

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122324\  
 Data File : BN035821.D  
 Acq On : 24 Dec 2024 14:55  
 Operator : RC/JU  
 Sample : P5376-08MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW10-MW01S-20241218MS

Quant Time: Dec 24 23:18:51 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

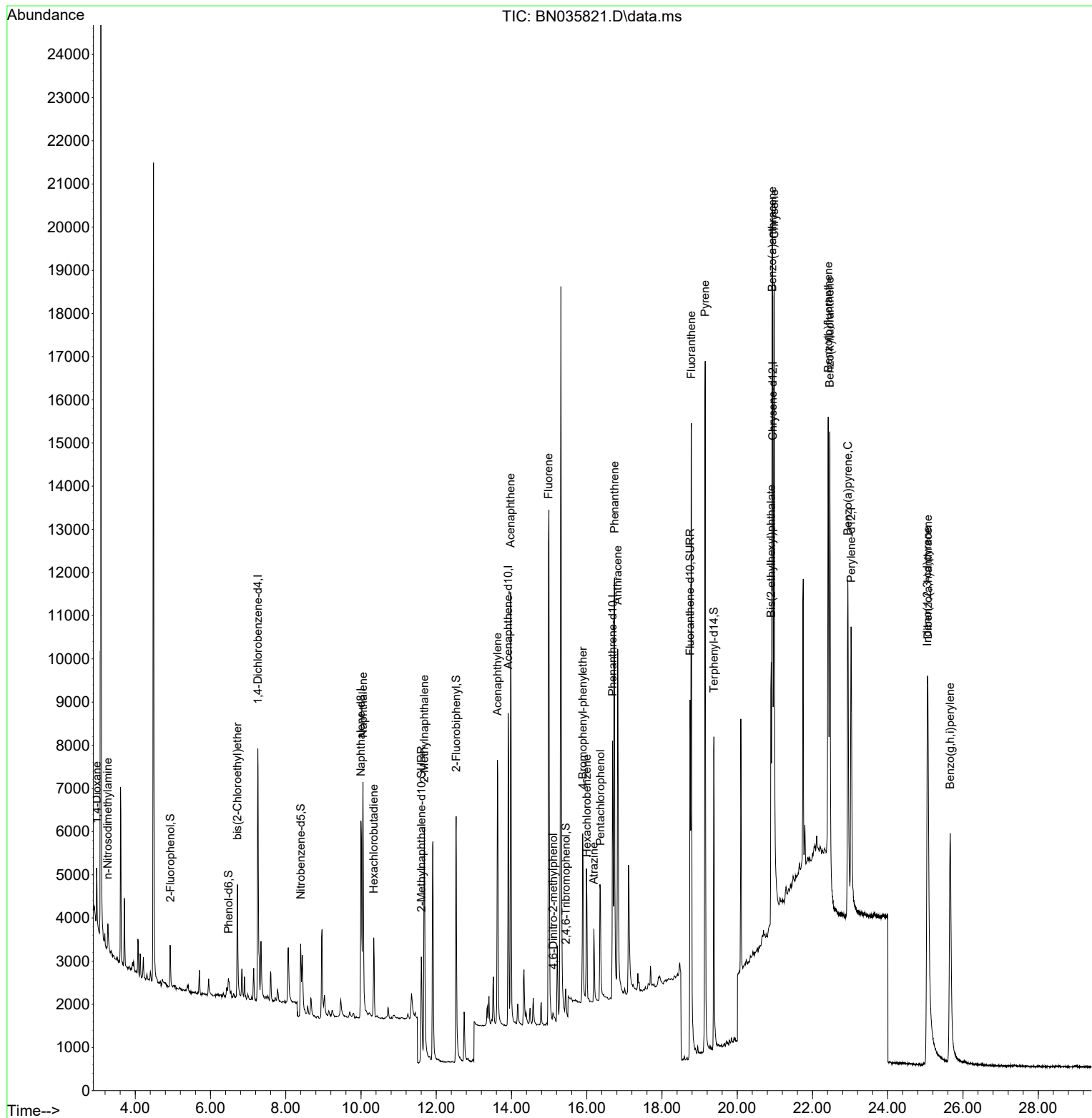
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.257  | 152  | 3131     | 0.400 | ng    | -0.01    |
| 7) Naphthalene-d8             | 9.998  | 136  | 7403     | 0.400 | ng    | -0.02    |
| 13) Acenaphthene-d10          | 13.914 | 164  | 4434     | 0.400 | ng    | -0.02    |
| 19) Phenanthrene-d10          | 16.686 | 188  | 9040     | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 20.947 | 240  | 8798     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.026 | 264  | 9479     | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 4.932  | 112  | 943      | 0.120 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.477  | 99   | 545      | 0.058 | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 8.397  | 82   | 2211     | 0.489 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.605 | 152  | 4950     | 0.427 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.443 | 330  | 691      | 0.220 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.528 | 172  | 6280     | 0.375 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 18.747 | 212  | 10896    | 0.425 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.379 | 244  | 8459     | 0.487 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.974  | 88   | 909      | 0.304 | ng    | # 85     |
| 3) n-Nitrosodimethylamine     | 3.270  | 42   | 393      | 0.158 | ng    | # 88     |
| 6) bis(2-Chloroethyl)ether    | 6.715  | 93   | 2329     | 0.294 | ng    | 98       |
| 9) Naphthalene                | 10.052 | 128  | 7736     | 0.396 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.340 | 225  | 1471     | 0.327 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.681 | 142  | 5119     | 0.366 | ng    | 99       |
| 16) Acenaphthylene            | 13.625 | 152  | 8059     | 0.433 | ng    | 99       |
| 17) Acenaphthene              | 13.978 | 154  | 5206     | 0.421 | ng    | 99       |
| 18) Fluorene                  | 14.983 | 166  | 6975     | 0.394 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.111 | 198  | 266      | 0.299 | ng    | # 39     |
| 21) 4-Bromophenyl-phenylether | 15.891 | 248  | 1959     | 0.370 | ng    | # 75     |
| 22) Hexachlorobenzene         | 16.003 | 284  | 2633     | 0.424 | ng    | 98       |
| 23) Atrazine                  | 16.189 | 200  | 1523     | 0.405 | ng    | 96       |
| 24) Pentachlorophenol         | 16.363 | 266  | 1863     | 0.690 | ng    | # 86     |
| 25) Phenanthrene              | 16.735 | 178  | 12002    | 0.483 | ng    | 100      |
| 26) Anthracene                | 16.822 | 178  | 10344    | 0.461 | ng    | 99       |
| 28) Fluoranthene              | 18.780 | 202  | 14906    | 0.445 | ng    | 99       |
| 30) Pyrene                    | 19.147 | 202  | 15976    | 0.492 | ng    | 99       |
| 32) Benzo(a)anthracene        | 20.929 | 228  | 13869    | 0.451 | ng    | 99       |
| 33) Chrysene                  | 20.983 | 228  | 16049    | 0.506 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 20.902 | 149  | 6067     | 0.499 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.052 | 276  | 15853    | 0.428 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.418 | 252  | 20643    | 0.595 | ng    | # 94     |
| 38) Benzo(k)fluoranthene      | 22.459 | 252  | 16743    | 0.491 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 22.939 | 252  | 13748    | 0.481 | ng    | # 89     |
| 40) Dibenzo(a,h)anthracene    | 25.067 | 278  | 11568    | 0.396 | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 25.658 | 276  | 13235    | 0.433 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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Sample : P5376-08MS  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

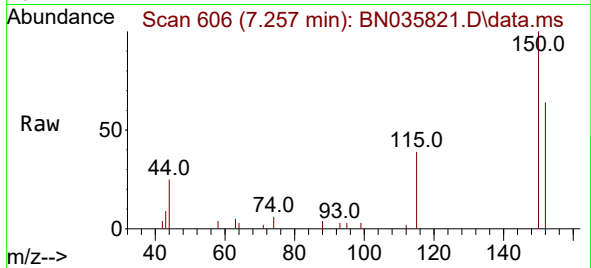
Quant Time: Dec 24 23:18:51 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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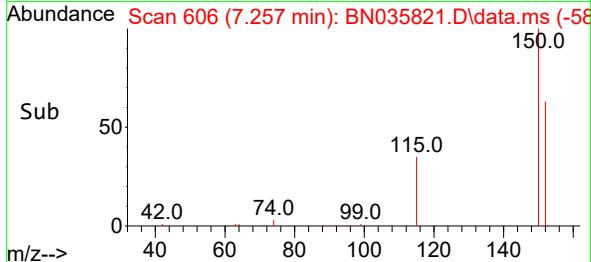
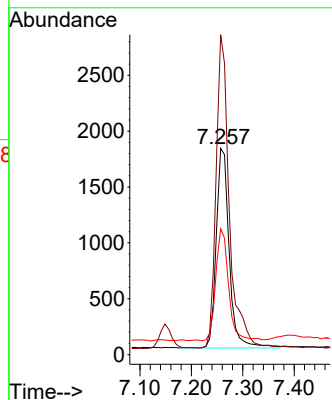


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.257 min Scan# 60  
 Delta R.T. -0.015 min  
 Lab File: BN035821.D  
 Acq: 24 Dec 2024 14:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW10-MW01S-20241218MS

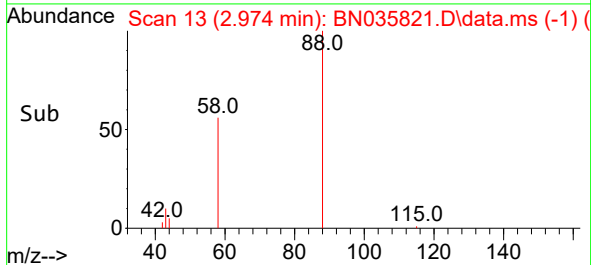
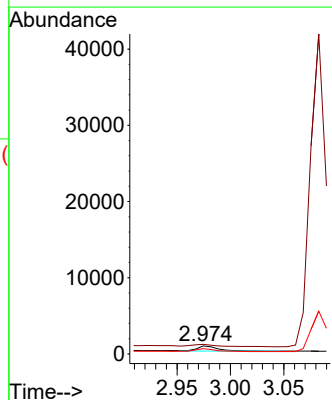
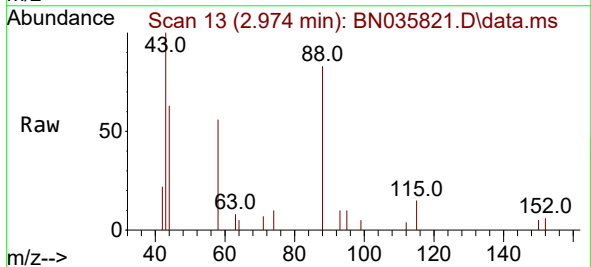


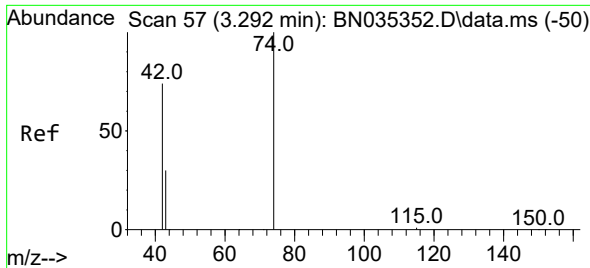
Tgt Ion:152 Resp: 3131  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 124.0 186.0  
 115 61.0 49.6 74.4



#2  
 1,4-Dioxane  
 Concen: 0.304 ng  
 RT: 2.974 min Scan# 13  
 Delta R.T. -0.007 min  
 Lab File: BN035821.D  
 Acq: 24 Dec 2024 14:55

Tgt Ion: 88 Resp: 909  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 17.2 25.8#  
 58 58.4 44.5 66.7

