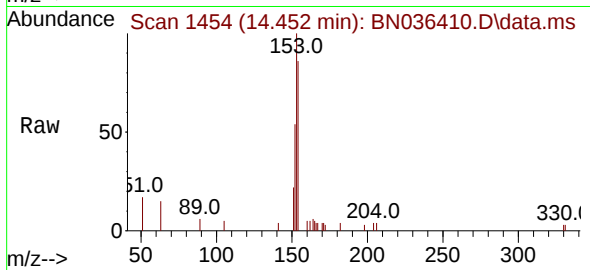




#17  
Acenaphthene  
Concen: 0.177 ng  
RT: 14.452 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

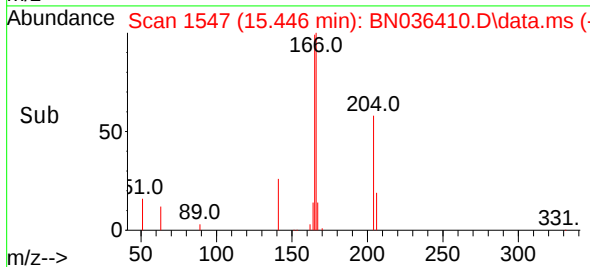
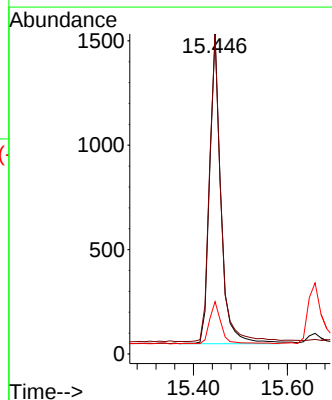
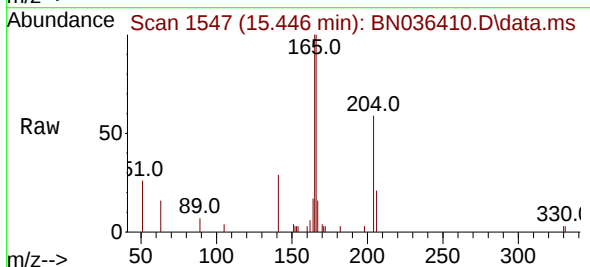
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

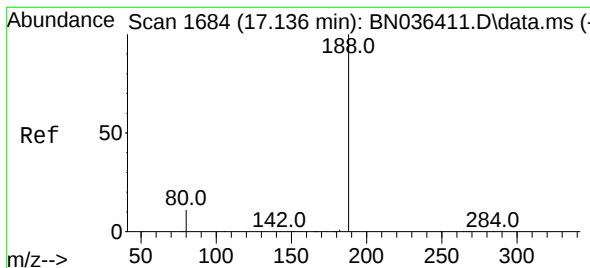
Tgt Ion:154 Resp: 1791  
Ion Ratio Lower Upper  
154 100  
153 119.4 93.3 139.9  
152 61.4 48.8 73.2



#18  
Fluorene  
Concen: 0.200 ng  
RT: 15.446 min Scan# 1547  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:166 Resp: 2596  
Ion Ratio Lower Upper  
166 100  
165 99.4 79.5 119.3  
167 13.8 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

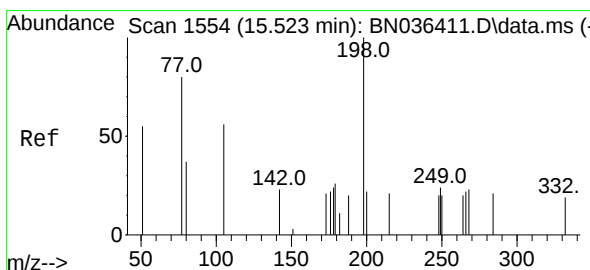
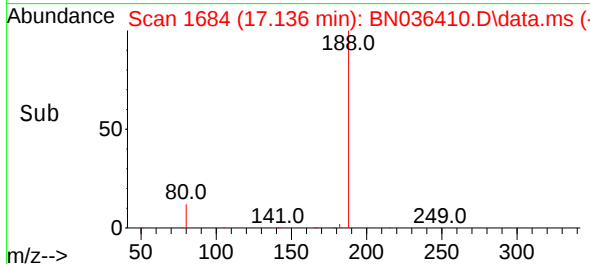
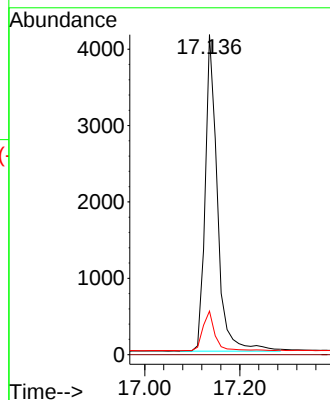
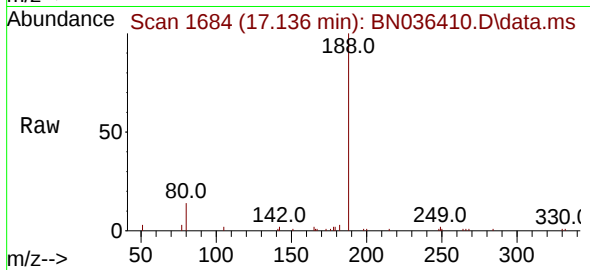
Tgt Ion:188 Resp: 7435

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.149 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.012 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

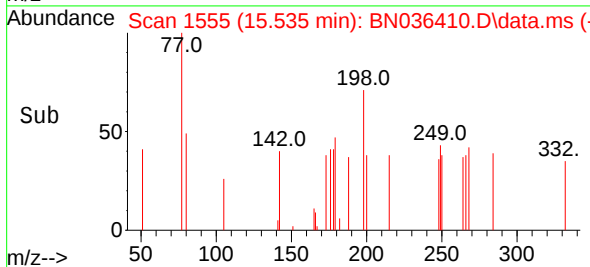
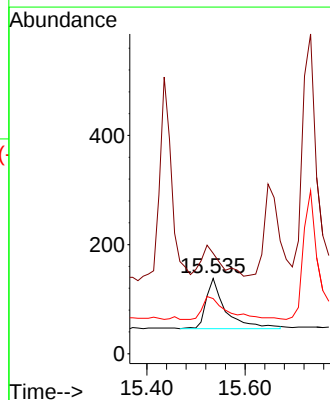
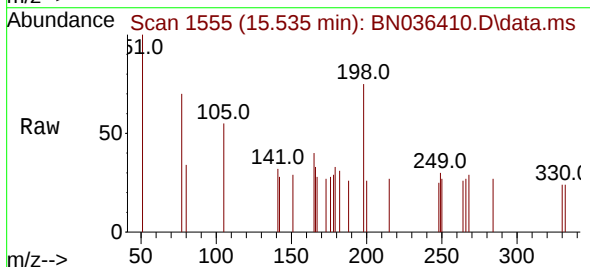
Tgt Ion:198 Resp: 248

