Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102025\
Data File : BN038109.D
Acq On : 20 Oct 2025 22:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Oct 21 02:30:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 21 02:23:15 2025
Response via : Initial Calibration

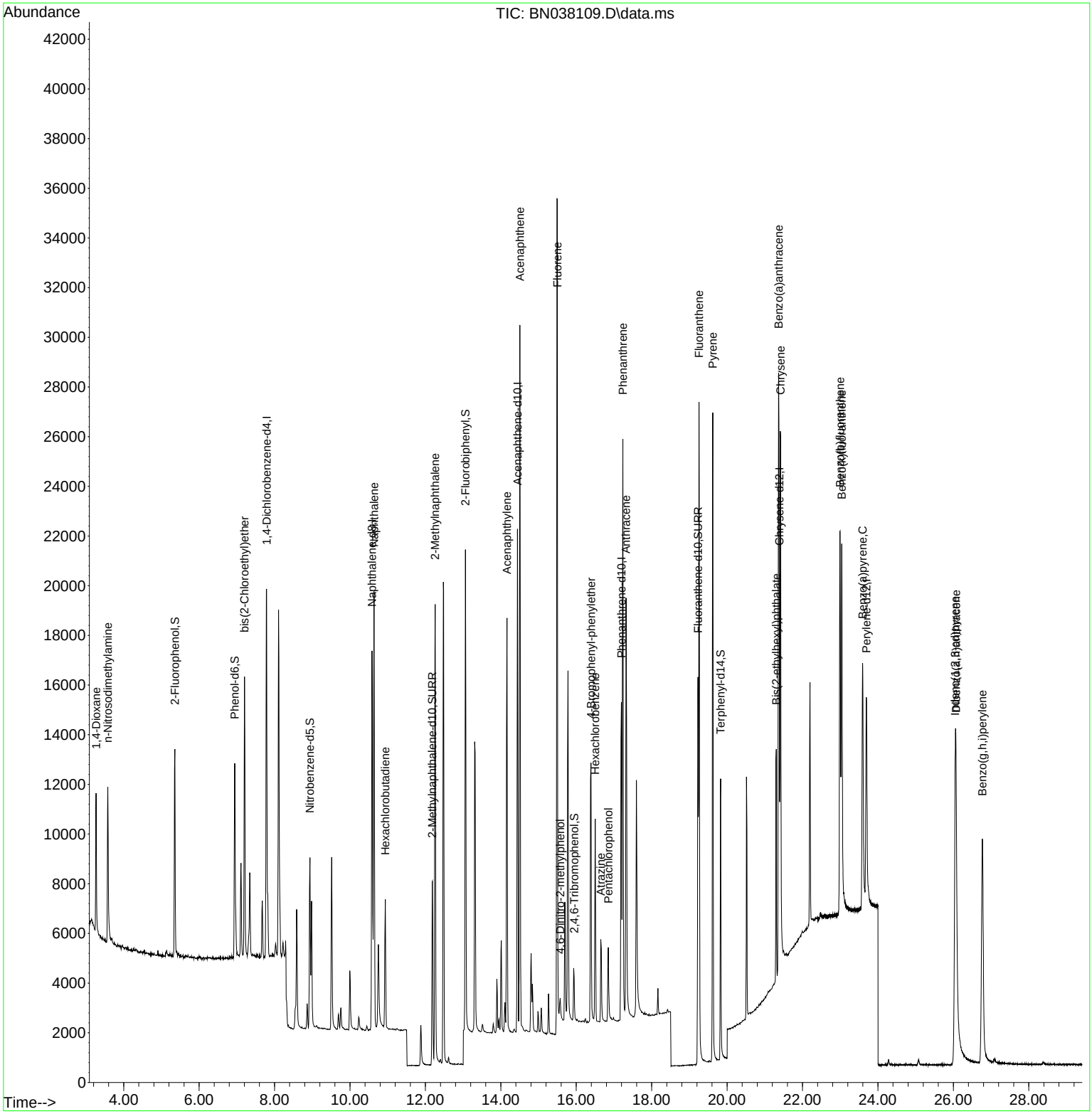
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.789 | 152 | 7565 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.583 | 136 | 20860 | 0.400 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.441 | 164 | 10928 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.198 | 188 | 19801 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.384 | 240 | 14186 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.691 | 264 | 13180 | 0.400 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.355 | 112 | 6896 | 0.399 | ng | | 0.00 |
| 5) Phenol-d6 | 6.944 | 99 | 7678 | 0.339 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.939 | 82 | 5702 | 0.358 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.181 | 152 | 10825 | 0.374 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.944 | 330 | 1381 | 0.333 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.061 | 172 | 16695 | 0.373 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.229 | 212 | 17617 | 0.354 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.828 | 244 | 12125 | 0.429 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.268 | 88 | 3675 | 0.479 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.578 | 42 | 4095 | 0.401 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 7.204 | 93 | 8146 | 0.387 | ng | | 100 |
| 9) Naphthalene | 10.637 | 128 | 22443 | 0.391 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.935 | 225 | 4070 | 0.415 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.257 | 142 | 13970 | 0.372 | ng | | 98 |
| 16) Acenaphthylene | 14.163 | 152 | 18878 | 0.380 | ng | | 99 |
| 17) Acenaphthene | 14.505 | 154 | 13227 | 0.374 | ng | | 98 |
| 18) Fluorene | 15.499 | 166 | 16522 | 0.386 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.572 | 198 | 792 | 0.379 | ng | # | 28 |
| 21) 4-Bromophenyl-phenylether | 16.391 | 248 | 4991 | 0.387 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.503 | 284 | 6155 | 0.393 | ng | | 99 |
| 23) Atrazine | 16.652 | 200 | 3231 | 0.329 | ng | # | 86 |
| 24) Pentachlorophenol | 16.850 | 266 | 1774 | 0.330 | ng | | 97 |
| 25) Phenanthrene | 17.235 | 178 | 23838 | 0.366 | ng | | 100 |
| 26) Anthracene | 17.322 | 178 | 20233 | 0.358 | ng | | 100 |
| 28) Fluoranthene | 19.257 | 202 | 24899 | 0.347 | ng | | 100 |
| 30) Pyrene | 19.619 | 202 | 24632 | 0.440 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.366 | 228 | 18356 | 0.370 | ng | | 99 |
| 33) Chrysene | 21.420 | 228 | 22123 | 0.413 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.303 | 149 | 9322 | 0.475 | ng | # | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.048 | 276 | 23544 | 0.391 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.996 | 252 | 21093 | 0.371 | ng | # | 93 |
| 38) Benzo(k)fluoranthene | 23.039 | 252 | 21558 | 0.377 | ng | # | 94 |
| 39) Benzo(a)pyrene | 23.592 | 252 | 17197 | 0.383 | ng | # | 88 |
| 40) Dibenzo(a,h)anthracene | 26.071 | 278 | 16653 | 0.354 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 26.770 | 276 | 21108 | 0.427 | ng | | 98 |

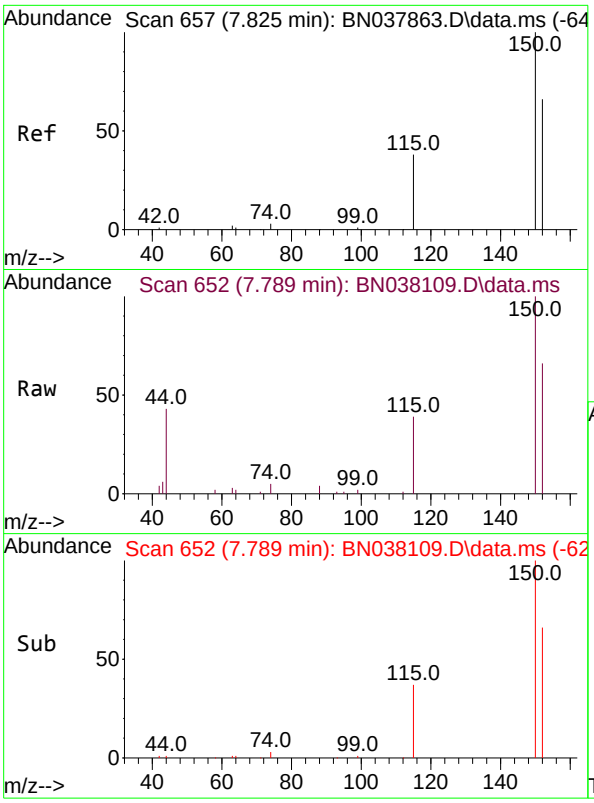
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102025\
Data File : BN038109.D
Acq On : 20 Oct 2025 22:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Oct 21 02:30:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 21 02:23:15 2025
Response via : Initial Calibration



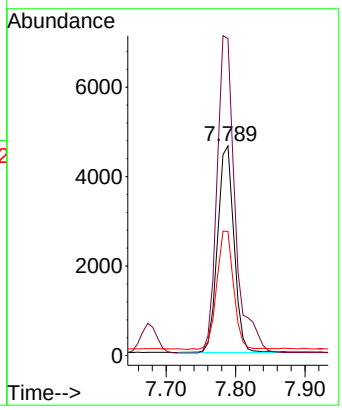


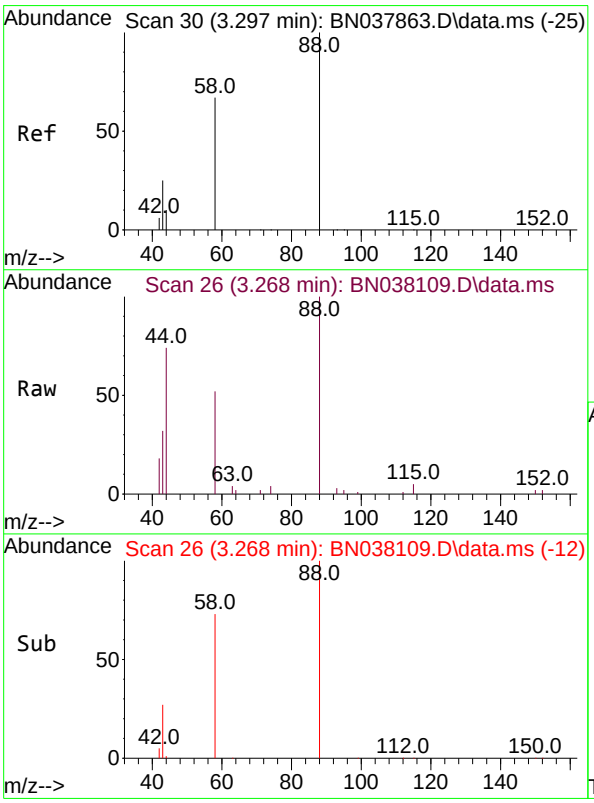

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.3 | 121.0 | 181.4 |
| 115 | 59.2 | 47.4 | 71.0 |

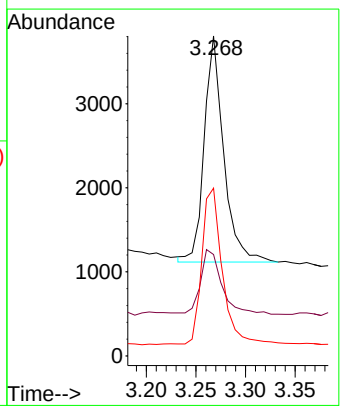


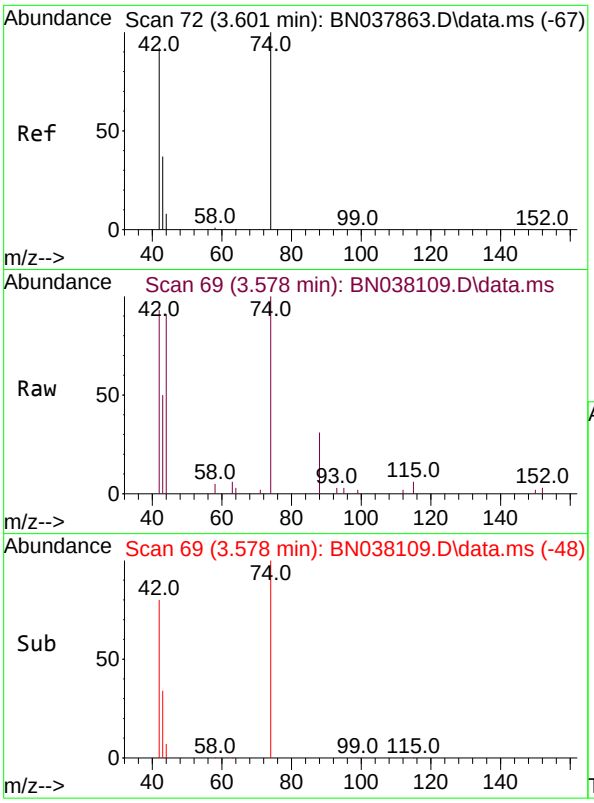




#2
1,4-Dioxane
Concen: 0.479 ng
RT: 3.268 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion: 88 Resp: 3675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.0 | 26.6 | 39.8 |
| 58 | 74.2 | 58.9 | 88.3 |



