

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112524\  
 Data File : BN035284.D  
 Acq On : 25 Nov 2024 14:29  
 Operator : RC/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN112524

Quant Time: Nov 25 22:35:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 25 14:32:52 2024  
 Response via : Initial Calibration

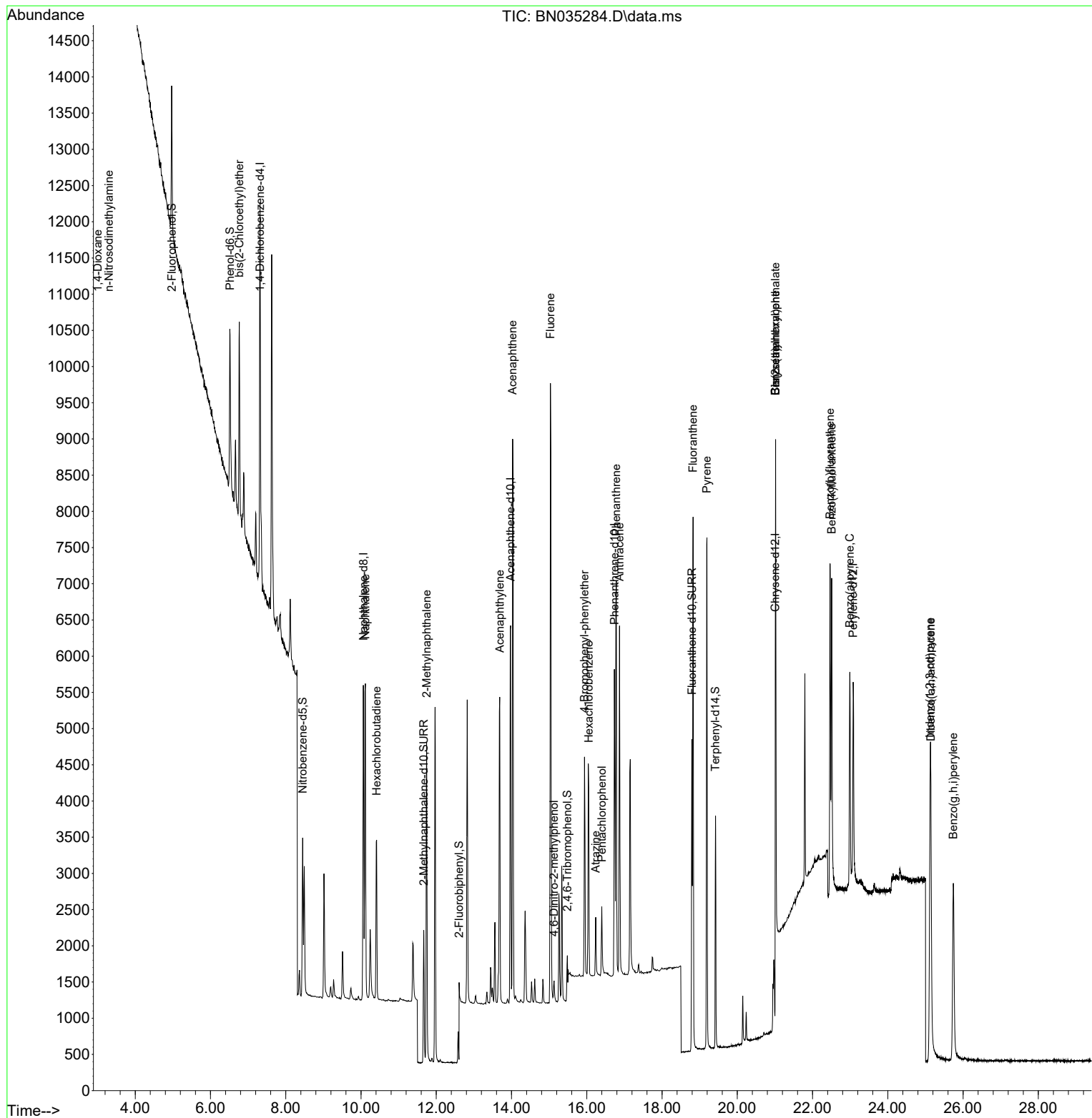
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.315  | 152  | 2519     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.063 | 136  | 5593     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 13.976 | 164  | 2659     | 0.400 | ng    | # 0.00   |
| 19) Phenanthrene-d10          | 16.734 | 188  | 5748     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.008 | 240  | 611      | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.081 | 264  | 3470     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 4.968  | 112  | 1712     | 0.360 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.521  | 99   | 2314     | 0.348 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.450  | 82   | 2129     | 0.469 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.667 | 152  | 2635     | 0.337 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.484 | 330  | 546      | 0.402 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.608 | 172  | 683      | 0.465 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.792 | 212  | 4874     | 0.317 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.419 | 244  | 3187     | 0.282 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.003  | 88   | 689      | 0.381 | ng    | # 83     |
| 3) n-Nitrosodimethylamine     | 3.299  | 42   | 809      | 0.431 | ng    | # 76     |
| 6) bis(2-Chloroethyl)ether    | 6.766  | 93   | 2132     | 0.381 | ng    | 99       |
| 9) Naphthalene                | 10.116 | 128  | 5975     | 0.385 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.415 | 225  | 1929     | 0.442 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.742 | 142  | 3297     | 0.325 | ng    | 98       |
| 16) Acenaphthylene            | 13.688 | 152  | 5175     | 0.387 | ng    | 99       |
| 17) Acenaphthene              | 14.030 | 154  | 3227     | 0.383 | ng    | # 90     |
| 18) Fluorene                  | 15.035 | 166  | 4194     | 0.355 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.131 | 198  | 239      | 0.477 | ng    | 98       |
| 21) 4-Bromophenyl-phenylether | 15.940 | 248  | 1328     | 0.364 | ng    | 92       |
| 22) Hexachlorobenzene         | 16.051 | 284  | 2564     | 0.491 | ng    | 98       |
| 23) Atrazine                  | 16.237 | 200  | 643      | 0.419 | ng    | 98       |
| 24) Pentachlorophenol         | 16.399 | 266  | 510      | 0.407 | ng    | 95       |
| 25) Phenanthrene              | 16.784 | 178  | 6385     | 0.362 | ng    | 100      |
| 26) Anthracene                | 16.870 | 178  | 4852     | 0.320 | ng    | 99       |
| 28) Fluoranthene              | 18.825 | 202  | 6686     | 0.300 | ng    | 99       |
| 30) Pyrene                    | 19.192 | 202  | 6525     | 0.294 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.017 | 228  | 5799     | 0.273 | ng    | 100      |
| 33) Chrysene                  | 21.017 | 228  | 5799     | 0.273 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.017 | 149  | 520      | 0.041 | ng    | # 98     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.121 | 276  | 5652     | 0.398 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.464 | 252  | 5358     | 0.355 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.508 | 252  | 5559     | 0.348 | ng    | 97       |
| 39) Benzo(a)pyrene            | 22.990 | 252  | 4167     | 0.361 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.145 | 278  | 4182     | 0.389 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 25.738 | 276  | 5121     | 0.412 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

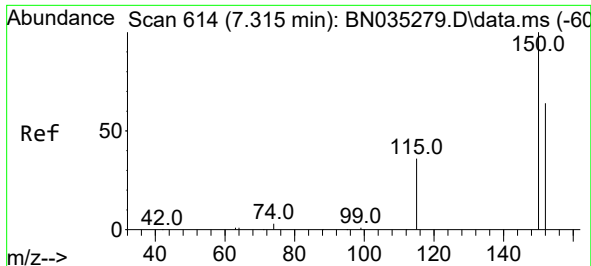
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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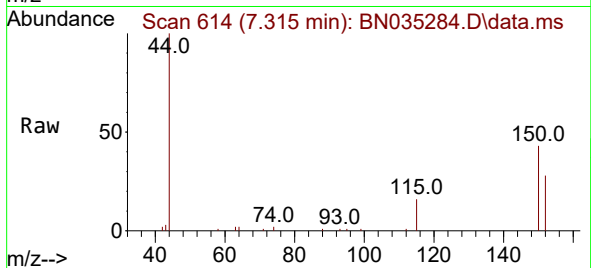
Quant Time: Nov 25 22:35:44 2024  
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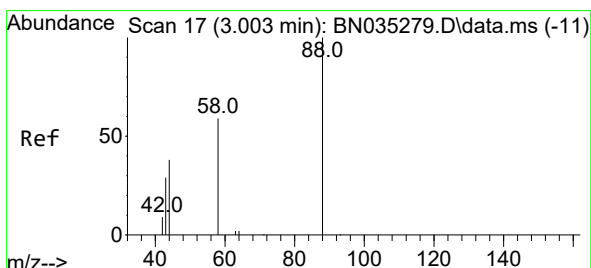
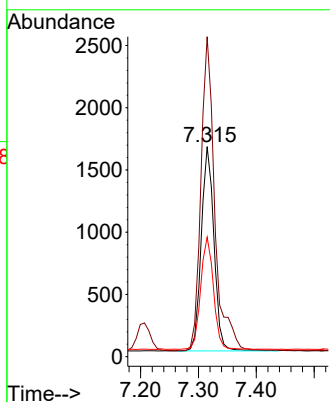
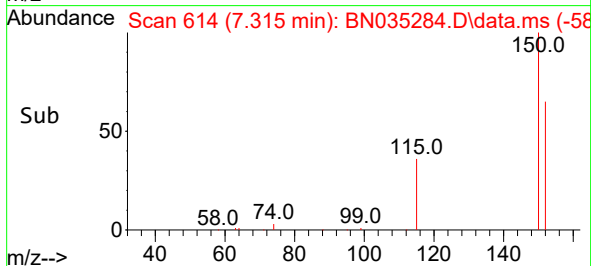


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.315 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

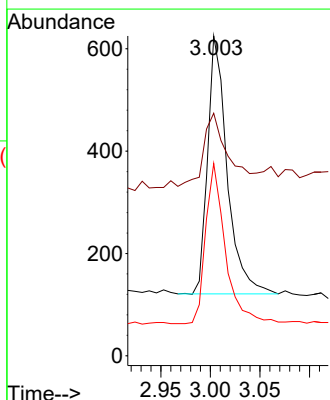
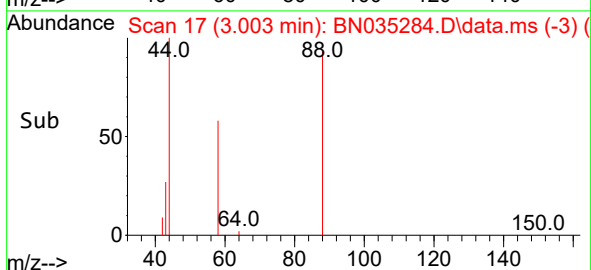
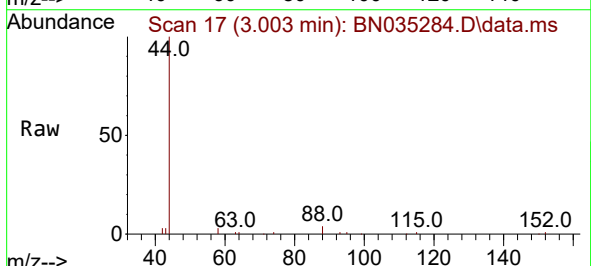


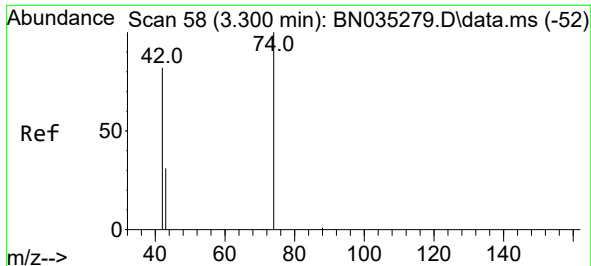
Tgt Ion:152 Resp: 2519  
Ion Ratio Lower Upper  
152 100  
150 152.3 124.5 186.7  
115 56.9 47.8 71.8



#2  
1,4-Dioxane  
Concen: 0.381 ng  
RT: 3.003 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion: 88 Resp: 689  
Ion Ratio Lower Upper  
88 100  
43 38.3 48.1 72.1#  
58 62.8 46.9 70.3