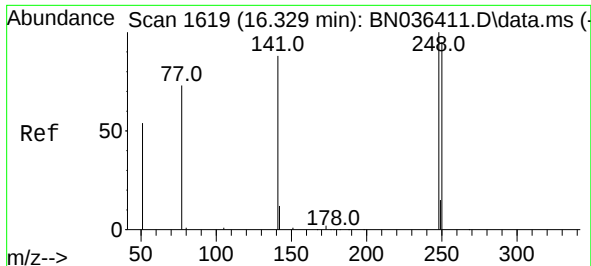
Ion Ratio Lower Upper

198 100

51 133.3 86.6 129.8#

105 73.2 57.5 86.3

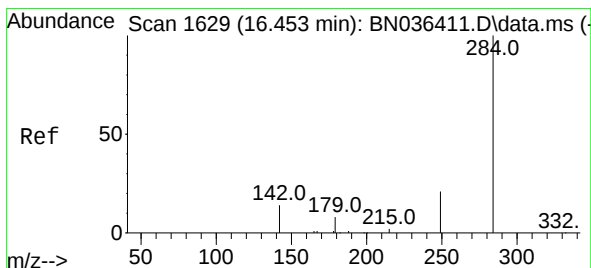
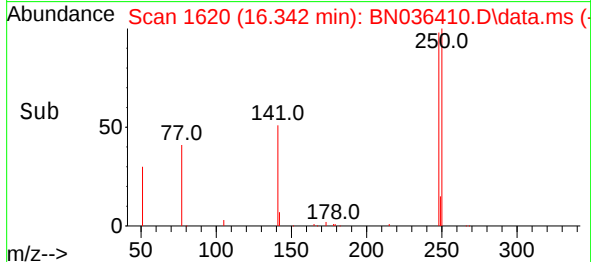
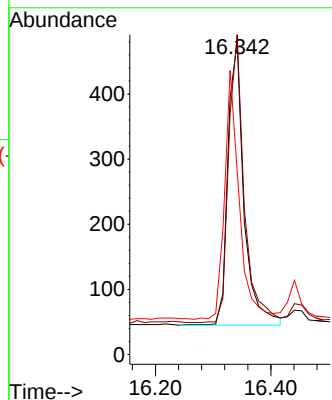
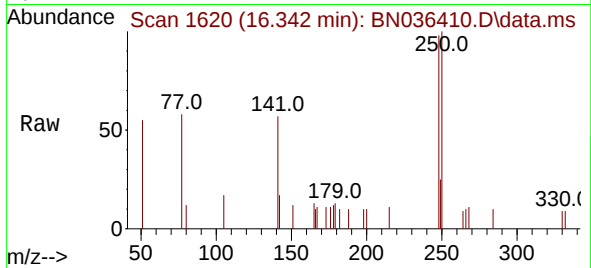




#21  
4-Bromophenyl-phenylether  
Concen: 0.166 ng  
RT: 16.342 min Scan# 1620  
Delta R.T. 0.012 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

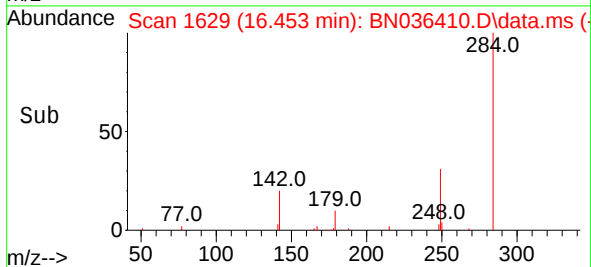
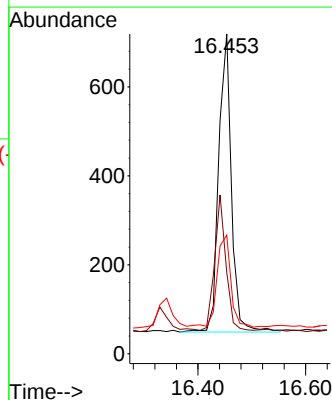
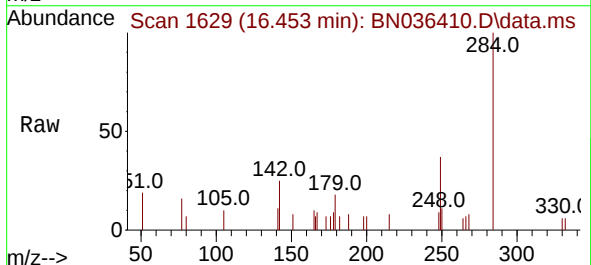
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

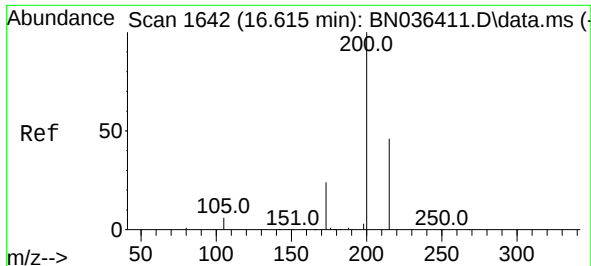
Tgt Ion:248 Resp: 844  
Ion Ratio Lower Upper  
248 100  
250 102.3 76.1 114.1  
141 58.7 71.7 107.5#



#22  
Hexachlorobenzene  
Concen: 0.166 ng  
RT: 16.453 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:284 Resp: 1101  
Ion Ratio Lower Upper  
284 100  
142 39.9 33.4 50.0  
249 33.7 28.6 43.0

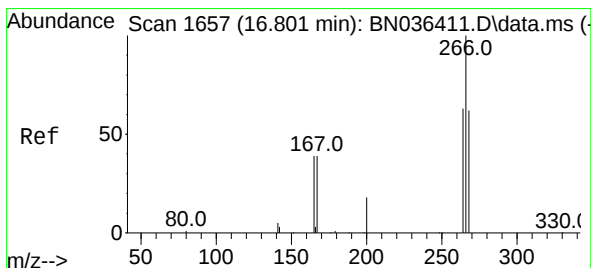
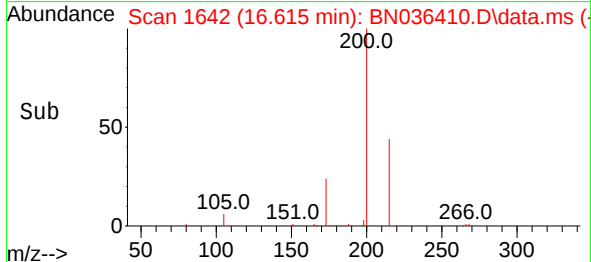
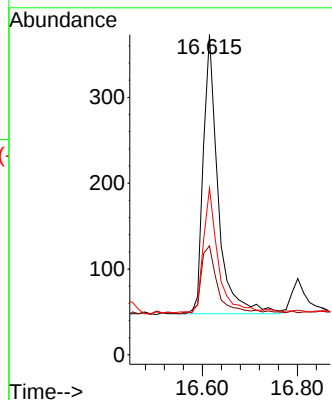
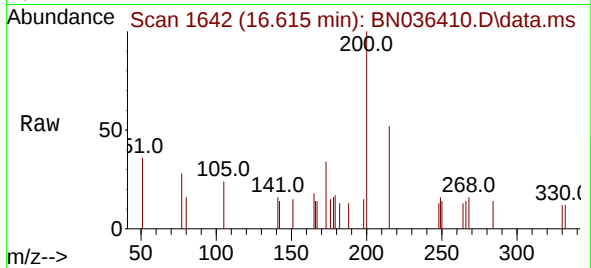




