

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031324\  
 Data File : BN030388.D  
 Acq On : 13 Mar 2024 18:47  
 Operator : MA/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN031324

Quant Time: Mar 14 11:28:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 11:28:37 2024  
 Response via : Initial Calibration

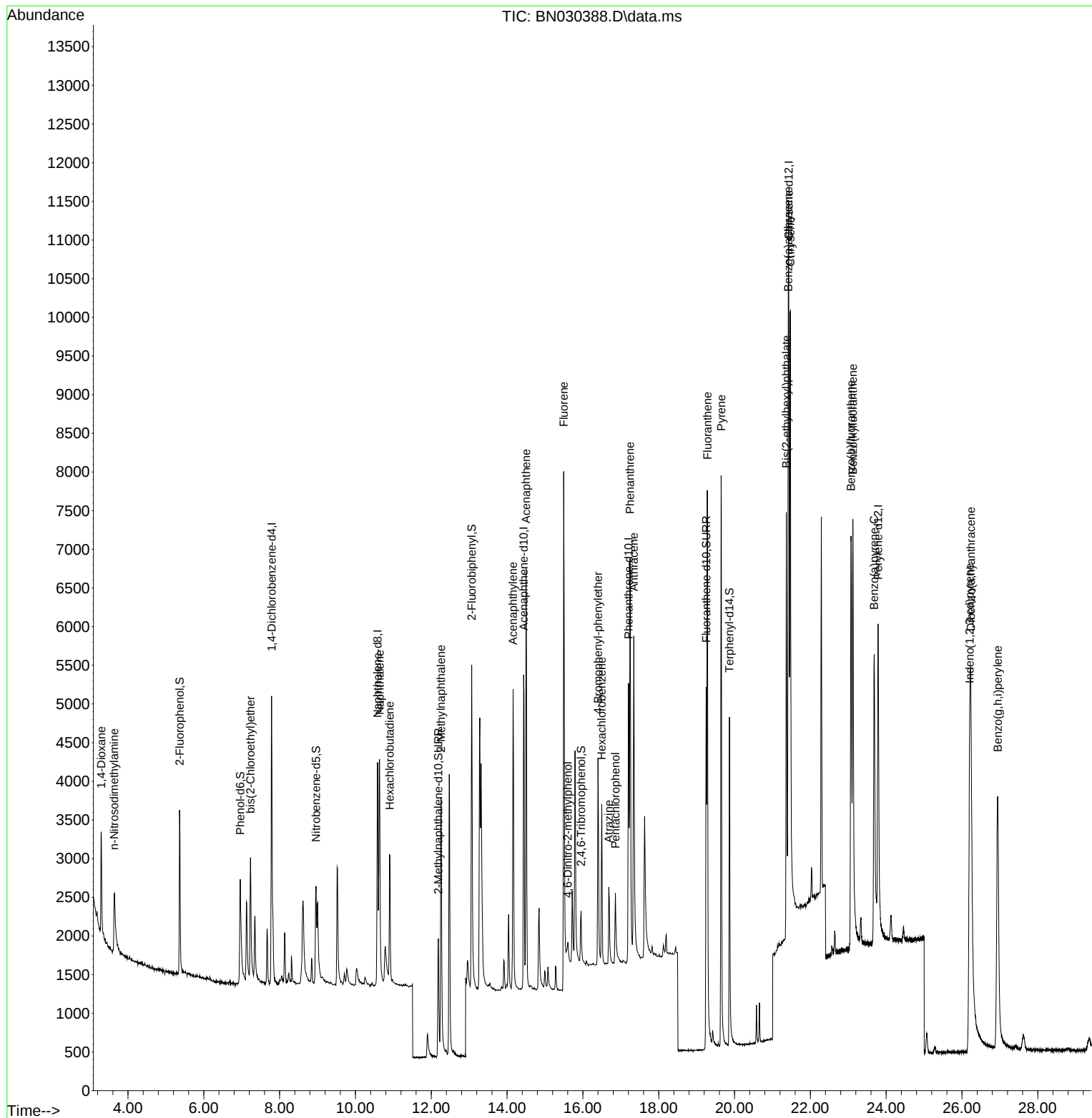
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.789  | 152  | 2031     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.584 | 136  | 4708     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.436 | 164  | 2685     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.206 | 188  | 5936     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.429 | 240  | 5802     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.788 | 264  | 6668     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.363  | 112  | 1838     | 0.348 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.959  | 99   | 1714     | 0.333 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.961  | 82   | 1660     | 0.384 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.185 | 152  | 2817     | 0.385 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.952 | 330  | 545      | 0.348 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.068 | 172  | 4412     | 0.408 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.252 | 212  | 6638     | 0.386 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.866 | 244  | 5519     | 0.419 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.297  | 88   | 1028     | 0.365 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.637  | 42   | 888      | 0.343 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.233  | 93   | 1435     | 0.346 | ng    | 95       |
| 9) Naphthalene                | 10.637 | 128  | 4715     | 0.375 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.904 | 225  | 1400     | 0.359 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.257 | 142  | 3043     | 0.375 | ng    | 98       |
| 16) Acenaphthylene            | 14.158 | 152  | 4806     | 0.409 | ng    | 99       |
| 17) Acenaphthene              | 14.500 | 154  | 2939     | 0.382 | ng    | 100      |
| 18) Fluorene                  | 15.495 | 166  | 3557     | 0.373 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.605 | 198  | 357      | 0.418 | ng    | # 68     |
| 21) 4-Bromophenyl-phenylether | 16.399 | 248  | 1328     | 0.379 | ng    | # 80     |
| 22) Hexachlorobenzene         | 16.498 | 284  | 1573     | 0.376 | ng    | 99       |
| 23) Atrazine                  | 16.684 | 200  | 1154     | 0.366 | ng    | 96       |
| 24) Pentachlorophenol         | 16.858 | 266  | 638      | 0.291 | ng    | 97       |
| 25) Phenanthrene              | 17.243 | 178  | 6102     | 0.386 | ng    | 99       |
| 26) Anthracene                | 17.342 | 178  | 5693     | 0.394 | ng    | 99       |
| 28) Fluoranthene              | 19.285 | 202  | 7783     | 0.365 | ng    | 98       |
| 30) Pyrene                    | 19.647 | 202  | 8171     | 0.377 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.420 | 228  | 7369     | 0.382 | ng    | 99       |
| 33) Chrysene                  | 21.474 | 228  | 8015     | 0.377 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.367 | 149  | 3639     | 0.361 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.200 | 276  | 10697    | 0.377 | ng    | # 92     |
| 37) Benzo(b)fluoranthene      | 23.072 | 252  | 8069     | 0.371 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.122 | 252  | 8537     | 0.388 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.683 | 252  | 8168     | 0.404 | ng    | 94       |
| 40) Dibenzo(a,h)anthracene    | 26.233 | 278  | 8299     | 0.369 | ng    | 92       |
| 41) Benzo(g,h,i)perylene      | 26.943 | 276  | 9259     | 0.349 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

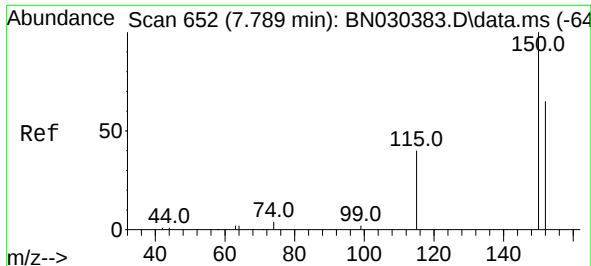
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031324\  
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Sample : SSTDICV0.4  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN031324

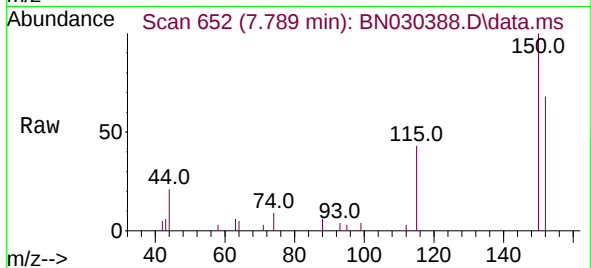
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 14 11:28:37 2024  
Response via : Initial Calibration



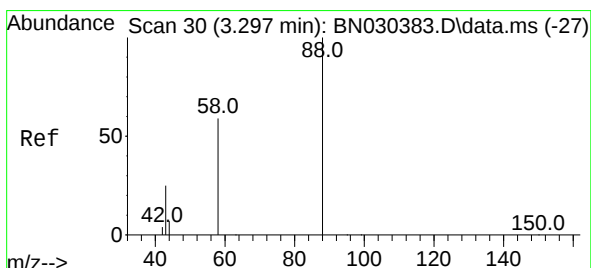
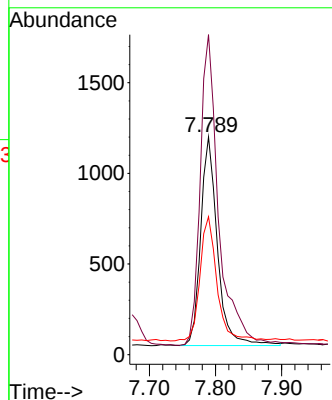
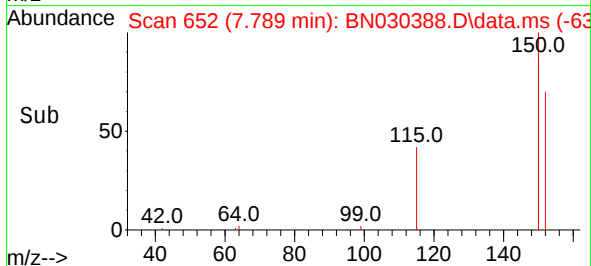


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.789 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

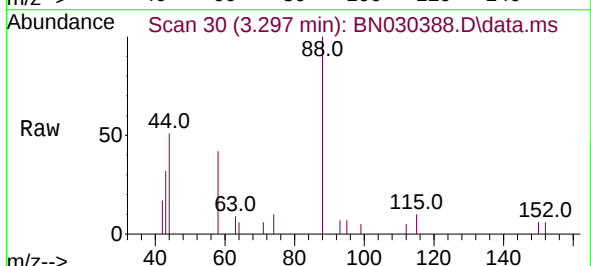
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ClientSampleId :  
ICVBN031324



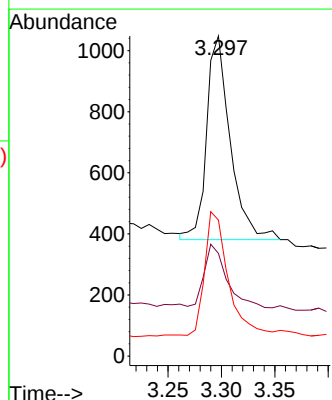
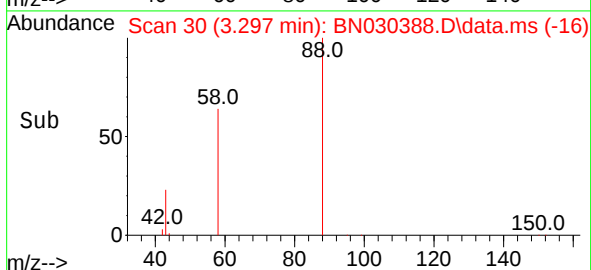
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Ion Ratio Lower Upper  
152 100  
150 147.0 120.4 180.6  
115 63.4 52.8 79.2

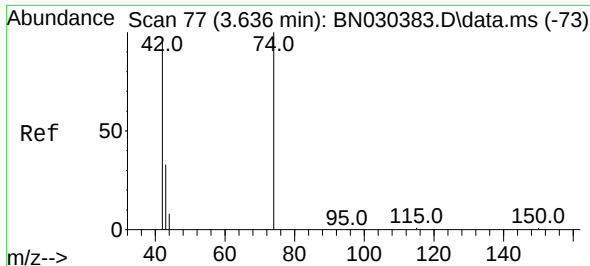


#2  
1,4-Dioxane  
Concen: 0.365 ng  
RT: 3.297 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47



Tgt Ion: 88 Resp: 1028  
Ion Ratio Lower Upper  
88 100  
43 29.7 23.4 35.0  
58 62.8 46.1 69.1