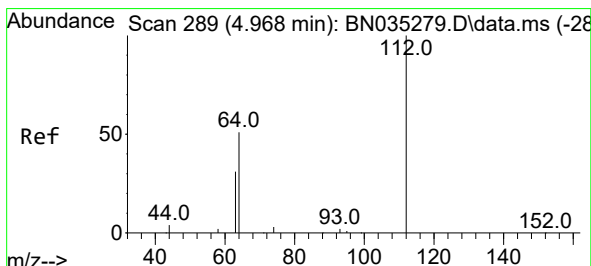
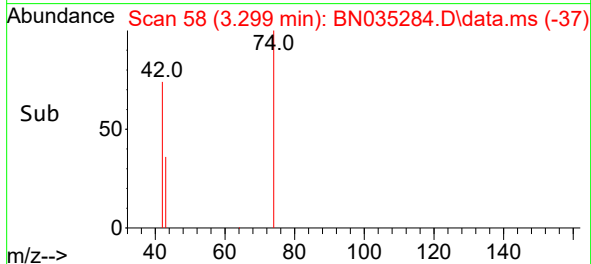
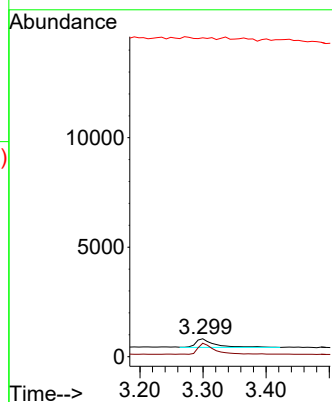
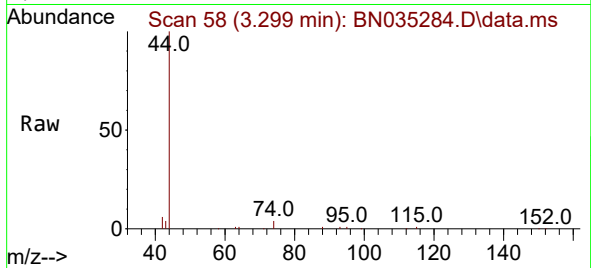




#3  
n-Nitrosodimethylamine  
Concen: 0.431 ng  
RT: 3.299 min Scan# 58  
Delta R.T. -0.001 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

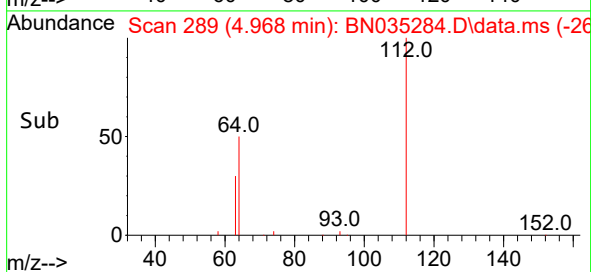
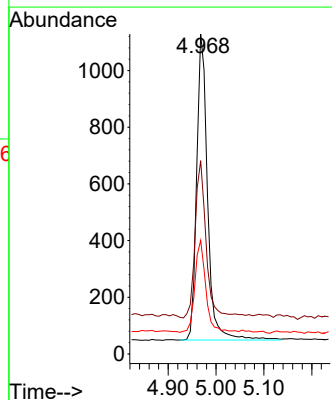
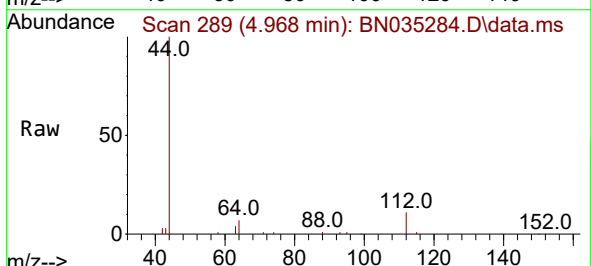
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

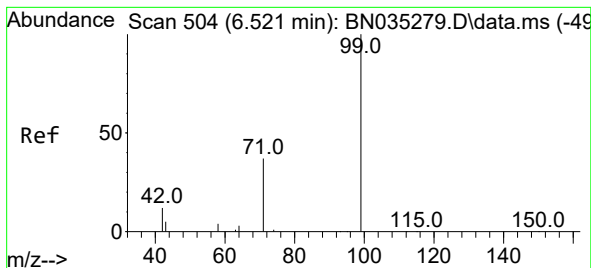
Tgt Ion: 42 Resp: 809  
Ion Ratio Lower Upper  
42 100  
74 116.4 102.7 154.1  
44 0.0 34.1 51.1#



#4  
2-Fluorophenol  
Concen: 0.360 ng  
RT: 4.968 min Scan# 289  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion: 112 Resp: 1712  
Ion Ratio Lower Upper  
112 100  
64 53.3 40.4 60.6  
63 29.8 23.8 35.8





#5

Phenol-d6

Concen: 0.348 ng

RT: 6.521 min Scan# 504

Delta R.T. -0.000 min

Lab File: BN035284.D

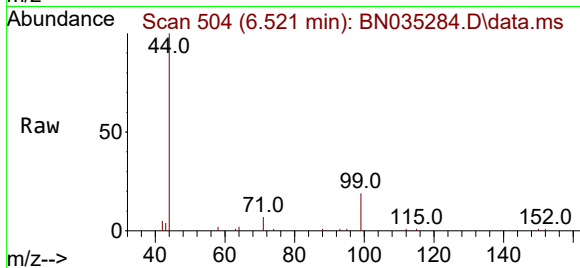
Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524



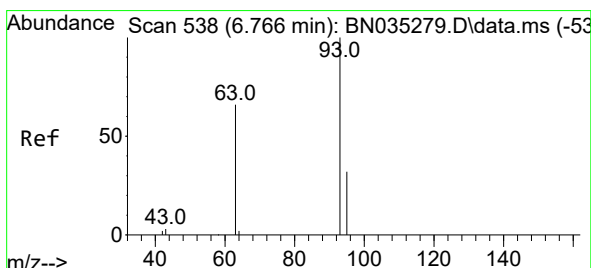
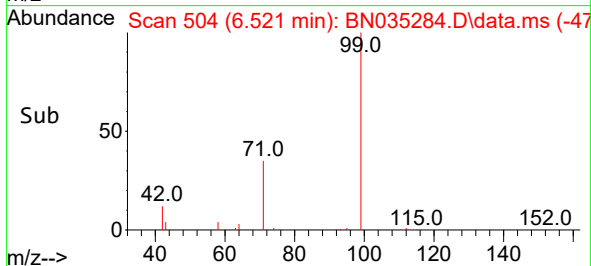
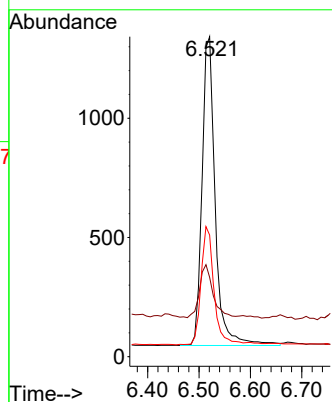
Tgt Ion: 99 Resp: 2314

Ion Ratio Lower Upper

99 100

42 17.3 12.8 19.2

71 38.1 31.4 47.2



#6

bis(2-Chloroethyl)ether

Concen: 0.381 ng

RT: 6.766 min Scan# 538

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

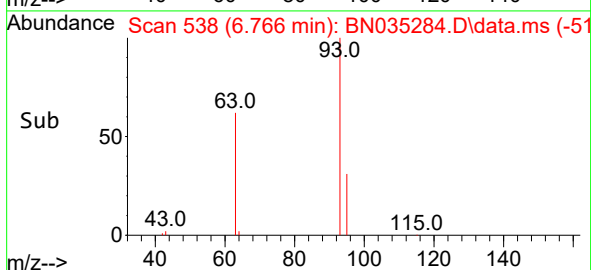
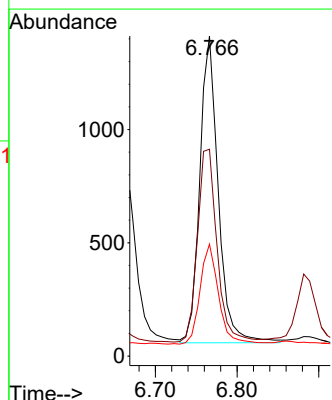
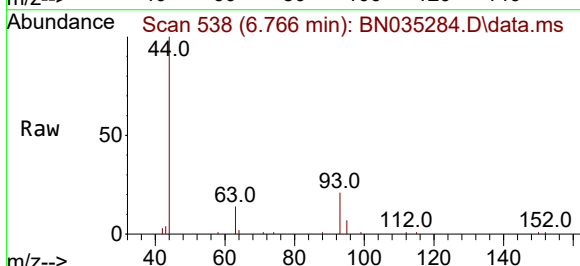
Tgt Ion: 93 Resp: 2132

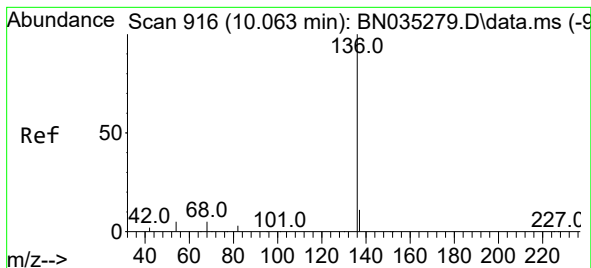
Ion Ratio Lower Upper

93 100

63 66.4 52.3 78.5

95 32.6 25.5 38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.063 min Scan# 916

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524

Tgt Ion:136 Resp: 5593

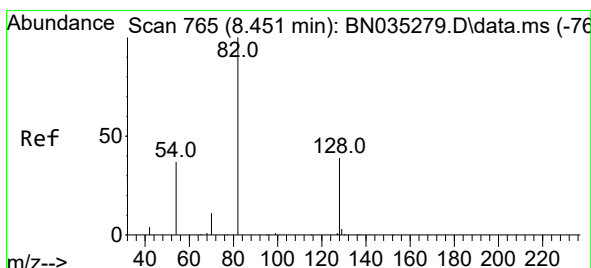
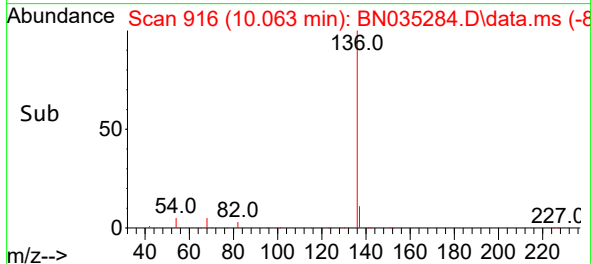
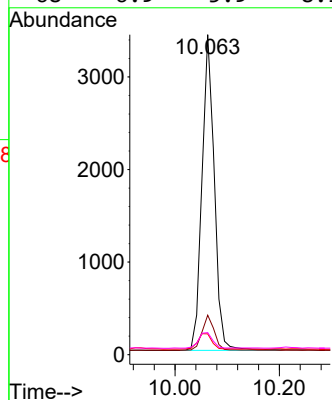
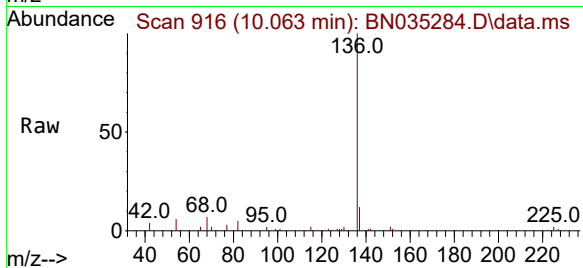
Ion Ratio Lower Upper

136 100

137 12.3 9.7 14.5

54 6.5 5.3 7.9

68 6.9 5.9 8.9



#8

Nitrobenzene-d5

Concen: 0.469 ng

RT: 8.450 min Scan# 765

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

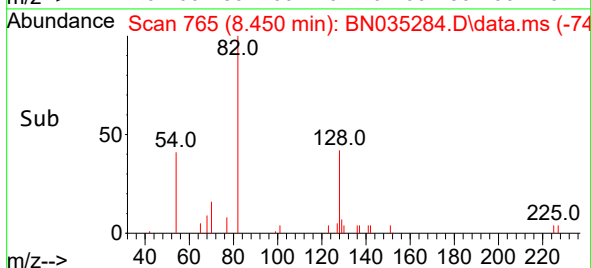
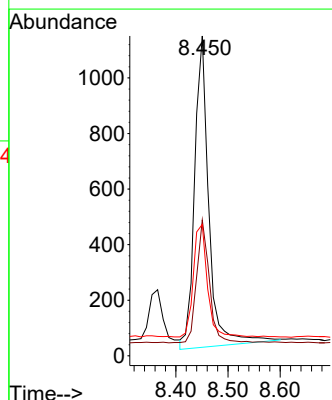
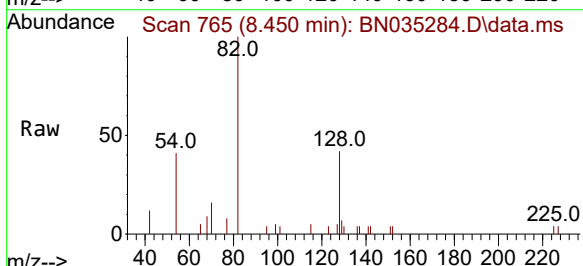
Tgt Ion: 82 Resp: 2129