#23  
Atrazine  
Concen: 0.188 ng  
RT: 16.615 min Scan# 1642  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

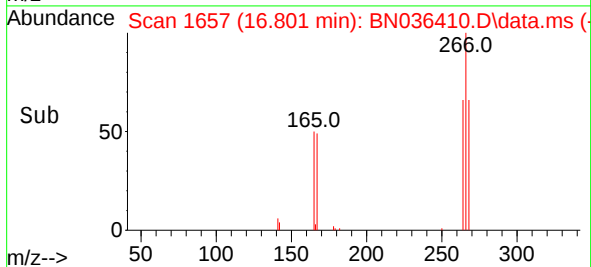
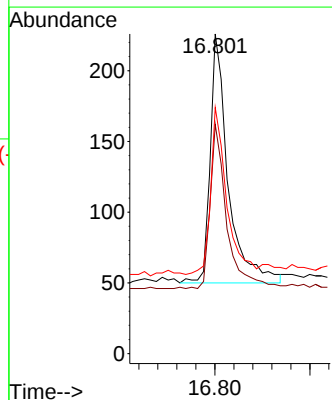
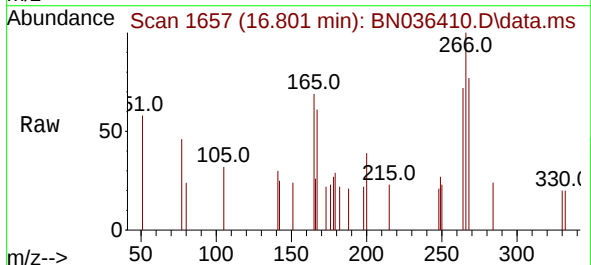
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

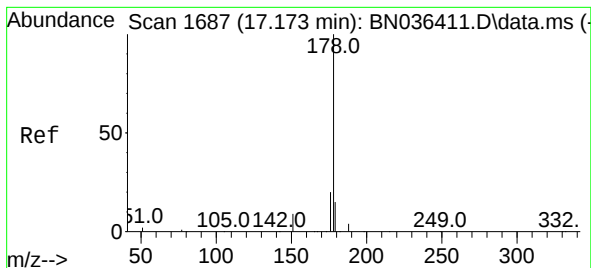
Tgt Ion:200 Resp: 705  
Ion Ratio Lower Upper  
200 100  
173 34.0 23.2 34.8  
215 52.0 40.0 60.0



#24  
Pentachlorophenol  
Concen: 0.159 ng  
RT: 16.801 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:266 Resp: 463  
Ion Ratio Lower Upper  
266 100  
264 60.9 50.6 76.0  
268 60.0 51.9 77.9





#25

Phenanthrene

Concen: 0.186 ng

RT: 17.173 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

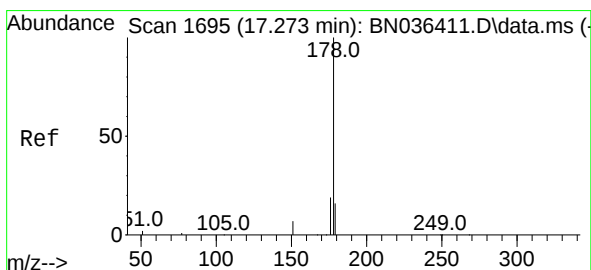
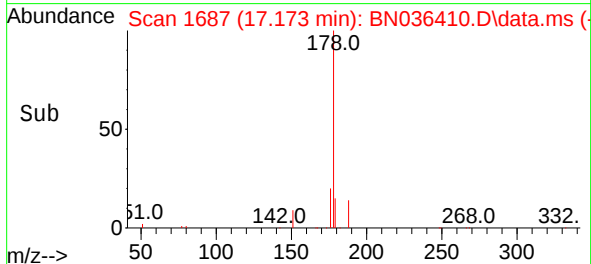
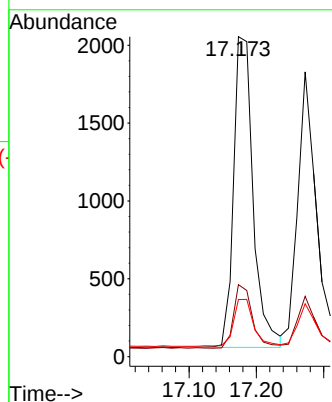
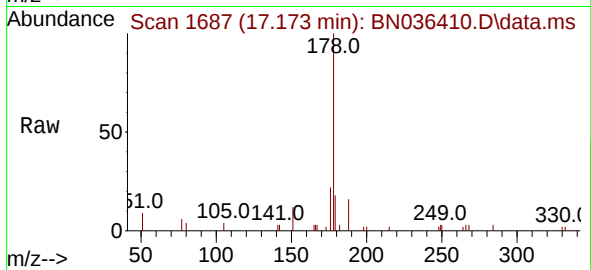
Tgt Ion:178 Resp: 4051

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.3 12.4 18.6



#26

Anthracene

Concen: 0.175 ng

RT: 17.273 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

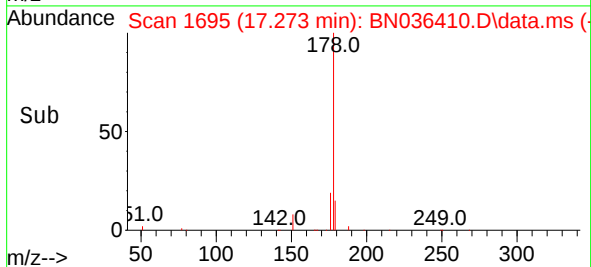
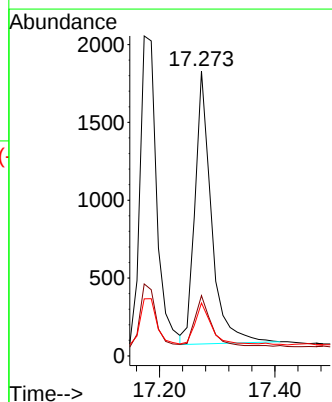
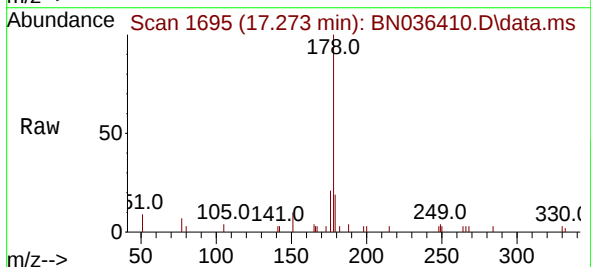
Tgt Ion:178 Resp: 3467