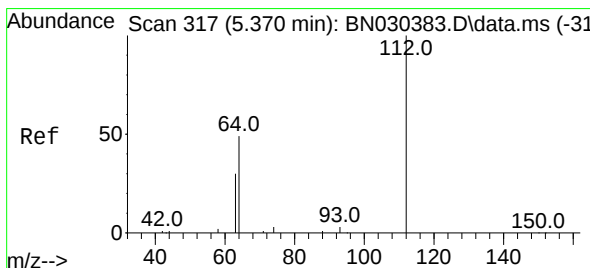
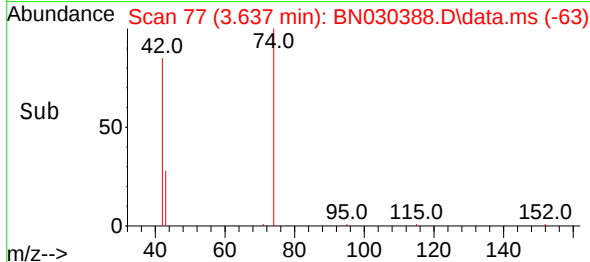
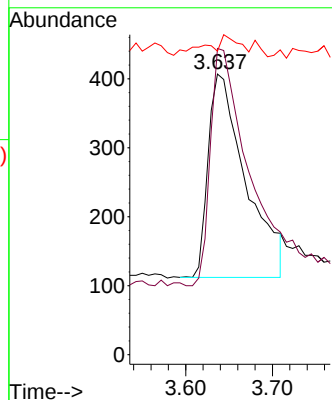
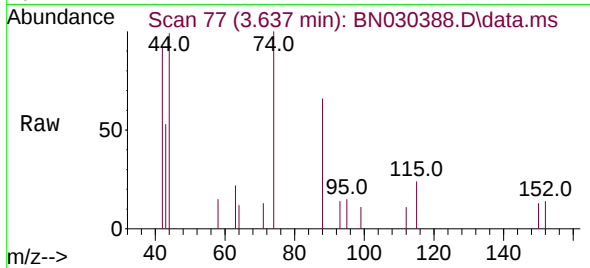




#3  
n-Nitrosodimethylamine  
Concen: 0.343 ng  
RT: 3.637 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

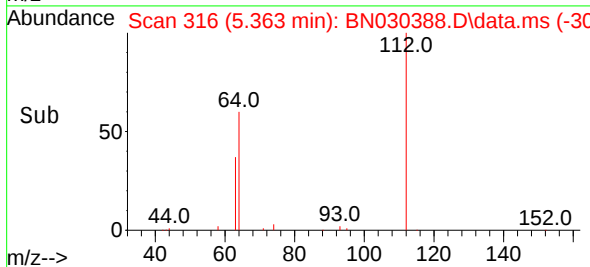
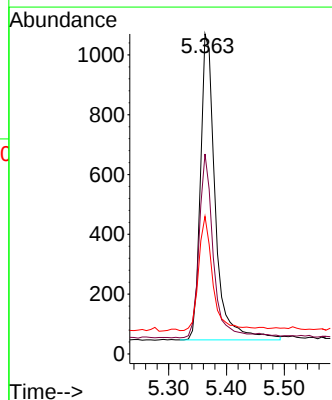
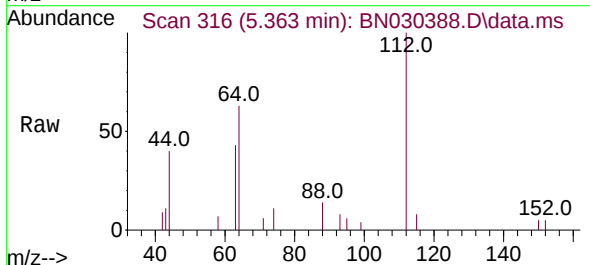
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BNA\_N  
ClientSampleId :  
ICVBN031324

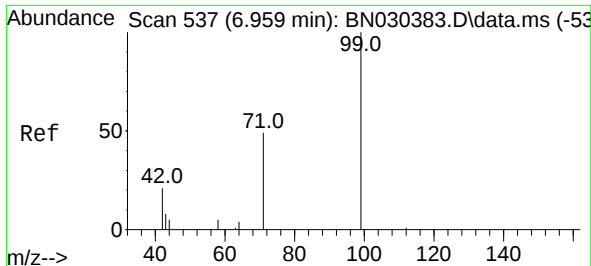
Tgt Ion: 42 Resp: 888  
Ion Ratio Lower Upper  
42 100  
74 117.5 95.4 143.0  
44 8.1 6.6 10.0



#4  
2-Fluorophenol  
Concen: 0.348 ng  
RT: 5.363 min Scan# 316  
Delta R.T. -0.007 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Tgt Ion: 112 Resp: 1838  
Ion Ratio Lower Upper  
112 100  
64 56.7 45.6 68.4  
63 35.7 28.2 42.4

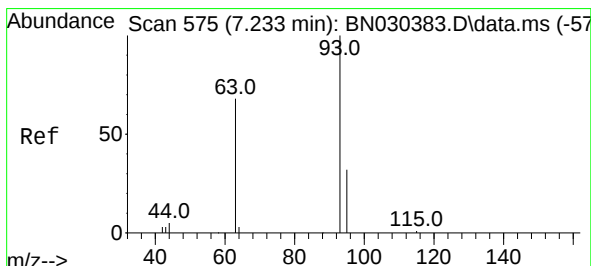
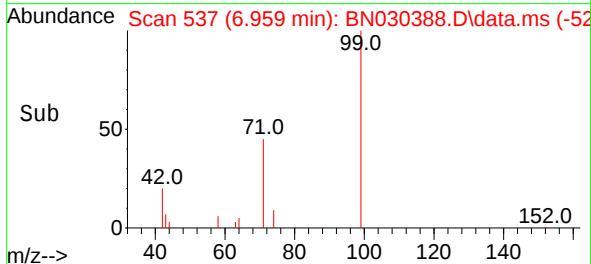
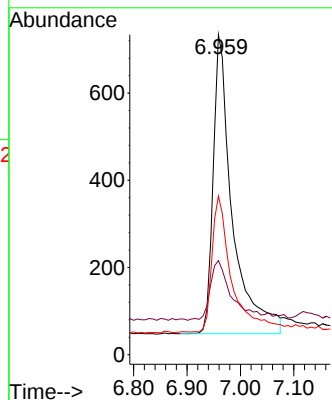
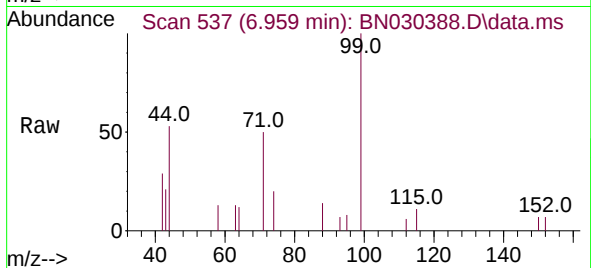




#5  
Phenol-d6  
Concen: 0.333 ng  
RT: 6.959 min Scan# 537  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

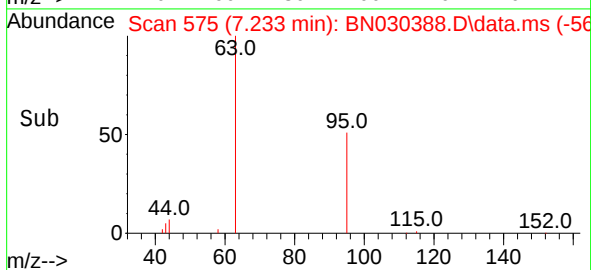
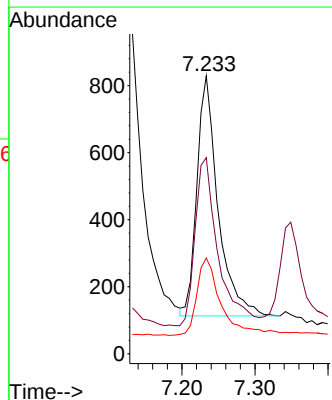
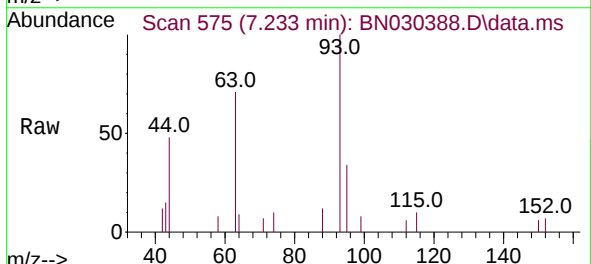
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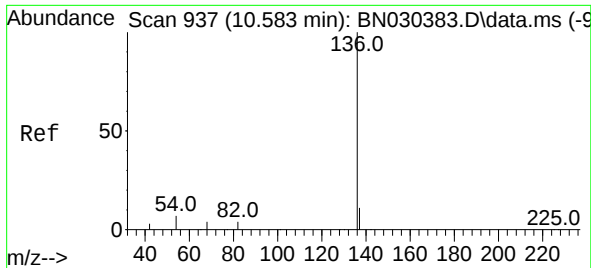
Tgt Ion: 99 Resp: 1714  
Ion Ratio Lower Upper  
99 100  
42 23.2 17.0 25.6  
71 47.1 37.0 55.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.346 ng  
RT: 7.233 min Scan# 575  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Tgt Ion: 93 Resp: 1435  
Ion Ratio Lower Upper  
93 100  
63 76.7 58.9 88.3  
95 39.0 27.3 40.9

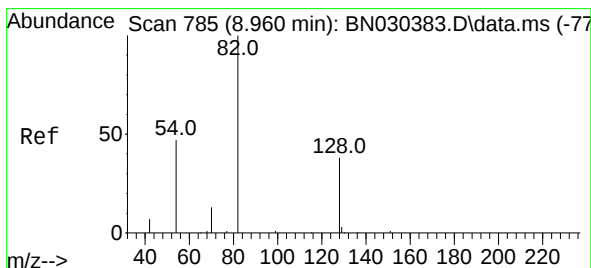
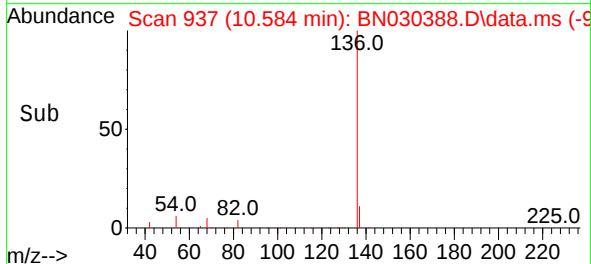
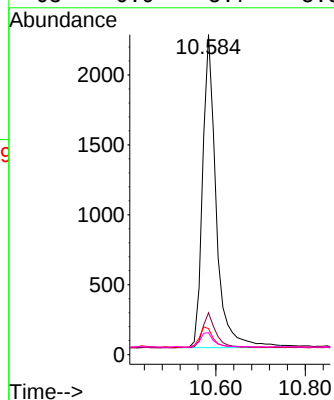
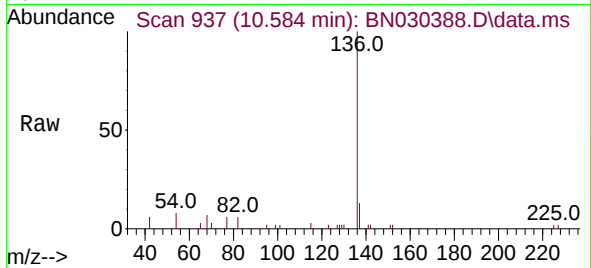




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.584 min Scan# 937  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