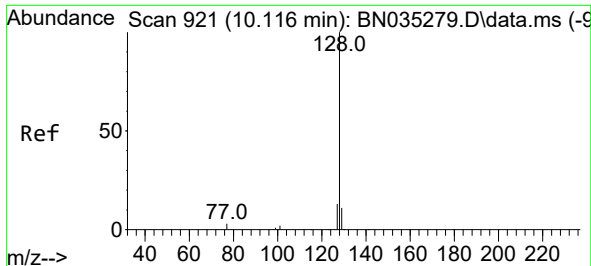
Ion Ratio Lower Upper

82 100

128 42.5 33.0 49.4

54 41.1 33.3 49.9

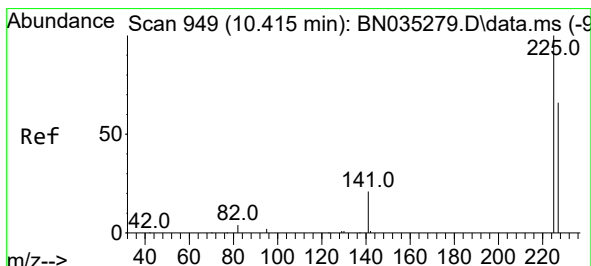
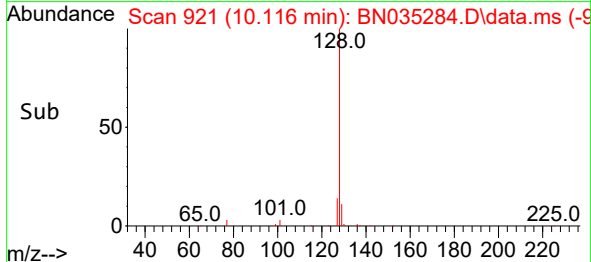
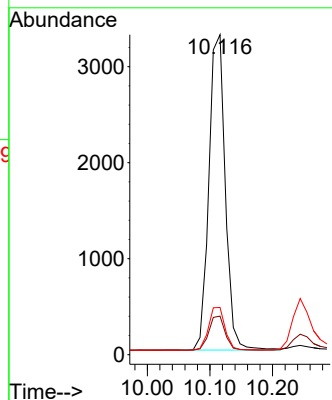
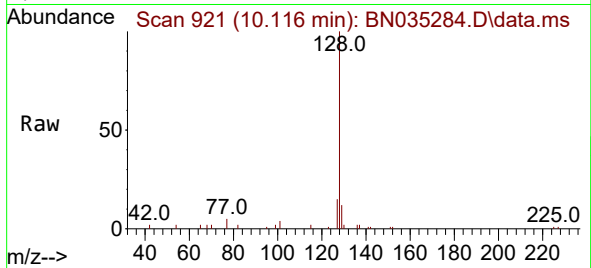




#9  
Naphthalene  
Concen: 0.385 ng  
RT: 10.116 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

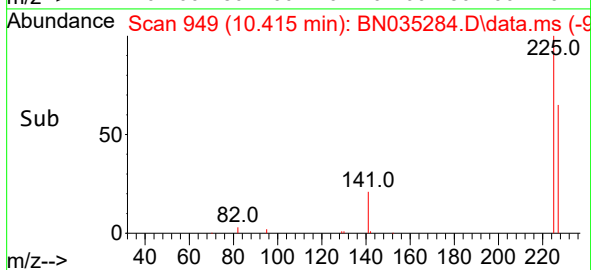
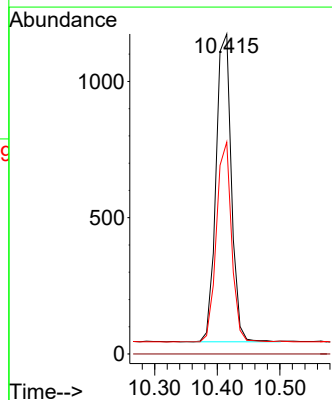
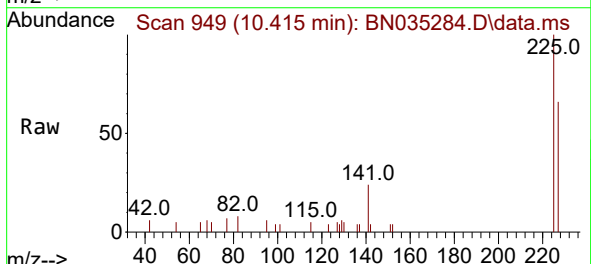
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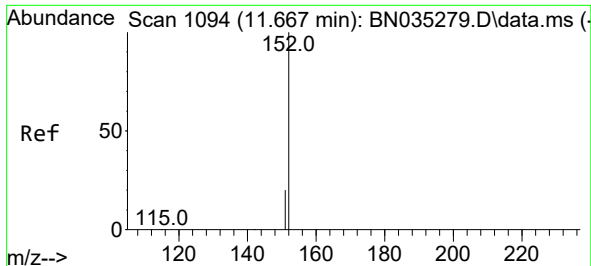
Tgt Ion:128 Resp: 5975  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.6 14.4  
127 14.8 11.3 16.9



#10  
Hexachlorobutadiene  
Concen: 0.442 ng  
RT: 10.415 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
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Tgt Ion:225 Resp: 1929  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.3 76.9

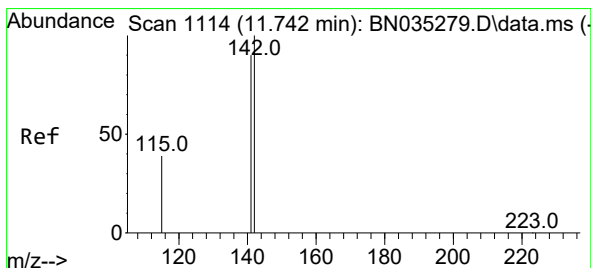
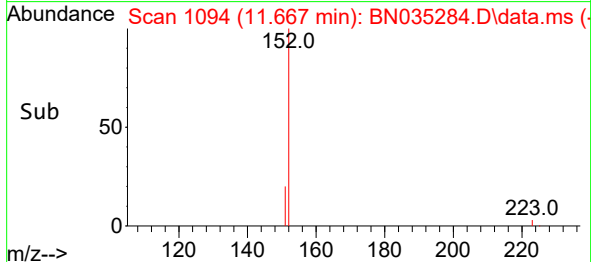
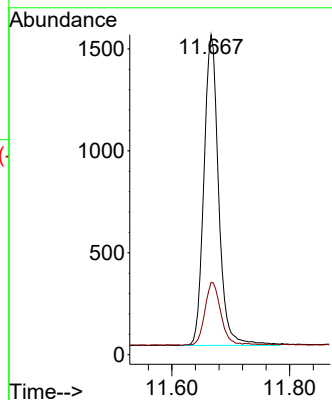
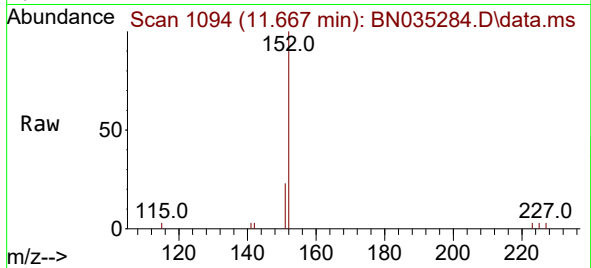




#11  
2-Methylnaphthalene-d10  
Concen: 0.337 ng  
RT: 11.667 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

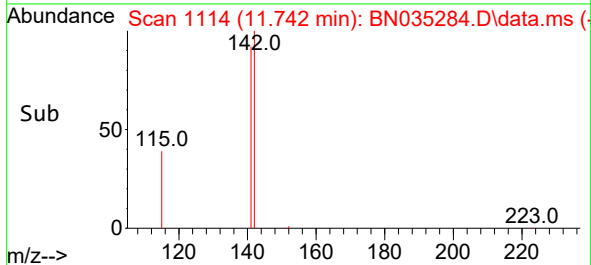
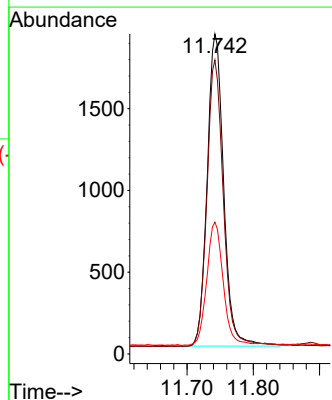
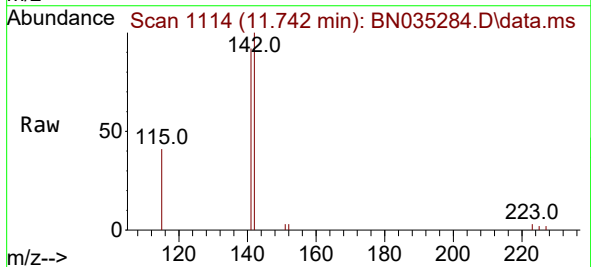
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

Tgt Ion:152 Resp: 2635  
Ion Ratio Lower Upper  
152 100  
151 21.9 17.2 25.8

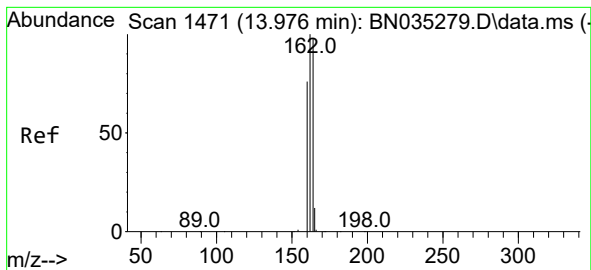


#12  
2-Methylnaphthalene  
Concen: 0.325 ng  
RT: 11.742 min Scan# 1114  
Delta R.T. 0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:142 Resp: 3297  
Ion Ratio Lower Upper  
142 100  
141 91.9 71.8 107.8  
115 41.2 32.6 49.0







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524

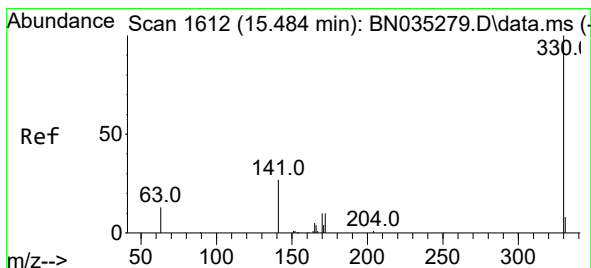
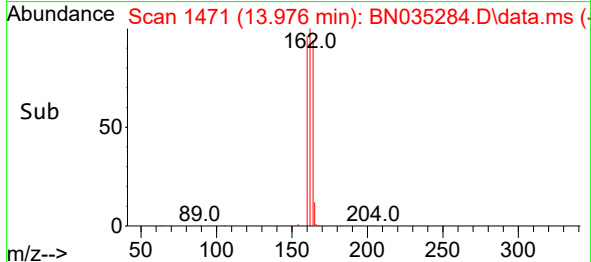
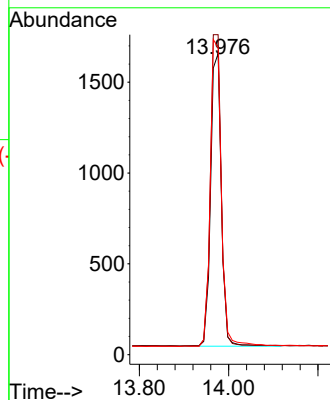
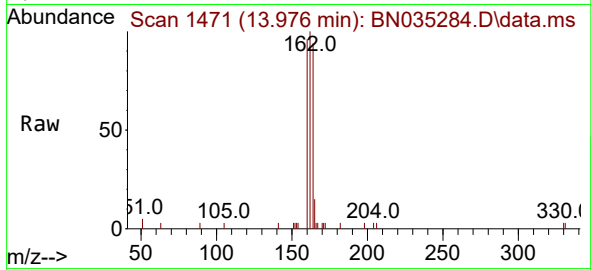
Tgt Ion:164 Resp: 2659

