Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037445.D
Acq On : 09 Jul 2025 18:49
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Jul 10 00:28:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:27:21 2025
Response via : Initial Calibration

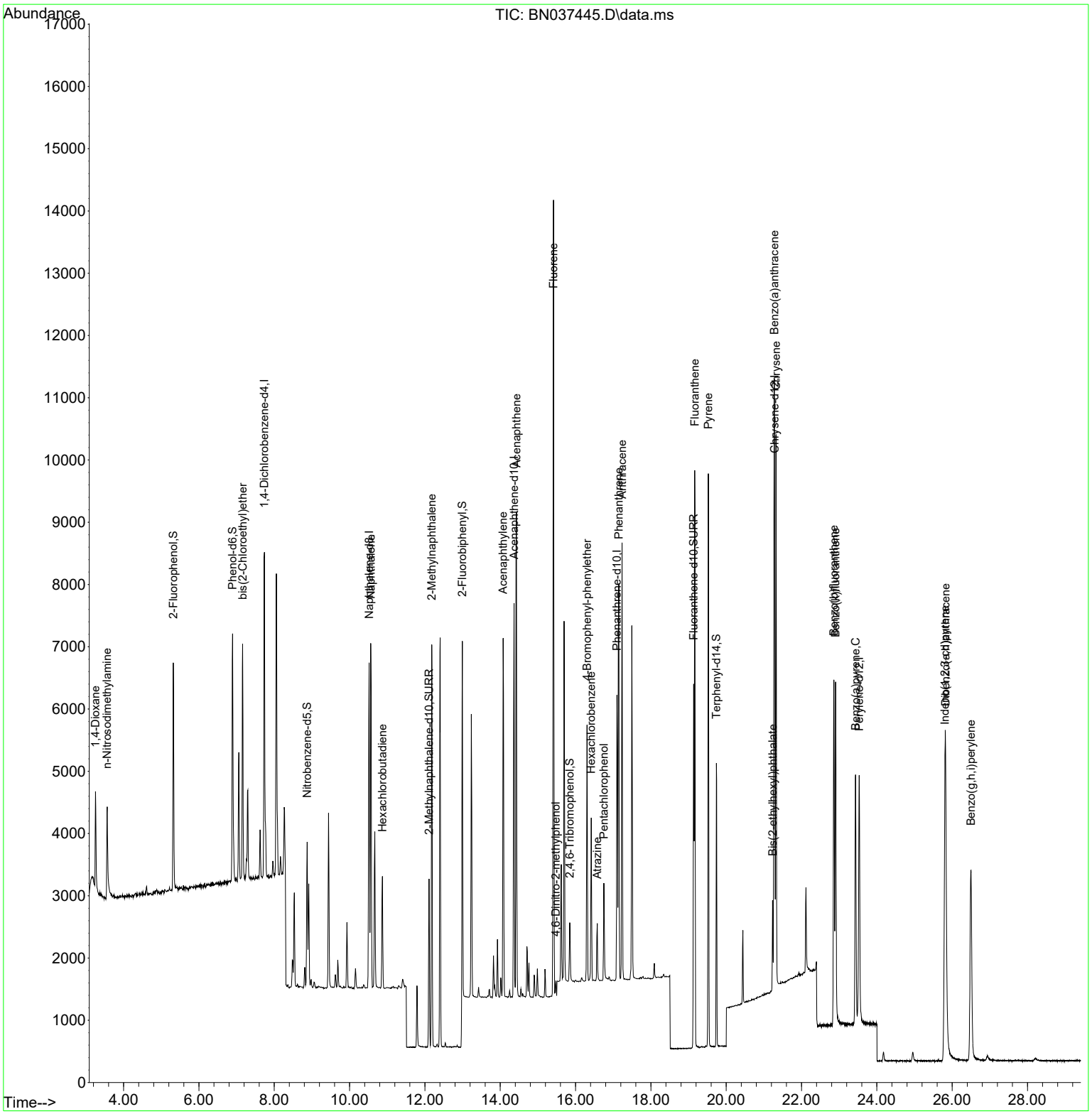
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.739 | 152 | 2631 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.519 | 136 | 6794 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.366 | 164 | 3458 | 0.400 | ng | # 0.00 |
| 19) Phenanthrene-d10 | 17.099 | 188 | 6268 | 0.400 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.286 | 240 | 4994 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.531 | 264 | 5232 | 0.400 | ng | -0.01 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.319 | 112 | 2931 | 0.649 | ng | 0.00 |
| 5) Phenol-d6 | 6.894 | 99 | 3612 | 0.557 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.875 | 82 | 1773 | 0.294 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.111 | 152 | 3593 | 0.407 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.845 | 330 | 548 | 0.961 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.993 | 172 | 7393 | 0.373 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.136 | 212 | 5975 | 0.373 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.740 | 244 | 4204 | 0.392 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.254 | 88 | 1040 | 0.389 | ng | # 86 |
| 3) n-Nitrosodimethylamine | 3.557 | 42 | 1134 | 0.287 | ng | # 64 |
| 6) bis(2-Chloroethyl)ether | 7.161 | 93 | 2758 | 0.416 | ng | 91 |
| 9) Naphthalene | 10.562 | 128 | 7163 | 0.376 | ng | 98 |
| 10) Hexachlorobutadiene | 10.872 | 225 | 1451 | 0.382 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.182 | 142 | 4578 | 0.396 | ng | 97 |
| 16) Acenaphthylene | 14.077 | 152 | 6329 | 0.360 | ng | 99 |
| 17) Acenaphthene | 14.430 | 154 | 4071 | 0.361 | ng | # 93 |
| 18) Fluorene | 15.414 | 166 | 5069 | 0.355 | ng | 96 |
| 20) 4,6-Dinitro-2-methylph... | 15.478 | 198 | 184 | 0.329 | ng | # 67 |
| 21) 4-Bromophenyl-phenylether | 16.304 | 248 | 1598 | 0.395 | ng | # 84 |
| 22) Hexachlorobenzene | 16.416 | 284 | 1974 | 0.391 | ng | # 87 |
| 23) Atrazine | 16.577 | 200 | 772 | 0.686 | ng | 95 |
| 24) Pentachlorophenol | 16.751 | 266 | 779 | 0.832 | ng | 96 |
| 25) Phenanthrene | 17.148 | 178 | 7321 | 0.349 | ng | 98 |
| 26) Anthracene | 17.235 | 178 | 6812 | 0.365 | ng | 99 |
| 28) Fluoranthene | 19.164 | 202 | 8174 | 0.364 | ng | 100 |
| 30) Pyrene | 19.526 | 202 | 8162 | 0.360 | ng | 99 |
| 32) Benzo(a)anthracene | 21.277 | 228 | 6738 | 0.386 | ng | 99 |
| 33) Chrysene | 21.322 | 228 | 7121 | 0.372 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.232 | 149 | 1415 | 0.342 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.805 | 276 | 7314 | 0.365 | ng | 99 |
| 37) Benzo(b)fluoranthene | 22.858 | 252 | 7017 | 0.319 | ng | 100 |
| 38) Benzo(k)fluoranthene | 22.905 | 252 | 7147 | 0.320 | ng | 99 |
| 39) Benzo(a)pyrene | 23.434 | 252 | 5747 | 0.341 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 25.826 | 278 | 5894 | 0.400 | ng | 97 |
| 41) Benzo(g,h,i)perylene | 26.495 | 276 | 6400 | 0.363 | ng | 98 |

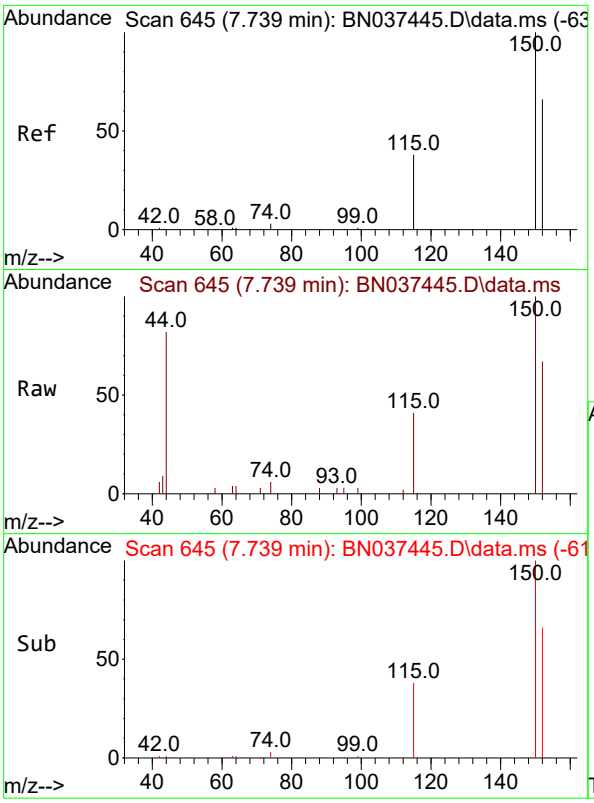
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037445.D
Acq On : 09 Jul 2025 18:49
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Jul 10 00:28:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:27:21 2025
Response via : Initial Calibration



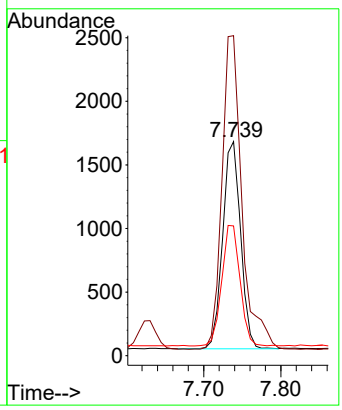


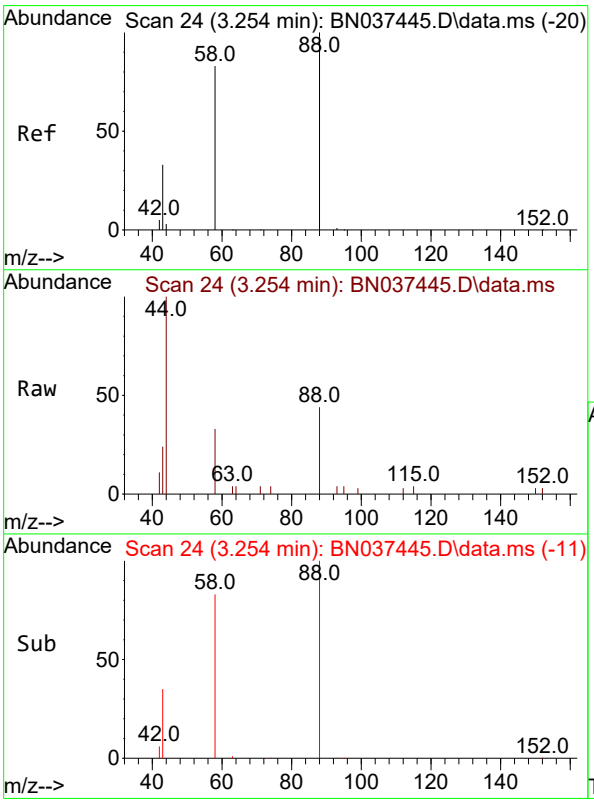

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 2631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.5 | 124.6 | 186.8 |
| 115 | 60.7 | 50.4 | 75.6 |

