Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038330.D
Acq On : 11 Dec 2025 23:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Dec 12 00:29:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

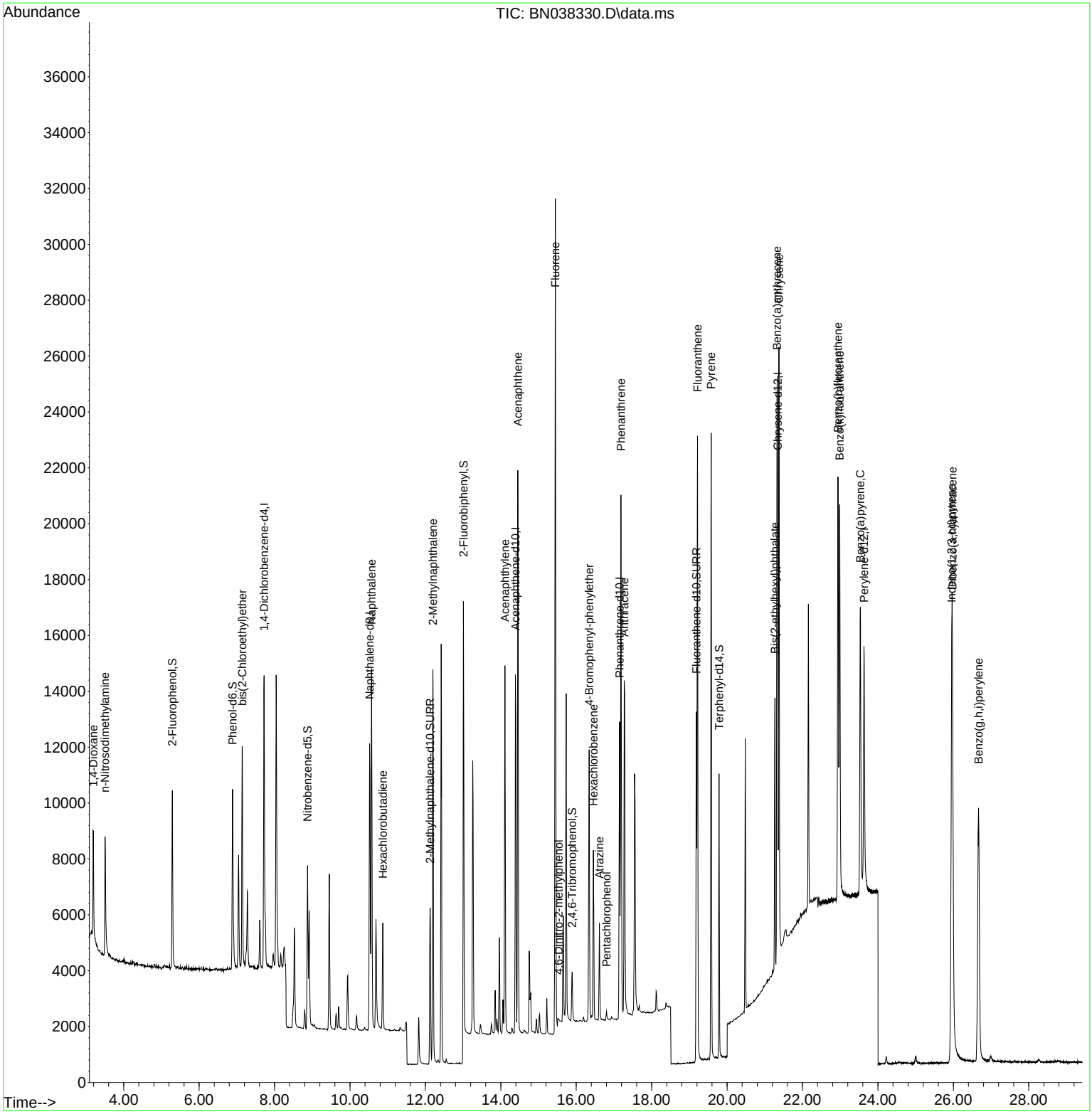
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.724 | 152 | 5325 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.519 | 136 | 14404 | 0.400 | ng | | #-0.01 |
| 13) Acenaphthene-d10 | 14.387 | 164 | 7509 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.148 | 188 | 13836 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.339 | 240 | 10979 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.630 | 264 | 11587 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.290 | 112 | 5242 | 0.395 | ng | | 0.00 |
| 5) Phenol-d6 | 6.886 | 99 | 6267 | 0.398 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.875 | 82 | 4702 | 0.387 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.126 | 152 | 8023 | 0.395 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.895 | 330 | 1194 | 0.358 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.008 | 172 | 14408 | 0.398 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.187 | 212 | 13666 | 0.399 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.787 | 244 | 9312 | 0.380 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.196 | 88 | 2553 | 0.418 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.506 | 42 | 2945 | 0.385 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.146 | 93 | 6188 | 0.401 | ng | | 99 |
| 9) Naphthalene | 10.573 | 128 | 16835 | 0.395 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.872 | 225 | 2984 | 0.394 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.197 | 142 | 10700 | 0.396 | ng | | 99 |
| 16) Acenaphthylene | 14.109 | 152 | 14216 | 0.386 | ng | | 99 |
| 17) Acenaphthene | 14.452 | 154 | 9650 | 0.376 | ng | | 97 |
| 18) Fluorene | 15.446 | 166 | 12774 | 0.386 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.535 | 198 | 132 | 0.058 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.342 | 248 | 3914 | 0.381 | ng | | 98 |
| 22) Hexachlorobenzene | 16.453 | 284 | 4794 | 0.388 | ng | | 99 |
| 23) Atrazine | 16.615 | 200 | 2660 | 0.380 | ng | | 98 |
| 24) Pentachlorophenol | 16.801 | 266 | 196 | 0.041 | ng | | 96 |
| 25) Phenanthrene | 17.186 | 178 | 18585 | 0.386 | ng | | 100 |
| 26) Anthracene | 17.273 | 178 | 15922 | 0.383 | ng | | 100 |
| 28) Fluoranthene | 19.215 | 202 | 20173 | 0.394 | ng | | 100 |
| 30) Pyrene | 19.578 | 202 | 20437 | 0.378 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.322 | 228 | 16446 | 0.388 | ng | | 99 |
| 33) Chrysene | 21.375 | 228 | 18567 | 0.398 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.268 | 149 | 8928 | 0.384 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.955 | 276 | 22867 | 0.372 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 22.940 | 252 | 19430 | 0.365 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.984 | 252 | 18984 | 0.358 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.534 | 252 | 15994 | 0.367 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 25.975 | 278 | 17925 | 0.378 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.668 | 276 | 19418 | 0.366 | ng | | 100 |

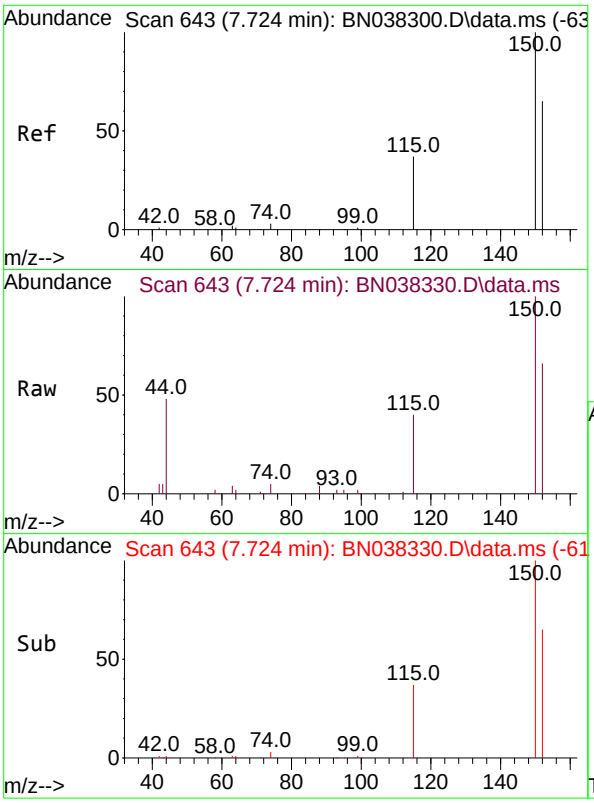
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038330.D
Acq On : 11 Dec 2025 23:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Dec 12 00:29:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



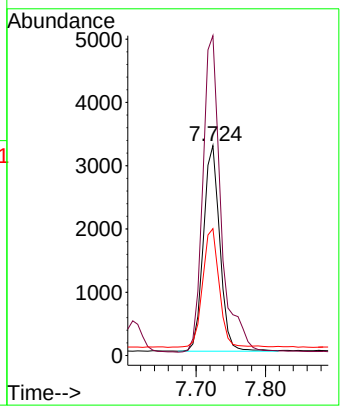


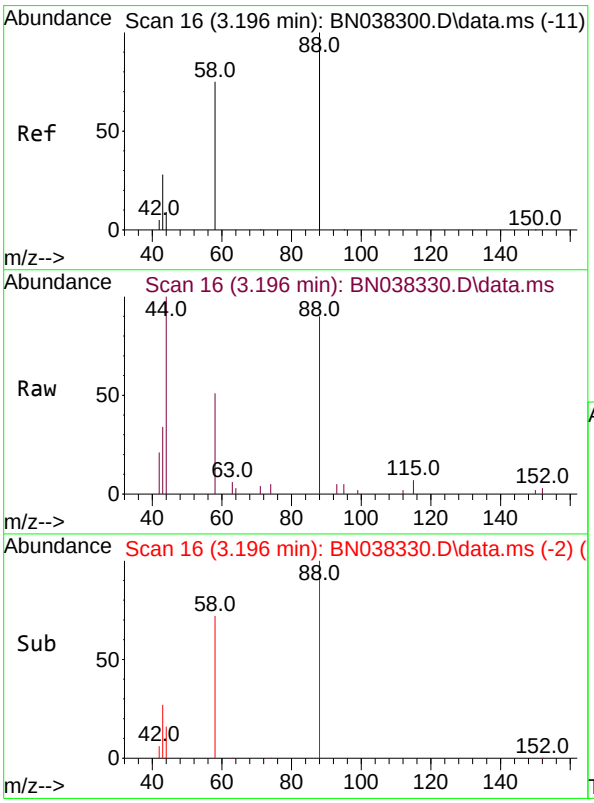

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:152 Resp: 5325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.4 | 122.4 | 183.6 |
| 115 | 60.5 | 47.3 | 70.9 |

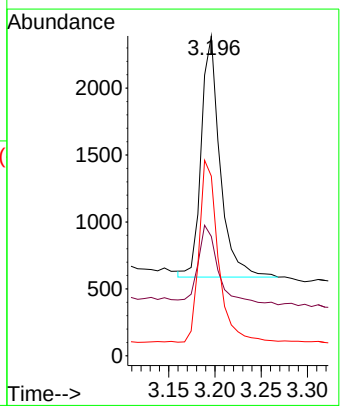


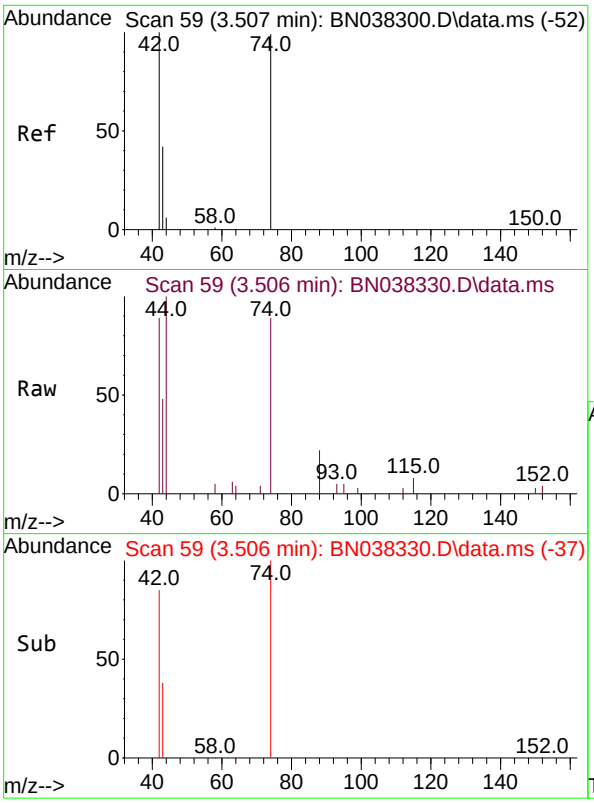




#2
1,4-Dioxane
Concen: 0.418 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion: 88 Resp: 2553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.5 | 24.9 | 37.3 |
| 58 | 76.5 | 61.4 | 92.0 |



