

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092624\  
 Data File : BN034259.D  
 Acq On : 27 Sep 2024 00:00  
 Operator : RC/JU  
 Sample : PB163672BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB163672BS

Quant Time: Sep 27 01:55:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 26 14:44:02 2024  
 Response via : Initial Calibration

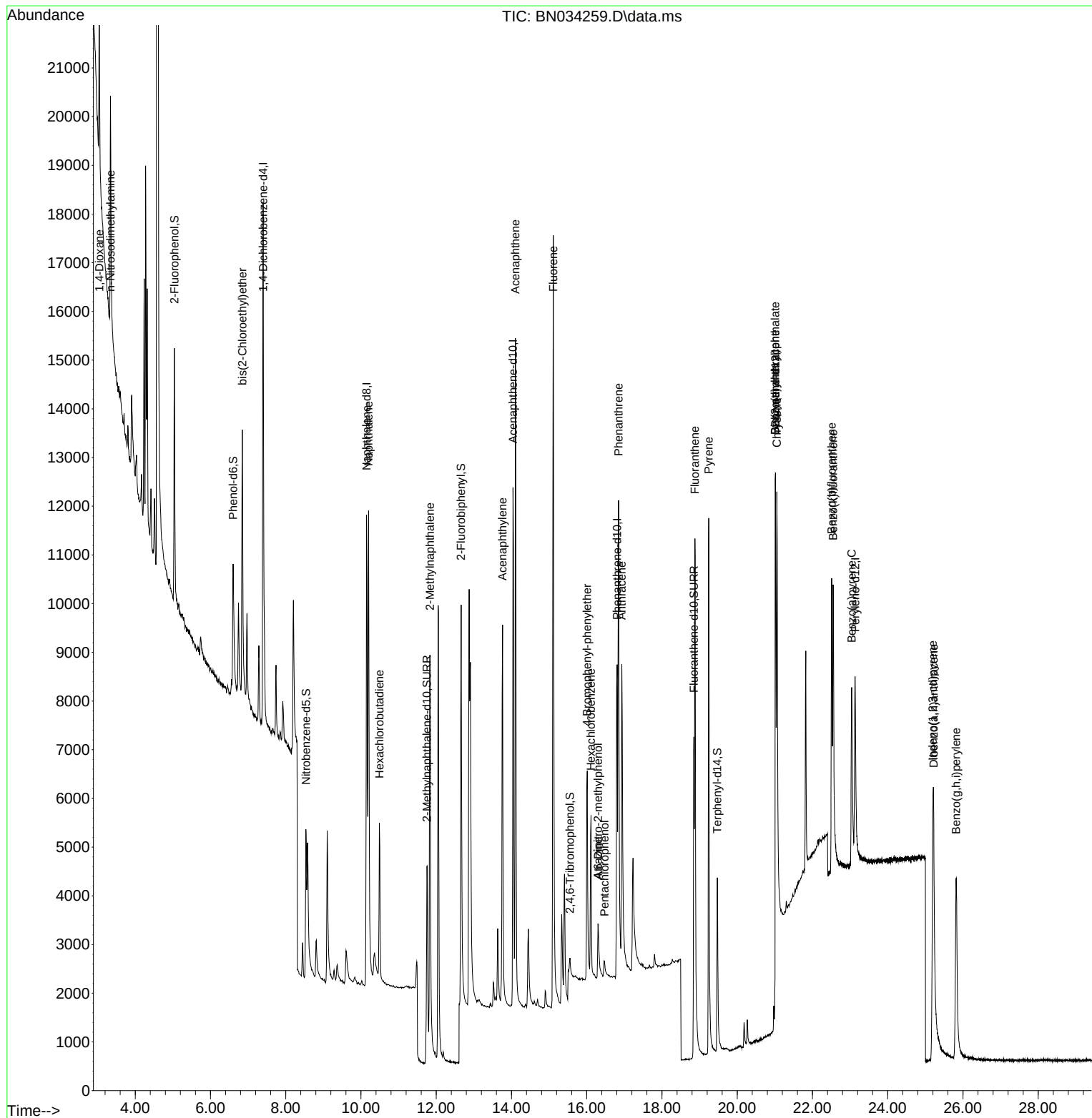
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.402  | 152  | 5853     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.148 | 136  | 15311    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.040 | 164  | 7098     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.808 | 188  | 12095    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.017 | 240  | 7096     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.133 | 264  | 6316     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.040  | 112  | 4105     | 0.247 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.600  | 99   | 3689     | 0.191 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.536  | 82   | 3532     | 0.302 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.753 | 152  | 8705     | 0.385 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.555 | 330  | 265      | 0.082 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.661 | 172  | 9144     | 0.317 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.848 | 212  | 9033     | 0.296 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.470 | 244  | 5186     | 0.366 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.047  | 88   | 2213     | 0.302 | ng    | # 5      |
| 3) n-Nitrosodimethylamine     | 3.343  | 42   | 3155     | 0.379 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 6.845  | 93   | 4479     | 0.262 | ng    | 92       |
| 9) Naphthalene                | 10.201 | 128  | 13713    | 0.326 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.490 | 225  | 2660     | 0.336 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 11.833 | 142  | 8085     | 0.296 | ng    | 99       |
| 16) Acenaphthylene            | 13.762 | 152  | 9666     | 0.318 | ng    | 100      |
| 17) Acenaphthene              | 14.105 | 154  | 7134     | 0.327 | ng    | 99       |
| 18) Fluorene                  | 15.109 | 166  | 8137     | 0.285 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 16.299 | 198  | 57       | 0.163 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.014 | 248  | 2183     | 0.321 | ng    | # 93     |
| 22) Hexachlorobenzene         | 16.113 | 284  | 2711     | 0.356 | ng    | 98       |
| 23) Atrazine                  | 16.299 | 200  | 1445     | 0.256 | ng    | # 92     |
| 24) Pentachlorophenol         | 16.473 | 266  | 319      | 0.127 | ng    | 98       |
| 25) Phenanthrene              | 16.846 | 178  | 11575    | 0.333 | ng    | 99       |
| 26) Anthracene                | 16.932 | 178  | 9156     | 0.323 | ng    | 99       |
| 28) Fluoranthene              | 18.876 | 202  | 11634    | 0.289 | ng    | 99       |
| 30) Pyrene                    | 19.243 | 202  | 11945    | 0.399 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.008 | 228  | 4311     | 0.192 | ng    | 98       |
| 33) Chrysene                  | 21.053 | 228  | 8818     | 0.329 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.008 | 149  | 918      | 0.098 | ng    | # 73     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.200 | 276  | 9347     | 0.345 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.511 | 252  | 7704     | 0.311 | ng    | # 84     |
| 38) Benzo(k)fluoranthene      | 22.549 | 252  | 9303     | 0.358 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.043 | 252  | 7083     | 0.351 | ng    | # 79     |
| 40) Dibenzo(a,h)anthracene    | 25.221 | 278  | 6935     | 0.330 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 25.817 | 276  | 8478     | 0.359 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

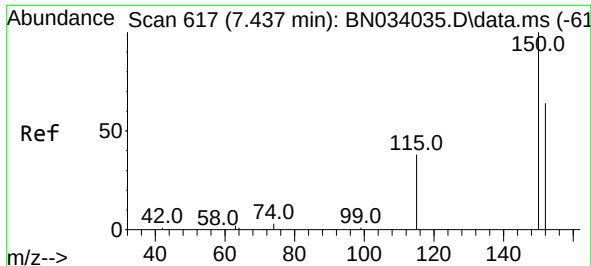
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 26 14:44:02 2024  
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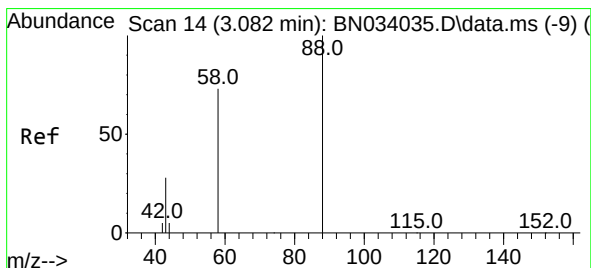
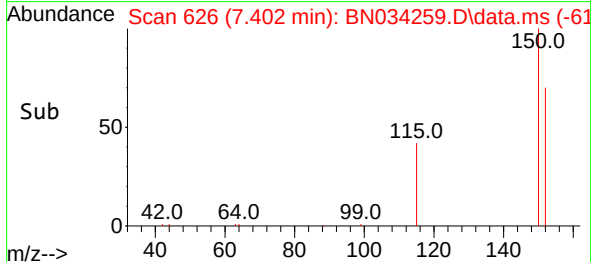
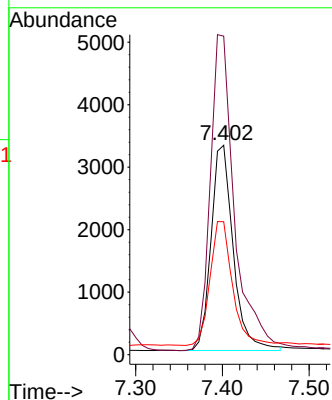
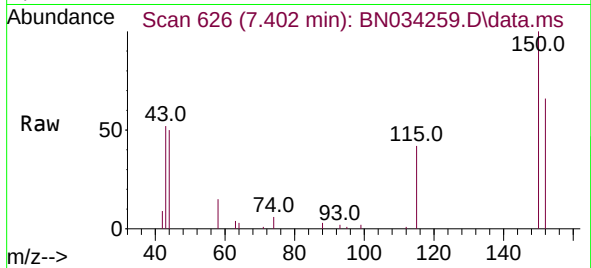




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.402 min Scan# 61  
 Delta R.T. 0.008 min  
 Lab File: BN034259.D  
 Acq: 27 Sep 2024 00:00

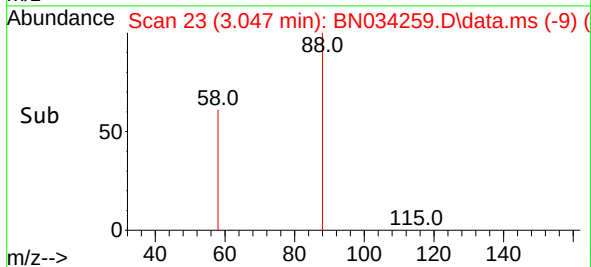
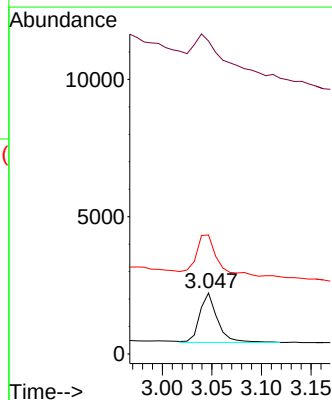
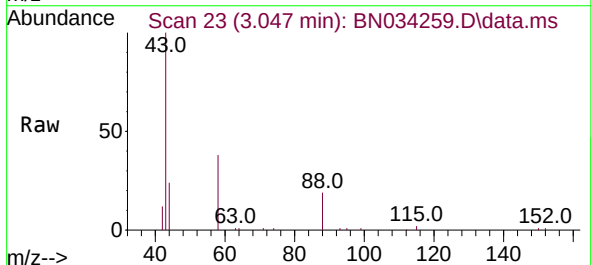
Instrument :  
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 PB163672BS

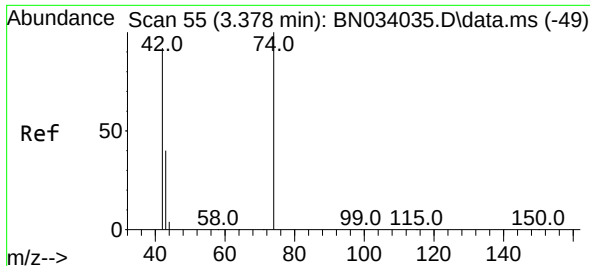
Tgt Ion:152 Resp: 5853  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 124.6 187.0  
 115 63.5 50.0 75.0



#2  
 1,4-Dioxane  
 Concen: 0.302 ng  
 RT: 3.047 min Scan# 23  
 Delta R.T. 0.000 min  
 Lab File: BN034259.D  
 Acq: 27 Sep 2024 00:00

Tgt Ion: 88 Resp: 2213  
 Ion Ratio Lower Upper  
 88 100  
 43 154.4 25.8 38.8#  
 58 108.0 58.8 88.2#