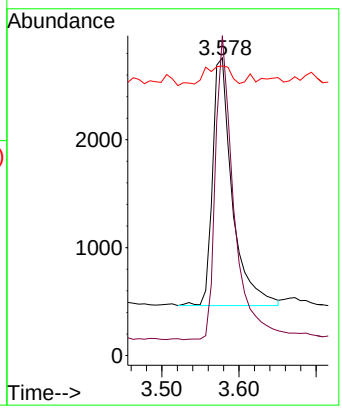


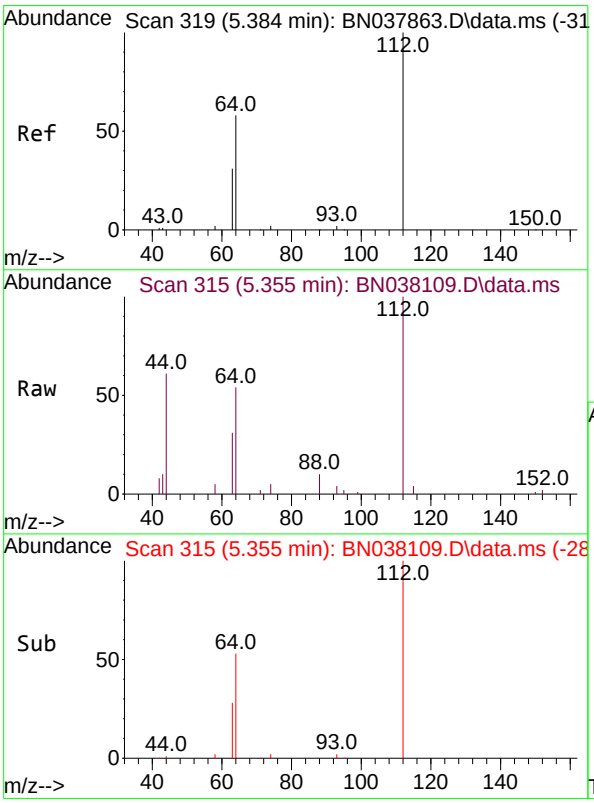

#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.578 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 4095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 118.8 | 93.4 | 140.0 |
| 44 | 8.5 | 22.2 | 33.4# |

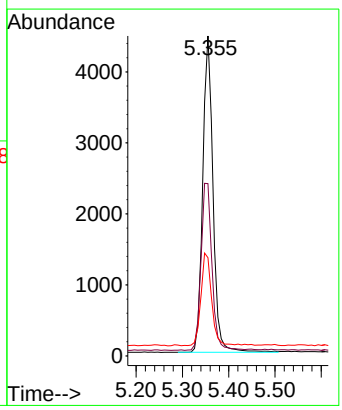


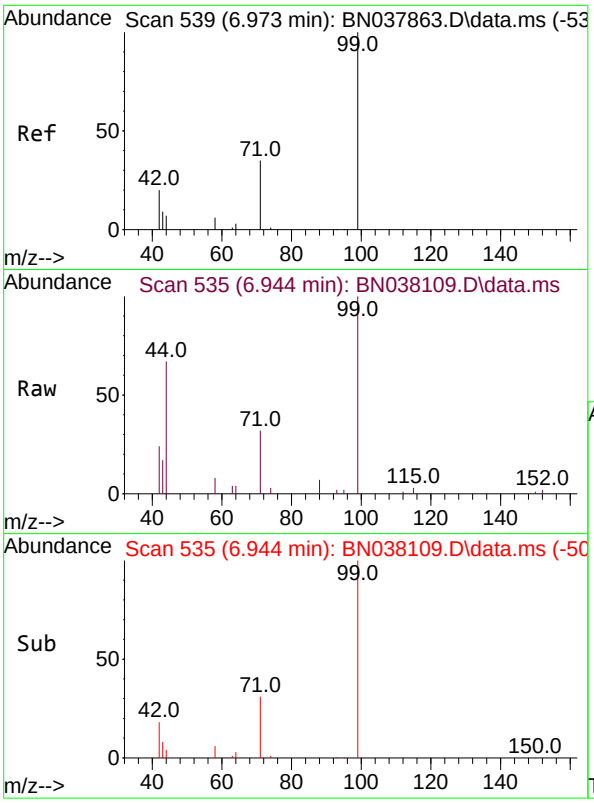




#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.355 min Scan# 315
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:112 Resp: 6896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.9 | 44.6 | 66.8 |
| 63 | 30.0 | 24.9 | 37.3 |



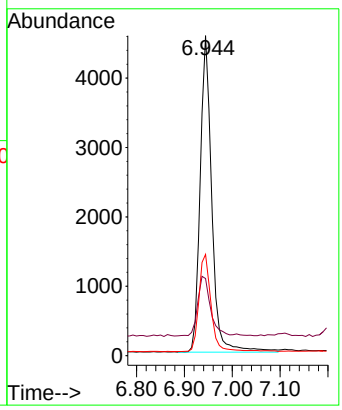


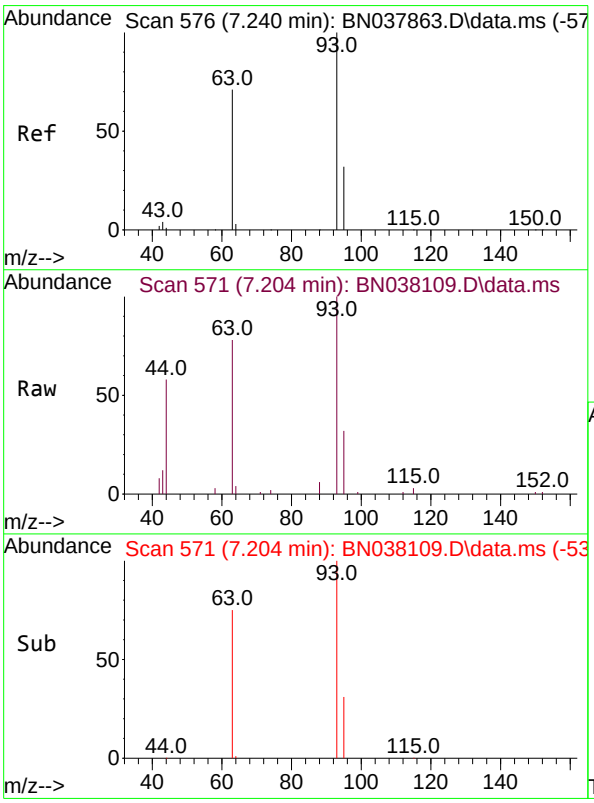

#5
Phenol-d6
Concen: 0.339 ng
RT: 6.944 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 7678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.0 | 17.2 | 25.8 |
| 71 | 32.1 | 27.3 | 40.9 |

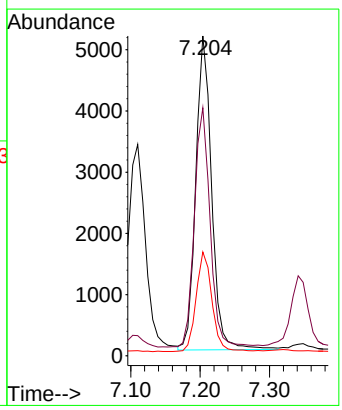


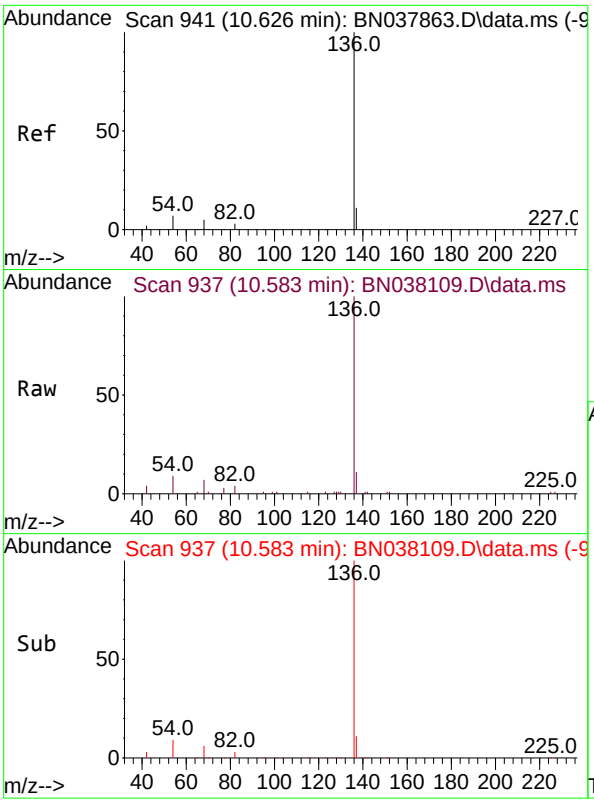




#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion: 93 Resp: 8146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.3 | 60.1 | 90.1 |
| 95 | 31.5 | 25.4 | 38.2 |



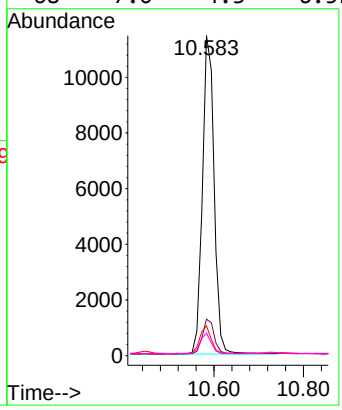


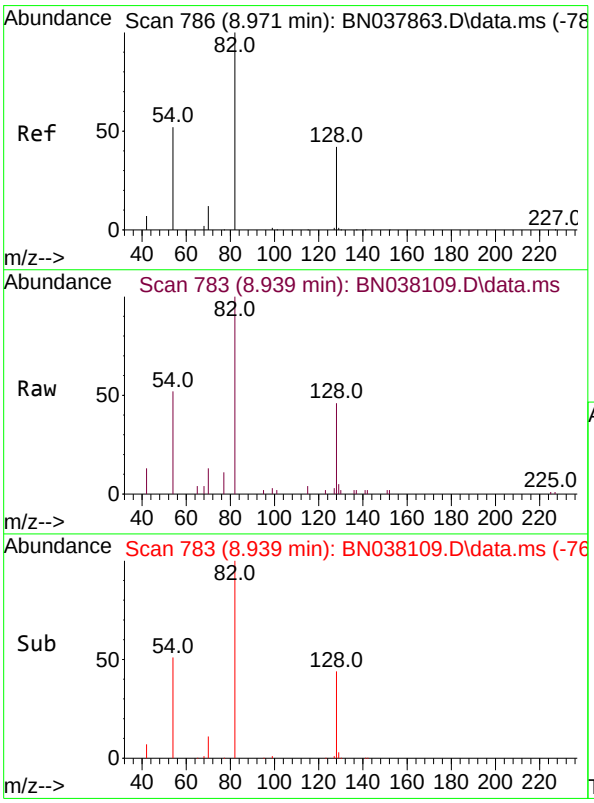

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:136 Resp: 20860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.0 | 13.4 |
| 54 | 9.3 | 5.8 | 8.8# |
| 68 | 7.0 | 4.3 | 6.5# |

