

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032825\  
 Data File : BN036791.D  
 Acq On : 29 Mar 2025 02:44  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Mar 29 04:28:30 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 10 16:06:28 2025  
 Response via : Initial Calibration

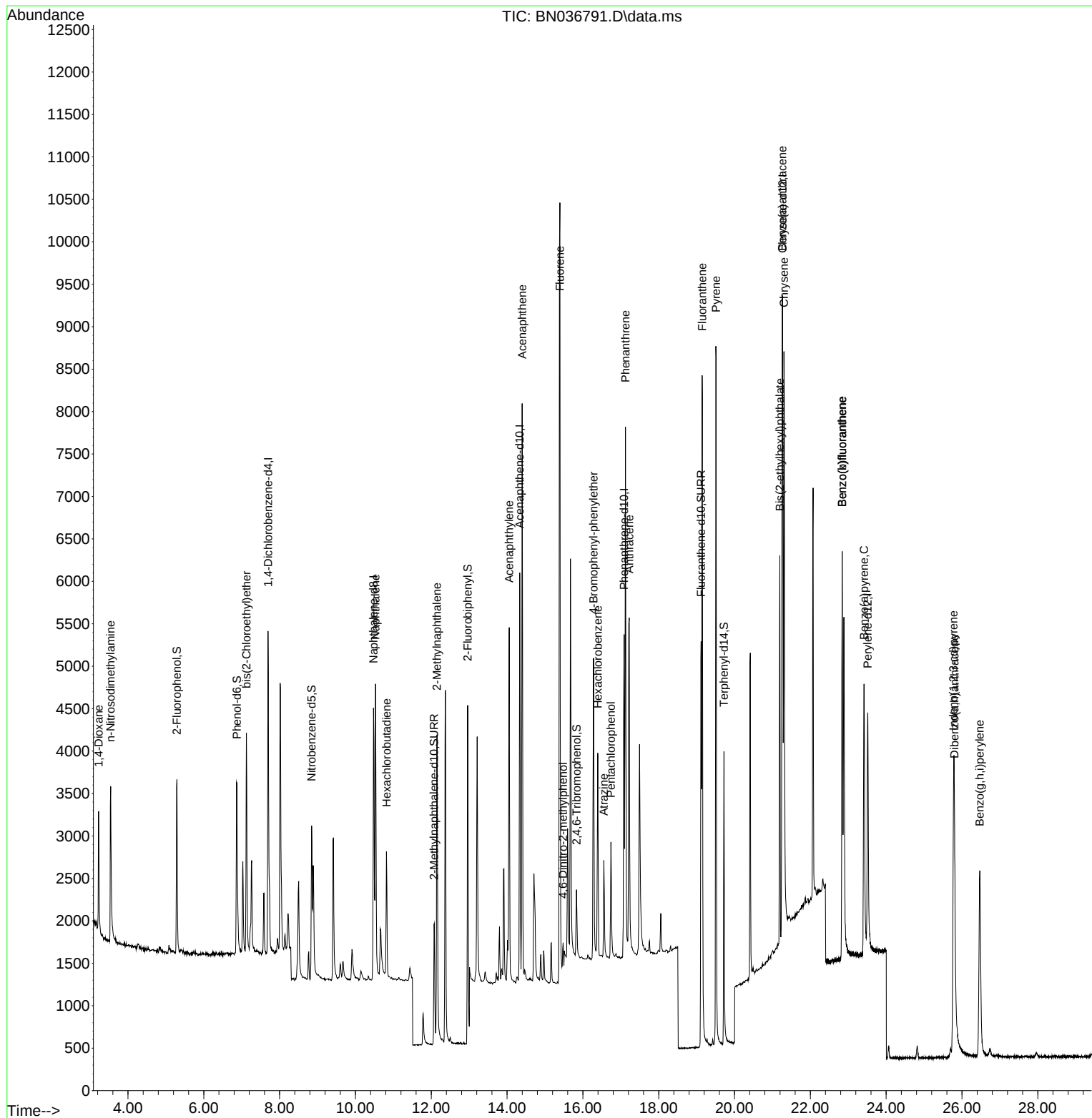
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.696  | 152  | 1826     | 0.400 | ng    | -0.03    |
| 7) Naphthalene-d8             | 10.477 | 136  | 4490     | 0.400 | ng    | -0.03    |
| 13) Acenaphthene-d10          | 14.334 | 164  | 2701     | 0.400 | ng    | -0.03    |
| 19) Phenanthrene-d10          | 17.087 | 188  | 5571     | 0.400 | ng    | -0.02    |
| 29) Chrysene-d12              | 21.268 | 240  | 4634     | 0.400 | ng    | -0.03    |
| 35) Perylene-d12              | 23.516 | 264  | 4032     | 0.400 | ng    | #-0.04   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 1521     | 0.357 | ng    | -0.02    |
| 5) Phenol-d6                  | 6.872  | 99   | 1838     | 0.350 | ng    | -0.03    |
| 8) Nitrobenzene-d5            | 8.843  | 82   | 1689     | 0.346 | ng    | -0.03    |
| 11) 2-Methylnaphthalene-d10   | 12.075 | 152  | 2363     | 0.354 | ng    | -0.04    |
| 14) 2,4,6-Tribromophenol      | 15.833 | 330  | 481      | 0.392 | ng    | -0.02    |
| 15) 2-Fluorobiphenyl          | 12.963 | 172  | 5513     | 0.351 | ng    | -0.03    |
| 27) Fluoranthene-d10          | 19.118 | 212  | 5751     | 0.403 | ng    | -0.02    |
| 31) Terphenyl-d14             | 19.722 | 244  | 3623     | 0.326 | ng    | -0.02    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.225  | 88   | 827      | 0.408 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.543  | 42   | 1757     | 0.429 | ng    | 91       |
| 6) bis(2-Chloroethyl)ether    | 7.125  | 93   | 1880     | 0.346 | ng    | 99       |
| 9) Naphthalene                | 10.530 | 128  | 4740     | 0.359 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.819 | 225  | 1160     | 0.373 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.151 | 142  | 3044     | 0.362 | ng    | 98       |
| 16) Acenaphthylene            | 14.056 | 152  | 4532     | 0.356 | ng    | 99       |
| 17) Acenaphthene              | 14.398 | 154  | 3064     | 0.367 | ng    | 99       |
| 18) Fluorene                  | 15.393 | 166  | 4209     | 0.373 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.478 | 198  | 395      | 0.423 | ng    | # 76     |
| 21) 4-Bromophenyl-phenylether | 16.280 | 248  | 1353     | 0.388 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.391 | 284  | 1582     | 0.375 | ng    | 97       |
| 23) Atrazine                  | 16.553 | 200  | 1090     | 0.389 | ng    | 97       |
| 24) Pentachlorophenol         | 16.739 | 266  | 740      | 0.385 | ng    | 98       |
| 25) Phenanthrene              | 17.124 | 178  | 6416     | 0.384 | ng    | 99       |
| 26) Anthracene                | 17.223 | 178  | 5669     | 0.376 | ng    | 100      |
| 28) Fluoranthene              | 19.146 | 202  | 7784     | 0.415 | ng    | 99       |
| 30) Pyrene                    | 19.513 | 202  | 7947     | 0.351 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.259 | 228  | 5842     | 0.363 | ng    | 100      |
| 33) Chrysene                  | 21.304 | 228  | 6781     | 0.385 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.196 | 149  | 4355     | 0.380 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.779 | 276  | 5407     | 0.372 | ng    | 94       |
| 37) Benzo(b)fluoranthene      | 22.841 | 252  | 5627     | 0.383 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.841 | 252  | 5627     | 0.366 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.417 | 252  | 4993     | 0.404 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.800 | 278  | 4150     | 0.366 | ng    | 93       |
| 41) Benzo(g,h,i)perylene      | 26.469 | 276  | 4876     | 0.376 | ng    | 95       |
| -----                         |        |      |          |       |       |          |

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

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ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Mon Mar 10 16:06:28 2025  
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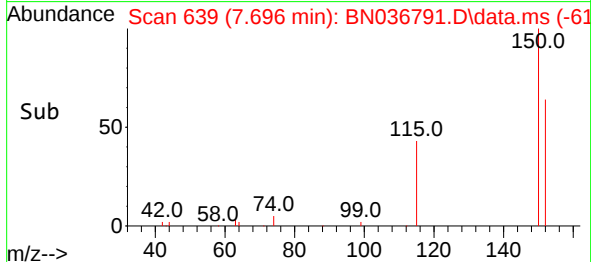
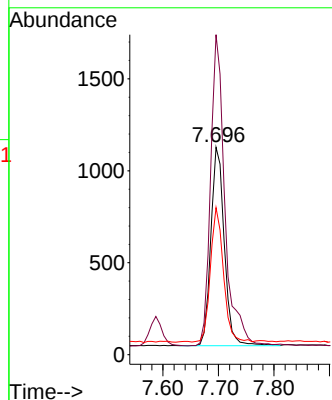
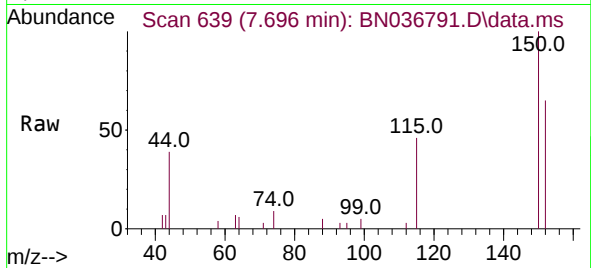




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.696 min Scan# 61  
 Delta R.T. -0.028 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

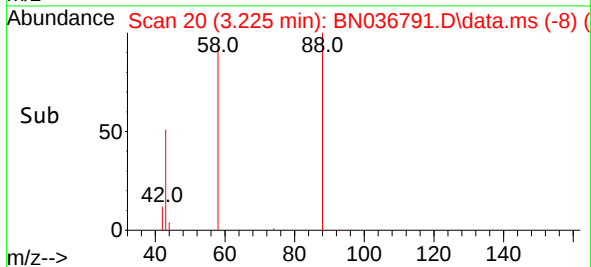
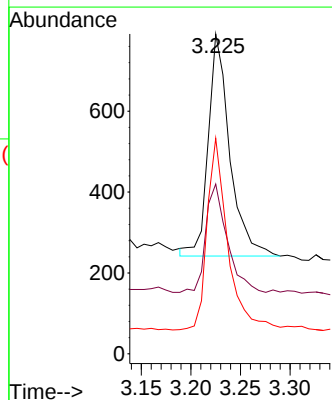
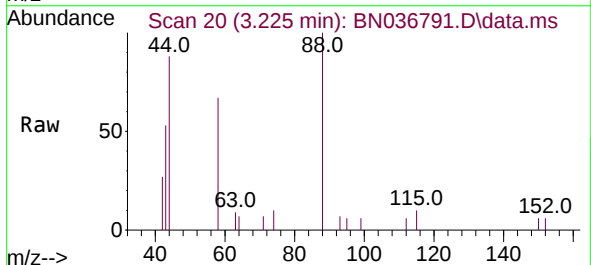
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