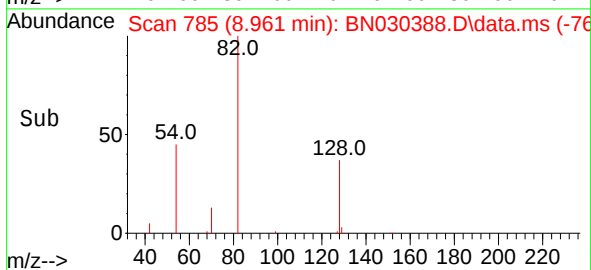
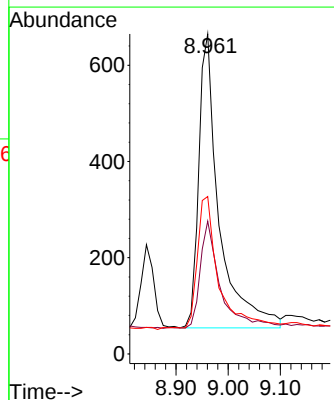
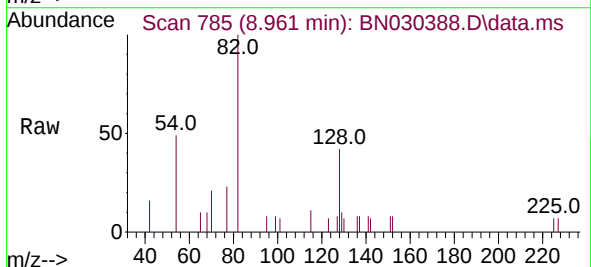
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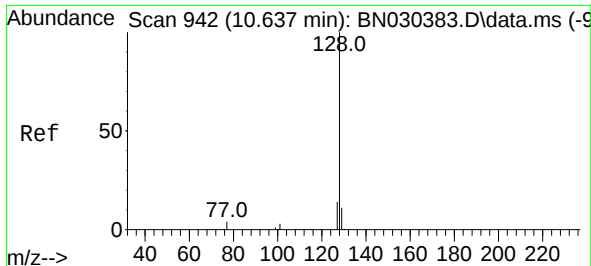
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|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 4708 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 13.1  | 11.0  | 16.6 |
| 54        | 8.1   | 7.8   | 11.8 |
| 68        | 6.9   | 5.7   | 8.5  |



#8  
Nitrobenzene-d5  
Concen: 0.384 ng  
RT: 8.961 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 1660 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 41.5  | 35.2  | 52.8 |
| 54        | 49.2  | 41.5  | 62.3 |

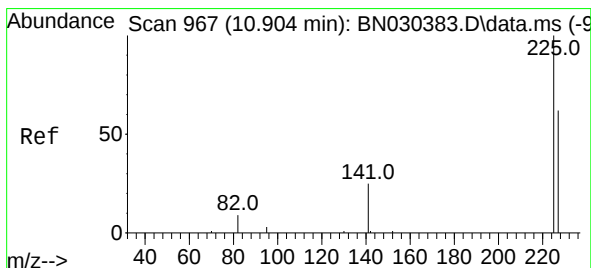
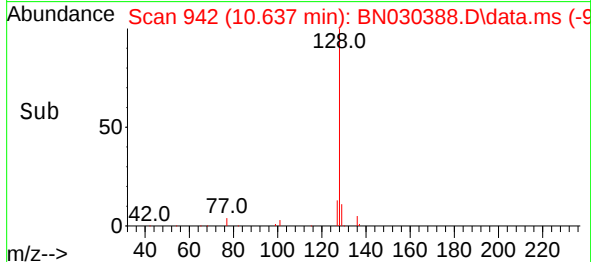
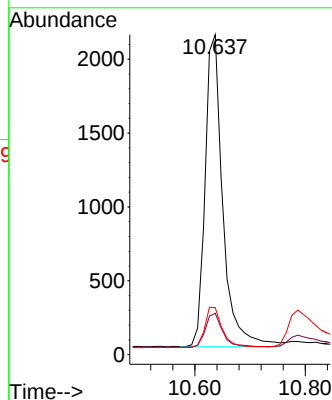
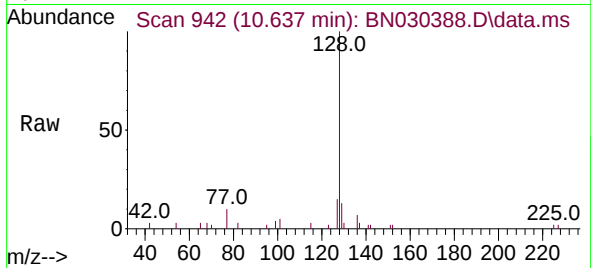




#9  
Naphthalene  
Concen: 0.375 ng  
RT: 10.637 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

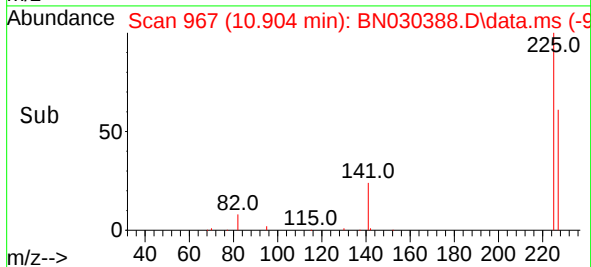
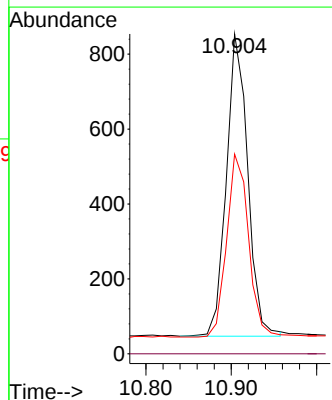
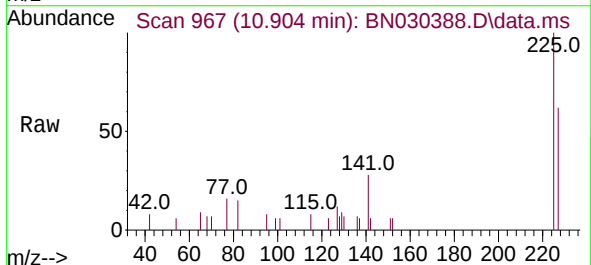
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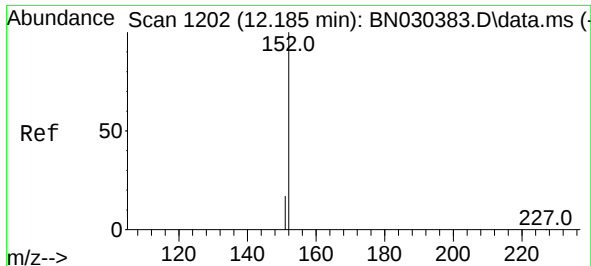
Tgt Ion:128 Resp: 4715  
Ion Ratio Lower Upper  
128 100  
129 13.0 10.8 16.2  
127 14.7 12.9 19.3



#10  
Hexachlorobutadiene  
Concen: 0.359 ng  
RT: 10.904 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Tgt Ion:225 Resp: 1400  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 61.9 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.385 ng

RT: 12.185 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

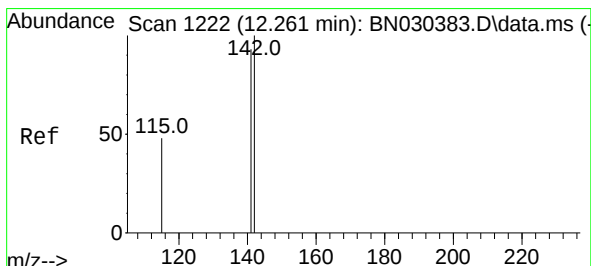
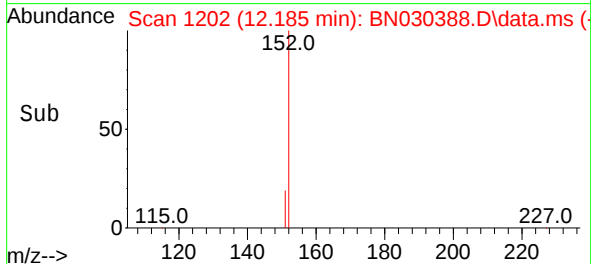
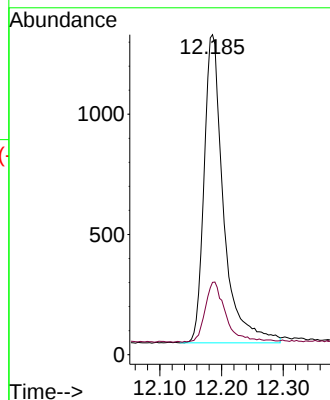
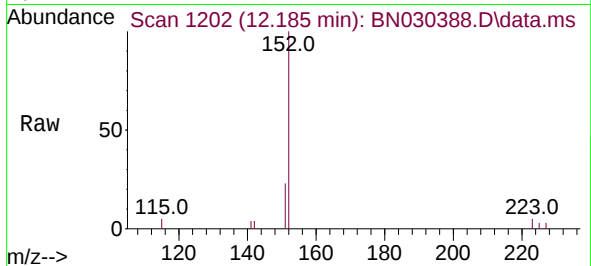
ICVBN031324

Tgt Ion:152 Resp: 2817

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8



#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 12.257 min Scan# 1221

Delta R.T. -0.004 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

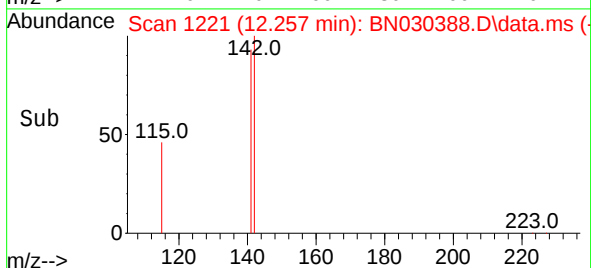
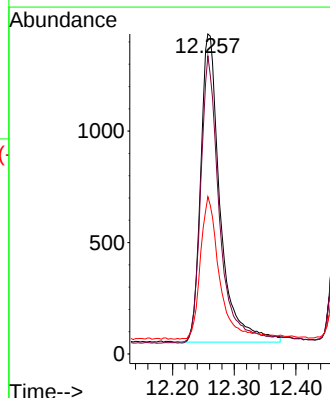
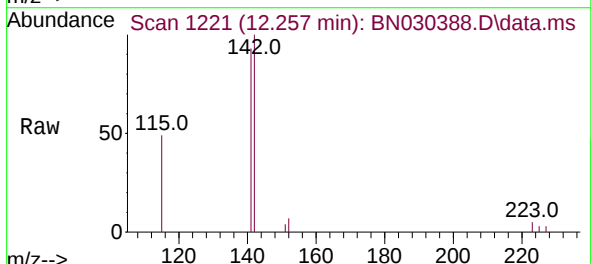
Tgt Ion:142 Resp: 3043

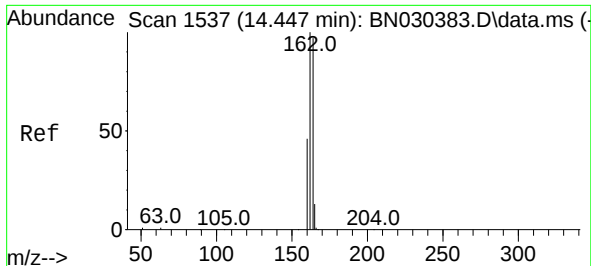
Ion Ratio Lower Upper

142 100

141 93.2 74.2 111.4

115 49.2 41.4 62.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.436 min Scan# 1536

Delta R.T. -0.010 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

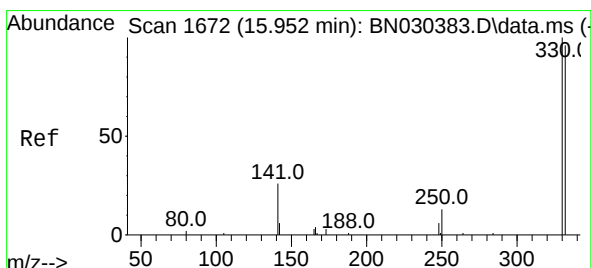
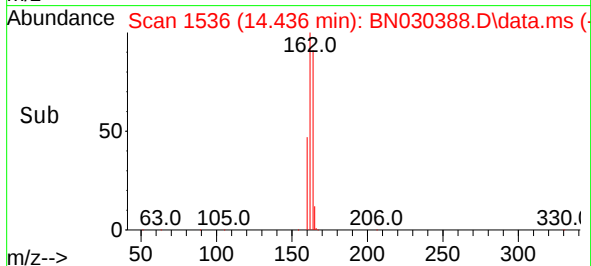
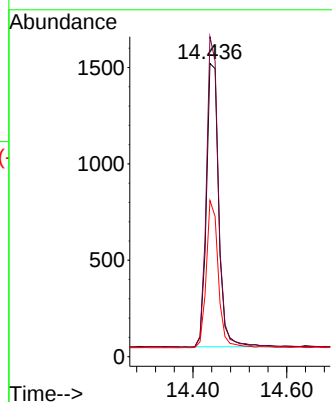
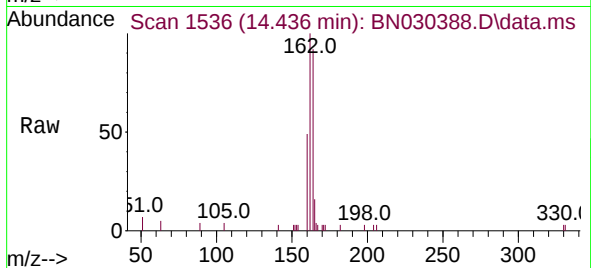
Tgt Ion:164 Resp: 2685