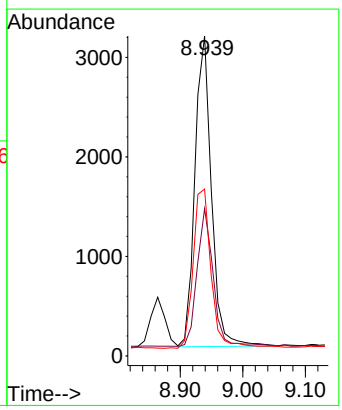


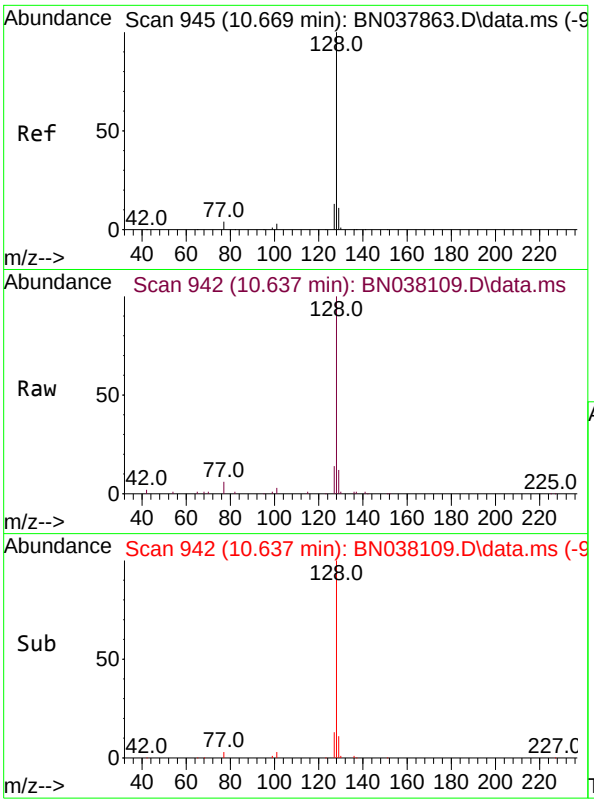




#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.939 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion: 82 Resp: 5702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.0 | 34.8 | 52.2 |
| 54 | 52.1 | 42.2 | 63.2 |



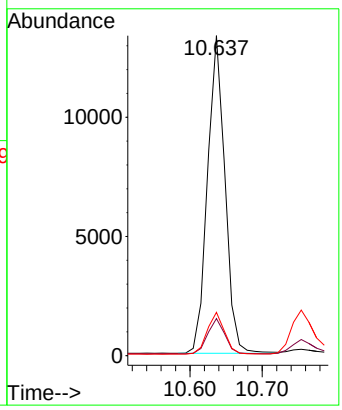


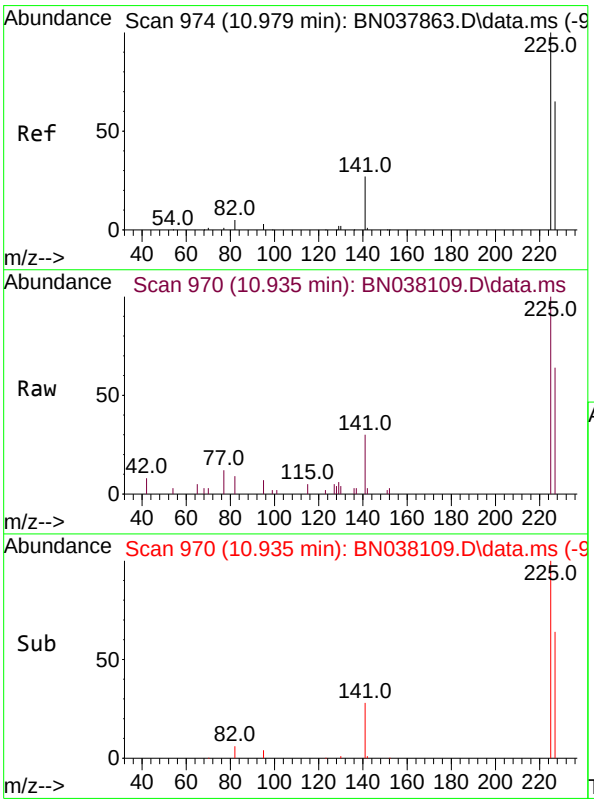

#9
Naphthalene
Concen: 0.391 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:128 Resp: 22443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.2 | 13.8 |
| 127 | 13.5 | 11.0 | 16.6 |

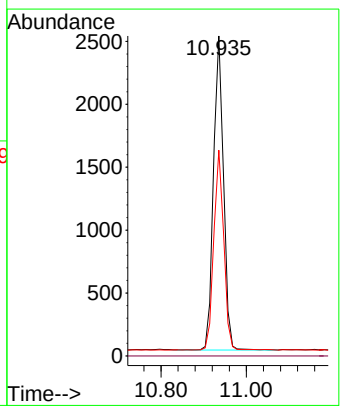


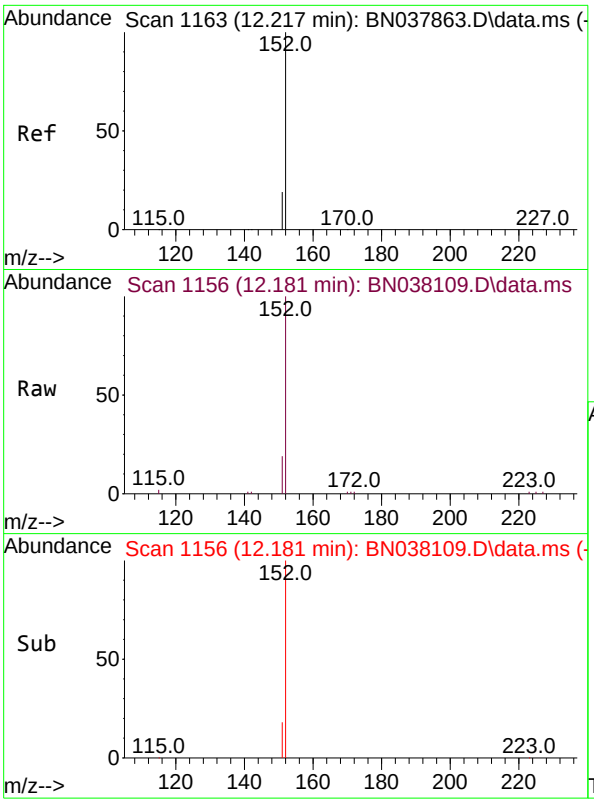




#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 10.935 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:225 Resp: 4070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.9 | 51.4 | 77.2 |



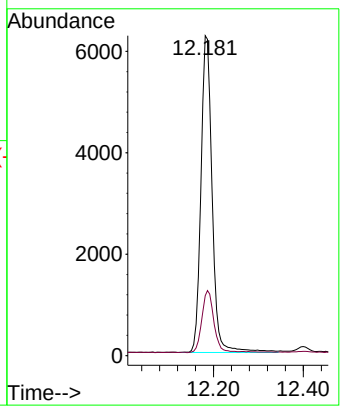


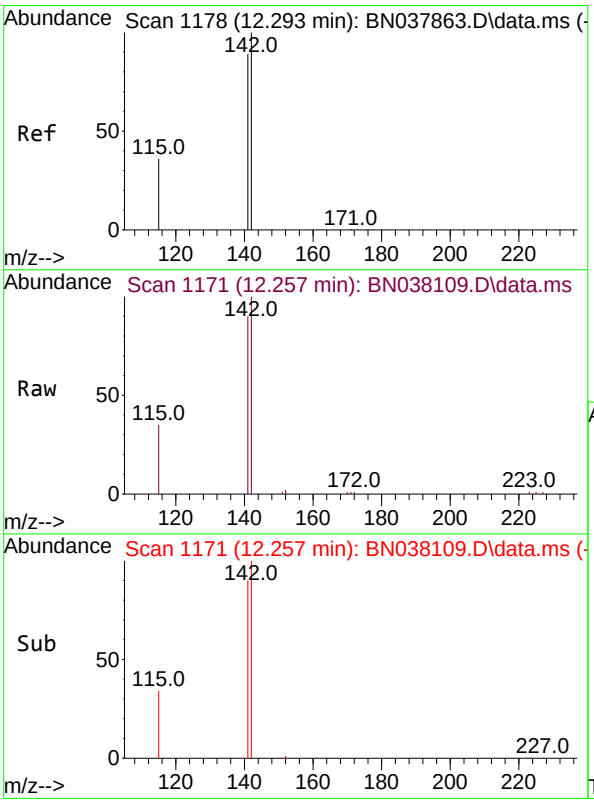

#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:152 Resp: 10825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 17.4 | 26.2 |

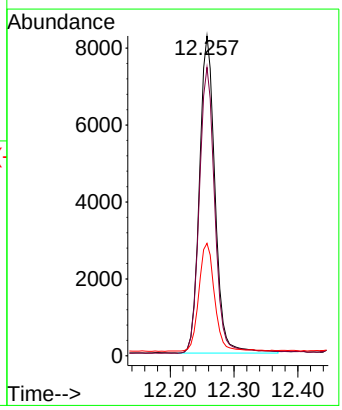


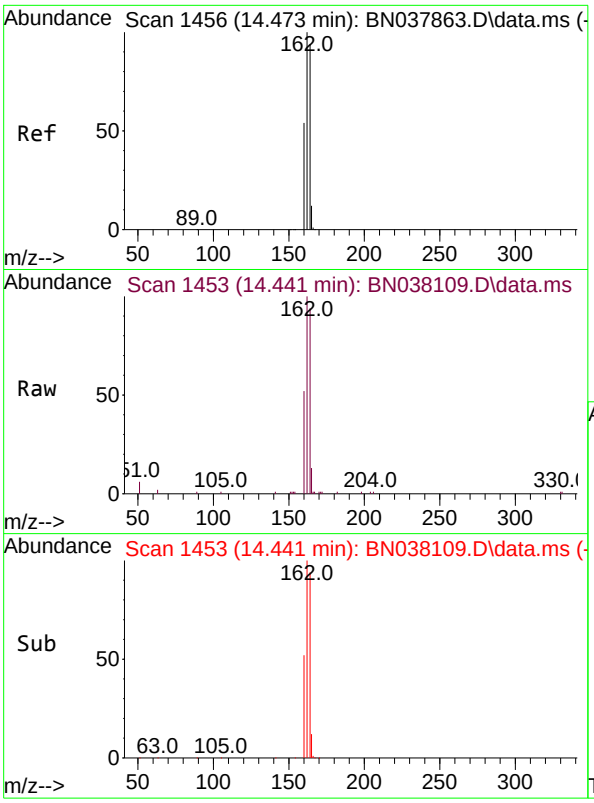




#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.257 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:142 Resp: 13970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 71.2 | 106.8 |
| 115 | 35.2 | 29.7 | 44.5 |



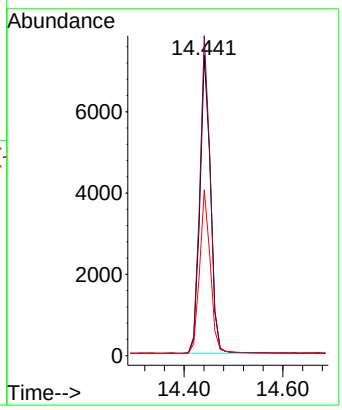


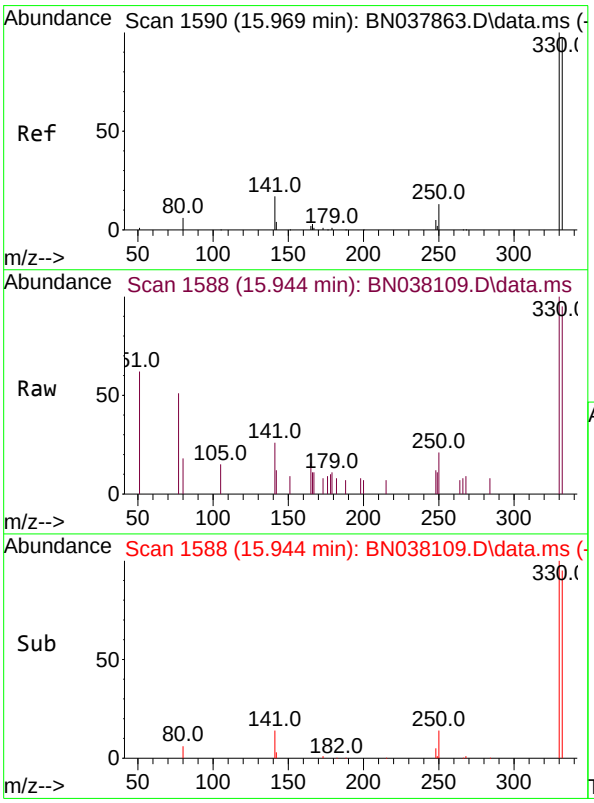

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:164 Resp: 10928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.6 | 84.8 | 127.2 |
| 160 | 55.2 | 46.1 | 69.1 |

