

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103024\  
 Data File : BN034745.D  
 Acq On : 30 Oct 2024 12:20  
 Operator : RC/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Oct 30 13:33:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN103024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 30 13:28:24 2024  
 Response via : Initial Calibration

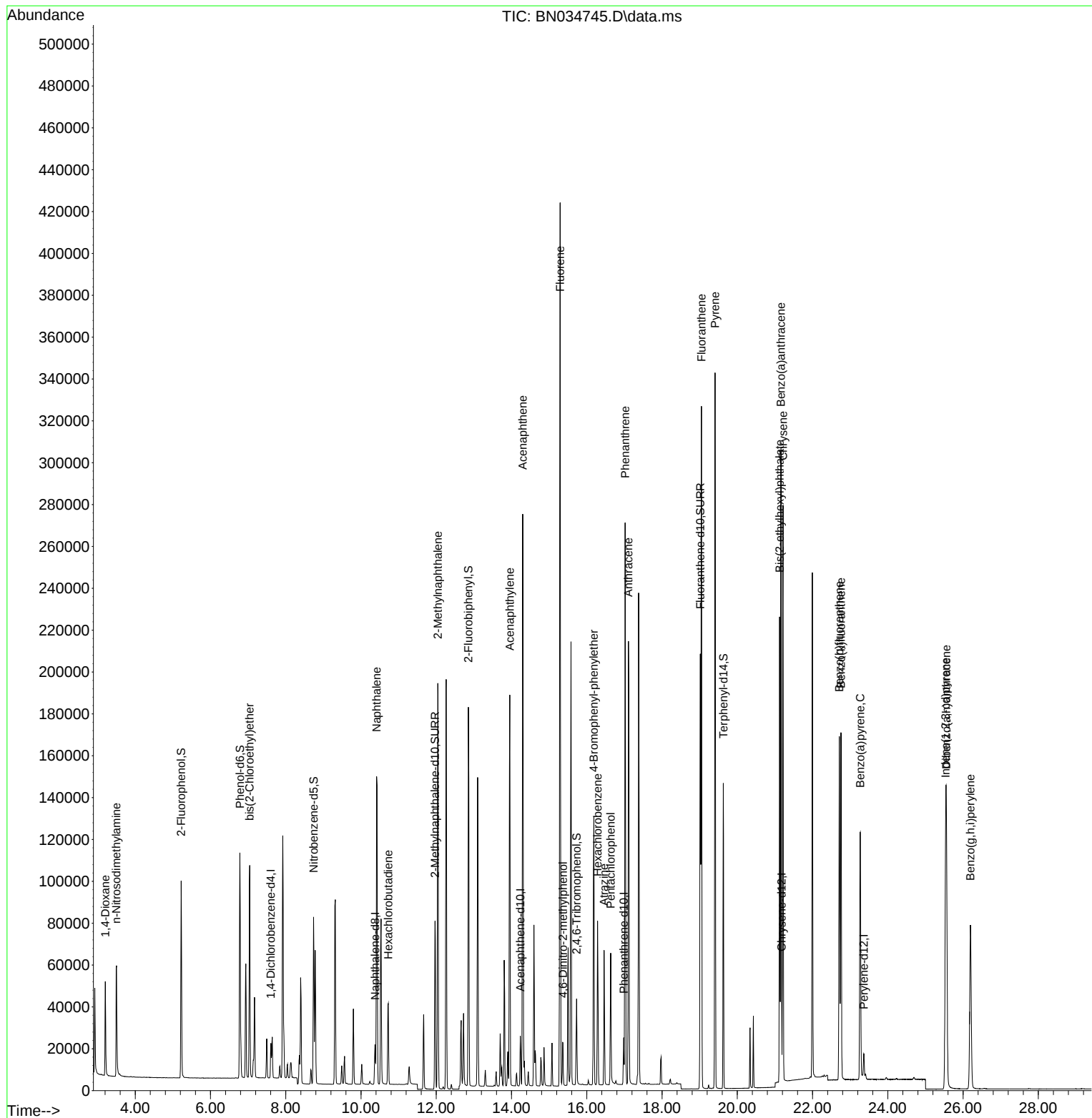
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.604  | 152  | 7839     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.372 | 136  | 23469    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.233 | 164  | 12728    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.982 | 188  | 26921    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.178 | 240  | 17860    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.361 | 264  | 14803    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.220  | 112  | 71738    | 3.021 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.780  | 99   | 94762    | 3.071 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.739  | 82   | 57884    | 3.138 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.965 | 152  | 106744   | 3.142 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.728 | 330  | 20998    | 3.340 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.854 | 172  | 156997   | 3.132 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.015 | 212  | 202339   | 3.204 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.628 | 244  | 117940   | 3.075 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.205  | 88   | 26237    | 3.053 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.494  | 42   | 30381    | 3.136 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.040  | 93   | 69949    | 3.106 | ng    | 100      |
| 9) Naphthalene                | 10.415 | 128  | 200718   | 3.093 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.725 | 225  | 32560    | 3.046 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.041 | 142  | 133202   | 3.138 | ng    | 99       |
| 16) Acenaphthylene            | 13.955 | 152  | 205467   | 3.217 | ng    | 100      |
| 17) Acenaphthene              | 14.297 | 154  | 135647   | 3.188 | ng    | 98       |
| 18) Fluorene                  | 15.291 | 166  | 167960   | 3.167 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.366 | 198  | 14820    | 3.054 | ng    | # 59     |
| 21) 4-Bromophenyl-phenylether | 16.188 | 248  | 49257    | 3.162 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.287 | 284  | 54623    | 3.132 | ng    | 99       |
| 23) Atrazine                  | 16.461 | 200  | 43642    | 3.254 | ng    | 98       |
| 24) Pentachlorophenol         | 16.634 | 266  | 27299    | 3.635 | ng    | 99       |
| 25) Phenanthrene              | 17.019 | 178  | 251446   | 3.176 | ng    | 100      |
| 26) Anthracene                | 17.106 | 178  | 238630   | 3.221 | ng    | 100      |
| 28) Fluoranthene              | 19.048 | 202  | 279121   | 3.199 | ng    | 100      |
| 30) Pyrene                    | 19.410 | 202  | 285947   | 3.062 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.160 | 228  | 225874   | 3.177 | ng    | 99       |
| 33) Chrysene                  | 21.214 | 228  | 216996   | 3.117 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.124 | 149  | 176797   | 2.974 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.536 | 276  | 168535   | 3.095 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.712 | 252  | 191690   | 3.217 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.753 | 252  | 190108   | 3.269 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.268 | 252  | 158240   | 3.218 | ng    | # 88     |
| 40) Dibenzo(a,h)anthracene    | 25.557 | 278  | 131448   | 3.095 | ng    | 93       |
| 41) Benzo(g,h,i)perylene      | 26.194 | 276  | 140292   | 3.057 | ng    | 96       |

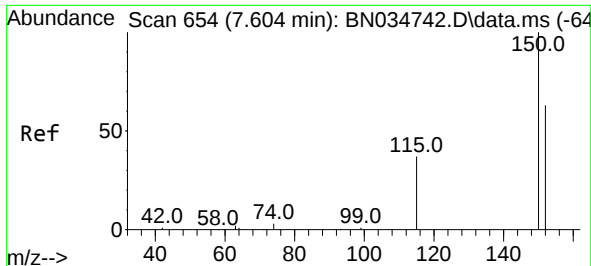
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103024\  
Data File : BN034745.D  
Acq On : 30 Oct 2024 12:20  
Operator : RC/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Quant Time: Oct 30 13:33:31 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN103024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 30 13:28:24 2024  
Response via : Initial Calibration

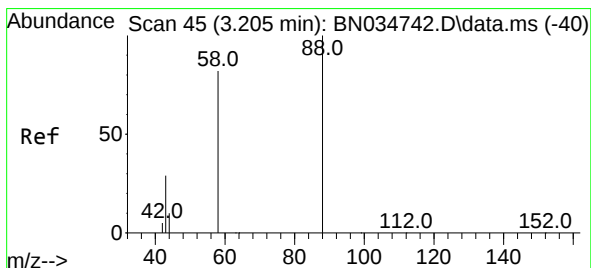
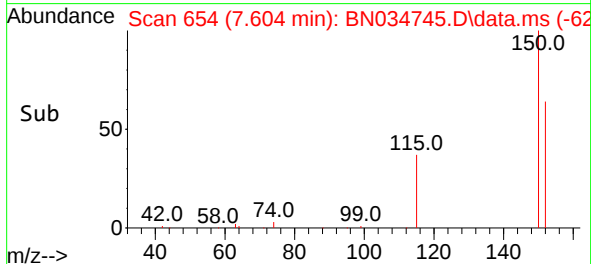
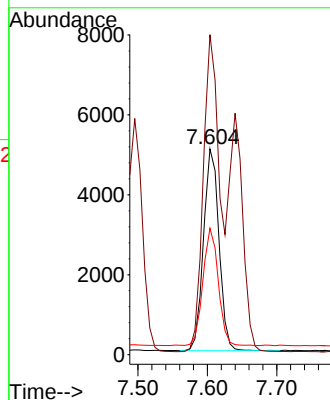
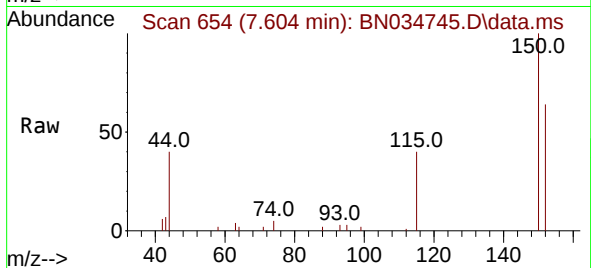




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.604 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

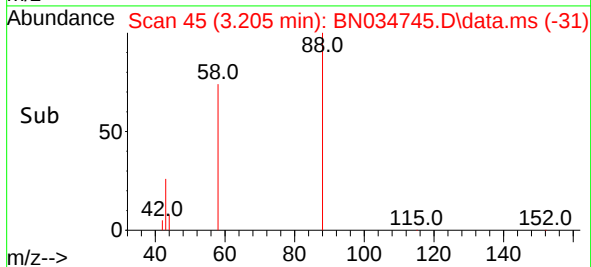
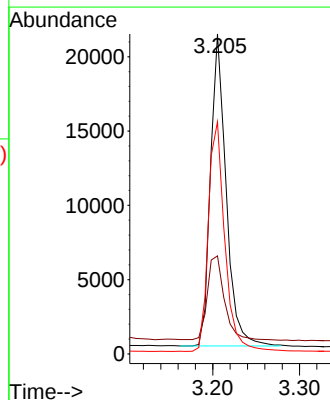
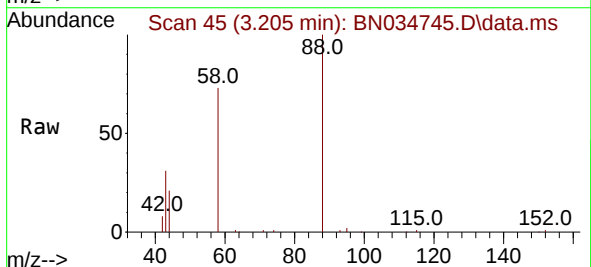
Instrument :  
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 ClientSampleId :  
 SSTDICC3.2

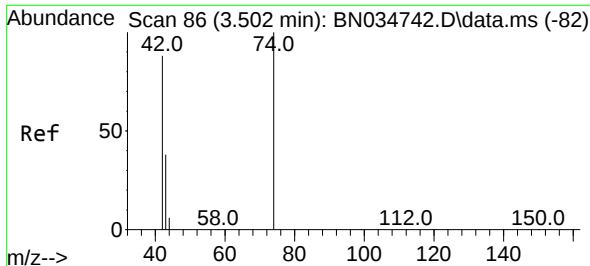
Tgt Ion:152 Resp: 7839  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 124.9 187.3  
 115 61.5 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 3.053 ng  
 RT: 3.205 min Scan# 45  
 Delta R.T. 0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

Tgt Ion: 88 Resp: 26237  
 Ion Ratio Lower Upper  
 88 100  
 43 29.8 26.7 40.1  
 58 77.8 59.3 88.9