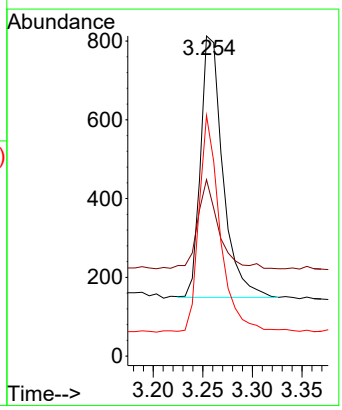


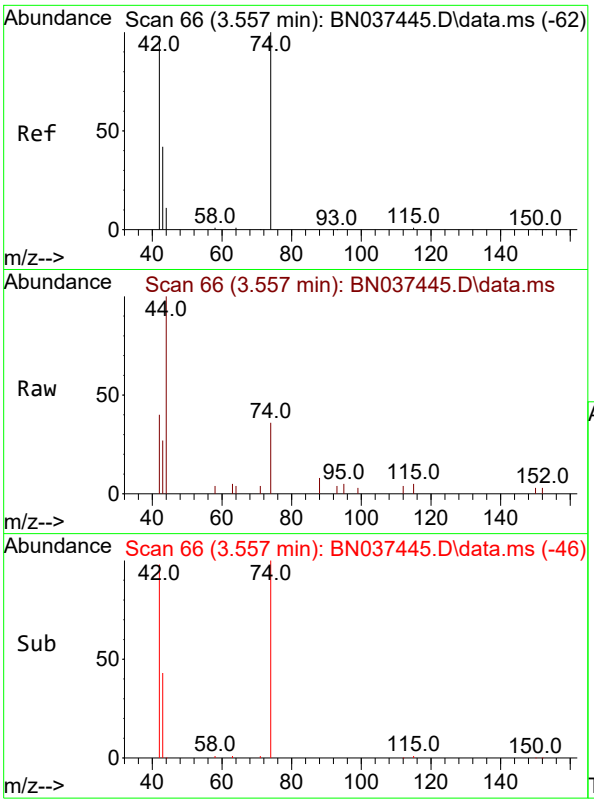




#2
1,4-Dioxane
Concen: 0.389 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion: 88 Resp: 1040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.5 | 37.4 | 56.2# |
| 58 | 78.6 | 69.3 | 103.9 |



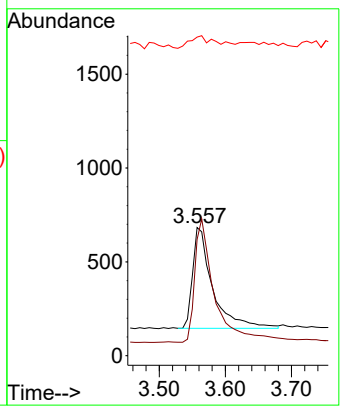


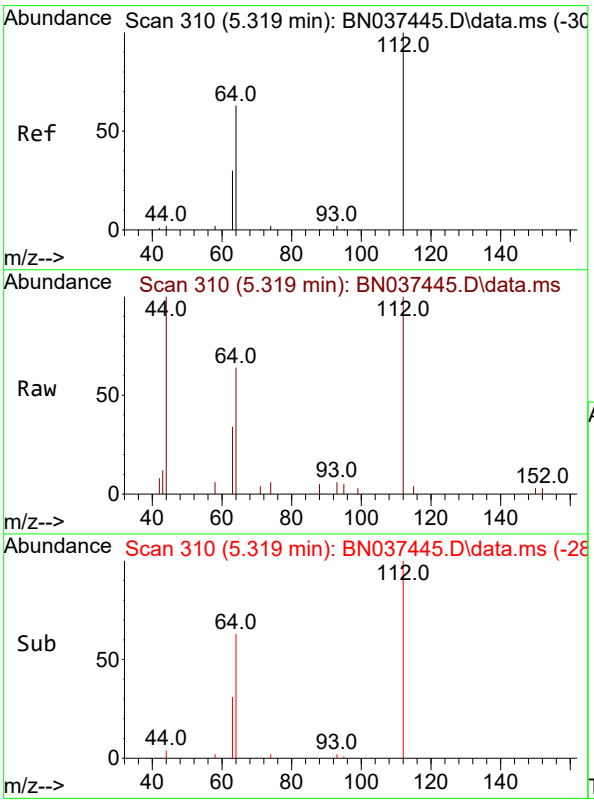

#3
n-Nitrosodimethylamine
Concen: 0.287 ng
RT: 3.557 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 42 Resp: 1134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.1 | 69.9 | 104.9# |
| 44 | 13.4 | 0.0 | 0.0# |

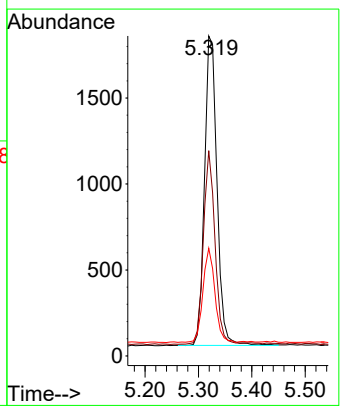


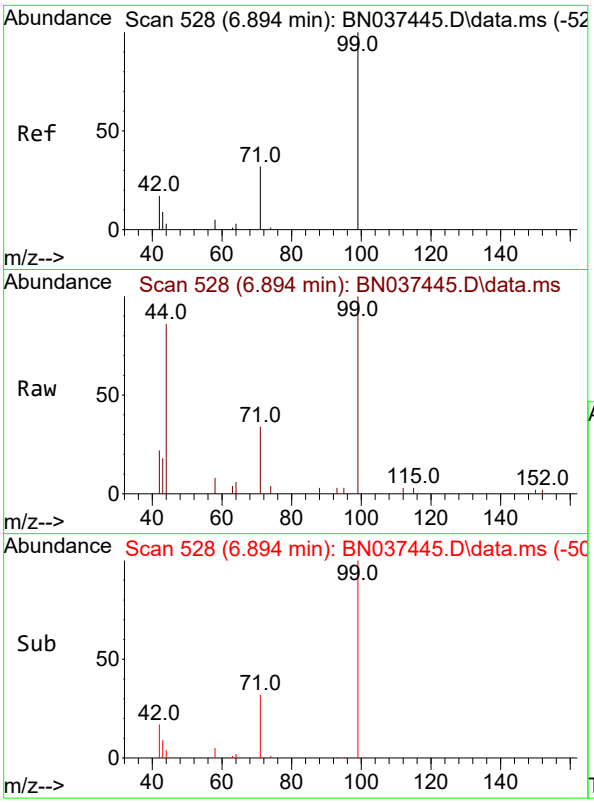




#4
2-Fluorophenol
Concen: 0.649 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.007 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:112 Resp: 2931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.4 | 49.4 | 74.2 |
| 63 | 29.1 | 27.2 | 40.8 |



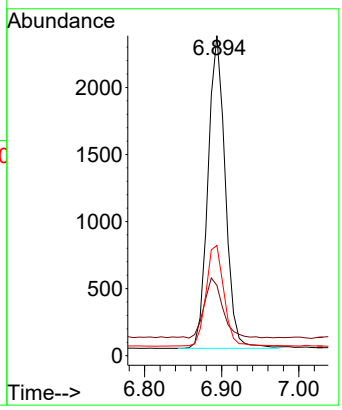


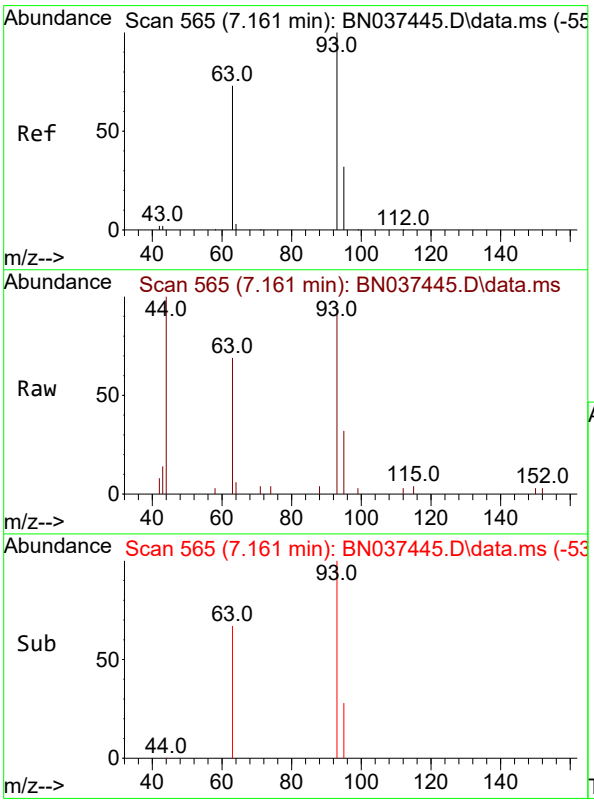

#5
Phenol-d6
Concen: 0.557 ng
RT: 6.894 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 99 Resp: 3612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.4 | 22.5 | 33.7# |
| 71 | 33.9 | 27.8 | 41.6 |

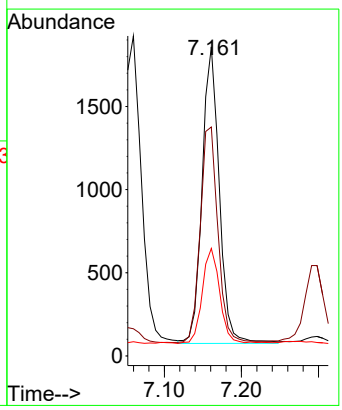


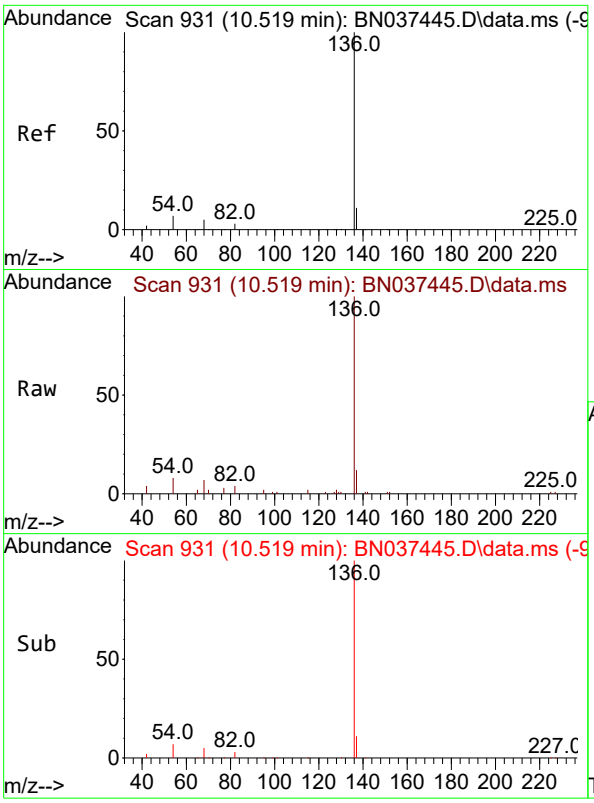




#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion: 93 Resp: 2758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.5 | 69.0 | 103.6 |
| 95 | 32.8 | 26.3 | 39.5 |



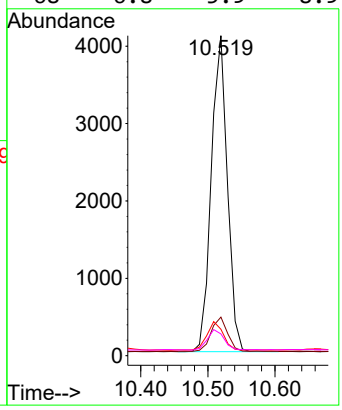


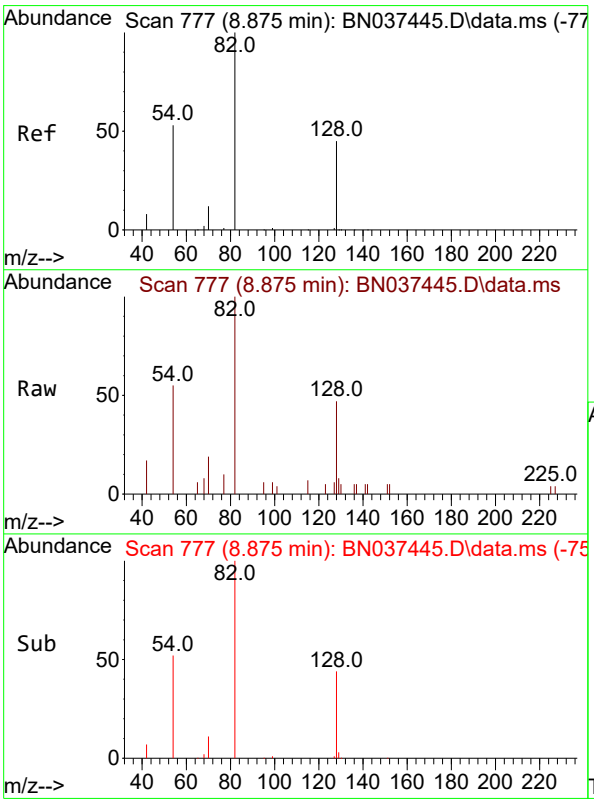

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:136 Resp: 6794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.0 | 9.5 | 14.3 |
| 54 | 8.2 | 8.8 | 13.2# |
| 68 | 6.8 | 5.9 | 8.9 |