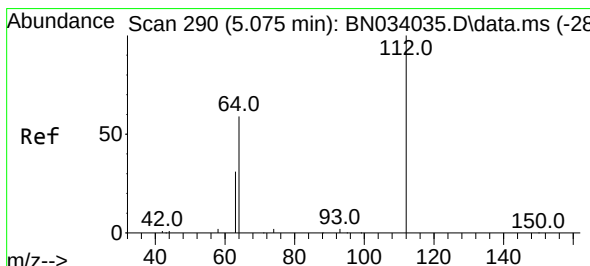
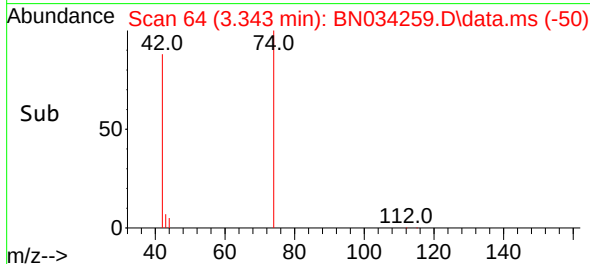
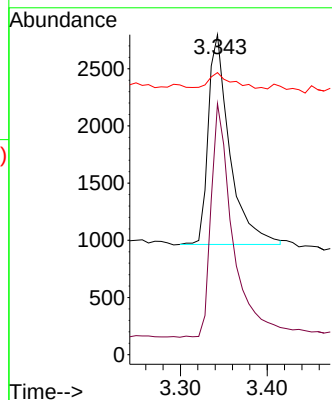
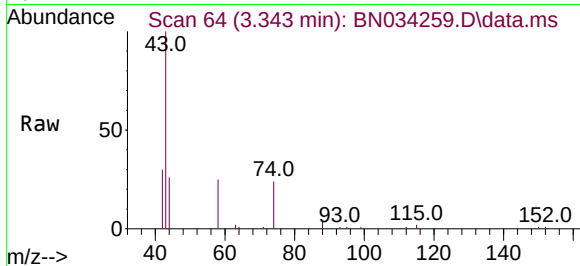




#3  
n-Nitrosodimethylamine  
Concen: 0.379 ng  
RT: 3.343 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

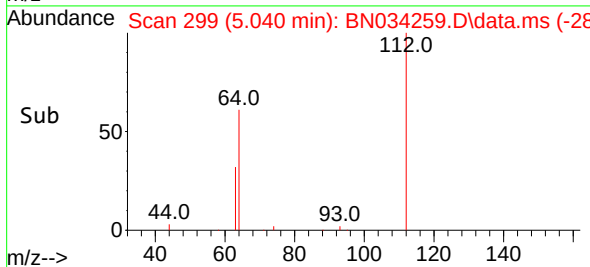
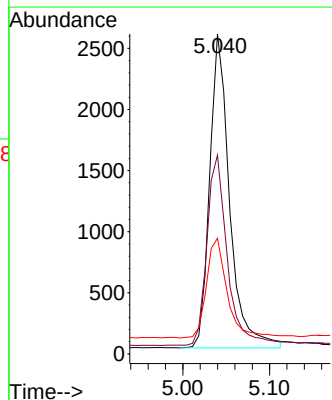
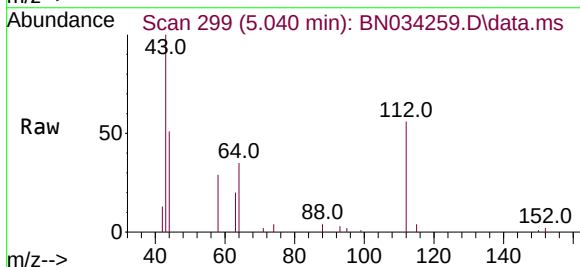
Instrument :  
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PB163672BS

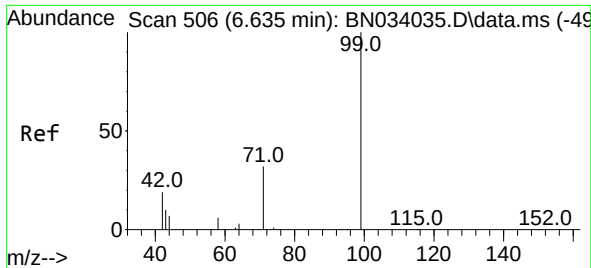
Tgt Ion: 42 Resp: 3155  
Ion Ratio Lower Upper  
42 100  
74 112.0 94.6 142.0  
44 8.2 12.4 18.6#



#4  
2-Fluorophenol  
Concen: 0.247 ng  
RT: 5.040 min Scan# 299  
Delta R.T. 0.007 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion: 112 Resp: 4105  
Ion Ratio Lower Upper  
112 100  
64 61.9 48.6 72.8  
63 33.3 25.6 38.4

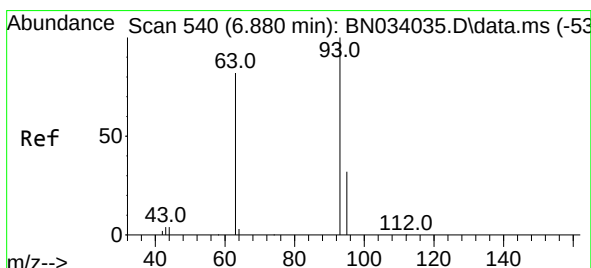
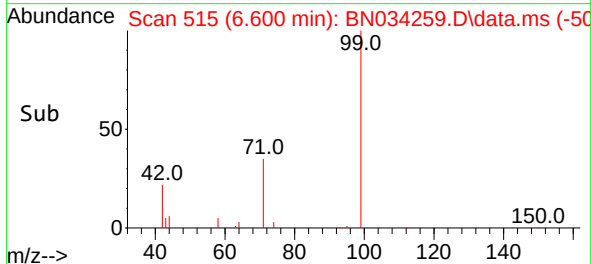
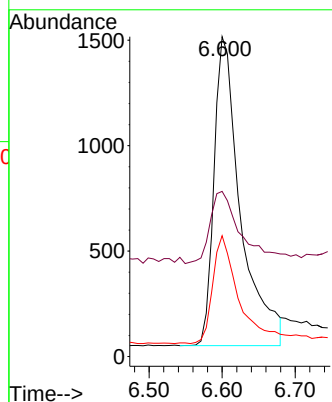
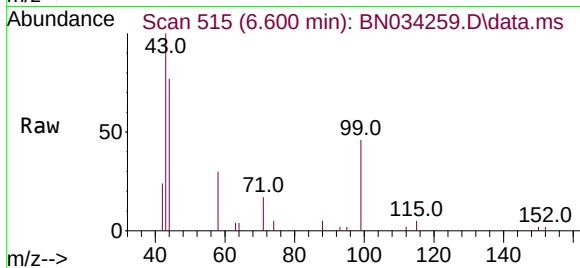




#5  
Phenol-d6  
Concen: 0.191 ng  
RT: 6.600 min Scan# 515  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

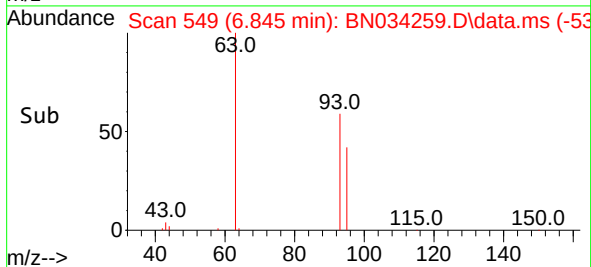
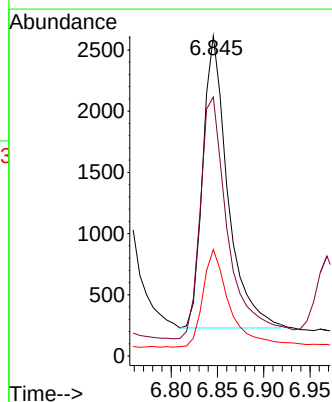
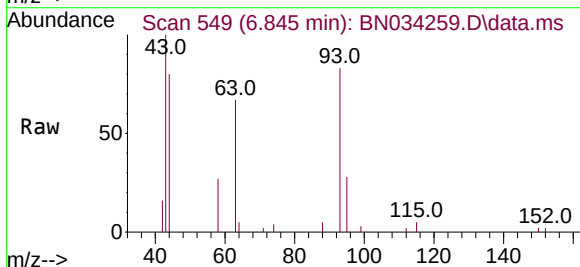
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

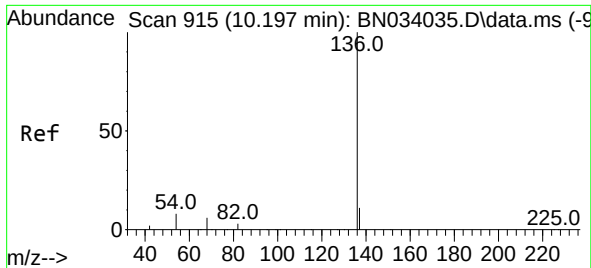
Tgt Ion: 99 Resp: 3689  
Ion Ratio Lower Upper  
99 100  
42 27.2 17.8 26.8#  
71 34.3 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.262 ng  
RT: 6.845 min Scan# 549  
Delta R.T. 0.007 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion: 93 Resp: 4479  
Ion Ratio Lower Upper  
93 100  
63 92.7 67.3 100.9  
95 35.6 26.8 40.2

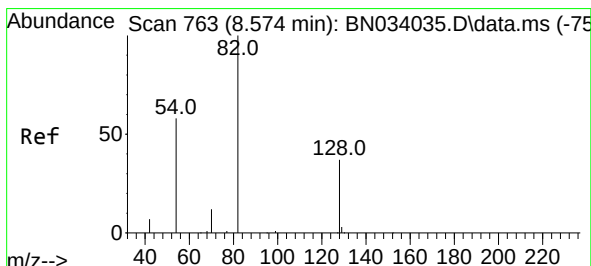
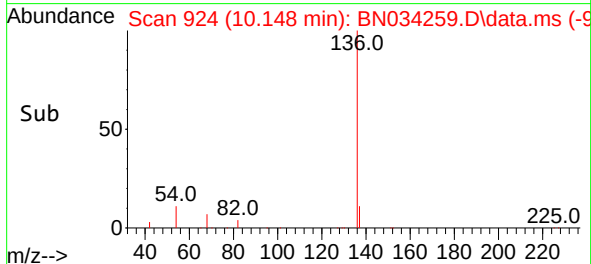
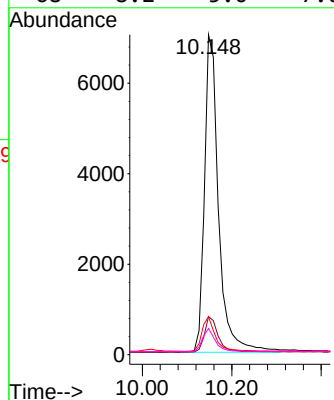
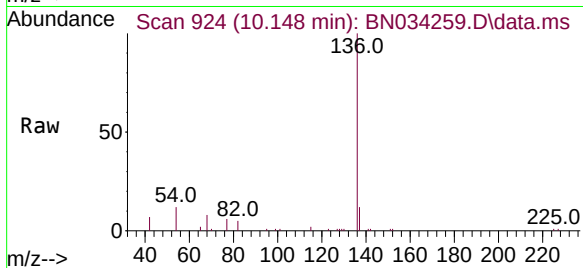




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.148 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

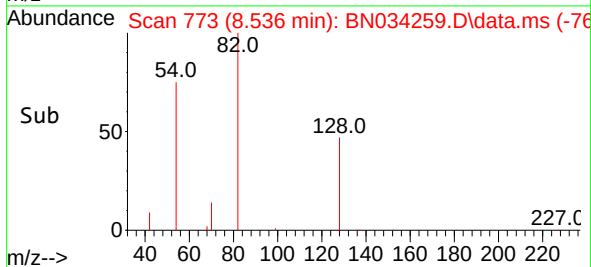
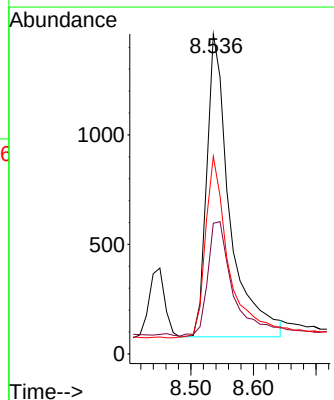
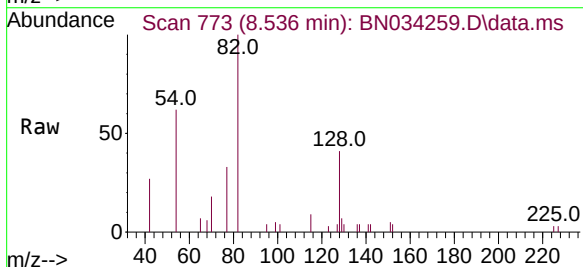
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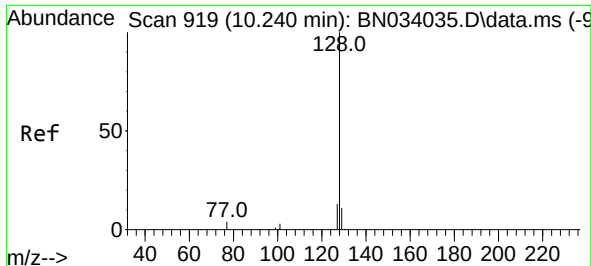
Tgt Ion:136 Resp: 15311  
Ion Ratio Lower Upper  
136 100  
137 11.9 9.0 13.6  
54 11.9 6.8 10.2#  
68 8.2 5.0 7.6#