Ion Ratio Lower Upper

164 100

162 109.1 82.6 124.0

160 53.3 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.348 ng

RT: 15.952 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

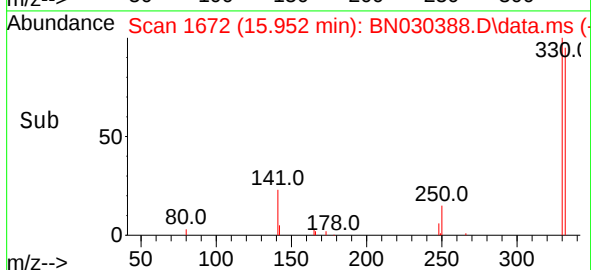
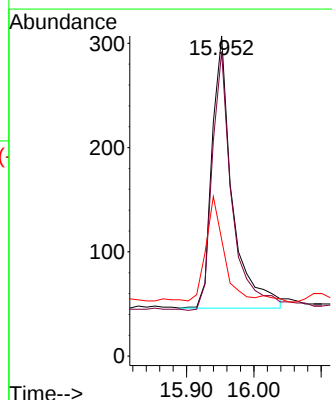
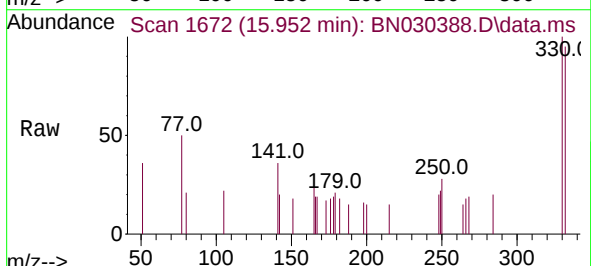
Tgt Ion:330 Resp: 545

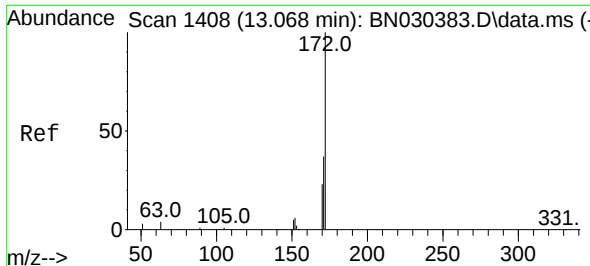
Ion Ratio Lower Upper

330 100

332 94.3 77.2 115.8

141 32.3 31.4 47.2





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 13.068 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

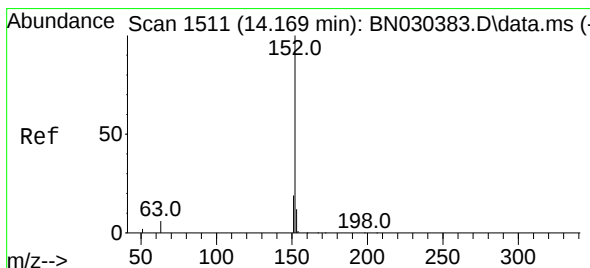
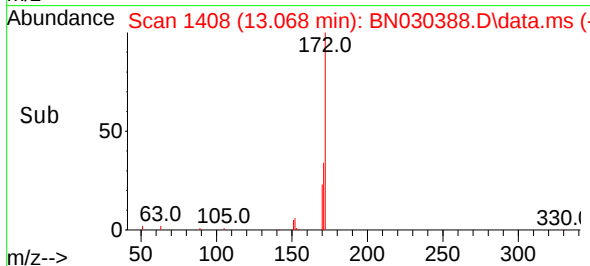
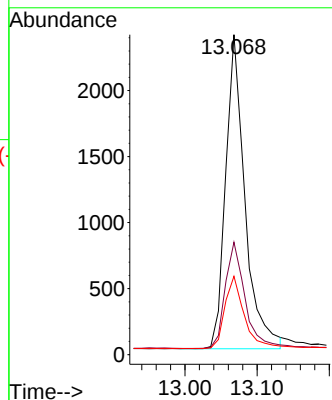
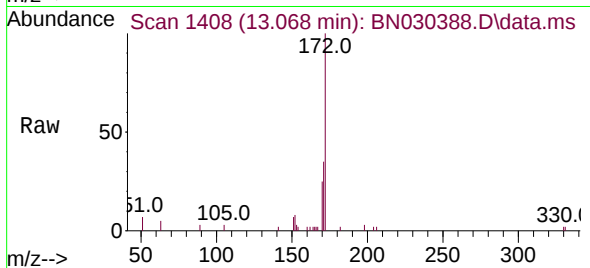
Tgt Ion:172 Resp: 4412

Ion Ratio Lower Upper

172 100

171 35.1 31.0 46.6

170 24.5 20.6 31.0



#16

Acenaphthylene

Concen: 0.409 ng

RT: 14.158 min Scan# 1510

Delta R.T. -0.010 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

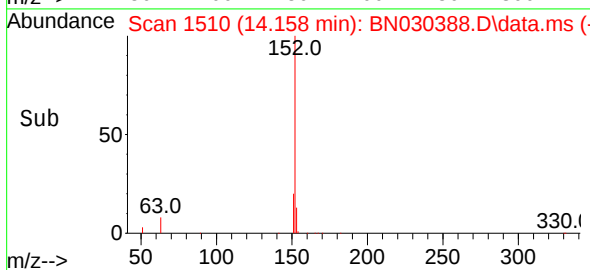
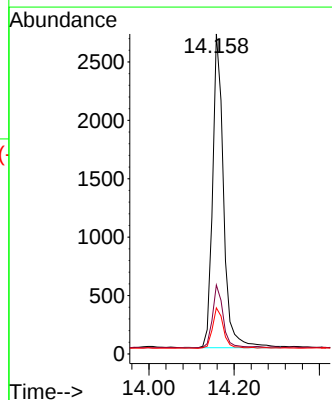
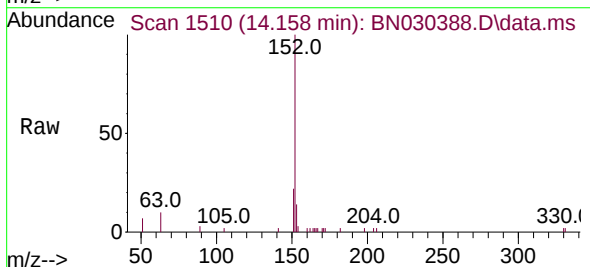
Tgt Ion:152 Resp: 4806

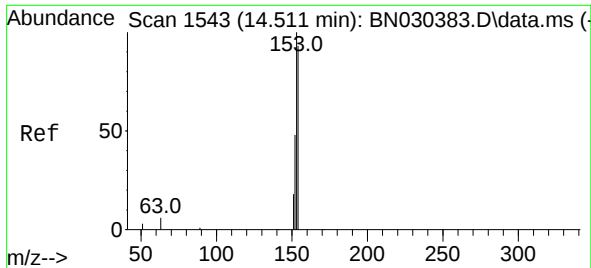
Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.8

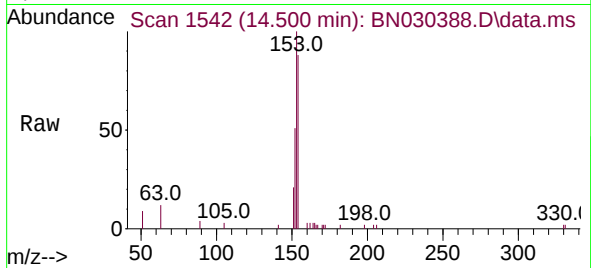
153 13.1 10.4 15.6



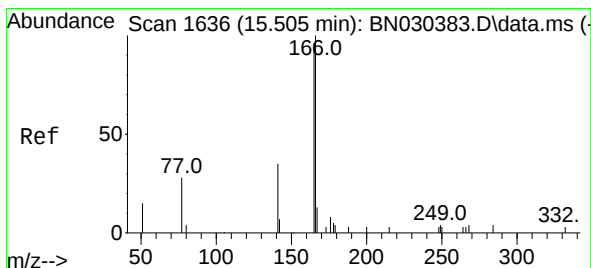
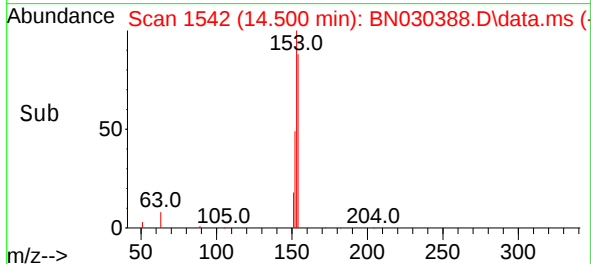
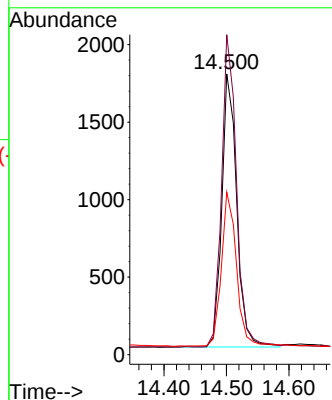


#17  
Acenaphthene  
Concen: 0.382 ng  
RT: 14.500 min Scan# 1542  
Delta R.T. -0.010 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN031324

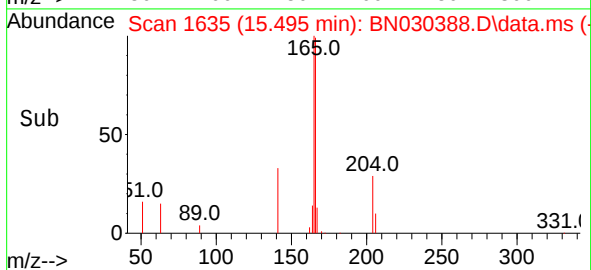
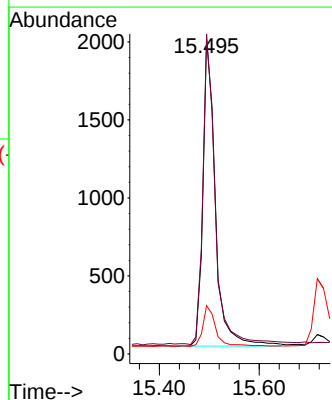
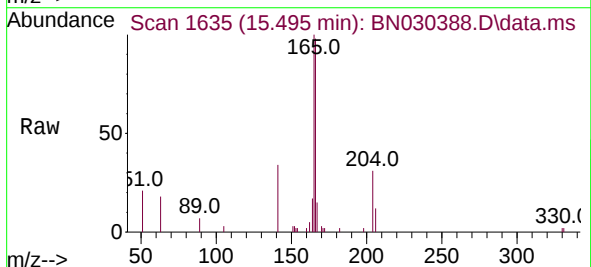


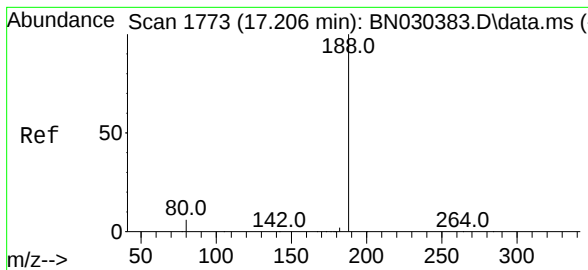
Tgt Ion:154 Resp: 2939  
Ion Ratio Lower Upper  
154 100  
153 114.8 91.6 137.4  
152 57.1 45.9 68.9



#18  
Fluorene  
Concen: 0.373 ng  
RT: 15.495 min Scan# 1635  
Delta R.T. -0.010 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Tgt Ion:166 Resp: 3557  
Ion Ratio Lower Upper  
166 100  
165 99.0 79.0 118.4  
167 13.6 10.2 15.4