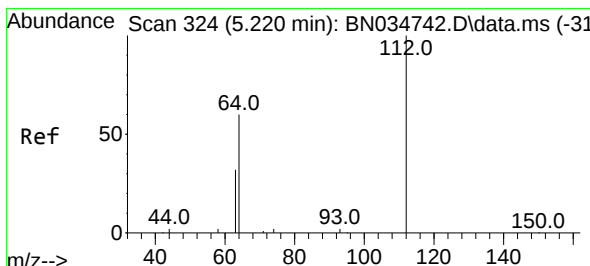
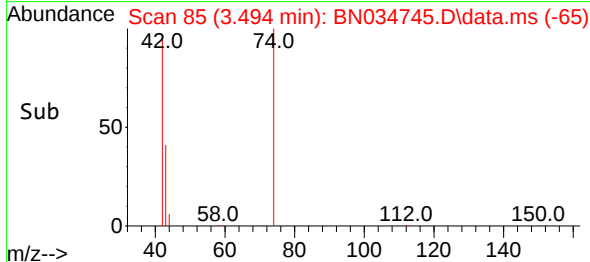
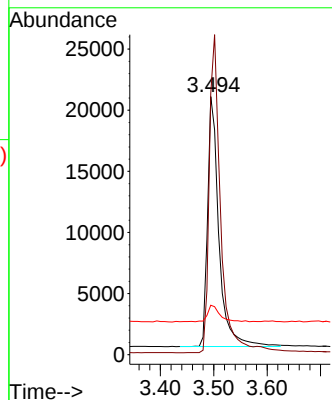
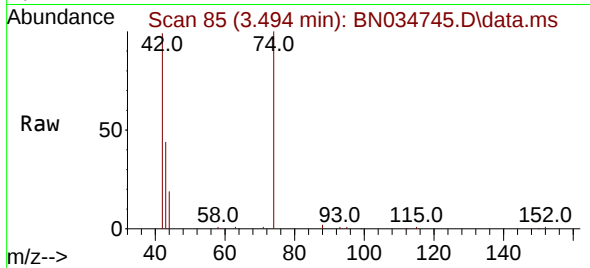




#3  
 n-Nitrosodimethylamine  
 Concen: 3.136 ng  
 RT: 3.494 min Scan# 86  
 Delta R.T. -0.007 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

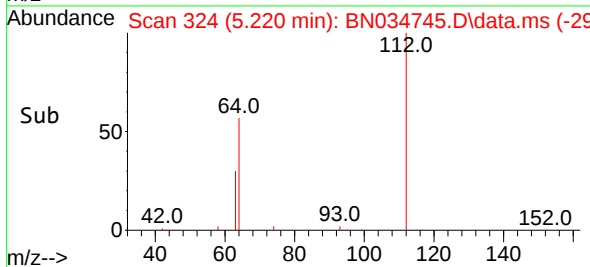
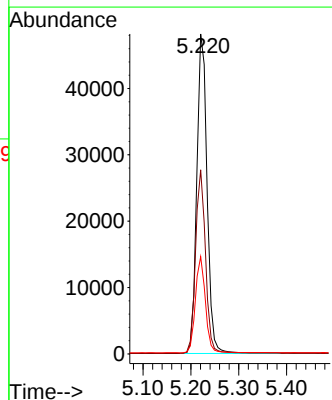
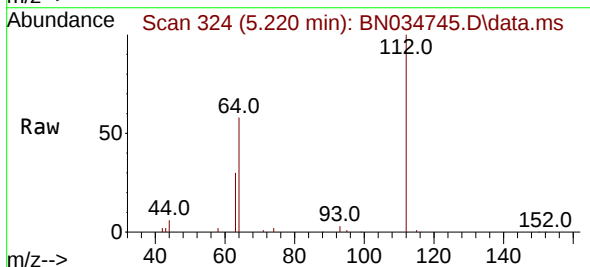
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

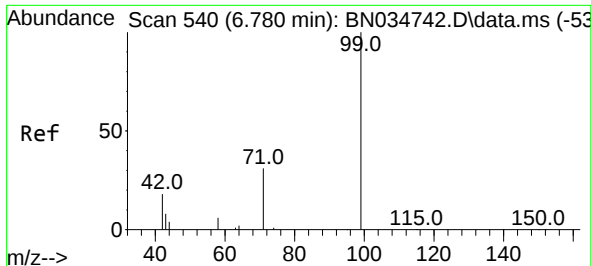
Tgt Ion: 42 Resp: 30381  
 Ion Ratio Lower Upper  
 42 100  
 74 128.3 103.1 154.7  
 44 7.8 6.7 10.1



#4  
 2-Fluorophenol  
 Concen: 3.021 ng  
 RT: 5.220 min Scan# 324  
 Delta R.T. 0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

Tgt Ion: 112 Resp: 71738  
 Ion Ratio Lower Upper  
 112 100  
 64 55.9 44.9 67.3  
 63 29.2 23.5 35.3

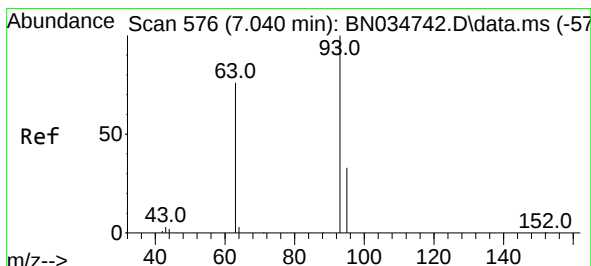
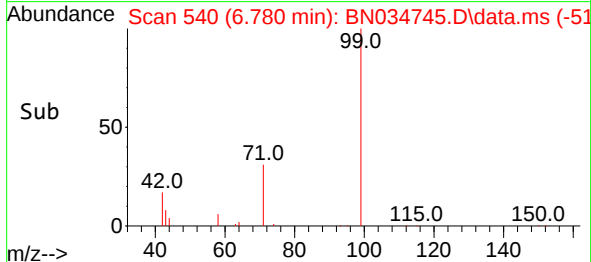
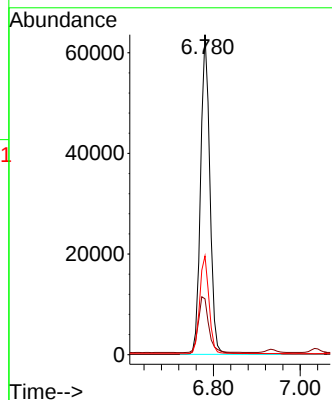
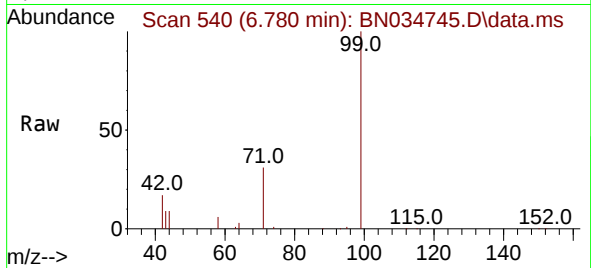




#5  
Phenol-d6  
Concen: 3.071 ng  
RT: 6.780 min Scan# 540  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

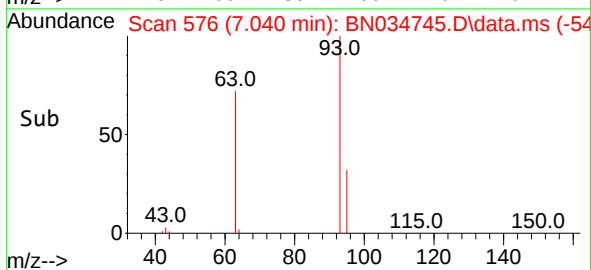
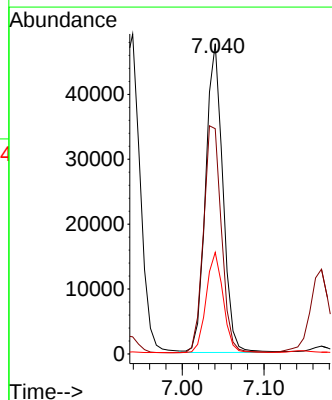
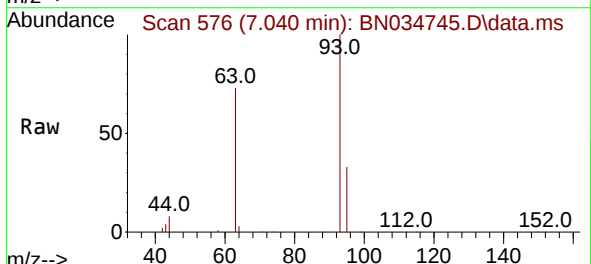
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BNA\_N  
ClientSampleId :  
SSTDICC3.2

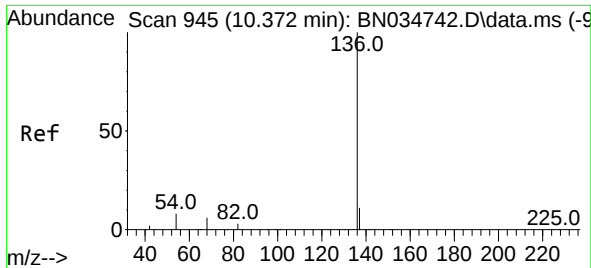
Tgt Ion: 99 Resp: 94762  
Ion Ratio Lower Upper  
99 100  
42 19.3 15.9 23.9  
71 30.8 24.3 36.5



#6  
bis(2-Chloroethyl)ether  
Concen: 3.106 ng  
RT: 7.040 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion: 93 Resp: 69949  
Ion Ratio Lower Upper  
93 100  
63 76.8 61.2 91.8  
95 32.1 25.8 38.8

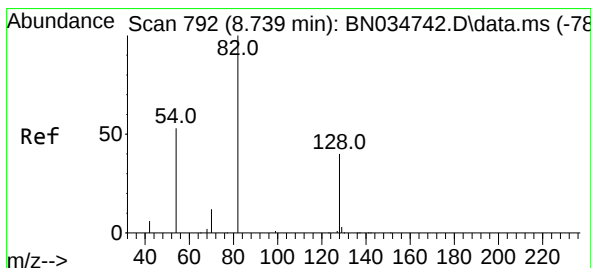
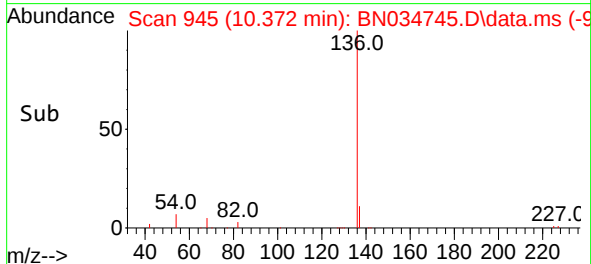
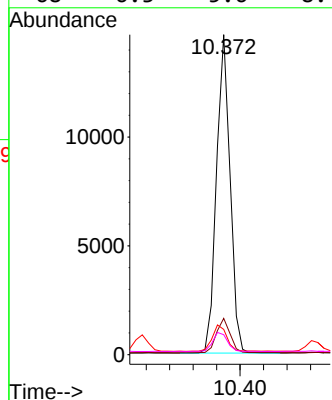
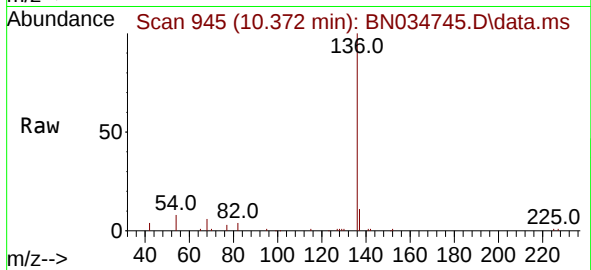




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.372 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

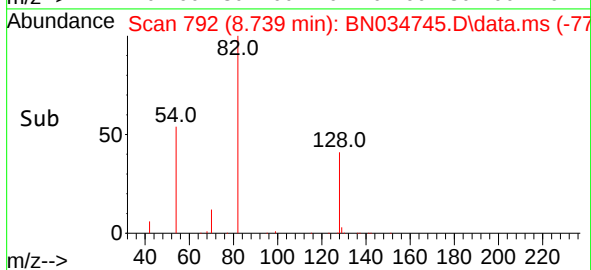
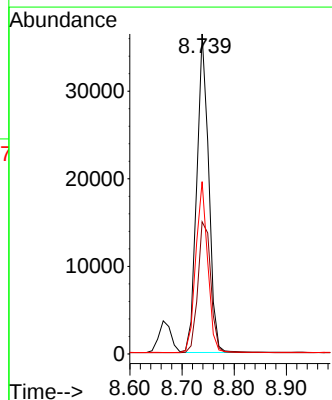
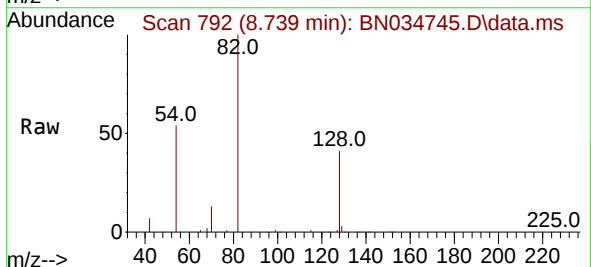
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