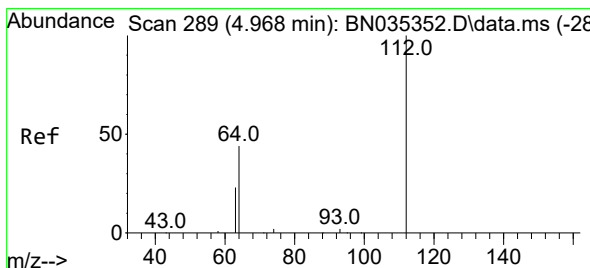
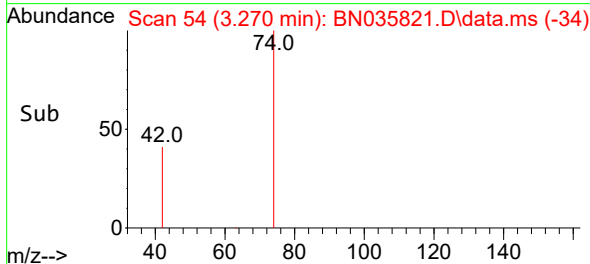
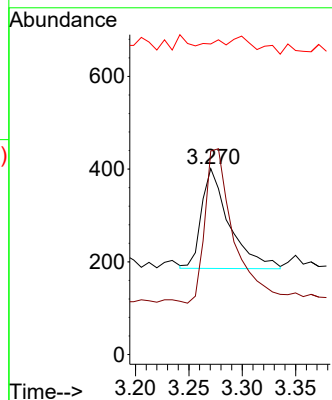
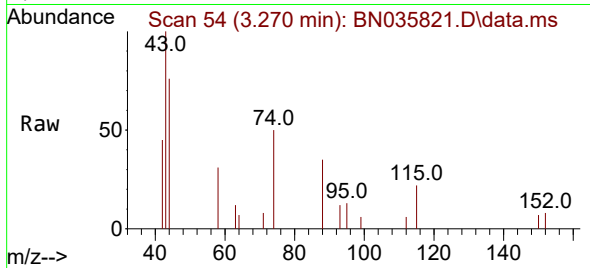




#3  
n-Nitrosodimethylamine  
Concen: 0.158 ng  
RT: 3.270 min Scan# 54  
Delta R.T. -0.007 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

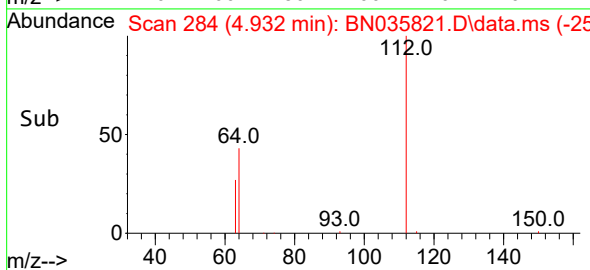
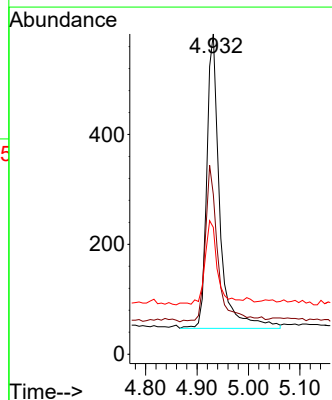
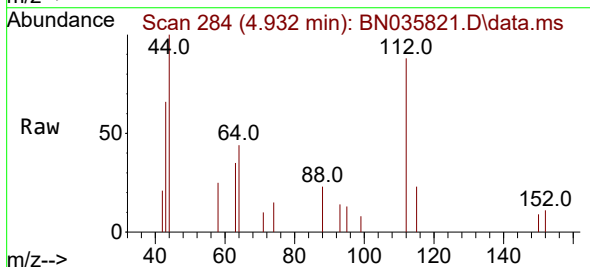
Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

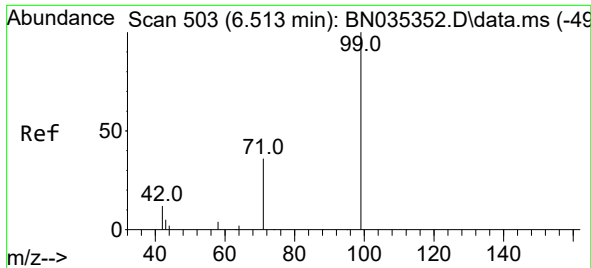
Tgt Ion: 42 Resp: 393  
Ion Ratio Lower Upper  
42 100  
74 172.0 124.9 187.3  
44 0.0 2.2 3.4#



#4  
2-Fluorophenol  
Concen: 0.120 ng  
RT: 4.932 min Scan# 284  
Delta R.T. -0.007 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion: 112 Resp: 943  
Ion Ratio Lower Upper  
112 100  
64 51.9 39.8 59.8  
63 28.2 21.0 31.6





#5

Phenol-d6

Concen: 0.058 ng

RT: 6.477 min Scan# 498

Delta R.T. -0.015 min

Lab File: BN035821.D

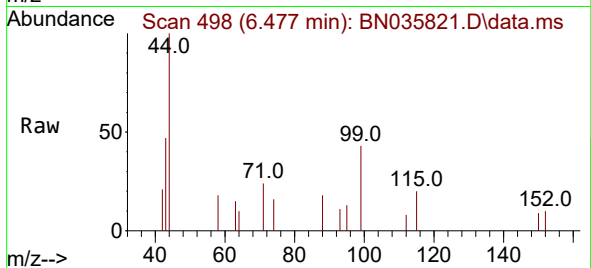
Acq: 24 Dec 2024 14:55

Instrument :

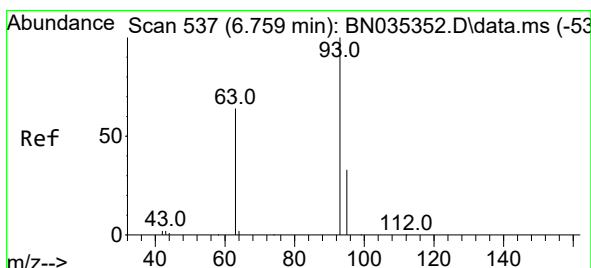
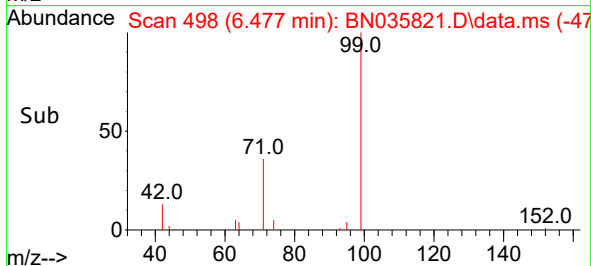
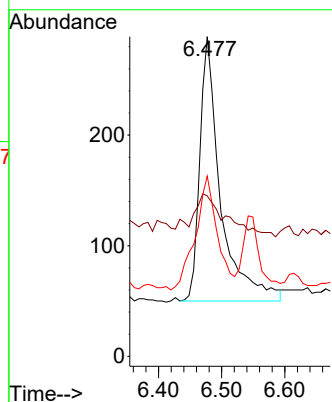
BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 545   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 26.8  | 11.4  | 17.2# |
| 71       | 45.9  | 29.3  | 43.9# |



#6

bis(2-Chloroethyl)ether

Concen: 0.294 ng

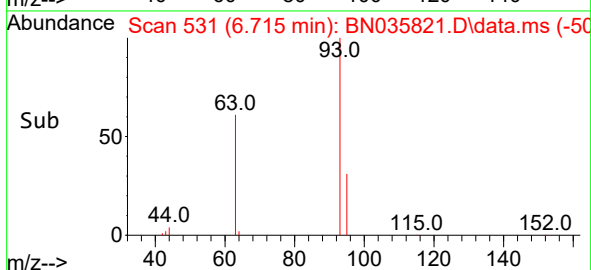
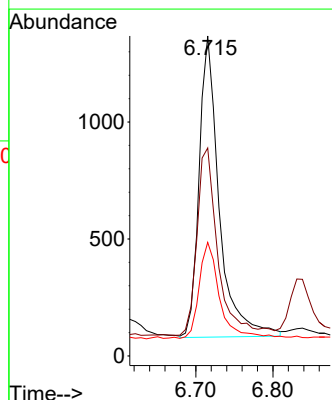
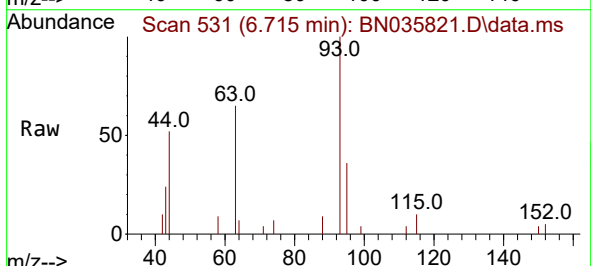
RT: 6.715 min Scan# 531

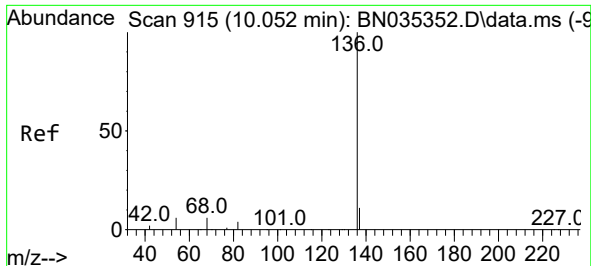
Delta R.T. -0.015 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2329  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 65.2  | 50.4  | 75.6  |
| 95       | 32.6  | 25.7  | 38.5  |

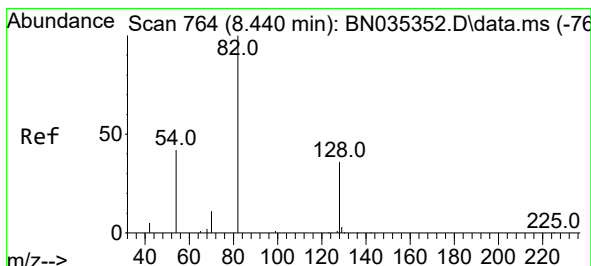
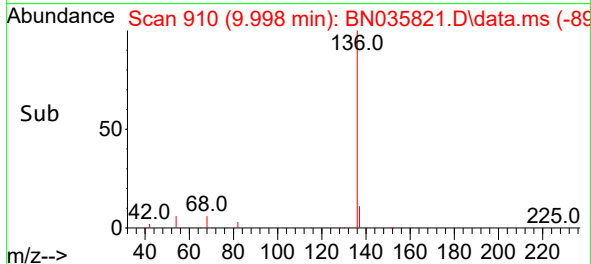
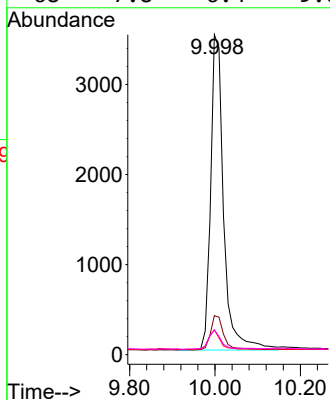
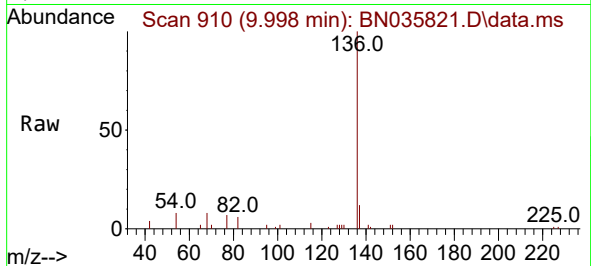




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 9.998 min Scan# 91  
Delta R.T. -0.022 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

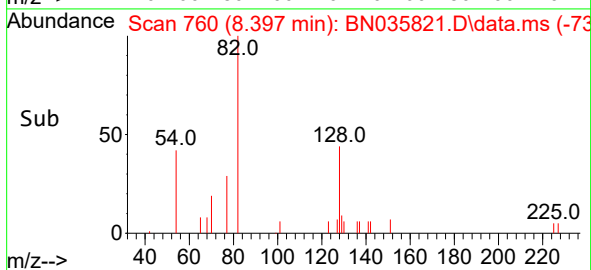
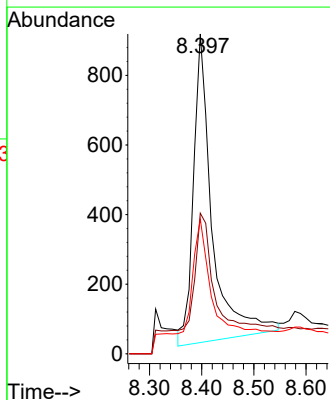
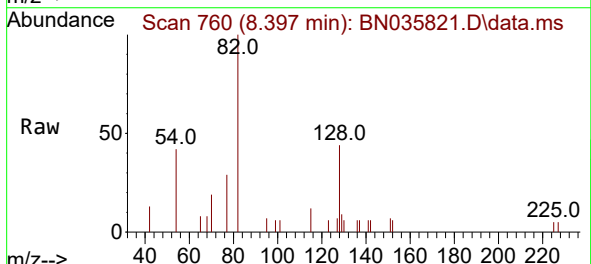
Instrument :  
BNA\_N  
ClientSampleId :  
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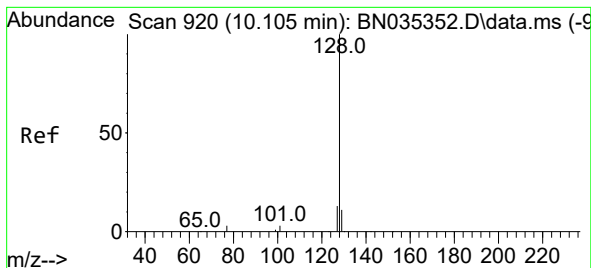
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:136 | Resp: | 7403      |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 12.2  | 10.2 15.2 |
| 54          | 7.7   | 6.1 9.1   |
| 68          | 7.8   | 6.4 9.6   |