Ion Ratio Lower Upper

164 100

162 106.3 82.0 123.0

160 101.9 63.0 94.4#



#14

2,4,6-Tribromophenol

Concen: 0.402 ng

RT: 15.484 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

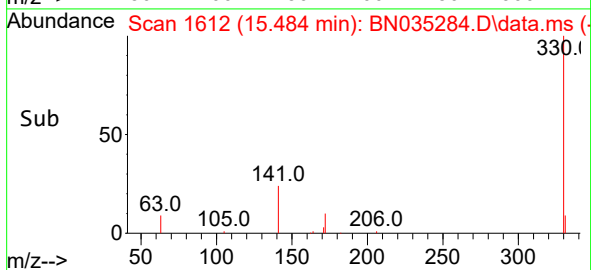
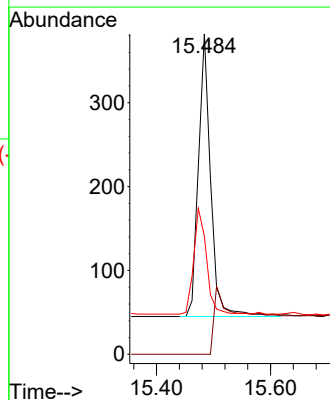
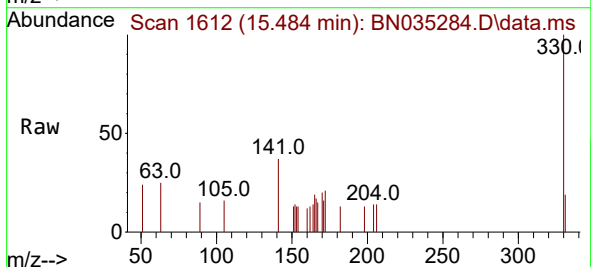
Tgt Ion:330 Resp: 546

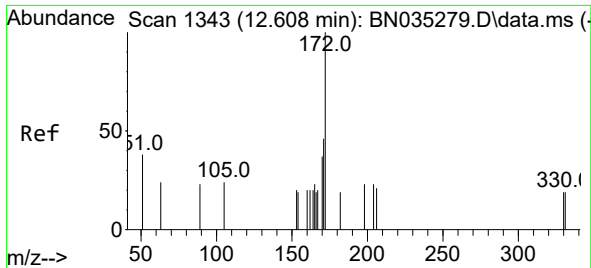
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 37.7 32.4 48.6

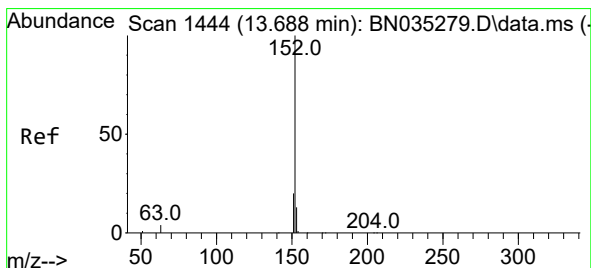
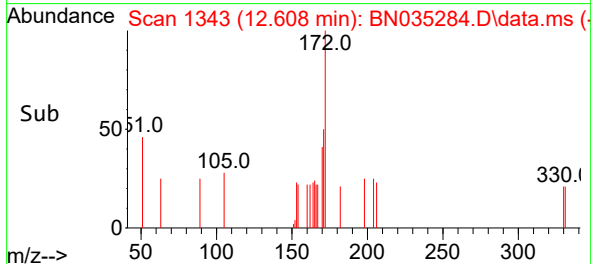
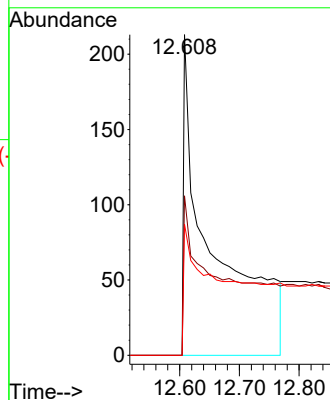
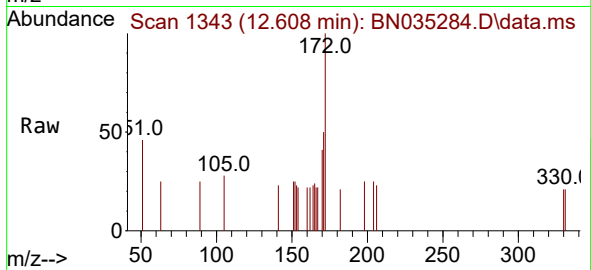




#15  
2-Fluorobiphenyl  
Concen: 0.465 ng  
RT: 12.608 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

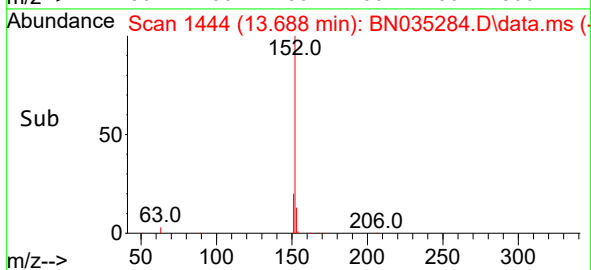
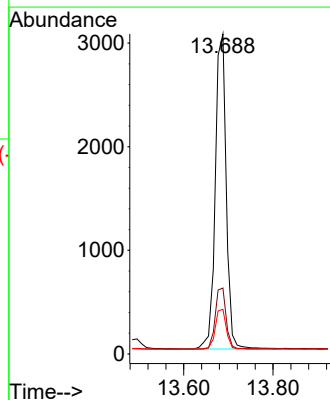
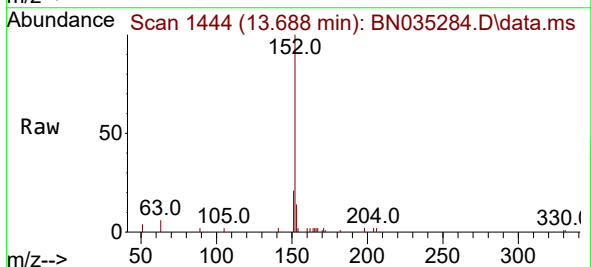
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

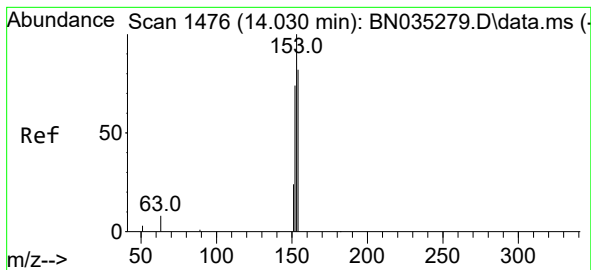
Tgt Ion:172 Resp: 683  
Ion Ratio Lower Upper  
172 100  
171 49.8 36.6 55.0  
170 40.8 29.7 44.5



#16  
Acenaphthylene  
Concen: 0.387 ng  
RT: 13.688 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:152 Resp: 5175  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.9 23.9  
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.030 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524

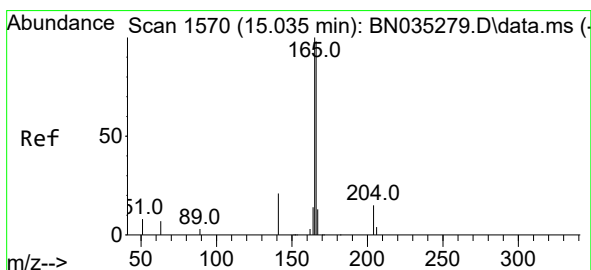
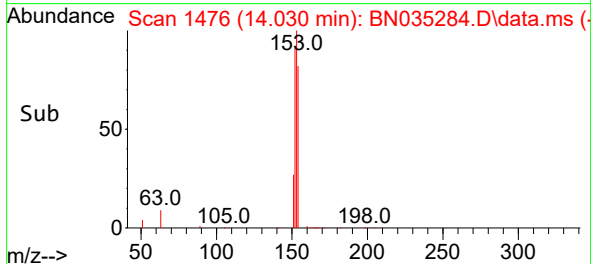
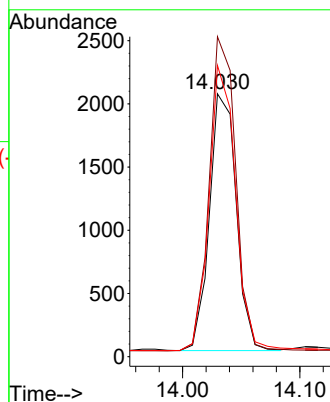
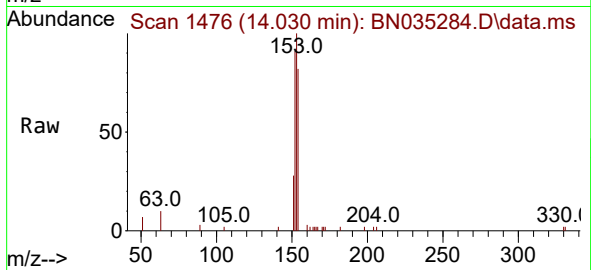
Tgt Ion:154 Resp: 3227

Ion Ratio Lower Upper

154 100

153 121.8 96.1 144.1

152 111.1 72.2 108.2#



#18

Fluorene

Concen: 0.355 ng

RT: 15.035 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

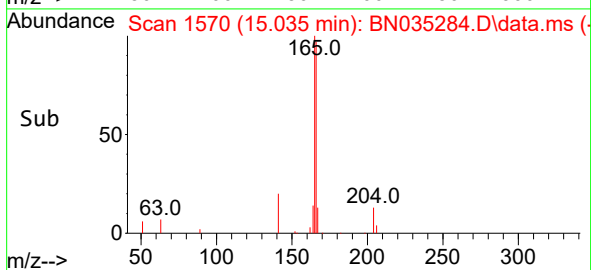
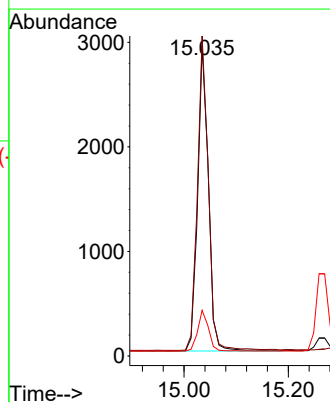
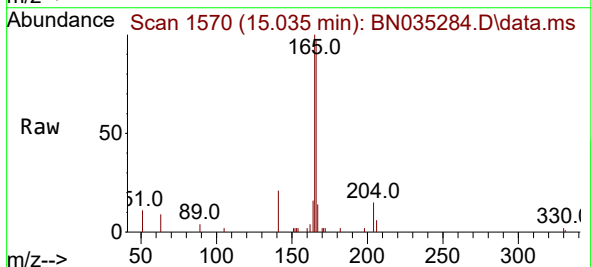
Tgt Ion:166 Resp: 4194

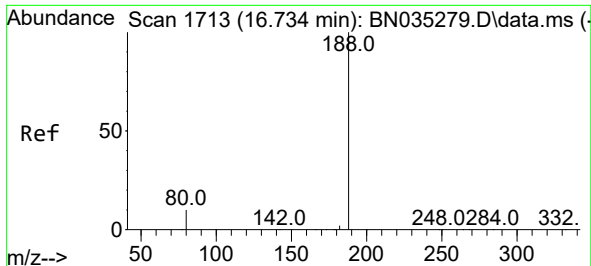
Ion Ratio Lower Upper

166 100

165 104.2 81.2 121.8

167 13.7 10.5 15.7

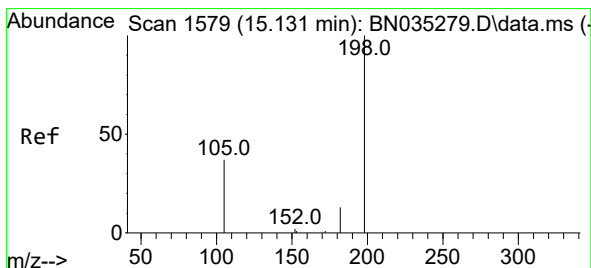
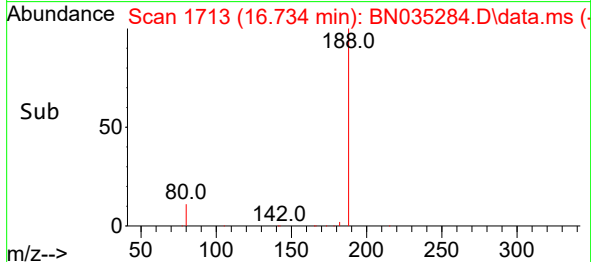
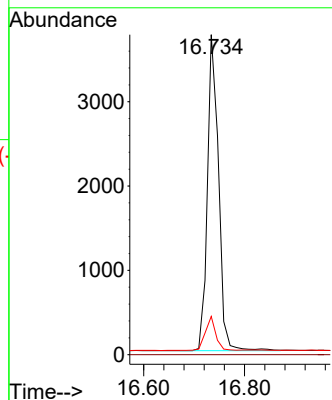
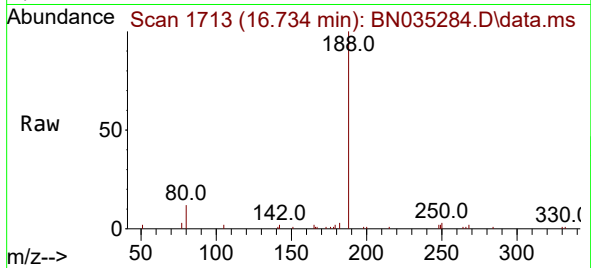