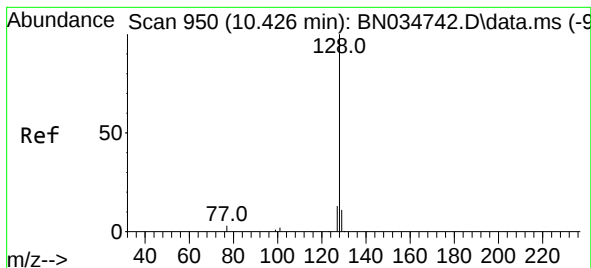
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 23469 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.2   | 13.8  |
| 54        | 7.9   | 7.0   | 10.4  |
| 68        | 6.3   | 5.6   | 8.4   |



#8  
Nitrobenzene-d5  
Concen: 3.138 ng  
RT: 8.739 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 57884 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 41.3  | 33.7  | 50.5  |
| 54        | 53.9  | 44.4  | 66.6  |





#9

Naphthalene

Concen: 3.093 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.011 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

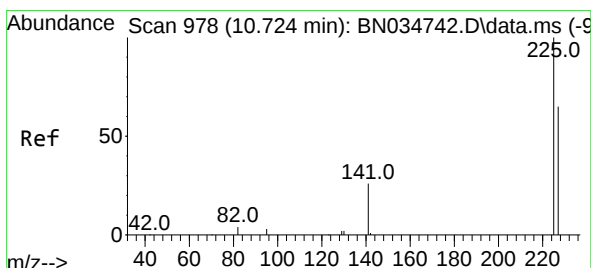
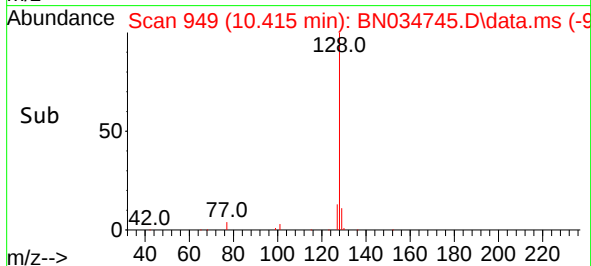
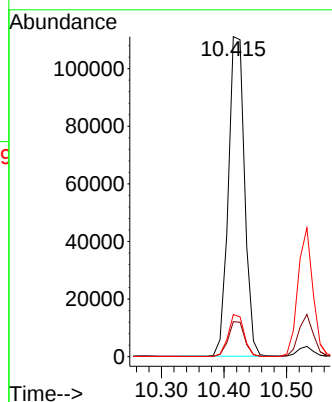
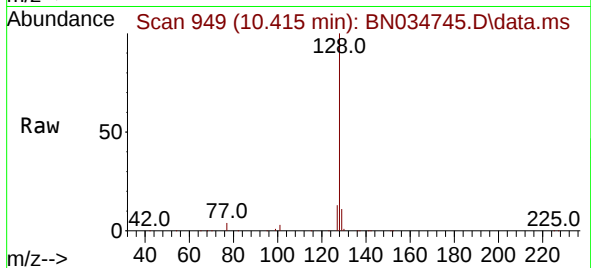
Tgt Ion:128 Resp: 200718

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

127 13.2 10.6 15.8



#10

Hexachlorobutadiene

Concen: 3.046 ng

RT: 10.725 min Scan# 978

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

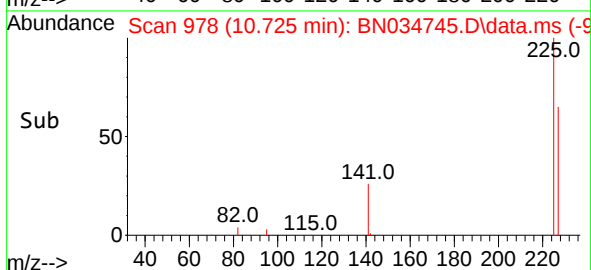
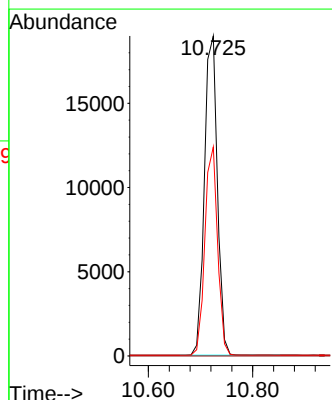
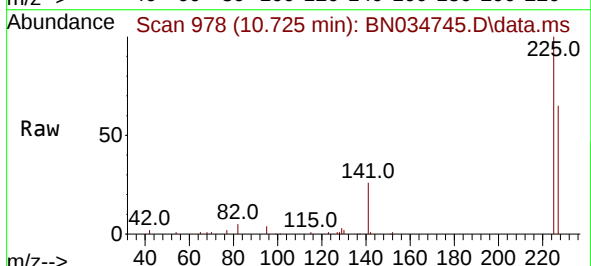
Tgt Ion:225 Resp: 32560

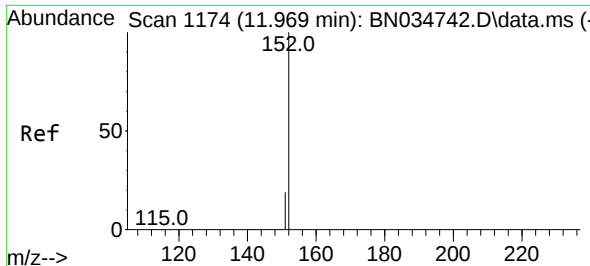
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.4 77.2

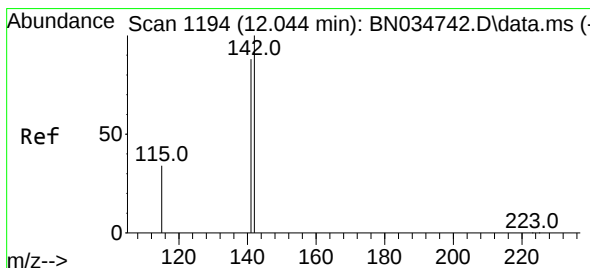
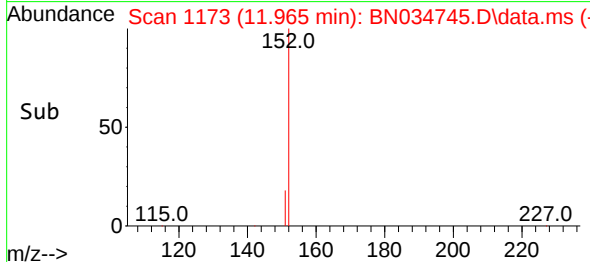
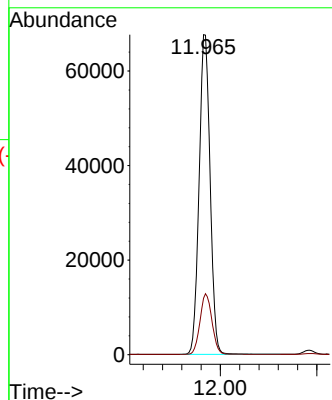
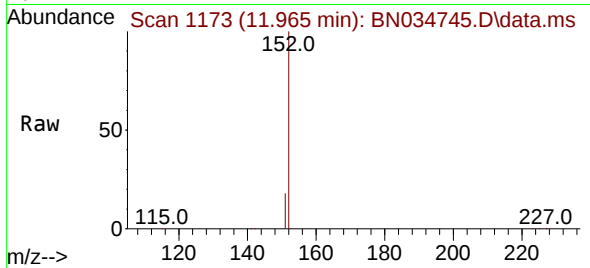




#11  
2-Methylnaphthalene-d10  
Concen: 3.142 ng  
RT: 11.965 min Scan# 1173  
Delta R.T. -0.004 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

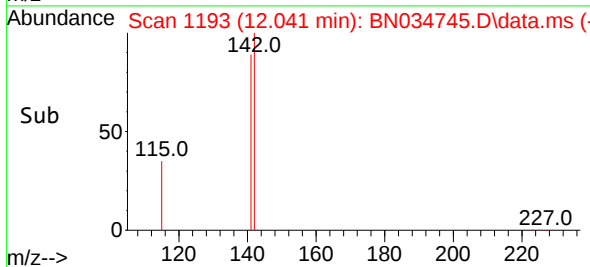
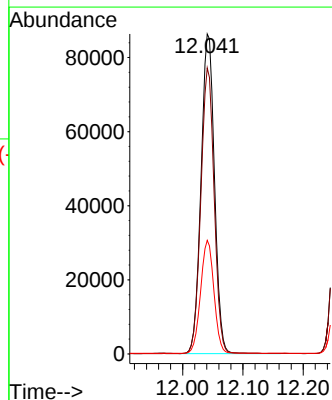
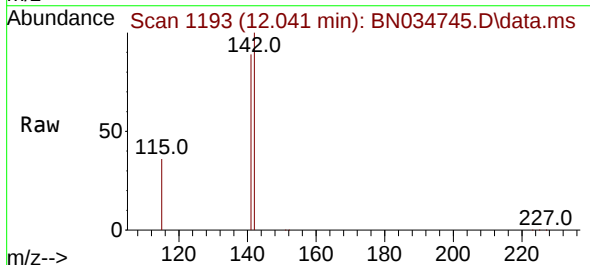
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

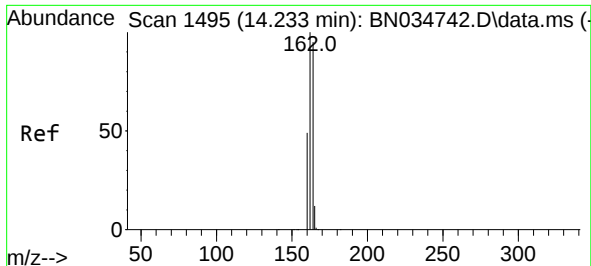
Tgt Ion:152 Resp: 106744  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.6 24.8



#12  
2-Methylnaphthalene  
Concen: 3.138 ng  
RT: 12.041 min Scan# 1193  
Delta R.T. -0.004 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:142 Resp: 133202  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.6 106.0  
115 35.5 28.6 42.8

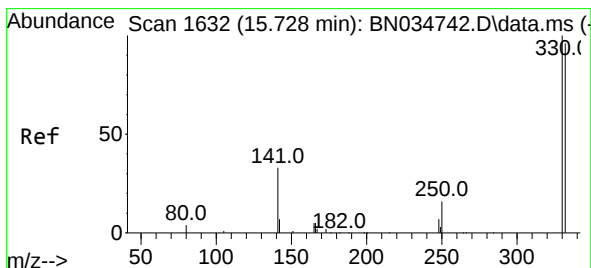
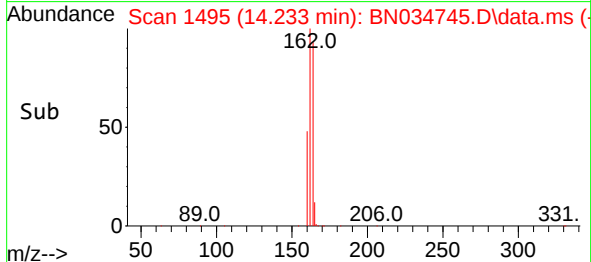
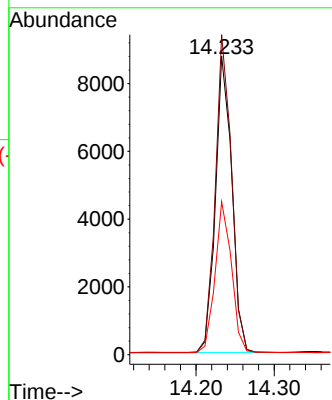
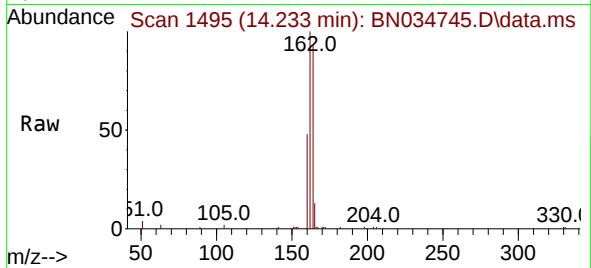




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.233 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

