Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027115.D
Acq On : 25 Aug 2023 11:45
Operator : MA/JU
Sample : PB154868BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Quant Time: Aug 26 02:15:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.088 | 152 | 6770 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.906 | 136 | 17119 | 0.400 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.705 | 164 | 10848 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.455 | 188 | 23783 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.632 | 240 | 20981 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.171 | 264 | 21153 | 0.400 | ng | | # 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.603 | 112 | 6716 | 0.352 | ng | | 0.00 |
| 5) Phenol-d6 | 7.221 | 99 | 7941 | 0.337 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.273 | 82 | 4913 | 0.340 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.483 | 152 | 10077 | 0.370 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.202 | 330 | 1612 | 0.279 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.336 | 172 | 16013 | 0.398 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.477 | 212 | 23625 | 0.387 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.062 | 244 | 16455 | 0.375 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.473 | 88 | 3391 | 0.466 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.812 | 42 | 3244 | 0.400 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.510 | 93 | 7657 | 0.386 | ng | | 98 |
| 9) Naphthalene | 10.960 | 128 | 17620 | 0.391 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.194 | 225 | 3773 | 0.410 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.555 | 142 | 13224 | 0.376 | ng | | 100 |
| 16) Acenaphthylene | 14.437 | 152 | 19853 | 0.384 | ng | | 100 |
| 17) Acenaphthene | 14.769 | 154 | 12605 | 0.394 | ng | | 99 |
| 18) Fluorene | 15.755 | 166 | 16594 | 0.386 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 16.909 | 198 | 148 | 0.397 | ng | # | 24 |
| 21) 4-Bromophenyl-phenylether | 16.648 | 248 | 5170 | 0.381 | ng | | 97 |
| 22) Hexachlorobenzene | 16.723 | 284 | 6191 | 0.427 | ng | | 100 |
| 23) Atrazine | 16.909 | 200 | 4010 | 0.332 | ng | | 96 |
| 24) Pentachlorophenol | 17.083 | 266 | 2091 | 0.286 | ng | | 97 |
| 25) Phenanthrene | 17.505 | 178 | 27083 | 0.396 | ng | | 100 |
| 26) Anthracene | 17.592 | 178 | 23160 | 0.363 | ng | | 100 |
| 28) Fluoranthene | 19.509 | 202 | 32039 | 0.396 | ng | | 99 |
| 30) Pyrene | 19.871 | 202 | 32951 | 0.408 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.614 | 228 | 27990 | 0.370 | ng | | 100 |
| 33) Chrysene | 21.668 | 228 | 30892 | 0.404 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.498 | 149 | 15867 | 0.291 | ng | # | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.843 | 276 | 29225 | 0.337 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.382 | 252 | 29757 | 0.420 | ng | | 95 |
| 38) Benzo(k)fluoranthene | 23.434 | 252 | 28969 | 0.398 | ng | | 96 |
| 39) Benzo(a)pyrene | 24.054 | 252 | 27228 | 0.384 | ng | # | 94 |
| 40) Dibenzo(a,h)anthracene | 26.878 | 278 | 23020 | 0.334 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 27.682 | 276 | 25860 | 0.348 | ng | | 97 |

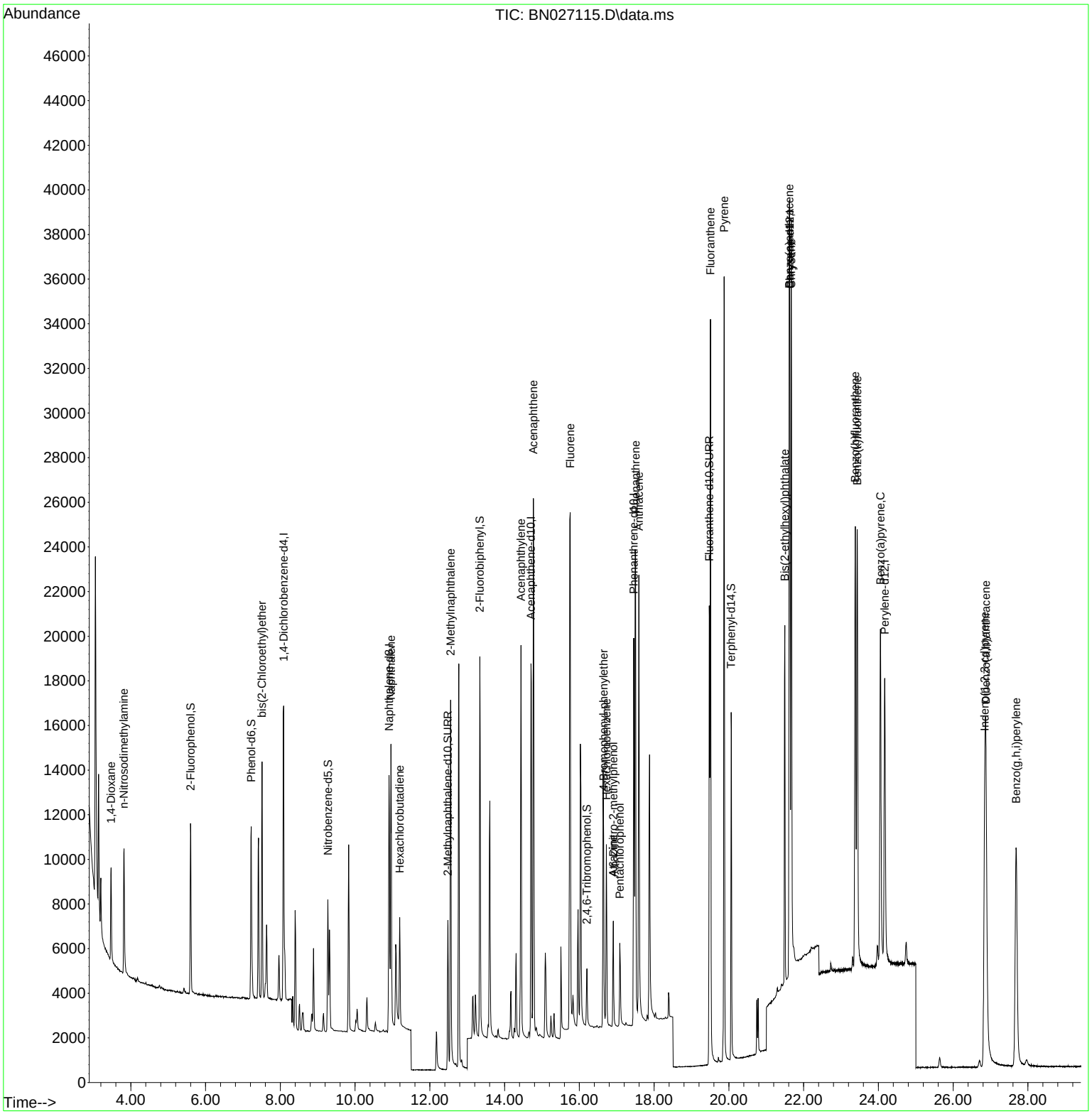
(#) = qualifier out of range (m) = manual integration (+) = signals summed

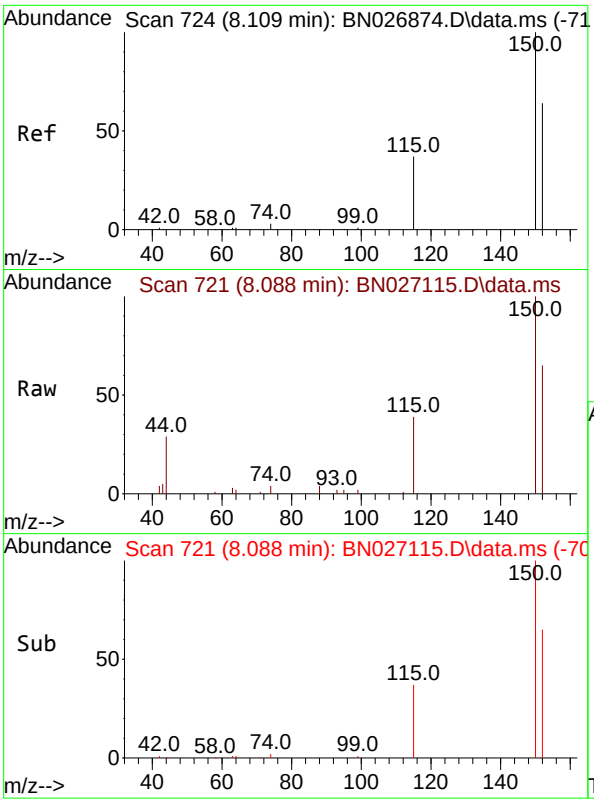
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027115.D
Acq On : 25 Aug 2023 11:45
Operator : MA/JU
Sample : PB154868BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Quant Time: Aug 26 02:15:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



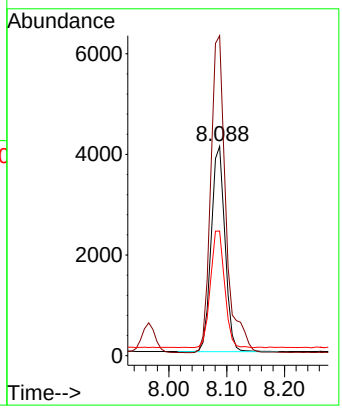


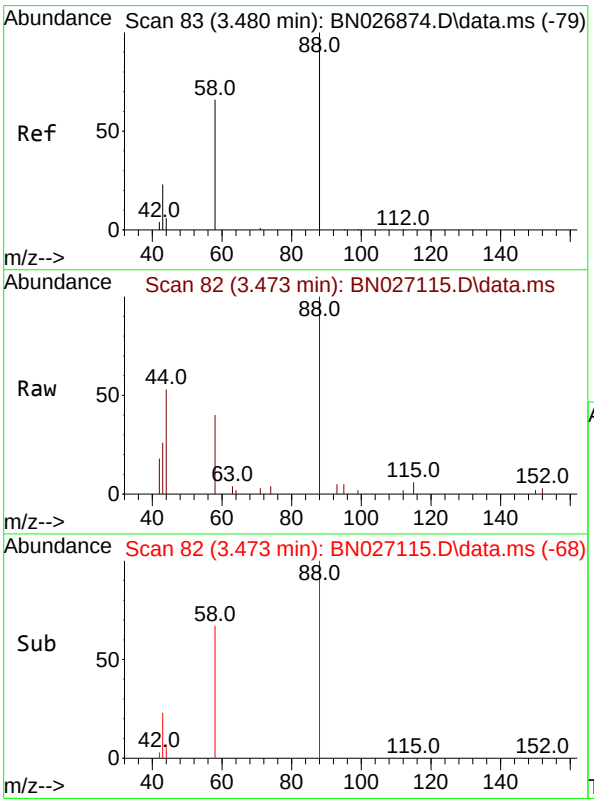

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.088 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:152 Resp: 6770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.9 | 123.8 | 185.6 |
| 115 | 59.5 | 49.7 | 74.5 |

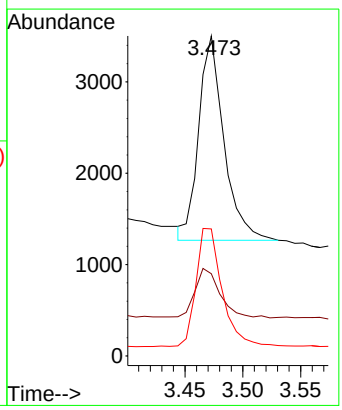


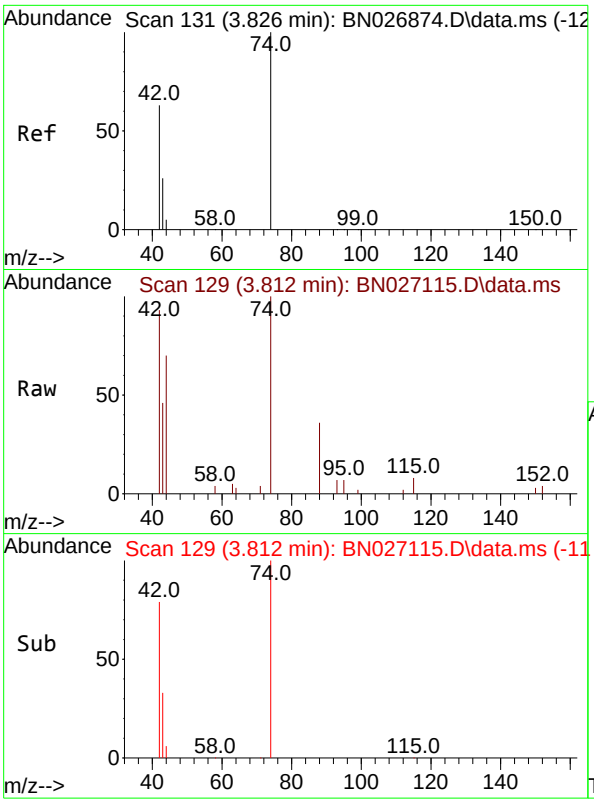




#2
1,4-Dioxane
Concen: 0.466 ng
RT: 3.473 min Scan# 82
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion: 88 Resp: 3391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 24.1 | 19.2 | 28.8 |
| 58 | 60.1 | 54.5 | 81.7 |



