

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081224\  
 Data File : BN033355.D  
 Acq On : 12 Aug 2024 17:38  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Aug 12 18:03:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 12 01:09:50 2024  
 Response via : Initial Calibration

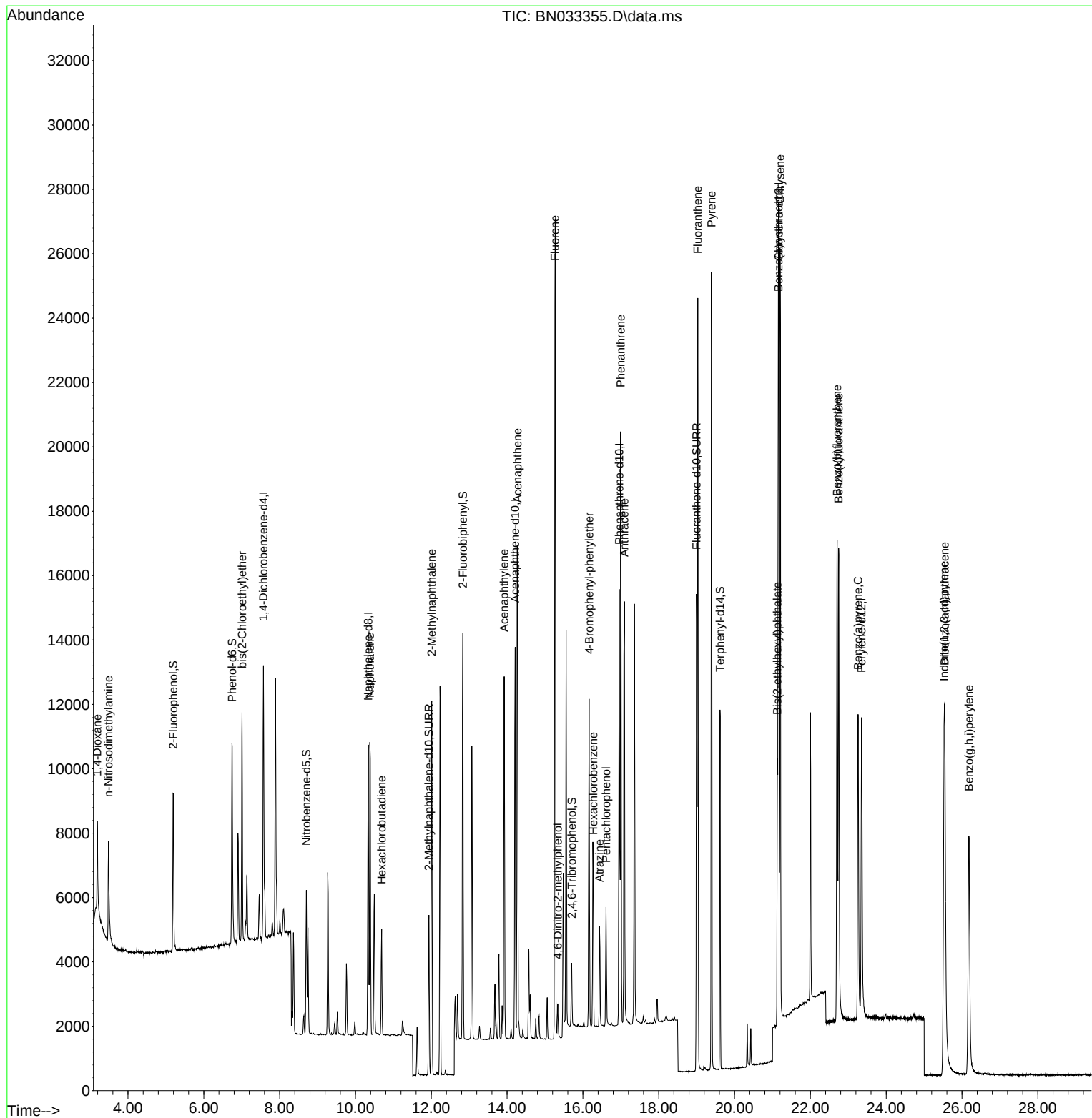
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.573  | 152  | 3952     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.338 | 136  | 11088    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.212 | 164  | 6545     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.958 | 188  | 16332    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.166 | 240  | 12819    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.352 | 264  | 12169    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.197  | 112  | 4142     | 0.379 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.749  | 99   | 5620     | 0.381 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.705  | 82   | 3281     | 0.392 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.936 | 152  | 6569     | 0.385 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.705 | 330  | 1098     | 0.327 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.833 | 172  | 10870    | 0.405 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.998 | 212  | 15643    | 0.358 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.620 | 244  | 9864     | 0.407 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.189  | 88   | 1819     | 0.414 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.485  | 42   | 2435     | 0.431 | ng    | 89       |
| 6) bis(2-Chloroethyl)ether    | 7.009  | 93   | 4644     | 0.389 | ng    | 97       |
| 9) Naphthalene                | 10.381 | 128  | 12278    | 0.401 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.690 | 225  | 2446     | 0.419 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.012 | 142  | 8006     | 0.388 | ng    | 98       |
| 16) Acenaphthylene            | 13.924 | 152  | 11543    | 0.378 | ng    | 100      |
| 17) Acenaphthene              | 14.277 | 154  | 8333     | 0.398 | ng    | 99       |
| 18) Fluorene                  | 15.260 | 166  | 11211    | 0.406 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.335 | 198  | 722      | 0.364 | ng    | # 74     |
| 21) 4-Bromophenyl-phenylether | 16.164 | 248  | 3665     | 0.375 | ng    | 89       |
| 22) Hexachlorobenzene         | 16.276 | 284  | 4327     | 0.395 | ng    | 95       |
| 23) Atrazine                  | 16.437 | 200  | 2555     | 0.330 | ng    | # 87     |
| 24) Pentachlorophenol         | 16.611 | 266  | 1652     | 0.373 | ng    | 99       |
| 25) Phenanthrene              | 16.996 | 178  | 18471    | 0.392 | ng    | 99       |
| 26) Anthracene                | 17.095 | 178  | 15428    | 0.369 | ng    | 100      |
| 28) Fluoranthene              | 19.030 | 202  | 21472    | 0.370 | ng    | 100      |
| 30) Pyrene                    | 19.392 | 202  | 21608    | 0.423 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.157 | 228  | 18120    | 0.378 | ng    | 99       |
| 33) Chrysene                  | 21.202 | 228  | 19730    | 0.409 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.130 | 149  | 7285     | 0.335 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.527 | 276  | 16826    | 0.335 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.706 | 252  | 18493    | 0.404 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.747 | 252  | 19128    | 0.409 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.258 | 252  | 14034    | 0.364 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.545 | 278  | 13253    | 0.334 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.182 | 276  | 15273    | 0.347 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

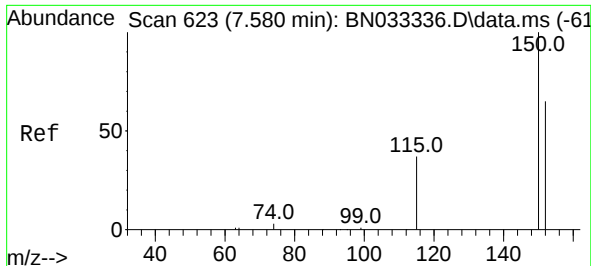
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081224\  
Data File : BN033355.D  
Acq On : 12 Aug 2024 17:38  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

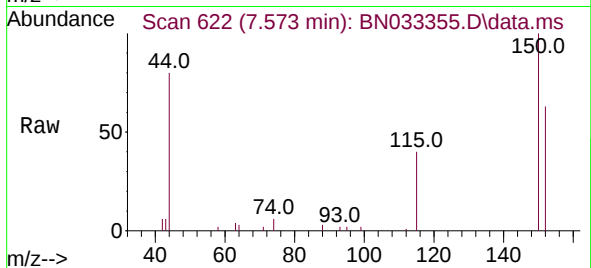
Quant Time: Aug 12 18:03:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN081024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 12 01:09:50 2024  
Response via : Initial Calibration



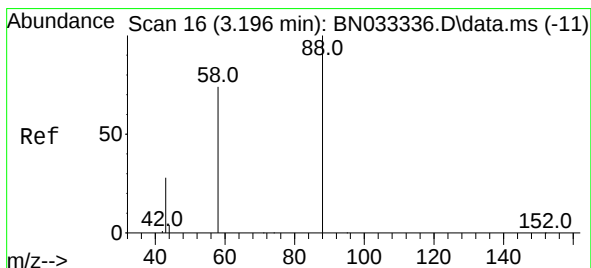
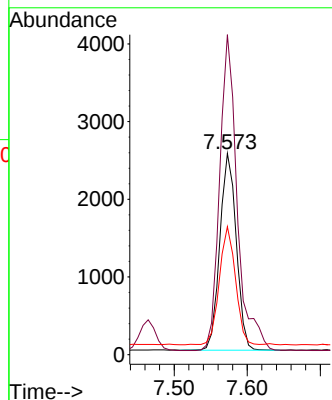
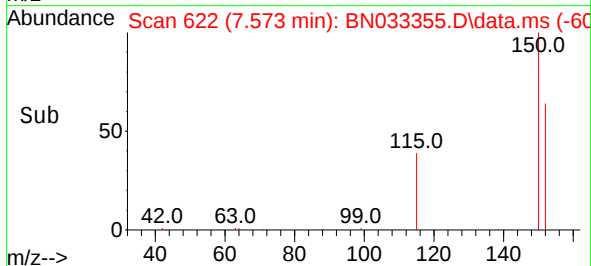


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.573 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

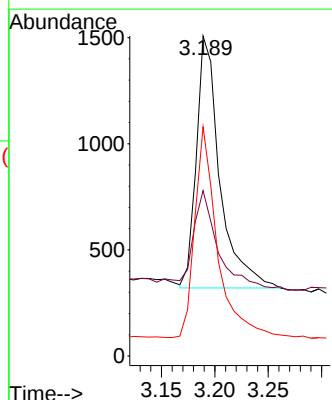
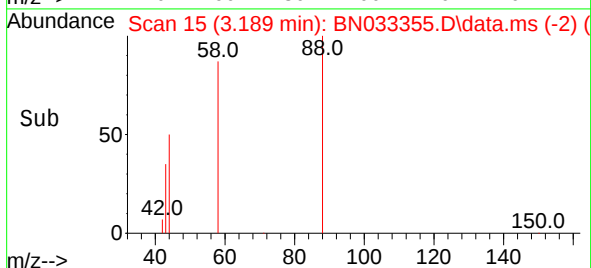
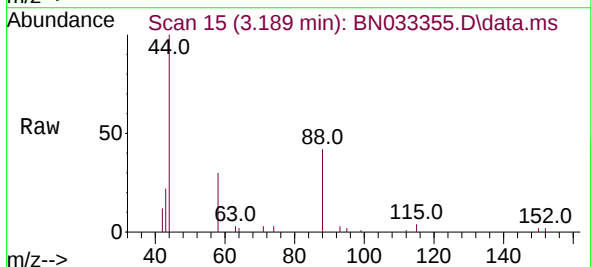


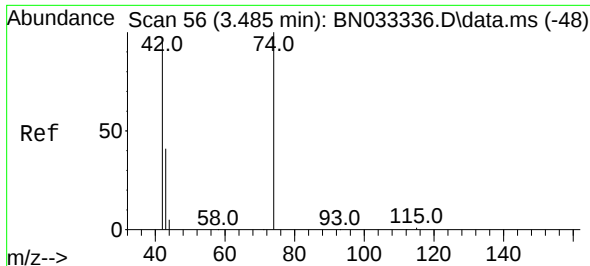
Tgt Ion:152 Resp: 3952  
Ion Ratio Lower Upper  
152 100  
150 159.0 122.3 183.5  
115 63.6 48.8 73.2



#2  
1,4-Dioxane  
Concen: 0.414 ng  
RT: 3.189 min Scan# 15  
Delta R.T. -0.007 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion: 88 Resp: 1819  
Ion Ratio Lower Upper  
88 100  
43 38.9 30.6 46.0  
58 80.2 64.5 96.7

