

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013024\  
 Data File : BN029421.D  
 Acq On : 30 Jan 2024 20:44  
 Operator : MA/JU  
 Sample : PB158277BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB158277BL

Quant Time: Jan 31 02:33:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 03:38:24 2024  
 Response via : Initial Calibration

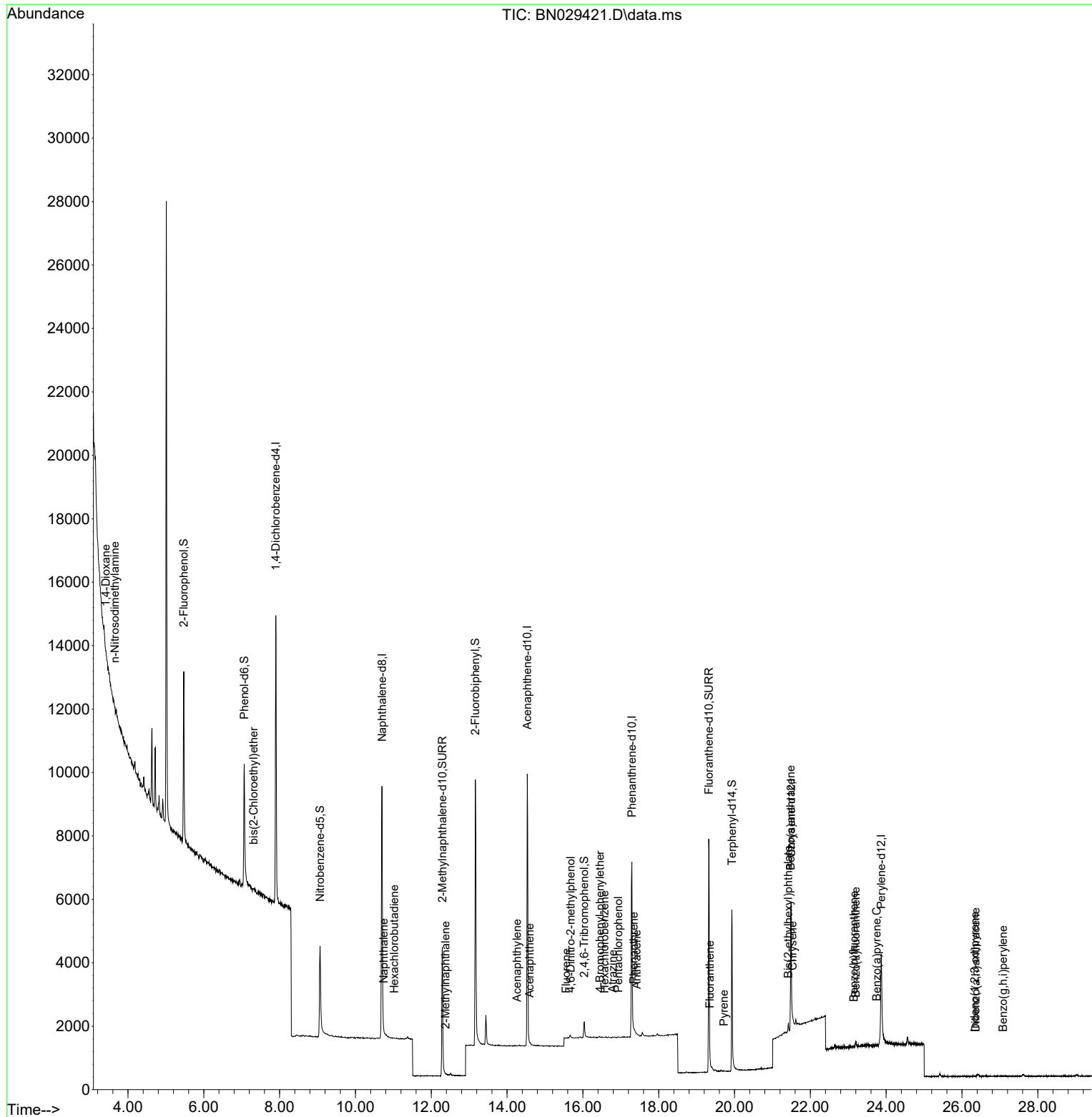
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.898  | 152  | 4639     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.701 | 136  | 11834    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.532 | 164  | 5229     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.293 | 188  | 9479     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.492 | 240  | 5528     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.870 | 264  | 5126     | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.471  | 112  | 4314     | 0.387 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.067  | 99   | 4638     | 0.361 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.068  | 82   | 3398     | 0.345 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.291 | 152  | 6309     | 0.391 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.039 | 330  | 374      | 0.223 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.164 | 172  | 8100     | 0.361 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.322 | 212  | 8805     | 0.384 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.931 | 244  | 5804     | 0.423 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.413  | 88   | 13       | 0.002 | ng    | # 25     |
| 3) n-Nitrosodimethylamine     | 3.658  | 42   | 33       | 0.006 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.313  | 93   | 13       | 0.001 | ng    | # 22     |
| 9) Naphthalene                | 10.744 | 128  | 11       | 0.000 | ng    | # 1      |
| 10) Hexachlorobutadiene       | 11.021 | 225  | 5        | 0.001 | ng    | # 28     |
| 12) 2-Methylnaphthalene       | 12.374 | 142  | 6        | 0.000 | ng    | # 46     |
| 16) Acenaphthylene            | 14.265 | 152  | 8        | 0.000 | ng    | # 3      |
| 17) Acenaphthene              | 14.597 | 154  | 13       | 0.001 | ng    | # 66     |
| 18) Fluorene                  | 15.555 | 166  | 10       | 0.000 | ng    | # 8      |
| 20) 4,6-Dinitro-2-methylph... | 15.679 | 198  | 1        | 0.001 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.449 | 248  | 3        | 0.001 | ng    | # 84     |
| 22) Hexachlorobenzene         | 16.573 | 284  | 6        | 0.001 | ng    | # 1      |
| 23) Atrazine                  | 16.784 | 200  | 4        | 0.001 | ng    | # 8      |
| 24) Pentachlorophenol         | 16.933 | 266  | 12       | 0.005 | ng    | # 78     |
| 25) Phenanthrene              | 17.342 | 178  | 38       | 0.001 | ng    | # 75     |
| 26) Anthracene                | 17.417 | 178  | 11       | 0.000 | ng    | # 6      |
| 28) Fluoranthene              | 19.350 | 202  | 22       | 0.001 | ng    | # 81     |
| 30) Pyrene                    | 19.722 | 202  | 22       | 0.001 | ng    | # 78     |
| 32) Benzo(a)anthracene        | 21.483 | 228  | 26       | 0.001 | ng    | # 1      |
| 33) Chrysene                  | 21.528 | 228  | 10       | 0.000 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.420 | 149  | 293      | 0.023 | ng    | # 90     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.335 | 276  | 1        | 0.000 | ng    | # 1      |
| 37) Benzo(b)fluoranthene      | 23.145 | 252  | 5        | 0.000 | ng    | # 1      |
| 38) Benzo(k)fluoranthene      | 23.201 | 252  | 6        | 0.000 | ng    | # 1      |
| 39) Benzo(a)pyrene            | 23.753 | 252  | 1        | 0.000 | ng    | # 1      |
| 40) Dibenzo(a,h)anthracene    | 26.358 | 278  | 4        | 0.000 | ng    | # 1      |
| 41) Benzo(g,h,i)perylene      | 27.083 | 276  | 1        | 0.000 | ng    | # 1      |

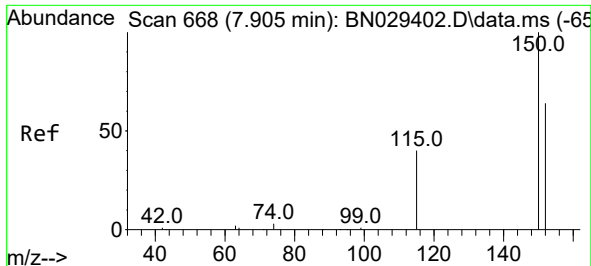
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013024\  
 Data File : BN029421.D  
 Acq On : 30 Jan 2024 20:44  
 Operator : MA/JU  
 Sample : PB158277BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
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 PB158277BL

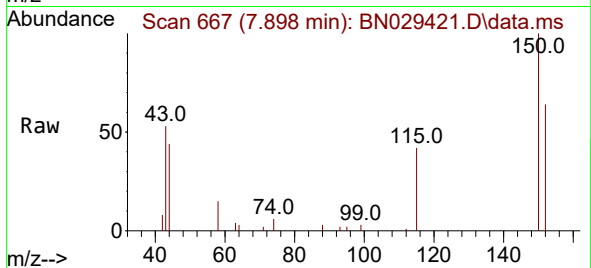
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012924.M  
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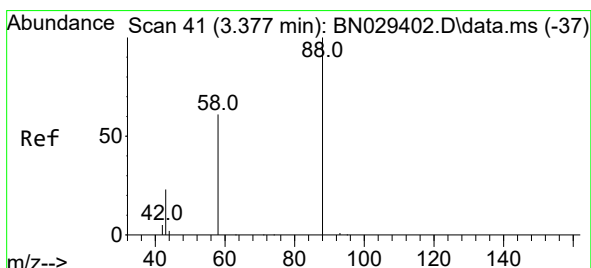
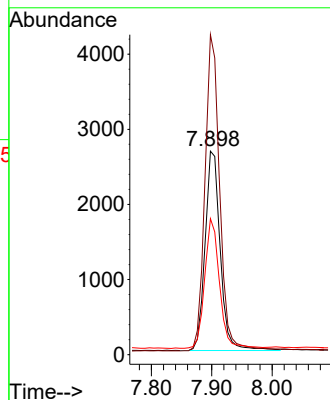
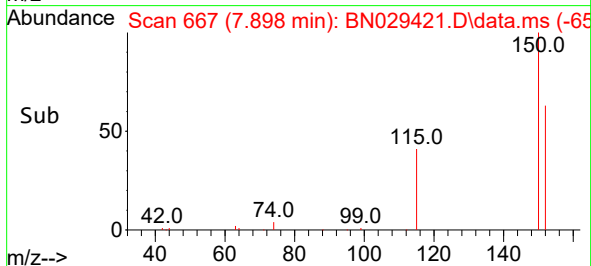


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.898 min Scan# 6  
 Delta R.T. -0.007 min  
 Lab File: BN029421.D  
 Acq: 30 Jan 2024 20:44

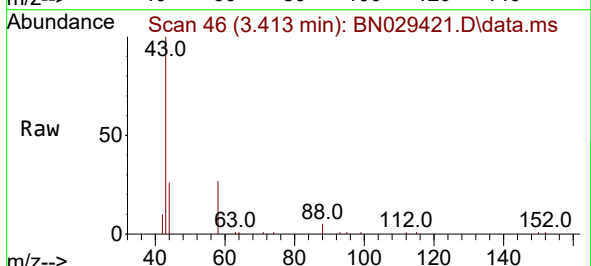
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 ClientSampleId :  
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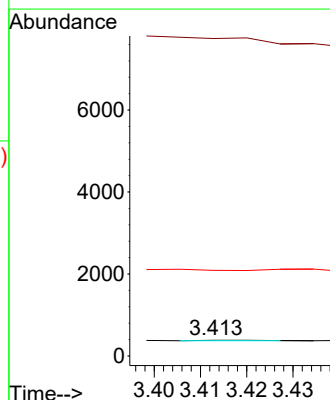
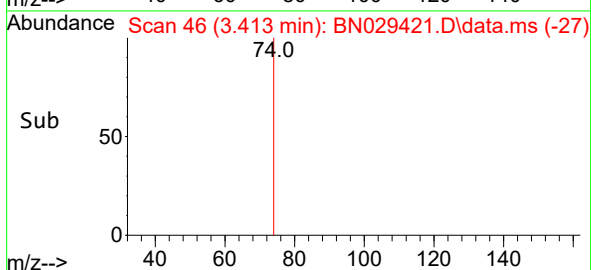
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 Ion Ratio Lower Upper  
 152 100  
 150 157.3 123.0 184.4  
 115 66.8 51.4 77.0

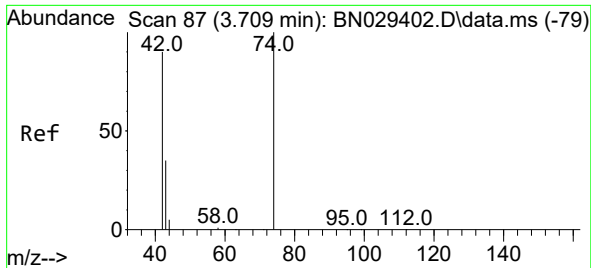


#2  
 1,4-Dioxane  
 Concen: 0.002 ng  
 RT: 3.413 min Scan# 46  
 Delta R.T. 0.036 min  
 Lab File: BN029421.D  
 Acq: 30 Jan 2024 20:44