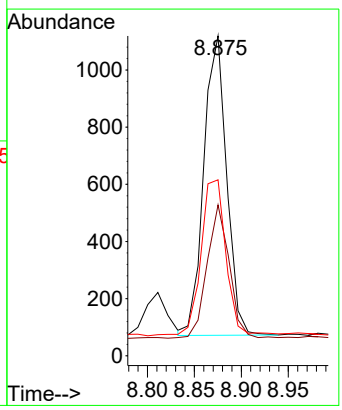


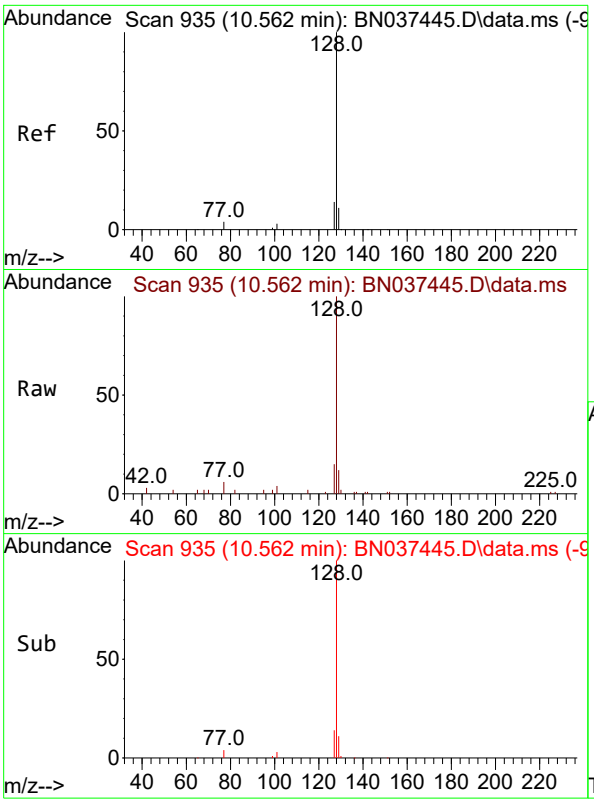




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion: 82 Resp: 1773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.2 | 31.4 | 47.0# |
| 54 | 55.0 | 51.3 | 76.9 |



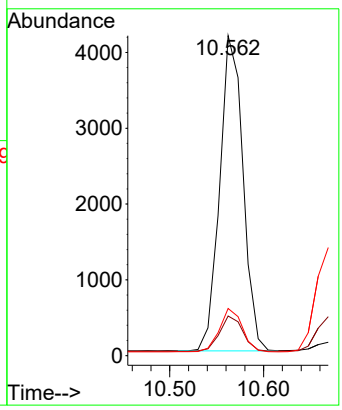


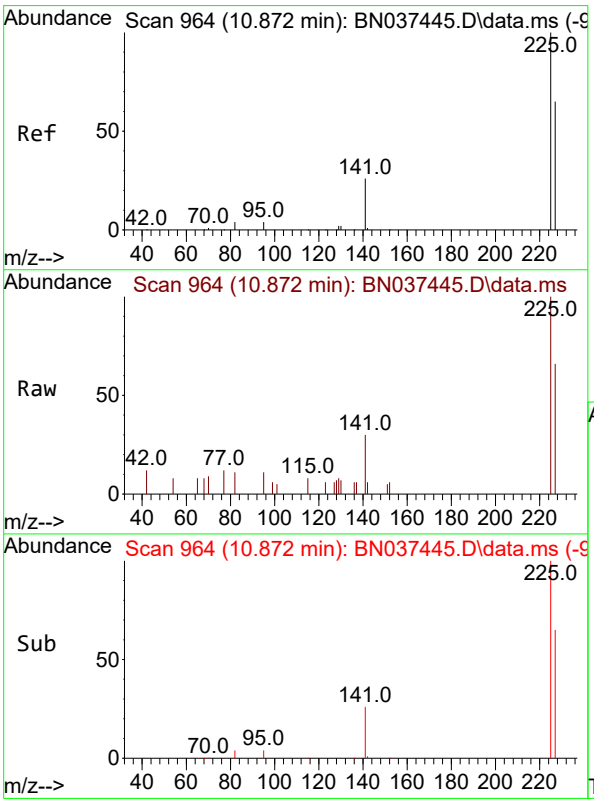

#9
Naphthalene
Concen: 0.376 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:128 Resp: 7163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.4 | 9.3 | 13.9 |
| 127 | 14.8 | 11.1 | 16.7 |

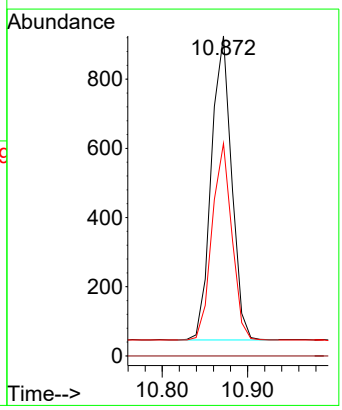


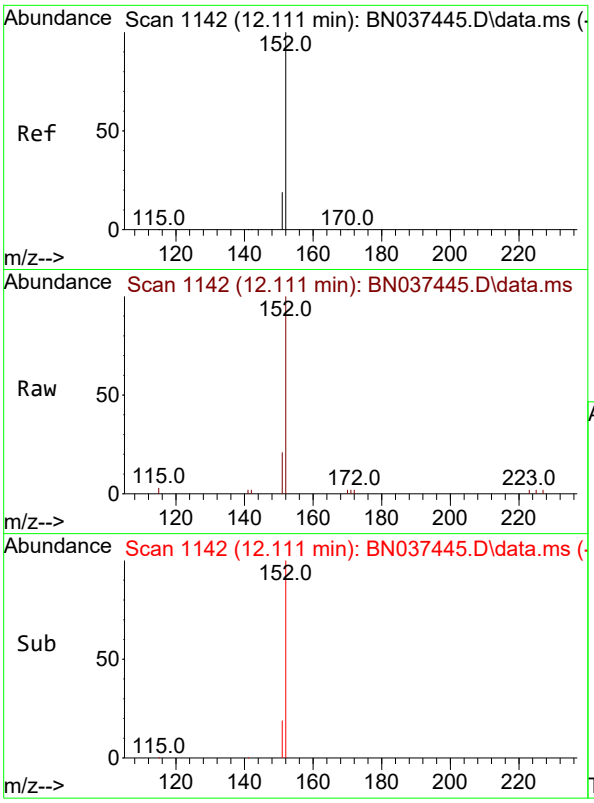




#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:225 Resp: 1451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.5 | 51.0 | 76.6 |



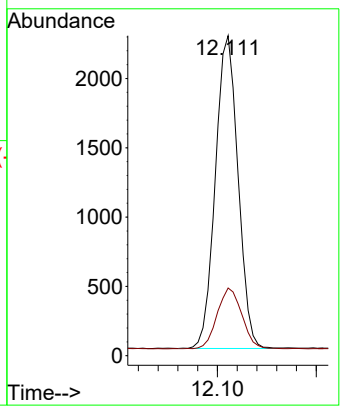


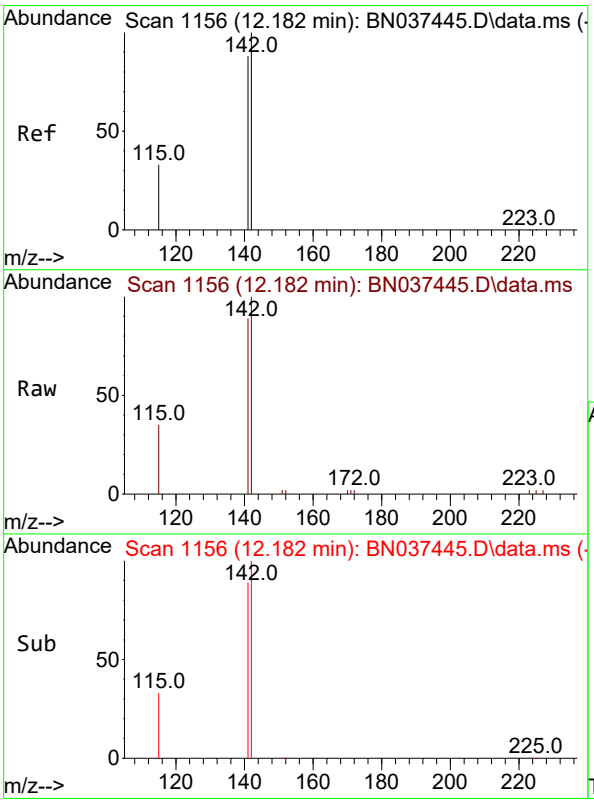

#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.111 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 3593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 16.7 | 25.1 |

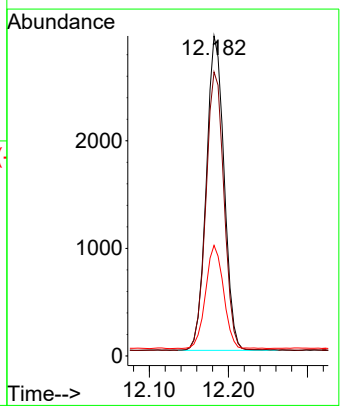


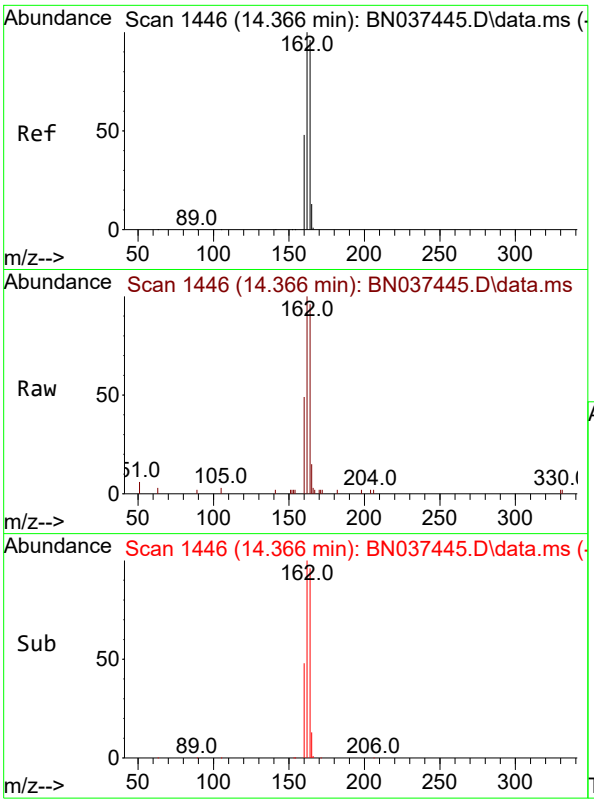




#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:142 Resp: 4578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.7 | 70.5 | 105.7 |
| 115 | 34.5 | 31.3 | 46.9 |



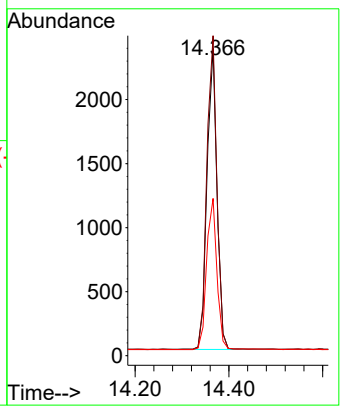


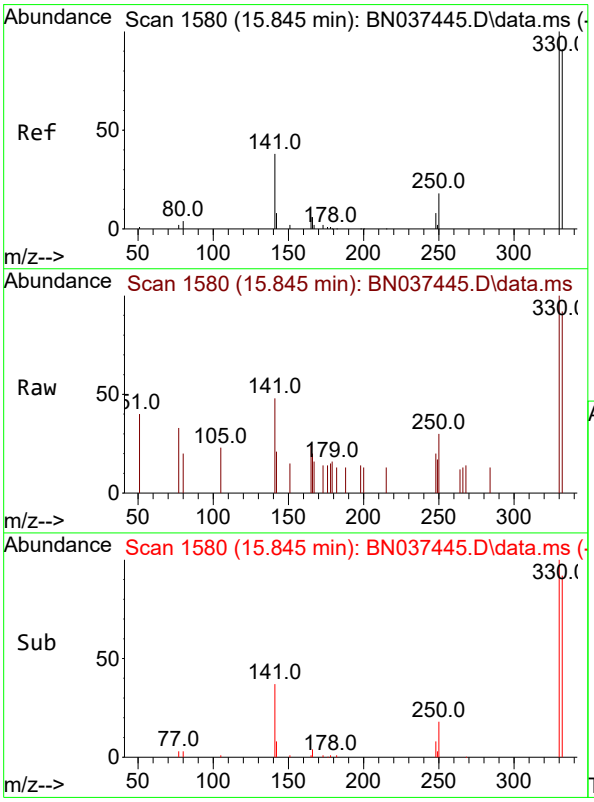

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:164 Resp: 3458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.1 | 82.7 | 124.1 |
| 160 | 51.2 | 55.0 | 82.4# |

