

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110824\  
 Data File : BN034908.D  
 Acq On : 08 Nov 2024 14:53  
 Operator : RC/JU  
 Sample : PB164705BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164705BS

Quant Time: Nov 08 15:44:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 15:02:36 2024  
 Response via : Initial Calibration

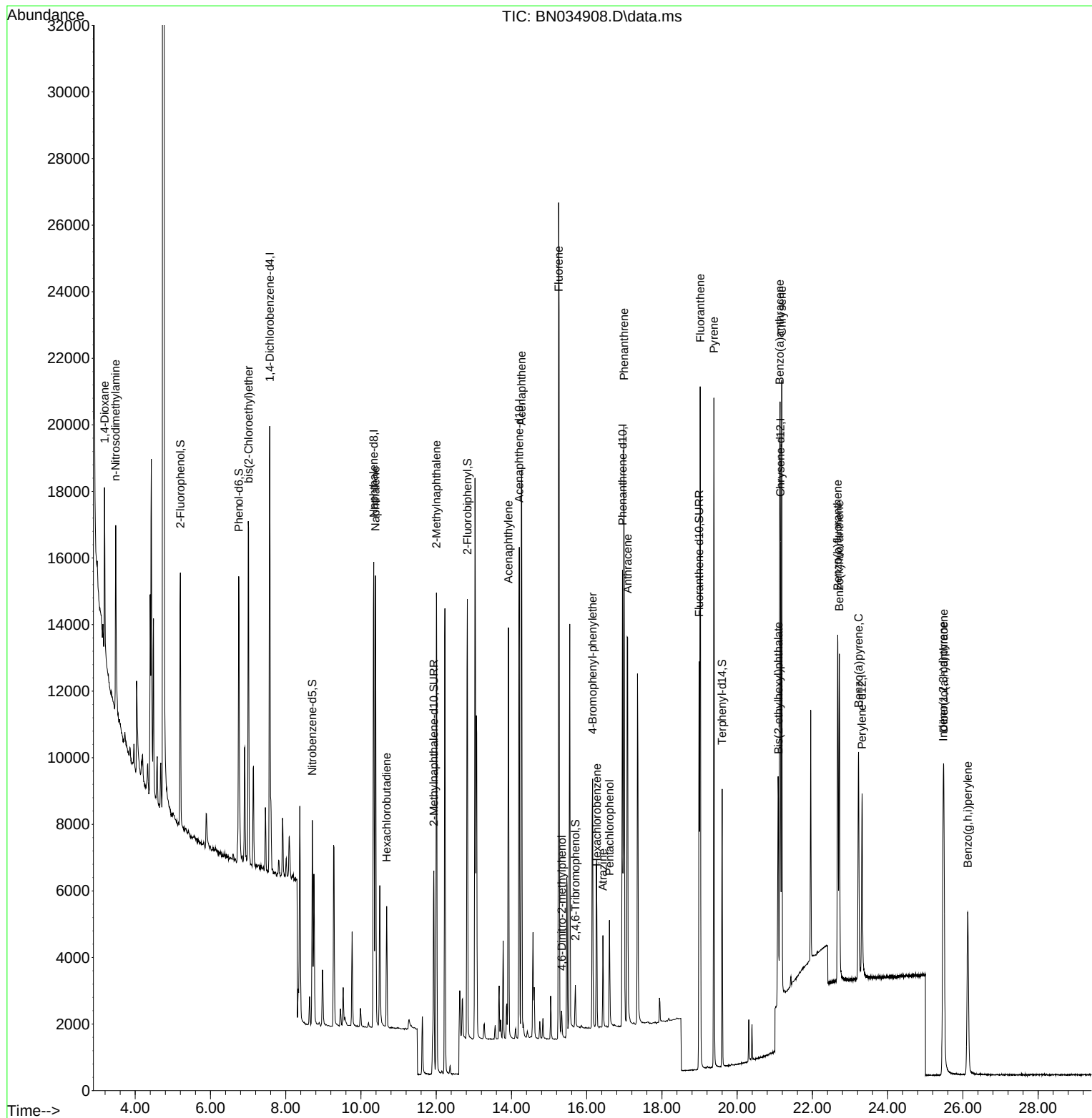
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 6394     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.340 | 136  | 18264    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.208 | 164  | 8109     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.952 | 188  | 16416    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.149 | 240  | 9189     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.318 | 264  | 6982     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.199  | 112  | 5648     | 0.317 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.752  | 99   | 7497     | 0.317 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.707  | 82   | 4716     | 0.331 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.935 | 152  | 9978     | 0.401 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.698 | 330  | 604      | 0.293 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.829 | 172  | 11656    | 0.340 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.990 | 212  | 12060    | 0.326 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.598 | 244  | 6553     | 0.381 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.184  | 88   | 2332     | 0.289 | ng    | # 51     |
| 3) n-Nitrosodimethylamine     | 3.480  | 42   | 3760     | 0.345 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 7.012  | 93   | 7060     | 0.346 | ng    | 99       |
| 9) Naphthalene                | 10.383 | 128  | 17084    | 0.337 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.682 | 225  | 2652     | 0.328 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.007 | 142  | 10178    | 0.328 | ng    | 98       |
| 16) Acenaphthylene            | 13.919 | 152  | 13375    | 0.342 | ng    | 99       |
| 17) Acenaphthene              | 14.272 | 154  | 9069     | 0.335 | ng    | 98       |
| 18) Fluorene                  | 15.255 | 166  | 10991    | 0.326 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.341 | 198  | 483      | 0.338 | ng    | # 57     |
| 21) 4-Bromophenyl-phenylether | 16.157 | 248  | 2752     | 0.315 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.269 | 284  | 3487     | 0.331 | ng    | 98       |
| 23) Atrazine                  | 16.431 | 200  | 2010     | 0.317 | ng    | 96       |
| 24) Pentachlorophenol         | 16.604 | 266  | 1431     | 0.528 | ng    | 98       |
| 25) Phenanthrene              | 16.989 | 178  | 17543    | 0.348 | ng    | 100      |
| 26) Anthracene                | 17.088 | 178  | 14979    | 0.345 | ng    | 100      |
| 28) Fluoranthene              | 19.018 | 202  | 16938    | 0.320 | ng    | 99       |
| 30) Pyrene                    | 19.380 | 202  | 16822    | 0.362 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.131 | 228  | 12522    | 0.350 | ng    | 99       |
| 33) Chrysene                  | 21.185 | 228  | 14069    | 0.371 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.095 | 149  | 6022     | 0.293 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.476 | 276  | 10522    | 0.338 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.672 | 252  | 11571    | 0.377 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.716 | 252  | 11522    | 0.361 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.225 | 252  | 9466     | 0.389 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.491 | 278  | 8077     | 0.336 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.128 | 276  | 8607     | 0.337 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

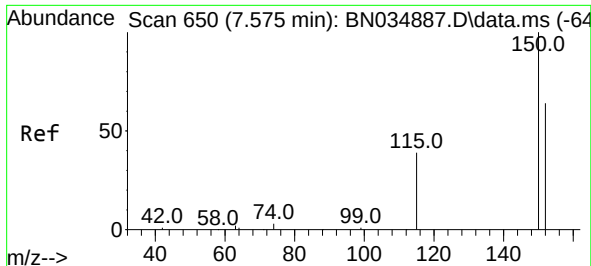
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110824\  
Data File : BN034908.D  
Acq On : 08 Nov 2024 14:53  
Operator : RC/JU  
Sample : PB164705BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

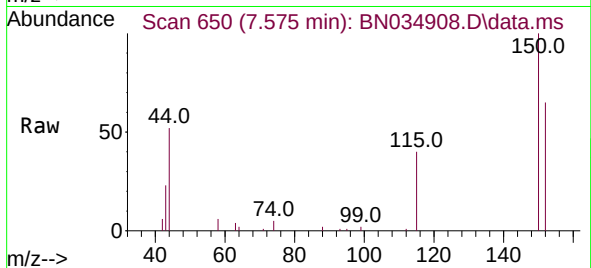
Quant Time: Nov 08 15:44:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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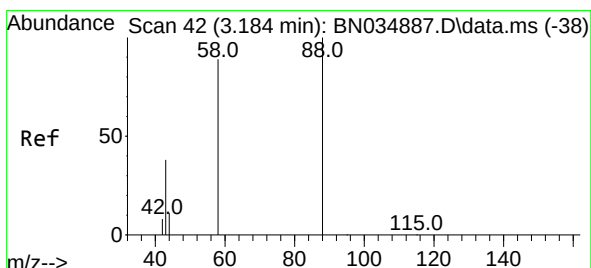
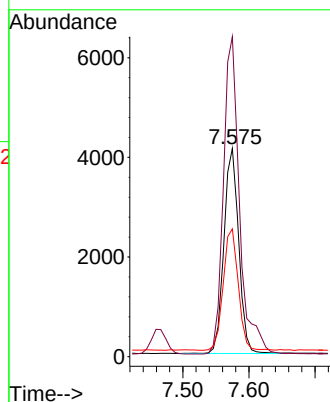
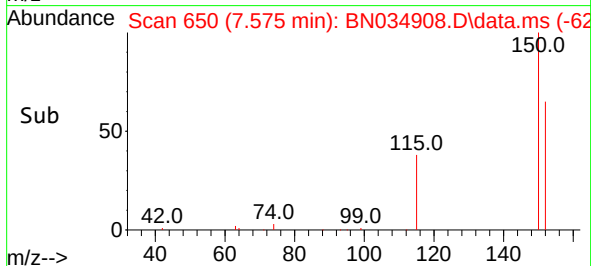


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.575 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164705BS

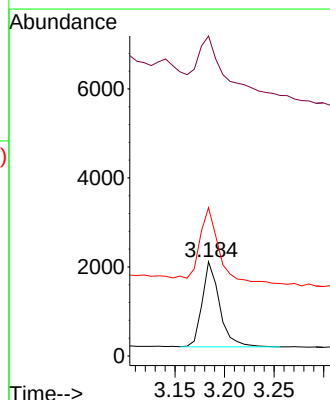
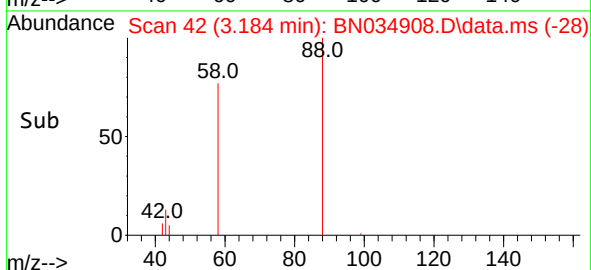
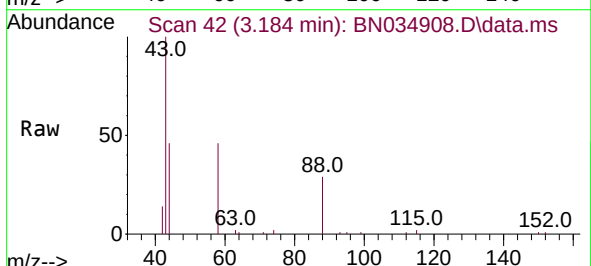


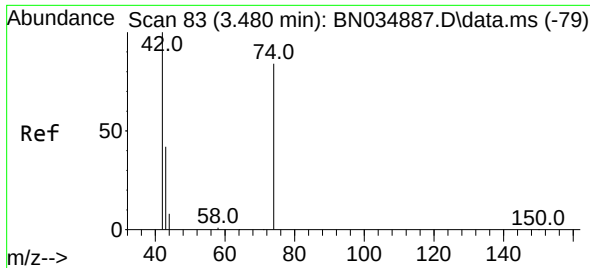
Tgt Ion:152 Resp: 6394  
 Ion Ratio Lower Upper  
 152 100  
 150 153.6 124.4 186.6  
 115 61.4 50.5 75.7



#2  
 1,4-Dioxane  
 Concen: 0.289 ng  
 RT: 3.184 min Scan# 42  
 Delta R.T. 0.000 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

Tgt Ion: 88 Resp: 2332  
 Ion Ratio Lower Upper  
 88 100  
 43 102.7 28.2 42.2#  
 58 102.9 67.1 100.7#

