Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
Data File : BN036987.D
Acq On : 12 May 2025 16:43
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: May 12 17:53:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 17:44:09 2025
Response via : Initial Calibration

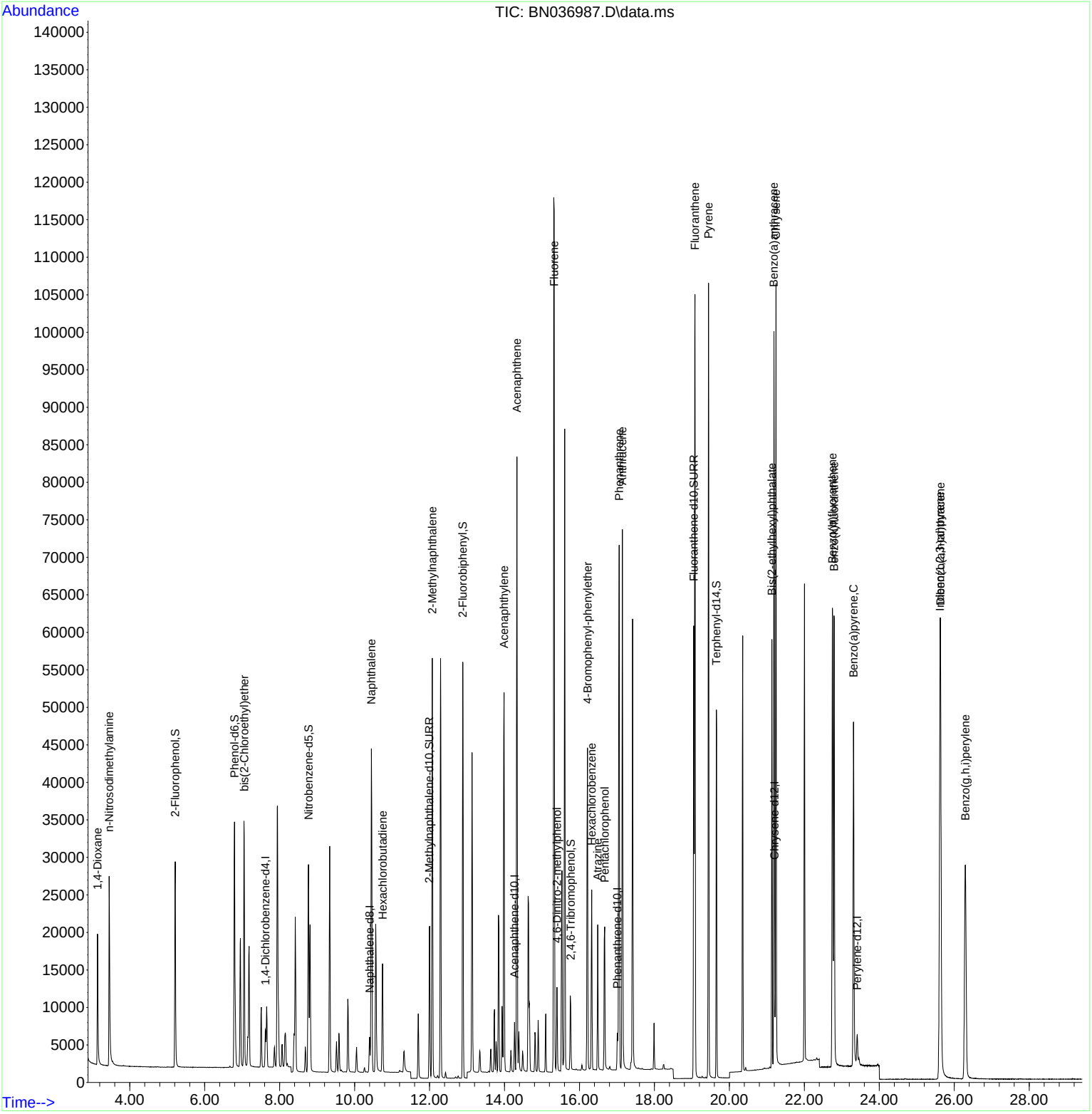
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.618 | 152 | 2281 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.404 | 136 | 5775 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.267 | 164 | 3402 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.009 | 188 | 6663 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.207 | 240 | 6130 | 0.40 | ng | | # 0.00 |
| 35) Perylene-d12 | 23.412 | 264 | 5208 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.213 | 112 | 18486 | 3.14 | ng | | 0.00 |
| 5) Phenol-d6 | 6.795 | 99 | 23568 | 3.31 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.771 | 82 | 20517 | 3.37 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.996 | 152 | 26844 | 3.31 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.767 | 330 | 5077 | 3.25 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.889 | 172 | 49662 | 3.13 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.049 | 212 | 60220 | 3.33 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.653 | 244 | 43834 | 3.16 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.141 | 88 | 8945 | 3.03 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.451 | 42 | 18708 | 3.10 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 7.055 | 93 | 21497 | 3.25 | ng | | 99 |
| 9) Naphthalene | 10.447 | 128 | 54123 | 3.23 | ng | | 96 |
| 10) Hexachlorobutadiene | 10.746 | 225 | 11147 | 3.10 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.072 | 142 | 36295 | 3.33 | ng | | 98 |
| 16) Acenaphthylene | 13.989 | 152 | 55484 | 3.34 | ng | | 99 |
| 17) Acenaphthene | 14.331 | 154 | 35245 | 3.23 | ng | | 98 |
| 18) Fluorene | 15.325 | 166 | 47676 | 3.26 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.400 | 198 | 6294 | 3.69 | ng | # | 81 |
| 21) 4-Bromophenyl-phenylether | 16.214 | 248 | 14539 | 3.36 | ng | | 93 |
| 22) Hexachlorobenzene | 16.326 | 284 | 14885 | 3.21 | ng | | 99 |
| 23) Atrazine | 16.487 | 200 | 13094 | 3.43 | ng | | 92 |
| 24) Pentachlorophenol | 16.674 | 266 | 9205 | 3.59 | ng | | 97 |
| 25) Phenanthrene | 17.058 | 178 | 72199 | 3.30 | ng | | 99 |
| 26) Anthracene | 17.145 | 178 | 68913 | 3.44 | ng | | 100 |
| 28) Fluoranthene | 19.082 | 202 | 87653 | 3.40 | ng | | 99 |
| 30) Pyrene | 19.444 | 202 | 88157 | 3.17 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.189 | 228 | 75491 | 3.26 | ng | | 99 |
| 33) Chrysene | 21.242 | 228 | 78444 | 3.20 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.135 | 149 | 44488 | 3.12 | ng | # | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.620 | 276 | 68130 | 3.31 | ng | | 96 |
| 37) Benzo(b)fluoranthene | 22.749 | 252 | 72933 | 3.36 | ng | # | 89 |
| 38) Benzo(k)fluoranthene | 22.793 | 252 | 72470 | 3.36 | ng | # | 90 |
| 39) Benzo(a)pyrene | 23.313 | 252 | 60775 | 3.37 | ng | # | 83 |
| 40) Dibenzo(a,h)anthracene | 25.634 | 278 | 54106 | 3.37 | ng | # | 90 |
| 41) Benzo(g,h,i)perylene | 26.295 | 276 | 57030 | 3.21 | ng | | 96 |

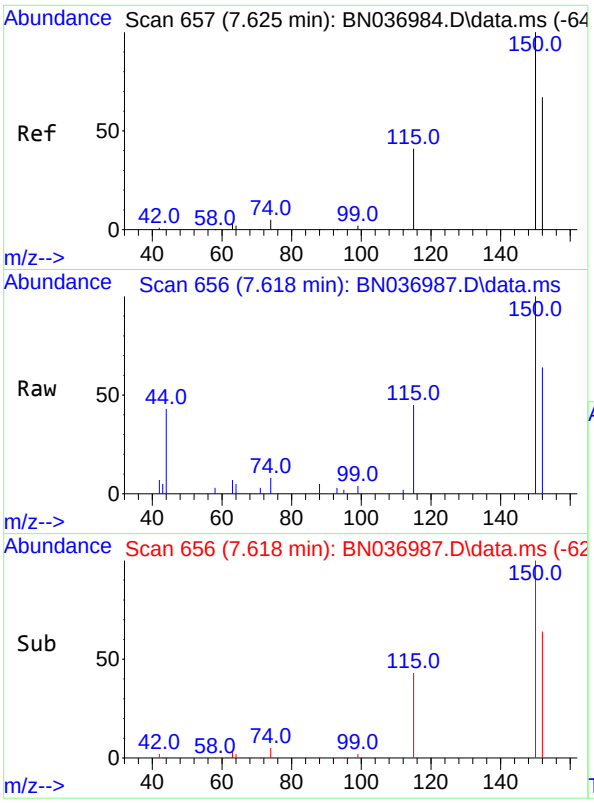
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
Data File : BN036987.D
Acq On : 12 May 2025 16:43
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: May 12 17:53:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 17:44:09 2025
Response via : Initial Calibration



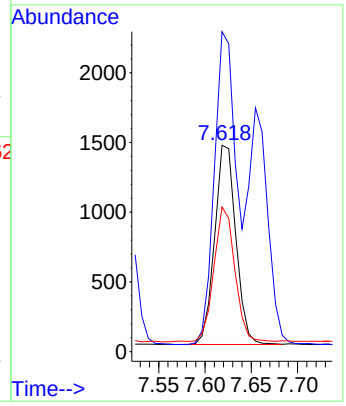


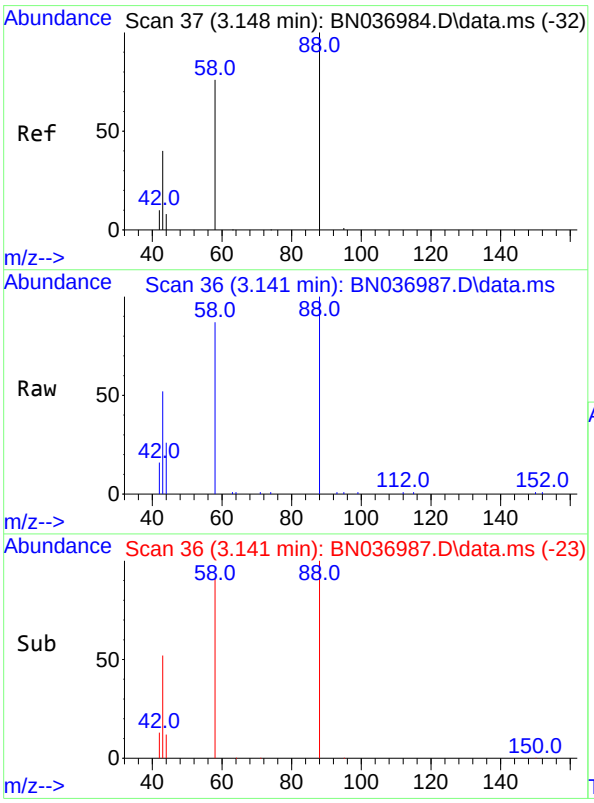

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.618 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 2281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.1 | 118.2 | 177.4 |
| 115 | 70.1 | 52.5 | 78.7 |

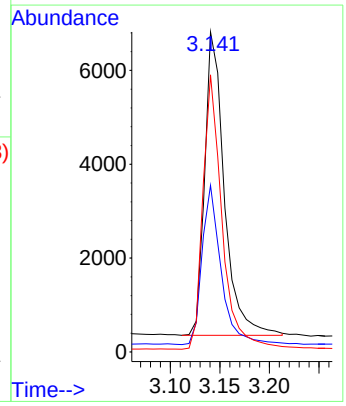


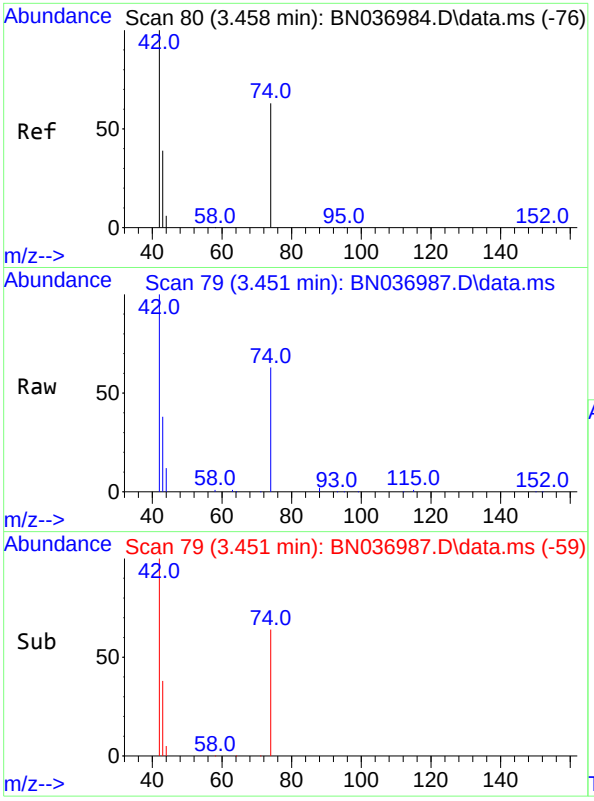




#2
1,4-Dioxane
Concen: 3.03 ng
RT: 3.141 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion: 88 Resp: 8945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 51.0 | 43.3 | 64.9 |
| 58 | 87.8 | 70.7 | 106.1 |