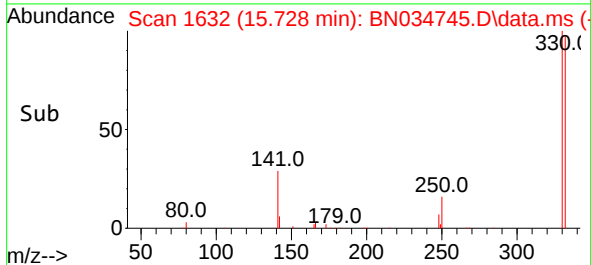
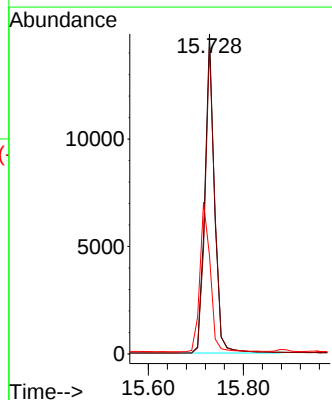
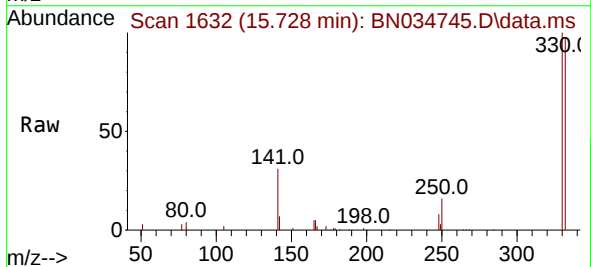
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

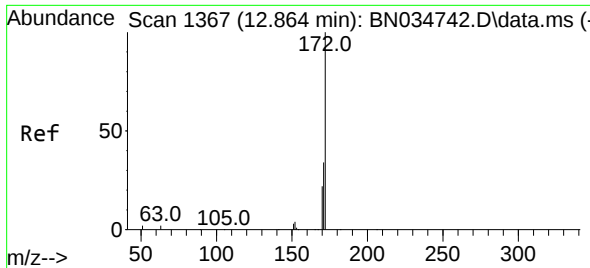
Tgt Ion:164 Resp: 12728  
Ion Ratio Lower Upper  
164 100  
162 107.1 84.3 126.5  
160 51.2 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 3.340 ng  
RT: 15.728 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:330 Resp: 20998  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.8 116.6  
141 50.0 41.0 61.4

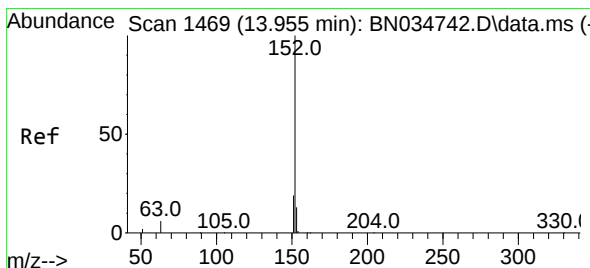
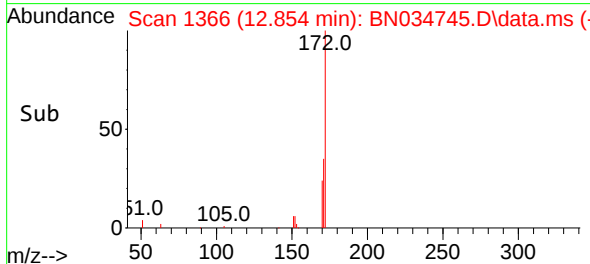
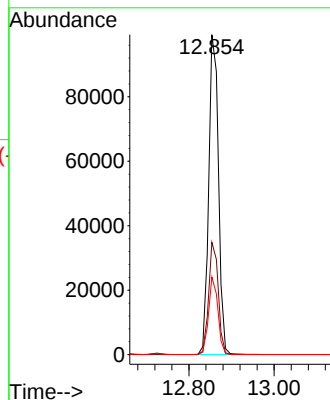
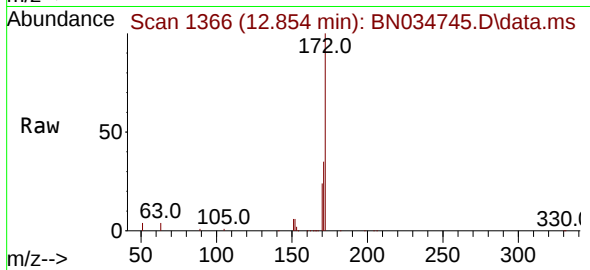




#15  
2-Fluorobiphenyl  
Concen: 3.132 ng  
RT: 12.854 min Scan# 1366  
Delta R.T. -0.011 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

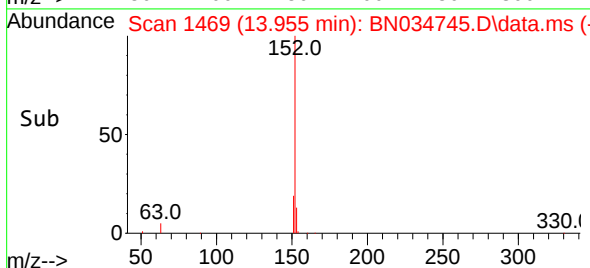
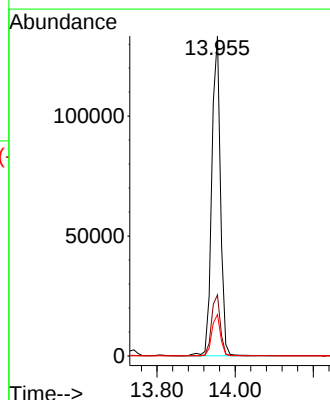
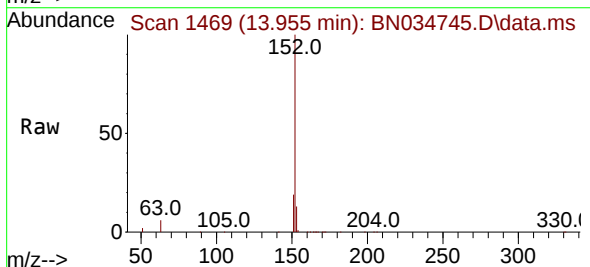
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

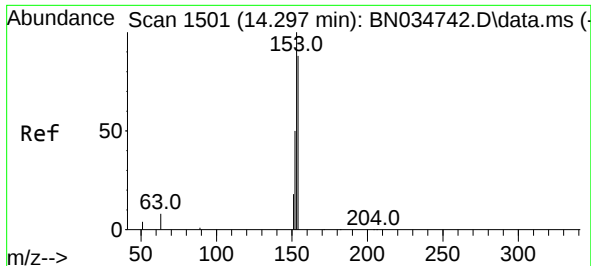
Tgt Ion:172 Resp: 156997  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.2 40.8  
170 24.3 18.0 27.0



#16  
Acenaphthylene  
Concen: 3.217 ng  
RT: 13.955 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:152 Resp: 205467  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.2  
153 12.9 10.2 15.4

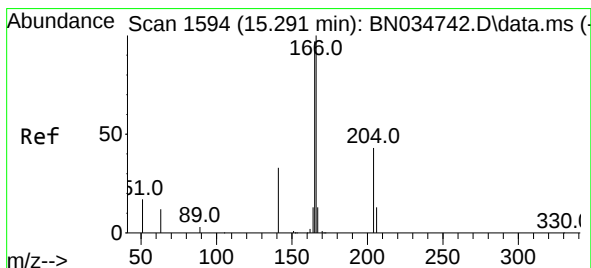
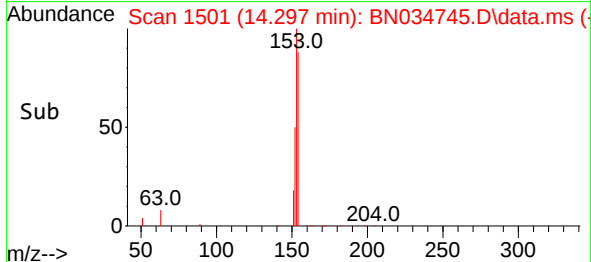
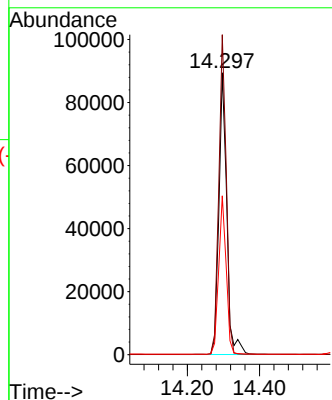
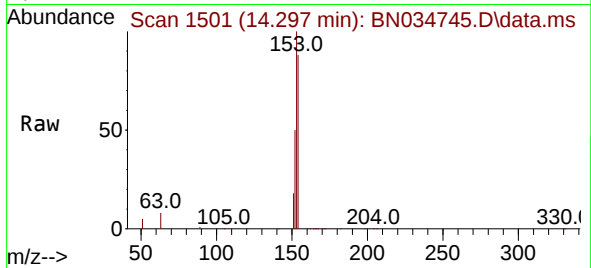




#17  
Acenaphthene  
Concen: 3.188 ng  
RT: 14.297 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

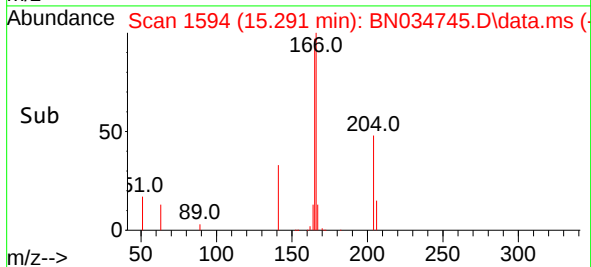
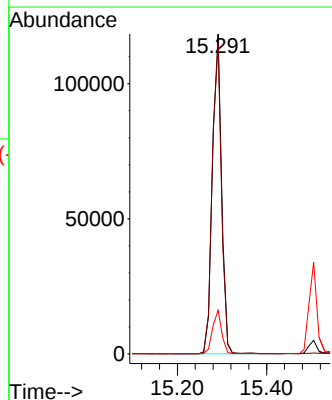
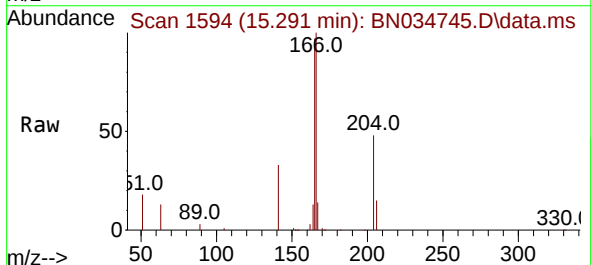
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

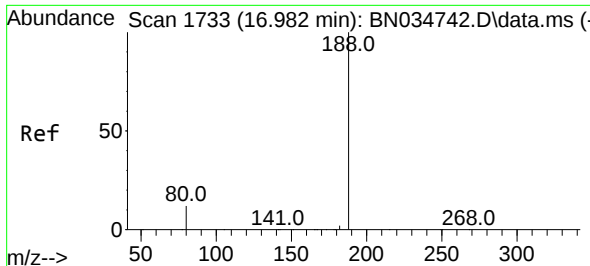
Tgt Ion:154 Resp: 135647  
Ion Ratio Lower Upper  
154 100  
153 107.7 87.8 131.6  
152 53.5 44.6 67.0



#18  
Fluorene  
Concen: 3.167 ng  
RT: 15.291 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:166 Resp: 167960  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.5 117.7  
167 13.4 10.8 16.2