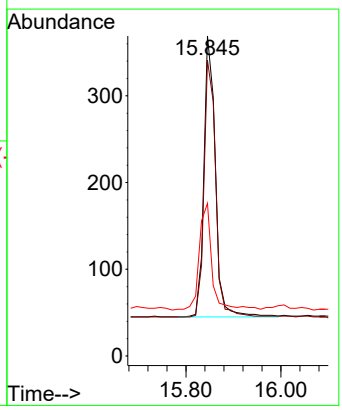


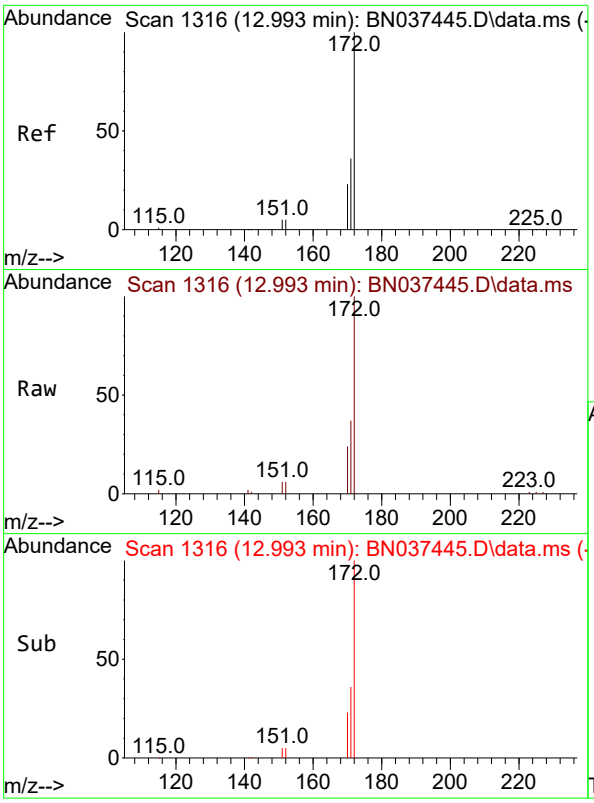




#14
2,4,6-Tribromophenol
Concen: 0.961 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:330 Resp: 548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.3 | 75.3 | 112.9 |
| 141 | 41.8 | 38.7 | 58.1 |



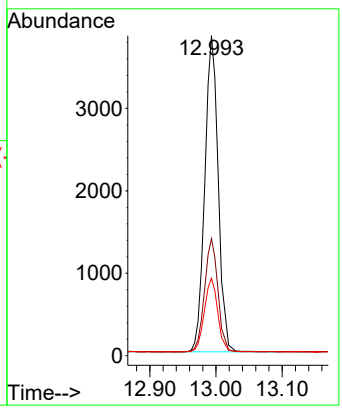


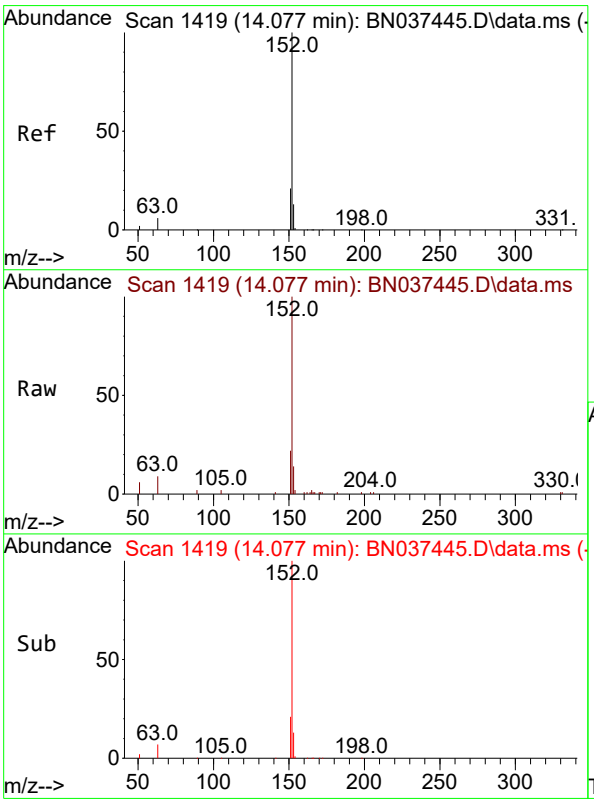

#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.993 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:172 Resp: 7393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.6 | 28.4 | 42.6 |
| 170 | 24.2 | 18.7 | 28.1 |

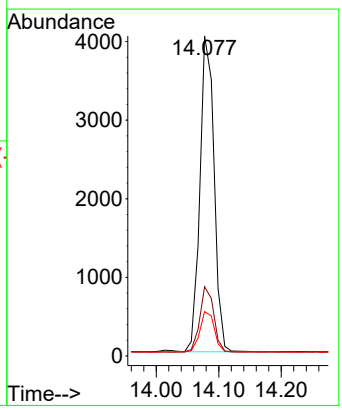


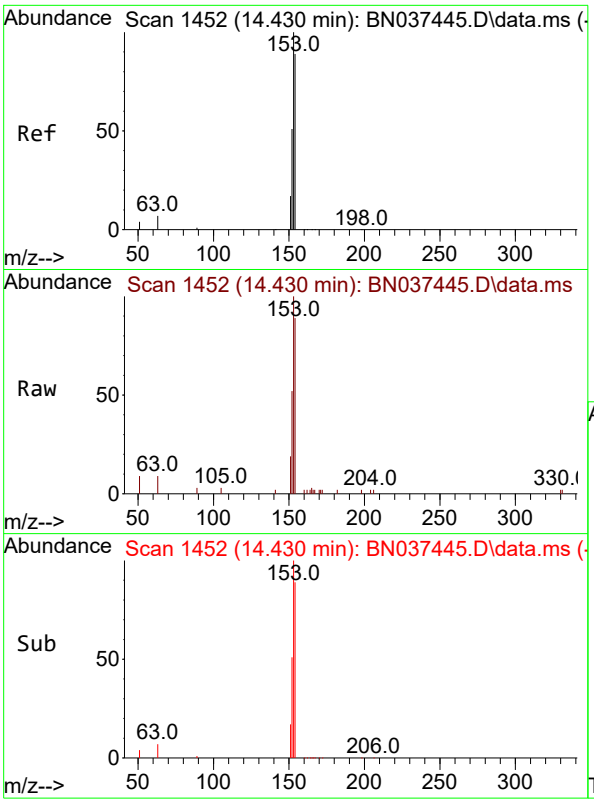




#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:152 Resp: 6329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.1 | 24.1 |
| 153 | 13.2 | 10.6 | 16.0 |



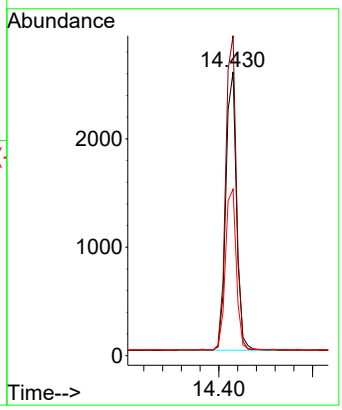


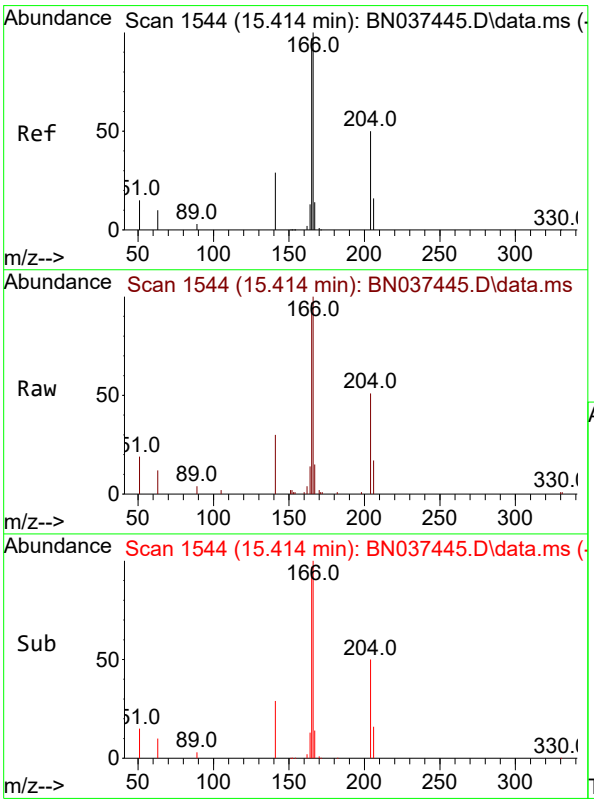

#17
Acenaphthene
Concen: 0.361 ng
RT: 14.430 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:154 Resp: 4071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.9 | 90.7 | 136.1 |
| 152 | 58.7 | 58.9 | 88.3# |

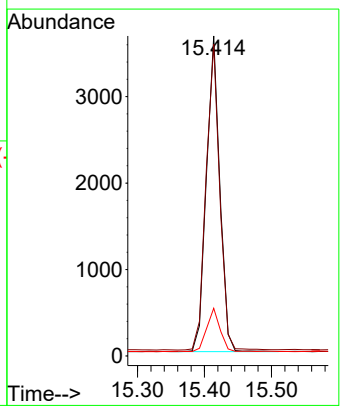


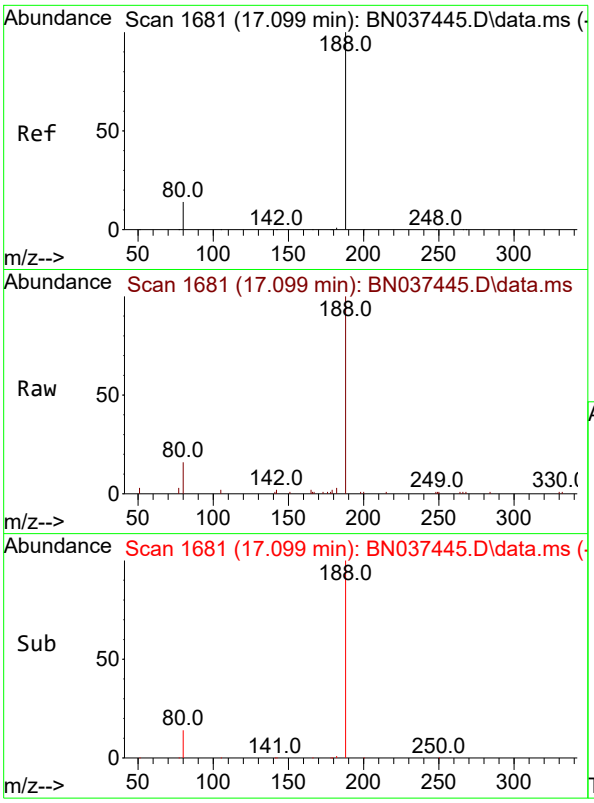




#18
Fluorene
Concen: 0.355 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:166 Resp: 5069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 81.8 | 122.8 |
| 167 | 13.6 | 11.3 | 16.9 |