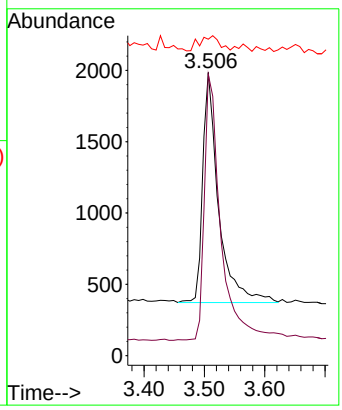


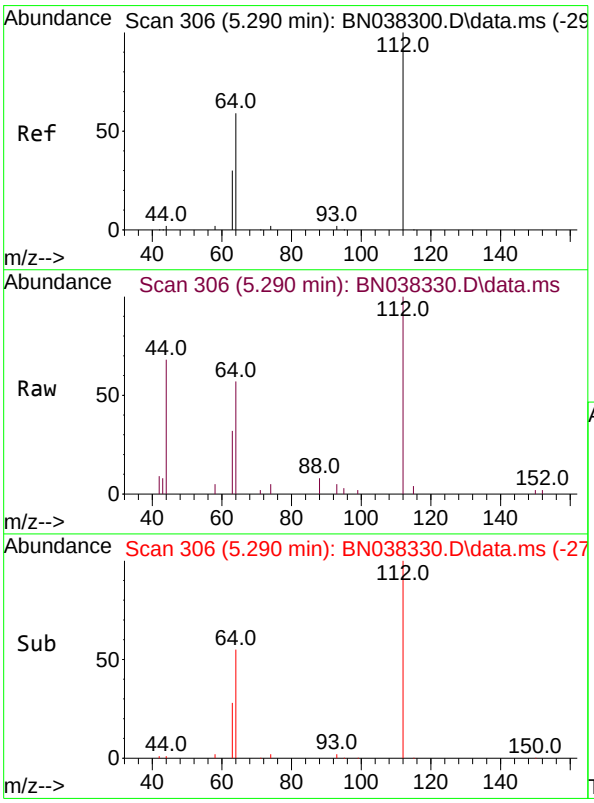

#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.506 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion: 42 Resp: 2945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.0 | 95.3 | 142.9 |
| 44 | 8.0 | 7.9 | 11.9 |

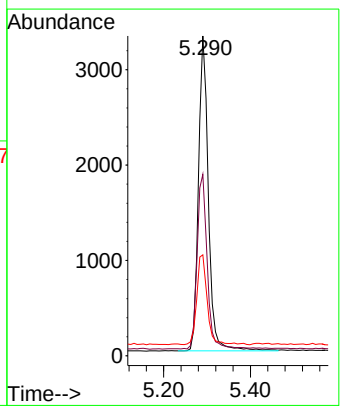


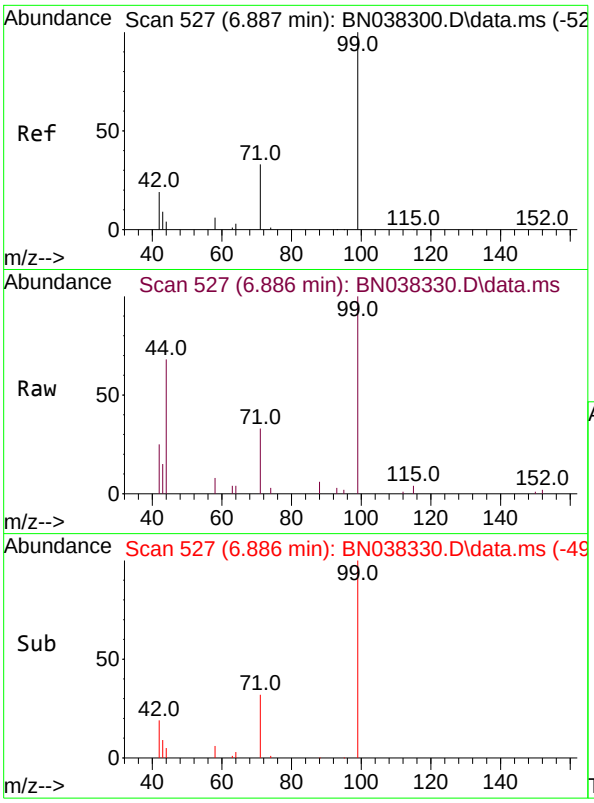




#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:112 Resp: 5242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.4 | 44.4 | 66.6 |
| 63 | 30.0 | 23.4 | 35.0 |



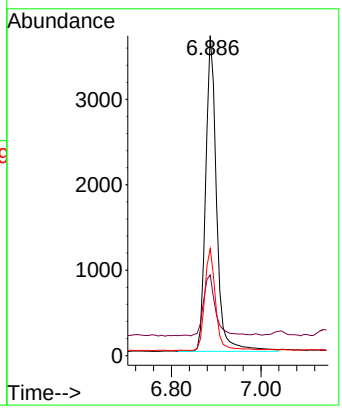


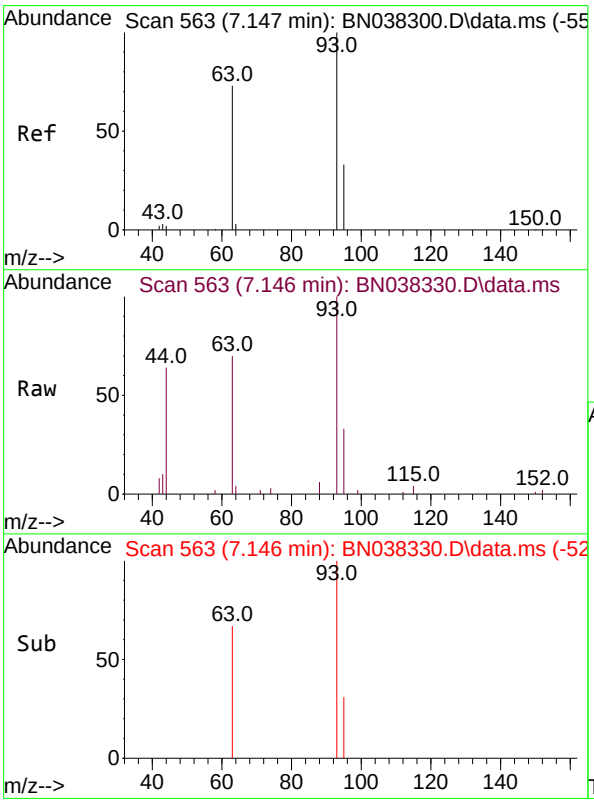

#5
Phenol-d6
Concen: 0.398 ng
RT: 6.886 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion: 99 Resp: 6267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.3 | 16.5 | 24.7 |
| 71 | 31.9 | 24.9 | 37.3 |

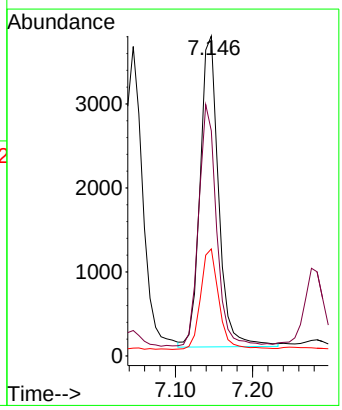


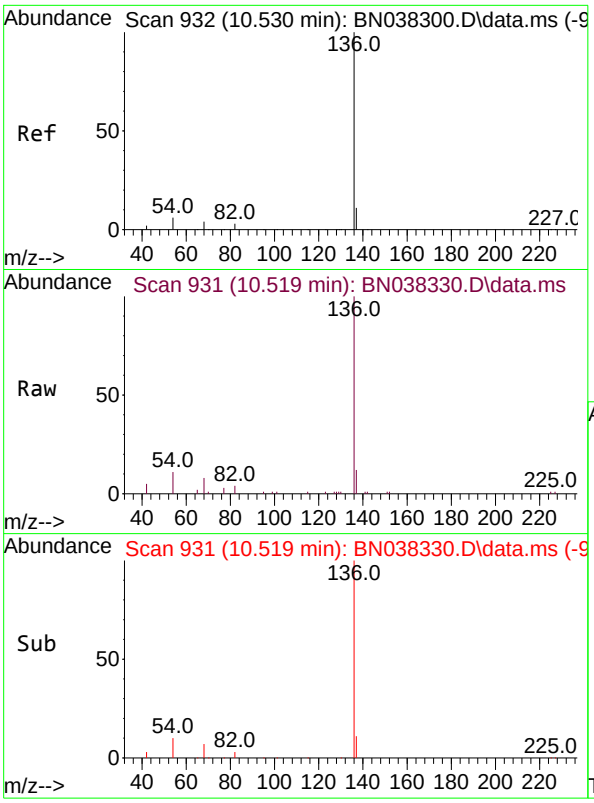




#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion: 93 Resp: 6188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.4 | 59.2 | 88.8 |
| 95 | 31.9 | 25.2 | 37.8 |



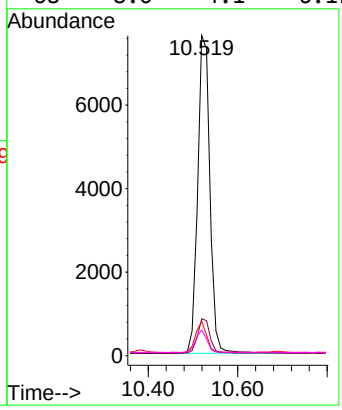


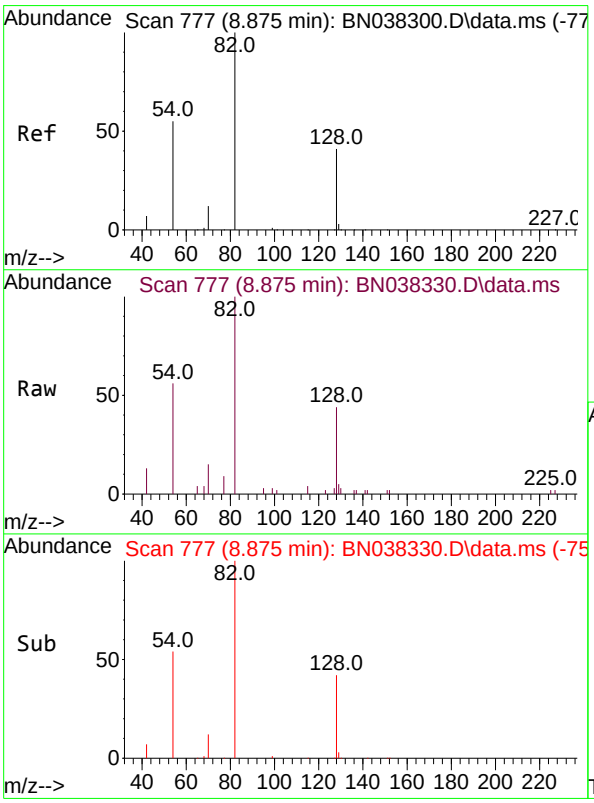

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:136 Resp: 14404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.1 | 13.7 |
| 54 | 10.7 | 5.2 | 7.8# |
| 68 | 8.0 | 4.1 | 6.1# |