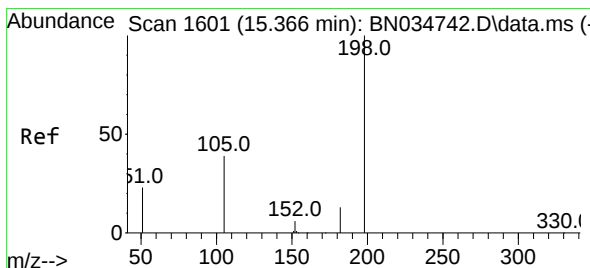
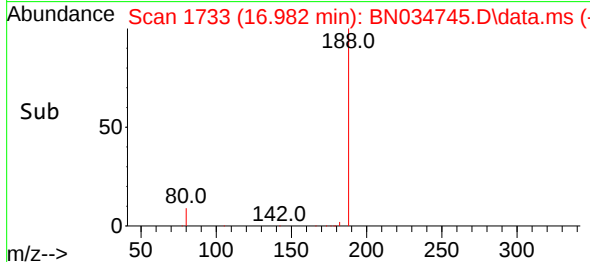
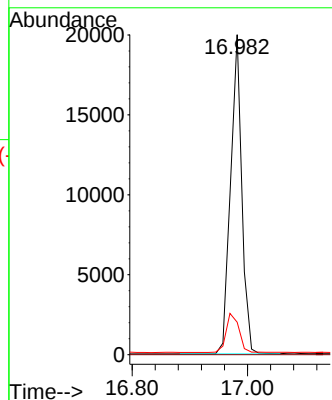
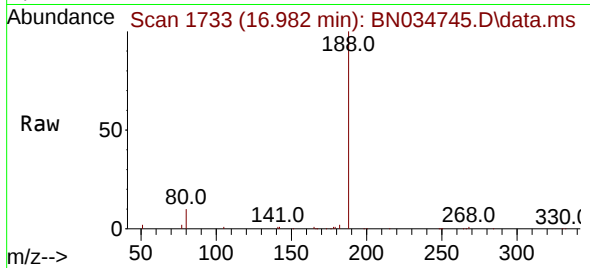




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.982 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

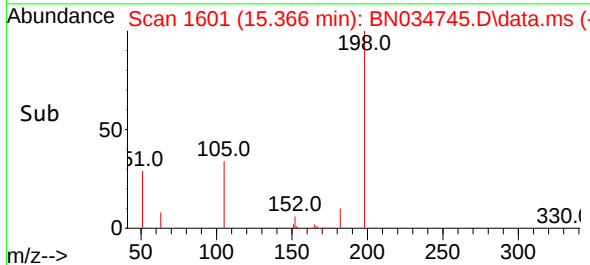
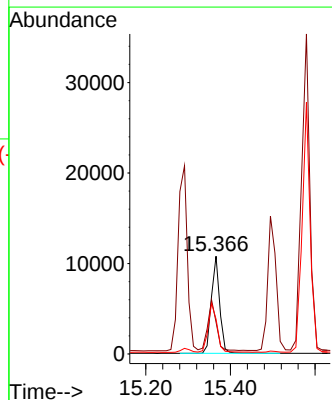
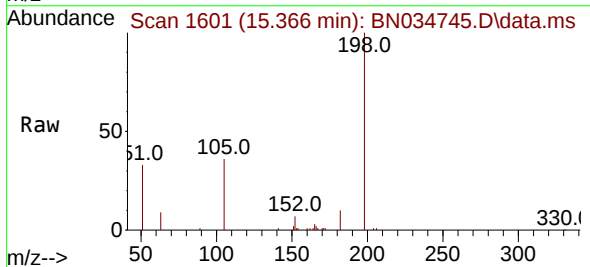
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

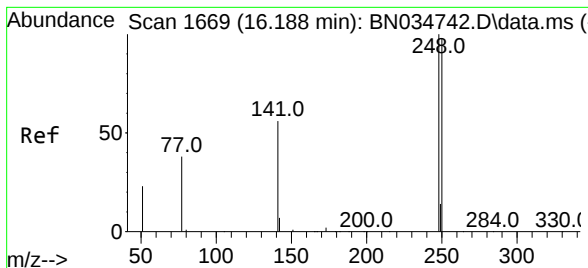
Tgt Ion:188 Resp: 26921  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.1 9.8 14.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 3.054 ng  
RT: 15.366 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:198 Resp: 14820  
Ion Ratio Lower Upper  
198 100  
51 32.6 58.0 87.0#  
105 35.7 49.1 73.7#

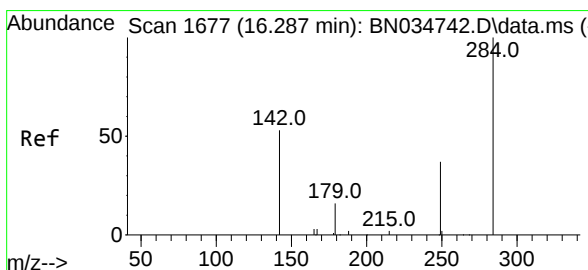
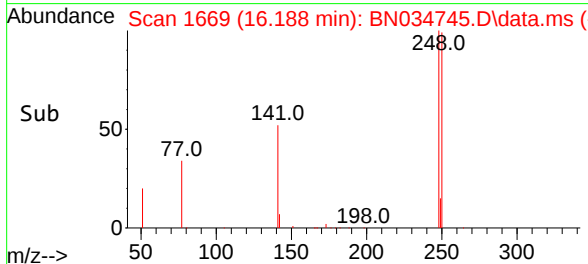
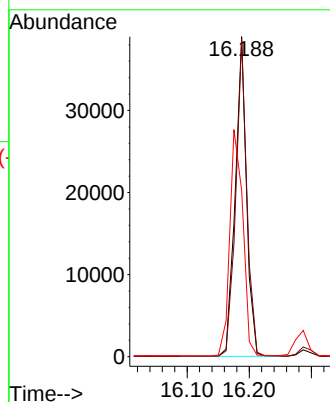
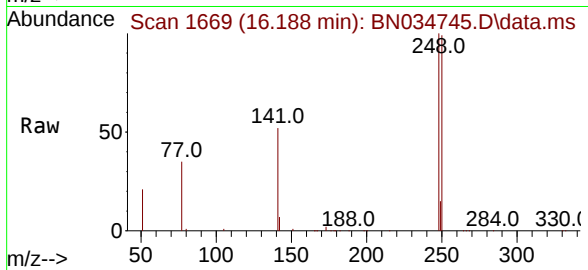




#21  
4-Bromophenyl-phenylether  
Concen: 3.162 ng  
RT: 16.188 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

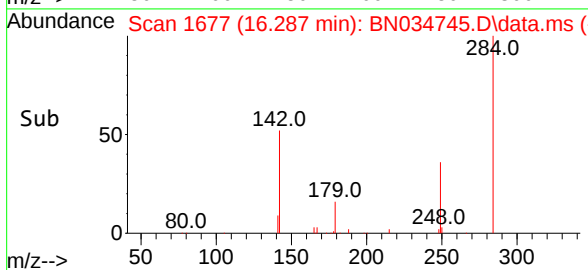
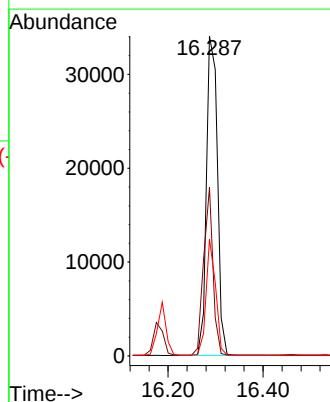
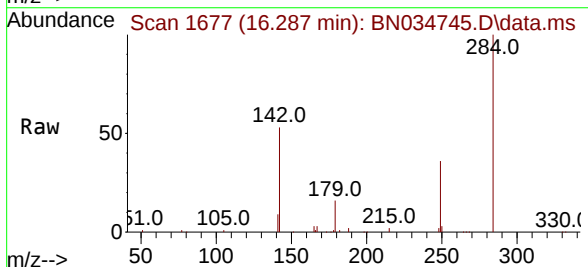
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

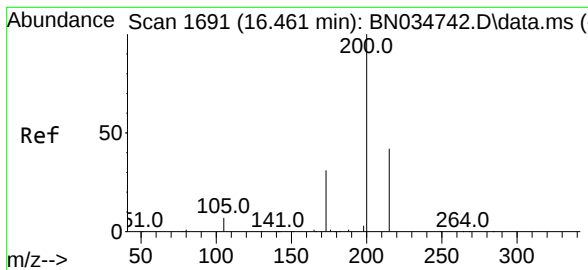
Tgt Ion:248 Resp: 49257  
Ion Ratio Lower Upper  
248 100  
250 99.1 78.7 118.1  
141 52.0 46.4 69.6



#22  
Hexachlorobenzene  
Concen: 3.132 ng  
RT: 16.287 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:284 Resp: 54623  
Ion Ratio Lower Upper  
284 100  
142 45.0 35.4 53.0  
249 31.7 25.7 38.5





#23

Atrazine

Concen: 3.254 ng

RT: 16.461 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

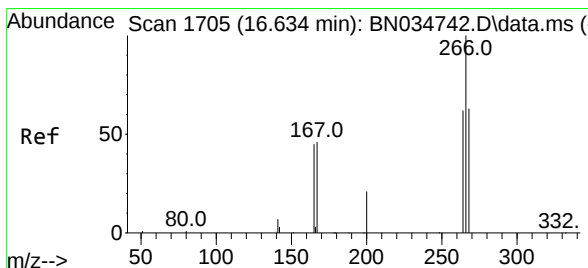
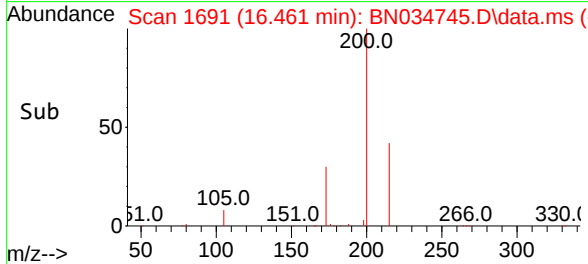
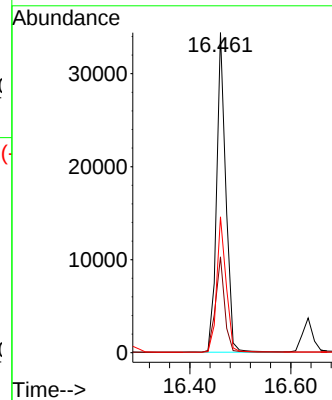
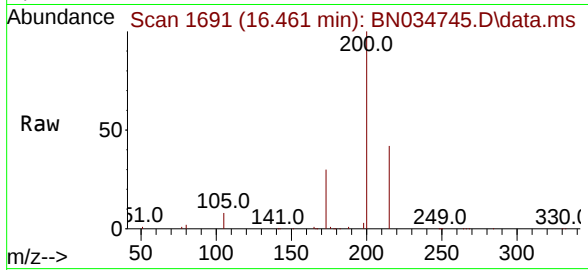
Tgt Ion:200 Resp: 43642

Ion Ratio Lower Upper

200 100

173 29.9 25.8 38.6

215 42.5 34.2 51.4



#24

Pentachlorophenol

Concen: 3.635 ng

RT: 16.634 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

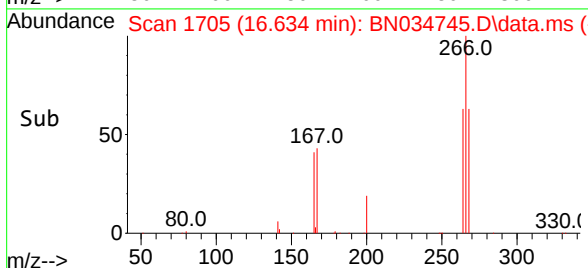
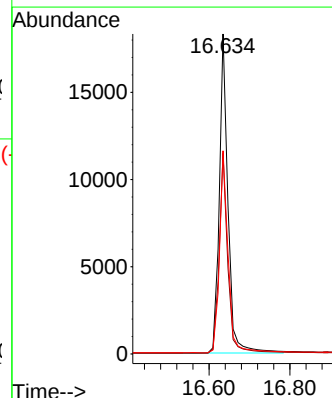
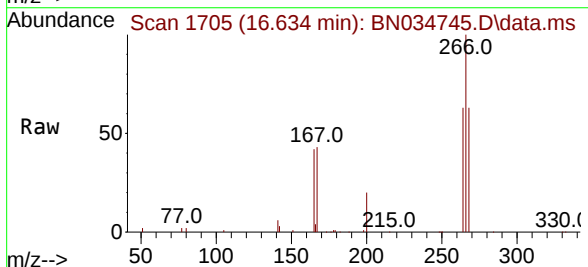
Tgt Ion:266 Resp: 27299

