Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037667.D
Acq On : 09 Sep 2025 16:32
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Sep 10 01:49:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 01:49:31 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.847 | 152 | 6666 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.648 | 136 | 18914 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.495 | 164 | 10118 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.248 | 188 | 18172 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.420 | 240 | 14427 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.753 | 264 | 15450 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.406 | 112 | 1794 | 0.105 | ng | | 0.00 |
| 5) Phenol-d6 | 6.988 | 99 | 2252 | 0.105 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.993 | 82 | 1165 | 0.100 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.243 | 152 | 2589 | 0.097 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.982 | 330 | 272 | 0.097 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.126 | 172 | 3713 | 0.093 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.271 | 212 | 4352 | 0.093 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.875 | 244 | 3141 | 0.103 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.304 | 88 | 814 | 0.113 | ng | # | 92 |
| 3) n-Nitrosodimethylamine | 3.615 | 42 | 857 | 0.094 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 7.262 | 93 | 1885 | 0.104 | ng | | 98 |
| 9) Naphthalene | 10.701 | 128 | 5075 | 0.099 | ng | # | 93 |
| 10) Hexachlorobutadiene | 11.000 | 225 | 935 | 0.103 | ng | # | 97 |
| 12) 2-Methylnaphthalene | 12.319 | 142 | 3294 | 0.099 | ng | | 95 |
| 16) Acenaphthylene | 14.217 | 152 | 4632 | 0.098 | ng | | 97 |
| 17) Acenaphthene | 14.559 | 154 | 2920 | 0.096 | ng | | 99 |
| 18) Fluorene | 15.547 | 166 | 3556 | 0.096 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.609 | 198 | 80 | 0.079 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.441 | 248 | 1167 | 0.098 | ng | # | 95 |
| 22) Hexachlorobenzene | 16.553 | 284 | 1248 | 0.099 | ng | | 96 |
| 23) Atrazine | 16.702 | 200 | 641 | 0.086 | ng | # | 87 |
| 24) Pentachlorophenol | 16.900 | 266 | 1653 | 0.392 | ng | | 99 |
| 25) Phenanthrene | 17.285 | 178 | 5382 | 0.097 | ng | | 99 |
| 26) Anthracene | 17.372 | 178 | 4936 | 0.096 | ng | | 99 |
| 28) Fluoranthene | 19.304 | 202 | 5784 | 0.093 | ng | | 99 |
| 30) Pyrene | 19.661 | 202 | 5884 | 0.102 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.402 | 228 | 5104 | 0.099 | ng | | 97 |
| 33) Chrysene | 21.456 | 228 | 5193 | 0.099 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 21.358 | 149 | 1884 | 0.132 | ng | # | 96 |
| 36) Indeno(1,2,3-cd)pyrene | 26.145 | 276 | 4827 | 0.082 | ng | | 96 |
| 37) Benzo(b)fluoranthene | 23.049 | 252 | 5393 | 0.095 | ng | # | 85 |
| 38) Benzo(k)fluoranthene | 23.095 | 252 | 5317 | 0.095 | ng | # | 79 |
| 39) Benzo(a)pyrene | 23.651 | 252 | 4406 | 0.093 | ng | # | 77 |
| 40) Dibenzo(a,h)anthracene | 26.168 | 278 | 3261 | 0.074 | ng | # | 64 |
| 41) Benzo(g,h,i)perylene | 26.873 | 276 | 4853 | 0.091 | ng | # | 86 |

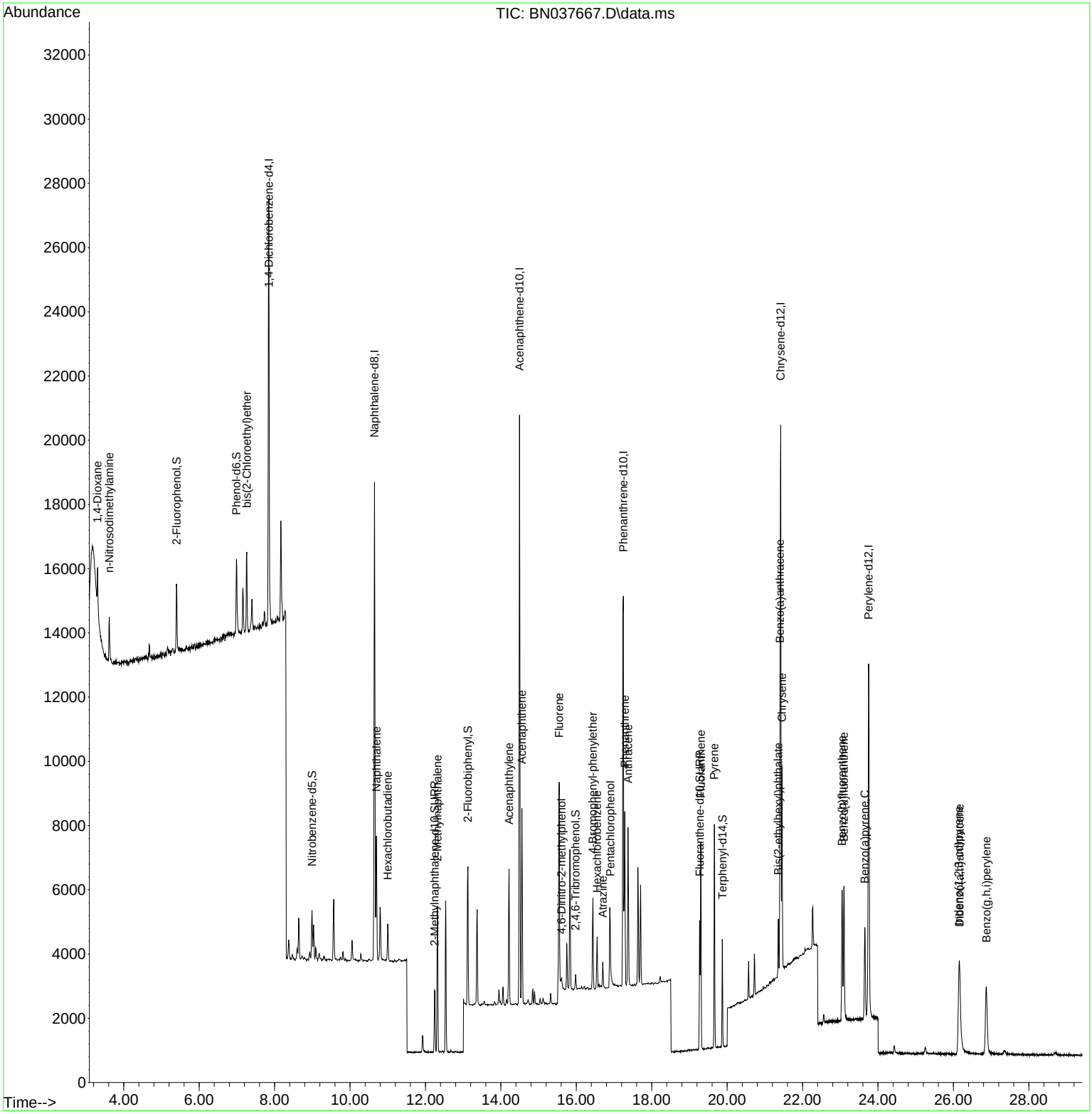
(#) = qualifier out of range (m) = manual integration (+) = signals summed

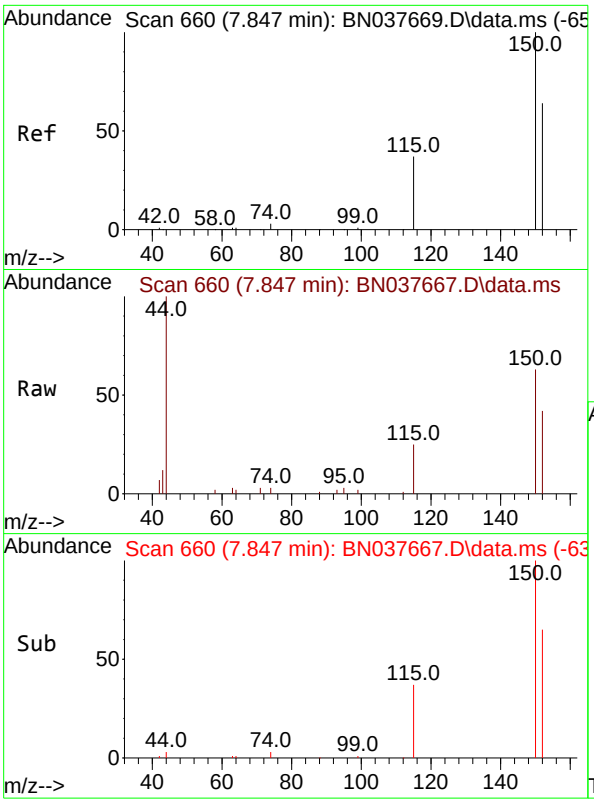
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037667.D
Acq On : 09 Sep 2025 16:32
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Sep 10 01:49:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 01:49:31 2025
Response via : Initial Calibration



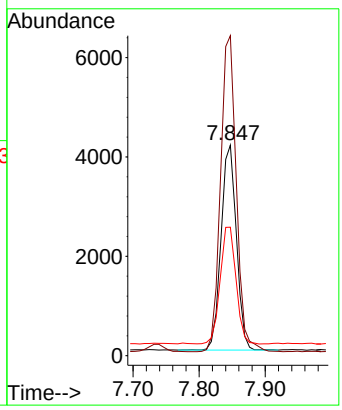


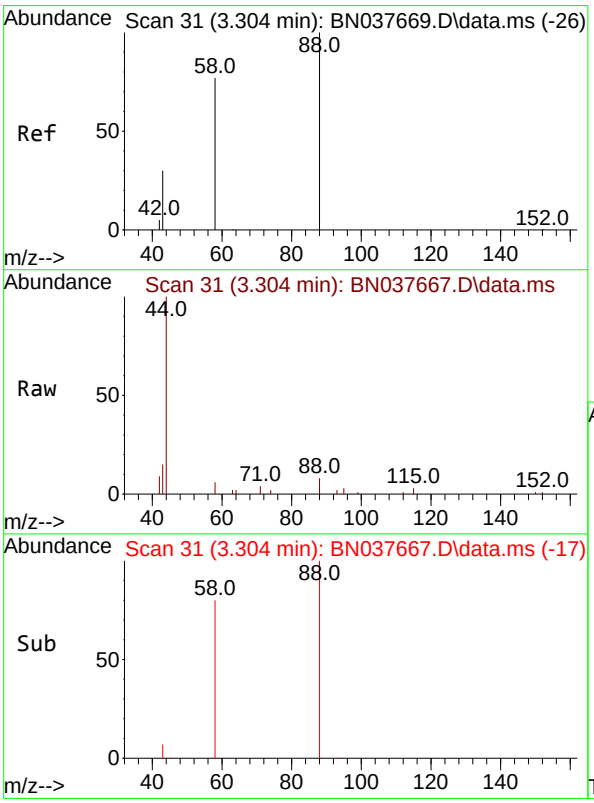

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 6666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.9 | 123.2 | 184.8 |
| 115 | 61.0 | 49.0 | 73.4 |

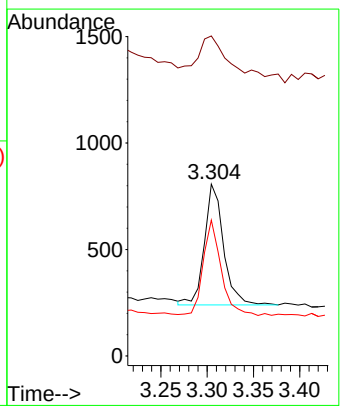


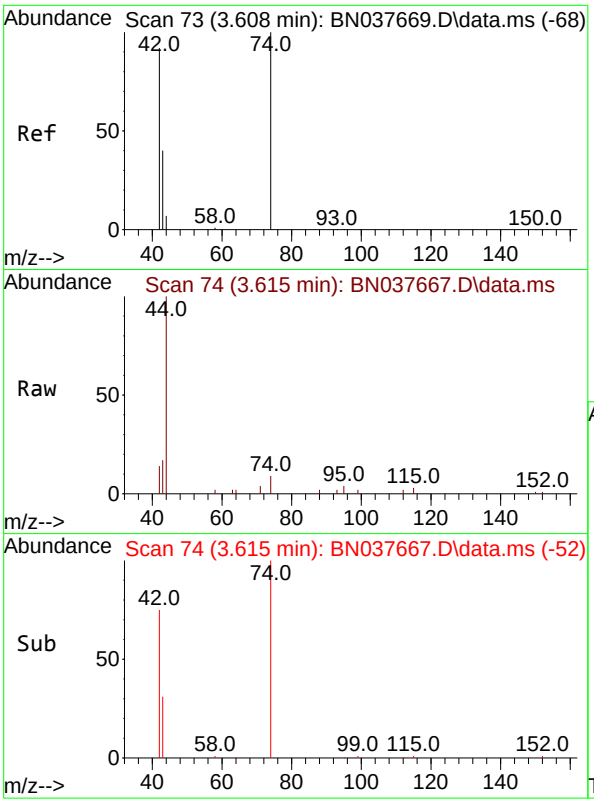




#2
1,4-Dioxane
Concen: 0.113 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion: 88 Resp: 814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 43.1 | 26.8 | 40.2# |
| 58 | 74.1 | 62.6 | 93.8 |



