

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110424\  
 Data File : BN034860.D  
 Acq On : 05 Nov 2024 03:33  
 Operator : RC/JU  
 Sample : PB164594BSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164594BSD

Quant Time: Nov 05 04:06:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN103024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 05 00:03:28 2024  
 Response via : Initial Calibration

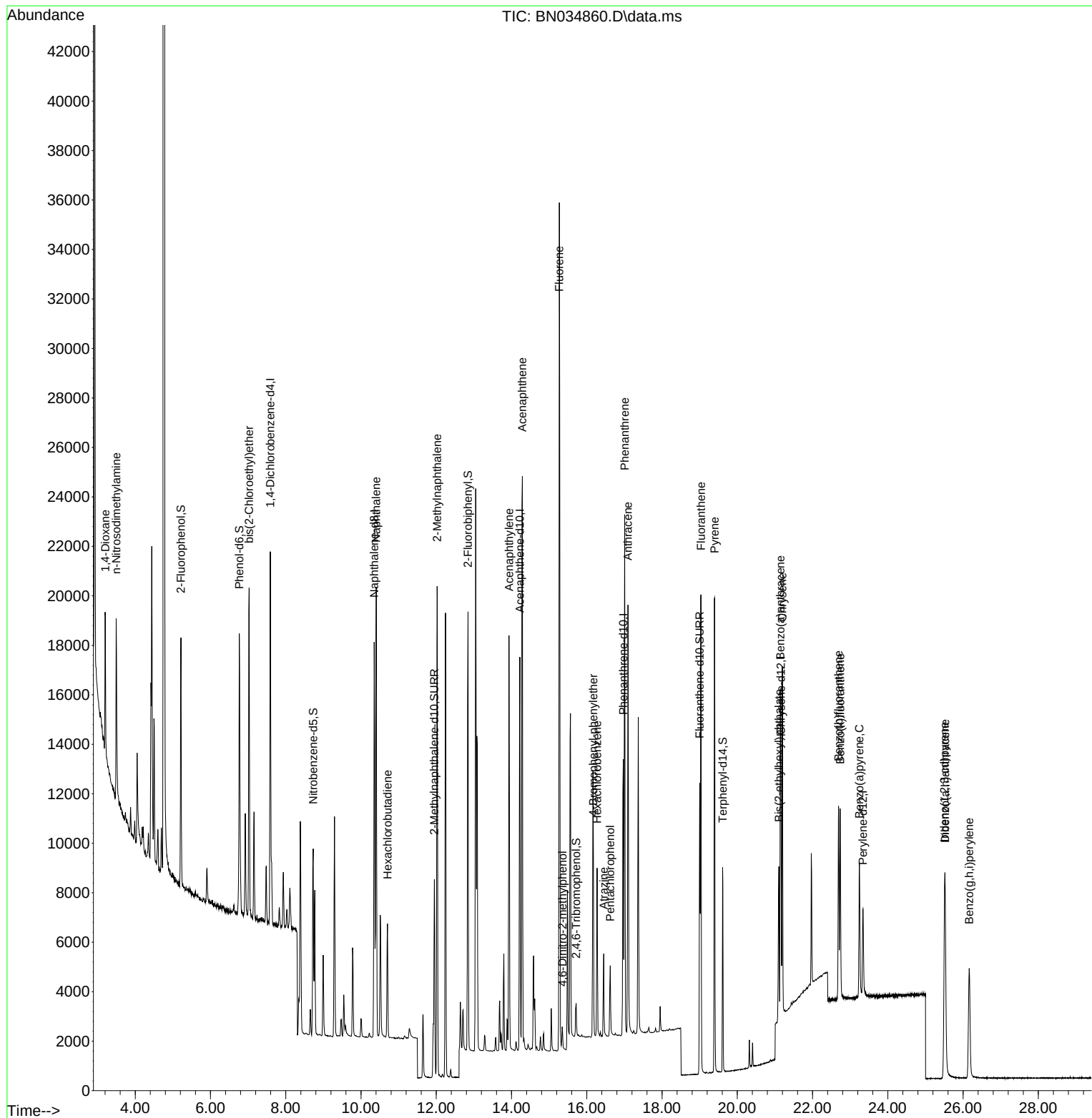
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.589  | 152  | 6749     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.351 | 136  | 19671    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.222 | 164  | 8893     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.970 | 188  | 15802    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.160 | 240  | 5819     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.338 | 264  | 4708     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.213  | 112  | 7214     | 0.353 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.766  | 99   | 9762     | 0.367 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.728  | 82   | 6015     | 0.389 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.950 | 152  | 13746    | 0.483 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.716 | 330  | 742      | 0.169 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.843 | 172  | 15269    | 0.436 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.001 | 212  | 11742    | 0.317 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.610 | 244  | 6548     | 0.524 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.206  | 88   | 2848     | 0.385 | ng    | # 44     |
| 3) n-Nitrosodimethylamine     | 3.494  | 42   | 4447     | 0.533 | ng    | # 83     |
| 6) bis(2-Chloroethyl)ether    | 7.026  | 93   | 8920     | 0.460 | ng    | 94       |
| 9) Naphthalene                | 10.404 | 128  | 22538    | 0.414 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.703 | 225  | 3557     | 0.397 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.022 | 142  | 13714    | 0.385 | ng    | 97       |
| 16) Acenaphthylene            | 13.934 | 152  | 17846    | 0.400 | ng    | 100      |
| 17) Acenaphthene              | 14.286 | 154  | 11944    | 0.402 | ng    | 94       |
| 18) Fluorene                  | 15.270 | 166  | 14326    | 0.387 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.355 | 198  | 563      | 0.366 | ng    | 89       |
| 21) 4-Bromophenyl-phenylether | 16.175 | 248  | 3665     | 0.401 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.275 | 284  | 4511     | 0.441 | ng    | 93       |
| 23) Atrazine                  | 16.448 | 200  | 2499     | 0.317 | ng    | 96       |
| 24) Pentachlorophenol         | 16.622 | 266  | 1399     | 0.317 | ng    | 99       |
| 25) Phenanthrene              | 17.007 | 178  | 20226    | 0.435 | ng    | 99       |
| 26) Anthracene                | 17.094 | 178  | 17921    | 0.412 | ng    | 100      |
| 28) Fluoranthene              | 19.034 | 202  | 16959    | 0.331 | ng    | 99       |
| 30) Pyrene                    | 19.396 | 202  | 16485    | 0.542 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.143 | 228  | 9762     | 0.421 | ng    | 100      |
| 33) Chrysene                  | 21.196 | 228  | 10851    | 0.478 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.107 | 149  | 5095     | 0.263 | ng    | 96       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.507 | 276  | 9759     | 0.563 | ng    | 93       |
| 37) Benzo(b)fluoranthene      | 22.689 | 252  | 9144     | 0.482 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 22.733 | 252  | 9232     | 0.499 | ng    | # 91     |
| 39) Benzo(a)pyrene            | 23.244 | 252  | 7529     | 0.481 | ng    | # 88     |
| 40) Dibenzo(a,h)anthracene    | 25.525 | 278  | 7525     | 0.557 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 26.162 | 276  | 8203     | 0.562 | ng    | 93       |
| -----                         |        |      |          |       |       |          |

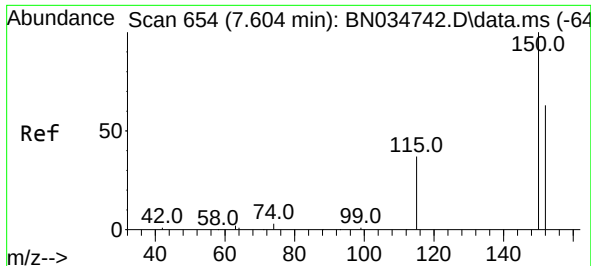
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : PB164594BSD  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 05 00:03:28 2024  
Response via : Initial Calibration

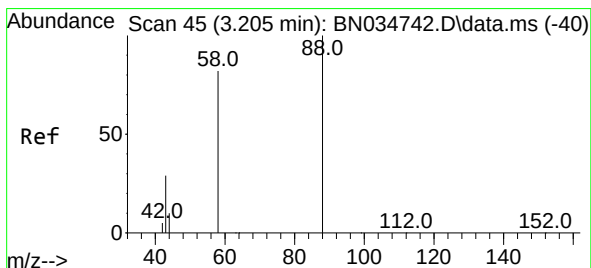
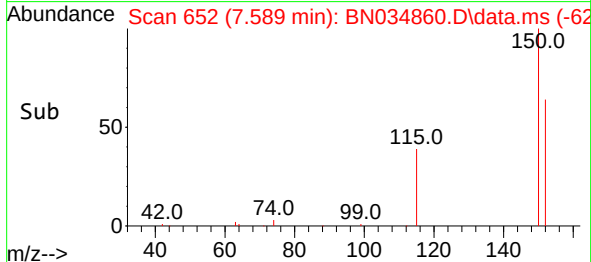
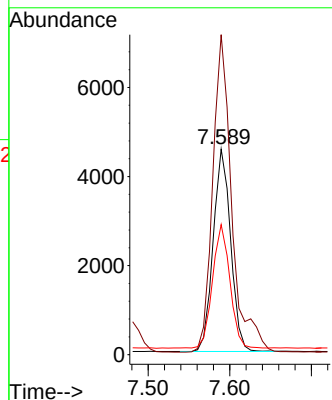
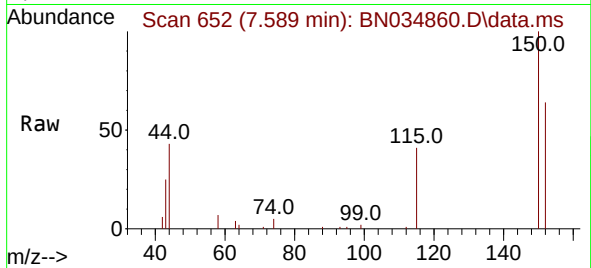




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.589 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN034860.D  
 Acq: 05 Nov 2024 03:33

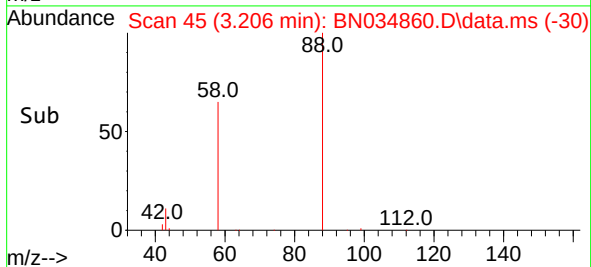
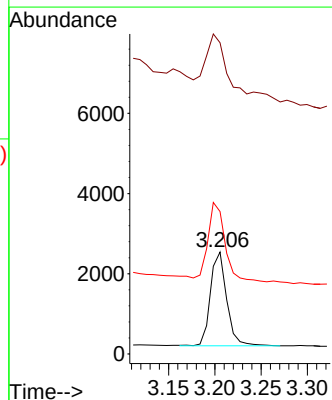
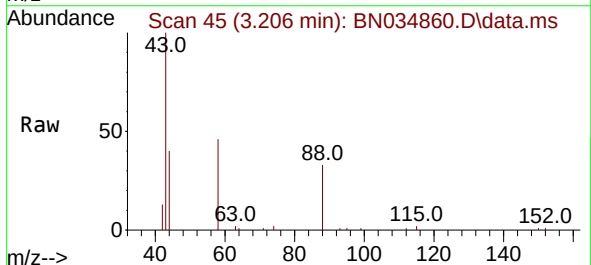
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164594BSD

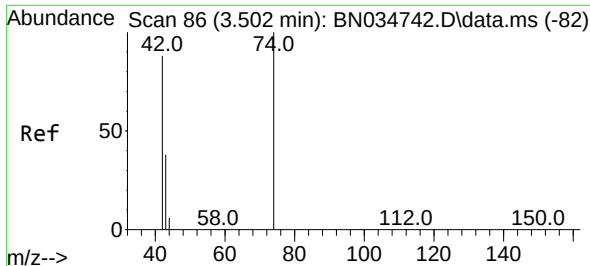
Tgt Ion:152 Resp: 6749  
 Ion Ratio Lower Upper  
 152 100  
 150 155.7 124.9 187.3  
 115 63.2 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 0.385 ng  
 RT: 3.206 min Scan# 45  
 Delta R.T. 0.007 min  
 Lab File: BN034860.D  
 Acq: 05 Nov 2024 03:33

Tgt Ion: 88 Resp: 2848  
 Ion Ratio Lower Upper  
 88 100  
 43 111.6 26.7 40.1#  
 58 90.3 59.3 88.9#