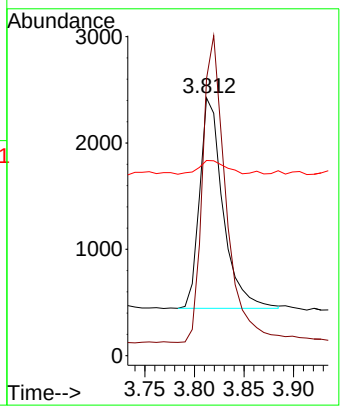


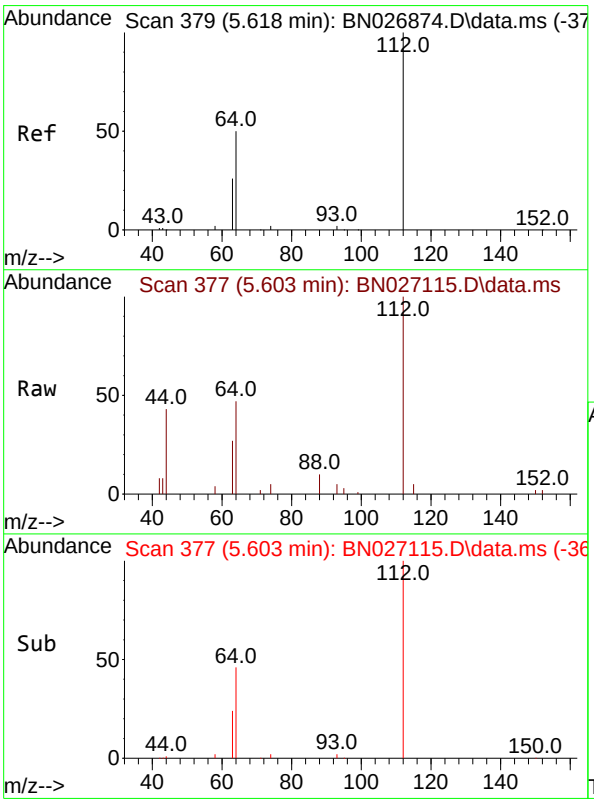

#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion: 42 Resp: 3244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 145.7 | 119.4 | 179.2 |
| 44 | 7.3 | 8.7 | 13.1# |

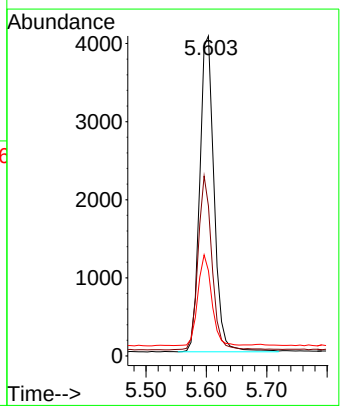


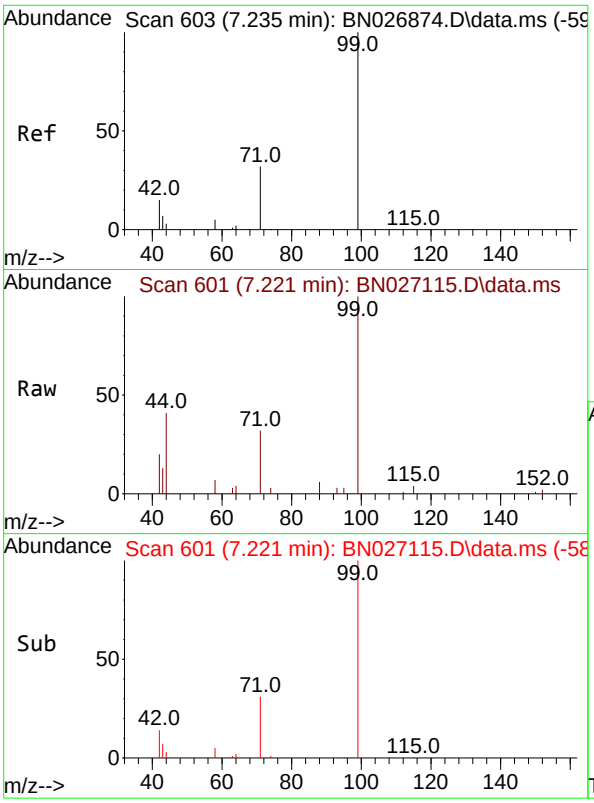




#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.603 min Scan# 377
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:112 Resp: 6716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.3 | 41.5 | 62.3 |
| 63 | 27.4 | 21.7 | 32.5 |



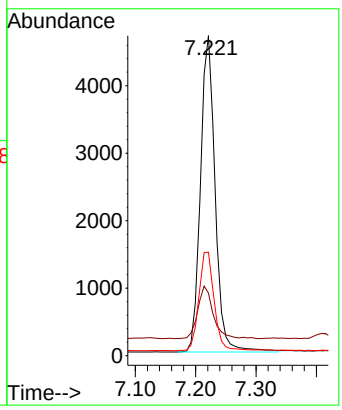


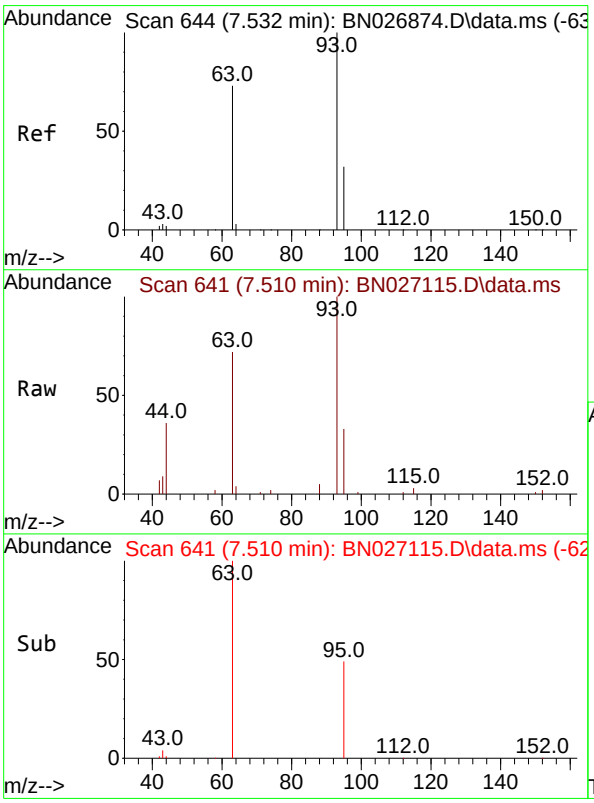

#5
Phenol-d6
Concen: 0.337 ng
RT: 7.221 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion: 99 Resp: 7941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.4 | 13.6 | 20.4 |
| 71 | 32.7 | 26.0 | 39.0 |

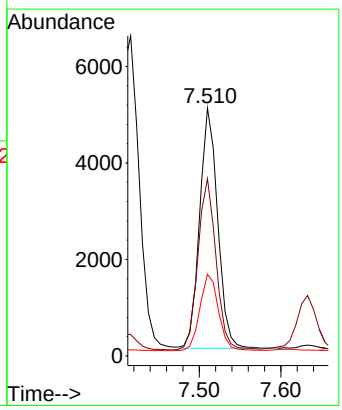


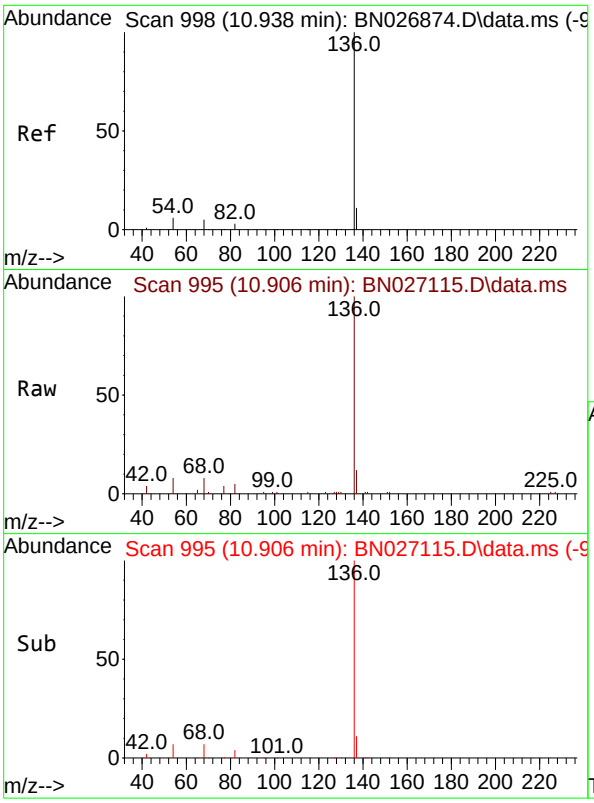




#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion: 93 Resp: 7657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.5 | 55.0 | 82.4 |
| 95 | 32.8 | 26.2 | 39.2 |



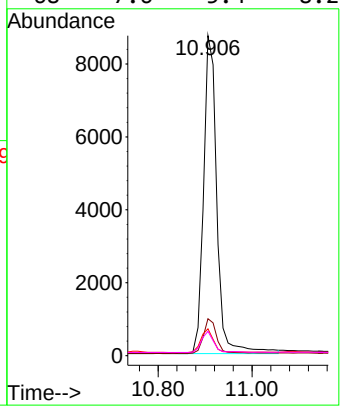


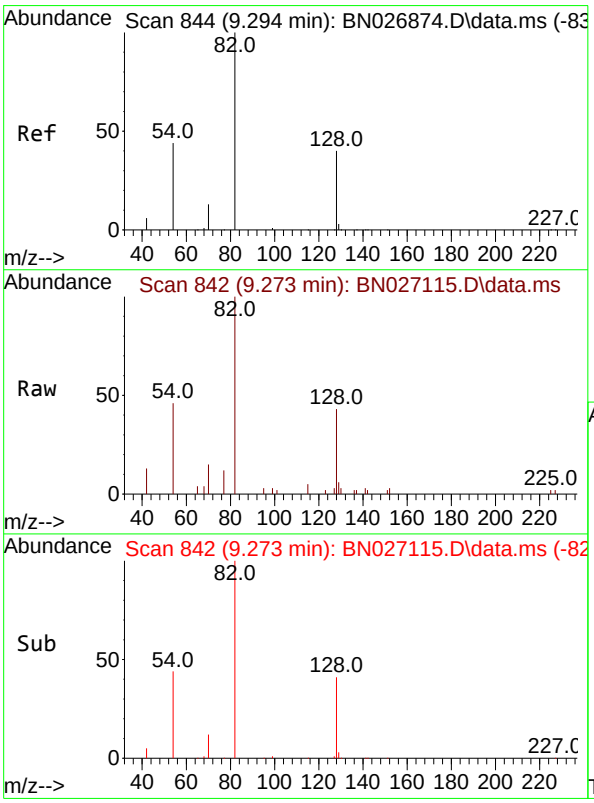

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:136 Resp: 17119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.0 | 13.6 |
| 54 | 8.4 | 5.5 | 8.3# |
| 68 | 7.6 | 5.4 | 8.2 |