#8  
Nitrobenzene-d5  
Concen: 0.489 ng  
RT: 8.397 min Scan# 760  
Delta R.T. -0.011 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 2211      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 44.0  | 33.4 50.0 |
| 54          | 42.1  | 36.7 55.1 |





#9

Naphthalene

Concen: 0.396 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS

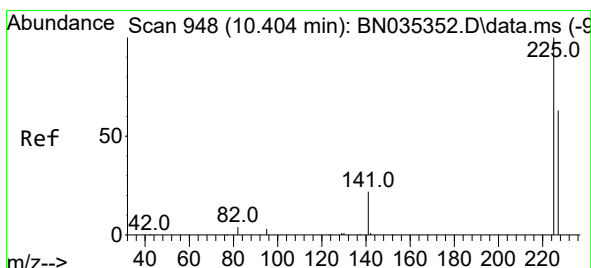
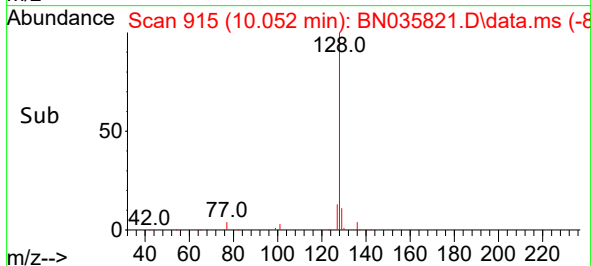
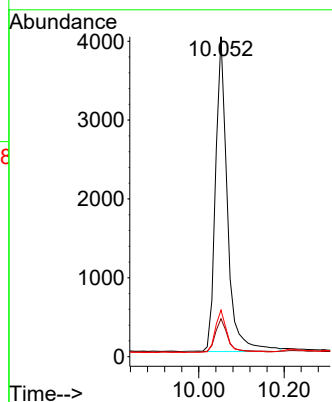
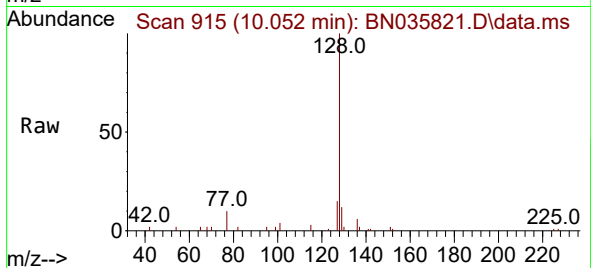
Tgt Ion:128 Resp: 7736

Ion Ratio Lower Upper

128 100

129 11.8 9.8 14.6

127 14.5 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.327 ng

RT: 10.340 min Scan# 942

Delta R.T. -0.022 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

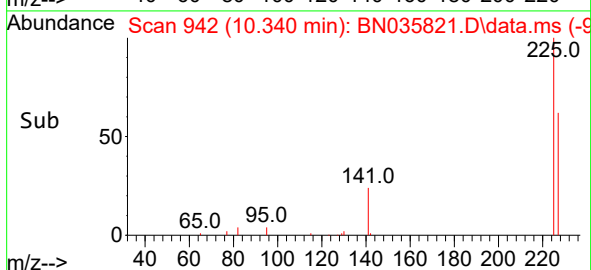
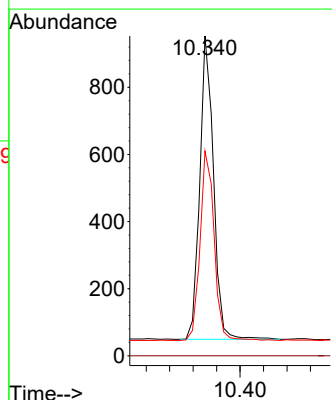
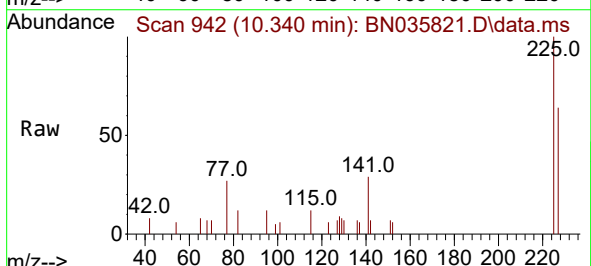
Tgt Ion:225 Resp: 1471

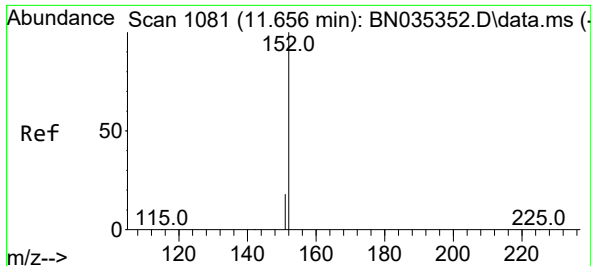
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.3 76.9

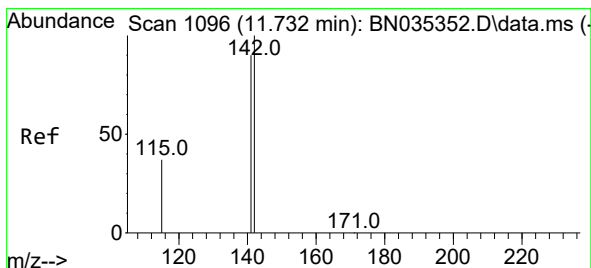
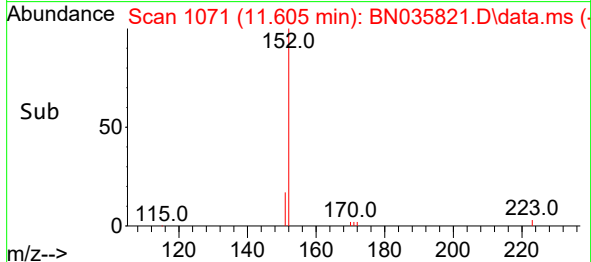
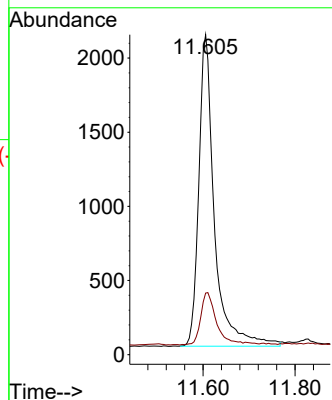
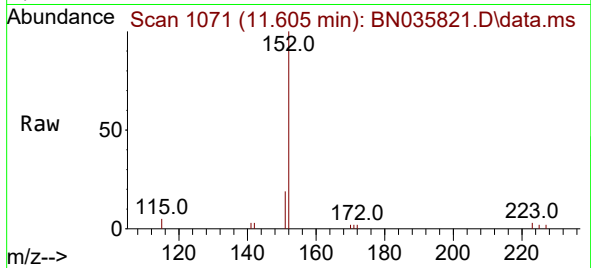




#11  
2-Methylnaphthalene-d10  
Concen: 0.427 ng  
RT: 11.605 min Scan# 1071  
Delta R.T. -0.015 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

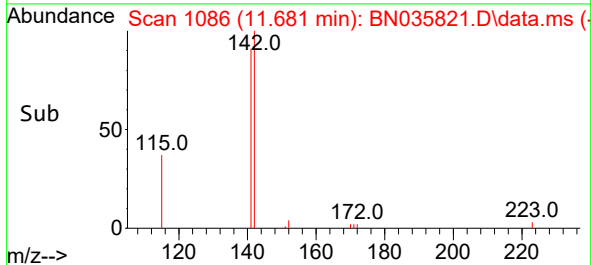
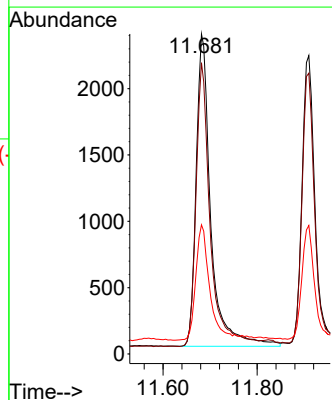
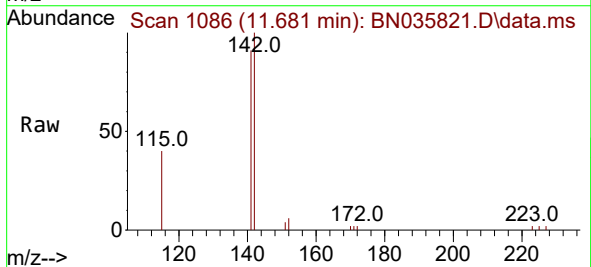
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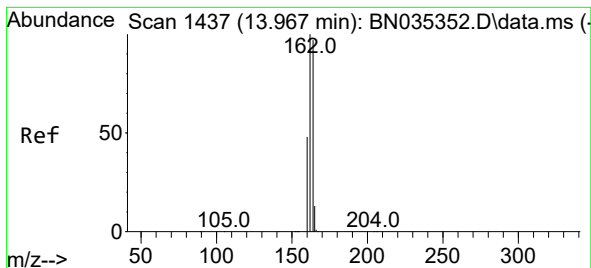
Tgt Ion:152 Resp: 4950  
Ion Ratio Lower Upper  
152 100  
151 16.7 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 0.366 ng  
RT: 11.681 min Scan# 1086  
Delta R.T. -0.015 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:142 Resp: 5119  
Ion Ratio Lower Upper  
142 100  
141 91.0 72.2 108.4  
115 40.3 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 14

Delta R.T. -0.022 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS

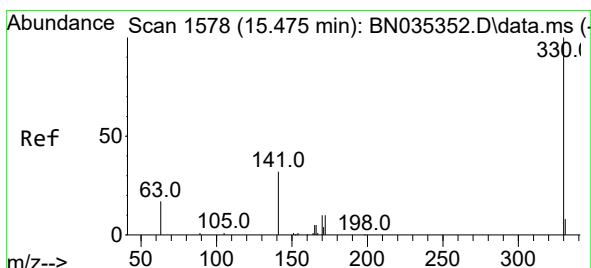
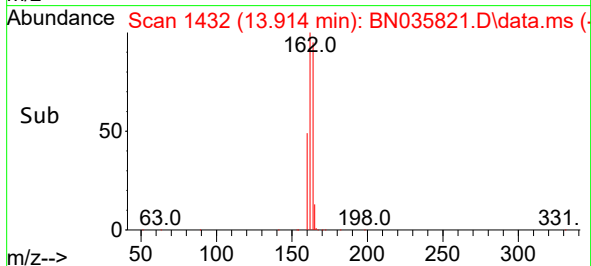
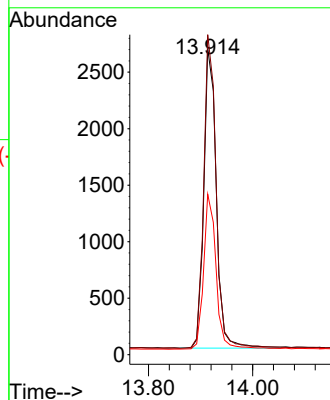
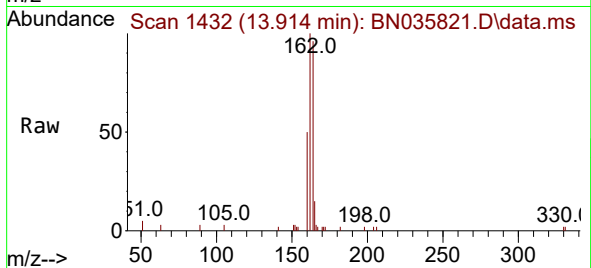
Tgt Ion:164 Resp: 4434