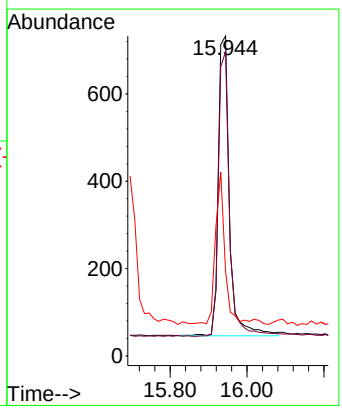


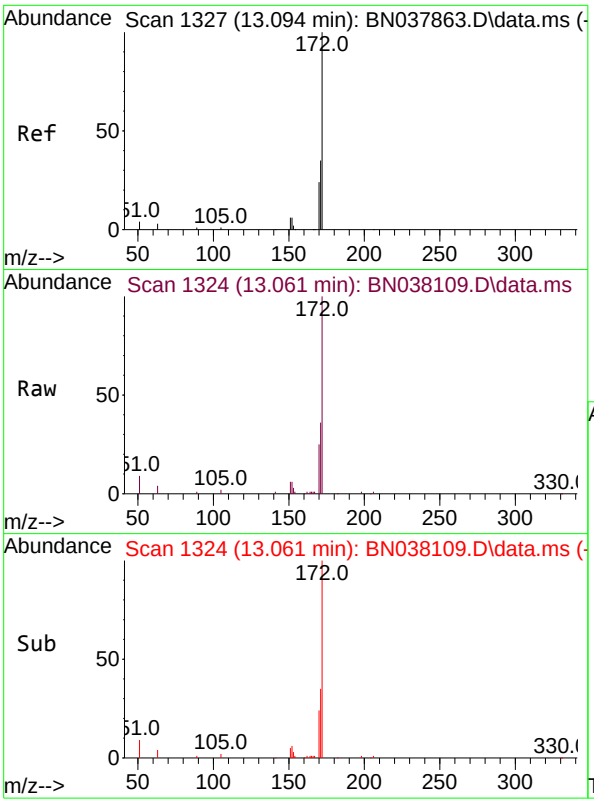




#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:330 Resp: 1381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.7 | 77.2 | 115.8 |
| 141 | 41.6 | 37.2 | 55.8 |



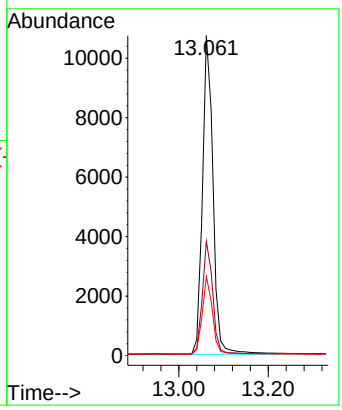


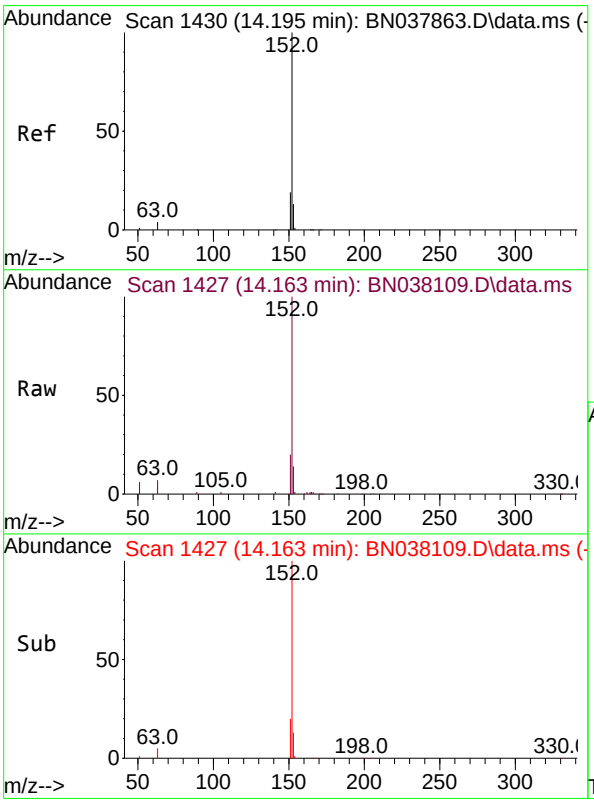

#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:172 Resp: 16695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.6 | 43.0 |
| 170 | 24.6 | 19.7 | 29.5 |

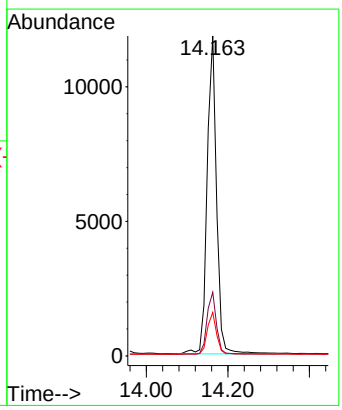


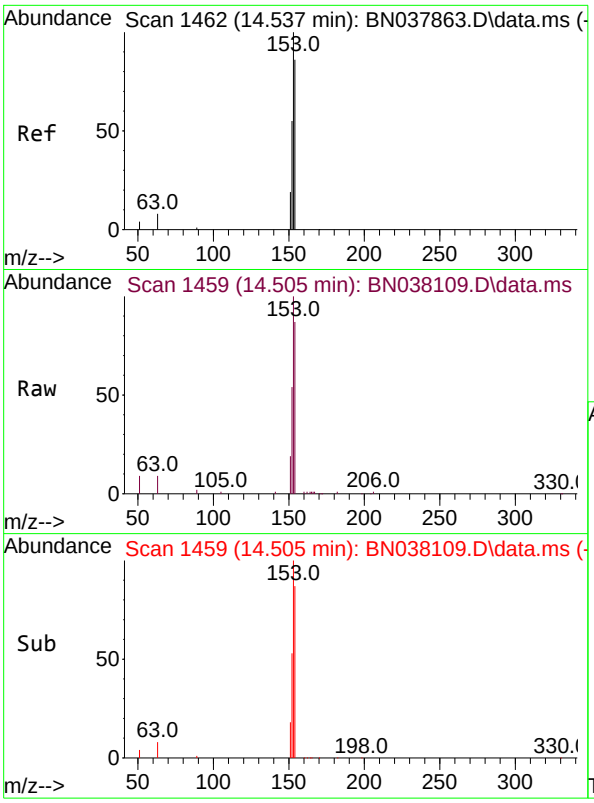




#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.163 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:152 Resp: 18878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.8 | 23.8 |
| 153 | 13.0 | 10.5 | 15.7 |



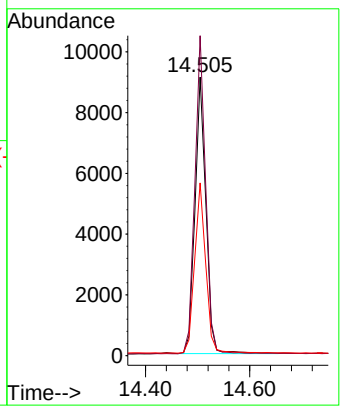


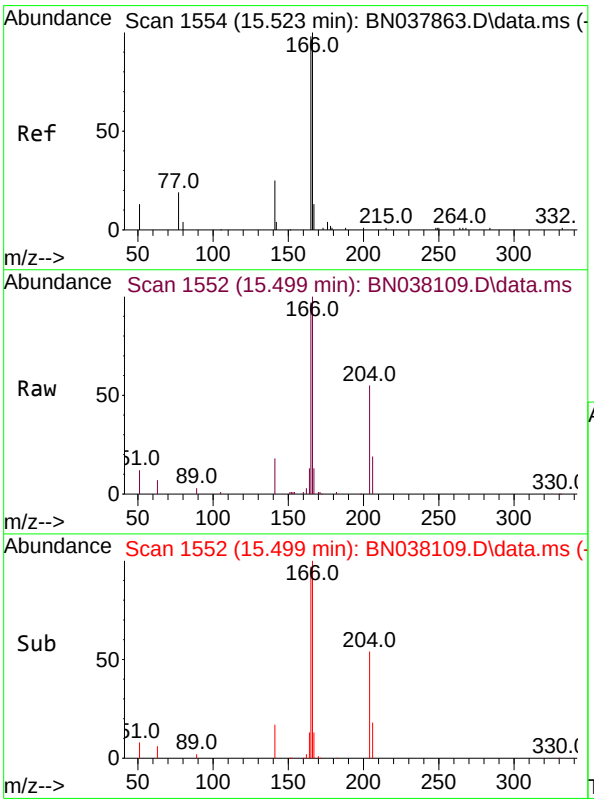

#17
Acenaphthene
Concen: 0.374 ng
RT: 14.505 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:154 Resp: 13227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.1 | 90.5 | 135.7 |
| 152 | 62.5 | 51.8 | 77.8 |

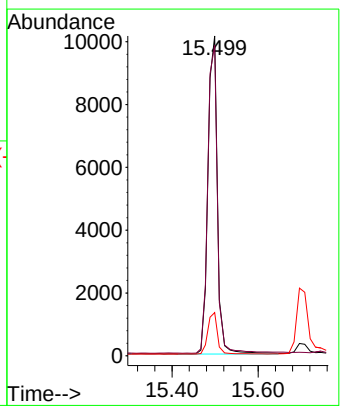


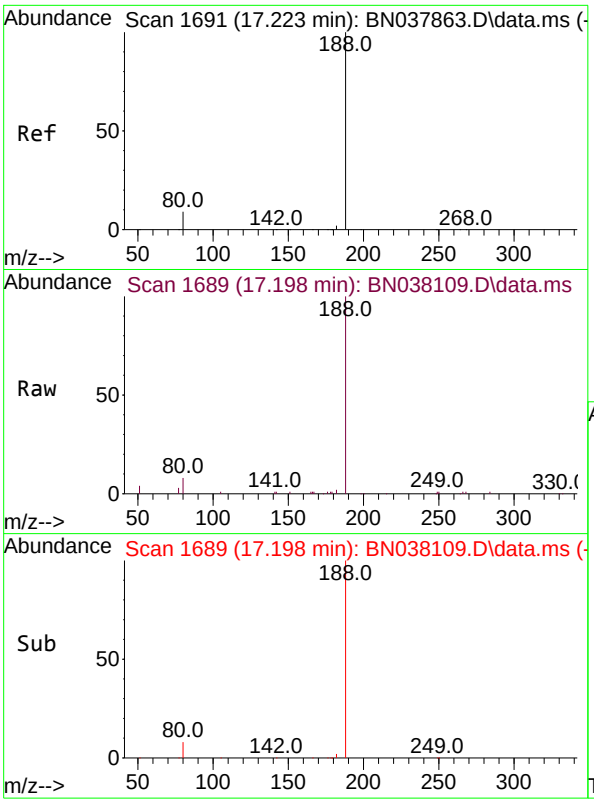




#18
Fluorene
Concen: 0.386 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:166 Resp: 16522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 79.0 | 118.4 |
| 167 | 12.8 | 10.6 | 16.0 |