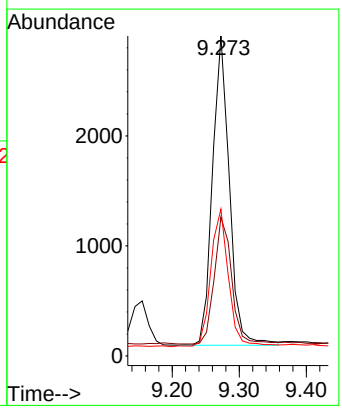


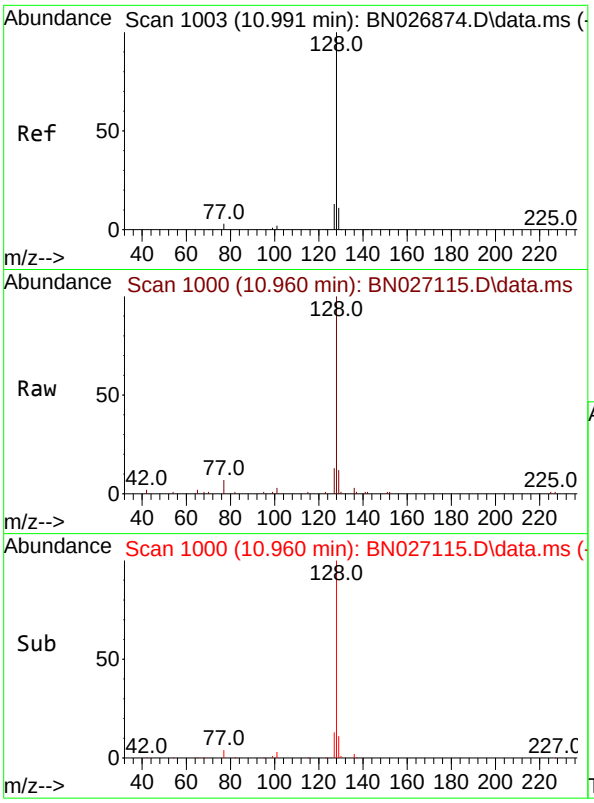




#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.273 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion: 82 Resp: 4913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.4 | 34.1 | 51.1 |
| 54 | 45.9 | 37.0 | 55.4 |



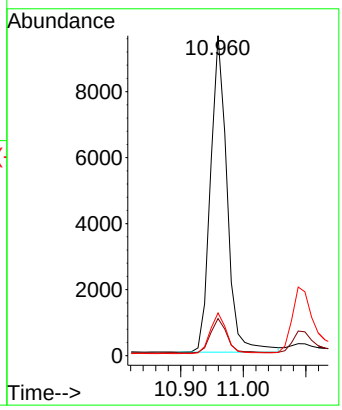


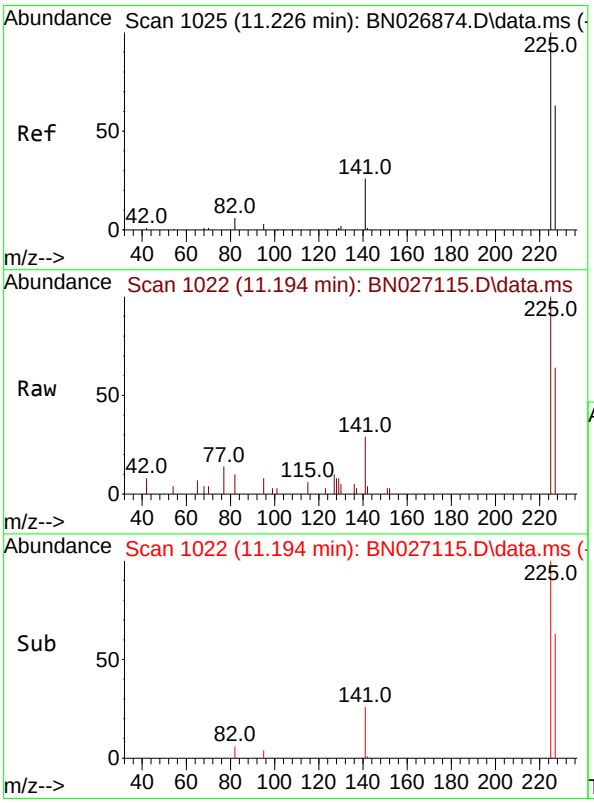

#9
Naphthalene
Concen: 0.391 ng
RT: 10.960 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:128 Resp: 17620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.4 | 14.0 |
| 127 | 13.4 | 10.6 | 16.0 |

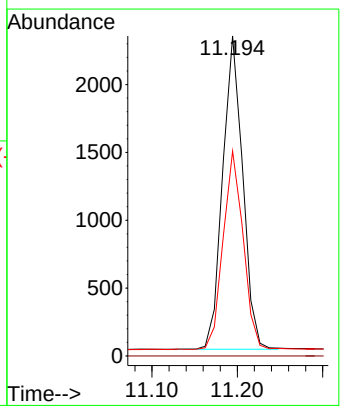


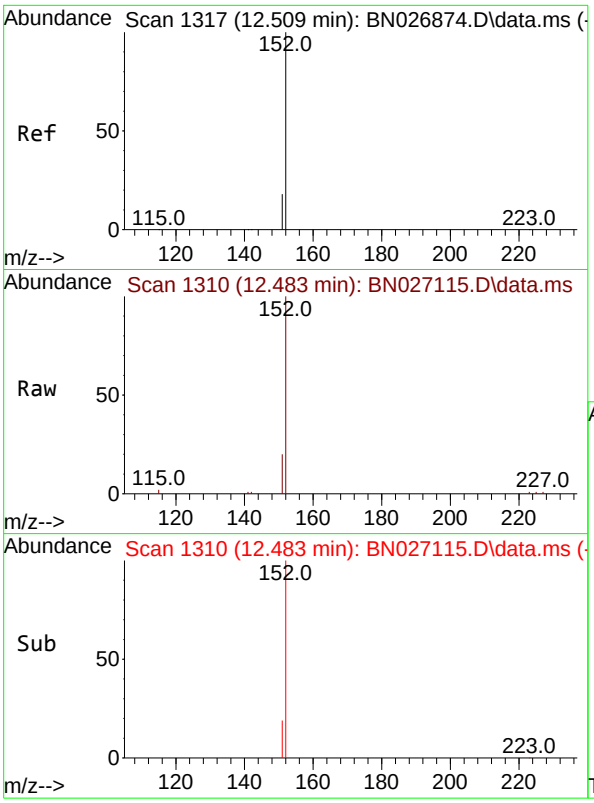




#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 11.194 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:225 Resp: 3773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.4 | 50.8 | 76.2 |



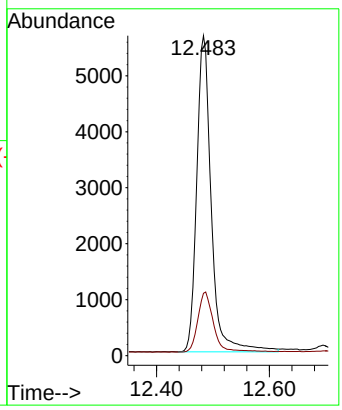


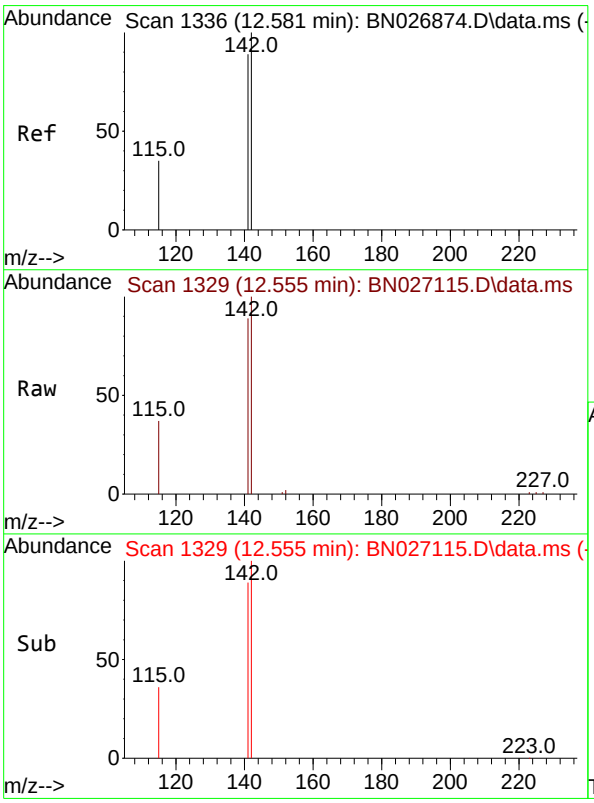

#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:152 Resp: 10077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.3 | 24.5 |

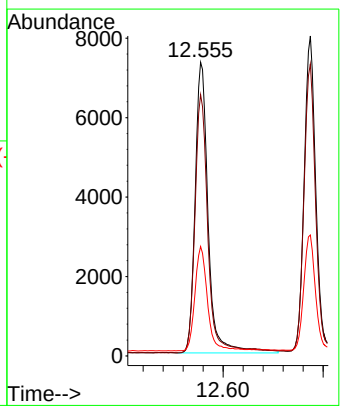


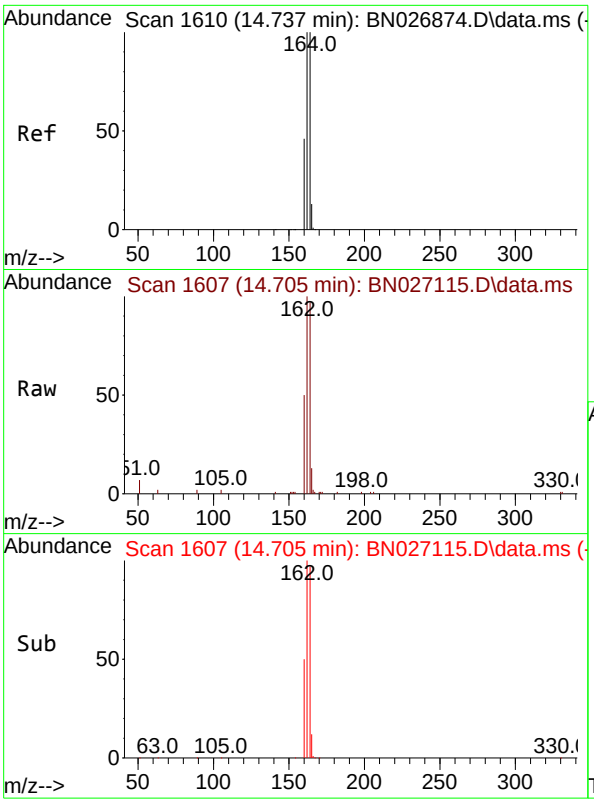




#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.555 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:142 Resp: 13224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.0 | 71.0 | 106.6 |
| 115 | 37.2 | 29.4 | 44.2 |



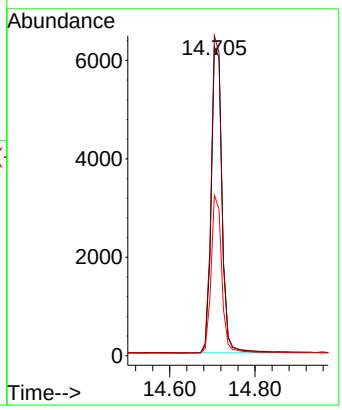


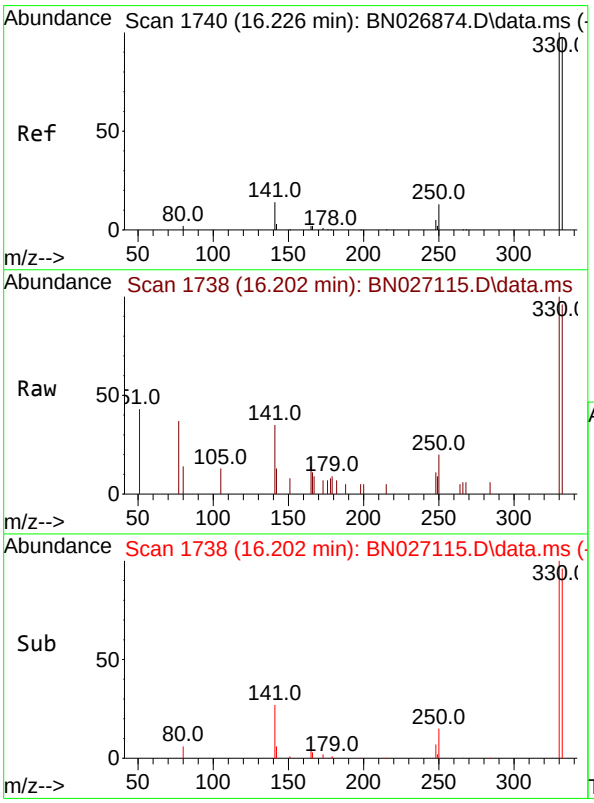

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:164 Resp: 10848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 79.7 | 119.5 |
| 160 | 52.0 | 37.4 | 56.0 |