#8  
Nitrobenzene-d5  
Concen: 0.302 ng  
RT: 8.536 min Scan# 773  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion: 82 Resp: 3532  
Ion Ratio Lower Upper  
82 100  
128 40.9 31.4 47.2  
54 61.7 47.4 71.0



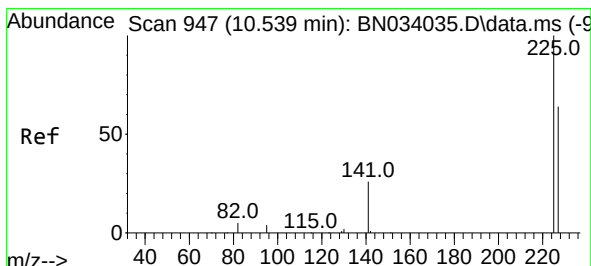
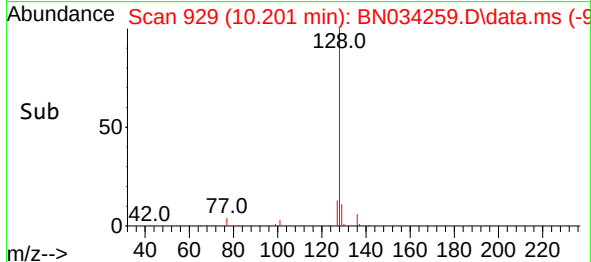
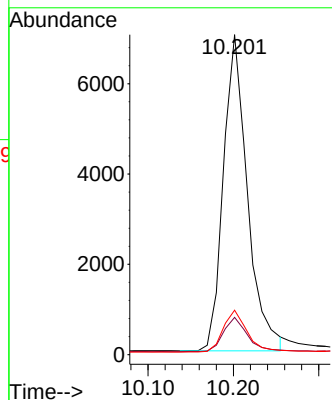
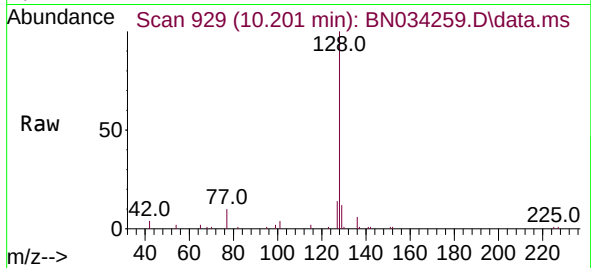


#9  
Naphthalene  
Concen: 0.326 ng  
RT: 10.201 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Instrument :  
BNA\_N  
ClientSampleId :  
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Tgt Ion:128 Resp: 13713

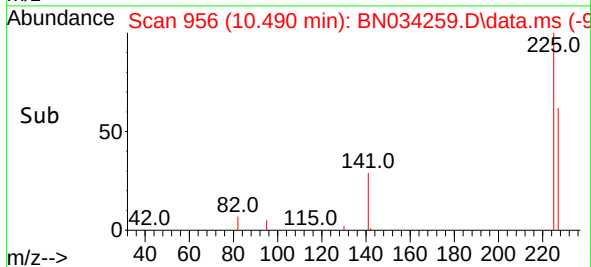
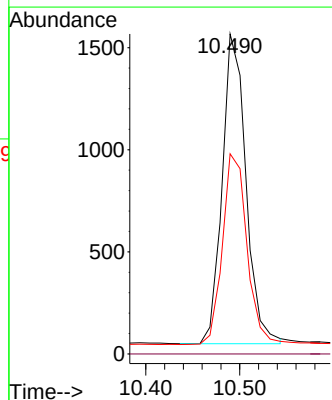
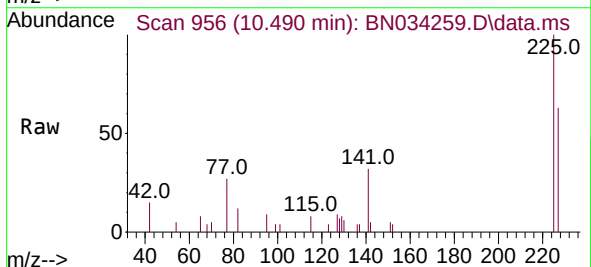
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.6  | 9.2   | 13.8  |
| 127 | 13.9  | 10.7  | 16.1  |

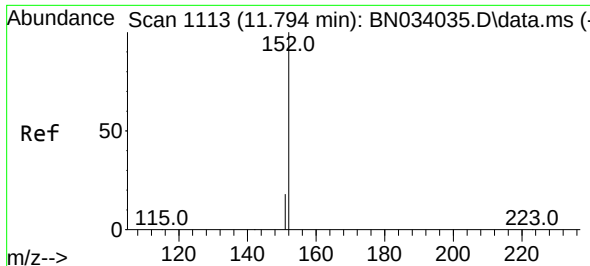


#10  
Hexachlorobutadiene  
Concen: 0.336 ng  
RT: 10.490 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:225 Resp: 2660

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 0.0   | 0.0   | 0.0   |
| 227 | 63.5  | 50.5  | 75.7  |

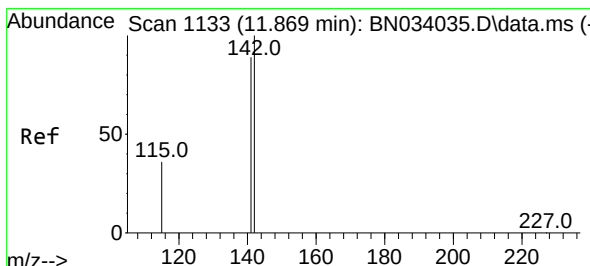
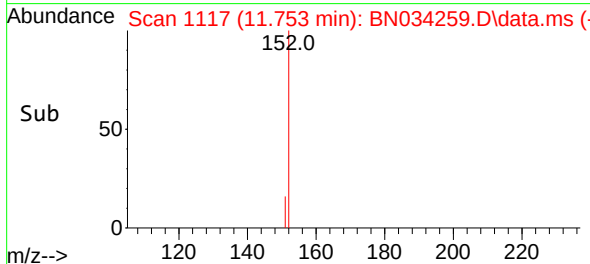
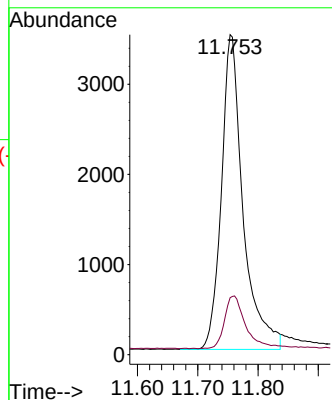
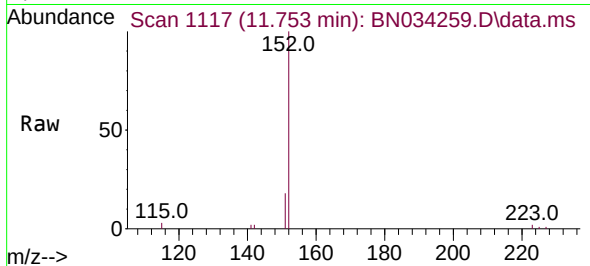




#11  
2-Methylnaphthalene-d10  
Concen: 0.385 ng  
RT: 11.753 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

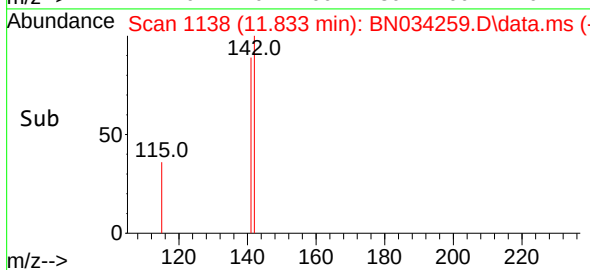
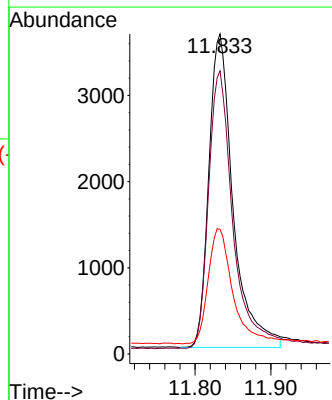
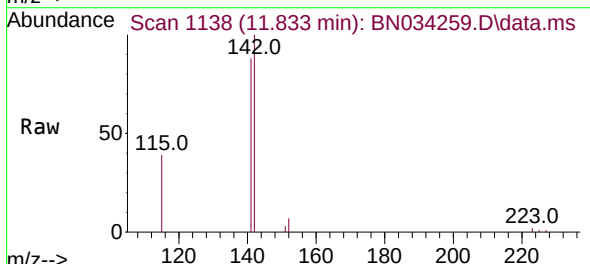
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

Tgt Ion:152 Resp: 8705  
Ion Ratio Lower Upper  
152 100  
151 16.3 16.8 25.2#

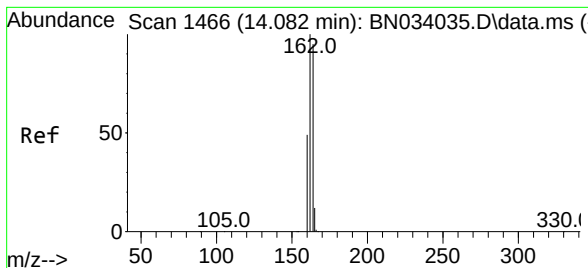


#12  
2-Methylnaphthalene  
Concen: 0.296 ng  
RT: 11.833 min Scan# 1138  
Delta R.T. 0.004 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:142 Resp: 8085  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.6 107.4  
115 38.9 30.0 45.0







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.040 min Scan# 1466

Delta R.T. -0.007 min

Lab File: BN034259.D

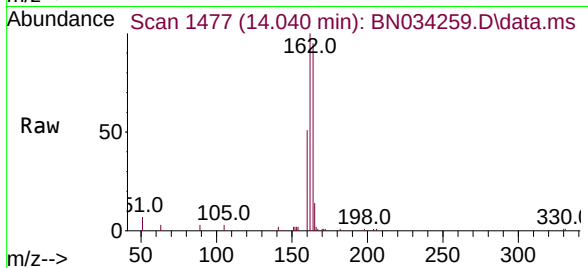
Acq: 27 Sep 2024 00:00

Instrument :

BNA\_N

ClientSampleId :

PB163672BS



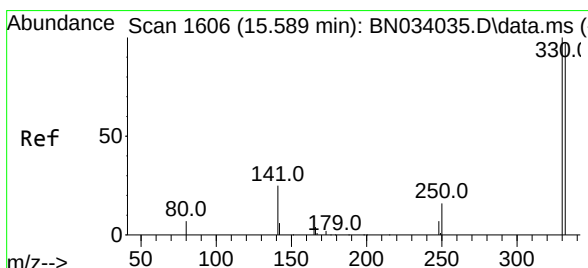
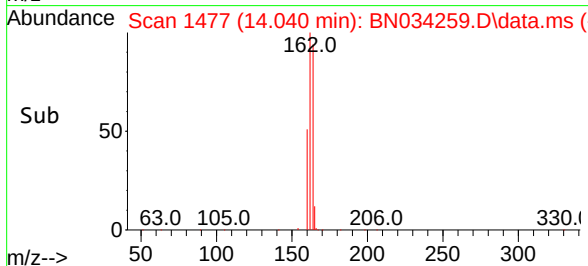
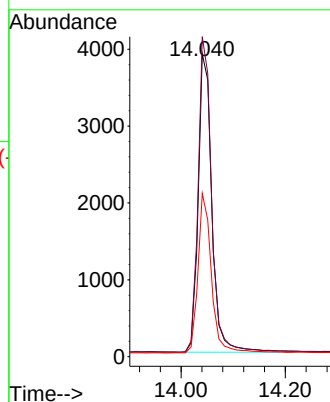
Tgt Ion:164 Resp: 7098

