Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024318.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : PB151326BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 17 04:43:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

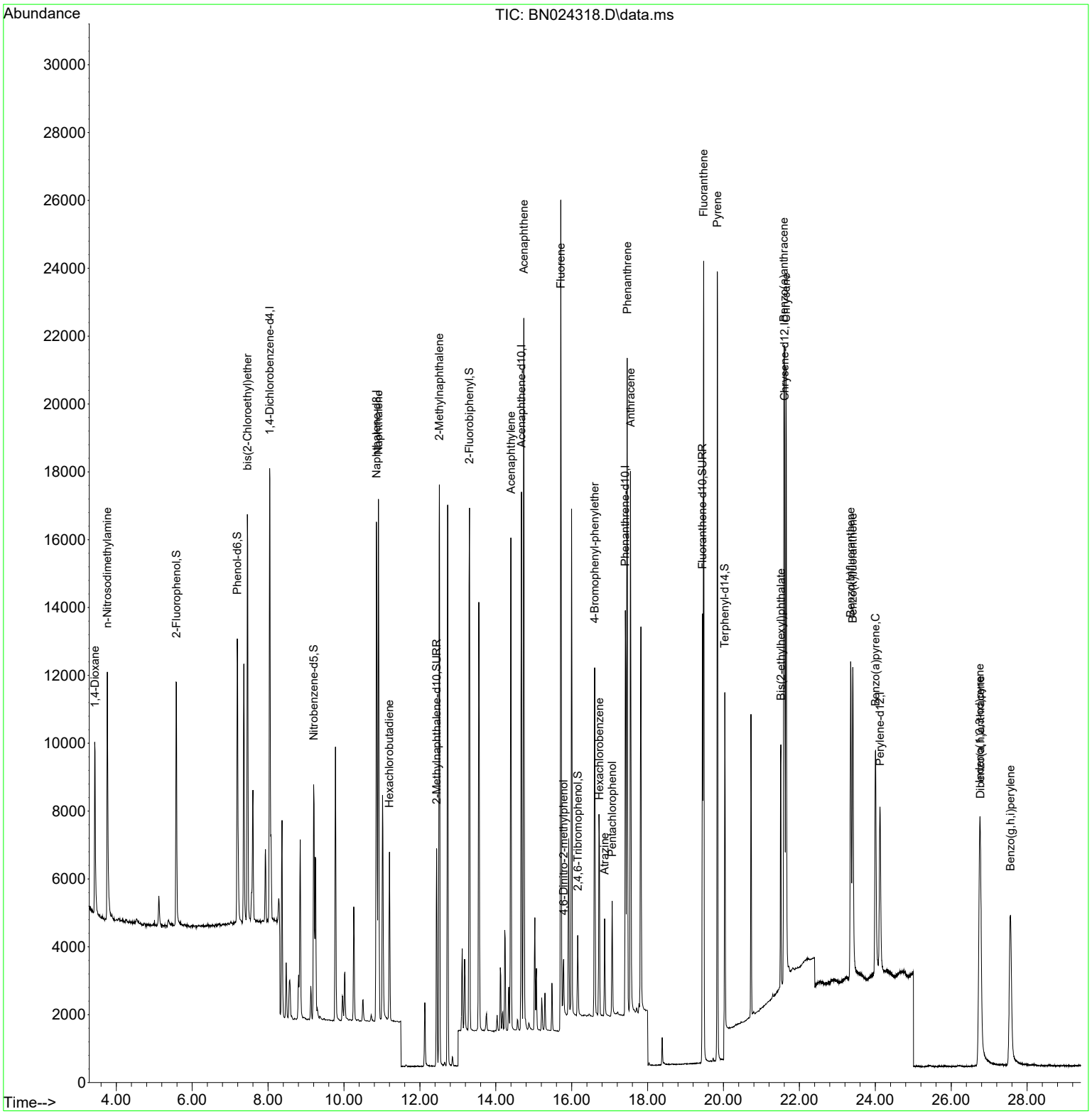
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.047 | 152 | 6693 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.855 | 136 | 18633 | 0.400 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.675 | 164 | 8276 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.413 | 188 | 16605 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.610 | 240 | 11498 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 24.126 | 264 | 8582 | 0.400 | ng | | # 0.01 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.584 | 112 | 6032 | 0.407 | ng | | 0.00 |
| 5) Phenol-d6 | 7.188 | 99 | 7564 | 0.397 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.201 | 82 | 5636 | 0.453 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.440 | 152 | 8402 | 0.367 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.159 | 330 | 1284 | 0.304 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.307 | 172 | 13367 | 0.428 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.446 | 212 | 13110 | 0.372 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.034 | 244 | 7704 | 0.397 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.439 | 88 | 3273 | 0.449 | ng | # | 89 |
| 3) n-Nitrosodimethylamine | 3.764 | 42 | 5618 | 0.526 | ng | | 87 |
| 6) bis(2-Chloroethyl)ether | 7.455 | 93 | 8214 | 0.435 | ng | | 94 |
| 9) Naphthalene | 10.909 | 128 | 19545 | 0.413 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.197 | 225 | 3757 | 0.418 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.512 | 142 | 11889 | 0.372 | ng | | 99 |
| 16) Acenaphthylene | 14.397 | 152 | 15414 | 0.393 | ng | | 100 |
| 17) Acenaphthene | 14.739 | 154 | 9963 | 0.399 | ng | | 95 |
| 18) Fluorene | 15.712 | 166 | 11604 | 0.389 | ng | | 97 |
| 20) 4,6-Dinitro-2-methylph... | 15.787 | 198 | 614 | 0.376 | ng | # | 61 |
| 21) 4-Bromophenyl-phenylether | 16.606 | 248 | 3531 | 0.358 | ng | # | 81 |
| 22) Hexachlorobenzene | 16.730 | 284 | 4854 | 0.401 | ng | | 96 |
| 23) Atrazine | 16.867 | 200 | 2117 | 0.338 | ng | # | 91 |
| 24) Pentachlorophenol | 17.065 | 266 | 1571 | 0.342 | ng | | 99 |
| 25) Phenanthrene | 17.462 | 178 | 19931 | 0.405 | ng | | 100 |
| 26) Anthracene | 17.549 | 178 | 16832 | 0.371 | ng | | 100 |
| 28) Fluoranthene | 19.476 | 202 | 20362 | 0.378 | ng | | 99 |
| 30) Pyrene | 19.838 | 202 | 20368 | 0.437 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.592 | 228 | 14685 | 0.383 | ng | | 99 |
| 33) Chrysene | 21.646 | 228 | 17405 | 0.425 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.511 | 149 | 7345 | 0.406 | ng | | 96 |
| 36) Indeno(1,2,3-cd)pyrene | 26.749 | 276 | 12253 | 0.381 | ng | # | 85 |
| 37) Benzo(b)fluoranthene | 23.351 | 252 | 13712 | 0.411 | ng | # | 93 |
| 38) Benzo(k)fluoranthene | 23.407 | 252 | 13686 | 0.398 | ng | # | 93 |
| 39) Benzo(a)pyrene | 24.006 | 252 | 11891 | 0.388 | ng | # | 90 |
| 40) Dibenzo(a,h)anthracene | 26.769 | 278 | 8994 | 0.361 | ng | | 93 |
| 41) Benzo(g,h,i)perylene | 27.561 | 276 | 11987 | 0.413 | ng | | 95 |