Tgt Ion: 88 Resp: 13  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 23.3 34.9#  
 58 0.0 53.8 80.6#

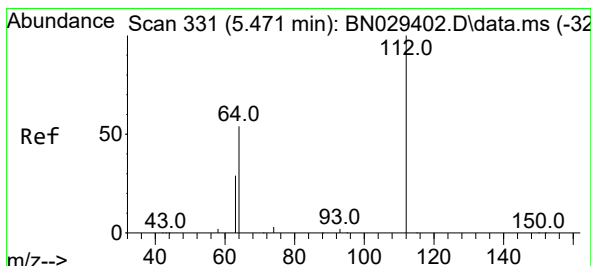
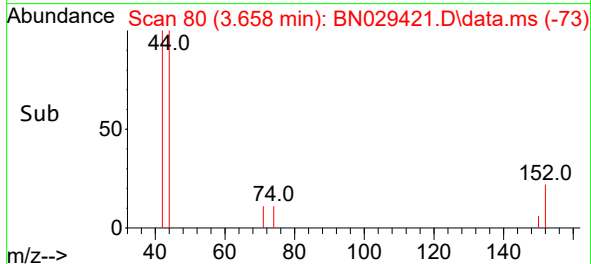
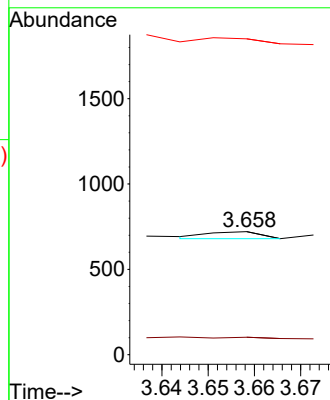
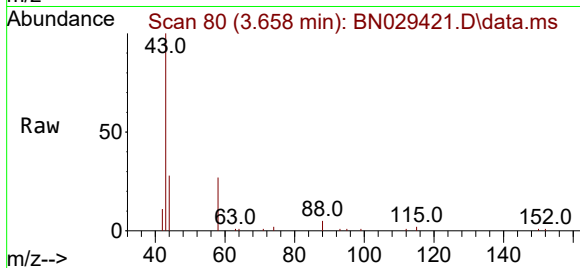




#3  
 n-Nitrosodimethylamine  
 Concen: 0.006 ng  
 RT: 3.658 min Scan# 80  
 Delta R.T. -0.051 min  
 Lab File: BN029421.D  
 Acq: 30 Jan 2024 20:44

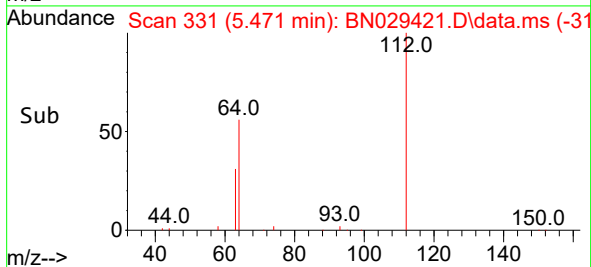
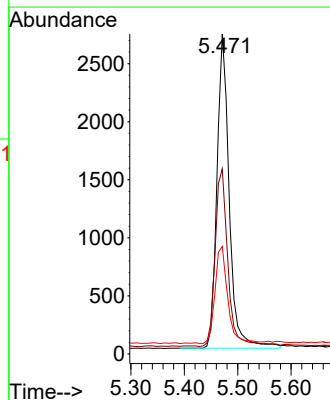
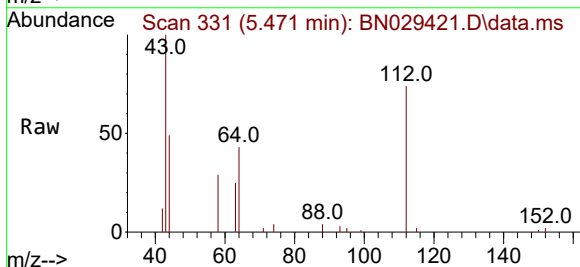
Instrument :  
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 ClientSampleId :  
 PB158277BL

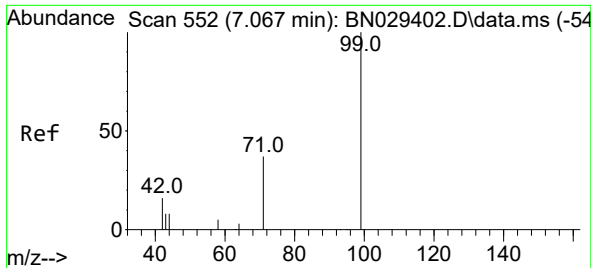
Tgt Ion: 42 Resp: 33  
 Ion Ratio Lower Upper  
 42 100  
 74 0.0 93.7 140.5#  
 44 0.0 13.0 19.4#



#4  
 2-Fluorophenol  
 Concen: 0.387 ng  
 RT: 5.471 min Scan# 331  
 Delta R.T. -0.000 min  
 Lab File: BN029421.D  
 Acq: 30 Jan 2024 20:44

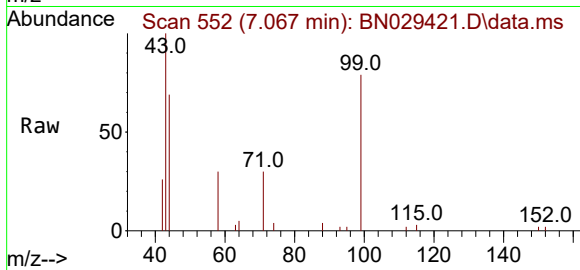
Tgt Ion: 112 Resp: 4314  
 Ion Ratio Lower Upper  
 112 100  
 64 59.1 47.2 70.8  
 63 31.9 25.8 38.6



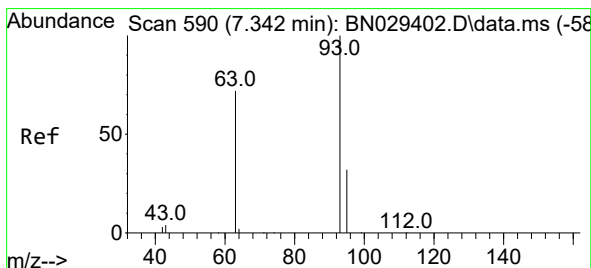
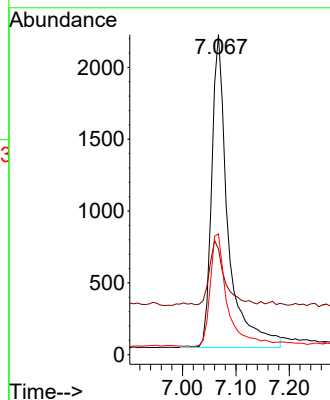
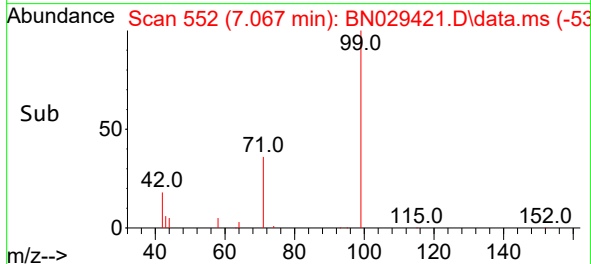


#5  
Phenol-d6  
Concen: 0.361 ng  
RT: 7.067 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

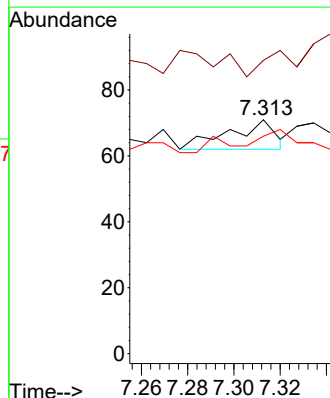
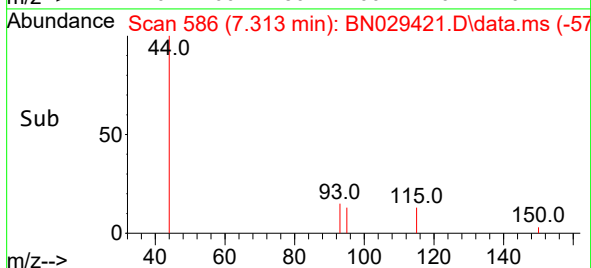
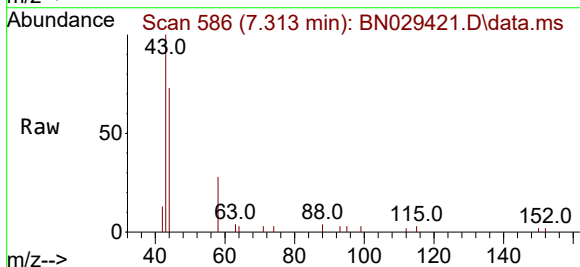


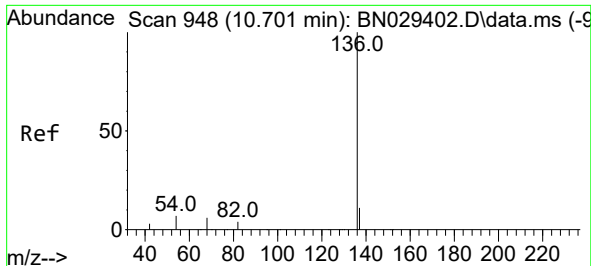
Tgt Ion: 99 Resp: 4638  
Ion Ratio Lower Upper  
99 100  
42 18.7 16.9 25.3  
71 38.2 30.0 45.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.001 ng  
RT: 7.313 min Scan# 586  
Delta R.T. -0.029 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion: 93 Resp: 13  
Ion Ratio Lower Upper  
93 100  
63 0.0 63.1 94.7#  
95 61.5 27.1 40.7#

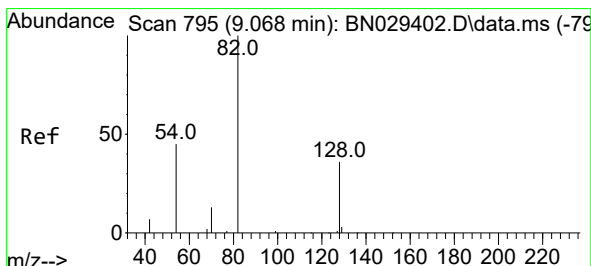
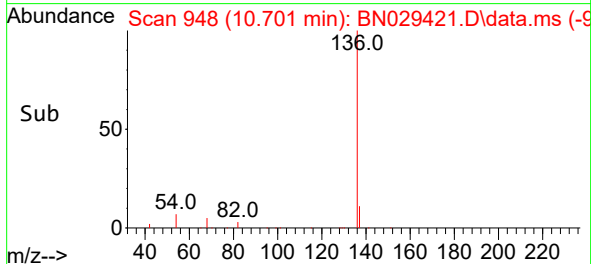
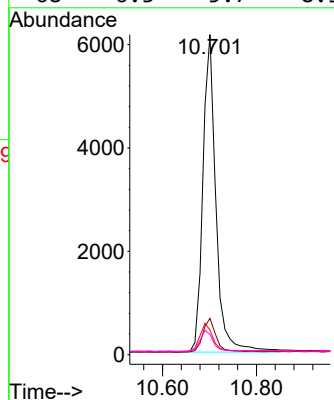
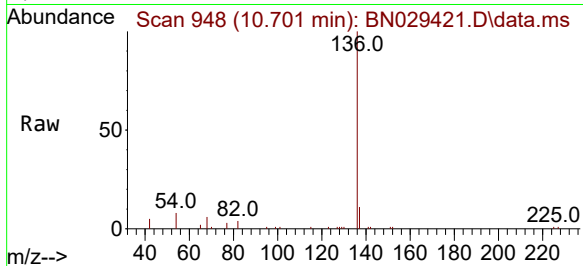




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.701 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

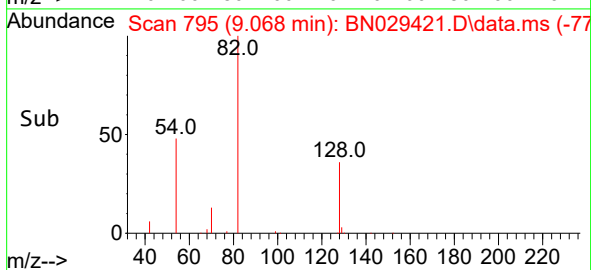
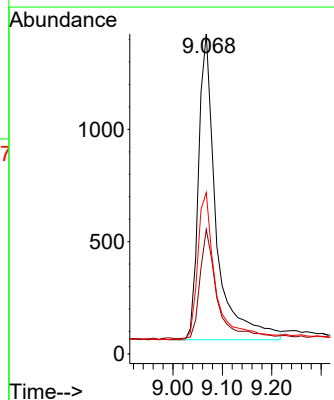
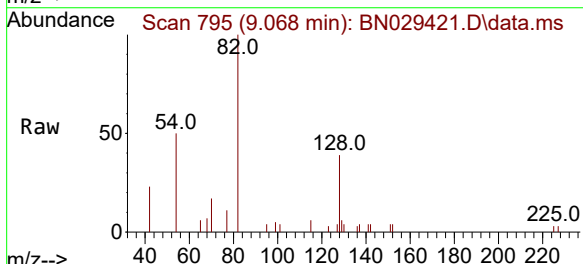
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BNA\_N  
ClientSampleId :  
PB158277BL