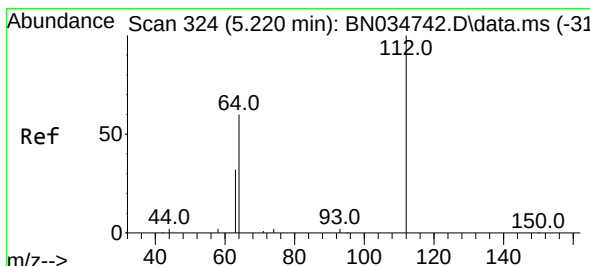
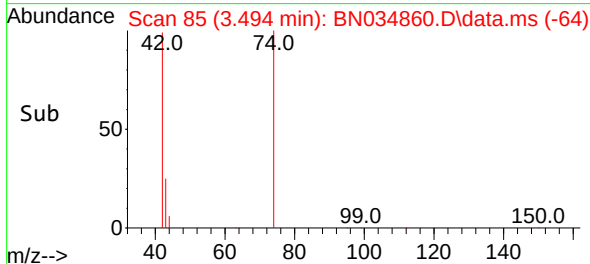
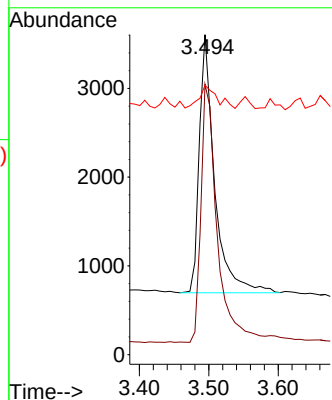
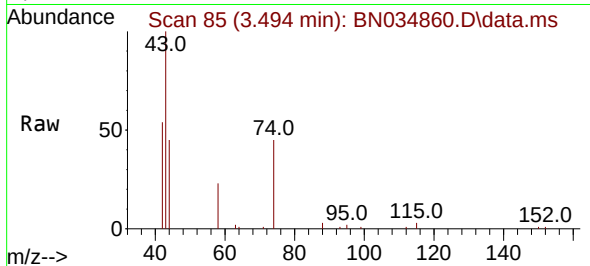




#3  
n-Nitrosodimethylamine  
Concen: 0.533 ng  
RT: 3.494 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

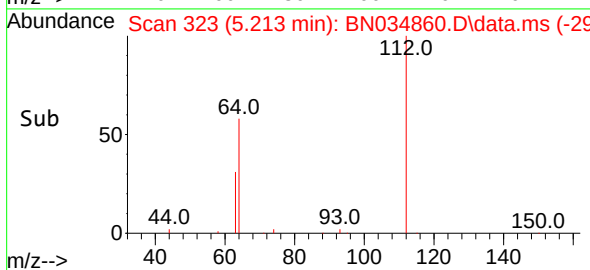
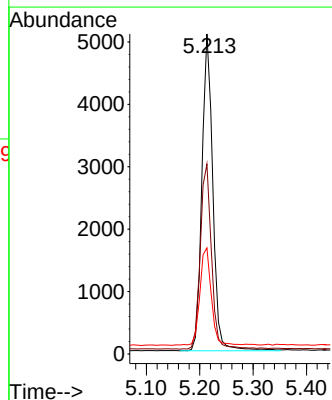
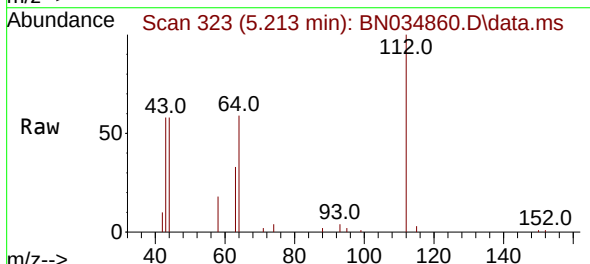
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

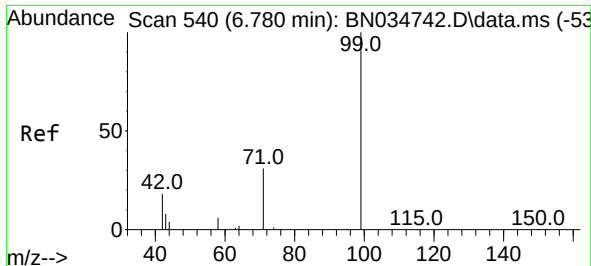
Tgt Ion: 42 Resp: 4447  
Ion Ratio Lower Upper  
42 100  
74 108.5 103.1 154.7  
44 10.6 6.7 10.1#



#4  
2-Fluorophenol  
Concen: 0.353 ng  
RT: 5.213 min Scan# 323  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion: 112 Resp: 7214  
Ion Ratio Lower Upper  
112 100  
64 60.5 44.9 67.3  
63 32.2 23.5 35.3

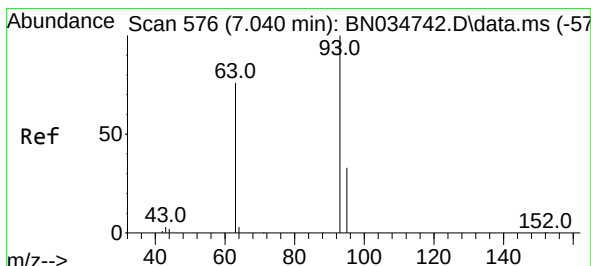
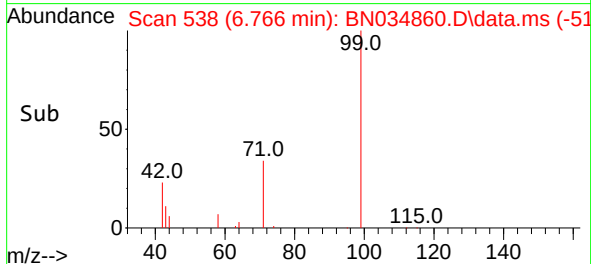
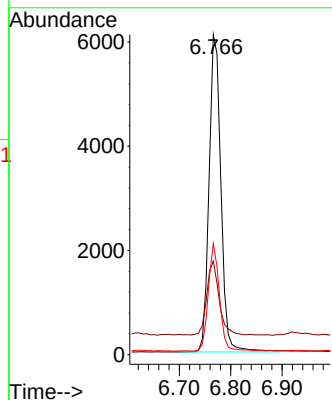
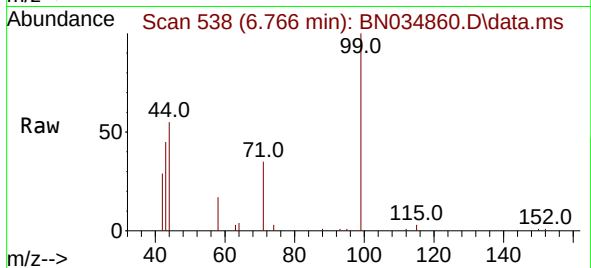




#5  
Phenol-d6  
Concen: 0.367 ng  
RT: 6.766 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

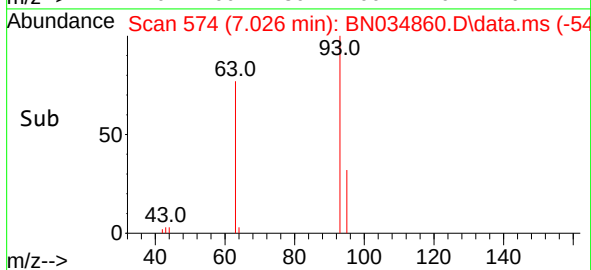
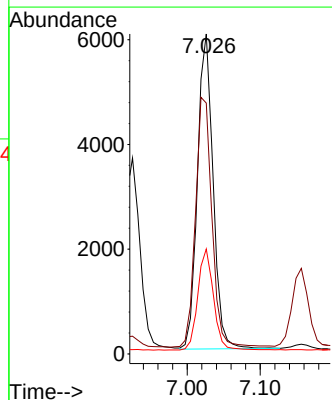
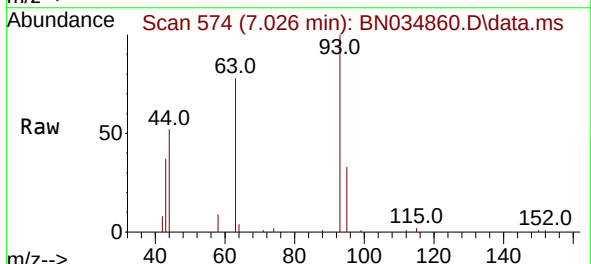
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

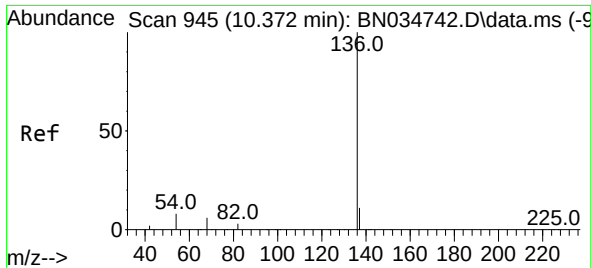
Tgt Ion: 99 Resp: 9762  
Ion Ratio Lower Upper  
99 100  
42 24.2 15.9 23.9#  
71 31.9 24.3 36.5



#6  
bis(2-Chloroethyl)ether  
Concen: 0.460 ng  
RT: 7.026 min Scan# 574  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion: 93 Resp: 8920  
Ion Ratio Lower Upper  
93 100  
63 83.5 61.2 91.8  
95 32.1 25.8 38.8

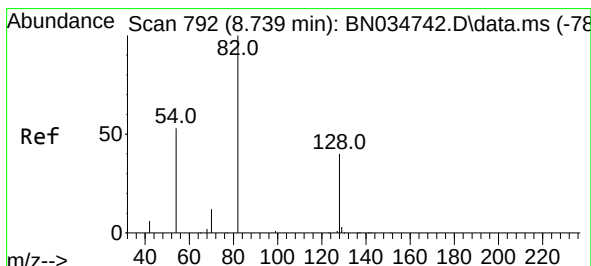
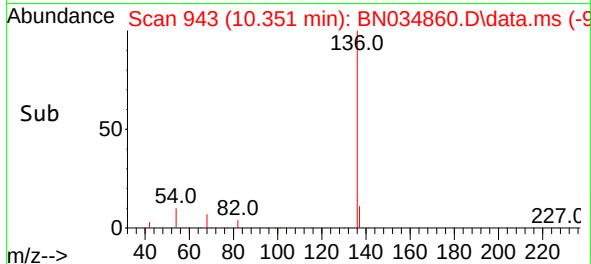
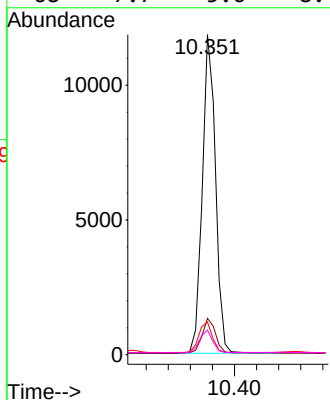
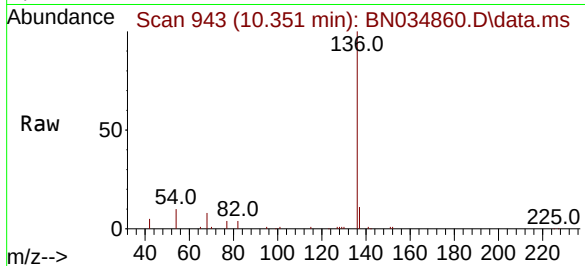




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.351 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

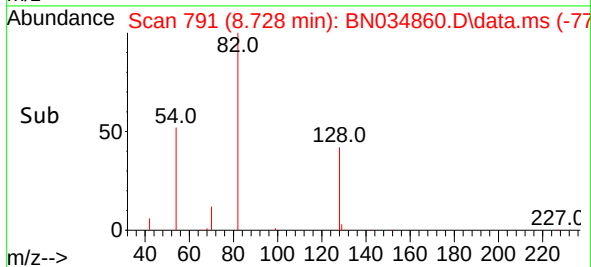
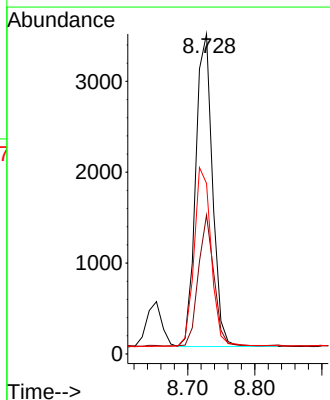
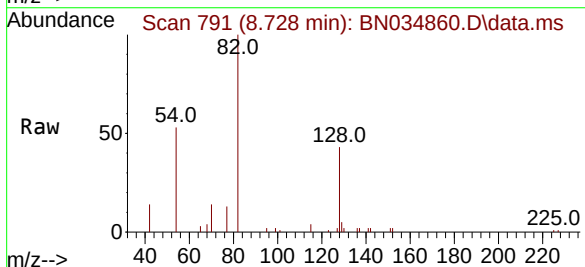
Instrument :  
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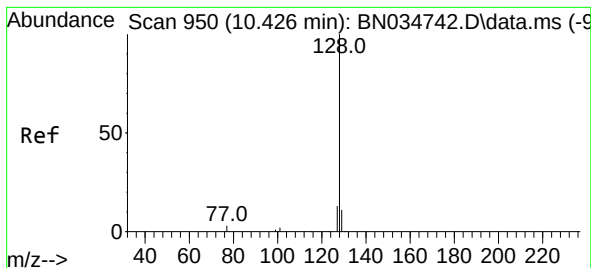
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 19671 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.2   | 13.8  |
| 54        | 10.2  | 7.0   | 10.4  |
| 68        | 7.7   | 5.6   | 8.4   |



