Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
Data File : BN031671.D
Acq On : 28 May 2024 12:16
Operator : MA/JU
Sample : PB161112BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Quant Time: May 28 12:45:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.689 | 152 | 16089 | 0.400 | ng | -0.03 |
| 7) Naphthalene-d8 | 10.474 | 136 | 52229 | 0.400 | ng | #-0.02 |
| 13) Acenaphthene-d10 | 14.327 | 164 | 25662 | 0.400 | ng | -0.02 |
| 19) Phenanthrene-d10 | 17.066 | 188 | 43405 | 0.400 | ng | -0.03 |
| 29) Chrysene-d12 | 21.256 | 240 | 30300 | 0.400 | ng | -0.02 |
| 35) Perylene-d12 | 23.493 | 264 | 33394 | 0.400 | ng | #-0.03 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.284 | 112 | 15181 | 0.332 | ng | -0.01 |
| 5) Phenol-d6 | 6.859 | 99 | 20117 | 0.327 | ng | -0.01 |
| 8) Nitrobenzene-d5 | 8.841 | 82 | 16390 | 0.437 | ng | -0.02 |
| 11) 2-Methylnaphthalene-d10 | 12.066 | 152 | 31192 | 0.371 | ng | -0.03 |
| 14) 2,4,6-Tribromophenol | 15.812 | 330 | 2293 | 0.235 | ng | -0.03 |
| 15) 2-Fluorobiphenyl | 12.948 | 172 | 43004 | 0.435 | ng | -0.03 |
| 27) Fluoranthene-d10 | 19.100 | 212 | 39141 | 0.325 | ng | -0.02 |
| 31) Terphenyl-d14 | 19.709 | 244 | 26863 | 0.362 | ng | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.240 | 88 | 6997 | 0.354 | ng | # 85 |
| 3) n-Nitrosodimethylamine | 3.544 | 42 | 6560 | 0.336 | ng | # 98 |
| 6) bis(2-Chloroethyl)ether | 7.119 | 93 | 18184 | 0.339 | ng | 97 |
| 9) Naphthalene | 10.517 | 128 | 49307 | 0.340 | ng | 96 |
| 10) Hexachlorobutadiene | 10.805 | 225 | 7855 | 0.309 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.137 | 142 | 30797 | 0.311 | ng | 99 |
| 16) Acenaphthylene | 14.039 | 152 | 39516 | 0.306 | ng | 100 |
| 17) Acenaphthene | 14.392 | 154 | 26319 | 0.327 | ng | 97 |
| 18) Fluorene | 15.375 | 166 | 30847 | 0.293 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198 | 1143 | 0.322 | ng | # 54 |
| 21) 4-Bromophenyl-phenylether | 16.271 | 248 | 8834 | 0.347 | ng | 93 |
| 22) Hexachlorobenzene | 16.371 | 284 | 9420 | 0.367 | ng | 97 |
| 23) Atrazine | 16.532 | 200 | 5823 | 0.252 | ng | # 89 |
| 24) Pentachlorophenol | 16.718 | 266 | 2649 | 0.292 | ng | 98 |
| 25) Phenanthrene | 17.103 | 178 | 41524 | 0.342 | ng | 100 |
| 26) Anthracene | 17.202 | 178 | 35124 | 0.292 | ng | 100 |
| 28) Fluoranthene | 19.133 | 202 | 41304 | 0.280 | ng | 99 |
| 30) Pyrene | 19.495 | 202 | 41782 | 0.341 | ng | 100 |
| 32) Benzo(a)anthracene | 21.238 | 228 | 35432 | 0.303 | ng | 100 |
| 33) Chrysene | 21.291 | 228 | 37027 | 0.333 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.184 | 149 | 14977 | 0.219 | ng | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 25.750 | 276 | 45430 | 0.341 | ng | 98 |
| 37) Benzo(b)fluoranthene | 22.823 | 252 | 39666 | 0.331 | ng | # 95 |
| 38) Benzo(k)fluoranthene | 22.867 | 252 | 38584 | 0.340 | ng | 97 |
| 39) Benzo(a)pyrene | 23.393 | 252 | 34672 | 0.333 | ng | # 91 |
| 40) Dibenzo(a,h)anthracene | 25.767 | 278 | 35657 | 0.338 | ng | 98 |
| 41) Benzo(g,h,i)perylene | 26.440 | 276 | 38760 | 0.342 | ng | 98 |

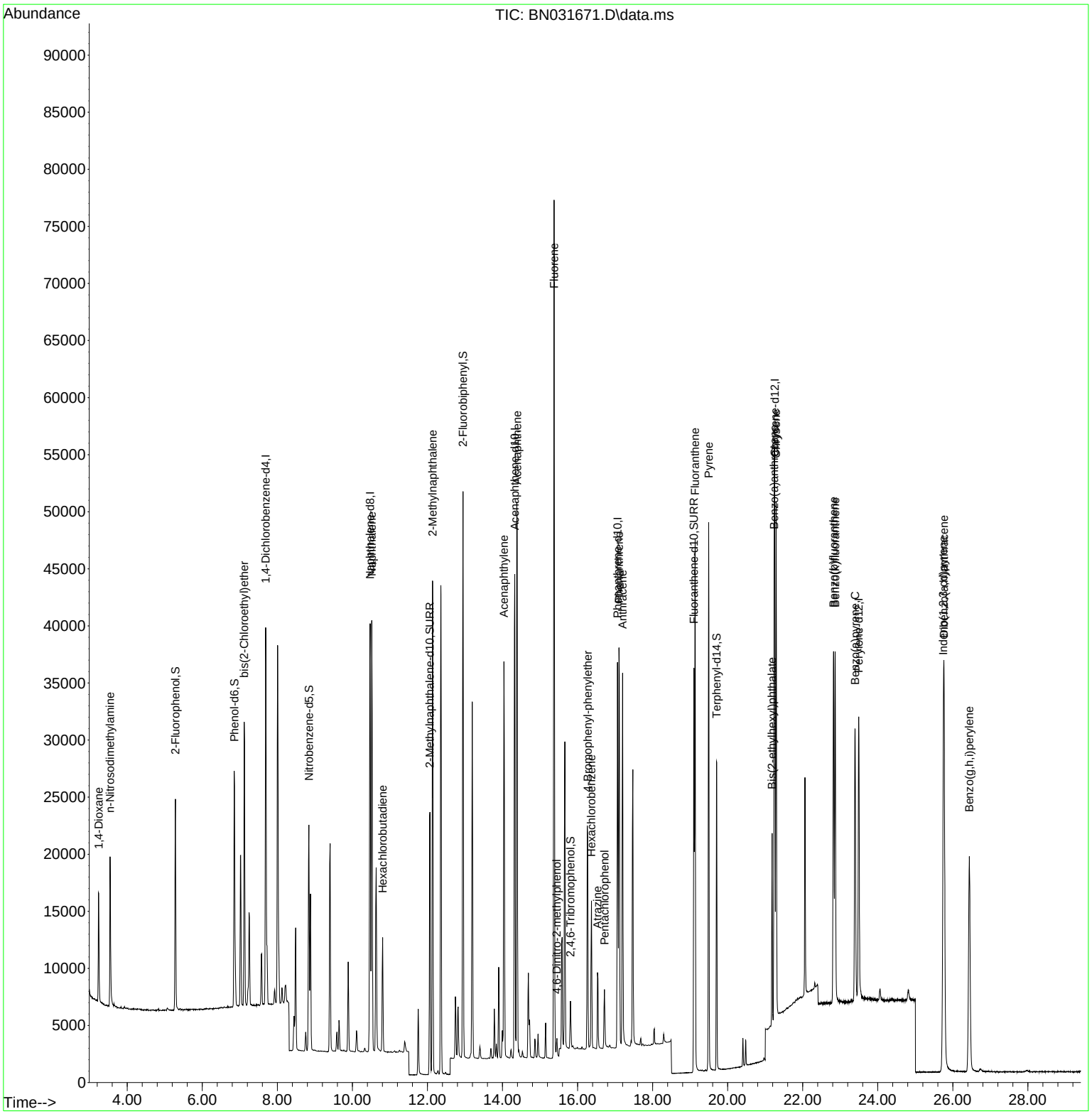
(#) = qualifier out of range (m) = manual integration (+) = signals summed

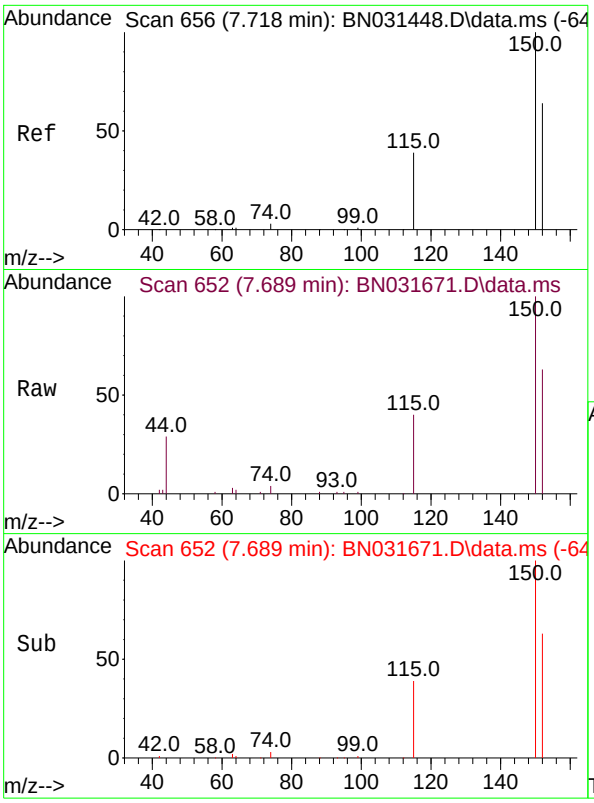
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
Data File : BN031671.D
Acq On : 28 May 2024 12:16
Operator : MA/JU
Sample : PB161112BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Quant Time: May 28 12:45:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



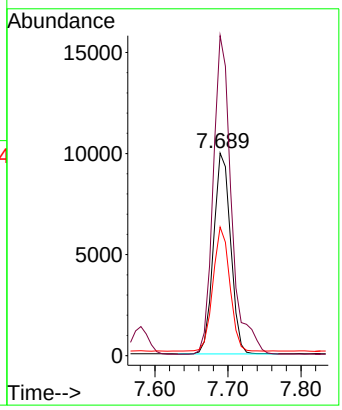


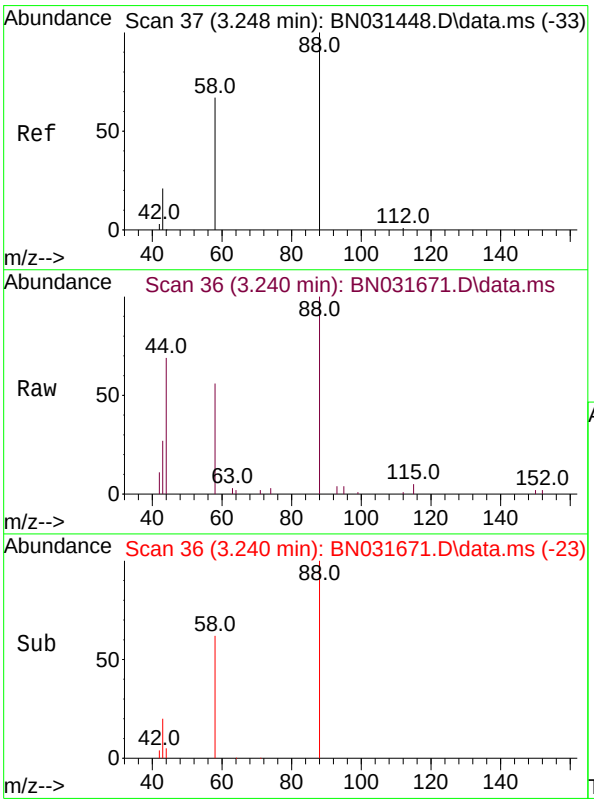

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 6
Delta R.T. -0.029 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:152 Resp: 16089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 119.3 | 178.9 |
| 115 | 63.5 | 54.8 | 82.2 |