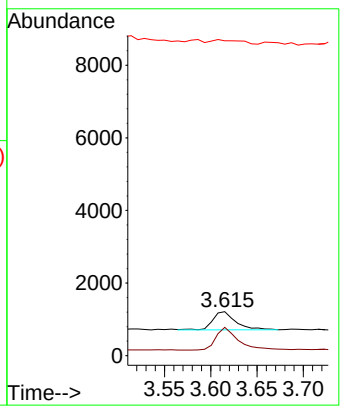


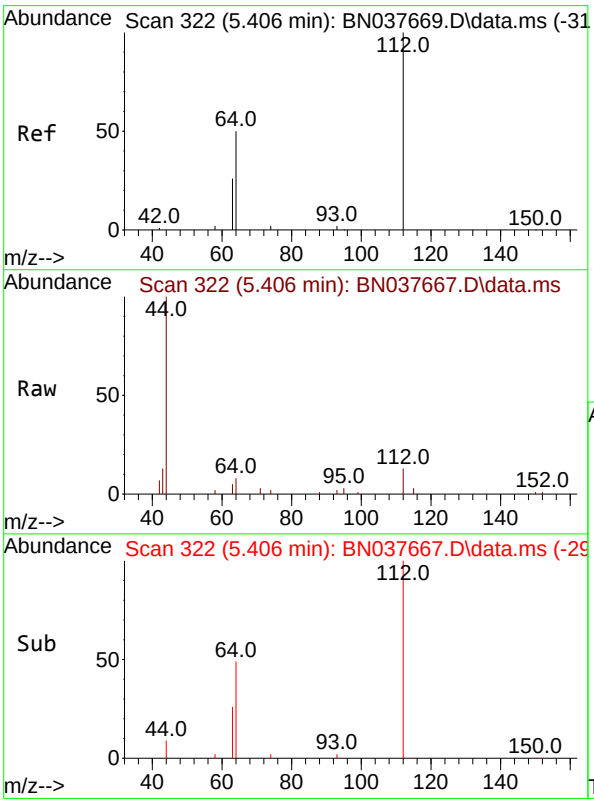

#3
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.615 min Scan# 7
Delta R.T. 0.007 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 42 Resp: 857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 123.9 | 94.9 | 142.3 |
| 44 | 30.1 | 10.6 | 16.0# |

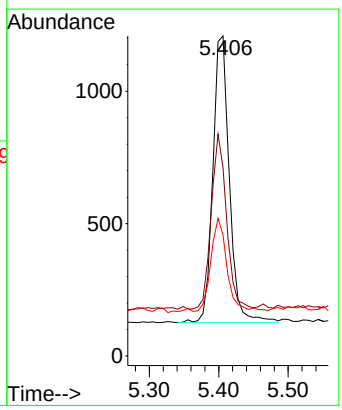


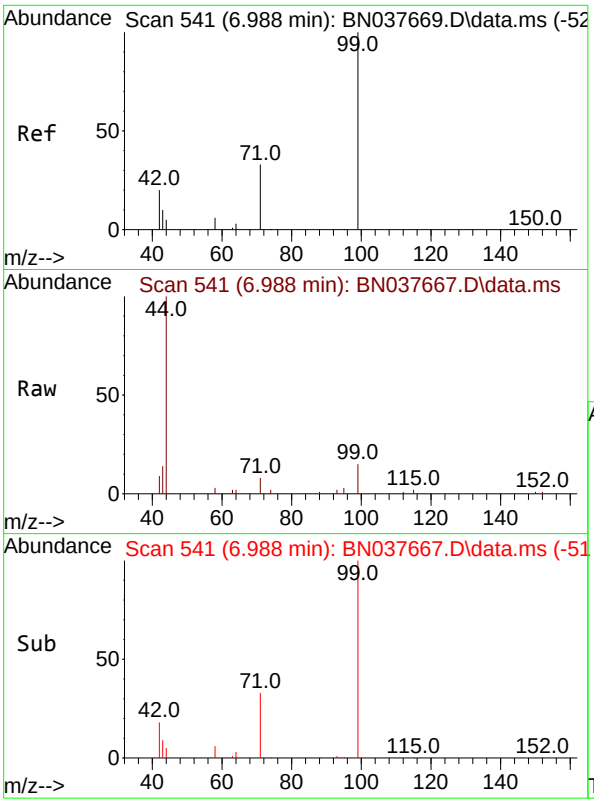




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:112 Resp: 1794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.4 | 45.4 | 68.2 |
| 63 | 31.5 | 23.7 | 35.5 |



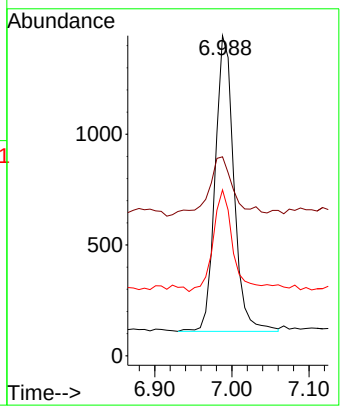


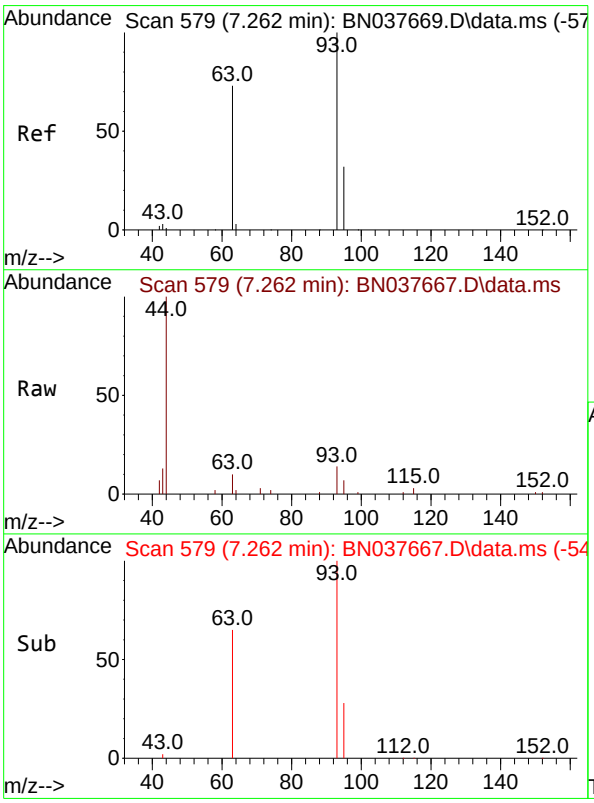

#5
Phenol-d6
Concen: 0.105 ng
RT: 6.988 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 99 Resp: 2252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 27.4 | 17.7 | 26.5# |
| 71 | 35.8 | 26.7 | 40.1 |

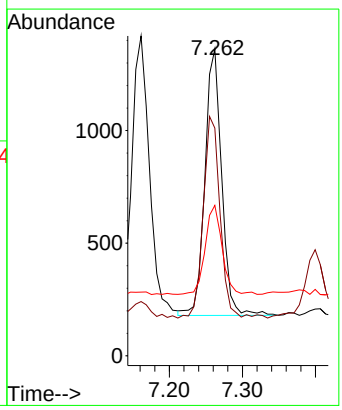


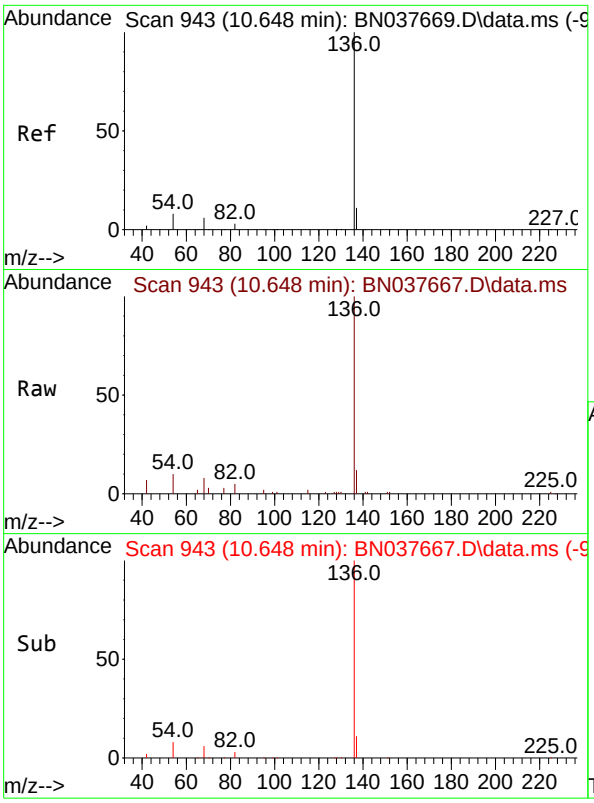




#6
bis(2-Chloroethyl)ether
Concen: 0.104 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion: 93 Resp: 1885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.5 | 62.1 | 93.1 |
| 95 | 33.6 | 26.0 | 39.0 |



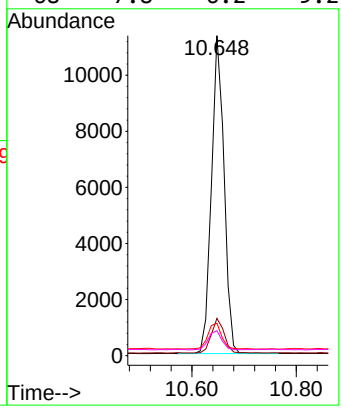


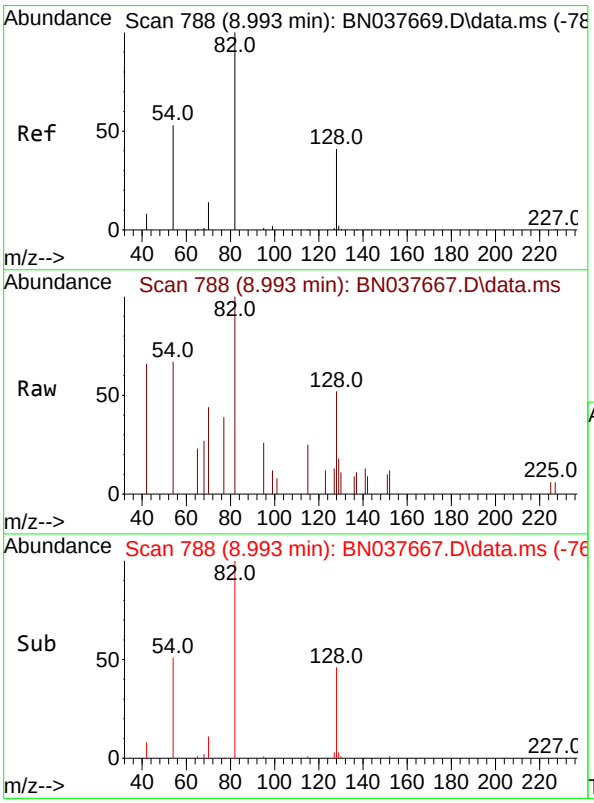

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:136 Resp: 18914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.3 | 13.9 |
| 54 | 10.2 | 8.1 | 12.1 |
| 68 | 7.8 | 6.2 | 9.2 |