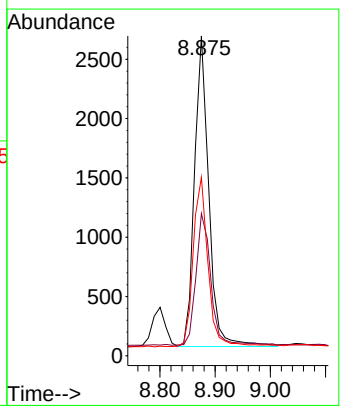


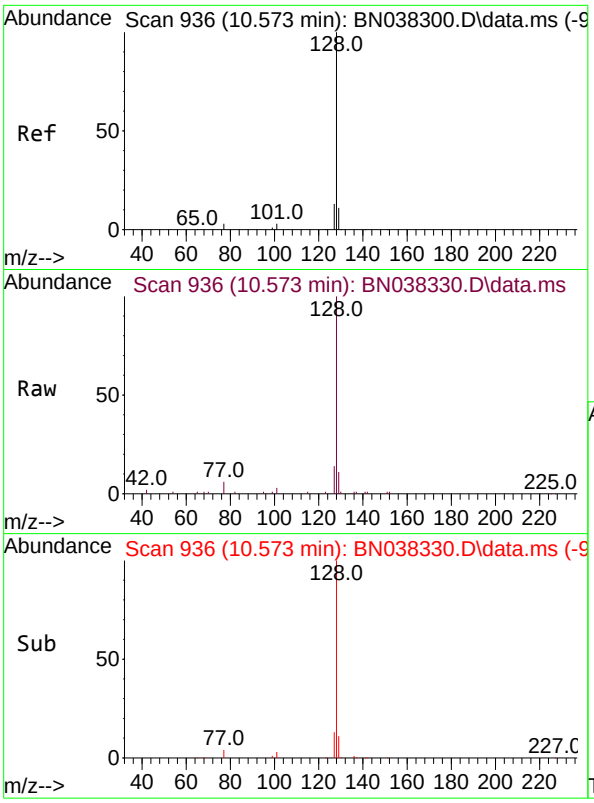




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion: 82 Resp: 4702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.5 | 34.0 | 51.0 |
| 54 | 55.8 | 44.4 | 66.6 |



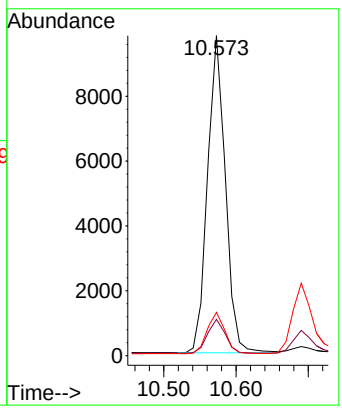


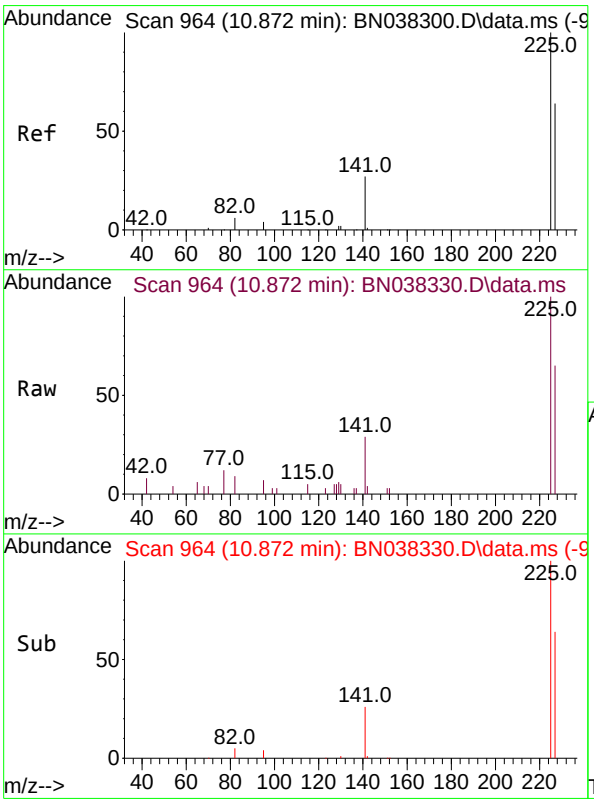

#9
Naphthalene
Concen: 0.395 ng
RT: 10.573 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:128 Resp: 16835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.1 | 13.7 |
| 127 | 13.5 | 10.9 | 16.3 |

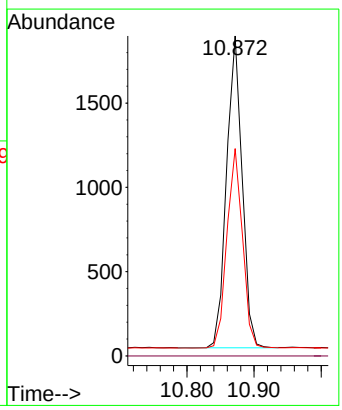


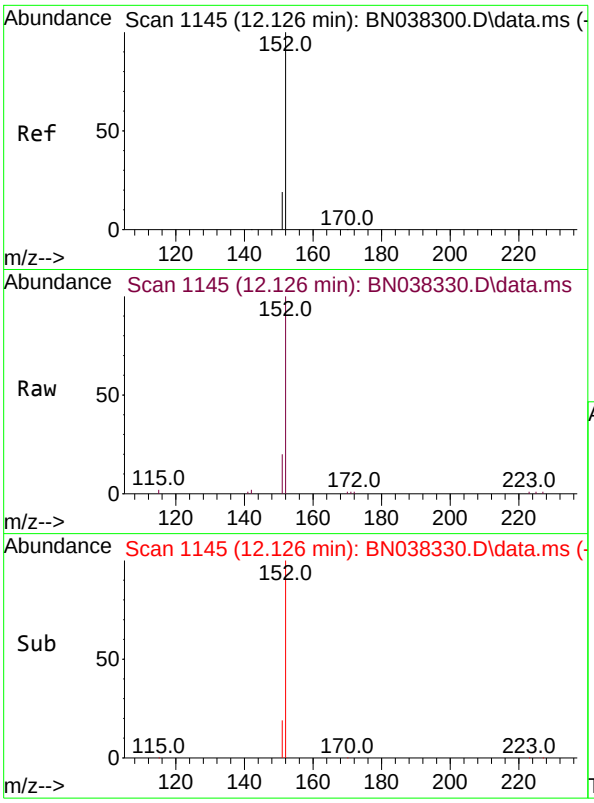




#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:225 Resp: 2984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.8 | 51.2 | 76.8 |



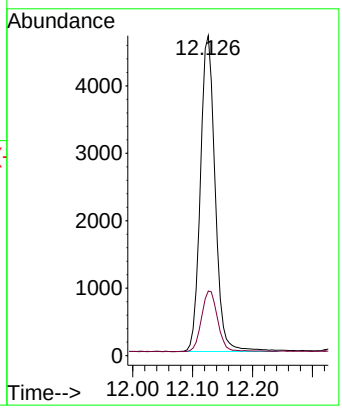


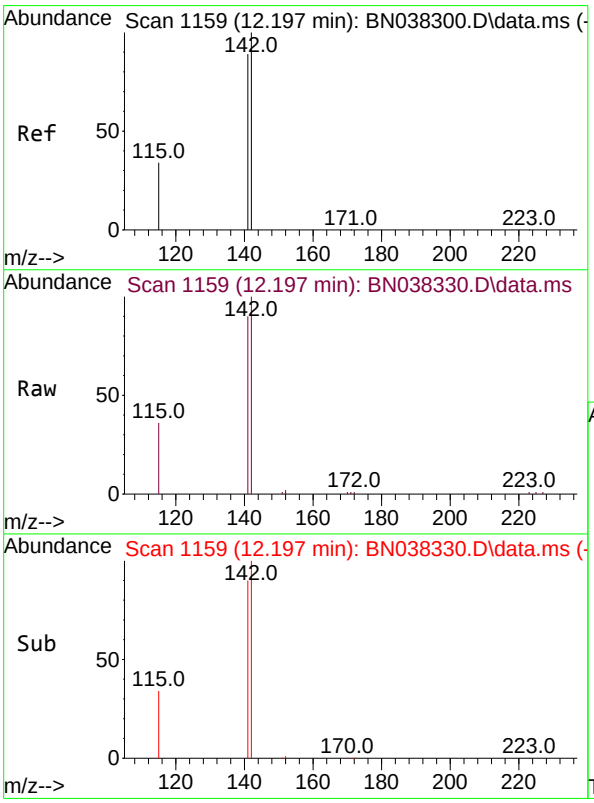

#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.126 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:152 Resp: 8023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 17.0 | 25.6 |

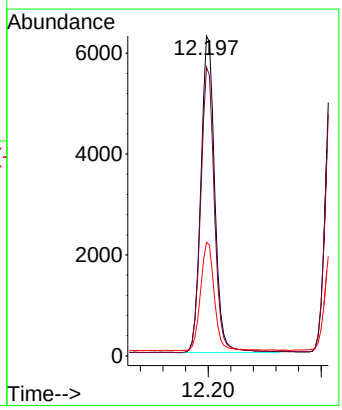


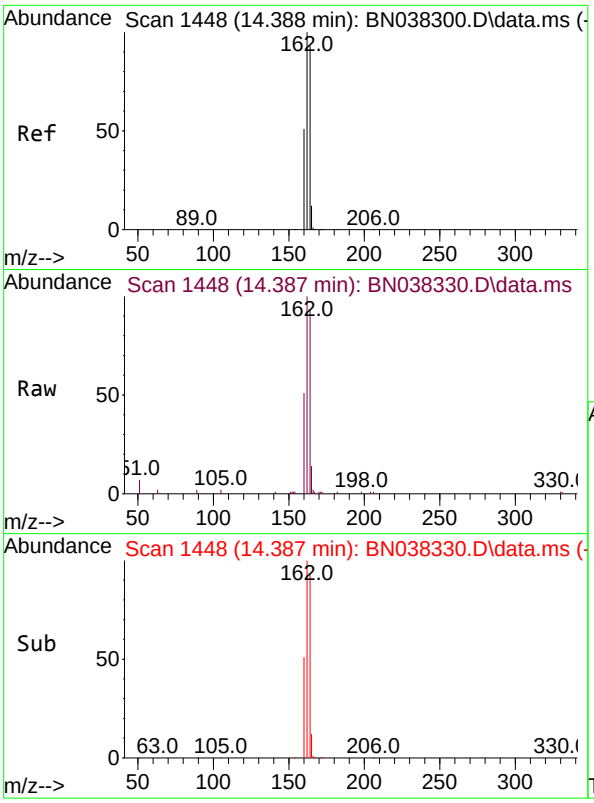




#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:142 Resp: 10700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 71.4 | 107.2 |
| 115 | 35.5 | 28.4 | 42.6 |



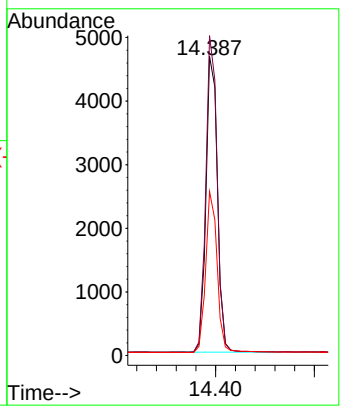


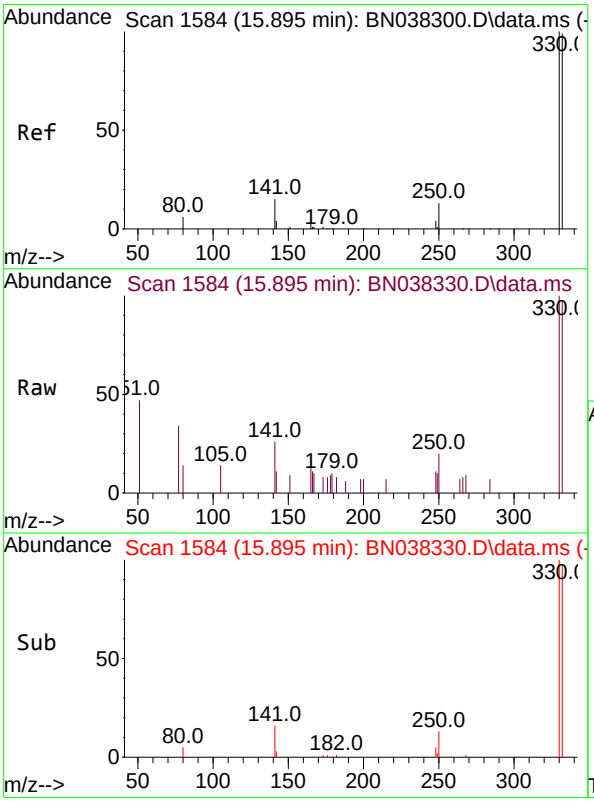

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:164 Resp: 7509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.0 | 86.2 | 129.4 |
| 160 | 54.8 | 44.6 | 67.0 |