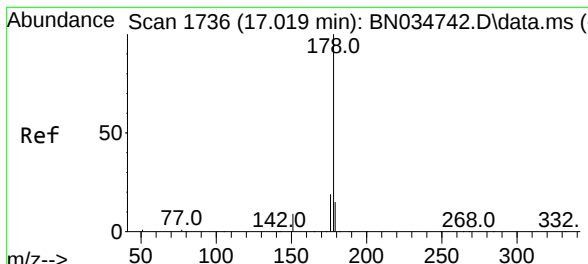
Ion Ratio Lower Upper

266 100

264 62.4 48.7 73.1

268 63.6 50.2 75.4

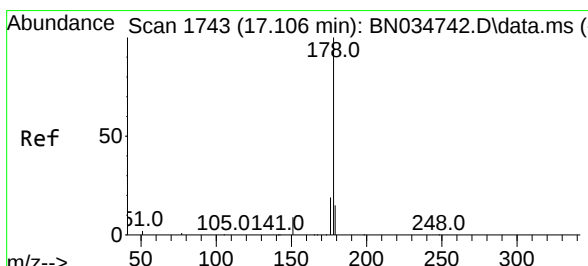
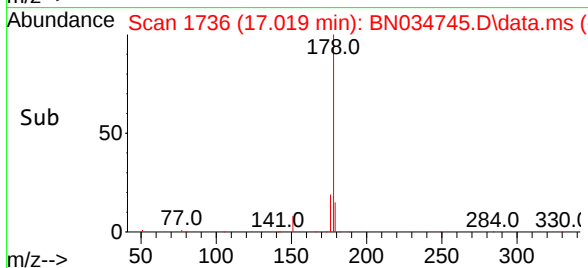
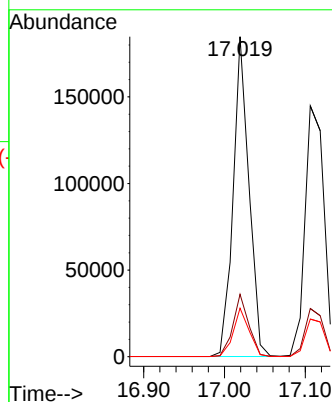
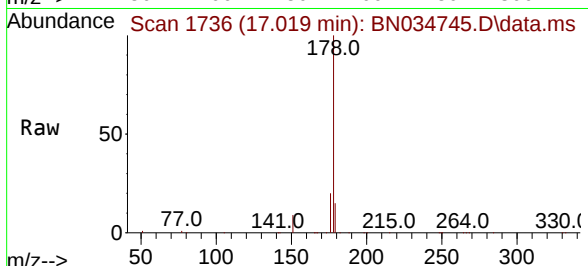




#25  
 Phenanthrene  
 Concen: 3.176 ng  
 RT: 17.019 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

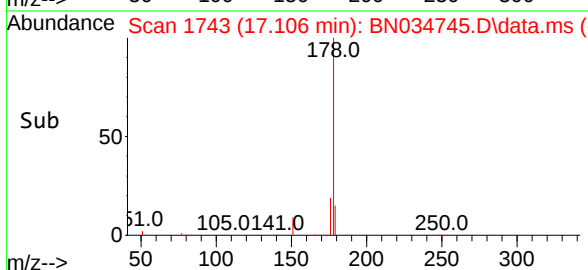
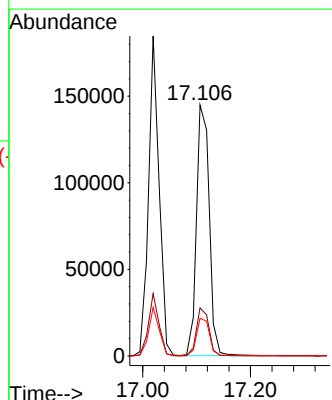
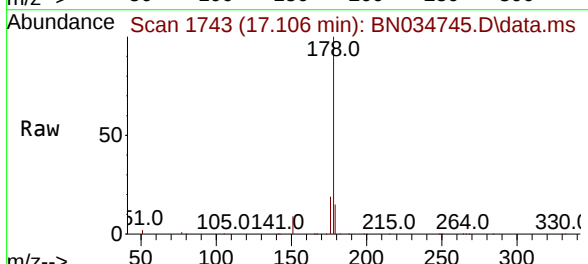
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

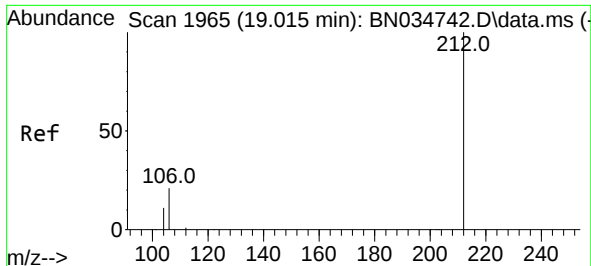
Tgt Ion:178 Resp: 251446  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.0  
 179 15.2 12.2 18.4



#26  
 Anthracene  
 Concen: 3.221 ng  
 RT: 17.106 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

Tgt Ion:178 Resp: 238630  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.0 22.6  
 179 15.1 12.2 18.2

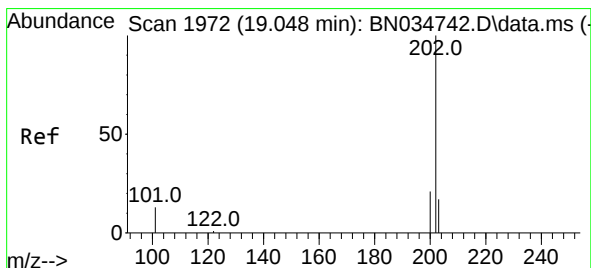
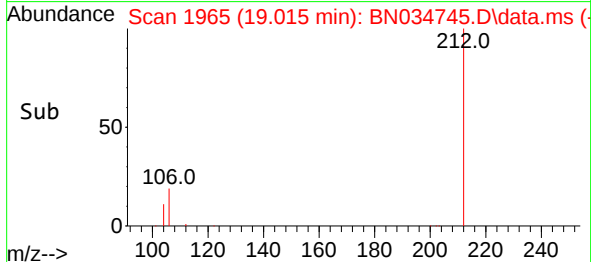
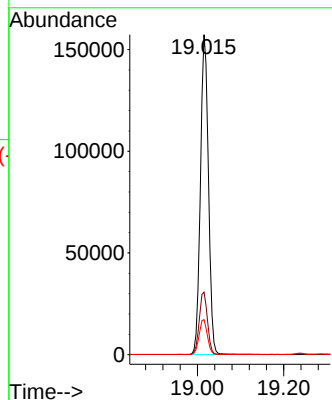
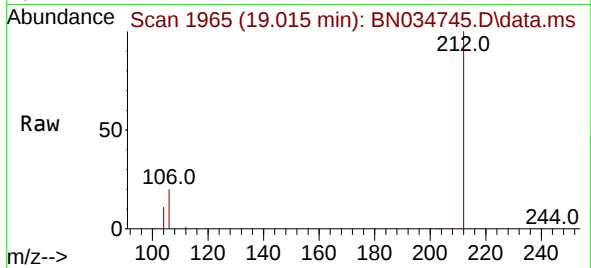




#27  
Fluoranthene-d10  
Concen: 3.204 ng  
RT: 19.015 min Scan# 1965  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

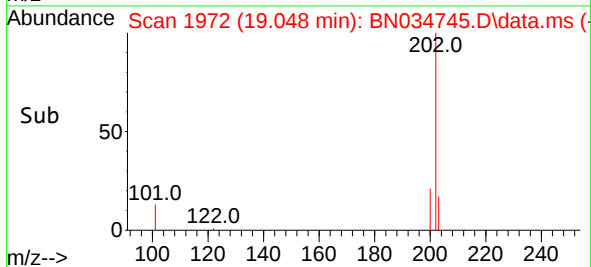
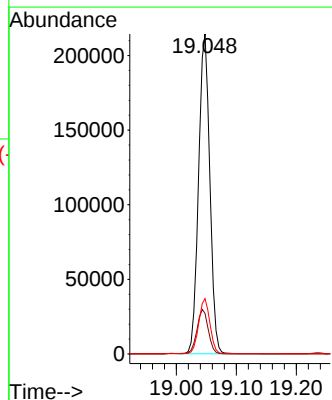
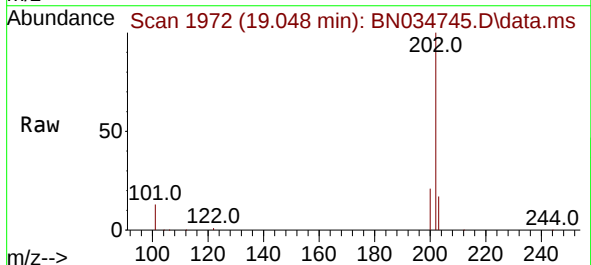
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

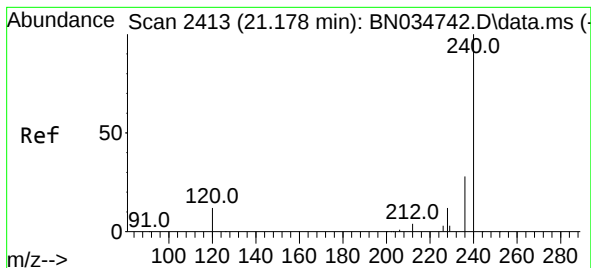
Tgt Ion:212 Resp: 202339  
Ion Ratio Lower Upper  
212 100  
106 19.9 16.1 24.1  
104 11.1 9.2 13.8



#28  
Fluoranthene  
Concen: 3.199 ng  
RT: 19.048 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:202 Resp: 279121  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.4 17.0  
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.178 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

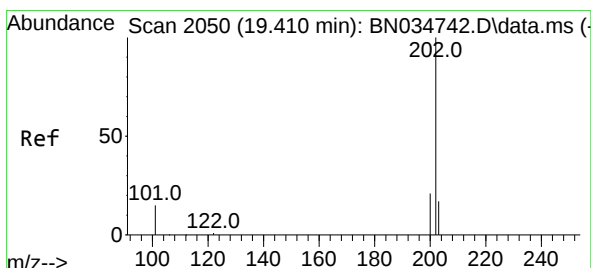
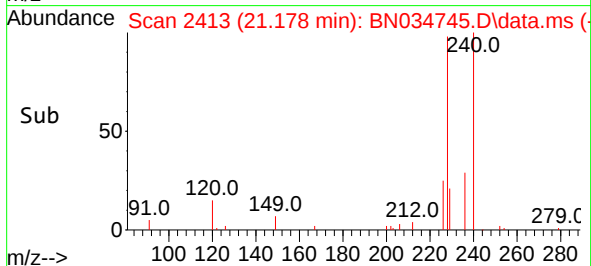
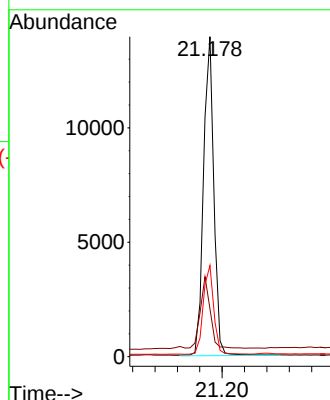
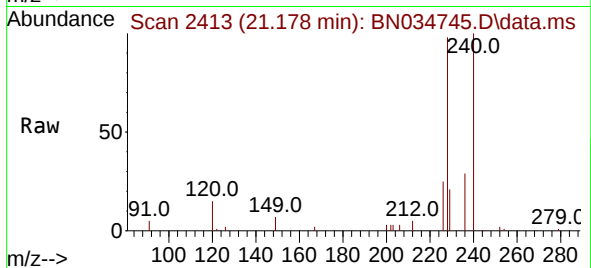
Tgt Ion:240 Resp: 17860

Ion Ratio Lower Upper

240 100

120 15.0 11.5 17.3

236 28.5 23.2 34.8



#30

Pyrene

Concen: 3.062 ng

RT: 19.410 min Scan# 2050

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

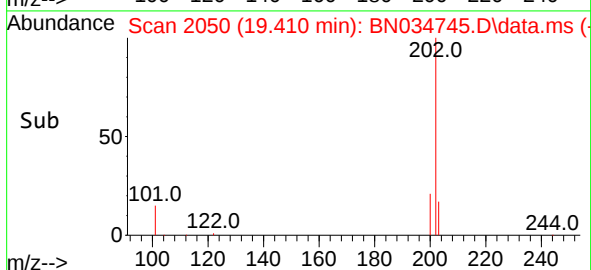
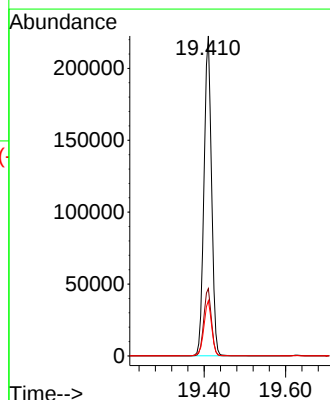
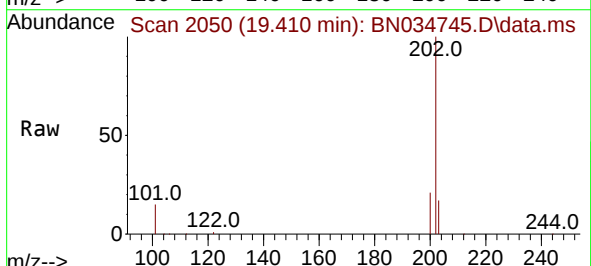
Tgt Ion:202 Resp: 285947