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.2

160 52.4 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.220 ng

RT: 15.443 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

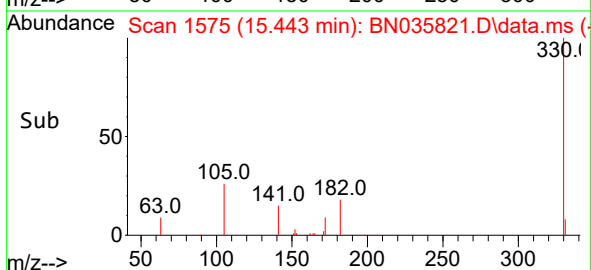
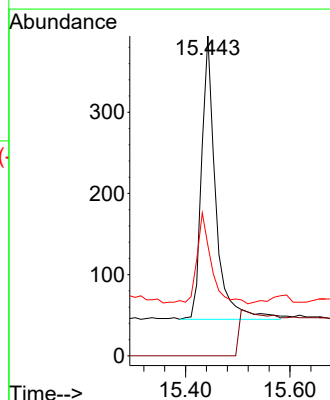
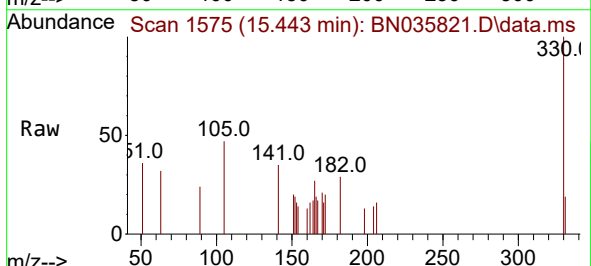
Tgt Ion:330 Resp: 691

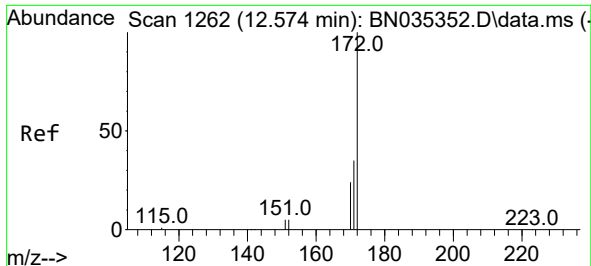
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 31.1 26.6 40.0

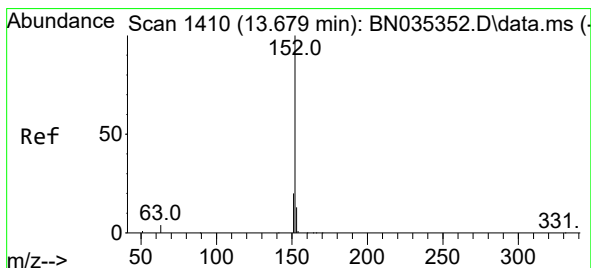
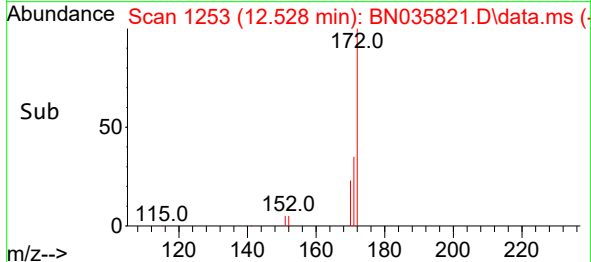
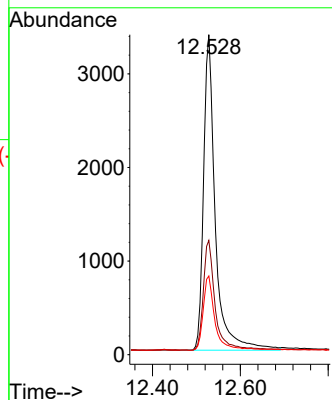
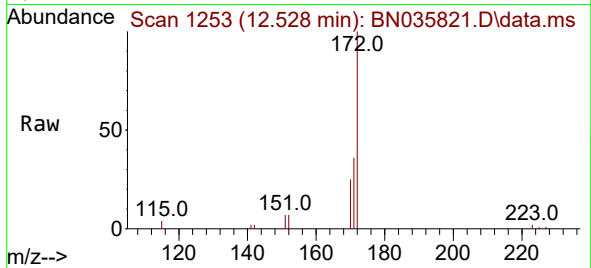




#15  
2-Fluorobiphenyl  
Concen: 0.375 ng  
RT: 12.528 min Scan# 11  
Delta R.T. -0.015 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

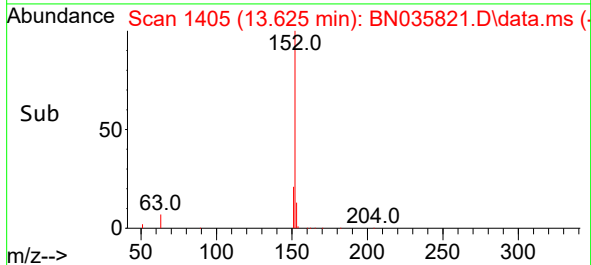
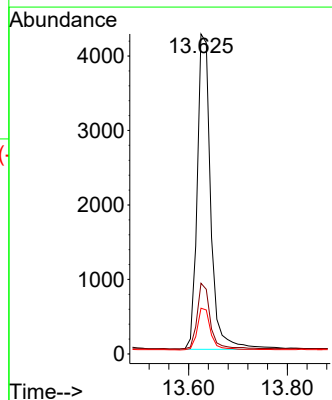
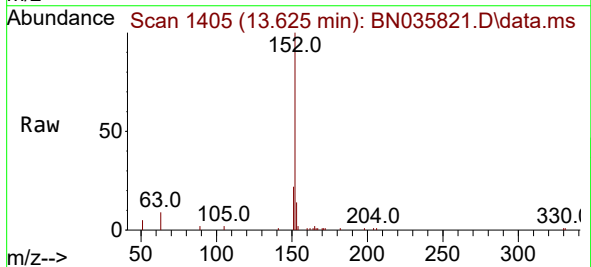
Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

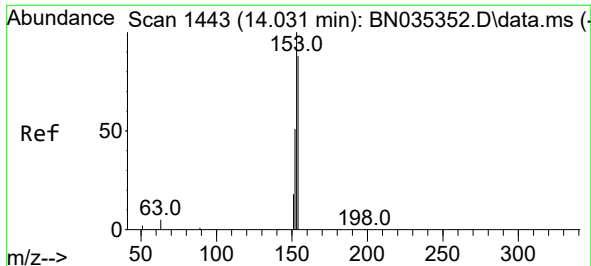
Tgt Ion:172 Resp: 6280  
Ion Ratio Lower Upper  
172 100  
171 35.7 29.0 43.4  
170 24.6 19.8 29.8



#16  
Acenaphthylene  
Concen: 0.433 ng  
RT: 13.625 min Scan# 1405  
Delta R.T. -0.022 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:152 Resp: 8059  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 13.4 10.4 15.6

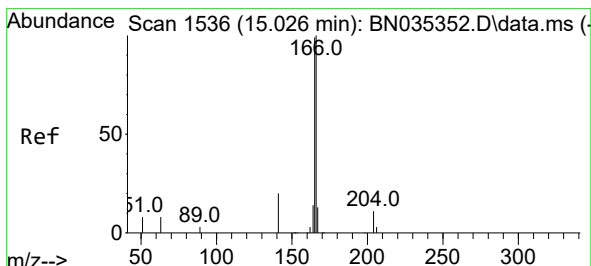
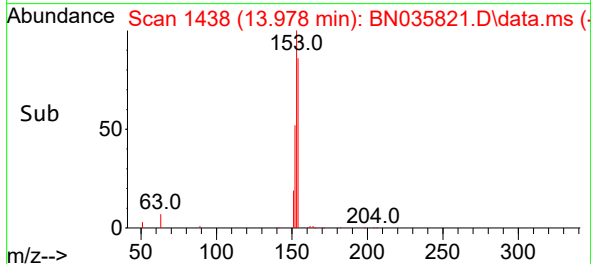
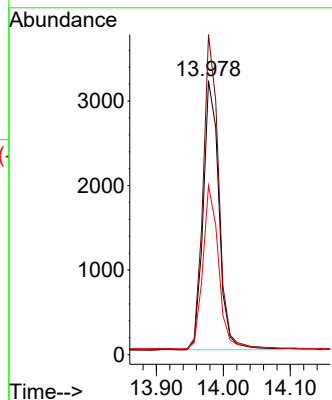
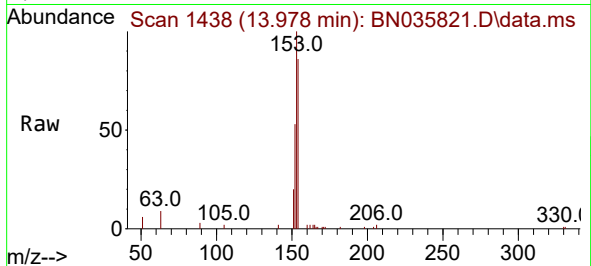




#17  
Acenaphthene  
Concen: 0.421 ng  
RT: 13.978 min Scan# 1443  
Delta R.T. -0.022 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

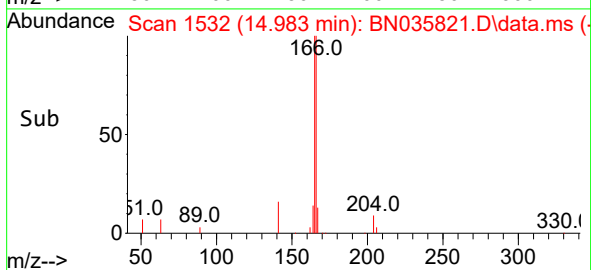
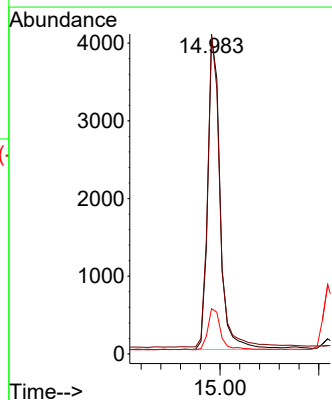
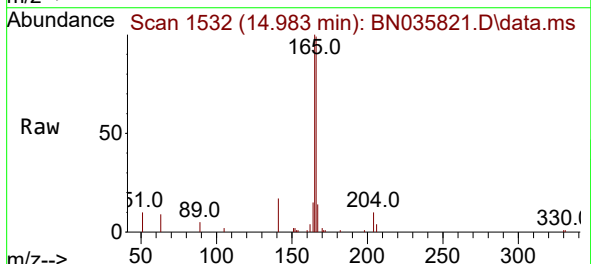
Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

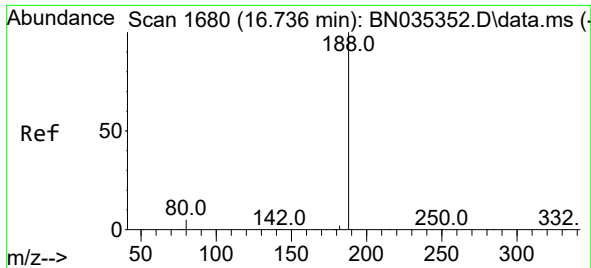
Tgt Ion:154 Resp: 5206  
Ion Ratio Lower Upper  
154 100  
153 116.9 92.6 139.0  
152 60.7 49.0 73.6



#18  
Fluorene  
Concen: 0.394 ng  
RT: 14.983 min Scan# 1532  
Delta R.T. -0.022 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:166 Resp: 6975  
Ion Ratio Lower Upper  
166 100  
165 98.8 79.7 119.5  
167 14.0 10.8 16.2

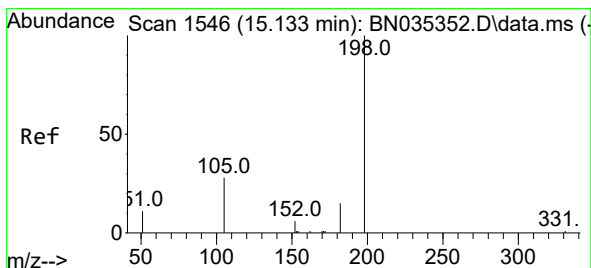
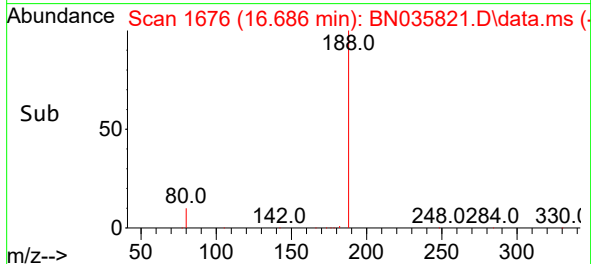
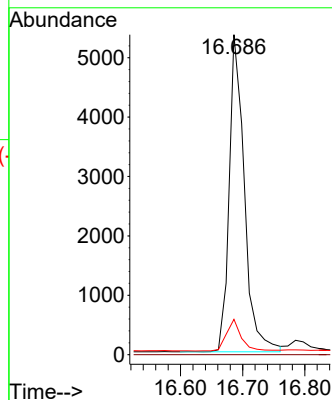
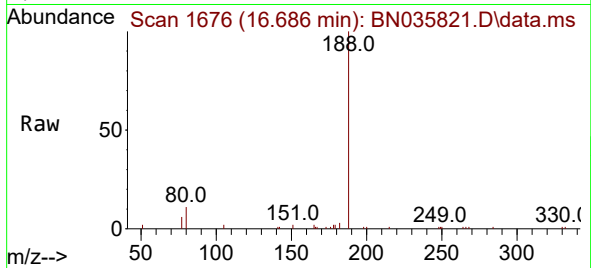