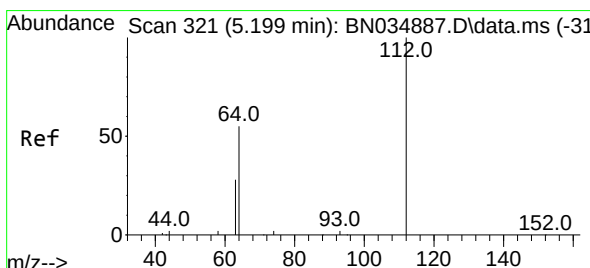
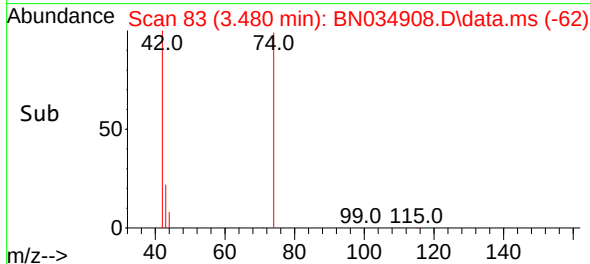
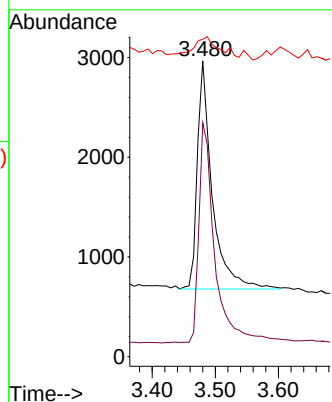
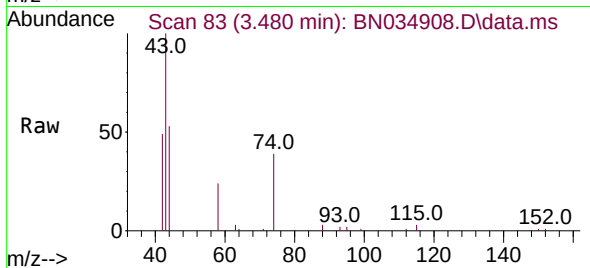




#3  
n-Nitrosodimethylamine  
Concen: 0.345 ng  
RT: 3.480 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

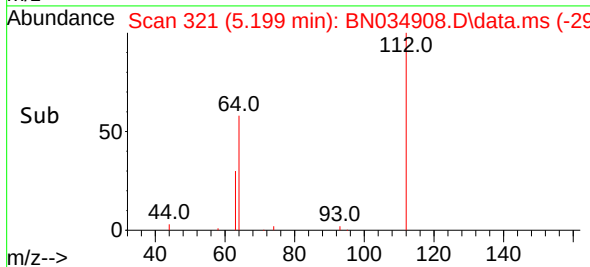
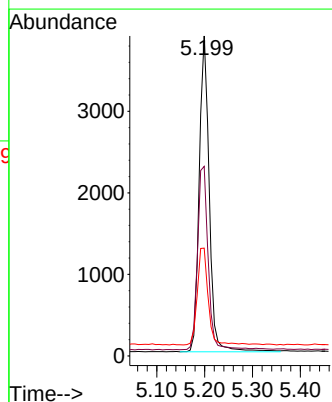
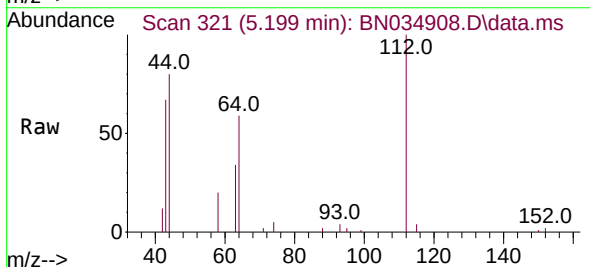
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BNA\_N  
ClientSampleId :  
PB164705BS

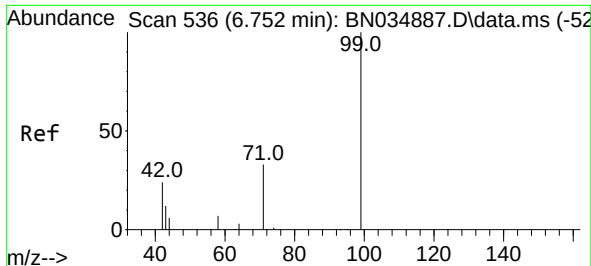
Tgt Ion: 42 Resp: 3760  
Ion Ratio Lower Upper  
42 100  
74 101.3 83.4 125.2  
44 15.7 8.6 12.8#



#4  
2-Fluorophenol  
Concen: 0.317 ng  
RT: 5.199 min Scan# 321  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion: 112 Resp: 5648  
Ion Ratio Lower Upper  
112 100  
64 61.0 49.6 74.4  
63 32.6 26.3 39.5

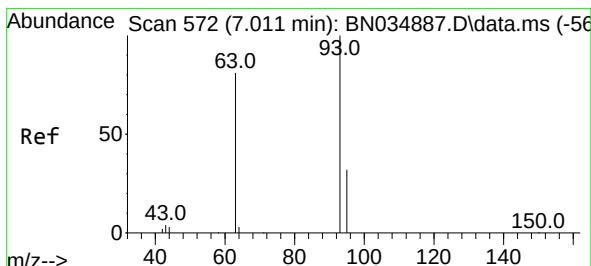
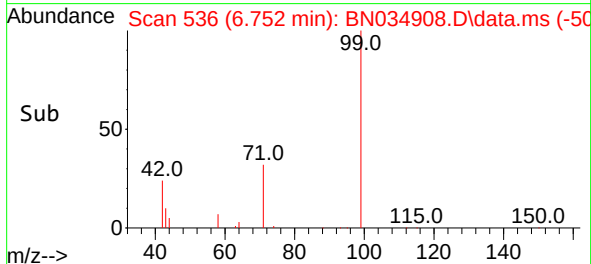
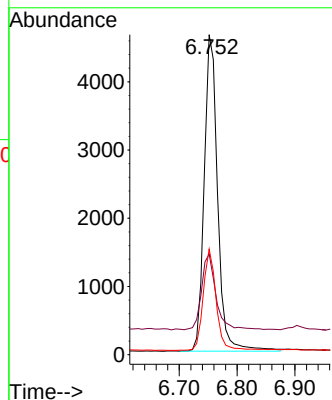
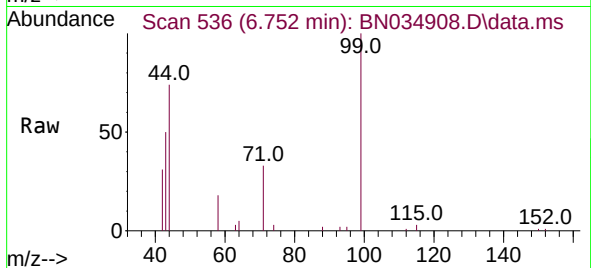




#5  
Phenol-d6  
Concen: 0.317 ng  
RT: 6.752 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

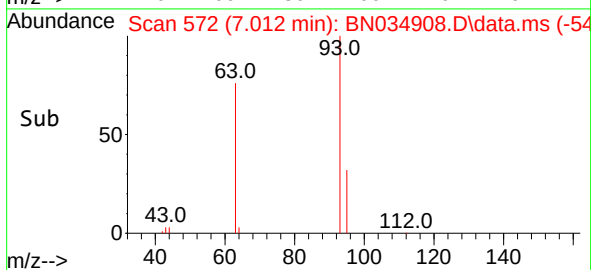
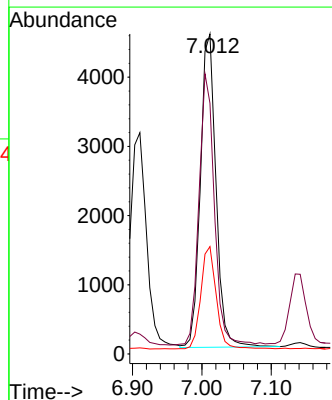
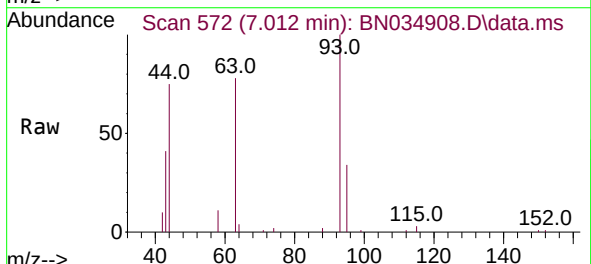
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

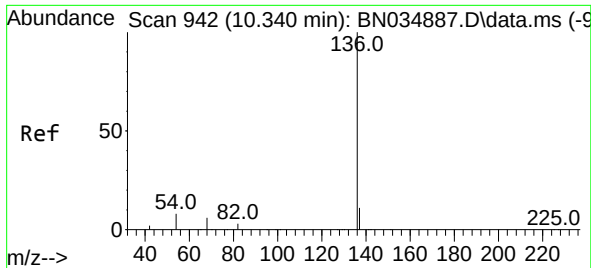
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 7497  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 26.2  | 20.2  | 30.2  |
| 71       | 31.2  | 25.4  | 38.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.346 ng  
RT: 7.012 min Scan# 572  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 7060  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 85.2  | 67.5  | 101.3 |
| 95       | 32.5  | 25.7  | 38.5  |

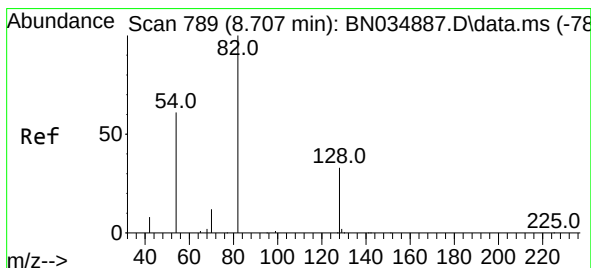
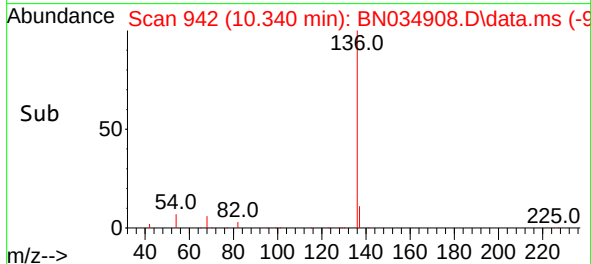
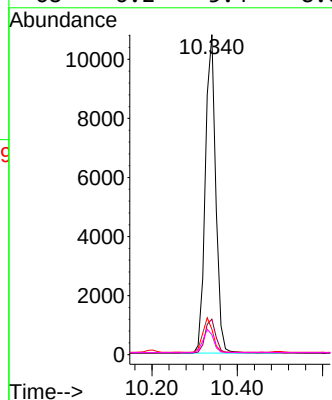
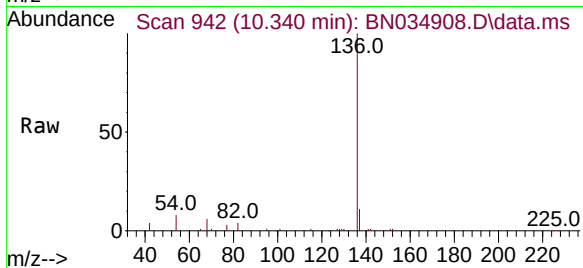




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.340 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

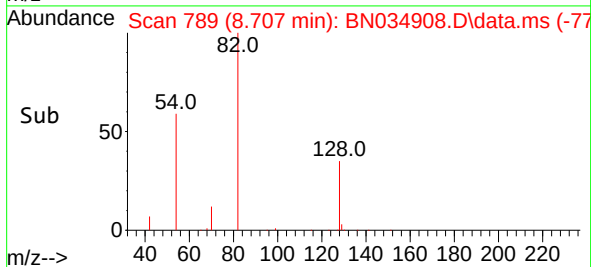
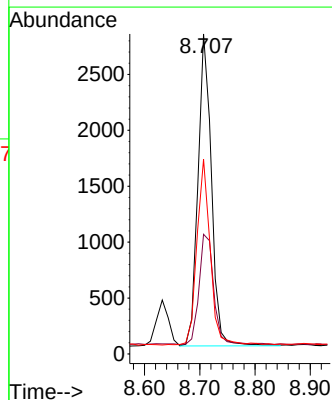
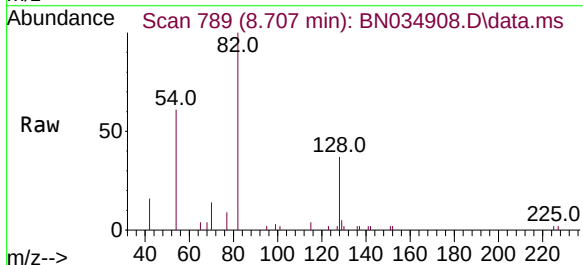
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