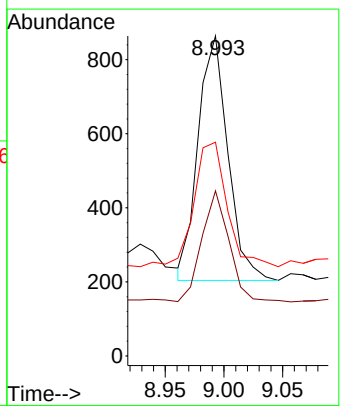


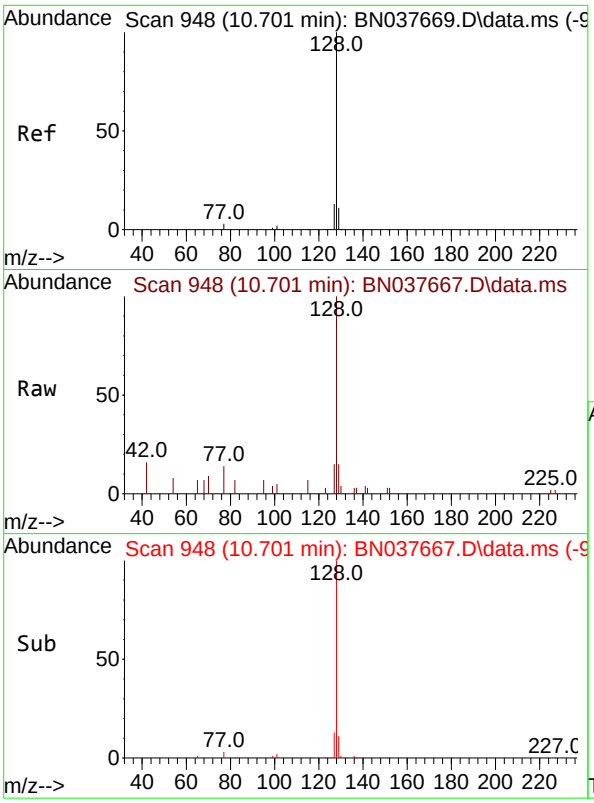




#8
Nitrobenzene-d5
Concen: 0.100 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion: 82 Resp: 1165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.6 | 34.3 | 51.5# |
| 54 | 66.8 | 45.5 | 68.3 |



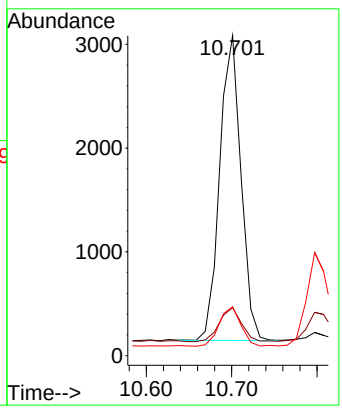


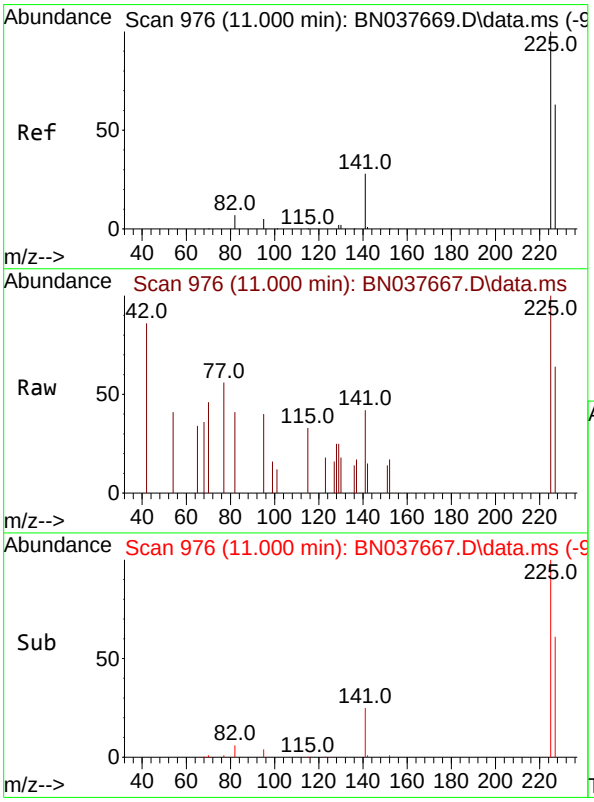

#9
Naphthalene
Concen: 0.099 ng
RT: 10.701 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:128 Resp: 5075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 15.0 | 9.3 | 13.9# |
| 127 | 15.3 | 10.7 | 16.1 |

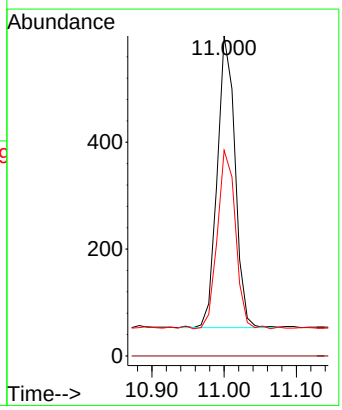


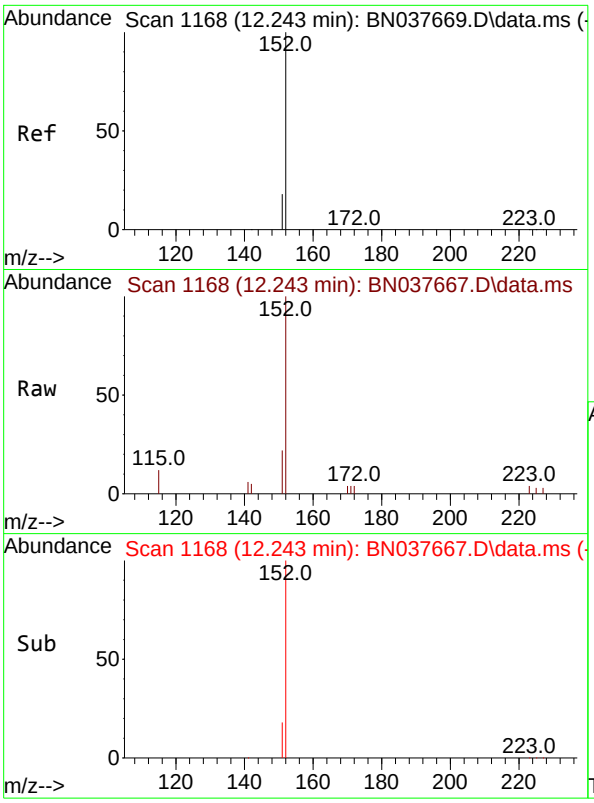




#10
Hexachlorobutadiene
Concen: 0.103 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:225 Resp: 935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 61.9 | 51.7 | 77.5 |



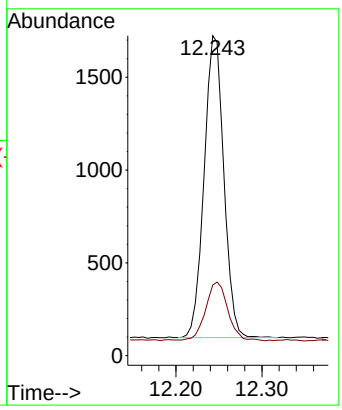


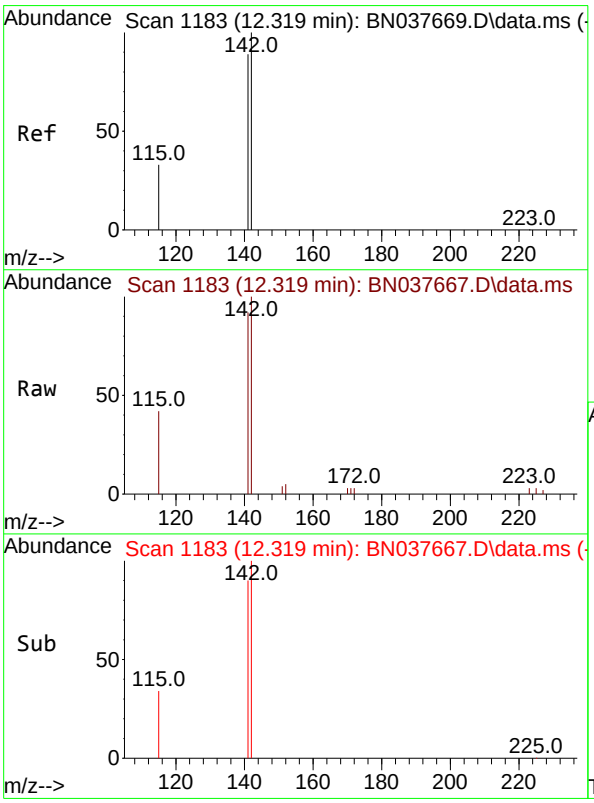

#11
2-Methylnaphthalene-d10
Concen: 0.097 ng
RT: 12.243 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 2589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.0 | 16.7 | 25.1 |

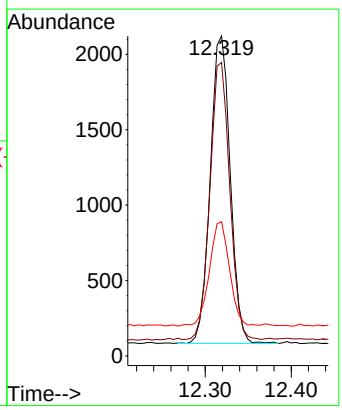


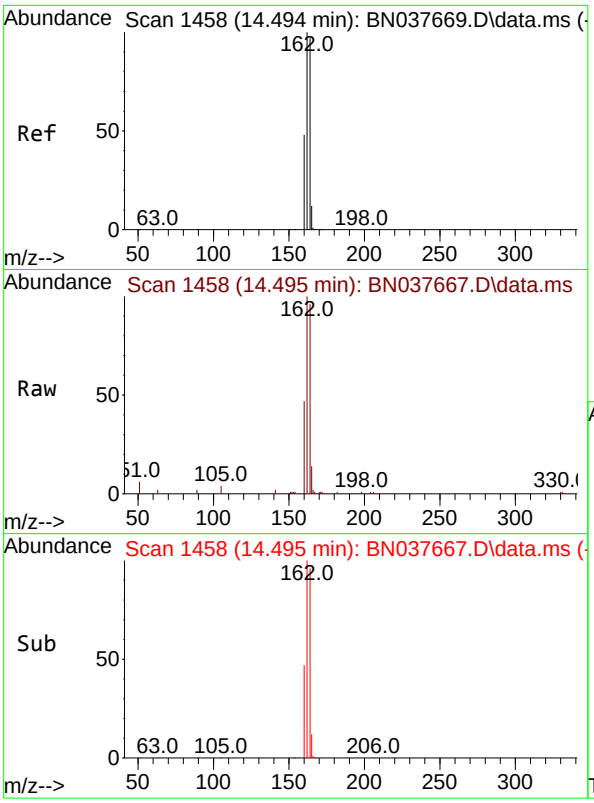




#12
2-Methylnaphthalene
Concen: 0.099 ng
RT: 12.319 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:142 Resp: 3294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 71.5 | 107.3 |
| 115 | 41.9 | 28.0 | 42.0 |



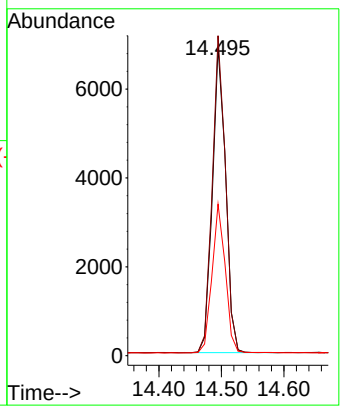


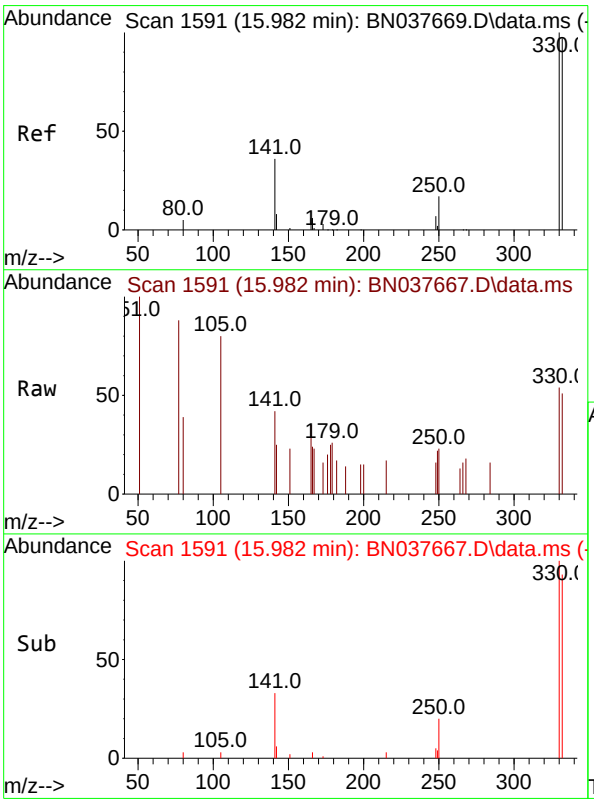

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:164 Resp: 10118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.7 | 82.6 | 123.8 |
| 160 | 49.1 | 39.7 | 59.5 |

