

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
 Data File : BN037338.D  
 Acq On : 19 Jun 2025 07:06  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jun 19 08:40:04 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 18 18:40:16 2025  
 Response via : Initial Calibration

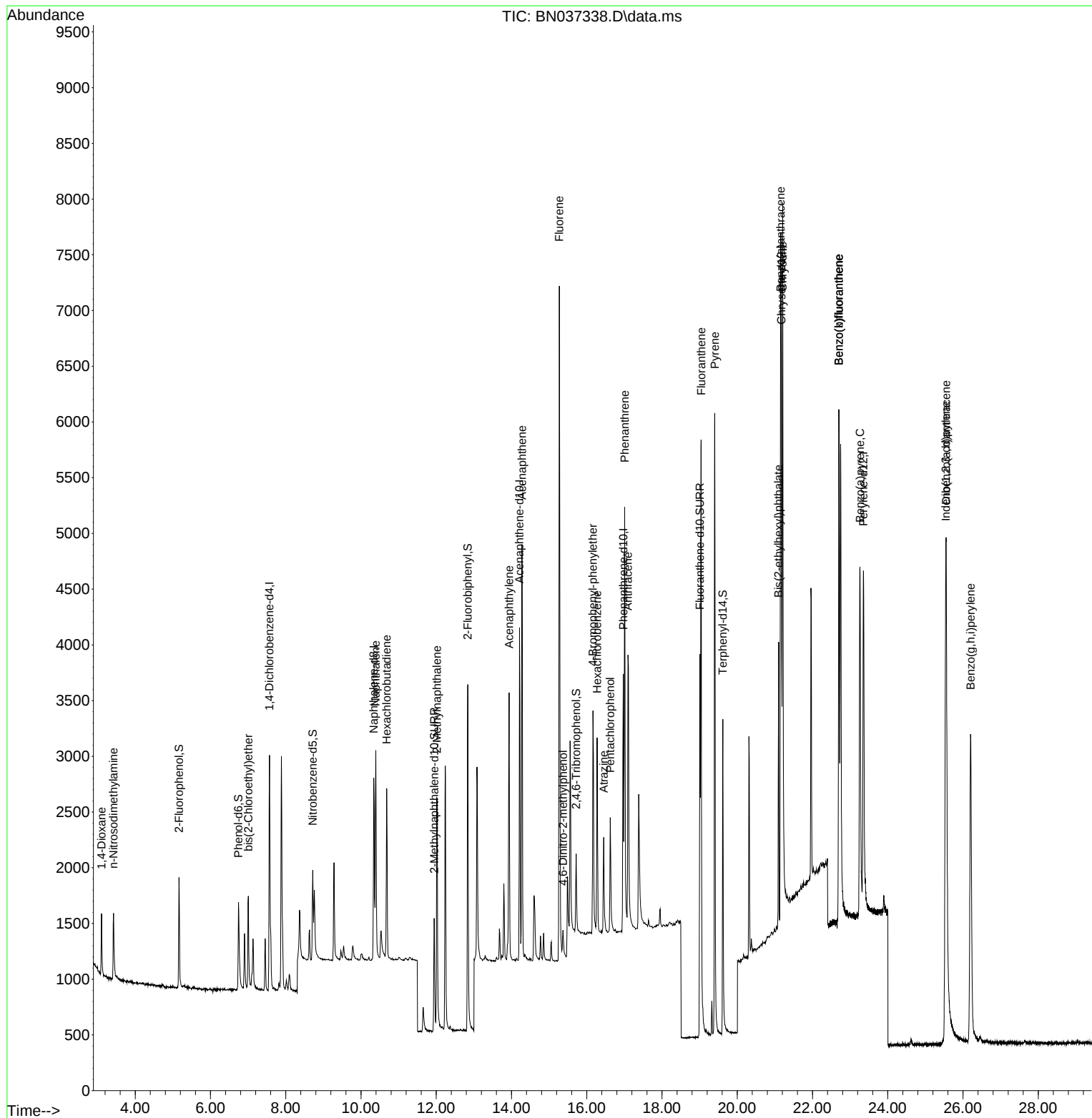
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.568  | 152  | 1113     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.340 | 136  | 2382     | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.213 | 164  | 1845     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.971 | 188  | 3718     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.171 | 240  | 4022     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.354 | 264  | 4432     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.163  | 112  | 824      | 0.407 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.744  | 99   | 822      | 0.413 | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 8.717  | 82   | 838      | 0.422 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.945 | 152  | 1681     | 0.434 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.718 | 330  | 474      | 0.348 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.838 | 172  | 3085     | 0.382 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.007 | 212  | 4858     | 0.412 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.616 | 244  | 3537     | 0.383 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.104  | 88   | 354      | 0.356 | ng    | # 84     |
| 3) n-Nitrosodimethylamine     | 3.422  | 42   | 501      | 0.435 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.004  | 93   | 760      | 0.446 | ng    | 95       |
| 9) Naphthalene                | 10.393 | 128  | 2491     | 0.404 | ng    | # 91     |
| 10) Hexachlorobutadiene       | 10.682 | 225  | 1263     | 0.405 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.016 | 142  | 1782     | 0.411 | ng    | 97       |
| 16) Acenaphthylene            | 13.935 | 152  | 2739     | 0.353 | ng    | 100      |
| 17) Acenaphthene              | 14.277 | 154  | 1810     | 0.351 | ng    | 98       |
| 18) Fluorene                  | 15.271 | 166  | 2602     | 0.356 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.368 | 198  | 416      | 0.364 | ng    | # 75     |
| 21) 4-Bromophenyl-phenylether | 16.164 | 248  | 1169     | 0.379 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.276 | 284  | 1252     | 0.387 | ng    | 98       |
| 23) Atrazine                  | 16.450 | 200  | 931      | 0.386 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.624 | 266  | 670      | 0.374 | ng    | 96       |
| 25) Phenanthrene              | 17.009 | 178  | 4069     | 0.389 | ng    | 100      |
| 26) Anthracene                | 17.095 | 178  | 3708     | 0.378 | ng    | 99       |
| 28) Fluoranthene              | 19.040 | 202  | 5640     | 0.388 | ng    | 99       |
| 30) Pyrene                    | 19.402 | 202  | 5903     | 0.385 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.153 | 228  | 5224     | 0.403 | ng    | 98       |
| 33) Chrysene                  | 21.206 | 228  | 6306     | 0.381 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.099 | 149  | 2060     | 0.388 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.541 | 276  | 7414     | 0.398 | ng    | # 92     |
| 37) Benzo(b)fluoranthene      | 22.702 | 252  | 6091     | 0.393 | ng    | 92       |
| 38) Benzo(k)fluoranthene      | 22.702 | 252  | 6091     | 0.358 | ng    | 92       |
| 39) Benzo(a)pyrene            | 23.260 | 252  | 5521     | 0.385 | ng    | 90       |
| 40) Dibenzo(a,h)anthracene    | 25.552 | 278  | 5778     | 0.386 | ng    | # 83     |
| 41) Benzo(g,h,i)perylene      | 26.201 | 276  | 6613     | 0.387 | ng    | 95       |

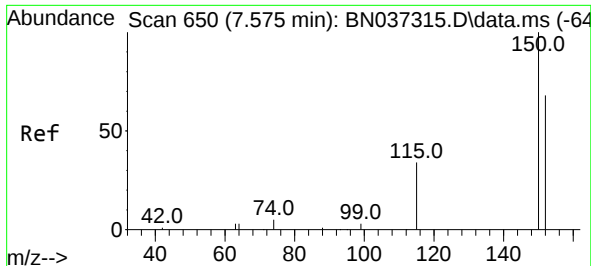
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061925\  
Data File : BN037338.D  
Acq On : 19 Jun 2025 07:06  
Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Quant Time: Jun 19 08:40:04 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN061925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 18 18:40:16 2025  
Response via : Initial Calibration

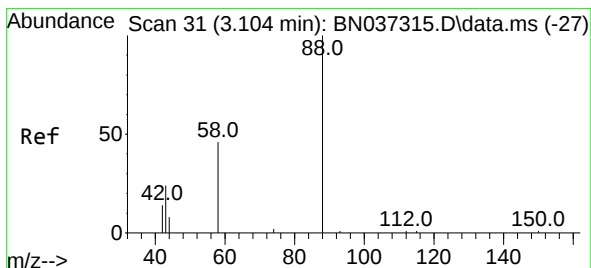
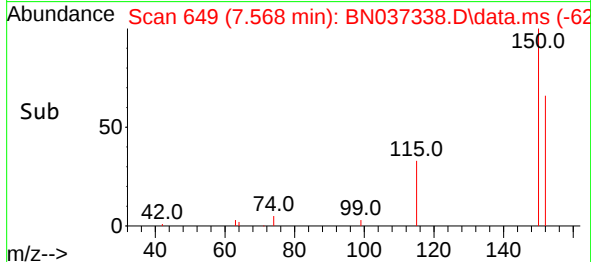
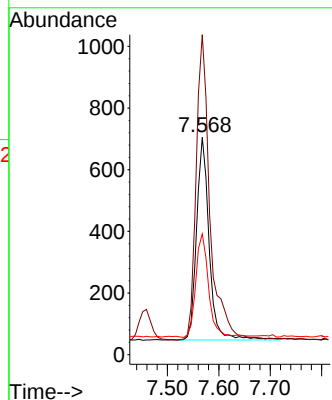
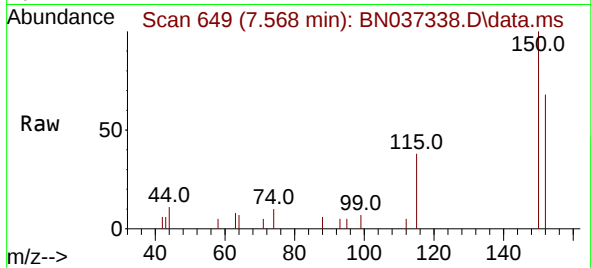




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.568 min Scan# 64  
 Delta R.T. -0.007 min  
 Lab File: BN037338.D  
 Acq: 19 Jun 2025 07:06

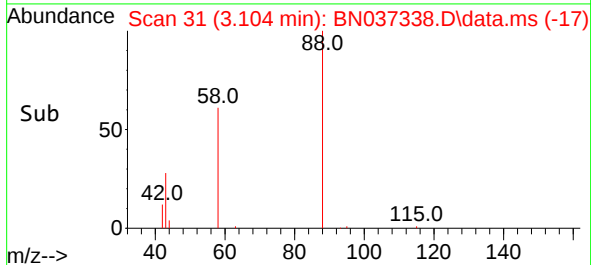
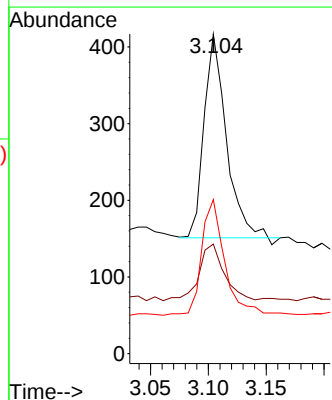
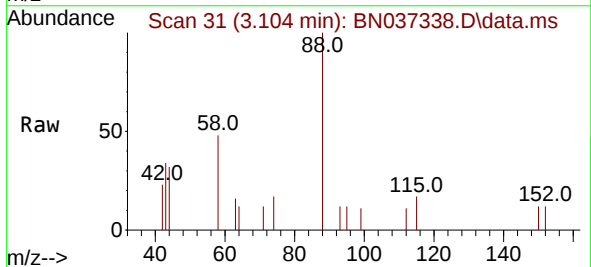
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

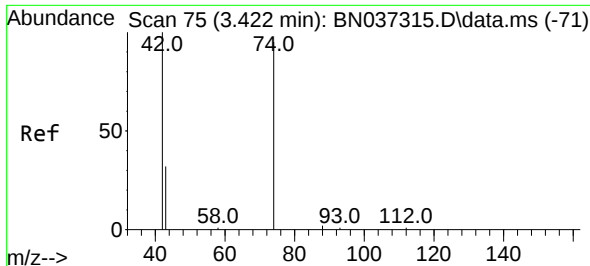
Tgt Ion:152 Resp: 1113  
 Ion Ratio Lower Upper  
 152 100  
 150 147.2 112.7 169.1  
 115 55.6 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 0.356 ng  
 RT: 3.104 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BN037338.D  
 Acq: 19 Jun 2025 07:06

Tgt Ion: 88 Resp: 354  
 Ion Ratio Lower Upper  
 88 100  
 43 31.9 21.0 31.6#  
 58 59.6 38.0 57.0#