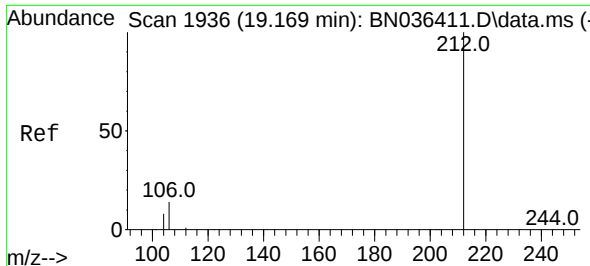
Ion Ratio Lower Upper

178 100

176 19.6 14.9 22.3

179 16.5 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.203 ng

RT: 19.173 min Scan# 1937

Delta R.T. 0.005 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

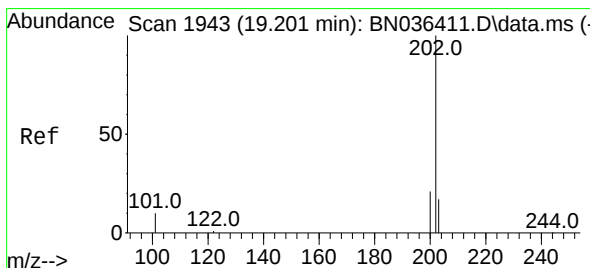
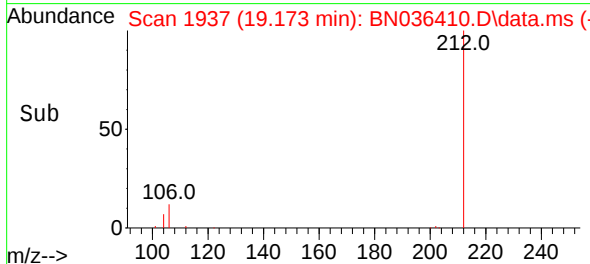
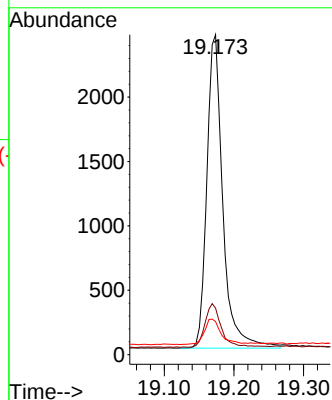
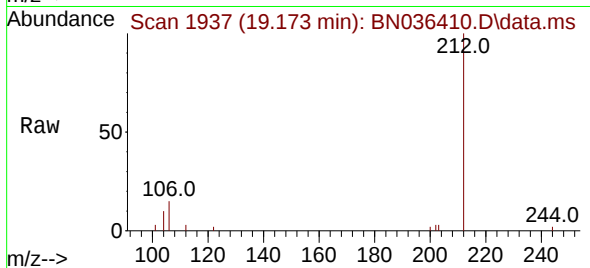
Tgt Ion:212 Resp: 3879

Ion Ratio Lower Upper

212 100

106 14.1 11.5 17.3

104 8.6 7.1 10.7



#28

Fluoranthene

Concen: 0.190 ng

RT: 19.201 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

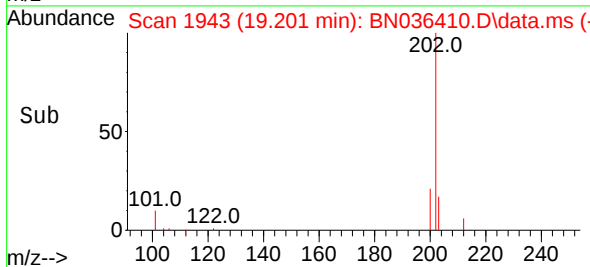
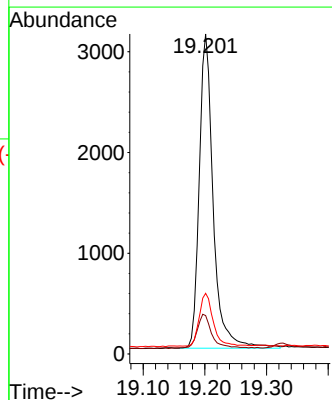
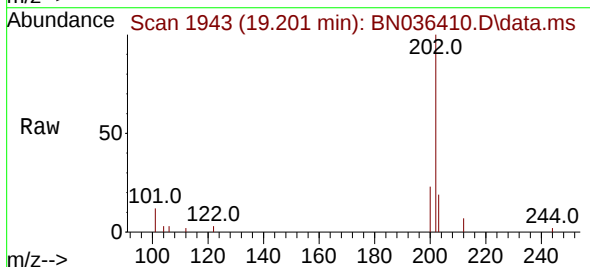
Tgt Ion:202 Resp: 4918