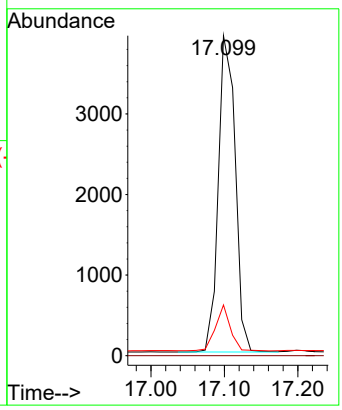


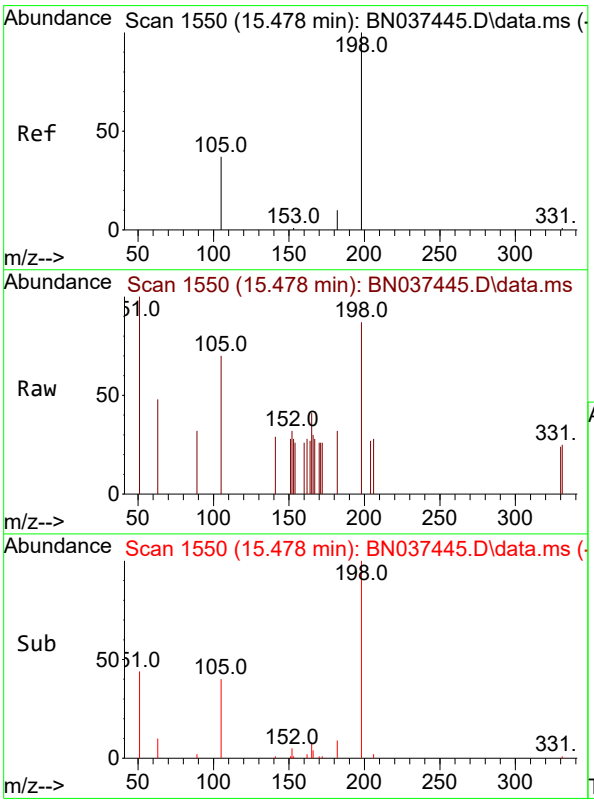

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:188 Resp: 6268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 15.8 | 7.8 | 11.6# |

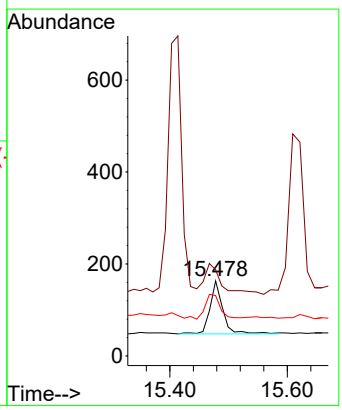


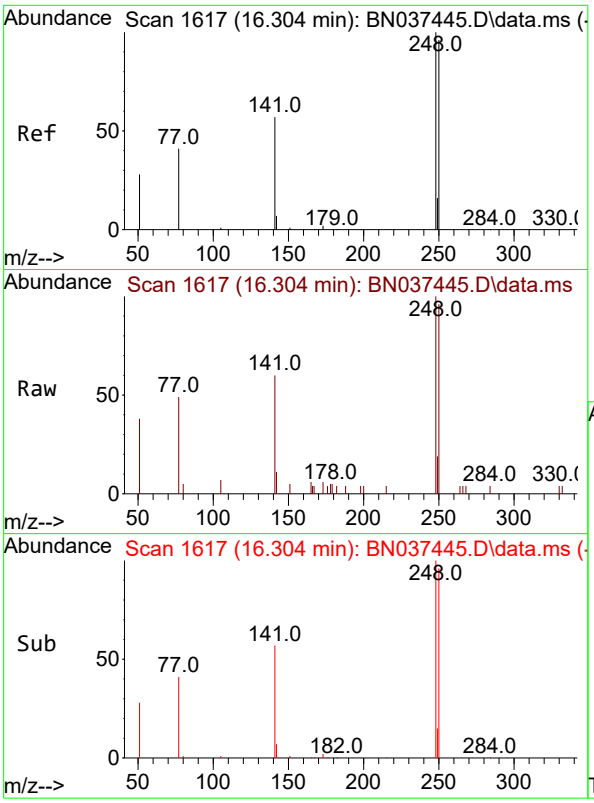




#20
4,6-Dinitro-2-methylphenol
Concen: 0.329 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:198 Resp: 184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 114.7 | 145.5 | 218.3# |
| 105 | 80.4 | 64.2 | 96.4 |



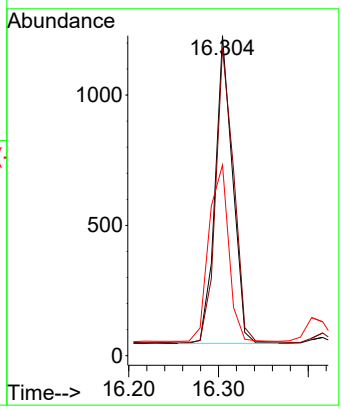


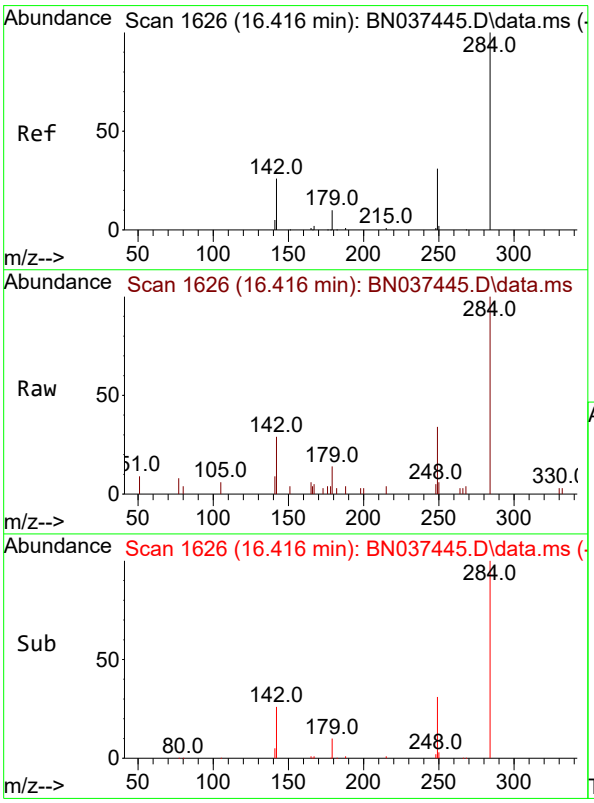

#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.304 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:248 Resp: 1598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.3 | 83.9 | 125.9 |
| 141 | 59.6 | 29.4 | 44.0# |

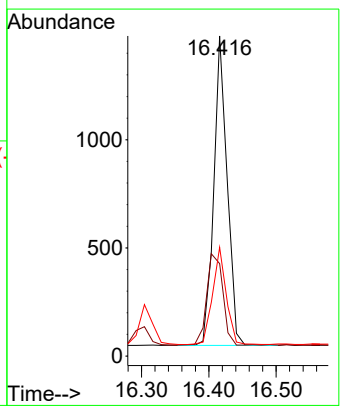


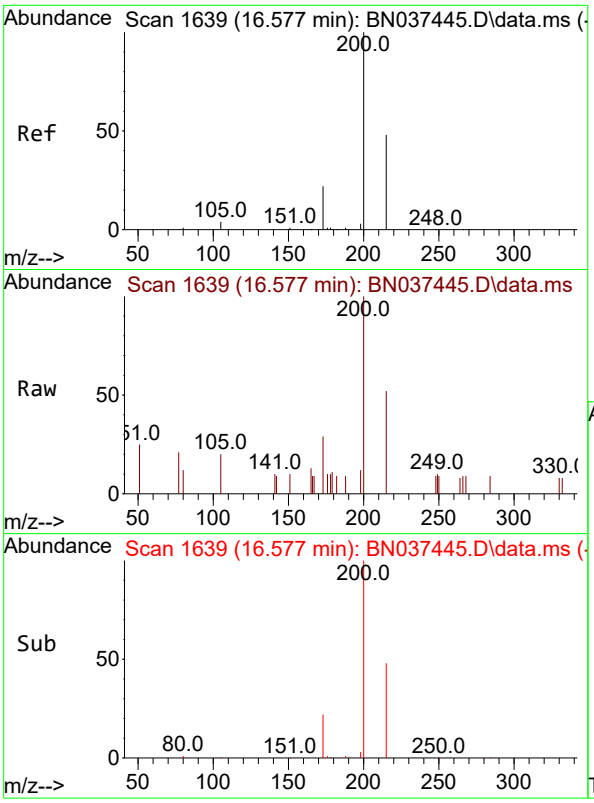




#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:284 Resp: 1974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.4 | 38.9 | 58.3# |
| 249 | 32.1 | 27.3 | 40.9 |



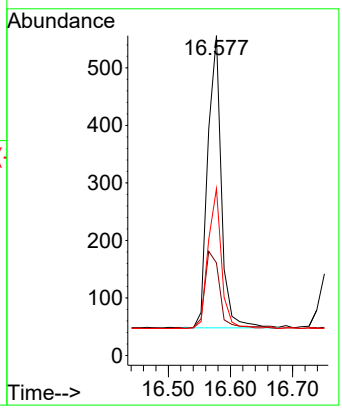


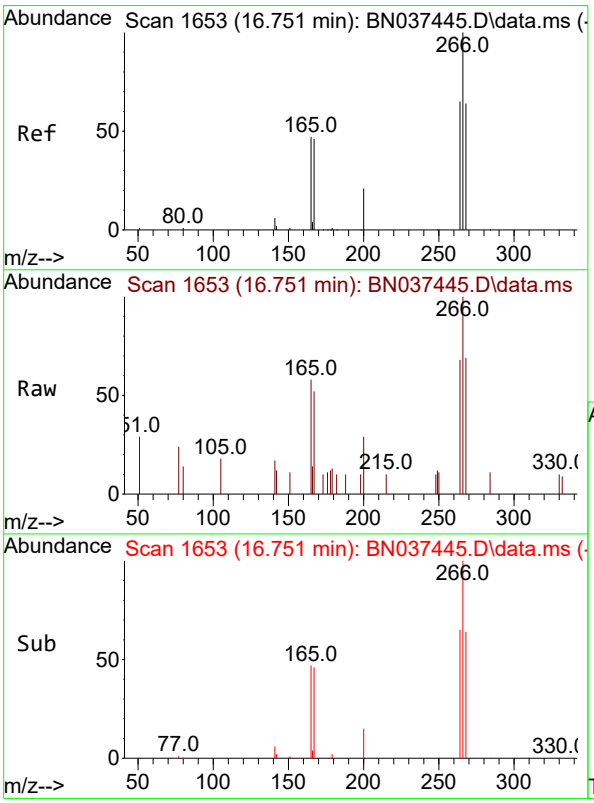

#23
Atrazine
Concen: 0.686 ng
RT: 16.577 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:200 Resp: 772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.0 | 28.4 | 42.6 |
| 215 | 52.2 | 42.0 | 63.0 |

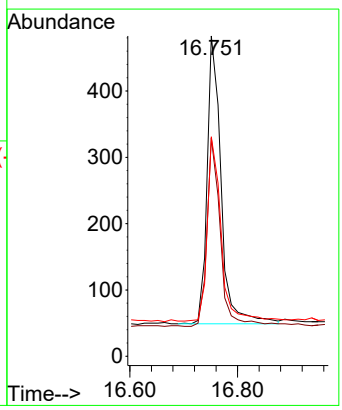


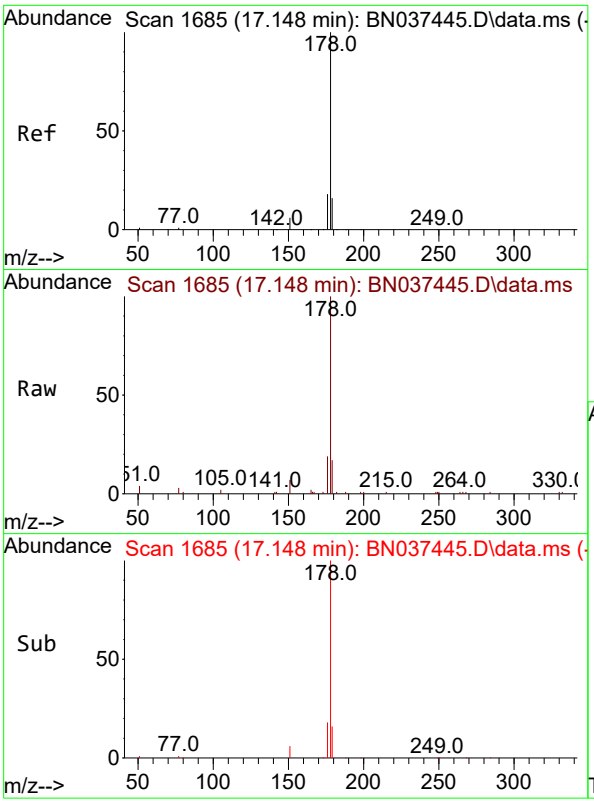




#24
Pentachlorophenol
Concen: 0.832 ng
RT: 16.751 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:266 Resp: 779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.2 | 52.4 | 78.6 |
| 268 | 63.2 | 53.9 | 80.9 |