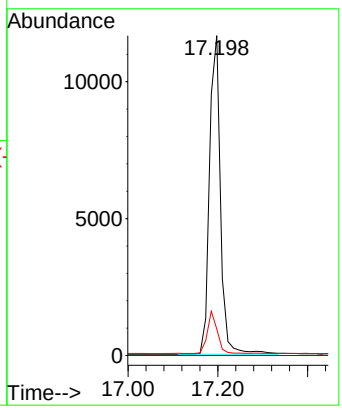


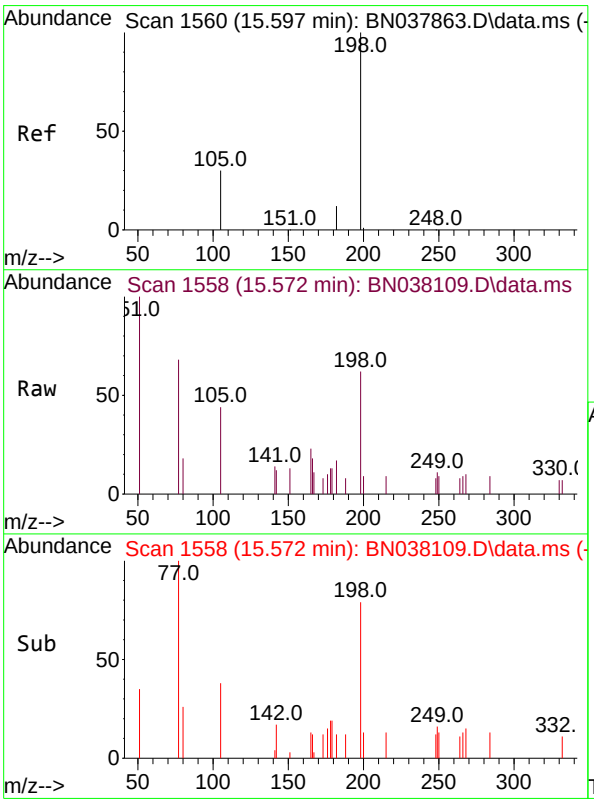

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:188 Resp: 19801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.3 | 7.6 | 11.4 |

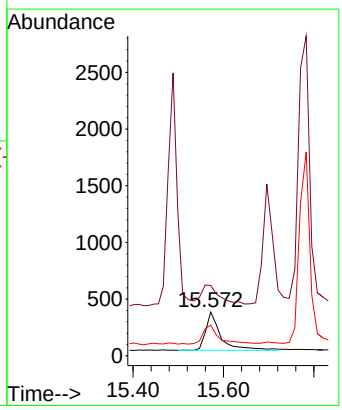


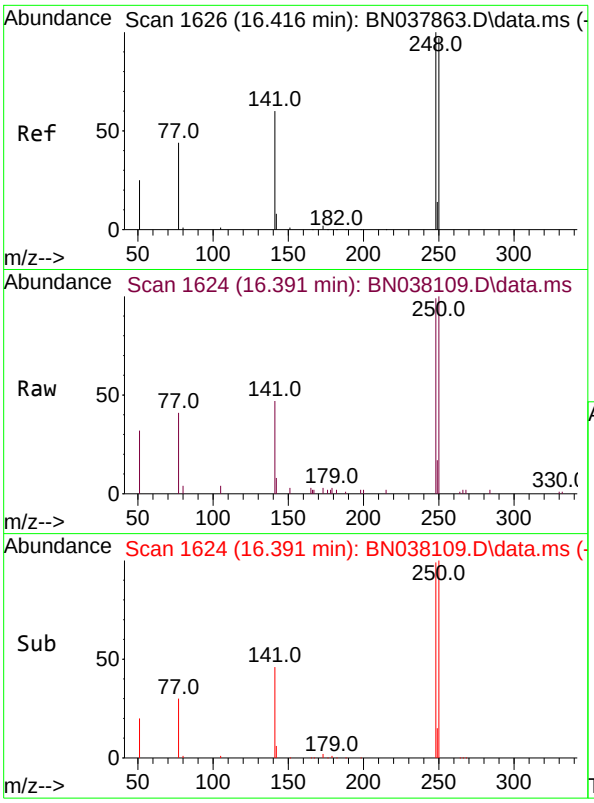




#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.572 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:198 Resp: 792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 161.1 | 59.1 | 88.7# |
| 105 | 70.2 | 41.3 | 61.9# |



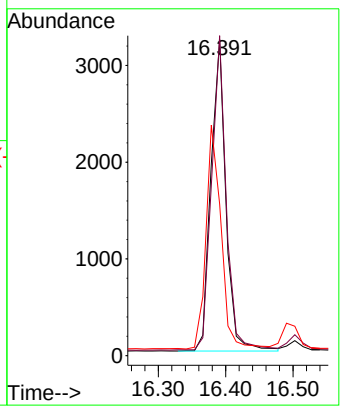


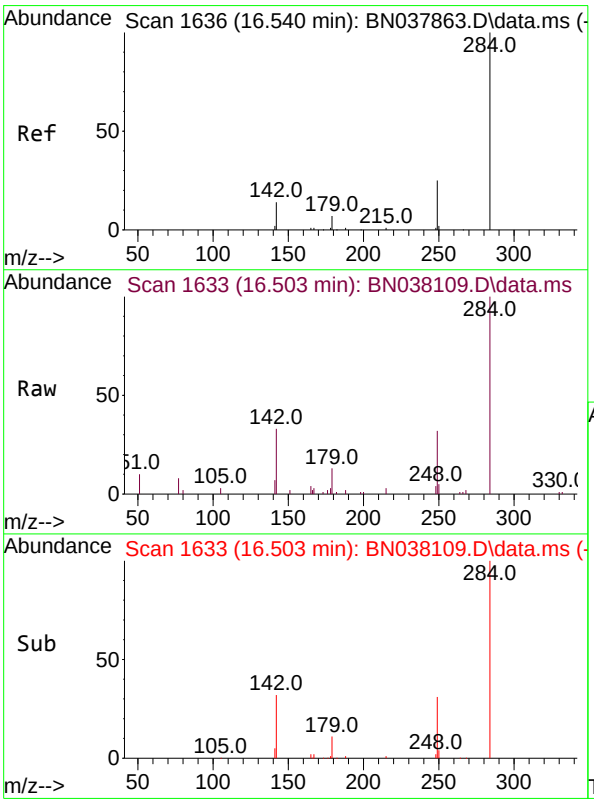

#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.391 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.2 | 77.6 | 116.4 |
| 141 | 48.0 | 48.8 | 73.2# |

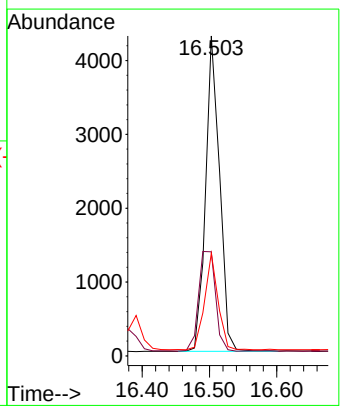


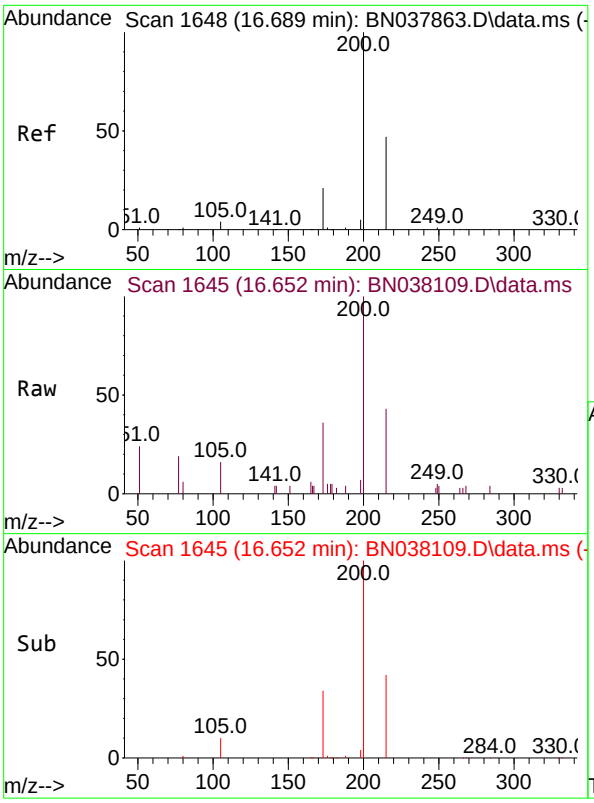




#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:284 Resp: 6155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.1 | 30.9 | 46.3 |
| 249 | 29.5 | 23.9 | 35.9 |



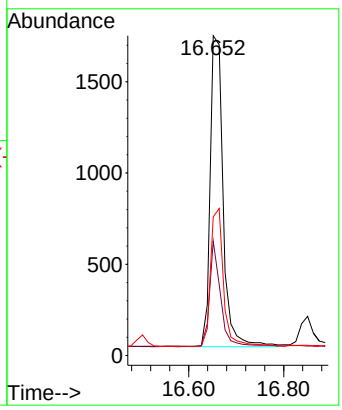


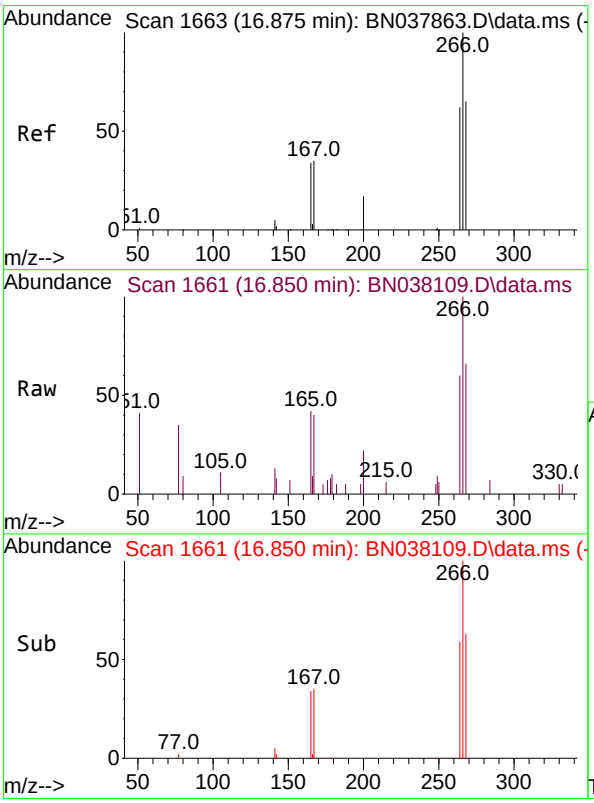

#23
Atrazine
Concen: 0.329 ng
RT: 16.652 min Scan# 1(
Delta R.T. -0.013 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:200 Resp: 3231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 35.8 | 18.3 | 27.5# |
| 215 | 43.4 | 38.6 | 58.0 |

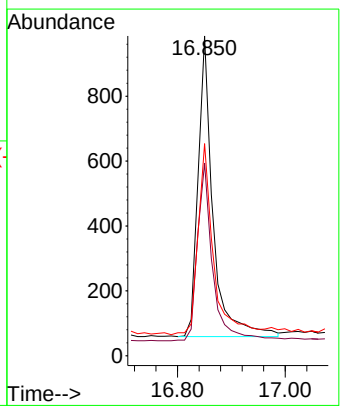


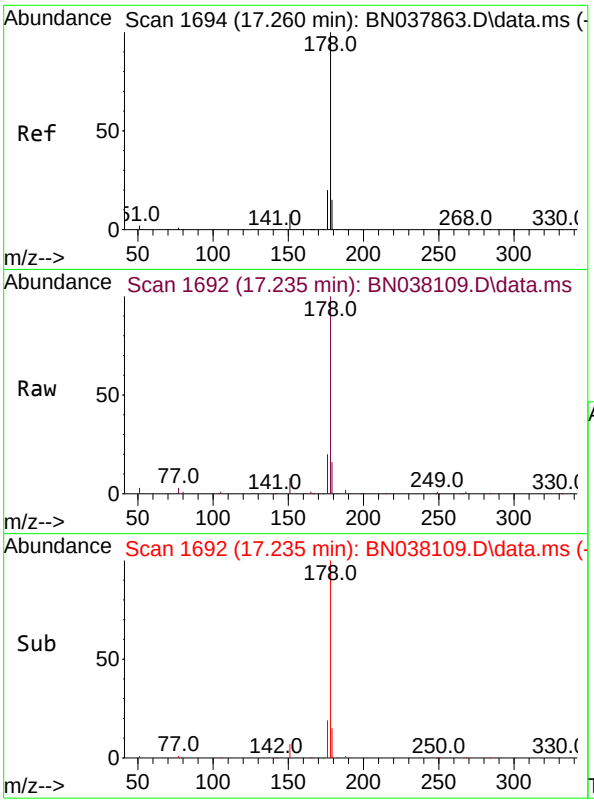




#24
Pentachlorophenol
Concen: 0.330 ng
RT: 16.850 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:266 Resp: 1774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.0 | 50.9 | 76.3 |
| 268 | 65.3 | 54.3 | 81.5 |