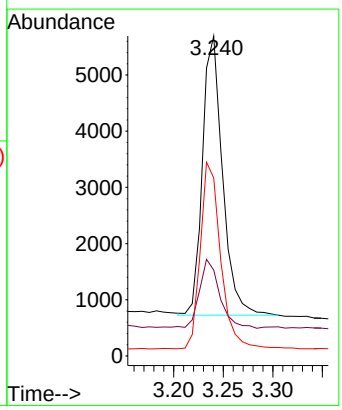


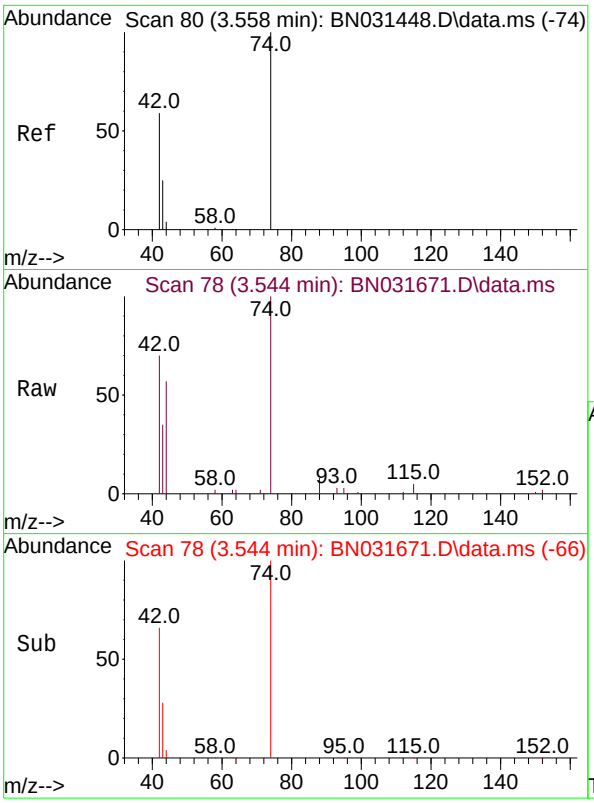




#2
1,4-Dioxane
Concen: 0.354 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.008 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion: 88 Resp: 6997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 24.9 | 39.0 | 58.6# |
| 58 | 68.0 | 54.9 | 82.3 |



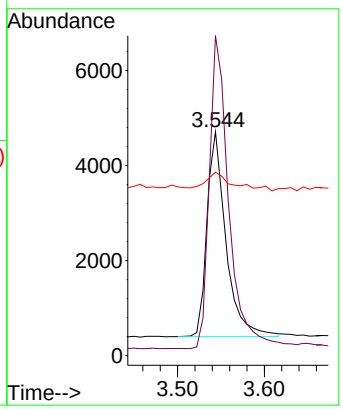


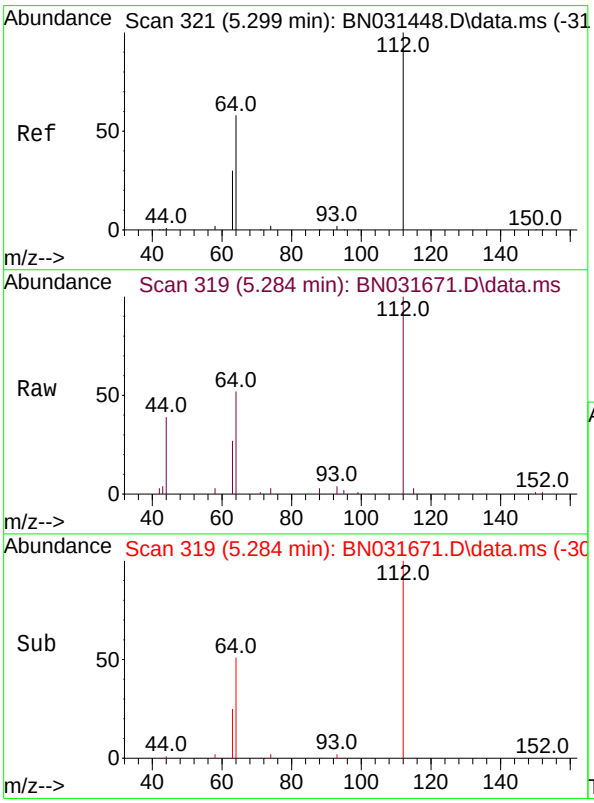

#3
n-Nitrosodimethylamine
Concen: 0.336 ng
RT: 3.544 min Scan# 7
Delta R.T. -0.015 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion: 42 Resp: 6560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 155.6 | 126.4 | 189.6 |
| 44 | 12.9 | 6.9 | 10.3# |

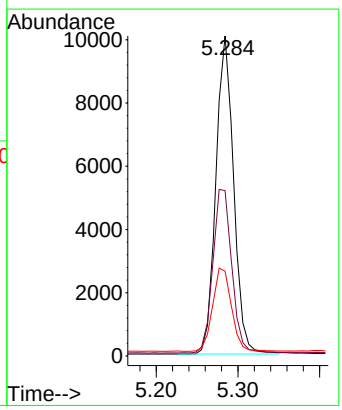


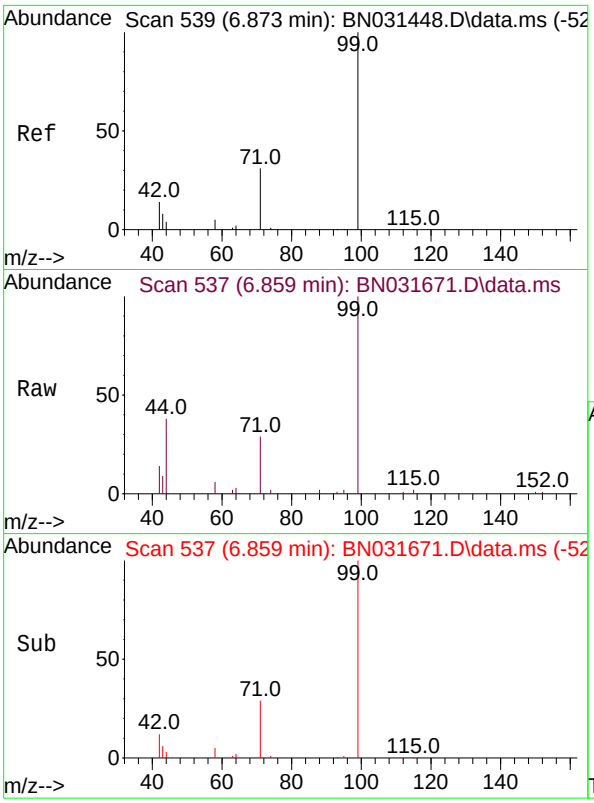




#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:112 Resp: 15181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.9 | 44.0 | 66.0 |
| 63 | 27.8 | 22.2 | 33.4 |



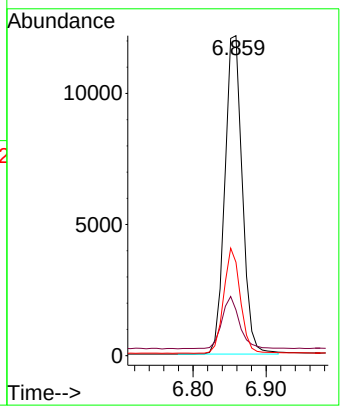


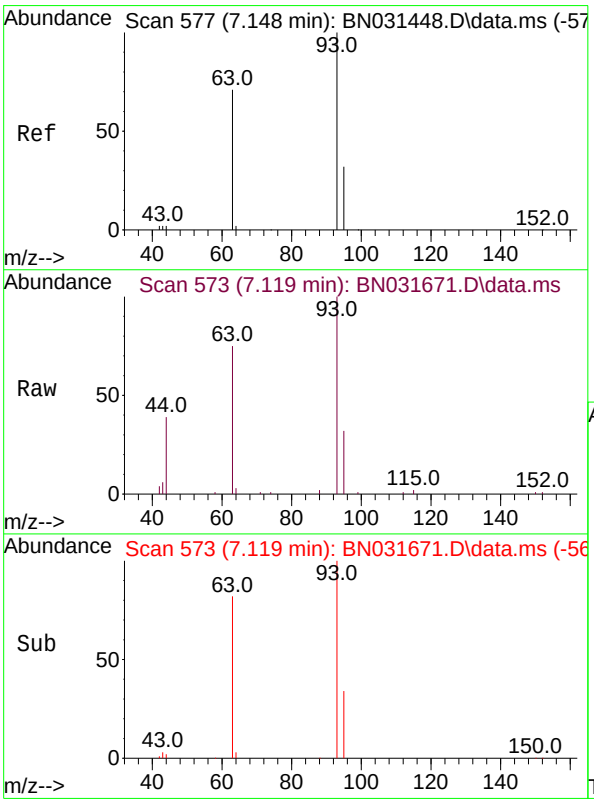

#5
Phenol-d6
Concen: 0.327 ng
RT: 6.859 min Scan# 5
Delta R.T. -0.015 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion: 99 Resp: 20117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.6 | 13.5 | 20.3 |
| 71 | 31.6 | 26.1 | 39.1 |

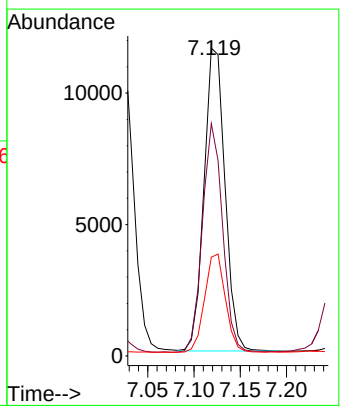


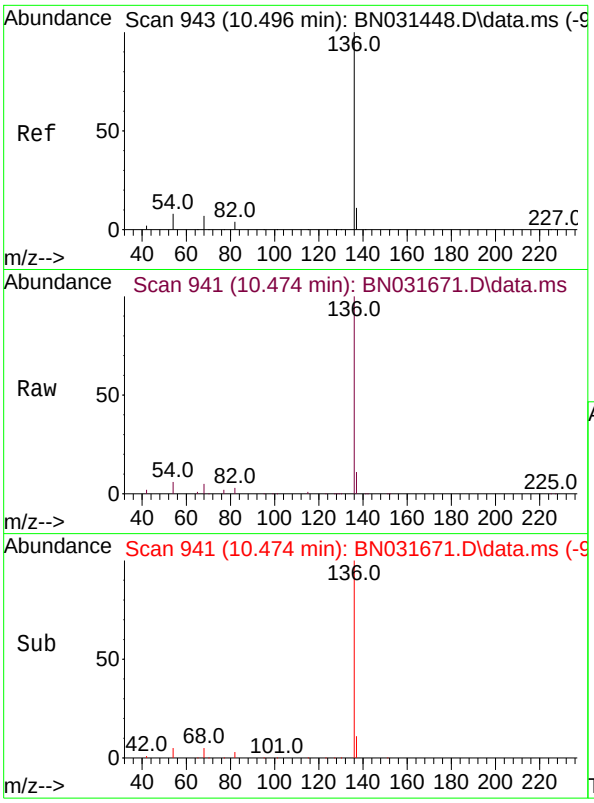




#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.029 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion: 93 Resp: 18184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.8 | 56.6 | 85.0 |
| 95 | 32.2 | 27.3 | 40.9 |



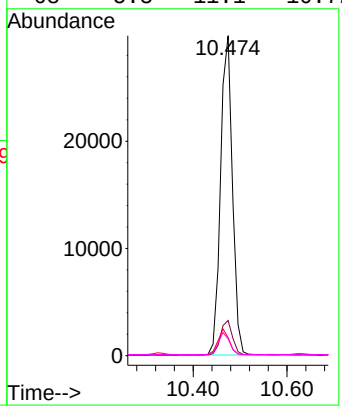


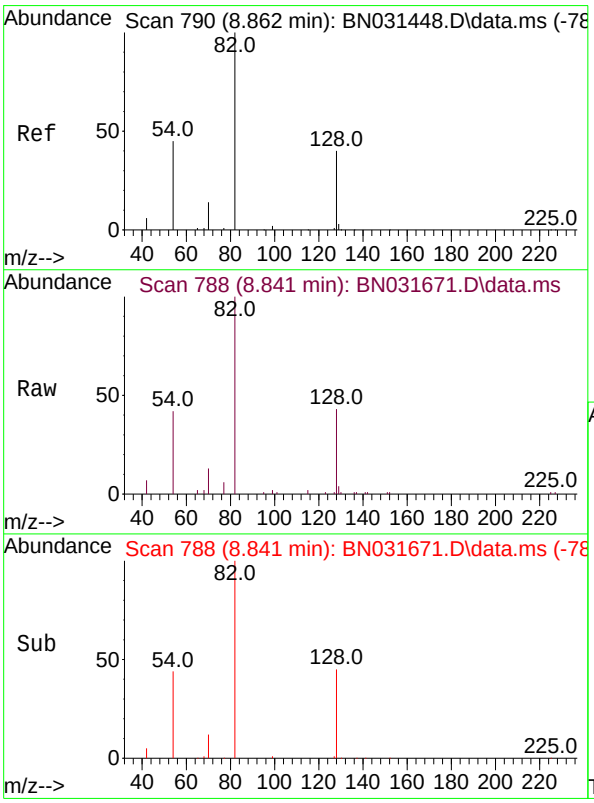

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 94
Delta R.T. -0.022 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:136 Resp: 52229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 10.1 | 15.1 |
| 54 | 5.7 | 10.5 | 15.7# |
| 68 | 5.3 | 11.1 | 16.7# |