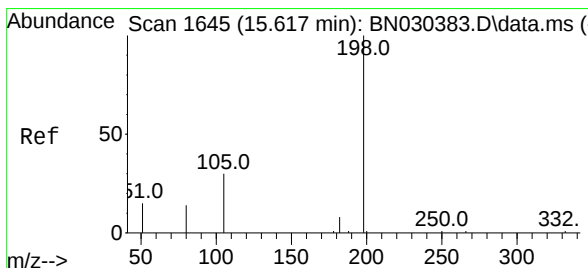
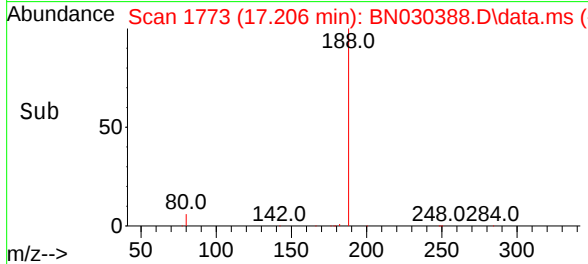
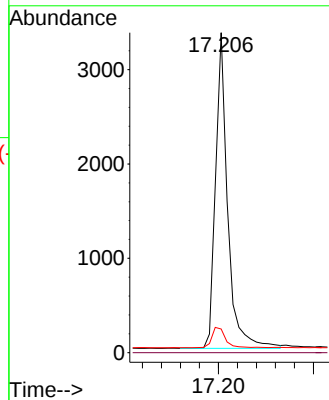
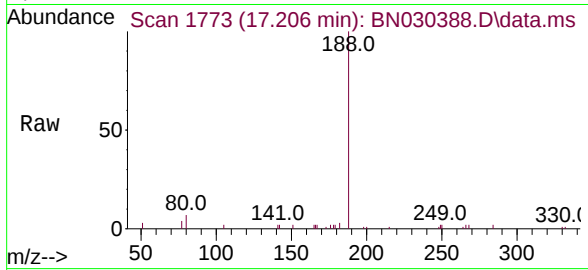




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.206 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

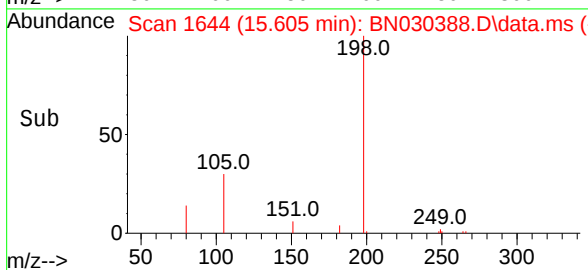
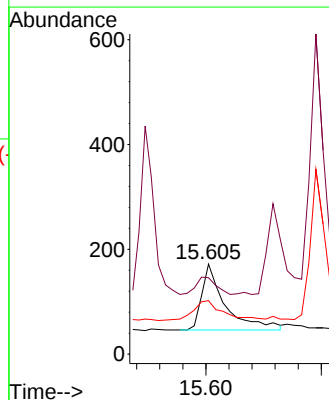
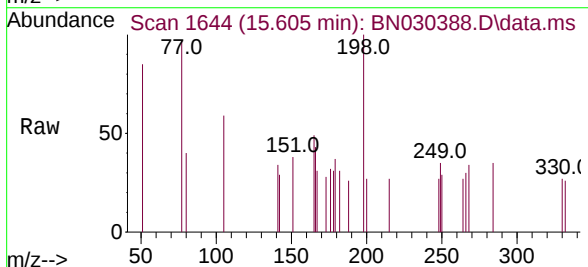
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN031324

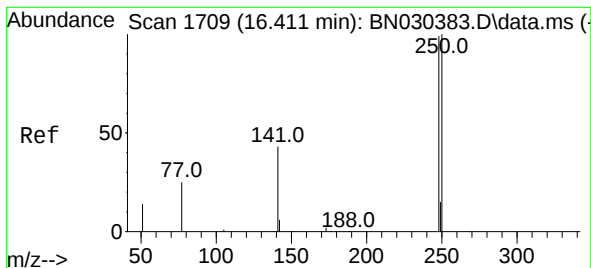
Tgt Ion:188 Resp: 5936  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.4 6.4 9.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.418 ng  
RT: 15.605 min Scan# 1644  
Delta R.T. -0.012 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Tgt Ion:198 Resp: 357  
Ion Ratio Lower Upper  
198 100  
51 84.9 110.8 166.2#  
105 59.3 51.7 77.5

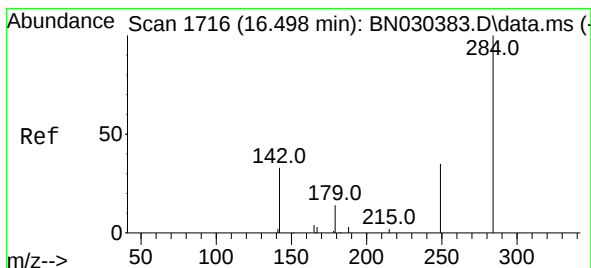
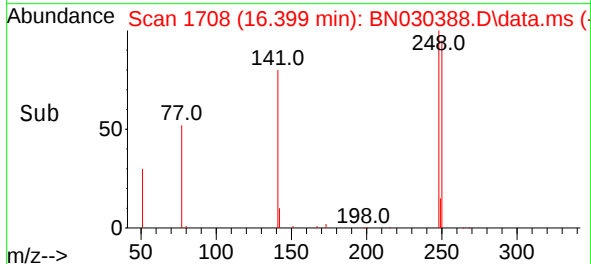
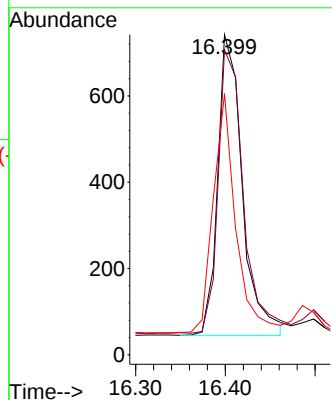
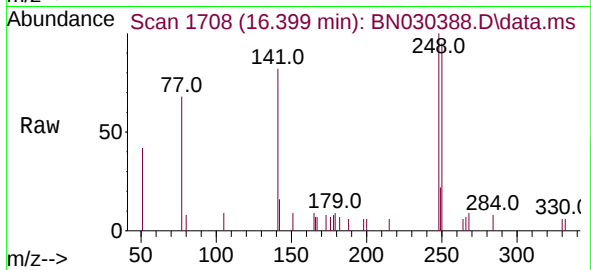




#21  
4-Bromophenyl-phenylether  
Concen: 0.379 ng  
RT: 16.399 min Scan# 1708  
Delta R.T. -0.012 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

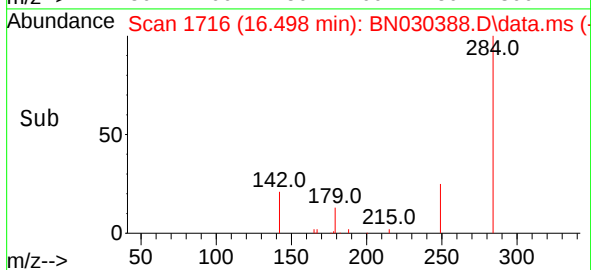
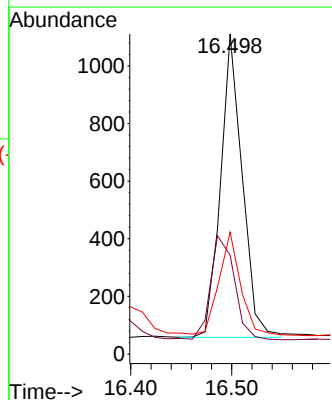
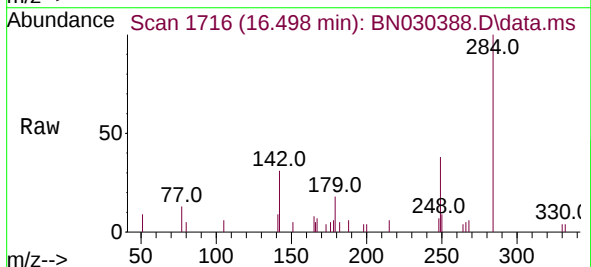
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN031324

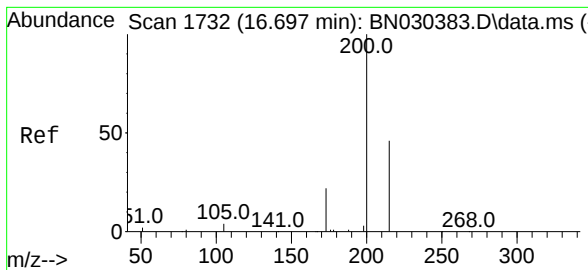
Tgt Ion:248 Resp: 1328  
Ion Ratio Lower Upper  
248 100  
250 95.3 81.0 121.4  
141 81.5 39.2 58.8#



#22  
Hexachlorobenzene  
Concen: 0.376 ng  
RT: 16.498 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Tgt Ion:284 Resp: 1573  
Ion Ratio Lower Upper  
284 100  
142 37.8 29.7 44.5  
249 33.1 27.2 40.8





#23

Atrazine

Concen: 0.366 ng

RT: 16.684 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

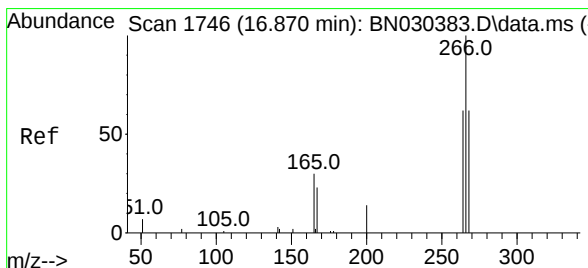
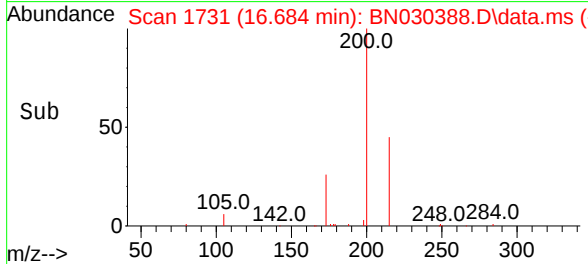
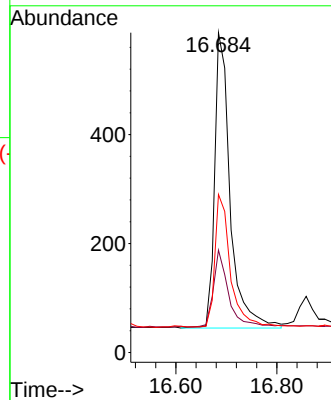
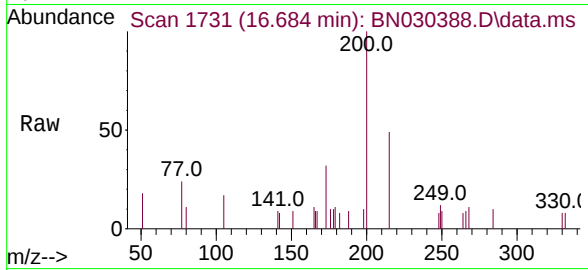
Tgt Ion:200 Resp: 1154

Ion Ratio Lower Upper

200 100

173 32.0 23.5 35.3

215 49.4 41.3 61.9



#24

Pentachlorophenol

Concen: 0.291 ng

RT: 16.858 min Scan# 1745

Delta R.T. -0.012 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

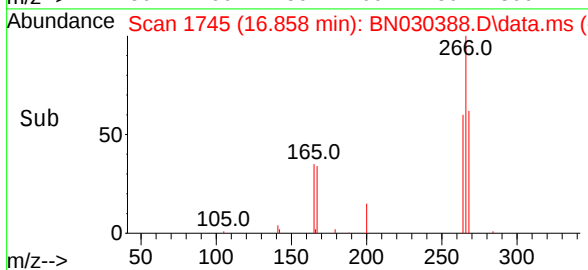
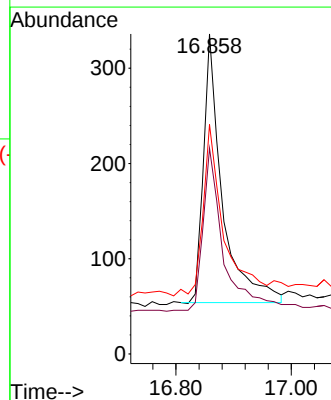
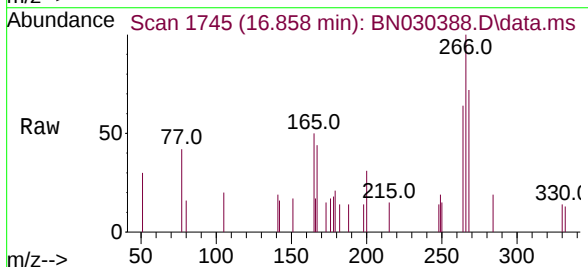
Tgt Ion:266 Resp: 638