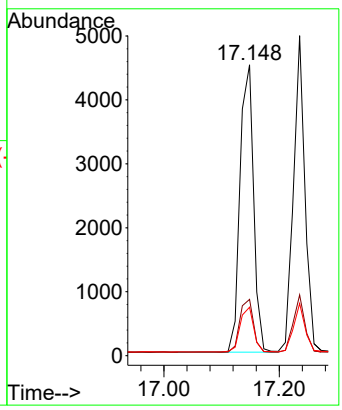


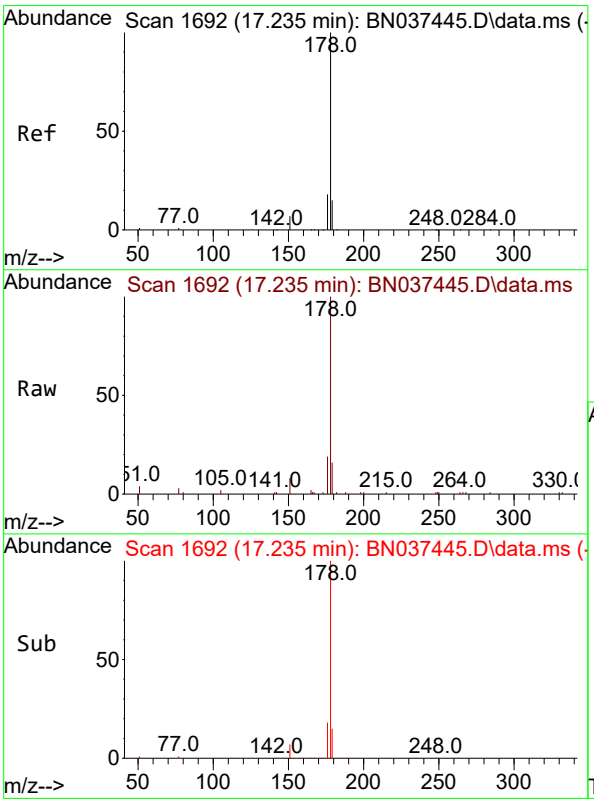

#25
Phenanthrene
Concen: 0.349 ng
RT: 17.148 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:178 Resp: 7321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.6 | 23.4 |
| 179 | 15.7 | 12.2 | 18.4 |

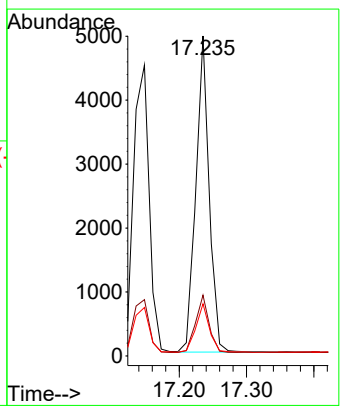


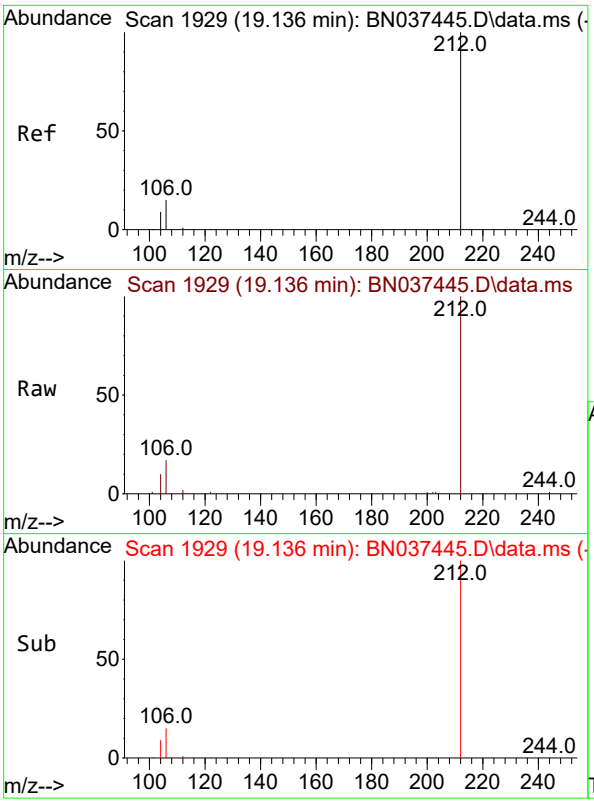




#26
Anthracene
Concen: 0.365 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:178 Resp: 6812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.1 | 22.7 |
| 179 | 15.5 | 12.1 | 18.1 |



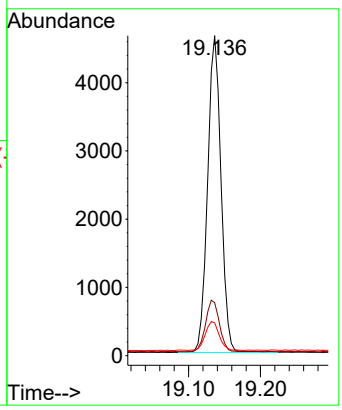


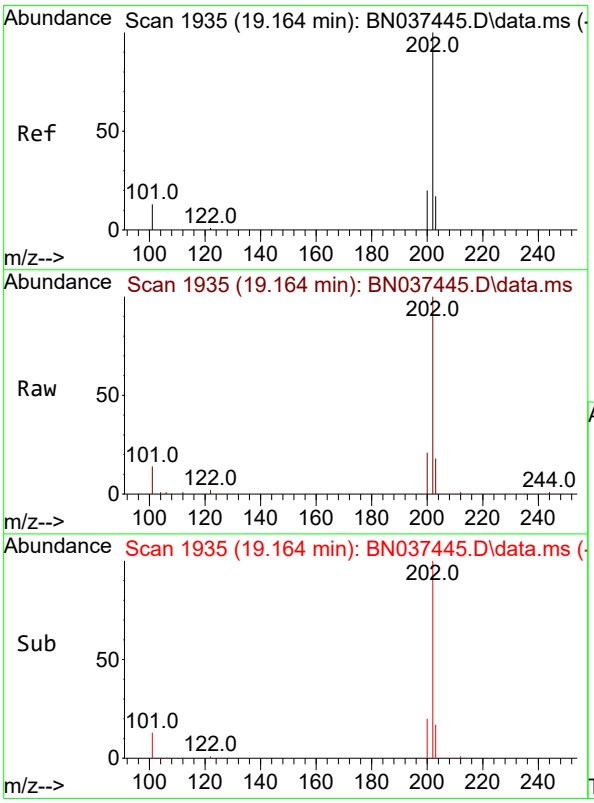

#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.136 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:212 Resp: 5975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.8 | 13.4 | 20.0 |
| 104 | 9.3 | 7.8 | 11.6 |

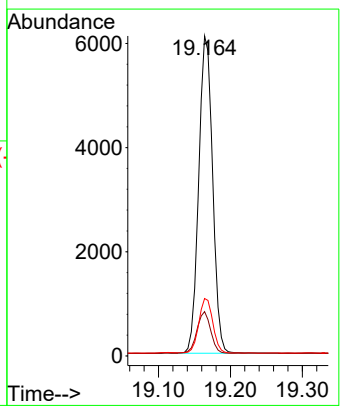


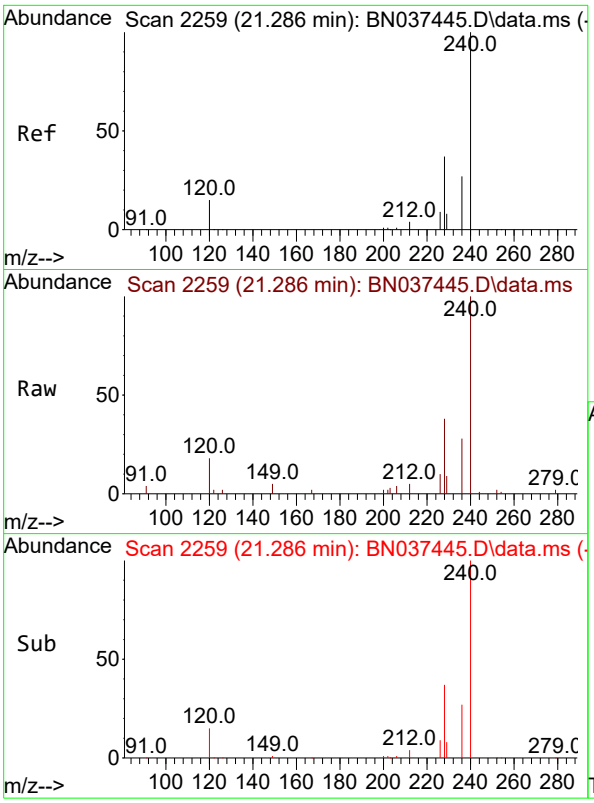




#28
Fluoranthene
Concen: 0.364 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:202 Resp: 8174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 10.2 | 15.2 |
| 203 | 17.2 | 13.8 | 20.8 |



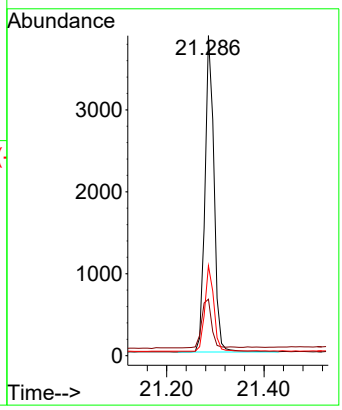


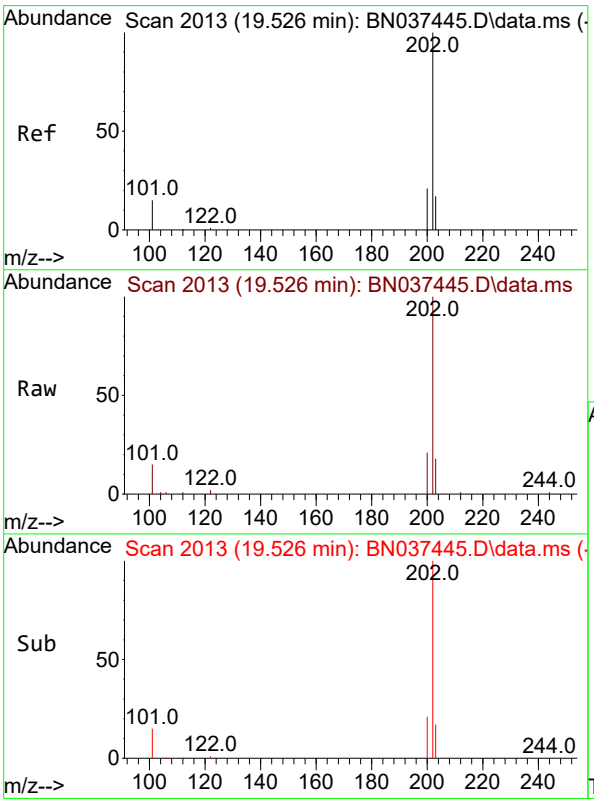

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:240 Resp: 4994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 17.6 | 16.4 | 24.6 |
| 236 | 28.1 | 23.3 | 34.9 |