#8  
Nitrobenzene-d5  
Concen: 0.389 ng  
RT: 8.728 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 6015 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 43.4  | 33.7  | 50.5 |
| 54        | 53.3  | 44.4  | 66.6 |





#9

Naphthalene

Concen: 0.414 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

Instrument :

BNA\_N

ClientSampleId :

PB164594BSD

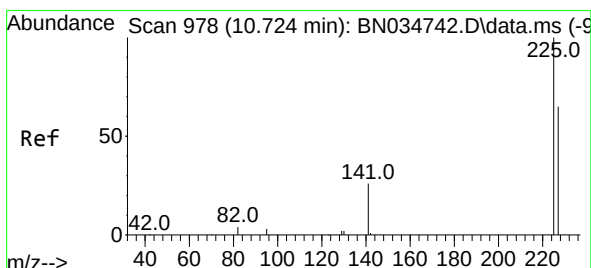
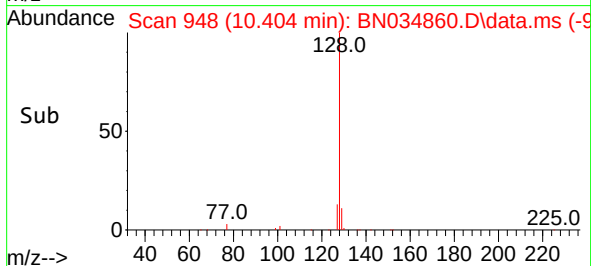
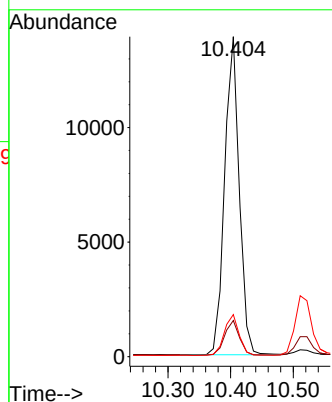
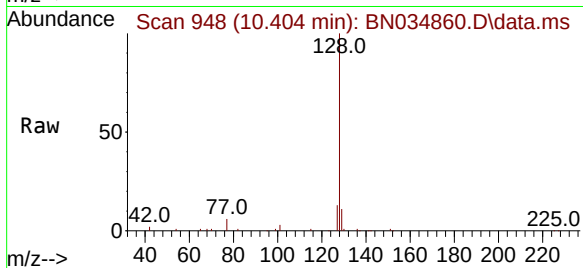
Tgt Ion:128 Resp: 22538

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

127 13.1 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.397 ng

RT: 10.703 min Scan# 976

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

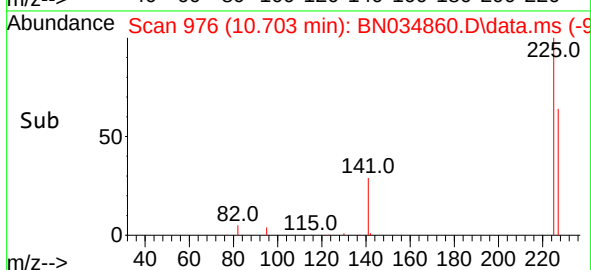
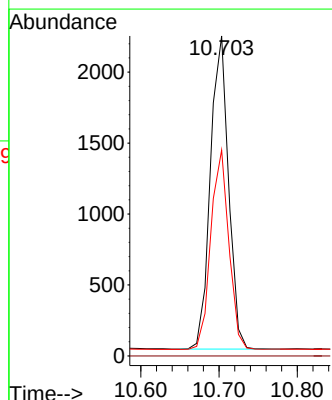
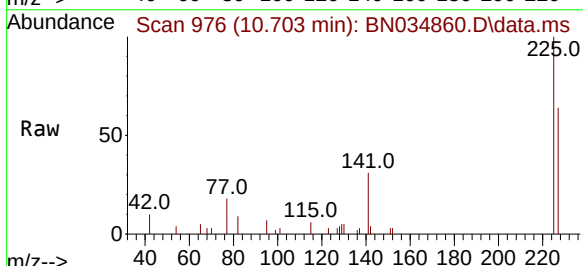
Tgt Ion:225 Resp: 3557

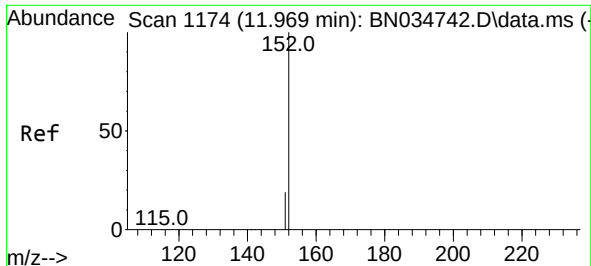
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.4 77.2

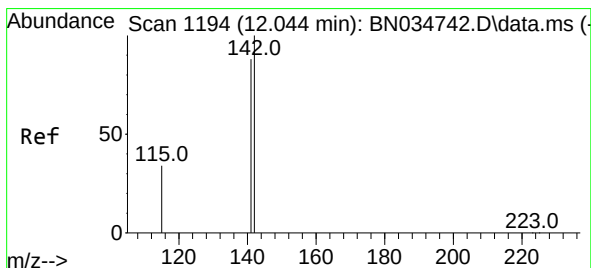
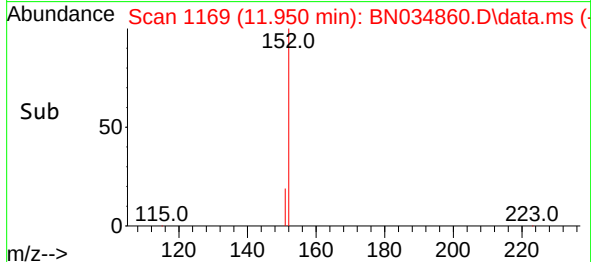
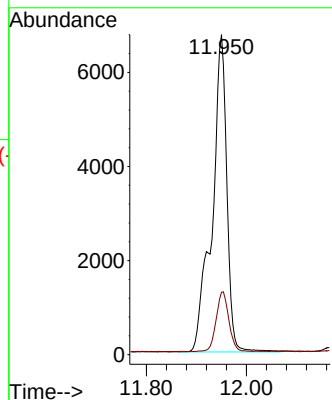
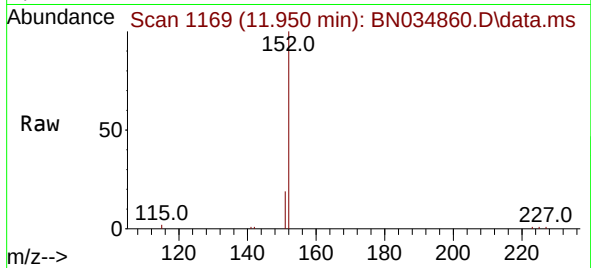




#11  
2-Methylnaphthalene-d10  
Concen: 0.483 ng  
RT: 11.950 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

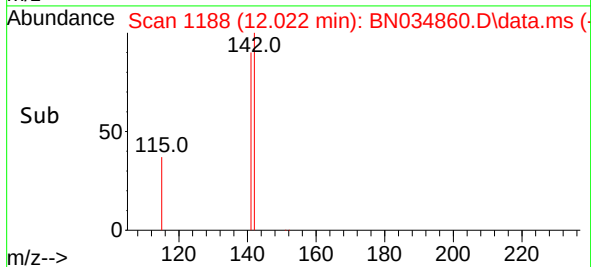
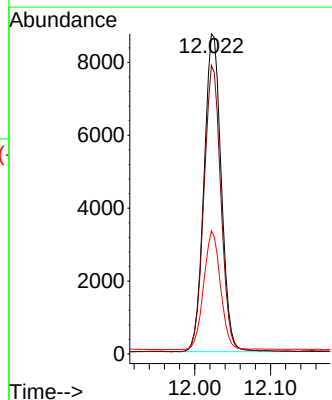
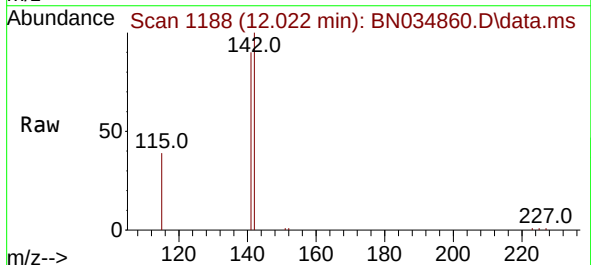
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

Tgt Ion:152 Resp: 13746  
Ion Ratio Lower Upper  
152 100  
151 16.3 16.6 24.8#

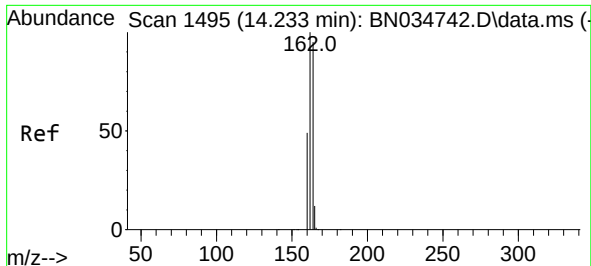


#12  
2-Methylnaphthalene  
Concen: 0.385 ng  
RT: 12.022 min Scan# 1188  
Delta R.T. -0.004 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:142 Resp: 13714  
Ion Ratio Lower Upper  
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141 90.2 70.6 106.0  
115 38.5 28.6 42.8



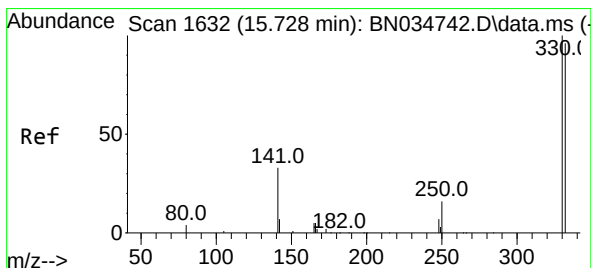
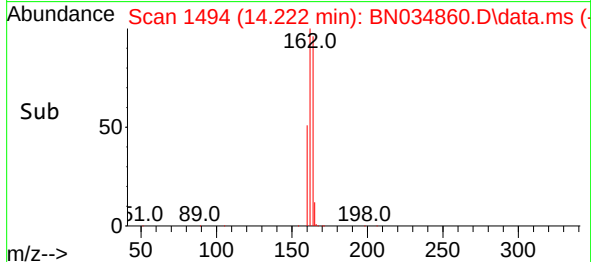
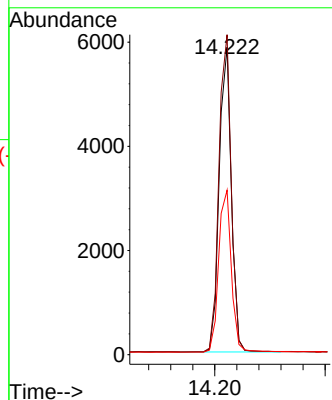
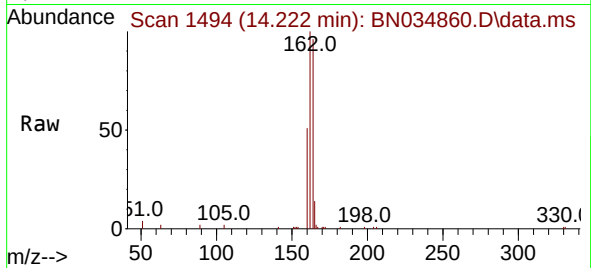




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.222 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