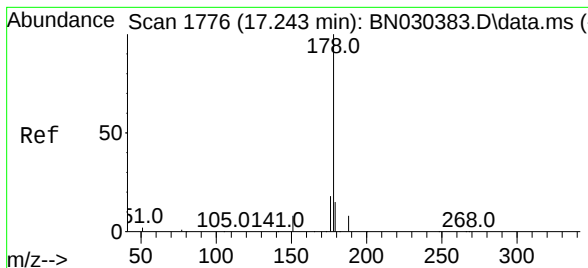
Ion Ratio Lower Upper

266 100

264 66.0 50.9 76.3

268 69.4 54.2 81.4





#25

Phenanthrene

Concen: 0.386 ng

RT: 17.243 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

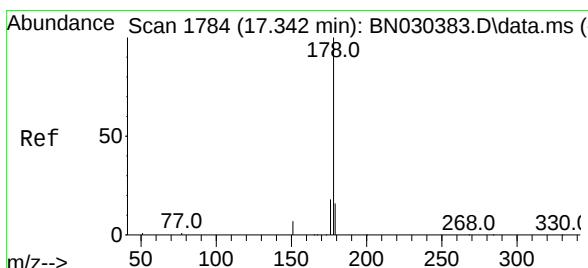
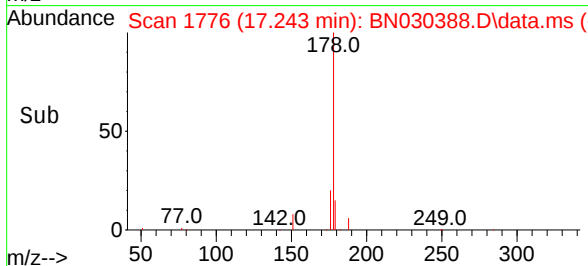
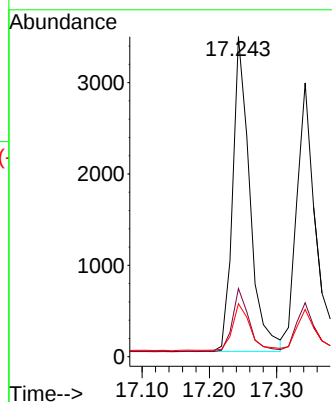
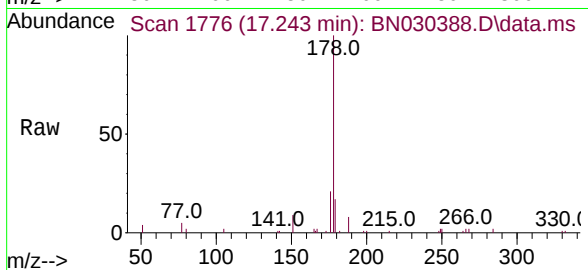
Tgt Ion:178 Resp: 6102

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.2 12.1 18.1



#26

Anthracene

Concen: 0.394 ng

RT: 17.342 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

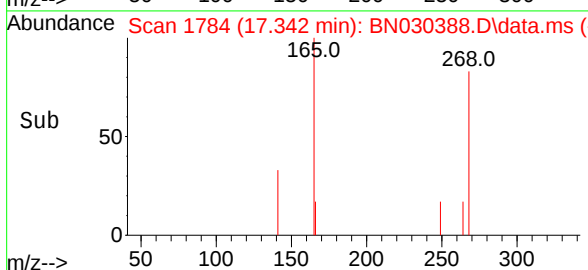
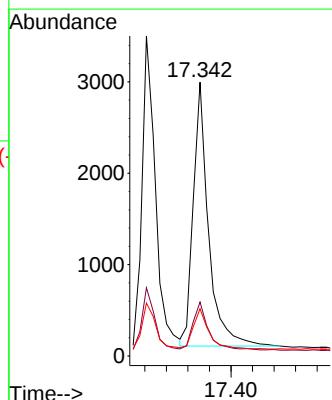
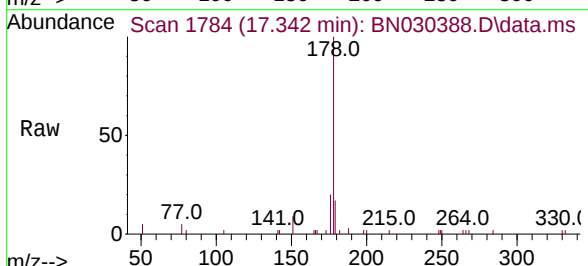
Tgt Ion:178 Resp: 5693

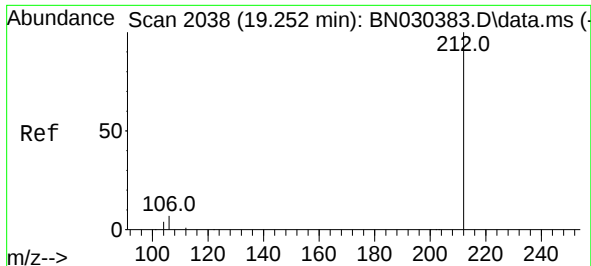
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.7 11.8 17.6





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.252 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

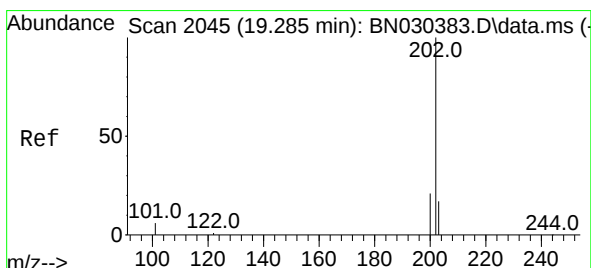
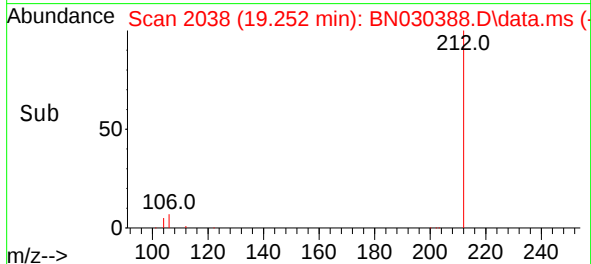
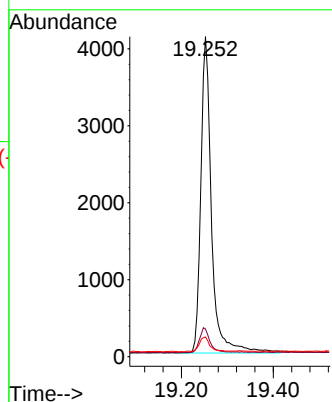
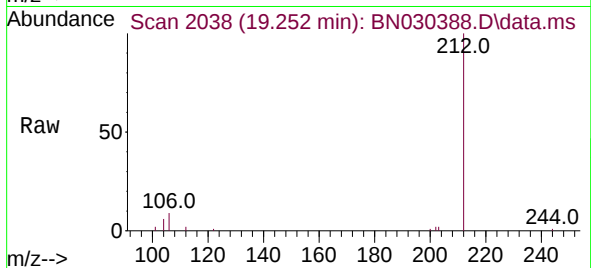
Tgt Ion:212 Resp: 6638

Ion Ratio Lower Upper

212 100

106 7.6 6.0 9.0

104 4.8 3.4 5.0



#28

Fluoranthene

Concen: 0.365 ng

RT: 19.285 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

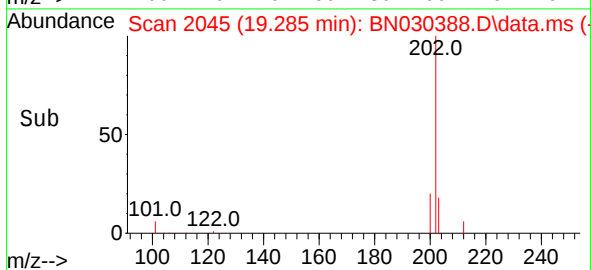
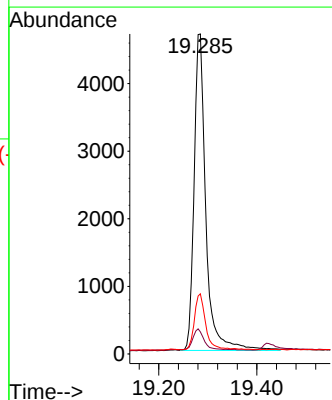
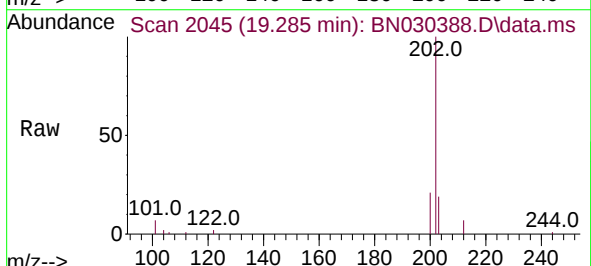
Tgt Ion:202 Resp: 7783

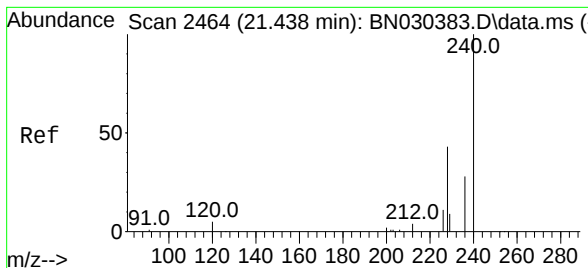
Ion Ratio Lower Upper

202 100

101 6.7 4.6 6.8

203 17.3 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.429 min Scan# 2463

Delta R.T. -0.009 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

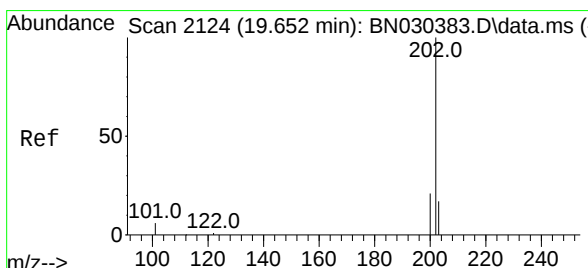
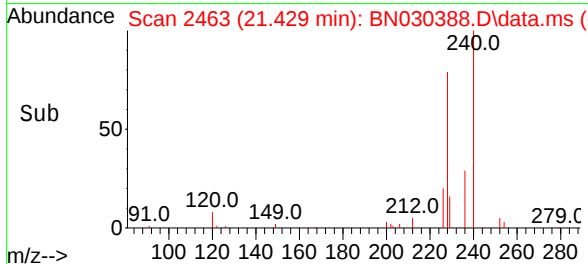
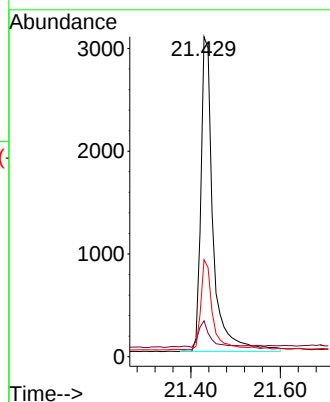
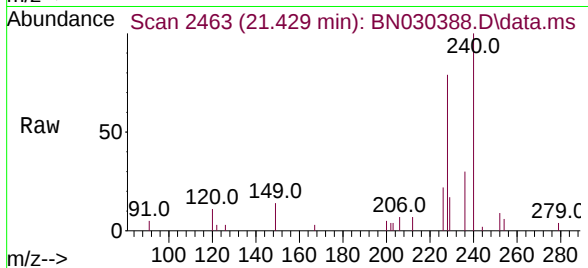
Tgt Ion:240 Resp: 5802