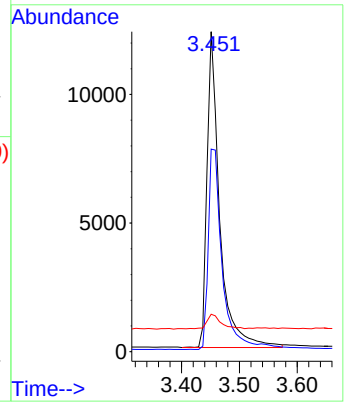


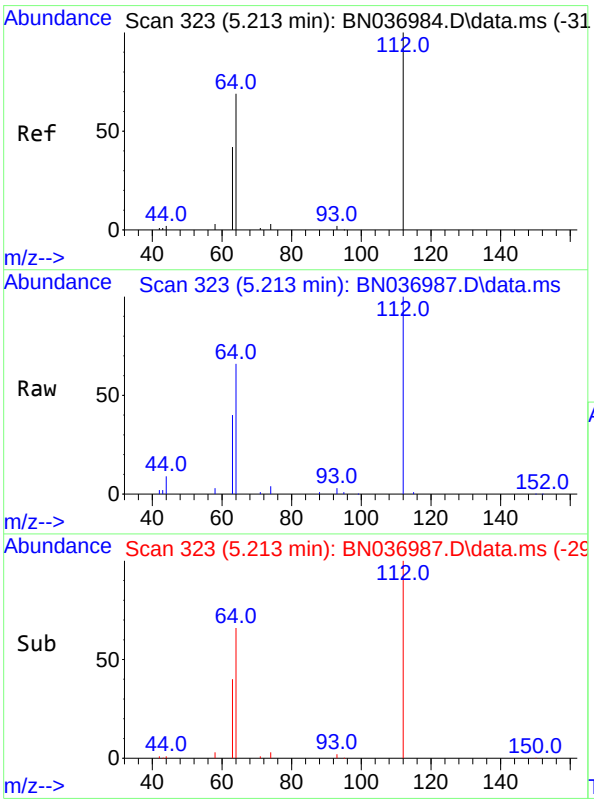

#3
n-Nitrosodimethylamine
Concen: 3.10 ng
RT: 3.451 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 42 Resp: 18708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 70.7 | 55.2 | 82.8 |
| 44 | 5.6 | 4.7 | 7.1 |

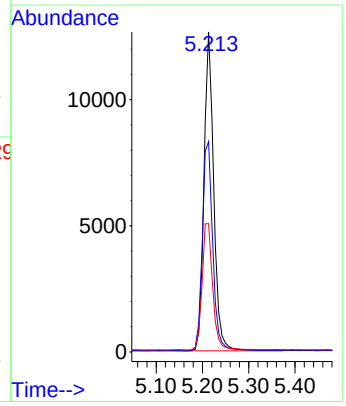


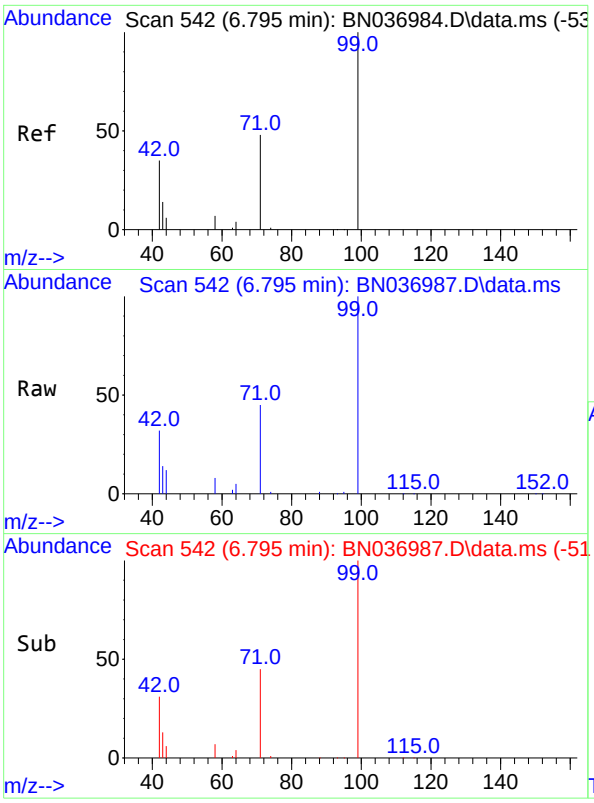




#4
2-Fluorophenol
Concen: 3.14 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:112 Resp: 18486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 70.0 | 56.2 | 84.2 |
| 63 | 43.2 | 34.3 | 51.5 |



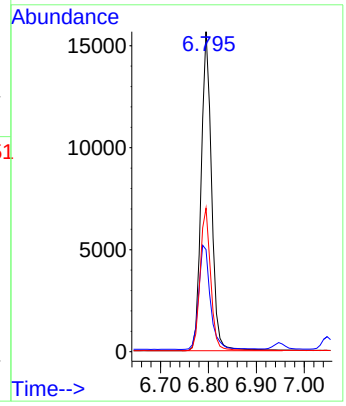


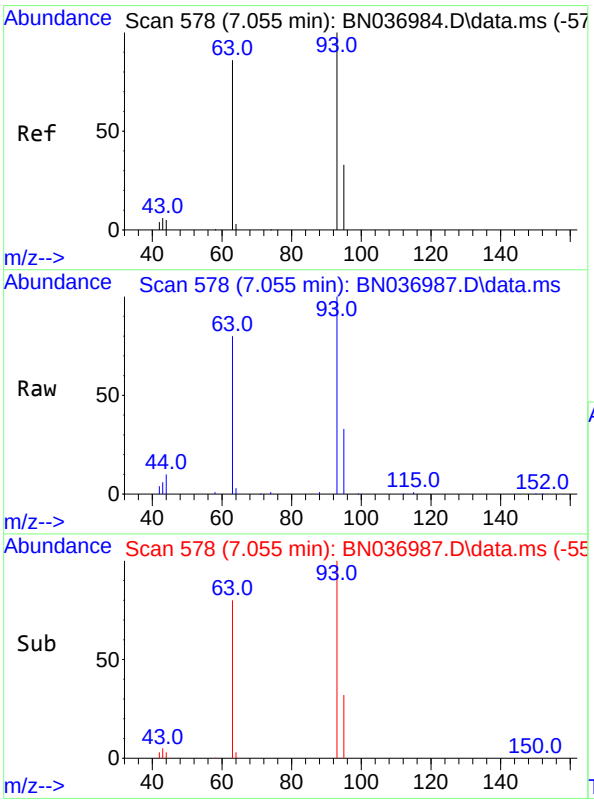

#5
Phenol-d6
Concen: 3.31 ng
RT: 6.795 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 99 Resp: 23568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 36.8 | 29.0 | 43.6 |
| 71 | 45.7 | 36.2 | 54.2 |

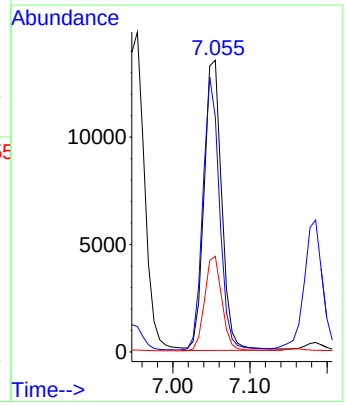


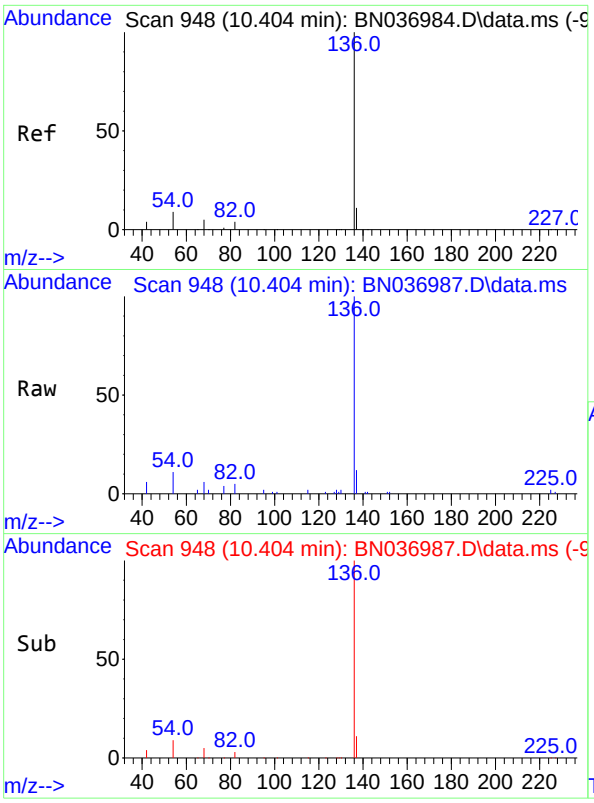




#6
bis(2-Chloroethyl)ether
Concen: 3.25 ng
RT: 7.055 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion: 93 Resp: 21497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 88.3 | 69.6 | 104.4 |
| 95 | 31.9 | 25.1 | 37.7 |



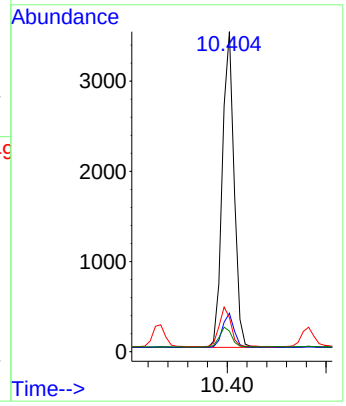


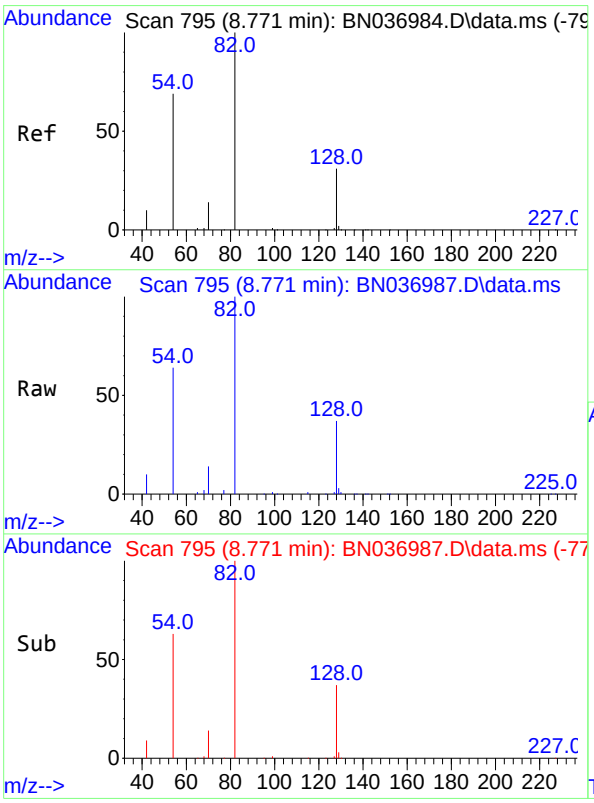

#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.404 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:136 Resp: 5775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.0 | 10.3 | 15.5 |
| 54 | 10.7 | 9.2 | 13.8 |
| 68 | 6.5 | 5.6 | 8.4 |