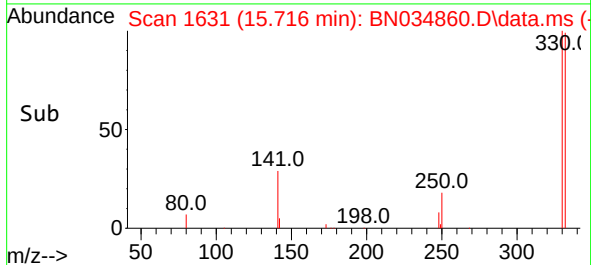
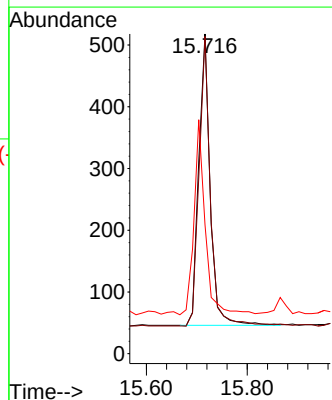
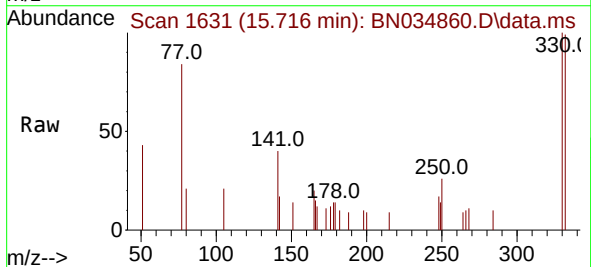
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

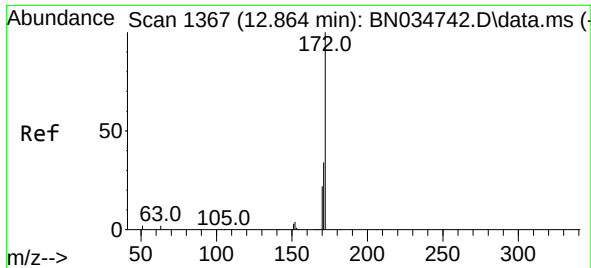
Tgt Ion:164 Resp: 8893  
Ion Ratio Lower Upper  
164 100  
162 104.0 84.3 126.5  
160 53.5 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 0.169 ng  
RT: 15.716 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:330 Resp: 742  
Ion Ratio Lower Upper  
330 100  
332 98.7 77.8 116.6  
141 65.9 41.0 61.4#

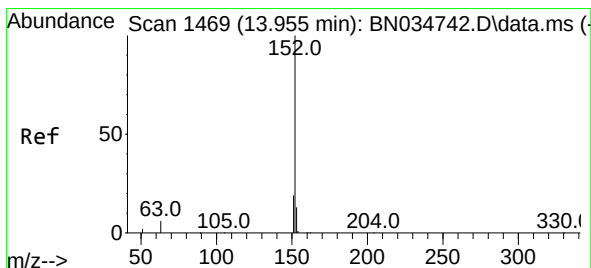
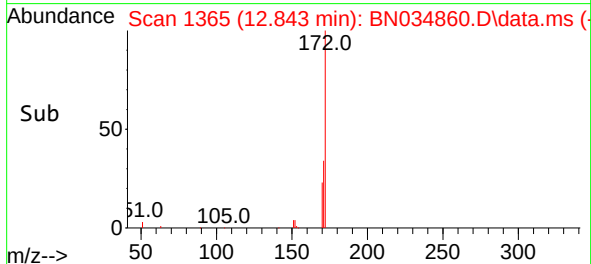
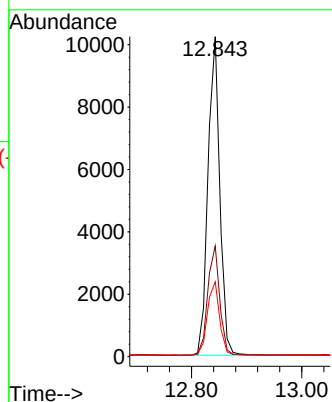
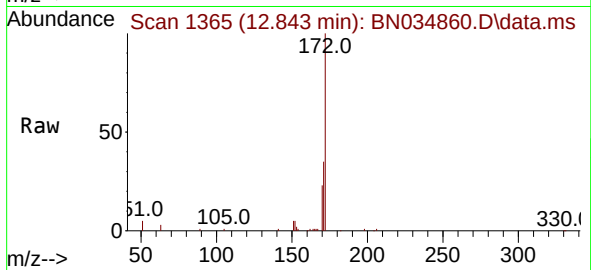




#15  
2-Fluorobiphenyl  
Concen: 0.436 ng  
RT: 12.843 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

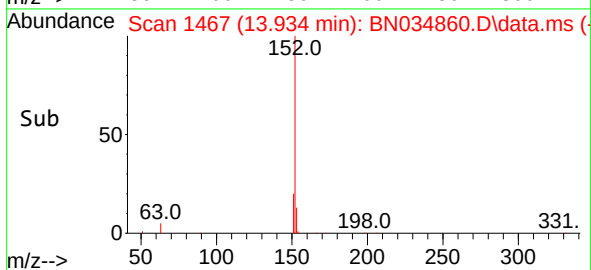
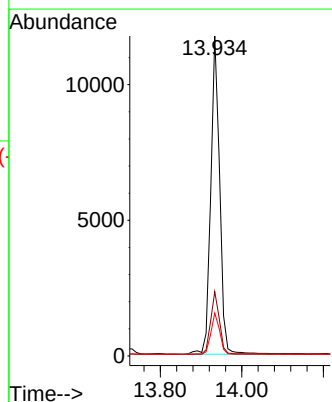
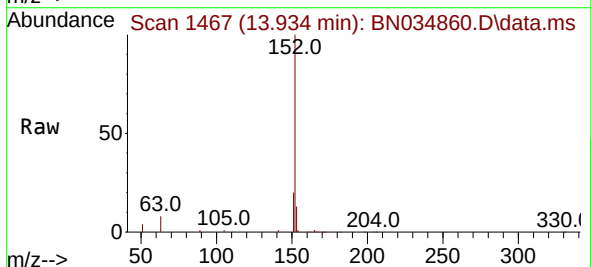
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

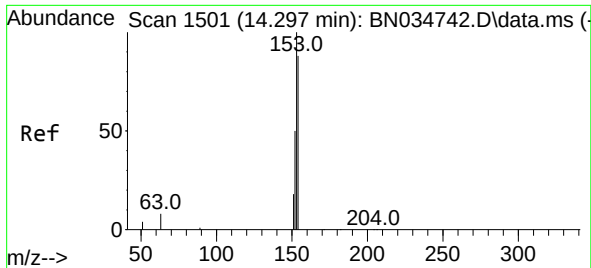
Tgt Ion:172 Resp: 15269  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.2 40.8  
170 23.4 18.0 27.0



#16  
Acenaphthylene  
Concen: 0.400 ng  
RT: 13.934 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:152 Resp: 17846  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.4 23.2  
153 13.0 10.2 15.4

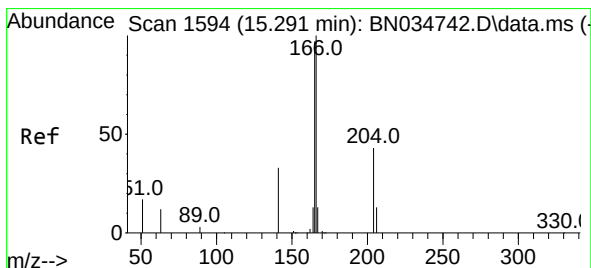
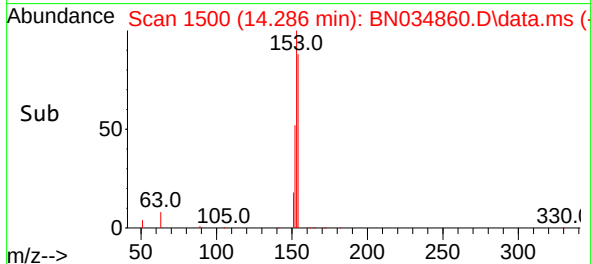
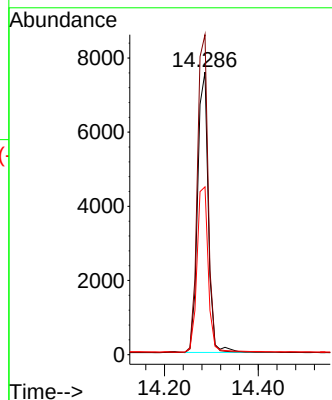
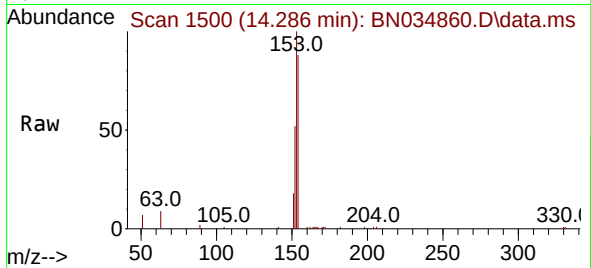




#17  
Acenaphthene  
Concen: 0.402 ng  
RT: 14.286 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

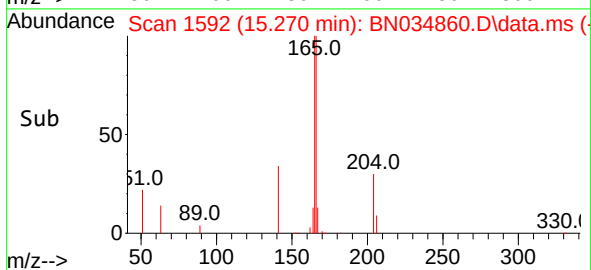
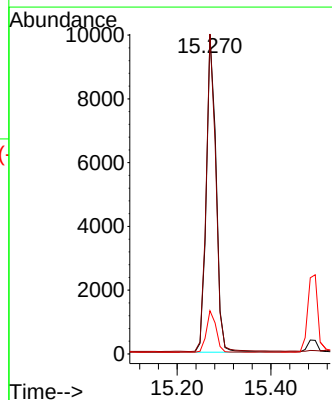
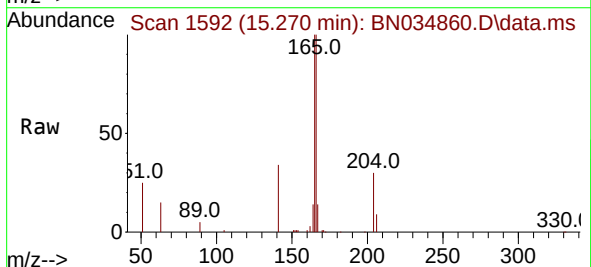
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

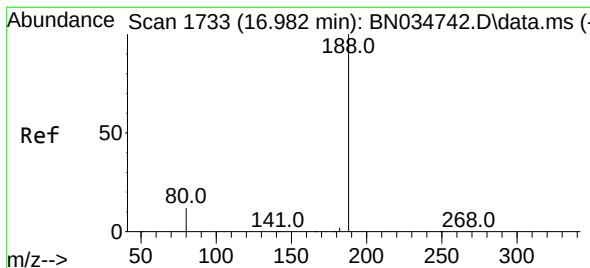
Tgt Ion:154 Resp: 11944  
Ion Ratio Lower Upper  
154 100  
153 114.4 87.8 131.6  
152 62.0 44.6 67.0



#18  
Fluorene  
Concen: 0.387 ng  
RT: 15.270 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:166 Resp: 14326  
Ion Ratio Lower Upper  
166 100  
165 98.8 78.5 117.7  
167 13.1 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.970 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

Instrument :

BNA\_N

ClientSampleId :

PB164594BSD

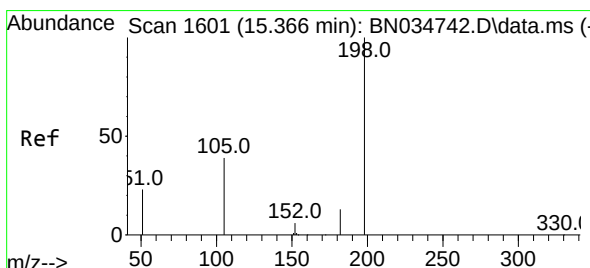
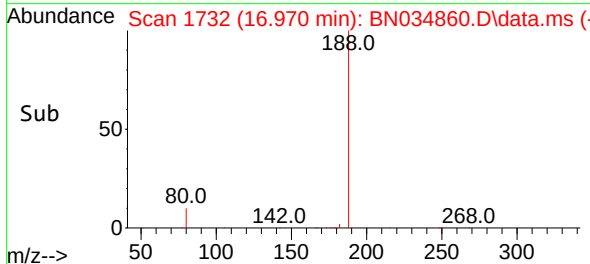
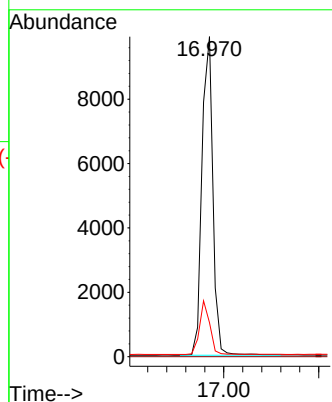
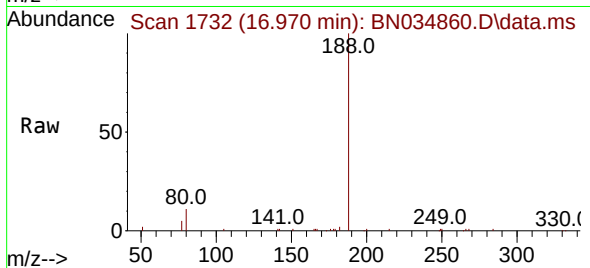
Tgt Ion:188 Resp: 15802