Ion Ratio Lower Upper

164 100

162 105.7 84.2 126.2

160 53.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.082 ng

RT: 15.555 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

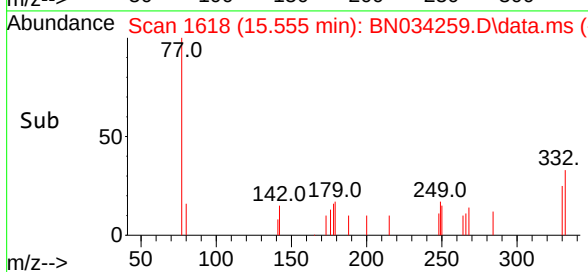
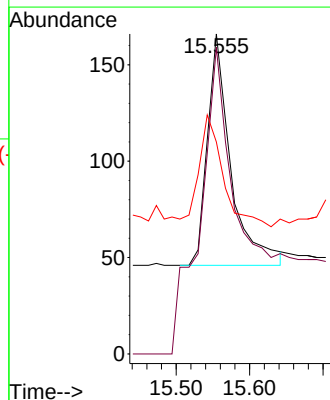
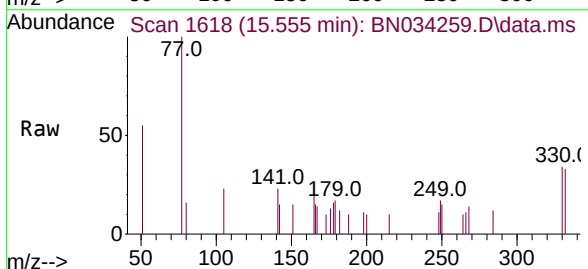
Tgt Ion:330 Resp: 265

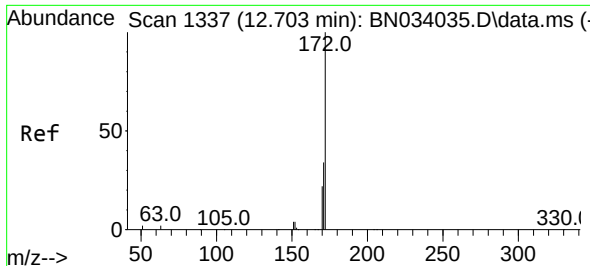
Ion Ratio Lower Upper

330 100

332 223.8 77.4 116.0#

141 49.4 35.9 53.9

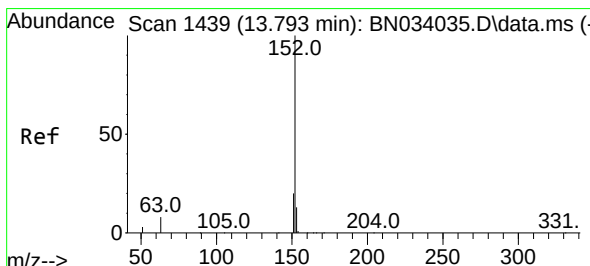
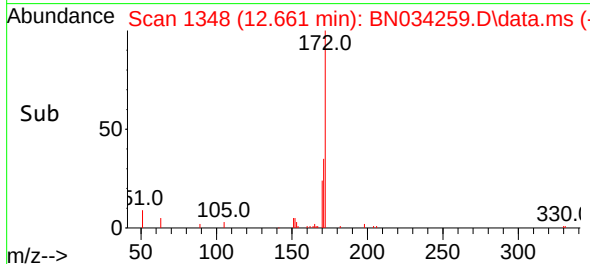
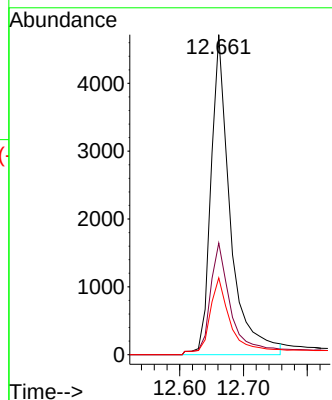
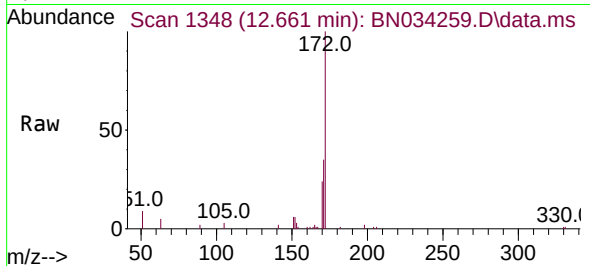




#15  
2-Fluorobiphenyl  
Concen: 0.317 ng  
RT: 12.661 min Scan# 1451  
Delta R.T. 0.004 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

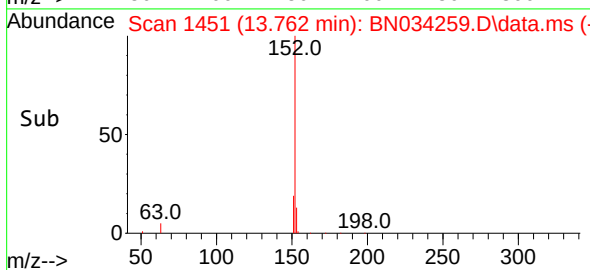
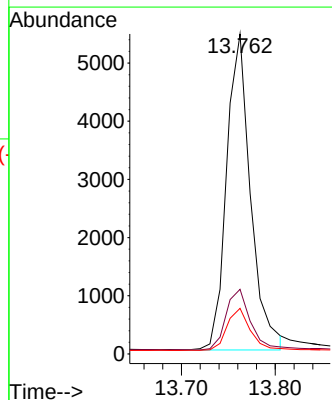
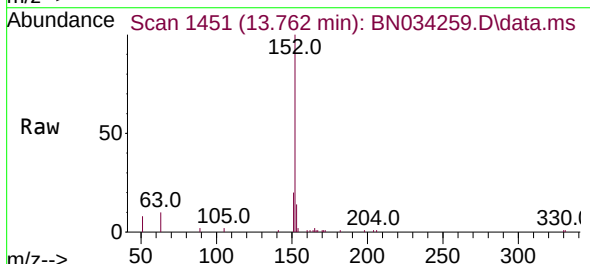
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

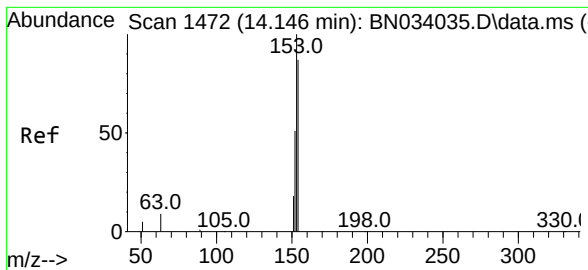
Tgt Ion:172 Resp: 9144  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.3 40.9  
170 24.0 18.1 27.1



#16  
Acenaphthylene  
Concen: 0.318 ng  
RT: 13.762 min Scan# 1451  
Delta R.T. 0.004 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:152 Resp: 9666  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.6 23.4  
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.327 ng

RT: 14.105 min Scan# 1472

Delta R.T. -0.007 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

Instrument :

BNA\_N

ClientSampleId :

PB163672BS

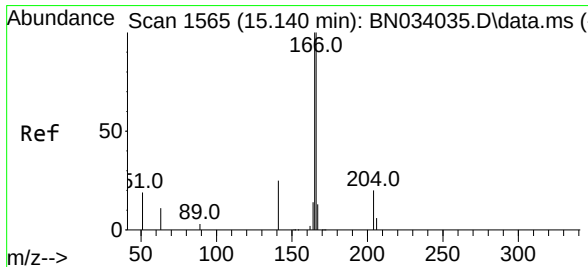
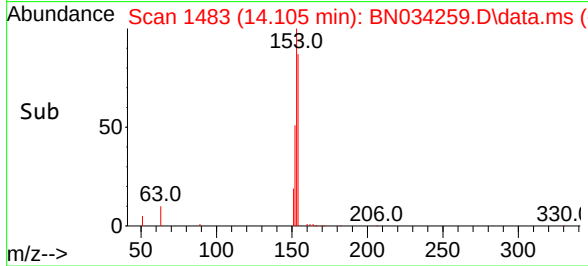
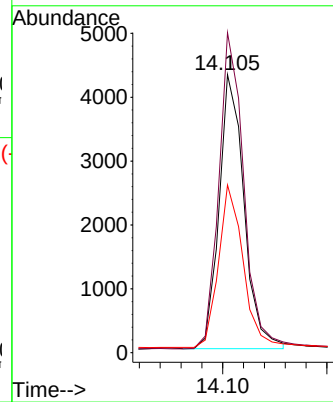
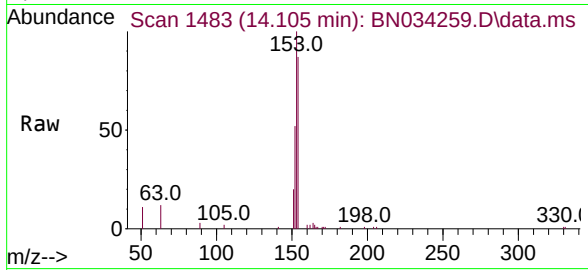
Tgt Ion:154 Resp: 7134

Ion Ratio Lower Upper

154 100

153 115.4 91.6 137.4

152 58.8 47.4 71.2



#18

Fluorene

Concen: 0.285 ng

RT: 15.109 min Scan# 1577

Delta R.T. 0.004 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

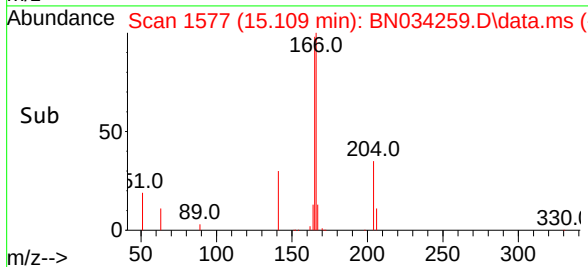
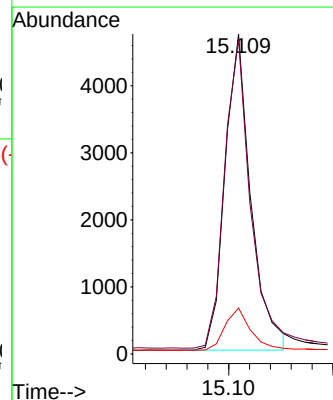
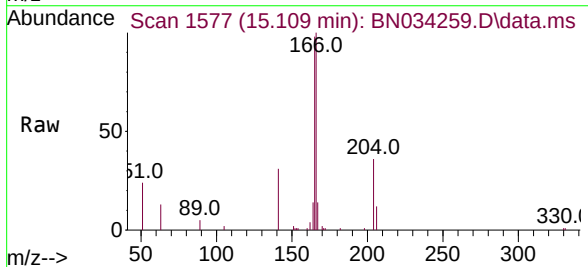
Tgt Ion:166 Resp: 8137

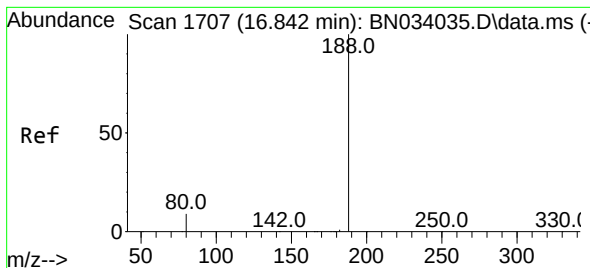
Ion Ratio Lower Upper

166 100

165 97.8 79.1 118.7

167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.808 min Scan# 11

Delta R.T. 0.006 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

Instrument :

BNA\_N

ClientSampleId :

PB163672BS

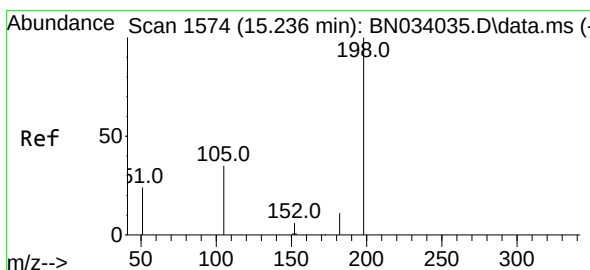
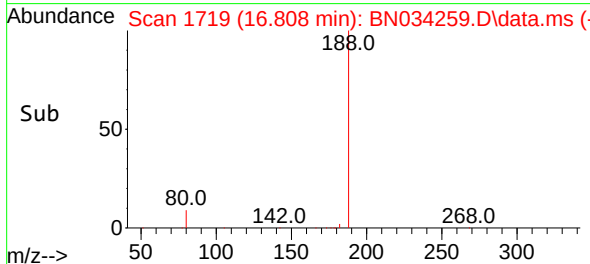
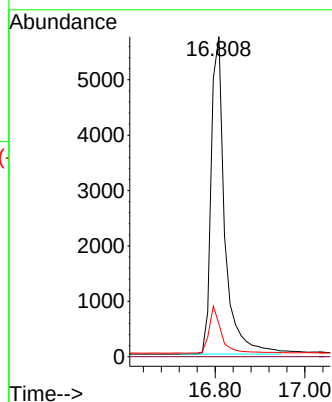
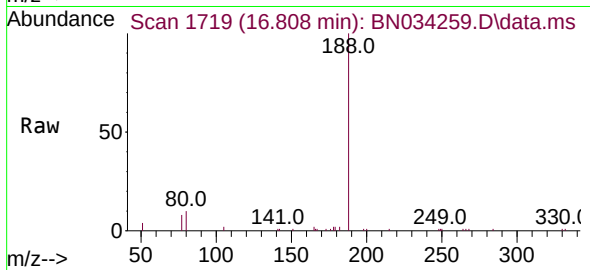
Tgt Ion:188 Resp: 12095