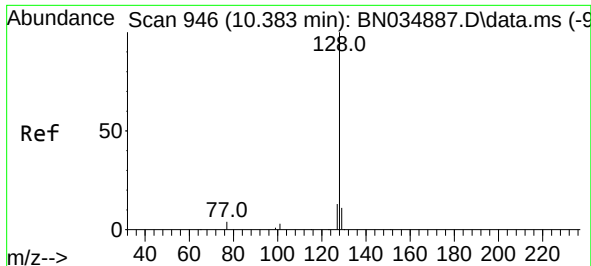
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 18264 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 8.9   | 13.3  |
| 54        | 8.0   | 6.9   | 10.3  |
| 68        | 6.2   | 5.4   | 8.0   |



#8  
Nitrobenzene-d5  
Concen: 0.331 ng  
RT: 8.707 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4716 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 37.4  | 28.1  | 42.1 |
| 54        | 60.9  | 49.8  | 74.6 |

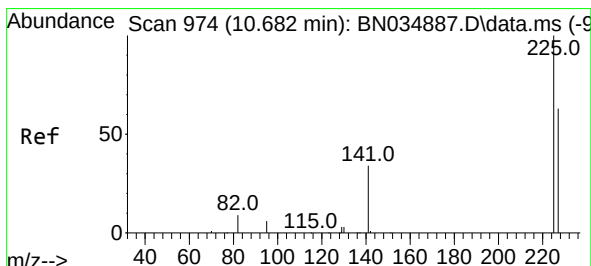
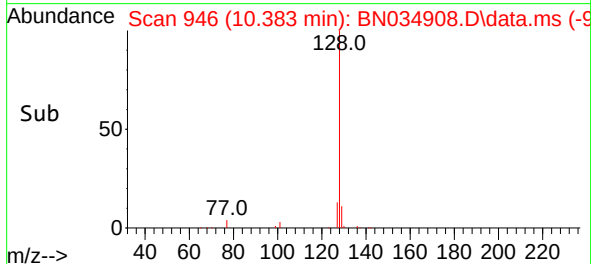
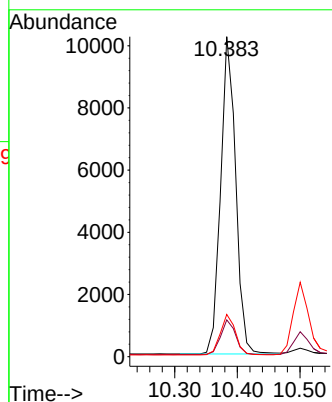
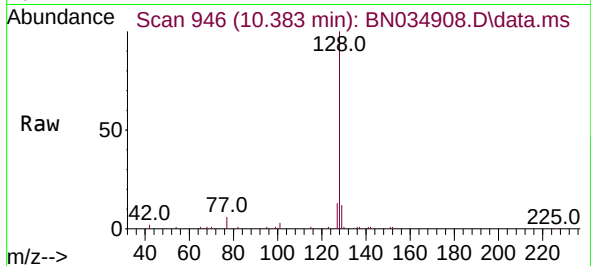




#9  
Naphthalene  
Concen: 0.337 ng  
RT: 10.383 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

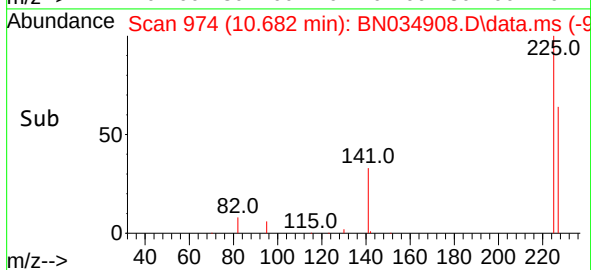
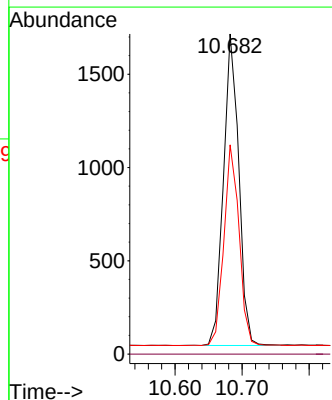
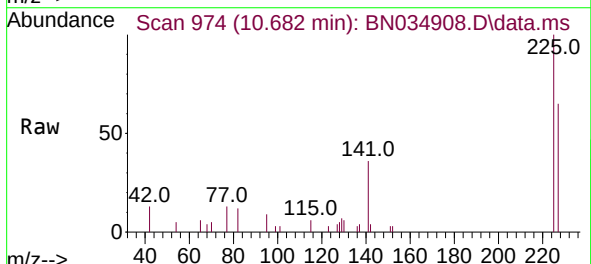
Instrument :  
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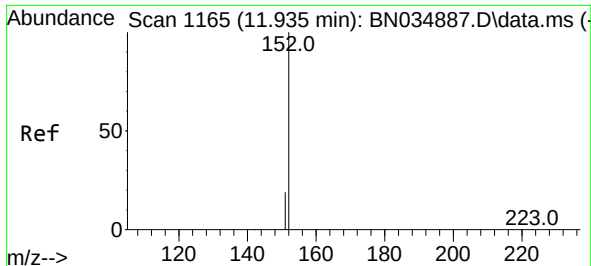
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Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.4  
127 13.2 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.328 ng  
RT: 10.682 min Scan# 974  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion:225 Resp: 2652  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 52.0 78.0

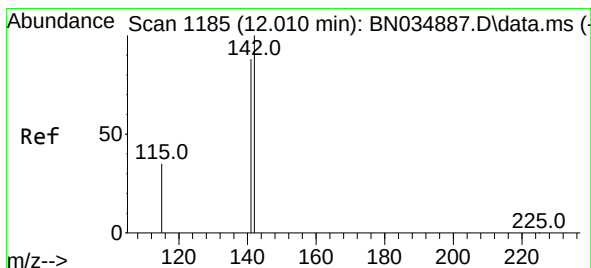
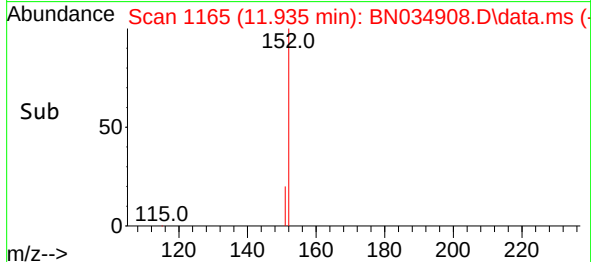
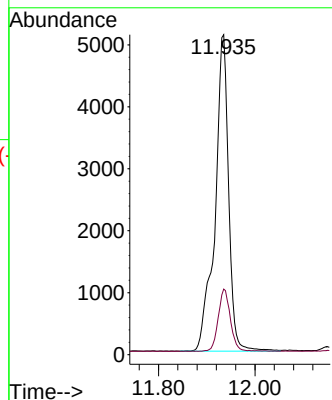
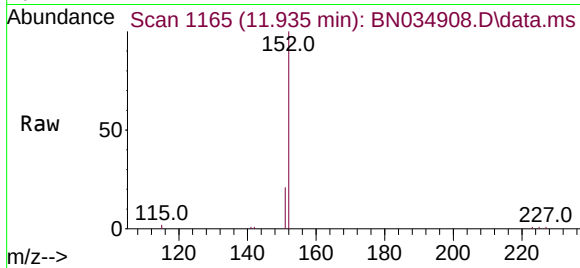




#11  
2-Methylnaphthalene-d10  
Concen: 0.401 ng  
RT: 11.935 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

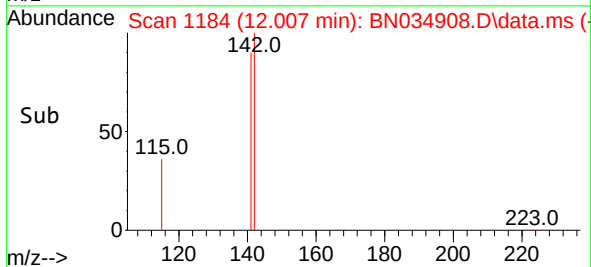
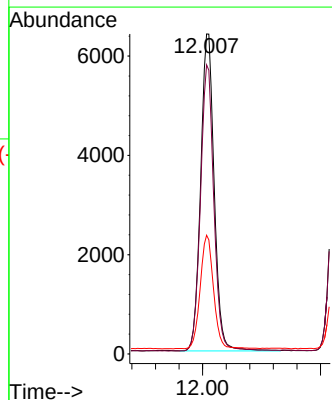
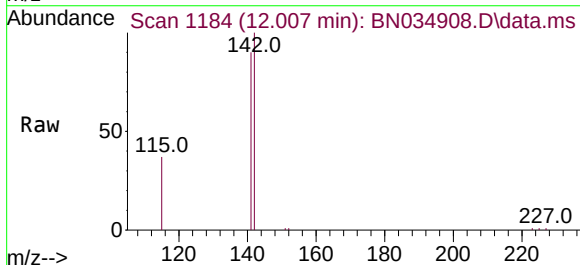
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

Tgt Ion:152 Resp: 9978  
Ion Ratio Lower Upper  
152 100  
151 17.6 17.1 25.7

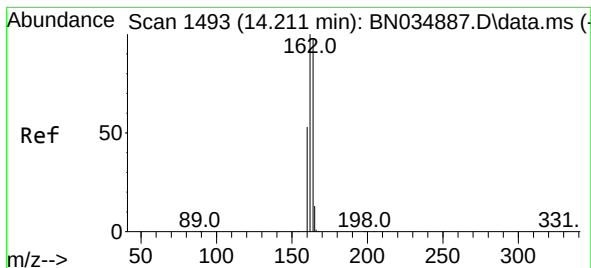


#12  
2-Methylnaphthalene  
Concen: 0.328 ng  
RT: 12.007 min Scan# 1184  
Delta R.T. -0.004 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion:142 Resp: 10178  
Ion Ratio Lower Upper  
142 100  
141 90.3 70.5 105.7  
115 37.1 29.4 44.2







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.208 min Scan# 1492

Delta R.T. -0.003 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

Instrument :

BNA\_N

ClientSampleId :

PB164705BS

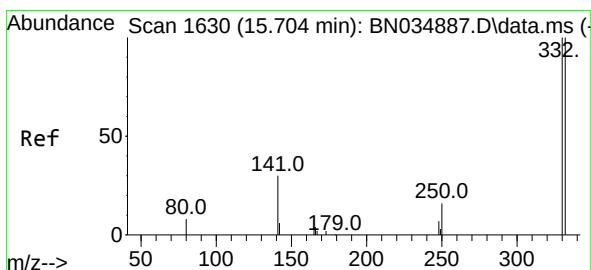
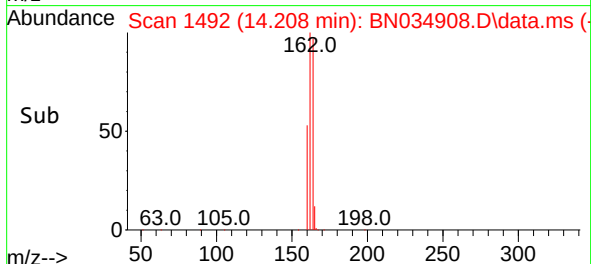
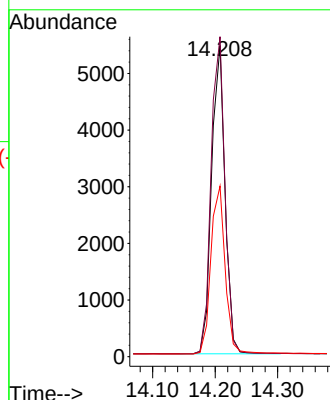
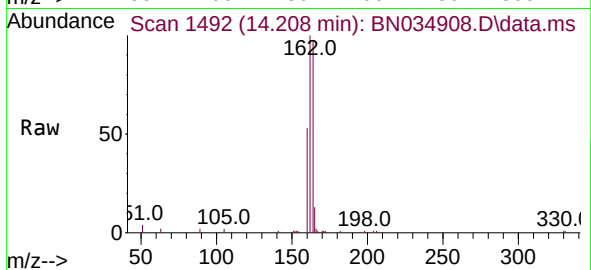
Tgt Ion:164 Resp: 8109