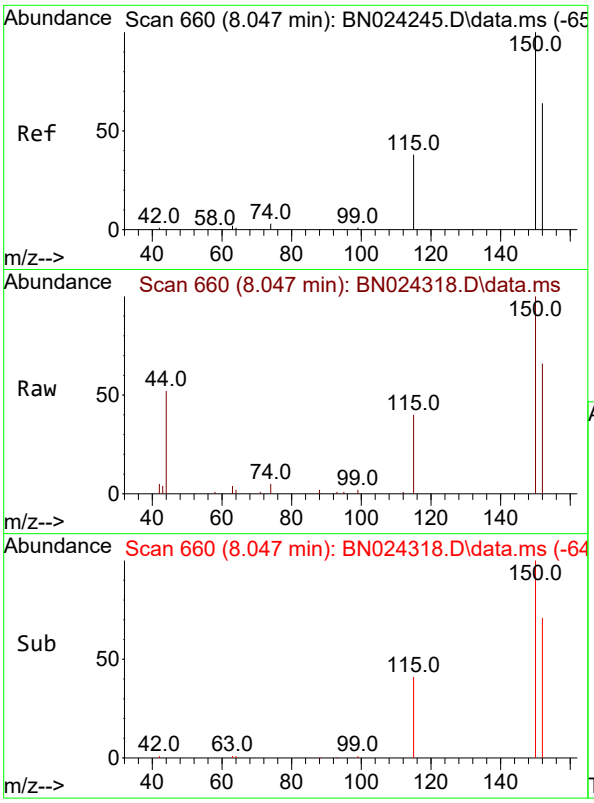
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024318.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : PB151326BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 17 04:43:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



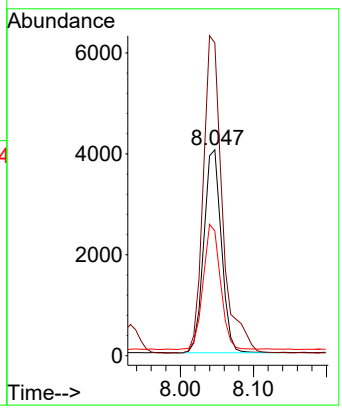


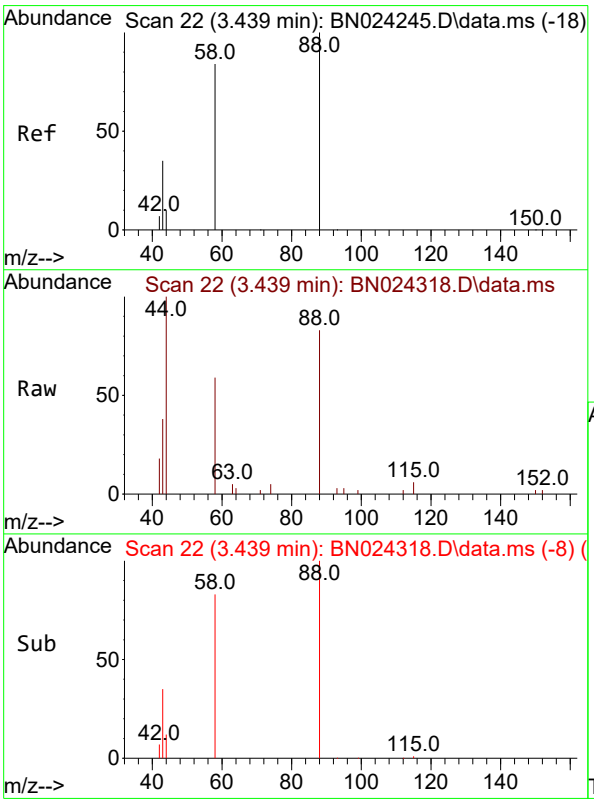

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:152 Resp: 6693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.0 | 124.7 | 187.1 |
| 115 | 60.6 | 49.1 | 73.7 |

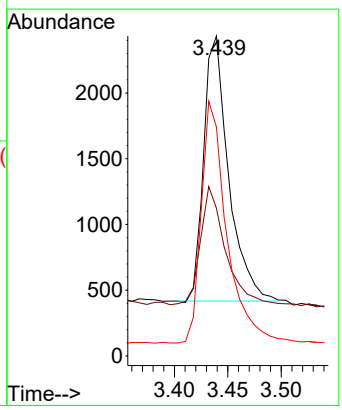


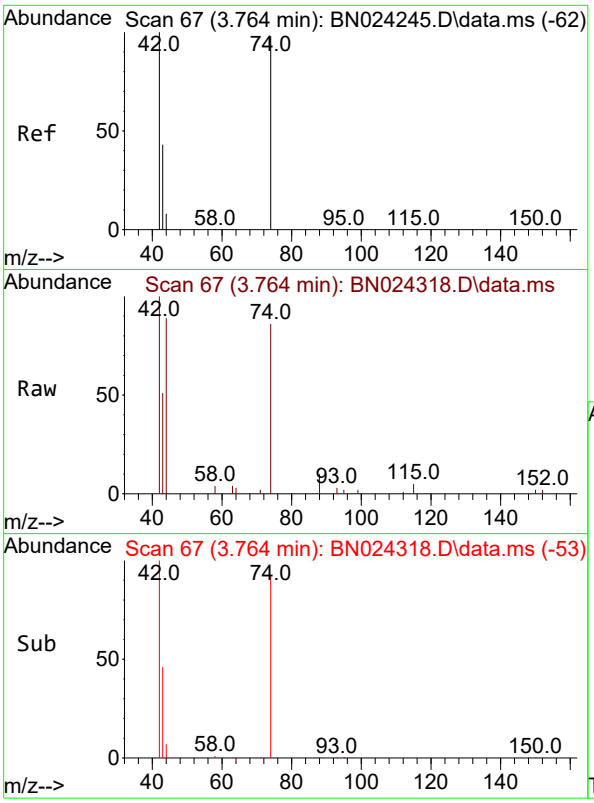




#2
1,4-Dioxane
Concen: 0.449 ng
RT: 3.439 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion: 88 Resp: 3273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 44.6 | 29.0 | 43.4# |
| 58 | 93.1 | 67.3 | 100.9 |