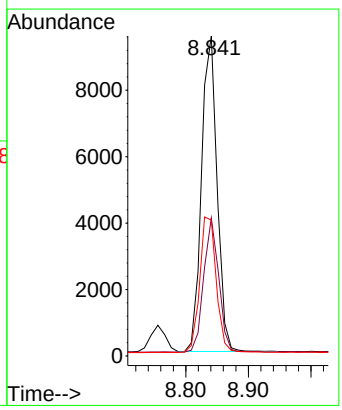


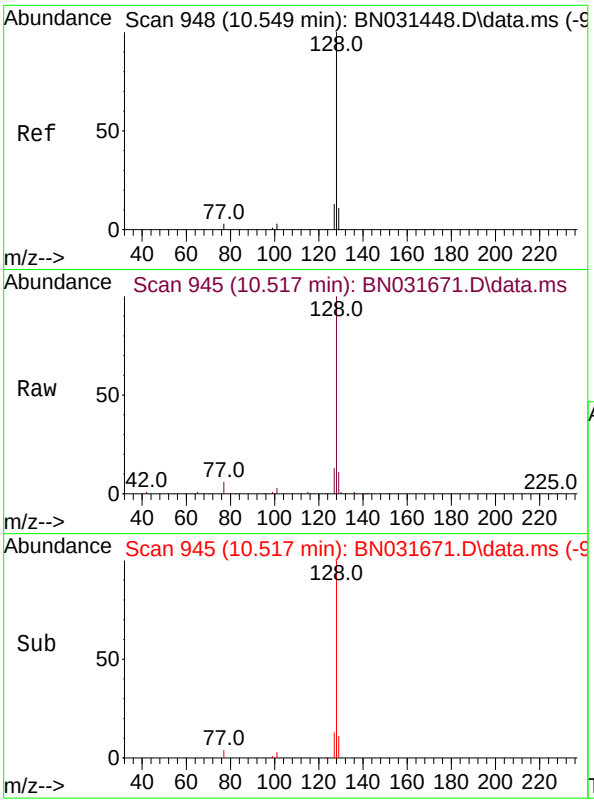




#8
Nitrobenzene-d5
Concen: 0.437 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.022 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion: 82 Resp: 16390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.1 | 29.0 | 43.6 |
| 54 | 42.4 | 37.2 | 55.8 |



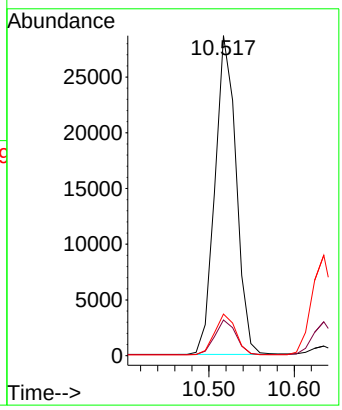


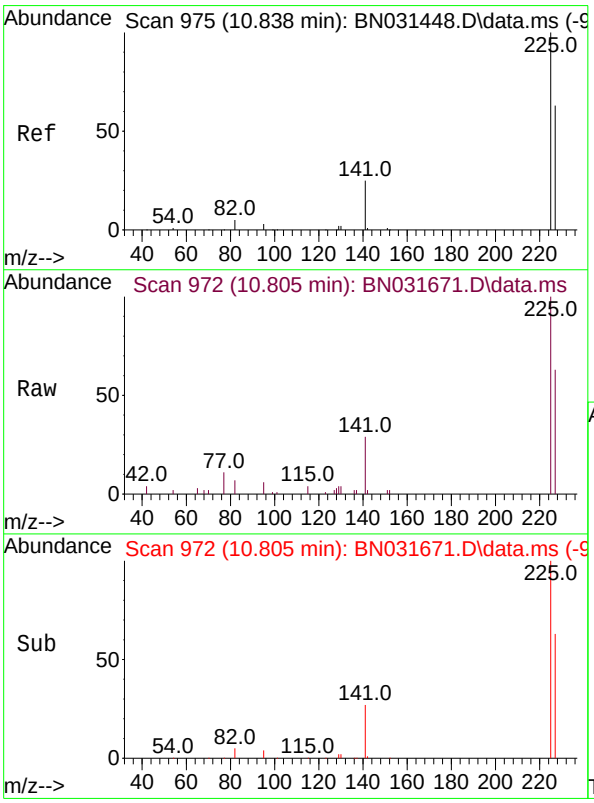

#9
Naphthalene
Concen: 0.340 ng
RT: 10.517 min Scan# 9
Delta R.T. -0.032 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:128 Resp: 49307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 10.2 | 15.4 |
| 127 | 13.0 | 11.7 | 17.5 |

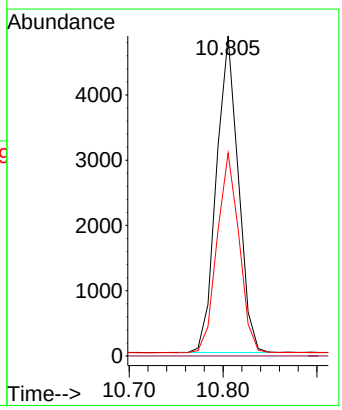


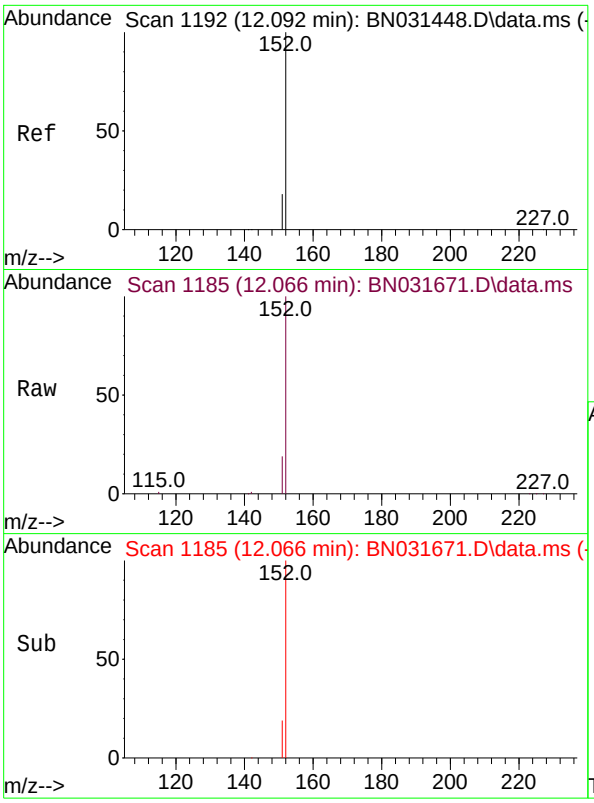




#10
Hexachlorobutadiene
Concen: 0.309 ng
RT: 10.805 min Scan# 972
Delta R.T. -0.032 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:225 Resp: 7855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.4 | 50.7 | 76.1 |



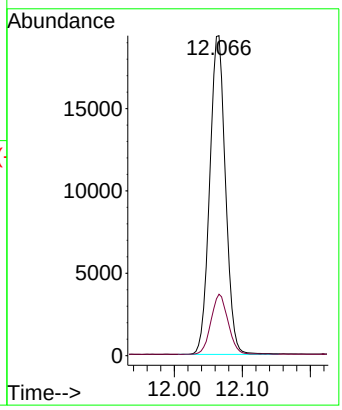


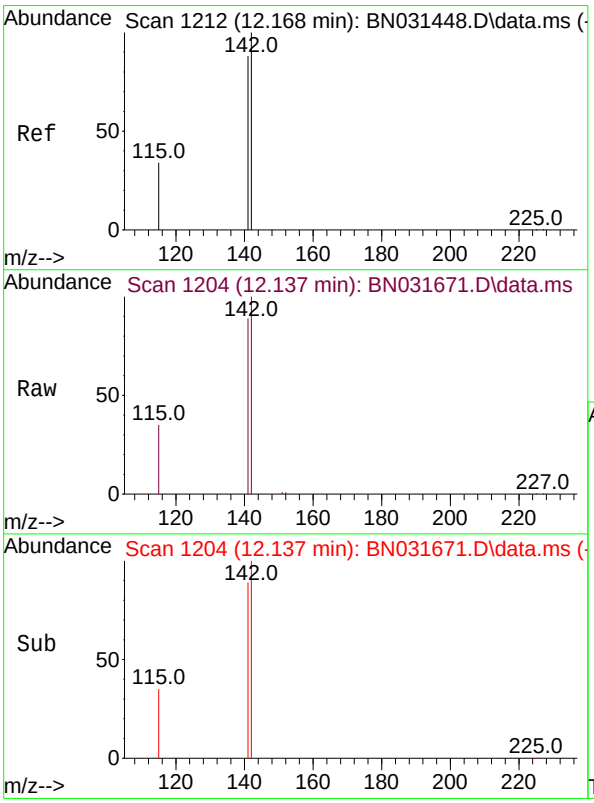

#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.066 min Scan# 11
Delta R.T. -0.027 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:152 Resp: 31192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.6 | 25.0 |

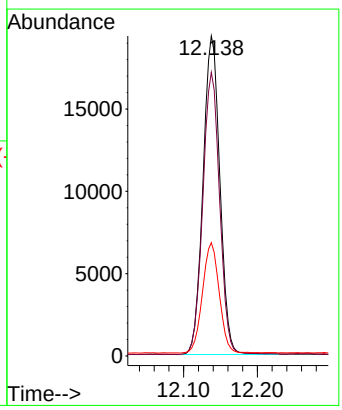


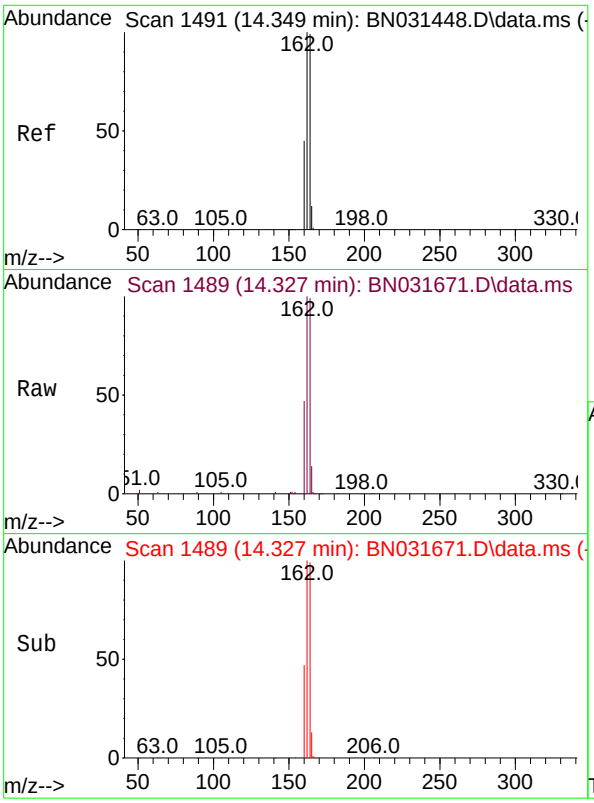




#12
2-Methylnaphthalene
Concen: 0.311 ng
RT: 12.137 min Scan# 1204
Delta R.T. -0.031 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:142 Resp: 30797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.6 | 71.0 | 106.6 |
| 115 | 35.4 | 30.2 | 45.2 |