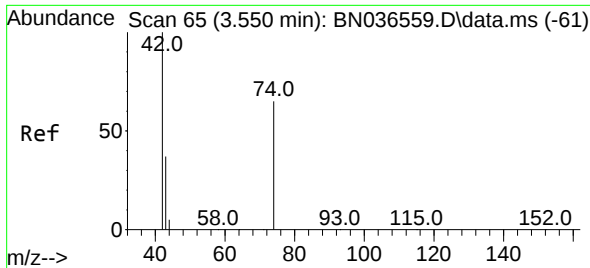
Tgt Ion:152 Resp: 1826  
 Ion Ratio Lower Upper  
 152 100  
 150 154.3 123.7 185.5  
 115 70.9 54.3 81.5



#2  
 1,4-Dioxane  
 Concen: 0.408 ng  
 RT: 3.225 min Scan# 20  
 Delta R.T. -0.014 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

Tgt Ion: 88 Resp: 827  
 Ion Ratio Lower Upper  
 88 100  
 43 48.5 37.8 56.8  
 58 83.0 67.4 101.2

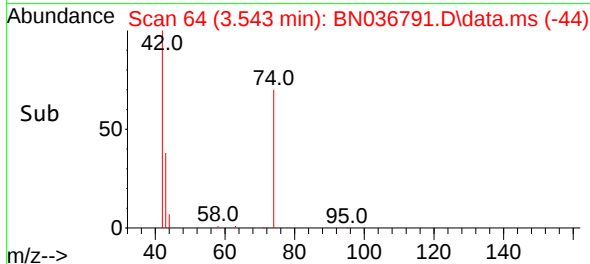
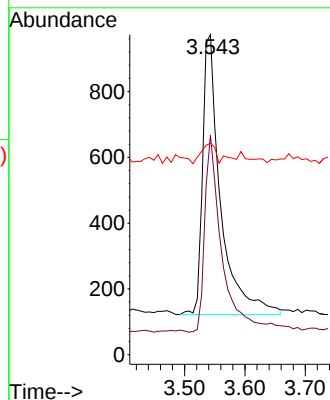
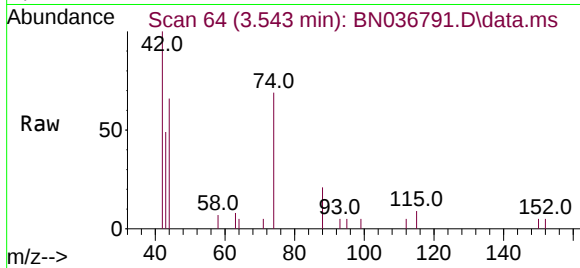




#3  
 n-Nitrosodimethylamine  
 Concen: 0.429 ng  
 RT: 3.543 min Scan# 64  
 Delta R.T. -0.007 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

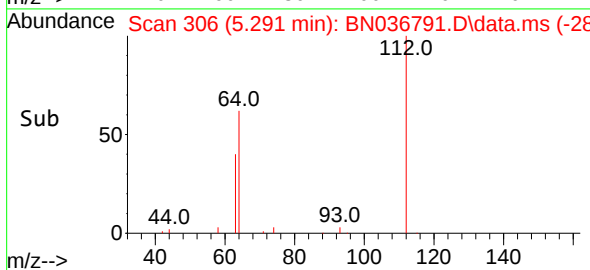
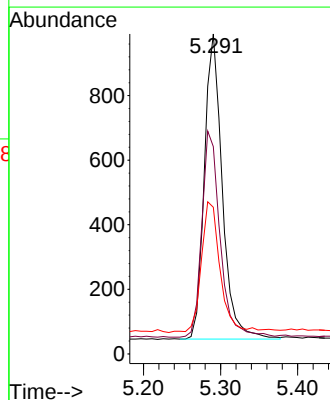
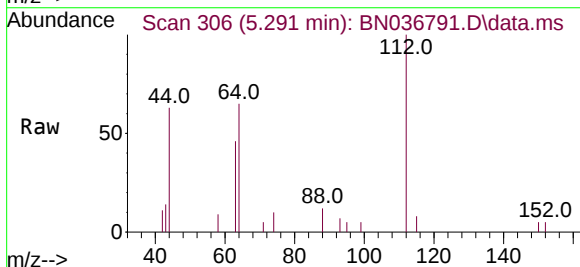
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion: 42 Resp: 1757  
 Ion Ratio Lower Upper  
 42 100  
 74 67.4 60.6 90.8  
 44 6.6 6.3 9.5



#4  
 2-Fluorophenol  
 Concen: 0.357 ng  
 RT: 5.291 min Scan# 306  
 Delta R.T. -0.021 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

Tgt Ion: 112 Resp: 1521  
 Ion Ratio Lower Upper  
 112 100  
 64 68.8 53.1 79.7  
 63 46.2 31.8 47.8

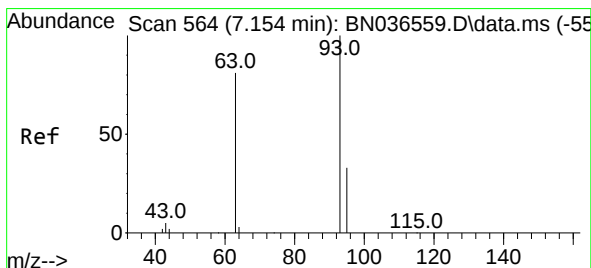
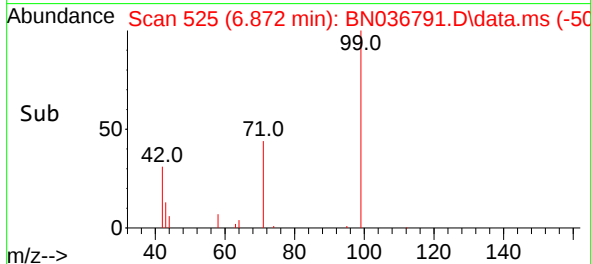
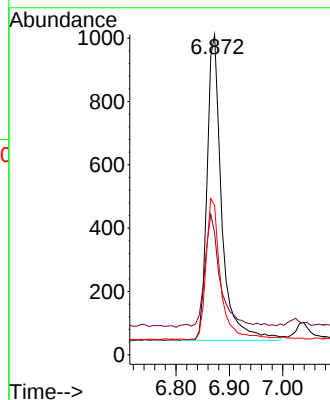
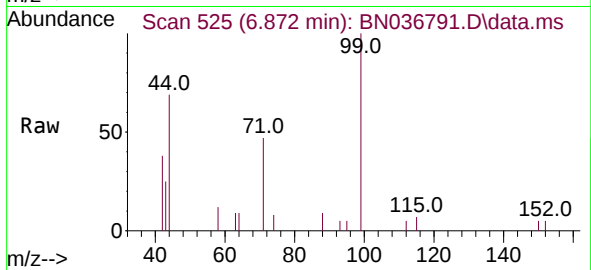




#5  
Phenol-d6  
Concen: 0.350 ng  
RT: 6.872 min Scan# 51  
Delta R.T. -0.029 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

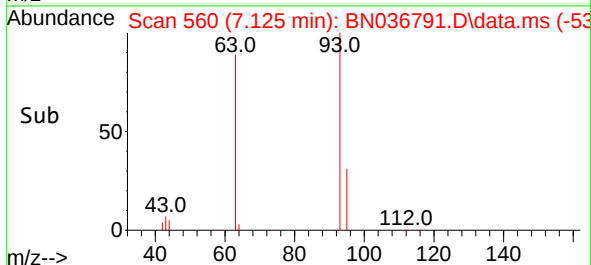
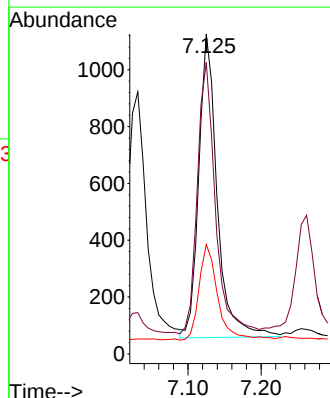
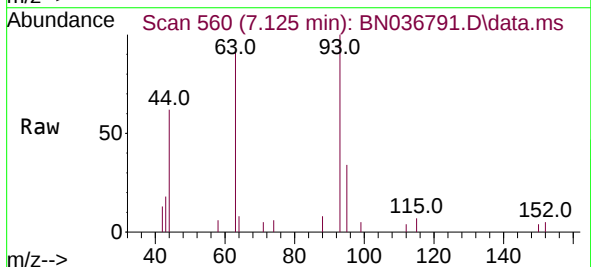
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1838  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 38.7  | 26.5  | 39.7  |
| 71       | 46.1  | 34.1  | 51.1  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.346 ng  
RT: 7.125 min Scan# 560  
Delta R.T. -0.029 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 1880  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 85.9  | 67.7  | 101.5 |
| 95       | 31.5  | 25.6  | 38.4  |

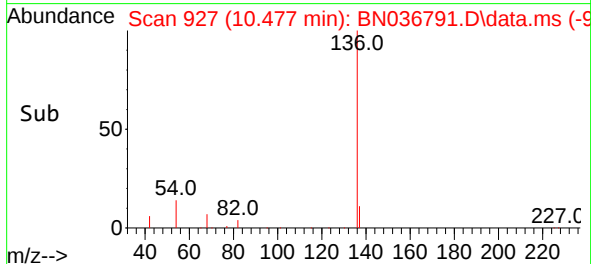
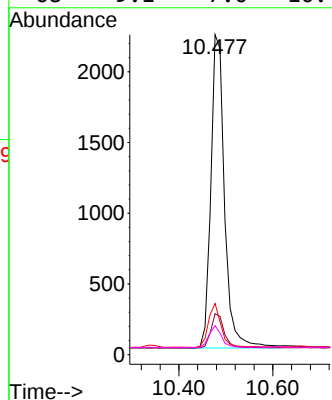
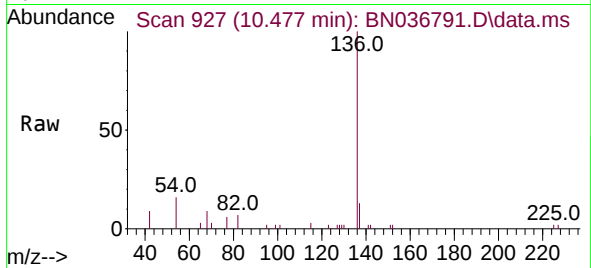




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.477 min Scan# 91  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