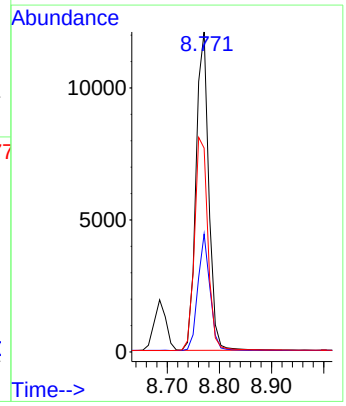


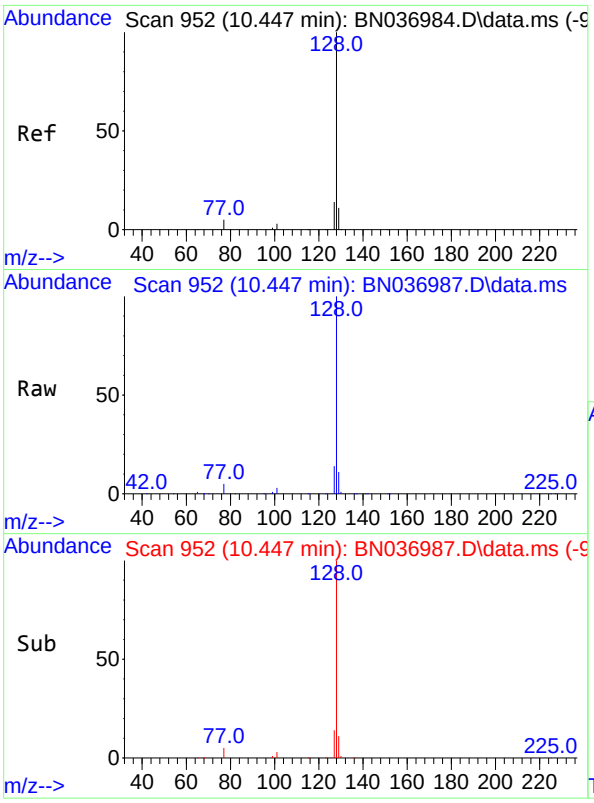




#8
Nitrobenzene-d5
Concen: 3.37 ng
RT: 8.771 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion: 82 Resp: 20517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.8 | 28.1 | 42.1 |
| 54 | 63.7 | 56.4 | 84.6 |



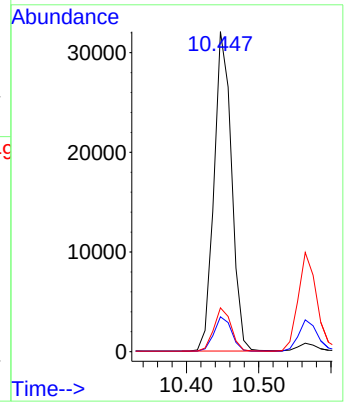


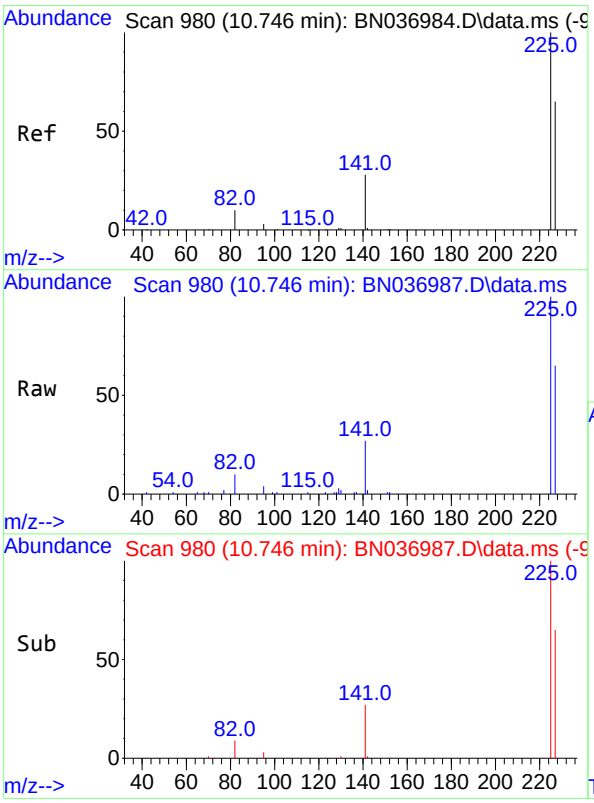

#9
Naphthalene
Concen: 3.23 ng
RT: 10.447 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:128 Resp: 54123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 10.0 | 15.0 |
| 127 | 13.7 | 12.1 | 18.1 |

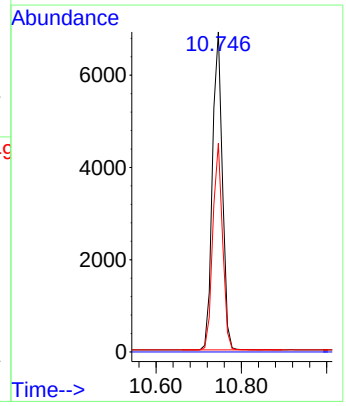


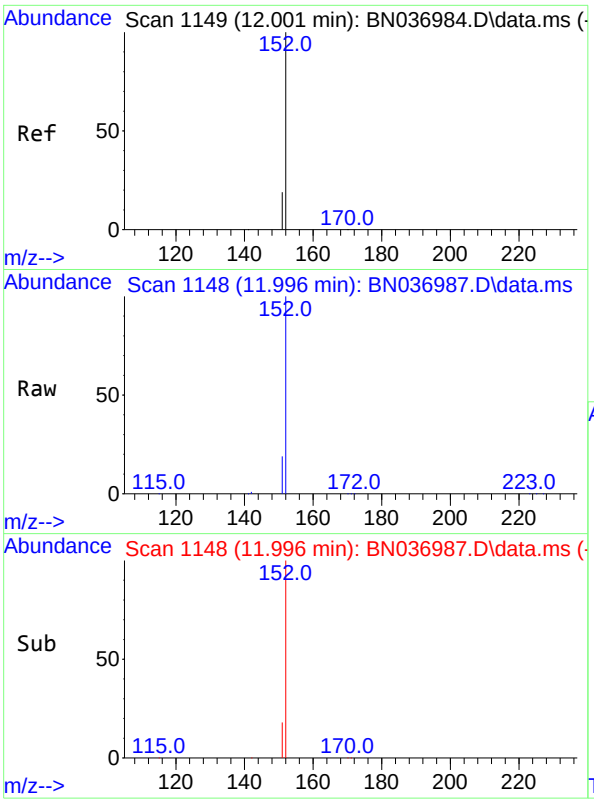




#10
Hexachlorobutadiene
Concen: 3.10 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:225 Resp: 11147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.4 | 51.2 | 76.8 |



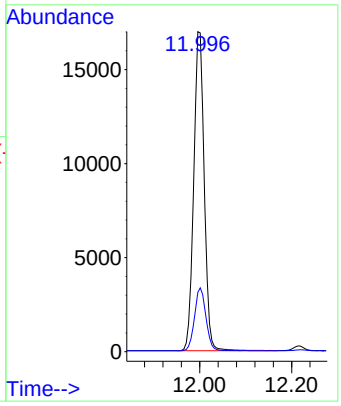


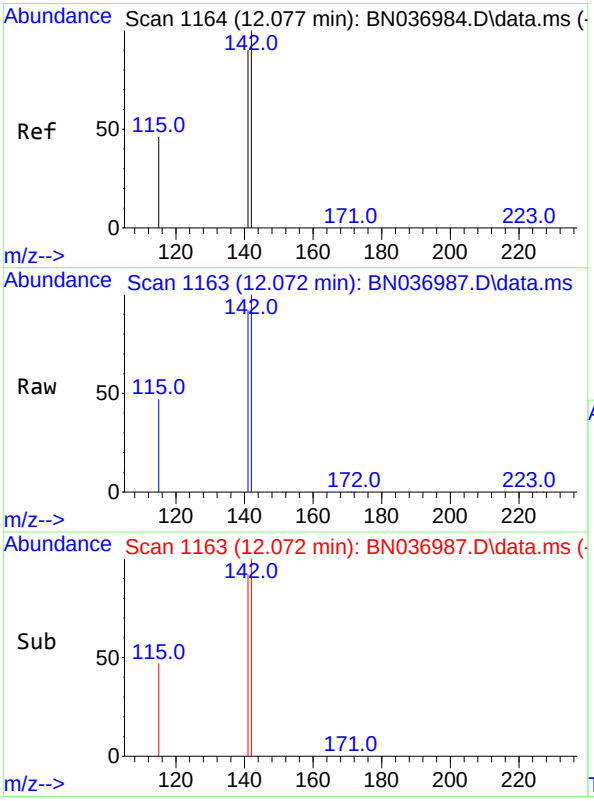

#11
2-Methylnaphthalene-d10
Concen: 3.31 ng
RT: 11.996 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 26844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.4 | 17.4 | 26.2 |

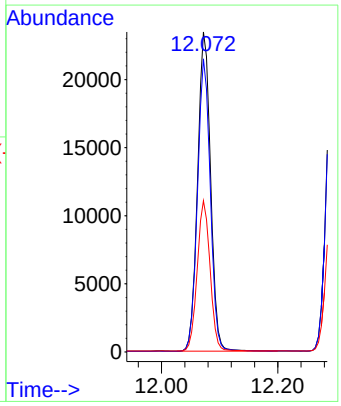


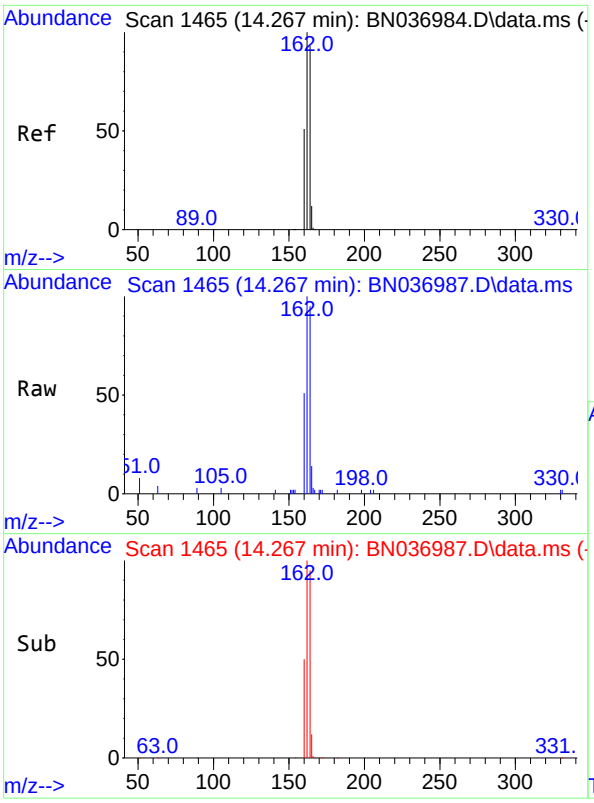




#12
2-Methylnaphthalene
Concen: 3.33 ng
RT: 12.072 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:142 Resp: 36295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 71.8 | 107.8 |
| 115 | 47.3 | 38.6 | 58.0 |



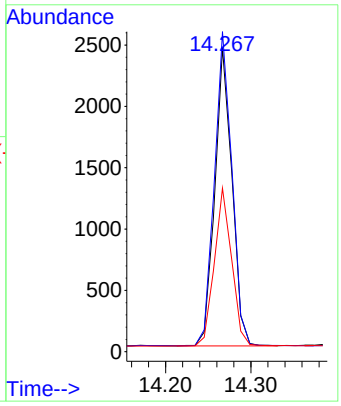


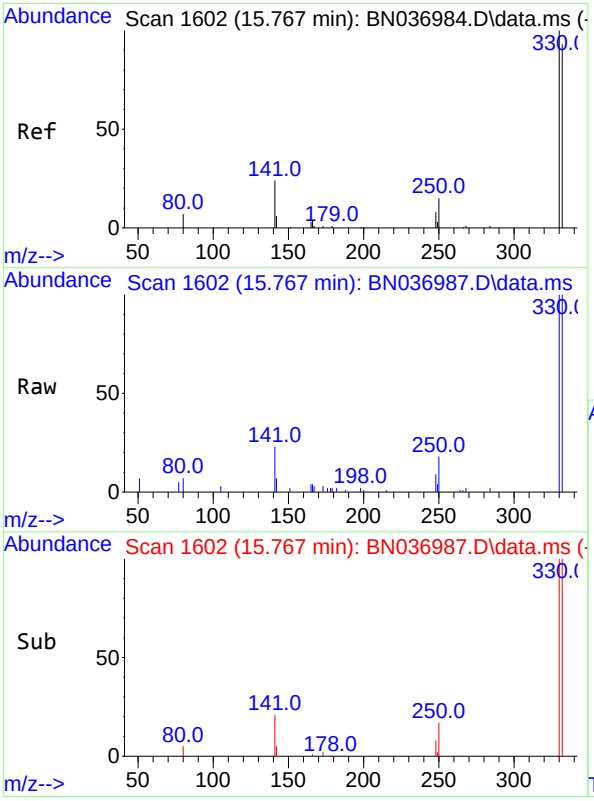

#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.267 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:164 Resp: 3402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.3 | 86.1 | 129.1 |
| 160 | 53.9 | 44.6 | 67.0 |