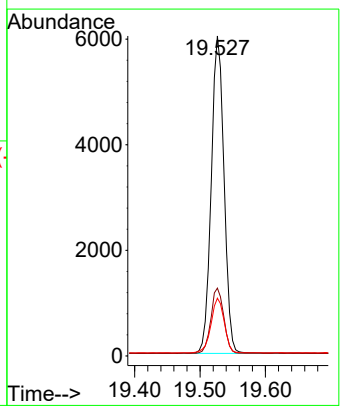


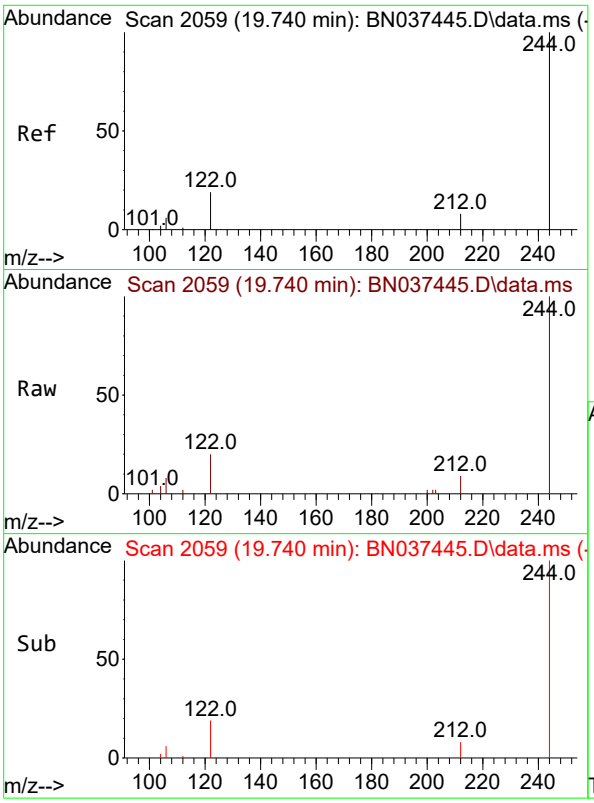




#30
Pyrene
Concen: 0.360 ng
RT: 19.526 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:202 Resp: 8162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.9 | 25.3 |
| 203 | 17.9 | 14.2 | 21.4 |



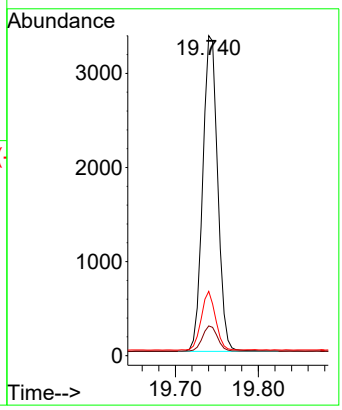


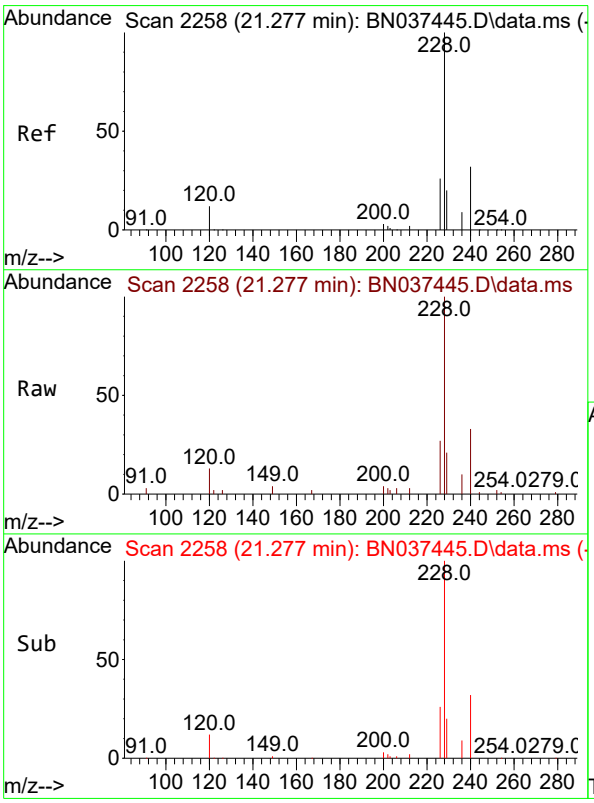

#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.740 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:244 Resp: 4204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.3 | 9.0 | 13.4 |
| 122 | 20.1 | 15.0 | 22.4 |

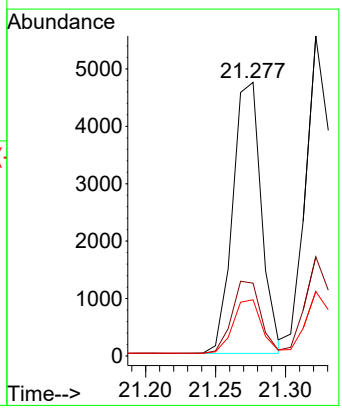


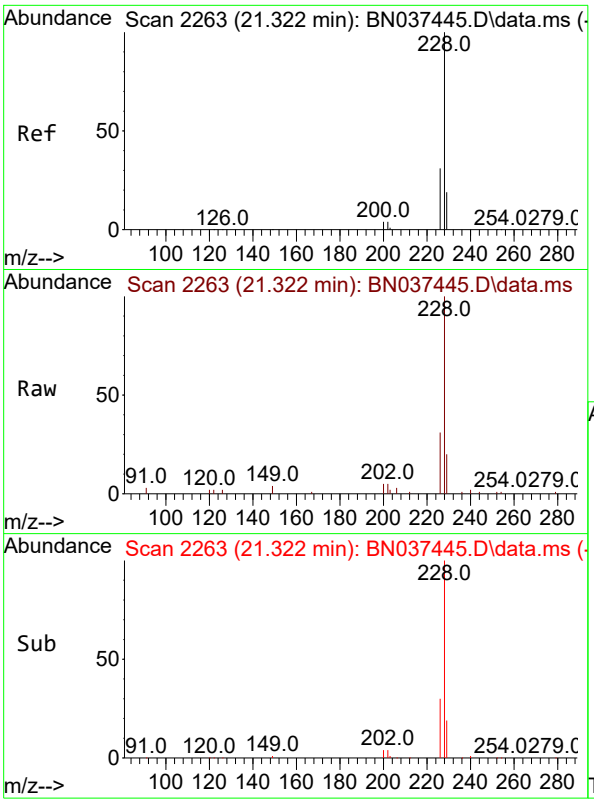




#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:228 Resp: 6738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 22.2 | 33.2 |
| 229 | 20.5 | 16.6 | 25.0 |



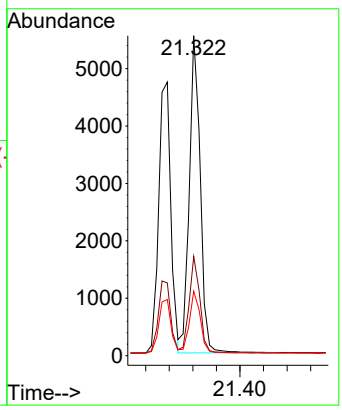


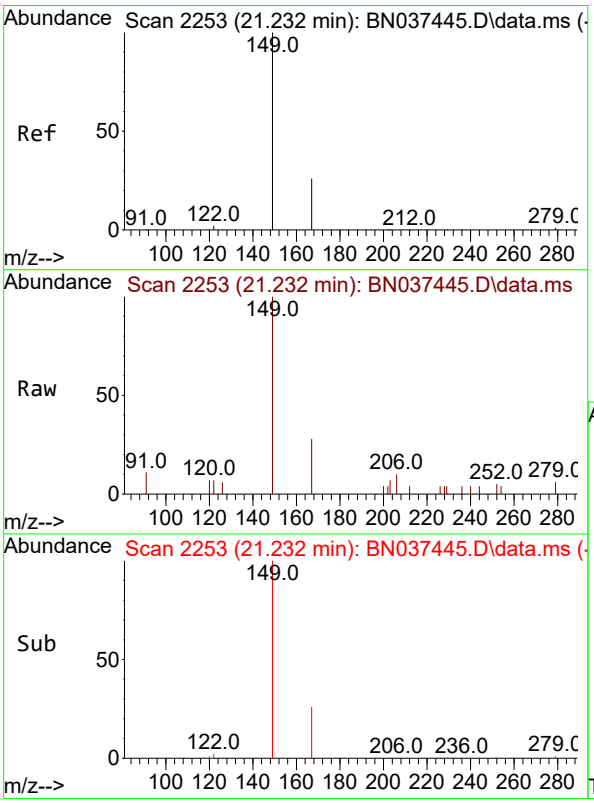

#33
Chrysene
Concen: 0.372 ng
RT: 21.322 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:228 Resp: 7121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 25.0 | 37.6 |
| 229 | 20.2 | 15.8 | 23.8 |

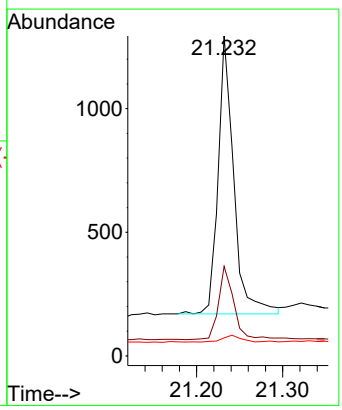


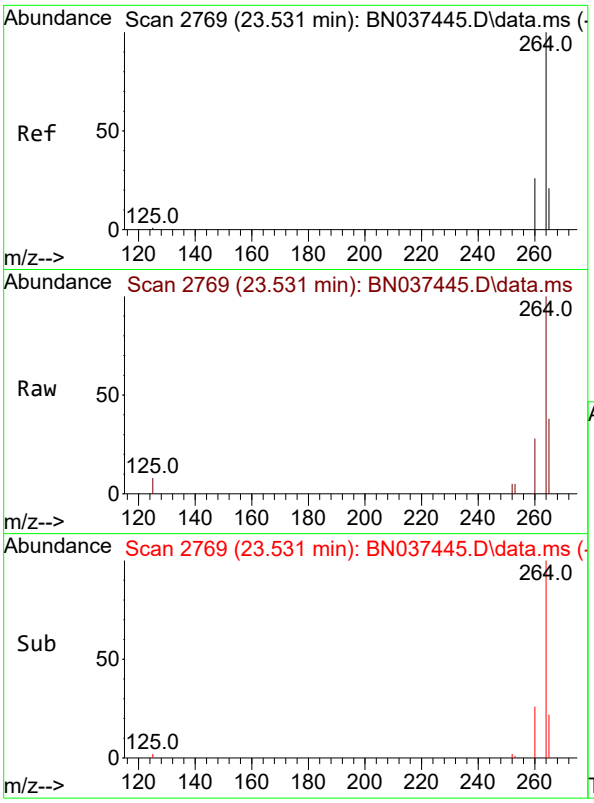




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.342 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:149 Resp: 1415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.6 | 20.6 | 30.8 |
| 279 | 3.0 | 2.2 | 3.2 |



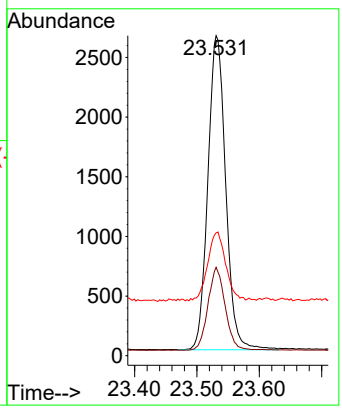


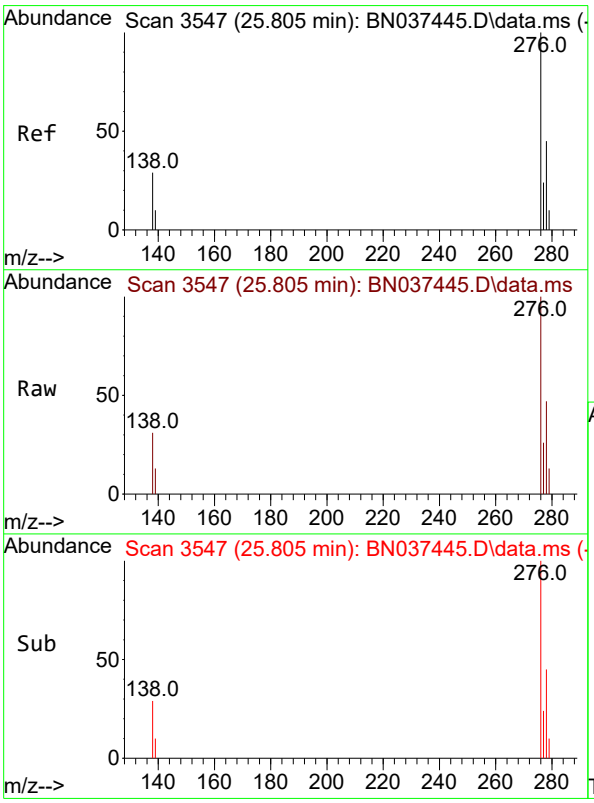

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.531 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:264 Resp: 5232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.6 | 22.1 | 33.1 |
| 265 | 38.4 | 30.1 | 45.1 |