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.163 ng

RT: 16.299 min Scan# 1678

Delta R.T. -0.007 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

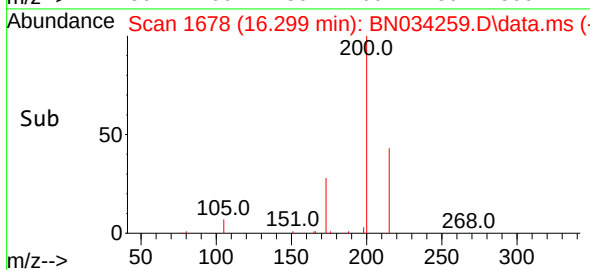
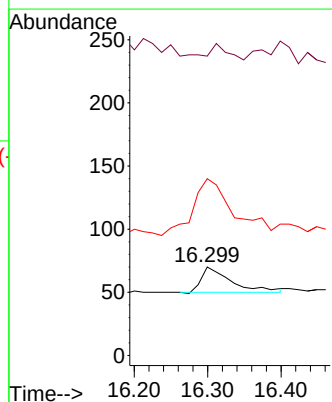
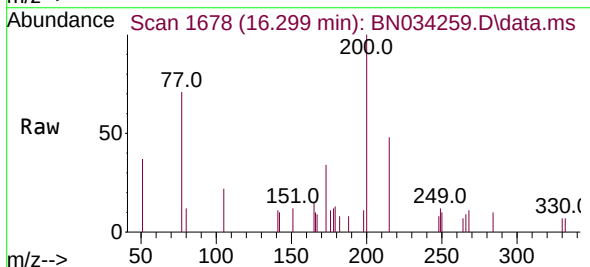
Tgt Ion:198 Resp: 57

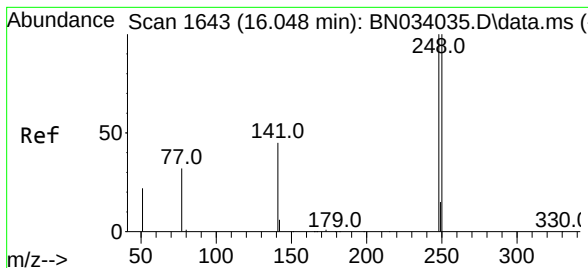
Ion Ratio Lower Upper

198 100

51 338.6 106.4 159.6#

105 200.0 38.5 57.7#

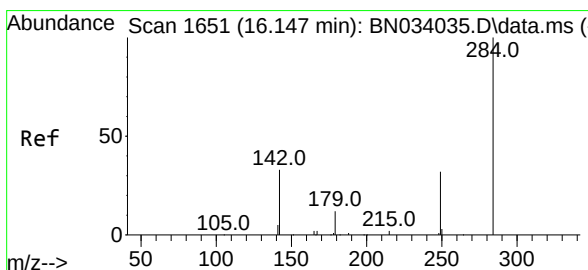
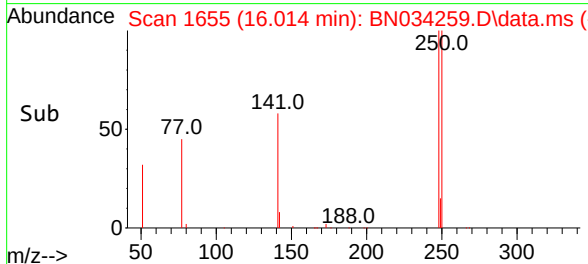
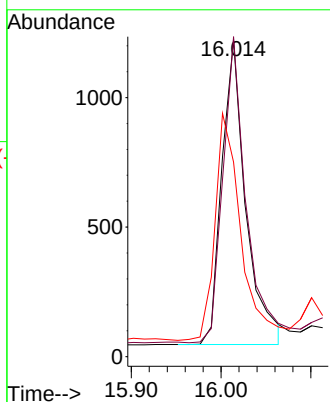
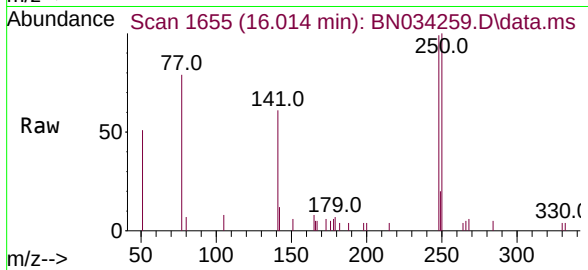




#21  
4-Bromophenyl-phenylether  
Concen: 0.321 ng  
RT: 16.014 min Scan# 1663  
Delta R.T. 0.006 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

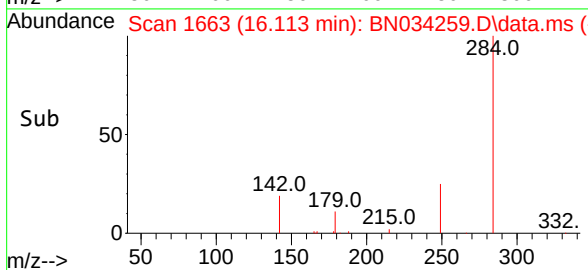
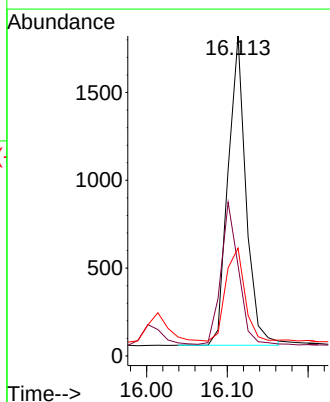
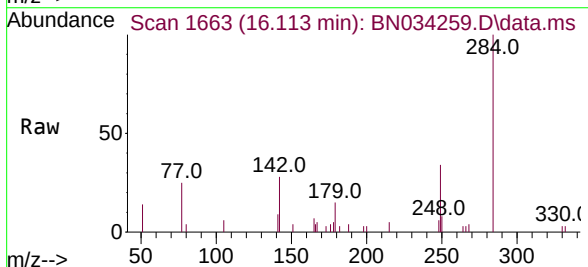
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

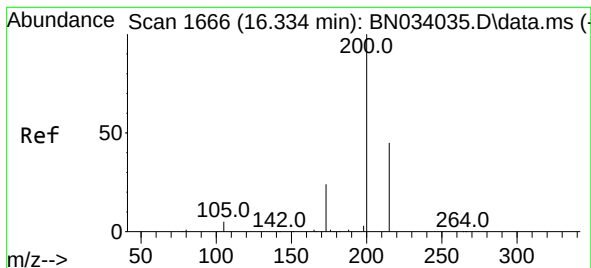
Tgt Ion:248 Resp: 2183  
Ion Ratio Lower Upper  
248 100  
250 100.9 80.5 120.7  
141 61.4 37.1 55.7#



#22  
Hexachlorobenzene  
Concen: 0.356 ng  
RT: 16.113 min Scan# 1663  
Delta R.T. 0.006 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:284 Resp: 2711  
Ion Ratio Lower Upper  
284 100  
142 44.8 34.5 51.7  
249 32.1 25.8 38.6





#23

Atrazine

Concen: 0.256 ng

RT: 16.299 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

Instrument :

BNA\_N

ClientSampleId :

PB163672BS

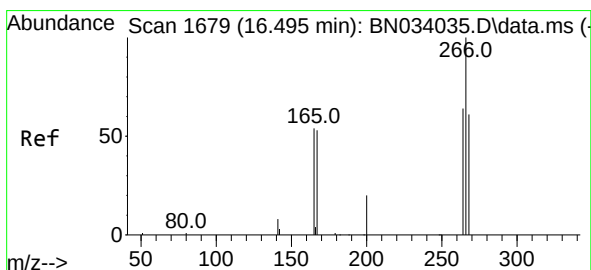
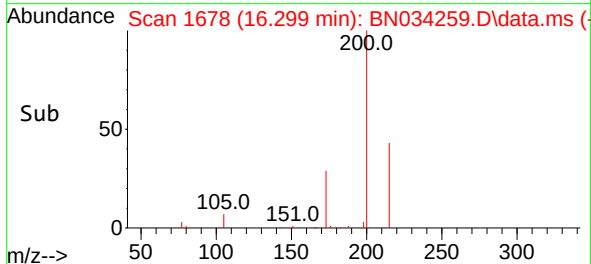
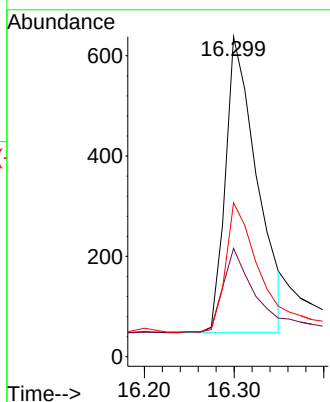
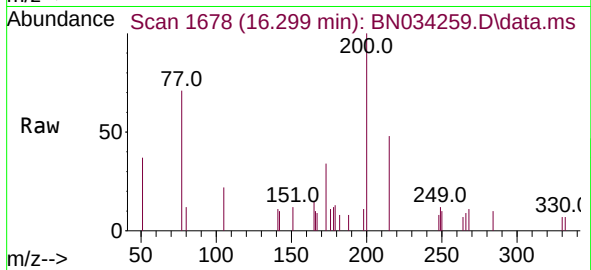
Tgt Ion:200 Resp: 1445

Ion Ratio Lower Upper

200 100

173 33.9 20.1 30.1#

215 48.1 37.0 55.6



#24

Pentachlorophenol

Concen: 0.127 ng

RT: 16.473 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

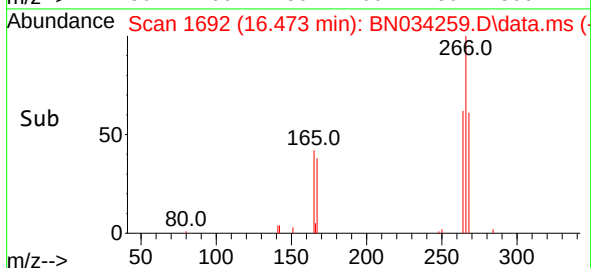
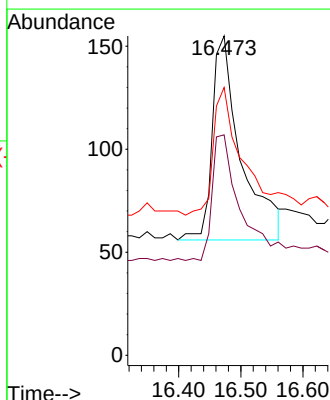
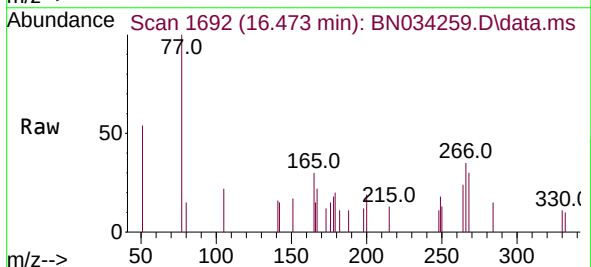
Tgt Ion:266 Resp: 319