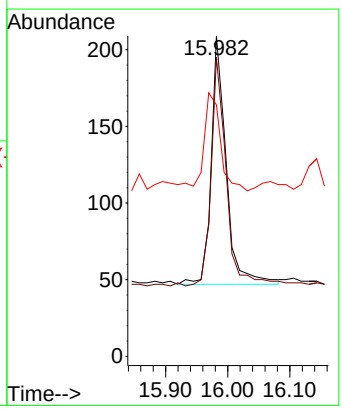


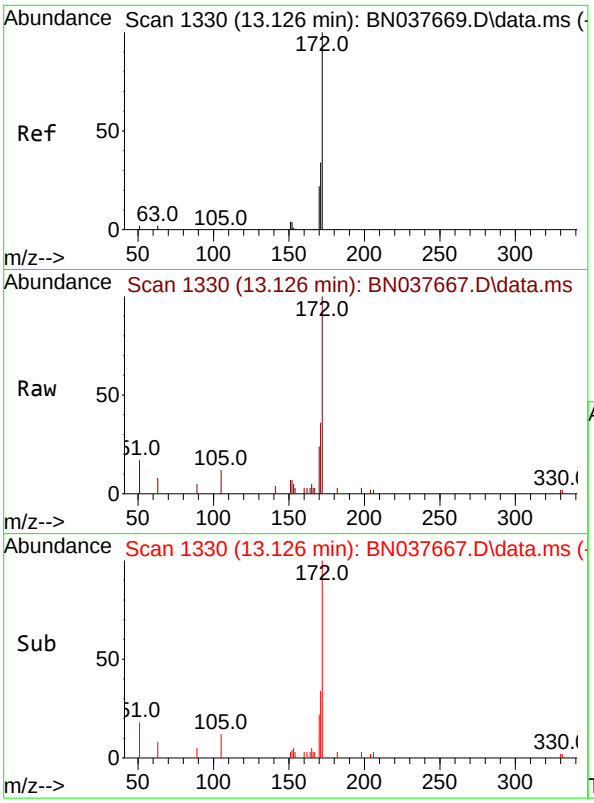




#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.982 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:330 Resp: 272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 78.8 | 118.2 |
| 141 | 44.1 | 37.8 | 56.6 |



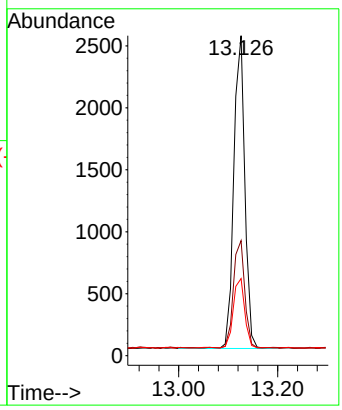


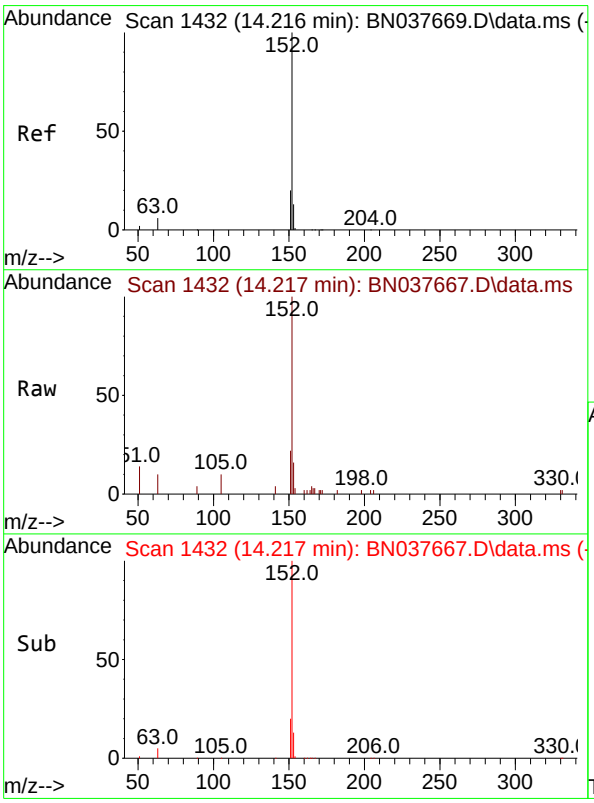

#15
2-Fluorobiphenyl
Concen: 0.093 ng
RT: 13.126 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:172 Resp: 3713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 27.8 | 41.8 |
| 170 | 24.1 | 18.4 | 27.6 |

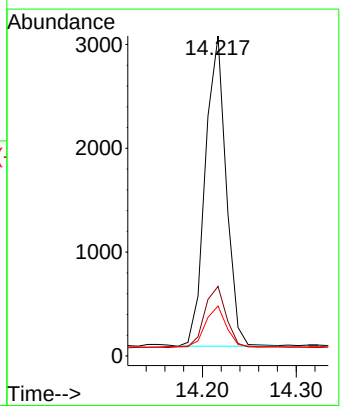


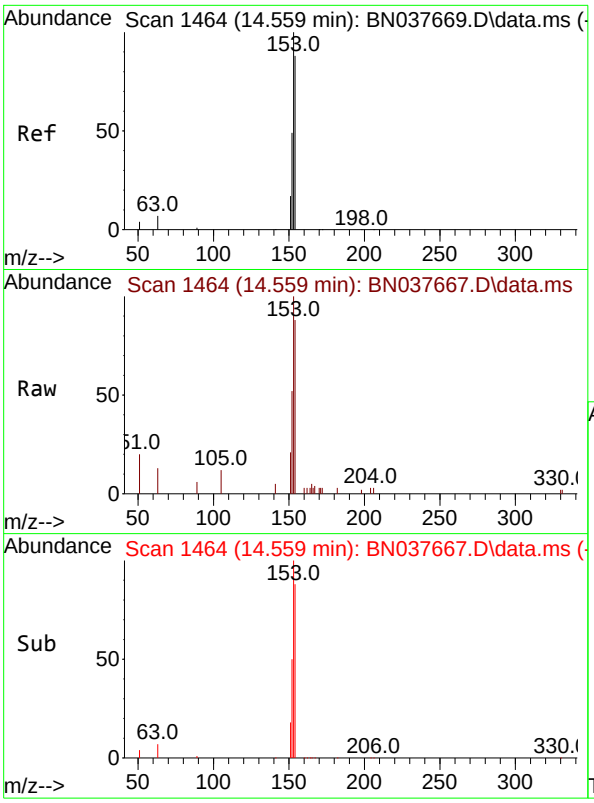




#16
Acenaphthylene
Concen: 0.098 ng
RT: 14.217 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:152 Resp: 4632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.6 | 16.0 | 24.0 |
| 153 | 13.8 | 10.4 | 15.6 |



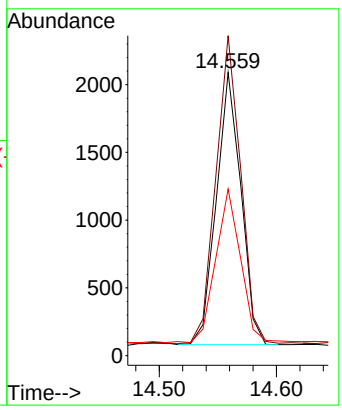


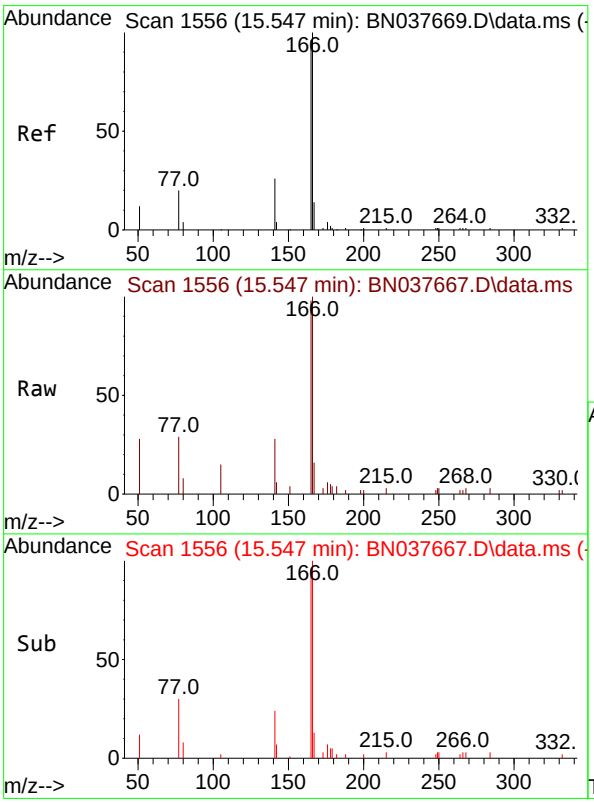

#17
Acenaphthene
Concen: 0.096 ng
RT: 14.559 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:154 Resp: 2920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.4 | 90.7 | 136.1 |
| 152 | 58.1 | 46.4 | 69.6 |

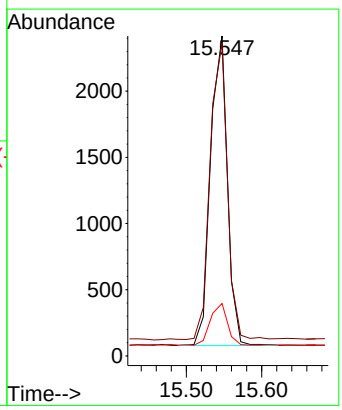


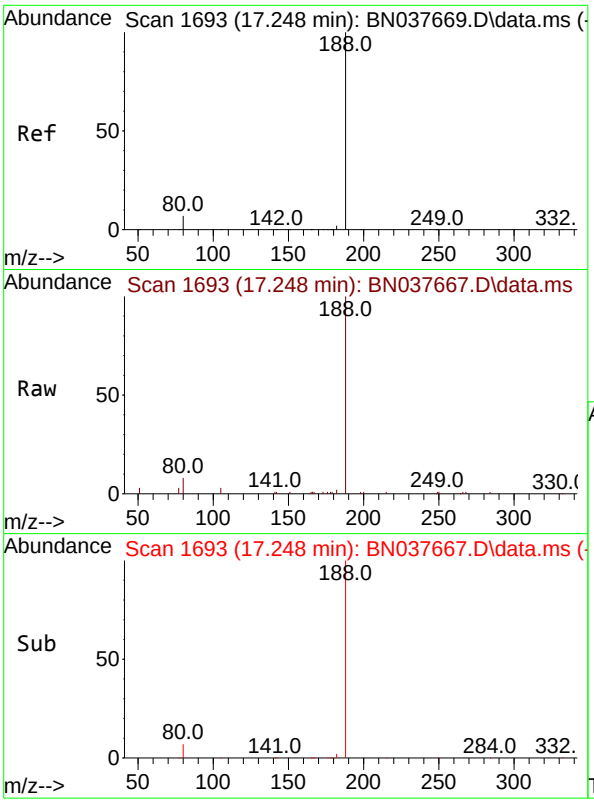




#18
Fluorene
Concen: 0.096 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:166 Resp: 3556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.7 | 77.4 | 116.0 |
| 167 | 13.3 | 10.6 | 15.8 |