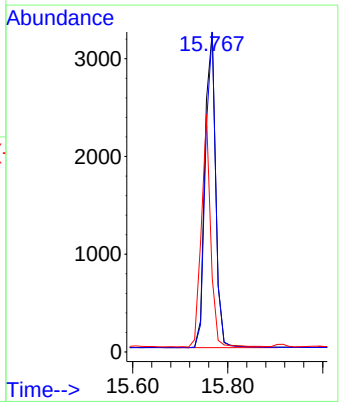


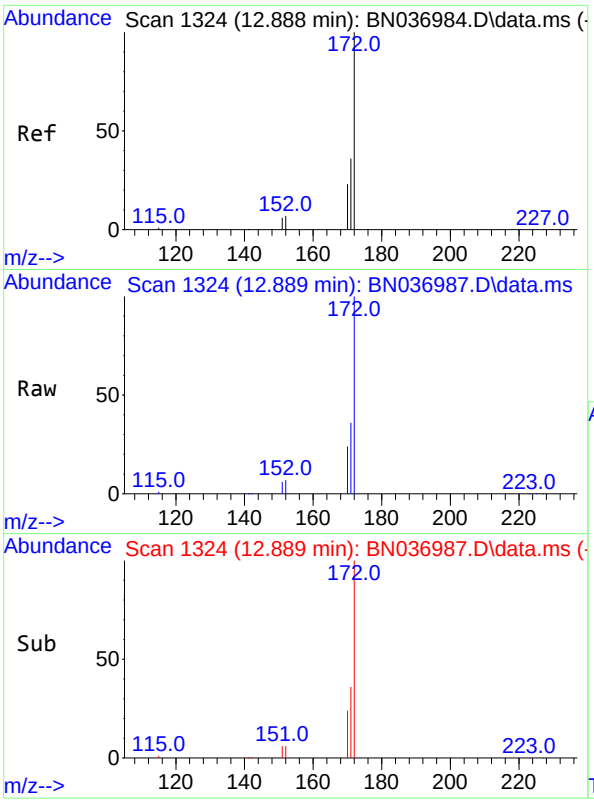




#14
2,4,6-Tribromophenol
Concen: 3.25 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:330 Resp: 5077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 75.6 | 113.4 |
| 141 | 63.9 | 47.4 | 71.2 |



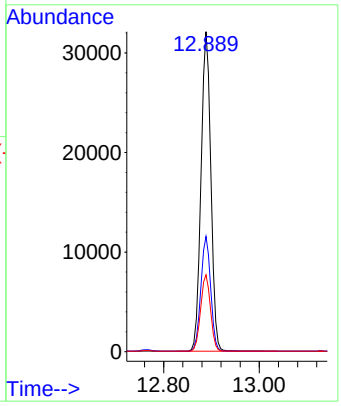


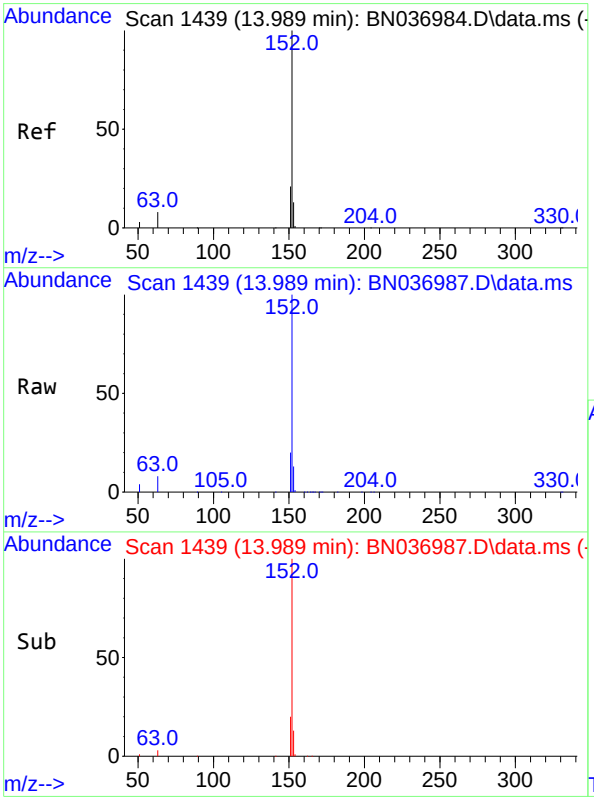

#15
2-Fluorobiphenyl
Concen: 3.13 ng
RT: 12.889 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:172 Resp: 49662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 29.4 | 44.2 |
| 170 | 24.0 | 19.4 | 29.0 |

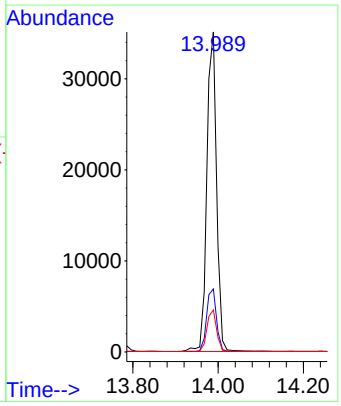


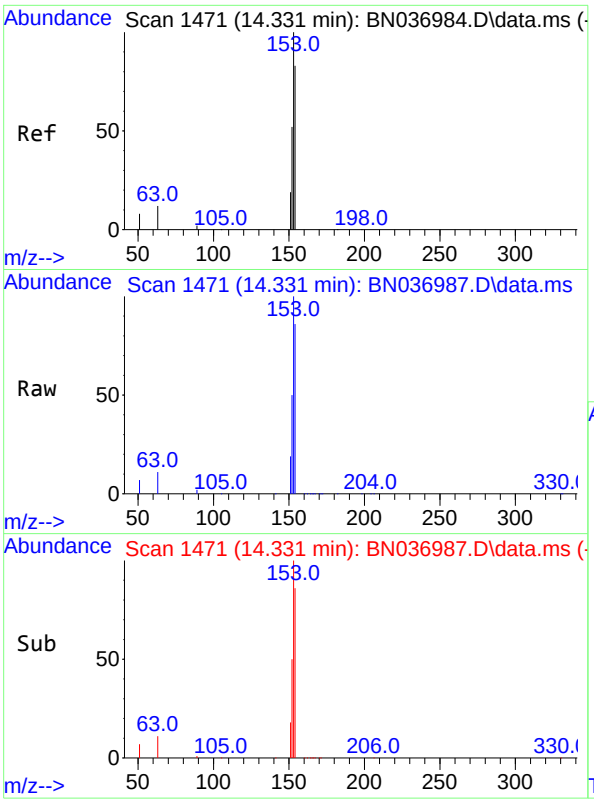




#16
Acenaphthylene
Concen: 3.34 ng
RT: 13.989 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:152 Resp: 55484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 16.2 | 24.4 |
| 153 | 12.9 | 10.9 | 16.3 |



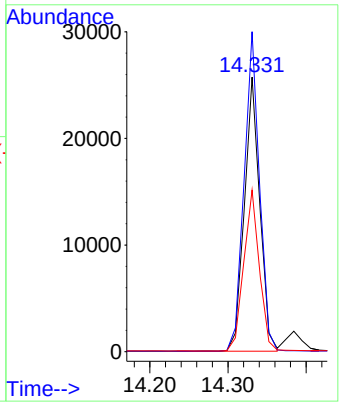


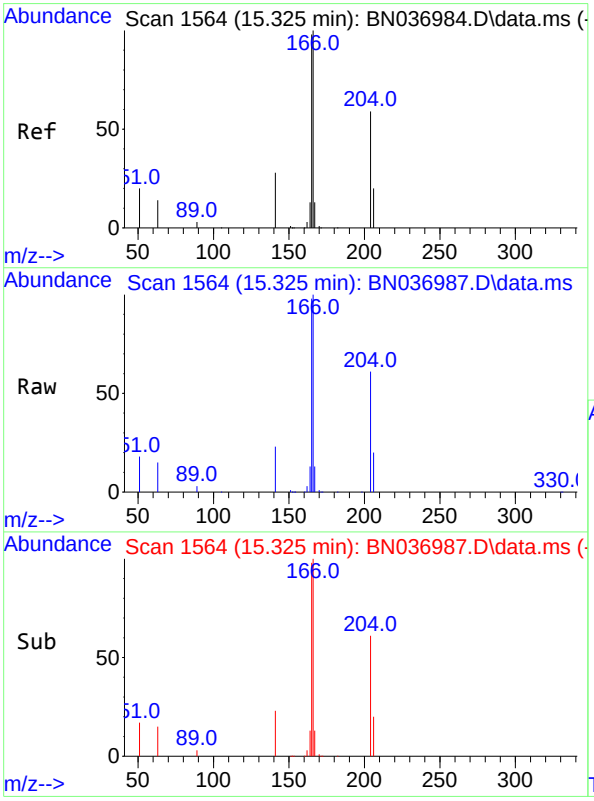

#17
Acenaphthene
Concen: 3.23 ng
RT: 14.331 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:154 Resp: 35245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.3 | 94.6 | 142.0 |
| 152 | 59.8 | 49.4 | 74.2 |

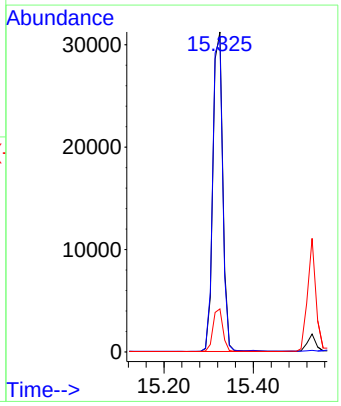


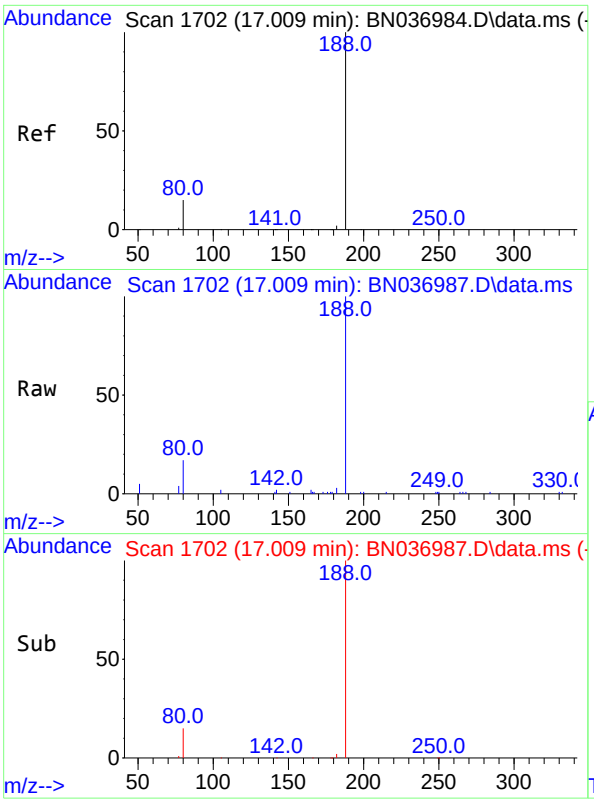




#18
Fluorene
Concen: 3.26 ng
RT: 15.325 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:166 Resp: 47676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 81.0 | 121.4 |
| 167 | 13.4 | 10.6 | 16.0 |