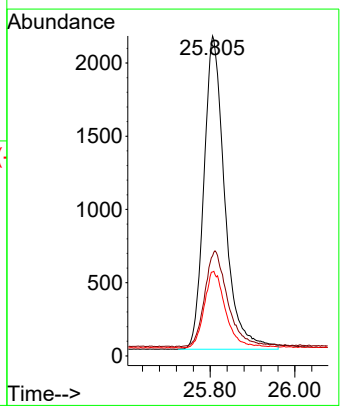


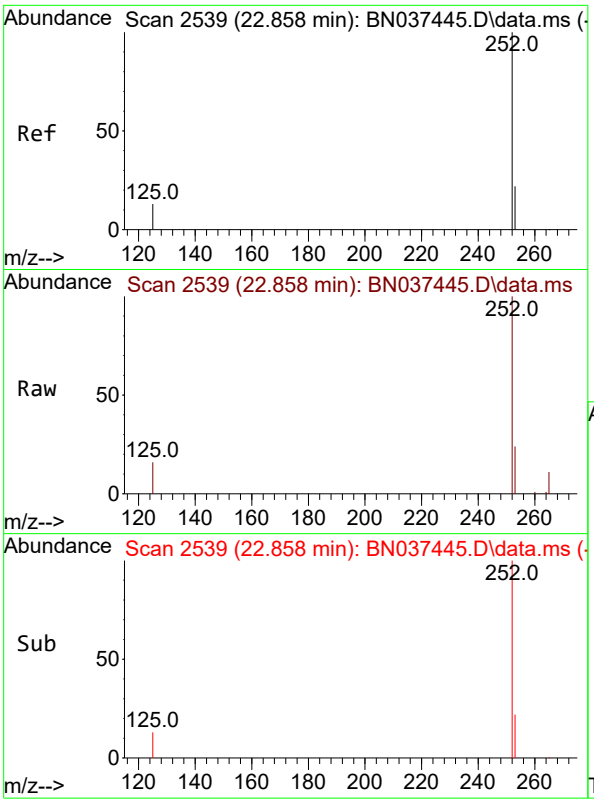




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 25.805 min Scan# 3547
Delta R.T. -0.021 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:276 Resp: 7314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.4 | 27.8 | 41.8 |
| 277 | 24.8 | 19.8 | 29.8 |



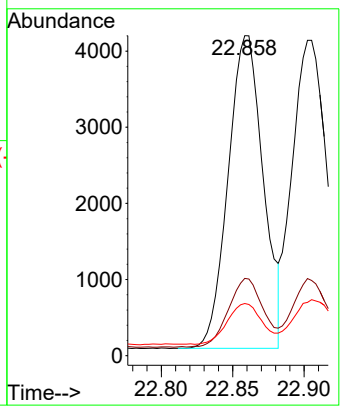


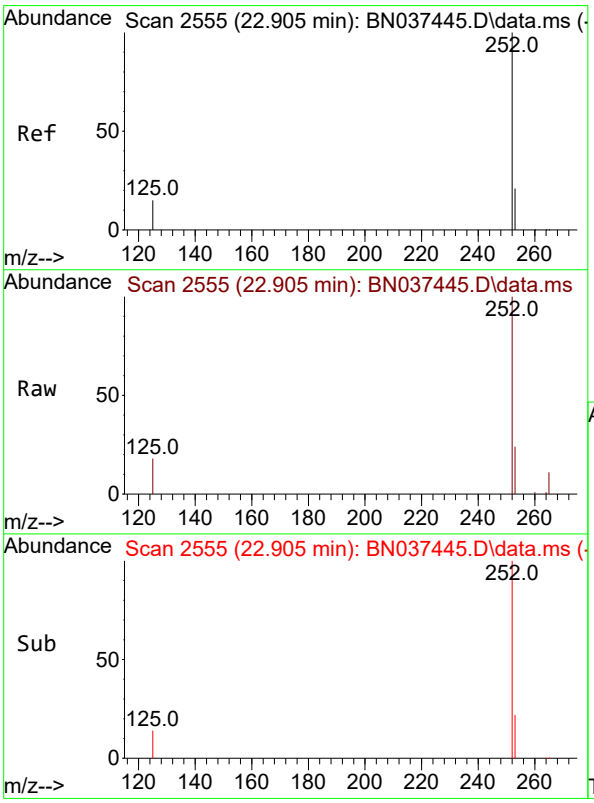

#37
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 22.858 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 7017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 19.0 | 28.6 |
| 125 | 16.3 | 13.0 | 19.6 |

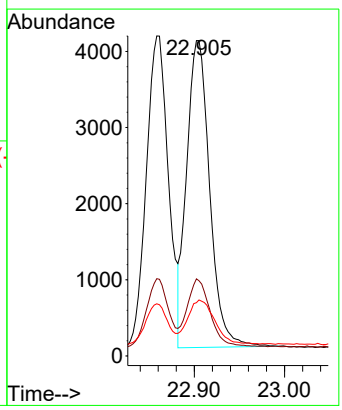


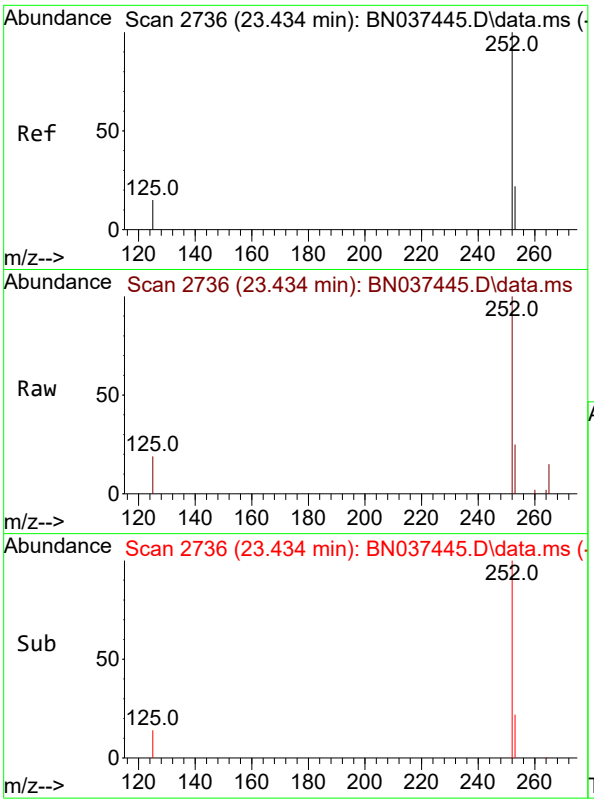




#38
Benzo(k)fluoranthene
Concen: 0.320 ng
RT: 22.905 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:252 Resp: 7147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 19.0 | 28.6 |
| 125 | 17.7 | 13.0 | 19.6 |



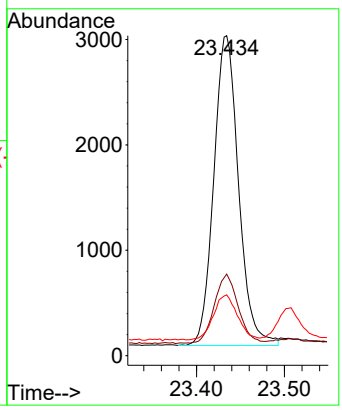


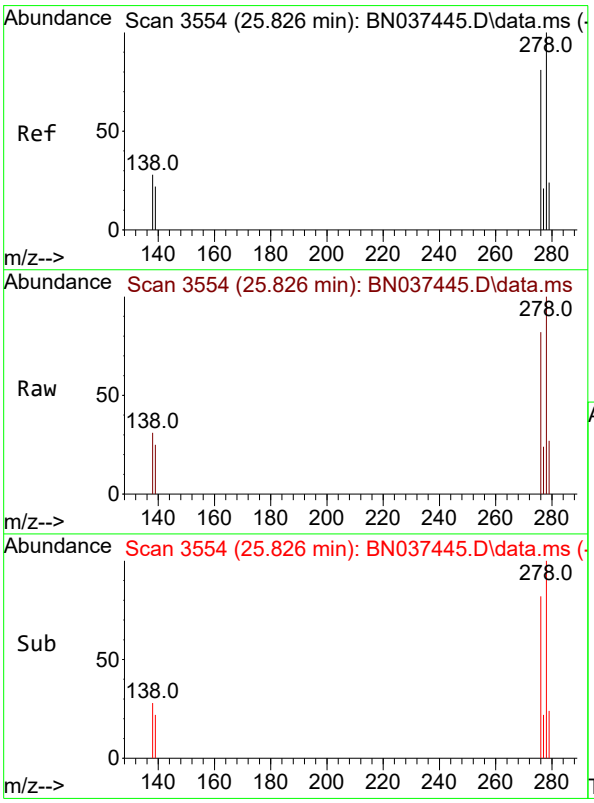

#39
Benzo(a)pyrene
Concen: 0.341 ng
RT: 23.434 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 5747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.5 | 19.7 | 29.5 |
| 125 | 19.0 | 15.4 | 23.0 |

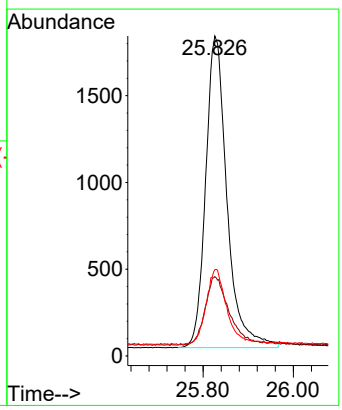


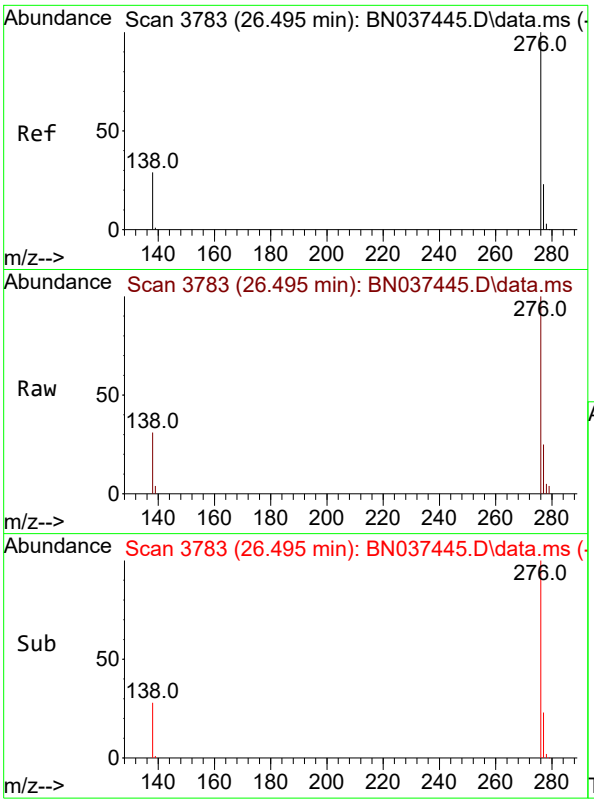




#40
Dibenzo(a,h)anthracene
Concen: 0.400 ng
RT: 25.826 min Scan# 3554
Delta R.T. -0.017 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:278 Resp: 5894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.8 | 21.2 | 31.8 |
| 279 | 27.0 | 22.7 | 34.1 |






#41
Benzo(g,h,i)perylene
Concen: 0.363 ng
RT: 26.495 min Scan# 3
Delta R.T. -0.020 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:276 Resp: 6400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.4 | 19.8 | 29.8 |
| 138 | 31.1 | 25.9 | 38.9 |