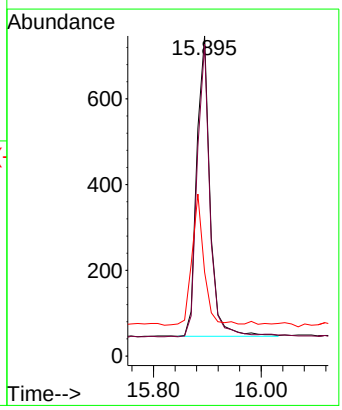


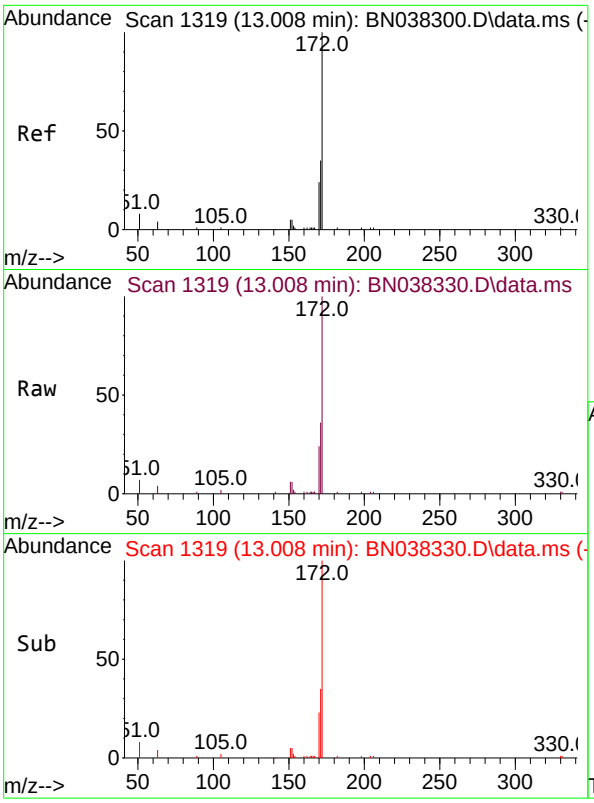




#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:330 Resp: 1194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.2 | 75.8 | 113.6 |
| 141 | 40.2 | 31.8 | 47.8 |



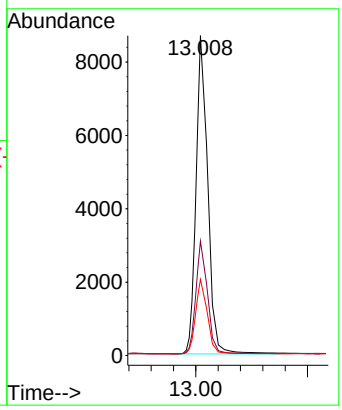


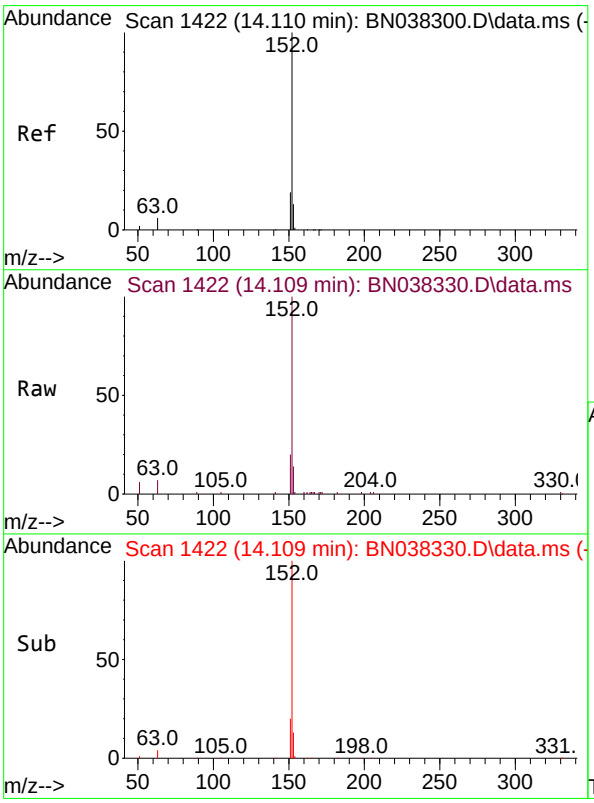

#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:172 Resp: 14408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 28.6 | 42.8 |
| 170 | 23.8 | 19.3 | 28.9 |

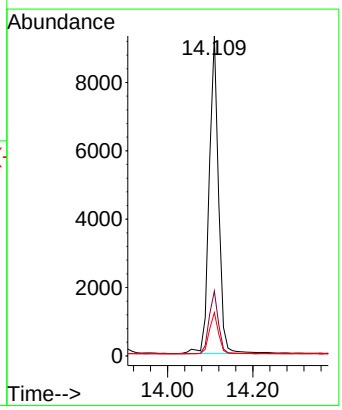


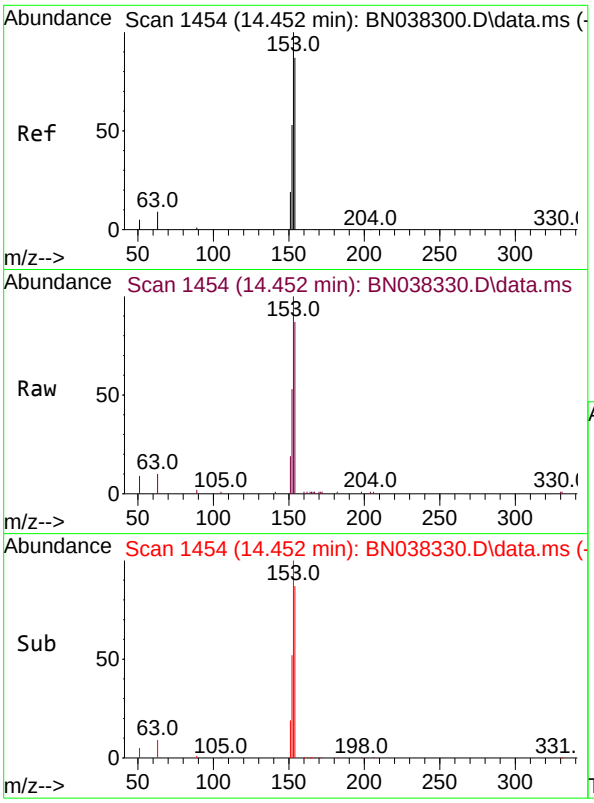




#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.109 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:152 Resp: 14216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.4 | 23.2 |
| 153 | 13.0 | 10.2 | 15.4 |



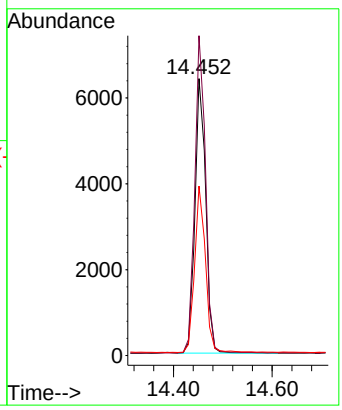


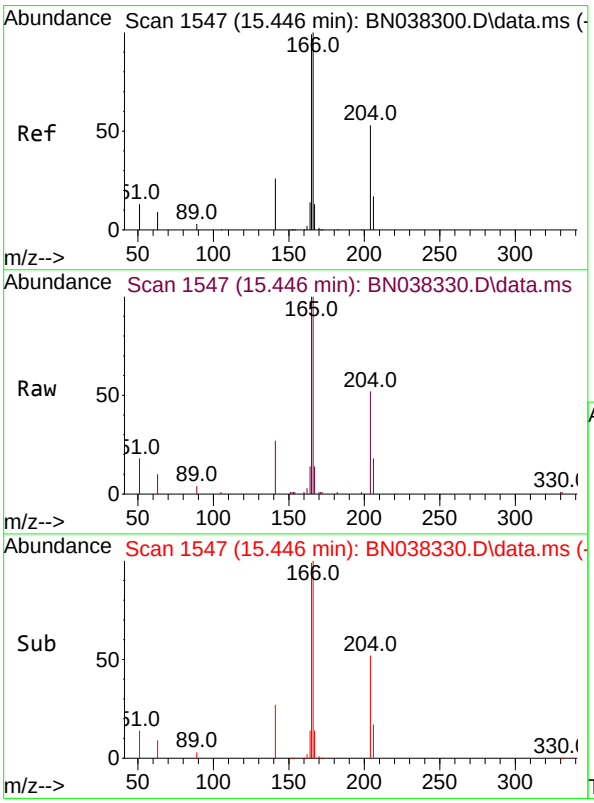

#17
Acenaphthene
Concen: 0.376 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:154 Resp: 9650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.1 | 89.8 | 134.8 |
| 152 | 61.7 | 47.5 | 71.3 |

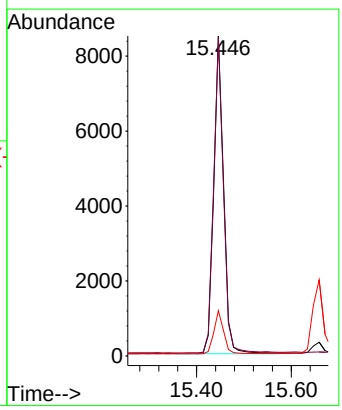


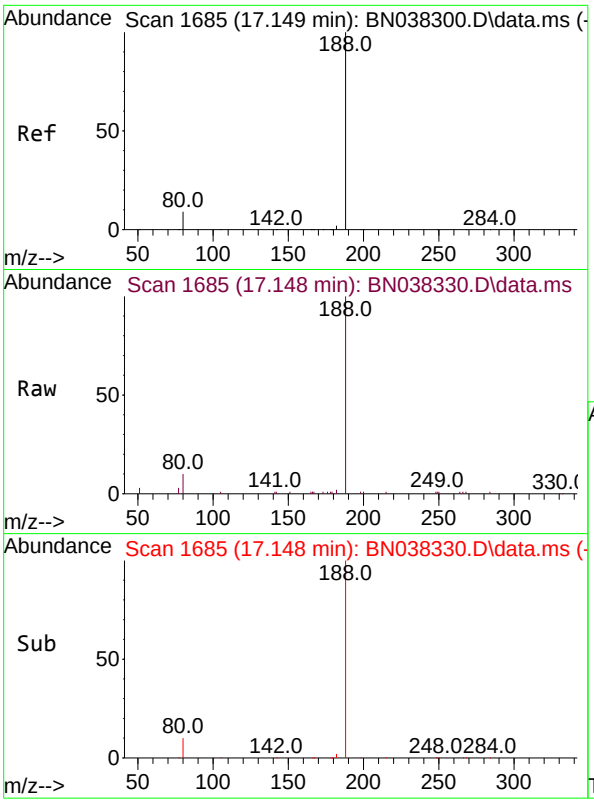




#18
Fluorene
Concen: 0.386 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:166 Resp: 12774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 80.2 | 120.4 |
| 167 | 13.1 | 10.6 | 16.0 |