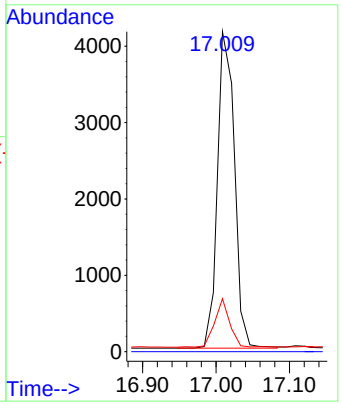


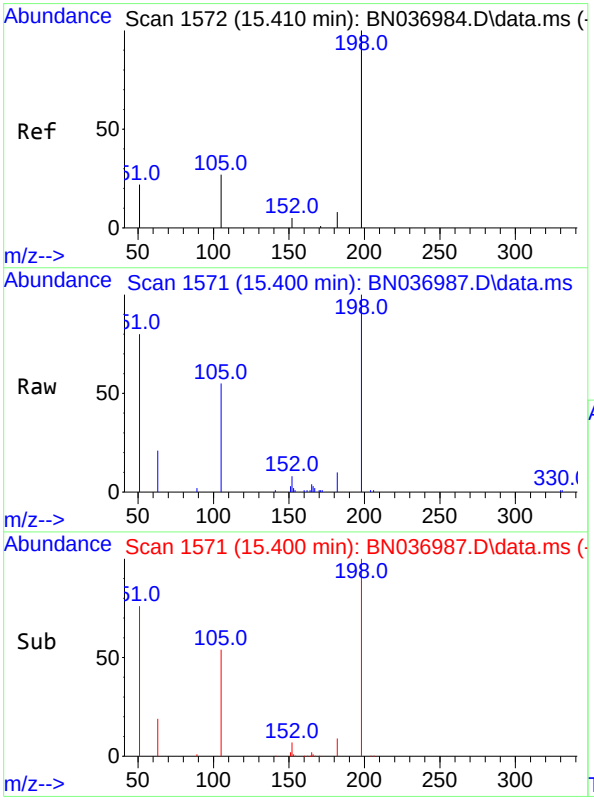

#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.009 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:188 Resp: 6663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 16.5 | 13.4 | 20.0 |

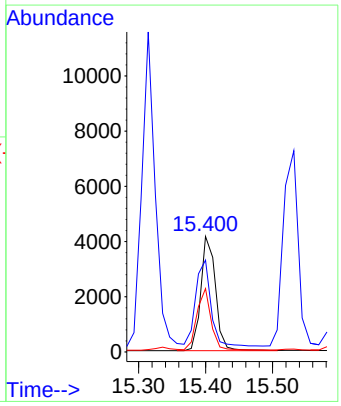


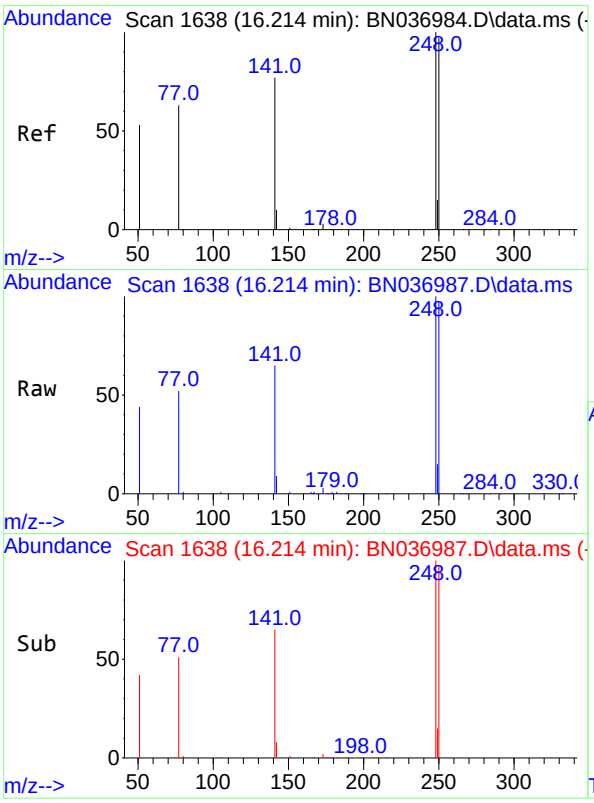




#20
4,6-Dinitro-2-methylphenol
Concen: 3.69 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.011 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:198 Resp: 6294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 79.5 | 79.7 | 119.5# |
| 105 | 54.8 | 36.0 | 54.0# |



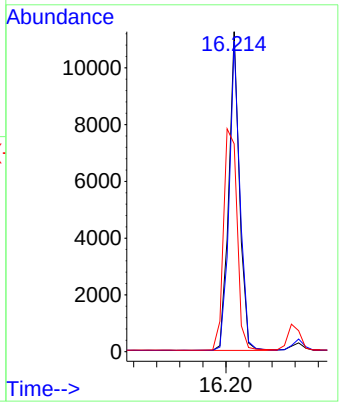


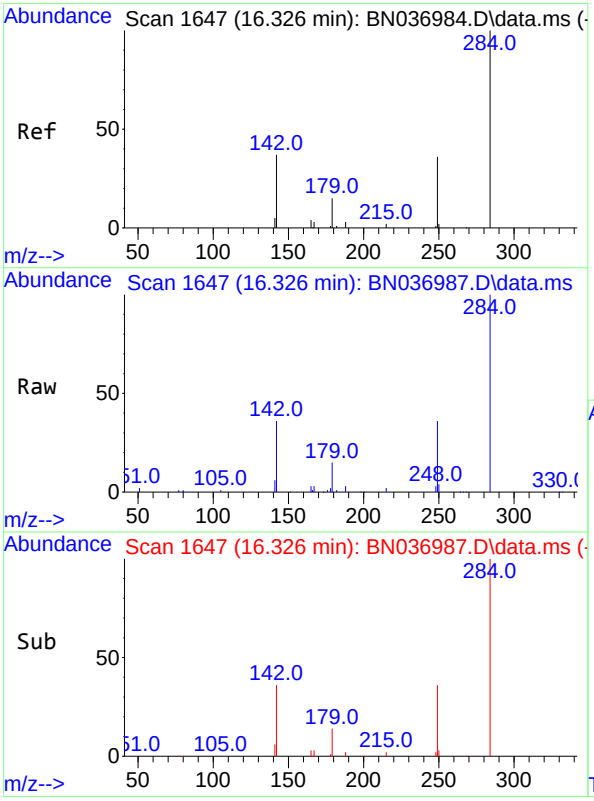

#21
4-Bromophenyl-phenylether
Concen: 3.36 ng
RT: 16.214 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:248 Resp: 14539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.1 | 77.8 | 116.8 |
| 141 | 65.0 | 63.1 | 94.7 |

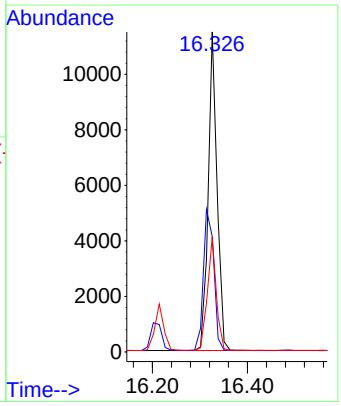


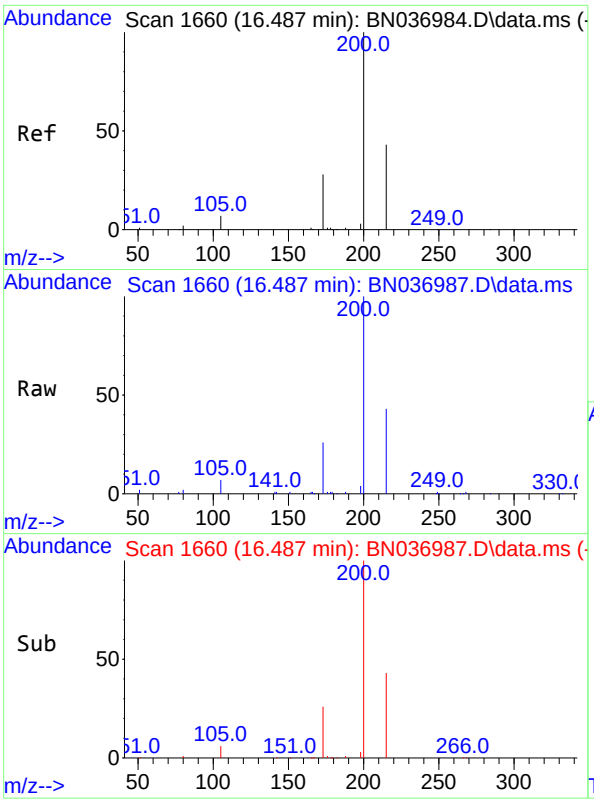




#22
Hexachlorobenzene
Concen: 3.21 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:284 Resp: 14885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 52.4 | 41.4 | 62.2 |
| 249 | 36.0 | 29.1 | 43.7 |



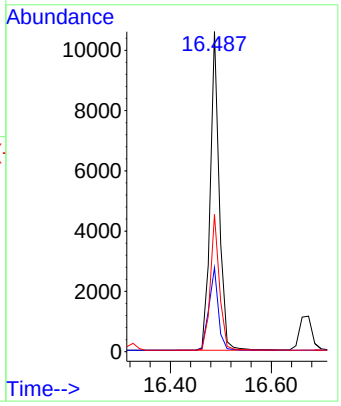


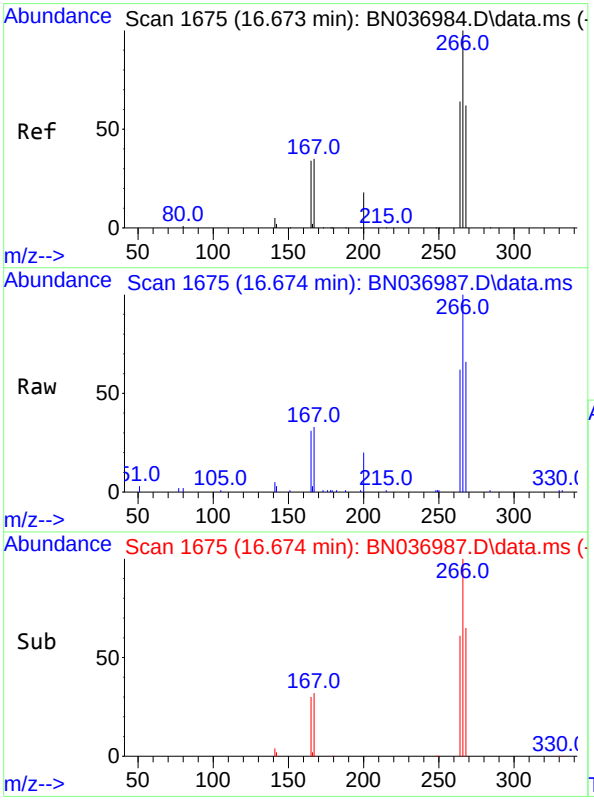

#23
Atrazine
Concen: 3.43 ng
RT: 16.487 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:200 Resp: 13094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.2 | 25.8 | 38.6 |
| 215 | 42.8 | 37.4 | 56.0 |

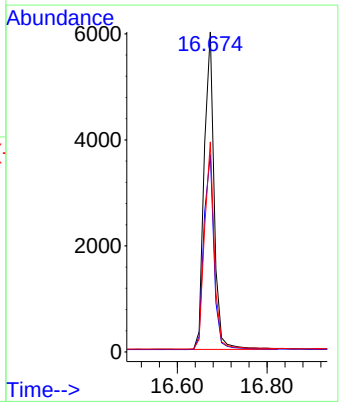


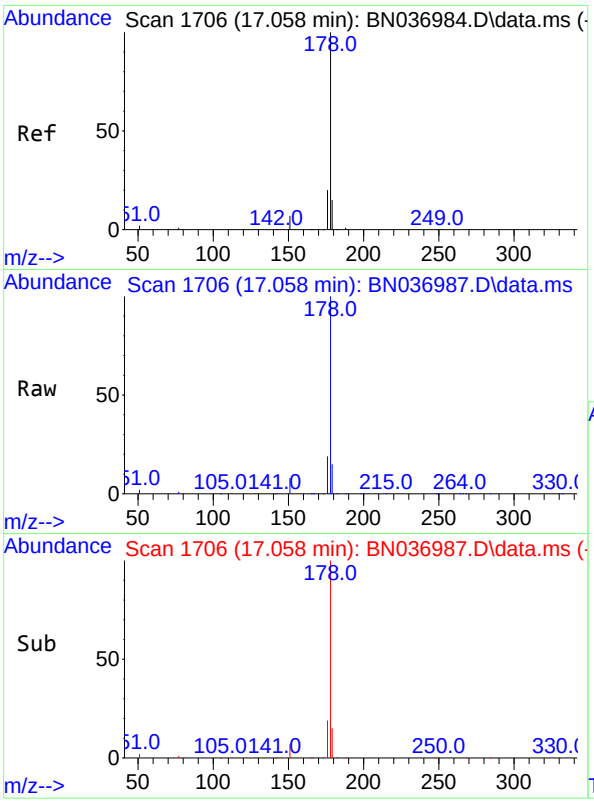




#24
Pentachlorophenol
Concen: 3.59 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:266 Resp: 9205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.0 | 52.8 | 79.2 |
| 268 | 63.6 | 50.0 | 75.0 |