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.686 min Scan# 1676  
Delta R.T. -0.013 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

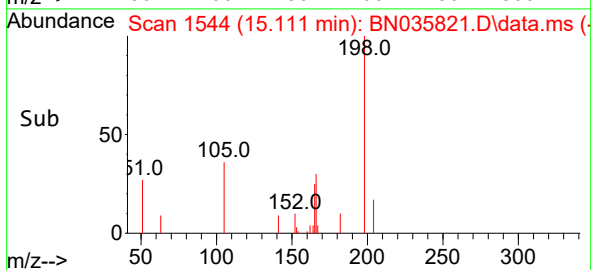
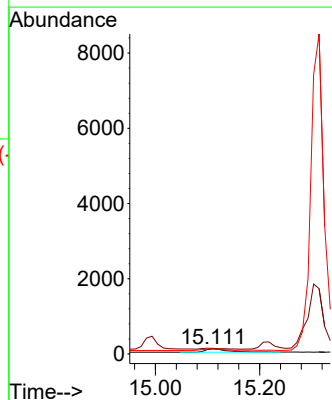
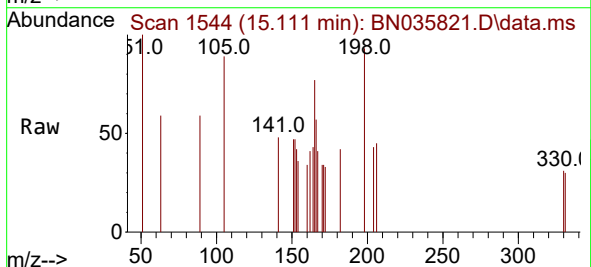
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BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

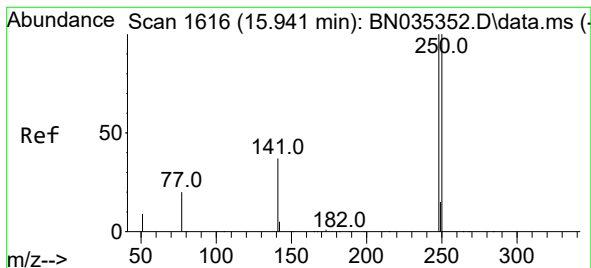
Tgt Ion:188 Resp: 9040  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.0 4.6 6.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.299 ng  
RT: 15.111 min Scan# 1544  
Delta R.T. -0.011 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:198 Resp: 266  
Ion Ratio Lower Upper  
198 100  
51 108.0 46.5 69.7#  
105 96.4 45.3 67.9#

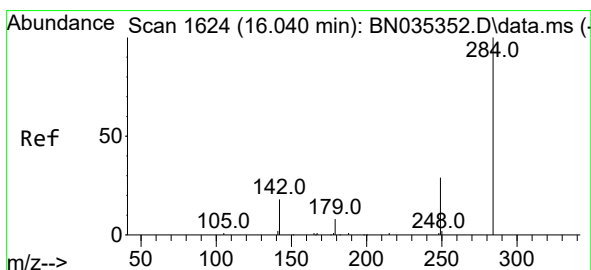
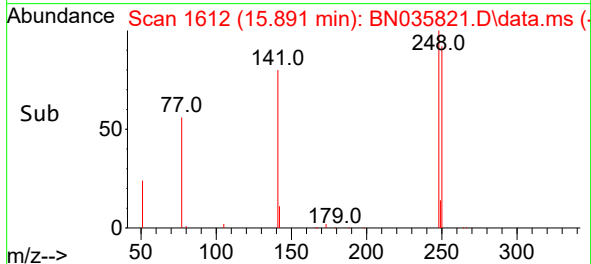
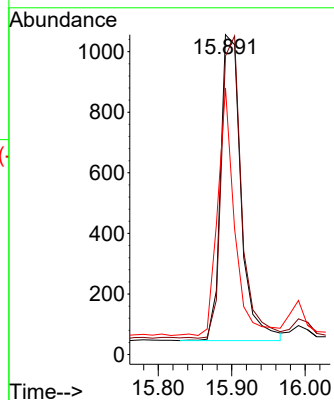
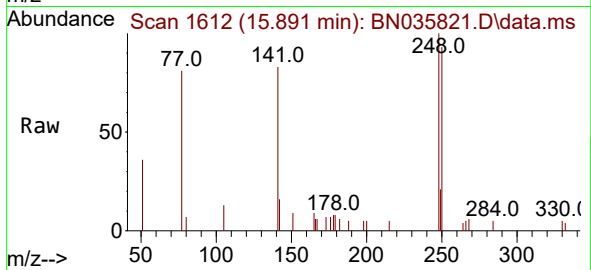




#21  
4-Bromophenyl-phenylether  
Concen: 0.370 ng  
RT: 15.891 min Scan# 1612  
Delta R.T. -0.025 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

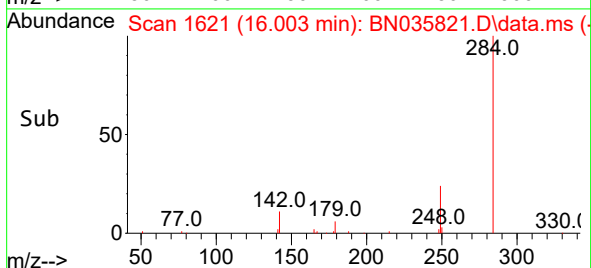
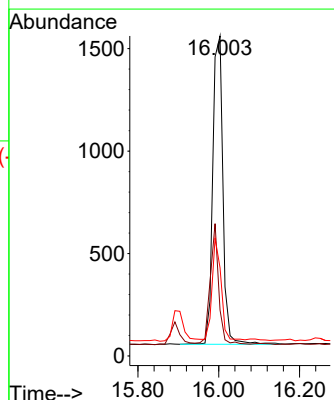
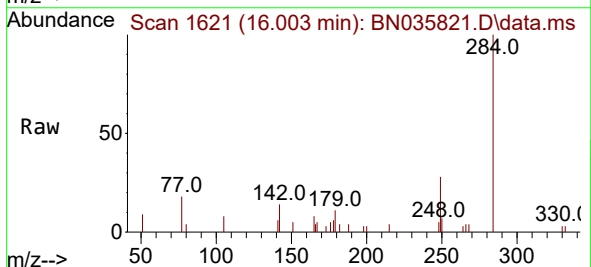
Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

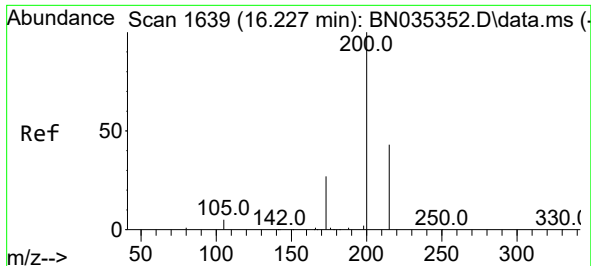
Tgt Ion:248 Resp: 1959  
Ion Ratio Lower Upper  
248 100  
250 93.4 80.6 120.8  
141 83.3 31.5 47.3#



#22  
Hexachlorobenzene  
Concen: 0.424 ng  
RT: 16.003 min Scan# 1621  
Delta R.T. -0.013 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:284 Resp: 2633  
Ion Ratio Lower Upper  
284 100  
142 32.3 26.7 40.1  
249 29.1 24.6 36.8

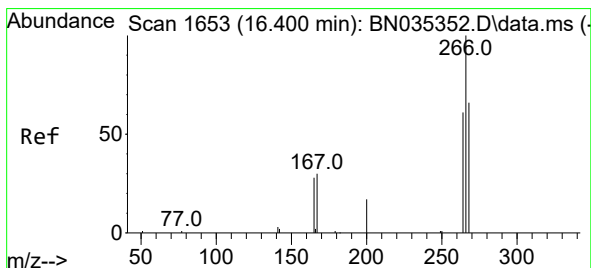
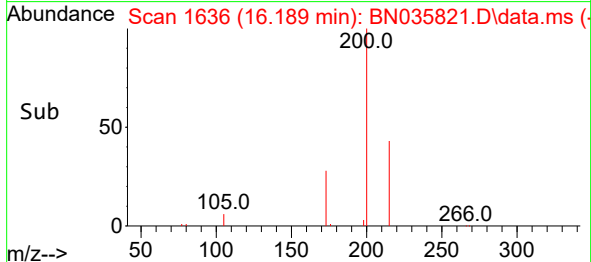
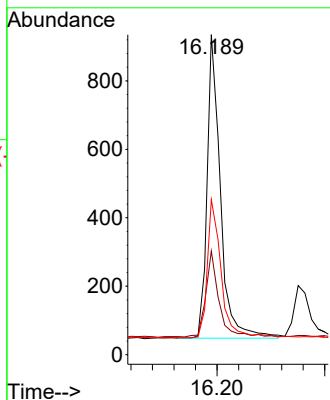
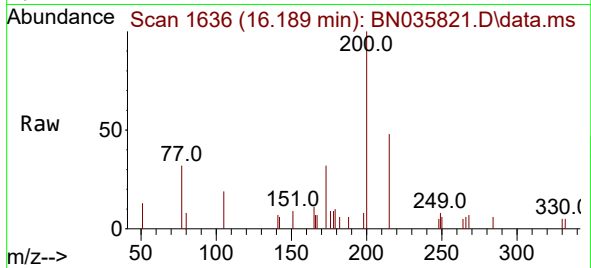




#23  
 Atrazine  
 Concen: 0.405 ng  
 RT: 16.189 min Scan# 1636  
 Delta R.T. -0.013 min  
 Lab File: BN035821.D  
 Acq: 24 Dec 2024 14:55

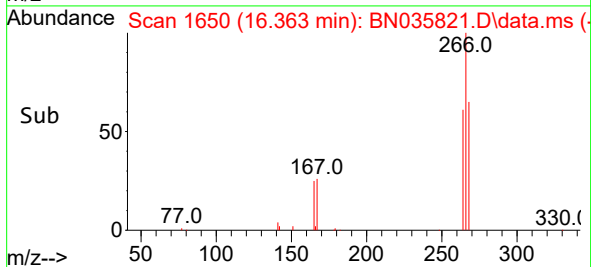
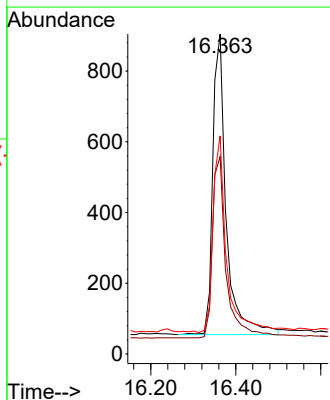
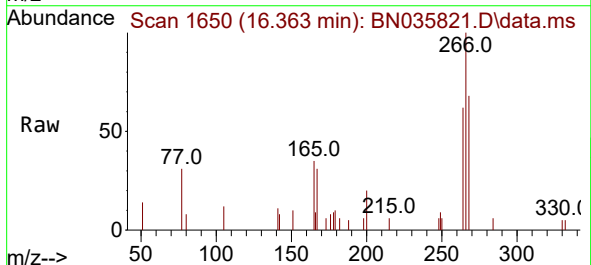
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 ClientSampleId :  
 RW10-MW01S-20241218MS

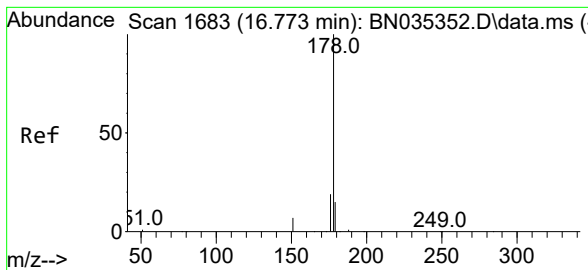
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 1523  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 32.4  | 24.1  | 36.1  |
| 215      | 48.4  | 36.9  | 55.3  |