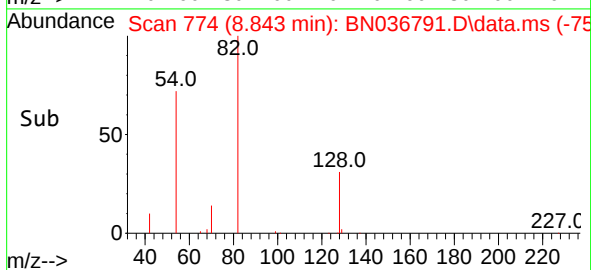
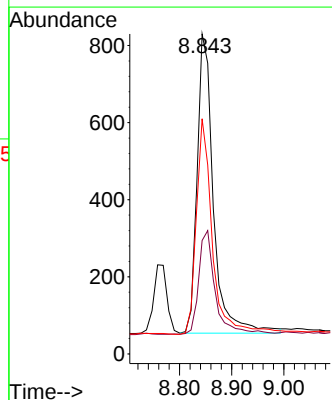
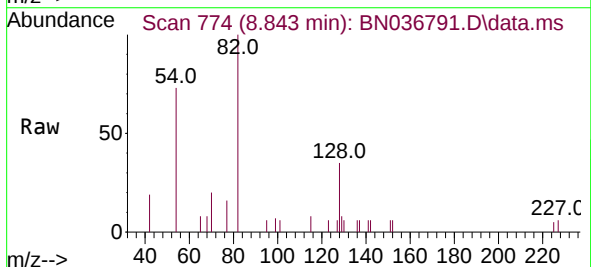
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4490  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.8  | 10.3  | 15.5  |
| 54       | 16.0  | 11.5  | 17.3  |
| 68       | 9.1   | 7.0   | 10.4  |



#8  
Nitrobenzene-d5  
Concen: 0.346 ng  
RT: 8.843 min Scan# 774  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1689  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 35.4  | 30.6  | 45.8  |
| 54       | 73.5  | 52.2  | 78.4  |

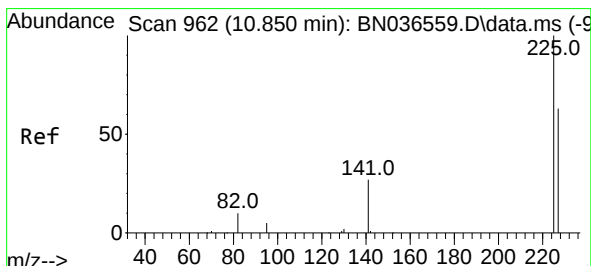
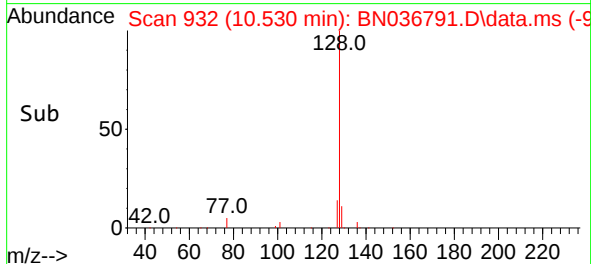
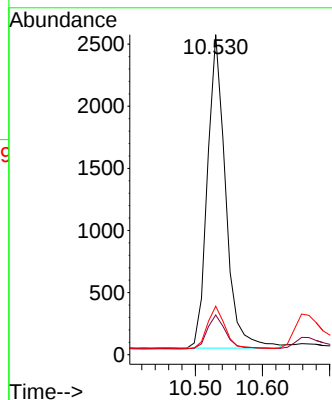
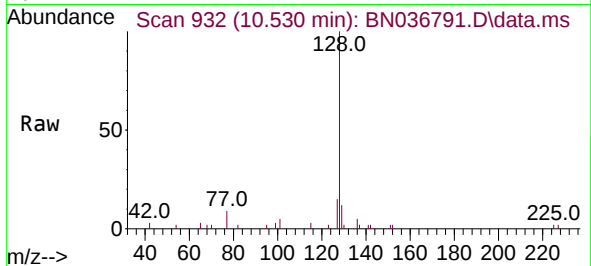




#9  
Naphthalene  
Concen: 0.359 ng  
RT: 10.530 min Scan# 911  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

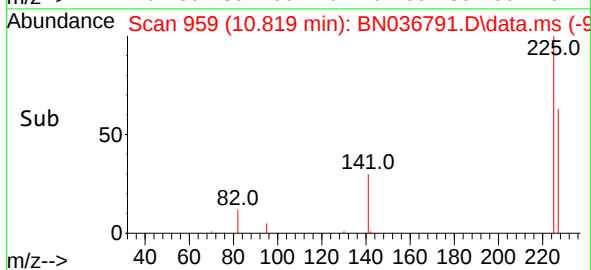
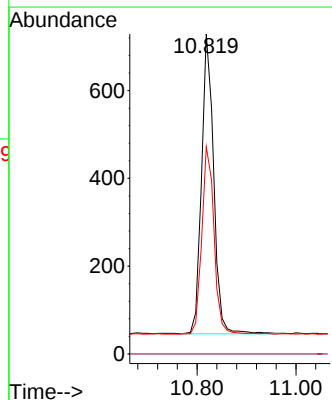
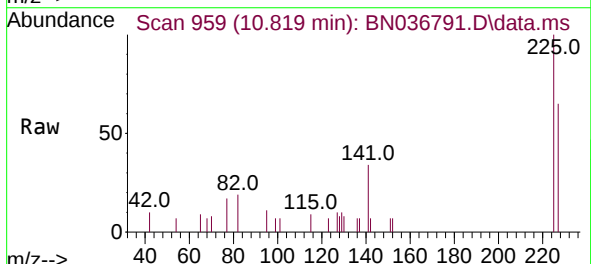
Instrument :  
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|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 4740      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 12.4  | 9.8 14.6  |
| 127         | 15.2  | 11.8 17.8 |



#10  
Hexachlorobutadiene  
Concen: 0.373 ng  
RT: 10.819 min Scan# 959  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 1160      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.4  | 51.8 77.8 |

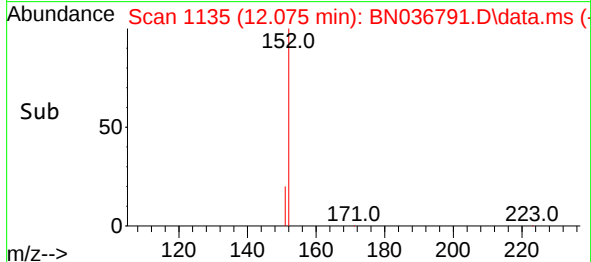
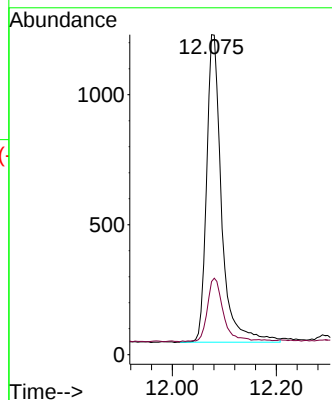
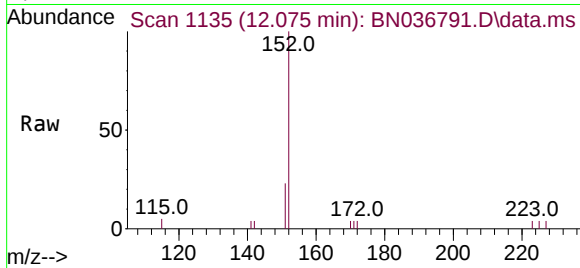




#11  
2-Methylnaphthalene-d10  
Concen: 0.354 ng  
RT: 12.075 min Scan# 1142  
Delta R.T. -0.035 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

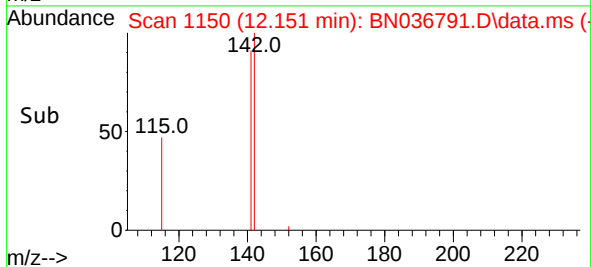
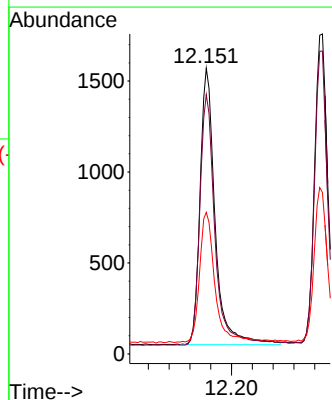
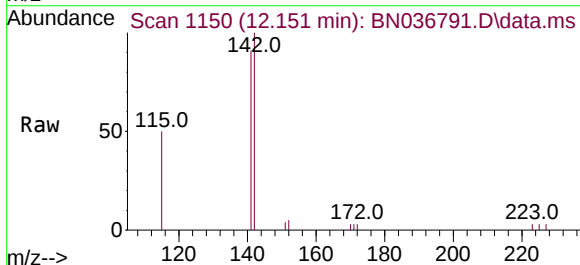
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 2363  
Ion Ratio Lower Upper  
152 100  
151 21.9 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.362 ng  
RT: 12.151 min Scan# 1150  
Delta R.T. -0.030 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:142 Resp: 3044  
Ion Ratio Lower Upper  
142 100  
141 90.8 71.7 107.5  
115 49.5 38.3 57.5

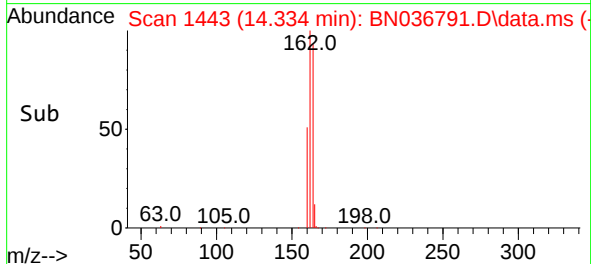
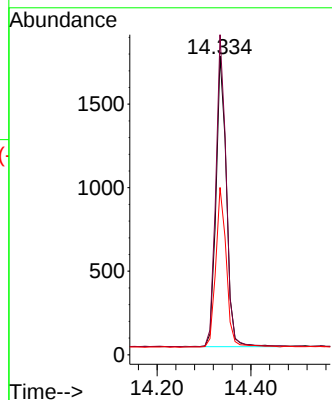
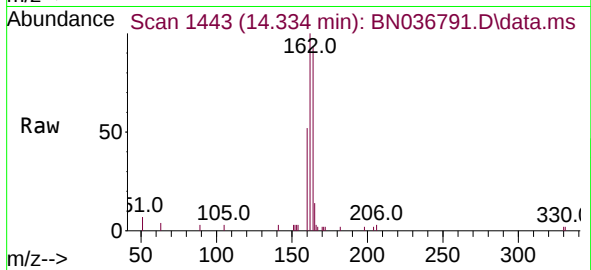




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.334 min Scan# 1446  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