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.366 ng

RT: 15.355 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

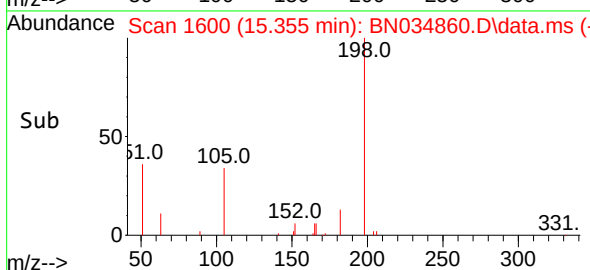
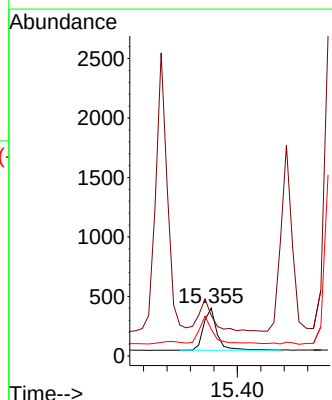
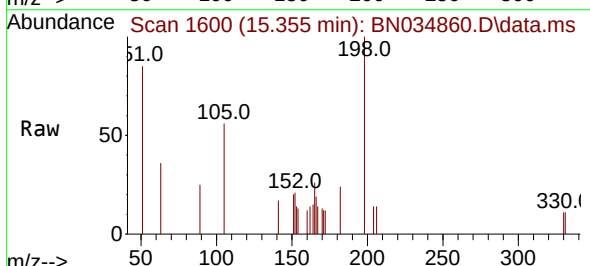
Tgt Ion:198 Resp: 563

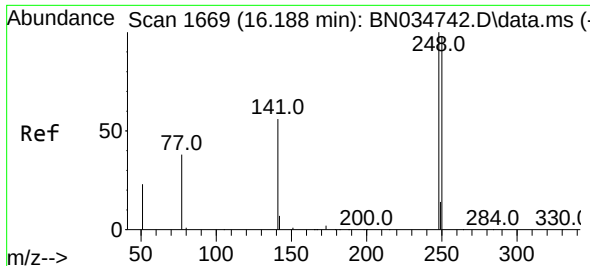
Ion Ratio Lower Upper

198 100

51 84.6 58.0 87.0

105 56.0 49.1 73.7

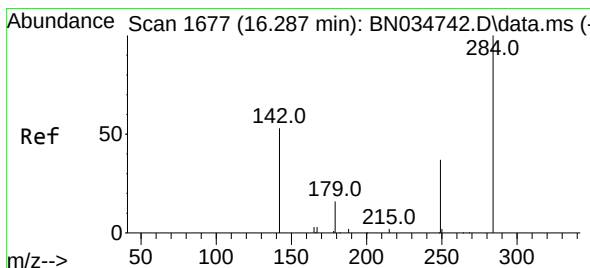
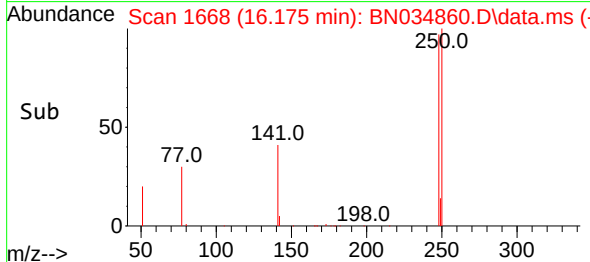
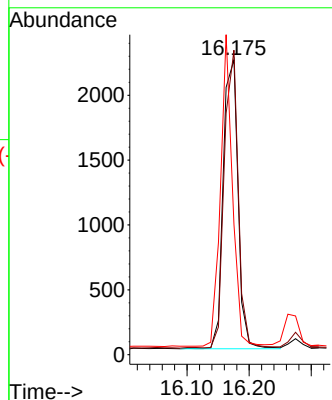
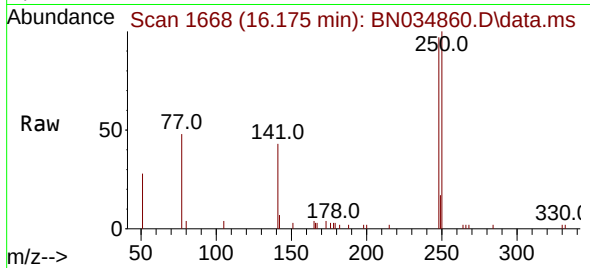




#21  
4-Bromophenyl-phenylether  
Concen: 0.401 ng  
RT: 16.175 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

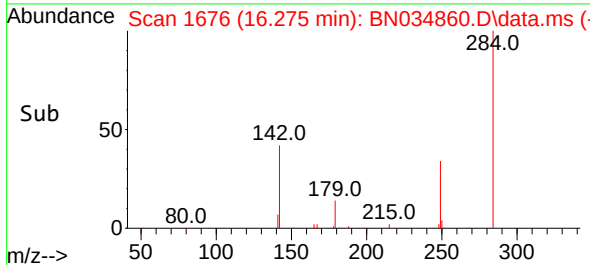
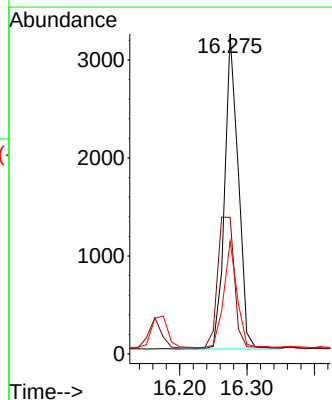
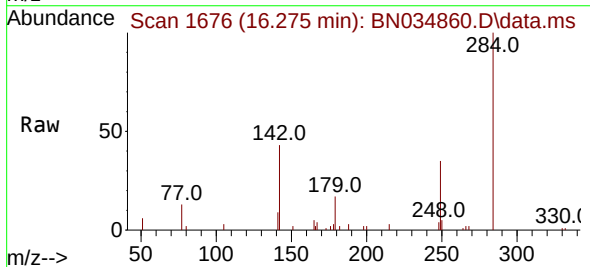
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

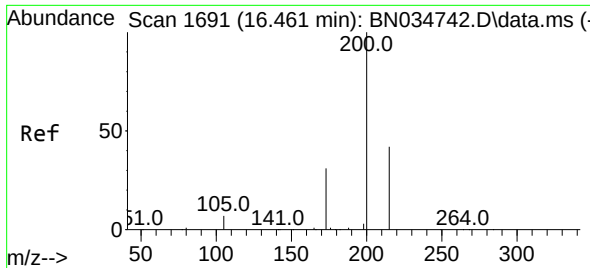
Tgt Ion:248 Resp: 3665  
Ion Ratio Lower Upper  
248 100  
250 103.3 78.7 118.1  
141 44.2 46.4 69.6#



#22  
Hexachlorobenzene  
Concen: 0.441 ng  
RT: 16.275 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:284 Resp: 4511  
Ion Ratio Lower Upper  
284 100  
142 50.9 35.4 53.0  
249 33.1 25.7 38.5

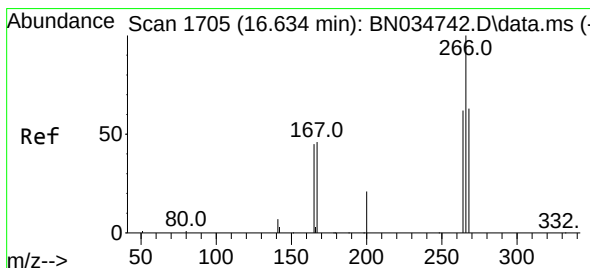
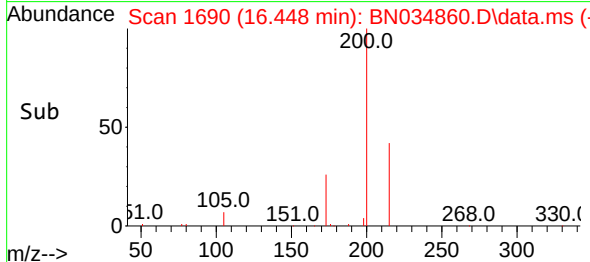
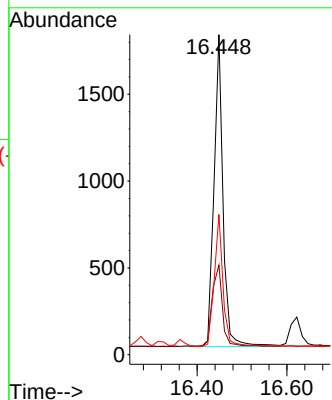
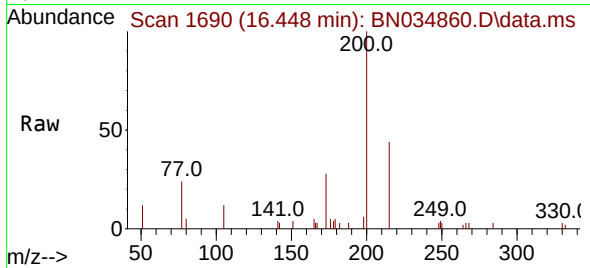




#23  
 Atrazine  
 Concen: 0.317 ng  
 RT: 16.448 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: BN034860.D  
 Acq: 05 Nov 2024 03:33

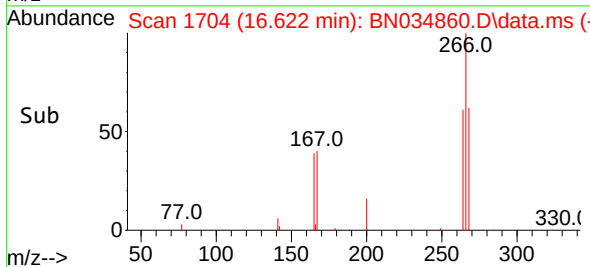
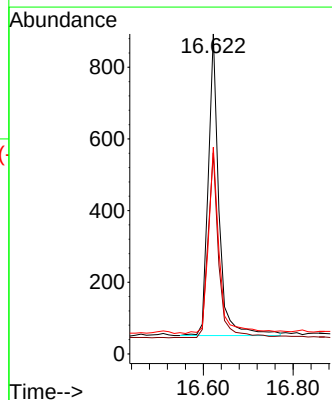
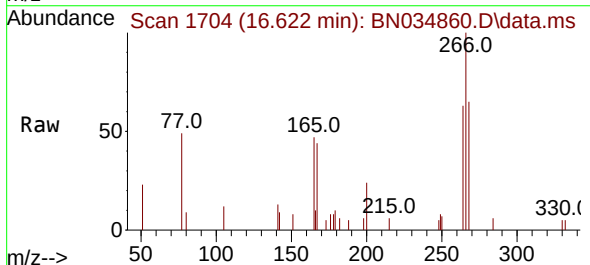
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB164594BSD

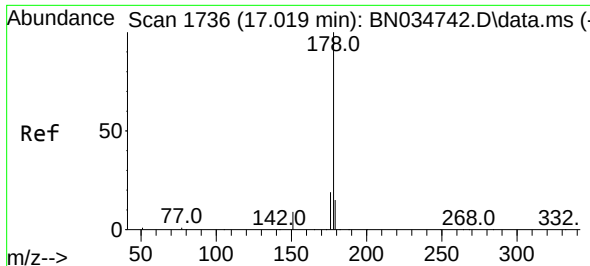
Tgt Ion:200 Resp: 2499  
 Ion Ratio Lower Upper  
 200 100  
 173 28.0 25.8 38.6  
 215 43.8 34.2 51.4



#24  
 Pentachlorophenol  
 Concen: 0.317 ng  
 RT: 16.622 min Scan# 1704  
 Delta R.T. 0.000 min  
 Lab File: BN034860.D  
 Acq: 05 Nov 2024 03:33