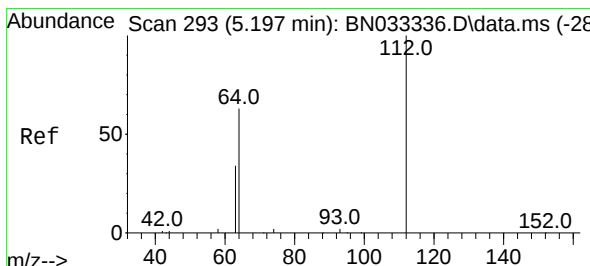
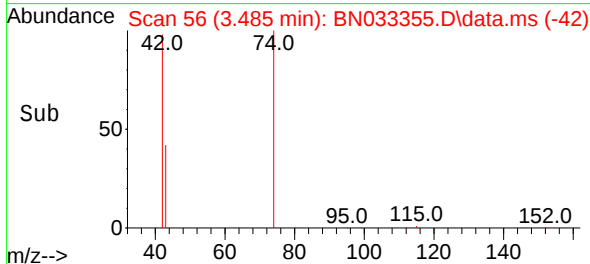
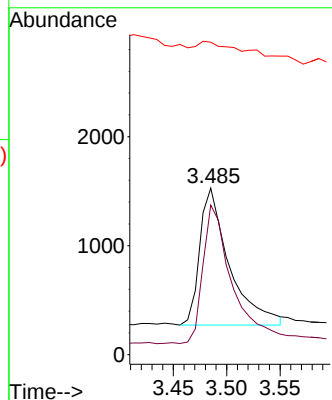
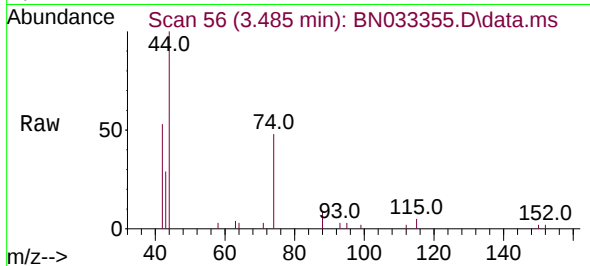




#3  
n-Nitrosodimethylamine  
Concen: 0.431 ng  
RT: 3.485 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

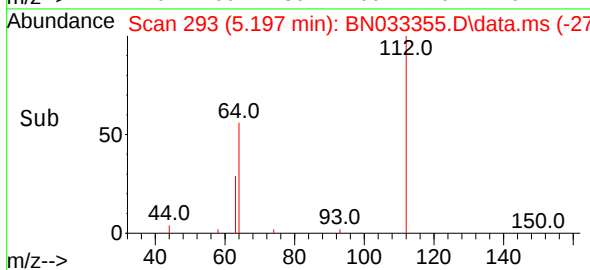
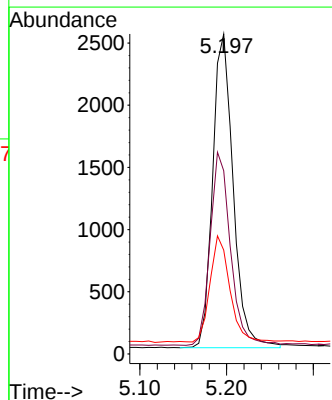
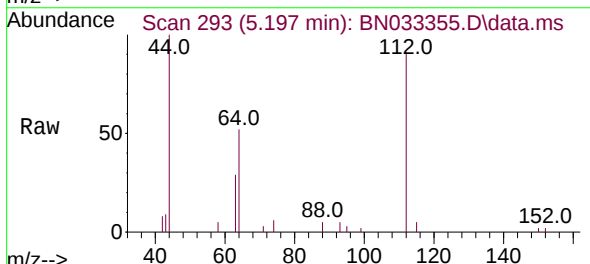
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

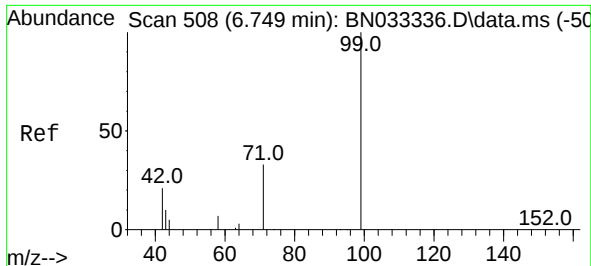
Tgt Ion: 42 Resp: 2435  
Ion Ratio Lower Upper  
42 100  
74 99.3 89.0 133.6  
44 11.9 11.0 16.4



#4  
2-Fluorophenol  
Concen: 0.379 ng  
RT: 5.197 min Scan# 293  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion: 112 Resp: 4142  
Ion Ratio Lower Upper  
112 100  
64 60.7 48.1 72.1  
63 32.4 25.4 38.2

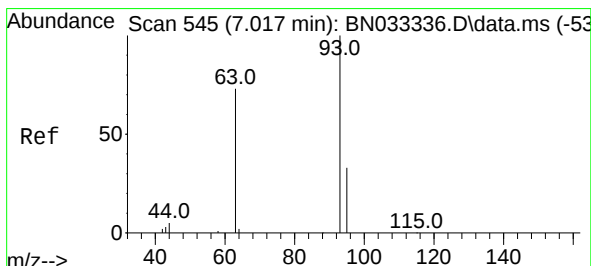
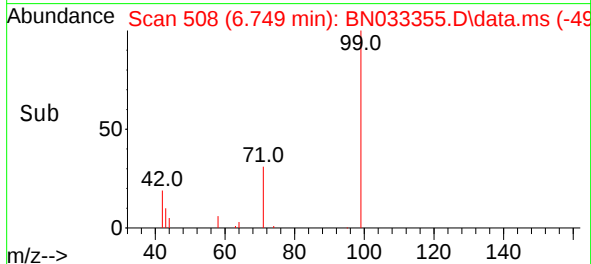
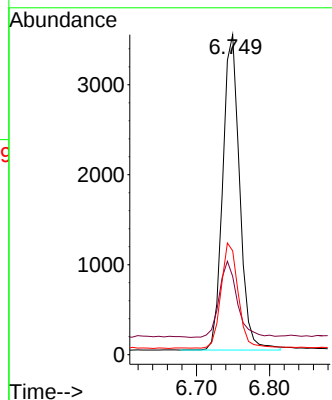
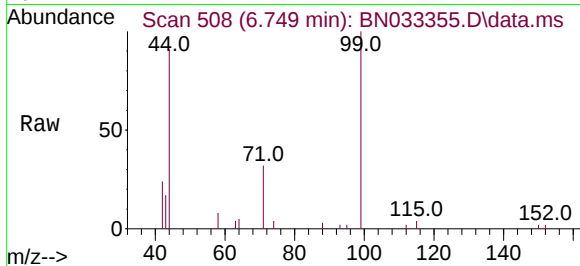




#5  
Phenol-d6  
Concen: 0.381 ng  
RT: 6.749 min Scan# 508  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

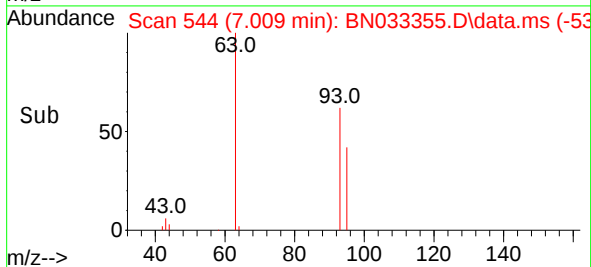
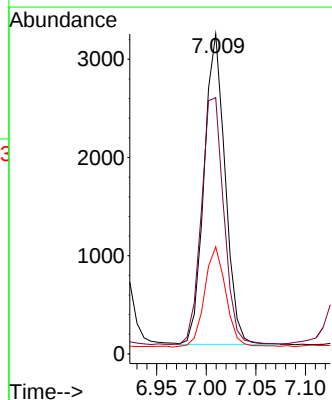
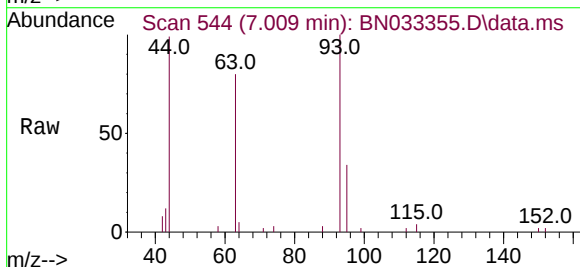
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

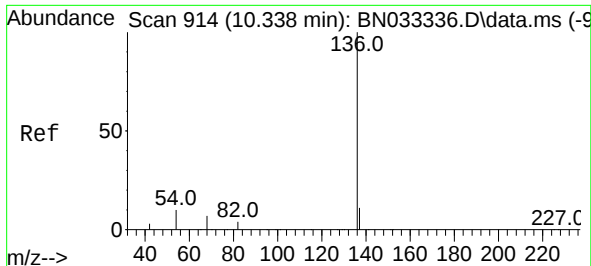
Tgt Ion: 99 Resp: 5620  
Ion Ratio Lower Upper  
99 100  
42 25.9 18.5 27.7  
71 33.9 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.389 ng  
RT: 7.009 min Scan# 544  
Delta R.T. -0.007 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion: 93 Resp: 4644  
Ion Ratio Lower Upper  
93 100  
63 85.4 65.2 97.8  
95 33.1 26.2 39.4

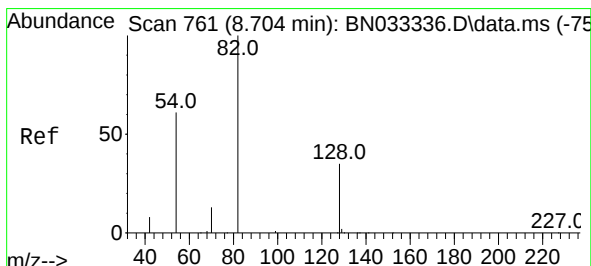
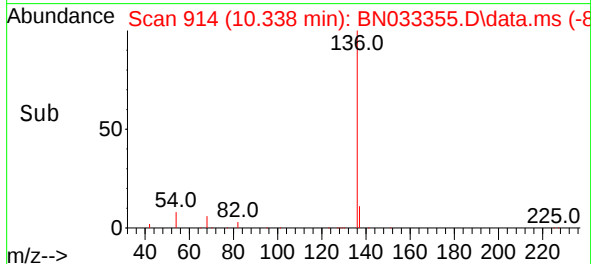
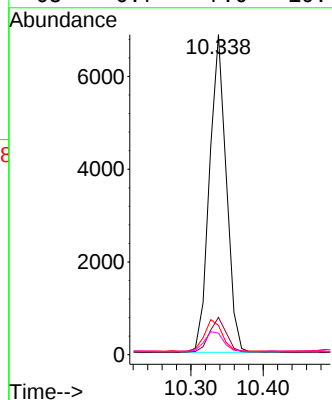
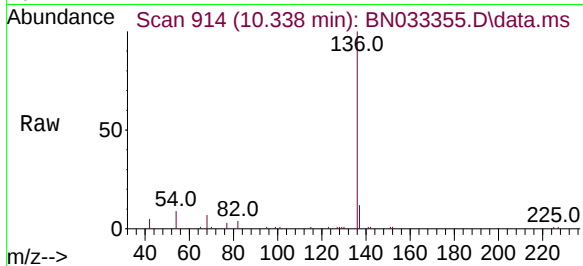




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.338 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

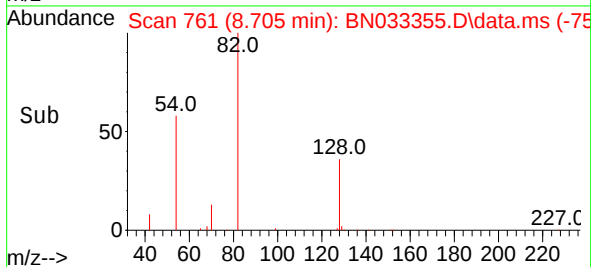
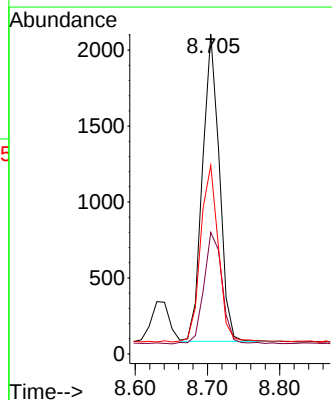
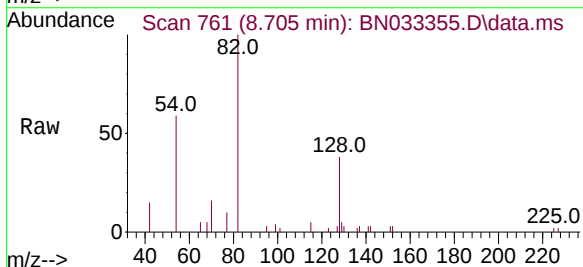
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