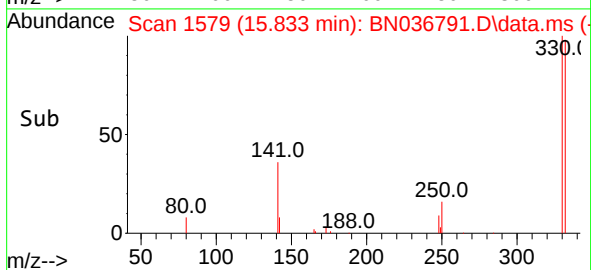
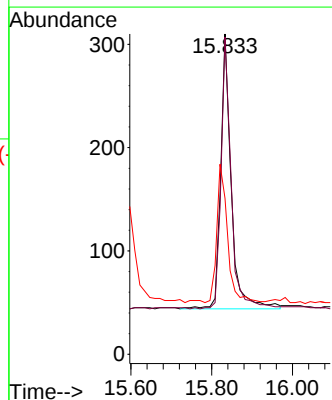
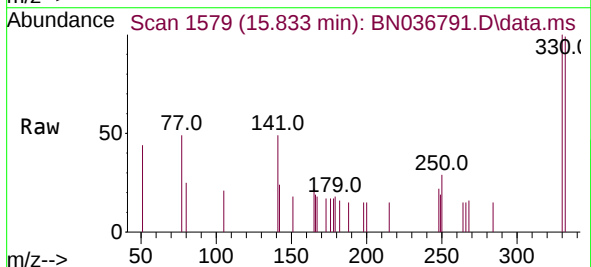
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

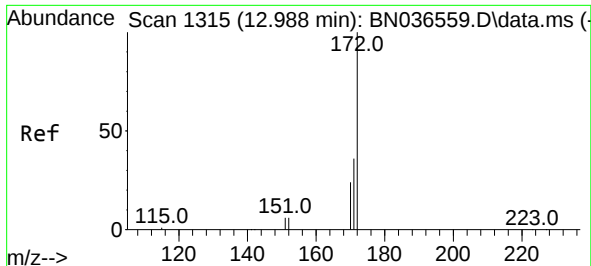
Tgt Ion:164 Resp: 2701  
Ion Ratio Lower Upper  
164 100  
162 107.1 84.2 126.2  
160 56.0 42.2 63.2



#14  
2,4,6-Tribromophenol  
Concen: 0.392 ng  
RT: 15.833 min Scan# 1579  
Delta R.T. -0.025 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:330 Resp: 481  
Ion Ratio Lower Upper  
330 100  
332 94.4 75.2 112.8  
141 51.4 43.4 65.2

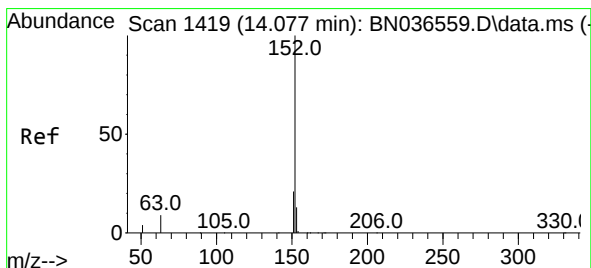
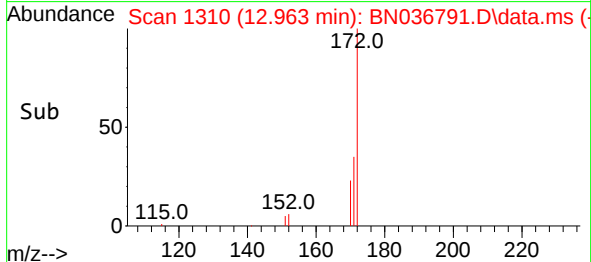
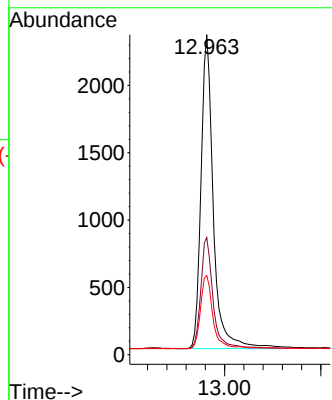
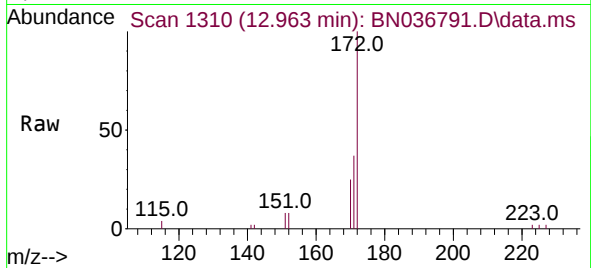




#15  
2-Fluorobiphenyl  
Concen: 0.351 ng  
RT: 12.963 min Scan# 11  
Delta R.T. -0.025 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

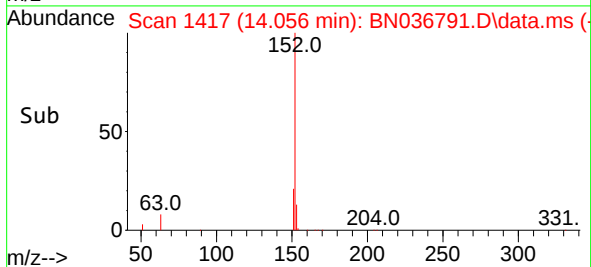
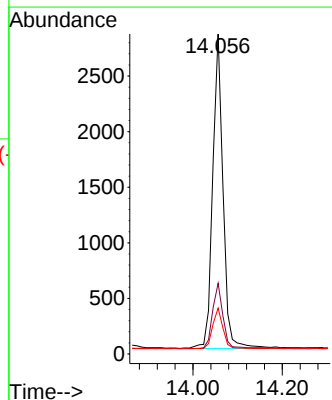
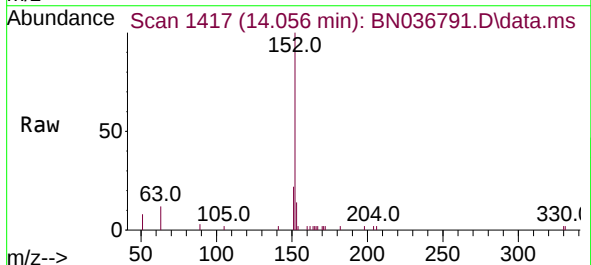
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:172 Resp: 5513  
Ion Ratio Lower Upper  
172 100  
171 36.6 29.5 44.3  
170 24.7 20.2 30.4



#16  
Acenaphthylene  
Concen: 0.356 ng  
RT: 14.056 min Scan# 1417  
Delta R.T. -0.021 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:152 Resp: 4532  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.2 24.4  
153 13.0 10.6 15.8

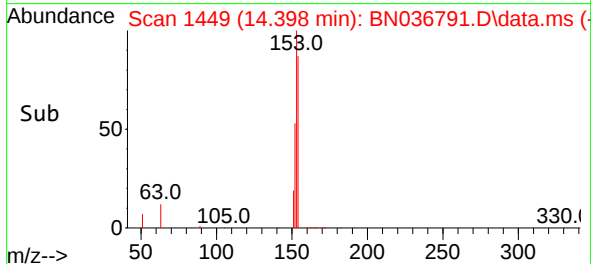
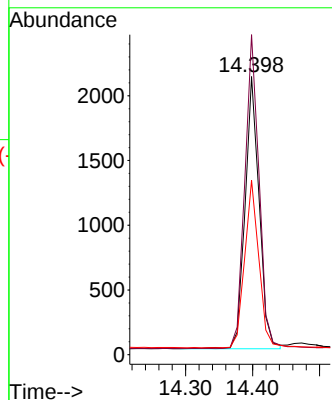
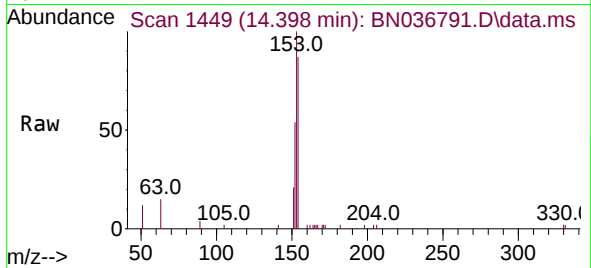




#17  
Acenaphthene  
Concen: 0.367 ng  
RT: 14.398 min Scan# 1449  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

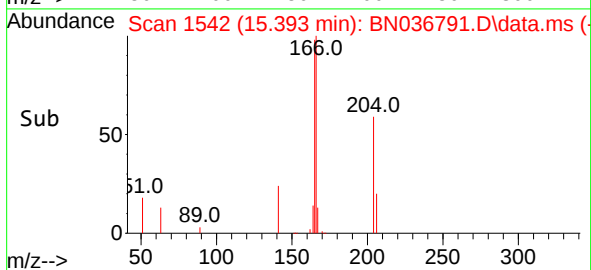
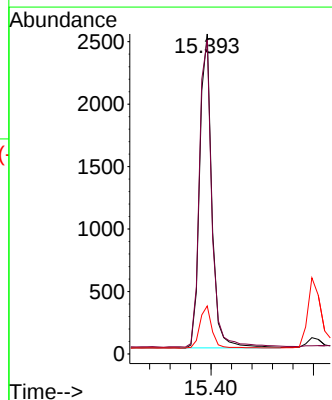
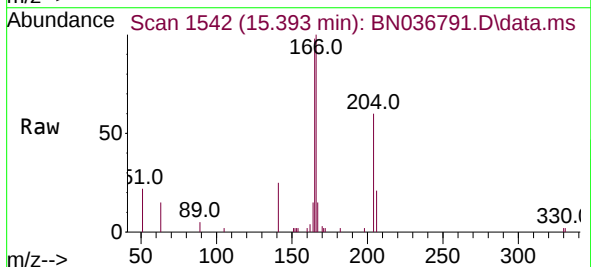
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

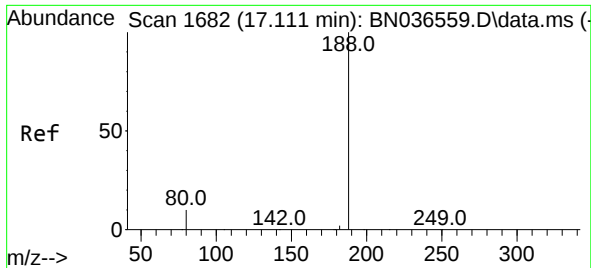
Tgt Ion:154 Resp: 3064  
Ion Ratio Lower Upper  
154 100  
153 118.0 94.1 141.1  
152 62.9 49.8 74.6



#18  
Fluorene  
Concen: 0.373 ng  
RT: 15.393 min Scan# 1542  
Delta R.T. -0.021 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:166 Resp: 4209  
Ion Ratio Lower Upper  
166 100  
165 101.0 79.8 119.8  
167 13.4 10.6 15.8

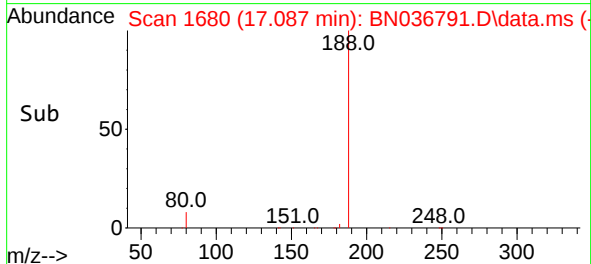
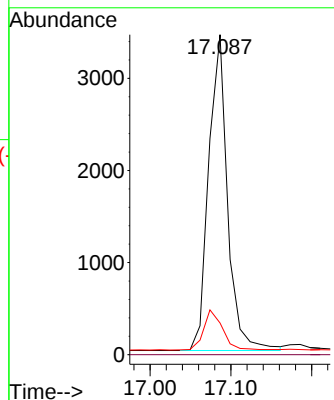
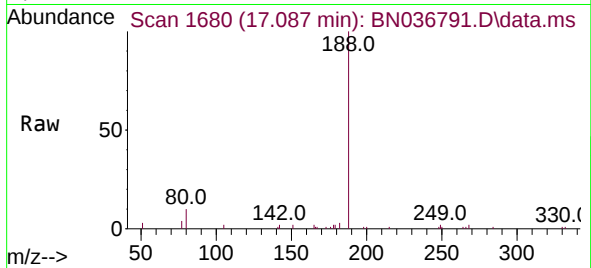