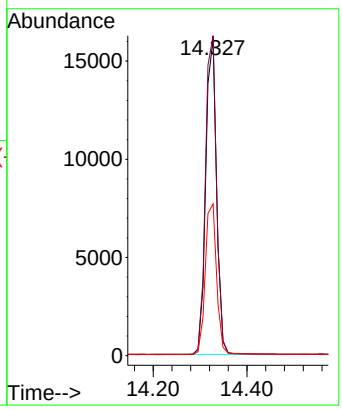


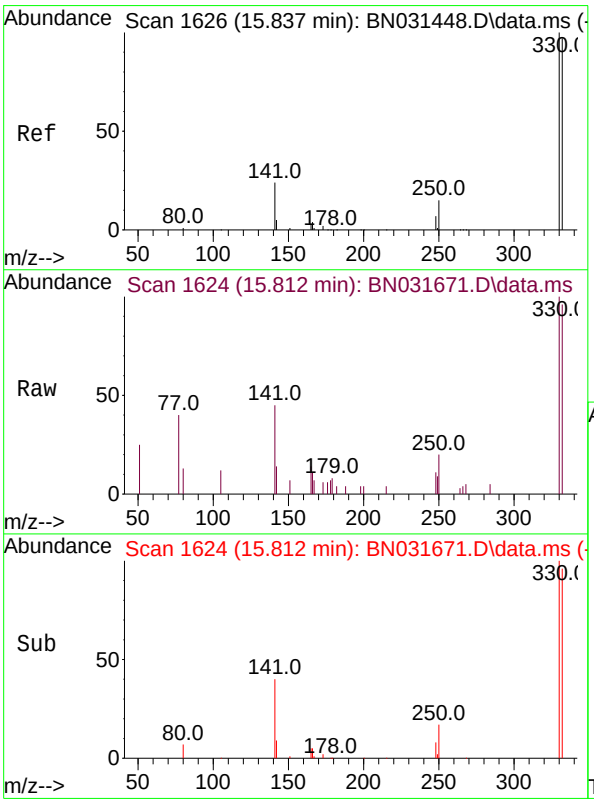

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 14
Delta R.T. -0.022 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:164 Resp: 25662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.9 | 81.2 | 121.8 |
| 160 | 47.8 | 37.0 | 55.6 |

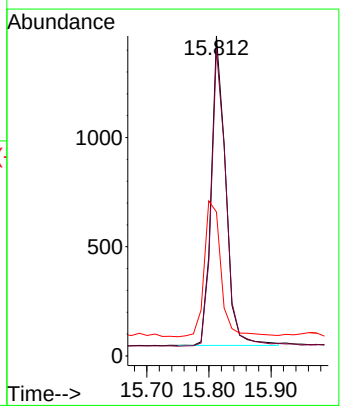


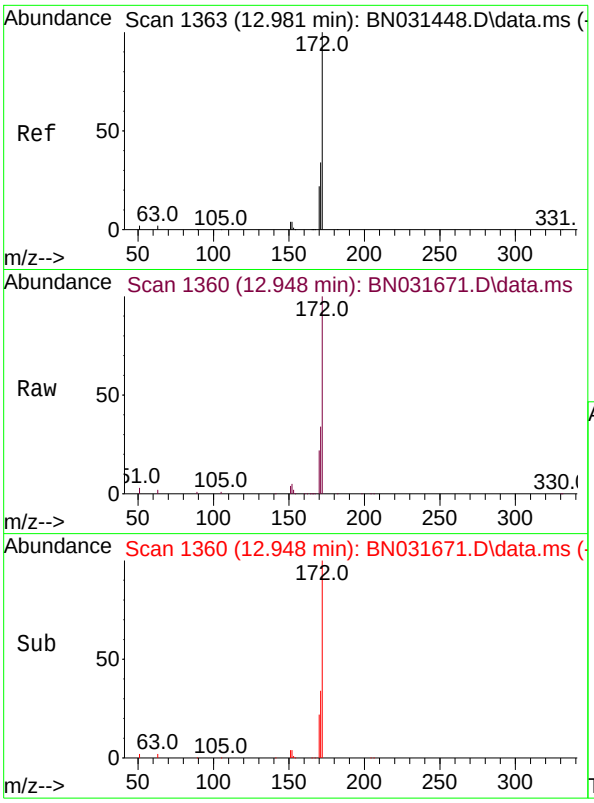




#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:330 Resp: 2293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.9 | 76.6 | 114.8 |
| 141 | 51.0 | 37.0 | 55.4 |



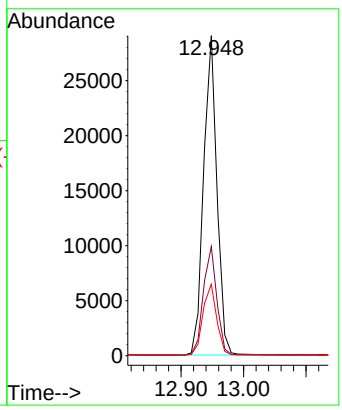


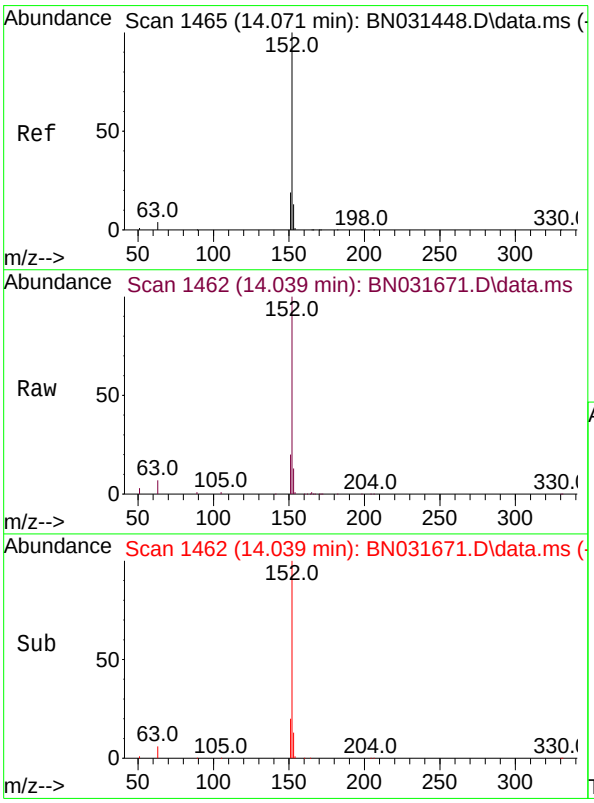

#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 12.948 min Scan# 1
Delta R.T. -0.032 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:172 Resp: 43004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.1 | 27.8 | 41.8 |
| 170 | 22.3 | 18.3 | 27.5 |

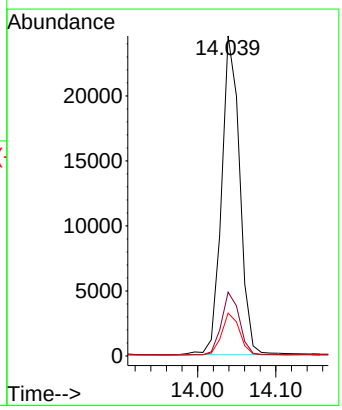


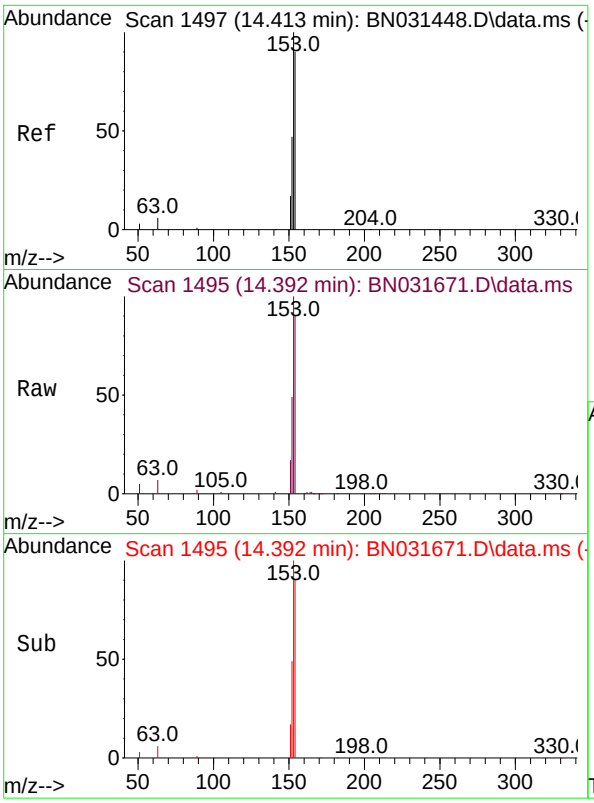




#16
Acenaphthylene
Concen: 0.306 ng
RT: 14.039 min Scan# 1462
Delta R.T. -0.032 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:152 Resp: 39516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.7 | 23.5 |
| 153 | 13.1 | 10.5 | 15.7 |



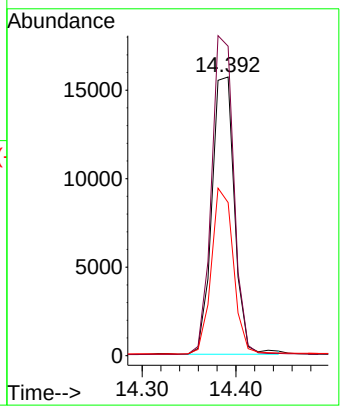


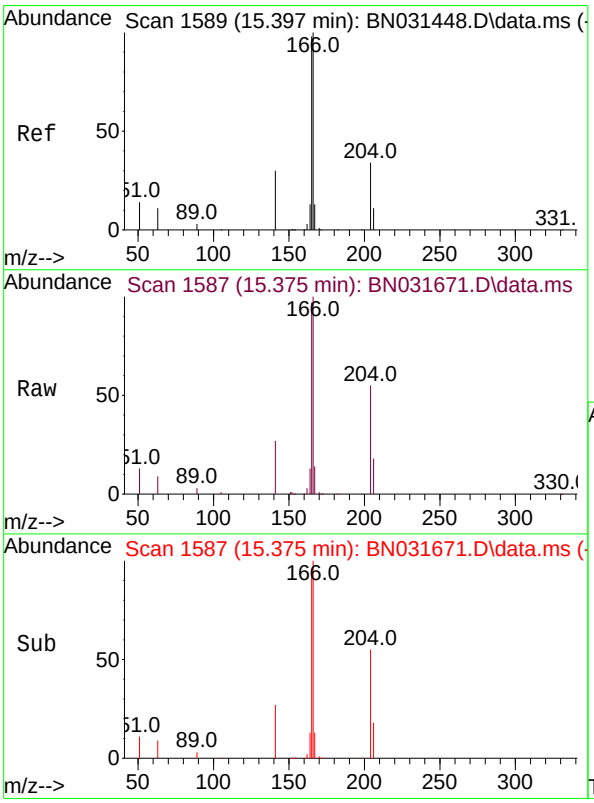

#17
Acenaphthene
Concen: 0.327 ng
RT: 14.392 min Scan# 14
Delta R.T. -0.022 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:154 Resp: 26319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 89.1 | 133.7 |
| 152 | 58.0 | 42.6 | 64.0 |

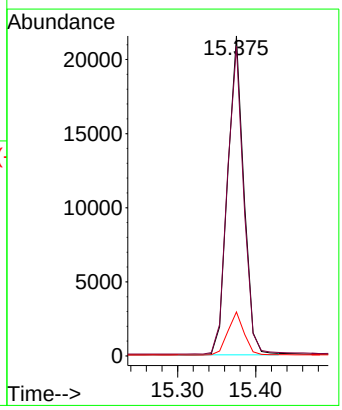


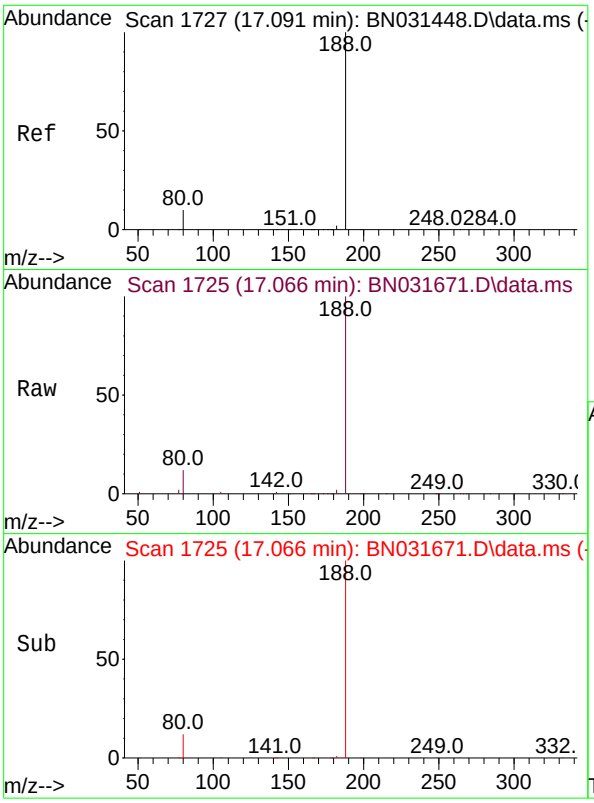




#18
Fluorene
Concen: 0.293 ng
RT: 15.375 min Scan# 1587
Delta R.T. -0.022 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:166 Resp: 30847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 78.2 | 117.2 |
| 167 | 13.5 | 10.8 | 16.2 |