Tgt Ion:266 Resp: 1399  
 Ion Ratio Lower Upper  
 266 100  
 264 60.5 48.7 73.1  
 268 62.0 50.2 75.4

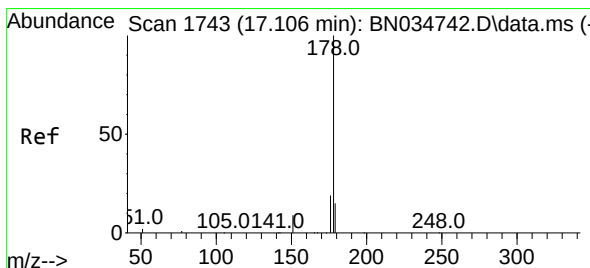
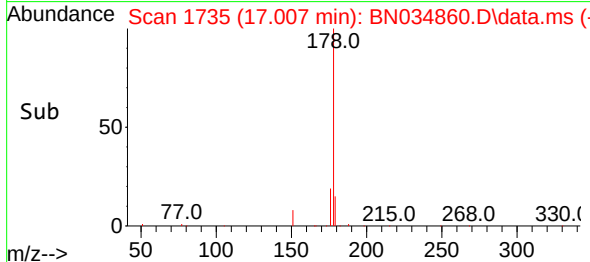
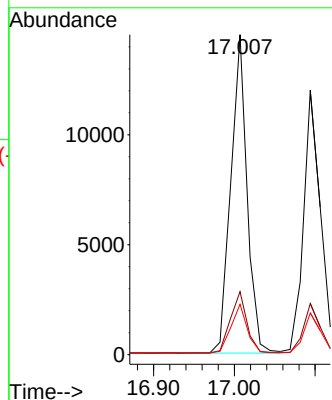
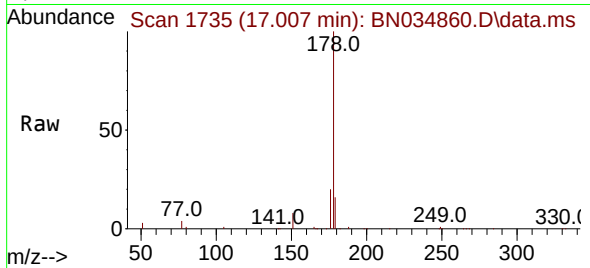




#25  
Phenanthrene  
Concen: 0.435 ng  
RT: 17.007 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

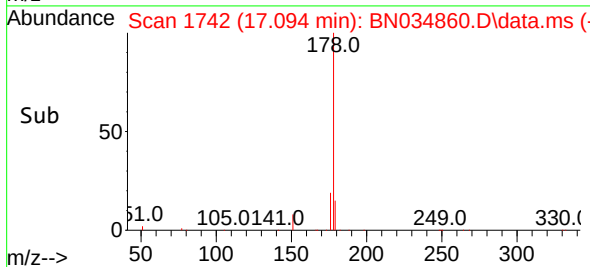
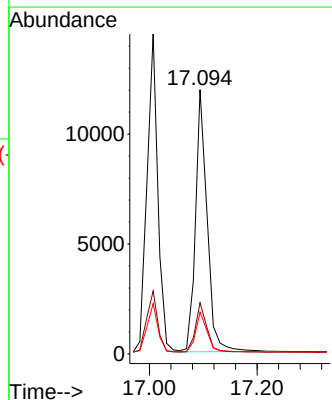
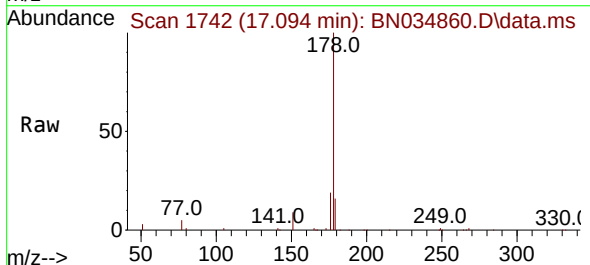
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

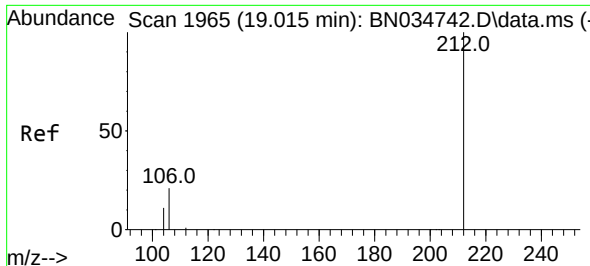
Tgt Ion:178 Resp: 20226  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.0  
179 15.2 12.2 18.4



#26  
Anthracene  
Concen: 0.412 ng  
RT: 17.094 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:178 Resp: 17921  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.2 12.2 18.2

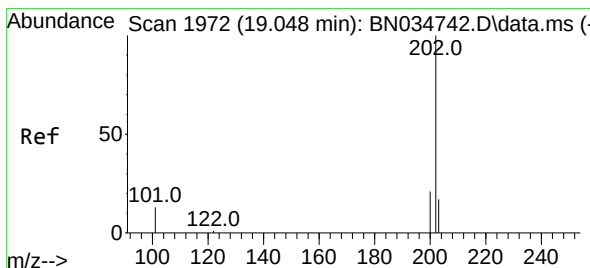
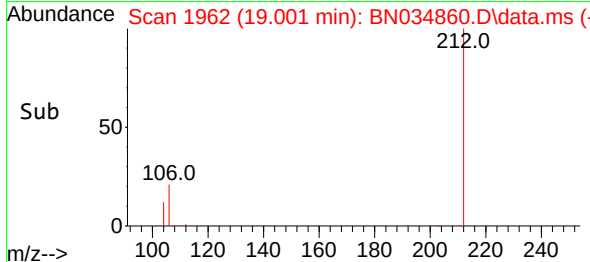
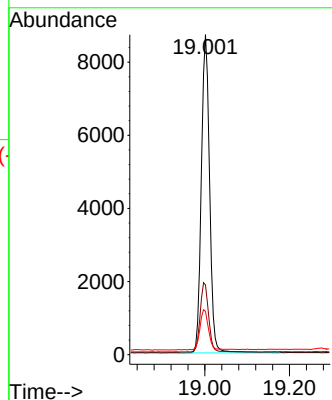
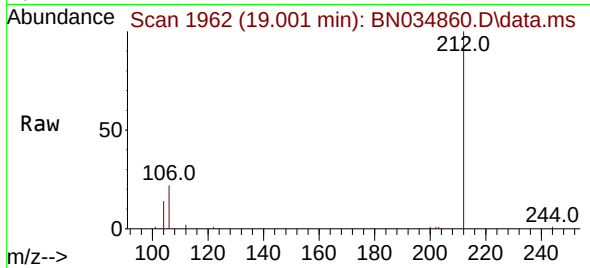




#27  
Fluoranthene-d10  
Concen: 0.317 ng  
RT: 19.001 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

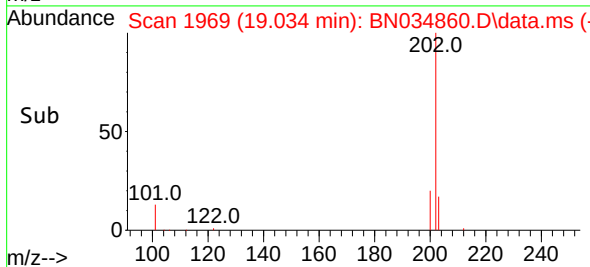
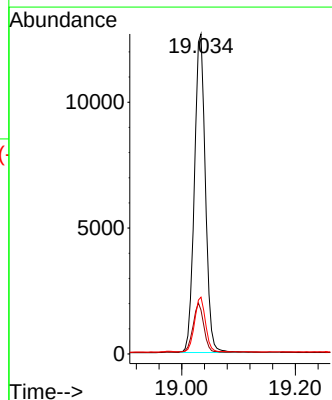
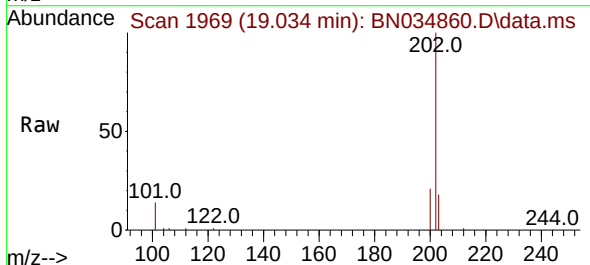
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

Tgt Ion:212 Resp: 11742  
Ion Ratio Lower Upper  
212 100  
106 22.3 16.1 24.1  
104 13.1 9.2 13.8

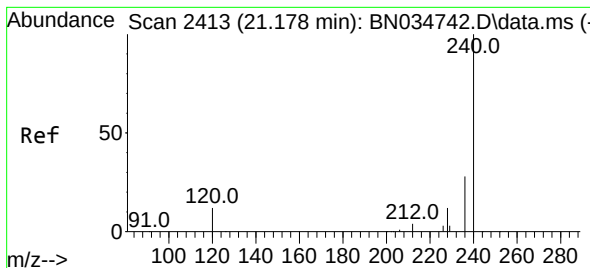


#28  
Fluoranthene  
Concen: 0.331 ng  
RT: 19.034 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:202 Resp: 16959  
Ion Ratio Lower Upper  
202 100  
101 14.9 11.4 17.0  
203 17.1 13.7 20.5







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.160 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

Instrument :

BNA\_N

ClientSampleId :

PB164594BSD

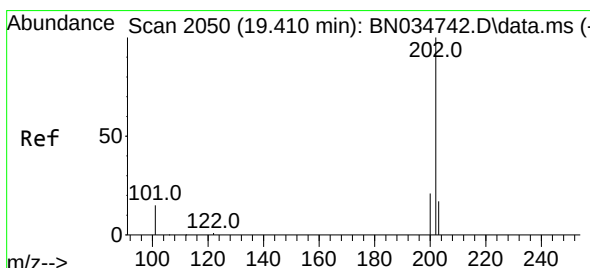
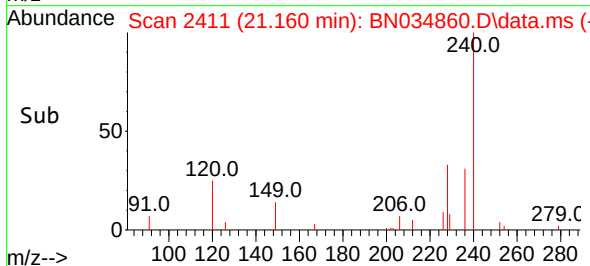
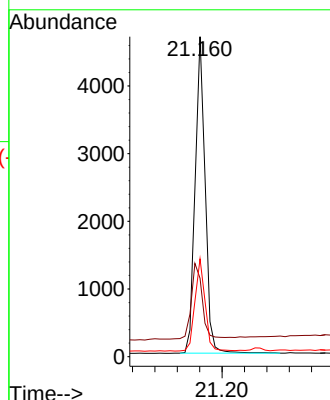
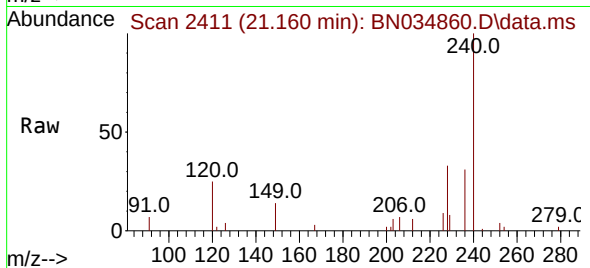
Tgt Ion:240 Resp: 5819

Ion Ratio Lower Upper

240 100

120 24.5 11.5 17.3#

236 30.6 23.2 34.8



#30

Pyrene

Concen: 0.542 ng

RT: 19.396 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

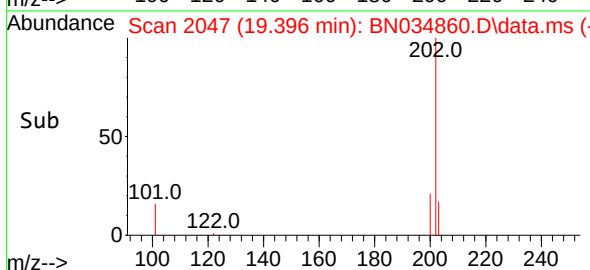
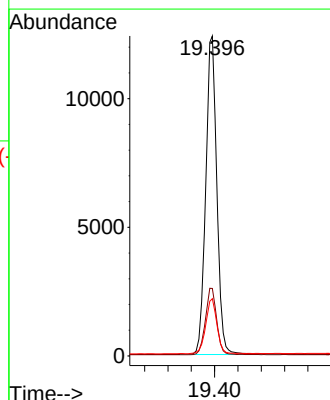
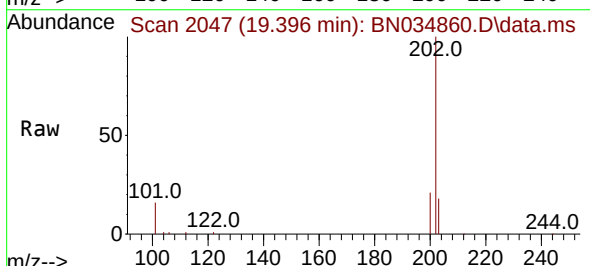
Tgt Ion:202 Resp: 16485