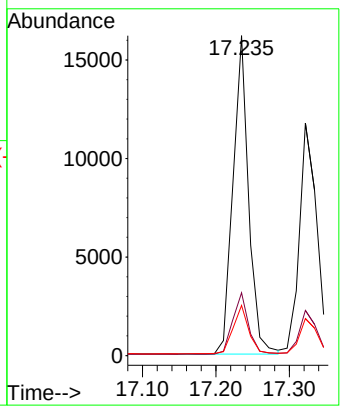


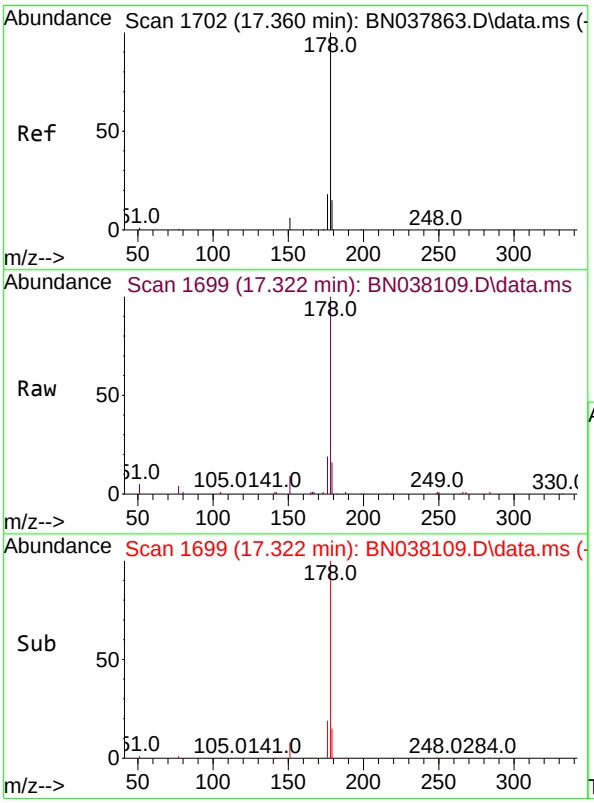

#25
Phenanthrene
Concen: 0.366 ng
RT: 17.235 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:178 Resp: 23838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.7 | 23.5 |
| 179 | 15.6 | 12.3 | 18.5 |

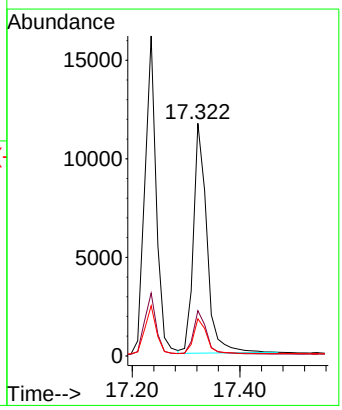


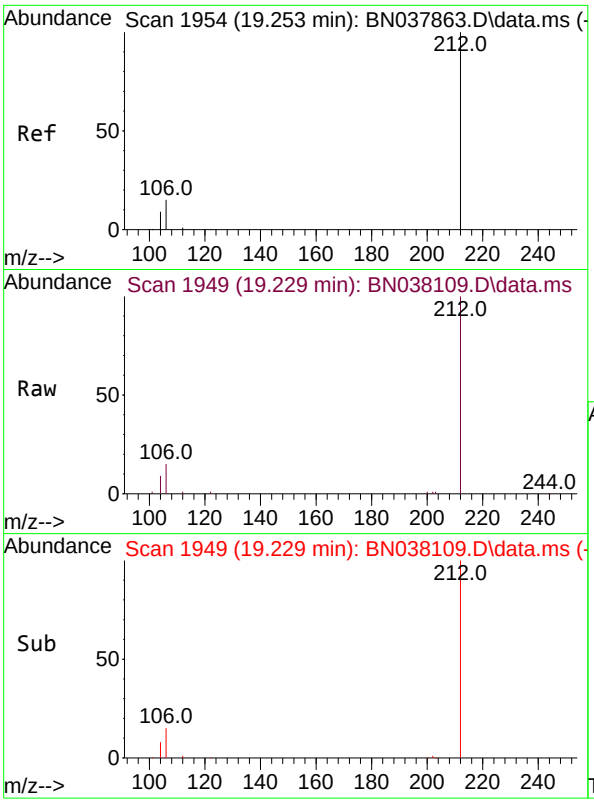




#26
Anthracene
Concen: 0.358 ng
RT: 17.322 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:178 Resp: 20233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 15.4 | 12.3 | 18.5 |



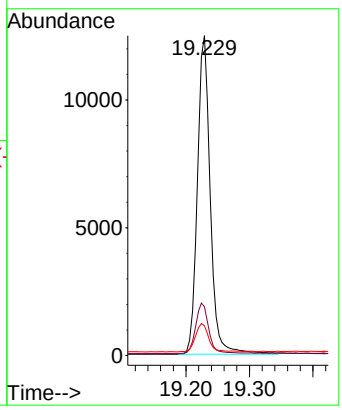


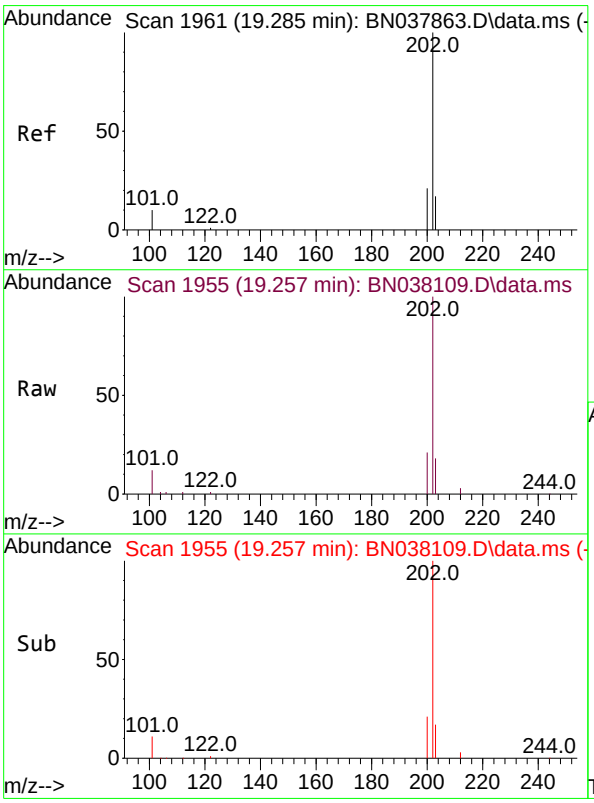

#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.229 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:212 Resp: 17617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.1 | 12.6 | 19.0 |
| 104 | 9.1 | 7.4 | 11.0 |

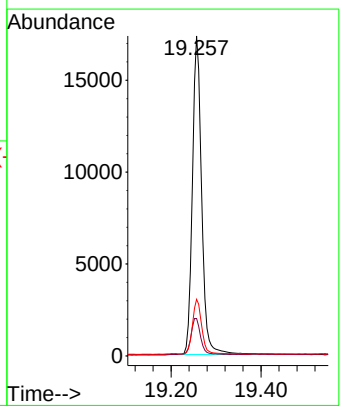


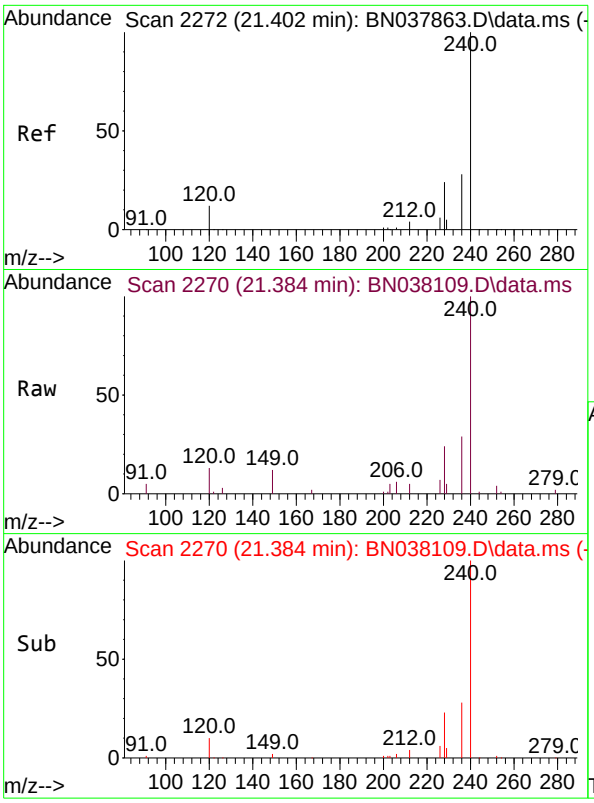




#28
Fluoranthene
Concen: 0.347 ng
RT: 19.257 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:202 Resp: 24899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.3 | 13.9 |
| 203 | 16.9 | 13.6 | 20.4 |



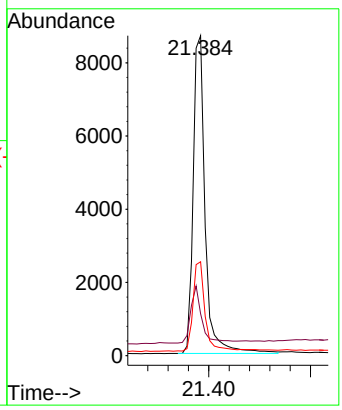


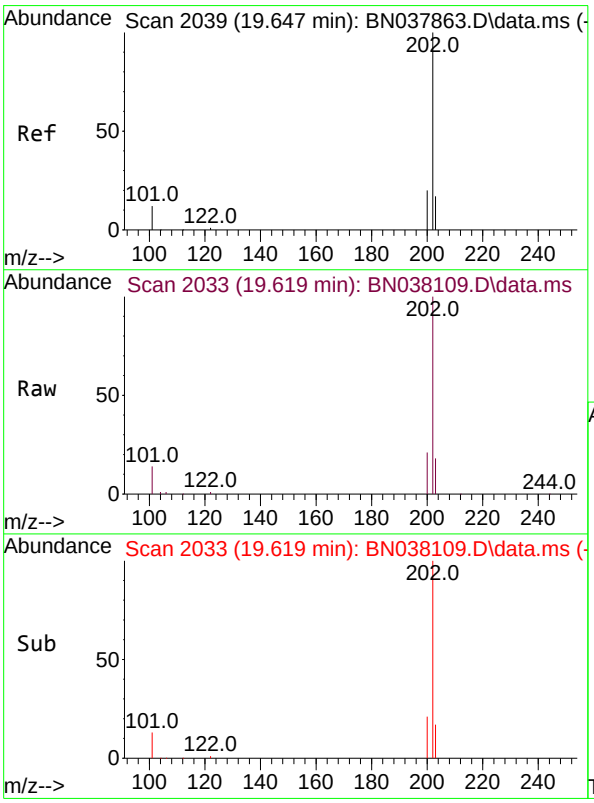

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:240 Resp: 14186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.1 | 11.4 | 17.2 |
| 236 | 29.3 | 23.0 | 34.6 |