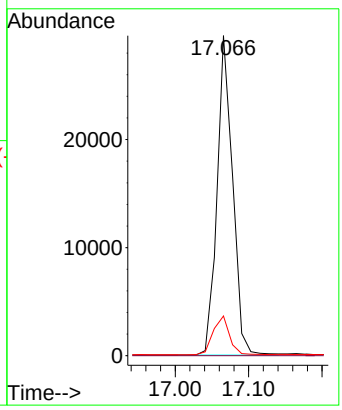


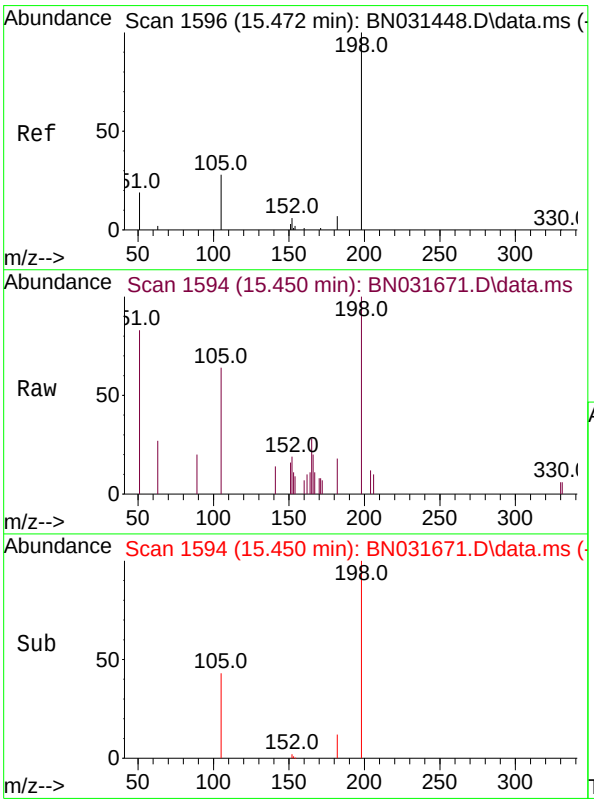

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:188 Resp: 43405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 12.4 | 9.6 | 14.4 |

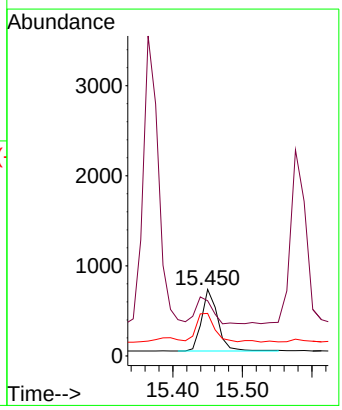


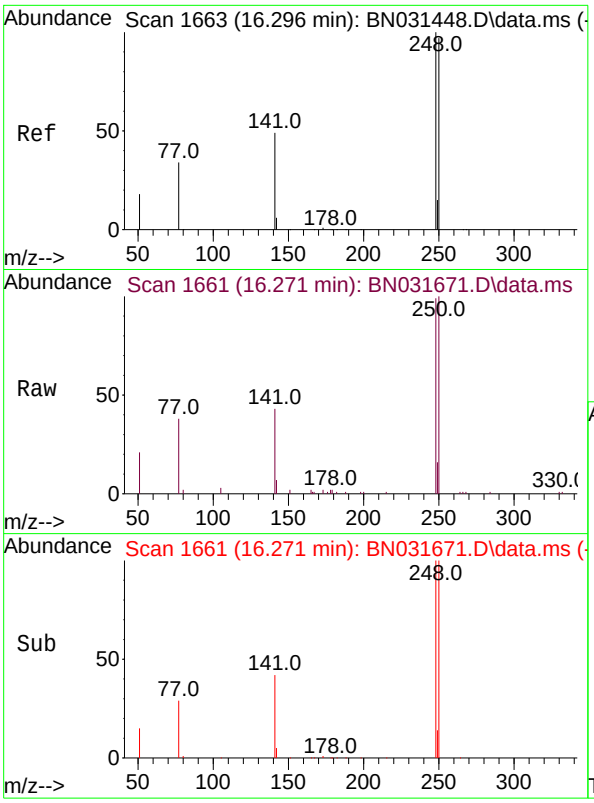




#20
4,6-Dinitro-2-methylphenol
Concen: 0.322 ng
RT: 15.450 min Scan# 1594
Delta R.T. -0.022 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:198 Resp: 1143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 82.9 | 78.3 | 117.5 |
| 105 | 64.0 | 117.2 | 175.8# |



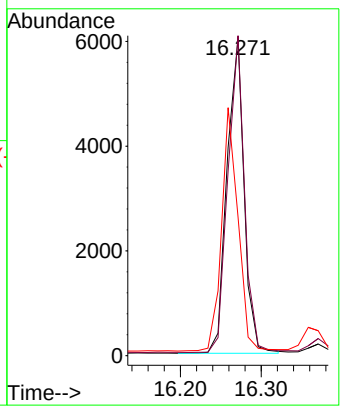


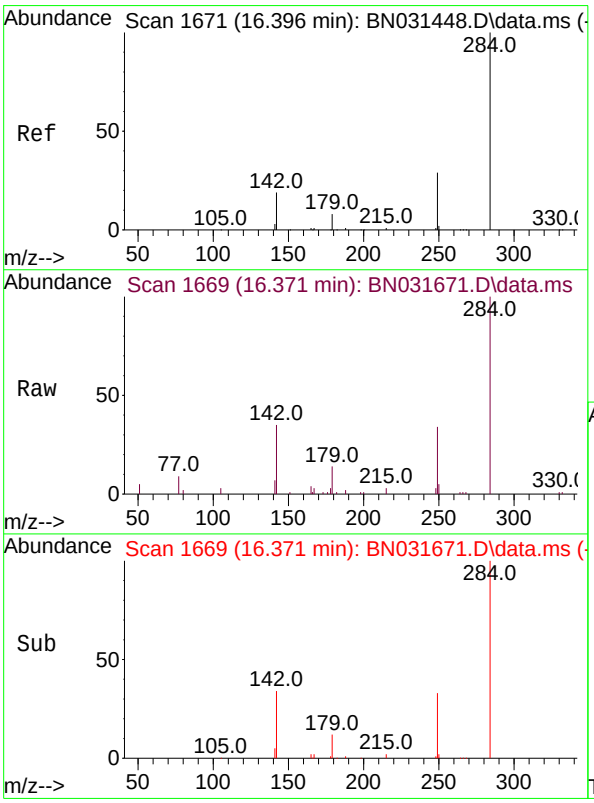

#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.271 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:248 Resp: 8834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.6 | 77.9 | 116.9 |
| 141 | 43.6 | 43.4 | 65.2 |

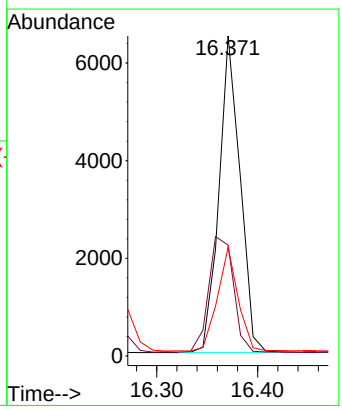


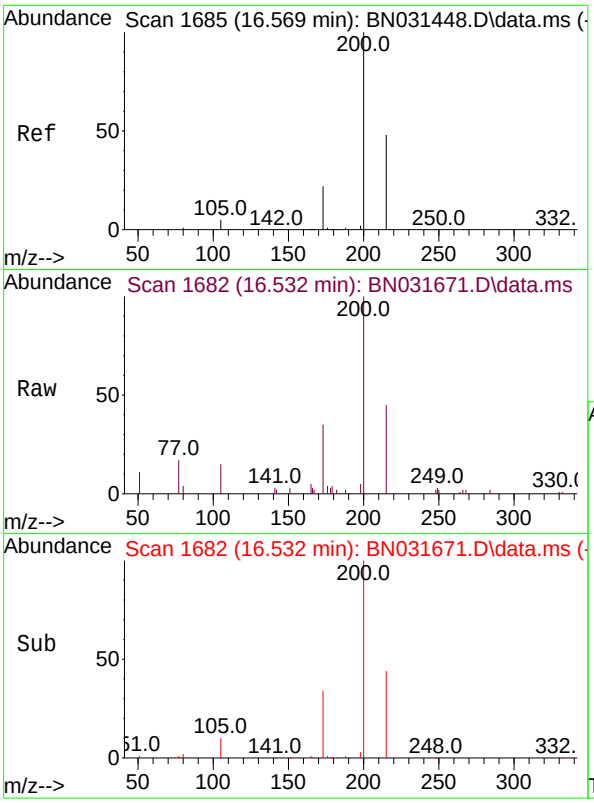




#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.371 min Scan# 1669
Delta R.T. -0.025 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:284 Resp: 9420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.6 | 31.0 | 46.6 |
| 249 | 31.8 | 25.5 | 38.3 |



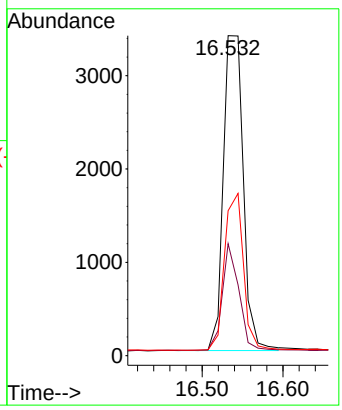


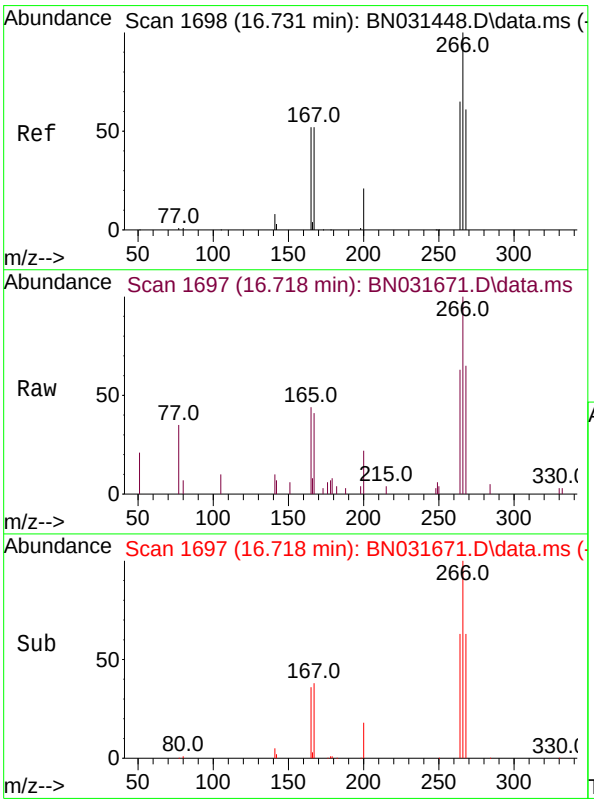

#23
Atrazine
Concen: 0.252 ng
RT: 16.532 min Scan# 1(
Delta R.T. -0.038 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:200 Resp: 5823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 35.0 | 19.6 | 29.4# |
| 215 | 45.3 | 39.8 | 59.8 |

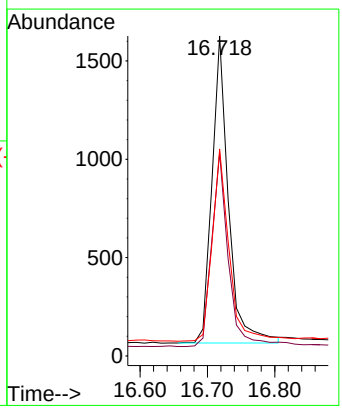


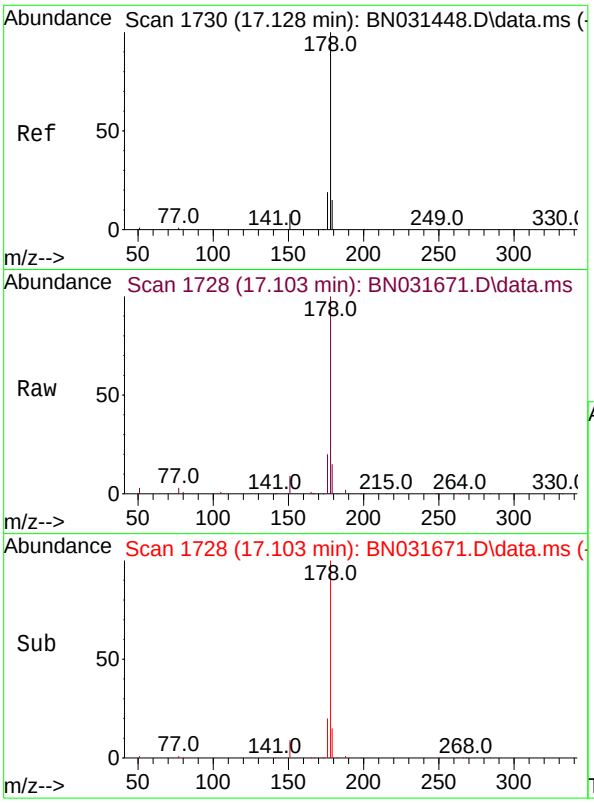




#24
Pentachlorophenol
Concen: 0.292 ng
RT: 16.718 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:266 Resp: 2649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.7 | 50.6 | 75.8 |
| 268 | 63.9 | 49.0 | 73.4 |