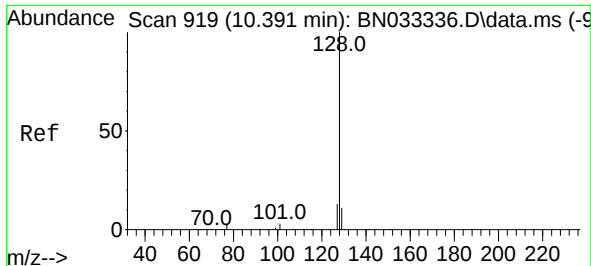
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11088 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.1   | 13.7  |
| 54        | 9.2   | 9.4   | 14.0# |
| 68        | 6.7   | 7.0   | 10.4# |



#8  
Nitrobenzene-d5  
Concen: 0.392 ng  
RT: 8.705 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3281 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 38.0  | 29.0  | 43.4 |
| 54        | 58.9  | 50.2  | 75.4 |

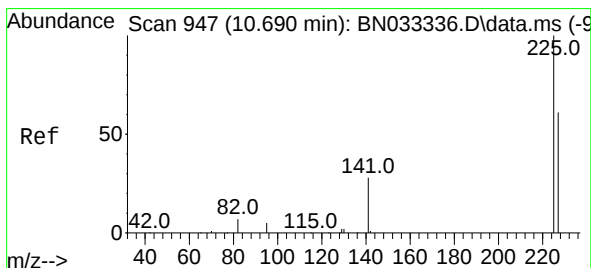
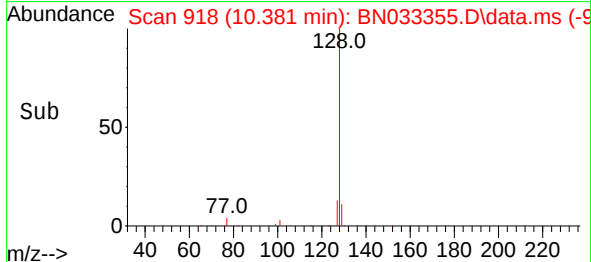
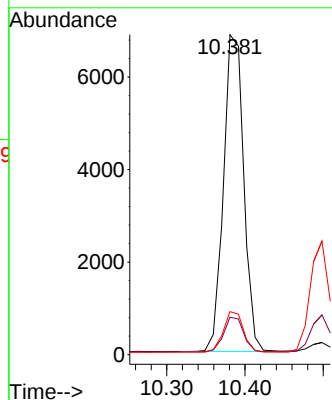
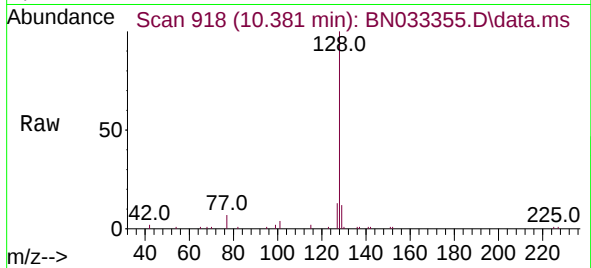




#9  
Naphthalene  
Concen: 0.401 ng  
RT: 10.381 min Scan# 919  
Delta R.T. -0.011 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

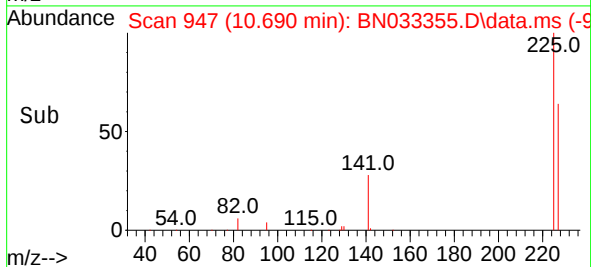
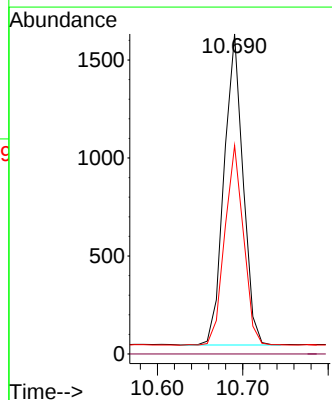
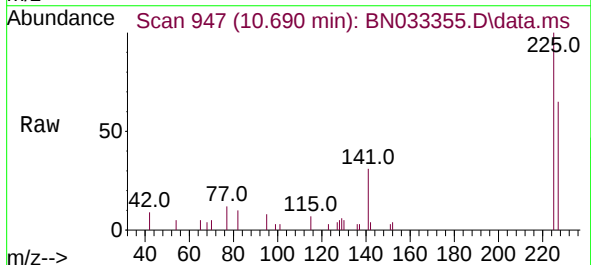
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

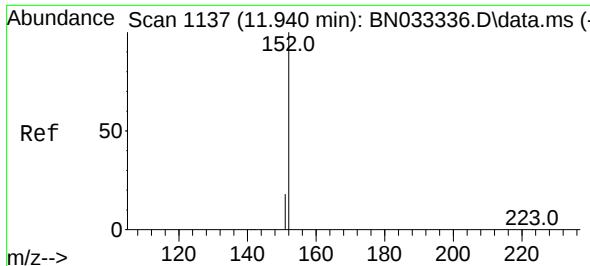
Tgt Ion:128 Resp: 12278  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.2 13.8  
127 13.4 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.419 ng  
RT: 10.690 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:225 Resp: 2446  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.385 ng

RT: 11.936 min Scan# 1136

Delta R.T. -0.004 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

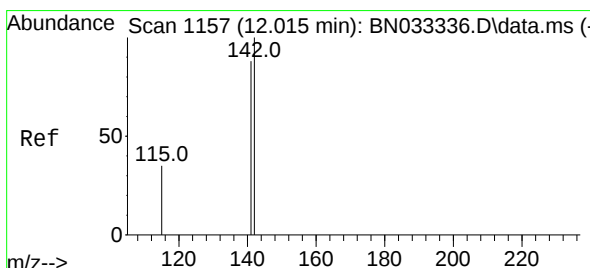
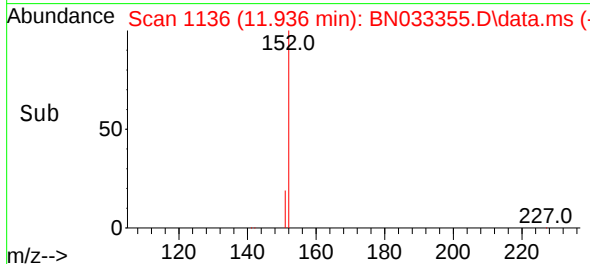
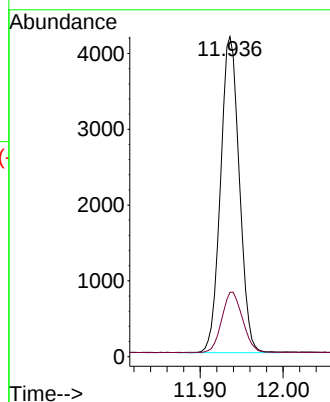
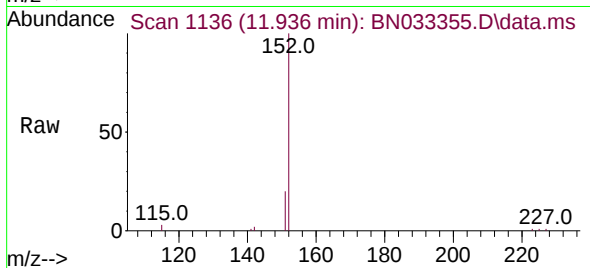
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6569

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 12.012 min Scan# 1156

Delta R.T. -0.004 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

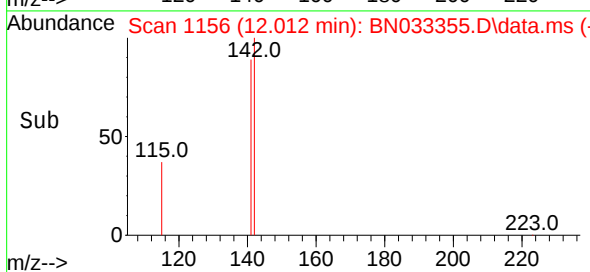
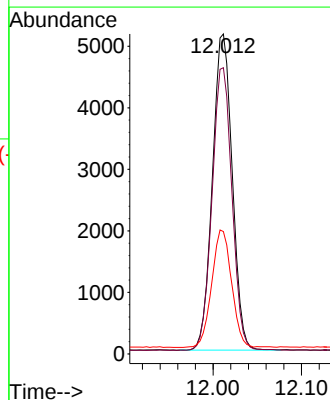
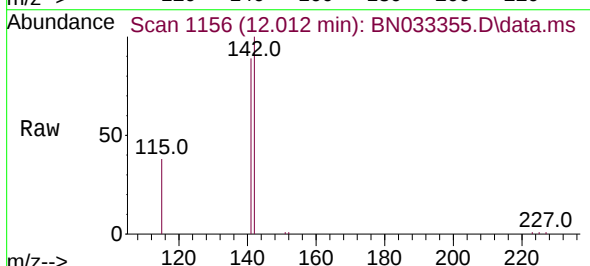
Tgt Ion:142 Resp: 8006

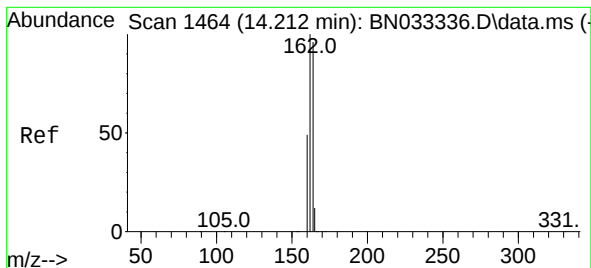
Ion Ratio Lower Upper

142 100

141 89.4 70.2 105.4

115 38.3 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.212 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

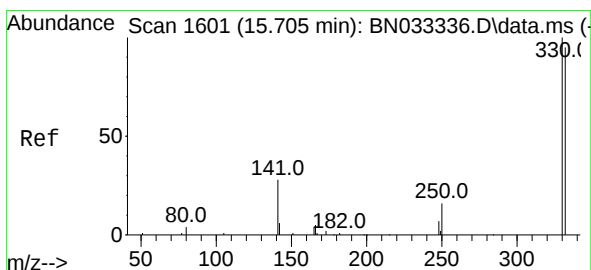
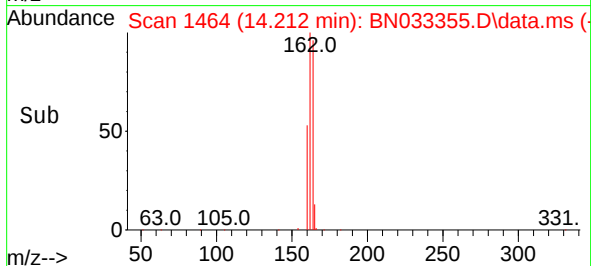
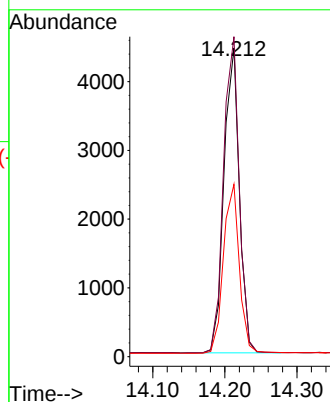
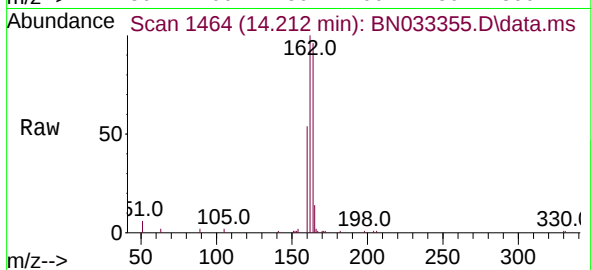
Tgt Ion:164 Resp: 6545