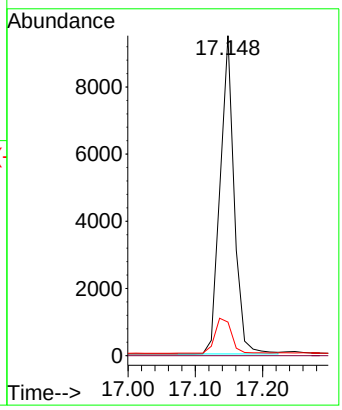


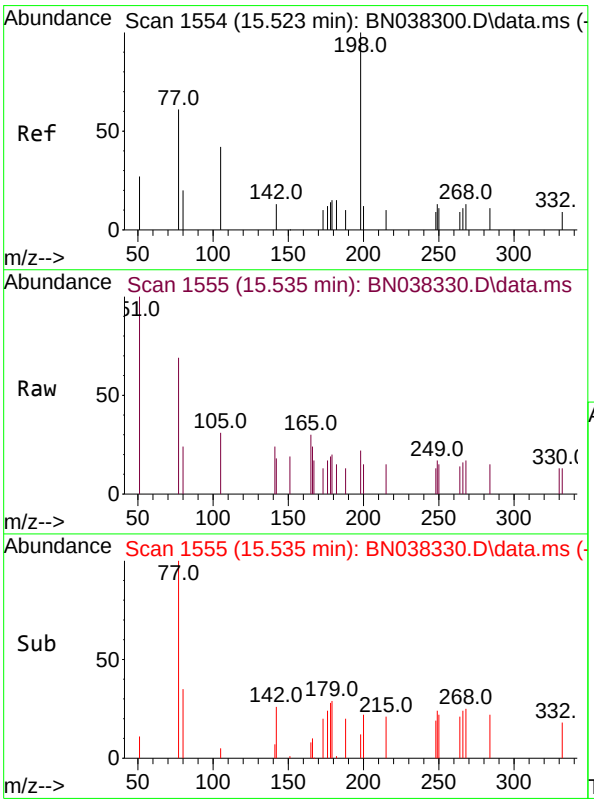

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:188 Resp: 13836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.5 | 7.4 | 11.0 |

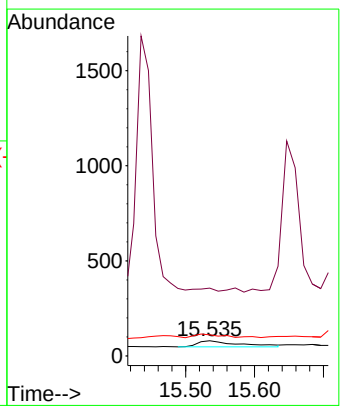


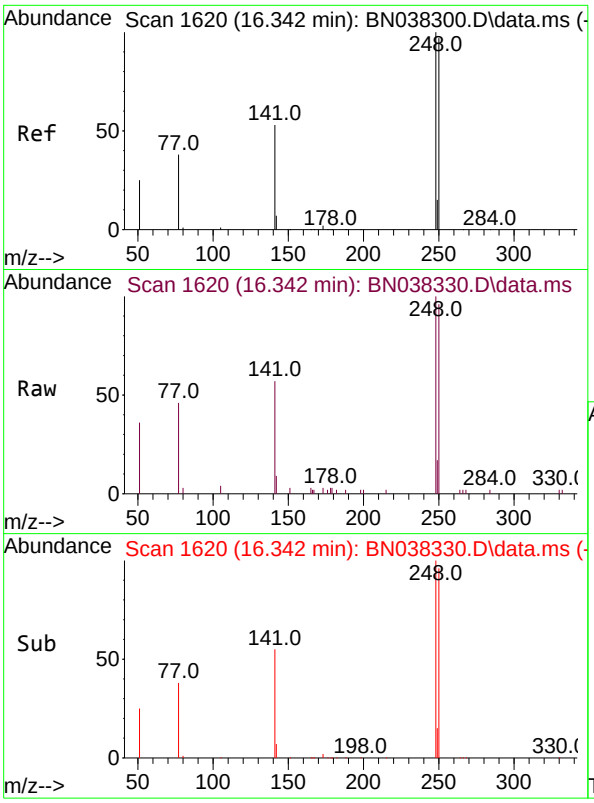




#20
4,6-Dinitro-2-methylphenol
Concen: 0.058 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.013 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:198 Resp: 132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 446.2 | 86.3 | 129.5# |
| 105 | 138.7 | 45.3 | 67.9# |



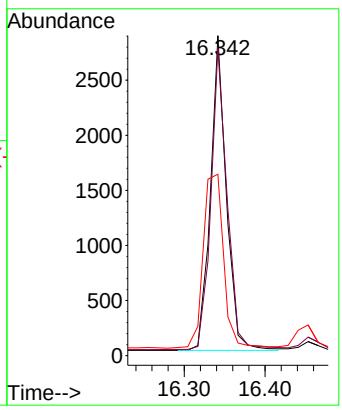


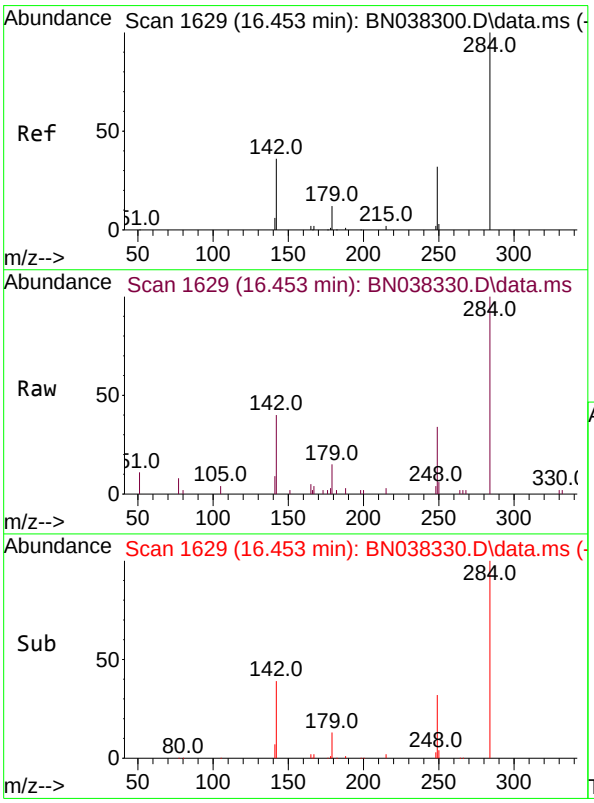

#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.342 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:248 Resp: 3914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.0 | 78.2 | 117.2 |
| 141 | 56.7 | 43.7 | 65.5 |

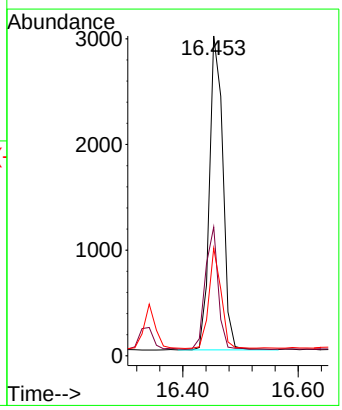


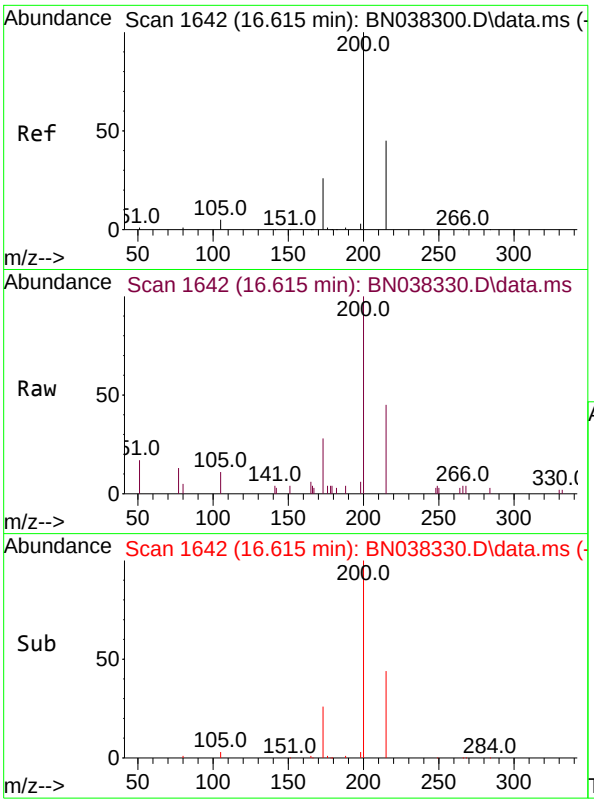




#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:284 Resp: 4794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.6 | 29.5 | 44.3 |
| 249 | 29.2 | 23.7 | 35.5 |



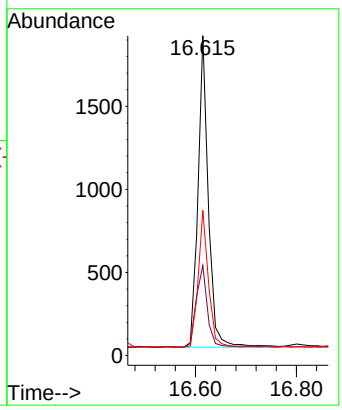


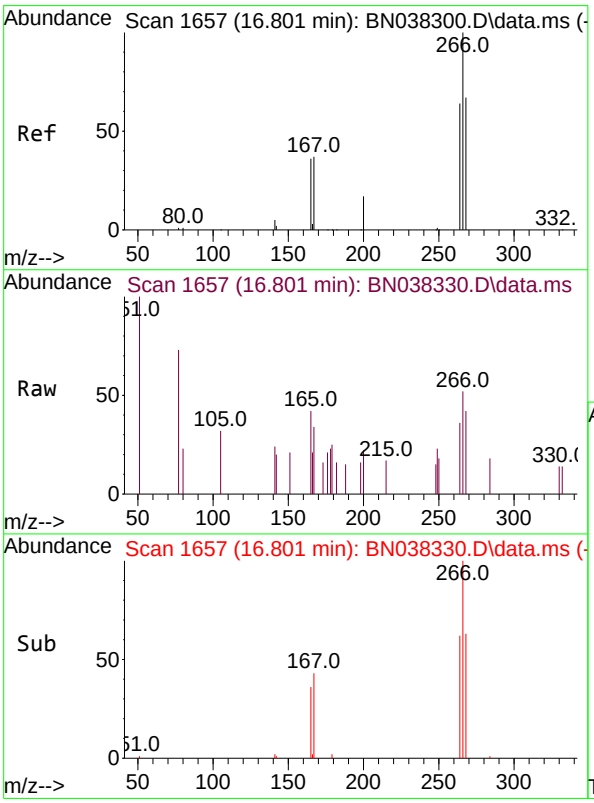

#23
Atrazine
Concen: 0.380 ng
RT: 16.615 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:200 Resp: 2660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.1 | 22.1 | 33.1 |
| 215 | 45.4 | 37.4 | 56.2 |

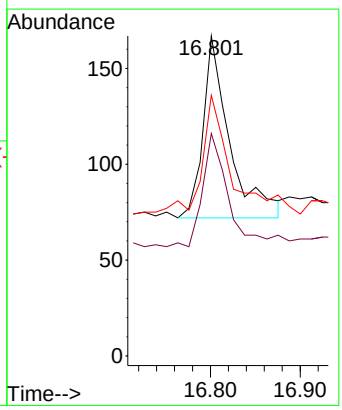


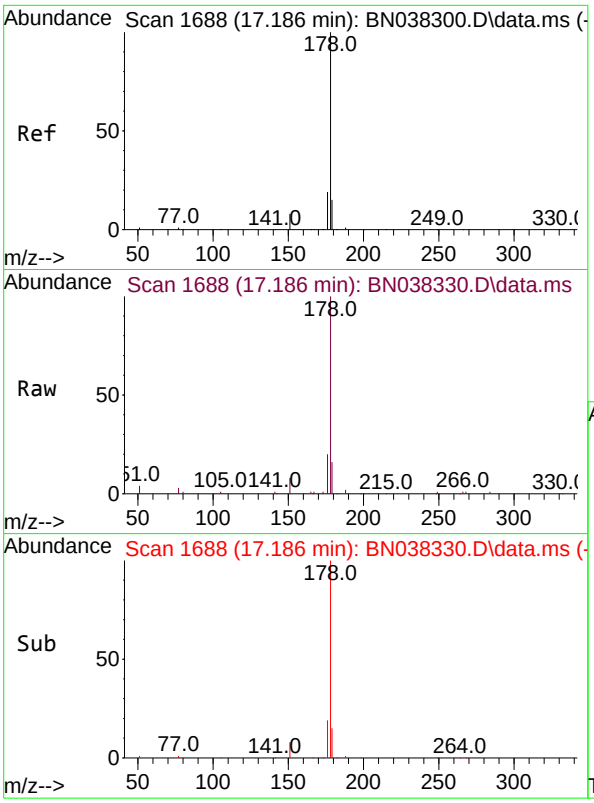




#24
Pentachlorophenol
Concen: 0.041 ng
RT: 16.801 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:266 Resp: 196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.3 | 50.2 | 75.2 |
| 268 | 70.9 | 52.6 | 78.8 |