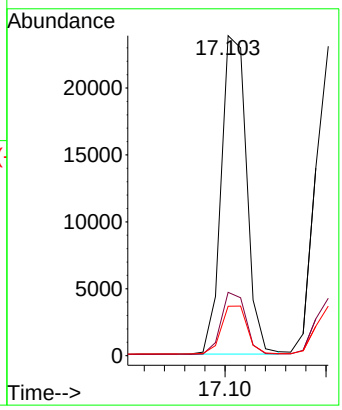


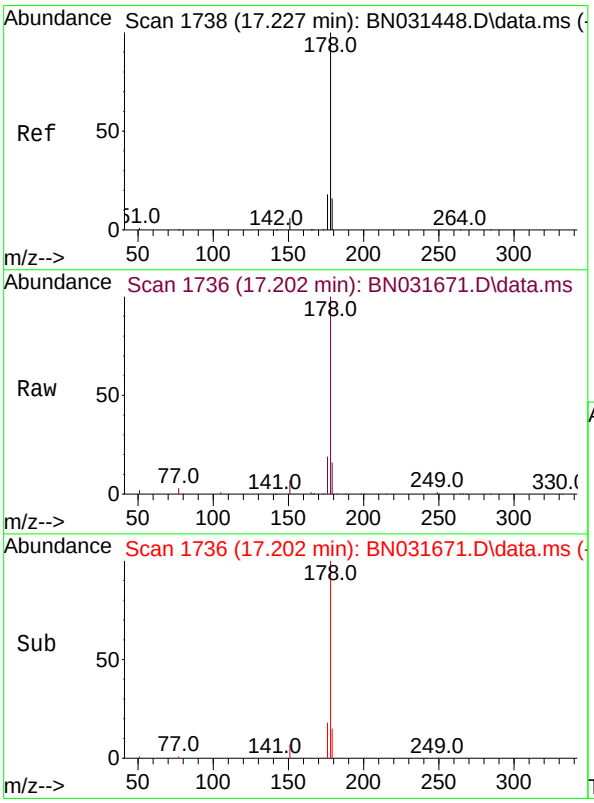

#25
Phenanthrene
Concen: 0.342 ng
RT: 17.103 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:178 Resp: 41524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.3 | 22.9 |
| 179 | 15.4 | 12.3 | 18.5 |

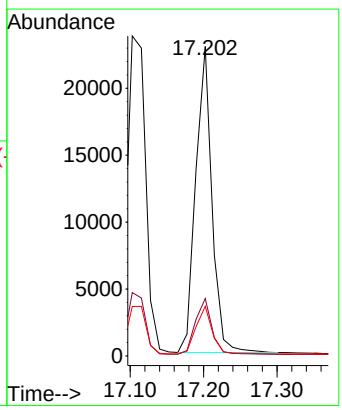


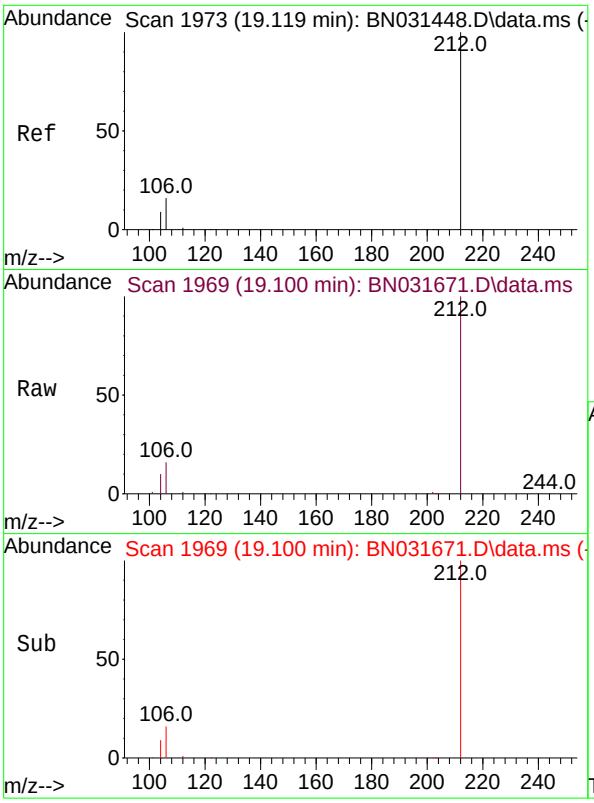




#26
Anthracene
Concen: 0.292 ng
RT: 17.202 min Scan# 1736
Delta R.T. -0.025 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:178 Resp: 35124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.9 | 22.3 |
| 179 | 15.4 | 12.4 | 18.6 |



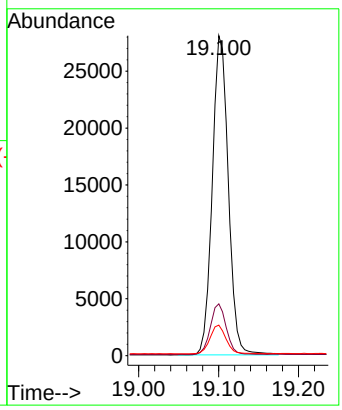


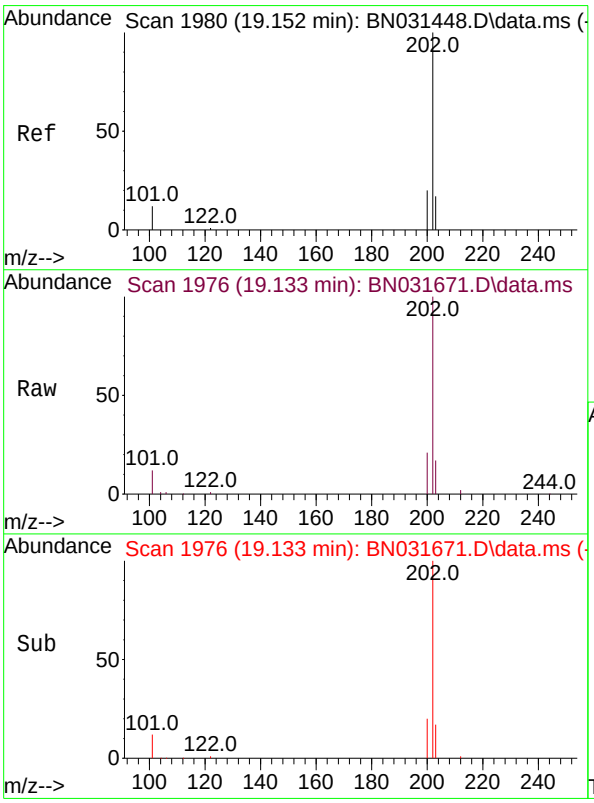

#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.100 min Scan# 1
Delta R.T. -0.019 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:212 Resp: 39141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.7 | 12.0 | 18.0 |
| 104 | 9.0 | 6.9 | 10.3 |

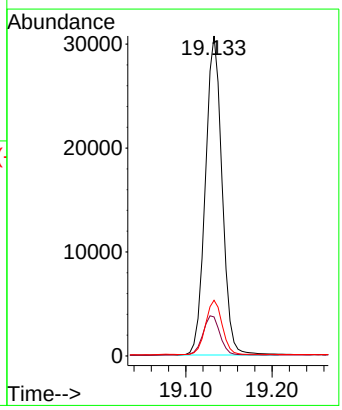


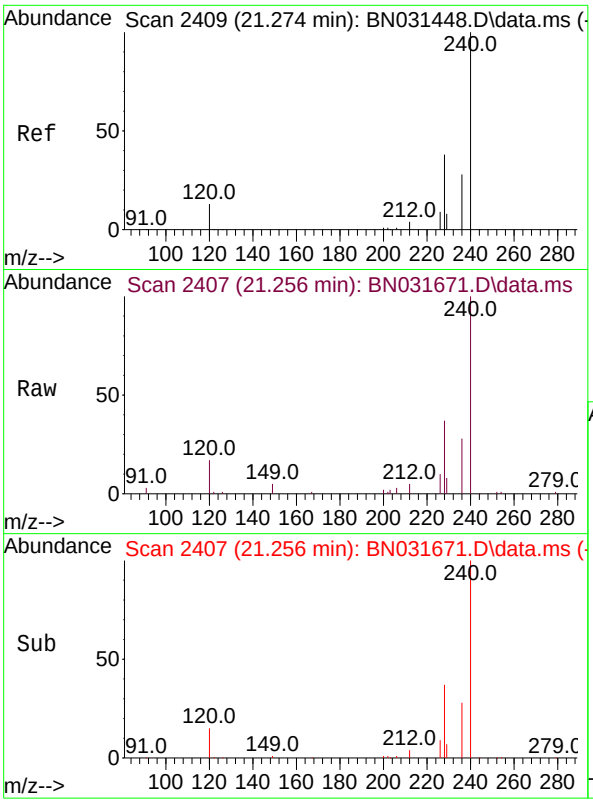




#28
Fluoranthene
Concen: 0.280 ng
RT: 19.133 min Scan# 1976
Delta R.T. -0.019 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:202 Resp: 41304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.9 | 9.8 | 14.6 |
| 203 | 17.0 | 13.8 | 20.8 |



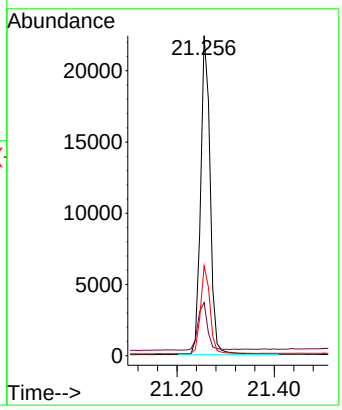


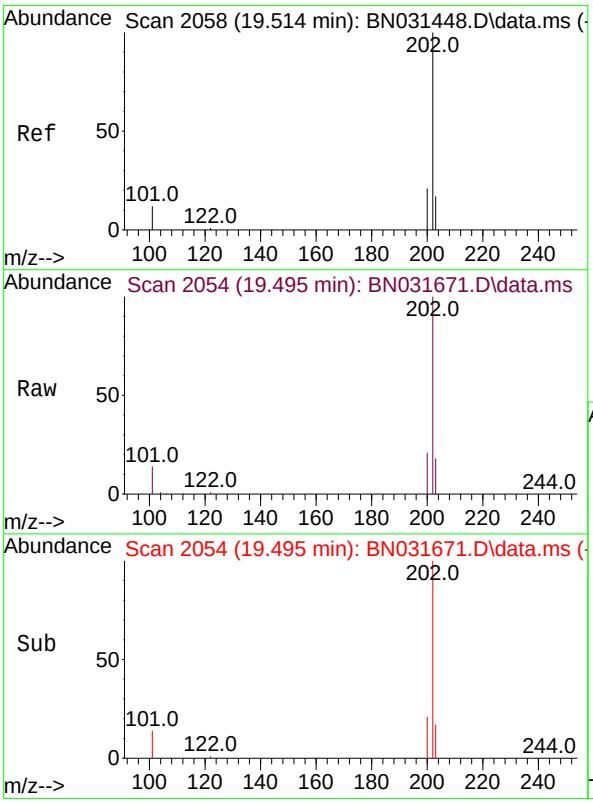

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 24
Delta R.T. -0.018 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:240 Resp: 30300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.6 | 11.4 | 17.2 |
| 236 | 28.1 | 22.2 | 33.4 |