Ion Ratio Lower Upper

164 100

162 102.8 81.9 122.9

160 54.8 43.5 65.3



#14

2,4,6-Tribromophenol

Concen: 0.293 ng

RT: 15.698 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

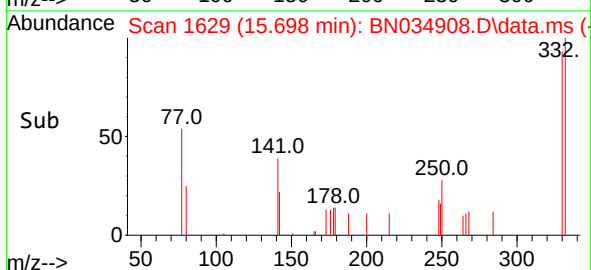
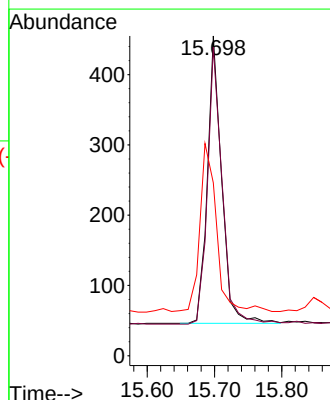
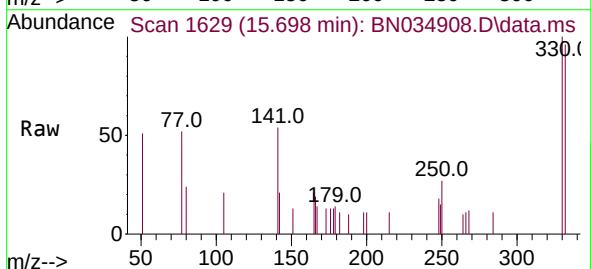
Tgt Ion:330 Resp: 604

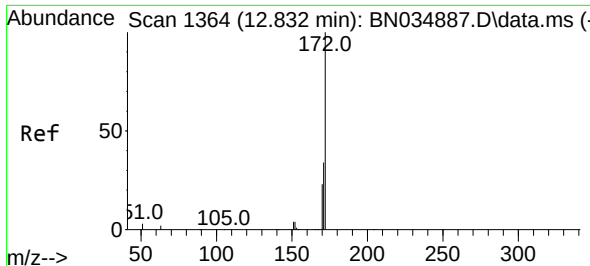
Ion Ratio Lower Upper

330 100

332 99.3 77.1 115.7

141 67.1 54.1 81.1

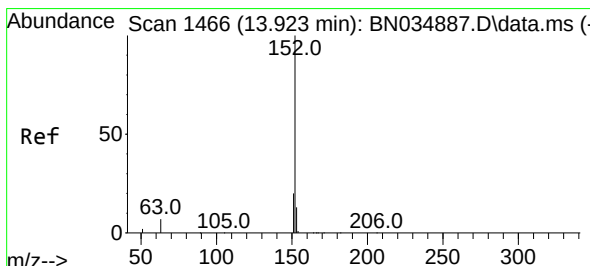
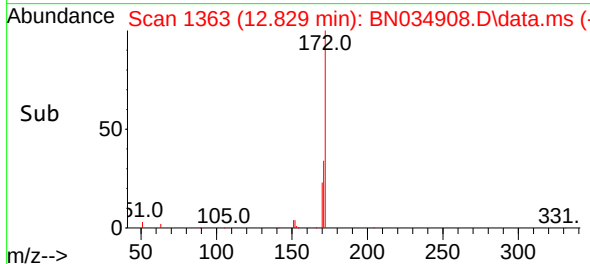
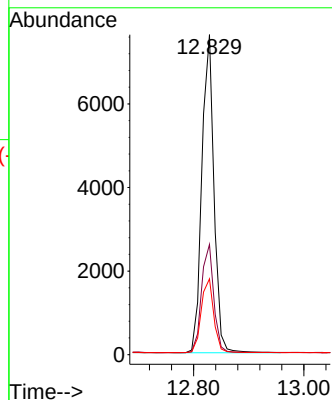
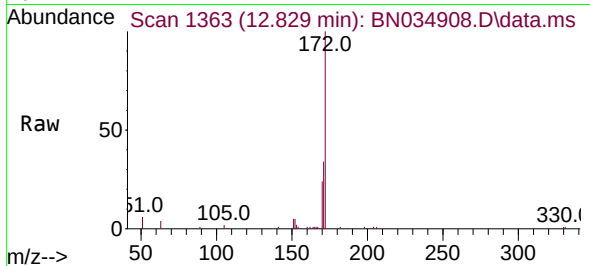




#15  
2-Fluorobiphenyl  
Concen: 0.340 ng  
RT: 12.829 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

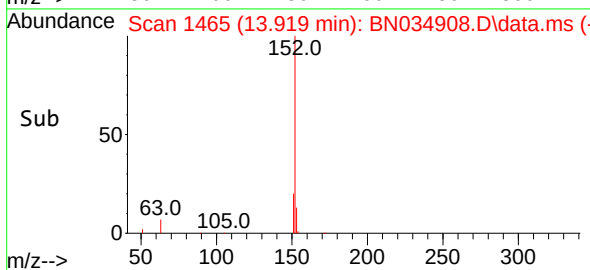
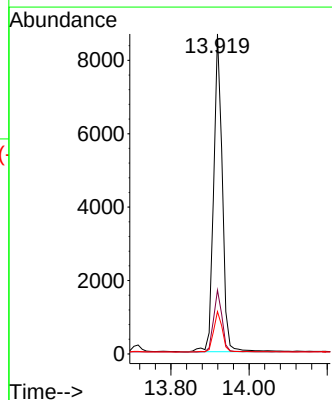
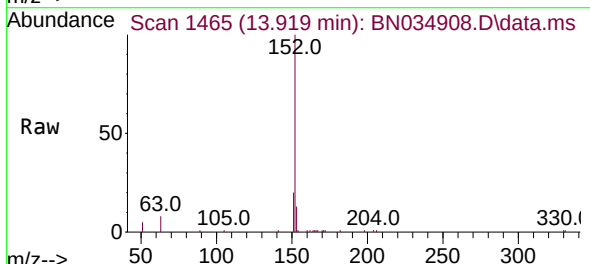
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

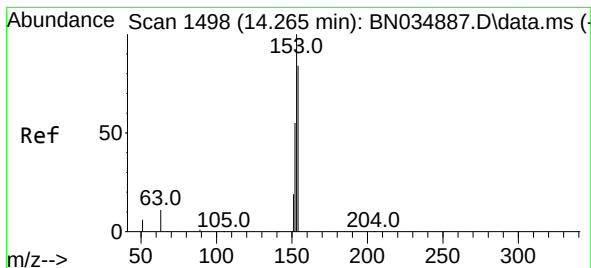
Tgt Ion:172 Resp: 11656  
Ion Ratio Lower Upper  
172 100  
171 34.5 27.9 41.9  
170 23.7 19.0 28.4



#16  
Acenaphthylene  
Concen: 0.342 ng  
RT: 13.919 min Scan# 1465  
Delta R.T. -0.004 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion:152 Resp: 13375  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.2 22.8  
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.335 ng

RT: 14.272 min Scan# 1498

Delta R.T. 0.007 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

Instrument :

BNA\_N

ClientSampleId :

PB164705BS

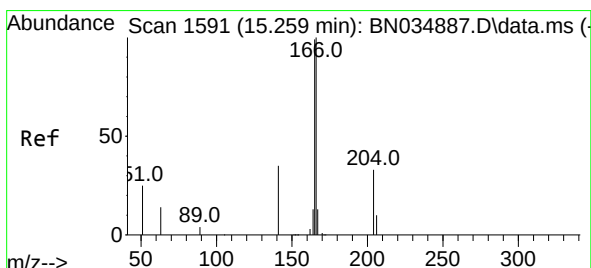
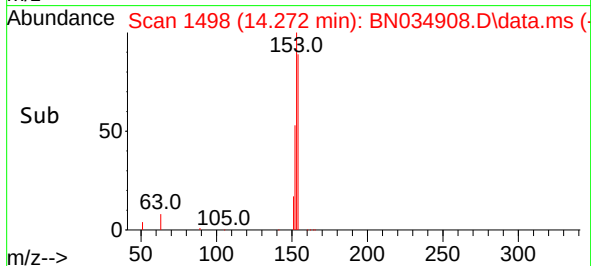
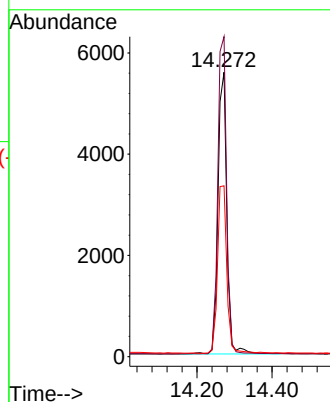
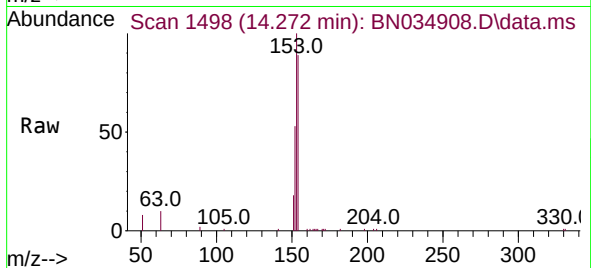
Tgt Ion:154 Resp: 9069

Ion Ratio Lower Upper

154 100

153 112.7 92.2 138.2

152 63.1 51.1 76.7



#18

Fluorene

Concen: 0.326 ng

RT: 15.255 min Scan# 1590

Delta R.T. -0.004 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

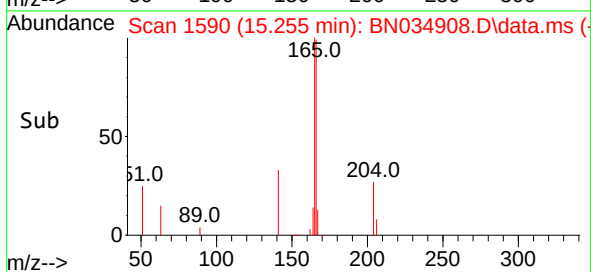
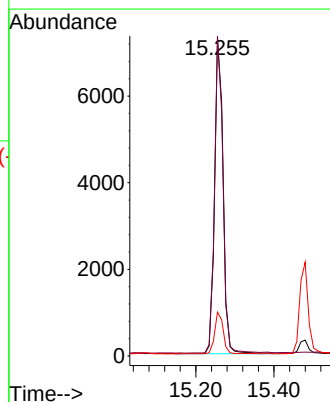
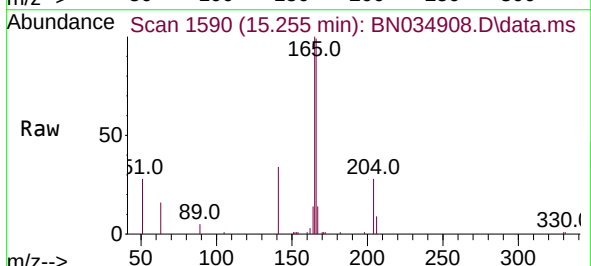
Tgt Ion:166 Resp: 10991

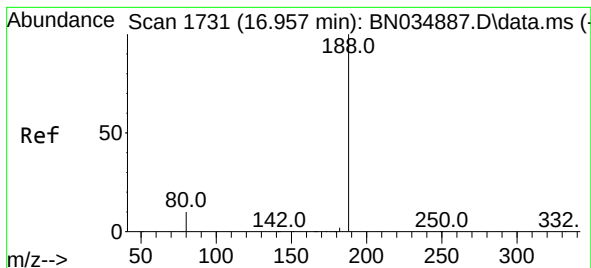
Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

Instrument :

BNA\_N

ClientSampleId :

PB164705BS

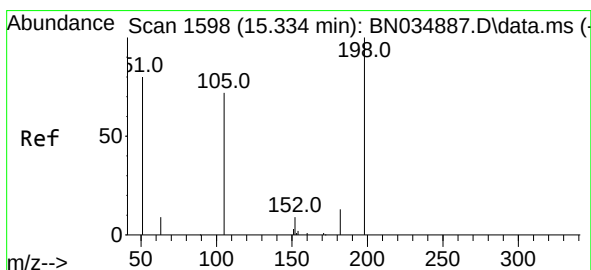
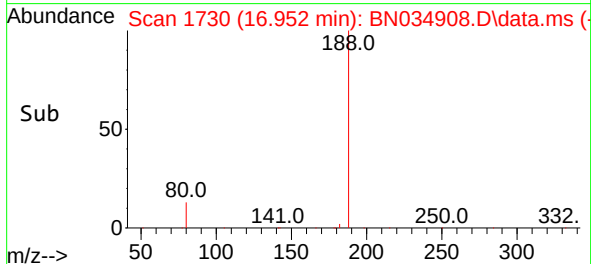
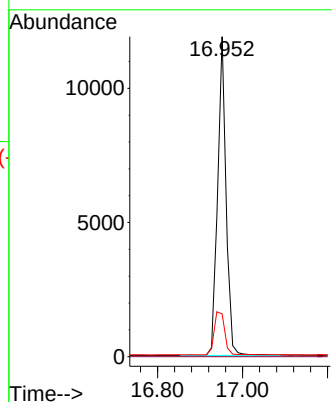
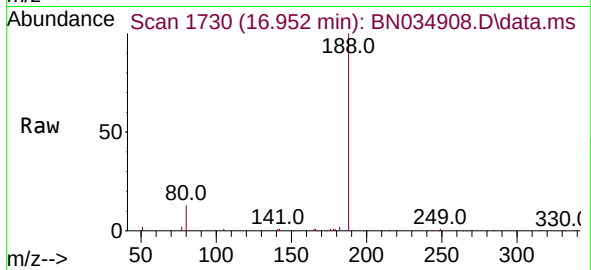
Tgt Ion:188 Resp: 16416