#24  
 Pentachlorophenol  
 Concen: 0.690 ng  
 RT: 16.363 min Scan# 1650  
 Delta R.T. -0.013 min  
 Lab File: BN035821.D  
 Acq: 24 Dec 2024 14:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1863  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 61.3  | 42.3  | 63.5  |
| 268      | 65.9  | 43.3  | 64.9# |





#25

Phenanthrene

Concen: 0.483 ng

RT: 16.735 min Scan# 1680

Delta R.T. -0.013 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS

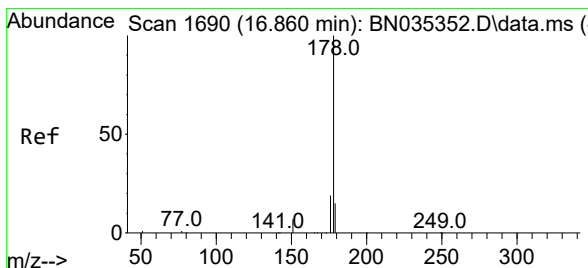
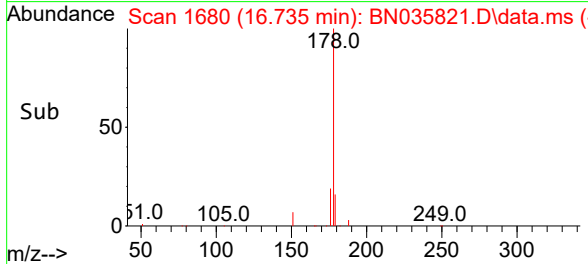
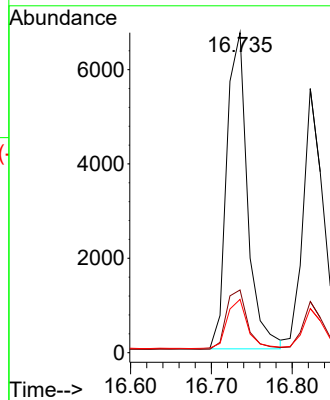
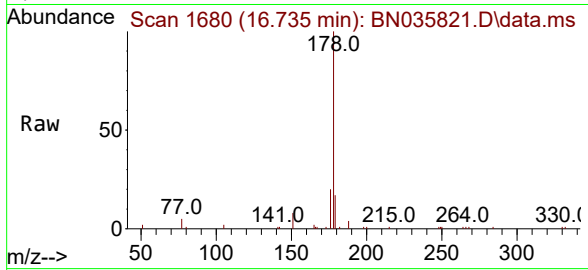
Tgt Ion:178 Resp: 12002

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.461 ng

RT: 16.822 min Scan# 1687

Delta R.T. -0.013 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

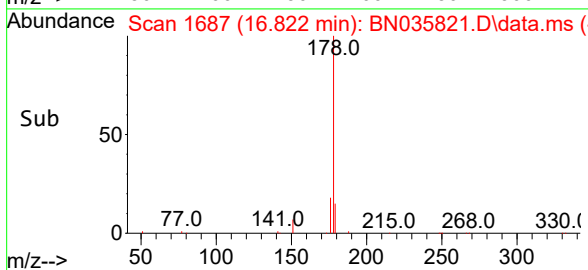
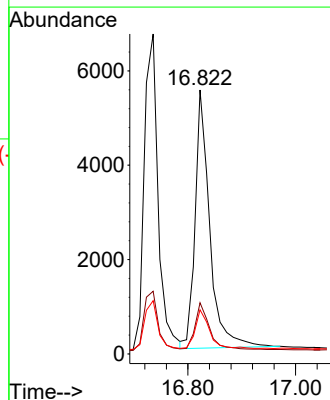
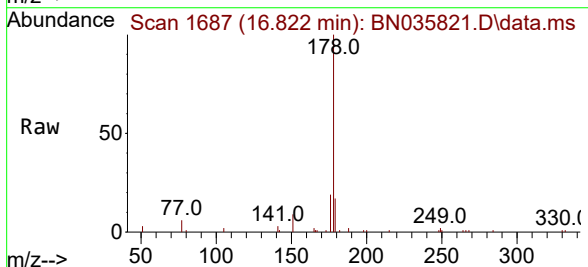
Tgt Ion:178 Resp: 10344

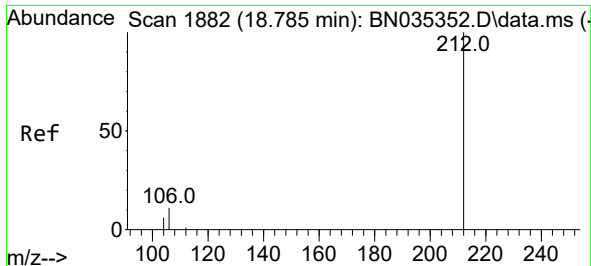
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 14.9 12.6 18.8

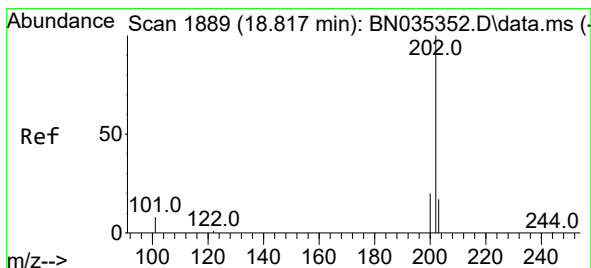
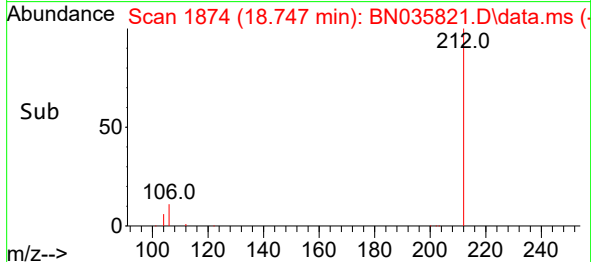
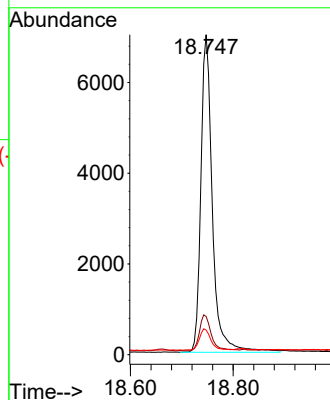
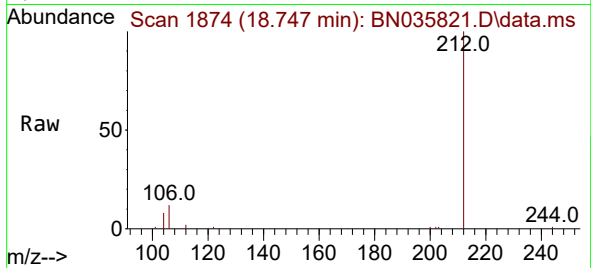




#27  
Fluoranthene-d10  
Concen: 0.425 ng  
RT: 18.747 min Scan# 1874  
Delta R.T. -0.014 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

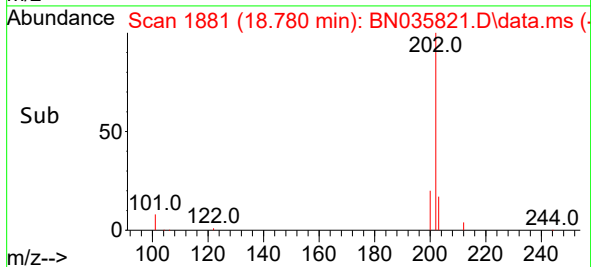
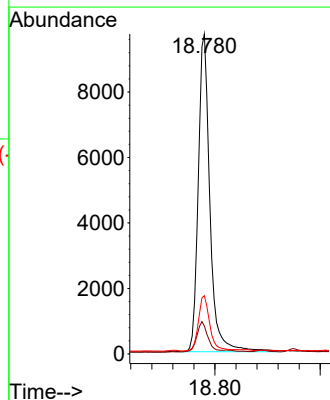
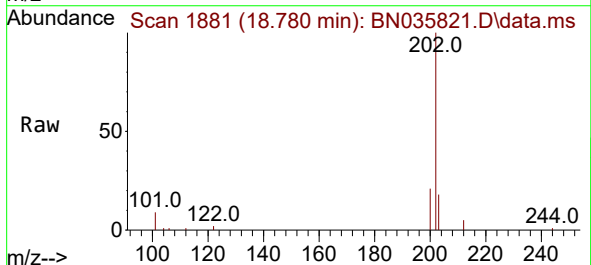
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BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

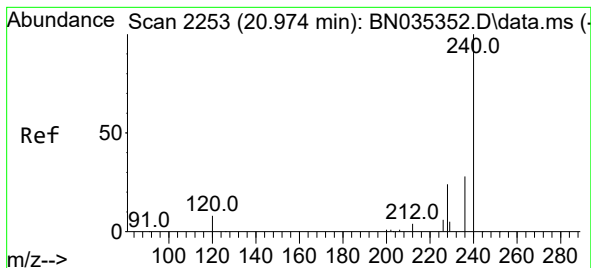
Tgt Ion:212 Resp: 10896  
Ion Ratio Lower Upper  
212 100  
106 11.8 9.2 13.8  
104 6.7 5.3 7.9



#28  
Fluoranthene  
Concen: 0.445 ng  
RT: 18.780 min Scan# 1881  
Delta R.T. -0.009 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:202 Resp: 14906  
Ion Ratio Lower Upper  
202 100  
101 9.0 7.4 11.0  
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.947 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS

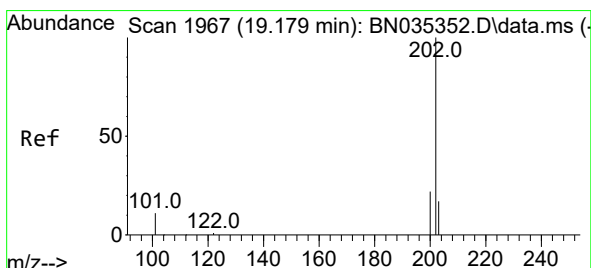
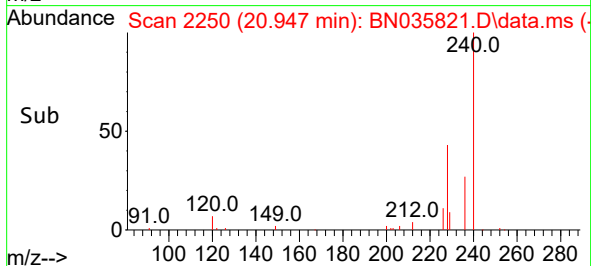
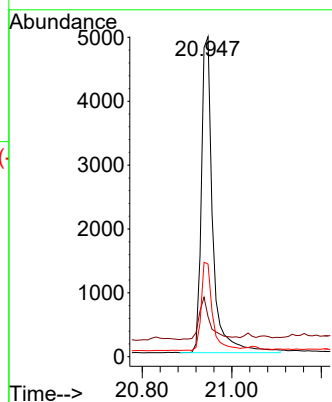
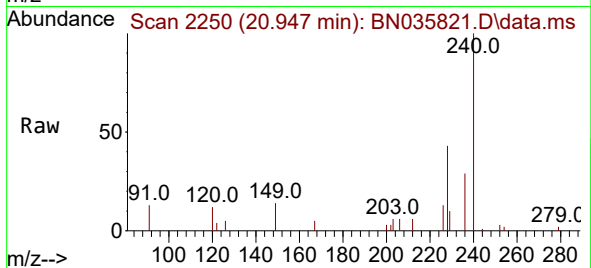
Tgt Ion:240 Resp: 8798

Ion Ratio Lower Upper

240 100

120 12.5 7.9 11.9#

236 29.0 22.9 34.3



#30

Pyrene

Concen: 0.492 ng

RT: 19.147 min Scan# 1960

Delta R.T. -0.014 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

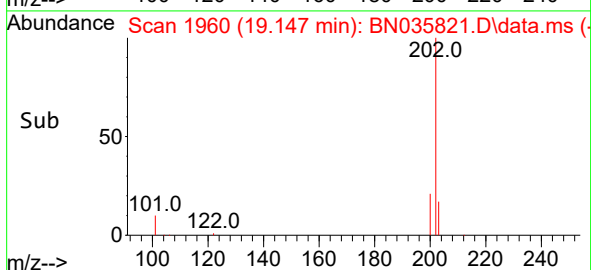
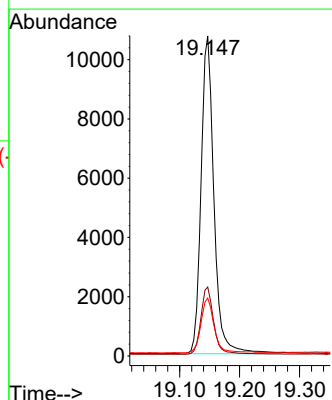
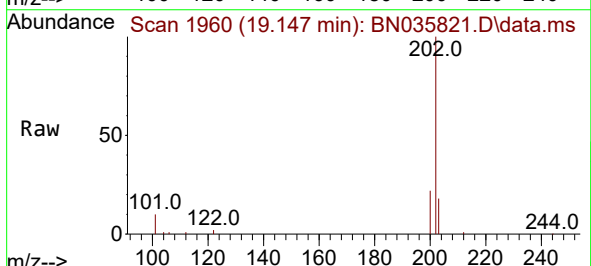
Tgt Ion:202 Resp: 15976