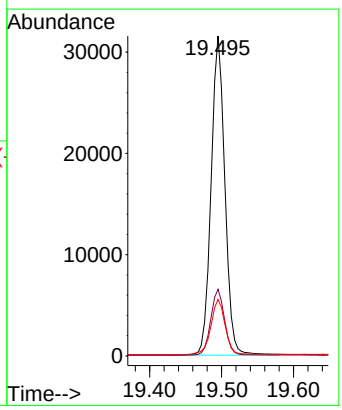


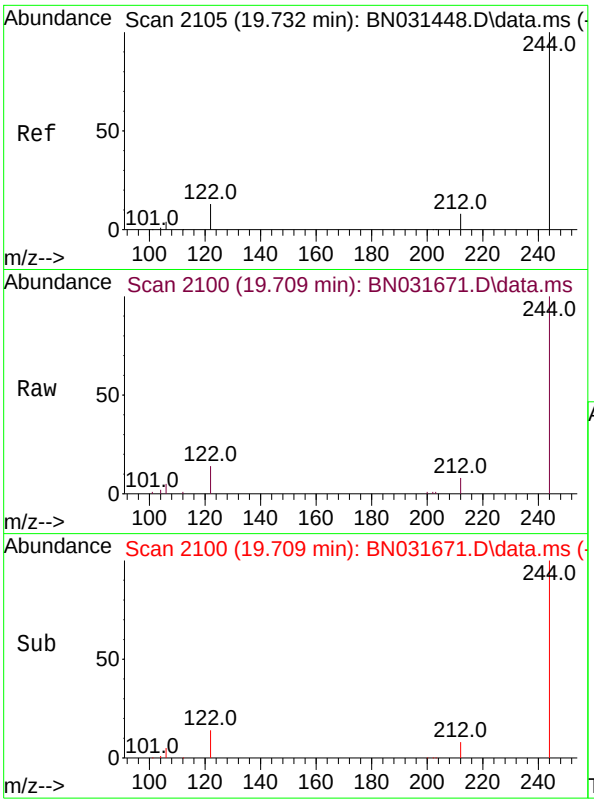




#30
Pyrene
Concen: 0.341 ng
RT: 19.495 min Scan# 2054
Delta R.T. -0.019 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:202 Resp: 41782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 25.0 |
| 203 | 18.1 | 14.3 | 21.5 |



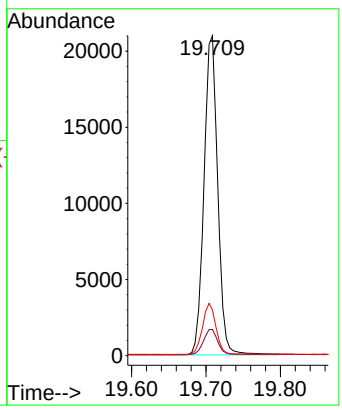


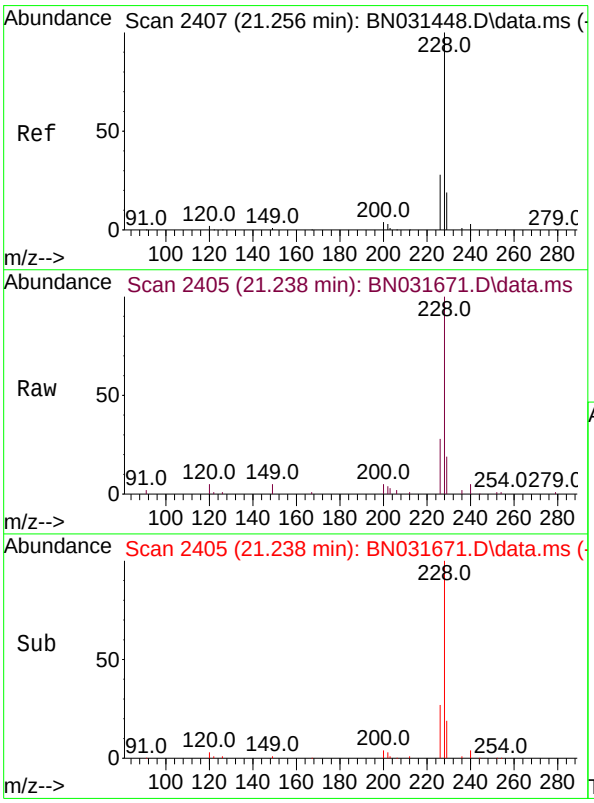

#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:244 Resp: 26863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 6.5 | 9.7 |
| 122 | 14.3 | 11.4 | 17.2 |

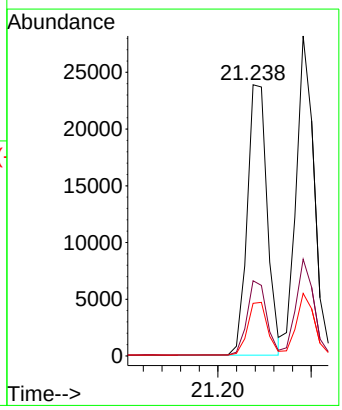


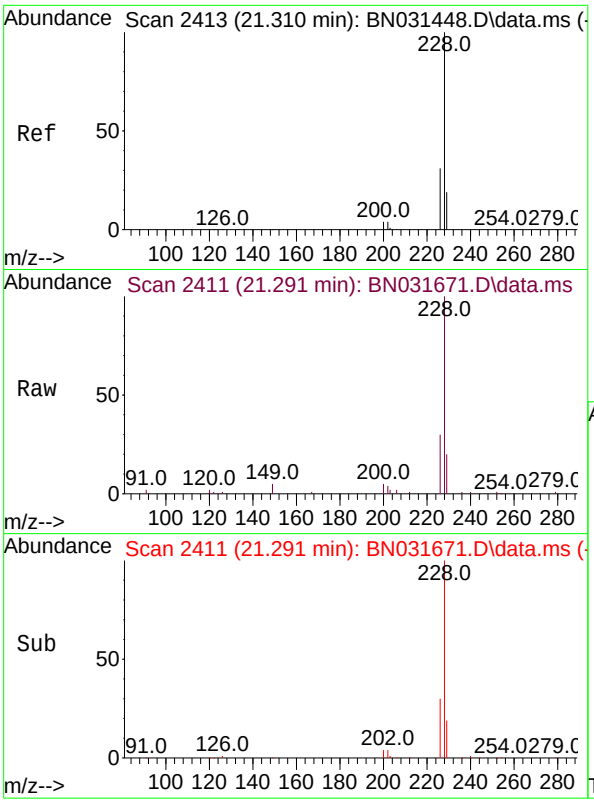




#32
Benzo(a)anthracene
Concen: 0.303 ng
RT: 21.238 min Scan# 2405
Delta R.T. -0.018 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:228 Resp: 35432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.4 | 33.6 |
| 229 | 19.4 | 15.5 | 23.3 |



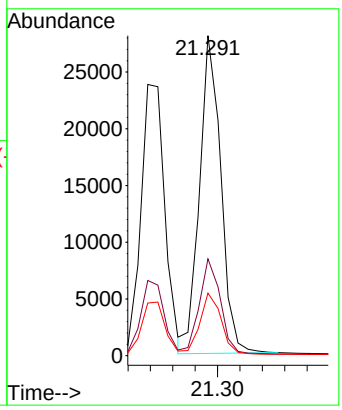


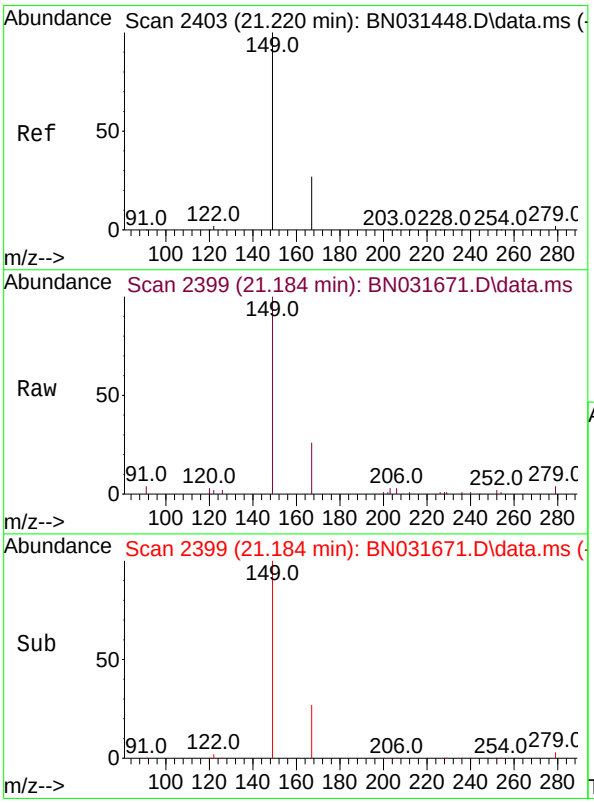

#33
Chrysene
Concen: 0.333 ng
RT: 21.291 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:228 Resp: 37027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.5 | 36.7 |
| 229 | 19.6 | 15.8 | 23.8 |

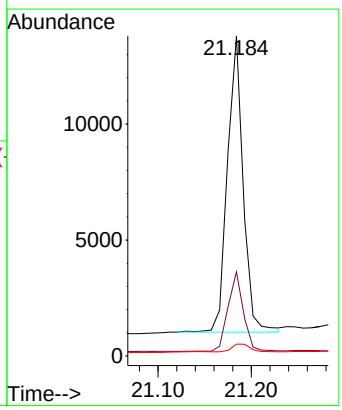


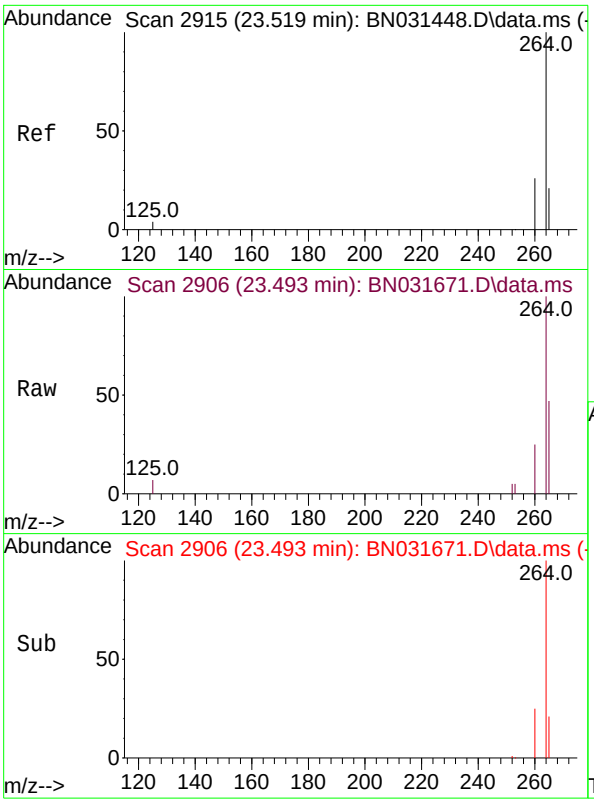




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.219 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.036 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:149 Resp: 14977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.5 | 22.1 | 33.1 |
| 279 | 3.2 | 2.7 | 4.1 |



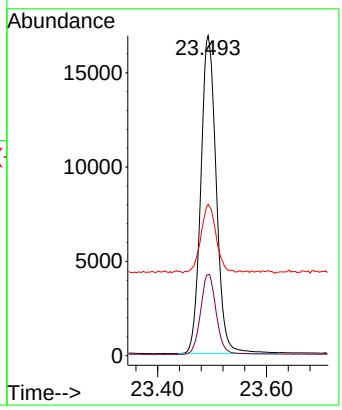


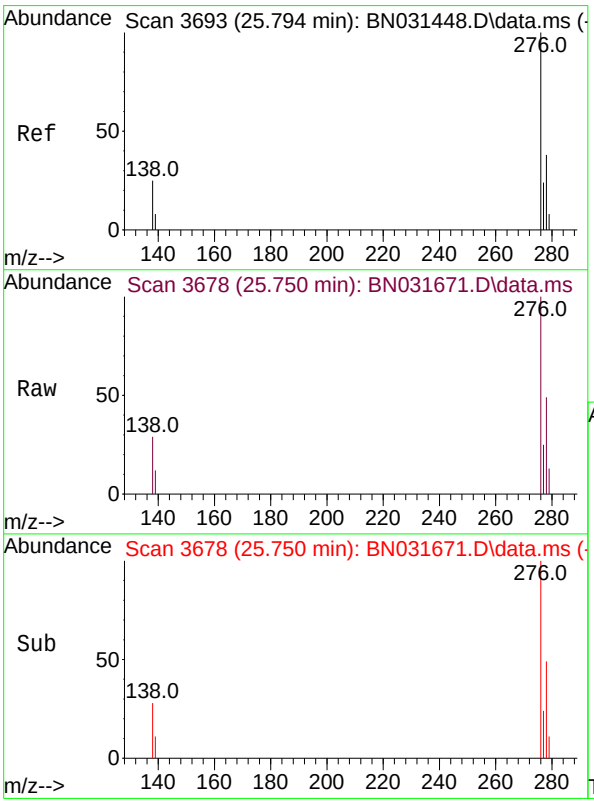

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.493 min Scan# 2
Delta R.T. -0.027 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:264 Resp: 33394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.6 | 31.0 |
| 265 | 47.2 | 24.0 | 36.0# |