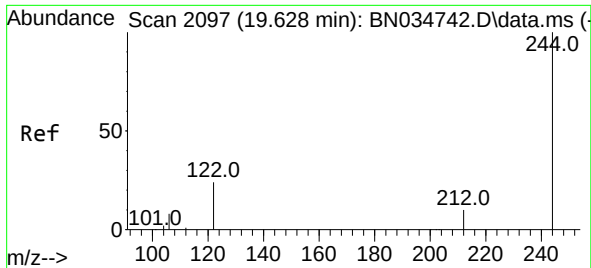
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

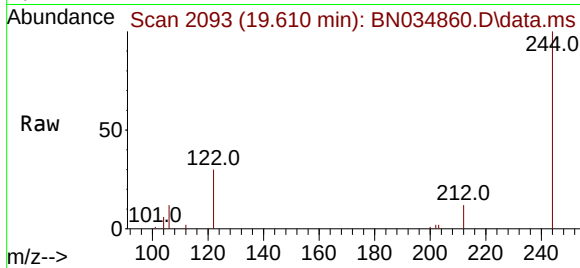
203 17.5 14.2 21.2



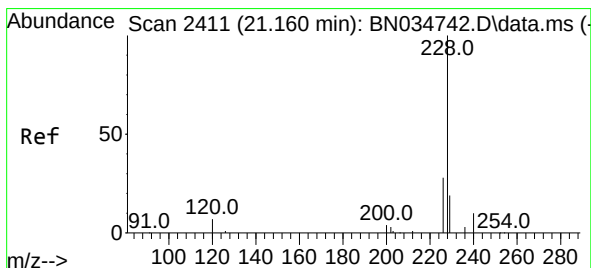
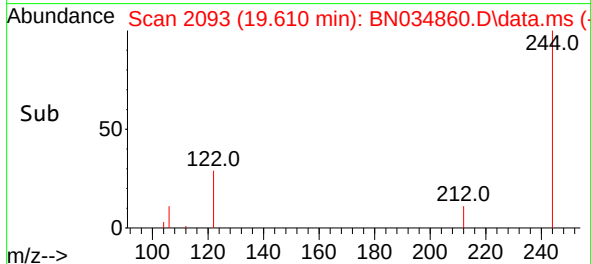
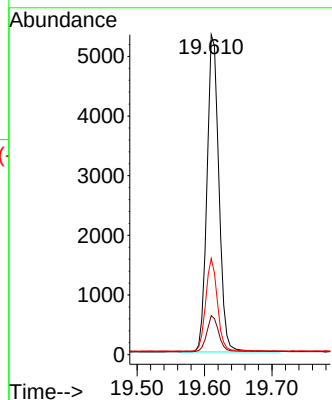


#31  
Terphenyl-d14  
Concen: 0.524 ng  
RT: 19.610 min Scan# 2409  
Delta R.T. -0.005 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

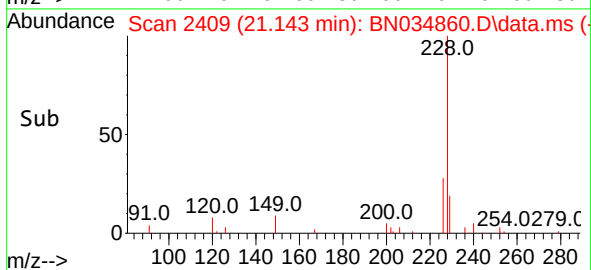
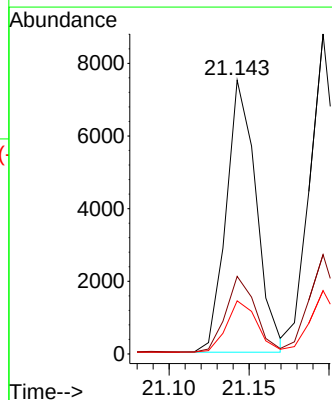
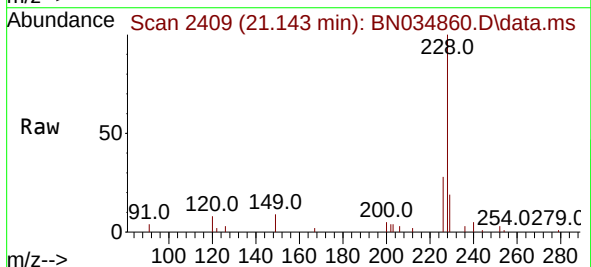


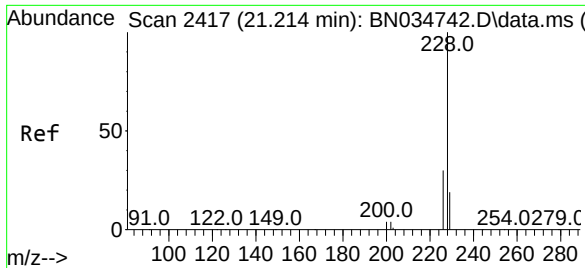
Tgt Ion:244 Resp: 6548  
Ion Ratio Lower Upper  
244 100  
212 12.2 8.2 12.4  
122 30.0 19.8 29.6#



#32  
Benzo(a)anthracene  
Concen: 0.421 ng  
RT: 21.143 min Scan# 2409  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:228 Resp: 9762  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.6 33.8  
229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.478 ng

RT: 21.196 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

Instrument :

BNA\_N

ClientSampleId :

PB164594BSD

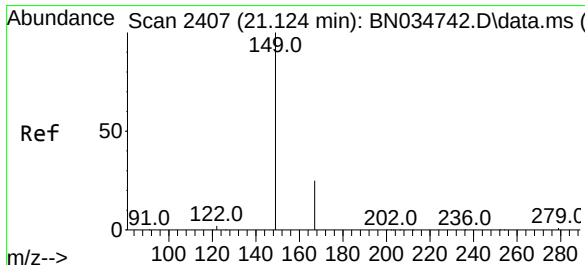
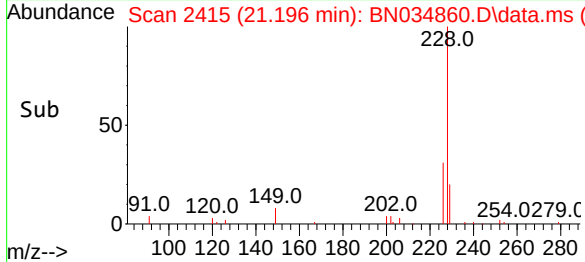
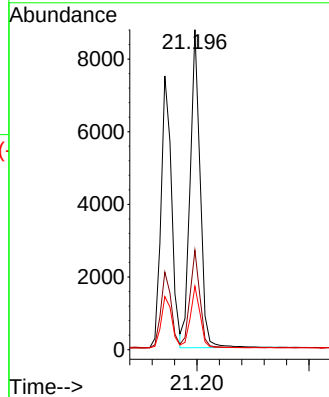
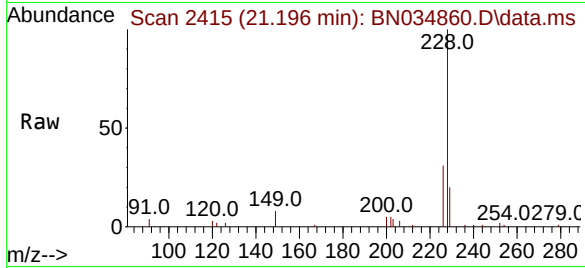
Tgt Ion:228 Resp: 10851

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.263 ng

RT: 21.107 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN034860.D

Acq: 05 Nov 2024 03:33

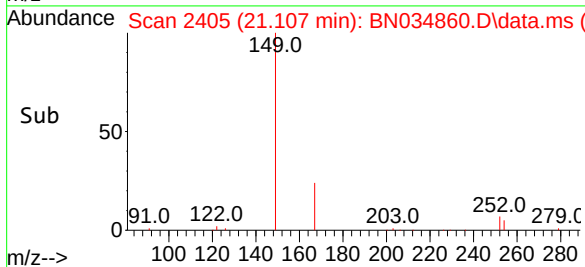
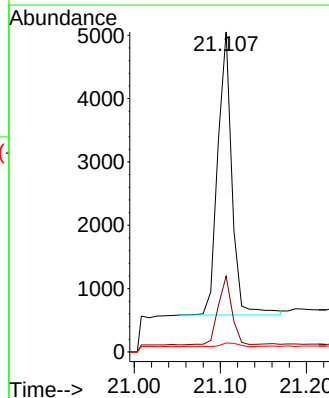
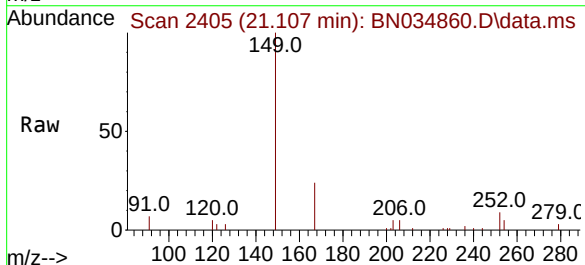
Tgt Ion:149 Resp: 5095

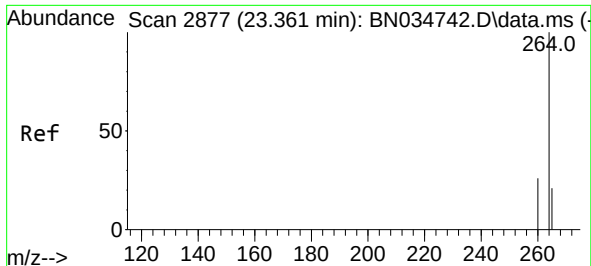
Ion Ratio Lower Upper

149 100

167 23.4 20.6 30.8

279 1.7 1.5 2.3

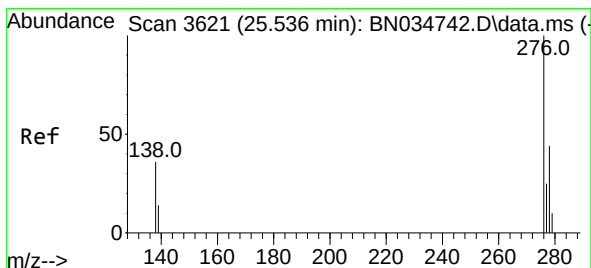
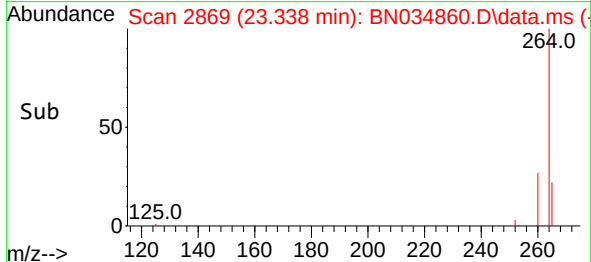
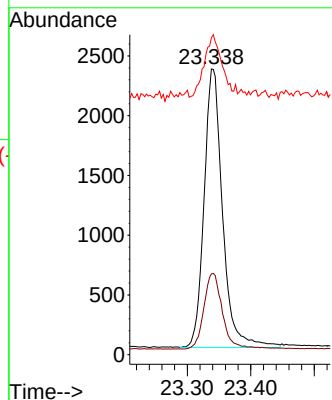
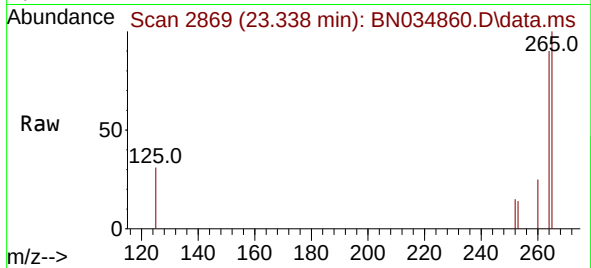




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.338 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