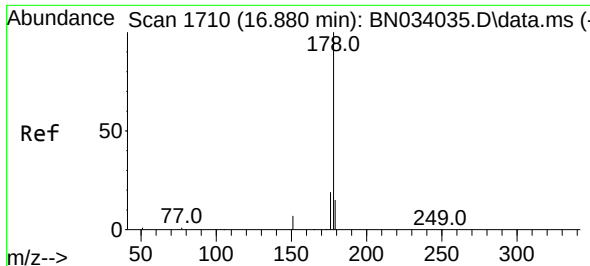
Ion Ratio Lower Upper

266 100

264 61.8 50.2 75.2

268 65.2 51.0 76.4

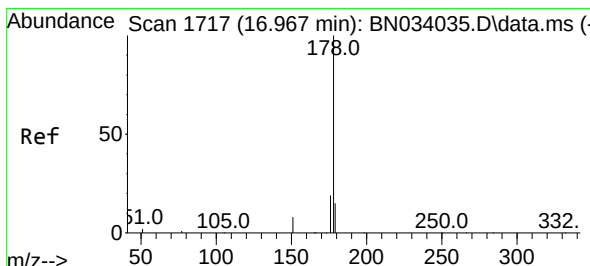
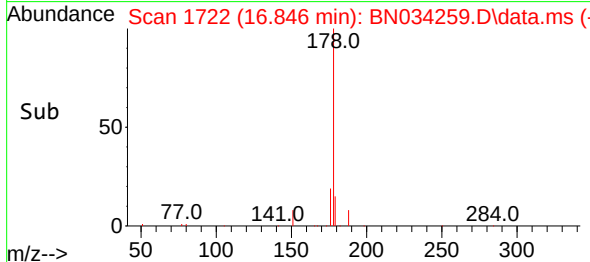
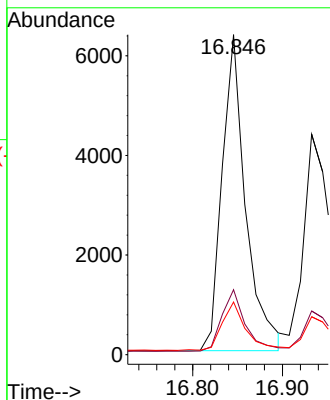
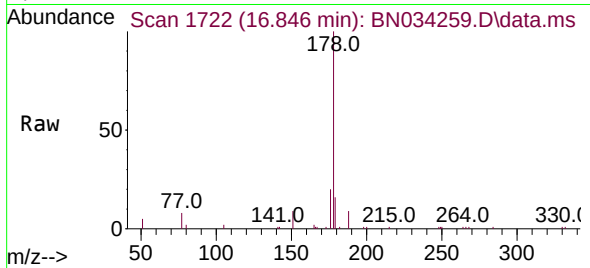




#25  
Phenanthrene  
Concen: 0.333 ng  
RT: 16.846 min Scan# 1710  
Delta R.T. 0.006 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

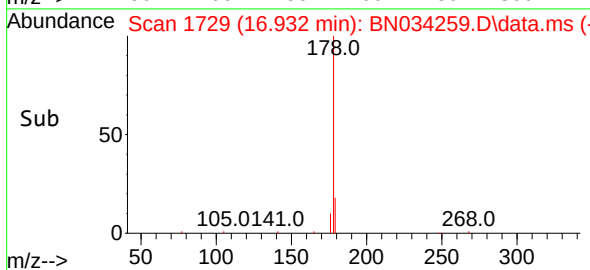
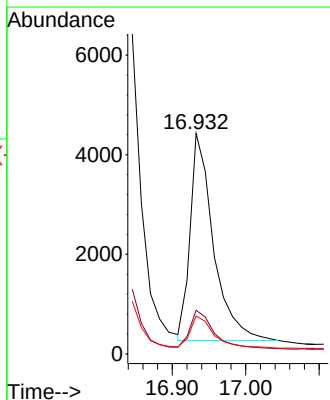
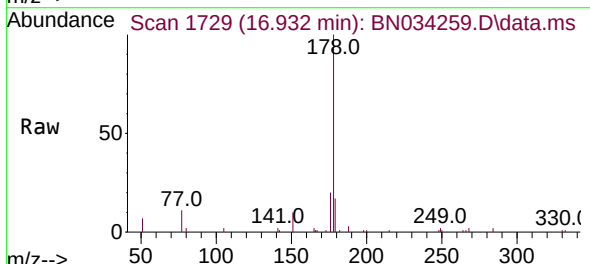
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

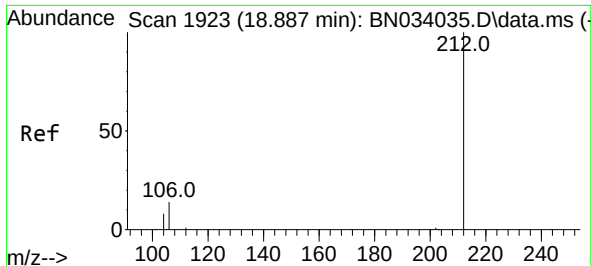
Tgt Ion:178 Resp: 11575  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.3 22.9  
179 15.4 12.1 18.1



#26  
Anthracene  
Concen: 0.323 ng  
RT: 16.932 min Scan# 1729  
Delta R.T. -0.007 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:178 Resp: 9156  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 15.8 12.2 18.4

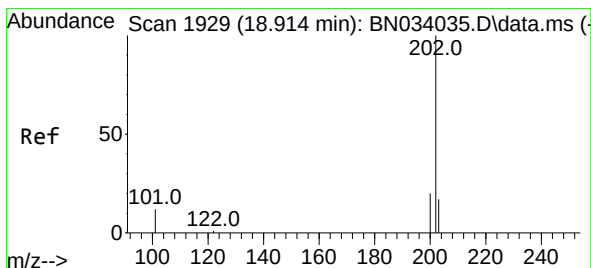
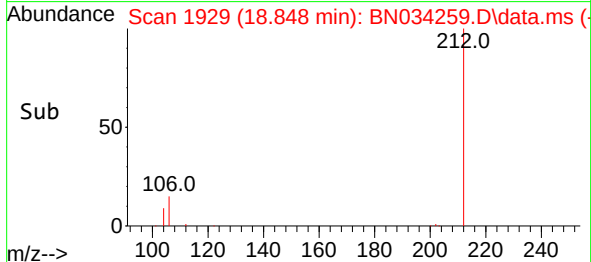
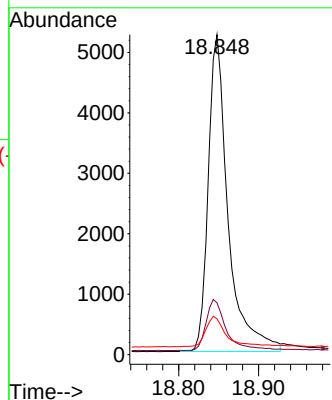
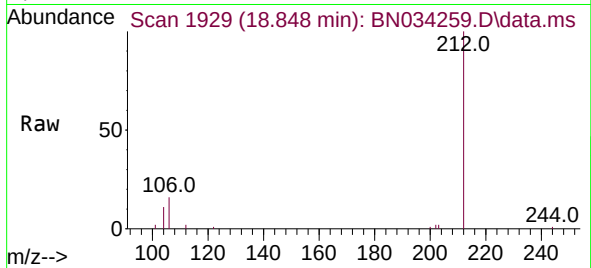




#27  
Fluoranthene-d10  
Concen: 0.296 ng  
RT: 18.848 min Scan# 1929  
Delta R.T. 0.003 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

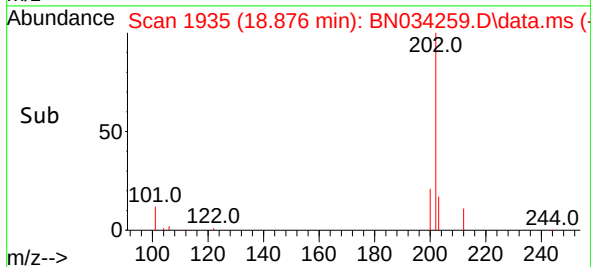
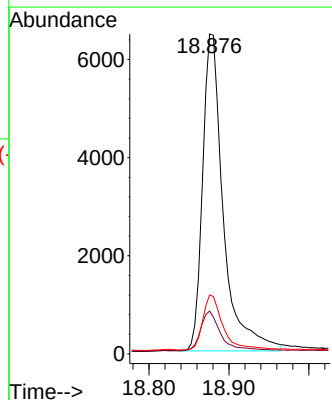
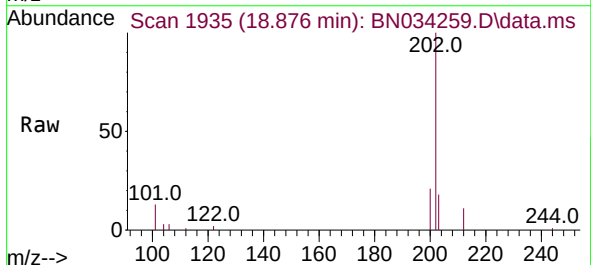
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

Tgt Ion:212 Resp: 9033  
Ion Ratio Lower Upper  
212 100  
106 16.5 13.4 20.2  
104 10.1 7.8 11.6

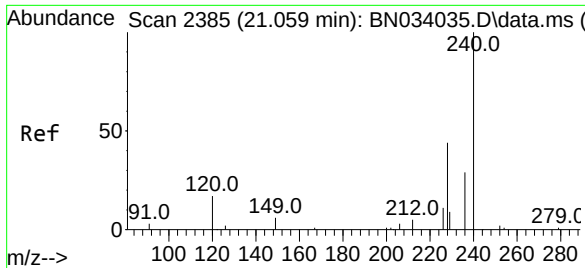


#28  
Fluoranthene  
Concen: 0.289 ng  
RT: 18.876 min Scan# 1935  
Delta R.T. -0.002 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:202 Resp: 11634  
Ion Ratio Lower Upper  
202 100  
101 12.0 10.1 15.1  
203 17.0 13.6 20.4



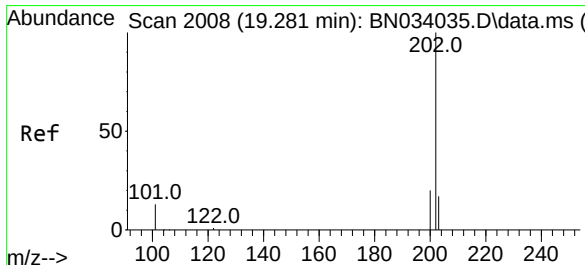
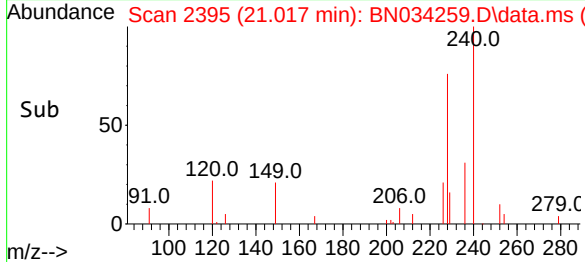
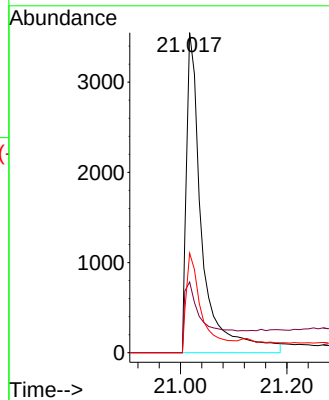
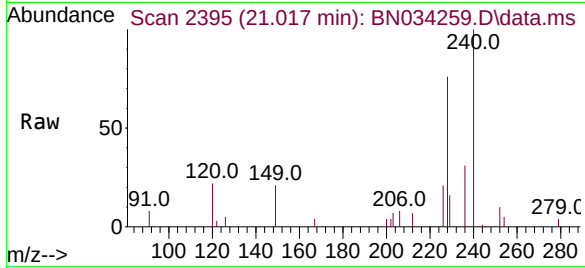




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.017 min Scan# 21017  
Delta R.T. 0.002 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

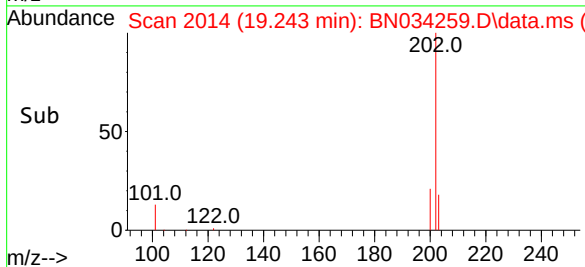
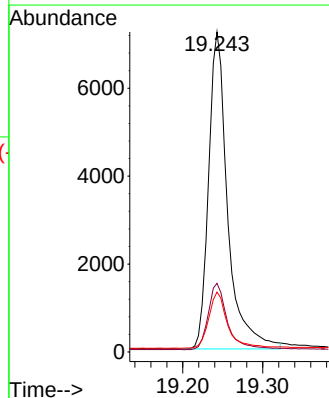
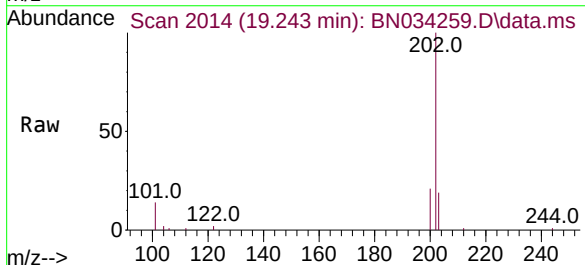
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