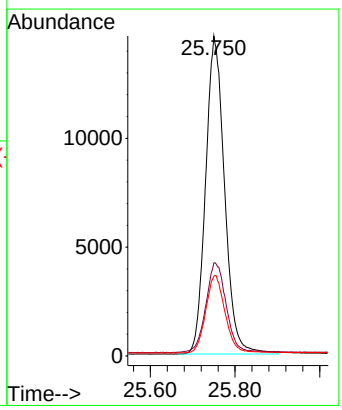


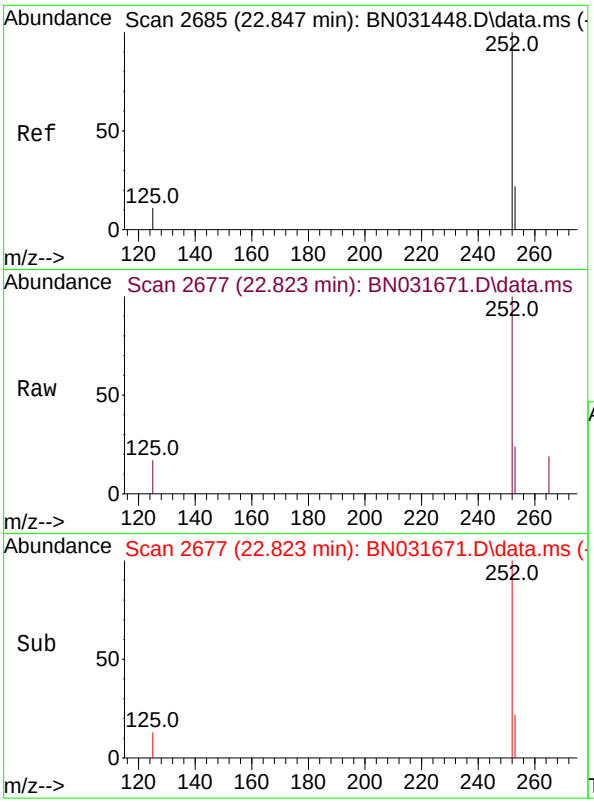




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng
RT: 25.750 min Scan# 3678
Delta R.T. -0.044 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:276 Resp: 45430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.3 | 23.0 | 34.6 |
| 277 | 24.8 | 19.9 | 29.9 |



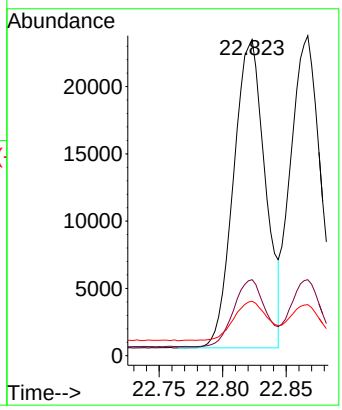


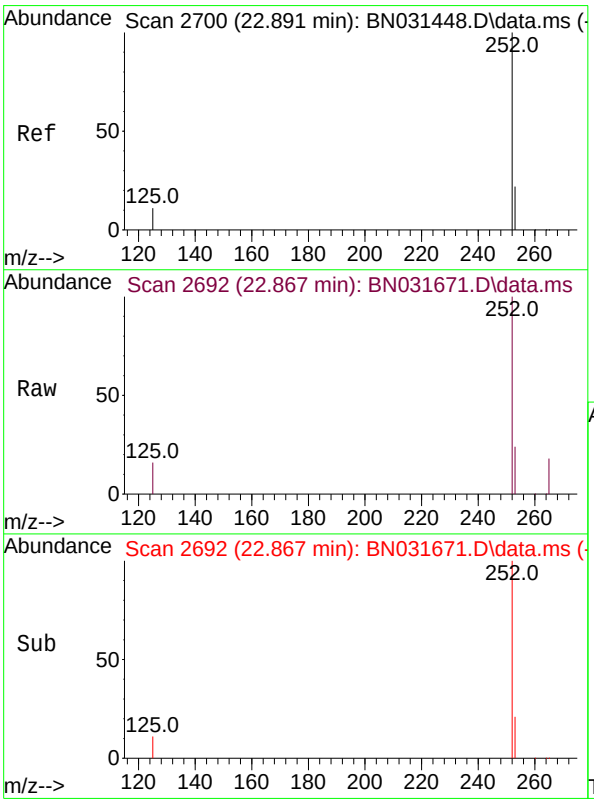

#37
Benzo(b)fluoranthene
Concen: 0.331 ng
RT: 22.823 min Scan# 2
Delta R.T. -0.024 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:252 Resp: 39666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 18.2 | 27.4 |
| 125 | 17.2 | 10.5 | 15.7# |

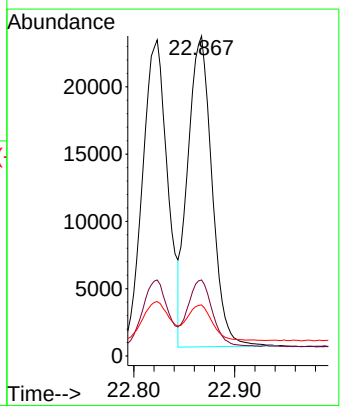


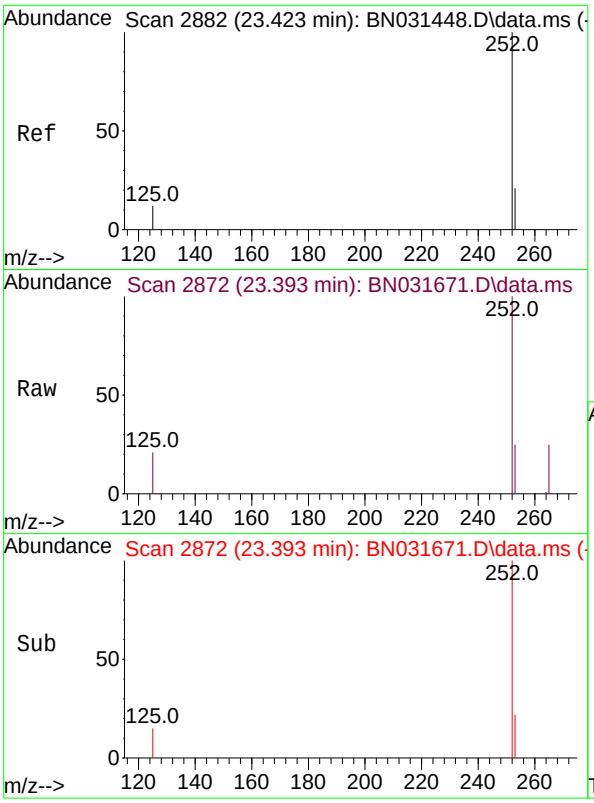




#38
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 22.867 min Scan# 2692
Delta R.T. -0.024 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:252 Resp: 38584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 18.2 | 27.2 |
| 125 | 16.0 | 11.0 | 16.6 |



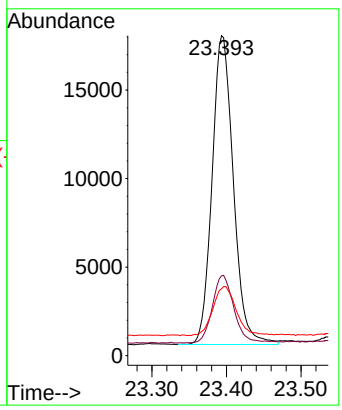


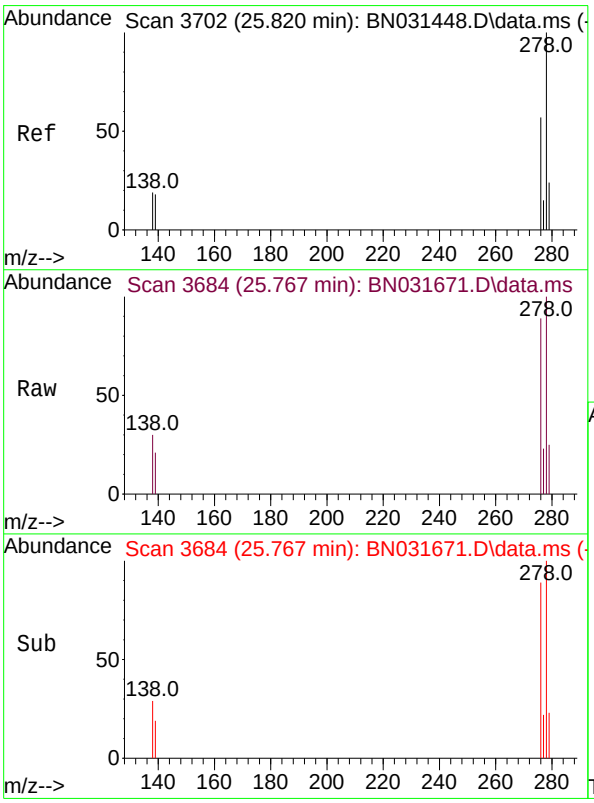

#39
Benzo(a)pyrene
Concen: 0.333 ng
RT: 23.393 min Scan# 2
Delta R.T. -0.030 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:252 Resp: 34672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.0 | 18.2 | 27.2 |
| 125 | 20.9 | 11.9 | 17.9# |

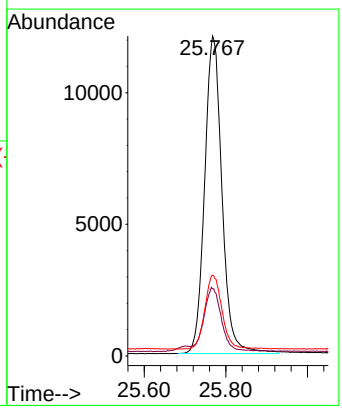


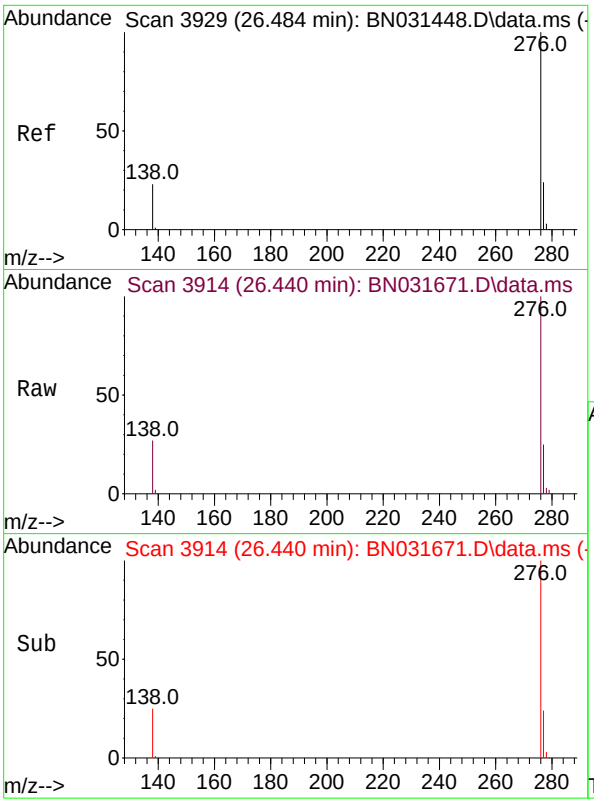




#40
Dibenzo(a,h)anthracene
Concen: 0.338 ng
RT: 25.767 min Scan# 3684
Delta R.T. -0.053 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

Tgt Ion:278 Resp: 35657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.0 | 15.9 | 23.9 |
| 279 | 25.2 | 19.8 | 29.8 |






#41
Benzo(g,h,i)perylene
Concen: 0.342 ng
RT: 26.440 min Scan# 3
Delta R.T. -0.044 min
Lab File: BN031671.D
Acq: 28 May 2024 12:16

**Instrument :**
BNA_N
**ClientSampleId :**
PB161112BS

Tgt Ion:276 Resp: 38760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 19.4 | 29.0 |
| 138 | 26.5 | 20.4 | 30.6 |