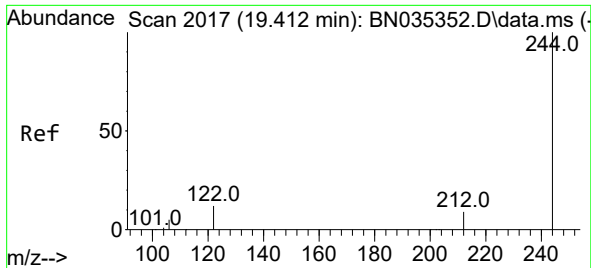
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.5 14.3 21.5

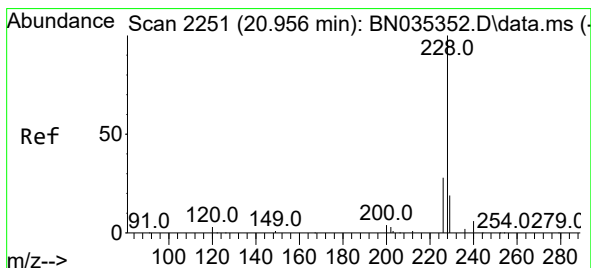
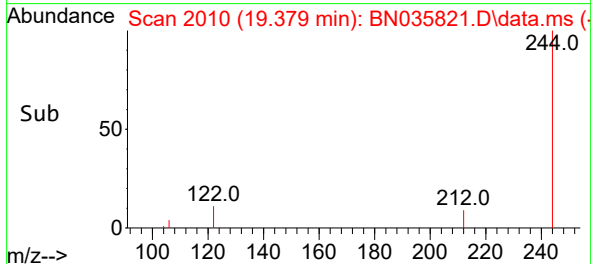
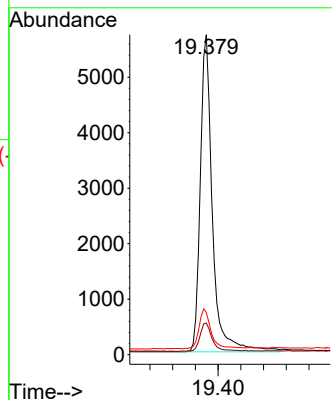
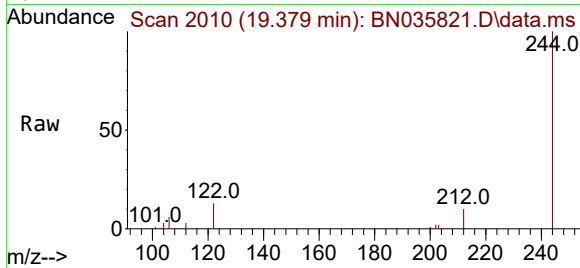




#31  
Terphenyl-d14  
Concen: 0.487 ng  
RT: 19.379 min Scan# 2017  
Delta R.T. -0.009 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

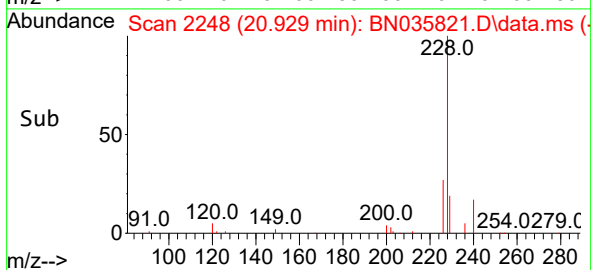
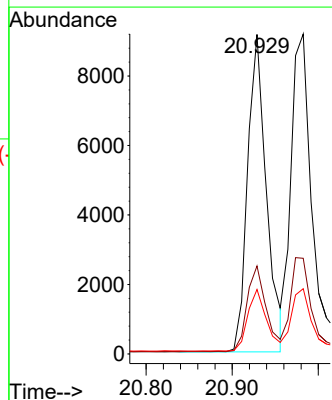
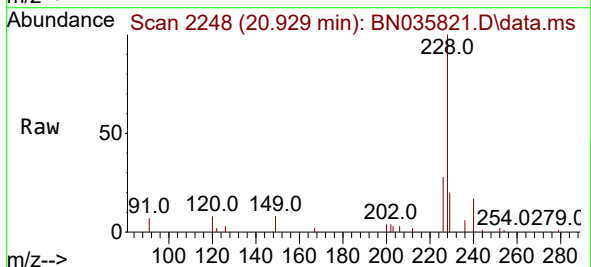
Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

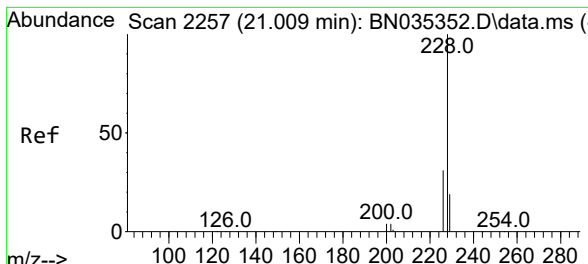
Tgt Ion:244 Resp: 8459  
Ion Ratio Lower Upper  
244 100  
212 9.9 8.1 12.1  
122 13.2 10.3 15.5



#32  
Benzo(a)anthracene  
Concen: 0.451 ng  
RT: 20.929 min Scan# 2248  
Delta R.T. -0.009 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:228 Resp: 13869  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.5 33.7  
229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.506 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

Instrument :

BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS

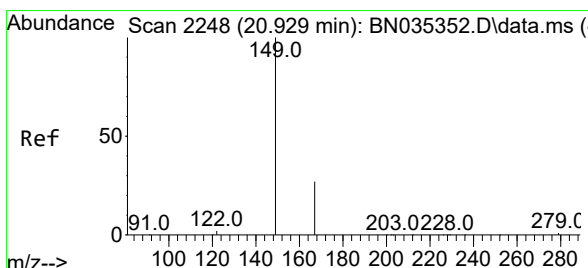
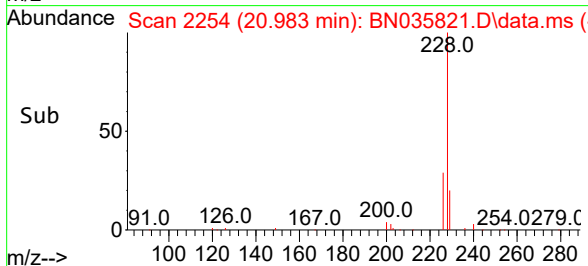
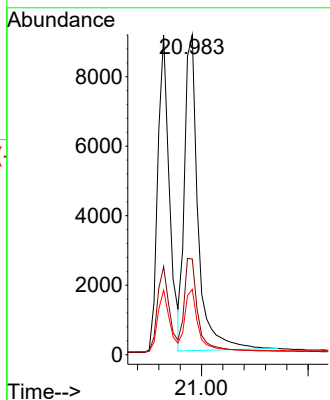
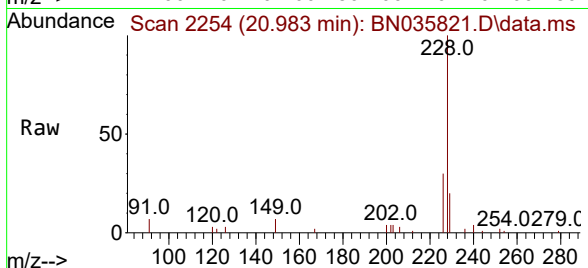
Tgt Ion:228 Resp: 16049

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 20.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.499 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

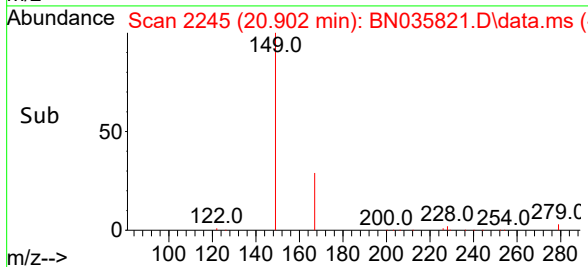
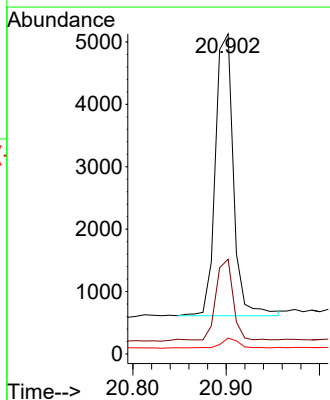
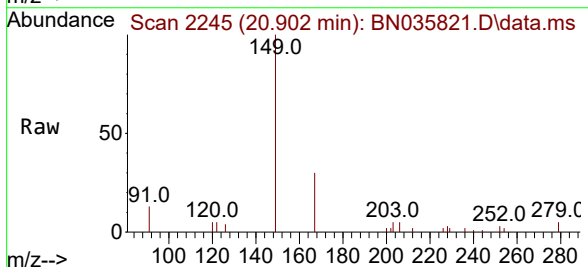
Tgt Ion:149 Resp: 6067

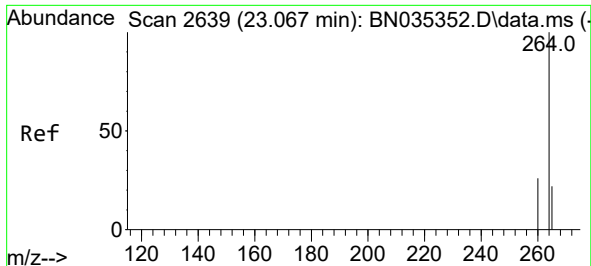
Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.4

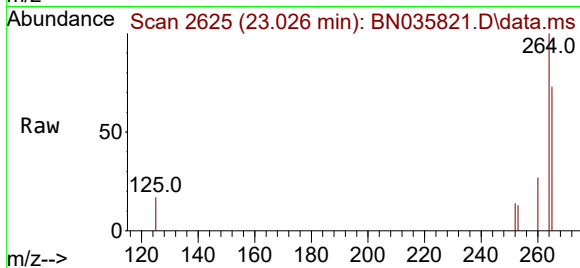
279 3.2 2.7 4.1



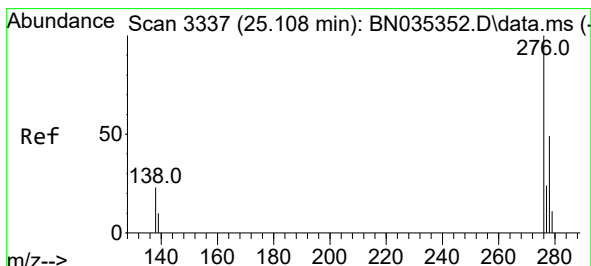
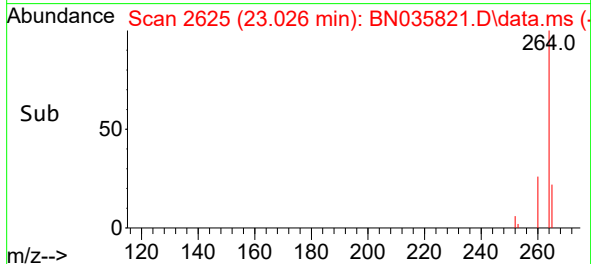
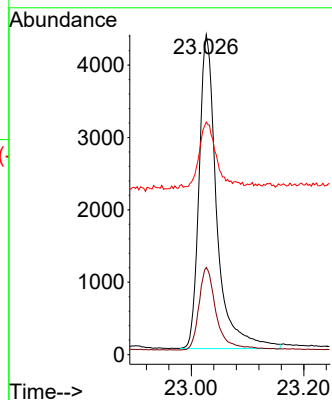


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.026 min Scan# 2625  
Delta R.T. -0.015 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