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 8.6 12.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.338 ng

RT: 15.341 min Scan# 1598

Delta R.T. 0.007 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

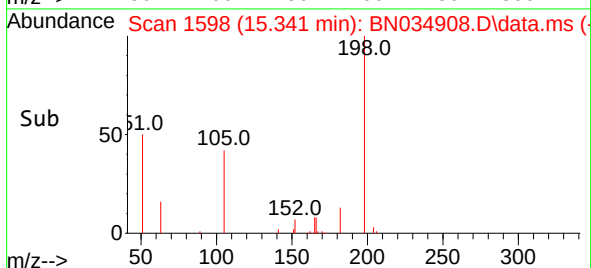
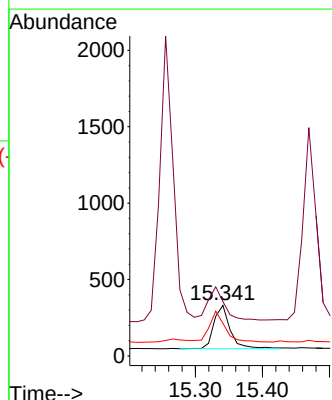
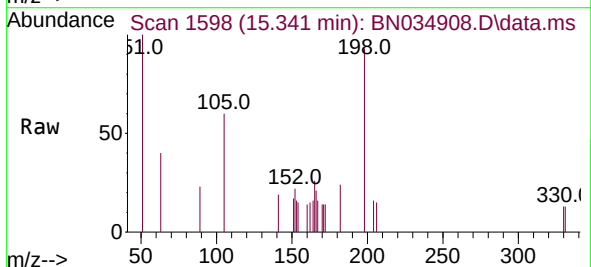
Tgt Ion:198 Resp: 483

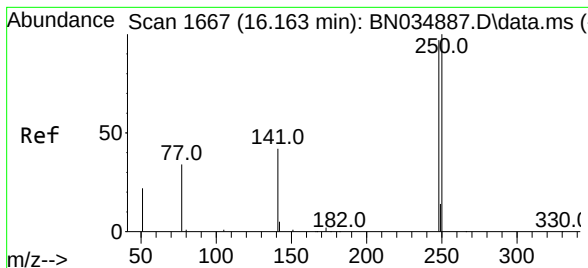
Ion Ratio Lower Upper

198 100

51 107.6 141.8 212.8#

105 64.4 75.6 113.4#

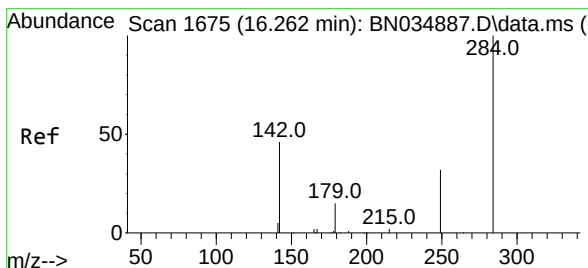
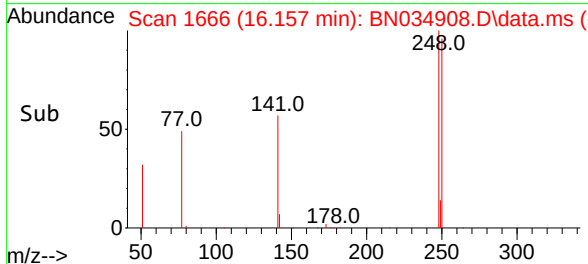
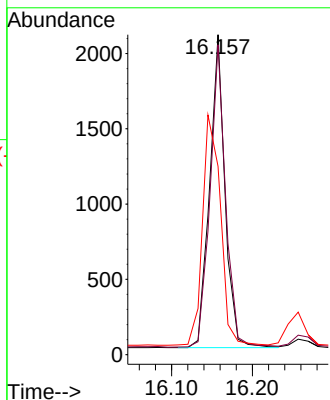
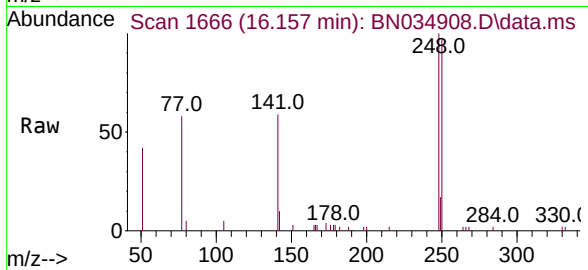




#21  
4-Bromophenyl-phenylether  
Concen: 0.315 ng  
RT: 16.157 min Scan# 1666  
Delta R.T. -0.005 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

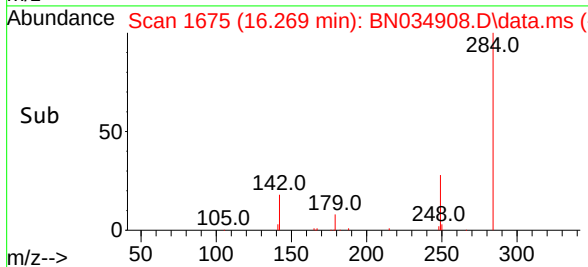
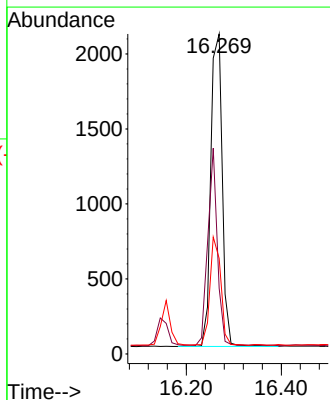
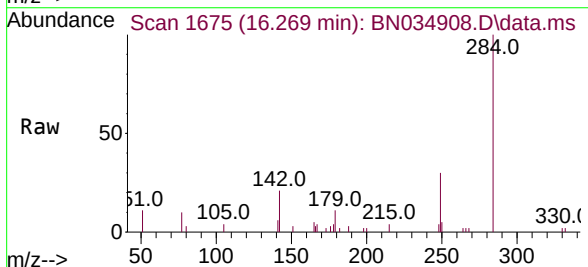
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

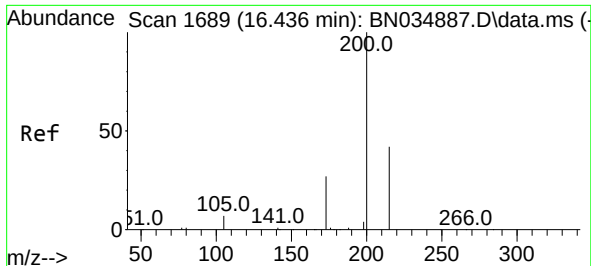
Tgt Ion:248 Resp: 2752  
Ion Ratio Lower Upper  
248 100  
250 96.8 82.2 123.4  
141 58.8 36.2 54.2#



#22  
Hexachlorobenzene  
Concen: 0.331 ng  
RT: 16.269 min Scan# 1675  
Delta R.T. 0.007 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion:284 Resp: 3487  
Ion Ratio Lower Upper  
284 100  
142 52.5 43.4 65.2  
249 33.0 25.8 38.6

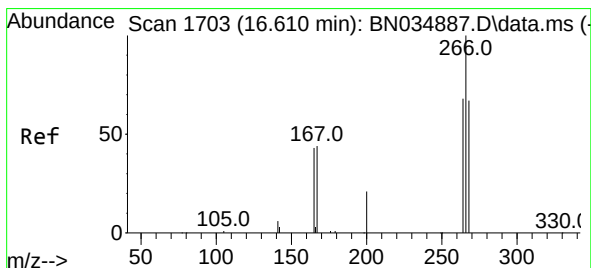
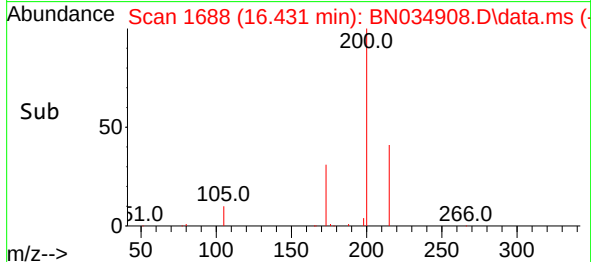
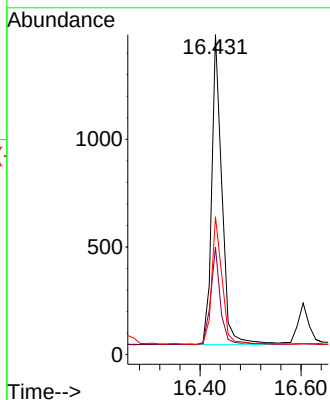
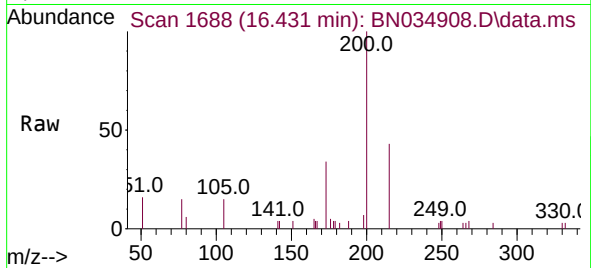




#23  
 Atrazine  
 Concen: 0.317 ng  
 RT: 16.431 min Scan# 1  
 Delta R.T. -0.005 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

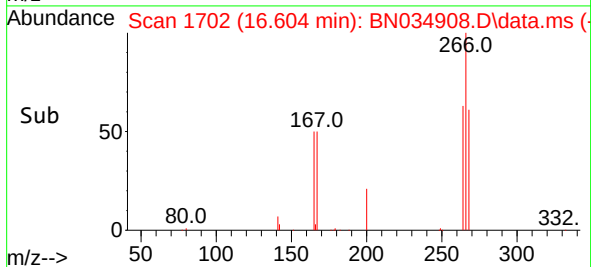
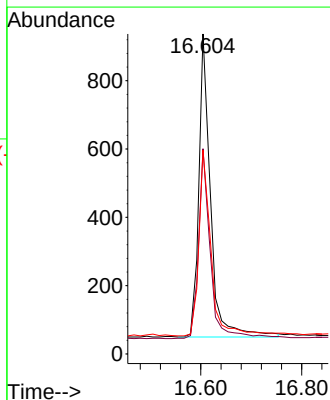
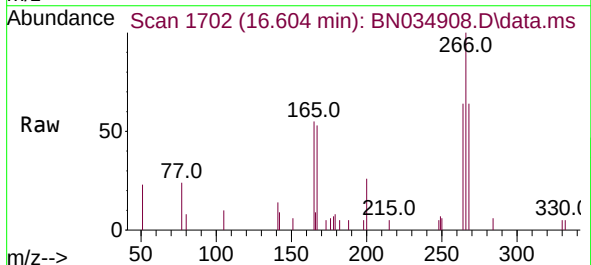
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164705BS

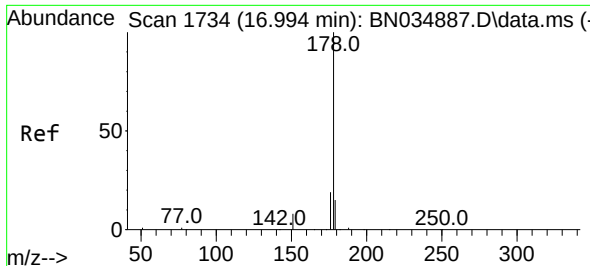
Tgt Ion:200 Resp: 2010  
 Ion Ratio Lower Upper  
 200 100  
 173 33.5 23.4 35.2  
 215 43.1 35.4 53.0



#24  
 Pentachlorophenol  
 Concen: 0.528 ng  
 RT: 16.604 min Scan# 1702  
 Delta R.T. -0.006 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

Tgt Ion:266 Resp: 1431  
 Ion Ratio Lower Upper  
 266 100  
 264 63.2 51.3 76.9  
 268 63.9 53.0 79.6