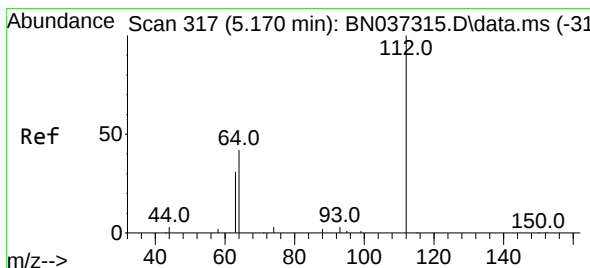
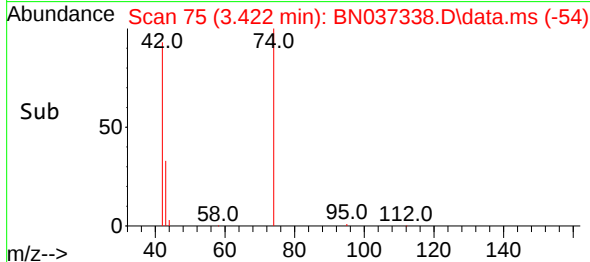
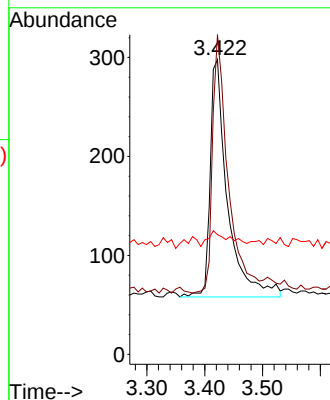
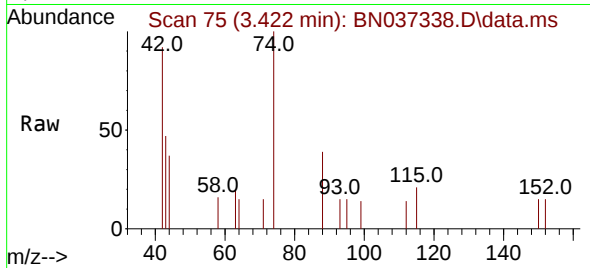




#3  
n-Nitrosodimethylamine  
Concen: 0.435 ng  
RT: 3.422 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

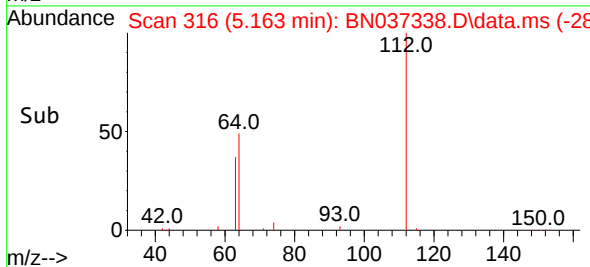
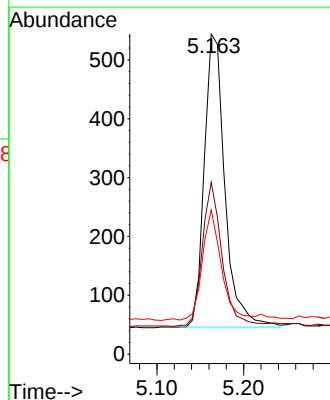
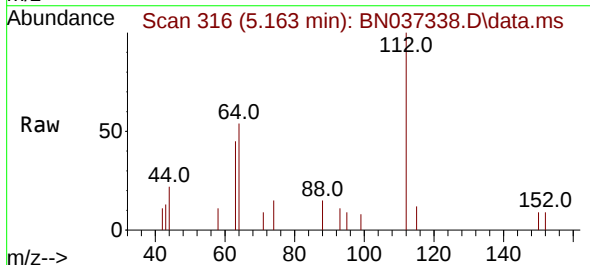
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

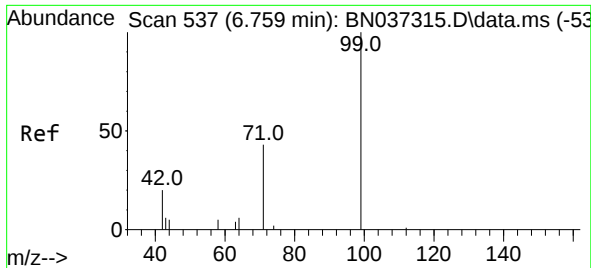
Tgt Ion: 42 Resp: 501  
Ion Ratio Lower Upper  
42 100  
74 97.6 84.3 126.5  
44 8.4 5.0 7.4#



#4  
2-Fluorophenol  
Concen: 0.407 ng  
RT: 5.163 min Scan# 316  
Delta R.T. -0.007 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion: 112 Resp: 824  
Ion Ratio Lower Upper  
112 100  
64 47.3 38.7 58.1  
63 35.4 26.4 39.6

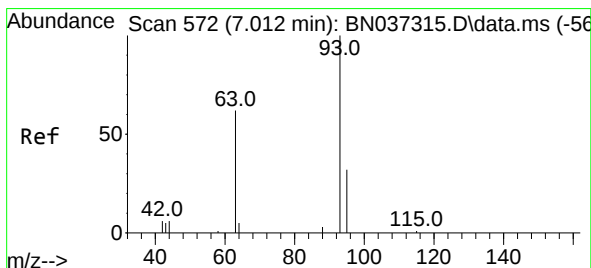
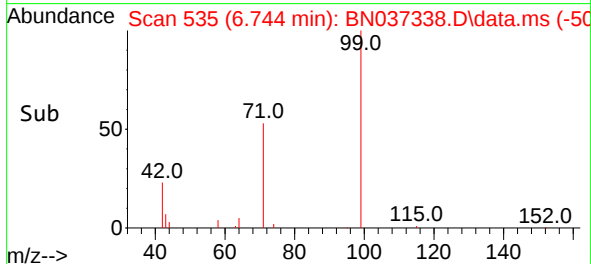
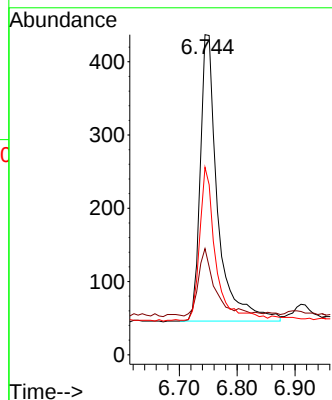
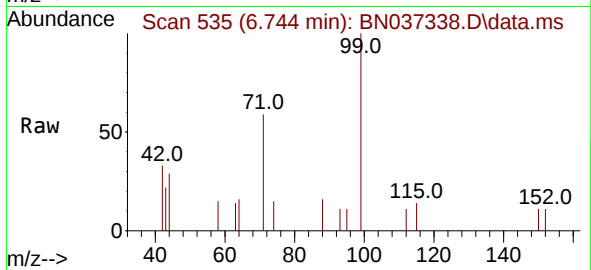




#5  
Phenol-d6  
Concen: 0.413 ng  
RT: 6.744 min Scan# 51  
Delta R.T. -0.015 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

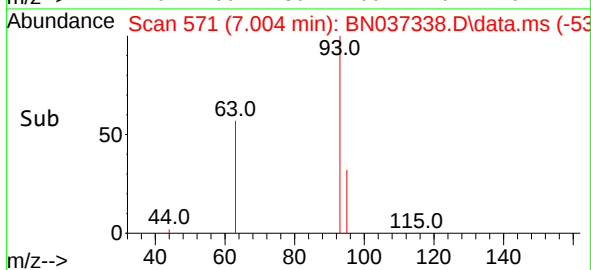
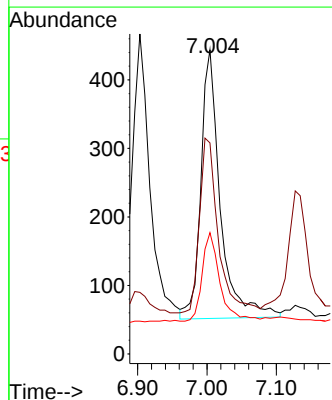
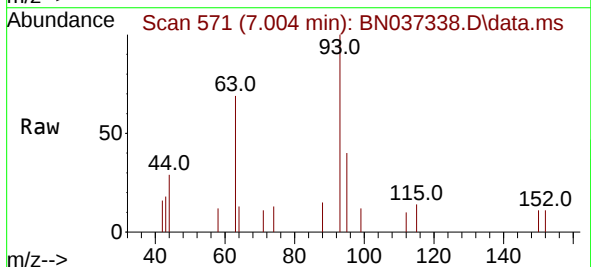
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

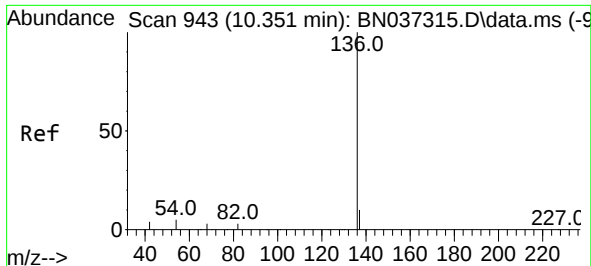
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 822   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.1  | 19.8  | 29.8  |
| 71       | 48.9  | 42.6  | 64.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.446 ng  
RT: 7.004 min Scan# 571  
Delta R.T. -0.007 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 760   |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 62.9  | 53.2  | 79.8  |
| 95       | 30.0  | 27.3  | 40.9  |

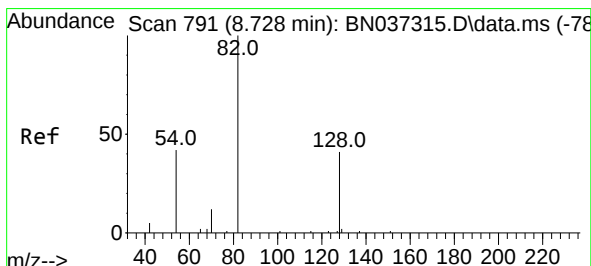
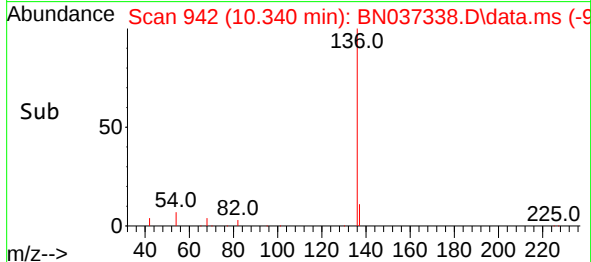
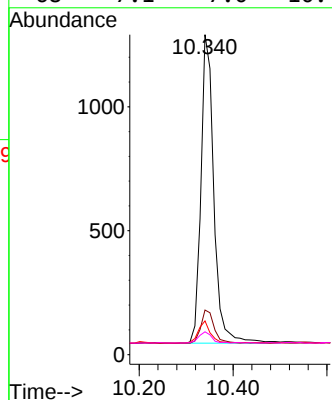
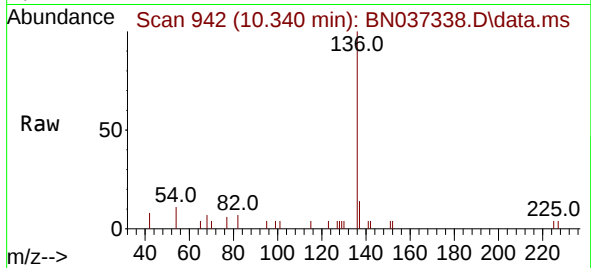




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.340 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

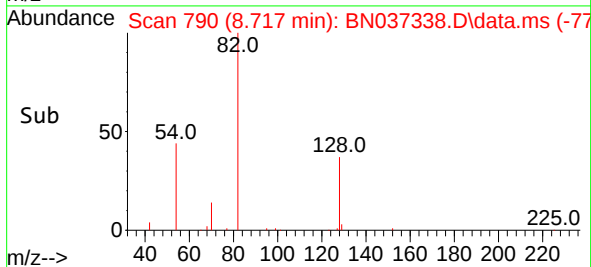
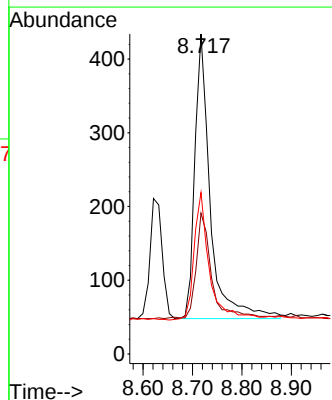
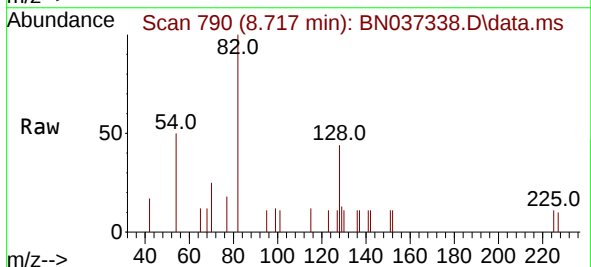
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