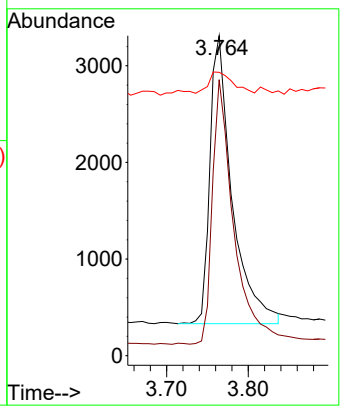


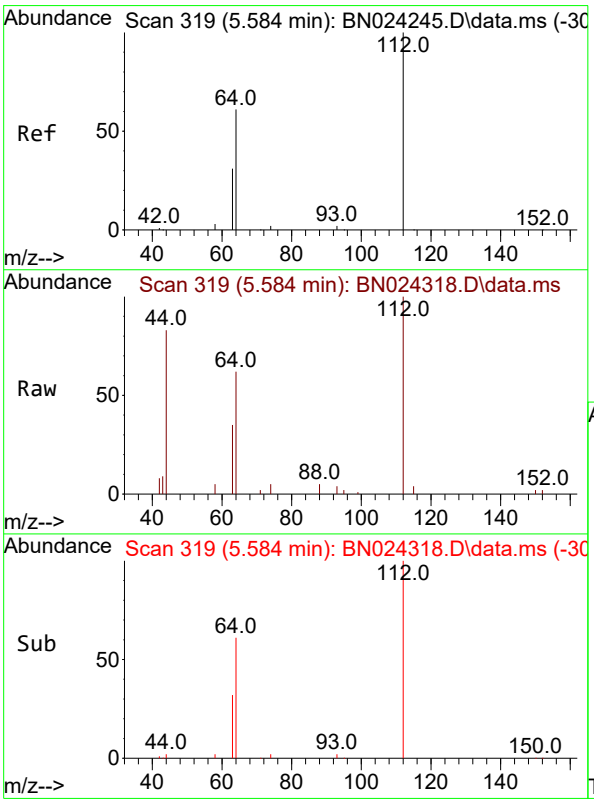

#3
n-Nitrosodimethylamine
Concen: 0.526 ng
RT: 3.764 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion: 42 Resp: 5618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 88.2 | 81.6 | 122.4 |
| 44 | 8.3 | 7.3 | 10.9 |

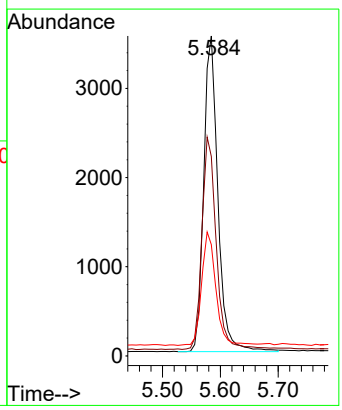


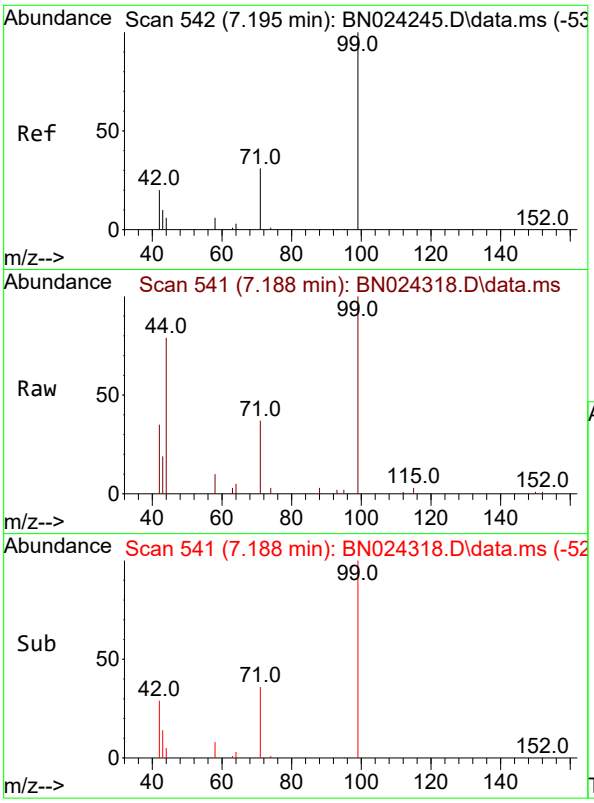




#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:112 Resp: 6032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 68.4 | 49.0 | 73.6 |
| 63 | 36.1 | 25.7 | 38.5 |