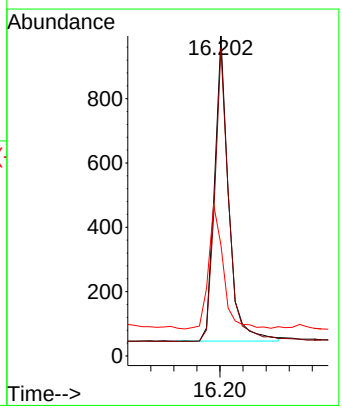


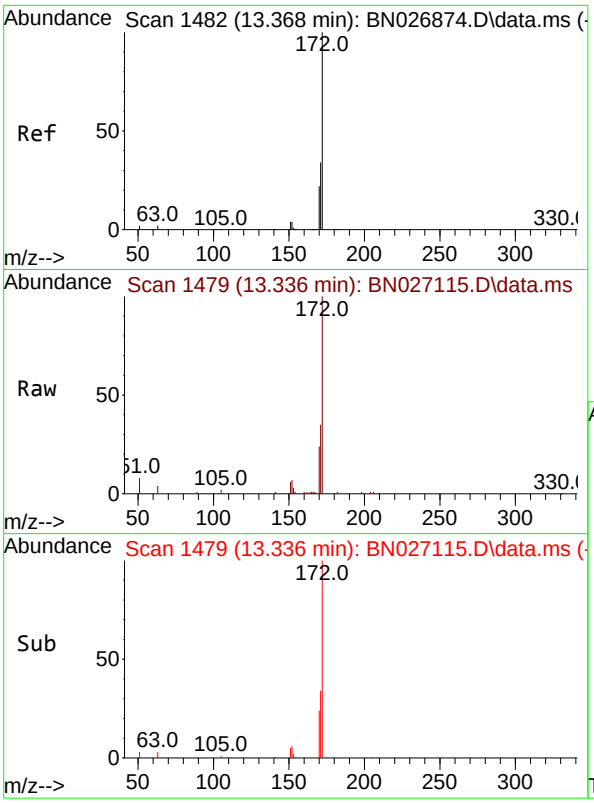




#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:330 Resp: 1612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 76.6 | 114.8 |
| 141 | 42.3 | 32.3 | 48.5 |



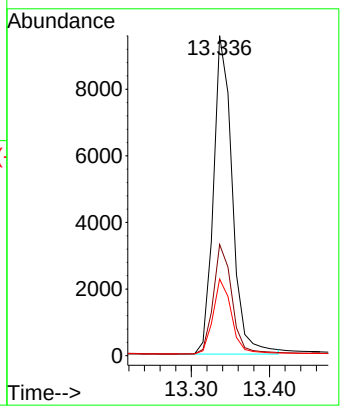


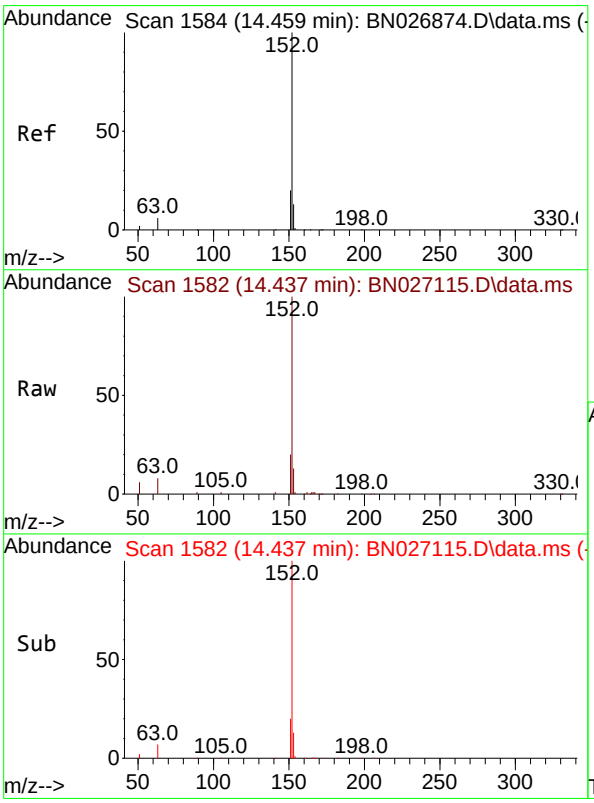

#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.336 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:172 Resp: 16013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.4 | 41.0 |
| 170 | 24.0 | 18.0 | 27.0 |

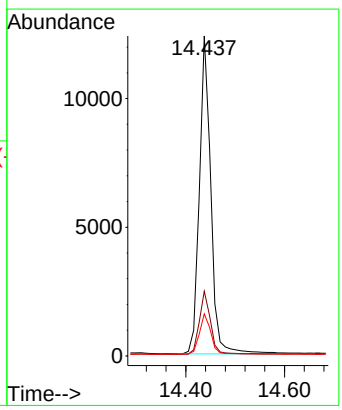


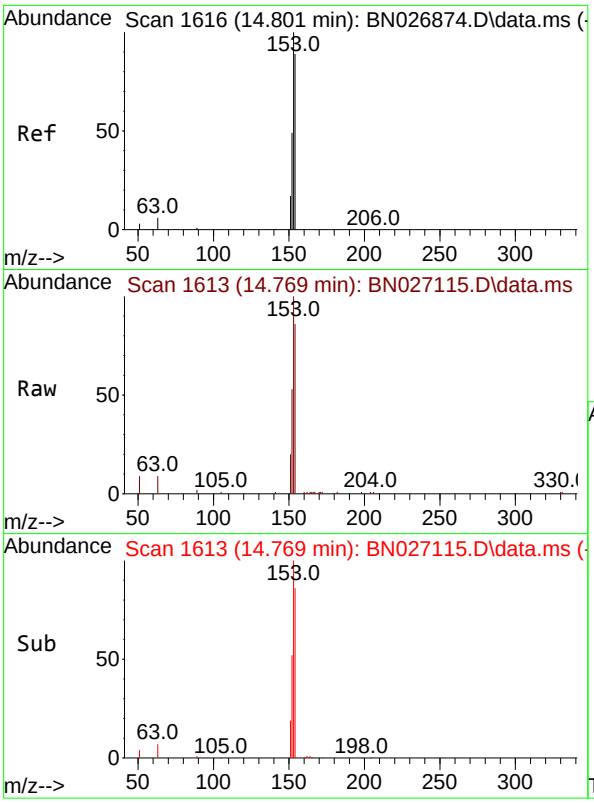




#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:152 Resp: 19853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.5 | 23.3 |
| 153 | 12.9 | 10.5 | 15.7 |



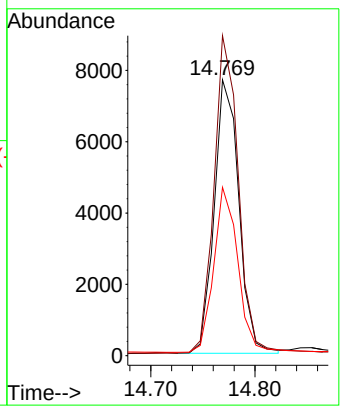


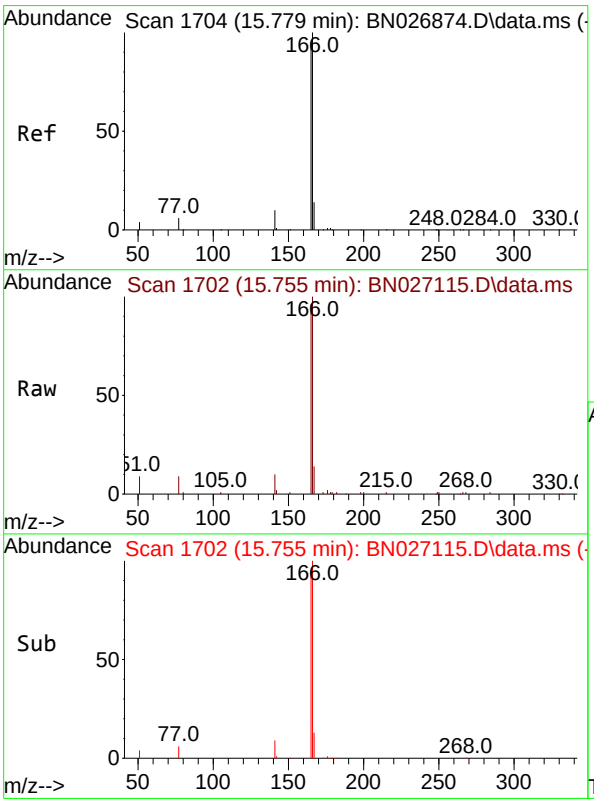

#17
Acenaphthene
Concen: 0.394 ng
RT: 14.769 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:154 Resp: 12605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.8 | 92.0 | 138.0 |
| 152 | 59.8 | 46.2 | 69.2 |

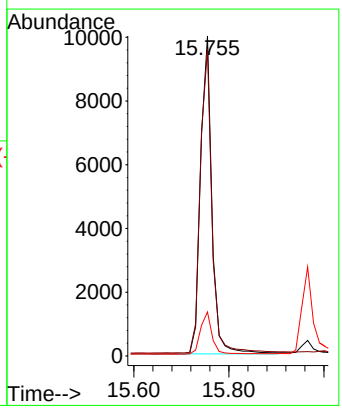


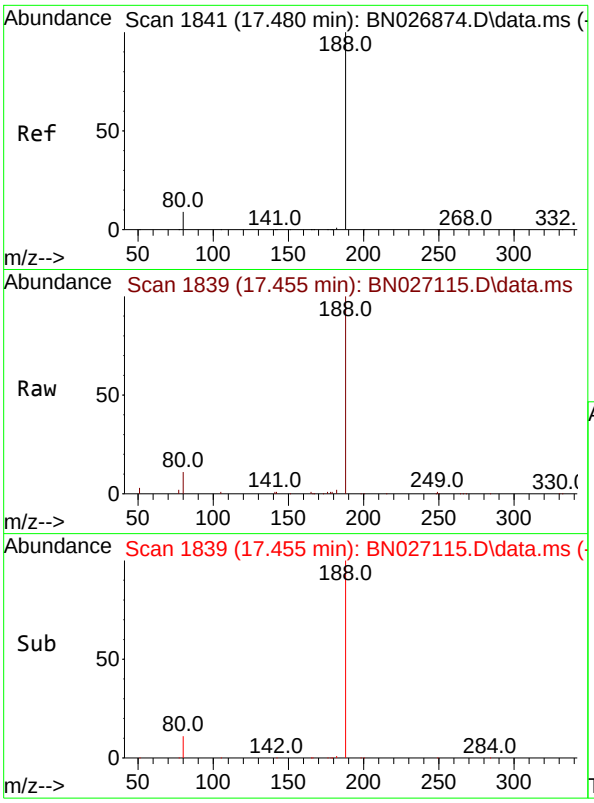




#18
Fluorene
Concen: 0.386 ng
RT: 15.755 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:166 Resp: 16594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.7 | 77.4 | 116.2 |
| 167 | 13.4 | 10.9 | 16.3 |