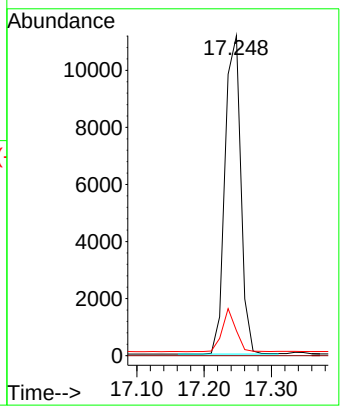


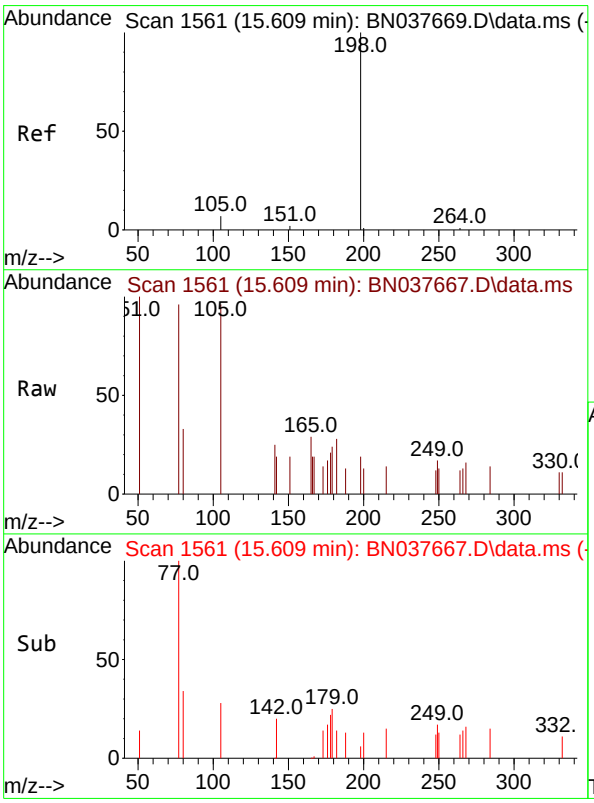

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.248 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:188 Resp: 18172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.8 | 6.3 | 9.5 |

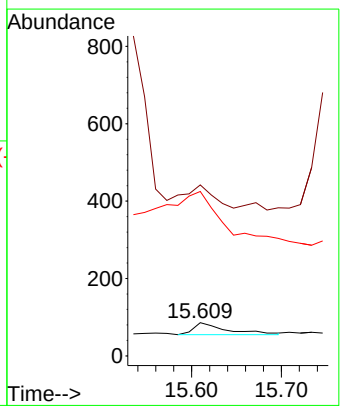


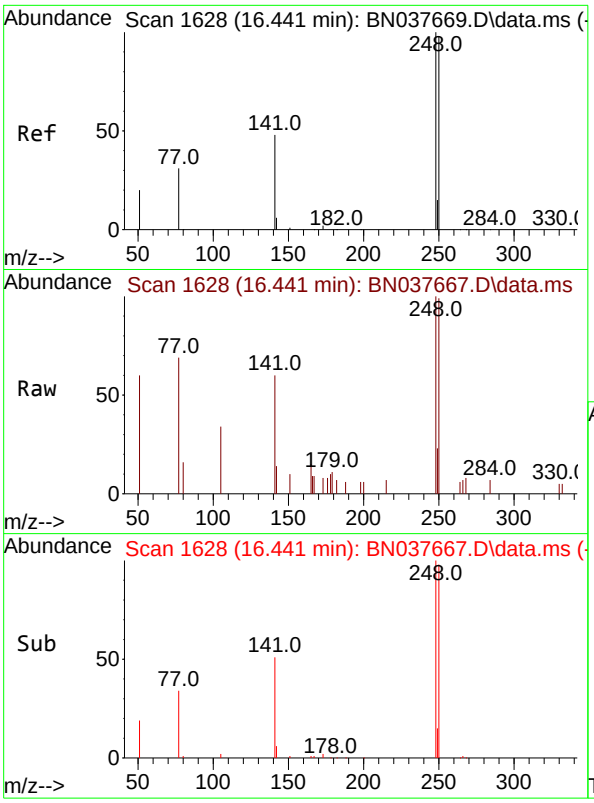




#20
4,6-Dinitro-2-methylphenol
Concen: 0.079 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:198 Resp: 80

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 514.0 | 144.8 | 217.2# |
| 105 | 494.2 | 110.7 | 166.1# |



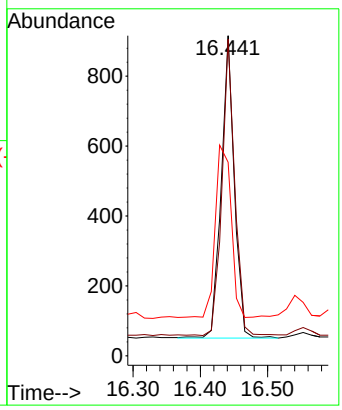


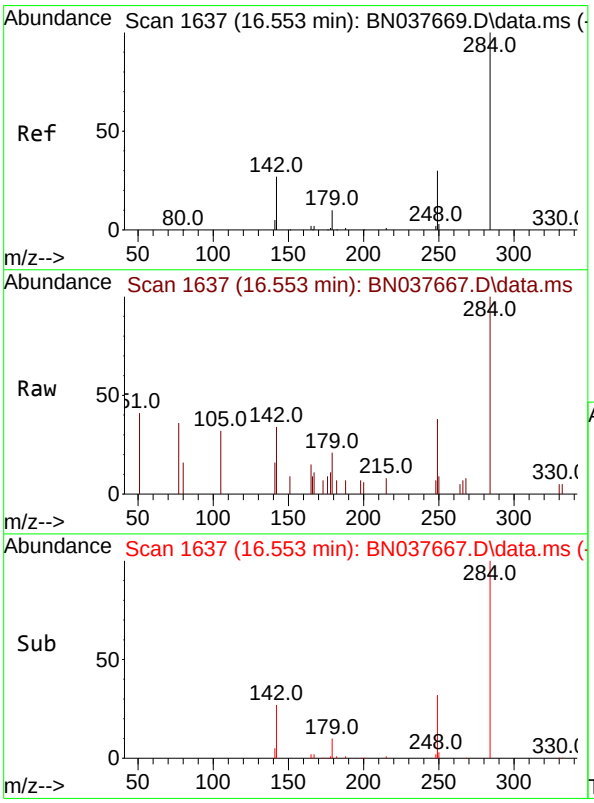

#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.441 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:248 Resp: 1167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.9 | 78.7 | 118.1 |
| 141 | 60.5 | 40.2 | 60.4# |

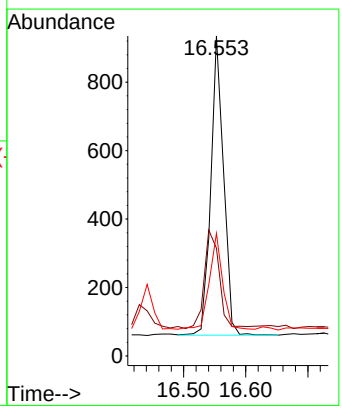


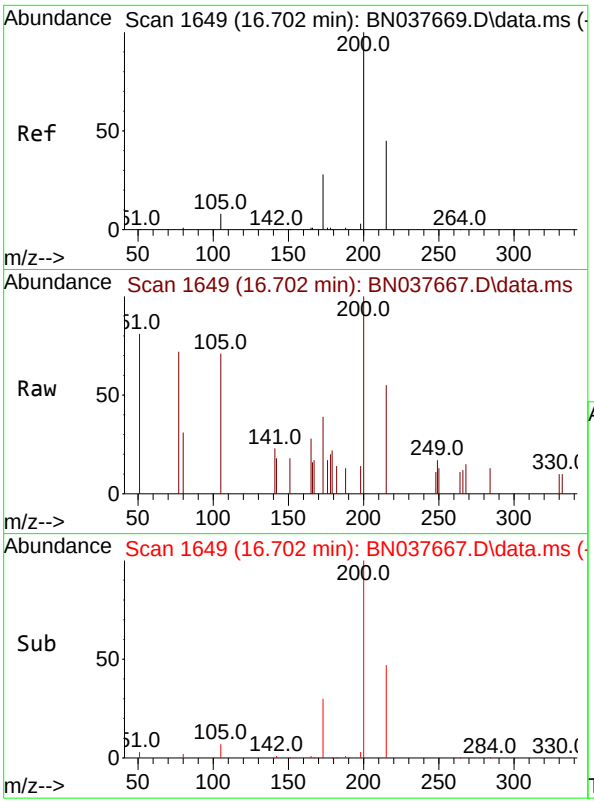




#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:284 Resp: 1248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.5 | 29.4 | 44.2 |
| 249 | 32.9 | 24.4 | 36.6 |



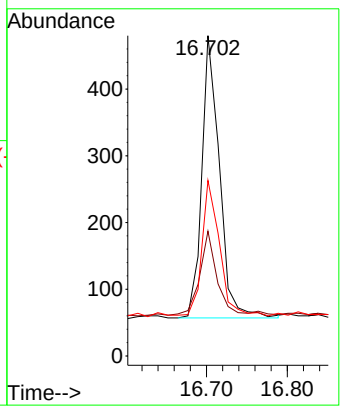


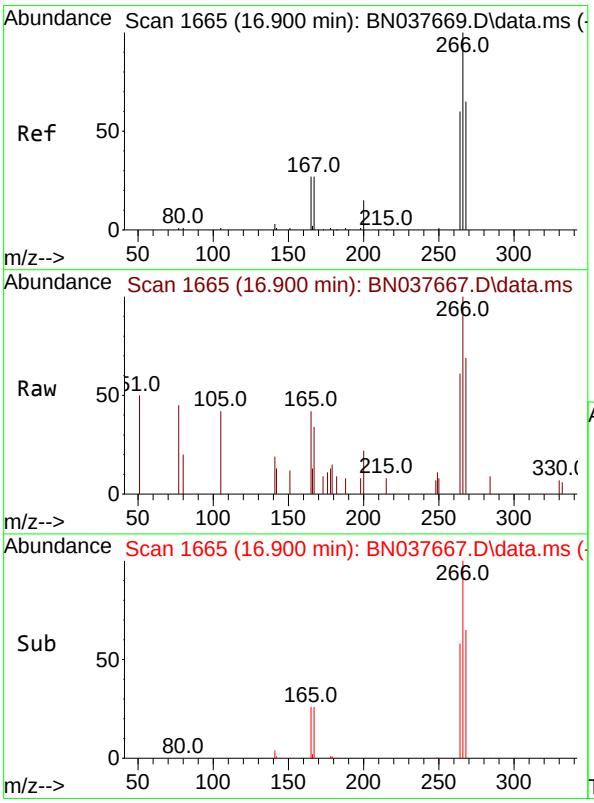

#23
Atrazine
Concen: 0.086 ng
RT: 16.702 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:200 Resp: 641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 39.0 | 24.7 | 37.1# |
| 215 | 54.8 | 37.5 | 56.3 |

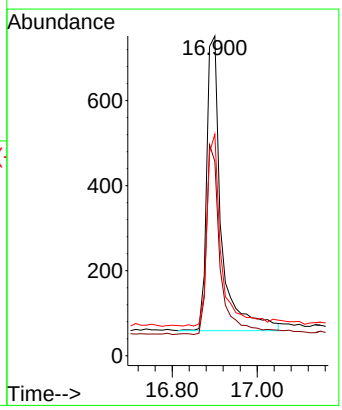


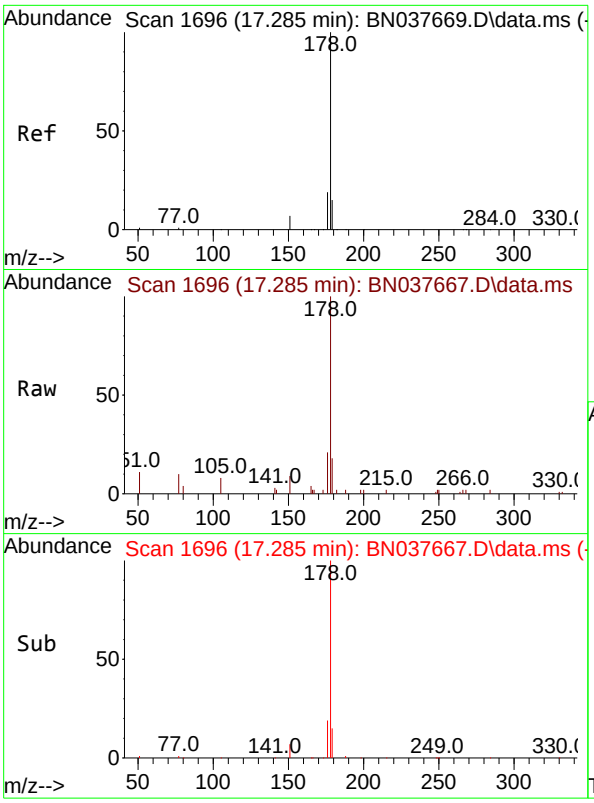




#24
Pentachlorophenol
Concen: 0.392 ng
RT: 16.900 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:266 Resp: 1653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.4 | 49.7 | 74.5 |
| 268 | 62.5 | 48.7 | 73.1 |