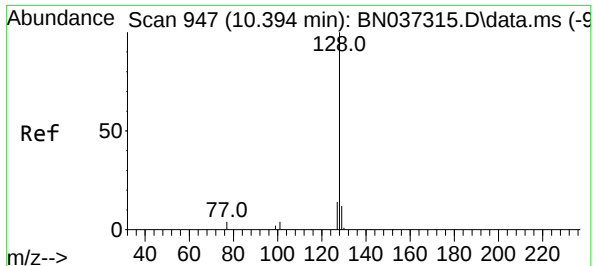
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 2382 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 13.9  | 12.2  | 18.2 |
| 54        | 10.5  | 8.8   | 13.2 |
| 68        | 7.1   | 7.0   | 10.4 |



#8  
Nitrobenzene-d5  
Concen: 0.422 ng  
RT: 8.717 min Scan# 790  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 838  |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 44.0  | 42.5  | 63.7 |
| 54        | 50.5  | 43.2  | 64.8 |

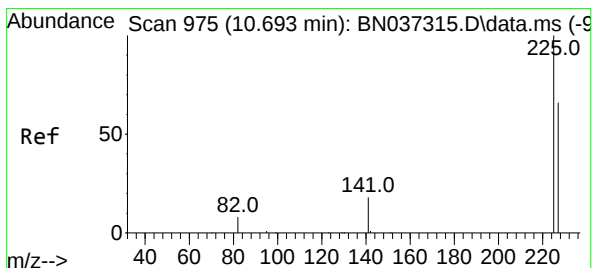
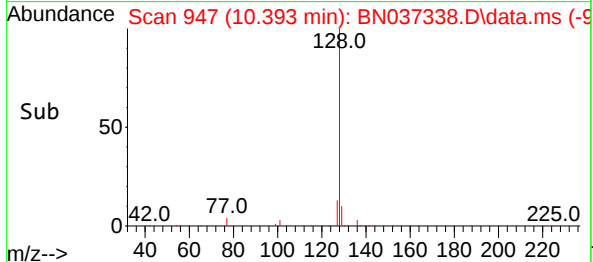
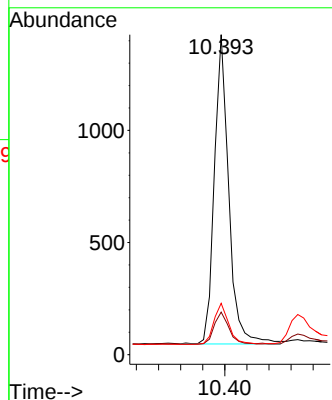
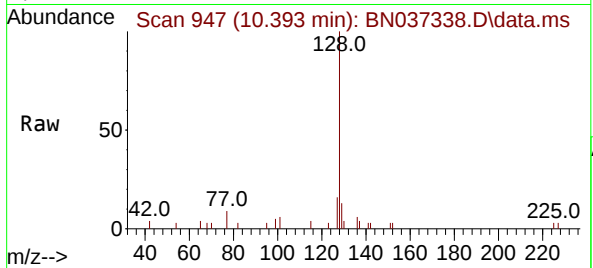




#9  
Naphthalene  
Concen: 0.404 ng  
RT: 10.393 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

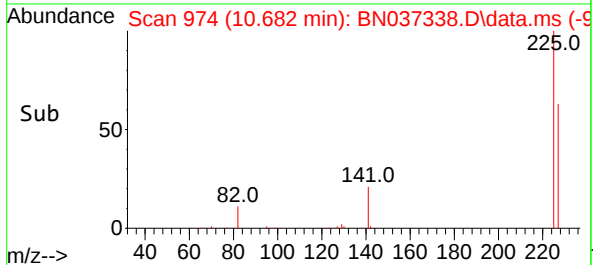
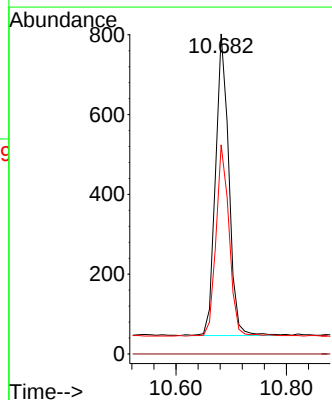
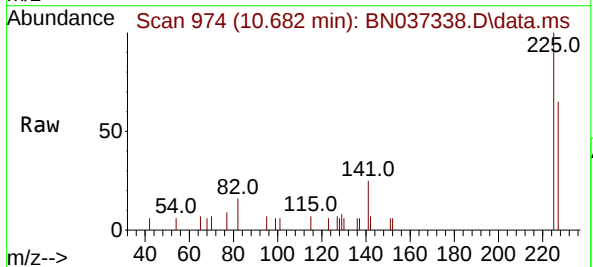
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

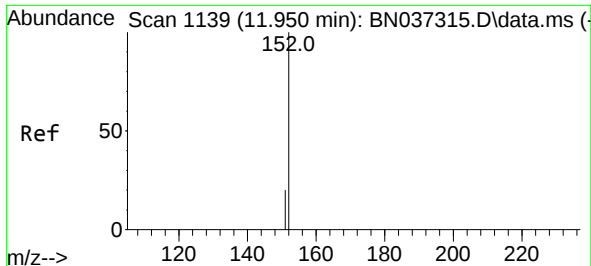
Tgt Ion:128 Resp: 2491  
Ion Ratio Lower Upper  
128 100  
129 13.3 14.0 21.0#  
127 16.0 15.8 23.8



#10  
Hexachlorobutadiene  
Concen: 0.405 ng  
RT: 10.682 min Scan# 974  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:225 Resp: 1263  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 62.6 50.3 75.5

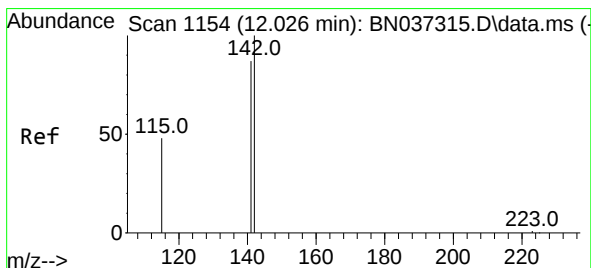
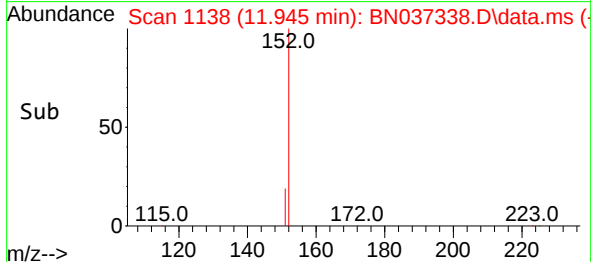
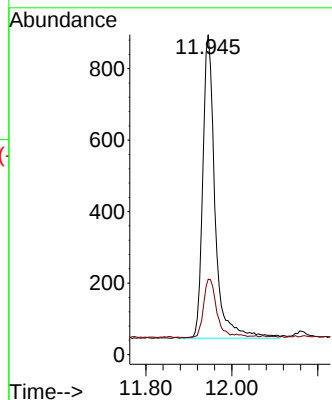
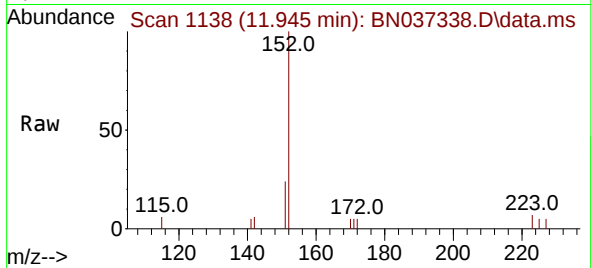




#11  
2-Methylnaphthalene-d10  
Concen: 0.434 ng  
RT: 11.945 min Scan# 1138  
Delta R.T. -0.005 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

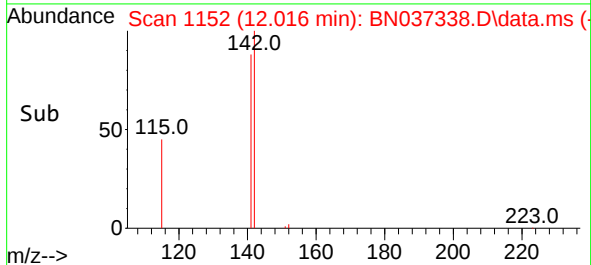
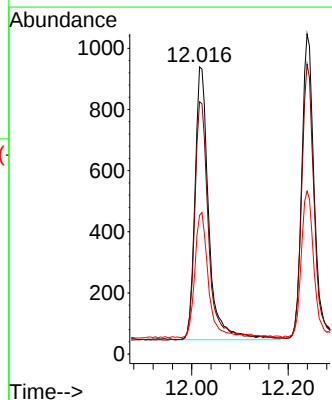
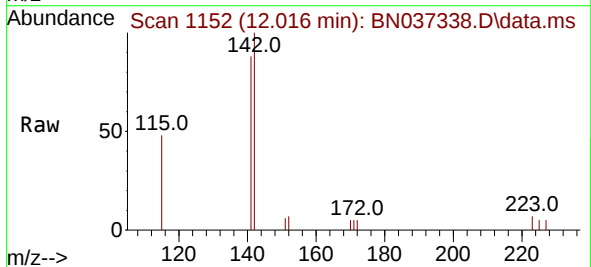
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

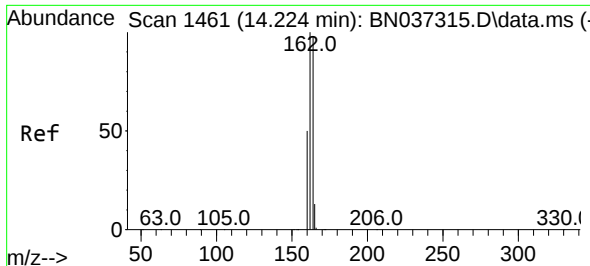
Tgt Ion:152 Resp: 1681  
Ion Ratio Lower Upper  
152 100  
151 20.7 17.4 26.0



#12  
2-Methylnaphthalene  
Concen: 0.411 ng  
RT: 12.016 min Scan# 1152  
Delta R.T. -0.010 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:142 Resp: 1782  
Ion Ratio Lower Upper  
142 100  
141 87.9 70.2 105.2  
115 48.3 43.0 64.4

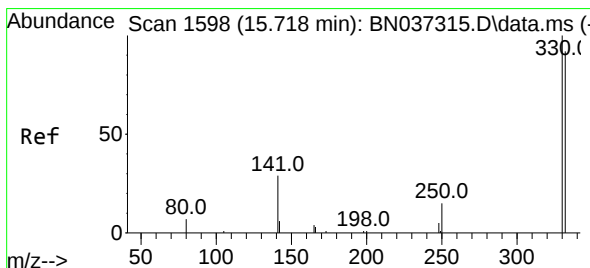
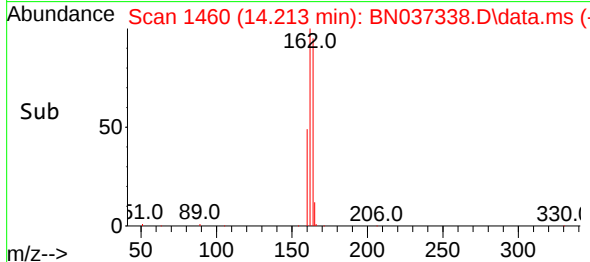
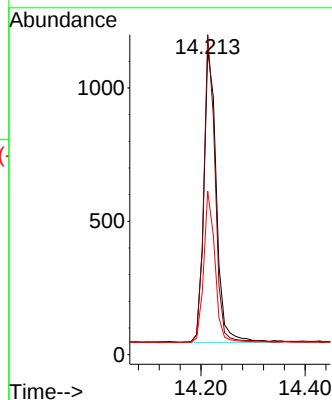
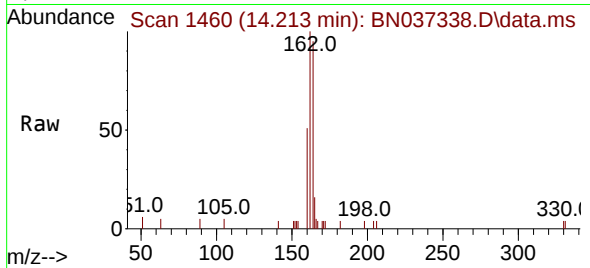




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.213 min Scan# 1460  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