Ion Ratio Lower Upper

240 100

120 11.2 6.7 10.1#

236 30.3 23.8 35.8



#30

Pyrene

Concen: 0.377 ng

RT: 19.647 min Scan# 2123

Delta R.T. -0.004 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

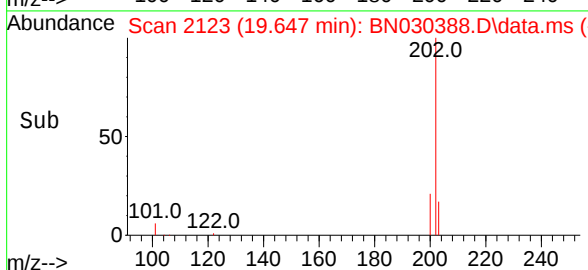
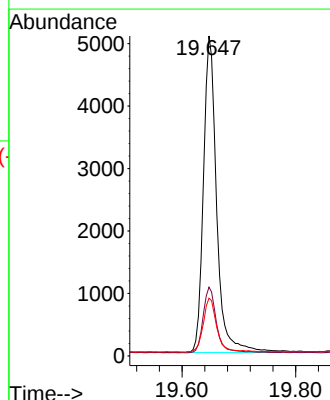
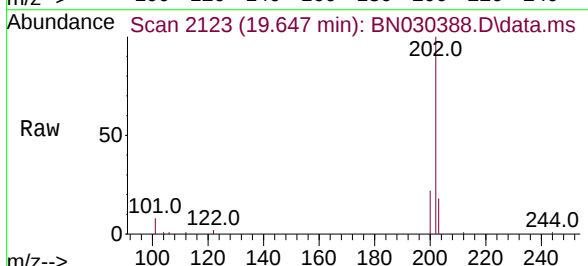
Tgt Ion:202 Resp: 8171

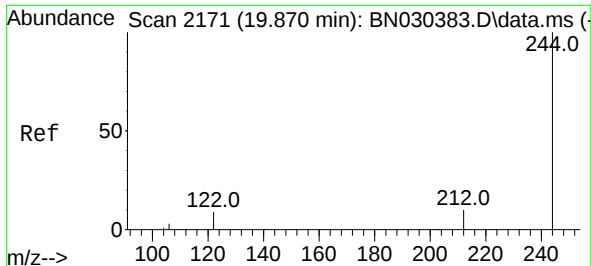
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.6 13.8 20.8

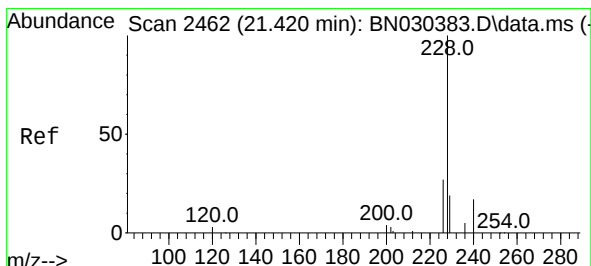
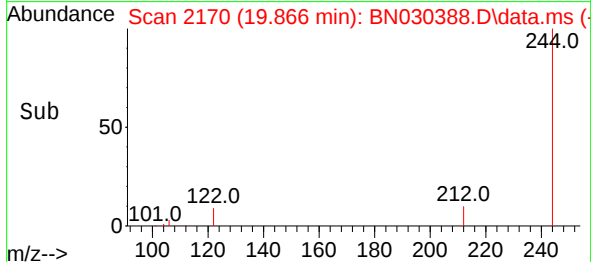
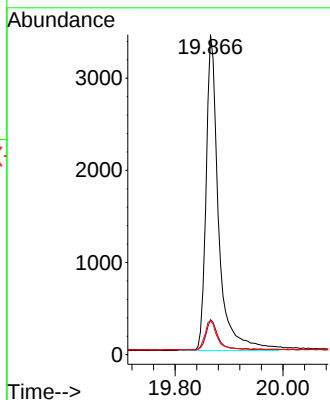
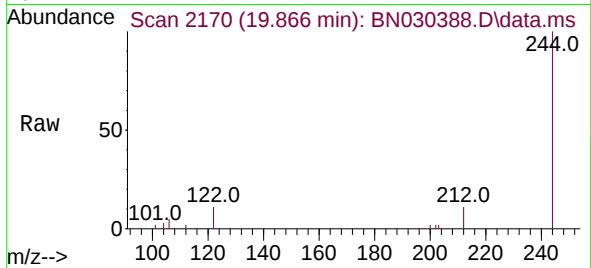




#31  
 Terphenyl-d14  
 Concen: 0.419 ng  
 RT: 19.866 min Scan# 2170  
 Delta R.T. -0.004 min  
 Lab File: BN030388.D  
 Acq: 13 Mar 2024 18:47

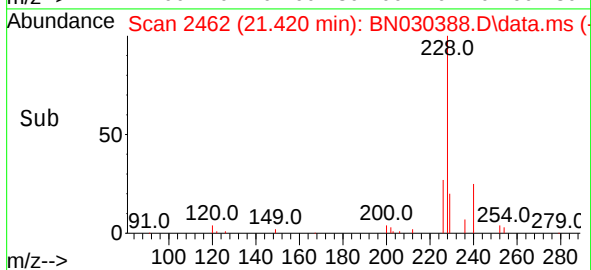
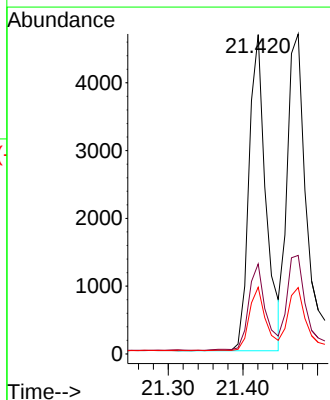
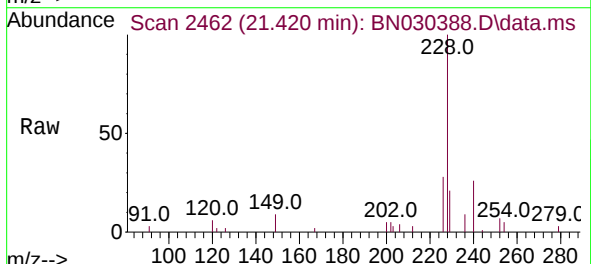
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN031324

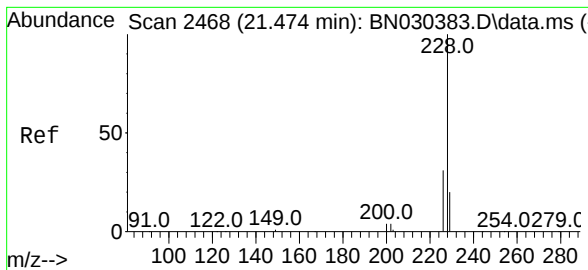
Tgt Ion:244 Resp: 5519  
 Ion Ratio Lower Upper  
 244 100  
 212 11.0 9.8 14.6  
 122 10.5 8.6 12.8



#32  
 Benzo(a)anthracene  
 Concen: 0.382 ng  
 RT: 21.420 min Scan# 2462  
 Delta R.T. 0.000 min  
 Lab File: BN030388.D  
 Acq: 13 Mar 2024 18:47

Tgt Ion:228 Resp: 7369  
 Ion Ratio Lower Upper  
 228 100  
 226 28.2 22.2 33.2  
 229 20.9 16.4 24.6





#33

Chrysene

Concen: 0.377 ng

RT: 21.474 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

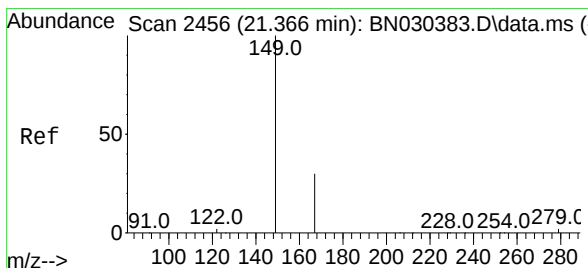
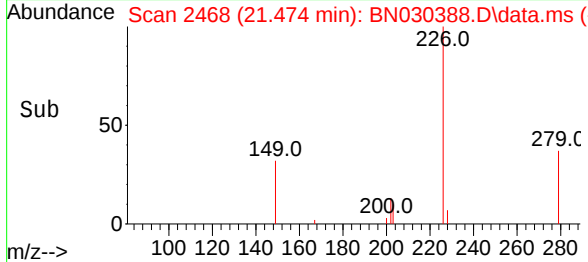
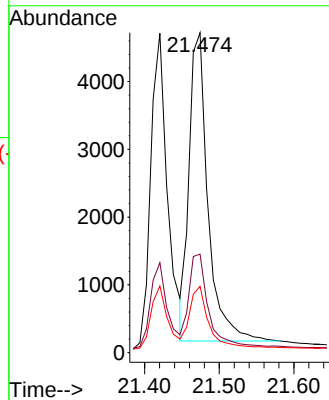
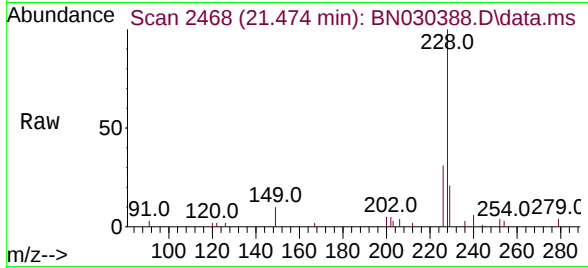
Tgt Ion:228 Resp: 8015

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 20.8 16.9 25.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

RT: 21.367 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

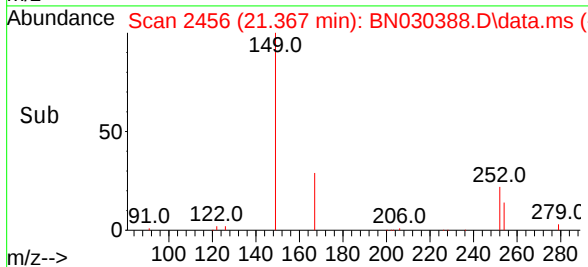
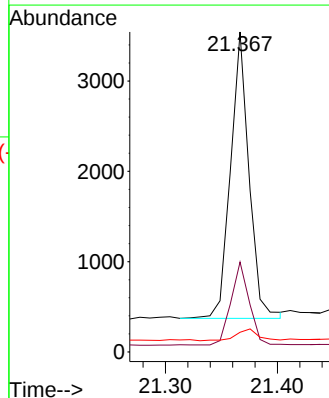
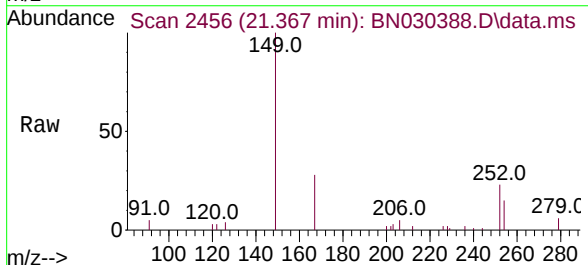
Tgt Ion:149 Resp: 3639

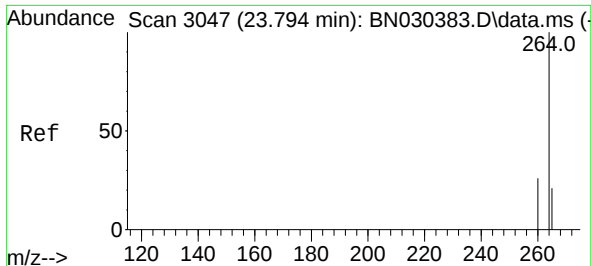
Ion Ratio Lower Upper

149 100

167 29.4 23.8 35.6

279 4.9 5.1 7.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 3045

Delta R.T. -0.006 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

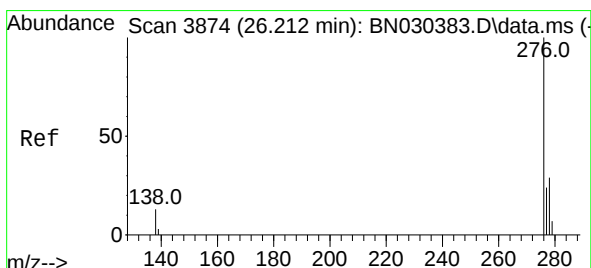
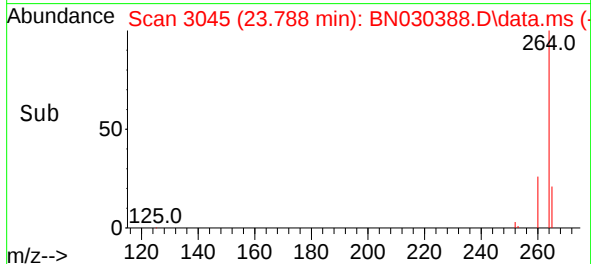
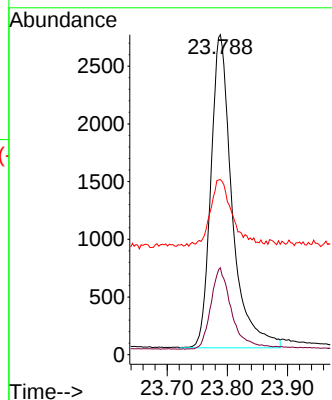
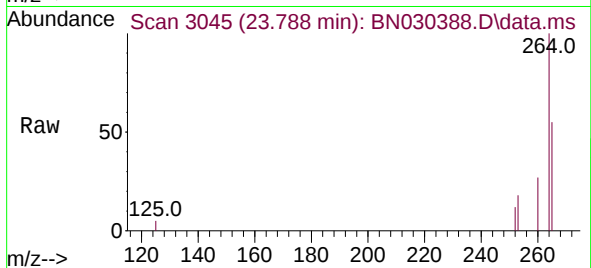
Tgt Ion:264 Resp: 6668