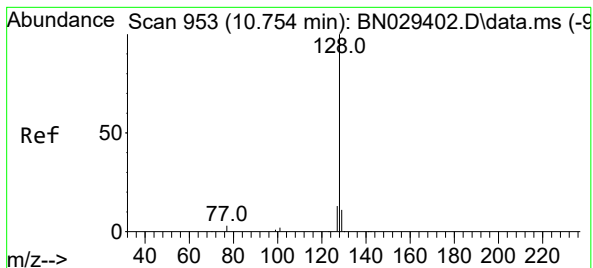
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 11834    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 9.7 14.5 |
| 54          | 7.7   | 6.6 10.0 |
| 68          | 6.3   | 5.7 8.5  |



#8  
Nitrobenzene-d5  
Concen: 0.345 ng  
RT: 9.068 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 3398      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 38.9  | 31.6 47.4 |
| 54          | 50.5  | 38.2 57.4 |





#9

Naphthalene

Concen: 0.000 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

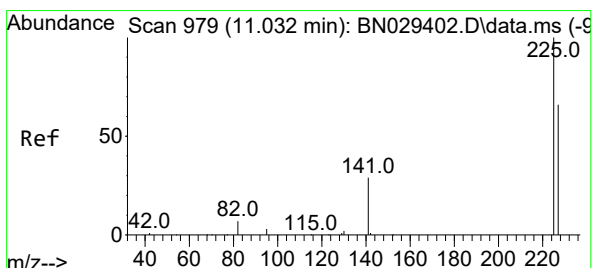
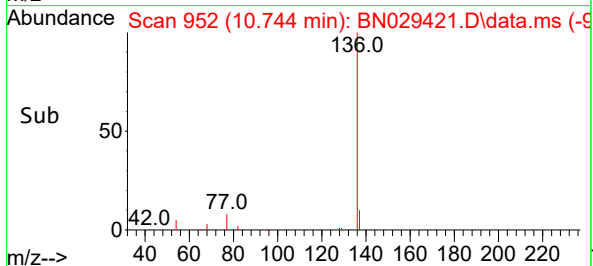
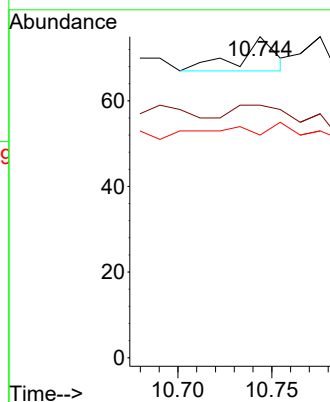
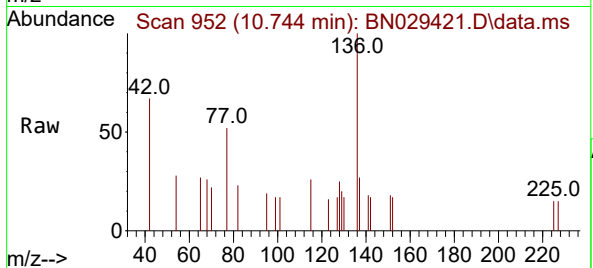
Tgt Ion:128 Resp: 11

Ion Ratio Lower Upper

128 100

129 78.7 9.5 14.3#

127 69.3 10.8 16.2#



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

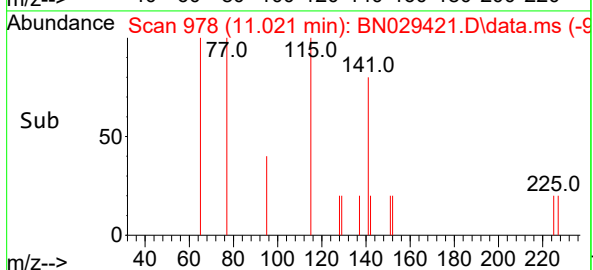
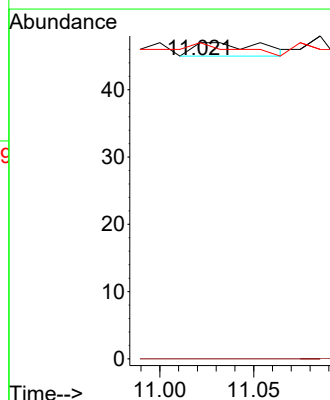
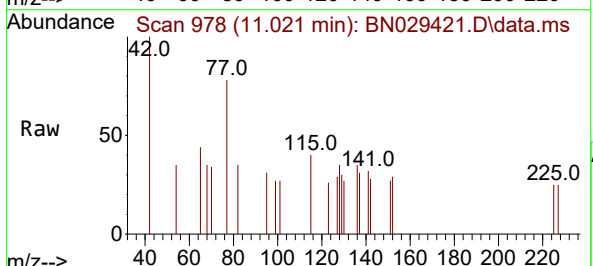
Tgt Ion:225 Resp: 5

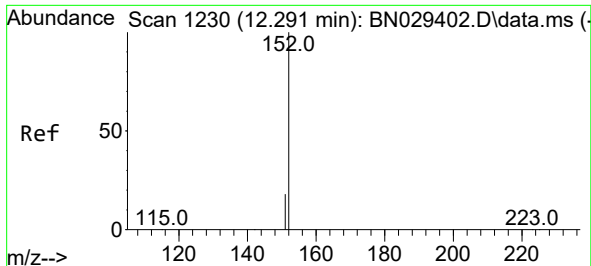
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 120.0 51.1 76.7#

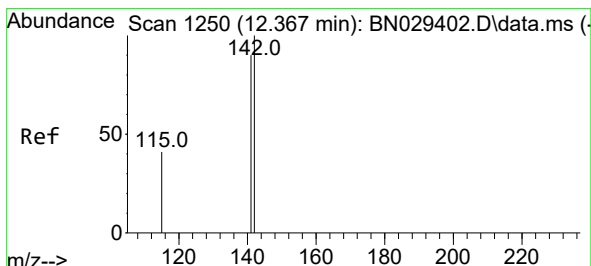
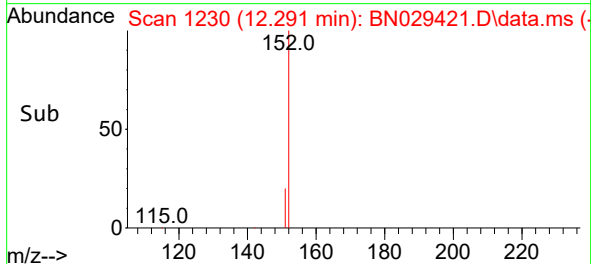
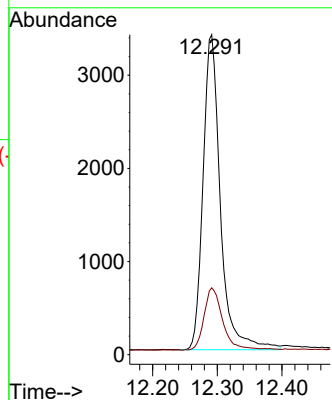
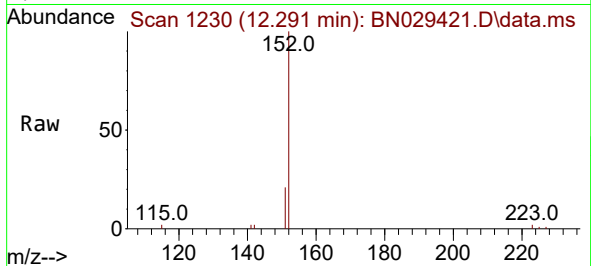




#11  
2-Methylnaphthalene-d10  
Concen: 0.391 ng  
RT: 12.291 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

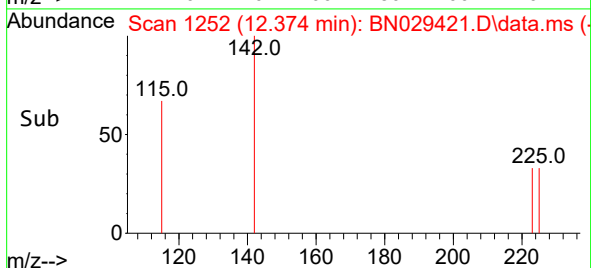
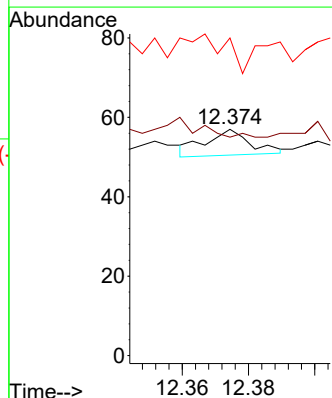
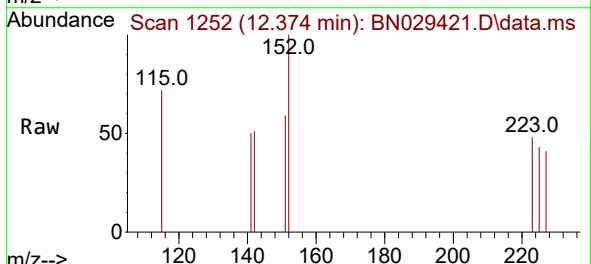
Instrument :  
BNA\_N  
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PB158277BL

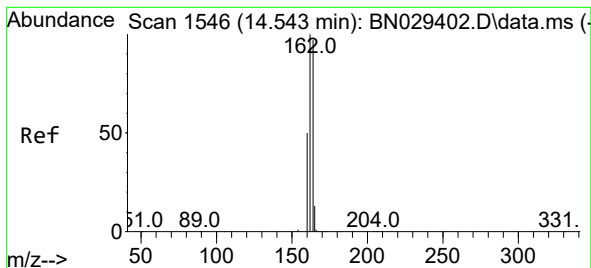
Tgt Ion:152 Resp: 6309  
Ion Ratio Lower Upper  
152 100  
151 21.1 17.1 25.7



#12  
2-Methylnaphthalene  
Concen: 0.000 ng  
RT: 12.374 min Scan# 1252  
Delta R.T. 0.008 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:142 Resp: 6  
Ion Ratio Lower Upper  
142 100  
141 96.5 71.9 107.9  
115 140.4 33.9 50.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1545

Delta R.T. -0.011 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

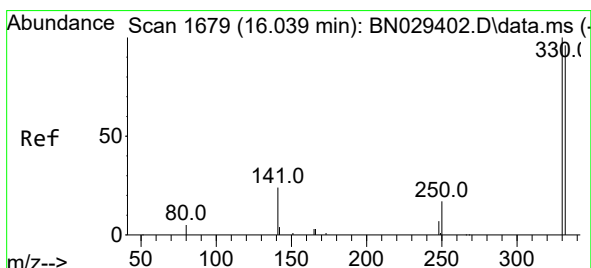
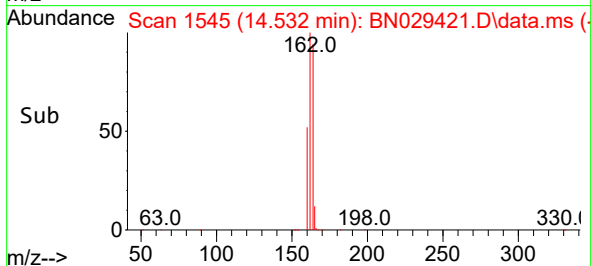
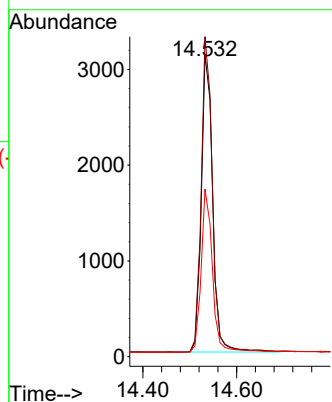
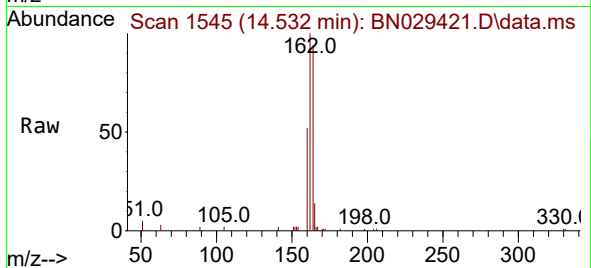
Tgt Ion:164 Resp: 5229