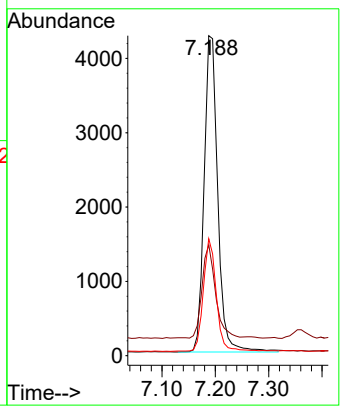


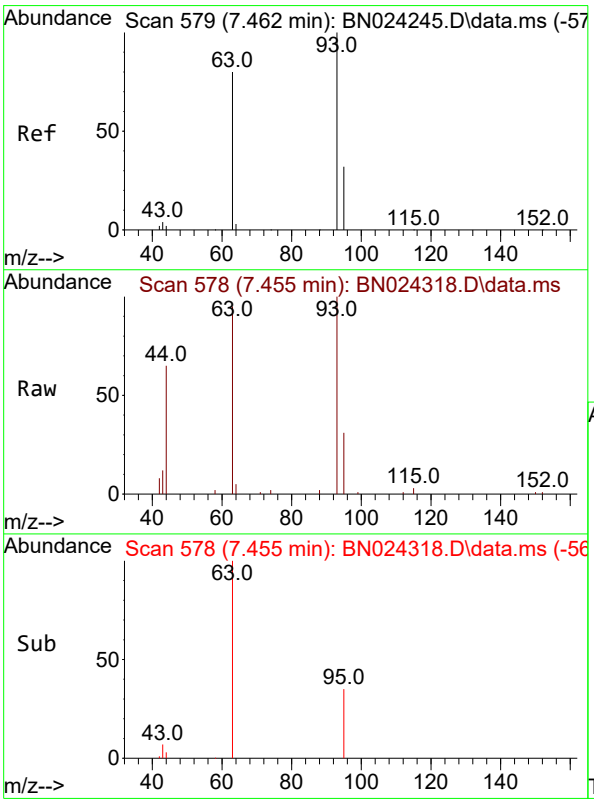

#5
Phenol-d6
Concen: 0.397 ng
RT: 7.188 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion: 99 Resp: 7564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.8 | 20.1 | 30.1 |
| 71 | 34.0 | 25.8 | 38.8 |

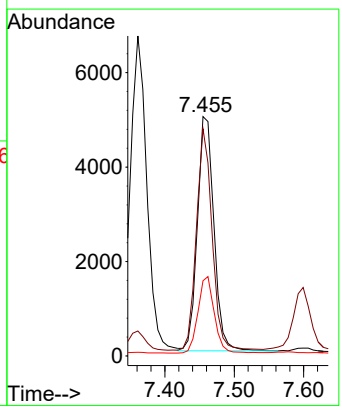


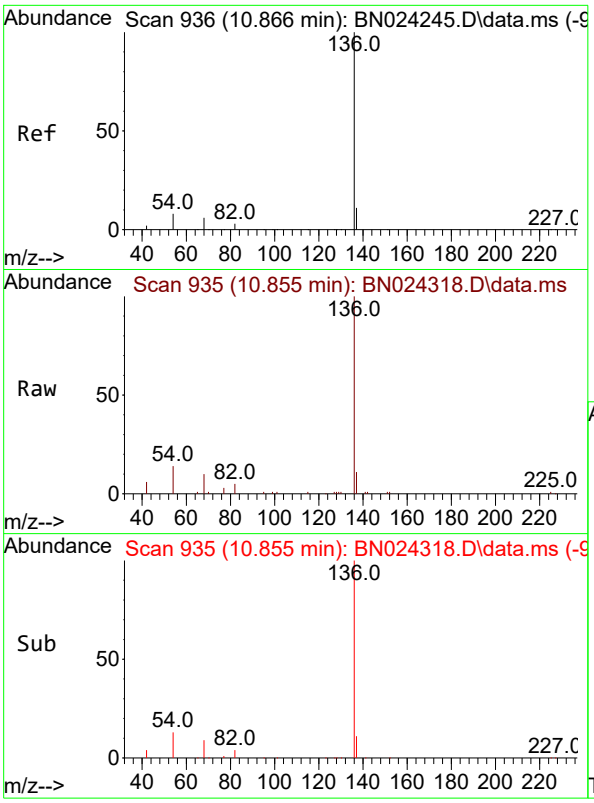




#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion: 93 Resp: 8214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 89.6 | 65.4 | 98.2 |
| 95 | 32.3 | 25.8 | 38.8 |



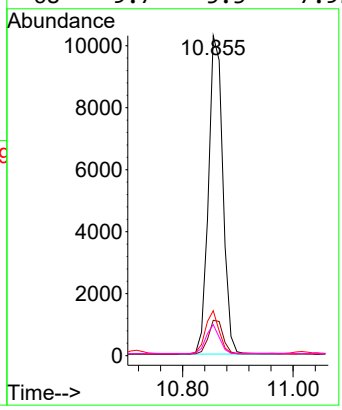


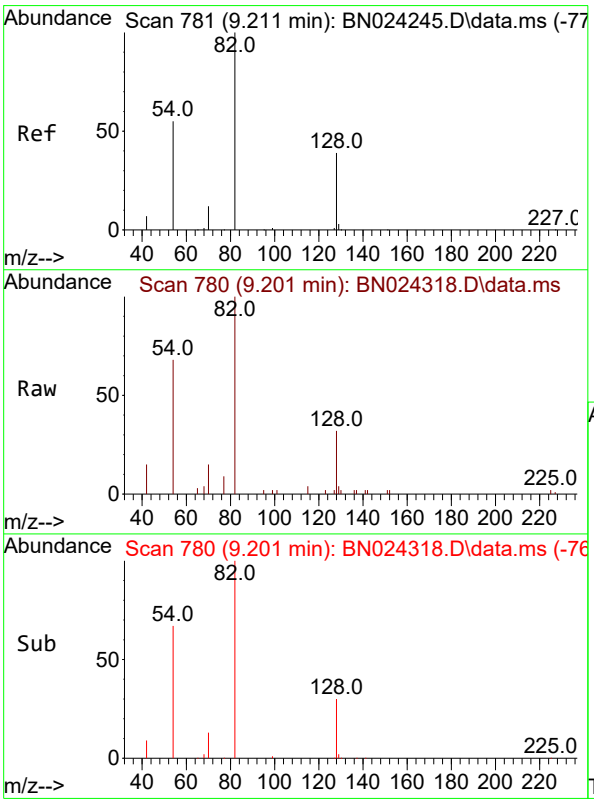

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:136 Resp: 18633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.9 | 13.3 |
| 54 | 14.1 | 7.1 | 10.7# |
| 68 | 9.7 | 5.3 | 7.9# |