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.734 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

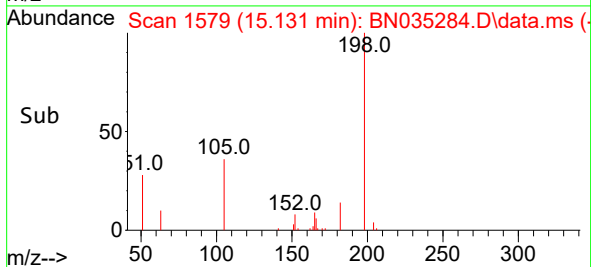
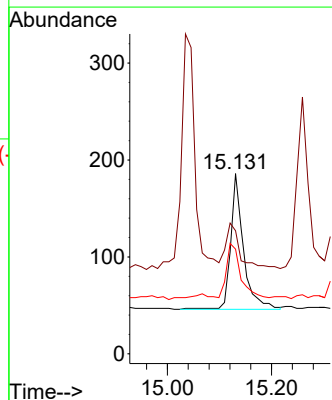
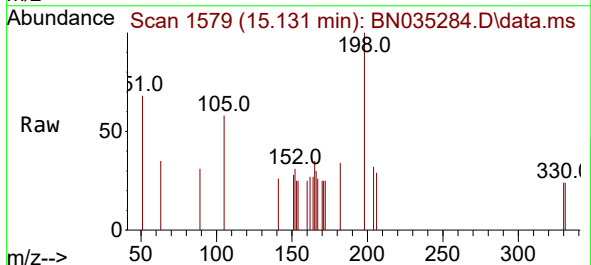
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

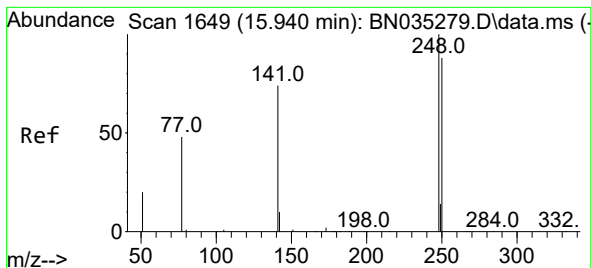
Tgt Ion:188 Resp: 5748  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.9 8.9 13.3



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.477 ng  
RT: 15.131 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:198 Resp: 239  
Ion Ratio Lower Upper  
198 100  
51 68.3 53.6 80.4  
105 58.1 47.4 71.2

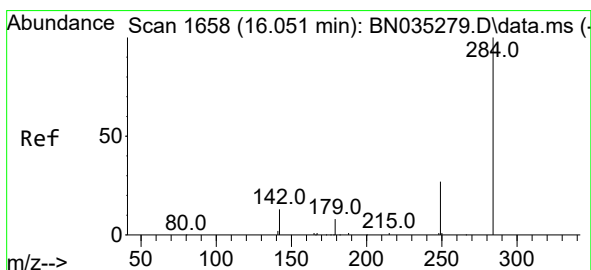
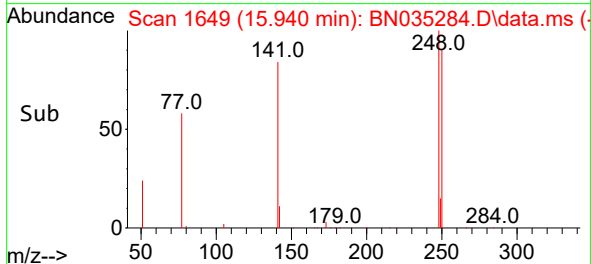
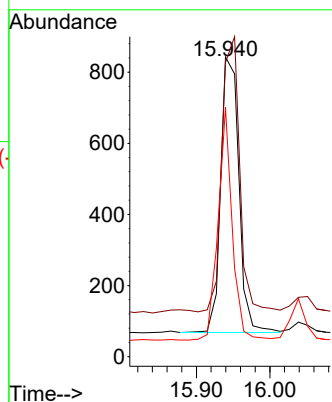
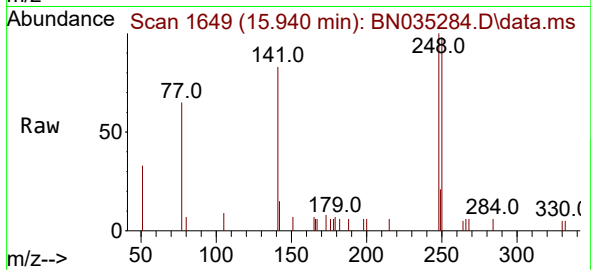




#21  
4-Bromophenyl-phenylether  
Concen: 0.364 ng  
RT: 15.940 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

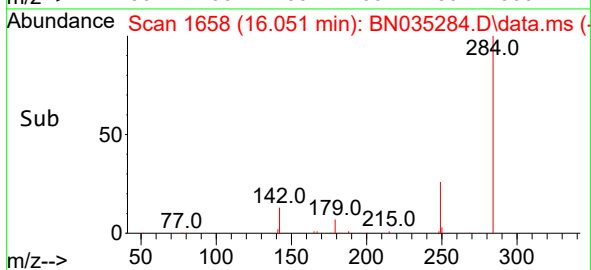
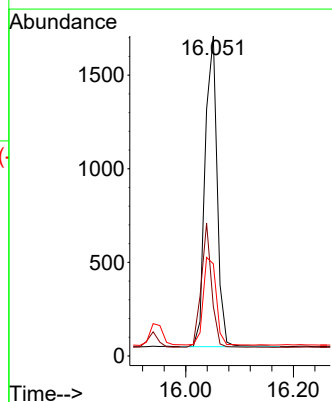
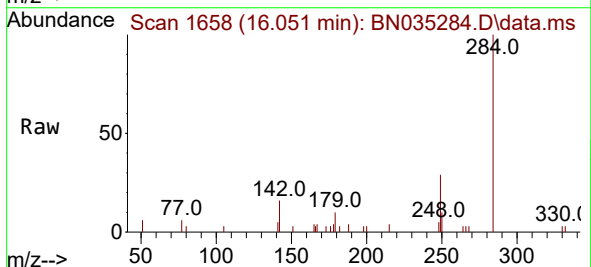
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

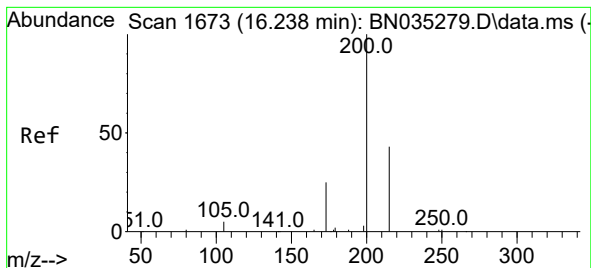
Tgt Ion:248 Resp: 1328  
Ion Ratio Lower Upper  
248 100  
250 98.1 74.8 112.2  
141 83.2 59.0 88.4



#22  
Hexachlorobenzene  
Concen: 0.491 ng  
RT: 16.051 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:284 Resp: 2564  
Ion Ratio Lower Upper  
284 100  
142 35.1 28.7 43.1  
249 30.5 25.4 38.0





#23

Atrazine

Concen: 0.419 ng

RT: 16.237 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524

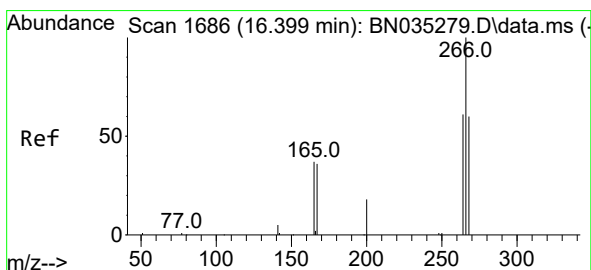
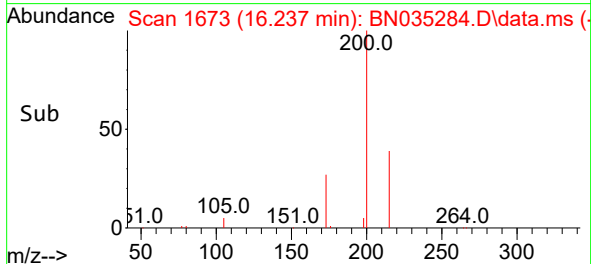
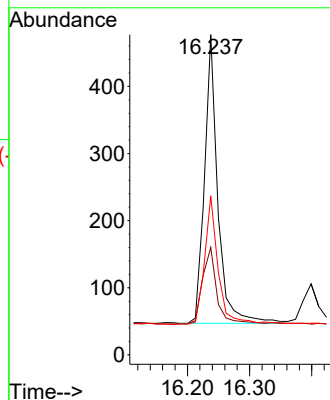
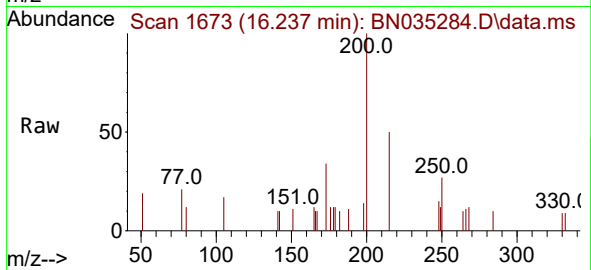
Tgt Ion:200 Resp: 643

Ion Ratio Lower Upper

200 100

173 33.5 25.8 38.8

215 49.7 38.6 58.0



#24

Pentachlorophenol

Concen: 0.407 ng

RT: 16.399 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

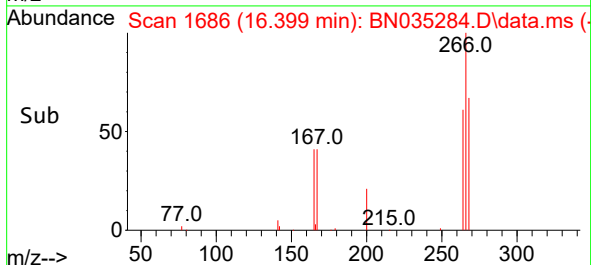
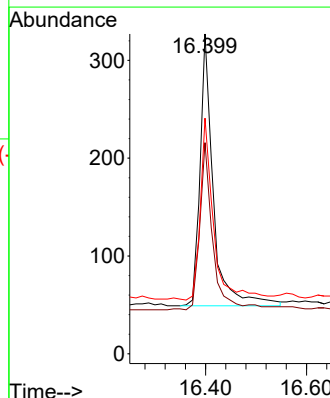
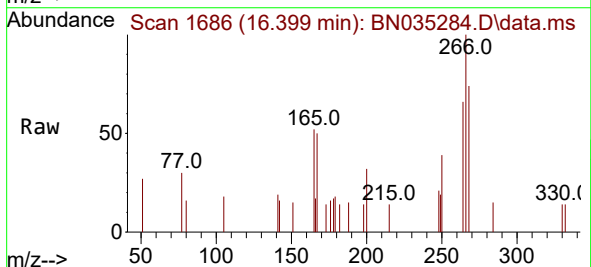
Tgt Ion:266 Resp: 510