Ion Ratio Lower Upper

264 100

260 27.2 21.8 32.8

265 54.7 50.6 75.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 26.200 min Scan# 3870

Delta R.T. -0.011 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

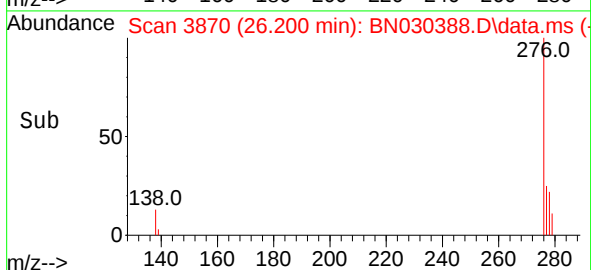
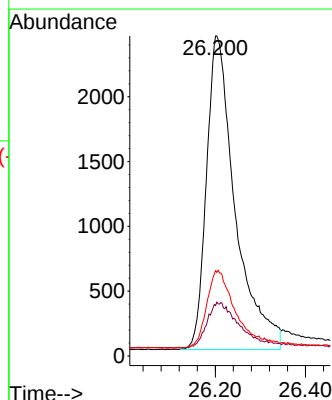
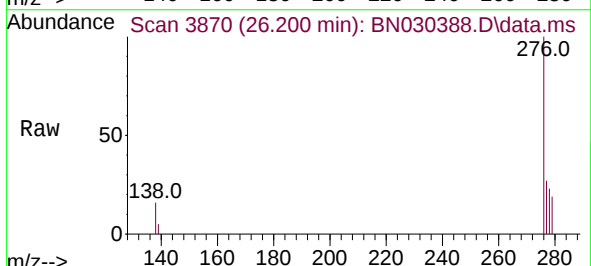
Tgt Ion:276 Resp: 10697

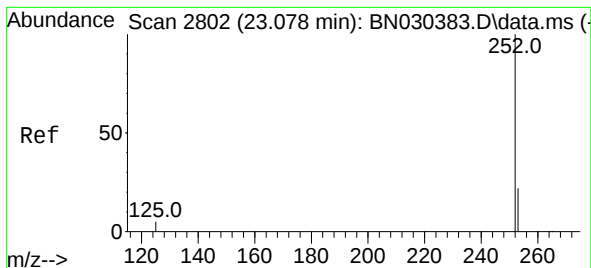
Ion Ratio Lower Upper

276 100

138 15.9 5.1 7.7#

277 24.4 18.4 27.6





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 23.072 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BN030388.D

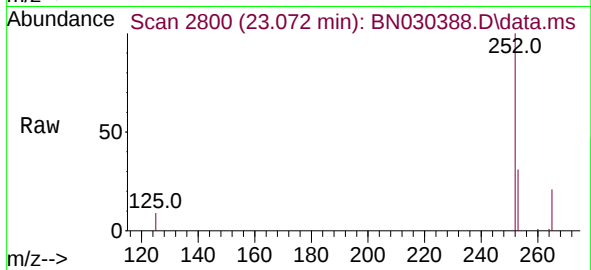
Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324



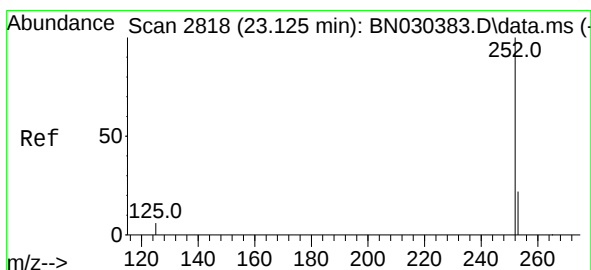
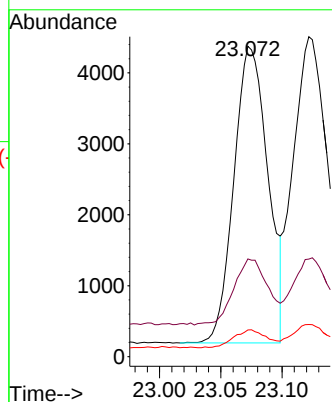
Tgt Ion:252 Resp: 8069

Ion Ratio Lower Upper

252 100

253 31.5 26.7 40.1

125 8.6 6.8 10.2



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.122 min Scan# 2817

Delta R.T. -0.003 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

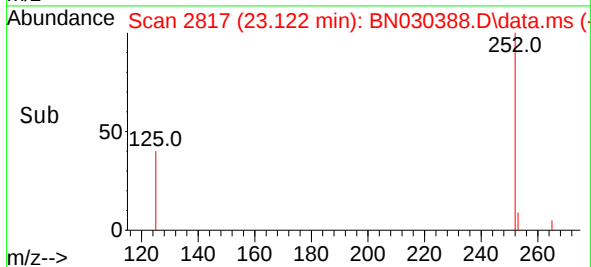
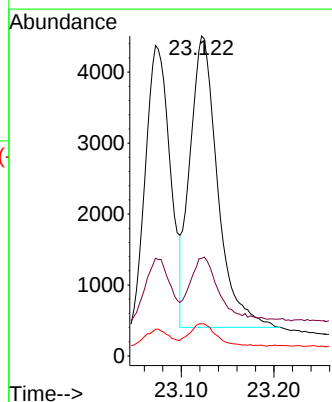
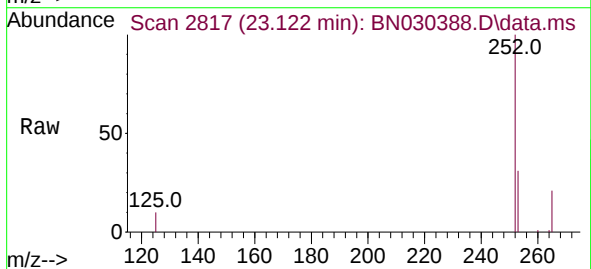
Tgt Ion:252 Resp: 8537

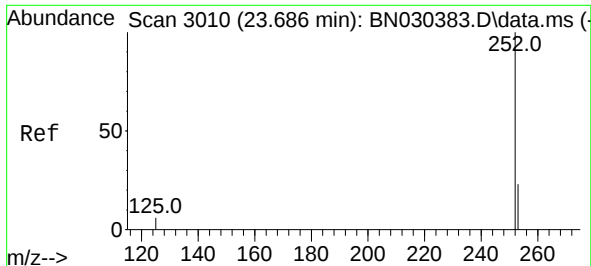
Ion Ratio Lower Upper

252 100

253 30.5 26.6 39.8

125 10.0 7.2 10.8





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.683 min Scan# 3010

Delta R.T. -0.003 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA\_N

ClientSampleId :

ICVBN031324

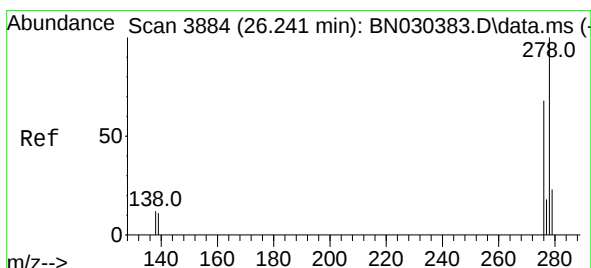
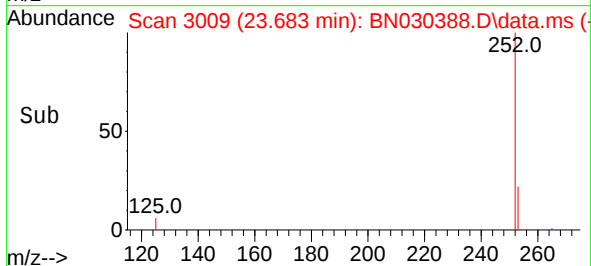
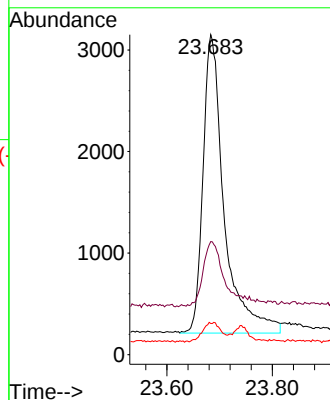
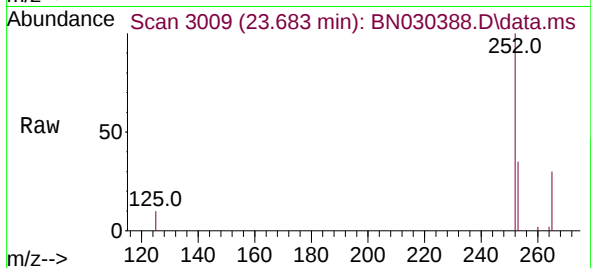
Tgt Ion:252 Resp: 8168

Ion Ratio Lower Upper

252 100

253 35.3 31.5 47.3

125 9.7 8.6 12.8



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 26.233 min Scan# 3881

Delta R.T. -0.009 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

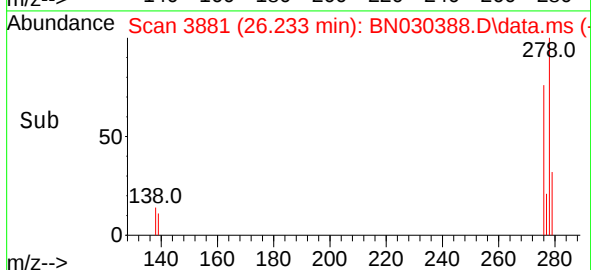
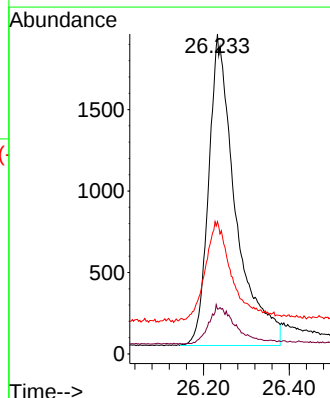
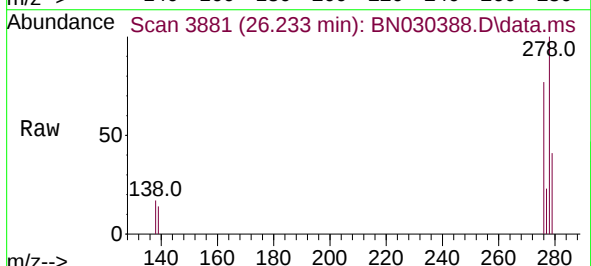
Tgt Ion:278 Resp: 8299

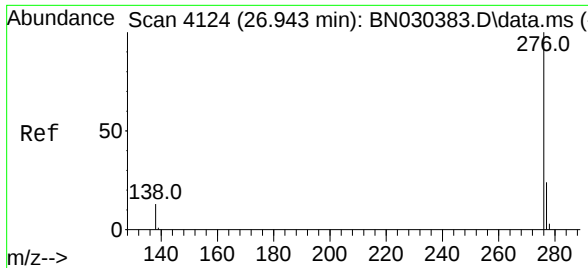
Ion Ratio Lower Upper

278 100

139 14.0 11.8 17.6

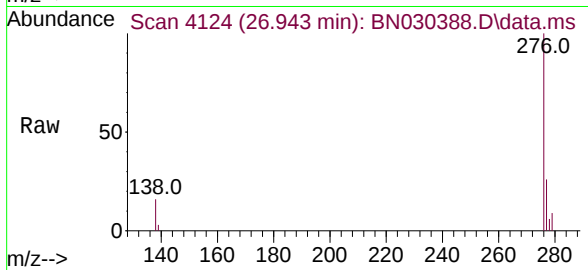
279 41.3 27.8 41.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.349 ng  
RT: 26.943 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN030388.D  
Acq: 13 Mar 2024 18:47

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN031324



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 9259  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 26.2  | 20.9  | 31.3  |
| 138      | 16.2  | 13.0  | 19.4  |