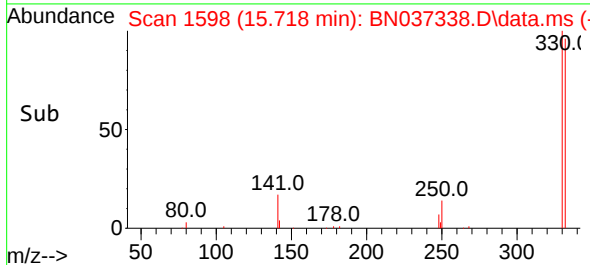
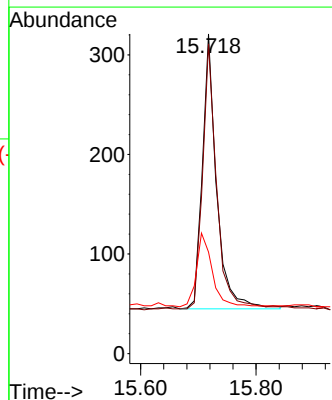
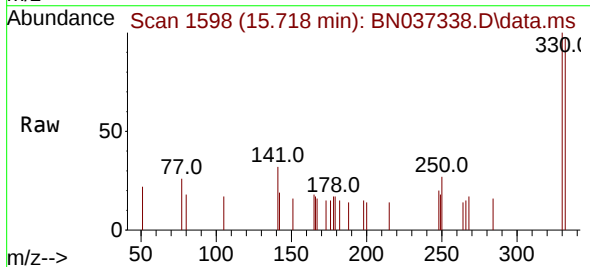
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

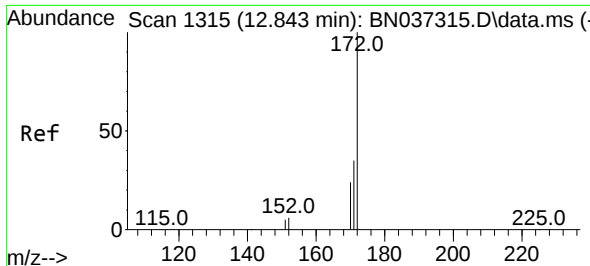
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 1845  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 105.1 | 81.5  | 122.3 |
| 160      | 53.7  | 43.0  | 64.4  |



#14  
2,4,6-Tribromophenol  
Concen: 0.348 ng  
RT: 15.718 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 474   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 94.9  | 78.4  | 117.6 |
| 141      | 29.7  | 24.4  | 36.6  |

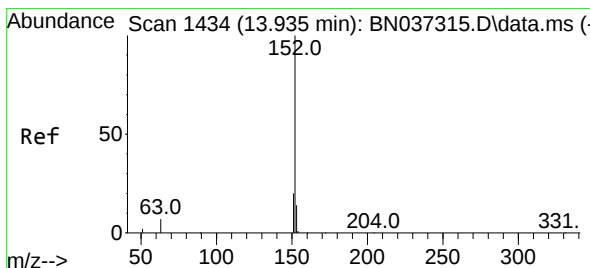
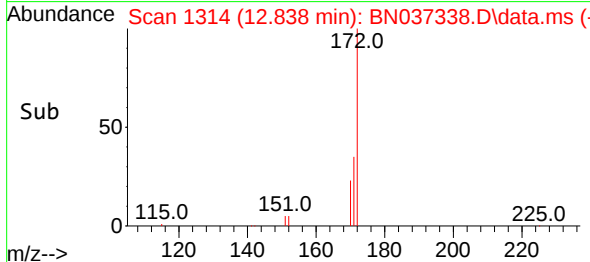
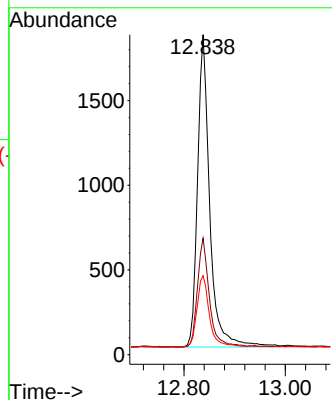
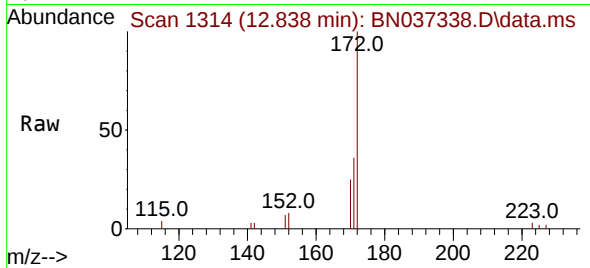




#15  
2-Fluorobiphenyl  
Concen: 0.382 ng  
RT: 12.838 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

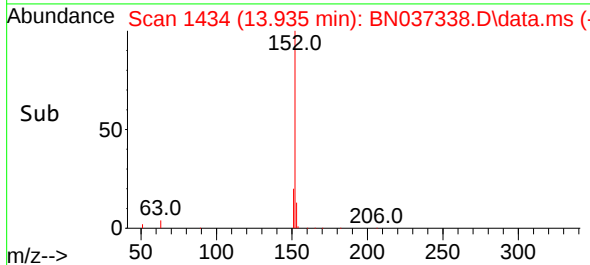
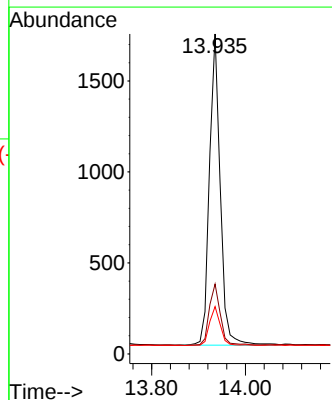
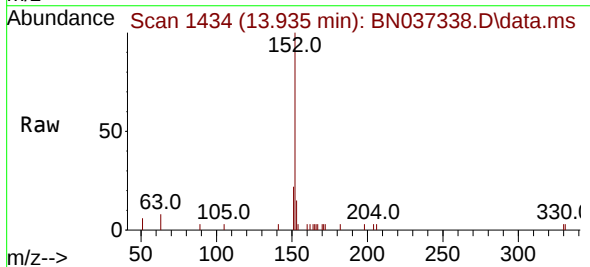
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

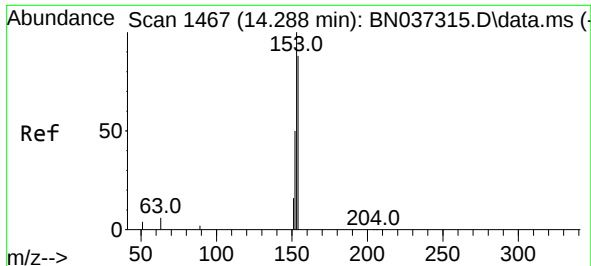
Tgt Ion:172 Resp: 3085  
Ion Ratio Lower Upper  
172 100  
171 36.4 30.8 46.2  
170 24.7 21.9 32.9



#16  
Acenaphthylene  
Concen: 0.353 ng  
RT: 13.935 min Scan# 1434  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:152 Resp: 2739  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.6 24.8  
153 12.8 10.2 15.2

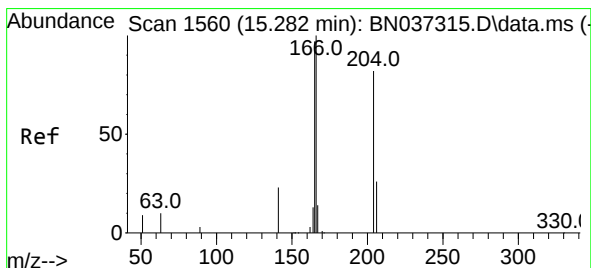
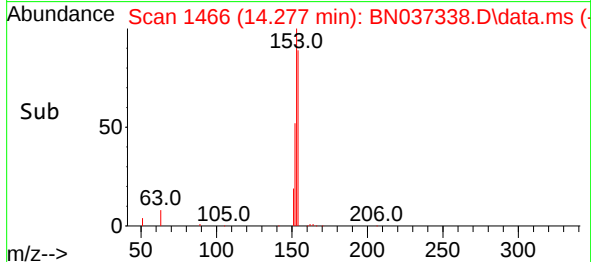
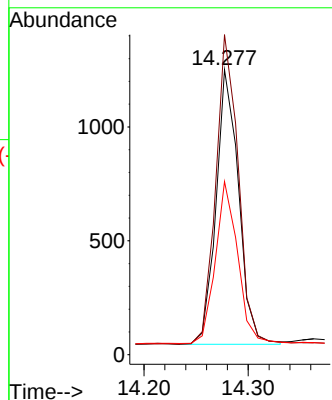
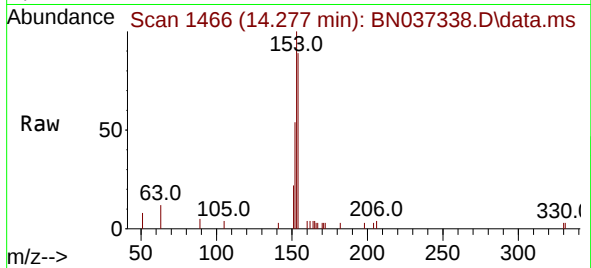




#17  
Acenaphthene  
Concen: 0.351 ng  
RT: 14.277 min Scan# 1466  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

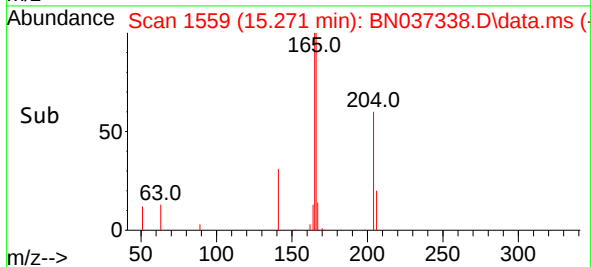
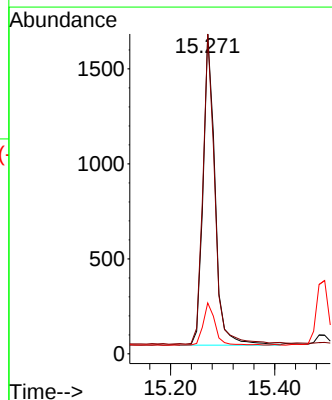
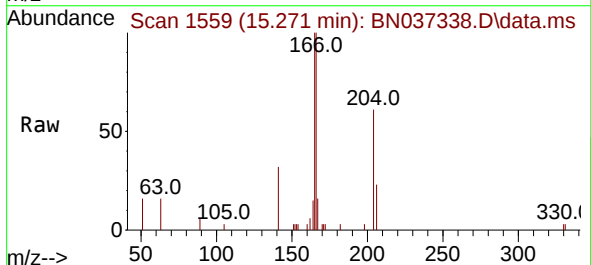
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

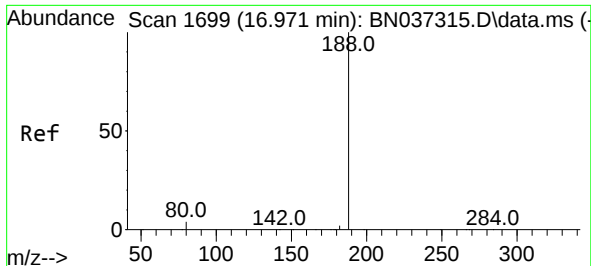
Tgt Ion:154 Resp: 1810  
Ion Ratio Lower Upper  
154 100  
153 114.4 93.1 139.7  
152 58.5 48.6 73.0



#18  
Fluorene  
Concen: 0.356 ng  
RT: 15.271 min Scan# 1559  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:166 Resp: 2602  
Ion Ratio Lower Upper  
166 100  
165 99.9 79.5 119.3  
167 13.7 10.7 16.1

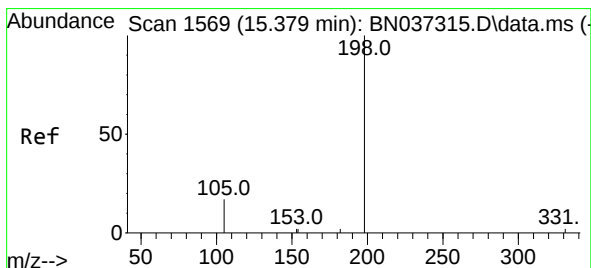
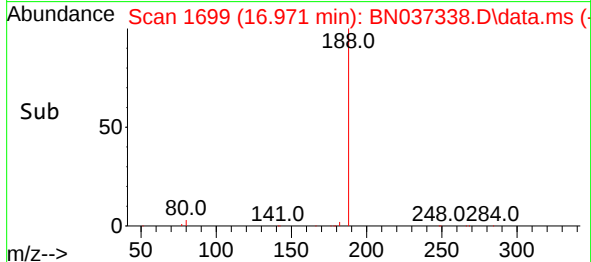
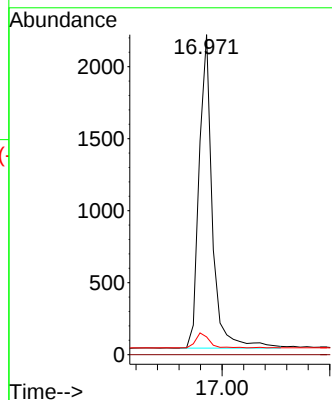
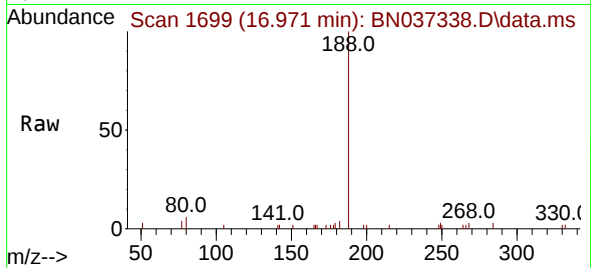