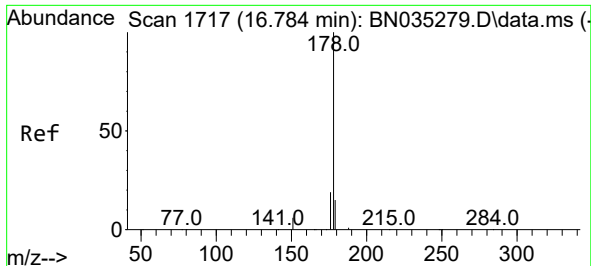
Ion Ratio Lower Upper

266 100

264 59.8 49.3 73.9

268 66.9 48.6 73.0

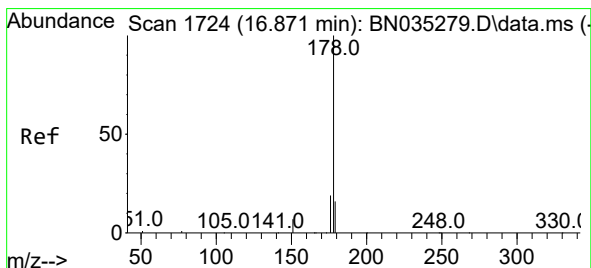
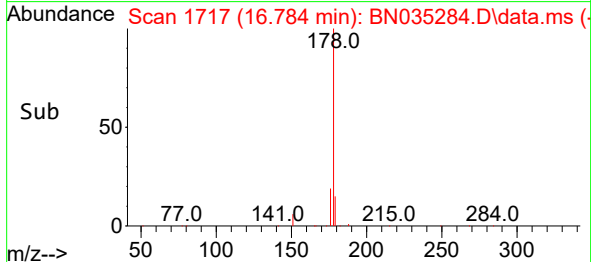
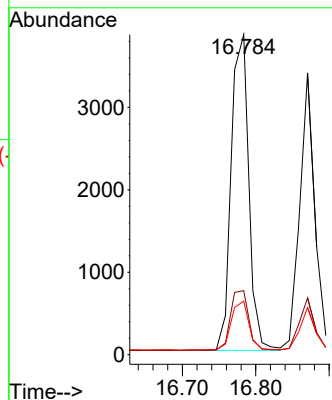
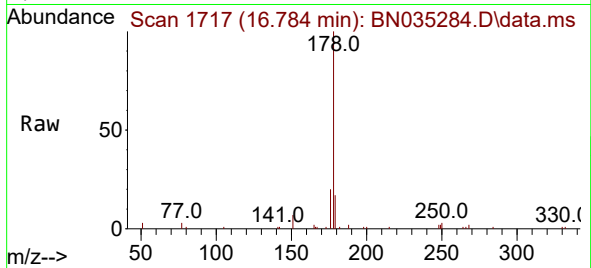




#25  
Phenanthrene  
Concen: 0.362 ng  
RT: 16.784 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

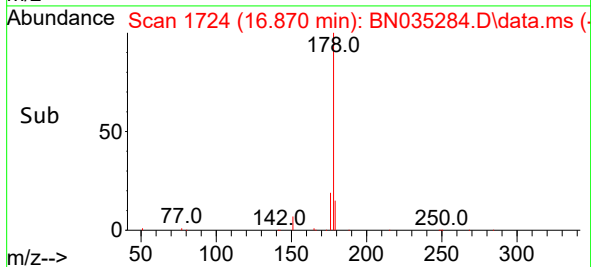
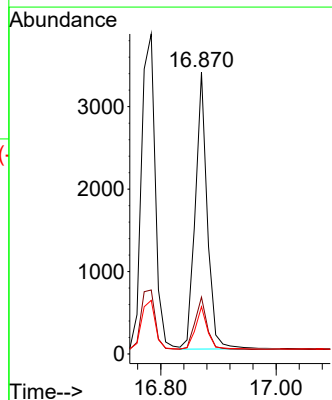
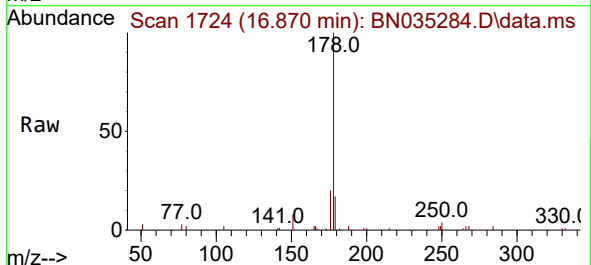
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

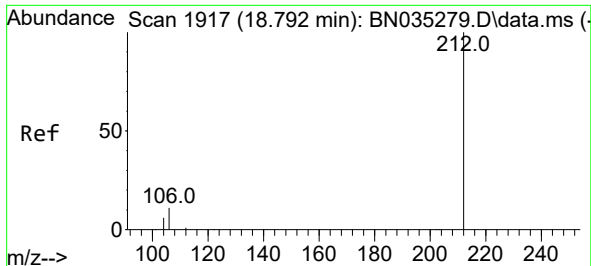
Tgt Ion:178 Resp: 6385  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.4 23.0  
179 15.8 12.6 18.8



#26  
Anthracene  
Concen: 0.320 ng  
RT: 16.870 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:178 Resp: 4852  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.0 22.4  
179 15.5 12.4 18.6

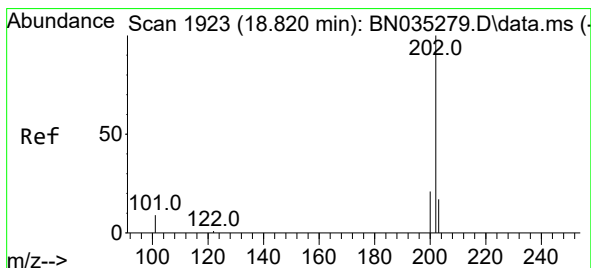
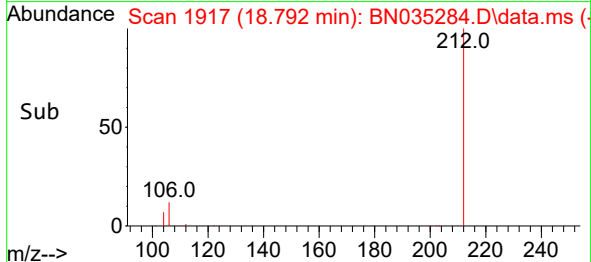
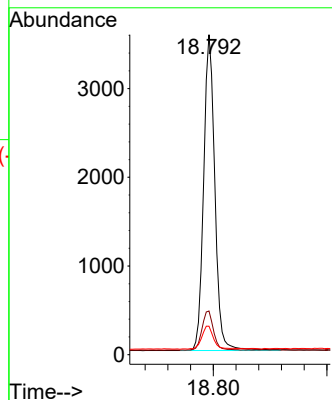
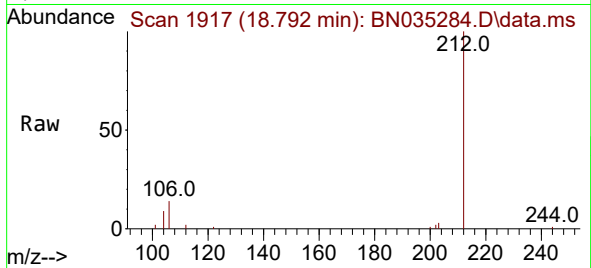




#27  
Fluoranthene-d10  
Concen: 0.317 ng  
RT: 18.792 min Scan# 1917  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

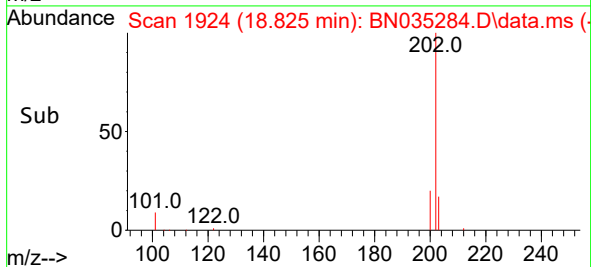
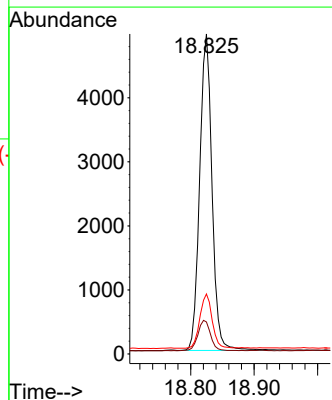
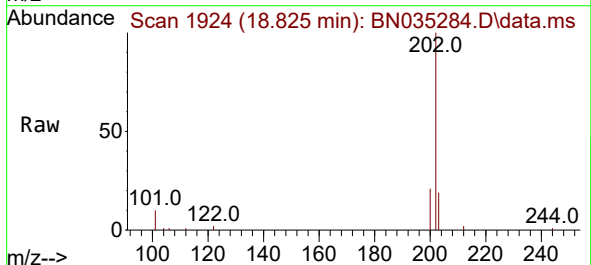
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

Tgt Ion:212 Resp: 4874  
Ion Ratio Lower Upper  
212 100  
106 12.7 9.8 14.8  
104 7.9 5.6 8.4

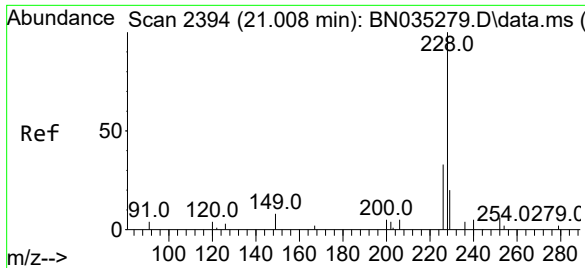


#28  
Fluoranthene  
Concen: 0.300 ng  
RT: 18.825 min Scan# 1924  
Delta R.T. 0.005 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:202 Resp: 6686  
Ion Ratio Lower Upper  
202 100  
101 9.8 7.6 11.4  
203 17.1 13.8 20.8







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524

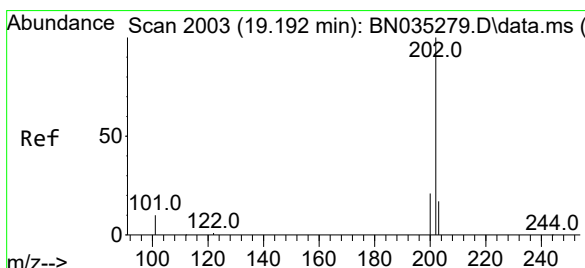
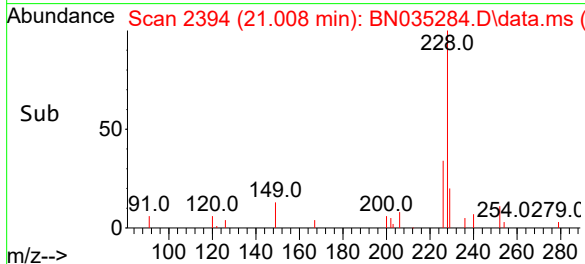
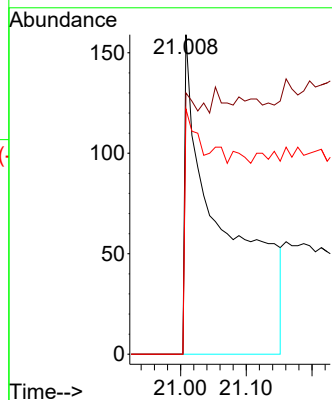
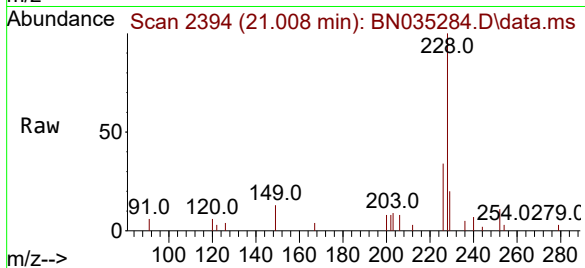
Tgt Ion:240 Resp: 611

Ion Ratio Lower Upper

240 100

120 81.8 54.9 82.3

236 76.7 54.0 81.0



#30

Pyrene

Concen: 0.294 ng

RT: 19.192 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

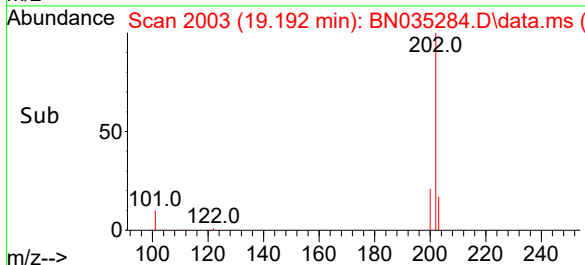
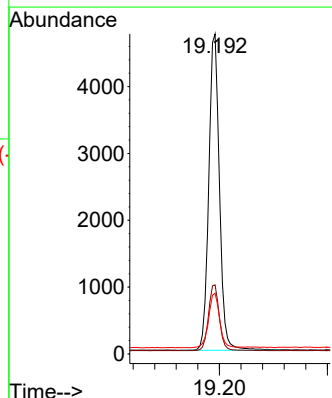
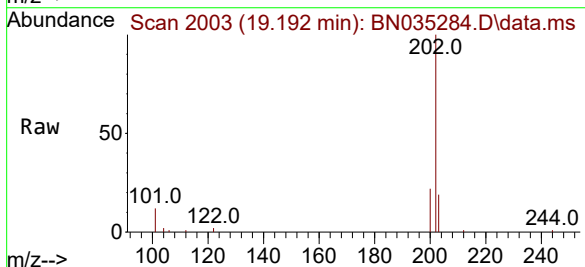
Tgt Ion:202 Resp: 6525