Ion Ratio Lower Upper

164 100

162 103.6 83.1 124.7

160 55.8 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.327 ng

RT: 15.705 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

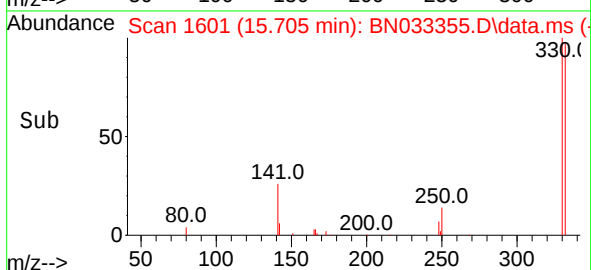
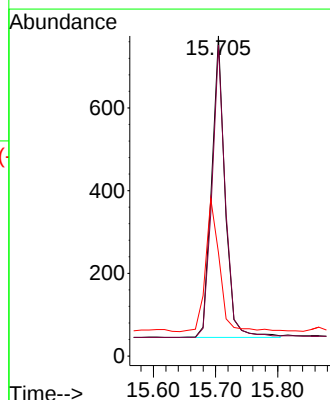
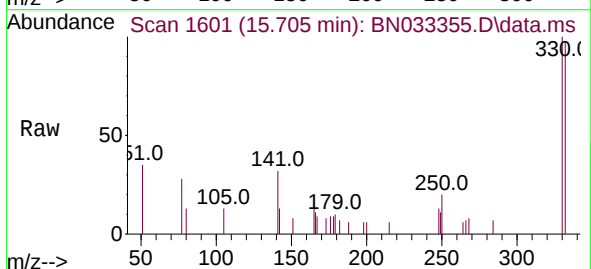
Tgt Ion:330 Resp: 1098

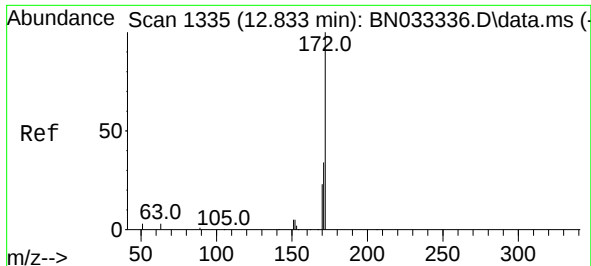
Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

141 45.9 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 12.833 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

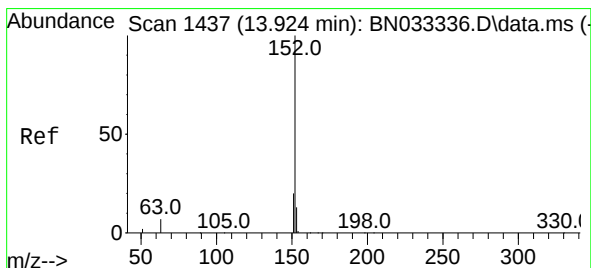
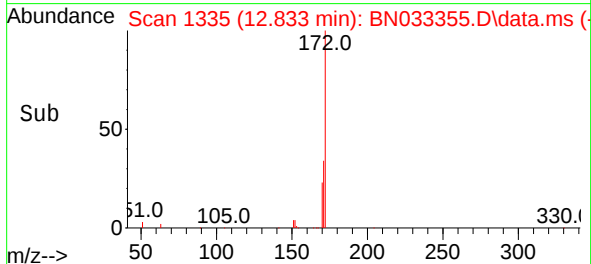
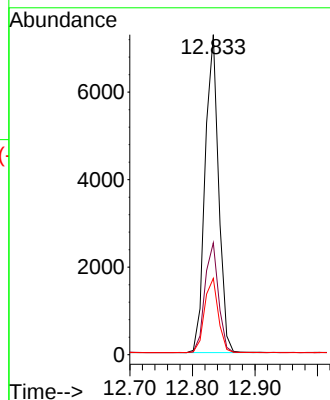
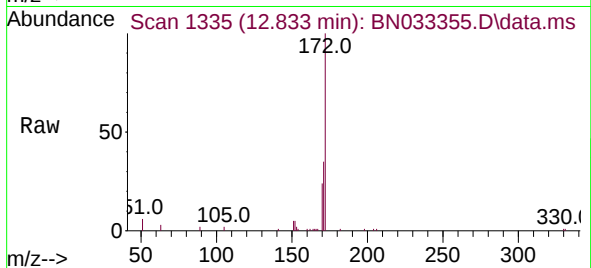
Tgt Ion:172 Resp: 10870

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.9 18.7 28.1



#16

Acenaphthylene

Concen: 0.378 ng

RT: 13.924 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

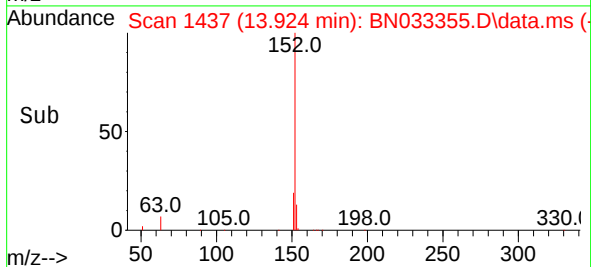
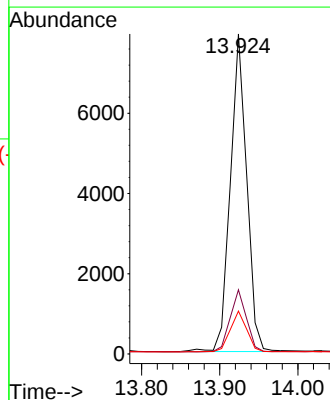
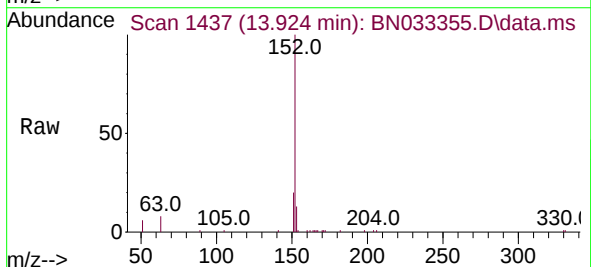
Tgt Ion:152 Resp: 11543

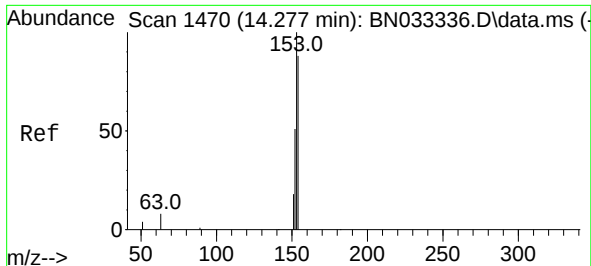
Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 12.9 10.4 15.6

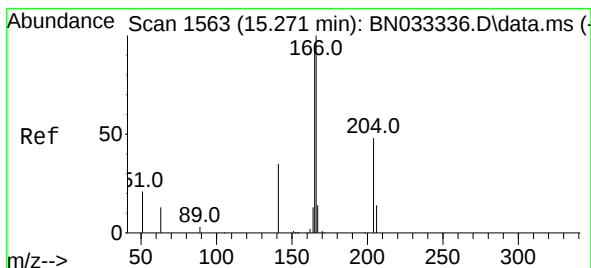
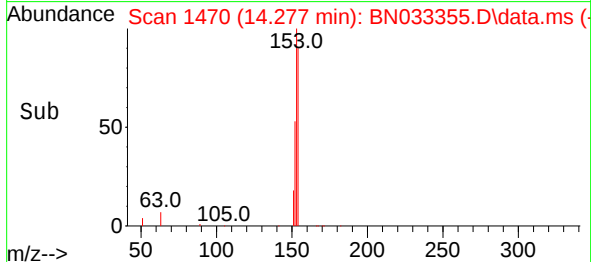
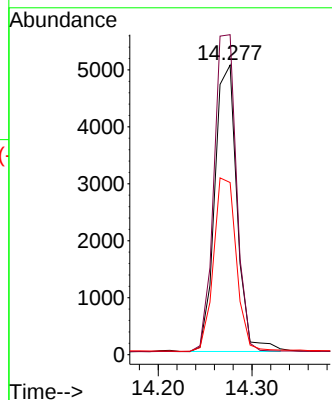
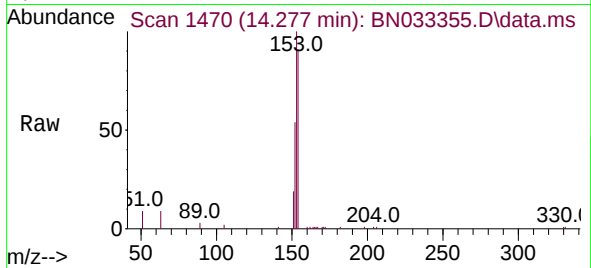




#17  
Acenaphthene  
Concen: 0.398 ng  
RT: 14.277 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

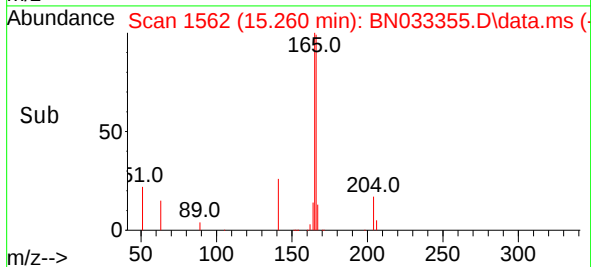
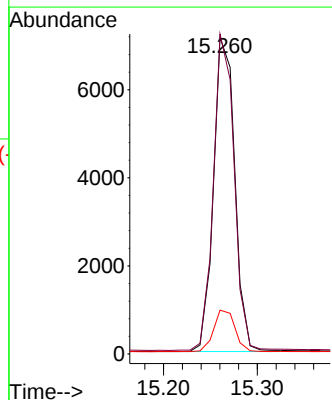
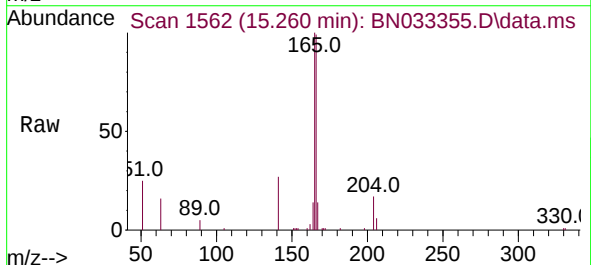
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

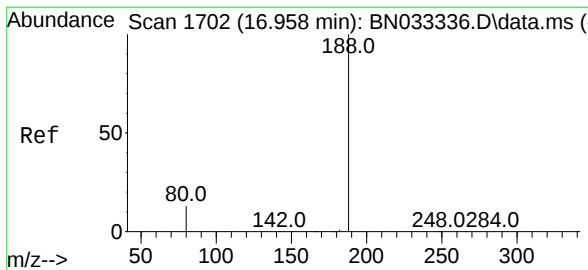
Tgt Ion:154 Resp: 8333  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.7 134.5  
152 61.6 47.2 70.8



#18  
Fluorene  
Concen: 0.406 ng  
RT: 15.260 min Scan# 1562  
Delta R.T. -0.011 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:166 Resp: 11211  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.0 117.0  
167 13.2 10.7 16.1

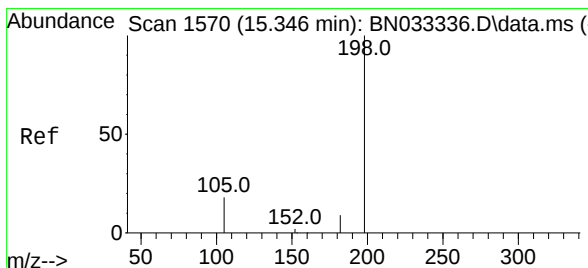
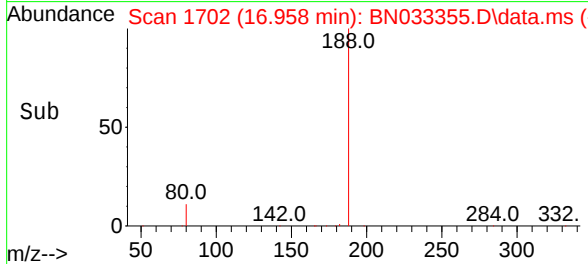
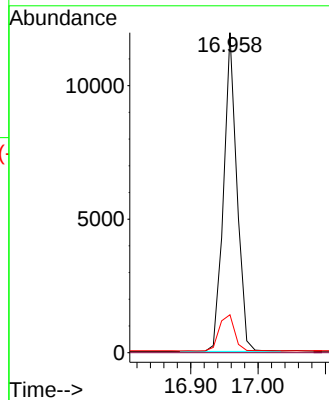
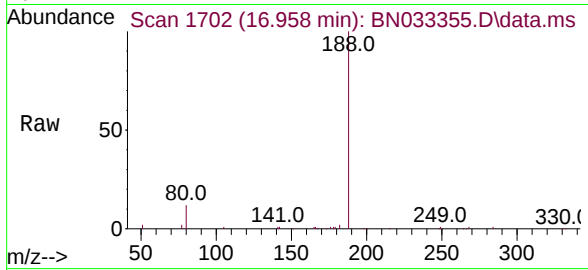