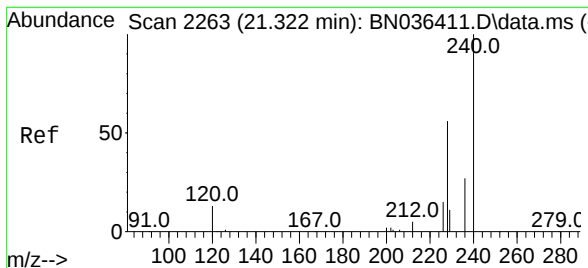
Ion Ratio Lower Upper

202 100

101 11.6 9.2 13.8

203 16.7 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

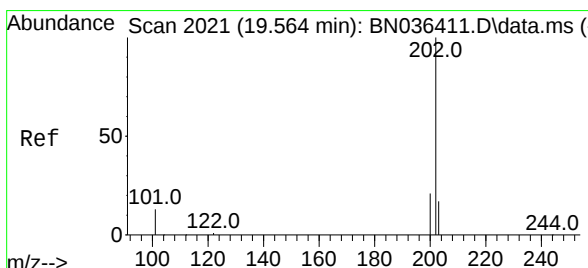
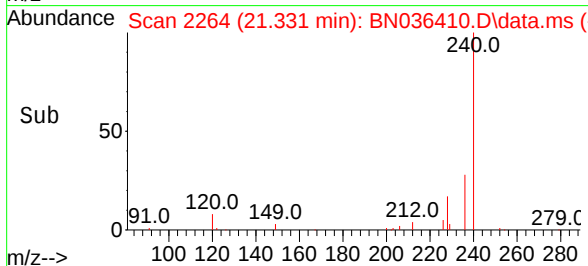
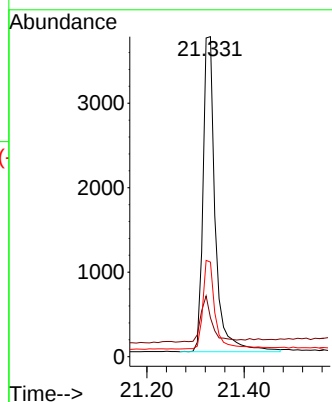
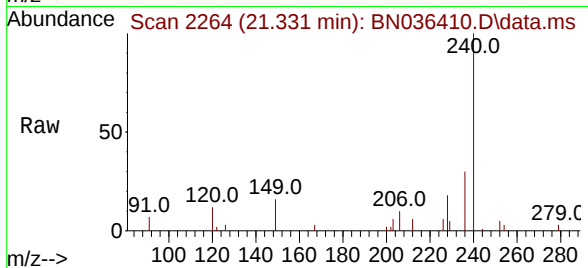
Tgt Ion:240 Resp: 6531

Ion Ratio Lower Upper

240 100

120 12.1 13.3 19.9#

236 29.5 23.0 34.6



#30

Pyrene

Concen: 0.196 ng

RT: 19.564 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

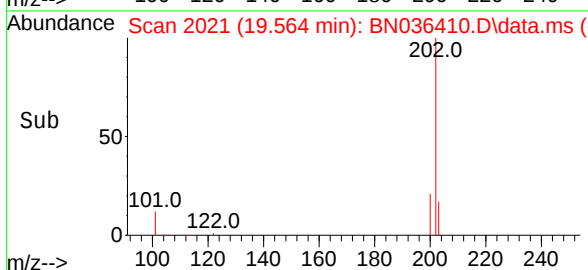
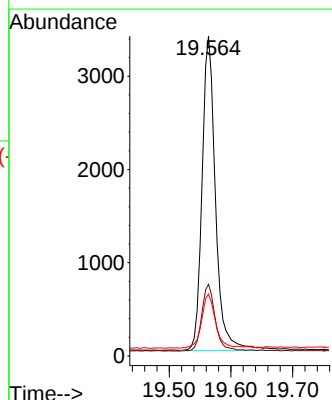
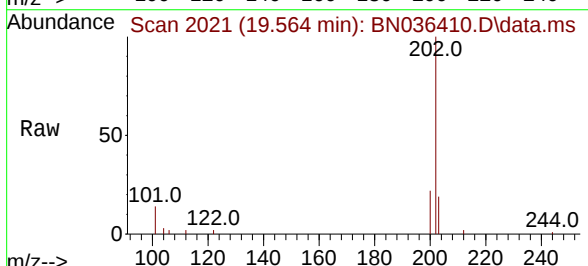
Tgt Ion:202 Resp: 5119

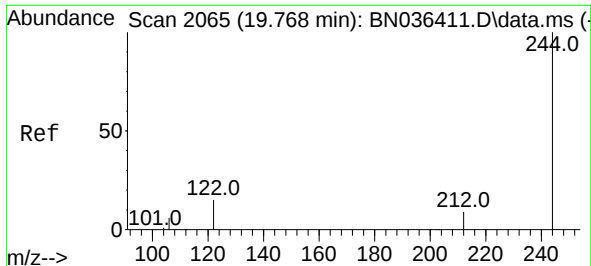
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

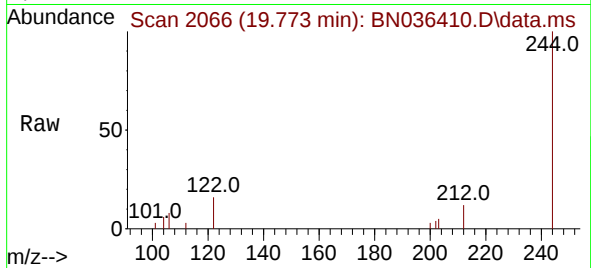
203 17.6 13.9 20.9



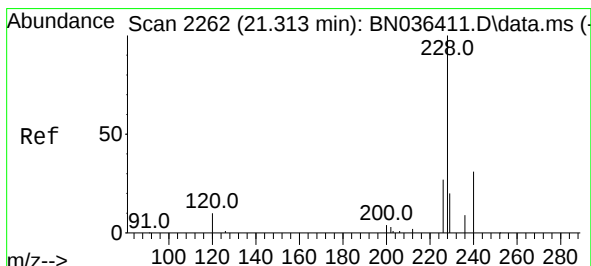
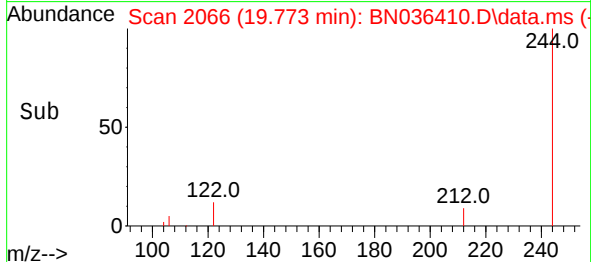
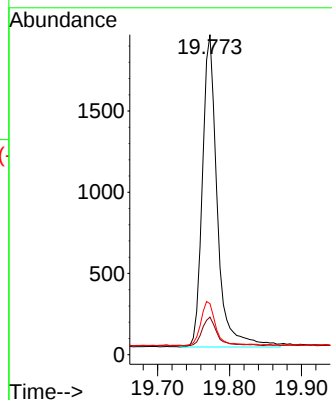


#31  
 Terphenyl-d14  
 Concen: 0.204 ng  
 RT: 19.773 min Scan# 2066  
 Delta R.T. 0.005 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

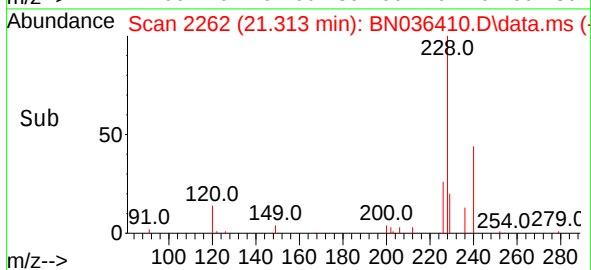
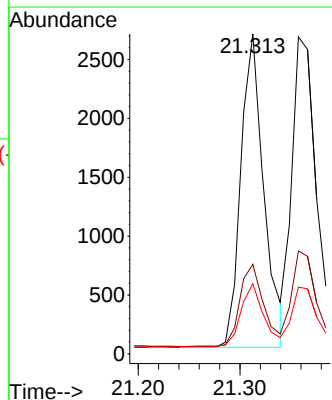
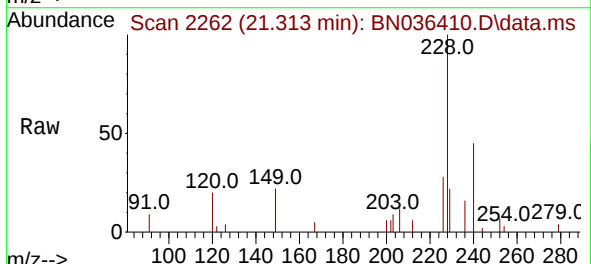