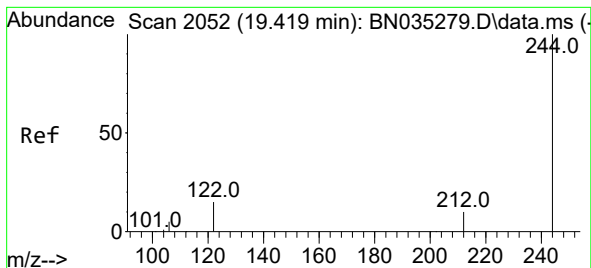
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.282 ng

RT: 19.419 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

Instrument :

BNA\_N

ClientSampleId :

ICVBN112524

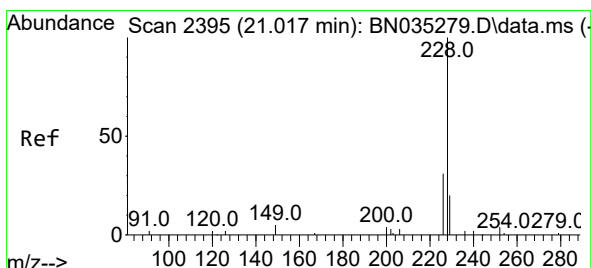
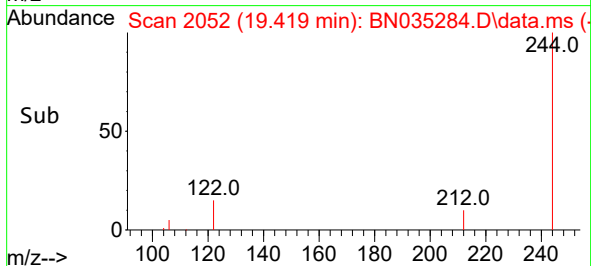
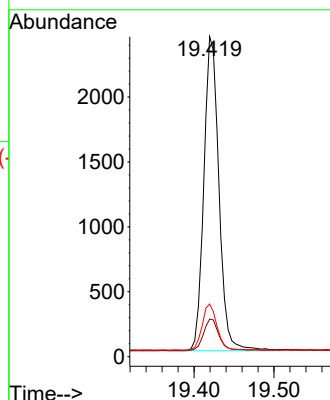
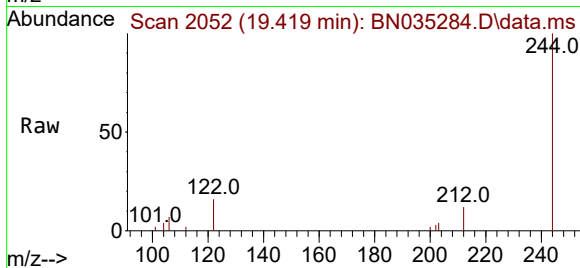
Tgt Ion:244 Resp: 3187

Ion Ratio Lower Upper

244 100

212 11.8 9.4 14.0

122 16.4 13.0 19.4



#32

Benzo(a)anthracene

Concen: 0.273 ng

RT: 21.017 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BN035284.D

Acq: 25 Nov 2024 14:29

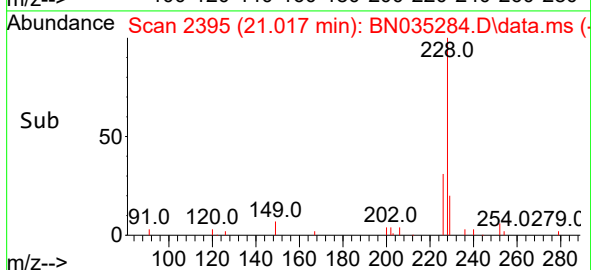
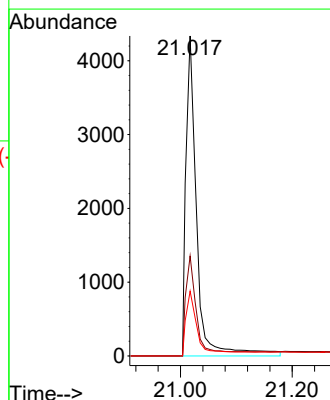
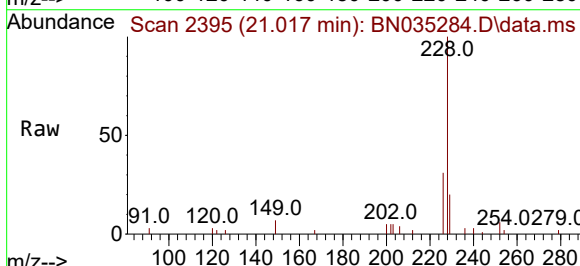
Tgt Ion:228 Resp: 5799

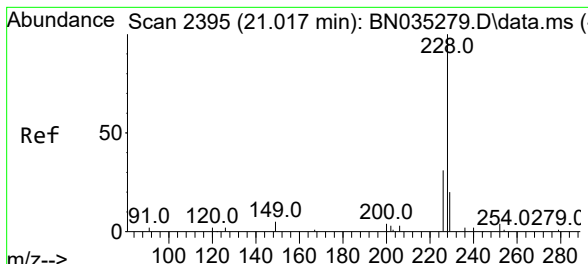
Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

229 20.3 16.2 24.2

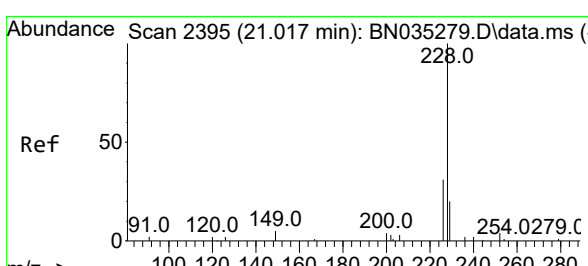
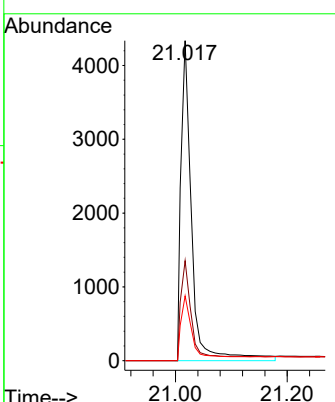
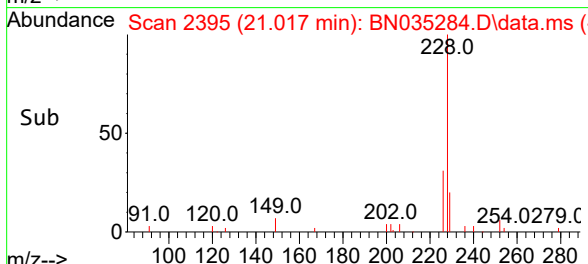
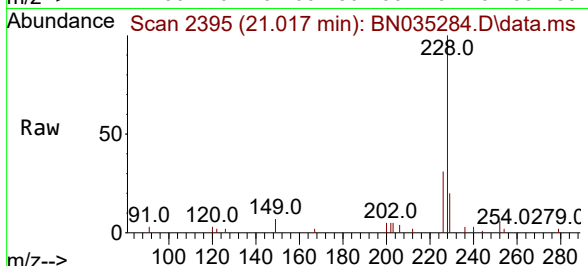




#33  
 Chrysene  
 Concen: 0.273 ng  
 RT: 21.017 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN035284.D  
 Acq: 25 Nov 2024 14:29

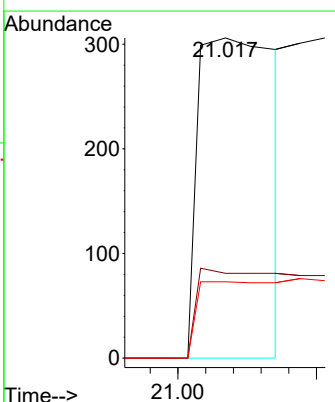
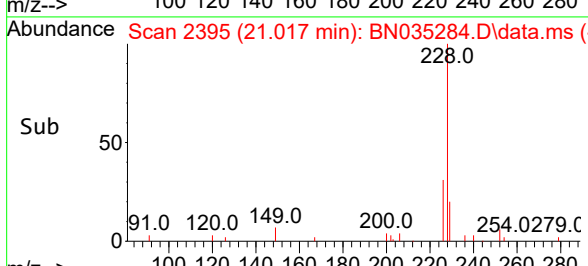
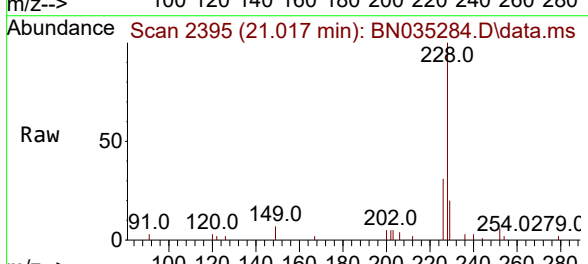
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN112524

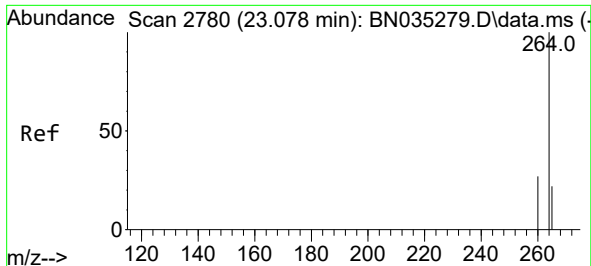
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 5799 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 31.3  | 24.7  | 37.1 |
| 229       | 20.3  | 16.2  | 24.2 |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.041 ng  
 RT: 21.017 min Scan# 2395  
 Delta R.T. 0.000 min  
 Lab File: BN035284.D  
 Acq: 25 Nov 2024 14:29

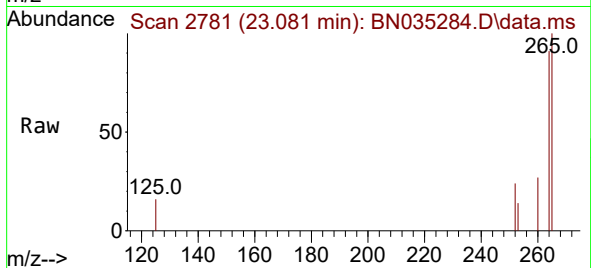
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 520  |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 35.4  | 0.0   | 0.0# |
| 279       | 17.1  | 13.0  | 19.6 |



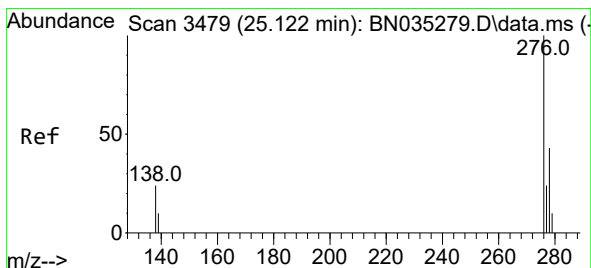
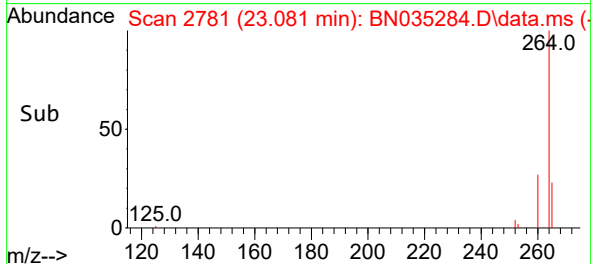
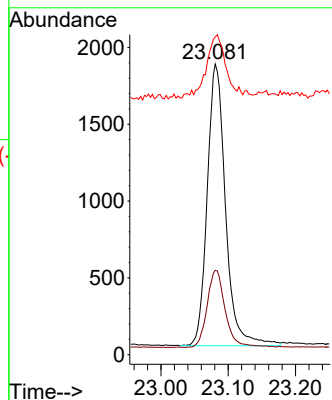


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.081 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