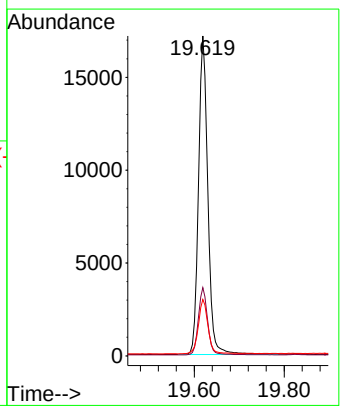


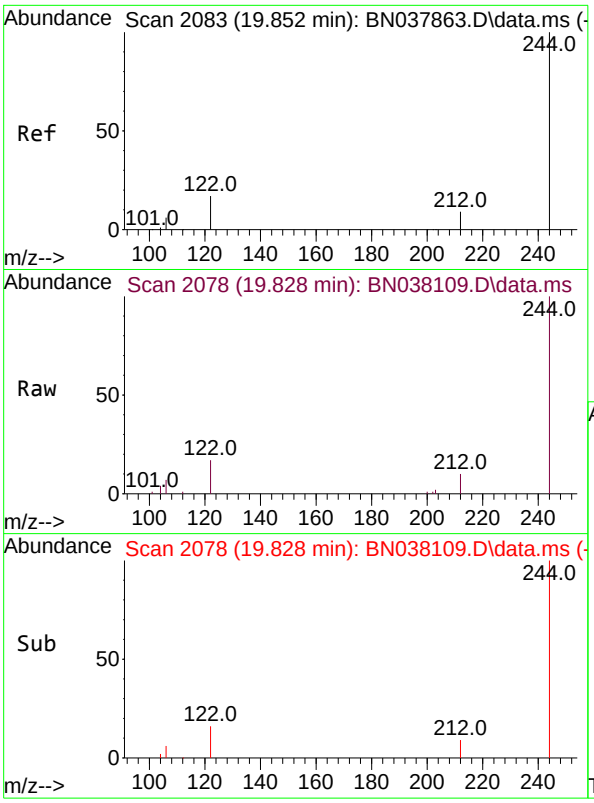




#30
Pyrene
Concen: 0.440 ng
RT: 19.619 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:202 Resp: 24632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.7 | 25.1 |
| 203 | 17.6 | 14.2 | 21.4 |



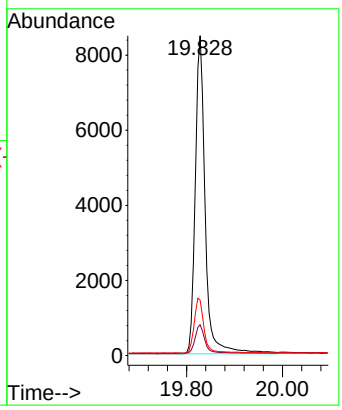


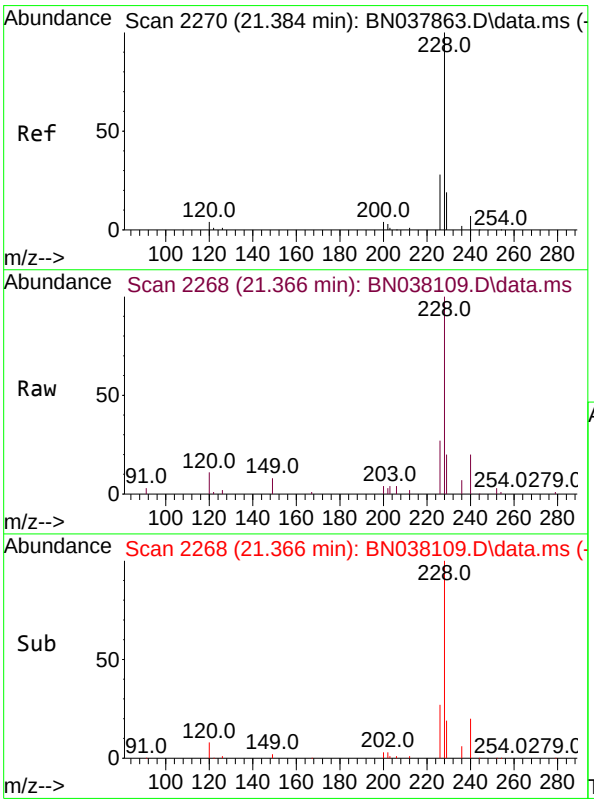

#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.828 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:244 Resp: 12125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.6 | 7.6 | 11.4 |
| 122 | 17.4 | 13.9 | 20.9 |

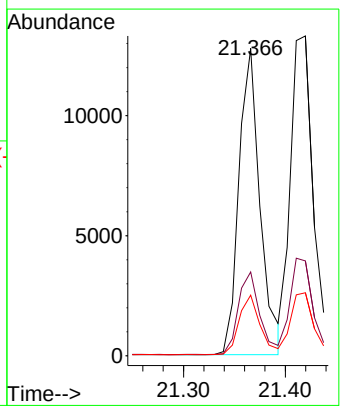


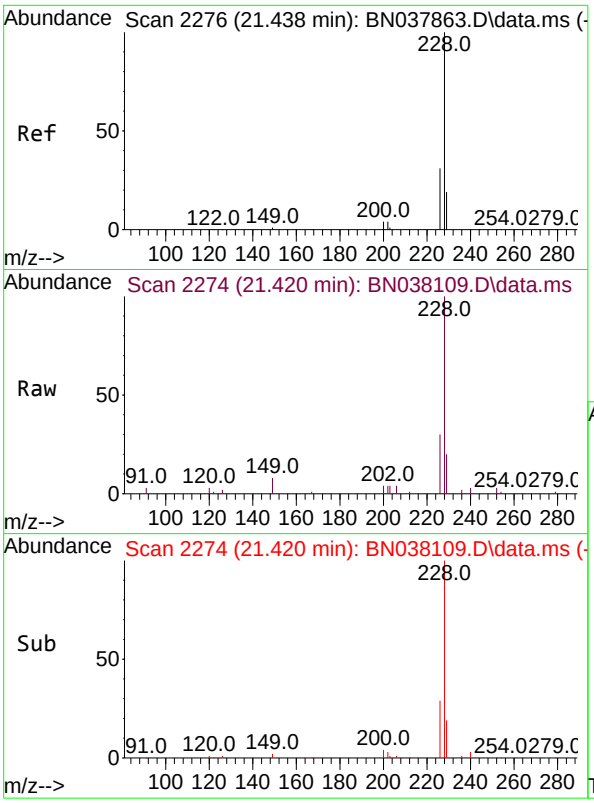




#32
Benzo(a)anthracene
Concen: 0.370 ng
RT: 21.366 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:228 Resp: 18356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 22.6 | 33.8 |
| 229 | 19.7 | 15.6 | 23.4 |



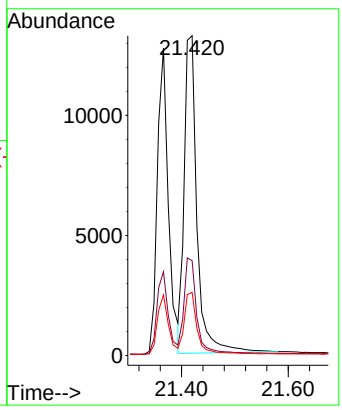


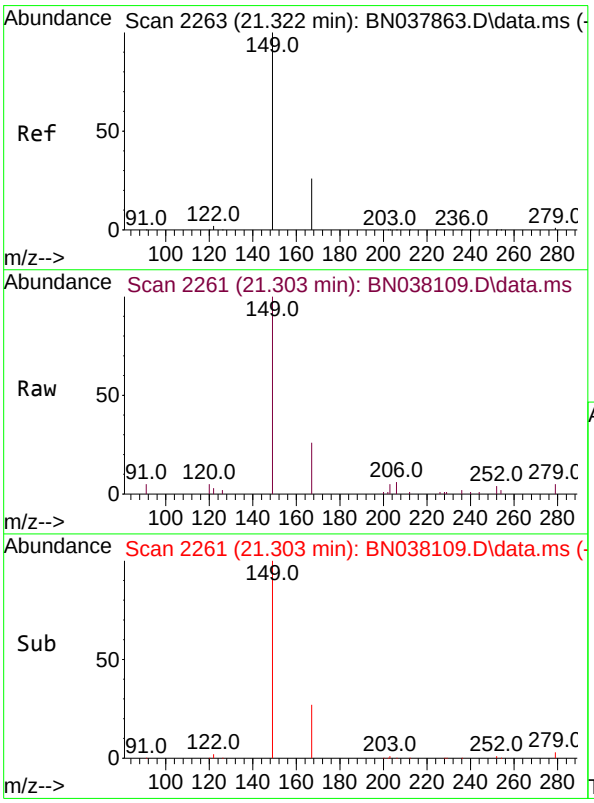

#33
Chrysene
Concen: 0.413 ng
RT: 21.420 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:228 Resp: 22123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.6 | 37.0 |
| 229 | 19.7 | 15.6 | 23.4 |

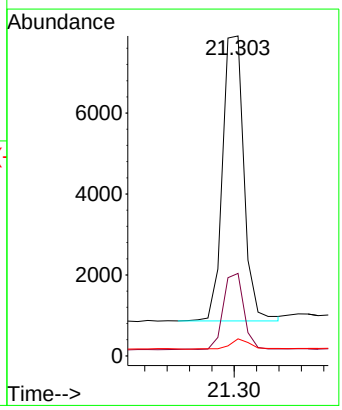


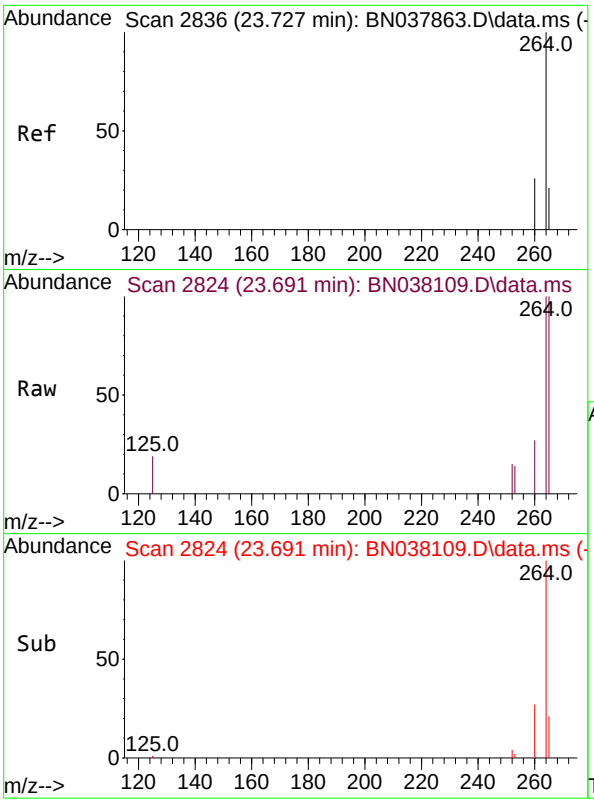




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.475 ng
RT: 21.303 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:149 Resp: 9322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.6 | 20.4 | 30.6 |
| 279 | 3.6 | 2.4 | 3.6# |



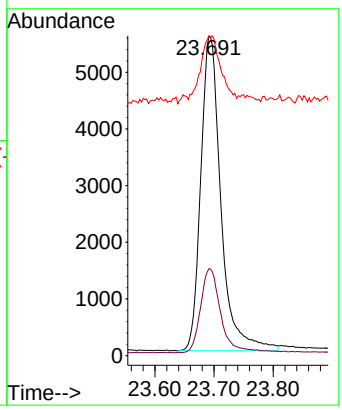


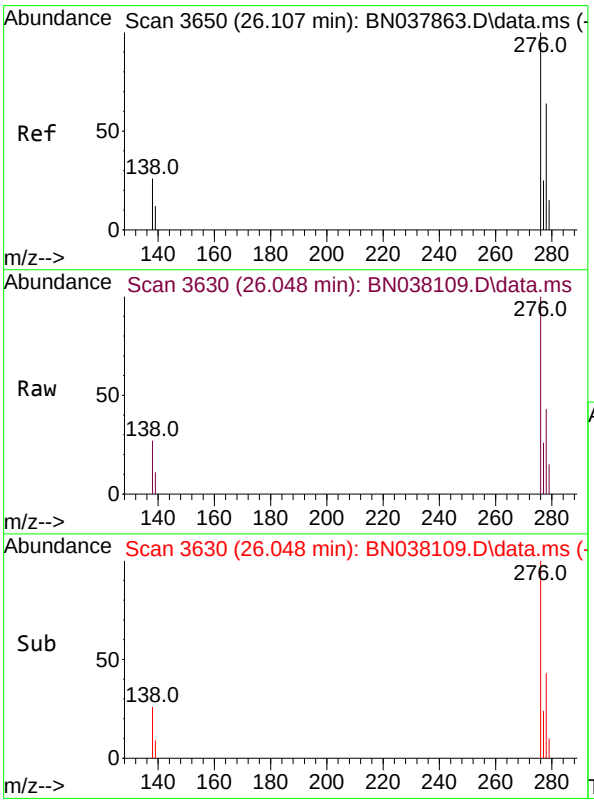

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.691 min Scan# 28
Delta R.T. -0.009 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:264 Resp: 13180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.3 | 21.5 | 32.3 |
| 265 | 100.3 | 53.8 | 80.6# |