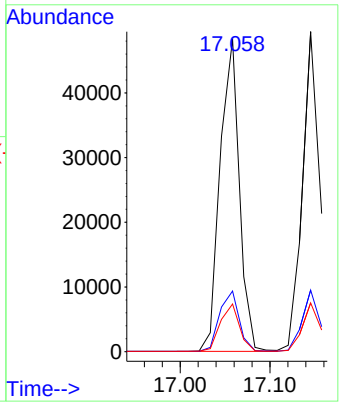


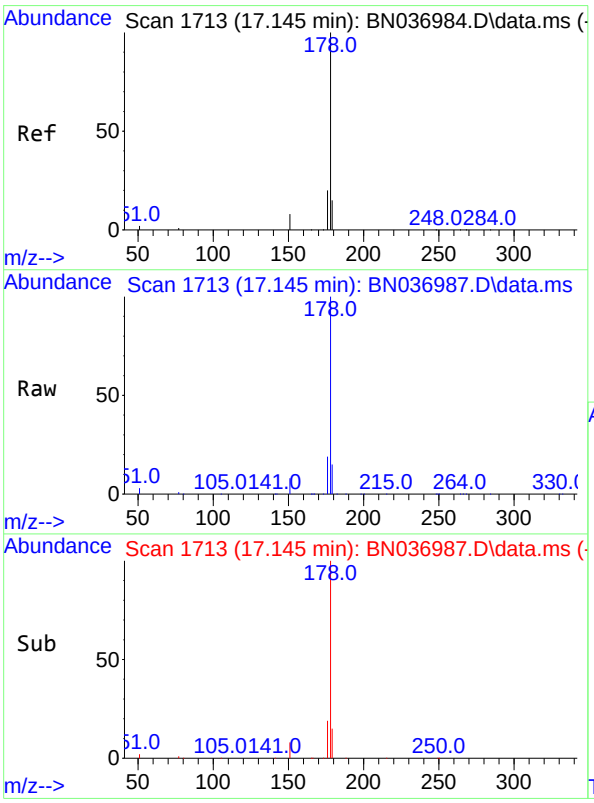

#25
Phenanthrene
Concen: 3.30 ng
RT: 17.058 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:178 Resp: 72199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 16.0 | 24.0 |
| 179 | 15.1 | 12.3 | 18.5 |

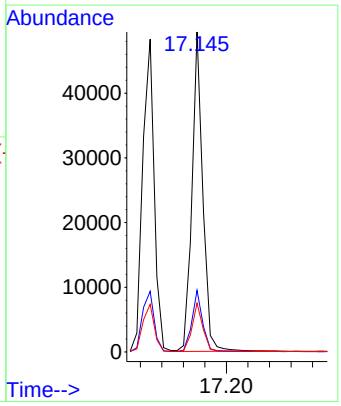


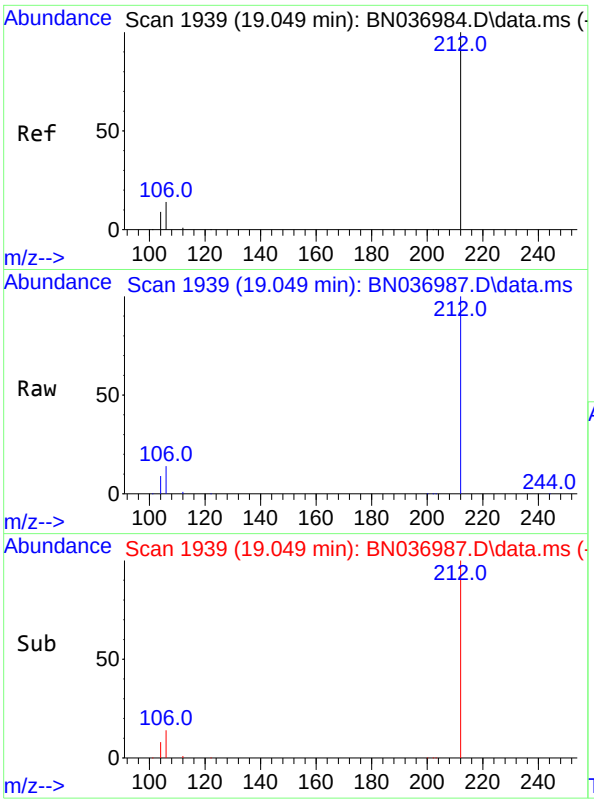




#26
Anthracene
Concen: 3.44 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:178 Resp: 68913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.3 | 22.9 |
| 179 | 15.2 | 12.2 | 18.2 |



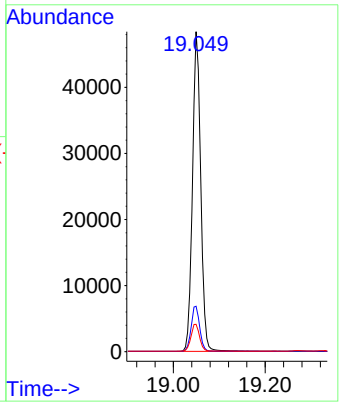


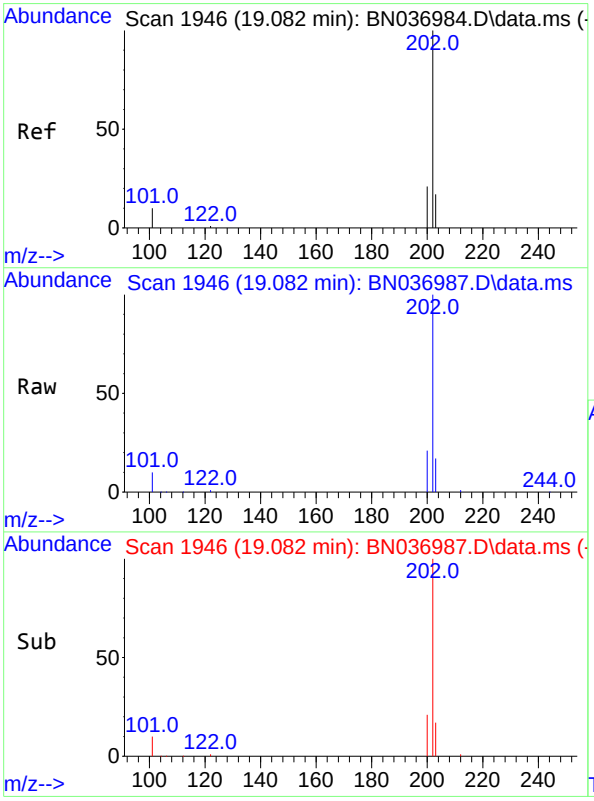

#27
Fluoranthene-d10
Concen: 3.33 ng
RT: 19.049 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:212 Resp: 60220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.7 | 11.3 | 16.9 |
| 104 | 8.8 | 7.0 | 10.4 |

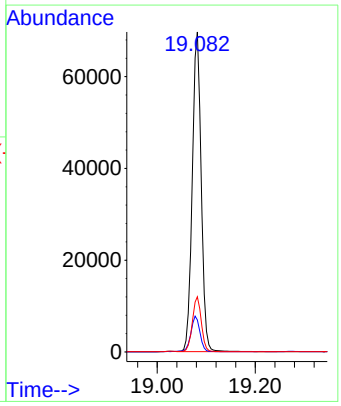


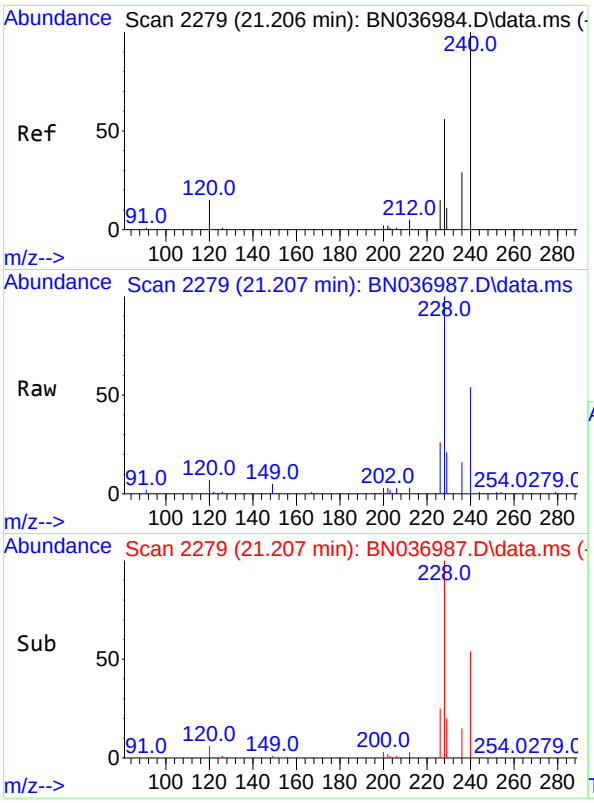




#28
Fluoranthene
Concen: 3.40 ng
RT: 19.082 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:202 Resp: 87653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 8.6 | 12.8 |
| 203 | 17.1 | 13.5 | 20.3 |



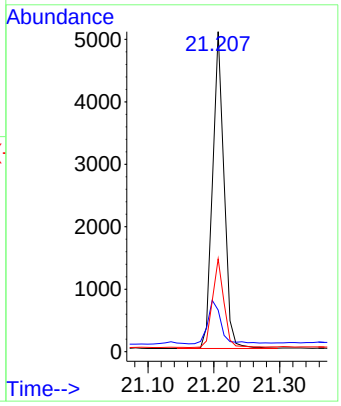


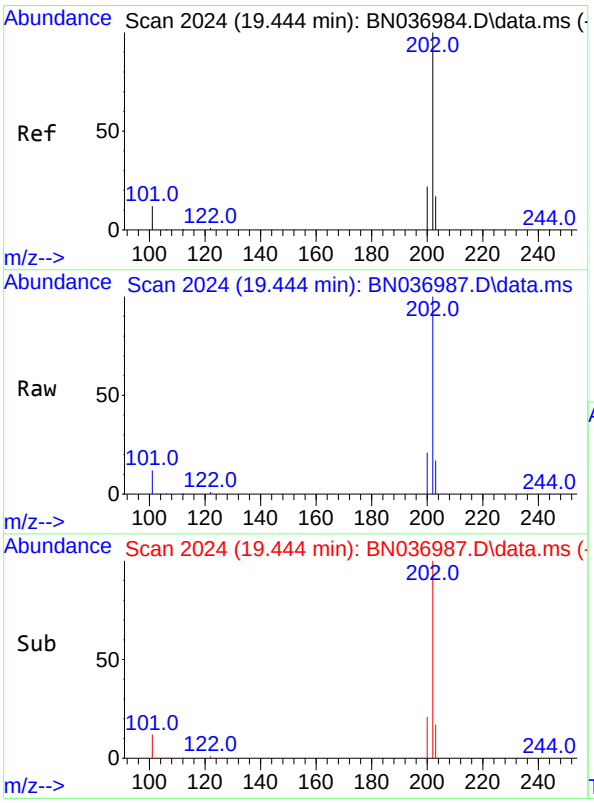

#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:240 Resp: 6130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.0 | 14.5 | 21.7# |
| 236 | 29.0 | 24.3 | 36.5 |