Ion Ratio Lower Upper

164 100

162 105.9 82.6 123.8

160 55.4 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.223 ng

RT: 16.039 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

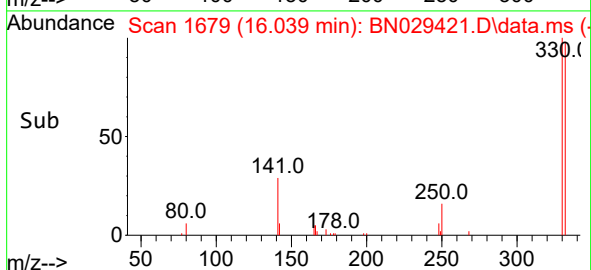
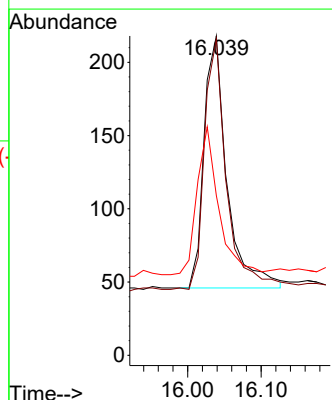
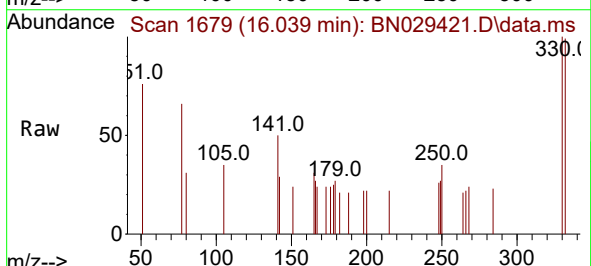
Tgt Ion:330 Resp: 374

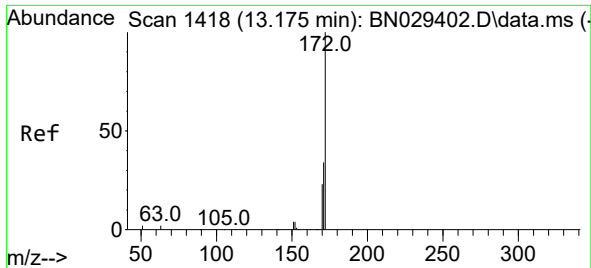
Ion Ratio Lower Upper

330 100

332 95.5 76.0 114.0

141 55.3 43.4 65.2

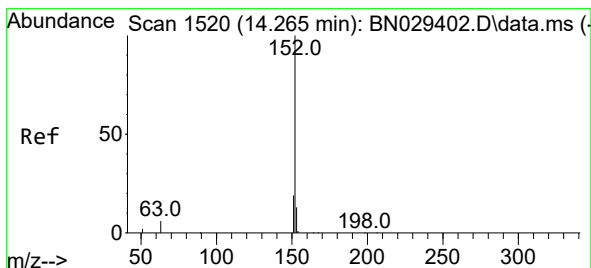
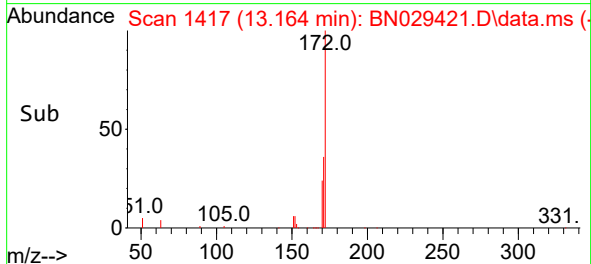
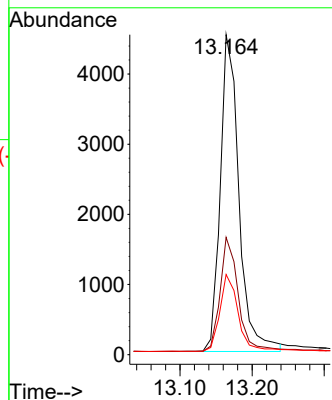
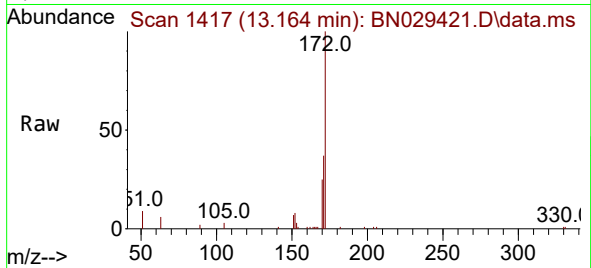




#15  
2-Fluorobiphenyl  
Concen: 0.361 ng  
RT: 13.164 min Scan# 1418  
Delta R.T. -0.011 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

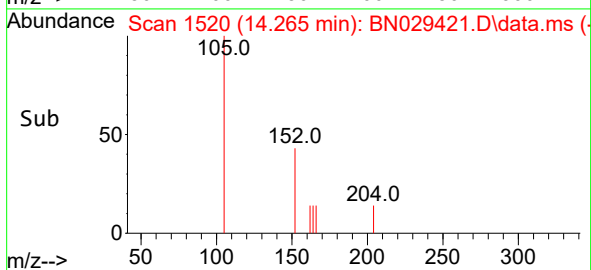
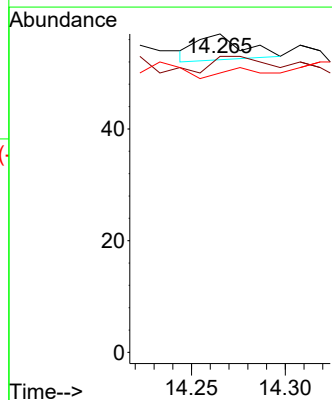
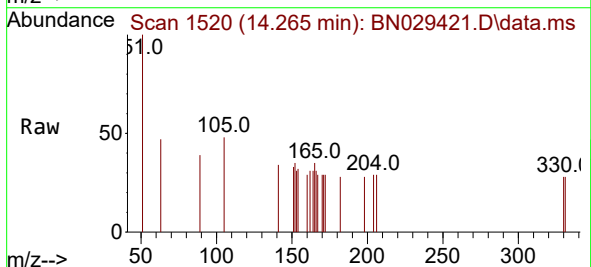
Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

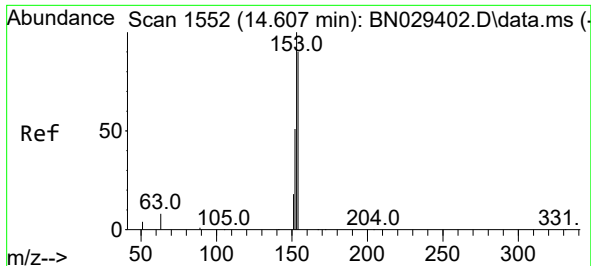
Tgt Ion:172 Resp: 8100  
Ion Ratio Lower Upper  
172 100  
171 36.7 28.0 42.0  
170 25.0 18.7 28.1



#16  
Acenaphthylene  
Concen: 0.000 ng  
RT: 14.265 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:152 Resp: 8  
Ion Ratio Lower Upper  
152 100  
151 75.0 15.9 23.9#  
153 37.5 10.5 15.7#

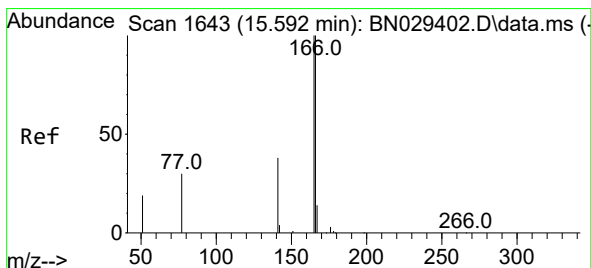
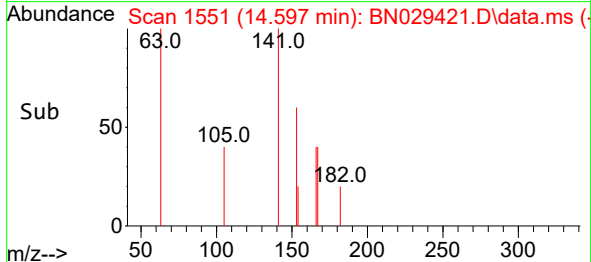
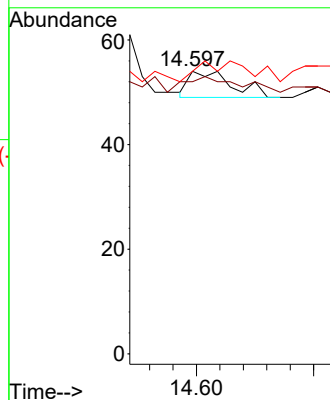
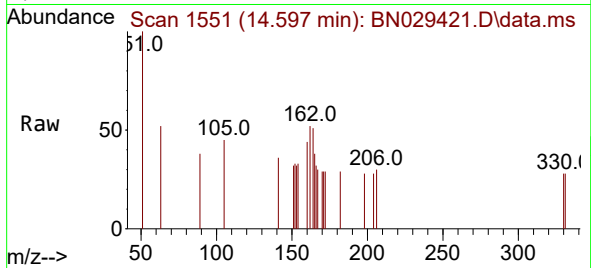




#17  
Acenaphthene  
Concen: 0.001 ng  
RT: 14.597 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

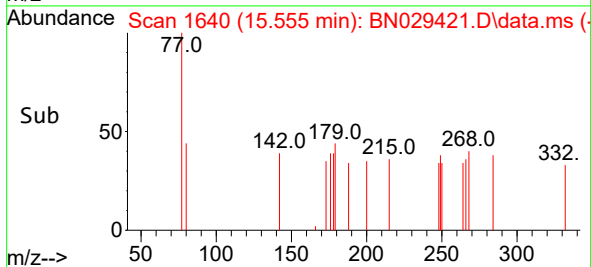
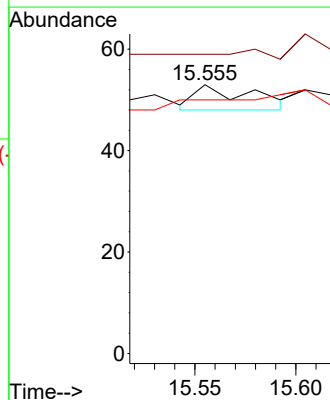
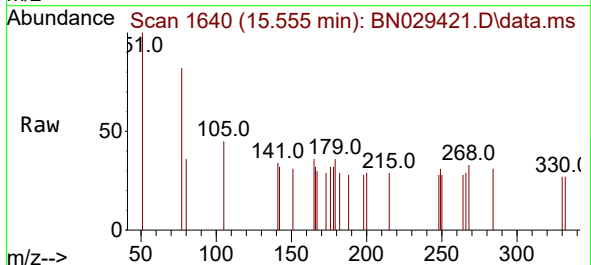
Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

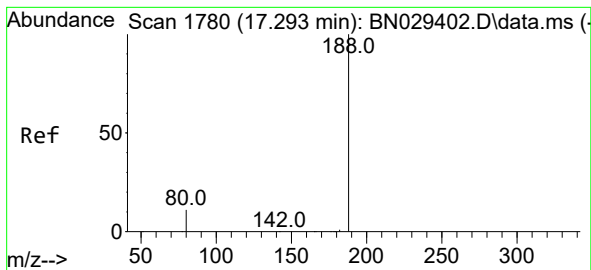
Tgt Ion:154 Resp: 13  
Ion Ratio Lower Upper  
154 100  
153 76.9 93.6 140.4#  
152 38.5 48.6 73.0#



#18  
Fluorene  
Concen: 0.000 ng  
RT: 15.555 min Scan# 1640  
Delta R.T. -0.037 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:166 Resp: 10  
Ion Ratio Lower Upper  
166 100  
165 0.0 79.9 119.9#  
167 0.0 11.3 16.9#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