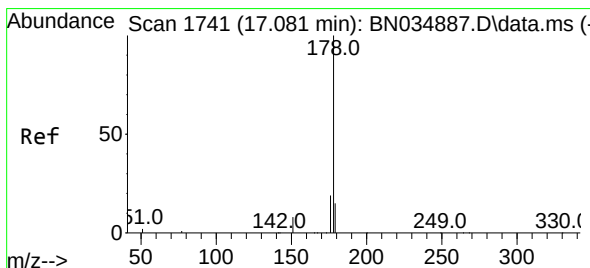
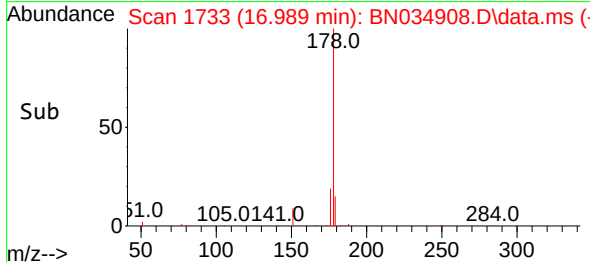
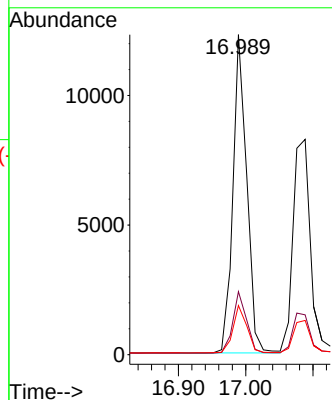
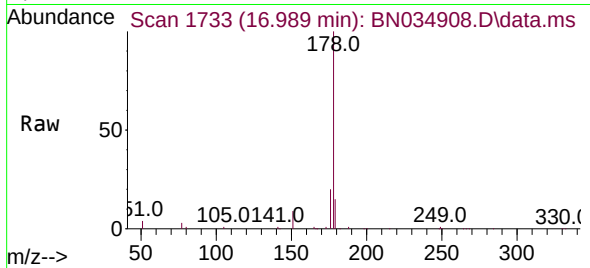




#25  
Phenanthrene  
Concen: 0.348 ng  
RT: 16.989 min Scan# 1733  
Delta R.T. -0.005 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

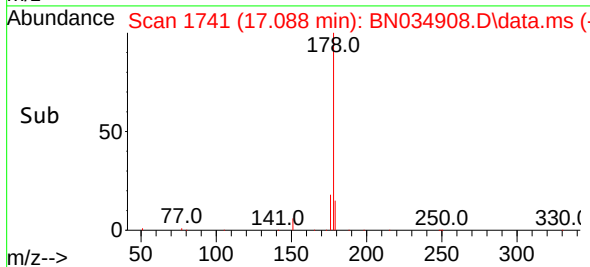
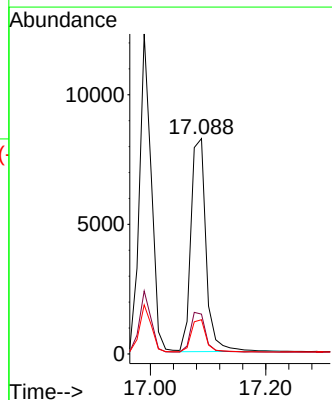
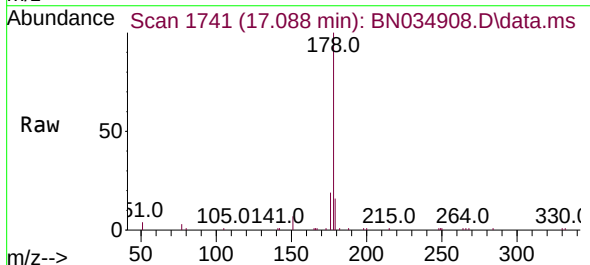
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

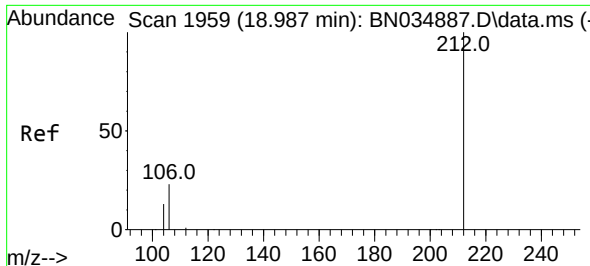
Tgt Ion:178 Resp: 17543  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.5 23.3  
179 15.1 12.2 18.2



#26  
Anthracene  
Concen: 0.345 ng  
RT: 17.088 min Scan# 1741  
Delta R.T. 0.007 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion:178 Resp: 14979  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.2 12.1 18.1

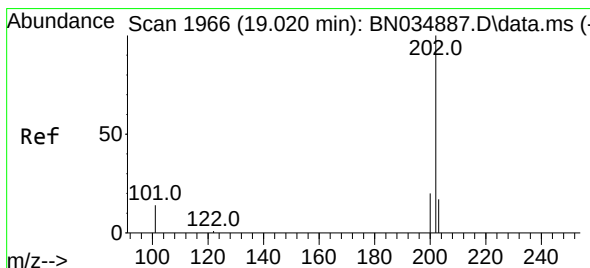
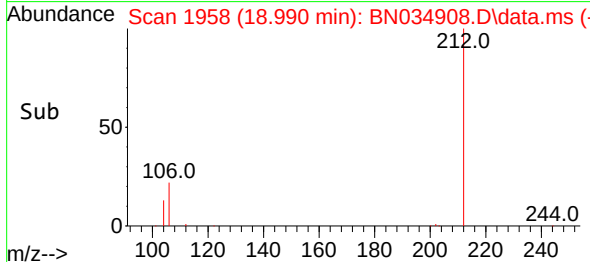
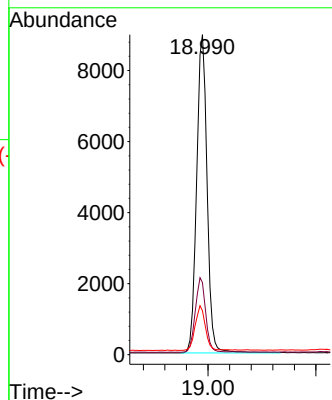
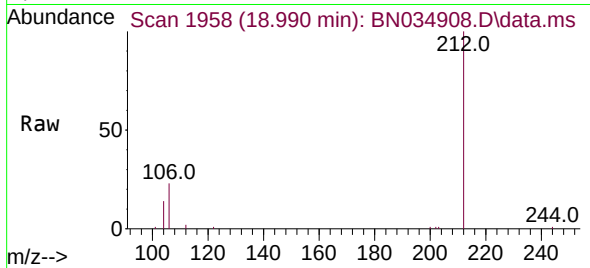




#27  
Fluoranthene-d10  
Concen: 0.326 ng  
RT: 18.990 min Scan# 1958  
Delta R.T. 0.002 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

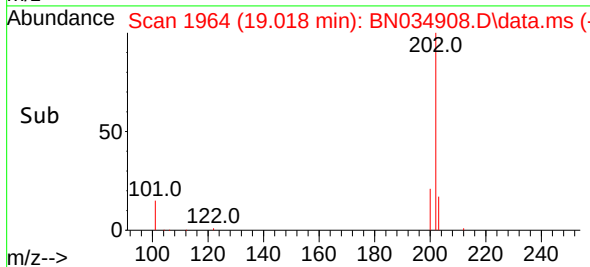
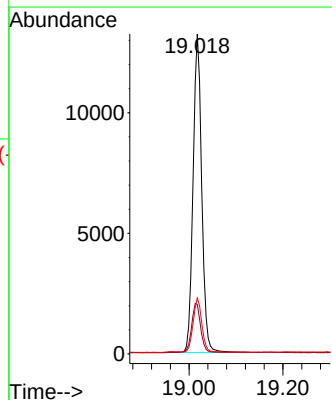
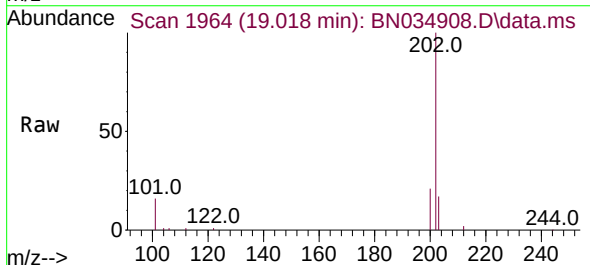
Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

Tgt Ion:212 Resp: 12060  
Ion Ratio Lower Upper  
212 100  
106 23.3 18.2 27.4  
104 13.7 10.6 15.8

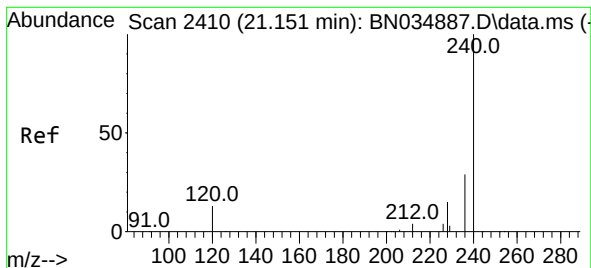


#28  
Fluoranthene  
Concen: 0.320 ng  
RT: 19.018 min Scan# 1964  
Delta R.T. -0.002 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Tgt Ion:202 Resp: 16938  
Ion Ratio Lower Upper  
202 100  
101 16.3 12.7 19.1  
203 16.9 13.7 20.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.149 min Scan# 2408

Delta R.T. -0.002 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

Instrument :

BNA\_N

ClientSampleId :

PB164705BS

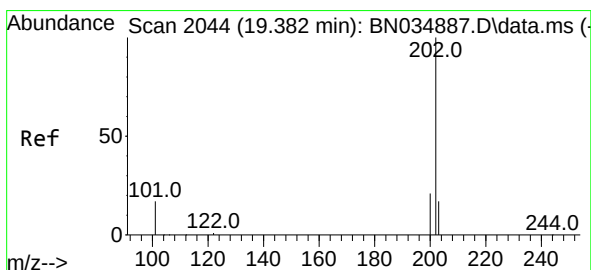
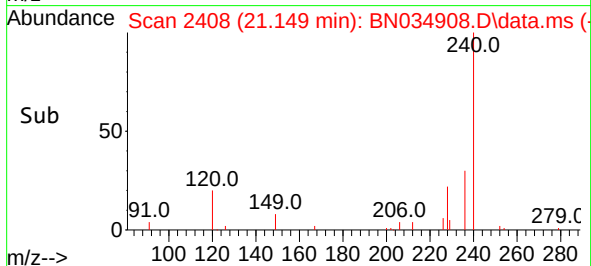
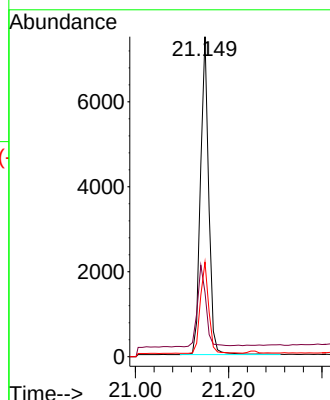
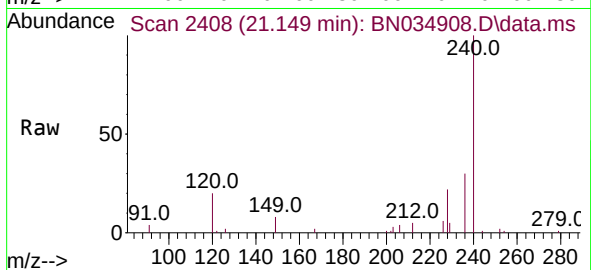
Tgt Ion:240 Resp: 9189

Ion Ratio Lower Upper

240 100

120 20.1 13.8 20.8

236 29.5 23.8 35.6



#30

Pyrene

Concen: 0.362 ng

RT: 19.380 min Scan# 2042

Delta R.T. -0.002 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

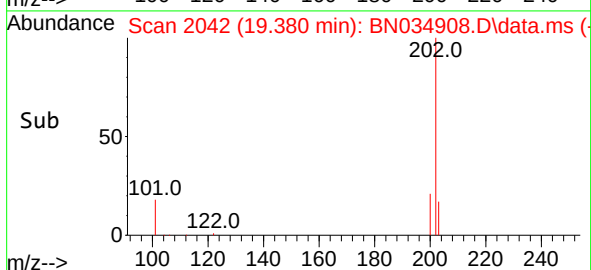
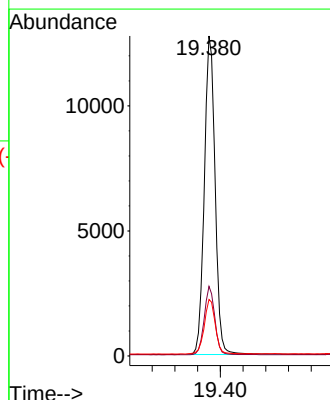
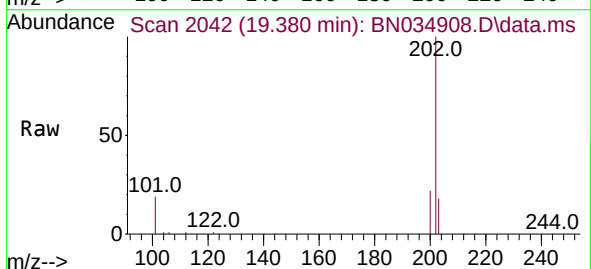
Tgt Ion:202 Resp: 16822