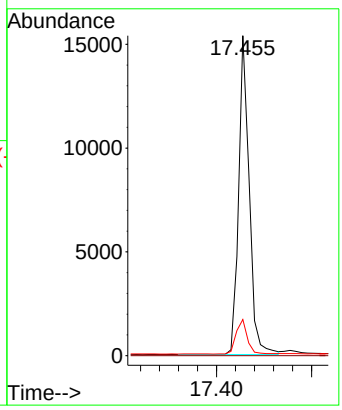


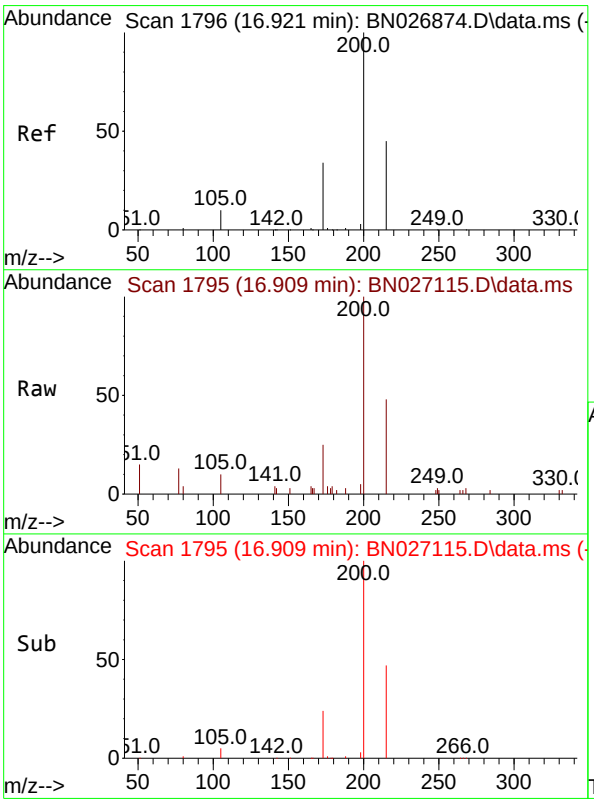

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:188 Resp: 23783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.3 | 7.4 | 11.2# |

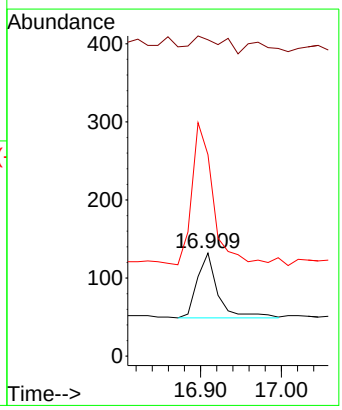


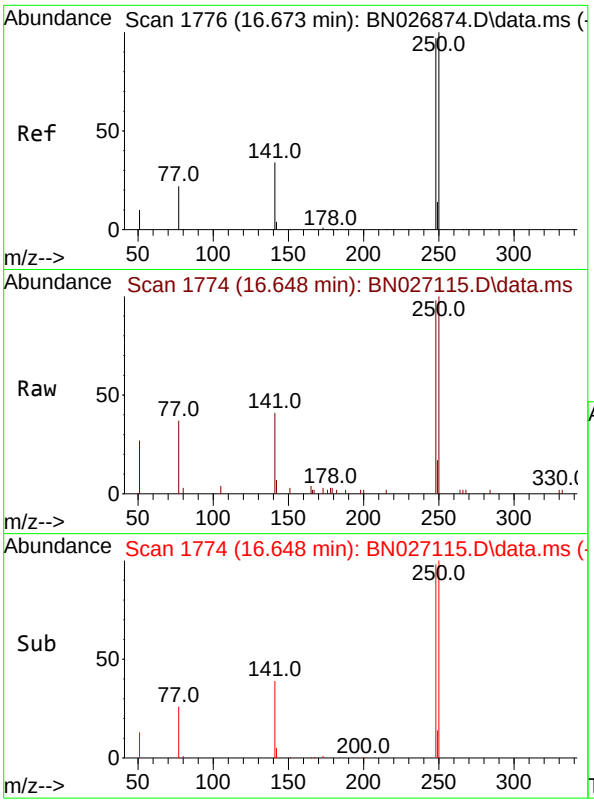




#20
4,6-Dinitro-2-methylphenol
Concen: 0.397 ng
RT: 16.909 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:198 Resp: 148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 306.8 | 143.8 | 215.8# |
| 105 | 195.5 | 273.5 | 410.3# |



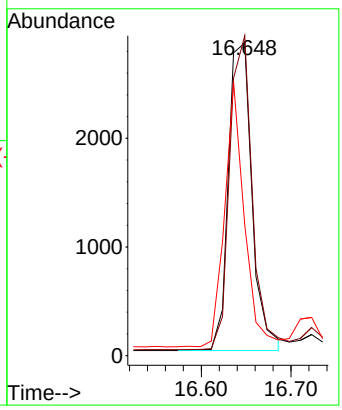


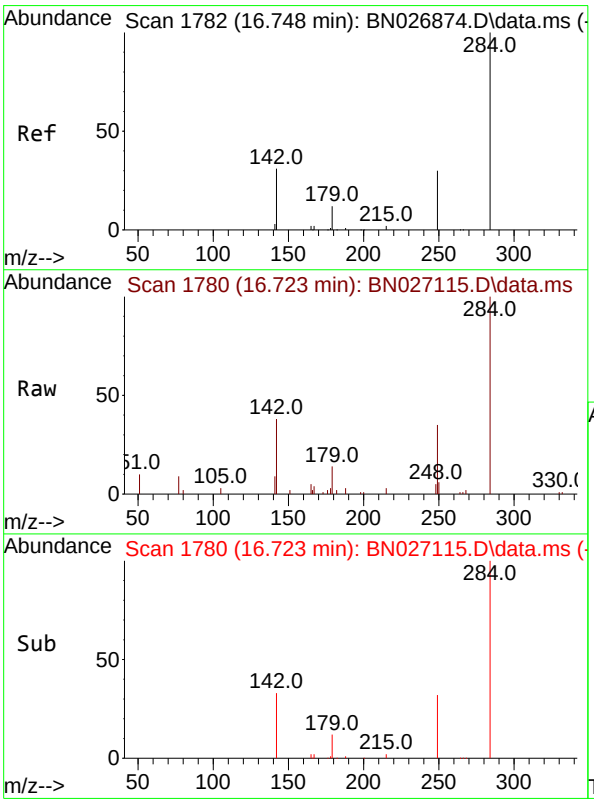

#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.648 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:248 Resp: 5170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.4 | 83.0 | 124.4 |
| 141 | 41.8 | 29.9 | 44.9 |

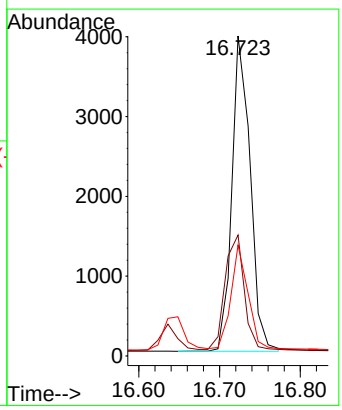


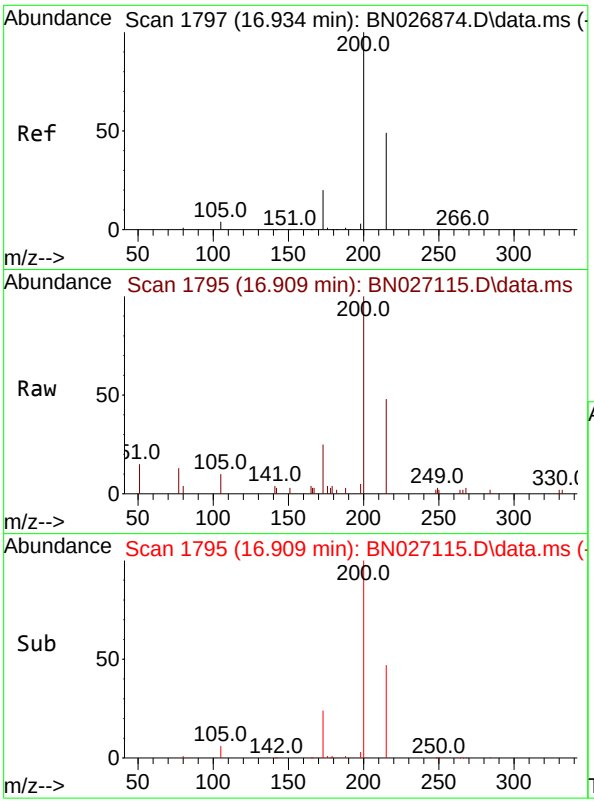




#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:284 Resp: 6191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.7 | 30.0 | 45.0 |
| 249 | 30.4 | 24.4 | 36.6 |



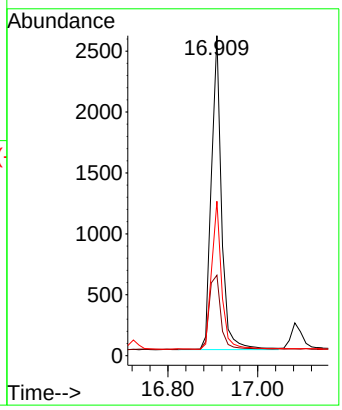


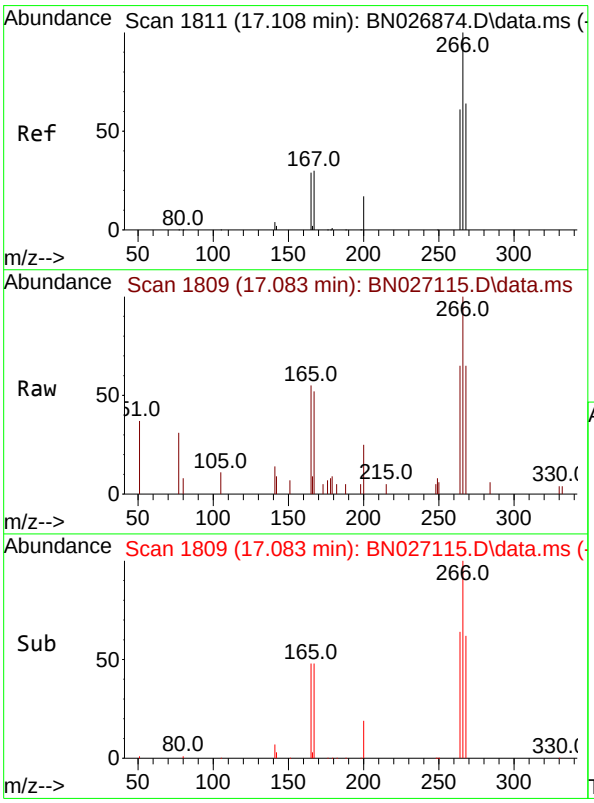

#23
Atrazine
Concen: 0.332 ng
RT: 16.909 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:200 Resp: 4010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.1 | 17.1 | 25.7 |
| 215 | 48.3 | 39.6 | 59.4 |

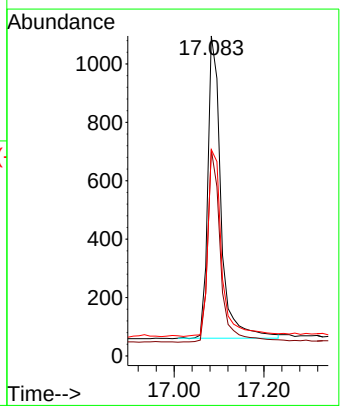


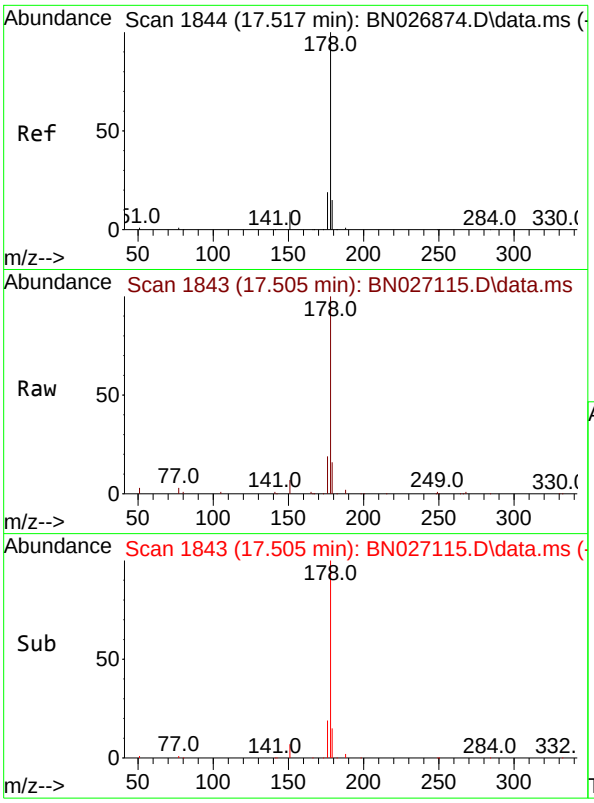




#24
Pentachlorophenol
Concen: 0.286 ng
RT: 17.083 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:266 Resp: 2091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 49.7 | 74.5 |
| 268 | 65.6 | 49.3 | 73.9 |