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.971 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

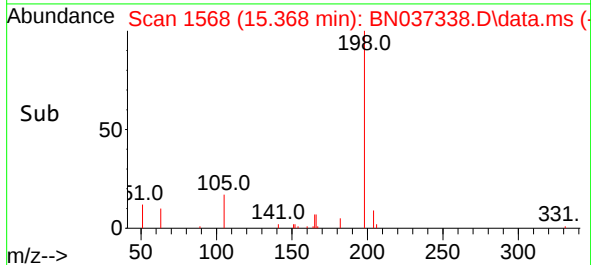
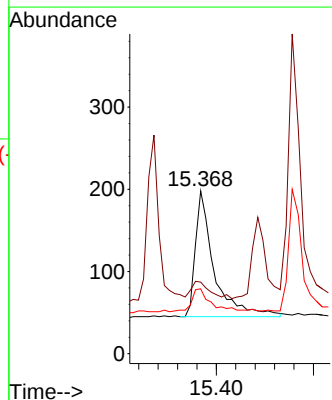
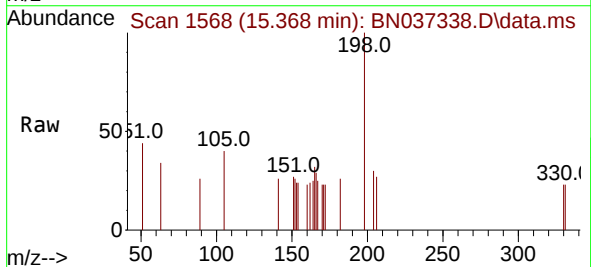
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

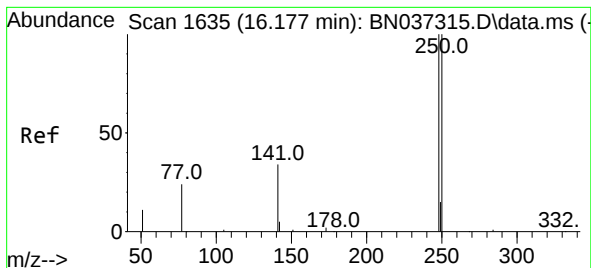
Tgt Ion:188 Resp: 3718  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 5.5 6.2 9.2#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.364 ng  
RT: 15.368 min Scan# 1568  
Delta R.T. -0.011 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:198 Resp: 416  
Ion Ratio Lower Upper  
198 100  
51 43.9 51.4 77.0#  
105 39.9 45.5 68.3#

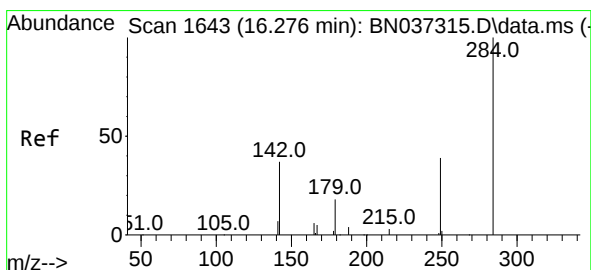
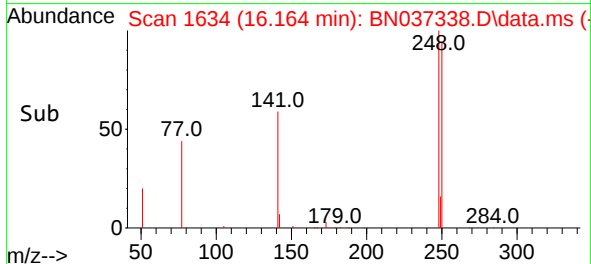
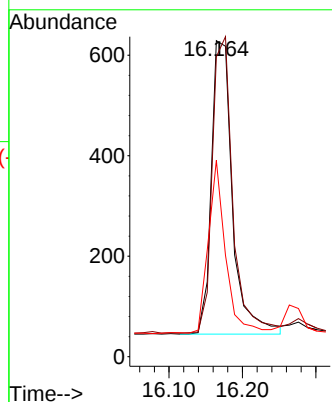
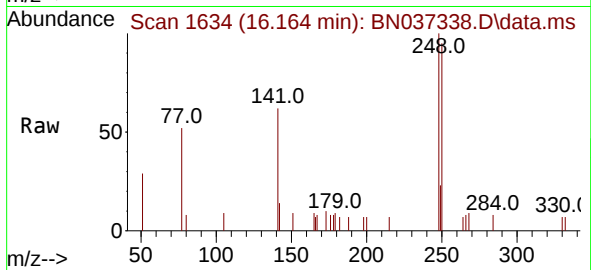




#21  
4-Bromophenyl-phenylether  
Concen: 0.379 ng  
RT: 16.164 min Scan# 1634  
Delta R.T. -0.013 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

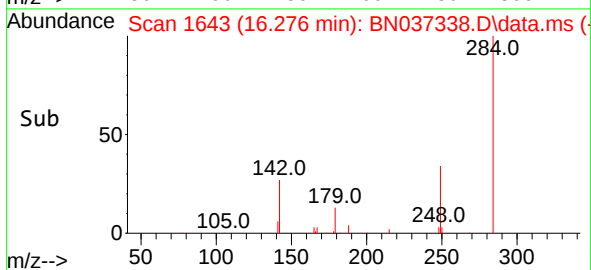
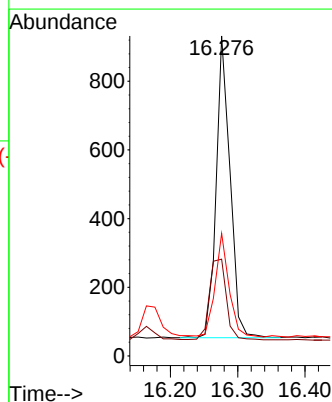
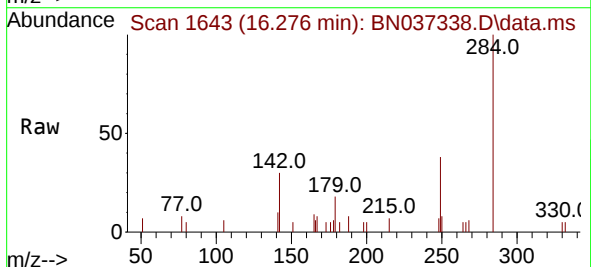
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

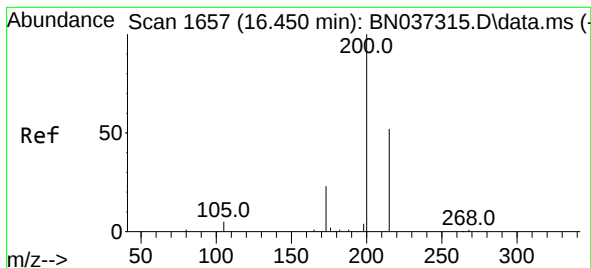
Tgt Ion:248 Resp: 1169  
Ion Ratio Lower Upper  
248 100  
250 94.9 80.4 120.6  
141 62.2 33.3 49.9#



#22  
Hexachlorobenzene  
Concen: 0.387 ng  
RT: 16.276 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:284 Resp: 1252  
Ion Ratio Lower Upper  
284 100  
142 32.7 27.0 40.6  
249 34.4 28.8 43.2





#23

Atrazine

Concen: 0.386 ng

RT: 16.450 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

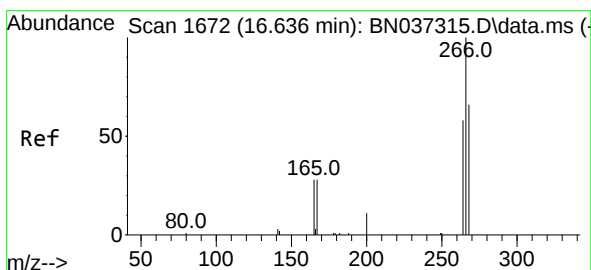
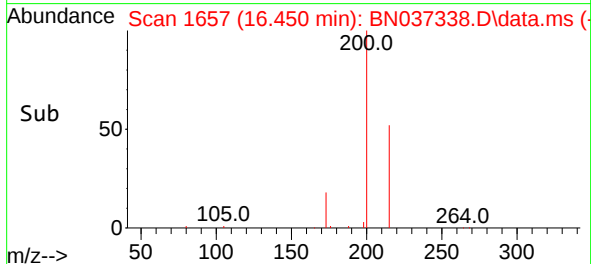
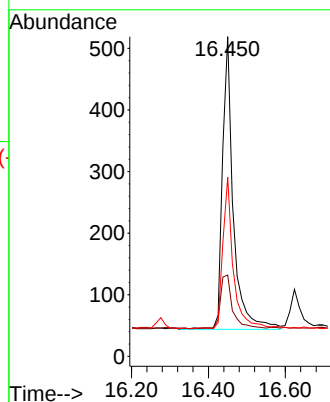
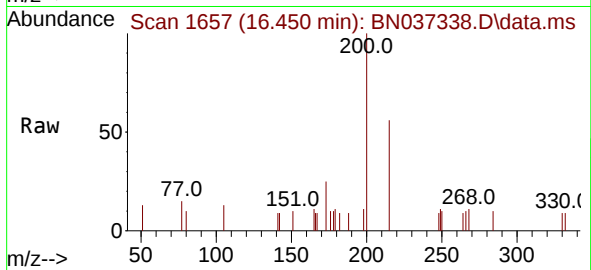
Tgt Ion:200 Resp: 931

Ion Ratio Lower Upper

200 100

173 25.4 29.2 43.8#

215 56.1 48.8 73.2



#24

Pentachlorophenol

Concen: 0.374 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.013 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

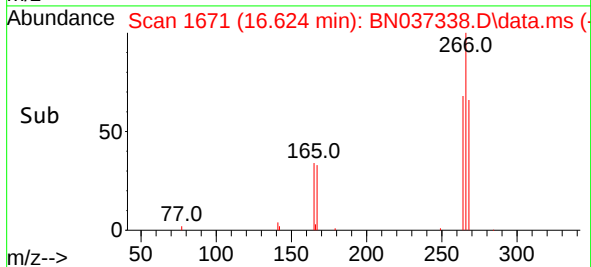
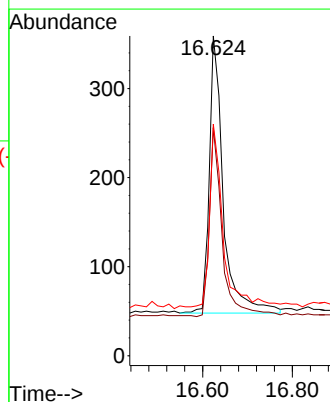
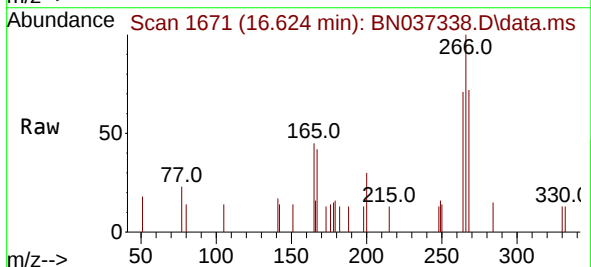
Tgt Ion:266 Resp: 670