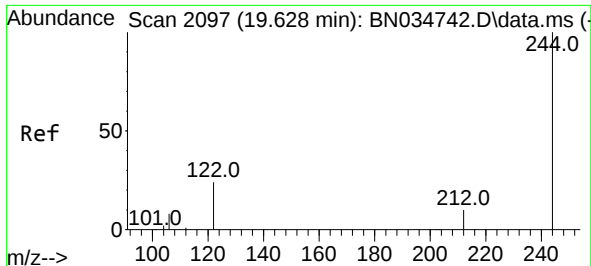
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.2 21.2

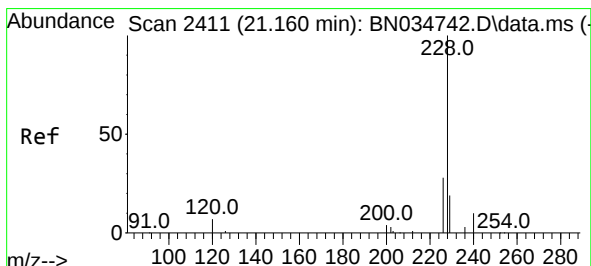
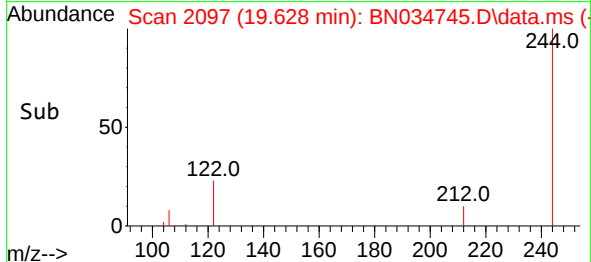
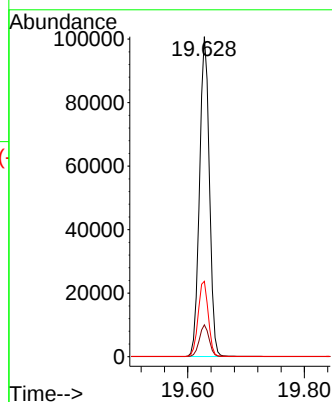
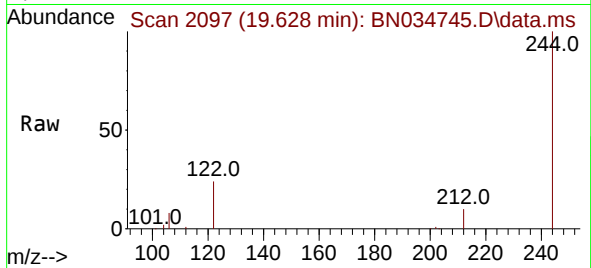




#31  
 Terphenyl-d14  
 Concen: 3.075 ng  
 RT: 19.628 min Scan# 2097  
 Delta R.T. 0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

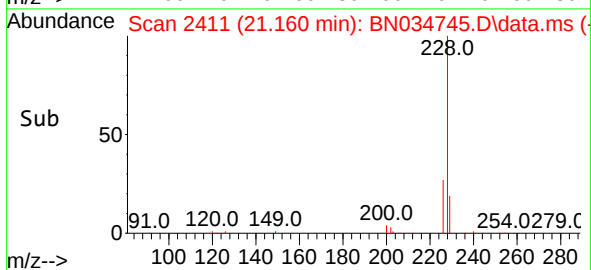
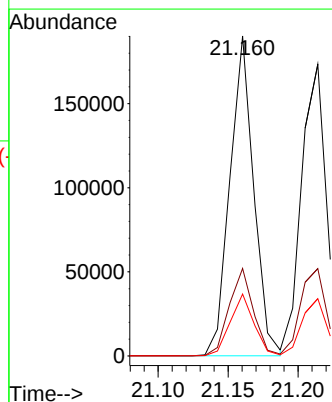
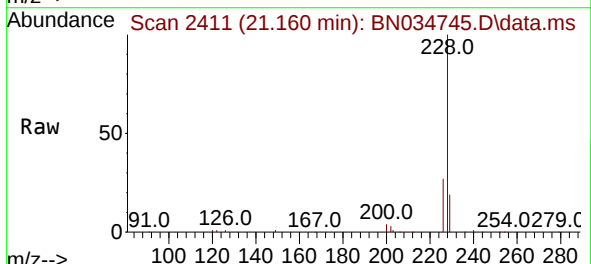
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

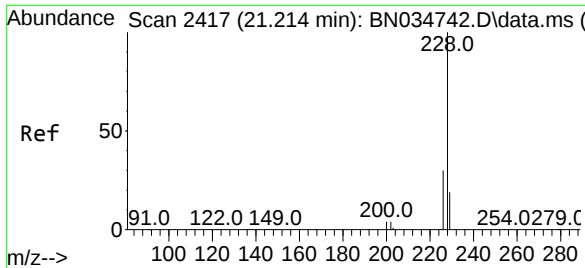
Tgt Ion:244 Resp: 117940  
 Ion Ratio Lower Upper  
 244 100  
 212 9.9 8.2 12.4  
 122 23.6 19.8 29.6



#32  
 Benzo(a)anthracene  
 Concen: 3.177 ng  
 RT: 21.160 min Scan# 2411  
 Delta R.T. 0.000 min  
 Lab File: BN034745.D  
 Acq: 30 Oct 2024 12:20

Tgt Ion:228 Resp: 225874  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 22.6 33.8  
 229 19.4 15.7 23.5





#33

Chrysene

Concen: 3.117 ng

RT: 21.214 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

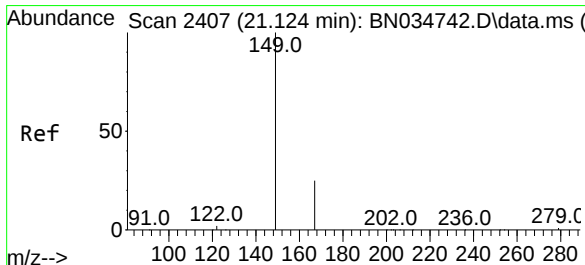
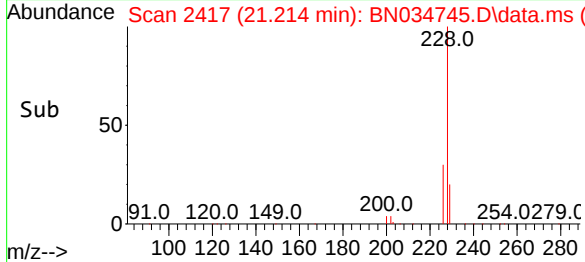
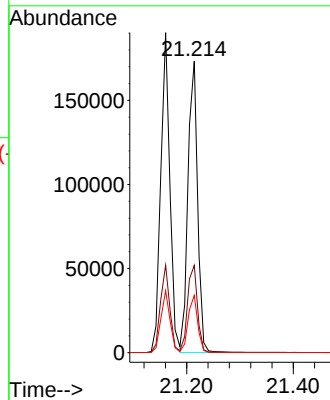
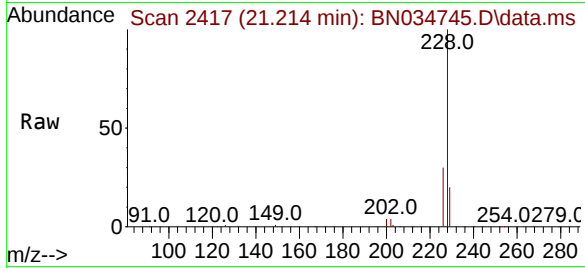
Tgt Ion:228 Resp: 216996

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.974 ng

RT: 21.124 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

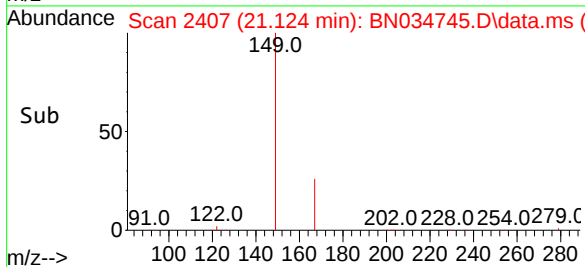
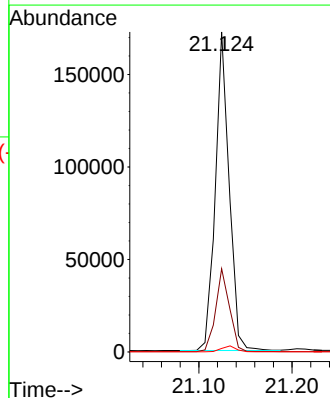
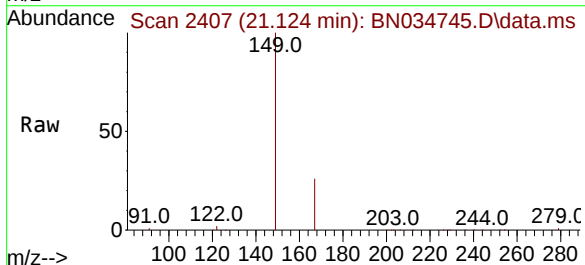
Tgt Ion:149 Resp: 176797

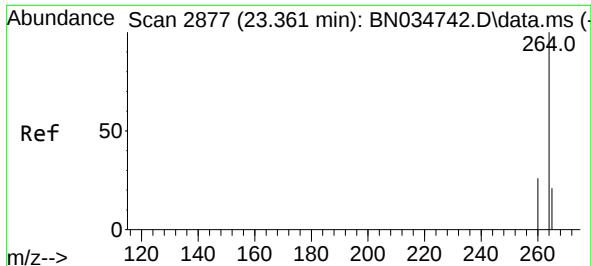
Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

279 1.9 1.5 2.3

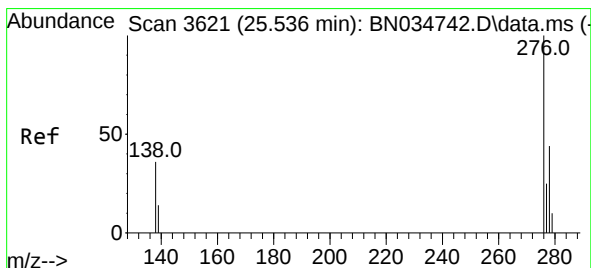
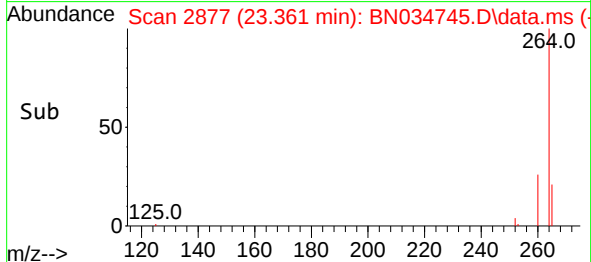
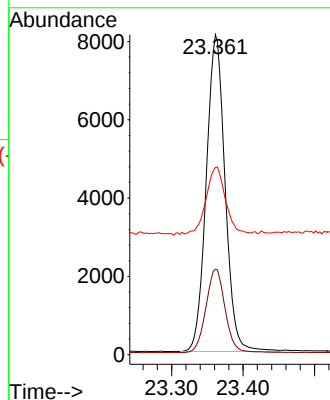
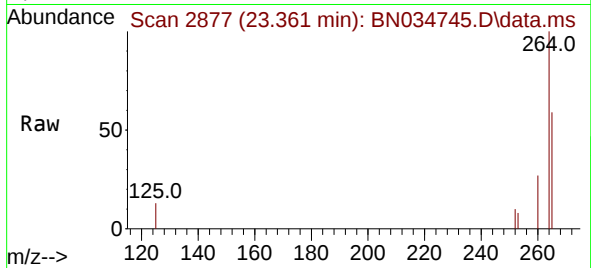




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.361 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