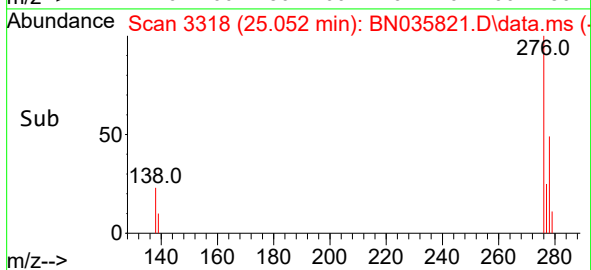
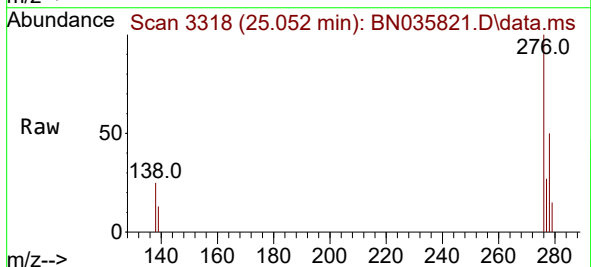
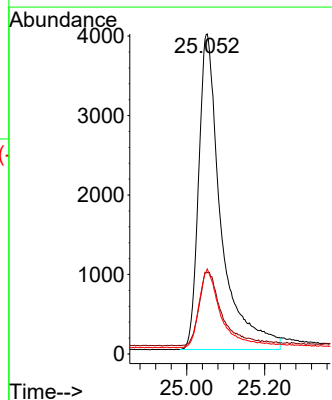


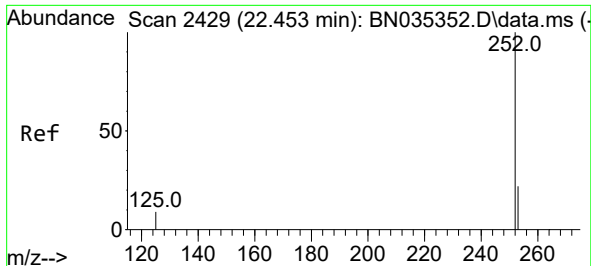
Tgt Ion:264 Resp: 9479  
Ion Ratio Lower Upper  
264 100  
260 27.3 21.4 32.2  
265 72.7 40.2 60.4#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.428 ng  
RT: 25.052 min Scan# 3318  
Delta R.T. -0.015 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

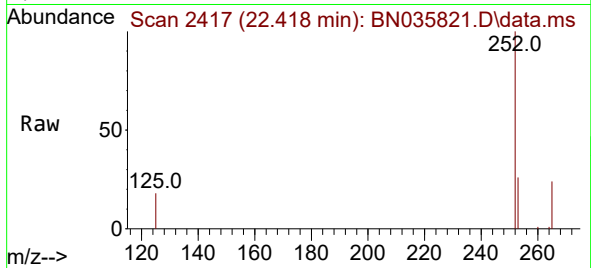
Tgt Ion:276 Resp: 15853  
Ion Ratio Lower Upper  
276 100  
138 22.9 19.4 29.0  
277 24.1 19.8 29.6



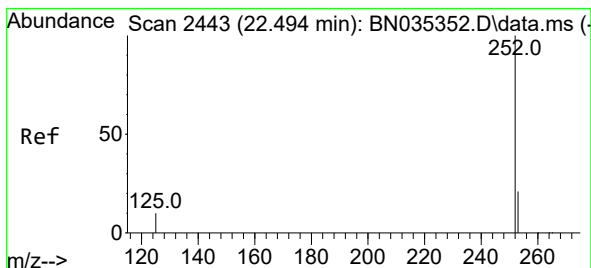
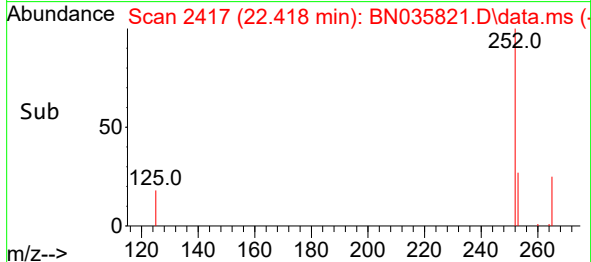
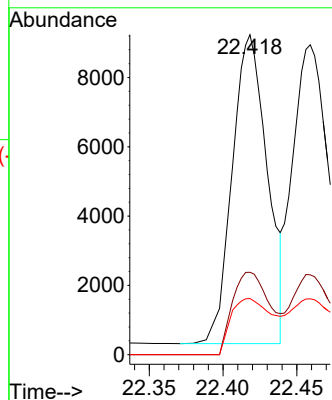


#37  
Benzo(b)fluoranthene  
Concen: 0.595 ng  
RT: 22.418 min Scan# 2417  
Delta R.T. -0.012 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS

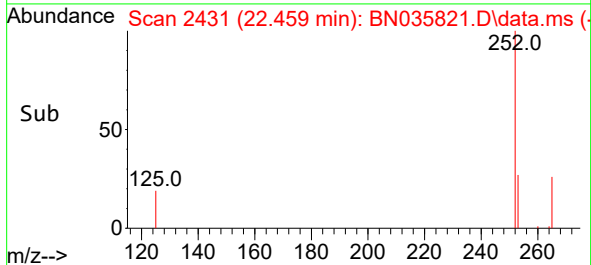
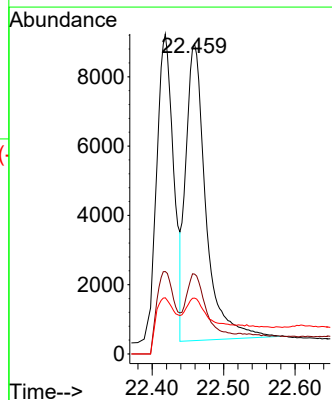
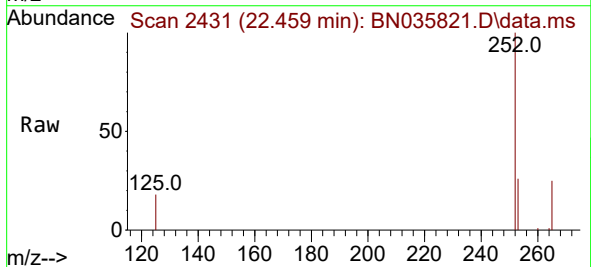


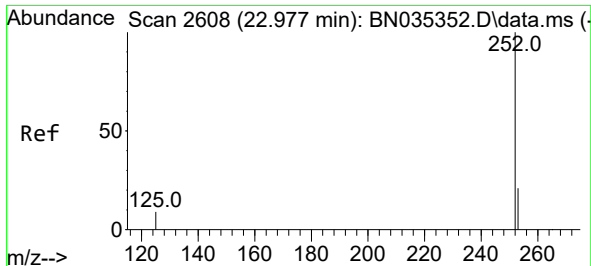
Tgt Ion:252 Resp: 20643  
Ion Ratio Lower Upper  
252 100  
253 25.8 19.6 29.4  
125 17.6 9.6 14.4#



#38  
Benzo(k)fluoranthene  
Concen: 0.491 ng  
RT: 22.459 min Scan# 2431  
Delta R.T. -0.012 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Tgt Ion:252 Resp: 16743  
Ion Ratio Lower Upper  
252 100  
253 25.8 19.5 29.3  
125 18.0 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.481 ng

RT: 22.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN035821.D

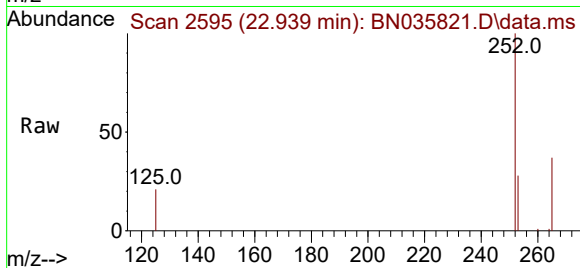
Acq: 24 Dec 2024 14:55

Instrument :

BNA\_N

ClientSampleId :

RW10-MW01S-20241218MS



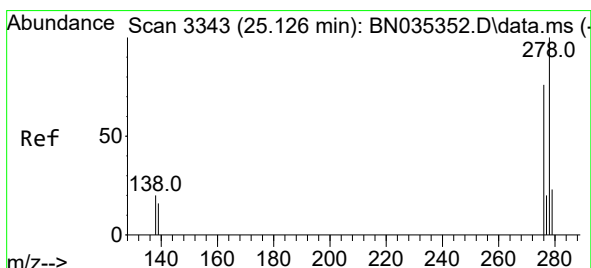
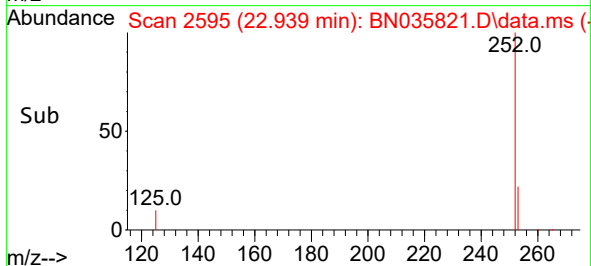
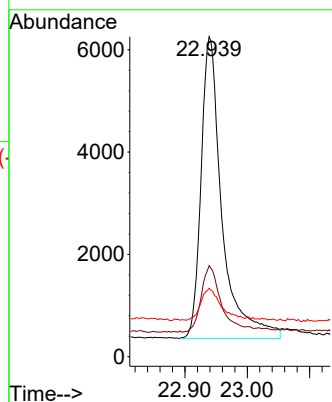
Tgt Ion:252 Resp: 13748

Ion Ratio Lower Upper

252 100

253 28.5 20.2 30.4

125 21.3 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 25.067 min Scan# 3323

Delta R.T. -0.015 min

Lab File: BN035821.D

Acq: 24 Dec 2024 14:55

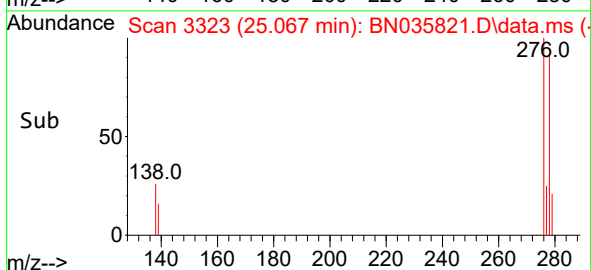
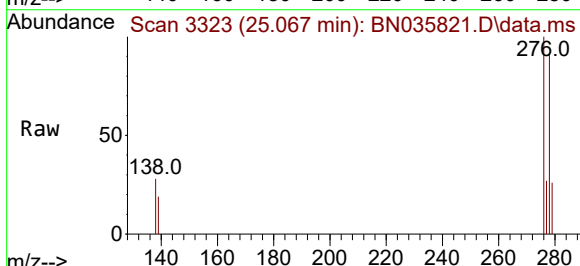
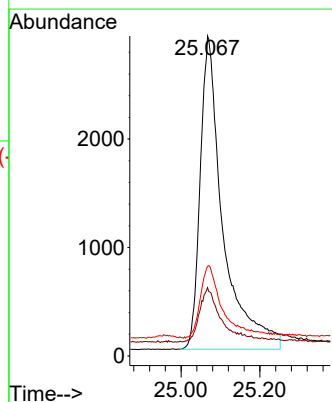
Tgt Ion:278 Resp: 11568

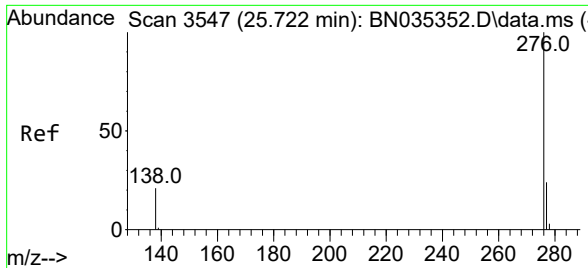
Ion Ratio Lower Upper

278 100

139 21.3 14.2 21.4

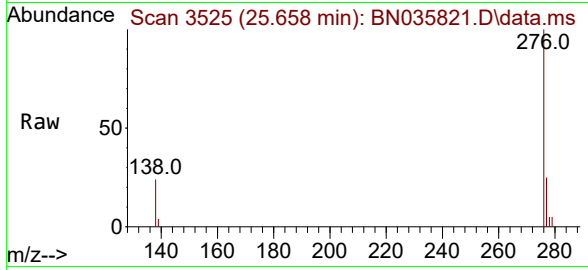
279 28.0 20.5 30.7





#41  
Benzo(g,h,i)perylene  
Concen: 0.433 ng  
RT: 25.658 min Scan# 31  
Delta R.T. -0.021 min  
Lab File: BN035821.D  
Acq: 24 Dec 2024 14:55

Instrument :  
BNA\_N  
ClientSampleId :  
RW10-MW01S-20241218MS



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 13235 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.1  | 19.9  | 29.9  |
| 138      | 24.3  | 17.8  | 26.8  |