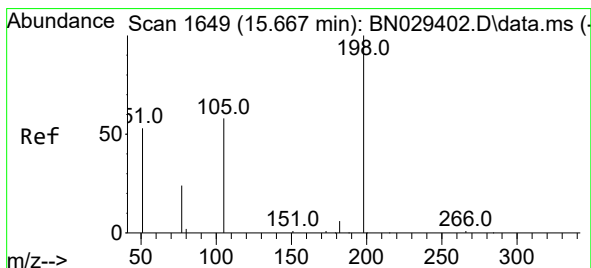
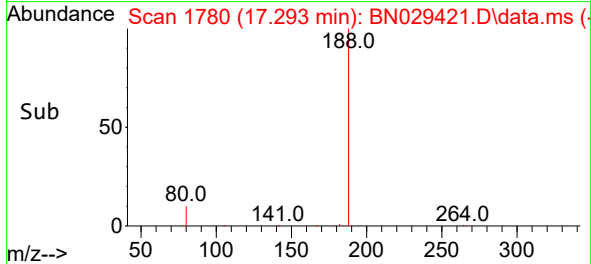
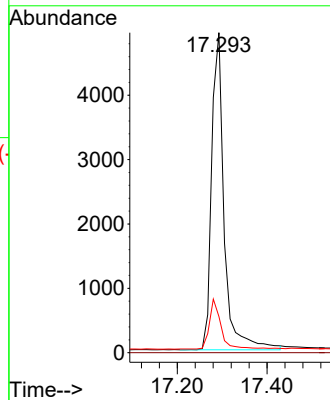
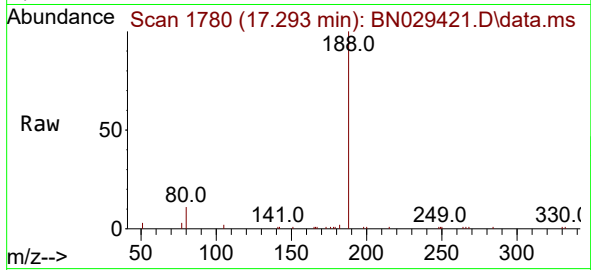
Tgt Ion:188 Resp: 9479

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.001 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

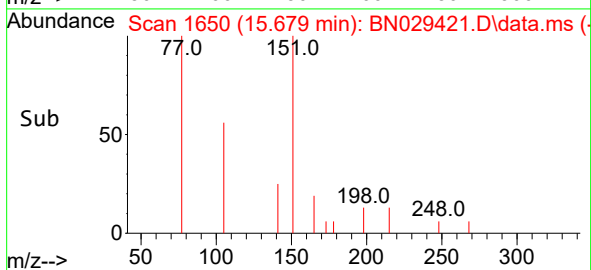
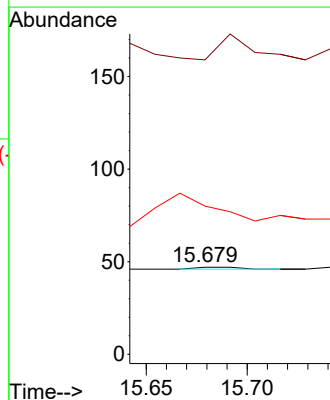
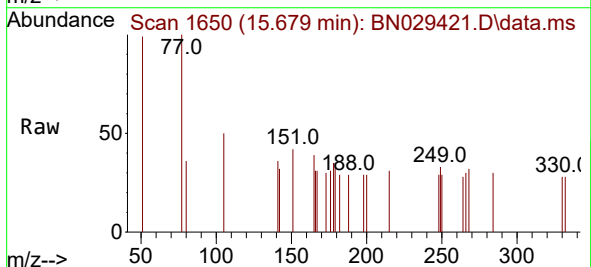
Tgt Ion:198 Resp: 1

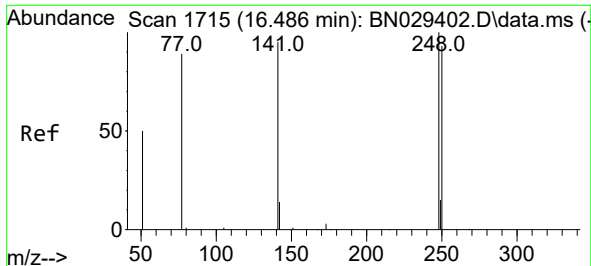
Ion Ratio Lower Upper

198 100

51 338.3 111.0 166.6#

105 170.2 67.0 100.6#

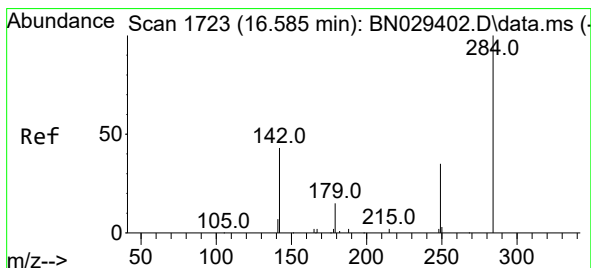
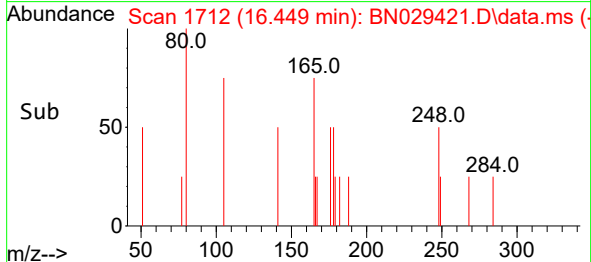
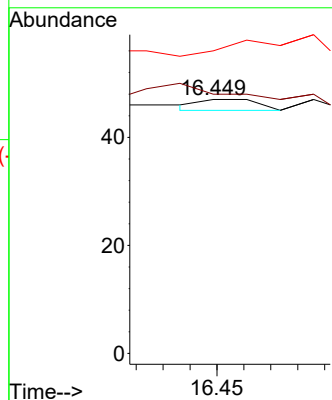
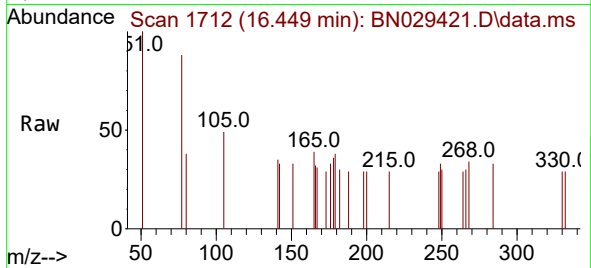




#21  
4-Bromophenyl-phenylether  
Concen: 0.001 ng  
RT: 16.449 min Scan# 1715  
Delta R.T. -0.037 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

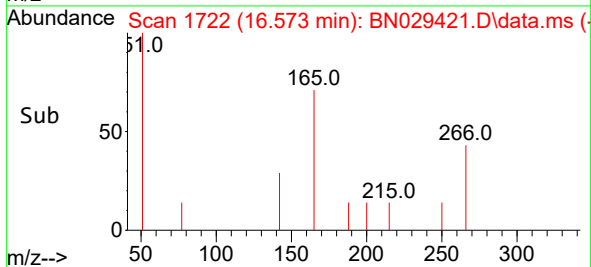
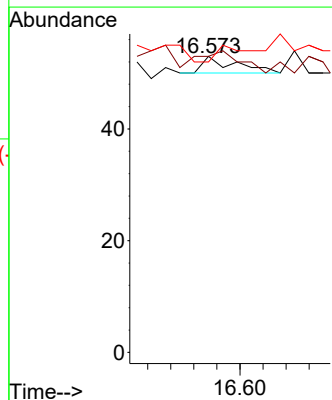
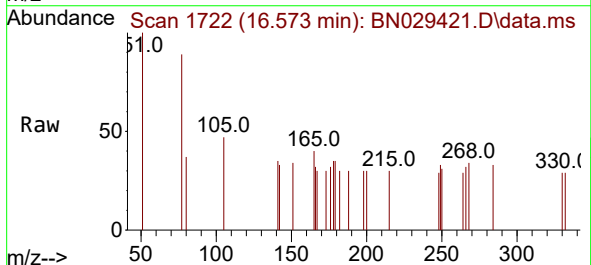
Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

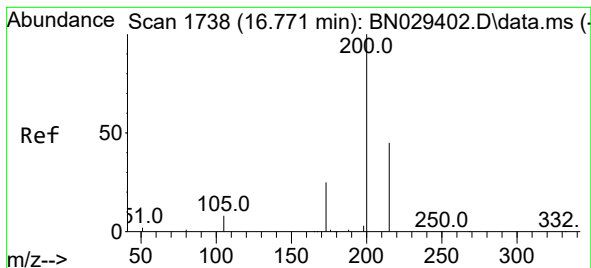
Tgt Ion:248 Resp: 3  
Ion Ratio Lower Upper  
248 100  
250 102.1 75.0 112.4  
141 119.1 77.0 115.6#



#22  
Hexachlorobenzene  
Concen: 0.001 ng  
RT: 16.573 min Scan# 1722  
Delta R.T. -0.012 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:284 Resp: 6  
Ion Ratio Lower Upper  
284 100  
142 166.7 39.4 59.2#  
249 0.0 26.9 40.3#





#23

Atrazine

Concen: 0.001 ng

RT: 16.784 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

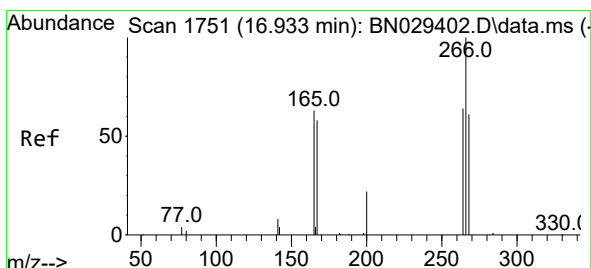
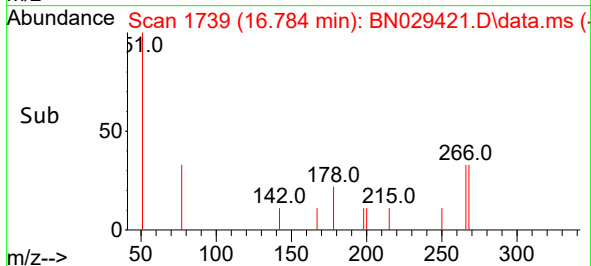
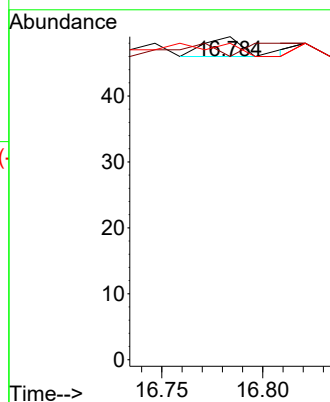
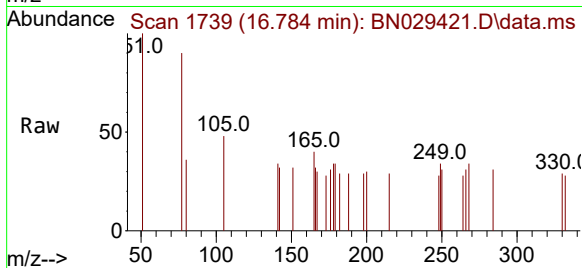
Tgt Ion:200 Resp: 4

Ion Ratio Lower Upper

200 100

173 93.9 23.4 35.0#

215 98.0 38.4 57.6#



#24

Pentachlorophenol

Concen: 0.005 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

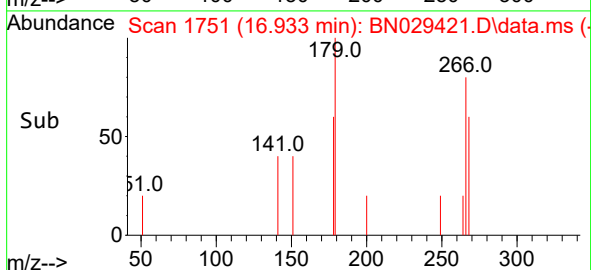
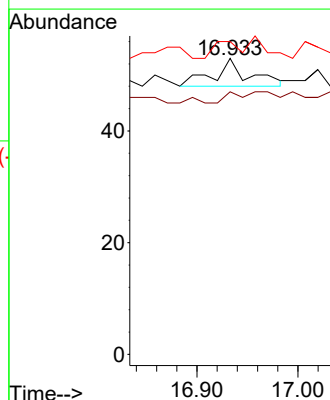
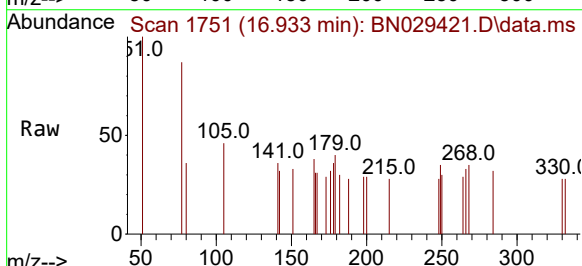
Tgt Ion:266 Resp: 12