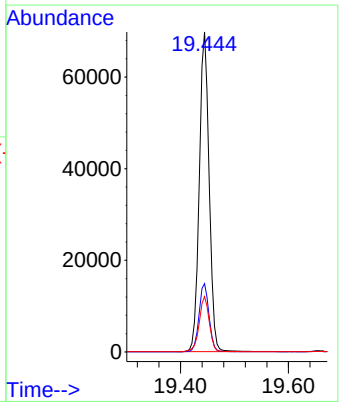


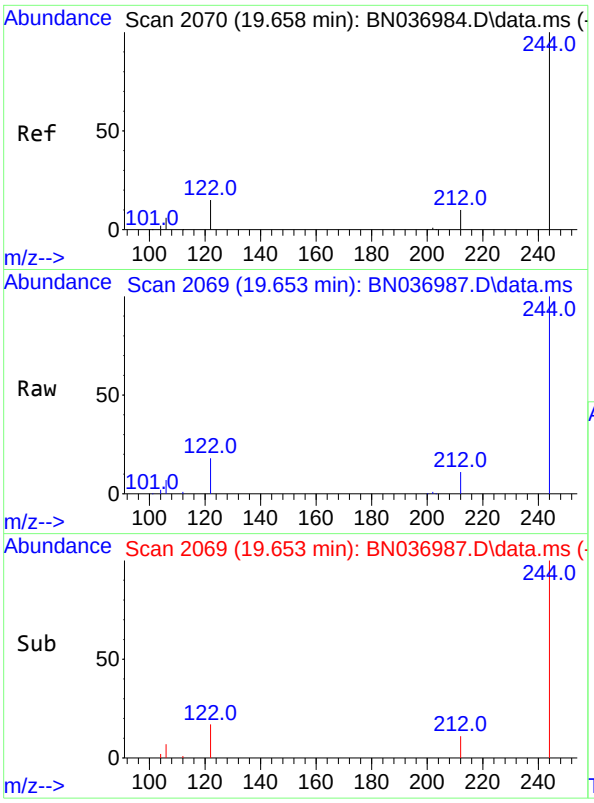




#30
Pyrene
Concen: 3.17 ng
RT: 19.444 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:202 Resp: 88157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.3 | 25.9 |
| 203 | 17.7 | 14.4 | 21.6 |



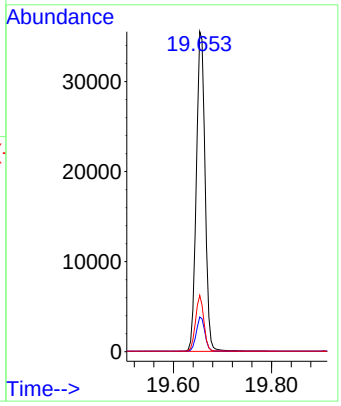


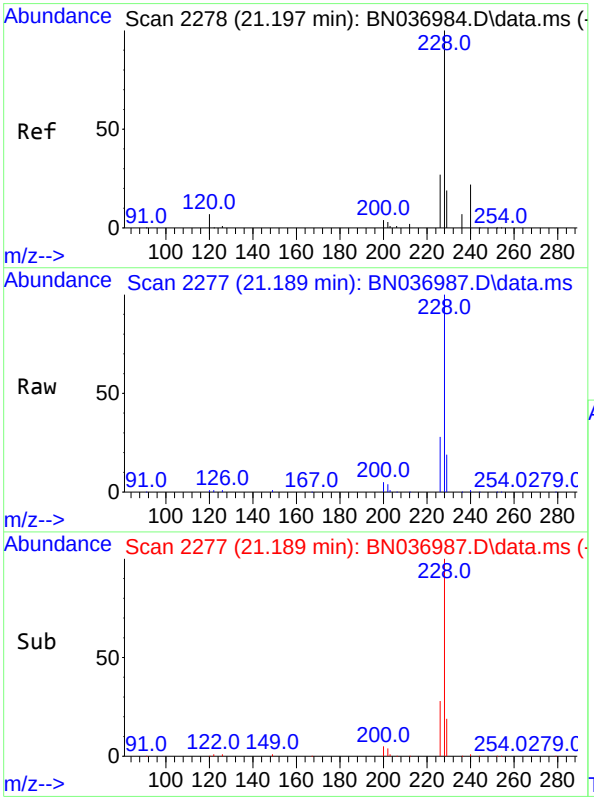

#31
Terphenyl-d14
Concen: 3.16 ng
RT: 19.653 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:244 Resp: 43834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.8 | 9.5 | 14.3 |
| 122 | 17.6 | 13.4 | 20.0 |

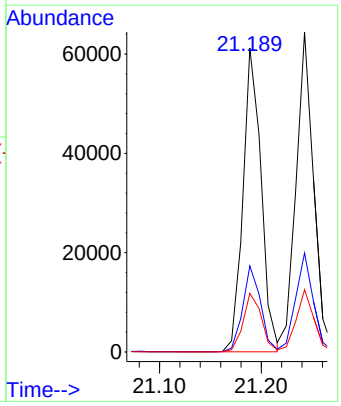


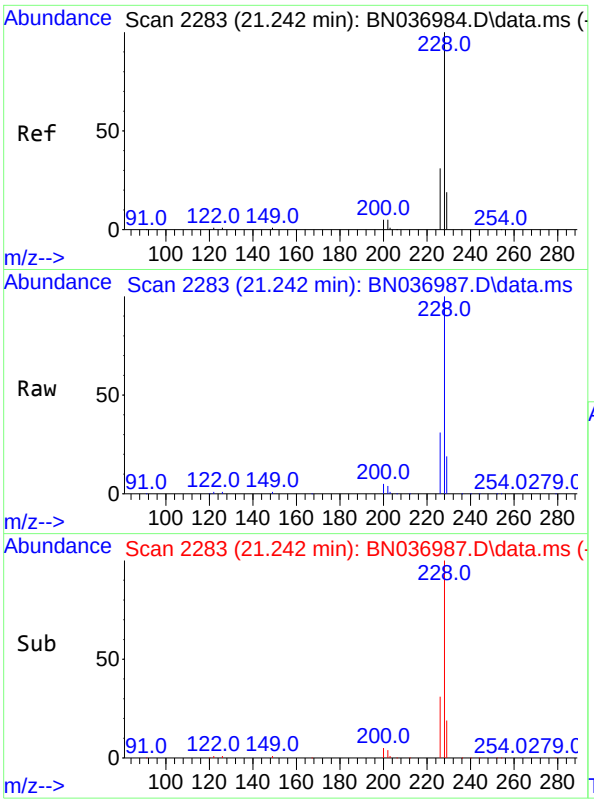




#32
Benzo(a)anthracene
Concen: 3.26 ng
RT: 21.189 min Scan# 2277
Delta R.T. -0.009 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:228 Resp: 75491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 22.4 | 33.6 |
| 229 | 19.3 | 16.0 | 24.0 |



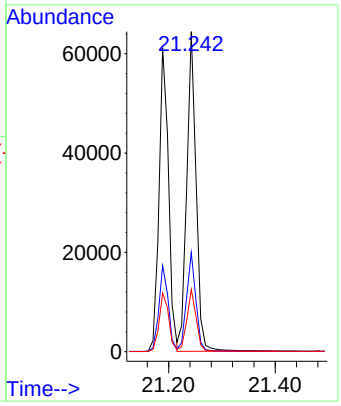


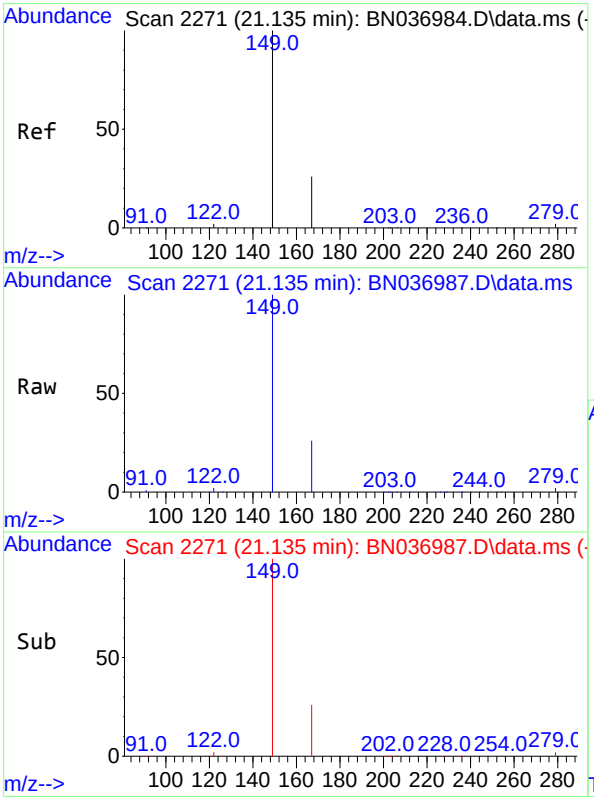

#33
Chrysene
Concen: 3.20 ng
RT: 21.242 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:228 Resp: 78444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 25.7 | 38.5 |
| 229 | 19.5 | 16.0 | 24.0 |

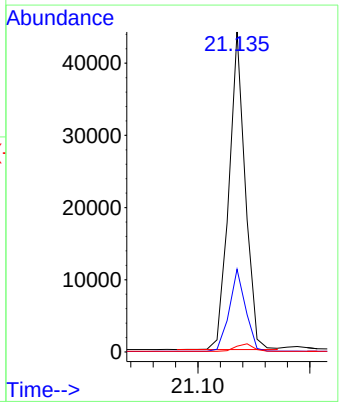


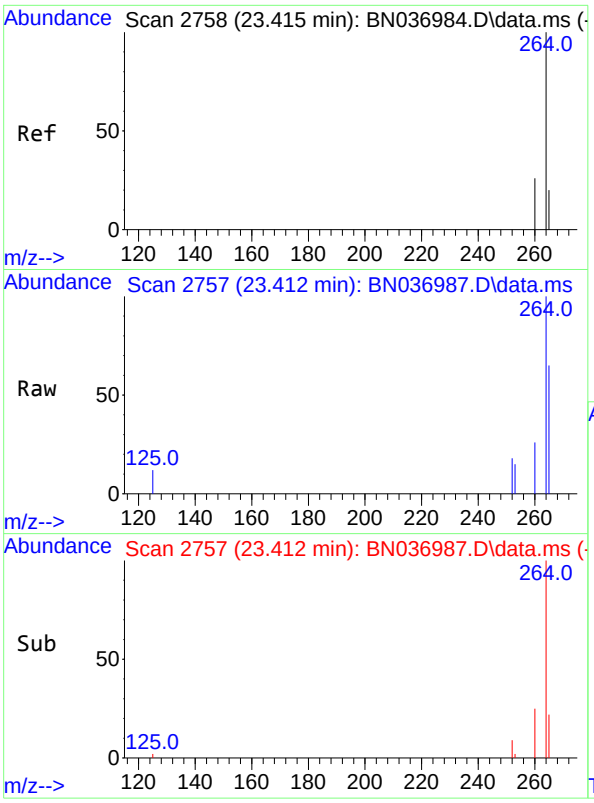




#34
Bis(2-ethylhexyl)phthalate
Concen: 3.12 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:149 Resp: 44488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.1 | 21.0 | 31.6 |
| 279 | 2.6 | 2.7 | 4.1# |



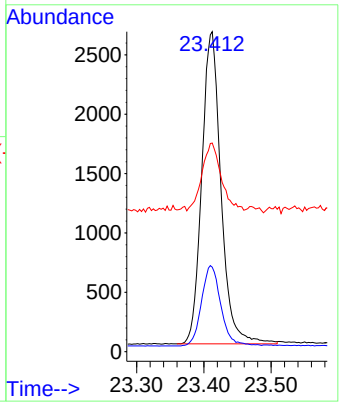


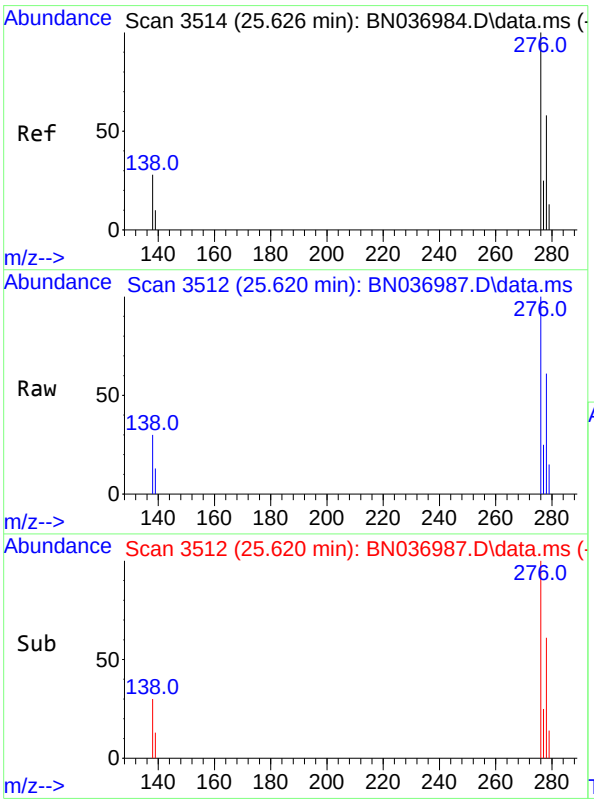

#35
Perylene-d12
Concen: 0.40 ng
RT: 23.412 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:264 Resp: 5208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.4 | 22.3 | 33.5 |
| 265 | 65.2 | 55.4 | 83.0 |