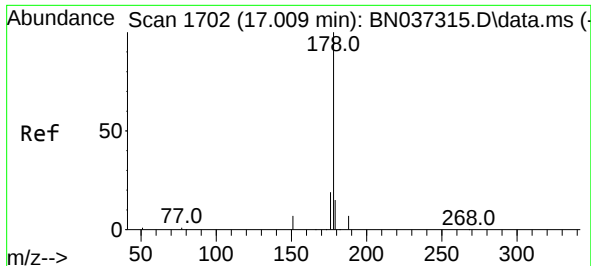
Ion Ratio Lower Upper

266 100

264 62.7 50.3 75.5

268 62.7 55.3 82.9

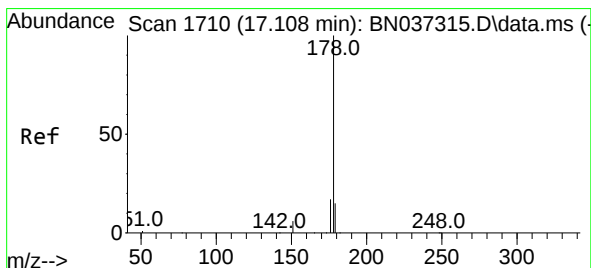
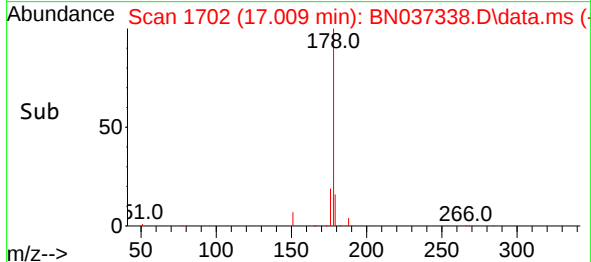
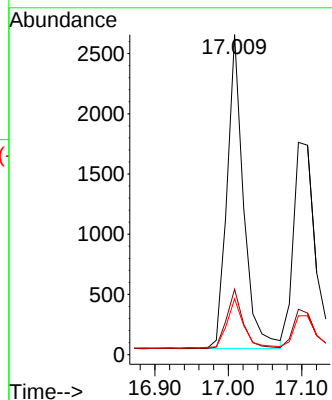
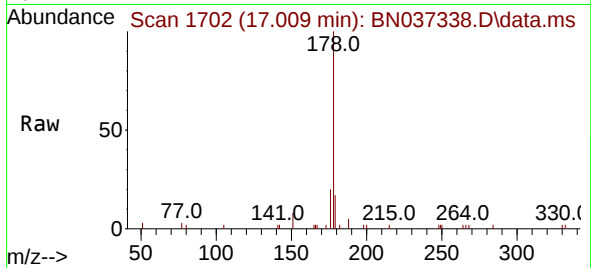




#25  
Phenanthrene  
Concen: 0.389 ng  
RT: 17.009 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

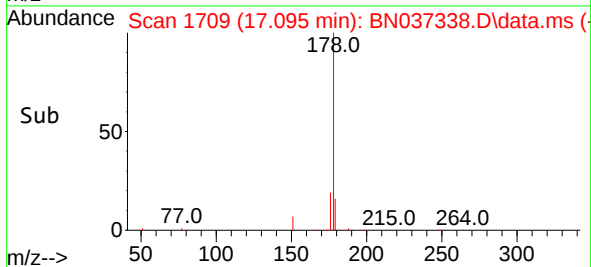
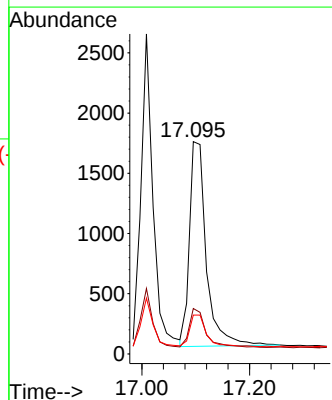
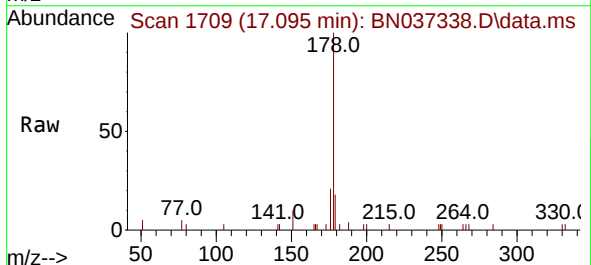
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

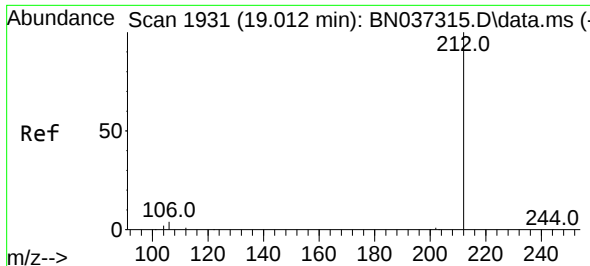
Tgt Ion:178 Resp: 4069  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.2 22.8  
179 16.2 12.9 19.3



#26  
Anthracene  
Concen: 0.378 ng  
RT: 17.095 min Scan# 1709  
Delta R.T. -0.013 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:178 Resp: 3708  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.7 22.1  
179 15.5 13.0 19.6

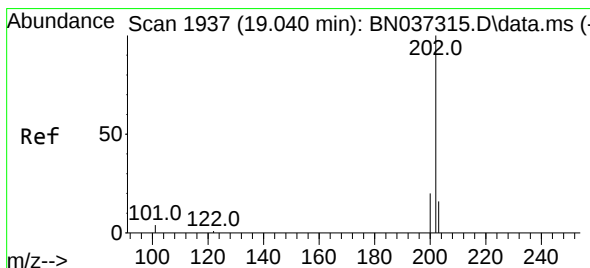
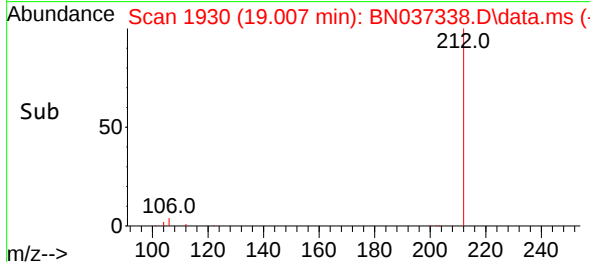
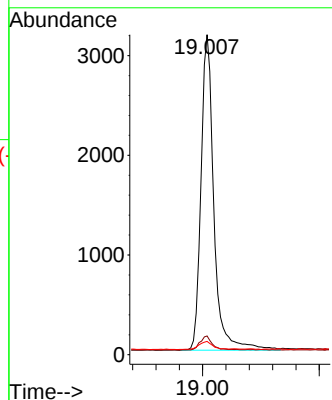
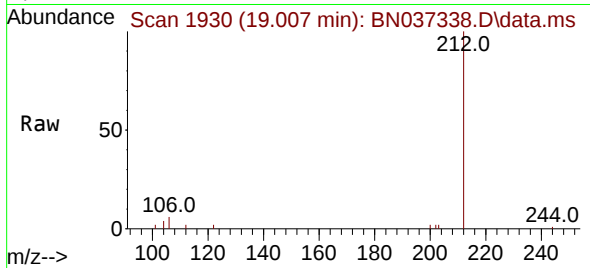




#27  
Fluoranthene-d10  
Concen: 0.412 ng  
RT: 19.007 min Scan# 1930  
Delta R.T. -0.005 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

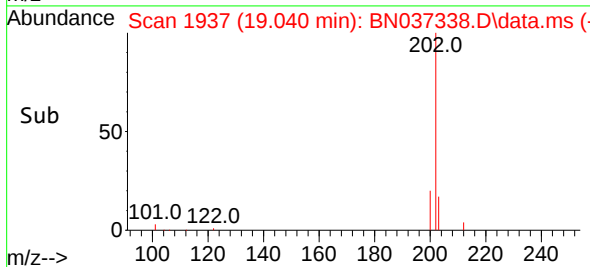
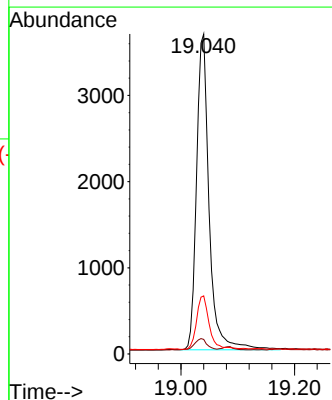
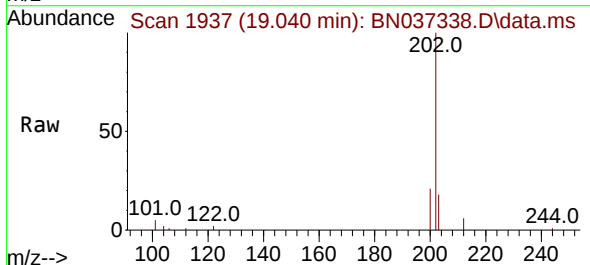
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

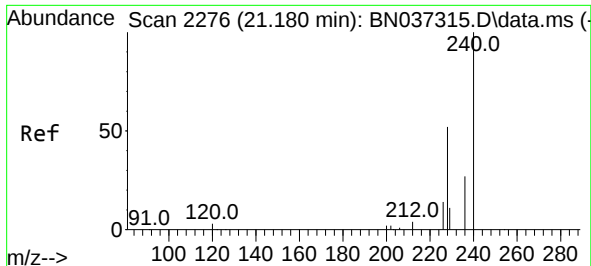
Tgt Ion:212 Resp: 4858  
Ion Ratio Lower Upper  
212 100  
106 4.4 3.0 4.4  
104 2.8 2.0 3.0



#28  
Fluoranthene  
Concen: 0.388 ng  
RT: 19.040 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:202 Resp: 5640  
Ion Ratio Lower Upper  
202 100  
101 3.6 3.0 4.6  
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

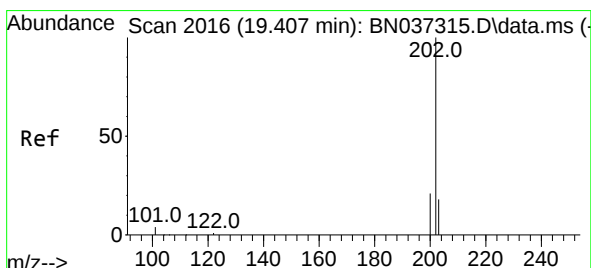
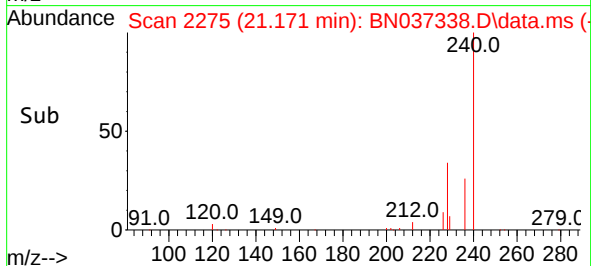
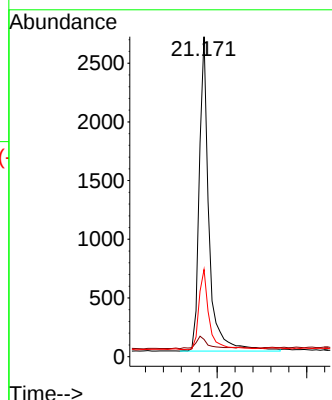
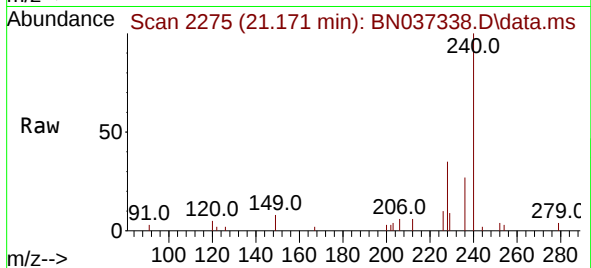
Tgt Ion:240 Resp: 4022

Ion Ratio Lower Upper

240 100

120 5.4 7.5 11.3#

236 27.3 24.9 37.3



#30

Pyrene

Concen: 0.385 ng

RT: 19.402 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

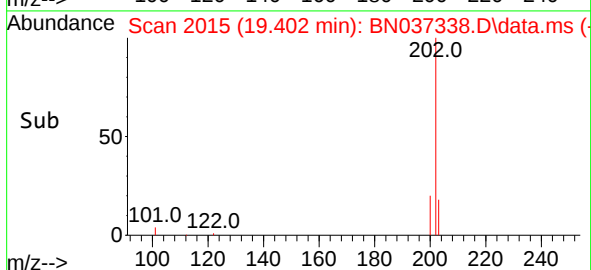
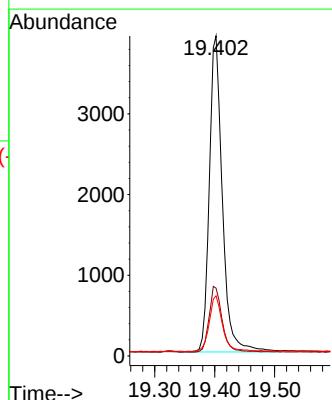
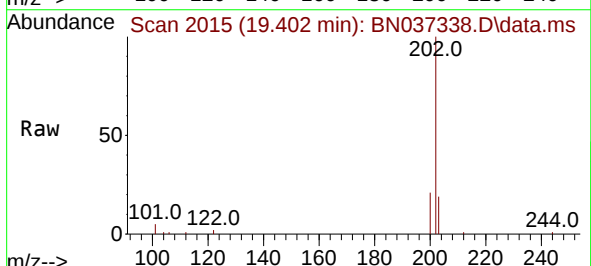
Tgt Ion:202 Resp: 5903