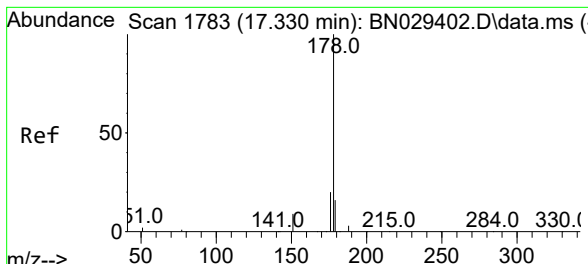
Ion Ratio Lower Upper

266 100

264 75.0 50.8 76.2

268 41.7 51.5 77.3#

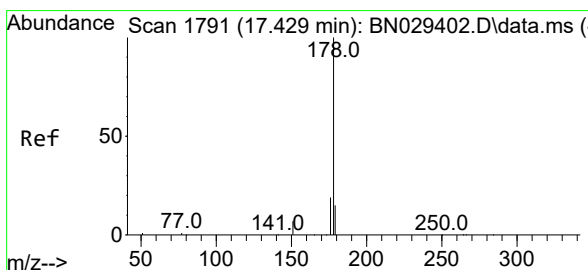
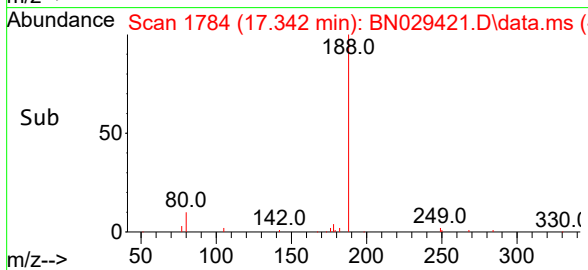
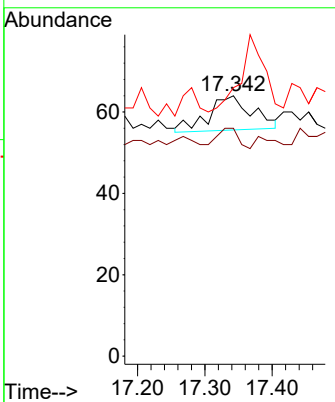
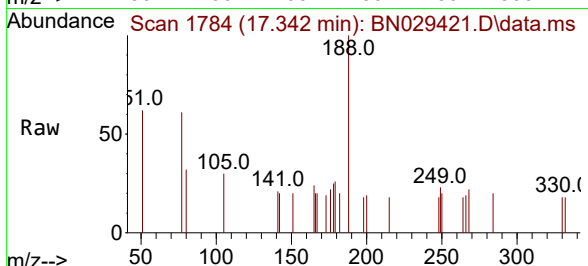




#25  
 Phenanthrene  
 Concen: 0.001 ng  
 RT: 17.342 min Scan# 1784  
 Delta R.T. 0.012 min  
 Lab File: BN029421.D  
 Acq: 30 Jan 2024 20:44

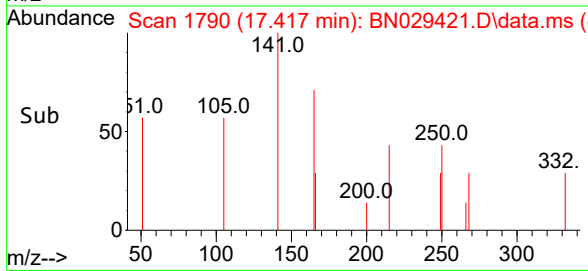
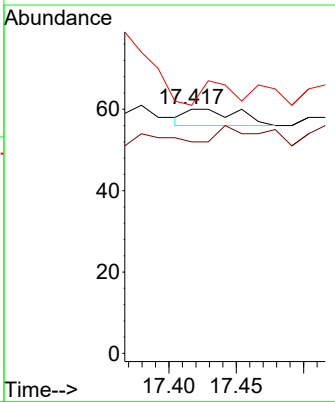
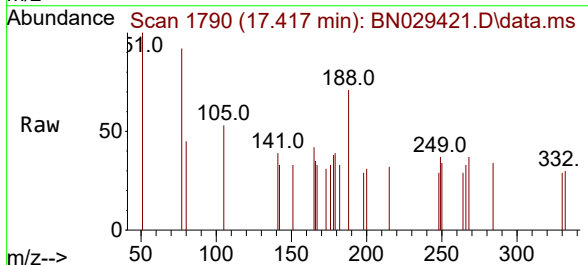
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB158277BL

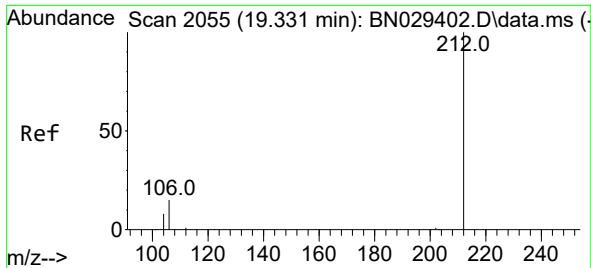
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 38    |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 26.3  | 15.8  | 23.6# |
| 179       | 0.0   | 12.6  | 19.0# |



#26  
 Anthracene  
 Concen: 0.000 ng  
 RT: 17.417 min Scan# 1790  
 Delta R.T. -0.012 min  
 Lab File: BN029421.D  
 Acq: 30 Jan 2024 20:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 11    |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 0.0   | 15.0  | 22.4# |
| 179       | 81.8  | 12.3  | 18.5# |

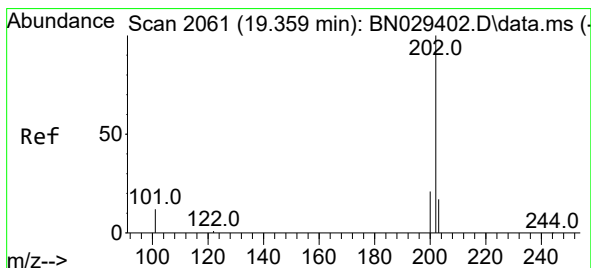
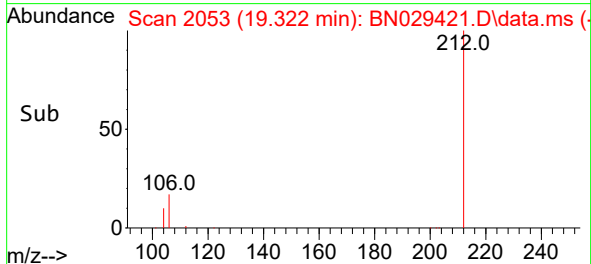
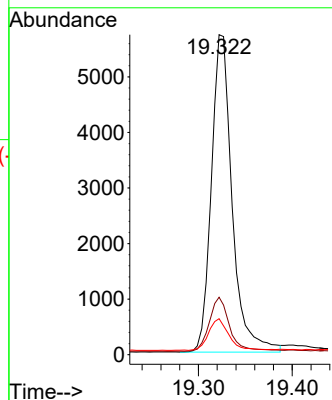
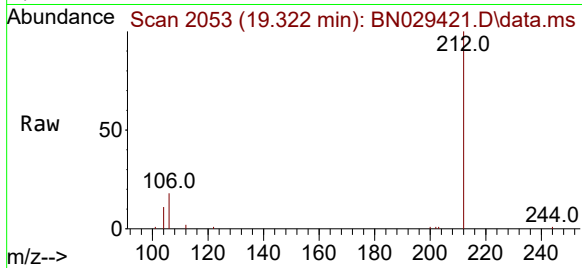




#27  
Fluoranthene-d10  
Concen: 0.384 ng  
RT: 19.322 min Scan# 2053  
Delta R.T. -0.009 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

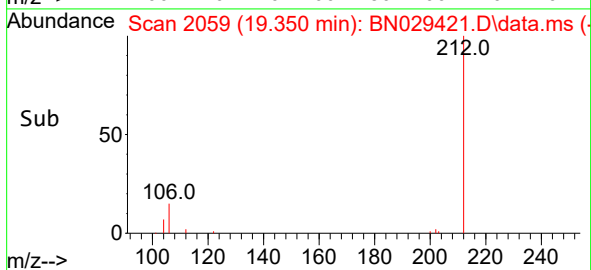
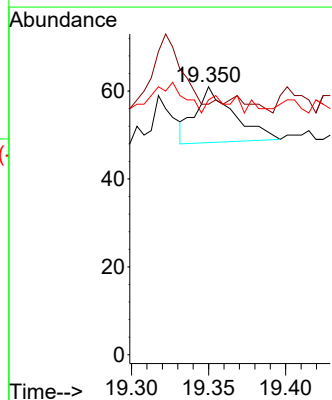
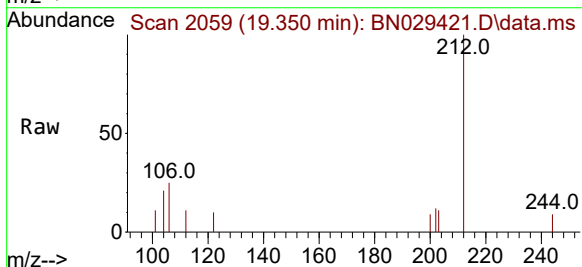
Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

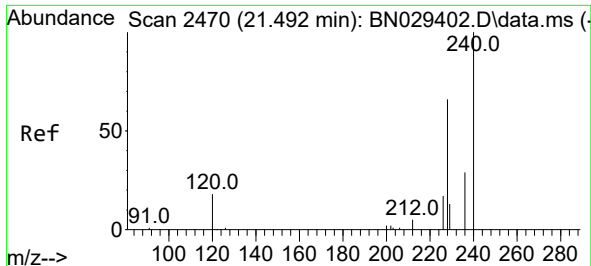
Tgt Ion:212 Resp: 8805  
Ion Ratio Lower Upper  
212 100  
106 16.8 13.2 19.8  
104 9.7 7.7 11.5



#28  
Fluoranthene  
Concen: 0.001 ng  
RT: 19.350 min Scan# 2059  
Delta R.T. -0.009 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:202 Resp: 22  
Ion Ratio Lower Upper  
202 100  
101 0.0 10.5 15.7#  
203 13.6 13.5 20.3

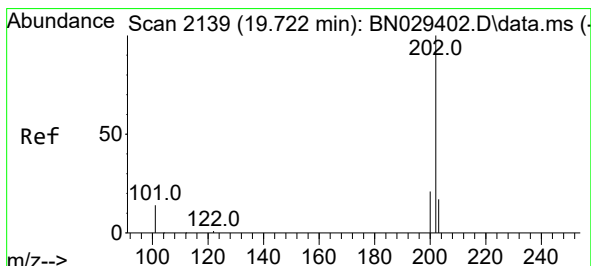
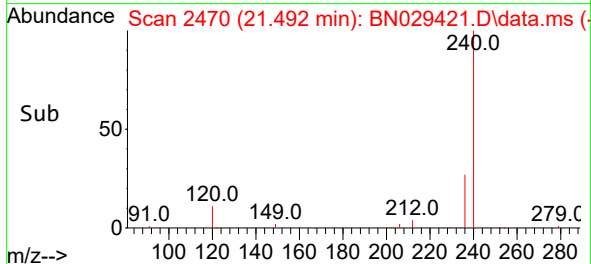
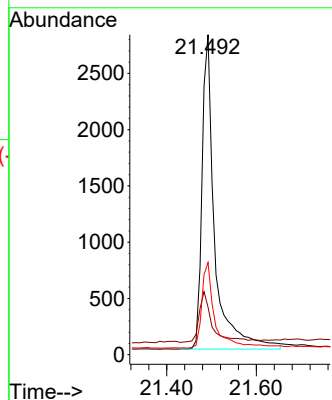
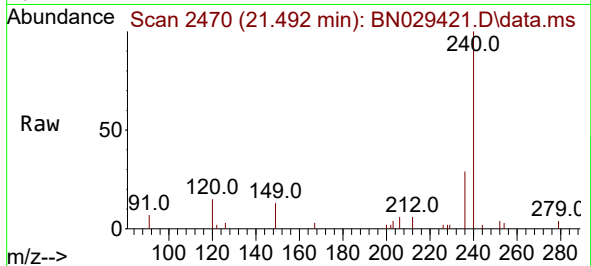




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.492 min Scan# 2470  
Delta R.T. -0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

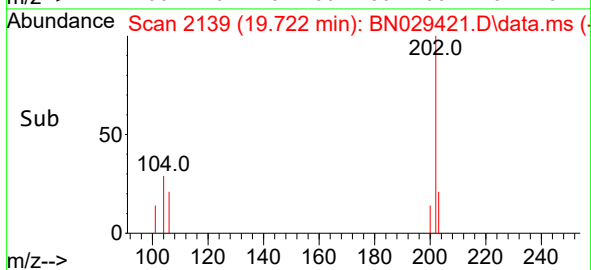
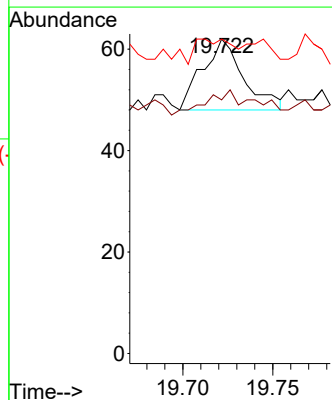
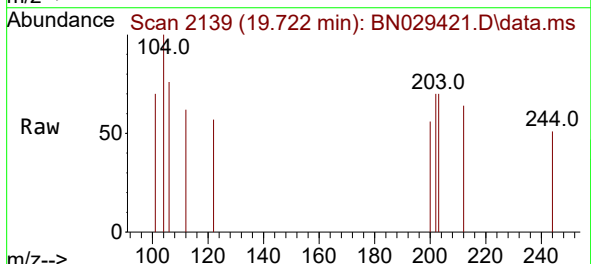
Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