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.958 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

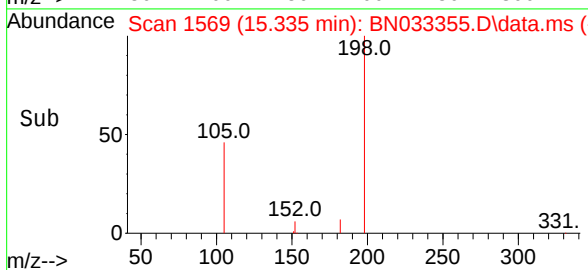
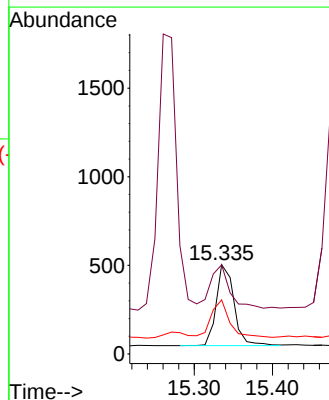
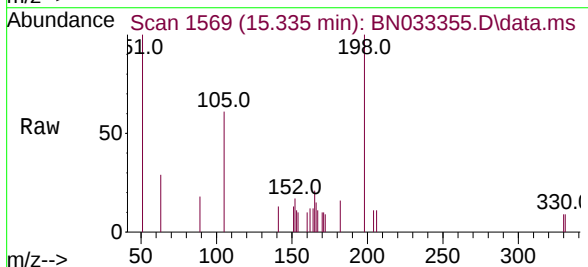
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

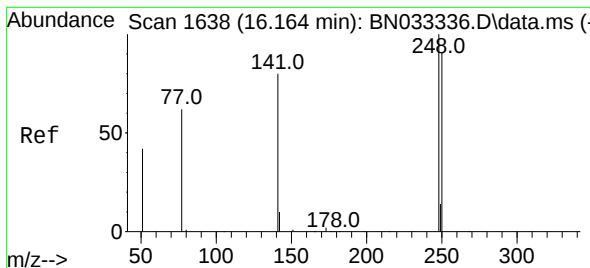
Tgt Ion:188 Resp: 16332  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.8 10.7 16.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.364 ng  
RT: 15.335 min Scan# 1569  
Delta R.T. -0.011 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:198 Resp: 722  
Ion Ratio Lower Upper  
198 100  
51 99.8 62.8 94.2#  
105 60.5 34.1 51.1#

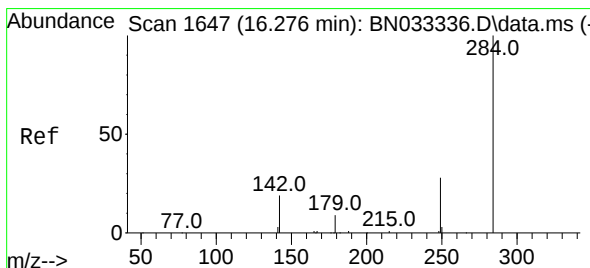
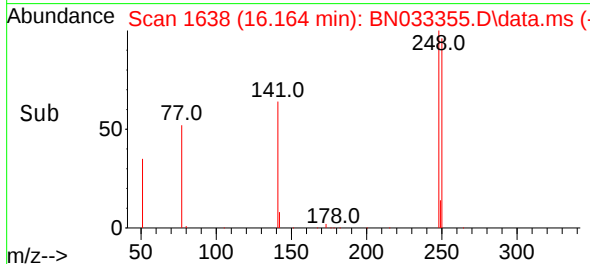
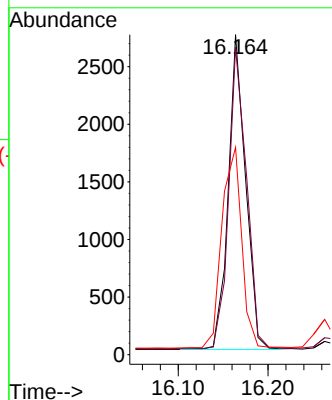
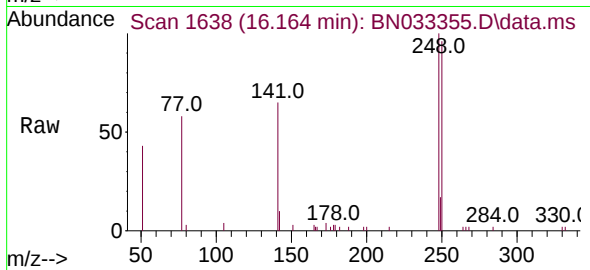




#21  
4-Bromophenyl-phenylether  
Concen: 0.375 ng  
RT: 16.164 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

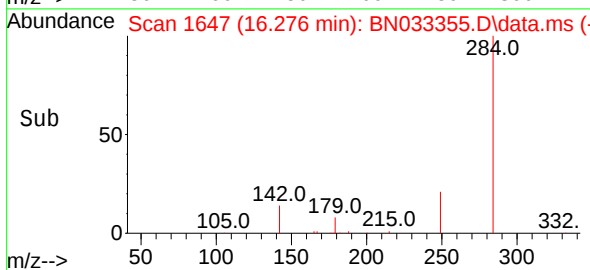
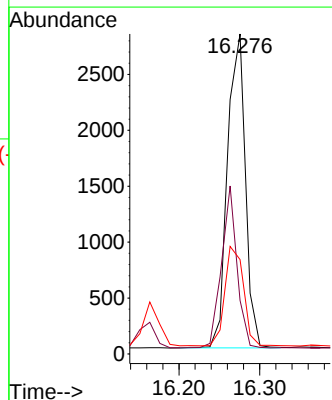
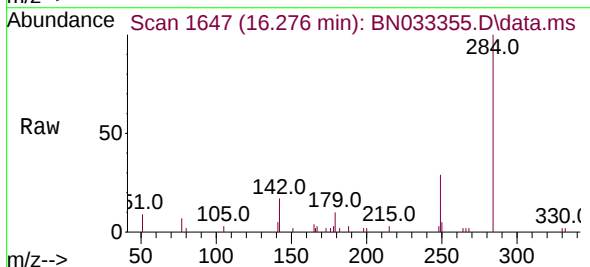
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

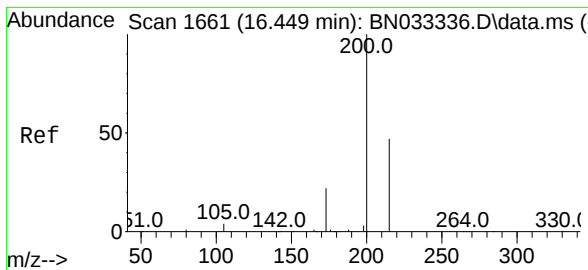
Tgt Ion:248 Resp: 3665  
Ion Ratio Lower Upper  
248 100  
250 96.0 73.0 109.4  
141 64.8 64.6 96.8



#22  
Hexachlorobenzene  
Concen: 0.395 ng  
RT: 16.276 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:284 Resp: 4327  
Ion Ratio Lower Upper  
284 100  
142 44.4 32.2 48.4  
249 32.9 25.3 37.9





#23

Atrazine

Concen: 0.330 ng

RT: 16.437 min Scan# 1660

Delta R.T. -0.012 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

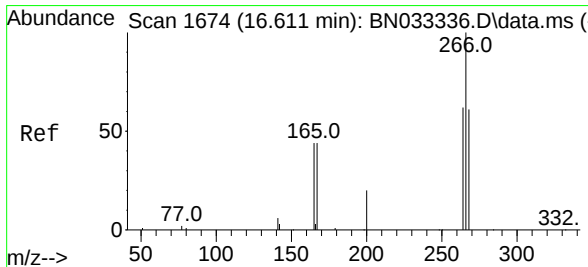
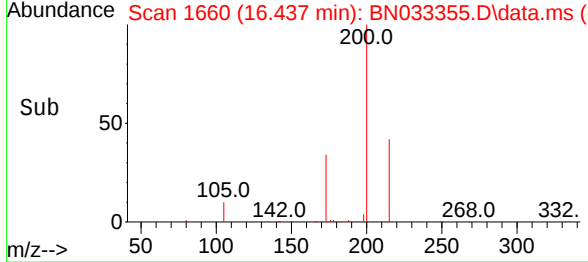
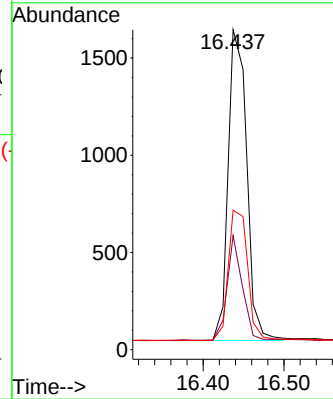
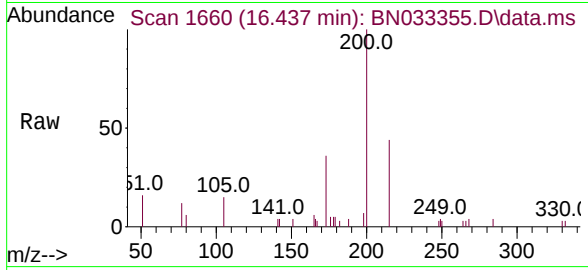
Tgt Ion:200 Resp: 2555

Ion Ratio Lower Upper

200 100

173 35.7 18.7 28.1#

215 43.6 38.6 58.0



#24

Pentachlorophenol

Concen: 0.373 ng

RT: 16.611 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

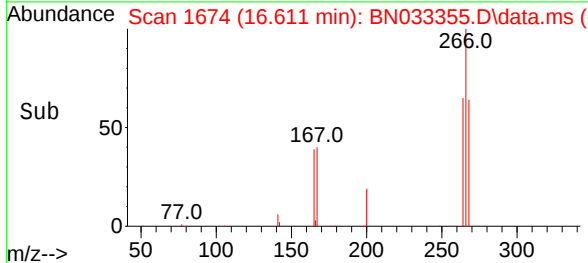
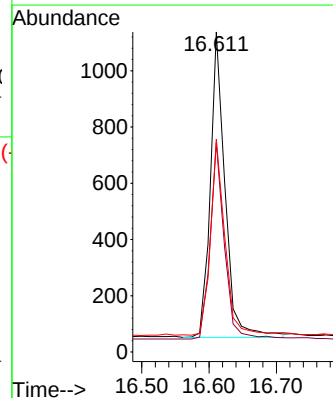
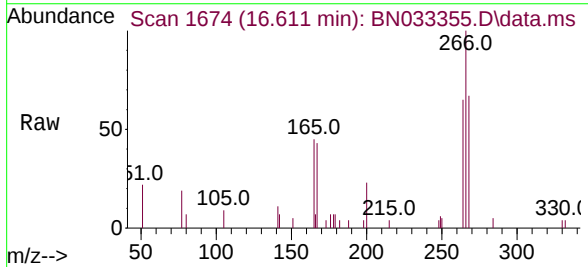
Tgt Ion:266 Resp: 1652