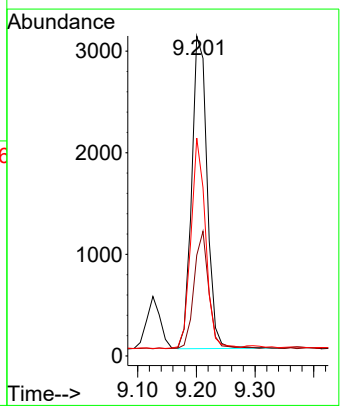


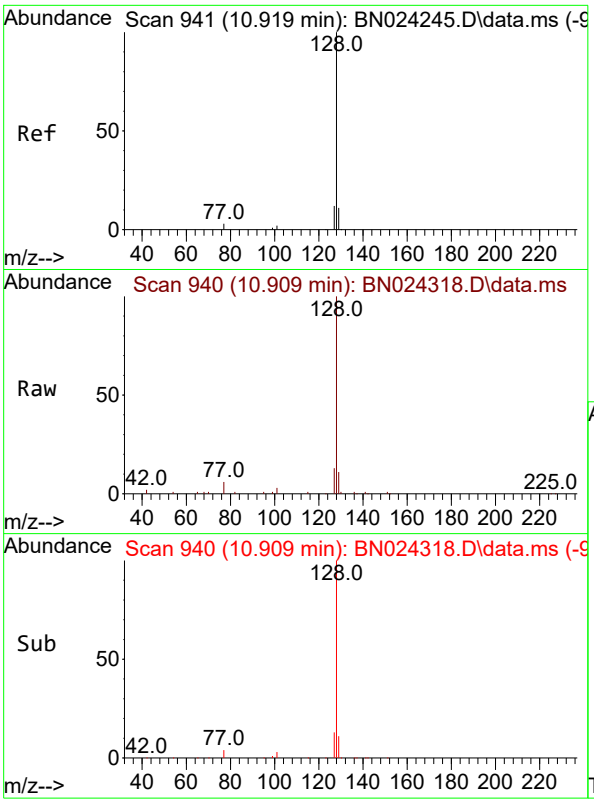




#8
Nitrobenzene-d5
Concen: 0.453 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion: 82 Resp: 5636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 31.5 | 32.4 | 48.6# |
| 54 | 68.1 | 45.2 | 67.8# |



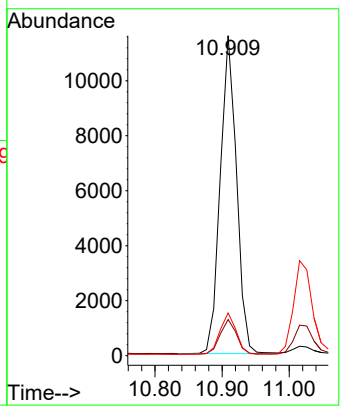


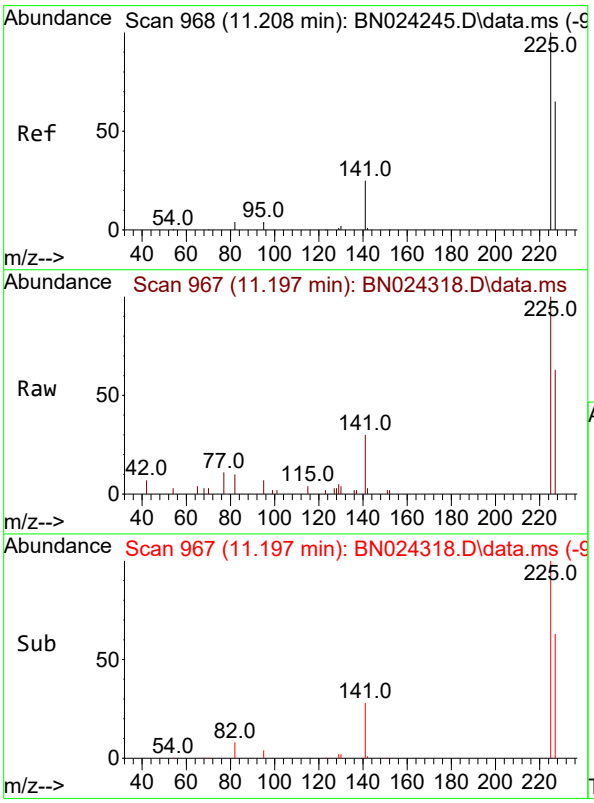

#9
Naphthalene
Concen: 0.413 ng
RT: 10.909 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:128 Resp: 19545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.0 | 13.6 |
| 127 | 13.3 | 10.2 | 15.4 |

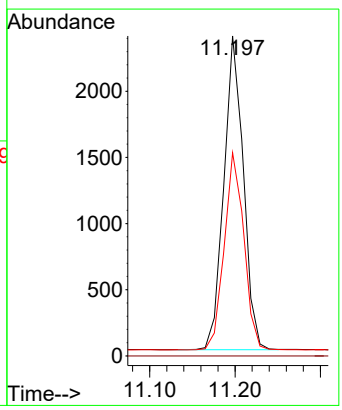


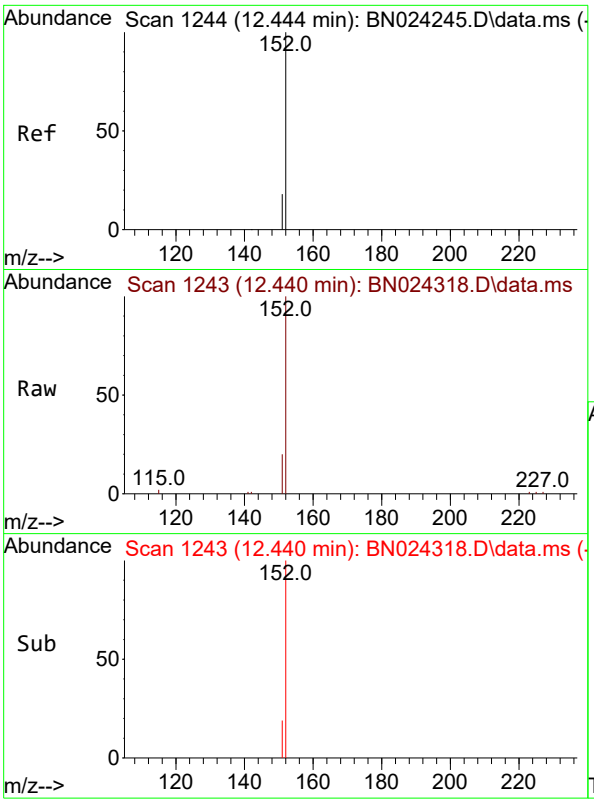




#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:225 Resp: 3757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.2 | 51.0 | 76.4 |