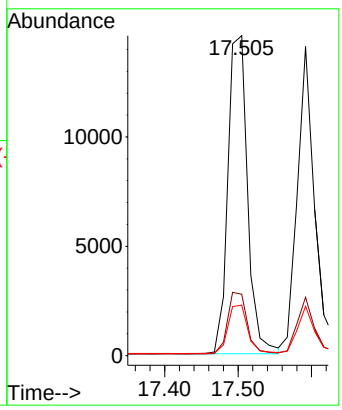


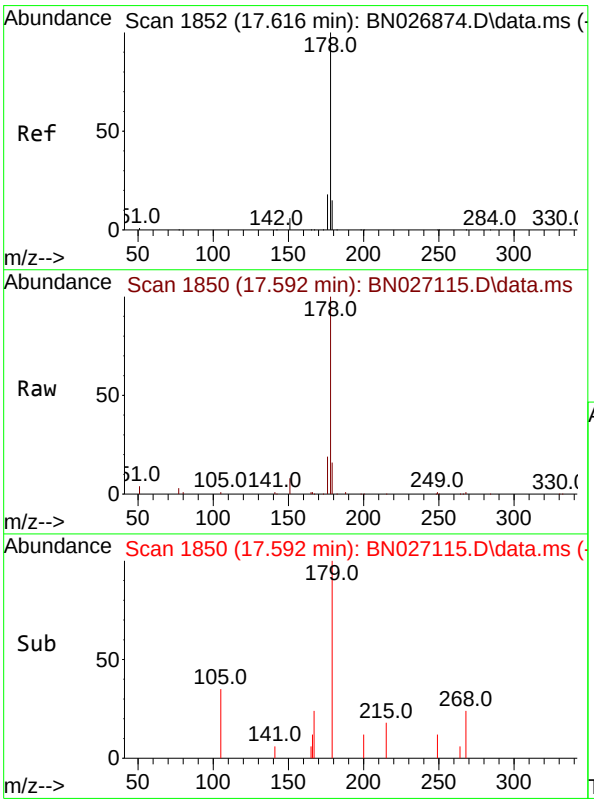

#25
Phenanthrene
Concen: 0.396 ng
RT: 17.505 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:178 Resp: 27083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.3 | 22.9 |
| 179 | 15.5 | 12.2 | 18.4 |

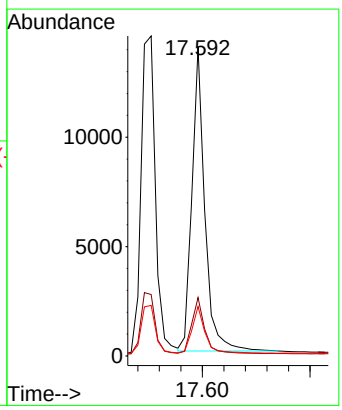


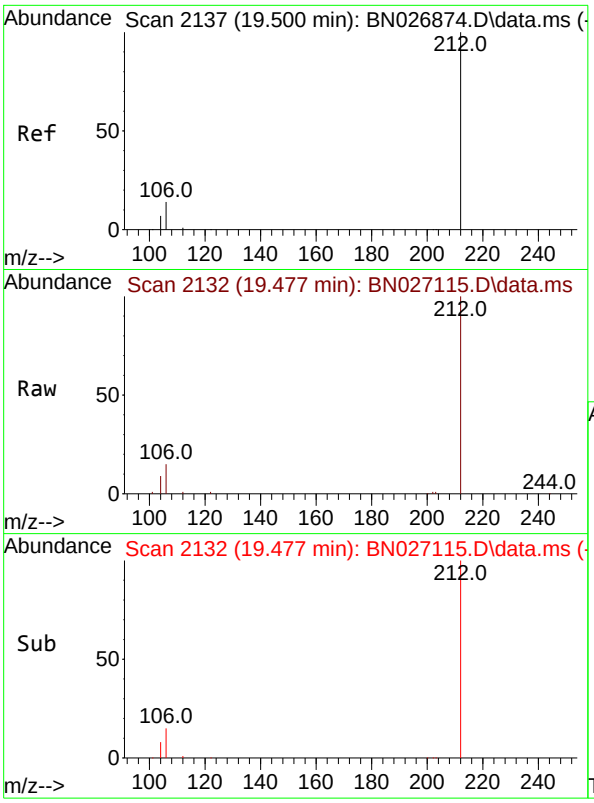




#26
Anthracene
Concen: 0.363 ng
RT: 17.592 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:178 Resp: 23160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 14.8 | 22.2 |
| 179 | 15.3 | 12.1 | 18.1 |



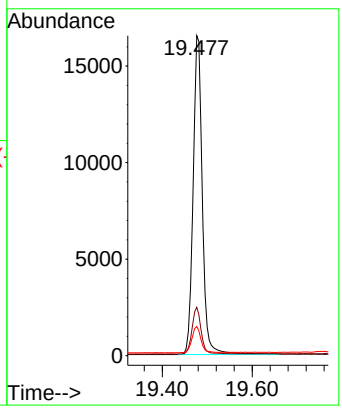


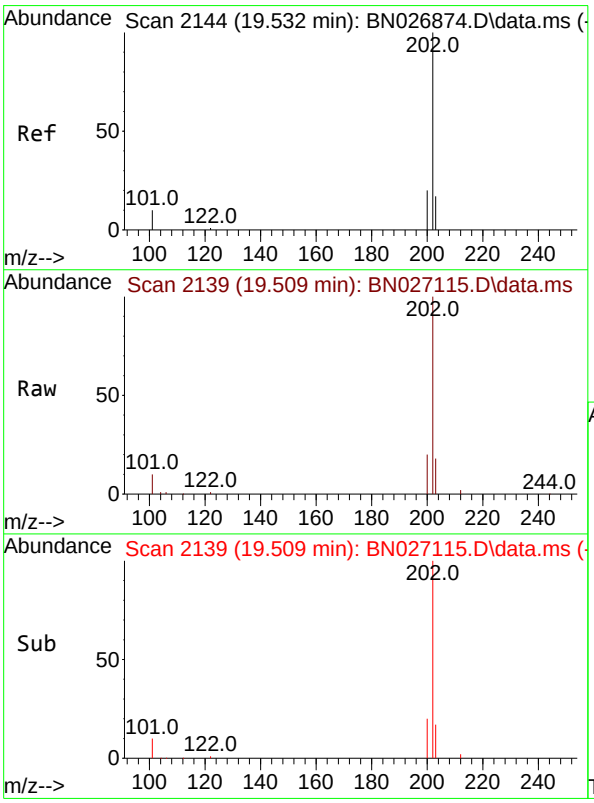

#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.477 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:212 Resp: 23625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.4 | 10.9 | 16.3 |
| 104 | 8.2 | 5.9 | 8.9 |

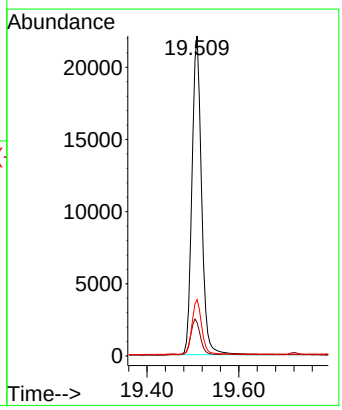


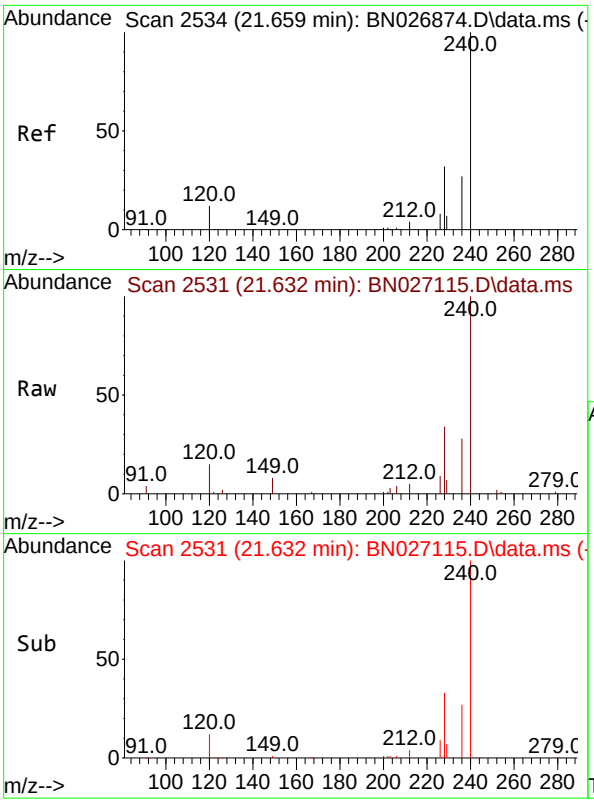




#28
Fluoranthene
Concen: 0.396 ng
RT: 19.509 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:202 Resp: 32039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 8.9 | 13.3 |
| 203 | 17.0 | 13.7 | 20.5 |



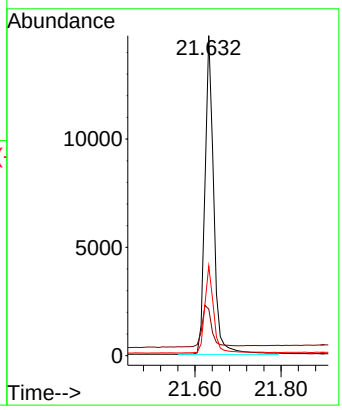


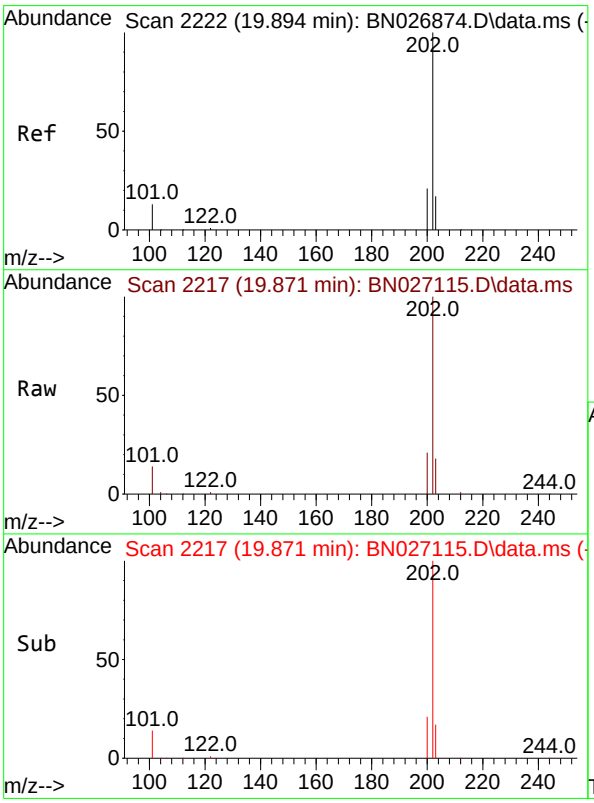

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:240 Resp: 20981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.6 | 11.1 | 16.7 |
| 236 | 28.1 | 22.2 | 33.2 |