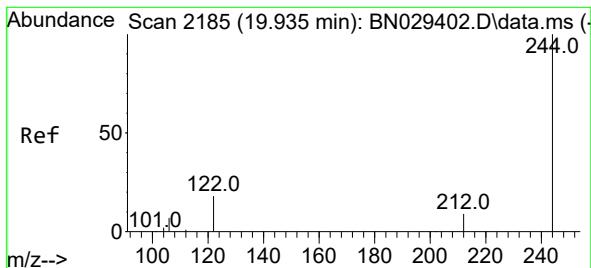
Tgt Ion:240 Resp: 5528  
Ion Ratio Lower Upper  
240 100  
120 14.8 16.7 25.1#  
236 28.8 23.9 35.9



#30  
Pyrene  
Concen: 0.001 ng  
RT: 19.722 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:202 Resp: 22  
Ion Ratio Lower Upper  
202 100  
200 27.3 16.6 25.0#  
203 31.8 14.2 21.4#





#31

Terphenyl-d14

Concen: 0.423 ng

RT: 19.931 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

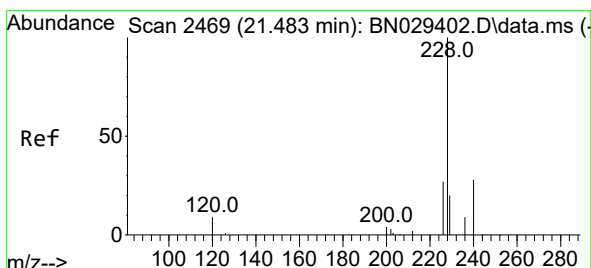
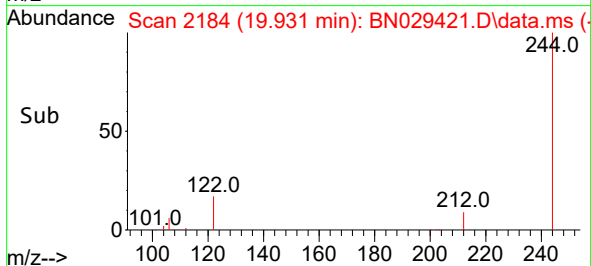
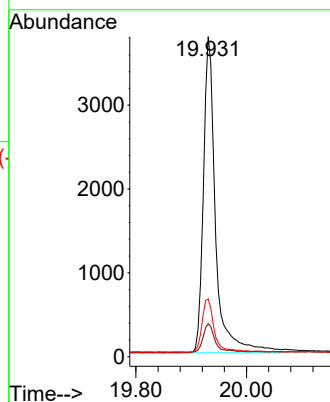
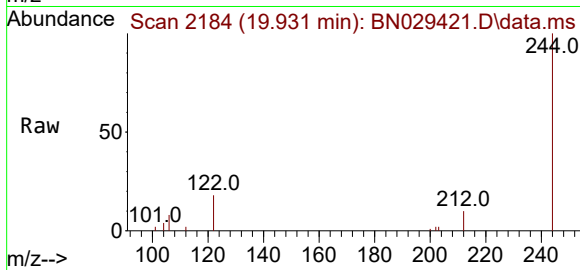
Tgt Ion:244 Resp: 5804

Ion Ratio Lower Upper

244 100

212 10.3 8.2 12.4

122 18.0 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.001 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.000 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

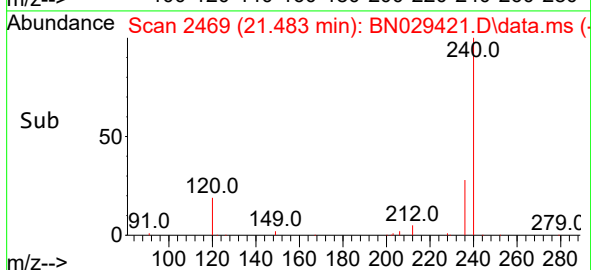
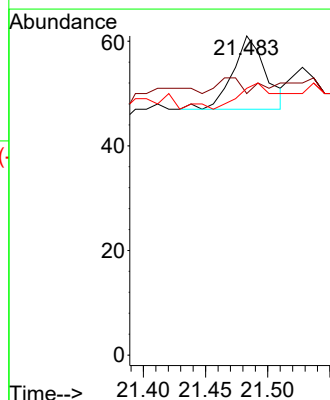
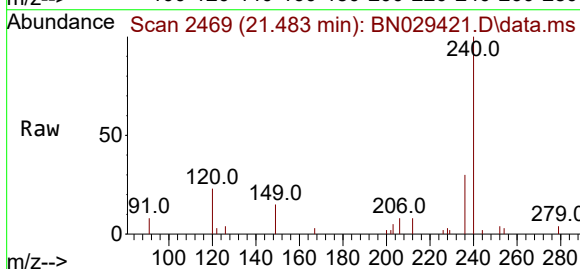
Tgt Ion:228 Resp: 26

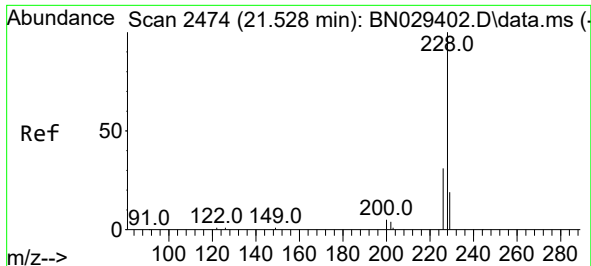
Ion Ratio Lower Upper

228 100

226 82.0 22.2 33.4#

229 83.6 16.5 24.7#





#33

Chrysene

Concen: 0.000 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

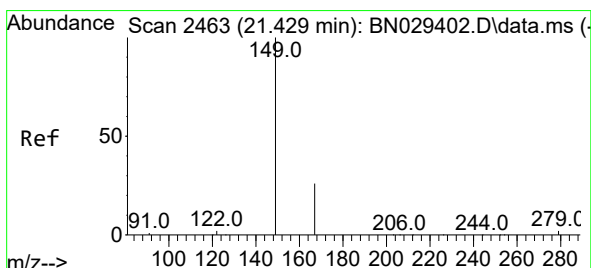
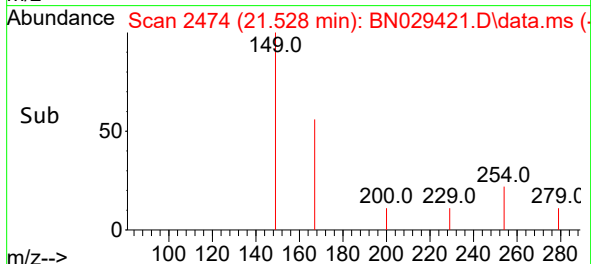
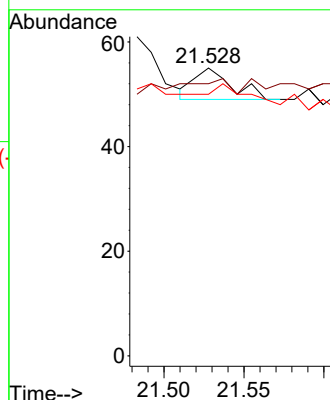
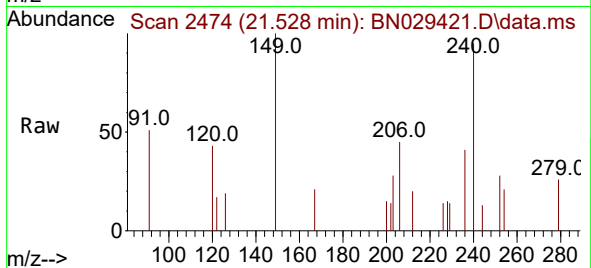
Tgt Ion:228 Resp: 10

Ion Ratio Lower Upper

228 100

226 94.5 24.9 37.3#

229 90.9 15.9 23.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.023 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

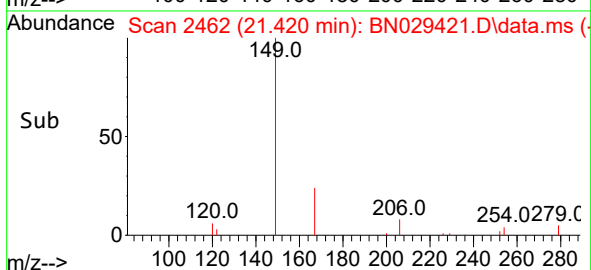
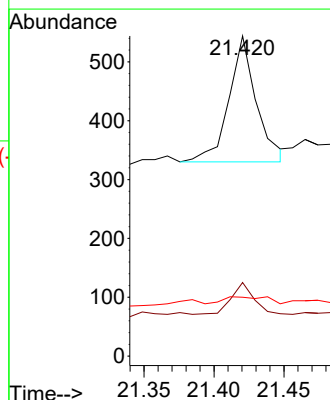
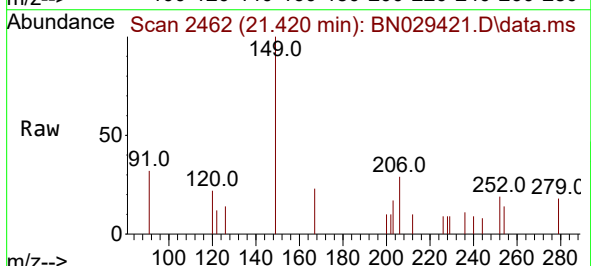
Tgt Ion:149 Resp: 293

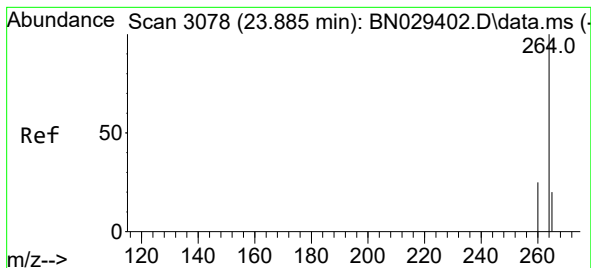
Ion Ratio Lower Upper

149 100

167 20.5 20.1 30.1

279 9.6 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.870 min Scan# 3073

Delta R.T. -0.015 min

Lab File: BN029421.D

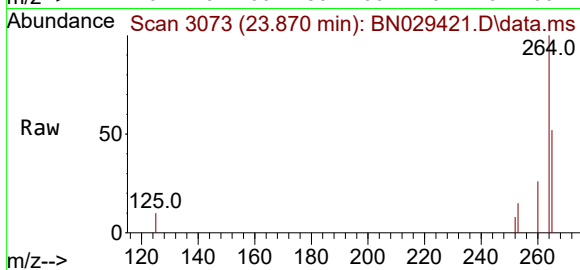
Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL



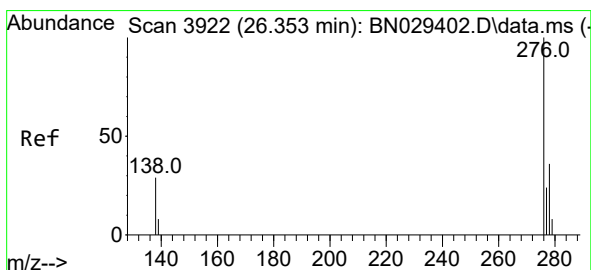
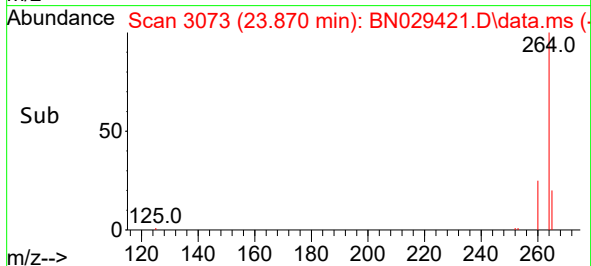
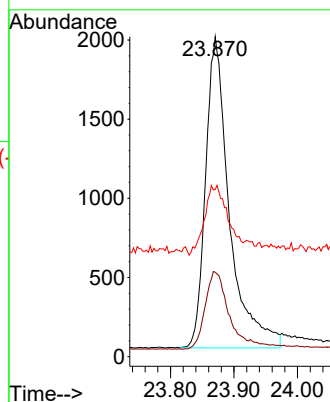
Tgt Ion:264 Resp: 5126

Ion Ratio Lower Upper

264 100

260 26.4 21.2 31.8

265 52.3 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.335 min Scan# 3916