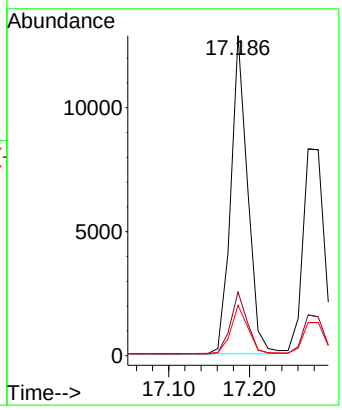


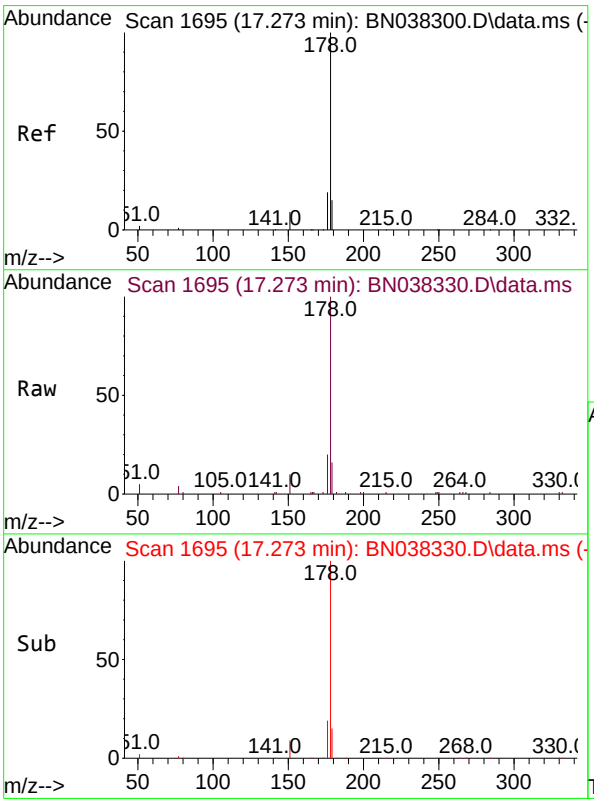

#25
Phenanthrene
Concen: 0.386 ng
RT: 17.186 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:178 Resp: 18585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.5 | 23.3 |
| 179 | 15.5 | 12.2 | 18.2 |

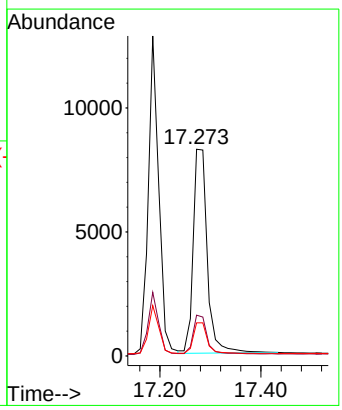


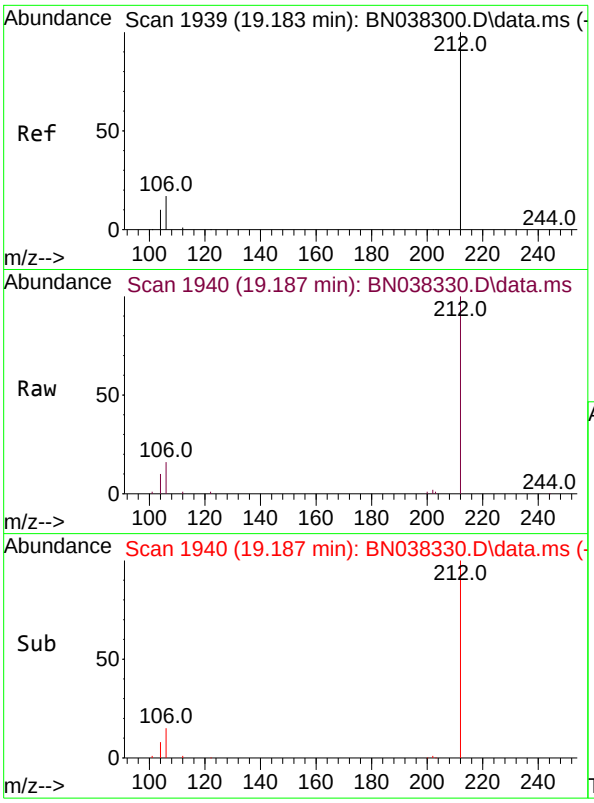




#26
Anthracene
Concen: 0.383 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:178 Resp: 15922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.1 | 22.7 |
| 179 | 15.0 | 12.0 | 18.0 |



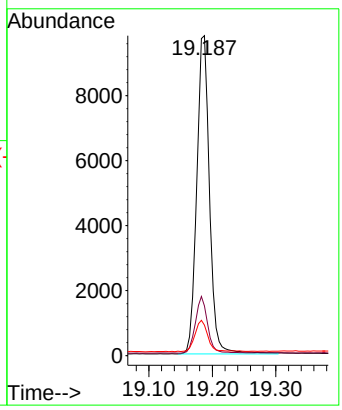


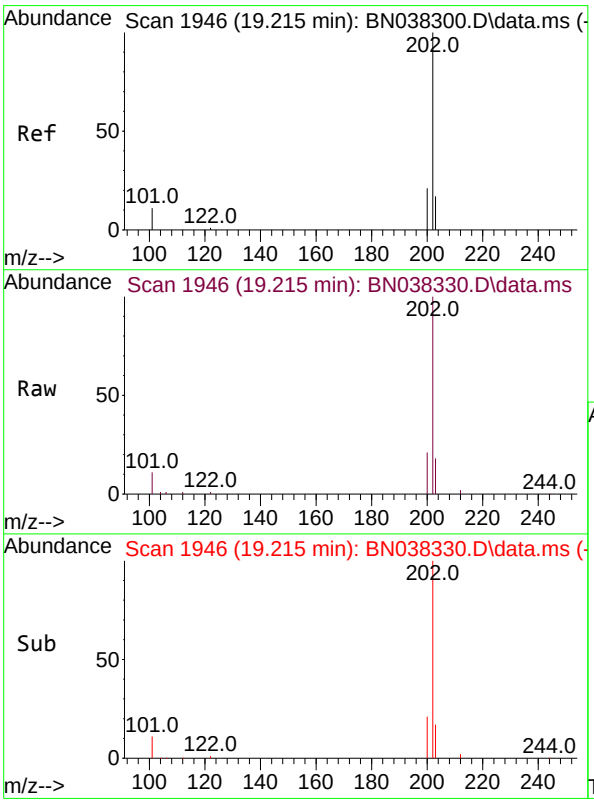

#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.187 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:212 Resp: 13666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 17.0 | 13.7 | 20.5 |
| 104 | 10.0 | 7.8 | 11.8 |

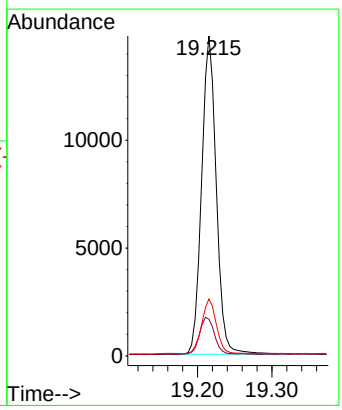


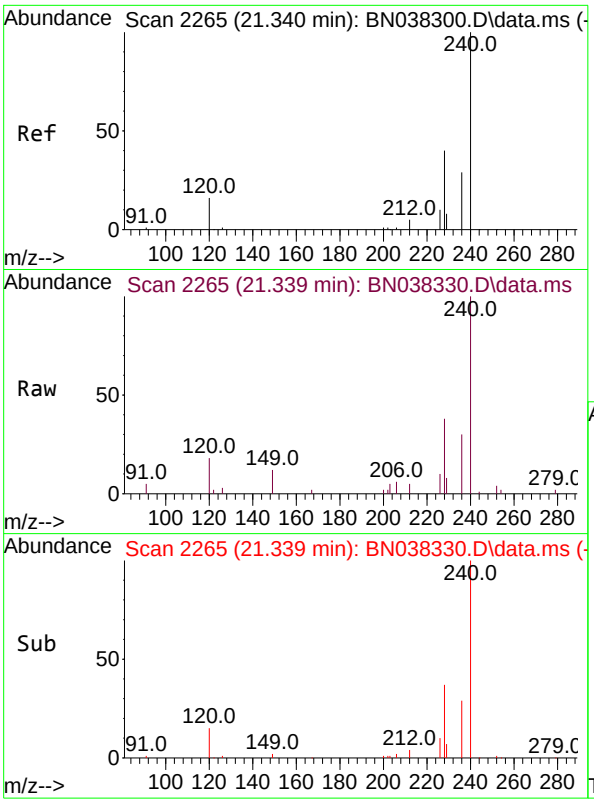




#28
Fluoranthene
Concen: 0.394 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:202 Resp: 20173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 9.6 | 14.4 |
| 203 | 17.1 | 13.5 | 20.3 |



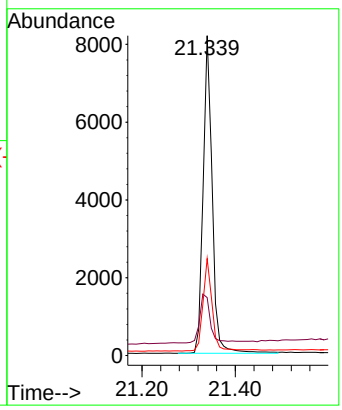


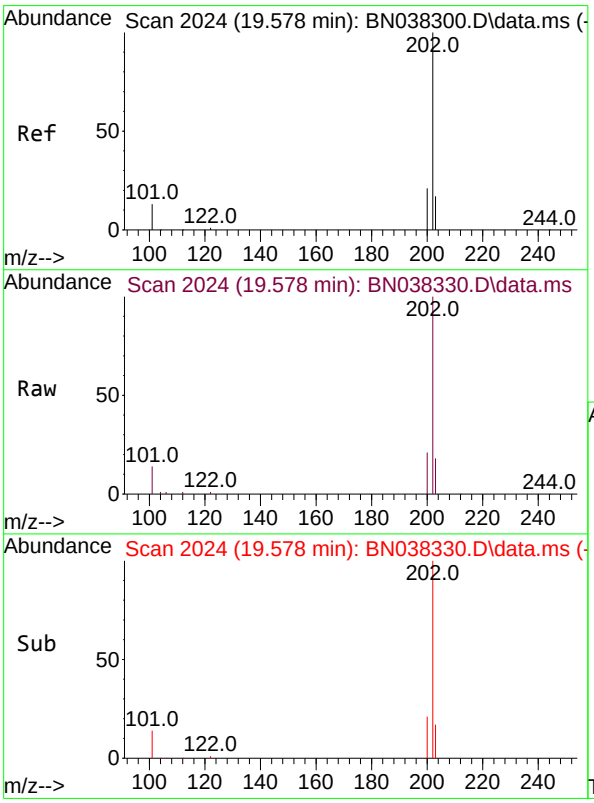

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:240 Resp: 10979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 18.1 | 15.4 | 23.2 |
| 236 | 30.3 | 23.9 | 35.9 |