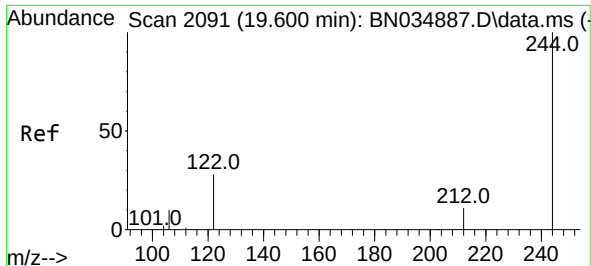
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.6 14.1 21.1

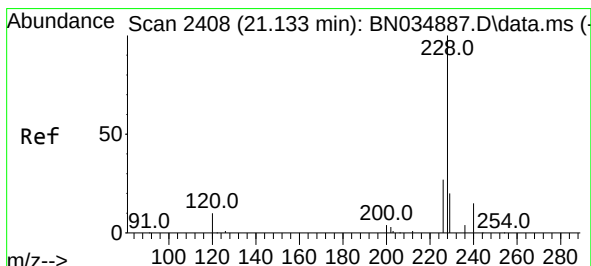
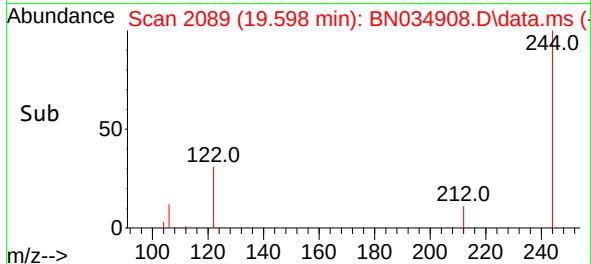
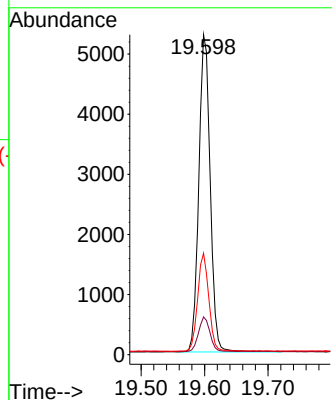
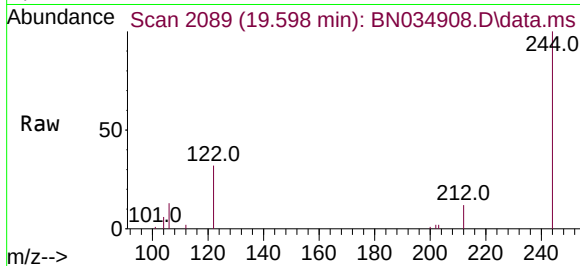




#31  
 Terphenyl-d14  
 Concen: 0.381 ng  
 RT: 19.598 min Scan# 2091  
 Delta R.T. -0.002 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

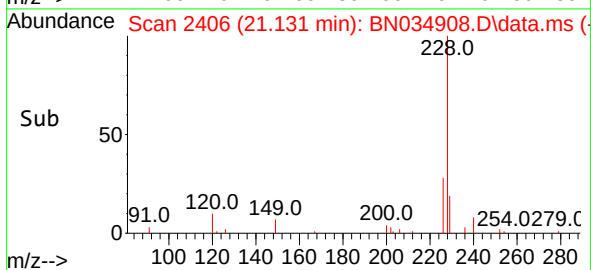
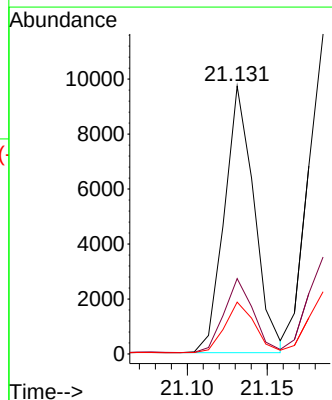
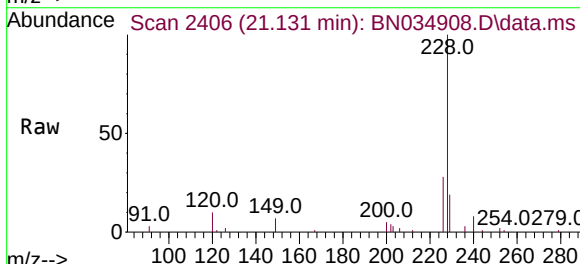
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164705BS

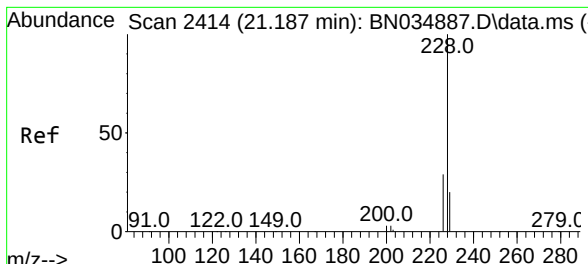
Tgt Ion:244 Resp: 6553  
 Ion Ratio Lower Upper  
 244 100  
 212 11.8 9.4 14.0  
 122 31.7 23.0 34.4



#32  
 Benzo(a)anthracene  
 Concen: 0.350 ng  
 RT: 21.131 min Scan# 2406  
 Delta R.T. -0.002 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

Tgt Ion:228 Resp: 12522  
 Ion Ratio Lower Upper  
 228 100  
 226 28.2 22.2 33.2  
 229 19.3 16.0 24.0





#33

Chrysene

Concen: 0.371 ng

RT: 21.185 min Scan# 2414

Delta R.T. -0.002 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

Instrument :

BNA\_N

ClientSampleId :

PB164705BS

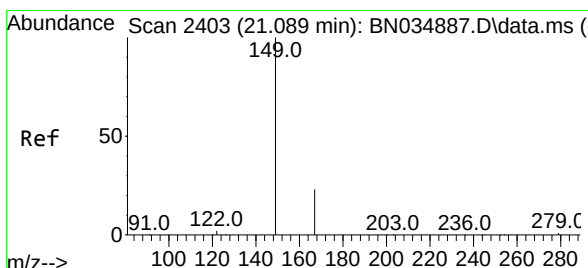
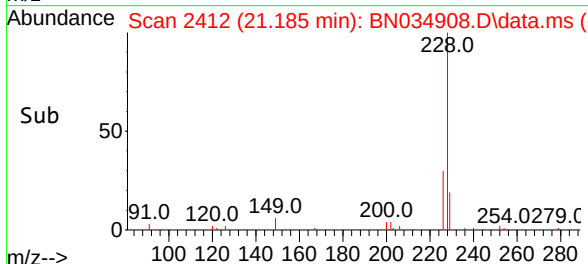
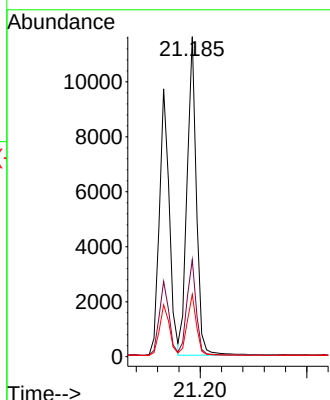
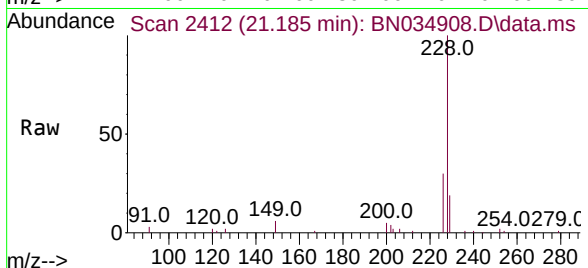
Tgt Ion:228 Resp: 14069

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.5 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

RT: 21.095 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

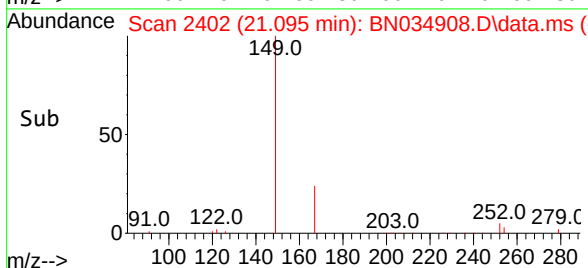
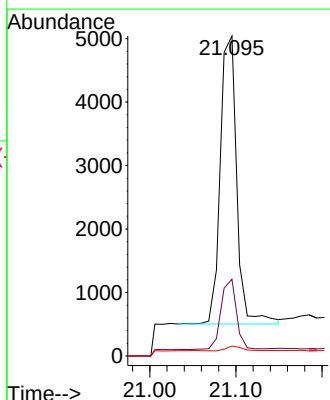
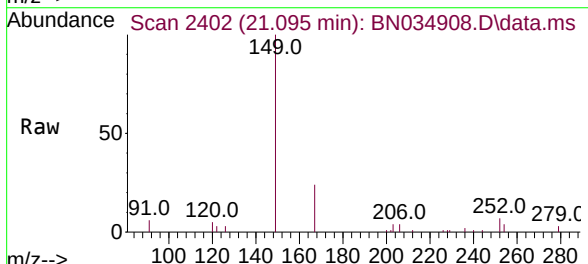
Tgt Ion:149 Resp: 6022

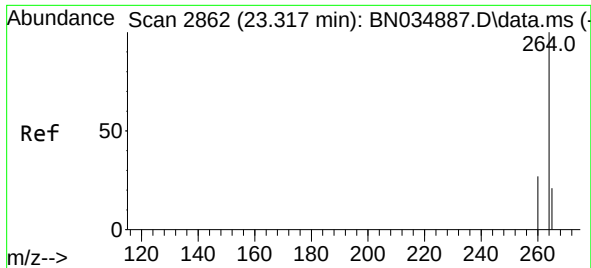
Ion Ratio Lower Upper

149 100

167 22.9 18.1 27.1

279 1.6 1.2 1.8

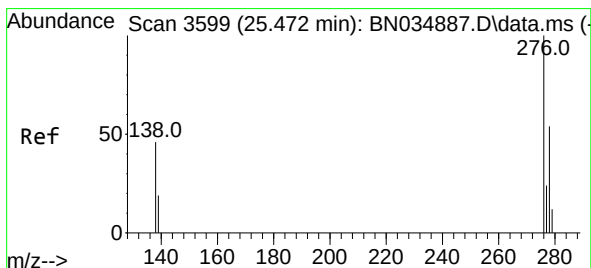
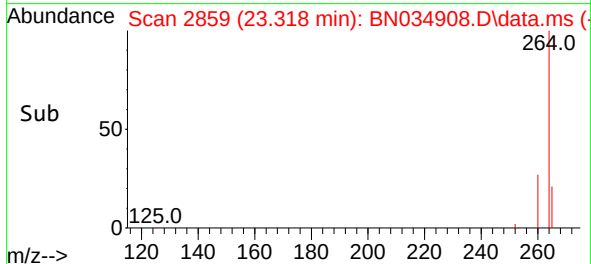
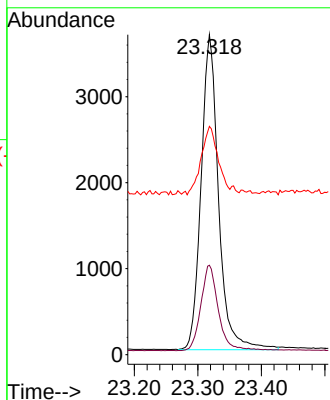
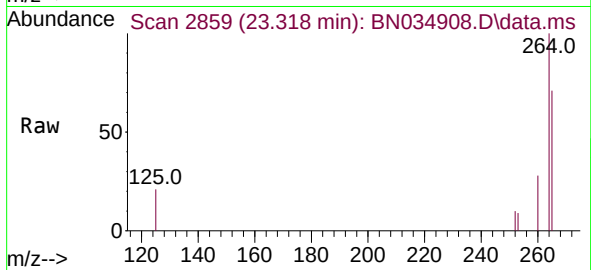




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.318 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