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.087 min Scan# 1  
Delta R.T. -0.025 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

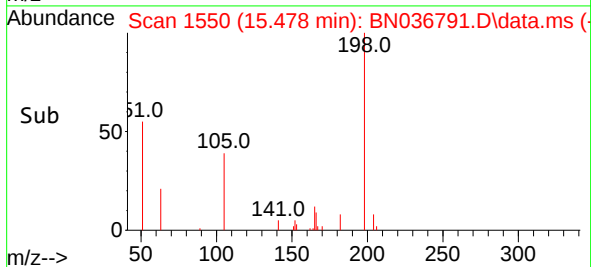
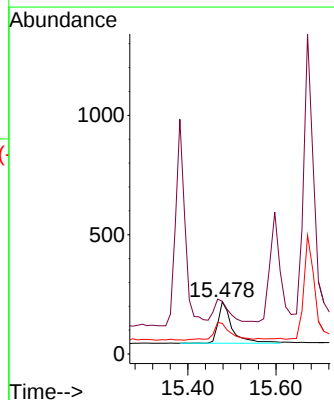
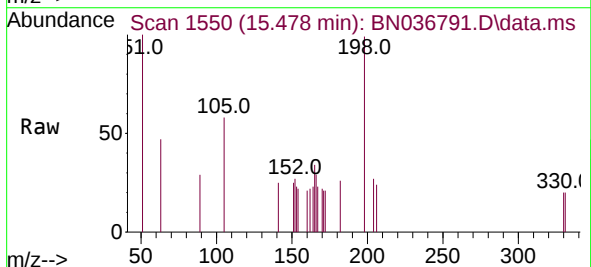
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:188 Resp: 5571  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.9 8.8 13.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.423 ng  
RT: 15.478 min Scan# 1550  
Delta R.T. -0.021 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:198 Resp: 395  
Ion Ratio Lower Upper  
198 100  
51 100.9 107.9 161.9#  
105 58.4 56.2 84.2

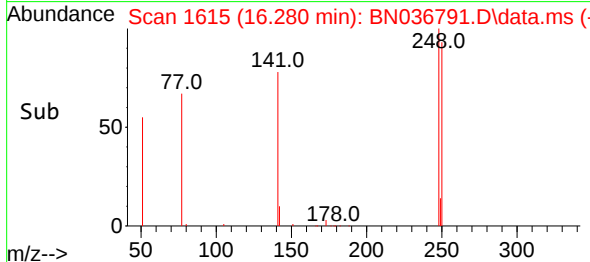
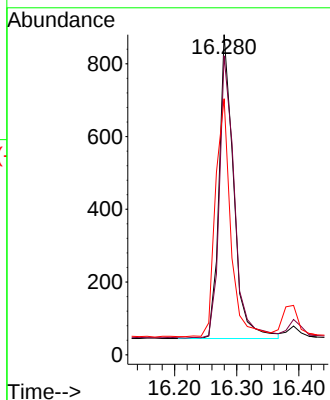
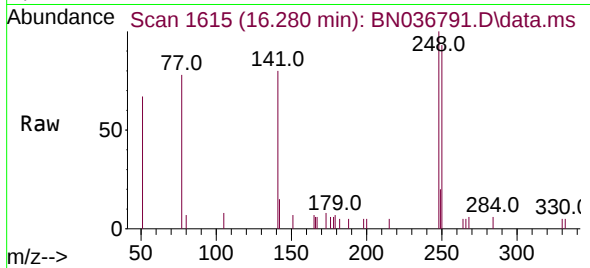




#21  
4-Bromophenyl-phenylether  
Concen: 0.388 ng  
RT: 16.280 min Scan# 1615  
Delta R.T. -0.025 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

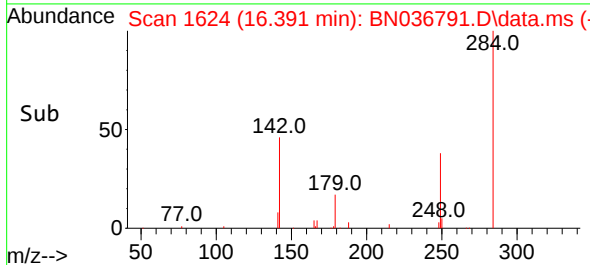
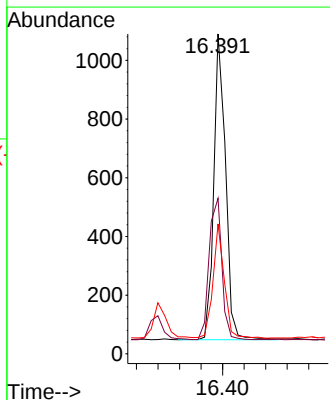
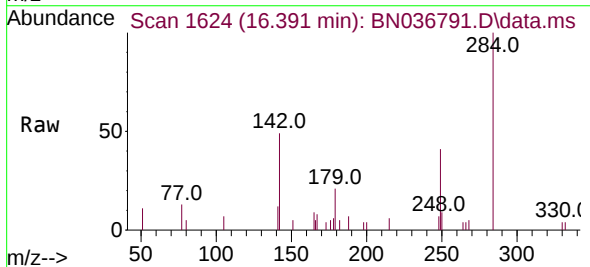
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:248 Resp: 1353  
Ion Ratio Lower Upper  
248 100  
250 93.4 73.0 109.6  
141 80.0 68.6 103.0



#22  
Hexachlorobenzene  
Concen: 0.375 ng  
RT: 16.391 min Scan# 1624  
Delta R.T. -0.025 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:284 Resp: 1582  
Ion Ratio Lower Upper  
284 100  
142 49.7 37.0 55.4  
249 35.6 28.1 42.1

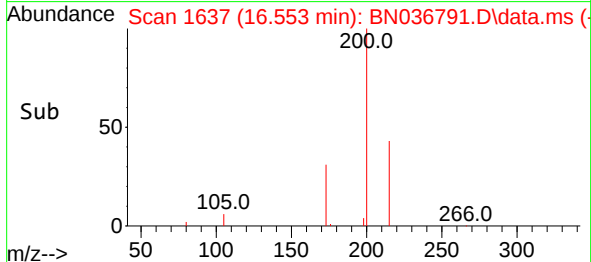
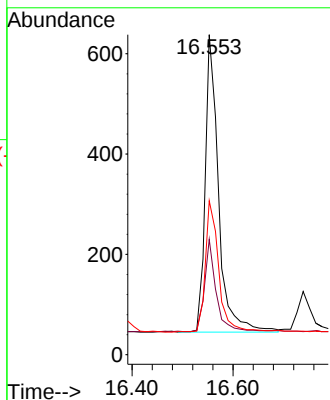
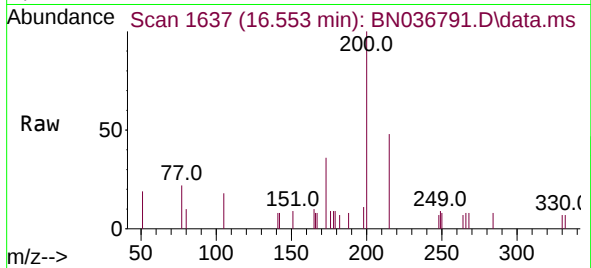




#23  
 Atrazine  
 Concen: 0.389 ng  
 RT: 16.553 min Scan# 1637  
 Delta R.T. -0.025 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

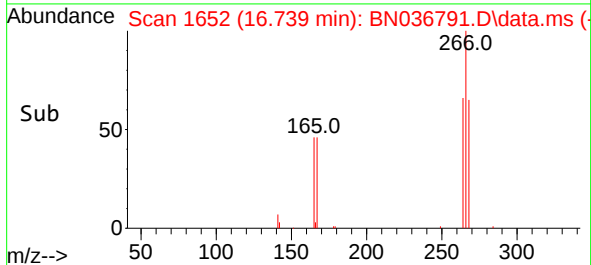
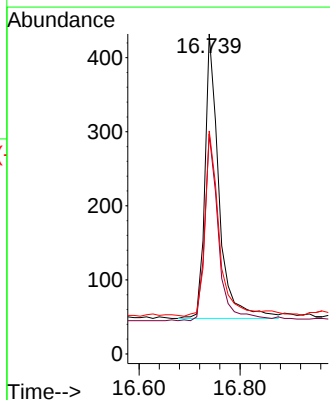
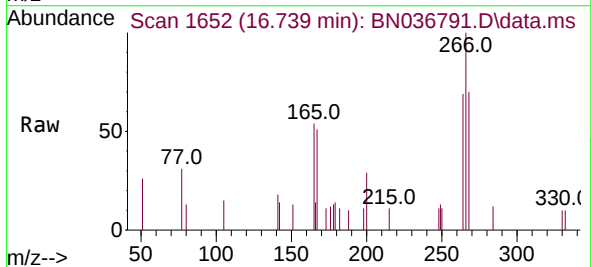
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

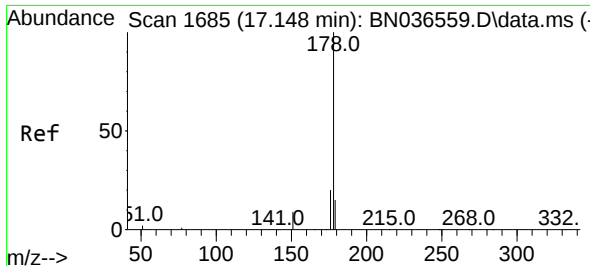
Tgt Ion:200 Resp: 1090  
 Ion Ratio Lower Upper  
 200 100  
 173 36.1 27.3 40.9  
 215 48.1 36.8 55.2



#24  
 Pentachlorophenol  
 Concen: 0.385 ng  
 RT: 16.739 min Scan# 1652  
 Delta R.T. -0.037 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

Tgt Ion:266 Resp: 740  
 Ion Ratio Lower Upper  
 266 100  
 264 64.5 49.6 74.4  
 268 64.9 50.9 76.3