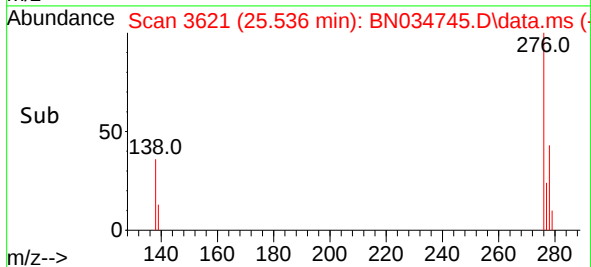
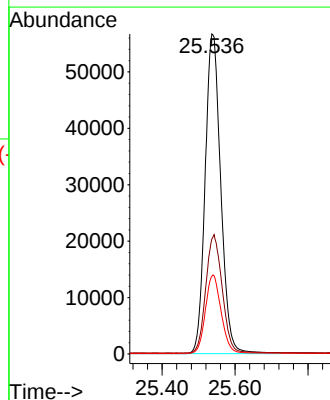
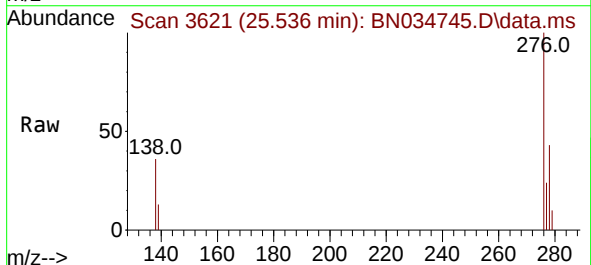
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

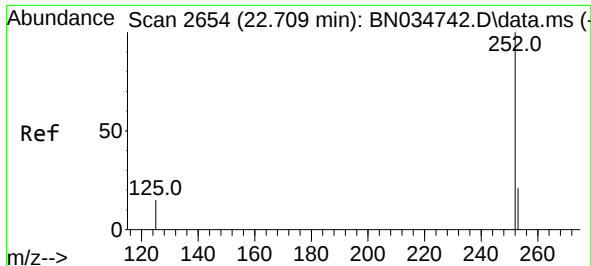
Tgt Ion:264 Resp: 14803  
Ion Ratio Lower Upper  
264 100  
260 26.7 21.5 32.3  
265 58.5 47.5 71.3



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 3.095 ng  
RT: 25.536 min Scan# 3621  
Delta R.T. 0.000 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Tgt Ion:276 Resp: 168535  
Ion Ratio Lower Upper  
276 100  
138 38.8 31.5 47.3  
277 24.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 3.217 ng

RT: 22.712 min Scan# 2655

Delta R.T. 0.003 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

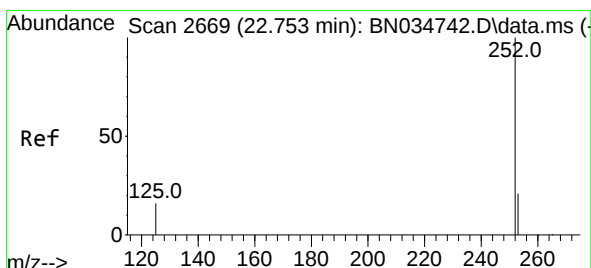
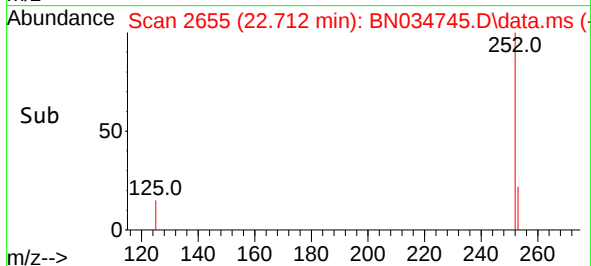
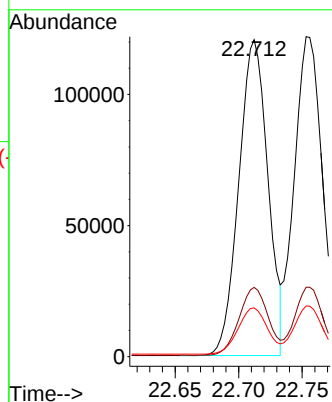
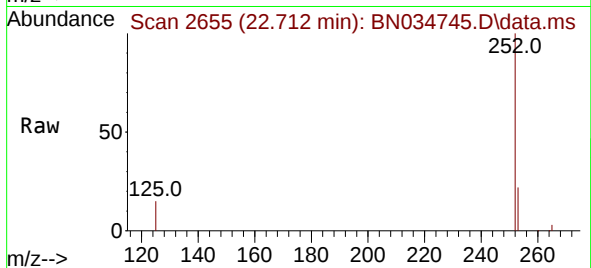
Tgt Ion:252 Resp: 191690

Ion Ratio Lower Upper

252 100

253 21.9 19.7 29.5

125 15.4 17.1 25.7#



#38

Benzo(k)fluoranthene

Concen: 3.269 ng

RT: 22.753 min Scan# 2669

Delta R.T. 0.000 min

Lab File: BN034745.D

Acq: 30 Oct 2024 12:20

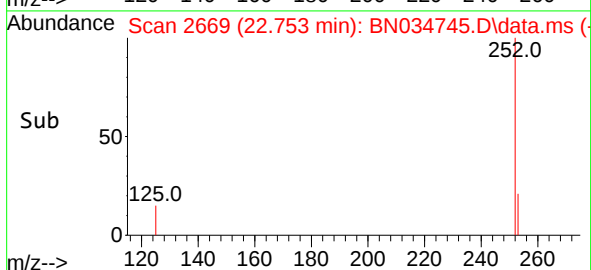
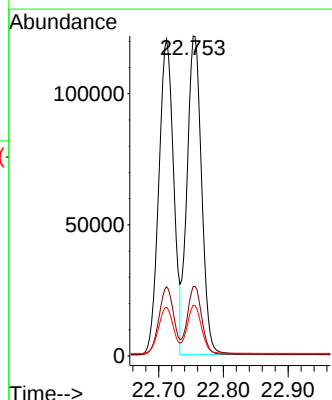
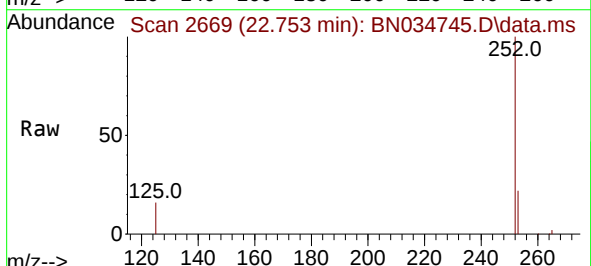
Tgt Ion:252 Resp: 190108

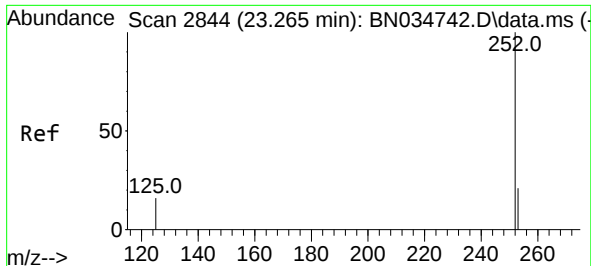
Ion Ratio Lower Upper

252 100

253 21.7 19.8 29.6

125 15.9 18.2 27.2#

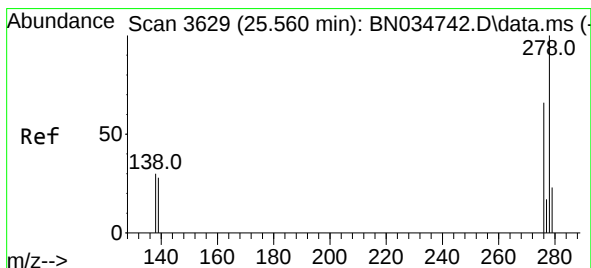
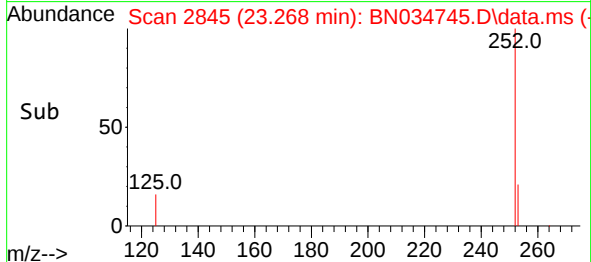
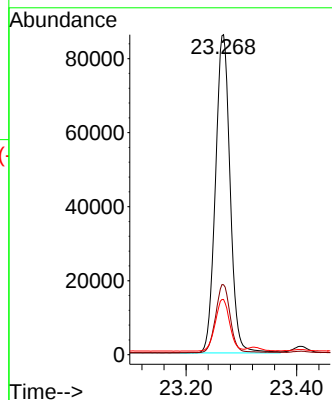
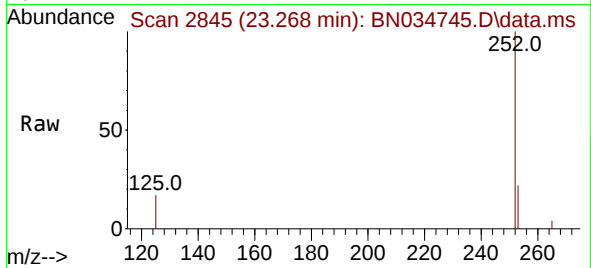




#39  
Benzo(a)pyrene  
Concen: 3.218 ng  
RT: 23.268 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

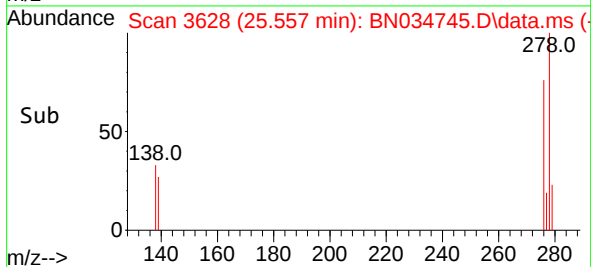
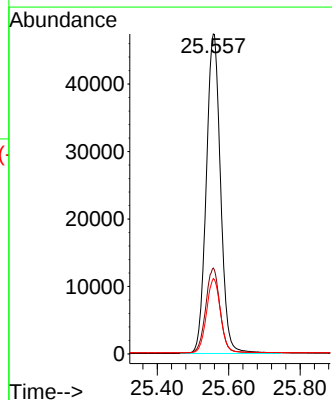
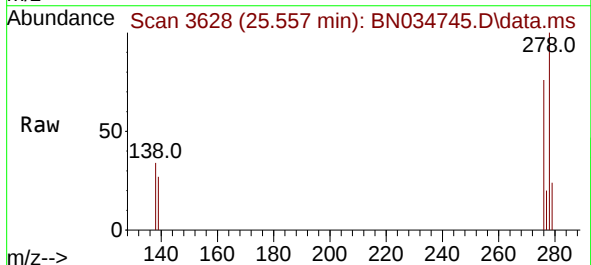
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

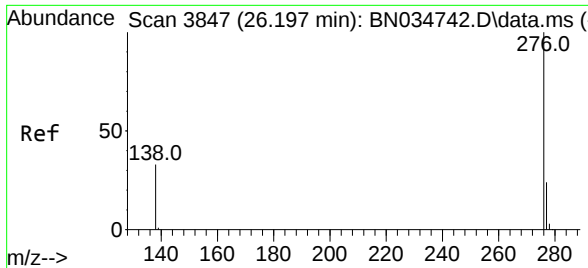
Tgt Ion:252 Resp: 158240  
Ion Ratio Lower Upper  
252 100  
253 21.8 20.7 31.1  
125 17.2 20.3 30.5#



#40  
Dibenzo(a,h)anthracene  
Concen: 3.095 ng  
RT: 25.557 min Scan# 3628  
Delta R.T. -0.003 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

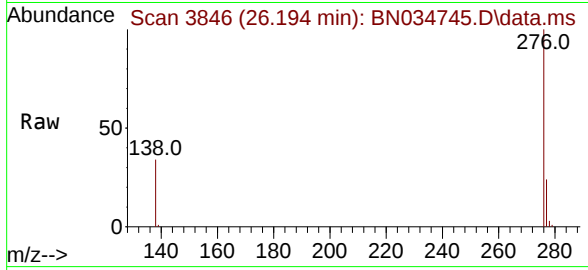
Tgt Ion:278 Resp: 131448  
Ion Ratio Lower Upper  
278 100  
139 26.9 24.9 37.3  
279 23.5 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 3.057 ng  
RT: 26.194 min Scan# 3846  
Delta R.T. -0.003 min  
Lab File: BN034745.D  
Acq: 30 Oct 2024 12:20

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2



Tgt Ion:276 Resp: 140292  
Ion Ratio Lower Upper  
276 100  
277 23.6 20.2 30.2  
138 33.7 28.7 43.1