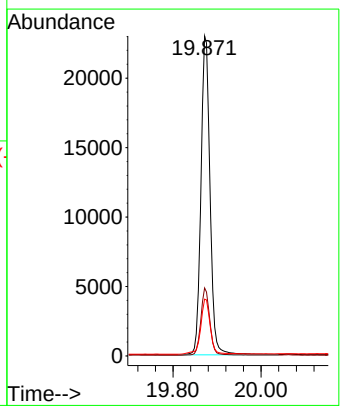


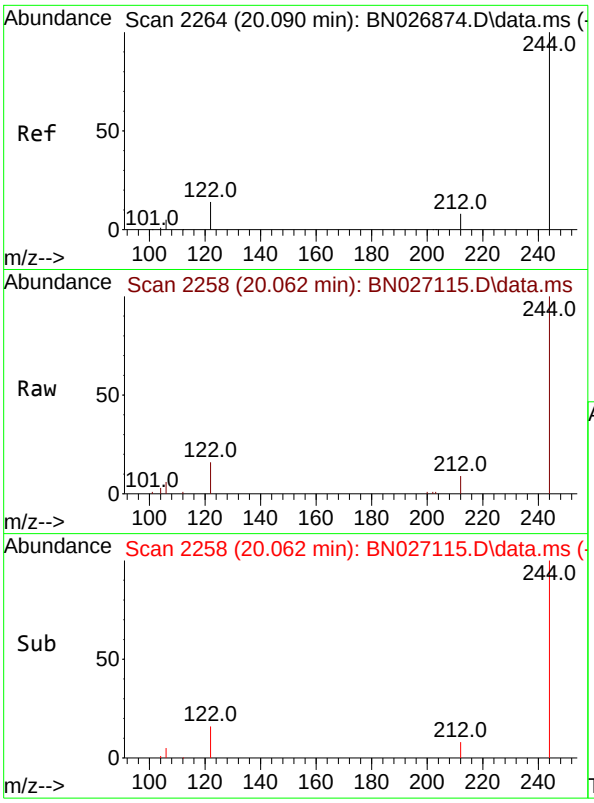




#30
Pyrene
Concen: 0.408 ng
RT: 19.871 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:202 Resp: 32951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 25.0 |
| 203 | 18.0 | 14.4 | 21.6 |



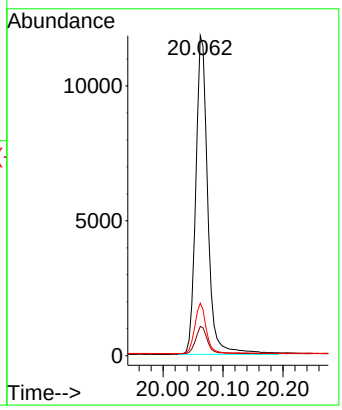


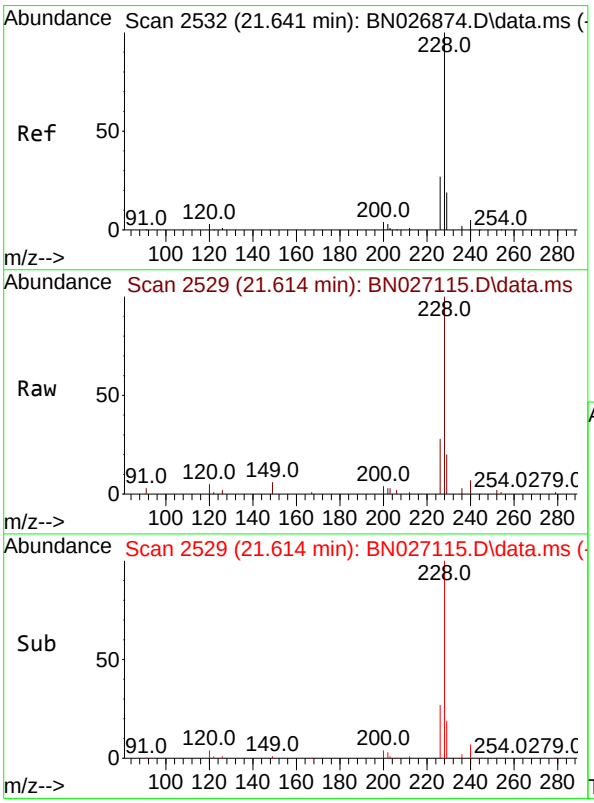

#31
Terphenyl-d14
Concen: 0.375 ng
RT: 20.062 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:244 Resp: 16455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.1 | 6.9 | 10.3 |
| 122 | 16.4 | 11.9 | 17.9 |

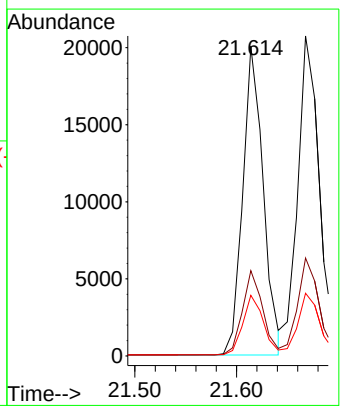


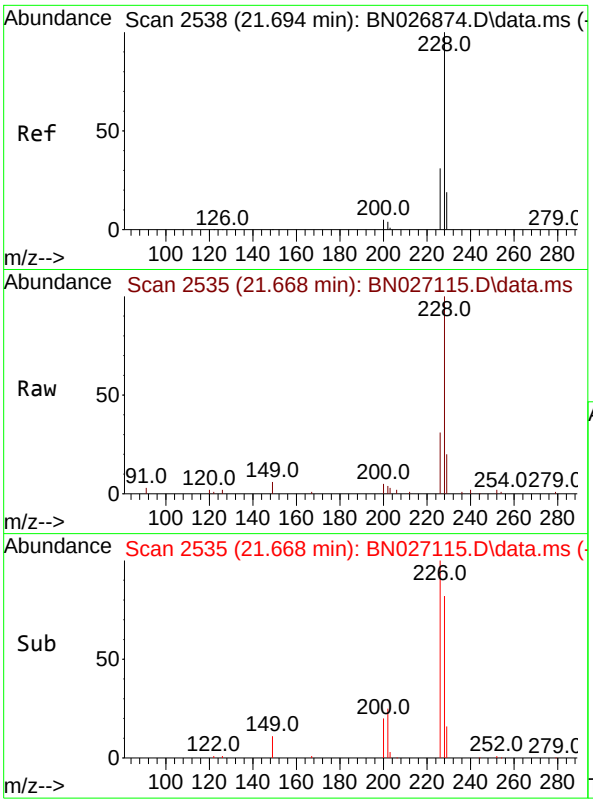




#32
Benzo(a)anthracene
Concen: 0.370 ng
RT: 21.614 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:228 Resp: 27990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.1 | 33.1 |
| 229 | 19.6 | 15.5 | 23.3 |



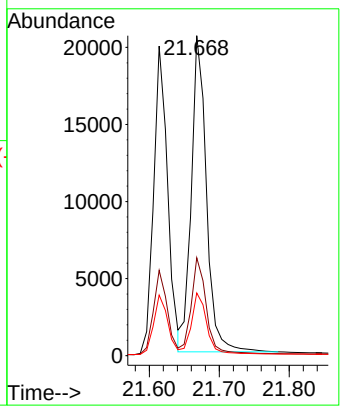


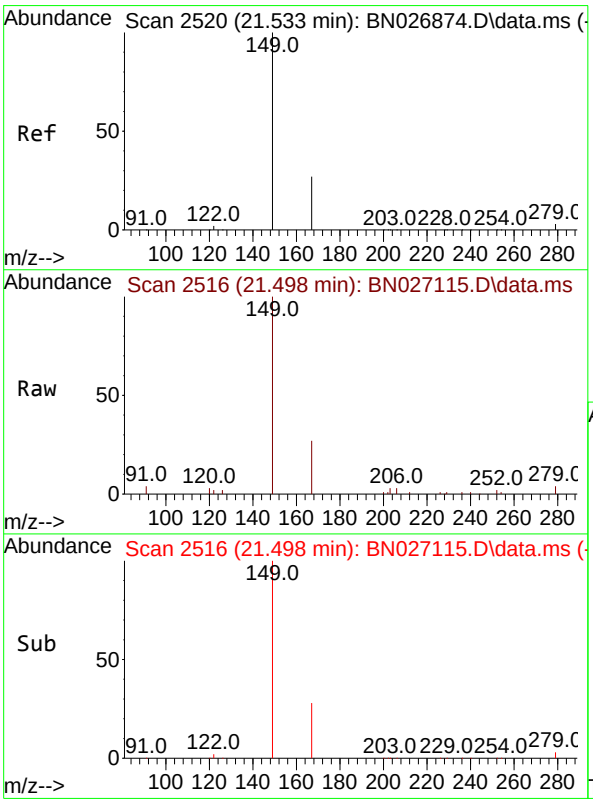

#33
Chrysene
Concen: 0.404 ng
RT: 21.668 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:228 Resp: 30892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 24.6 | 37.0 |
| 229 | 19.6 | 15.5 | 23.3 |

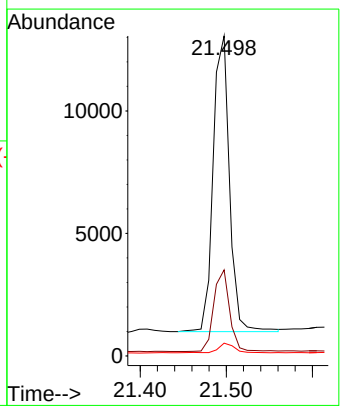


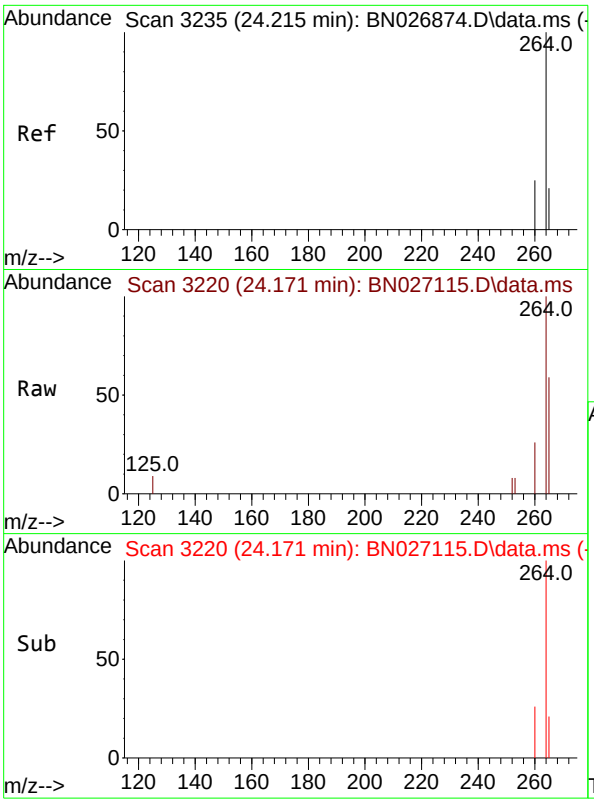




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.291 ng
RT: 21.498 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:149 Resp: 15867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.7 | 21.4 | 32.0 |
| 279 | 3.2 | 3.6 | 5.4# |



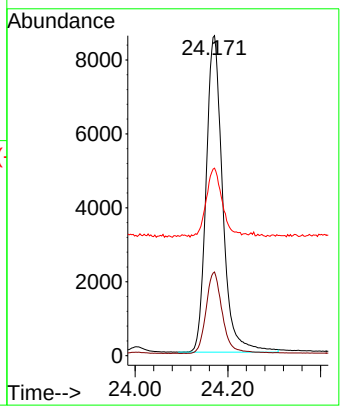


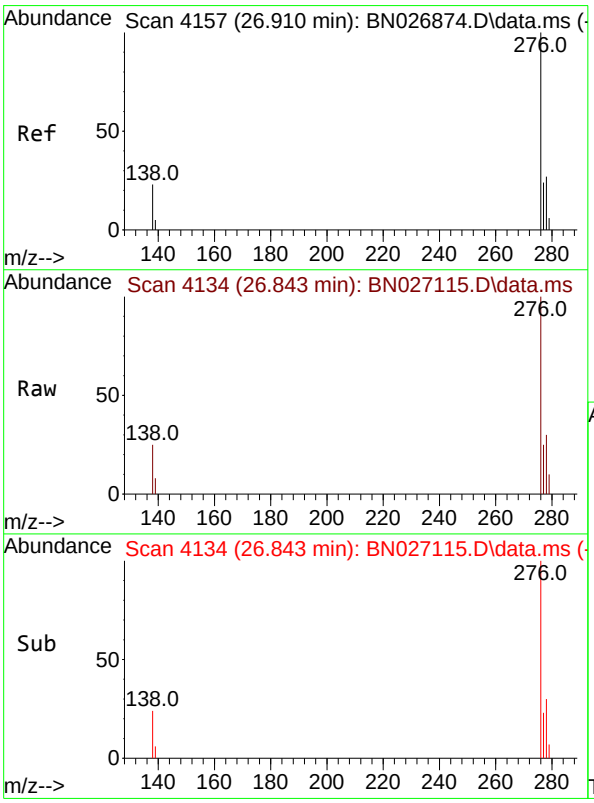

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.171 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:264 Resp: 21153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.2 | 20.4 | 30.6 |
| 265 | 58.6 | 27.0 | 40.6# |