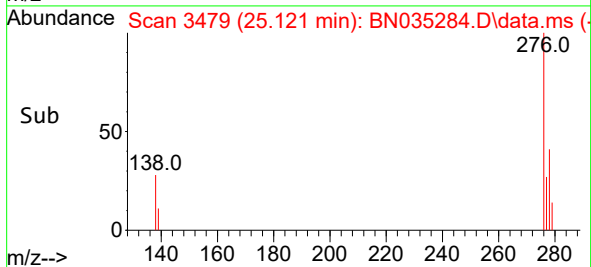
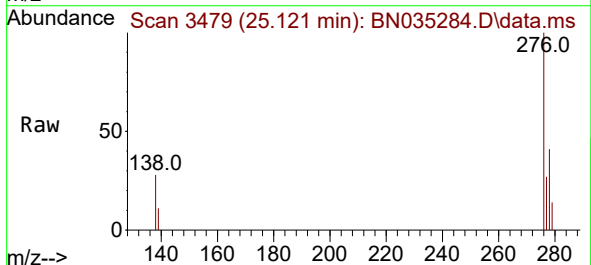
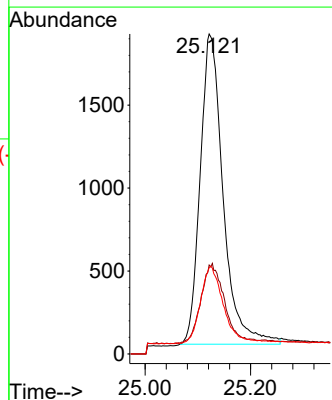


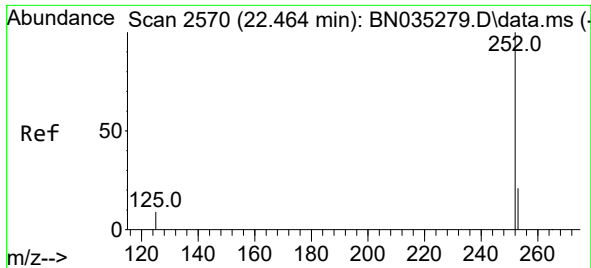
Tgt Ion:264 Resp: 3470  
Ion Ratio Lower Upper  
264 100  
260 29.0 22.3 33.5  
265 109.3 68.6 103.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.398 ng  
RT: 25.121 min Scan# 3479  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Tgt Ion:276 Resp: 5652  
Ion Ratio Lower Upper  
276 100  
138 23.1 18.8 28.2  
277 23.0 18.2 27.4

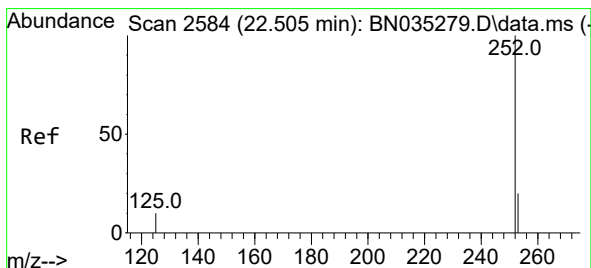
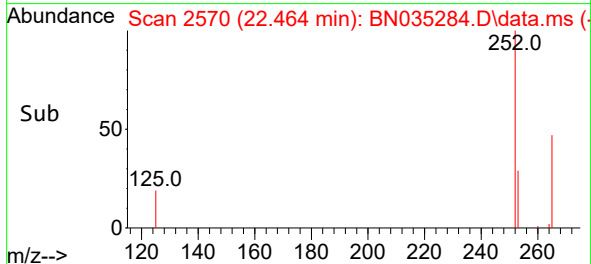
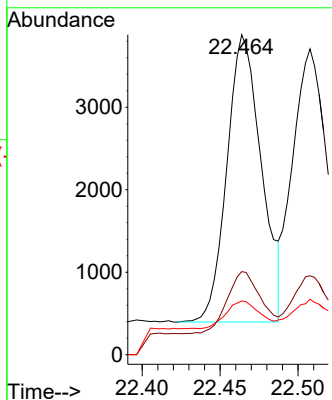
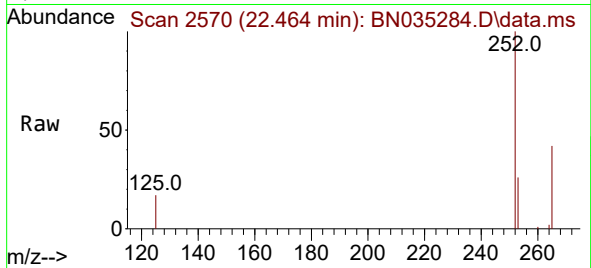




#37  
Benzo(b)fluoranthene  
Concen: 0.355 ng  
RT: 22.464 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

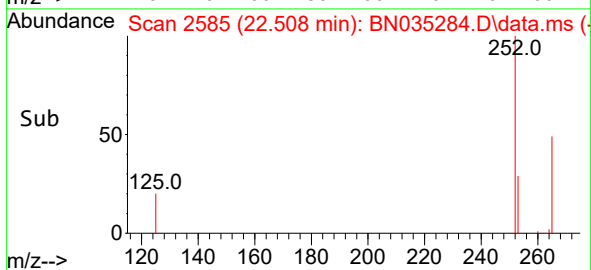
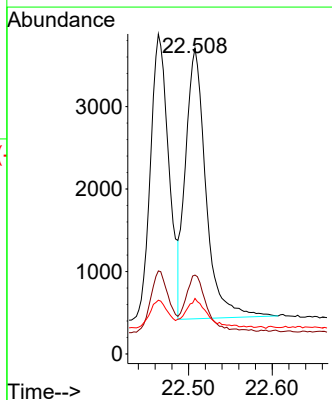
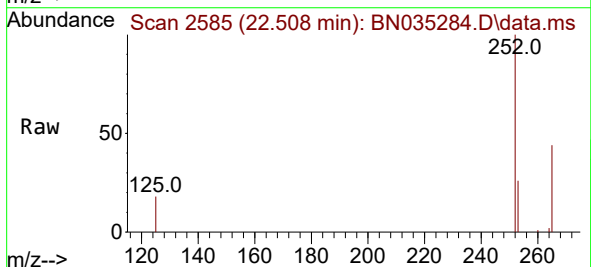
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

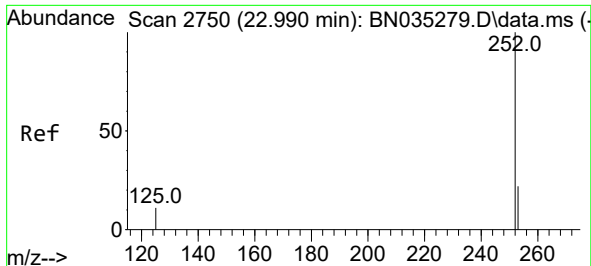
Tgt Ion:252 Resp: 5358  
Ion Ratio Lower Upper  
252 100  
253 26.0 20.2 30.2  
125 16.8 12.0 18.0



#38  
Benzo(k)fluoranthene  
Concen: 0.348 ng  
RT: 22.508 min Scan# 2585  
Delta R.T. 0.003 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

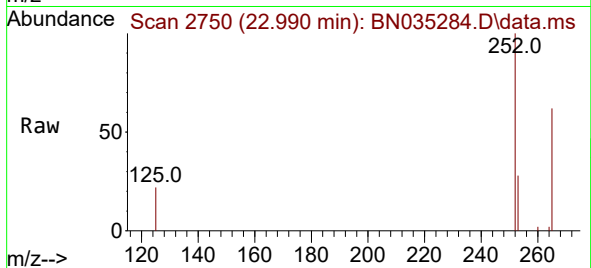
Tgt Ion:252 Resp: 5559  
Ion Ratio Lower Upper  
252 100  
253 25.8 20.1 30.1  
125 18.1 12.7 19.1



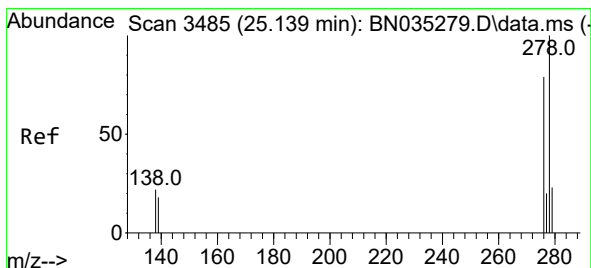
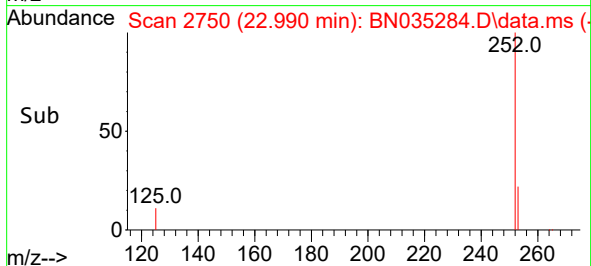
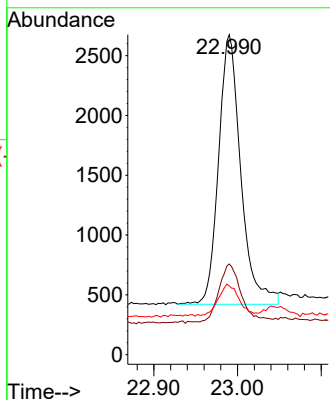


#39  
Benzo(a)pyrene  
Concen: 0.361 ng  
RT: 22.990 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524

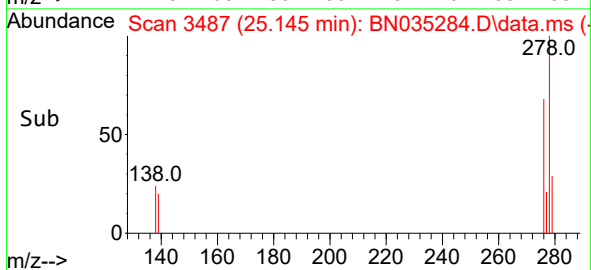
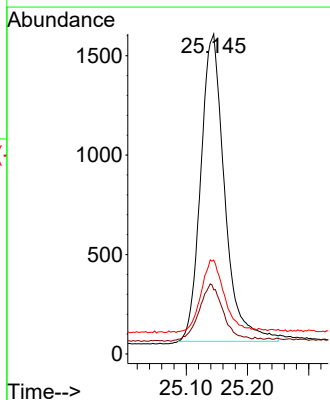
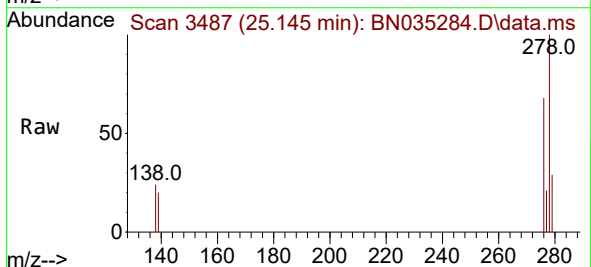


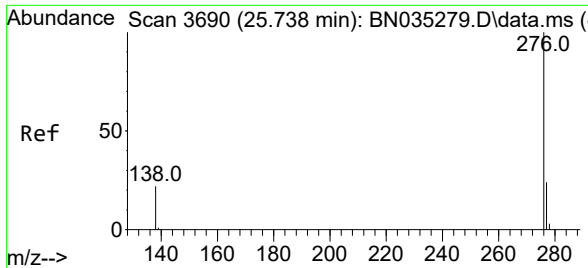
Tgt Ion:252 Resp: 4167  
Ion Ratio Lower Upper  
252 100  
253 28.3 22.3 33.5  
125 21.5 15.3 22.9



#40  
Dibenzo(a,h)anthracene  
Concen: 0.389 ng  
RT: 25.145 min Scan# 3487  
Delta R.T. 0.006 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

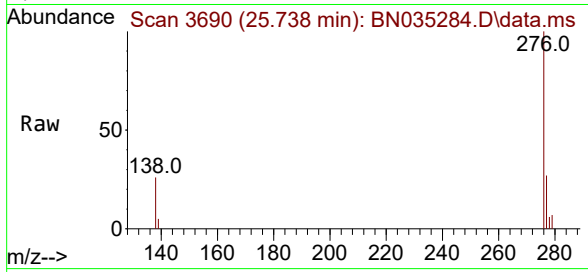
Tgt Ion:278 Resp: 4182  
Ion Ratio Lower Upper  
278 100  
139 20.1 17.0 25.6  
279 29.3 23.0 34.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.412 ng  
RT: 25.738 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BN035284.D  
Acq: 25 Nov 2024 14:29

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN112524



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 5121  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 26.8  | 21.1  | 31.7  |
| 138      | 25.7  | 19.8  | 29.8  |