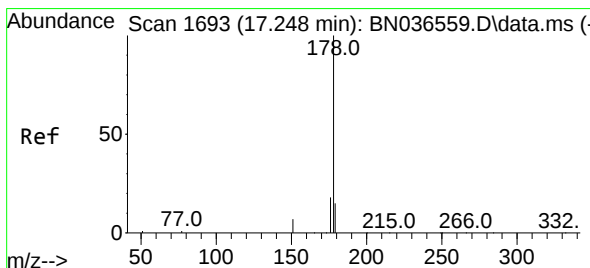
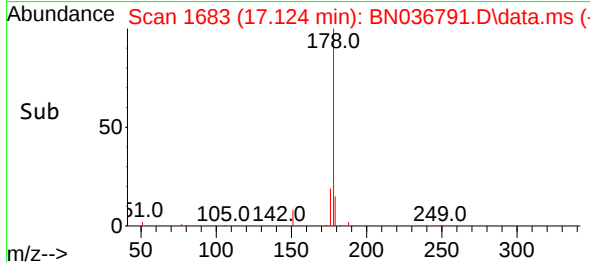
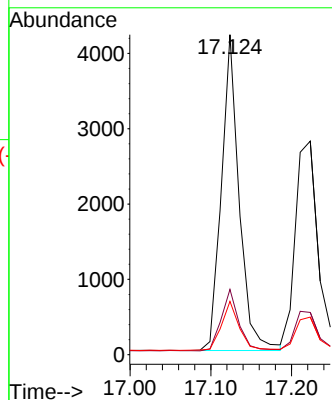
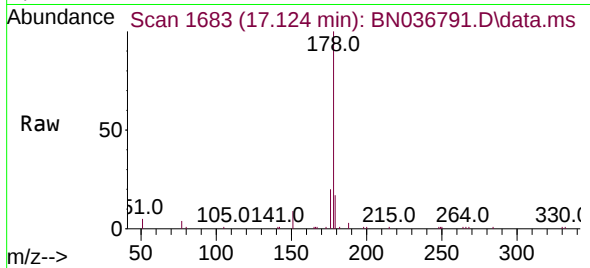




#25  
 Phenanthrene  
 Concen: 0.384 ng  
 RT: 17.124 min Scan# 1683  
 Delta R.T. -0.025 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

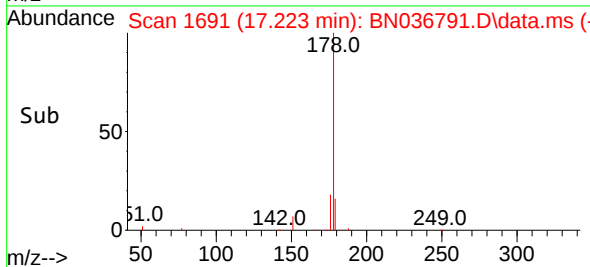
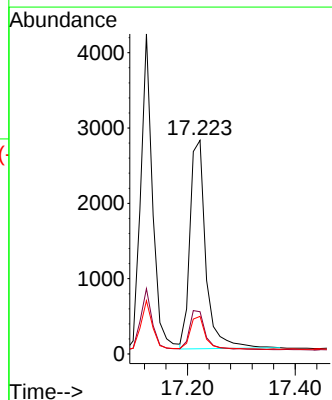
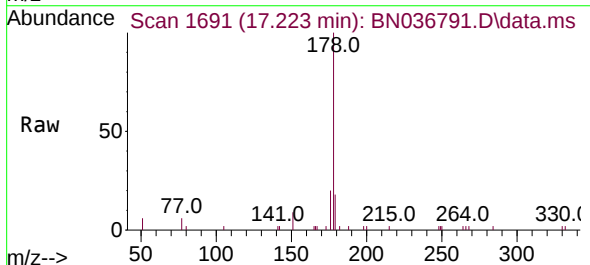
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion:178 Resp: 6416  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.9 23.9  
 179 16.0 12.2 18.4



#26  
 Anthracene  
 Concen: 0.376 ng  
 RT: 17.223 min Scan# 1691  
 Delta R.T. -0.025 min  
 Lab File: BN036791.D  
 Acq: 29 Mar 2025 02:44

Tgt Ion:178 Resp: 5669  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.4 23.2  
 179 15.5 12.6 18.8

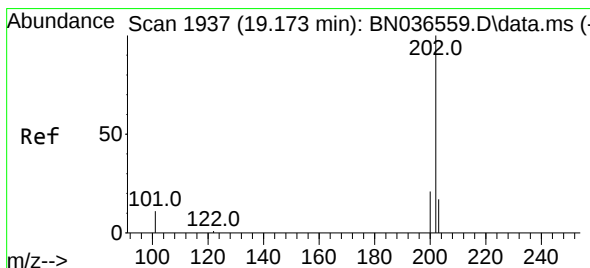
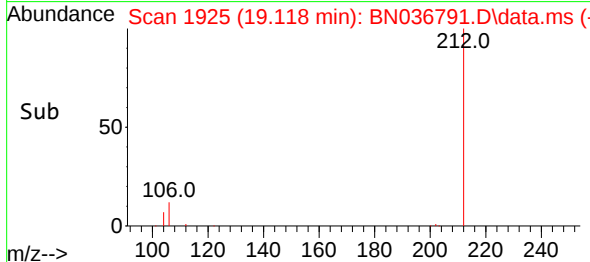
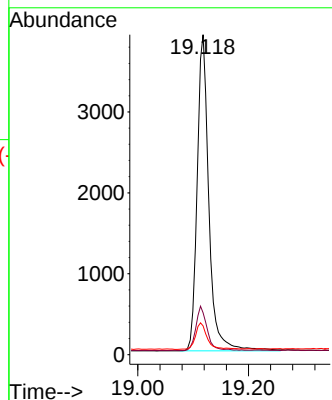
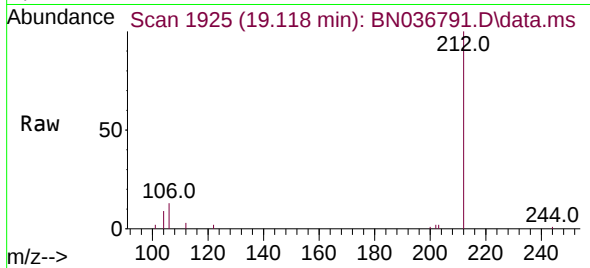




#27  
Fluoranthene-d10  
Concen: 0.403 ng  
RT: 19.118 min Scan# 1911  
Delta R.T. -0.023 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

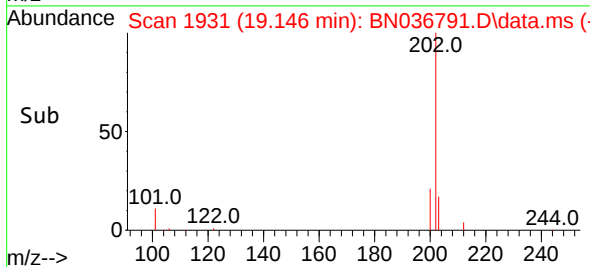
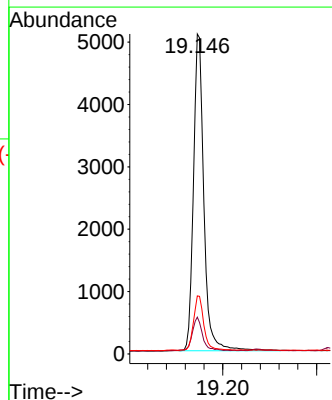
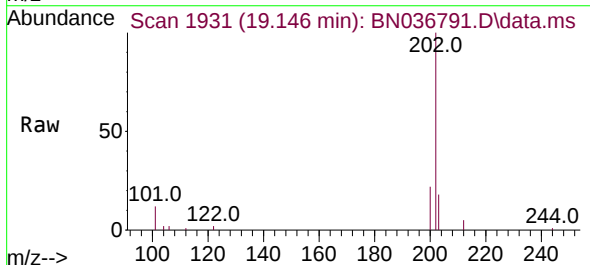
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 5751  
Ion Ratio Lower Upper  
212 100  
106 13.2 11.8 17.6  
104 8.6 7.3 10.9



#28  
Fluoranthene  
Concen: 0.415 ng  
RT: 19.146 min Scan# 1931  
Delta R.T. -0.028 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:202 Resp: 7784  
Ion Ratio Lower Upper  
202 100  
101 10.4 9.4 14.0  
203 16.9 13.5 20.3

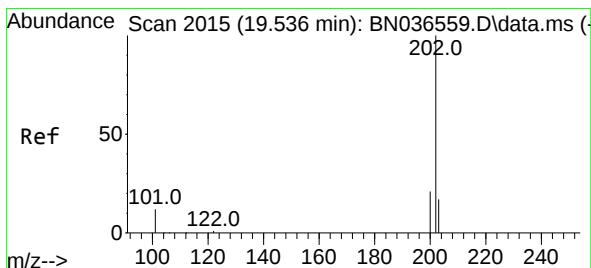
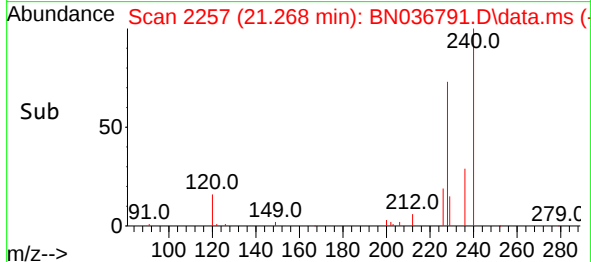
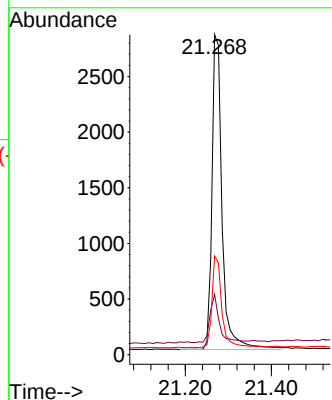
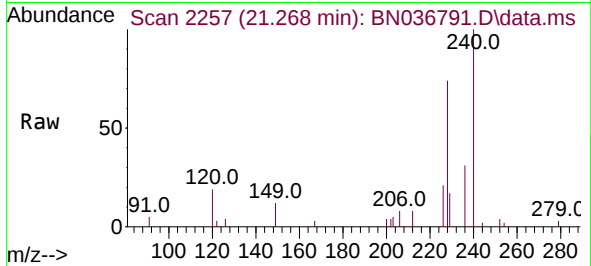




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.268 min Scan# 21  
Delta R.T. -0.027 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

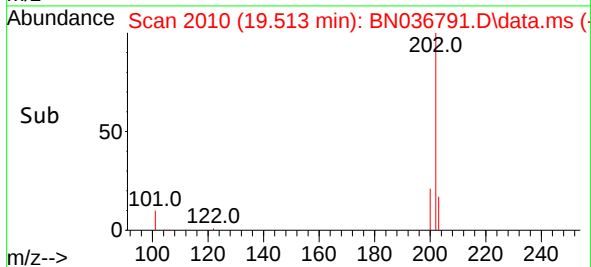
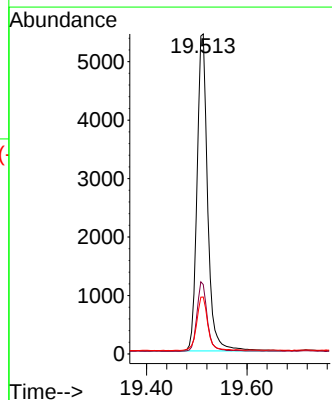
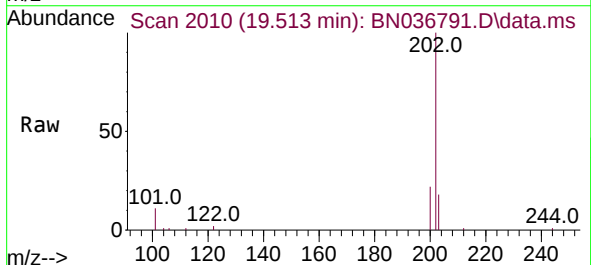
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:240 Resp: 4634  
Ion Ratio Lower Upper  
240 100  
120 18.8 14.6 22.0  
236 30.8 24.1 36.1