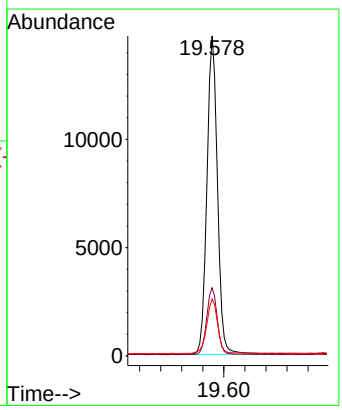


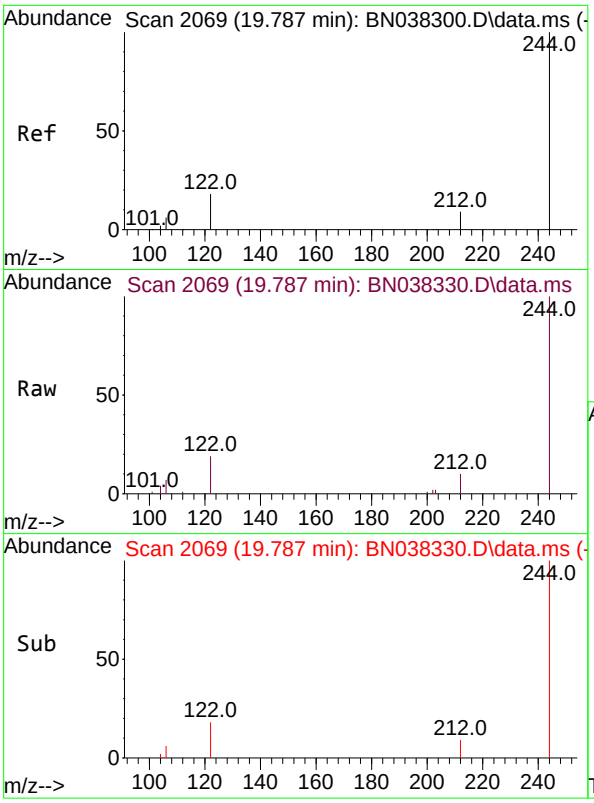




#30
Pyrene
Concen: 0.378 ng
RT: 19.578 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:202 Resp: 20437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.9 | 25.3 |
| 203 | 17.7 | 14.2 | 21.2 |



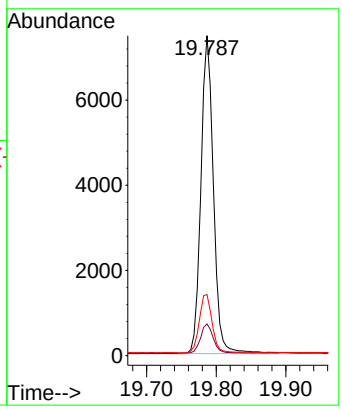


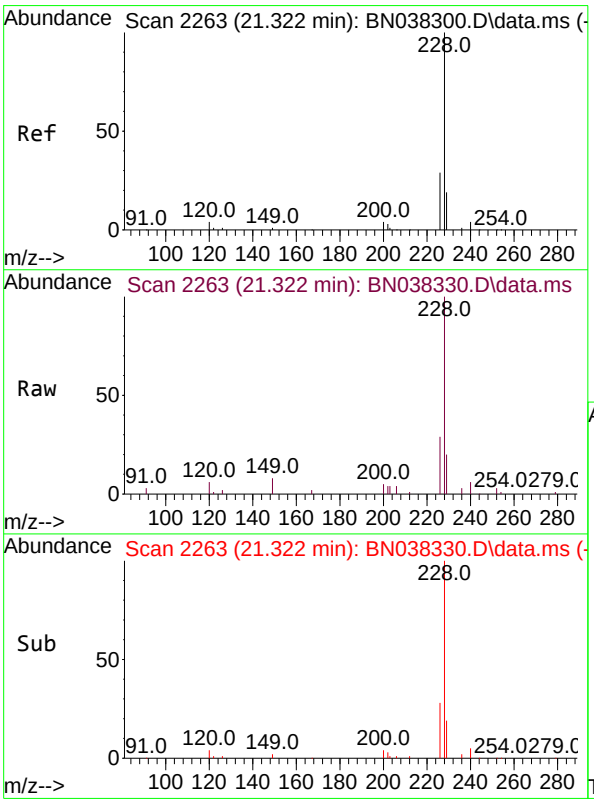

#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.787 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:244 Resp: 9312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.9 | 7.9 | 11.9 |
| 122 | 19.1 | 15.0 | 22.6 |

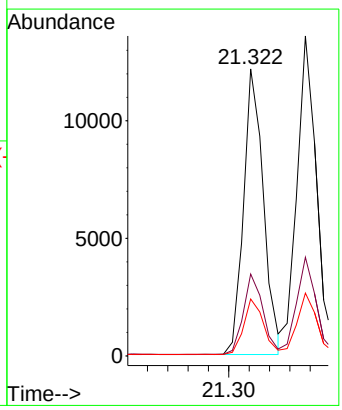


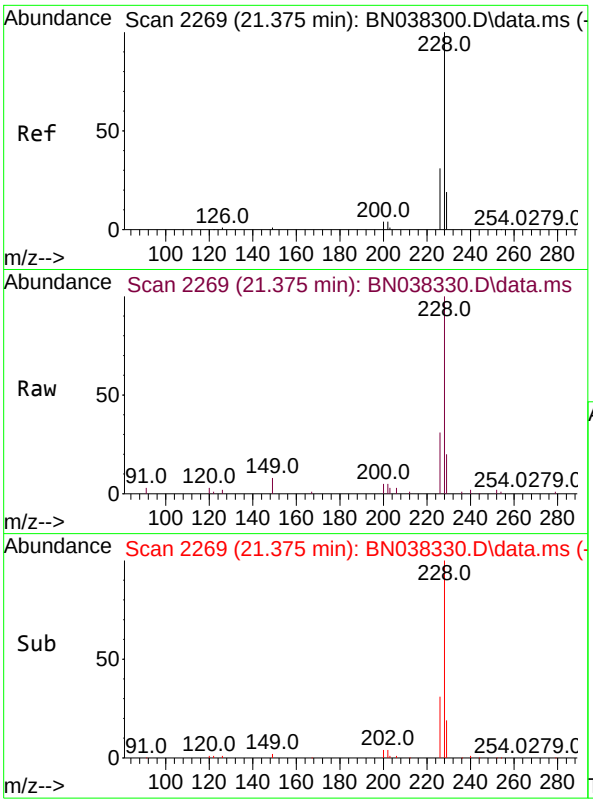




#32
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.009 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:228 Resp: 16446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.5 | 23.3 | 34.9 |
| 229 | 19.8 | 15.7 | 23.5 |



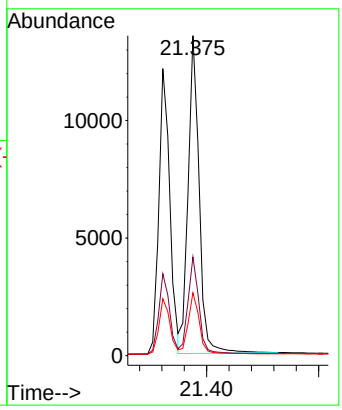


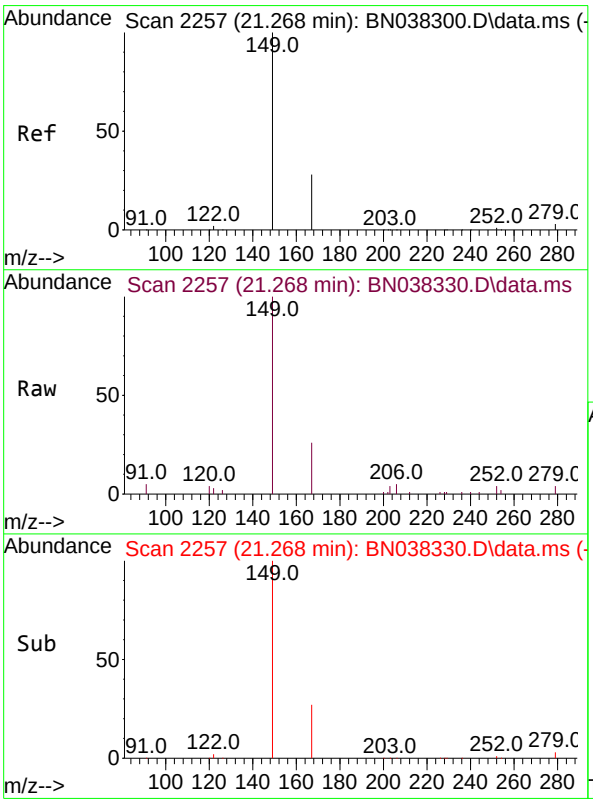

#33
Chrysene
Concen: 0.398 ng
RT: 21.375 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:228 Resp: 18567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 25.0 | 37.4 |
| 229 | 19.6 | 15.5 | 23.3 |

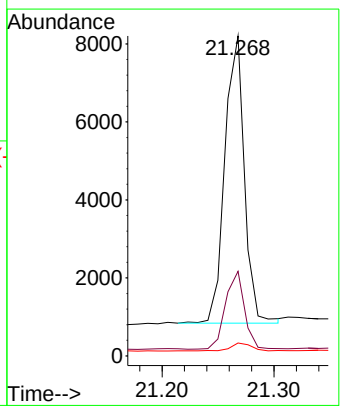


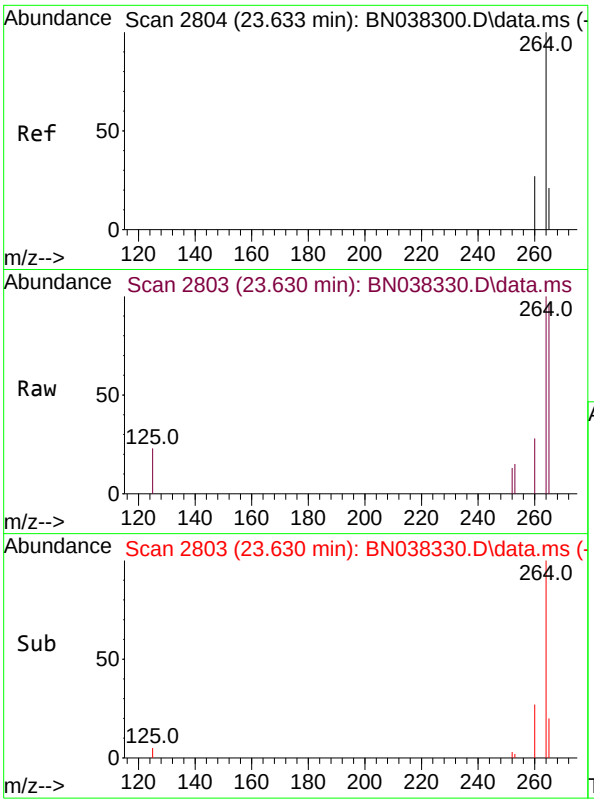




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.384 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:149 Resp: 8928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 21.4 | 32.0 |
| 279 | 2.9 | 2.4 | 3.6 |



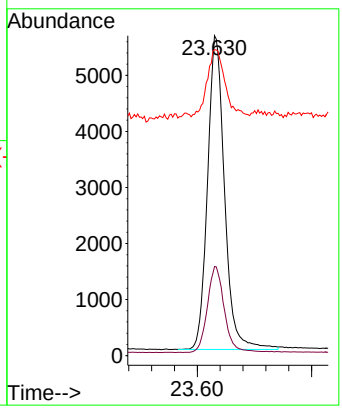


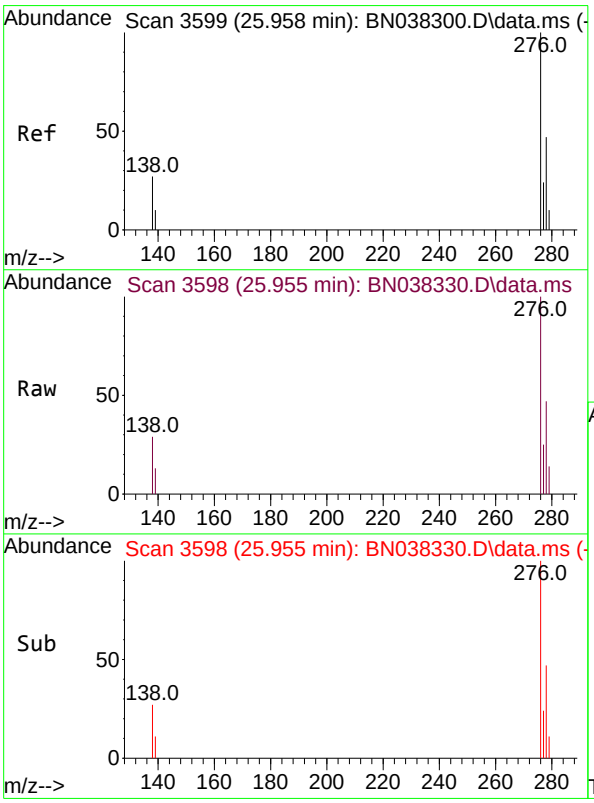

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.630 min Scan# 28
Delta R.T. -0.003 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:264 Resp: 11587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.8 | 22.2 | 33.2 |
| 265 | 95.6 | 80.2 | 120.2 |