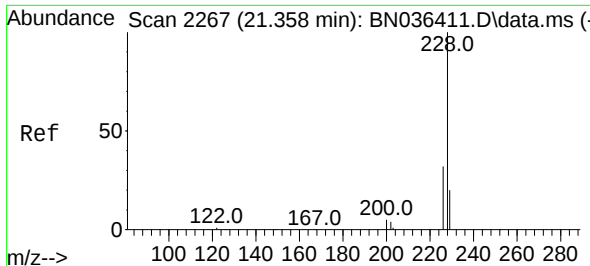
Tgt Ion:244 Resp: 2765  
 Ion Ratio Lower Upper  
 244 100  
 212 11.8 8.1 12.1  
 122 15.9 12.8 19.2



#32  
 Benzo(a)anthracene  
 Concen: 0.180 ng  
 RT: 21.313 min Scan# 2262  
 Delta R.T. -0.000 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

Tgt Ion:228 Resp: 4166  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 22.2 33.2  
 229 21.9 16.5 24.7

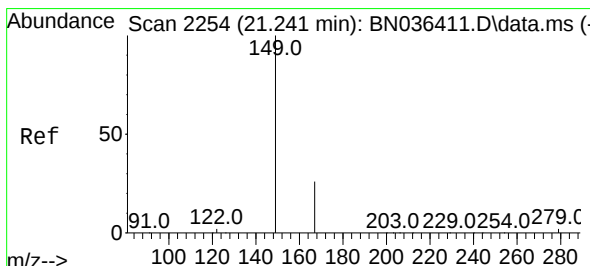
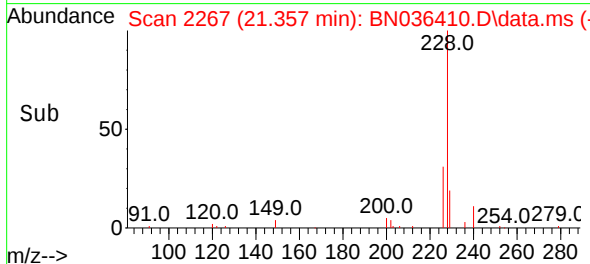
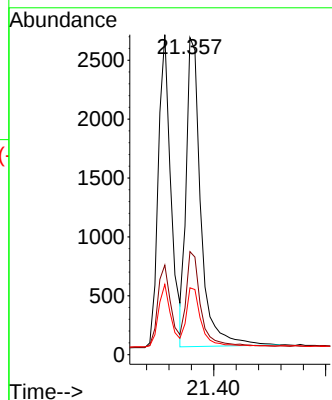
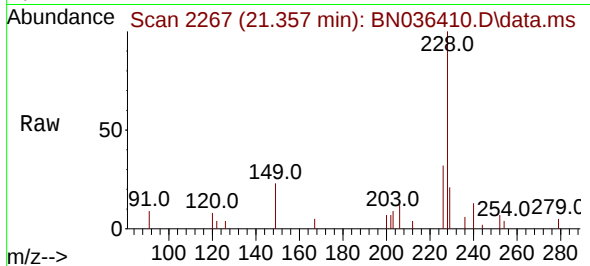




#33  
Chrysene  
Concen: 0.200 ng  
RT: 21.357 min Scan# 21357  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

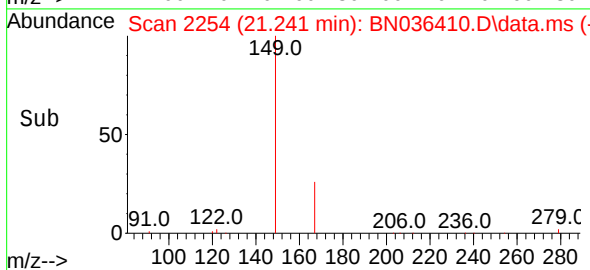
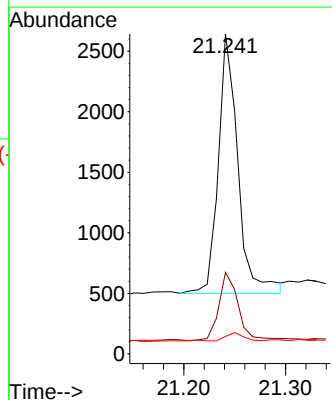
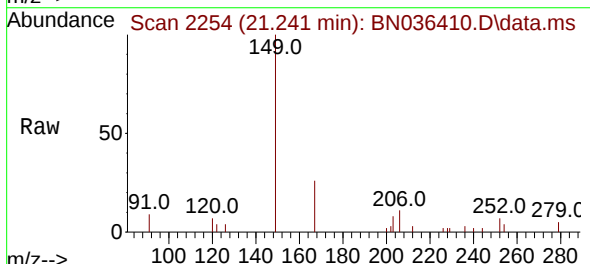
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

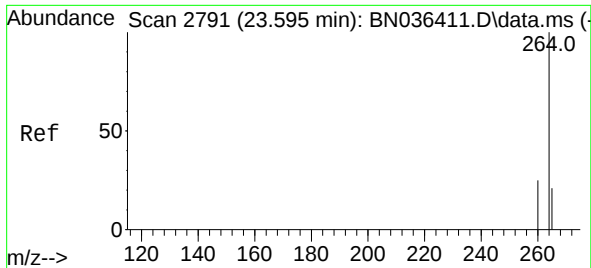
Tgt Ion:228 Resp: 4754  
Ion Ratio Lower Upper  
228 100  
226 32.5 25.5 38.3  
229 21.1 16.4 24.6



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.221 ng  
RT: 21.241 min Scan# 2254  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:149 Resp: 2858  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.2 31.8  
279 2.9 2.7 4.1