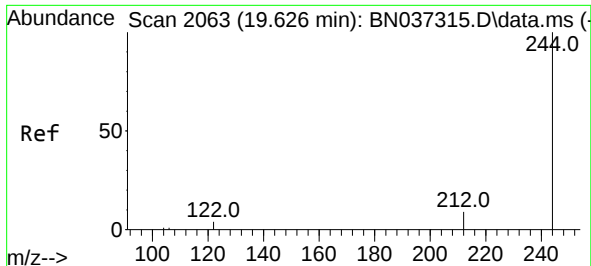
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.1 14.5 21.7

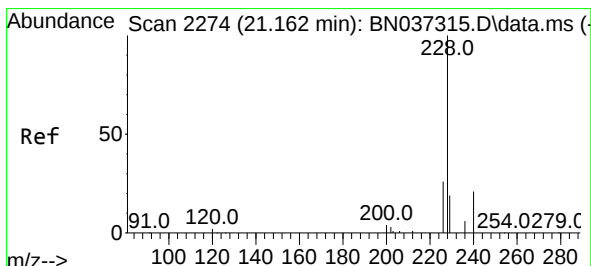
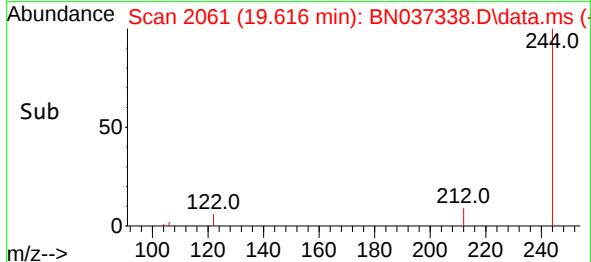
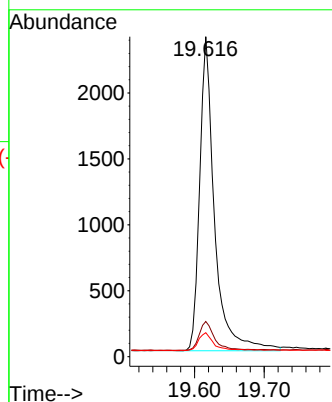
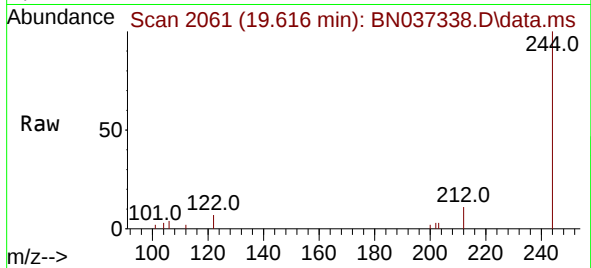




#31  
Terphenyl-d14  
Concen: 0.383 ng  
RT: 19.616 min Scan# 2061  
Delta R.T. -0.009 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

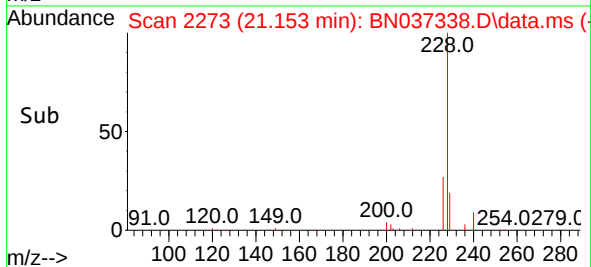
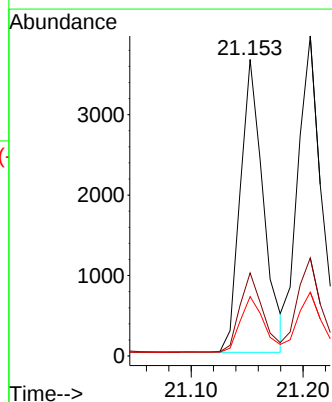
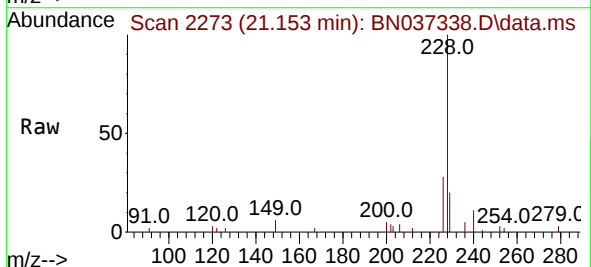
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

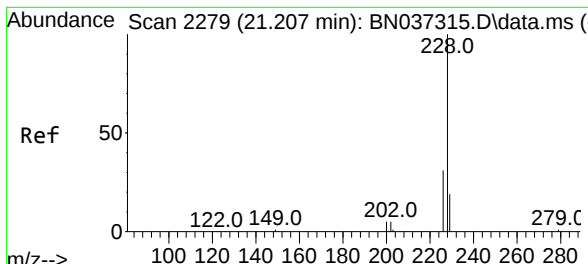
Tgt Ion:244 Resp: 3537  
Ion Ratio Lower Upper  
244 100  
212 11.0 11.1 16.7#  
122 7.5 7.2 10.8



#32  
Benzo(a)anthracene  
Concen: 0.403 ng  
RT: 21.153 min Scan# 2273  
Delta R.T. -0.009 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:228 Resp: 5224  
Ion Ratio Lower Upper  
228 100  
226 28.0 23.0 34.4  
229 20.0 17.4 26.0



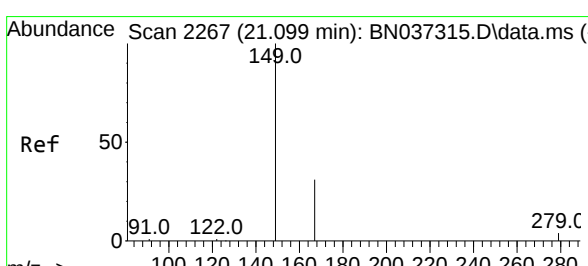
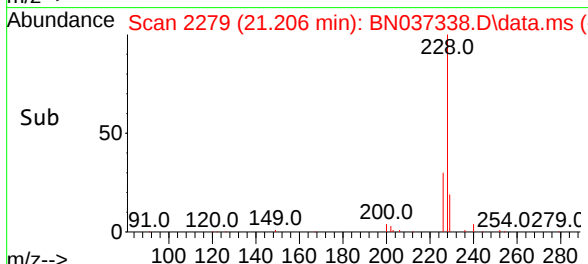
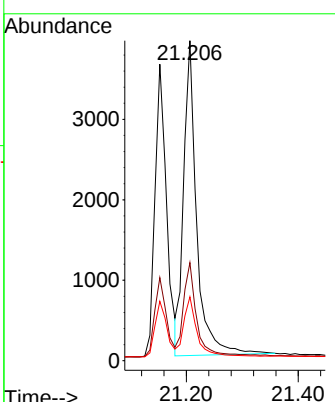
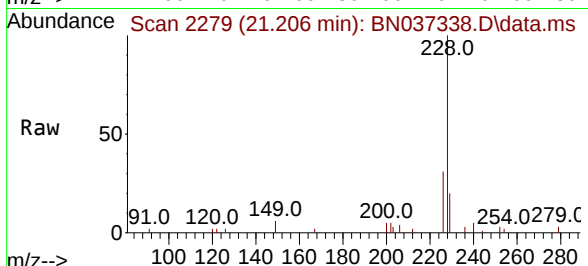


#33  
 Chrysene  
 Concen: 0.381 ng  
 RT: 21.206 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN037338.D  
 Acq: 19 Jun 2025 07:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion: 228 Resp: 6306

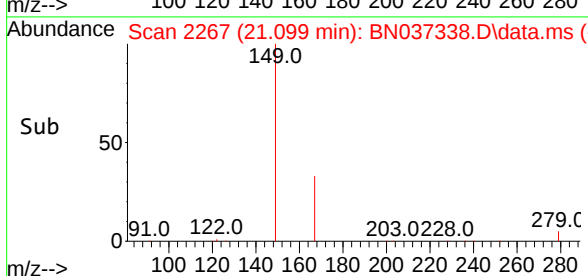
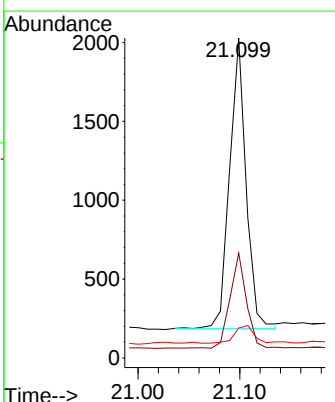
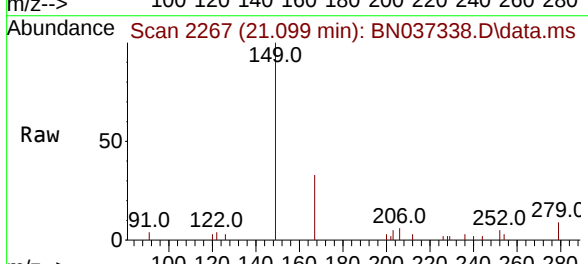
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.6  | 25.4  | 38.2  |
| 229 | 19.9  | 17.3  | 25.9  |

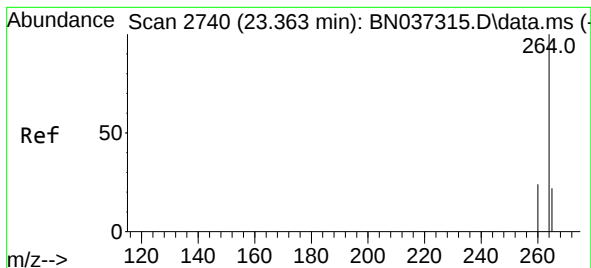


#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.388 ng  
 RT: 21.099 min Scan# 2267  
 Delta R.T. -0.000 min  
 Lab File: BN037338.D  
 Acq: 19 Jun 2025 07:06

Tgt Ion: 149 Resp: 2060

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 32.2  | 24.6  | 37.0  |
| 279 | 7.6   | 6.5   | 9.7   |





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.354 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

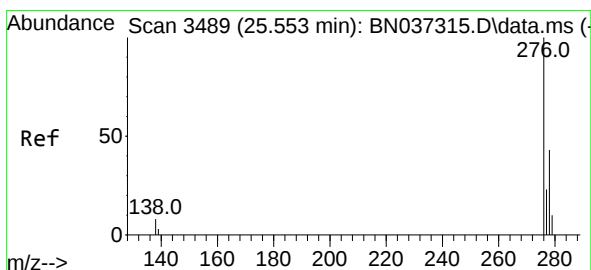
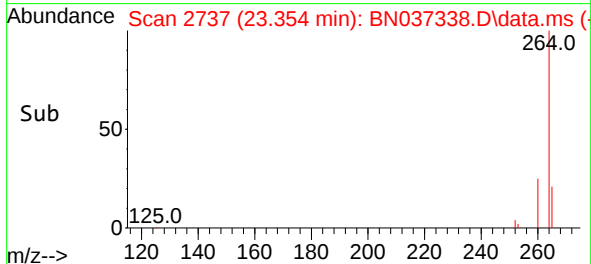
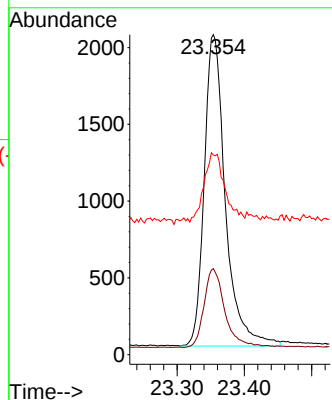
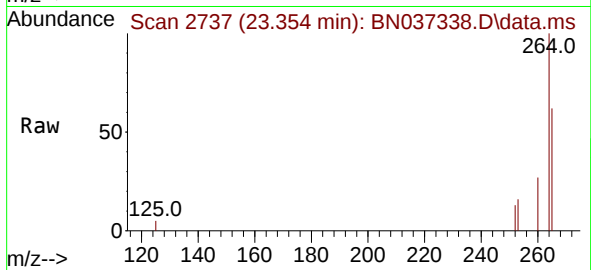
Tgt Ion:264 Resp: 4432