Delta R.T. -0.018 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

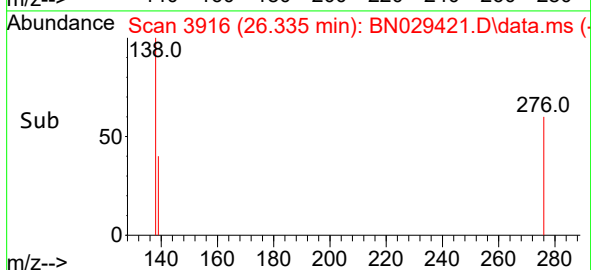
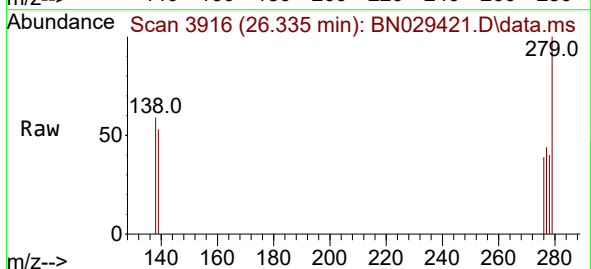
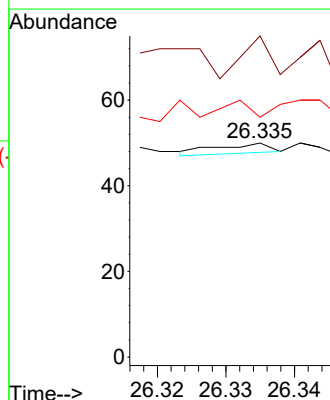
Tgt Ion:276 Resp: 1

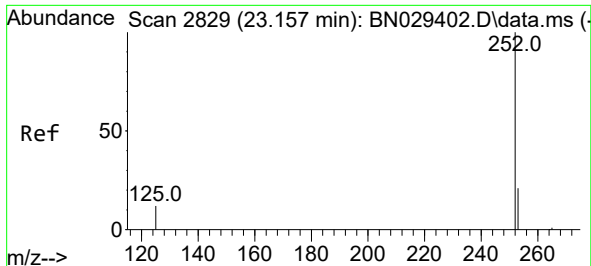
Ion Ratio Lower Upper

276 100

138 300.0 20.5 30.7#

277 100.0 17.0 25.4#

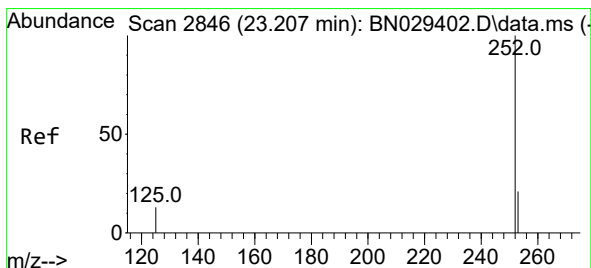
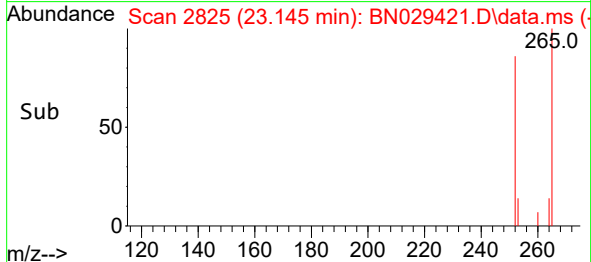
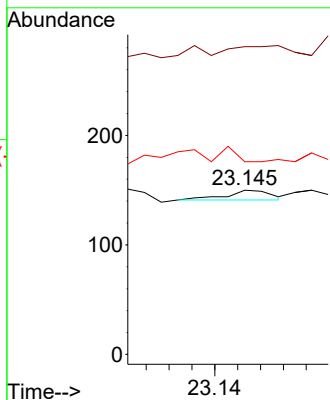
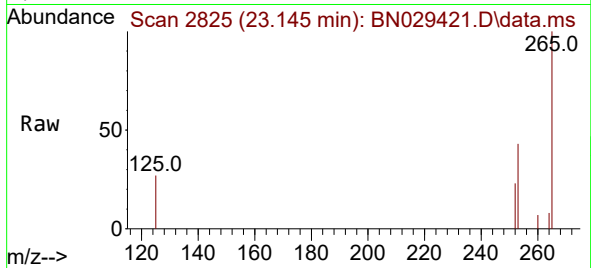




#37  
Benzo(b)fluoranthene  
Concen: 0.000 ng  
RT: 23.145 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

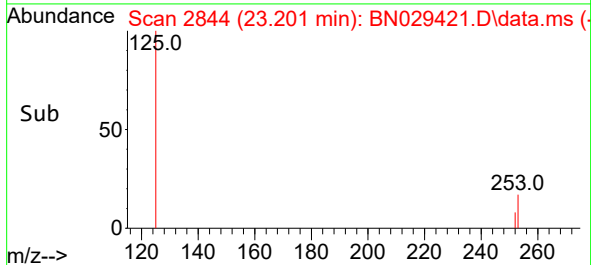
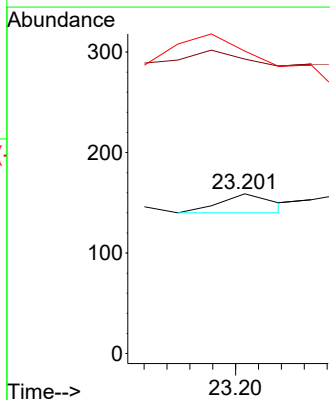
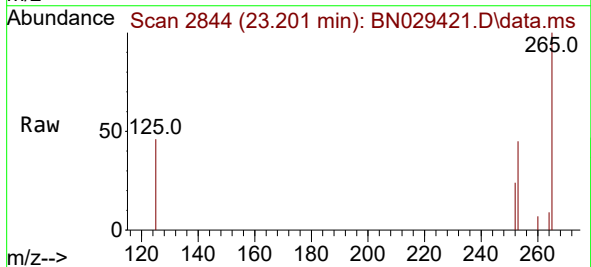
Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL

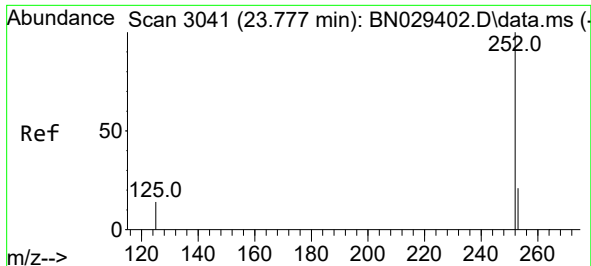
Tgt Ion:252 Resp: 5  
Ion Ratio Lower Upper  
252 100  
253 187.3 21.7 32.5#  
125 117.3 13.3 19.9#



#38  
Benzo(k)fluoranthene  
Concen: 0.000 ng  
RT: 23.201 min Scan# 2844  
Delta R.T. -0.006 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Tgt Ion:252 Resp: 6  
Ion Ratio Lower Upper  
252 100  
253 184.3 21.8 32.8#  
125 189.3 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.000 ng

RT: 23.753 min Scan# 3041

Delta R.T. -0.023 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

Instrument :

BNA\_N

ClientSampleId :

PB158277BL

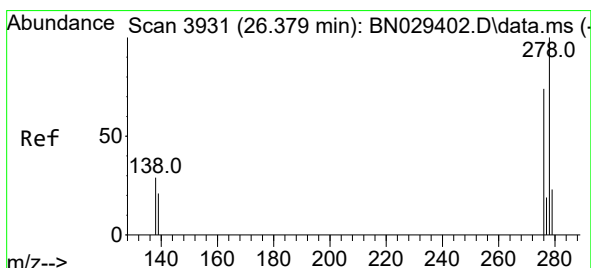
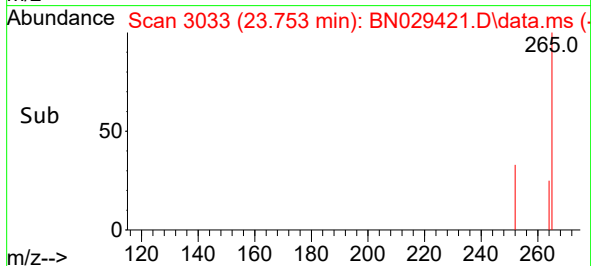
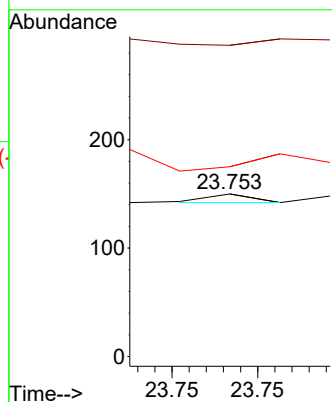
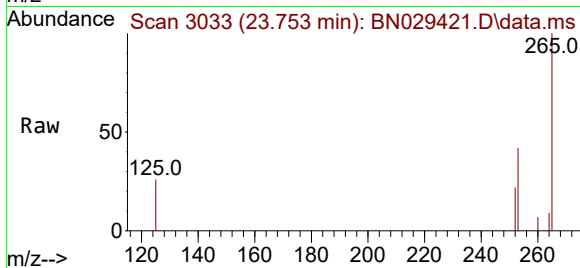
Tgt Ion:252 Resp: 1

Ion Ratio Lower Upper

252 100

253 191.3 24.9 37.3#

125 116.7 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.358 min Scan# 3924

Delta R.T. -0.020 min

Lab File: BN029421.D

Acq: 30 Jan 2024 20:44

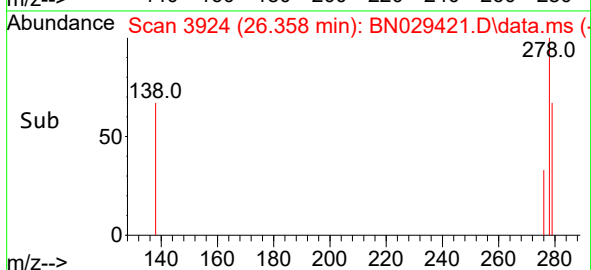
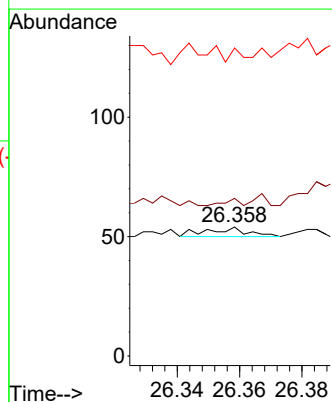
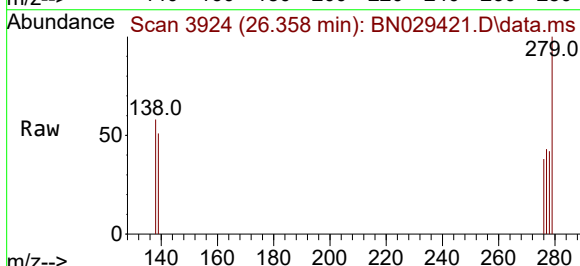
Tgt Ion:278 Resp: 4

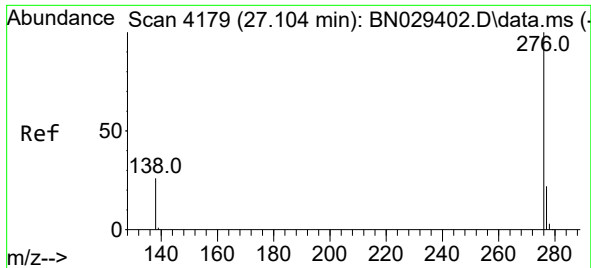
Ion Ratio Lower Upper

278 100

139 122.2 20.4 30.6#

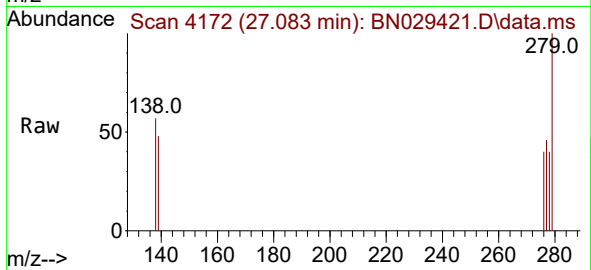
279 238.9 25.0 37.6#





#41  
Benzo(g,h,i)perylene  
Concen: 0.000 ng  
RT: 27.083 min Scan# 41  
Delta R.T. -0.020 min  
Lab File: BN029421.D  
Acq: 30 Jan 2024 20:44

Instrument :  
BNA\_N  
ClientSampleId :  
PB158277BL



Tgt Ion:276 Resp: 1  
Ion Ratio Lower Upper  
276 100  
277 115.7 19.4 29.2#  
138 145.1 23.5 35.3#