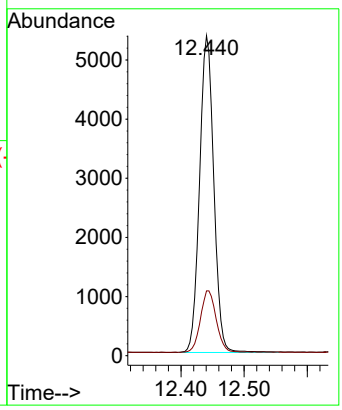


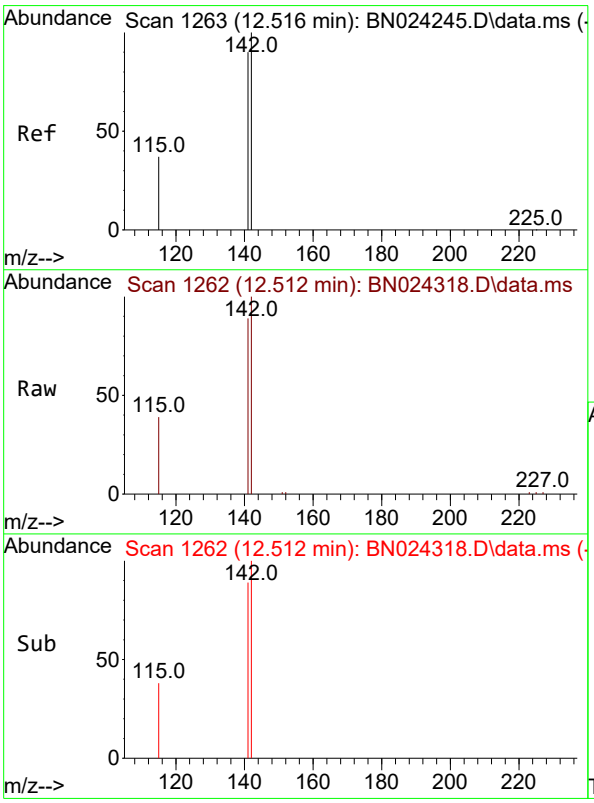

#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.440 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:152 Resp: 8402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 16.8 | 25.2 |

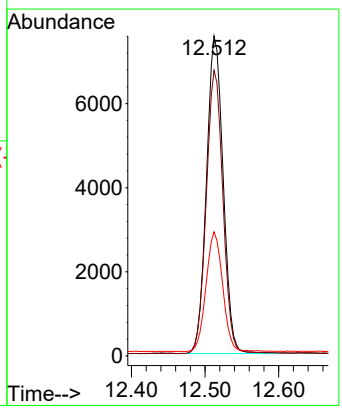


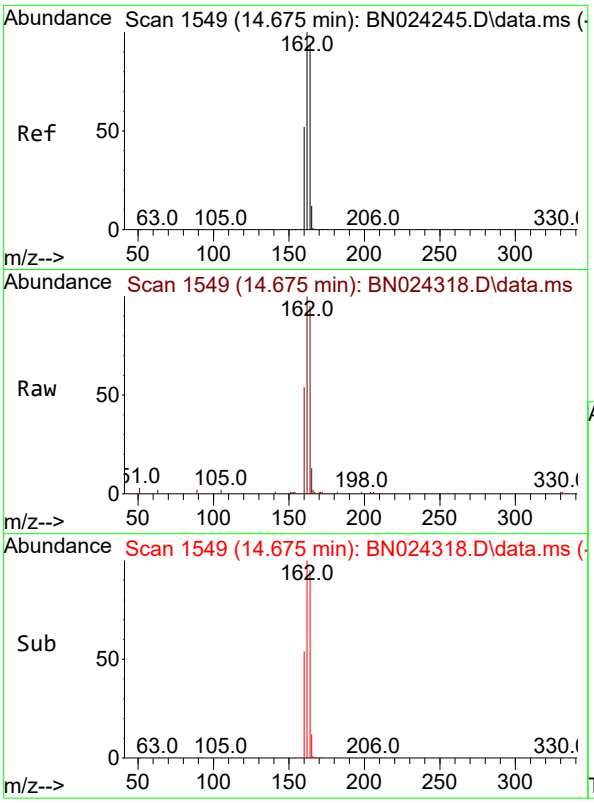




#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:142 Resp: 11889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.2 | 71.8 | 107.6 |
| 115 | 38.8 | 30.0 | 45.0 |



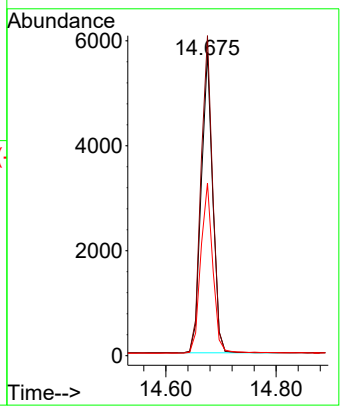


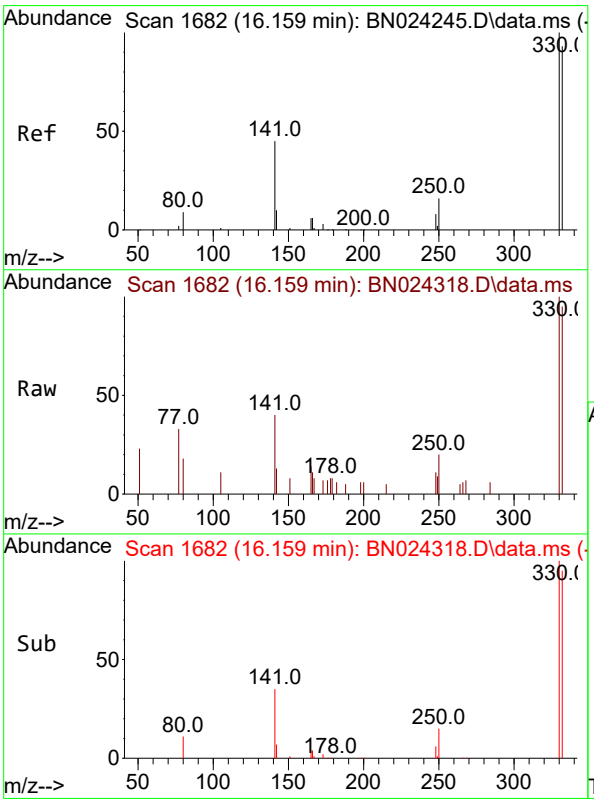

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:164 Resp: 8276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.6 | 84.7 | 127.1 |
| 160 | 57.0 | 44.6 | 66.8 |