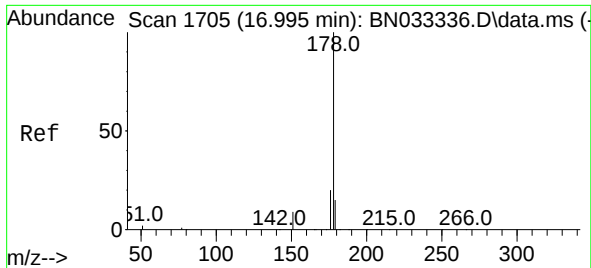
Ion Ratio Lower Upper

266 100

264 62.2 49.2 73.8

268 62.5 51.2 76.8

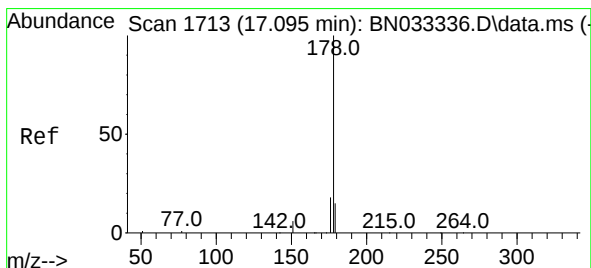
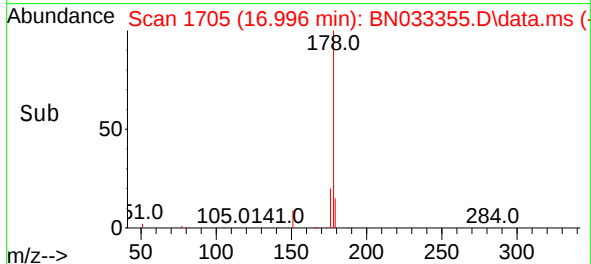
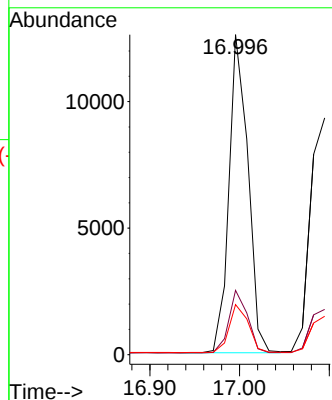
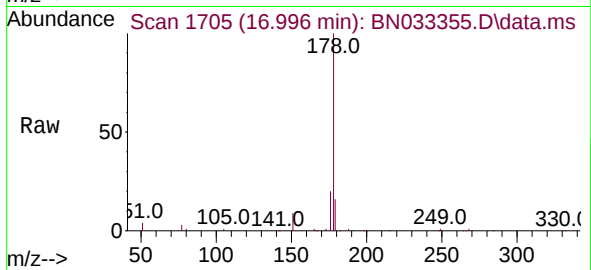




#25  
Phenanthrene  
Concen: 0.392 ng  
RT: 16.996 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

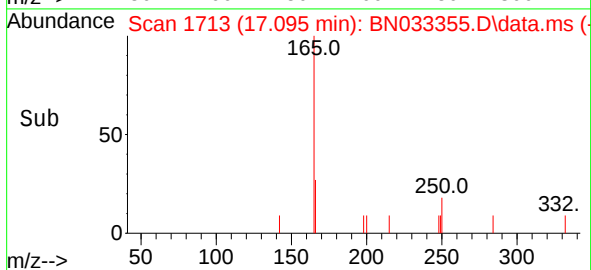
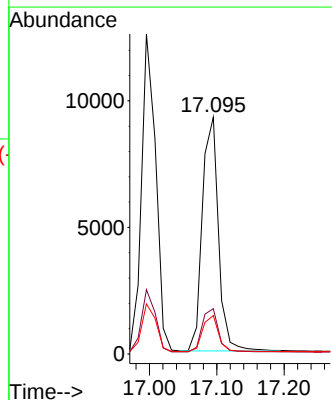
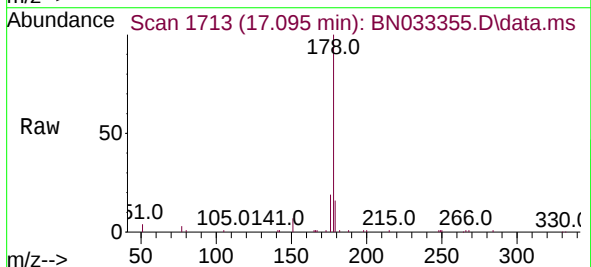
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

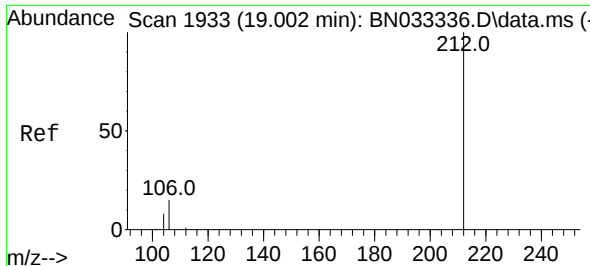
Tgt Ion:178 Resp: 18471  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.5 12.2 18.2



#26  
Anthracene  
Concen: 0.369 ng  
RT: 17.095 min Scan# 1713  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:178 Resp: 15428  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.7 22.1  
179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.358 ng

RT: 18.998 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

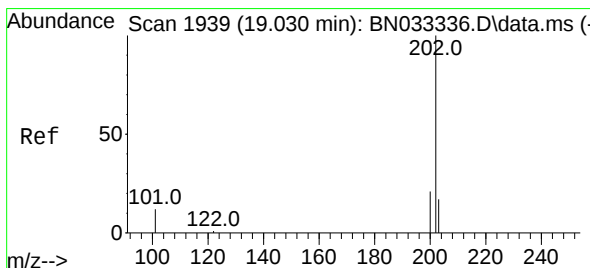
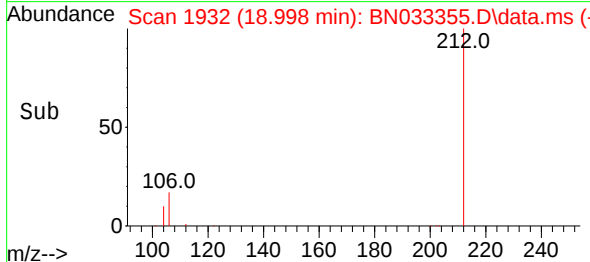
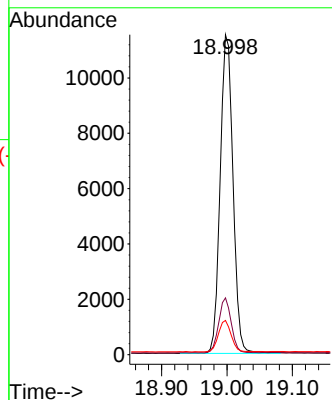
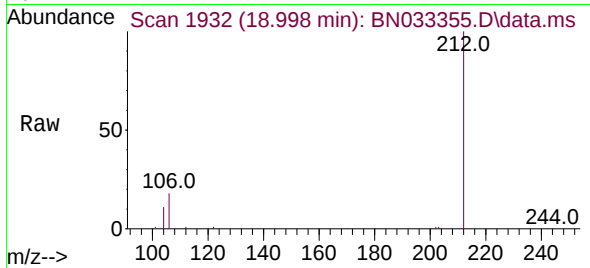
Tgt Ion:212 Resp: 15643

Ion Ratio Lower Upper

212 100

106 16.8 12.8 19.2

104 9.7 7.1 10.7



#28

Fluoranthene

Concen: 0.370 ng

RT: 19.030 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

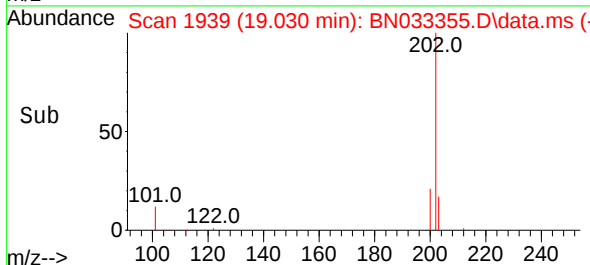
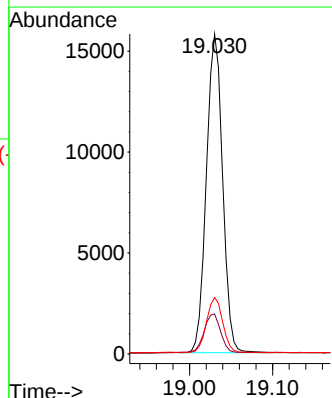
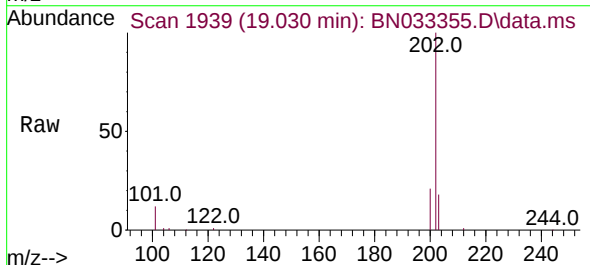
Tgt Ion:202 Resp: 21472

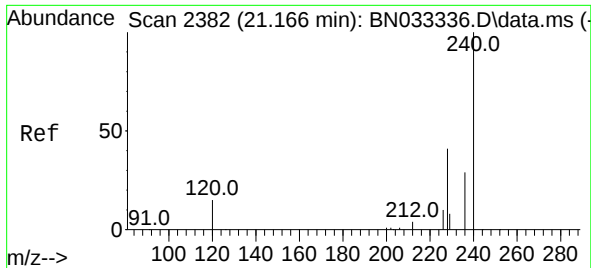
Ion Ratio Lower Upper

202 100

101 12.5 9.8 14.6

203 17.2 13.8 20.6

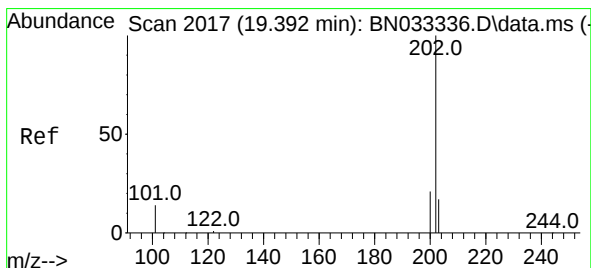
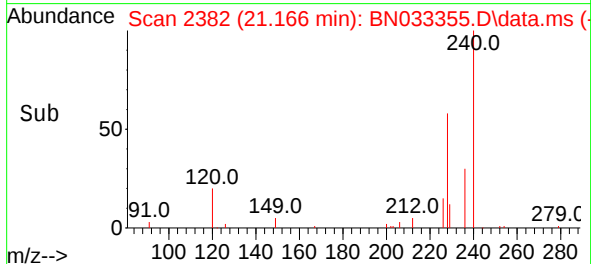
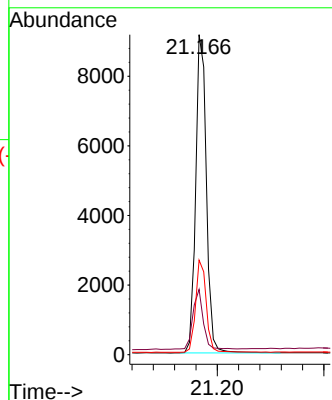
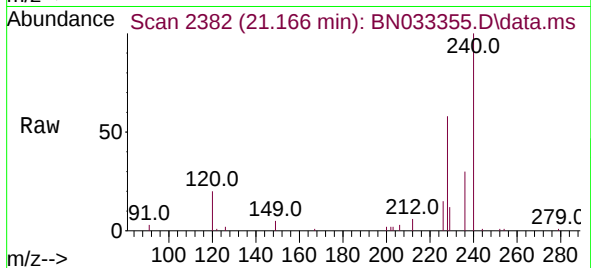




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.166 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

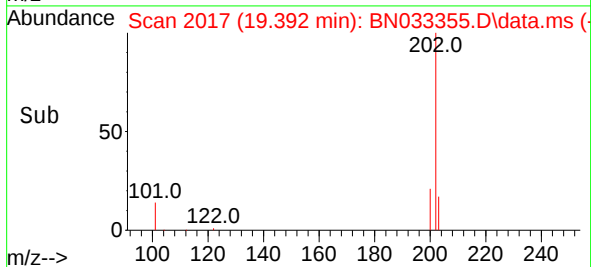
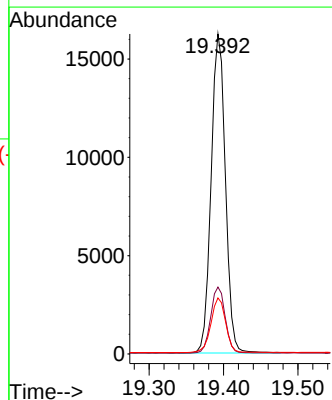
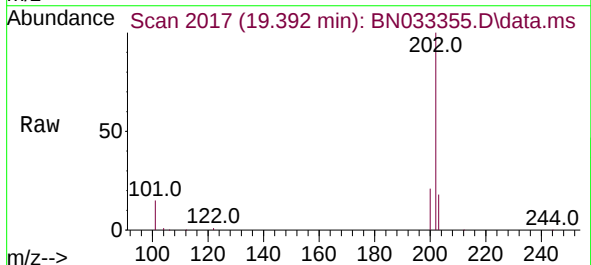
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