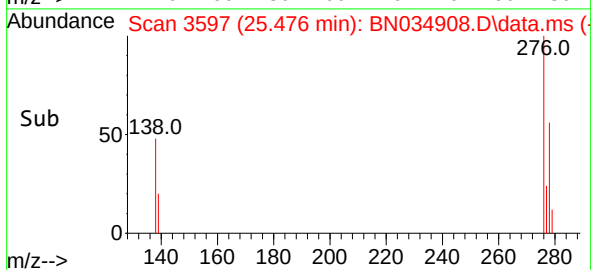
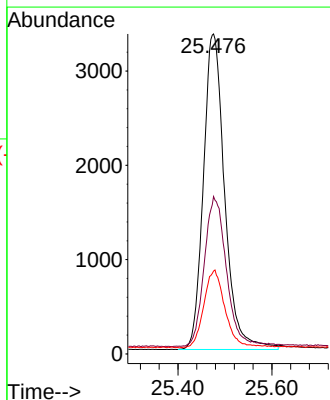
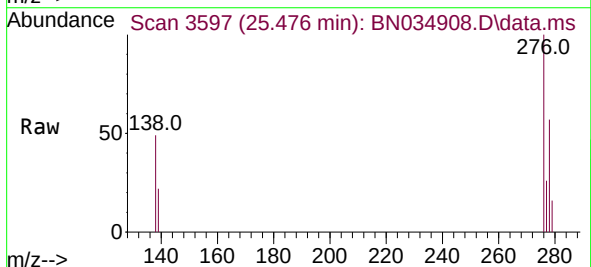
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164705BS

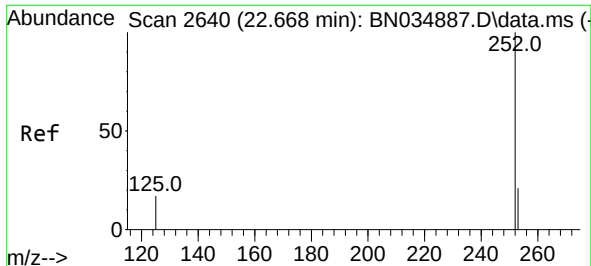
Tgt Ion:264 Resp: 6982  
 Ion Ratio Lower Upper  
 264 100  
 260 27.9 22.2 33.2  
 265 71.4 60.9 91.3



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.338 ng  
 RT: 25.476 min Scan# 3597  
 Delta R.T. 0.004 min  
 Lab File: BN034908.D  
 Acq: 08 Nov 2024 14:53

Tgt Ion:276 Resp: 10522  
 Ion Ratio Lower Upper  
 276 100  
 138 48.4 38.4 57.6  
 277 24.3 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 22.672 min Scan# 2638

Delta R.T. 0.004 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

Instrument :

BNA\_N

ClientSampleId :

PB164705BS

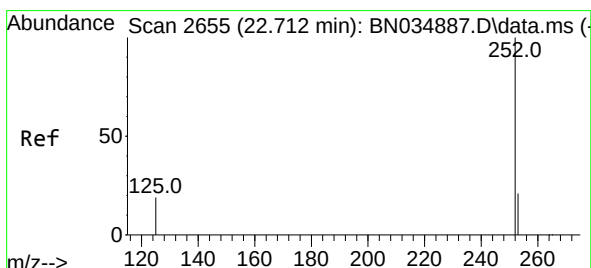
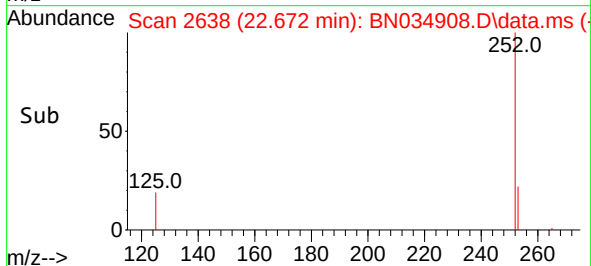
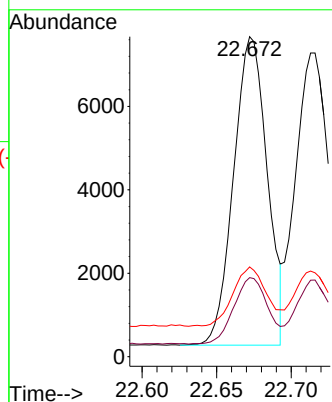
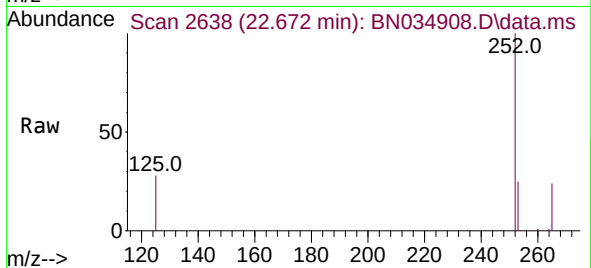
Tgt Ion:252 Resp: 11571

Ion Ratio Lower Upper

252 100

253 24.7 19.4 29.2

125 28.0 21.4 32.2



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 22.716 min Scan# 2653

Delta R.T. 0.004 min

Lab File: BN034908.D

Acq: 08 Nov 2024 14:53

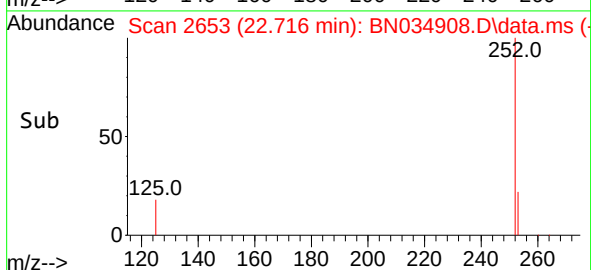
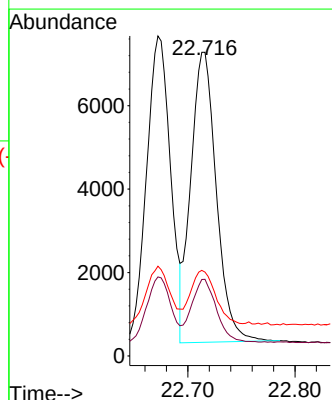
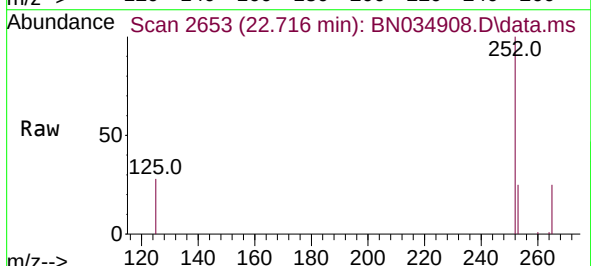
Tgt Ion:252 Resp: 11522

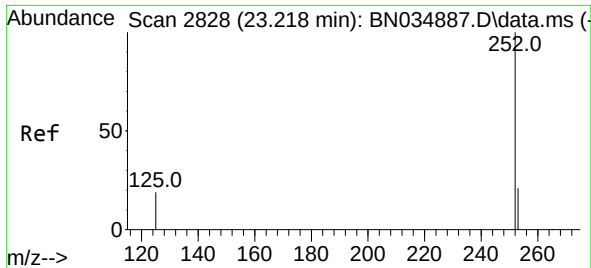
Ion Ratio Lower Upper

252 100

253 25.3 19.8 29.8

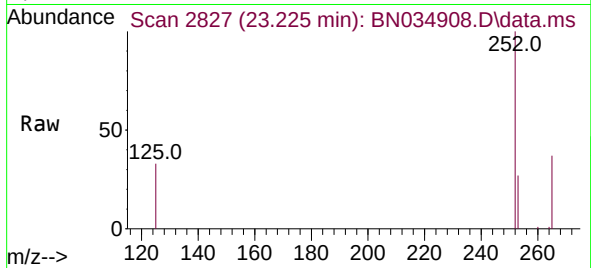
125 27.6 22.6 33.8



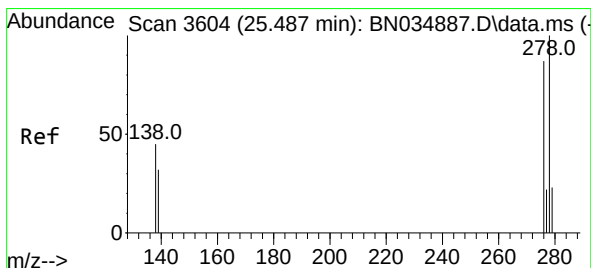
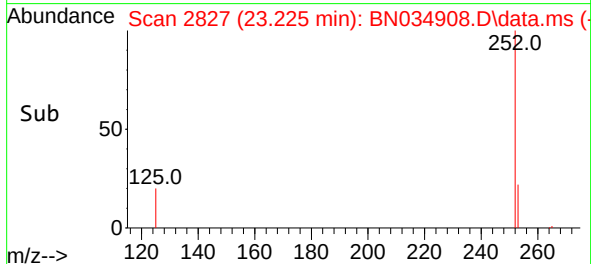
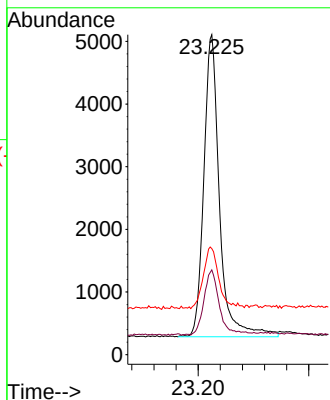


#39  
Benzo(a)pyrene  
Concen: 0.389 ng  
RT: 23.225 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS

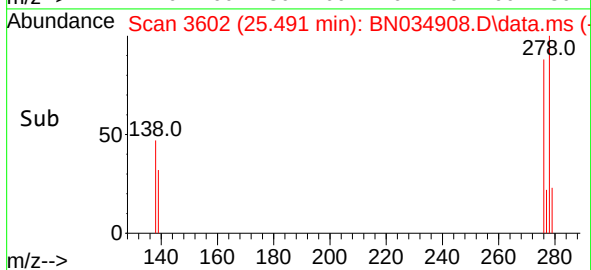
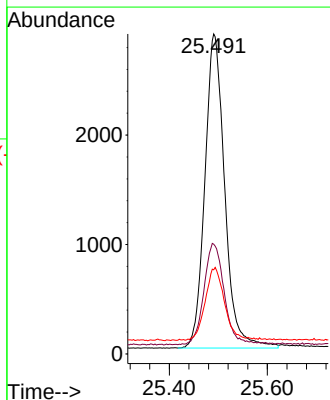
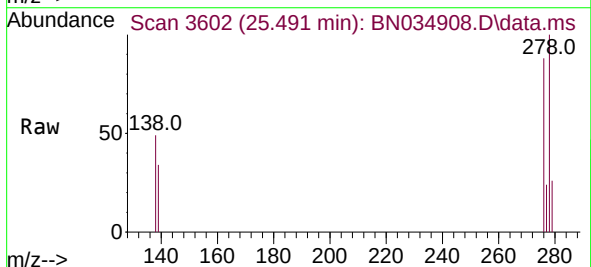


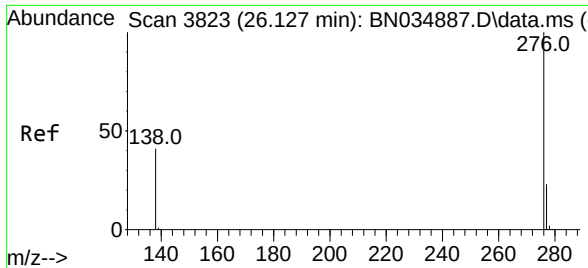
Tgt Ion:252 Resp: 9466  
Ion Ratio Lower Upper  
252 100  
253 26.5 21.4 32.2  
125 33.2 27.8 41.6



#40  
Dibenzo(a,h)anthracene  
Concen: 0.336 ng  
RT: 25.491 min Scan# 3602  
Delta R.T. 0.004 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

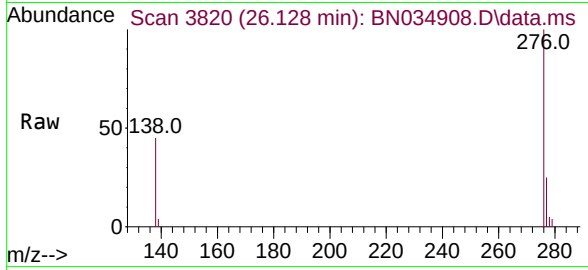
Tgt Ion:278 Resp: 8077  
Ion Ratio Lower Upper  
278 100  
139 34.3 27.2 40.8  
279 26.3 21.4 32.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.337 ng  
RT: 26.128 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: BN034908.D  
Acq: 08 Nov 2024 14:53

Instrument :  
BNA\_N  
ClientSampleId :  
PB164705BS



Tgt Ion:276 Resp: 8607  
Ion Ratio Lower Upper  
276 100  
277 25.0 20.2 30.2  
138 44.5 33.9 50.9