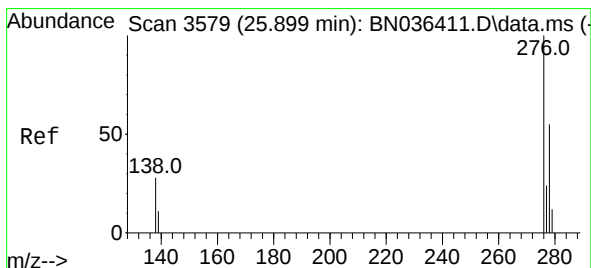
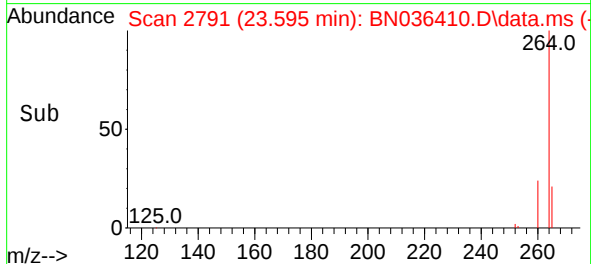
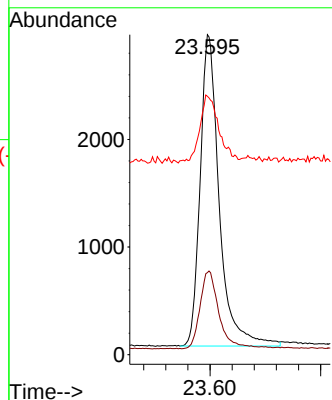
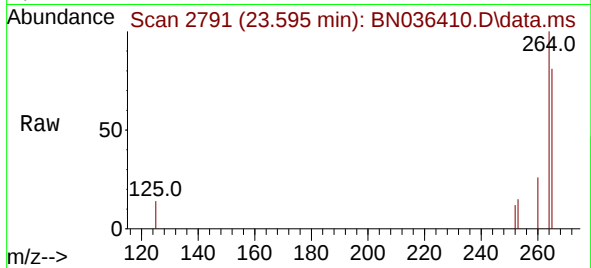


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.595 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Tgt Ion:264 Resp: 6918  

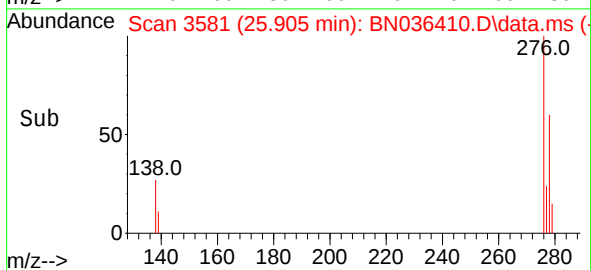
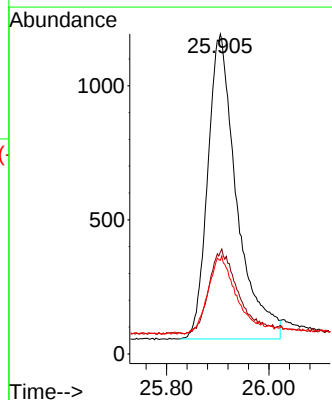
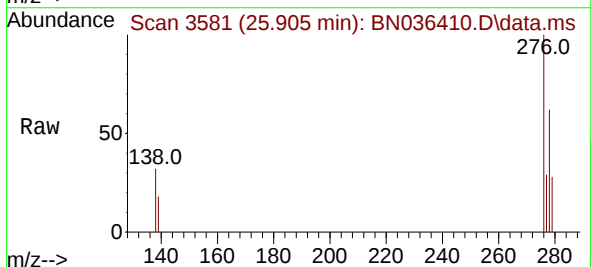
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.7  | 20.9  | 31.3  |
| 265 | 80.8  | 60.7  | 91.1  |

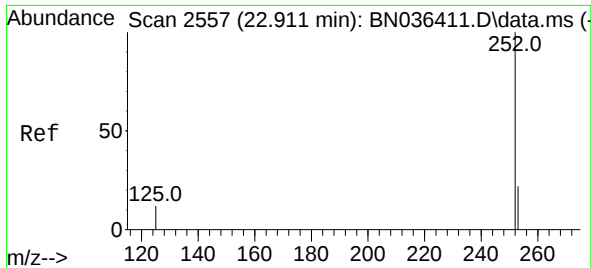


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.164 ng  
RT: 25.905 min Scan# 3581  
Delta R.T. 0.006 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:276 Resp: 4459  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 28.4  | 22.2  | 33.2  |
| 277 | 25.1  | 19.8  | 29.6  |

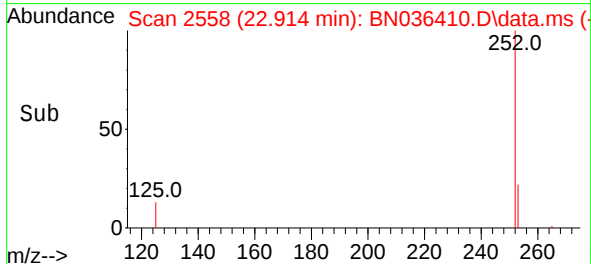
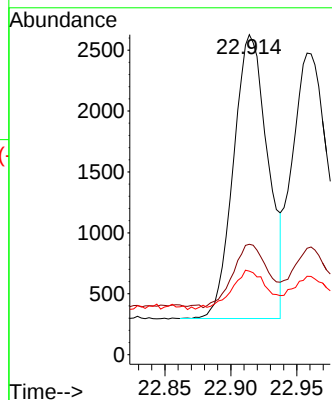
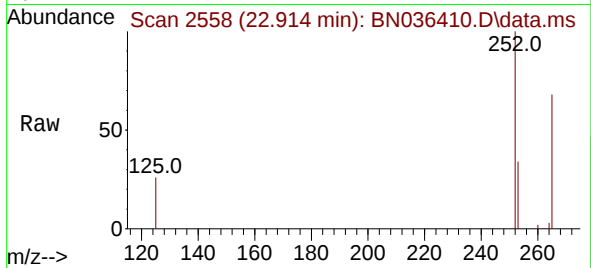




#37  
Benzo(b)fluoranthene  
Concen: 0.172 ng  
RT: 22.914 min Scan# 2557  
Delta R.T. 0.003 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