#30  
Pyrene  
Concen: 0.351 ng  
RT: 19.513 min Scan# 2010  
Delta R.T. -0.023 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:202 Resp: 7947  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.5 14.1 21.1

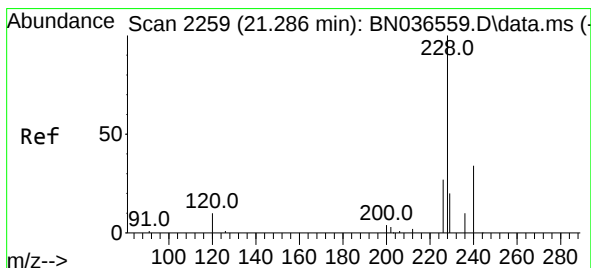
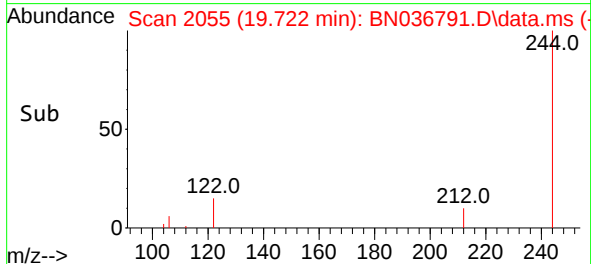
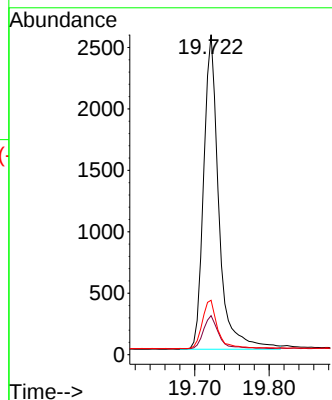
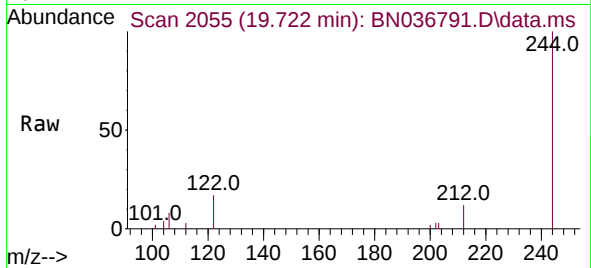




#31  
Terphenyl-d14  
Concen: 0.326 ng  
RT: 19.722 min Scan# 2060  
Delta R.T. -0.023 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

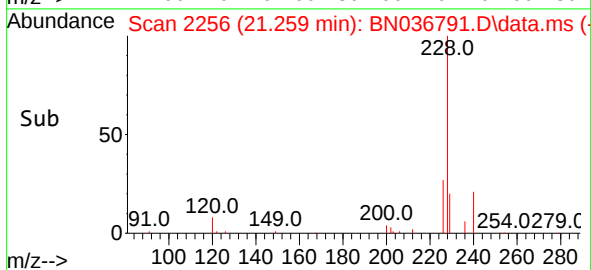
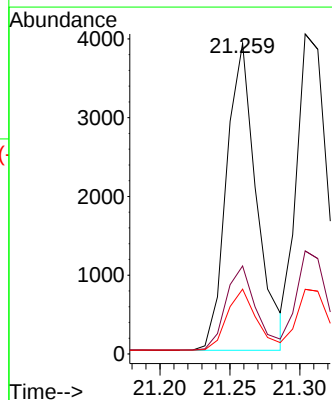
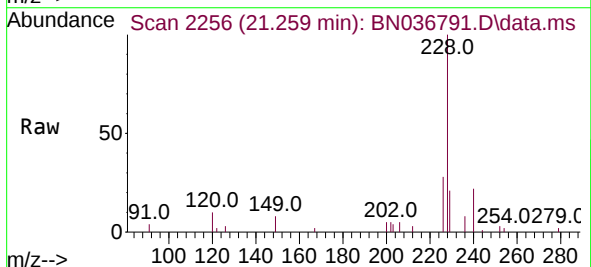
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

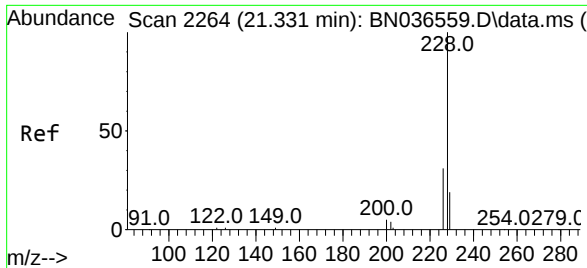
Tgt Ion:244 Resp: 3623  
Ion Ratio Lower Upper  
244 100  
212 12.2 9.6 14.4  
122 17.0 13.9 20.9



#32  
Benzo(a)anthracene  
Concen: 0.363 ng  
RT: 21.259 min Scan# 2256  
Delta R.T. -0.027 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:228 Resp: 5842  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.5 33.7  
229 20.9 16.6 25.0





#33

Chrysene

Concen: 0.385 ng

RT: 21.304 min Scan# 21

Delta R.T. -0.027 min

Lab File: BN036791.D

Acq: 29 Mar 2025 02:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

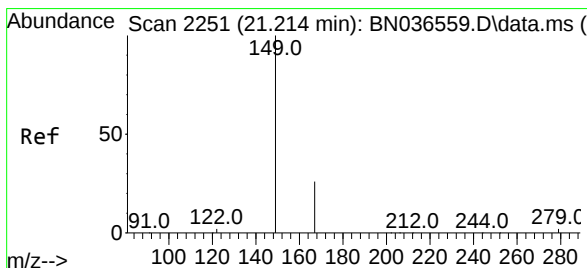
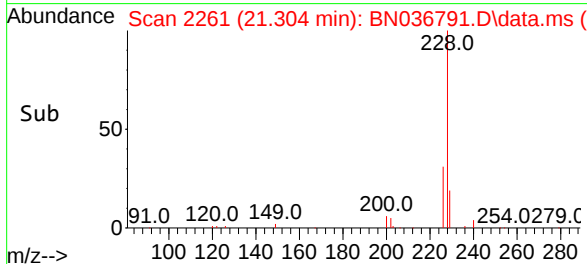
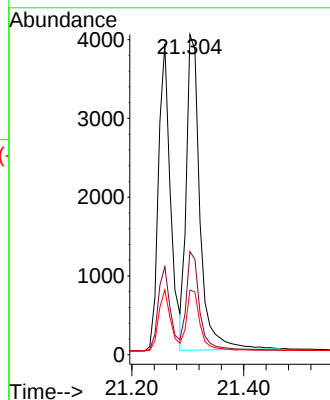
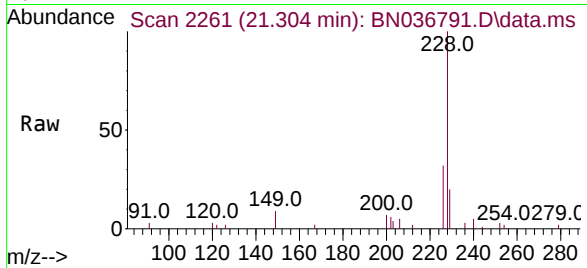
Tgt Ion:228 Resp: 6781

Ion Ratio Lower Upper

228 100

226 32.2 25.3 37.9

229 20.2 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.380 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.018 min

Lab File: BN036791.D

Acq: 29 Mar 2025 02:44

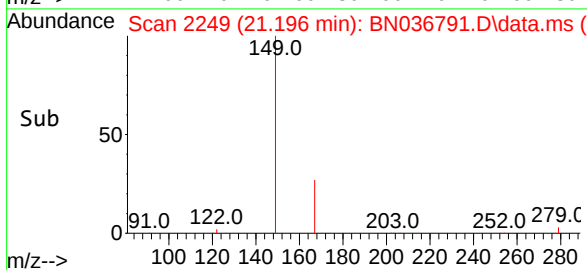
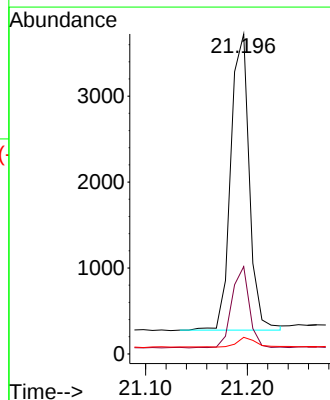
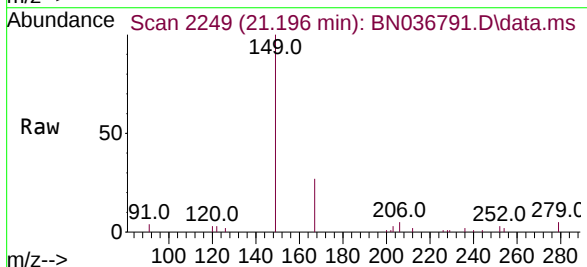
Tgt Ion:149 Resp: 4355

Ion Ratio Lower Upper

149 100

167 25.9 20.7 31.1

279 3.3 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.516 min Scan# 21

Delta R.T. -0.038 min

Lab File: BN036791.D

Acq: 29 Mar 2025 02:44

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

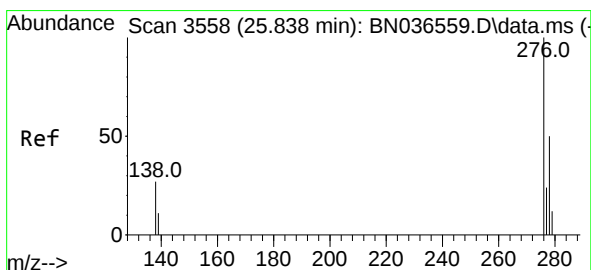
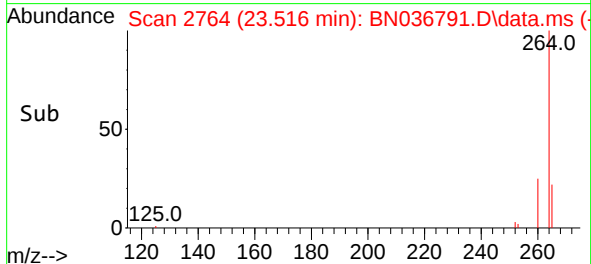
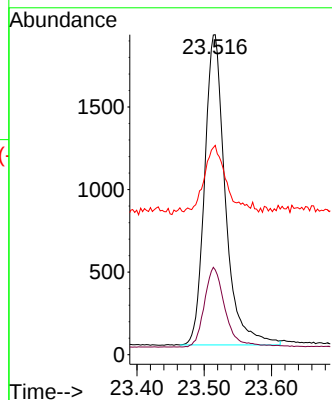
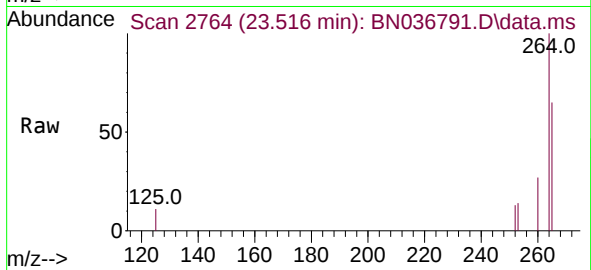
Tgt Ion:264 Resp: 4032