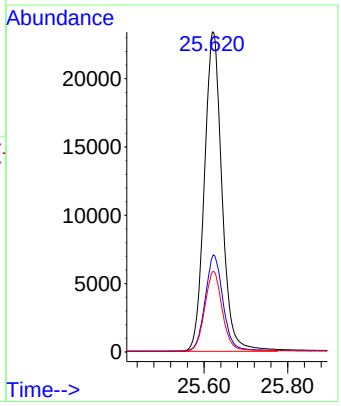


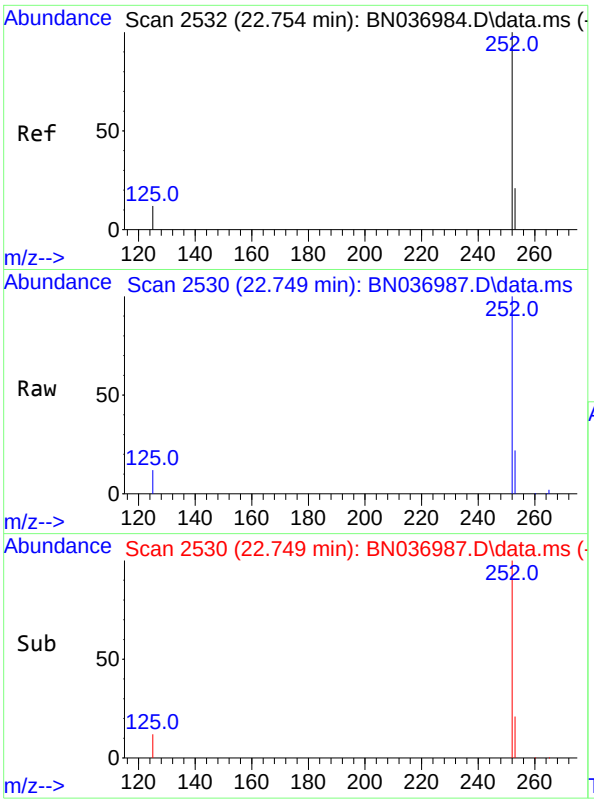




#36
Indeno(1,2,3-cd)pyrene
Concen: 3.31 ng
RT: 25.620 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:276 Resp: 68130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.7 | 21.8 | 32.8 |
| 277 | 25.1 | 20.2 | 30.4 |



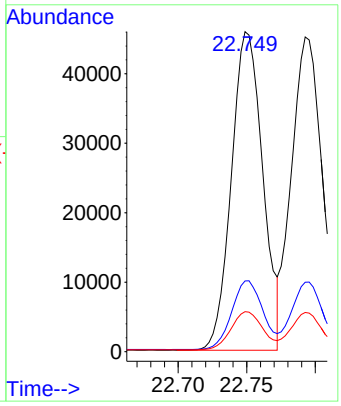


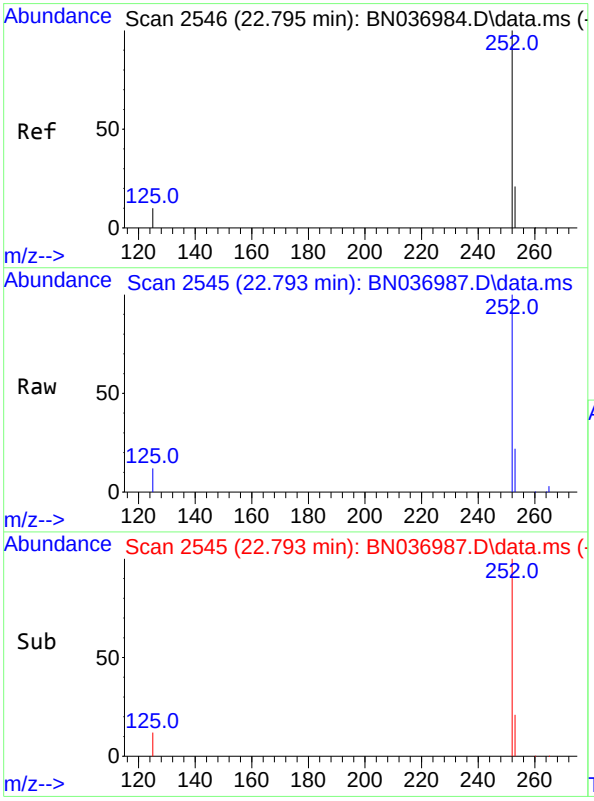

#37
Benzo(b)fluoranthene
Concen: 3.36 ng
RT: 22.749 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 72933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 21.9 | 32.9 |
| 125 | 12.5 | 13.8 | 20.8# |

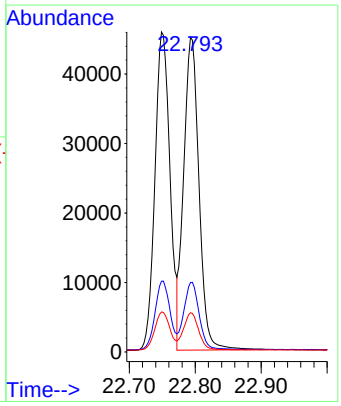


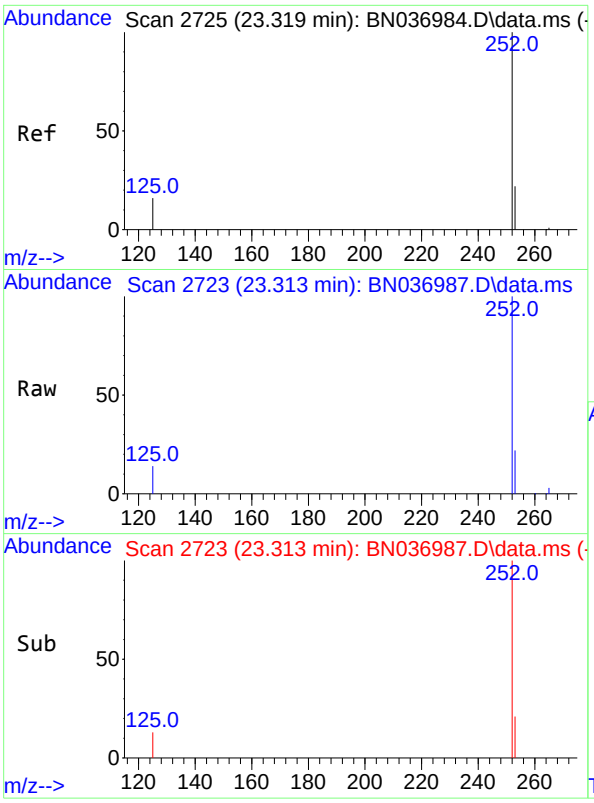




#38
Benzo(k)fluoranthene
Concen: 3.36 ng
RT: 22.793 min Scan# 2545
Delta R.T. -0.003 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:252 Resp: 72470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 22.0 | 33.0 |
| 125 | 12.5 | 13.4 | 20.2# |



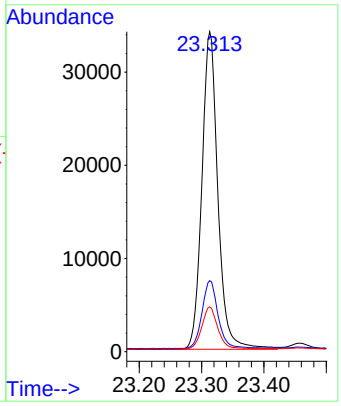


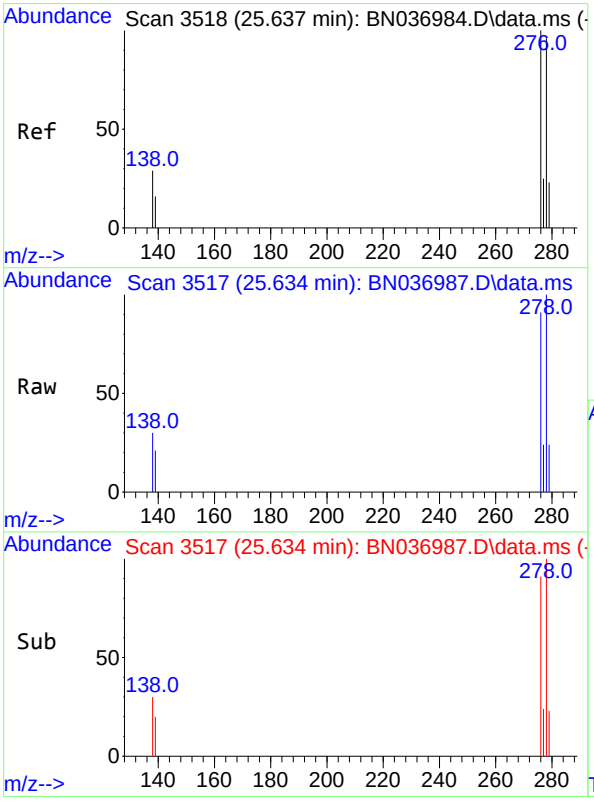

#39
Benzo(a)pyrene
Concen: 3.37 ng
RT: 23.313 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 60775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 24.8 | 37.2# |
| 125 | 14.0 | 18.6 | 28.0# |

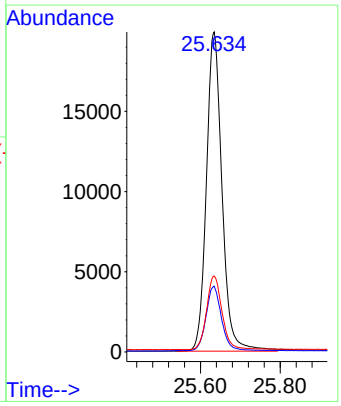


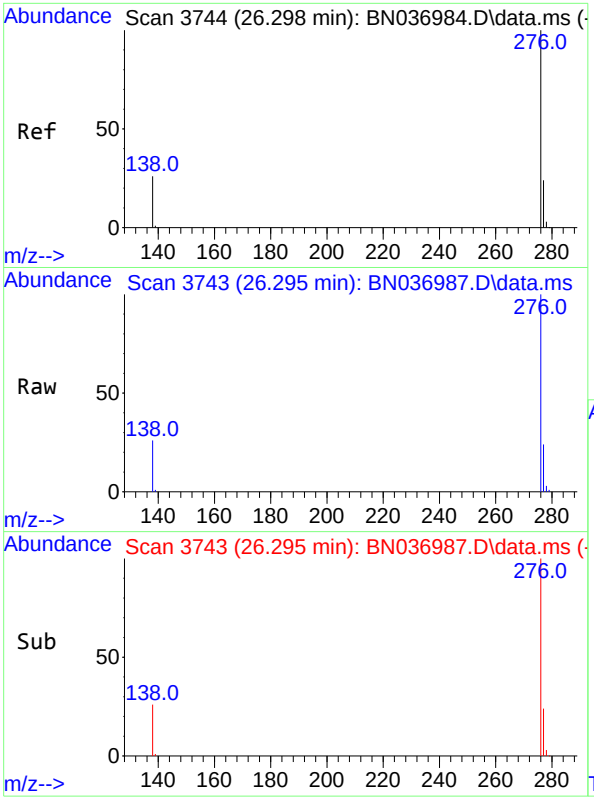




#40
Dibenzo(a,h)anthracene
Concen: 3.37 ng
RT: 25.634 min Scan# 3517
Delta R.T. -0.003 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

Tgt Ion:278 Resp: 54106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.6 | 18.1 | 27.1 |
| 279 | 23.7 | 25.3 | 37.9# |






#41
Benzo(g,h,i)perylene
Concen: 3.21 ng
RT: 26.295 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN036987.D
Acq: 12 May 2025 16:43

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:276 Resp: 57030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 21.2 | 31.8 |
| 138 | 26.3 | 22.6 | 33.8 |