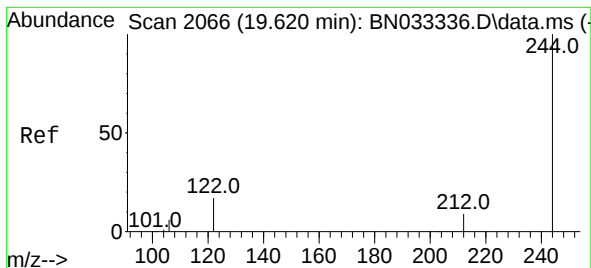
Tgt Ion:240 Resp: 12819  
Ion Ratio Lower Upper  
240 100  
120 20.4 13.0 19.6#  
236 29.6 23.2 34.8



#30  
Pyrene  
Concen: 0.423 ng  
RT: 19.392 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:202 Resp: 21608  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.7 25.1  
203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.620 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BN033355.D

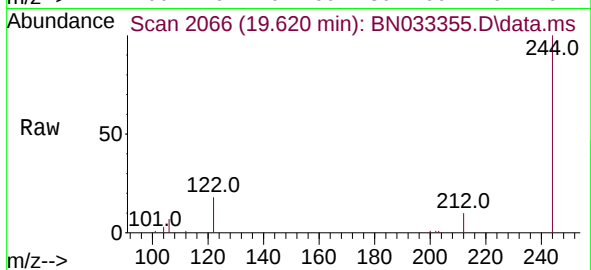
Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



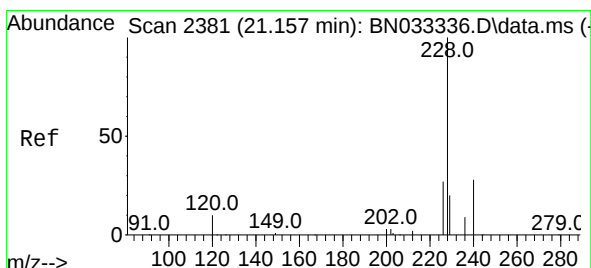
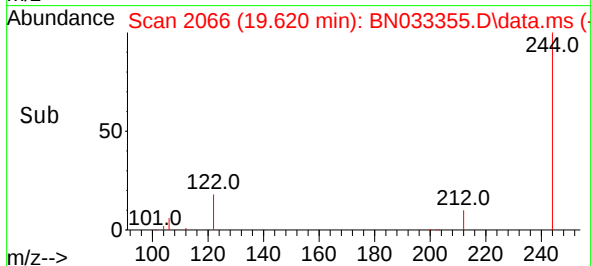
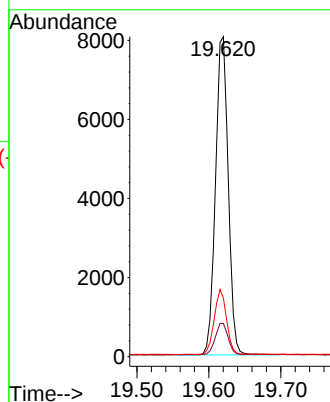
Tgt Ion:244 Resp: 9864

Ion Ratio Lower Upper

244 100

212 10.4 7.7 11.5

122 18.3 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.378 ng

RT: 21.157 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

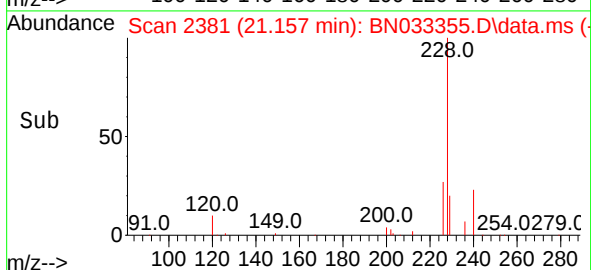
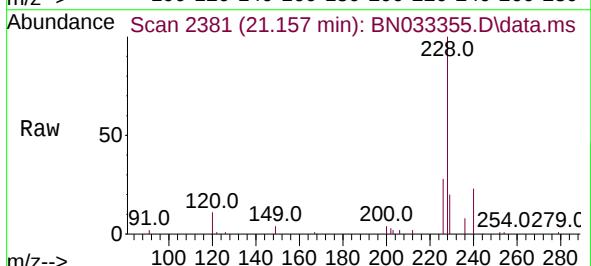
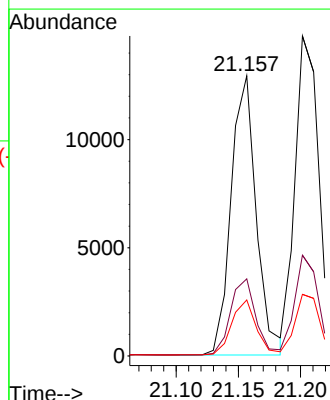
Tgt Ion:228 Resp: 18120

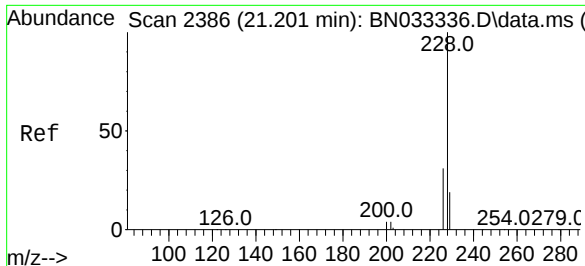
Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.409 ng

RT: 21.202 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

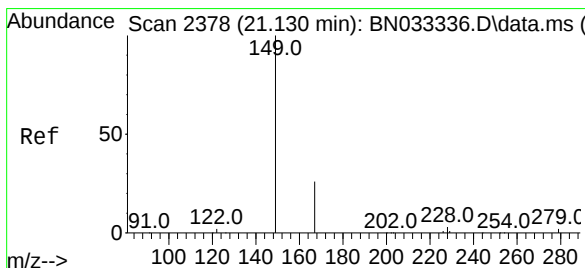
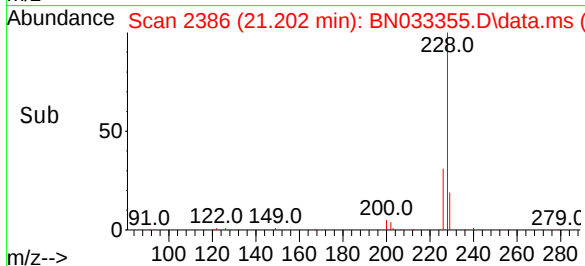
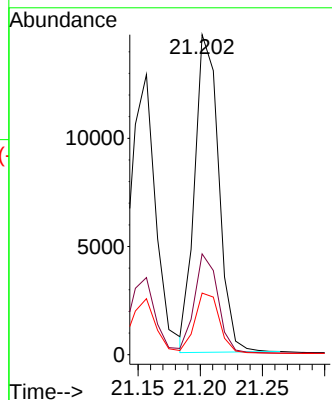
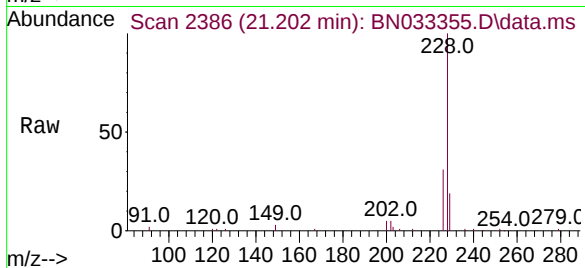
Tgt Ion:228 Resp: 19730

Ion Ratio Lower Upper

228 100

226 31.5 24.7 37.1

229 19.3 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.130 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

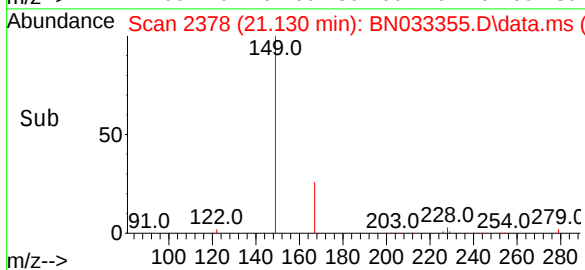
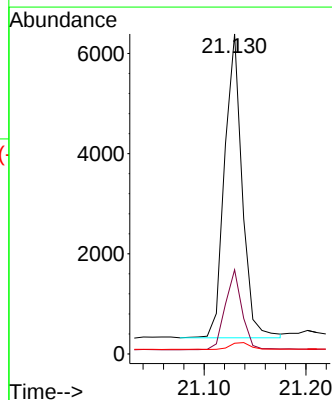
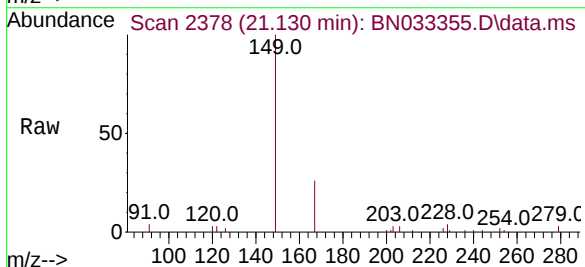
Tgt Ion:149 Resp: 7285

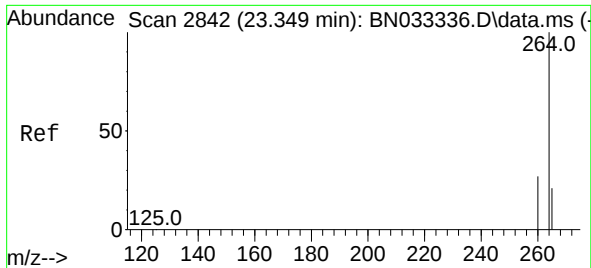
Ion Ratio Lower Upper

149 100

167 25.3 20.9 31.3

279 2.8 2.2 3.4

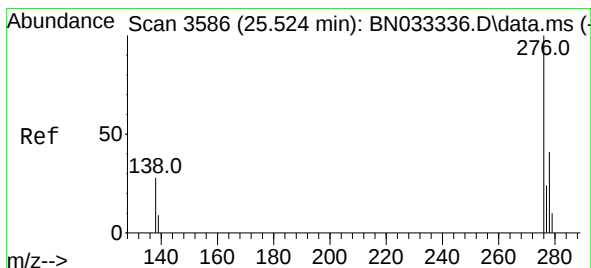
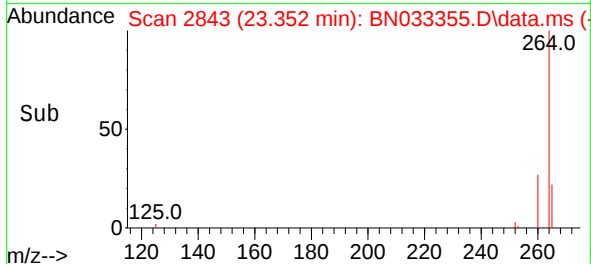
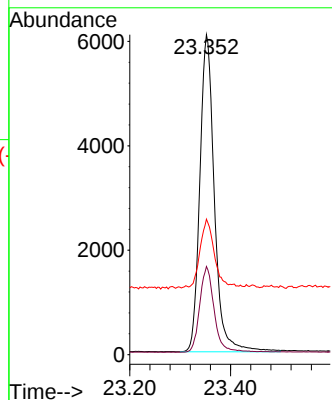
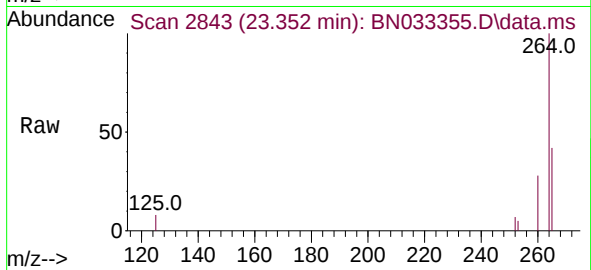




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.352 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