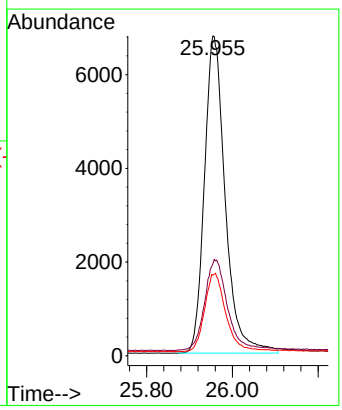


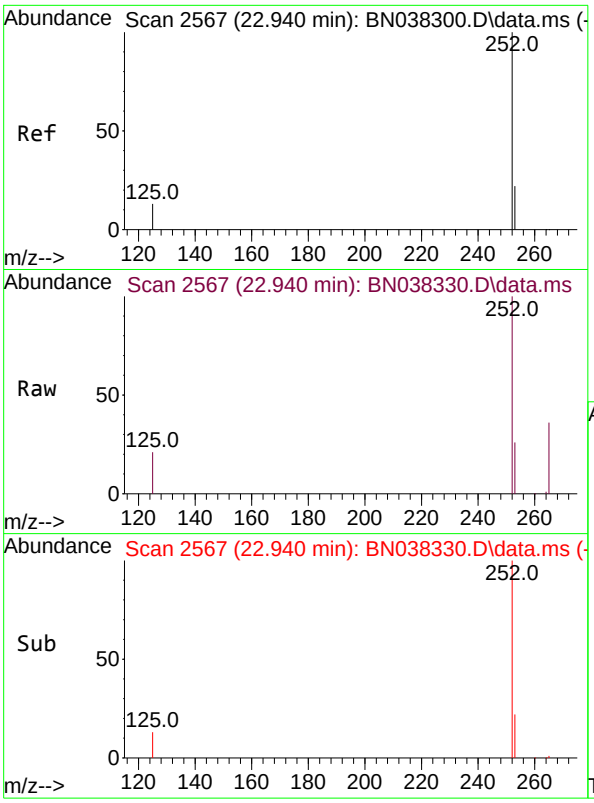




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.955 min Scan# 3598
Delta R.T. -0.009 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:276 Resp: 22867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.4 | 23.6 | 35.4 |
| 277 | 25.1 | 19.7 | 29.5 |



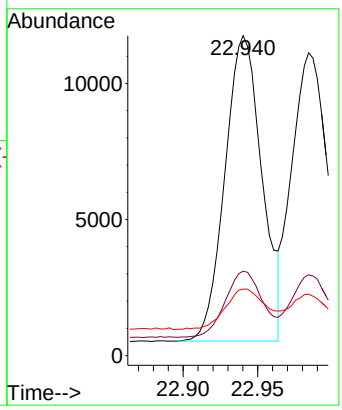


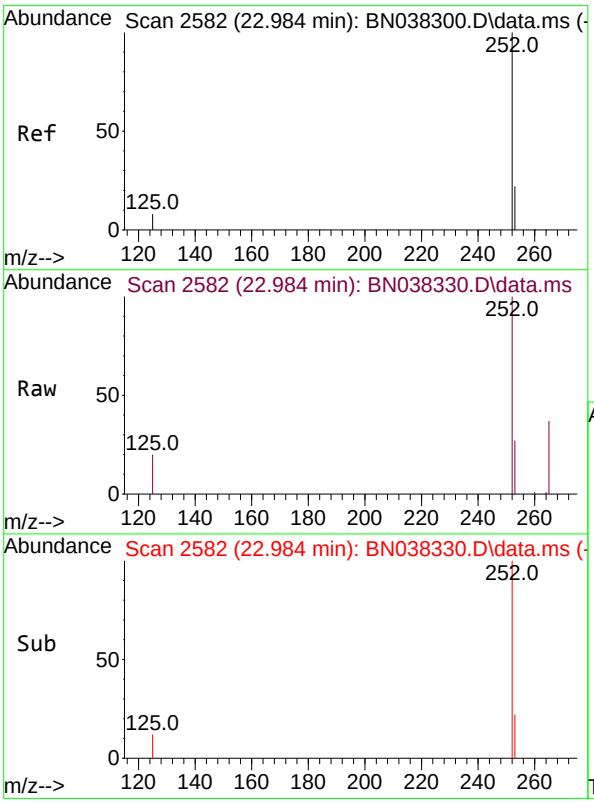

#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.940 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:252 Resp: 19430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.4 | 21.1 | 31.7 |
| 125 | 20.8 | 16.4 | 24.6 |

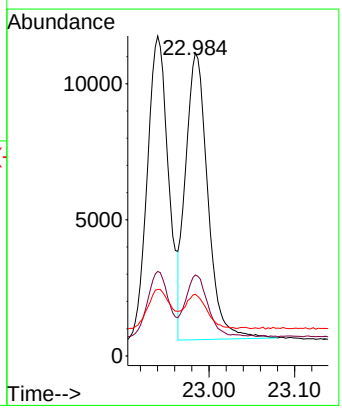


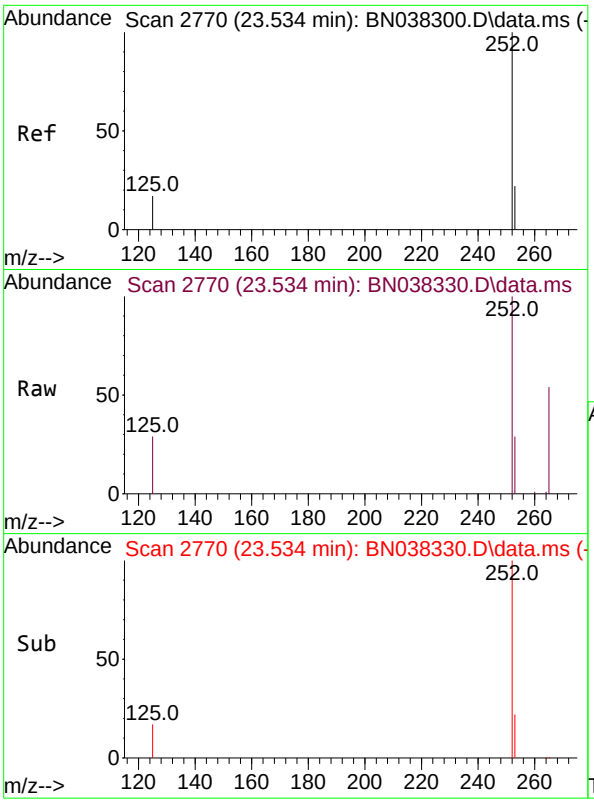




#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 22.984 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:252 Resp: 18984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.7 | 21.4 | 32.0 |
| 125 | 20.3 | 16.2 | 24.2 |



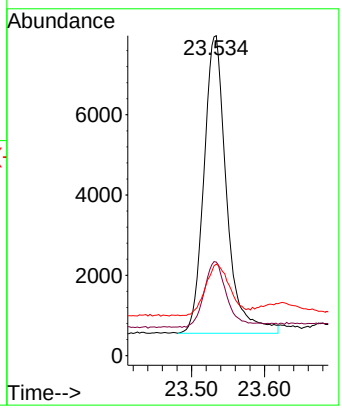


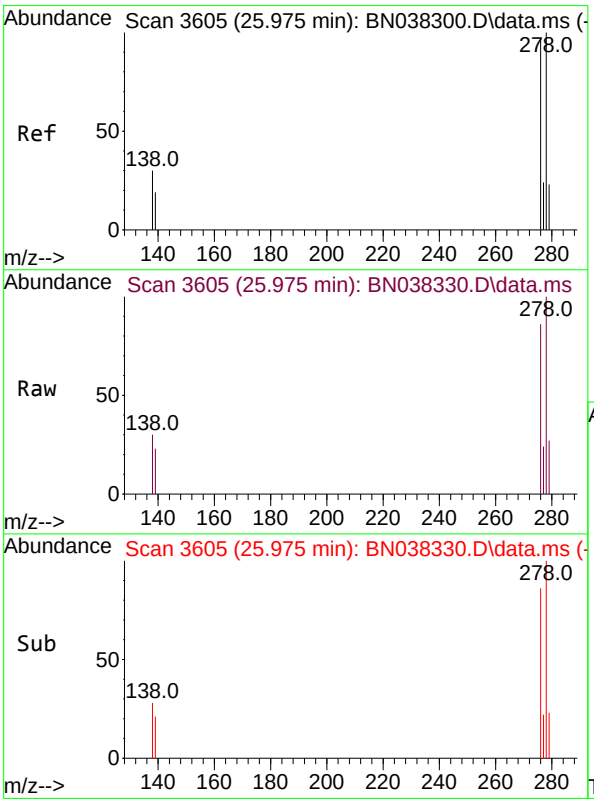

#39
Benzo(a)pyrene
Concen: 0.367 ng
RT: 23.534 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:252 Resp: 15994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.2 | 23.3 | 34.9 |
| 125 | 28.6 | 22.4 | 33.6 |

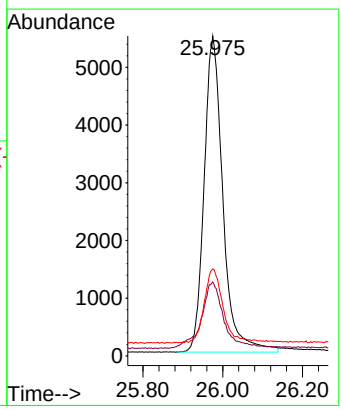


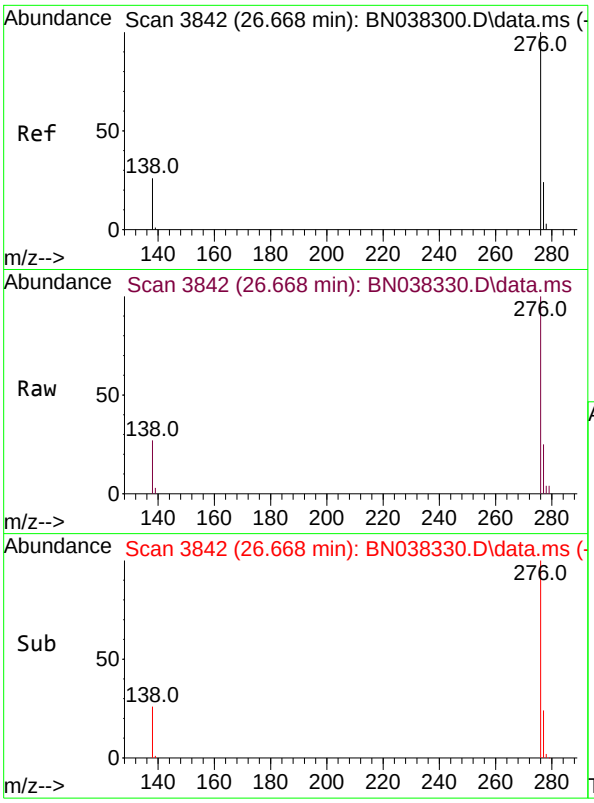




#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 25.975 min Scan# 3605
Delta R.T. -0.006 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

Tgt Ion:278 Resp: 17925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.1 | 17.8 | 26.8 |
| 279 | 27.2 | 21.3 | 31.9 |






#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 26.668 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN038330.D
Acq: 11 Dec 2025 23:59

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

Tgt Ion:276 Resp: 19418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.9 | 20.0 | 30.0 |
| 138 | 27.4 | 21.8 | 32.6 |