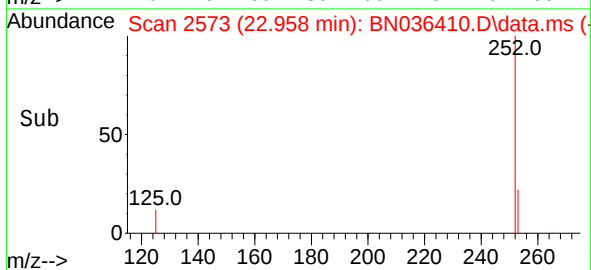
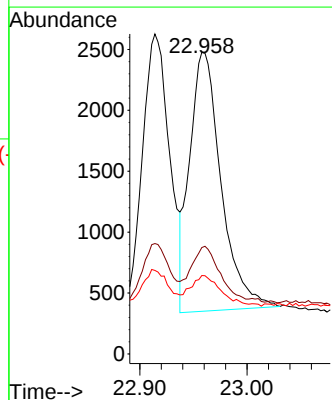
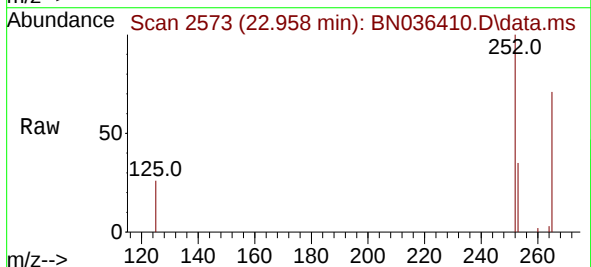
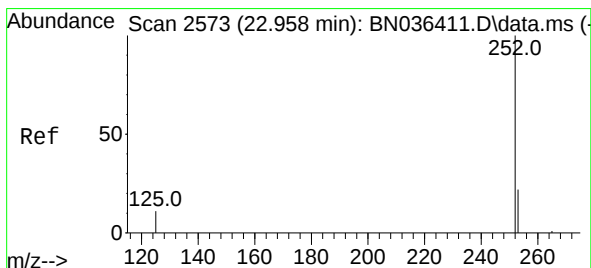
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

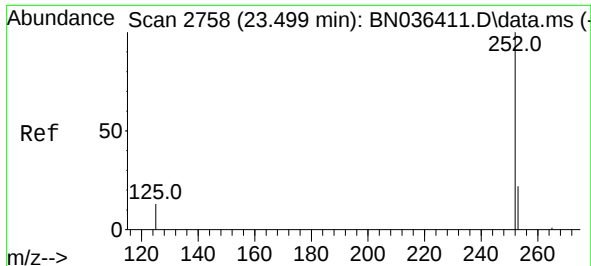
Tgt Ion:252 Resp: 4220  
Ion Ratio Lower Upper  
252 100  
253 34.5 21.9 32.9#  
125 26.1 15.0 22.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.173 ng  
RT: 22.958 min Scan# 2573  
Delta R.T. -0.000 min  
Lab File: BN036410.D  
Acq: 10 Feb 2025 13:01

Tgt Ion:252 Resp: 4335  
Ion Ratio Lower Upper  
252 100  
253 35.3 22.2 33.4#  
125 26.0 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.177 ng

RT: 23.499 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036410.D

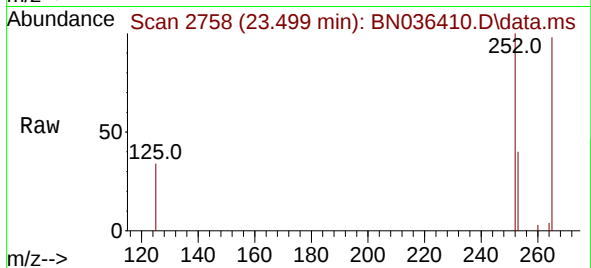
Acq: 10 Feb 2025 13:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2



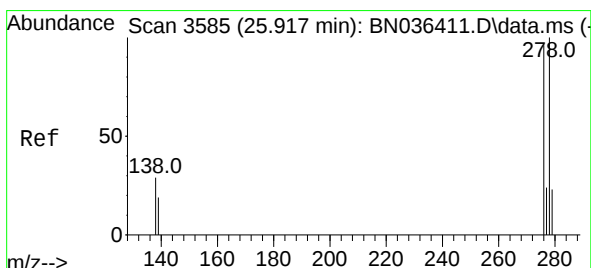
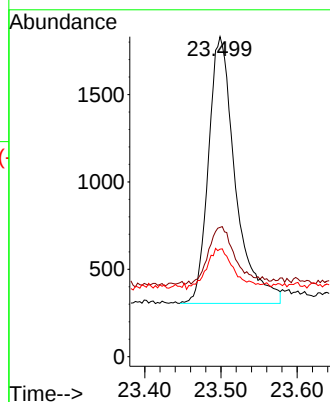
Tgt Ion:252 Resp: 3740

Ion Ratio Lower Upper

252 100

253 40.4 24.4 36.6#

125 33.6 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.164 ng

RT: 25.919 min Scan# 3586

Delta R.T. 0.003 min

Lab File: BN036410.D

Acq: 10 Feb 2025 13:01

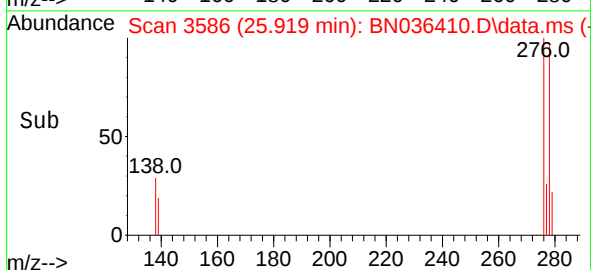
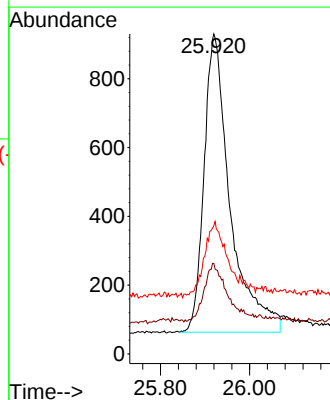
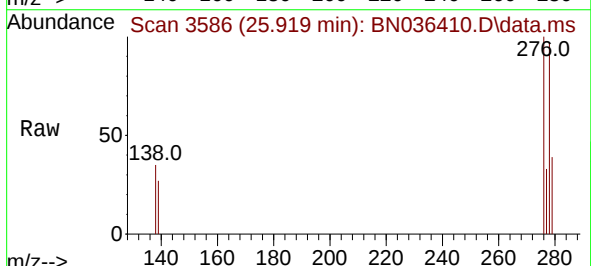
Tgt Ion:278 Resp: 3533

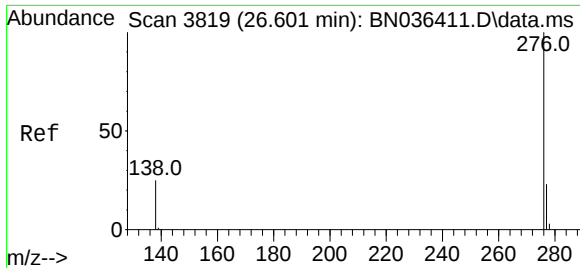
Ion Ratio Lower Upper

278 100

139 28.3 18.5 27.7#

279 40.0 24.8 37.2#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.177 ng  
 RT: 26.601 min Scan# 3819  
 Delta R.T. -0.000 min  
 Lab File: BN036410.D  
 Acq: 10 Feb 2025 13:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 276   | Resp: | 4192 |
| Ion Ratio | Lower | Upper |      |
| 276       | 100   |       |      |
| 277       | 29.0  | 20.7  | 31.1 |
| 138       | 31.5  | 21.8  | 32.6 |