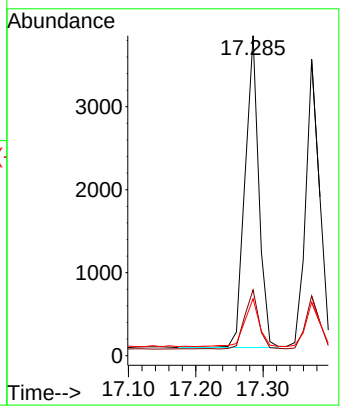


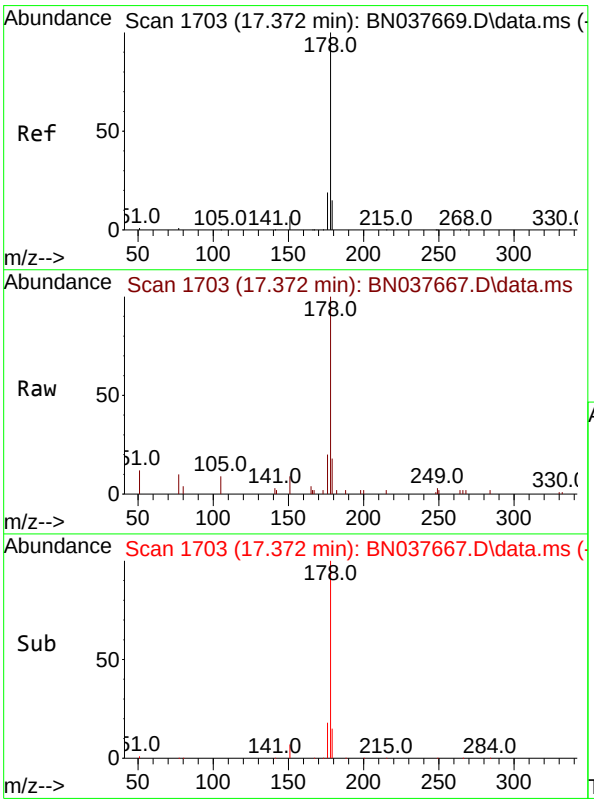

#25
Phenanthrene
Concen: 0.097 ng
RT: 17.285 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:178 Resp: 5382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.3 | 22.9 |
| 179 | 16.0 | 12.5 | 18.7 |

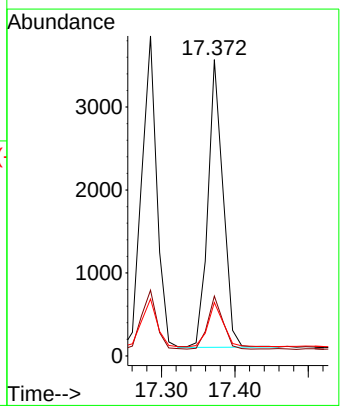


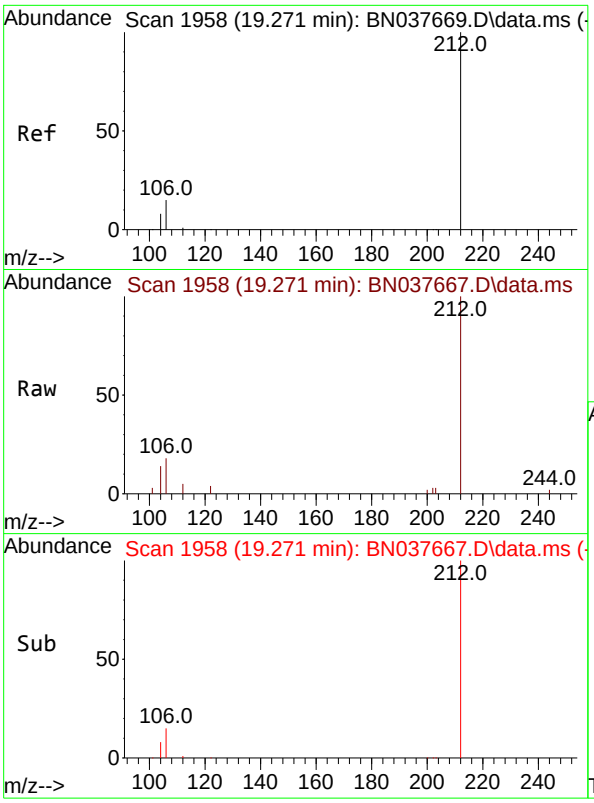




#26
Anthracene
Concen: 0.096 ng
RT: 17.372 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:178 Resp: 4936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.8 | 22.2 |
| 179 | 16.0 | 12.0 | 18.0 |





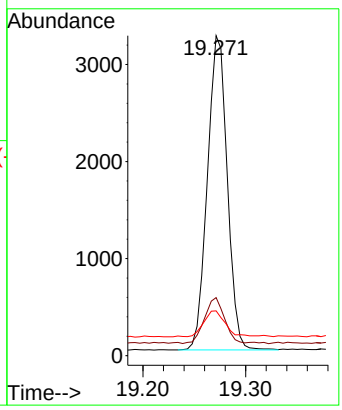

#27
Fluoranthene-d10
Concen: 0.093 ng
RT: 19.271 min Scan# 1

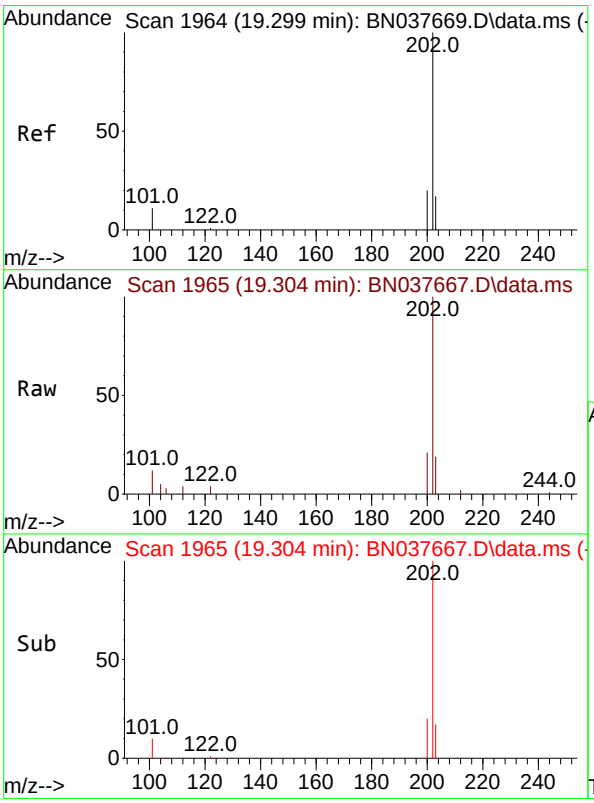
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:212 Resp: 4352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.5 | 11.8 | 17.6 |
| 104 | 9.1 | 6.6 | 10.0 |

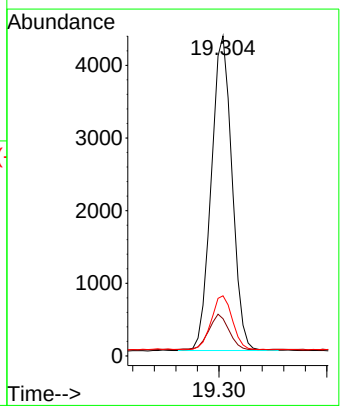


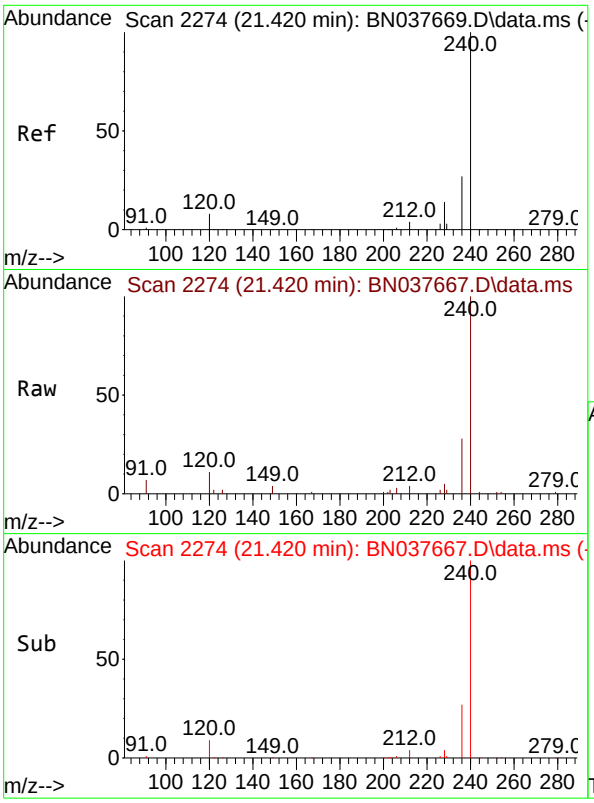




#28
Fluoranthene
Concen: 0.093 ng
RT: 19.304 min Scan# 1965
Delta R.T. 0.005 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:202 Resp: 5784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 9.0 | 13.6 |
| 203 | 17.5 | 13.8 | 20.8 |



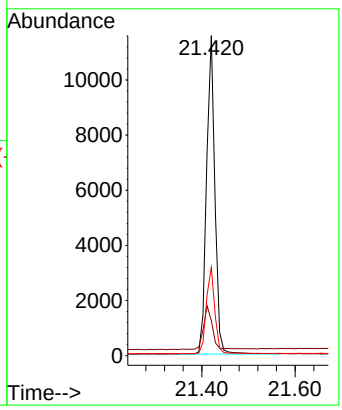


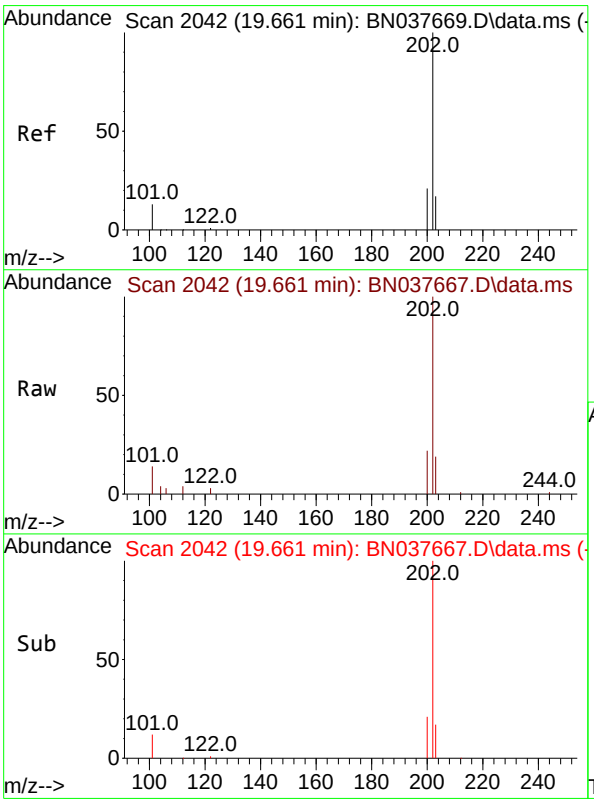

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:240 Resp: 14427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.0 | 8.5 | 12.7 |
| 236 | 27.5 | 22.5 | 33.7 |