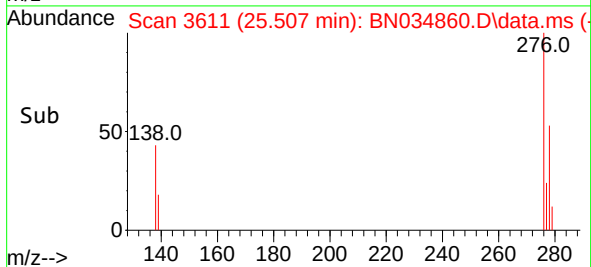
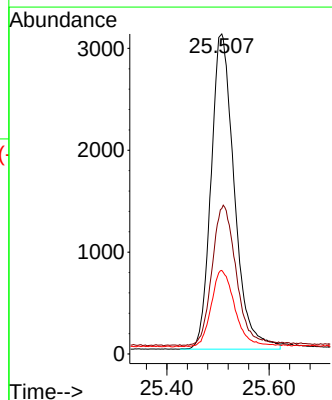
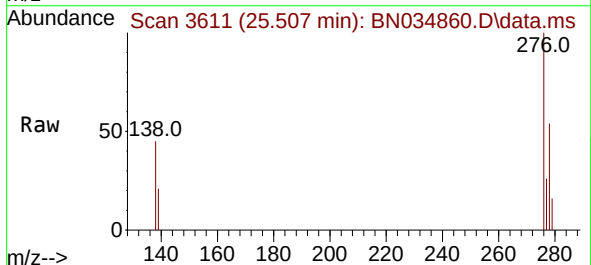
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

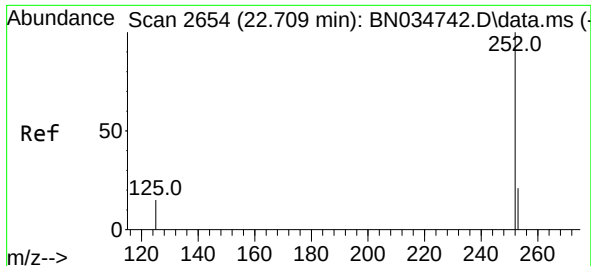
Tgt Ion:264 Resp: 4708  
Ion Ratio Lower Upper  
264 100  
260 28.3 21.5 32.3  
265 110.9 47.5 71.3#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.563 ng  
RT: 25.507 min Scan# 3611  
Delta R.T. 0.003 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:276 Resp: 9759  
Ion Ratio Lower Upper  
276 100  
138 46.0 31.5 47.3  
277 24.5 19.7 29.5

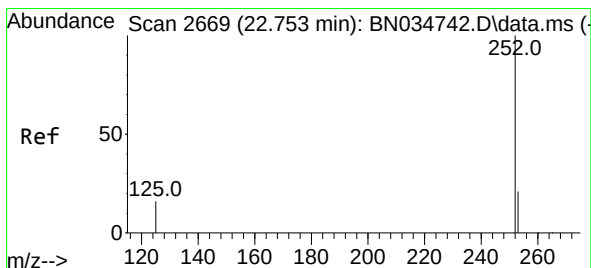
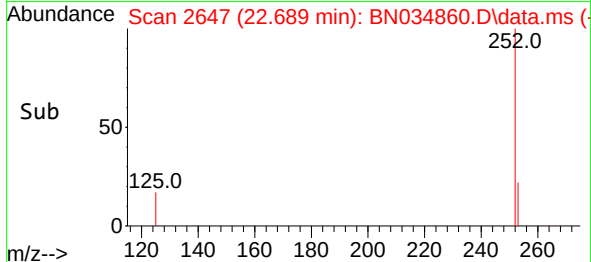
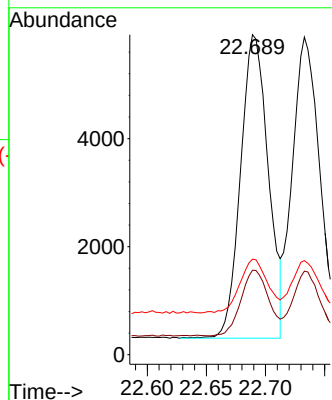
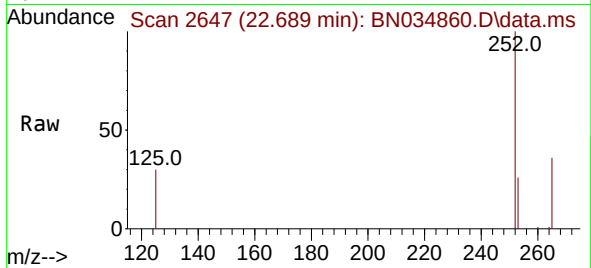




#37  
Benzo(b)fluoranthene  
Concen: 0.482 ng  
RT: 22.689 min Scan# 2647  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

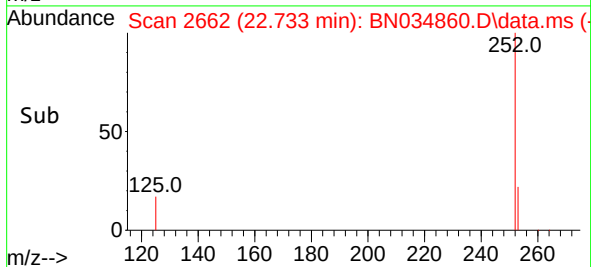
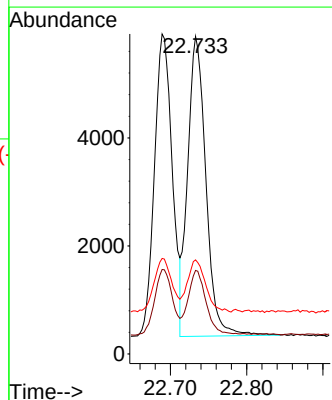
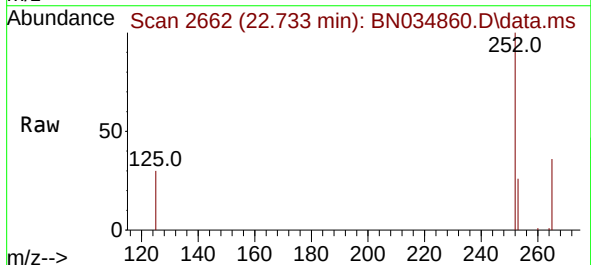
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

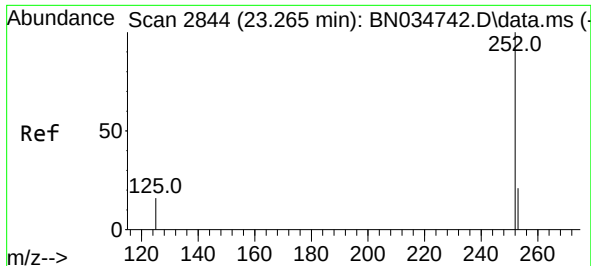
Tgt Ion:252 Resp: 9144  
Ion Ratio Lower Upper  
252 100  
253 26.4 19.7 29.5  
125 29.9 17.1 25.7#



#38  
Benzo(k)fluoranthene  
Concen: 0.499 ng  
RT: 22.733 min Scan# 2662  
Delta R.T. 0.003 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Tgt Ion:252 Resp: 9232  
Ion Ratio Lower Upper  
252 100  
253 26.3 19.8 29.6  
125 29.6 18.2 27.2#

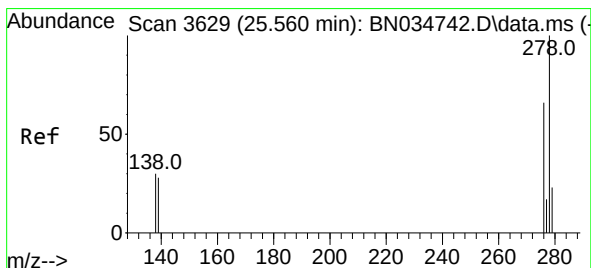
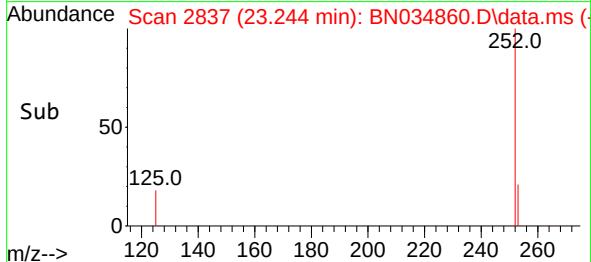
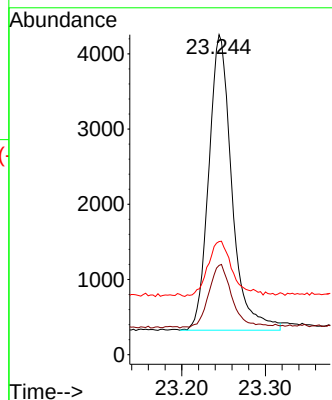
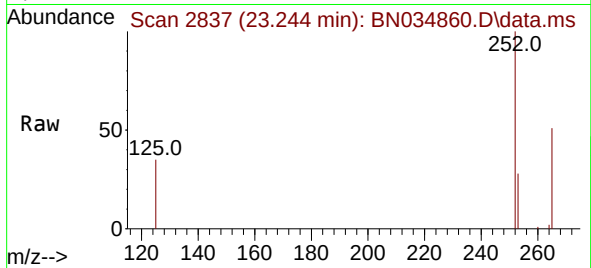




#39  
Benzo(a)pyrene  
Concen: 0.481 ng  
RT: 23.244 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

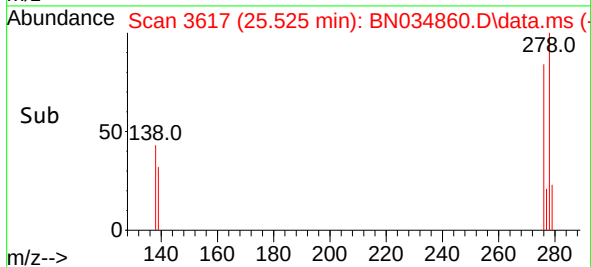
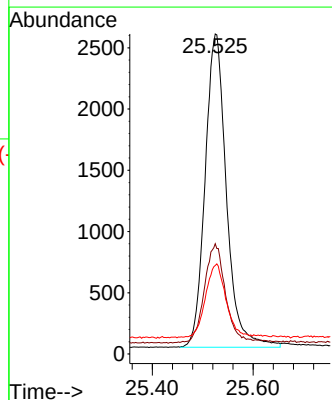
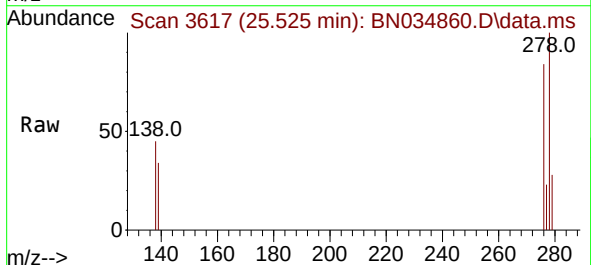
Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD

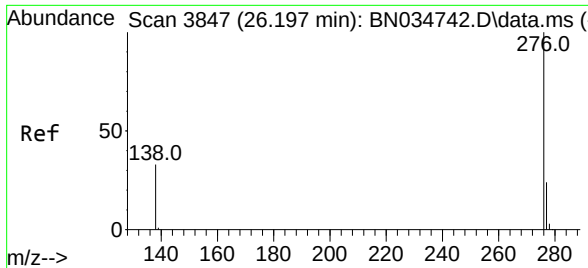
Tgt Ion:252 Resp: 7529  
Ion Ratio Lower Upper  
252 100  
253 27.9 20.7 31.1  
125 35.3 20.3 30.5#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.557 ng  
RT: 25.525 min Scan# 3617  
Delta R.T. 0.000 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

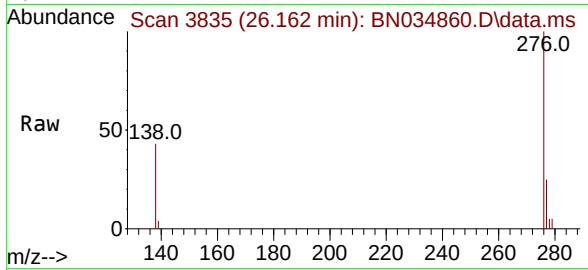
Tgt Ion:278 Resp: 7525  
Ion Ratio Lower Upper  
278 100  
139 34.4 24.9 37.3  
279 27.7 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.562 ng  
RT: 26.162 min Scan# 3847  
Delta R.T. -0.003 min  
Lab File: BN034860.D  
Acq: 05 Nov 2024 03:33

Instrument :  
BNA\_N  
ClientSampleId :  
PB164594BSD



Tgt Ion:276 Resp: 8203  
Ion Ratio Lower Upper  
276 100  
277 25.0 20.2 30.2  
138 42.8 28.7 43.1