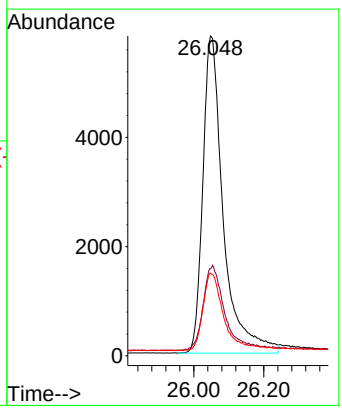


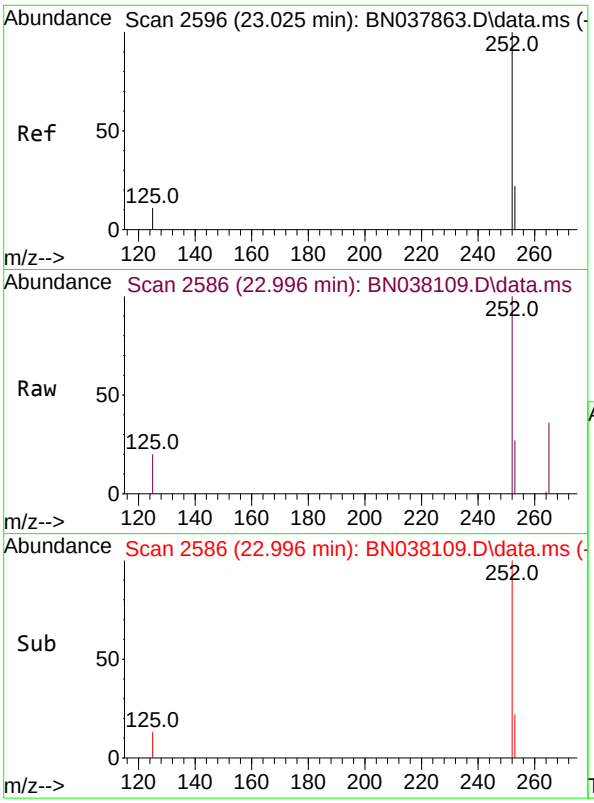




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.048 min Scan# 3630
Delta R.T. -0.012 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:276 Resp: 23544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.2 | 21.4 | 32.0 |
| 277 | 24.7 | 20.3 | 30.5 |



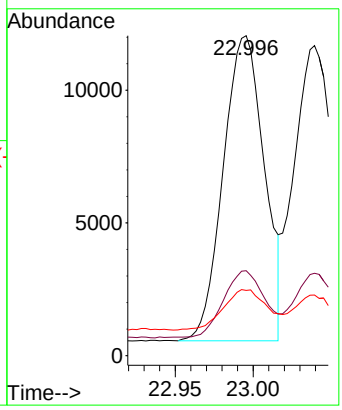


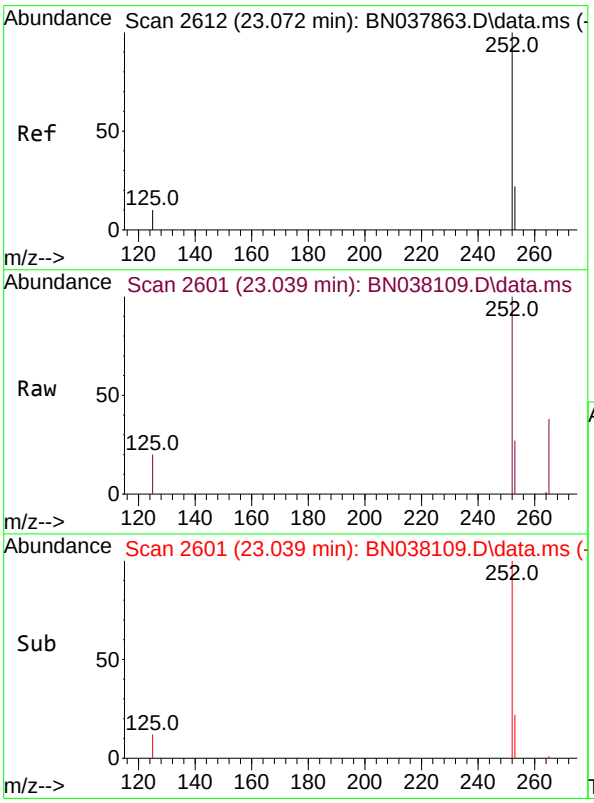

#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.996 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:252 Resp: 21093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.4 | 29.0 |
| 125 | 20.4 | 13.0 | 19.4# |

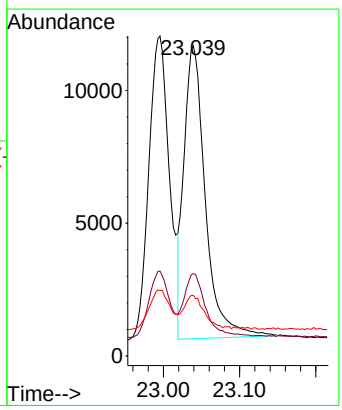


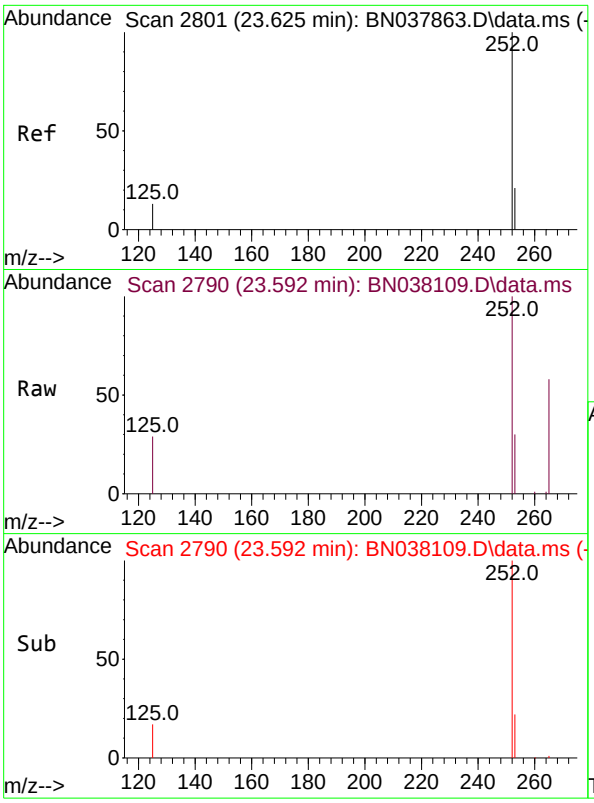




#38
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.039 min Scan# 2601
Delta R.T. -0.006 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:252 Resp: 21558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.5 | 29.3 |
| 125 | 19.5 | 13.0 | 19.4# |



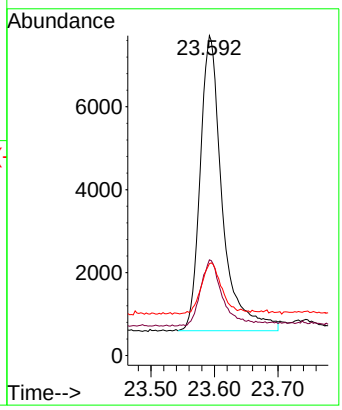


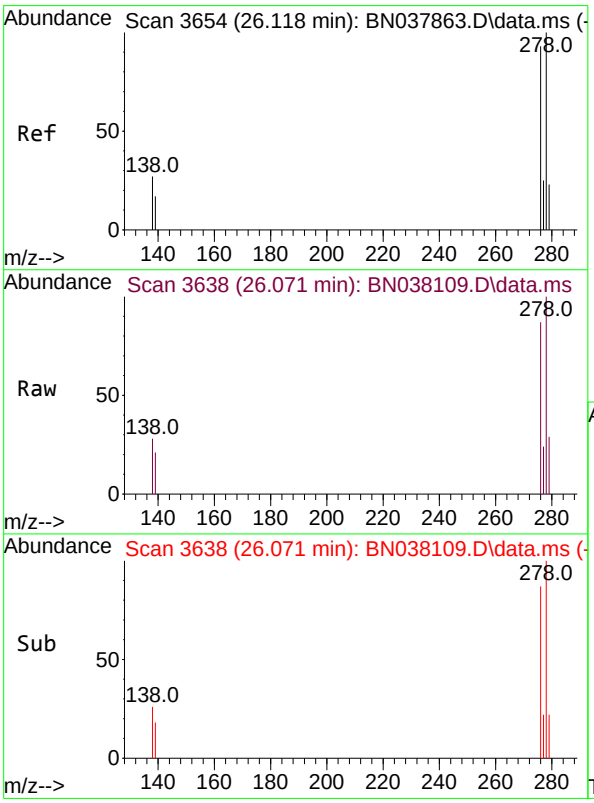

#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.592 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:252 Resp: 17197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.9 | 20.6 | 30.8 |
| 125 | 28.7 | 16.7 | 25.1# |

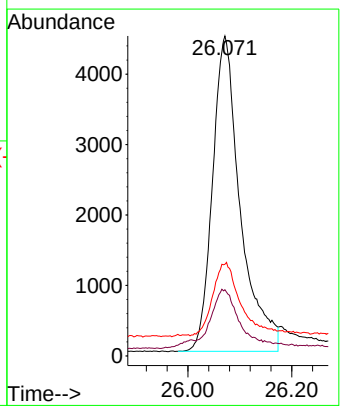


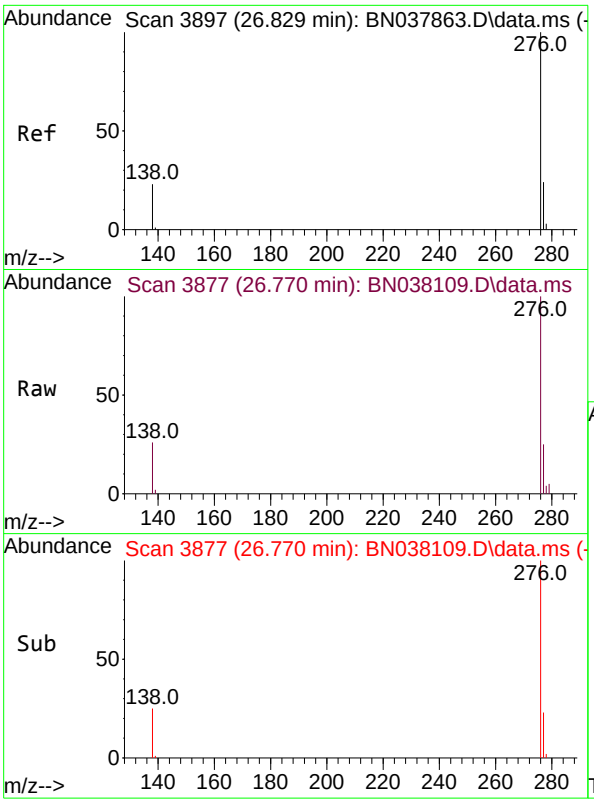




#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.071 min Scan# 3638
Delta R.T. -0.006 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

Tgt Ion:278 Resp: 16653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.7 | 15.4 | 23.2 |
| 279 | 28.6 | 20.8 | 31.2 |






#41
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 26.770 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN038109.D
Acq: 20 Oct 2025 22:10

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:276 Resp: 21108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 20.2 | 30.4 |
| 138 | 26.1 | 19.8 | 29.8 |