Ion Ratio Lower Upper

264 100

260 26.5 22.6 33.8

265 65.4 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.372 ng

RT: 25.779 min Scan# 3538

Delta R.T. -0.058 min

Lab File: BN036791.D

Acq: 29 Mar 2025 02:44

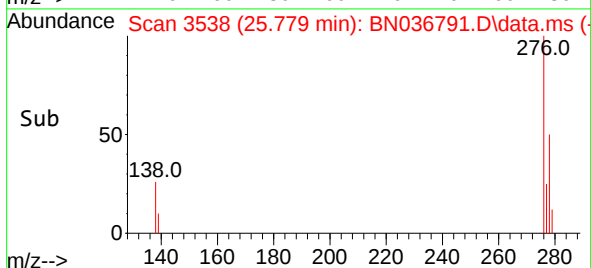
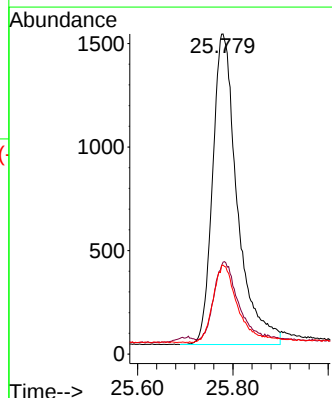
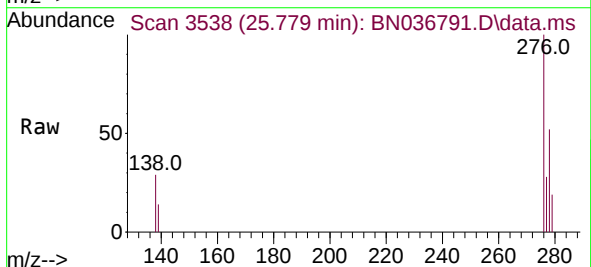
Tgt Ion:276 Resp: 5407

Ion Ratio Lower Upper

276 100

138 24.1 23.4 35.2

277 25.4 20.0 30.0

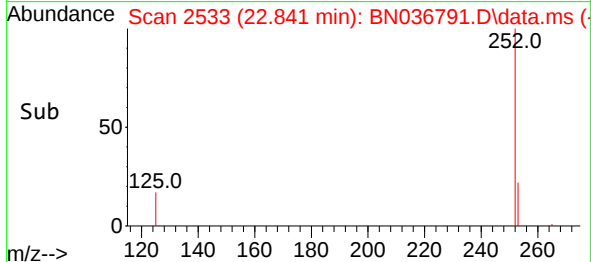
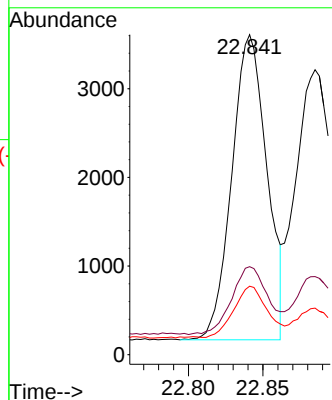
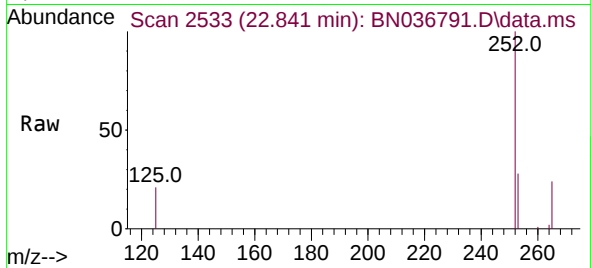




#37  
Benzo(b)fluoranthene  
Concen: 0.383 ng  
RT: 22.841 min Scan# 2533  
Delta R.T. -0.032 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

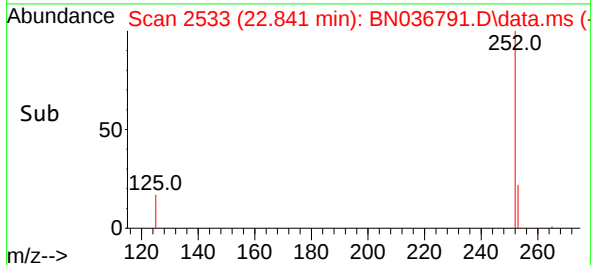
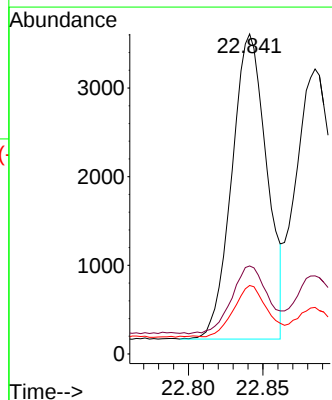
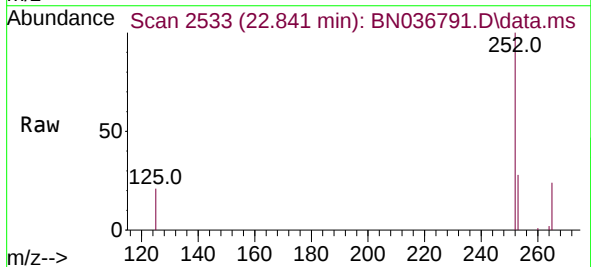
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:252 Resp: 5627  
Ion Ratio Lower Upper  
252 100  
253 27.5 23.9 35.9  
125 21.4 17.4 26.2



#38  
Benzo(k)fluoranthene  
Concen: 0.366 ng  
RT: 22.841 min Scan# 2533  
Delta R.T. -0.076 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Tgt Ion:252 Resp: 5627  
Ion Ratio Lower Upper  
252 100  
253 27.5 24.6 36.8  
125 21.4 17.8 26.8

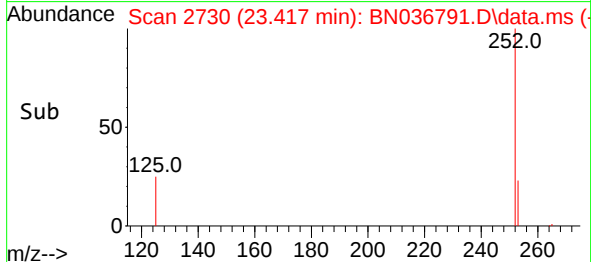
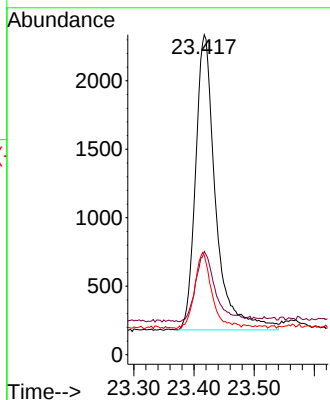
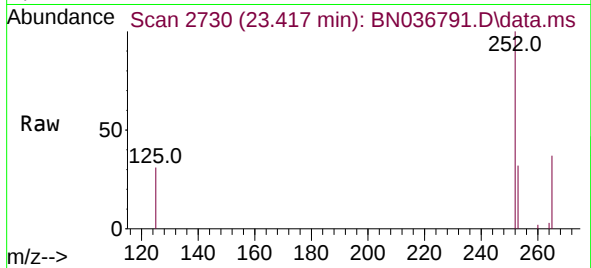




#39  
Benzo(a)pyrene  
Concen: 0.404 ng  
RT: 23.417 min Scan# 21  
Delta R.T. -0.038 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

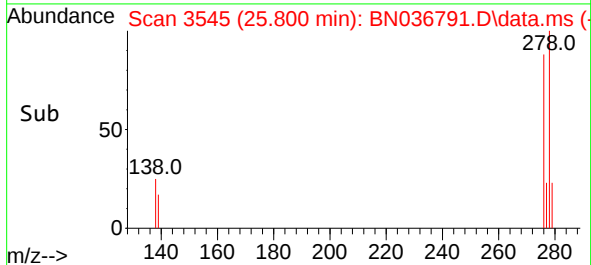
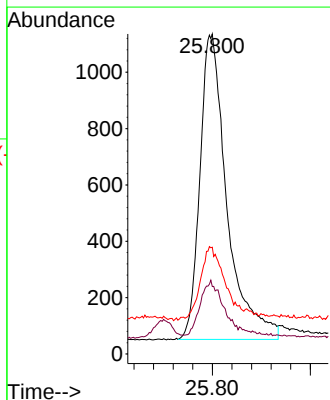
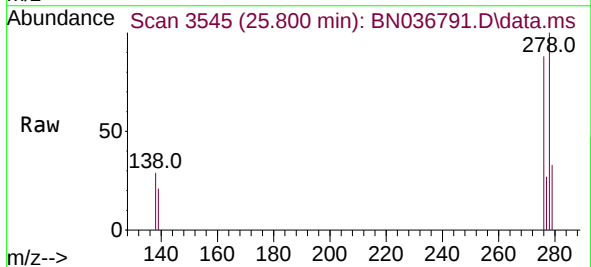
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:252 Resp: 4993  
Ion Ratio Lower Upper  
252 100  
253 32.3 27.8 41.8  
125 31.1 22.7 34.1



#40  
Dibenzo(a,h)anthracene  
Concen: 0.366 ng  
RT: 25.800 min Scan# 3545  
Delta R.T. -0.055 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

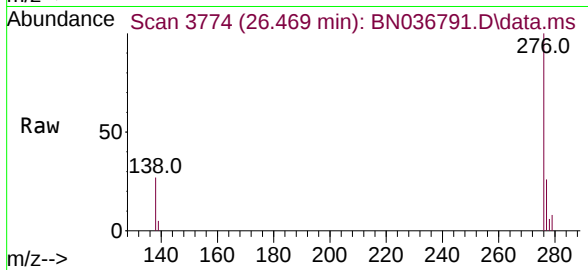
Tgt Ion:278 Resp: 4150  
Ion Ratio Lower Upper  
278 100  
139 21.1 20.8 31.2  
279 33.4 28.8 43.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.376 ng  
RT: 26.469 min Scan# 31  
Delta R.T. -0.061 min  
Lab File: BN036791.D  
Acq: 29 Mar 2025 02:44

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 4876  
Ion Ratio Lower Upper  
276 100  
277 25.9 22.2 33.4  
138 26.5 24.1 36.1