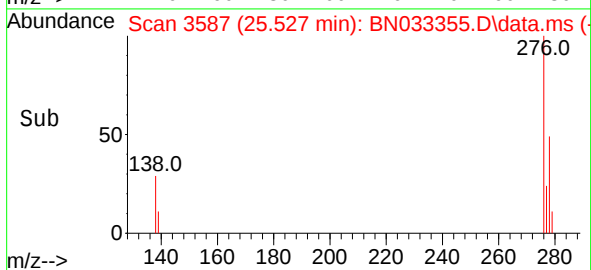
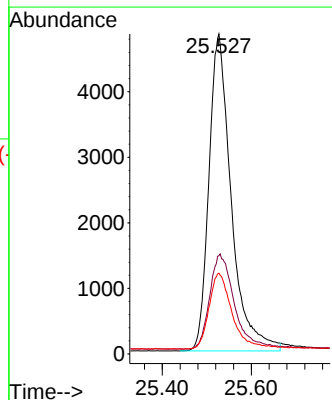
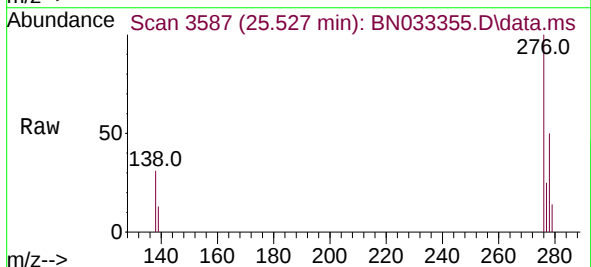
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

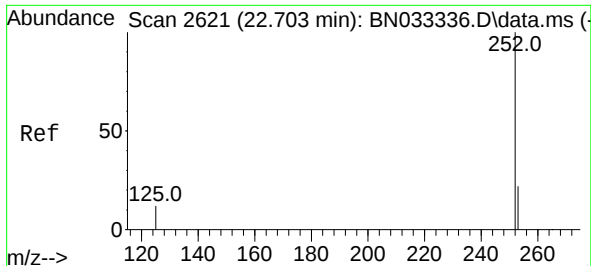
Tgt Ion:264 Resp: 12169  
Ion Ratio Lower Upper  
264 100  
260 27.6 21.6 32.4  
265 42.4 29.3 43.9



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.335 ng  
RT: 25.527 min Scan# 3587  
Delta R.T. 0.003 min  
Lab File: BN033355.D  
Acq: 12 Aug 2024 17:38

Tgt Ion:276 Resp: 16826  
Ion Ratio Lower Upper  
276 100  
138 32.6 24.9 37.3  
277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.404 ng

RT: 22.706 min Scan# 2621

Delta R.T. 0.003 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

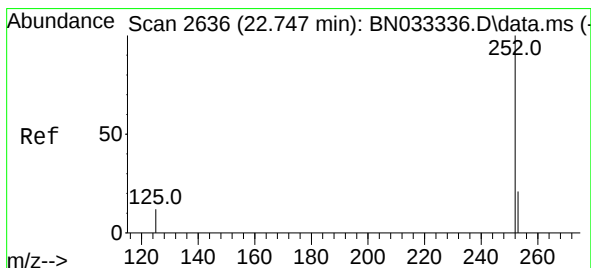
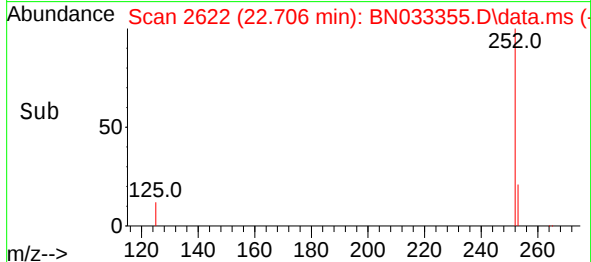
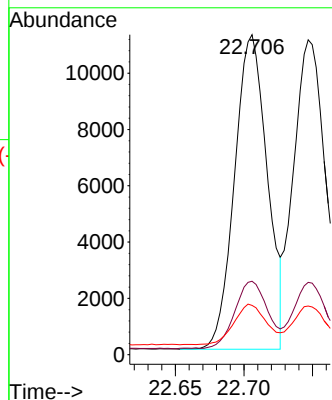
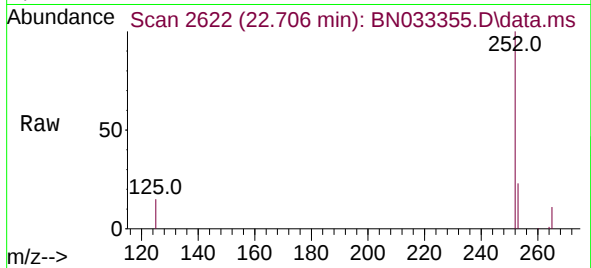
Tgt Ion:252 Resp: 18493

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 15.4 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.409 ng

RT: 22.747 min Scan# 2636

Delta R.T. 0.000 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

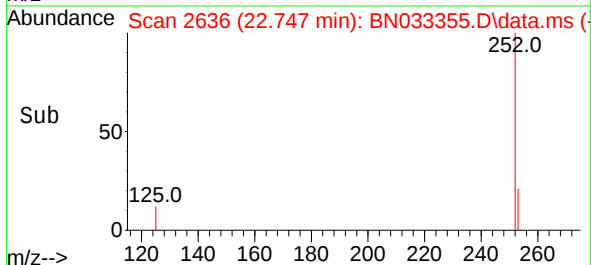
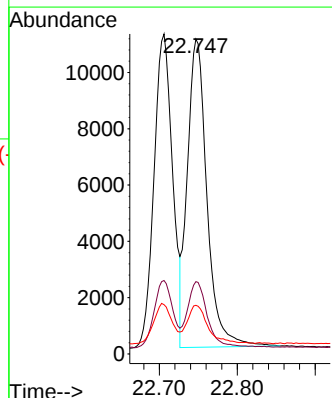
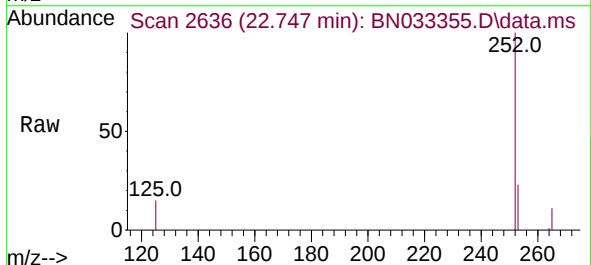
Tgt Ion:252 Resp: 19128

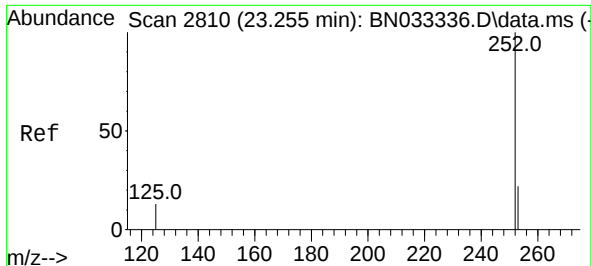
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 15.4 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.258 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

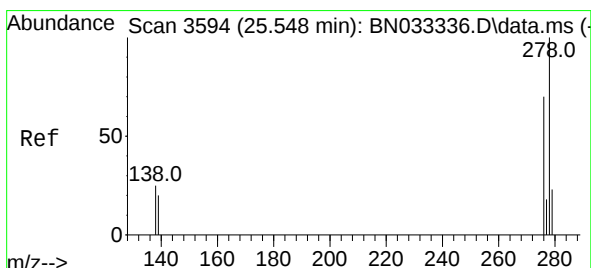
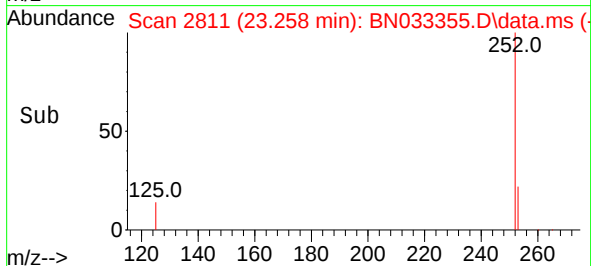
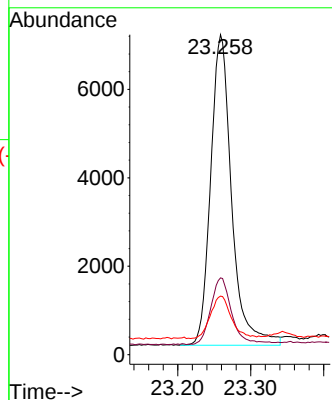
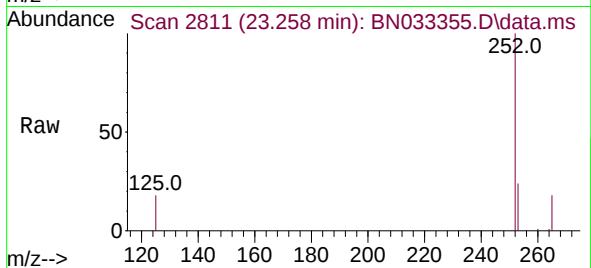
Tgt Ion:252 Resp: 14034

Ion Ratio Lower Upper

252 100

253 24.0 18.6 28.0

125 18.3 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.334 ng

RT: 25.545 min Scan# 3593

Delta R.T. -0.003 min

Lab File: BN033355.D

Acq: 12 Aug 2024 17:38

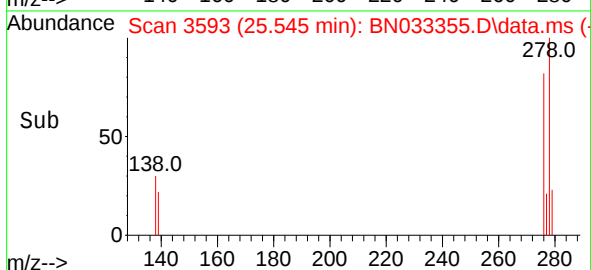
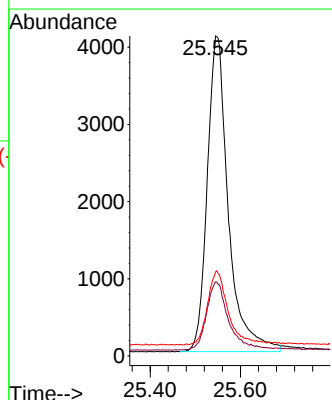
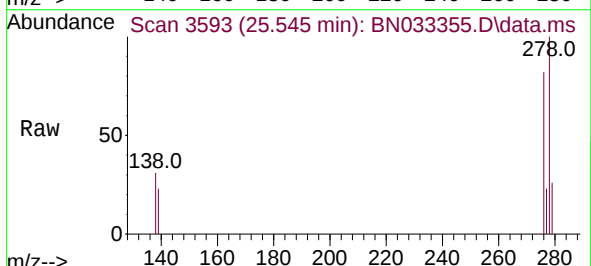
Tgt Ion:278 Resp: 13253

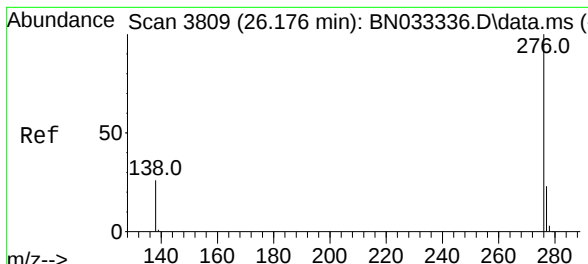
Ion Ratio Lower Upper

278 100

139 23.1 17.0 25.6

279 26.3 20.0 30.0





#41

Benzo(g,h,i)perylene

Concen: 0.347 ng

RT: 26.182 min Scan# 3811

Delta R.T. 0.006 min

Lab File: BN033355.D

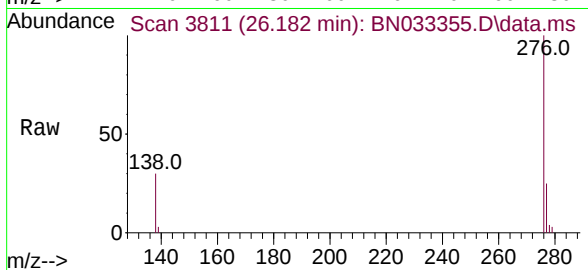
Acq: 12 Aug 2024 17:38

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 15273

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.2

138 29.8 21.6 32.4