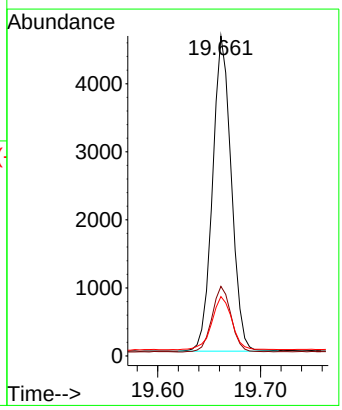


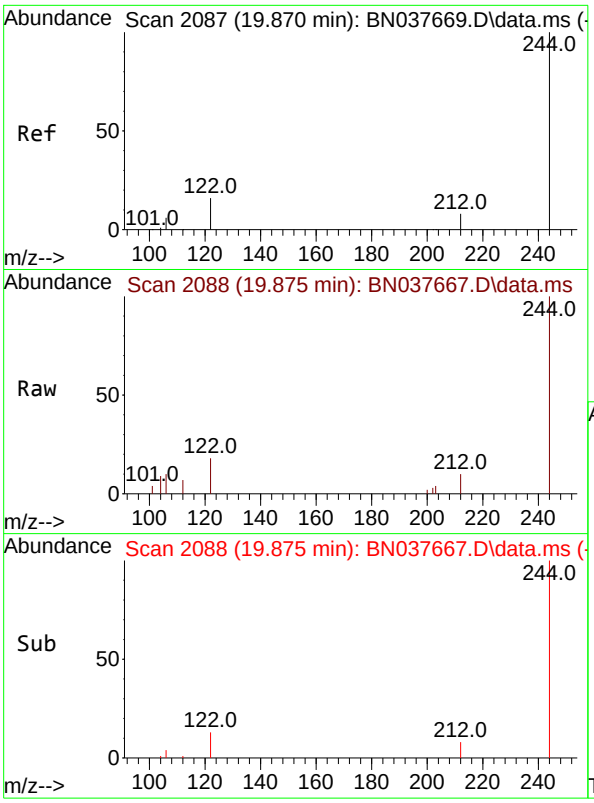




#30
Pyrene
Concen: 0.102 ng
RT: 19.661 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:202 Resp: 5884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.8 | 25.2 |
| 203 | 18.1 | 14.3 | 21.5 |



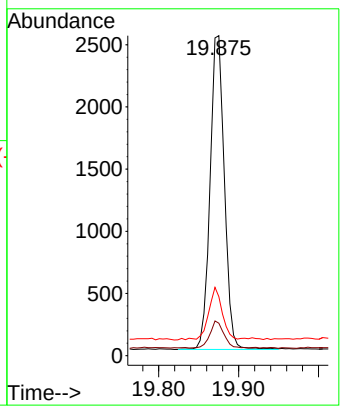


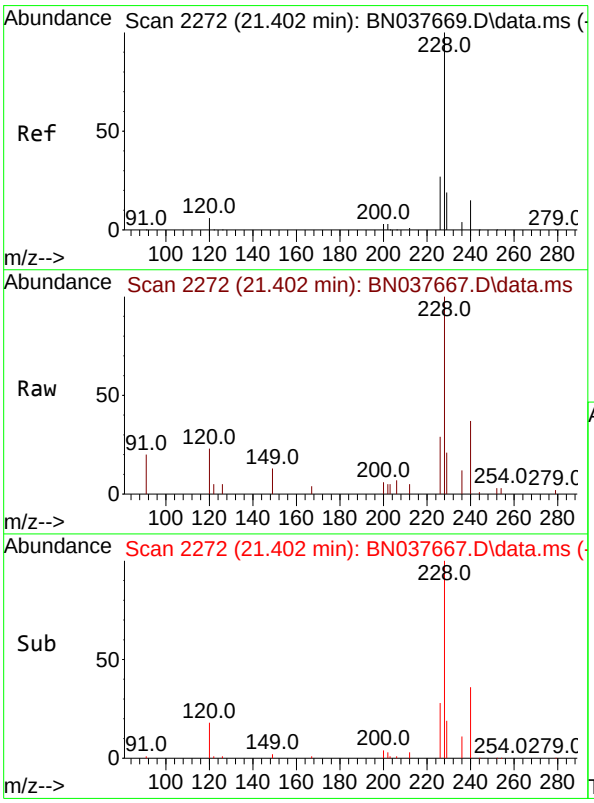

#31
Terphenyl-d14
Concen: 0.103 ng
RT: 19.875 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:244 Resp: 3141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.2 | 7.0 | 10.4 |
| 122 | 18.5 | 13.4 | 20.2 |

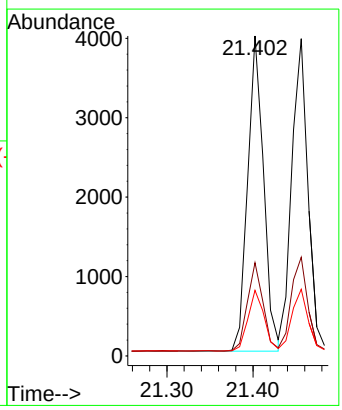


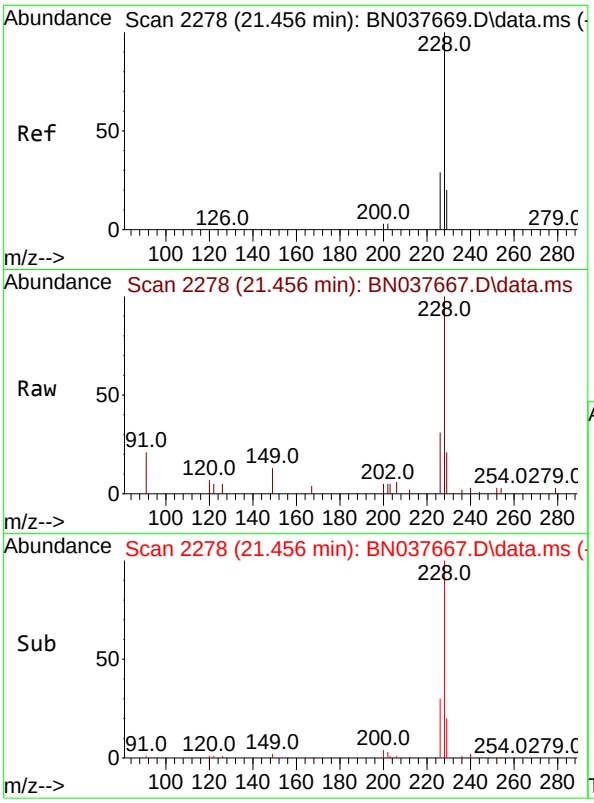




#32
Benzo(a)anthracene
Concen: 0.099 ng
RT: 21.402 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:228 Resp: 5104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 21.8 | 32.6 |
| 229 | 20.5 | 15.8 | 23.6 |



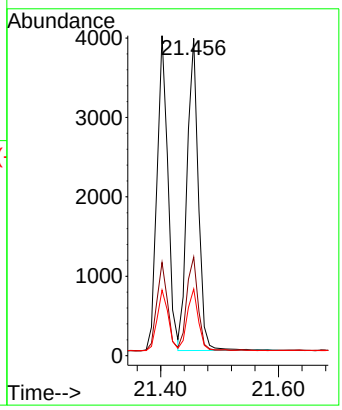


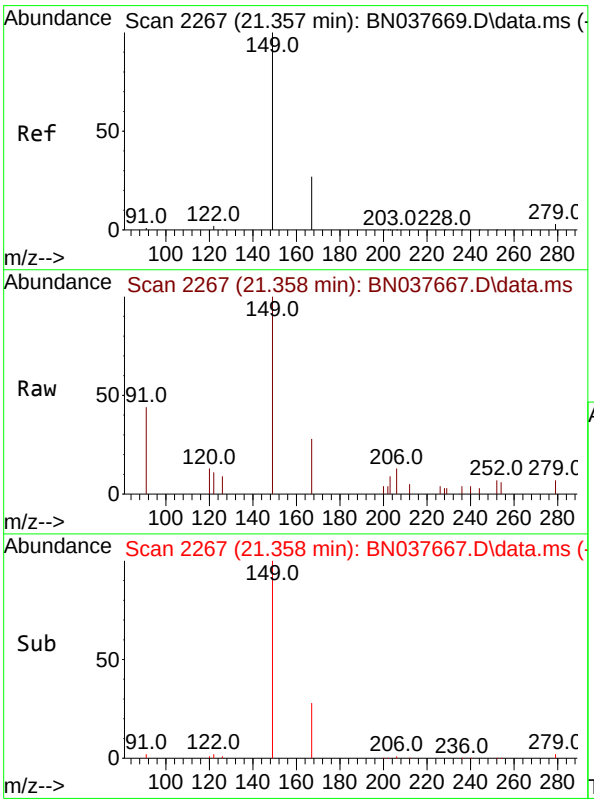

#33
Chrysene
Concen: 0.099 ng
RT: 21.456 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:228 Resp: 5193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 23.5 | 35.3 |
| 229 | 21.0 | 16.1 | 24.1 |

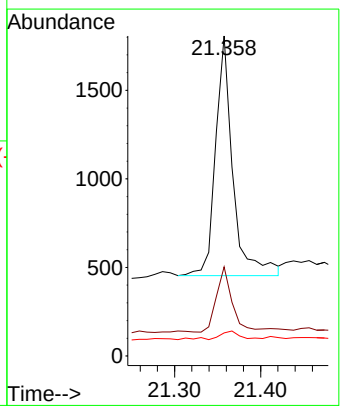


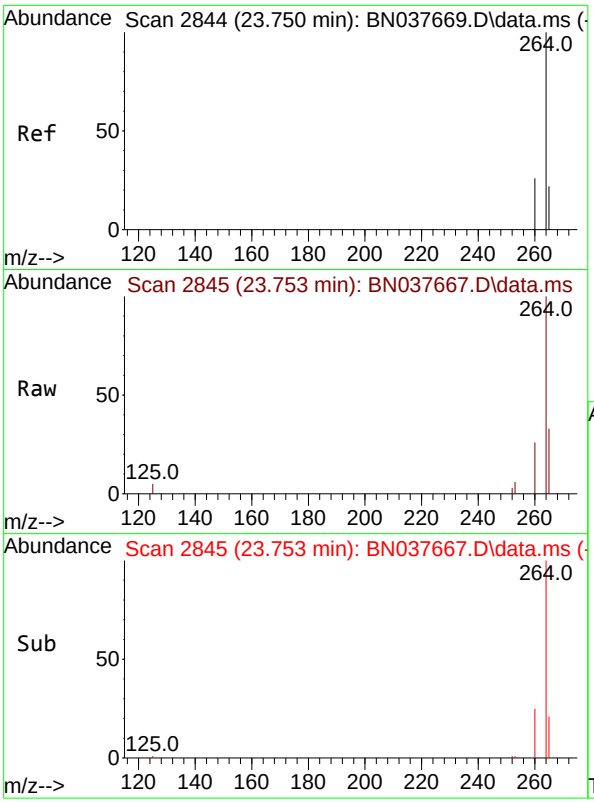




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.132 ng
RT: 21.358 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:149 Resp: 1884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.7 | 21.4 | 32.0 |
| 279 | 4.8 | 2.6 | 3.8# |



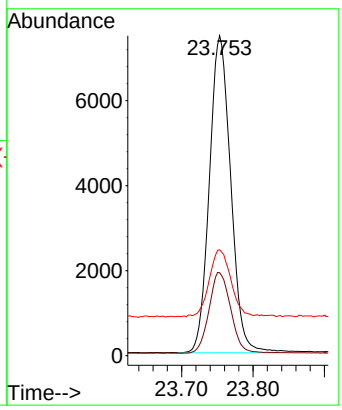


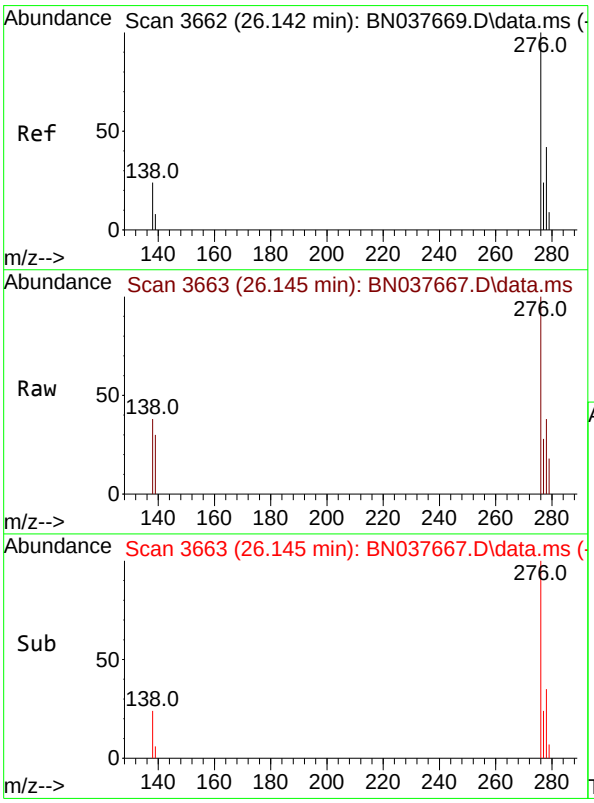

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.753 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:264 Resp: 15450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.9 | 21.2 | 31.8 |
| 265 | 33.1 | 28.2 | 42.4 |