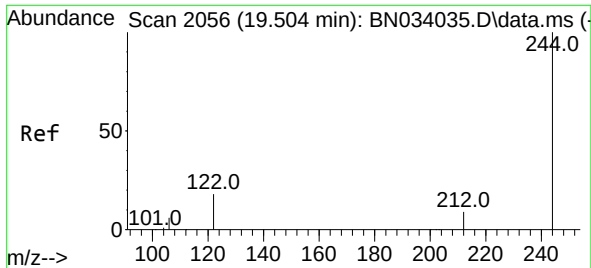
Tgt Ion:240 Resp: 7096  
Ion Ratio Lower Upper  
240 100  
120 22.1 13.5 20.3#  
236 31.1 23.4 35.0



#30  
Pyrene  
Concen: 0.399 ng  
RT: 19.243 min Scan# 2014  
Delta R.T. 0.003 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:202 Resp: 11945  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 25.0  
203 17.8 14.3 21.5

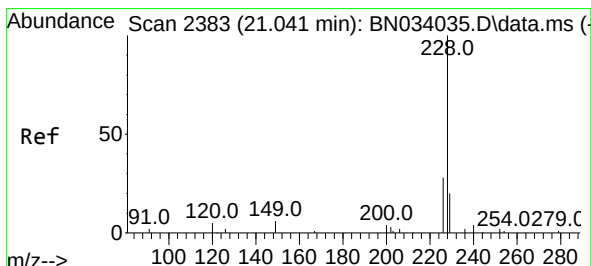
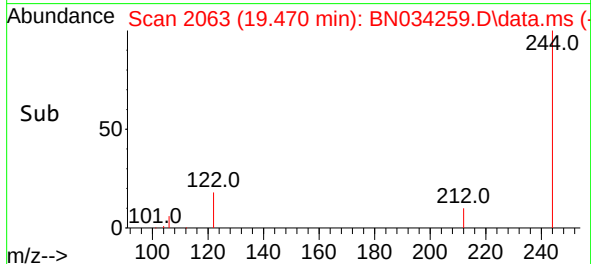
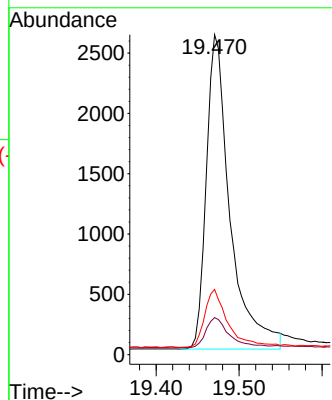
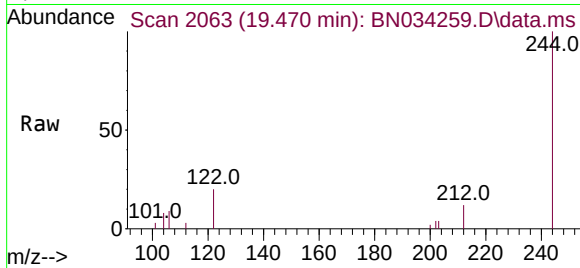




#31  
 Terphenyl-d14  
 Concen: 0.366 ng  
 RT: 19.470 min Scan# 2056  
 Delta R.T. 0.003 min  
 Lab File: BN034259.D  
 Acq: 27 Sep 2024 00:00

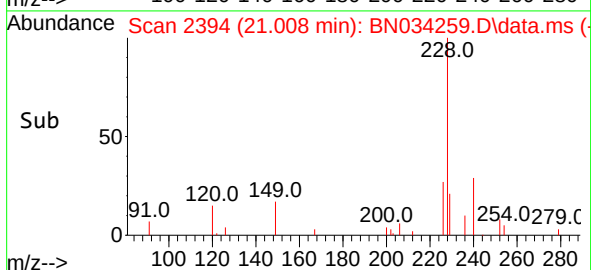
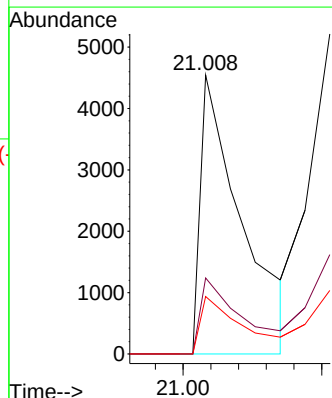
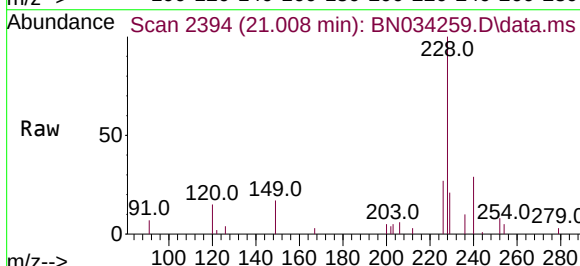
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB163672BS

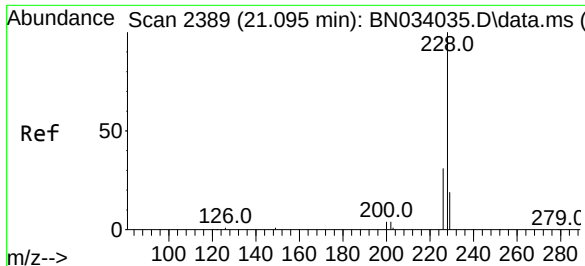
Tgt Ion:244 Resp: 5186  
 Ion Ratio Lower Upper  
 244 100  
 212 11.6 7.8 11.6  
 122 20.4 14.8 22.2



#32  
 Benzo(a)anthracene  
 Concen: 0.192 ng  
 RT: 21.008 min Scan# 2394  
 Delta R.T. 0.003 min  
 Lab File: BN034259.D  
 Acq: 27 Sep 2024 00:00

Tgt Ion:228 Resp: 4311  
 Ion Ratio Lower Upper  
 228 100  
 226 27.3 22.3 33.5  
 229 20.6 15.7 23.5





#33

Chrysene

Concen: 0.329 ng

RT: 21.053 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

Instrument :

BNA\_N

ClientSampleId :

PB163672BS

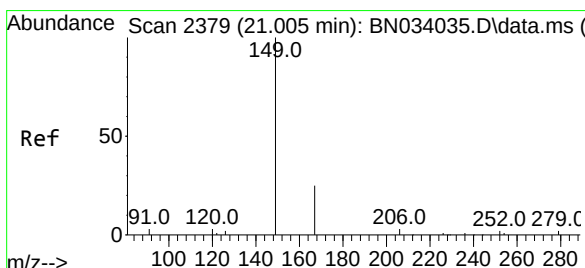
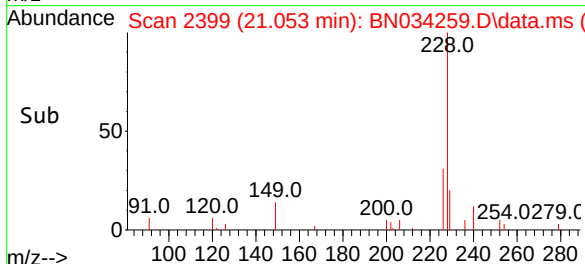
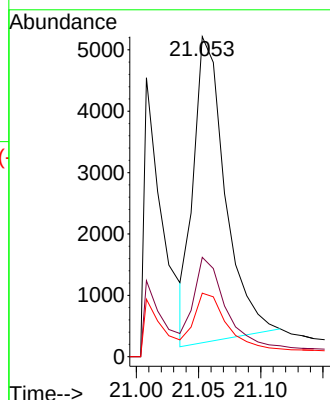
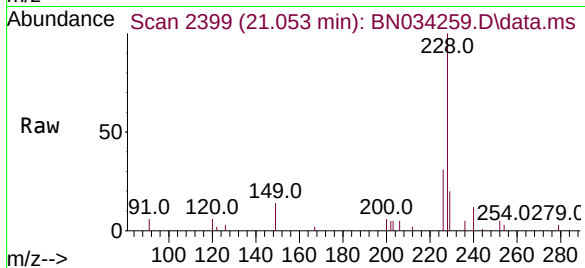
Tgt Ion:228 Resp: 8818

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.098 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034259.D

Acq: 27 Sep 2024 00:00

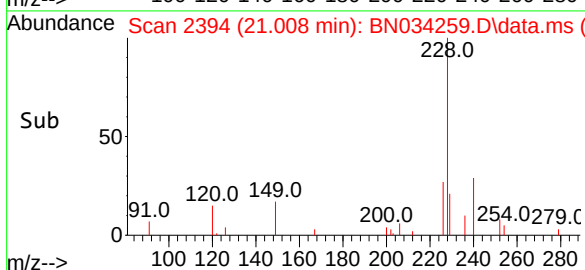
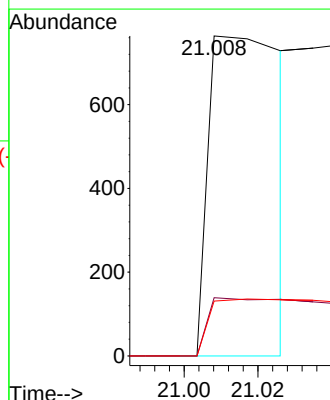
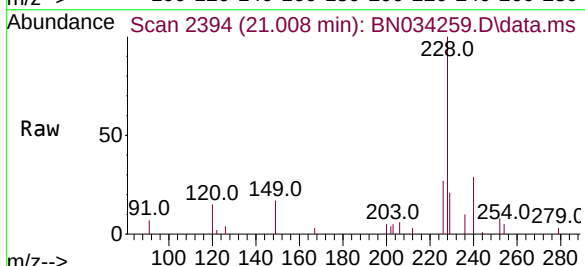
Tgt Ion:149 Resp: 918

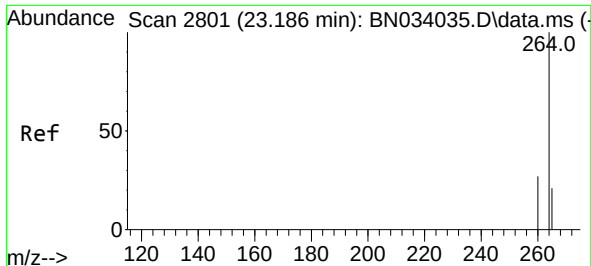
Ion Ratio Lower Upper

149 100

167 32.6 19.9 29.9#

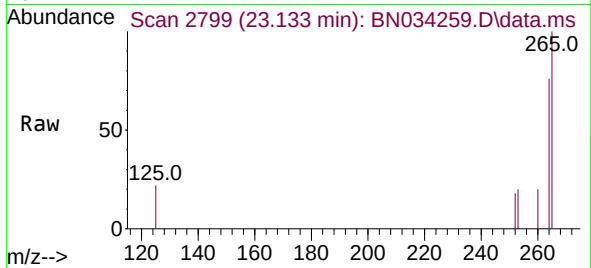
279 32.7 4.6 6.8#



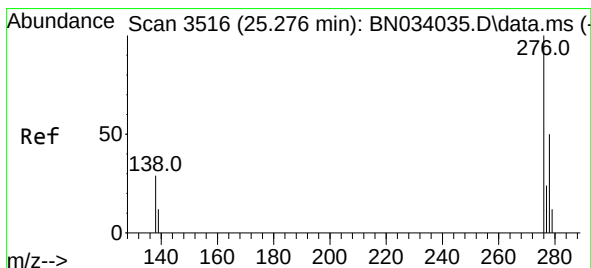
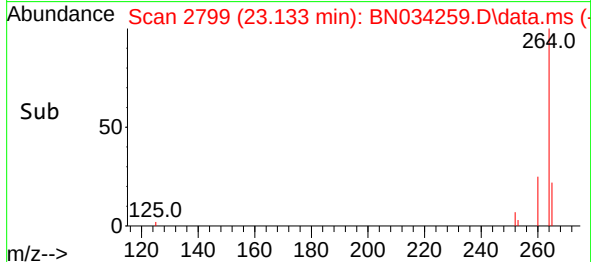
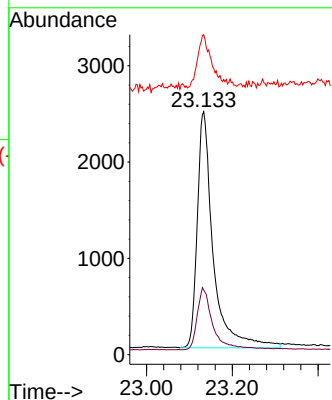


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.133 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