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 62.4 71.4 107.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.398 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.012 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

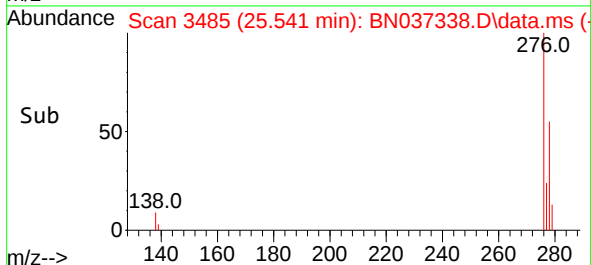
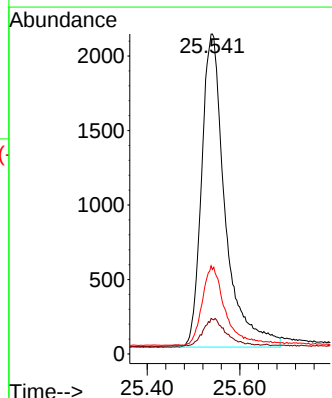
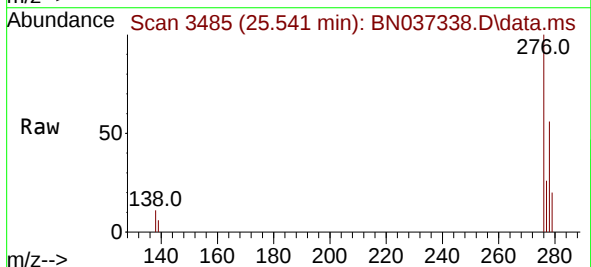
Tgt Ion:276 Resp: 7414

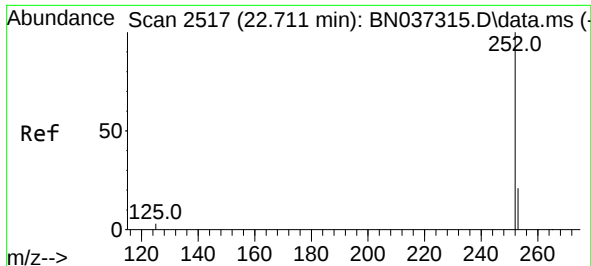
Ion Ratio Lower Upper

276 100

138 8.1 2.2 3.2#

277 24.6 17.1 25.7

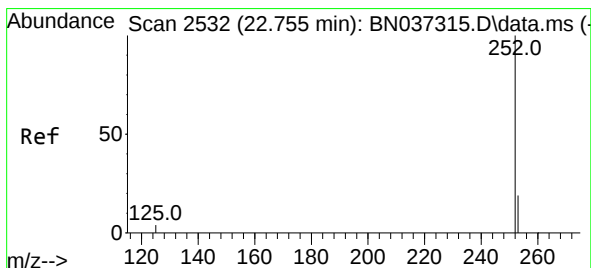
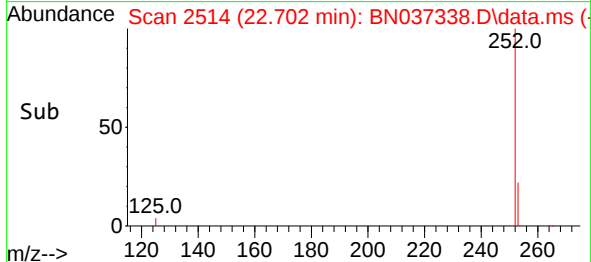
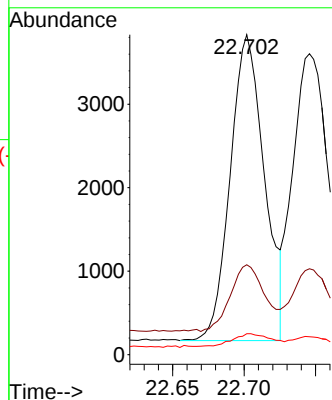
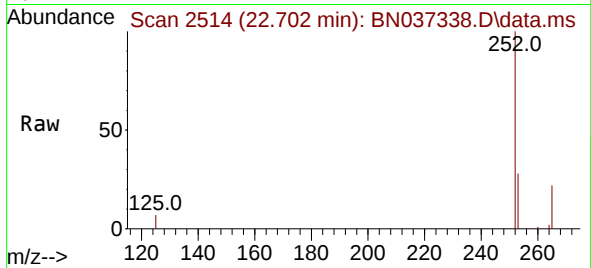




#37  
Benzo(b)fluoranthene  
Concen: 0.393 ng  
RT: 22.702 min Scan# 2514  
Delta R.T. -0.009 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

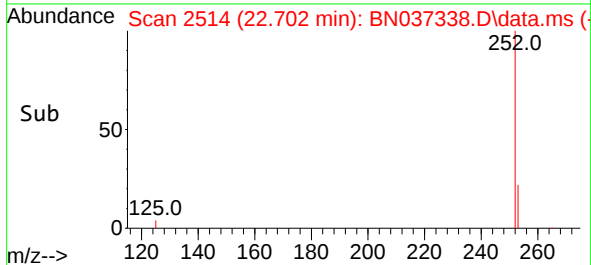
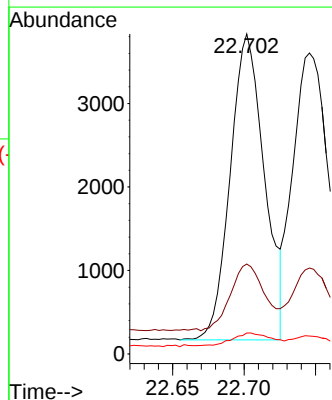
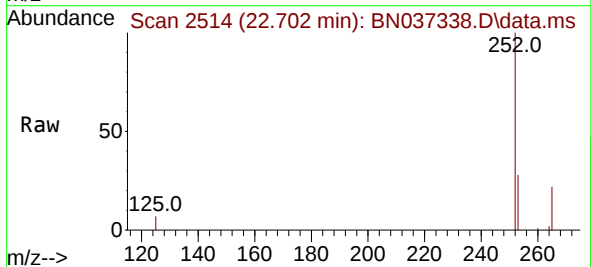
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

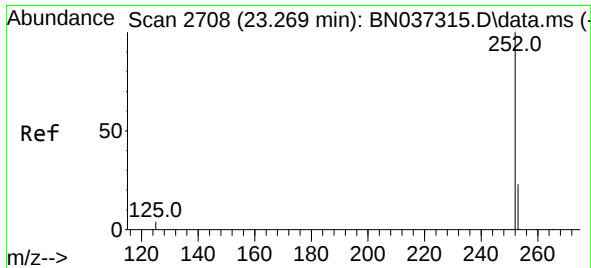
Tgt Ion:252 Resp: 6091  
Ion Ratio Lower Upper  
252 100  
253 28.1 26.6 40.0  
125 6.5 6.1 9.1



#38  
Benzo(k)fluoranthene  
Concen: 0.358 ng  
RT: 22.702 min Scan# 2514  
Delta R.T. -0.053 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

Tgt Ion:252 Resp: 6091  
Ion Ratio Lower Upper  
252 100  
253 28.1 26.7 40.1  
125 6.5 6.5 9.7

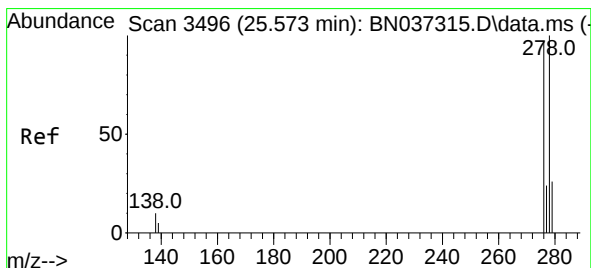
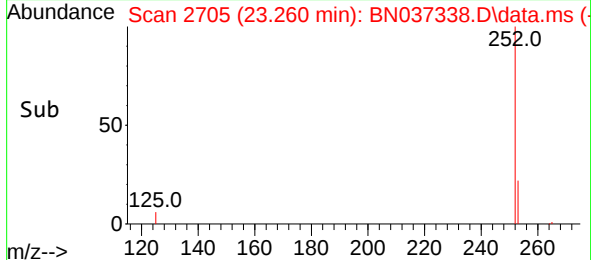
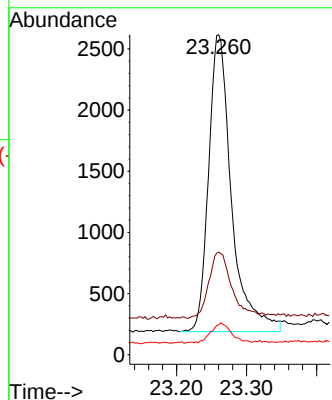
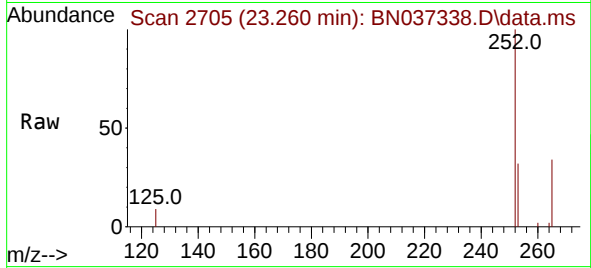




#39  
Benzo(a)pyrene  
Concen: 0.385 ng  
RT: 23.260 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

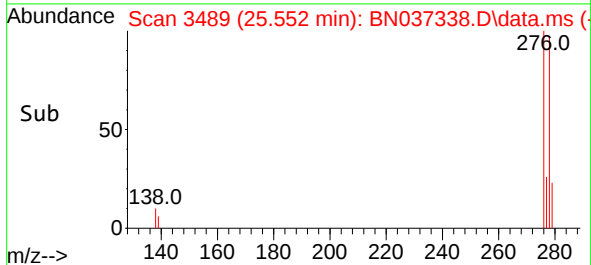
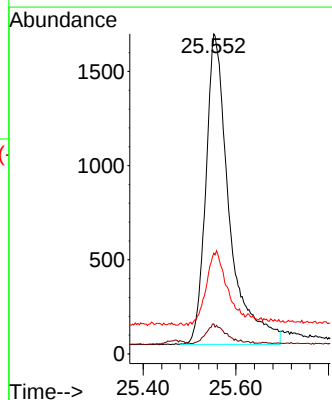
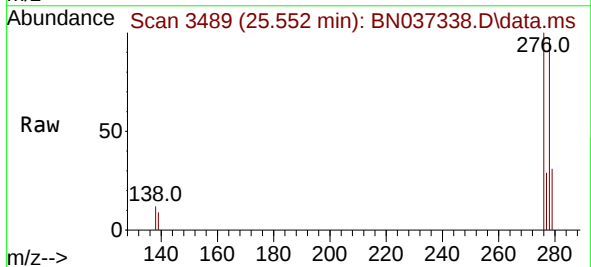
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

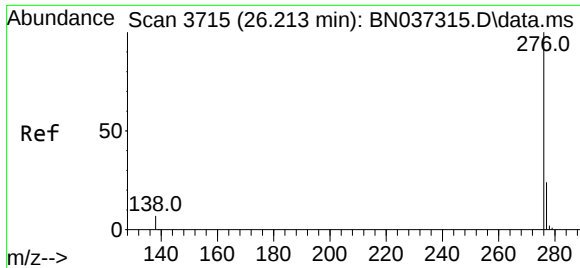
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 5521      |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 32.1  | 31.6 47.4 |
| 125         | 9.3   | 8.4 12.6  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.386 ng  
RT: 25.552 min Scan# 3489  
Delta R.T. -0.021 min  
Lab File: BN037338.D  
Acq: 19 Jun 2025 07:06

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:278 | Resp: | 5778       |
| Ion Ratio   | Lower | Upper      |
| 278         | 100   |            |
| 139         | 9.4   | 10.2 15.4# |
| 279         | 31.5  | 35.6 53.4# |





#41

Benzo(g,h,i)perylene

Concen: 0.387 ng

RT: 26.201 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN037338.D

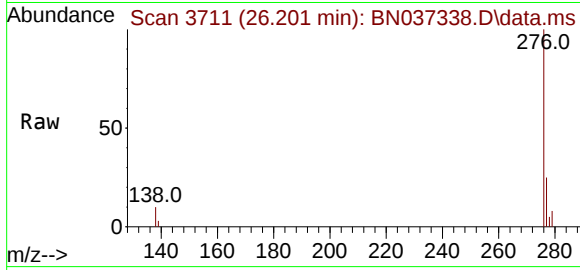
Acq: 19 Jun 2025 07:06

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 6613

Ion Ratio Lower Upper

276 100

277 25.5 22.7 34.1

138 10.4 9.4 14.2