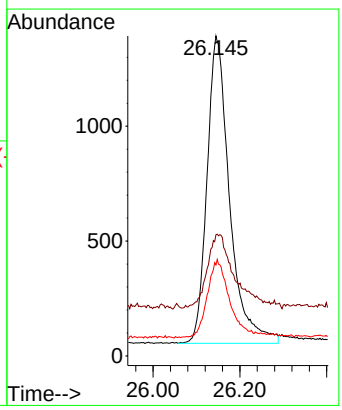


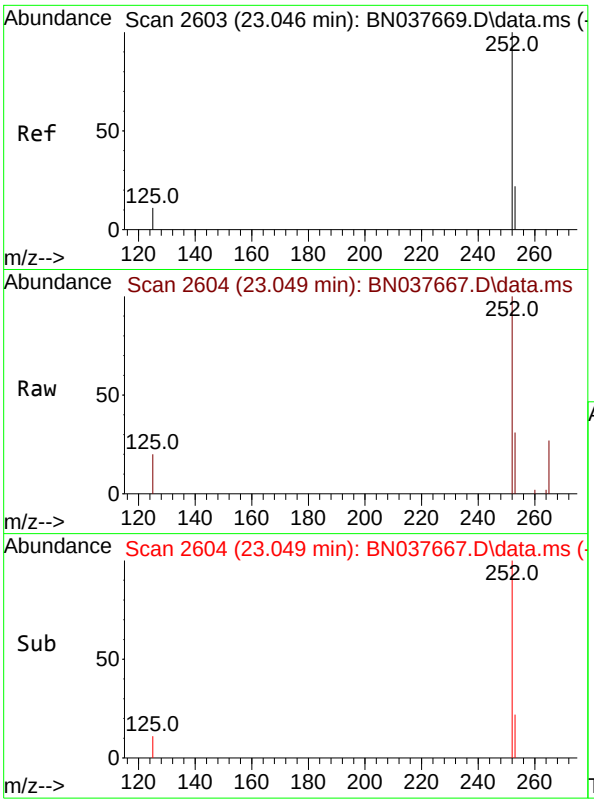




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.082 ng
RT: 26.145 min Scan# 3663
Delta R.T. 0.003 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:276 Resp: 4827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.7 | 21.3 | 31.9 |
| 277 | 24.0 | 20.1 | 30.1 |



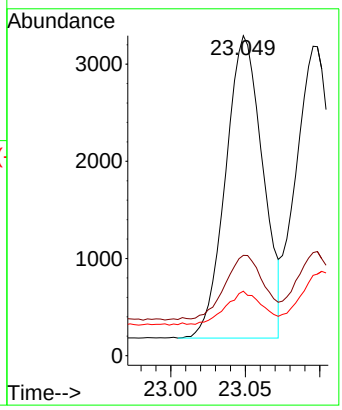


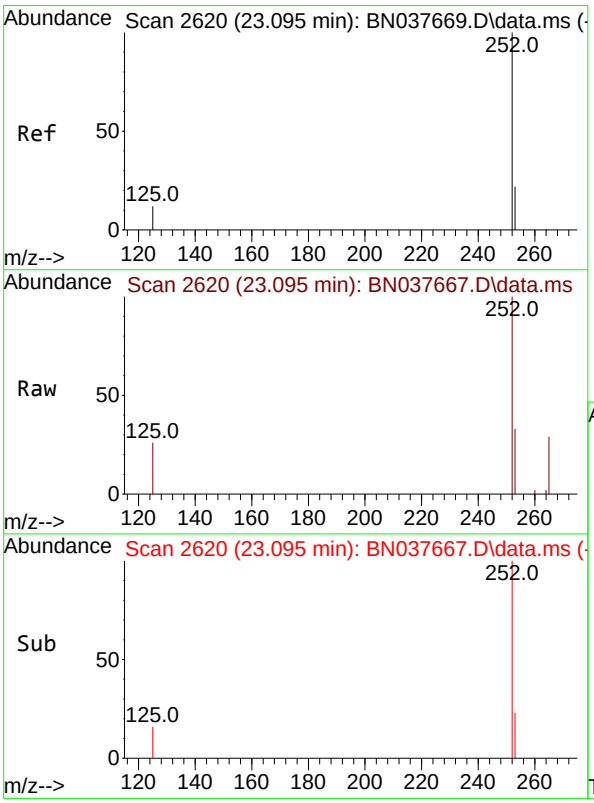

#37
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 23.049 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 5393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 31.3 | 19.7 | 29.5# |
| 125 | 20.1 | 10.2 | 15.2# |

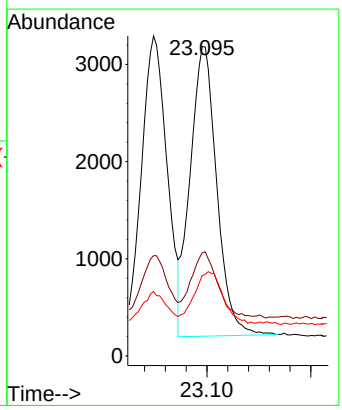


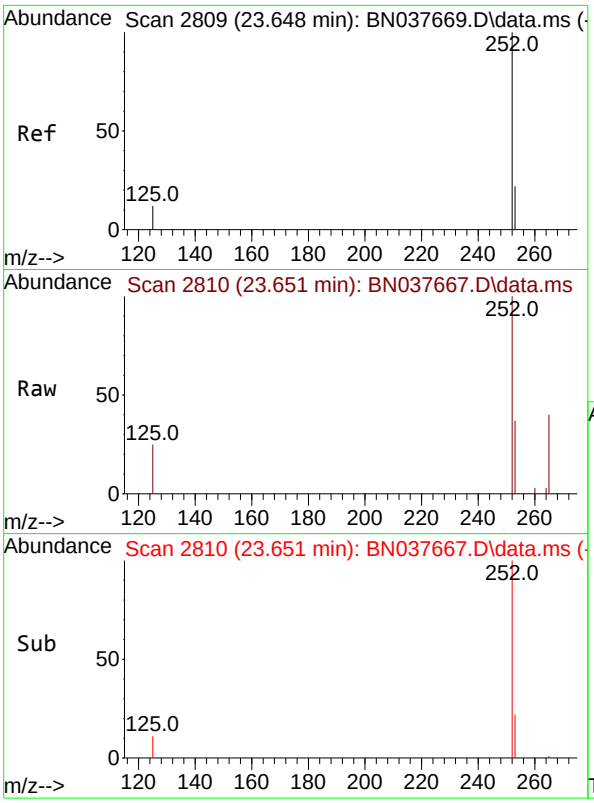




#38
Benzo(k)fluoranthene
Concen: 0.095 ng
RT: 23.095 min Scan# 2620
Delta R.T. 0.000 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:252 Resp: 5317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 33.3 | 19.9 | 29.9# |
| 125 | 25.9 | 11.4 | 17.0# |



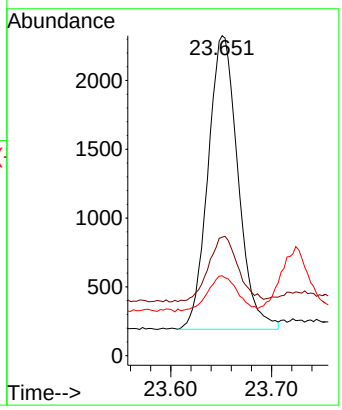


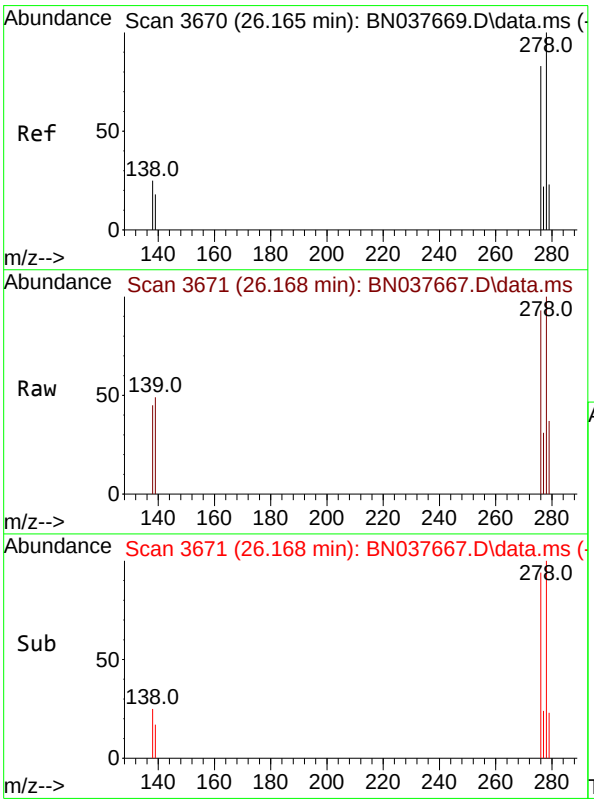

#39
Benzo(a)pyrene
Concen: 0.093 ng
RT: 23.651 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 4406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 37.1 | 20.7 | 31.1# |
| 125 | 24.9 | 11.9 | 17.9# |

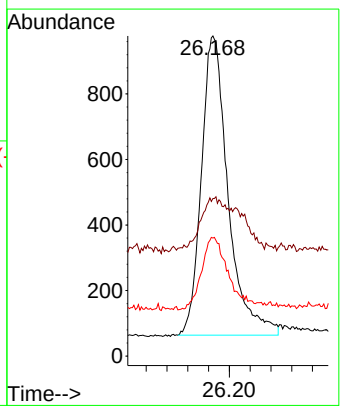


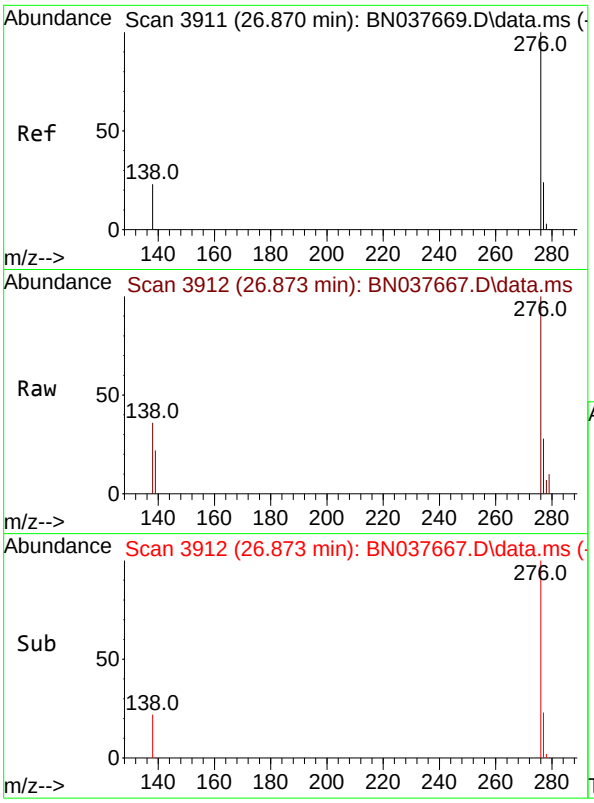




#40
Dibenzo(a,h)anthracene
Concen: 0.074 ng
RT: 26.168 min Scan# 3671
Delta R.T. 0.003 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

Tgt Ion:278 Resp: 3261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 49.2 | 19.1 | 28.7# |
| 279 | 36.8 | 20.9 | 31.3# |






#41
Benzo(g,h,i)perylene
Concen: 0.091 ng
RT: 26.873 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN037667.D
Acq: 09 Sep 2025 16:32

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:276 Resp: 4853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 27.9 | 19.9 | 29.9 |
| 138 | 36.2 | 20.5 | 30.7# |