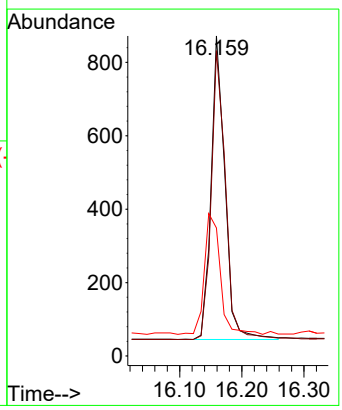


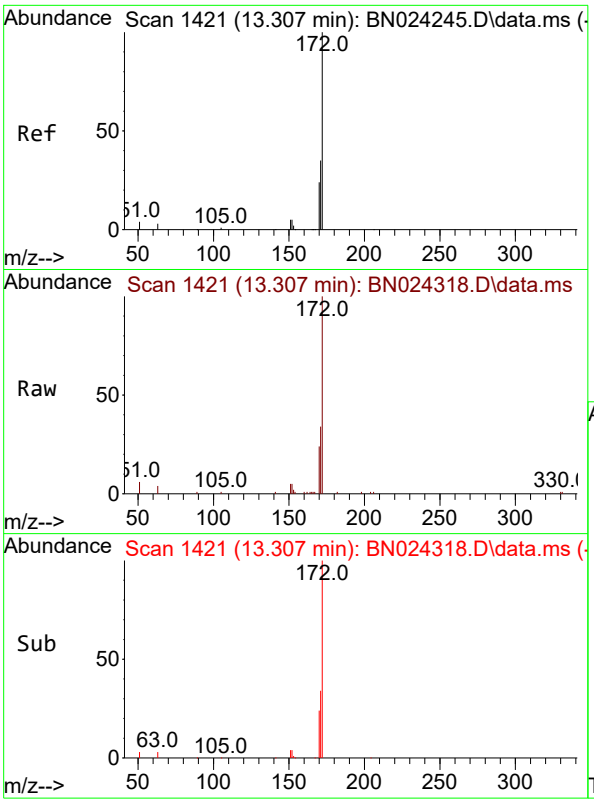




#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:330 Resp: 1284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 78.0 | 117.0 |
| 141 | 45.3 | 30.8 | 46.2 |



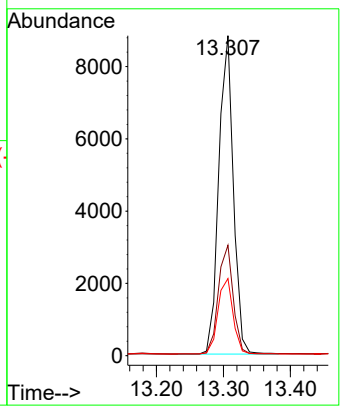


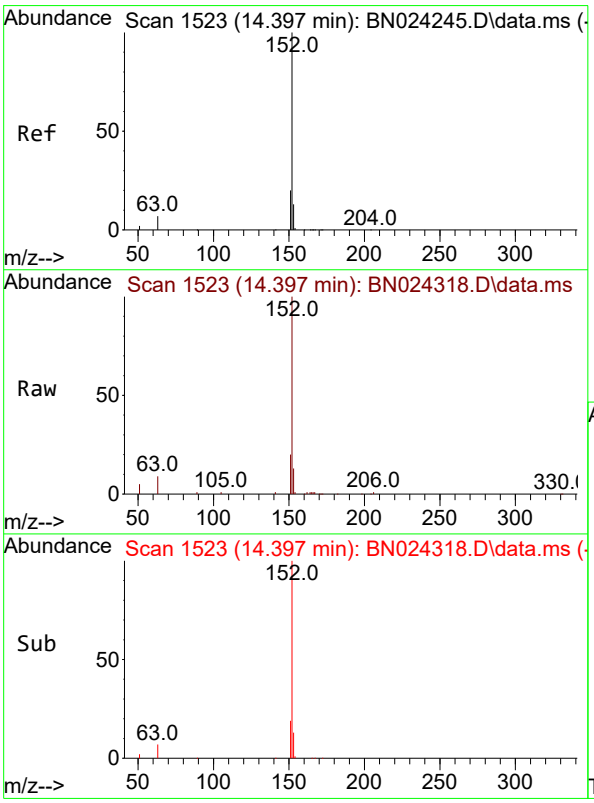

#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.307 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:172 Resp: 13367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.5 | 27.8 | 41.8 |
| 170 | 24.1 | 19.0 | 28.6 |

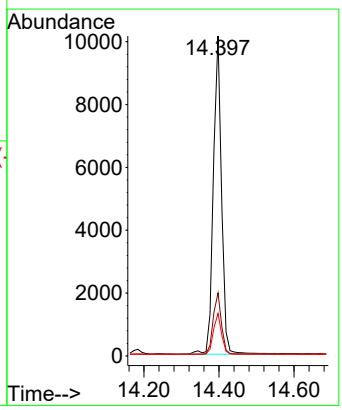


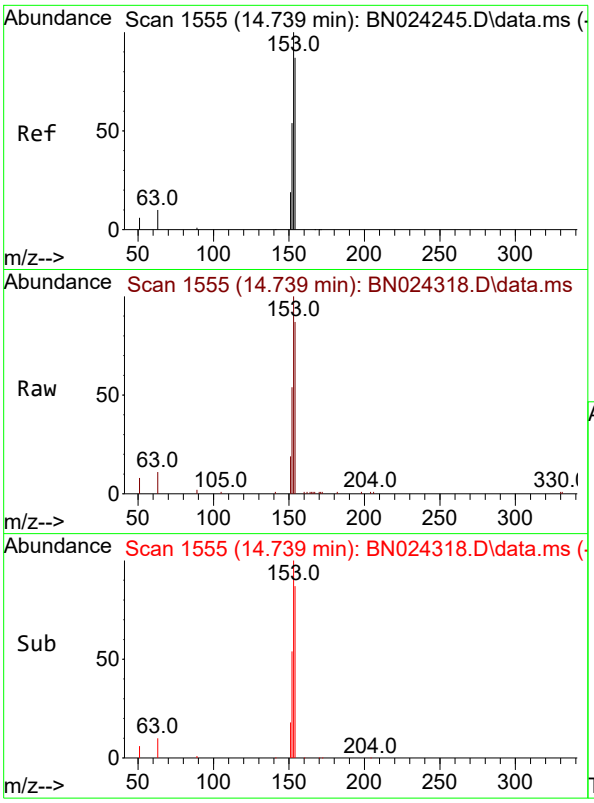




#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:152 Resp: 15414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.4 | 23.0 |
| 153 | 12.9 | 10.4 | 15.6 |