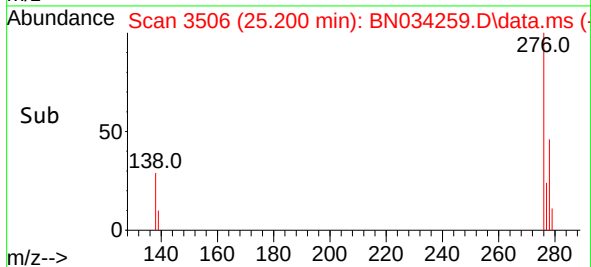
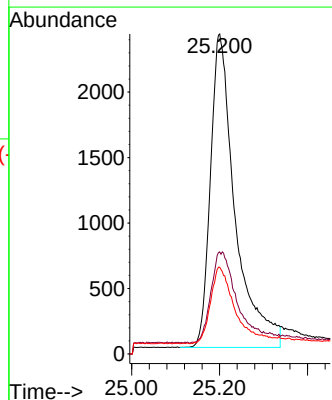
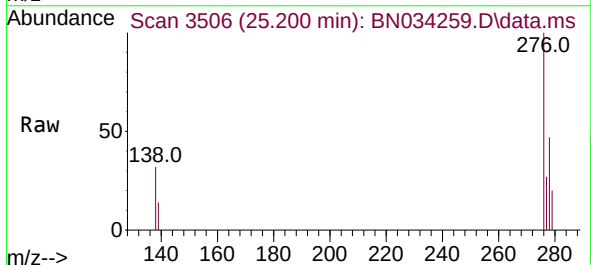


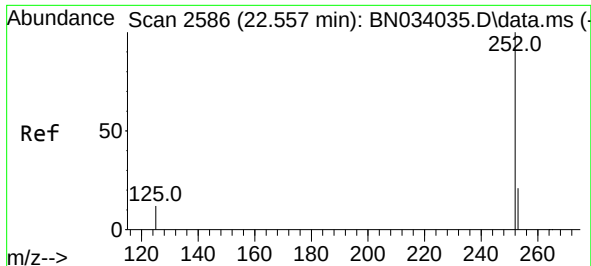
Tgt Ion:264 Resp: 6316  
Ion Ratio Lower Upper  
264 100  
260 26.6 21.7 32.5  
265 131.7 52.1 78.1#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.345 ng  
RT: 25.200 min Scan# 3506  
Delta R.T. 0.005 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:276 Resp: 9347  
Ion Ratio Lower Upper  
276 100  
138 30.1 25.9 38.9  
277 24.5 19.7 29.5

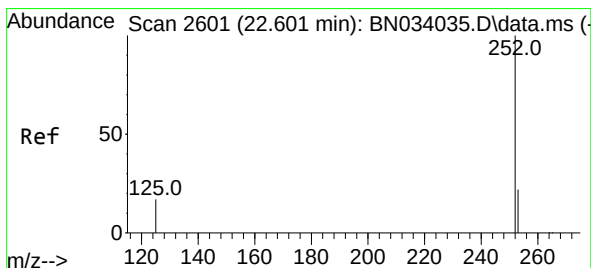
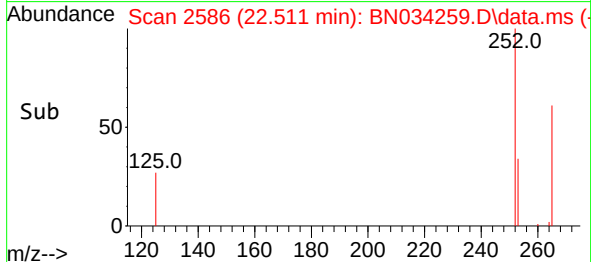
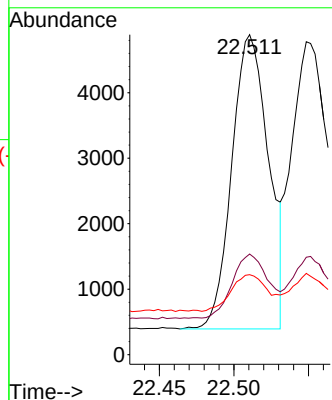
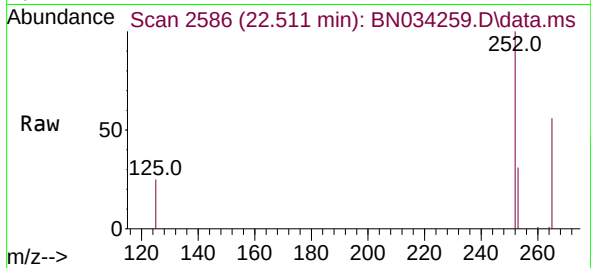




#37  
Benzo(b)fluoranthene  
Concen: 0.311 ng  
RT: 22.511 min Scan# 2586  
Delta R.T. 0.002 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

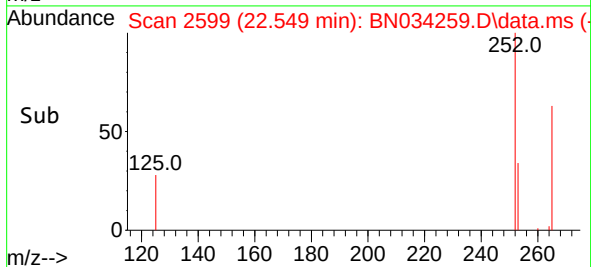
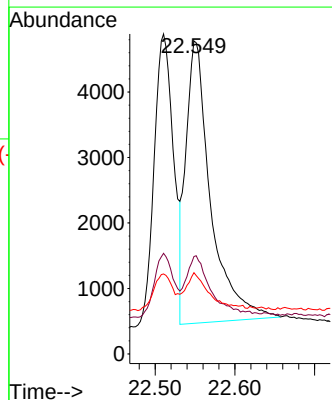
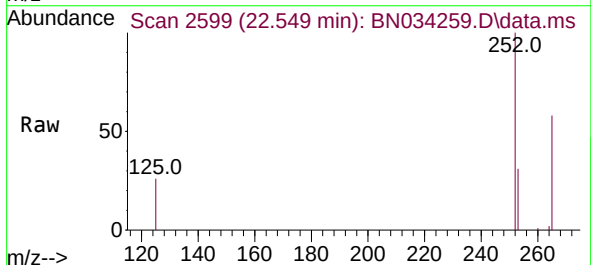
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

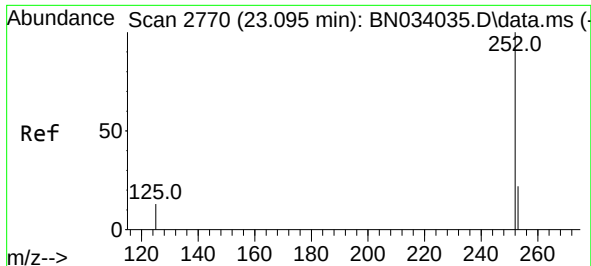
Tgt Ion:252 Resp: 7704  
Ion Ratio Lower Upper  
252 100  
253 31.5 19.6 29.4#  
125 25.0 13.8 20.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.358 ng  
RT: 22.549 min Scan# 2599  
Delta R.T. -0.001 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Tgt Ion:252 Resp: 9303  
Ion Ratio Lower Upper  
252 100  
253 31.1 20.1 30.1#  
125 25.9 16.8 25.2#

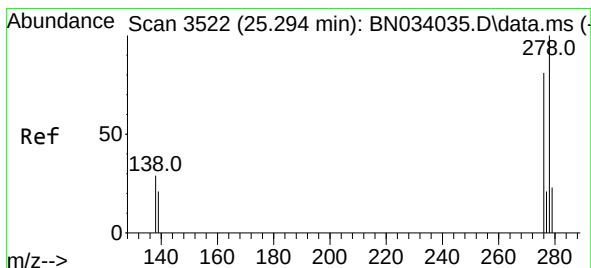
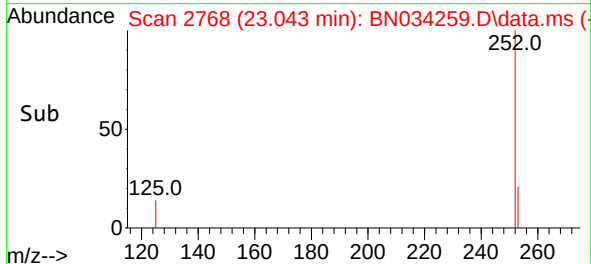
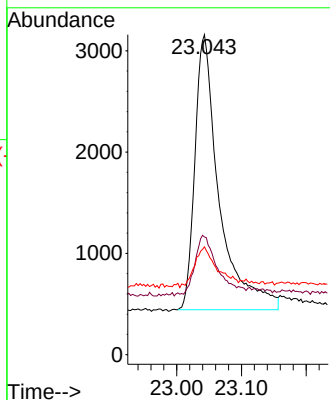
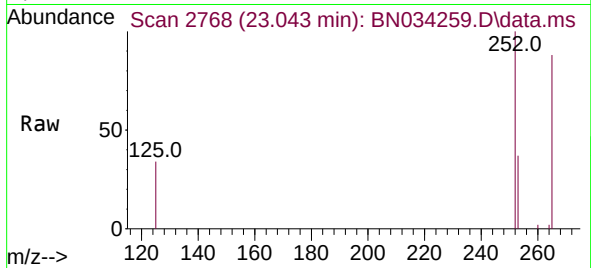




#39  
Benzo(a)pyrene  
Concen: 0.351 ng  
RT: 23.043 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

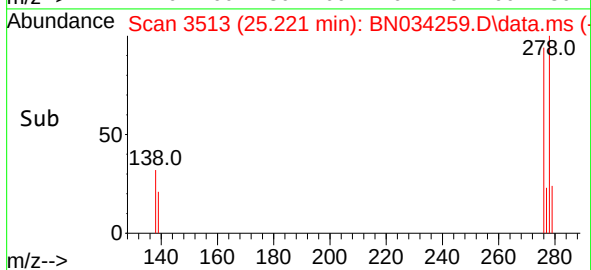
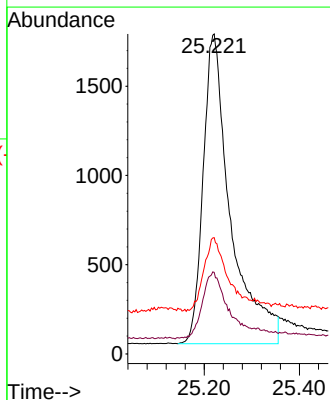
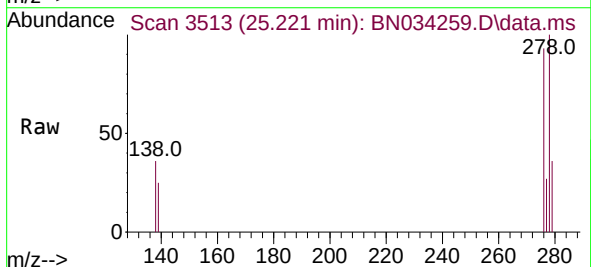
Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS

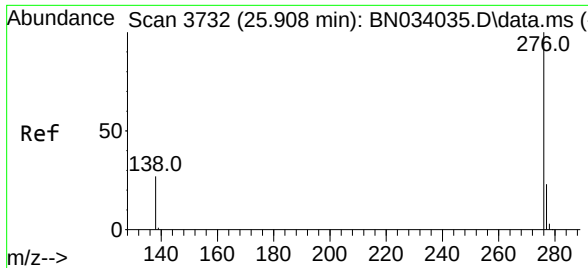
Tgt Ion:252 Resp: 7083  
Ion Ratio Lower Upper  
252 100  
253 36.8 21.8 32.8#  
125 33.7 17.5 26.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.330 ng  
RT: 25.221 min Scan# 3513  
Delta R.T. 0.008 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

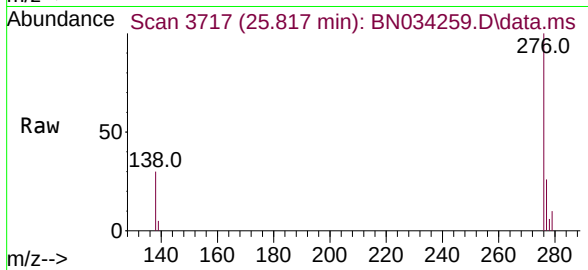
Tgt Ion:278 Resp: 6935  
Ion Ratio Lower Upper  
278 100  
139 25.5 17.8 26.8  
279 36.4 21.0 31.6#





#41  
Benzo(g,h,i)perylene  
Concen: 0.359 ng  
RT: 25.817 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BN034259.D  
Acq: 27 Sep 2024 00:00

Instrument :  
BNA\_N  
ClientSampleId :  
PB163672BS



Tgt Ion:276 Resp: 8478  
Ion Ratio Lower Upper  
276 100  
277 25.5 19.3 28.9  
138 29.9 22.6 34.0