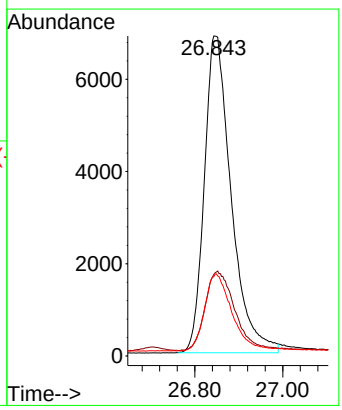


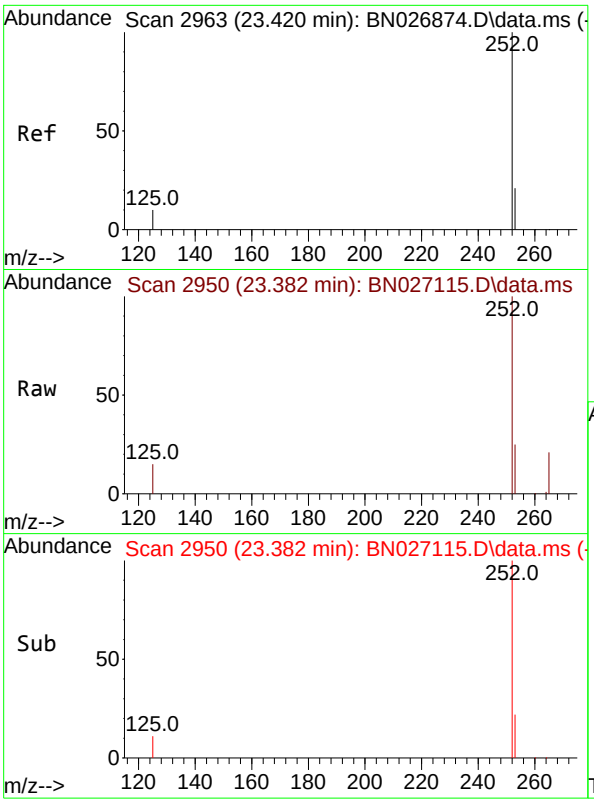




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.337 ng
RT: 26.843 min Scan# 4134
Delta R.T. -0.009 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:276 Resp: 29225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.5 | 21.1 | 31.7 |
| 277 | 24.9 | 19.9 | 29.9 |



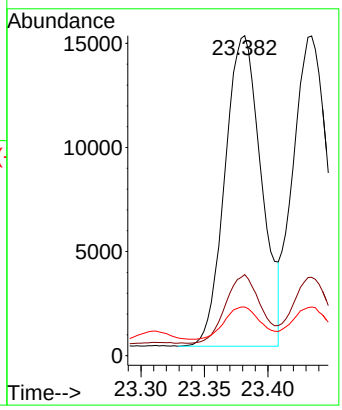


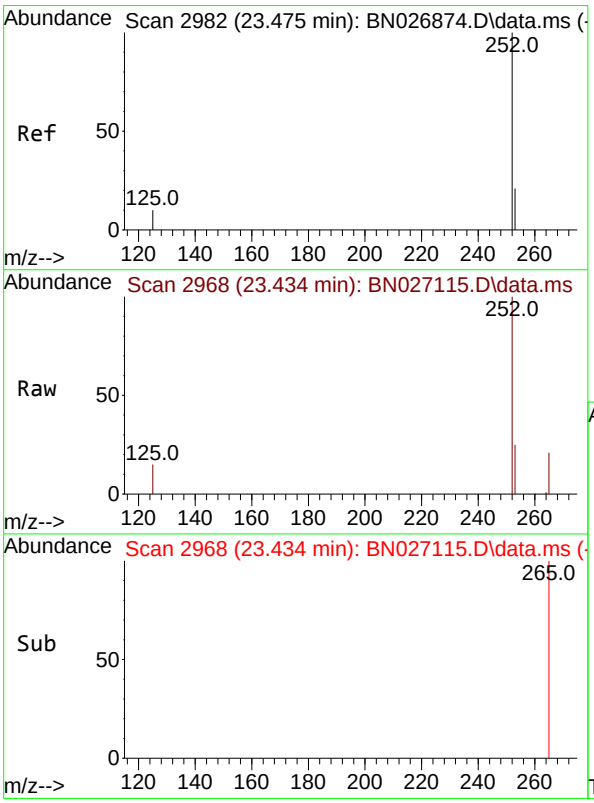

#37
Benzo(b)fluoranthene
Concen: 0.420 ng
RT: 23.382 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:252 Resp: 29757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.3 | 18.4 | 27.6 |
| 125 | 15.2 | 10.2 | 15.2 |

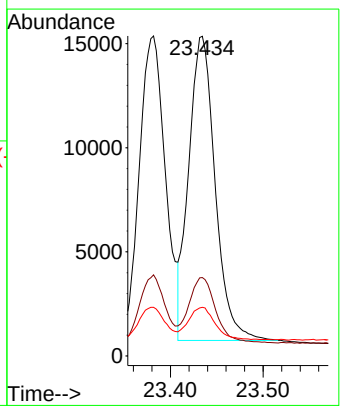


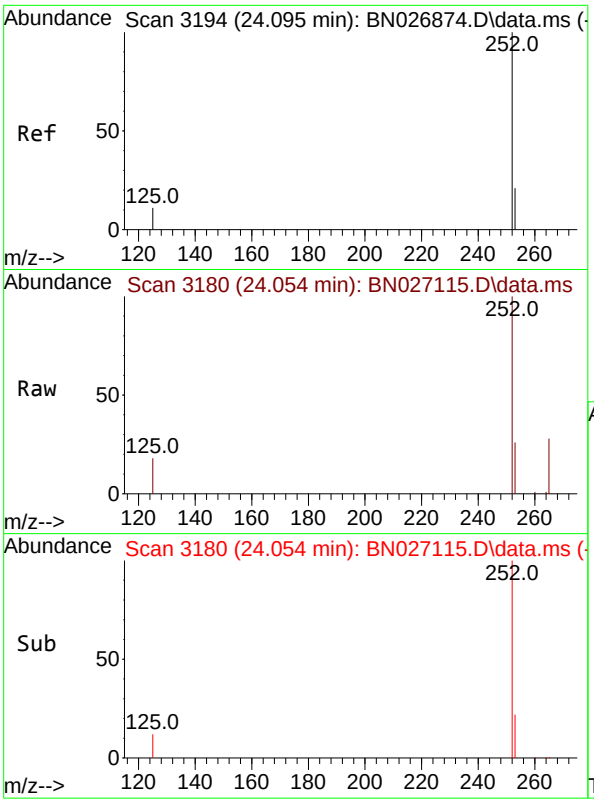




#38
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.434 min Scan# 2968
Delta R.T. 0.003 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:252 Resp: 28969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 18.4 | 27.6 |
| 125 | 15.2 | 10.2 | 15.2 |



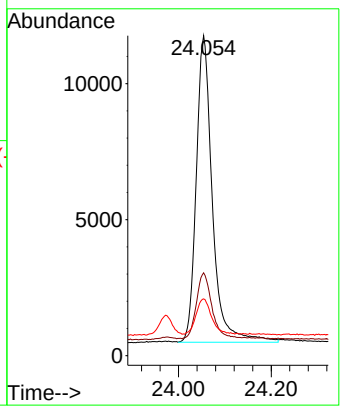


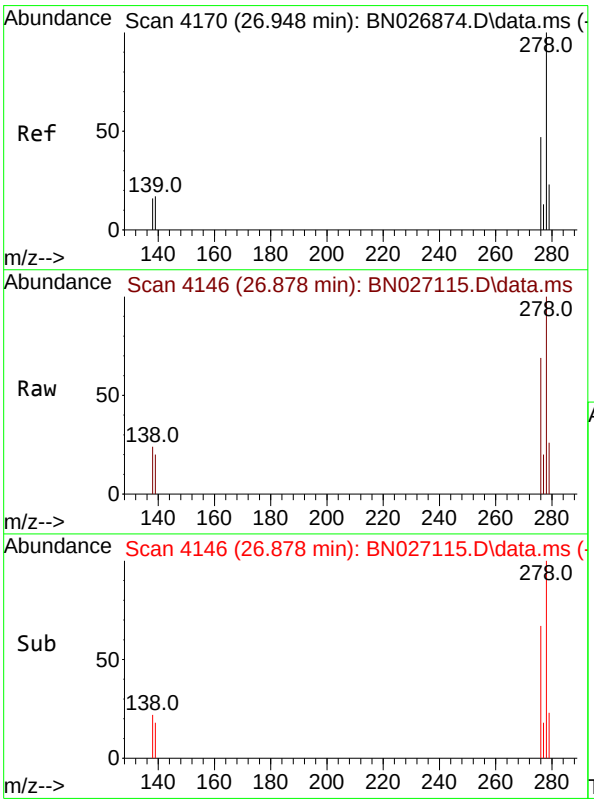

#39
Benzo(a)pyrene
Concen: 0.384 ng
RT: 24.054 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:252 Resp: 27228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.9 | 18.6 | 28.0 |
| 125 | 17.7 | 11.7 | 17.5# |

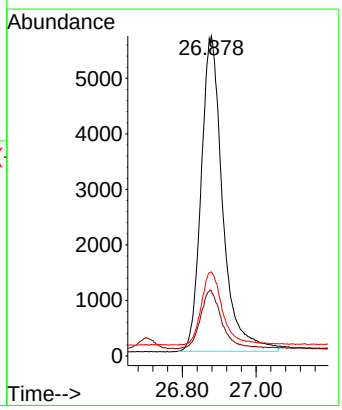


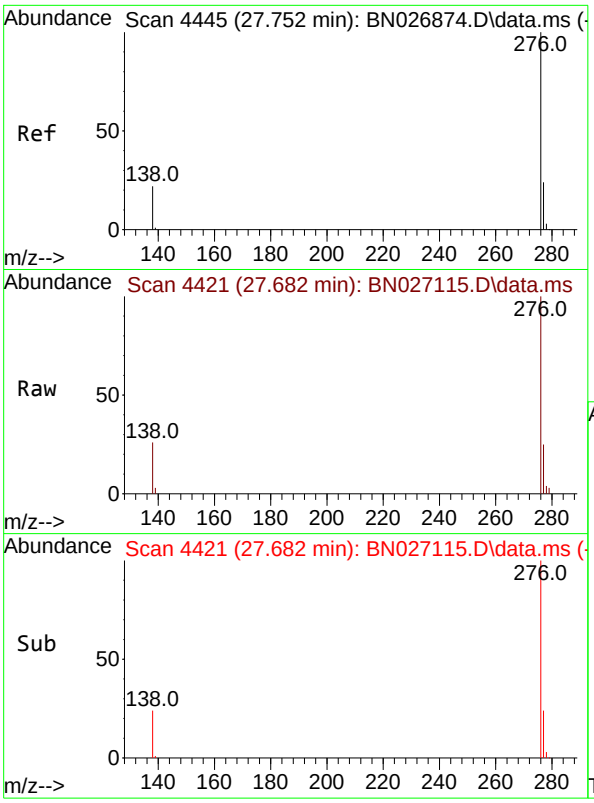




#40
Dibenzo(a,h)anthracene
Concen: 0.334 ng
RT: 26.878 min Scan# 4146
Delta R.T. -0.003 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

Tgt Ion:278 Resp: 23020

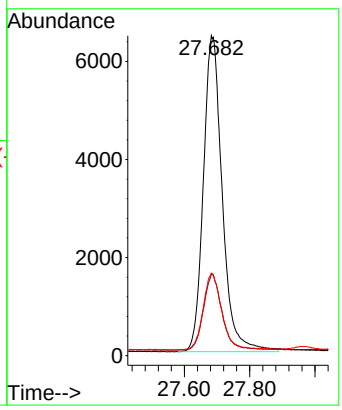
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.5 | 15.3 | 22.9 |
| 279 | 26.3 | 19.9 | 29.9 |






#41
Benzo(g,h,i)perylene
Concen: 0.348 ng
RT: 27.682 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN027115.D
Acq: 25 Aug 2023 11:45

**Instrument :**
BNA_N
**ClientSampleId :**
PB154868BS

Tgt Ion:276 Resp: 25860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.5 | 19.8 | 29.8 |
| 138 | 25.8 | 19.0 | 28.4 |