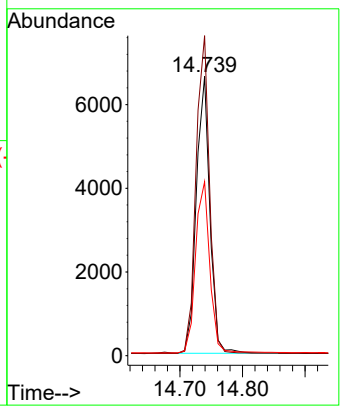


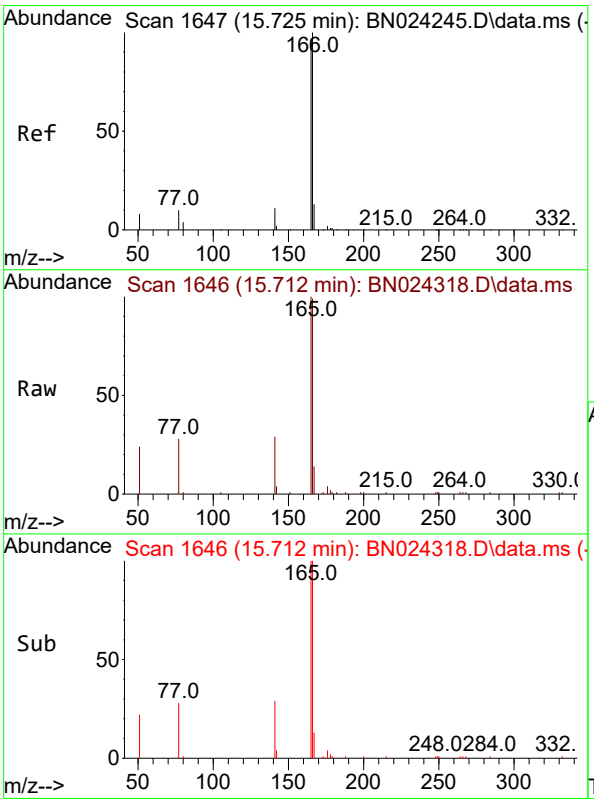

#17
Acenaphthene
Concen: 0.399 ng
RT: 14.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:154 Resp: 9963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.7 | 88.4 | 132.6 |
| 152 | 65.2 | 48.7 | 73.1 |

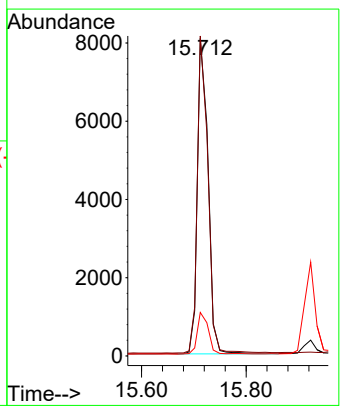


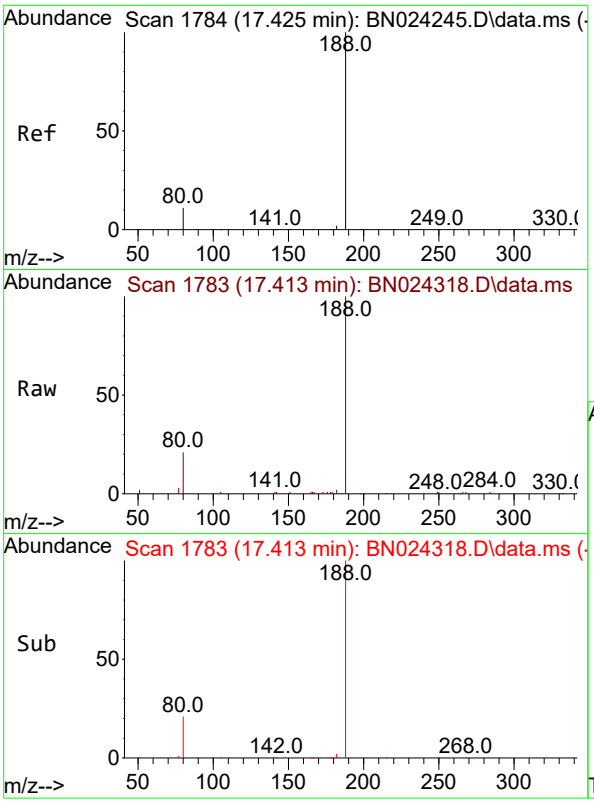




#18
Fluorene
Concen: 0.389 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:166 Resp: 11604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.1 | 80.2 | 120.2 |
| 167 | 13.4 | 10.8 | 16.2 |



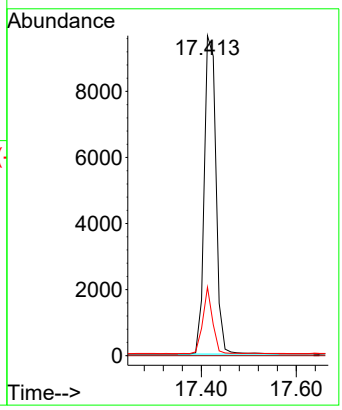


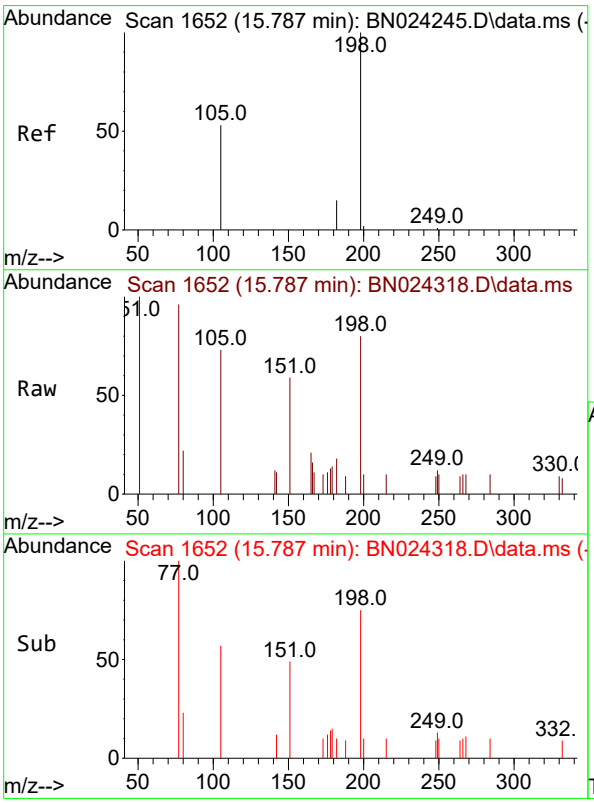

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:188 Resp: 16605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 21.4 | 8.9 | 13.3# |

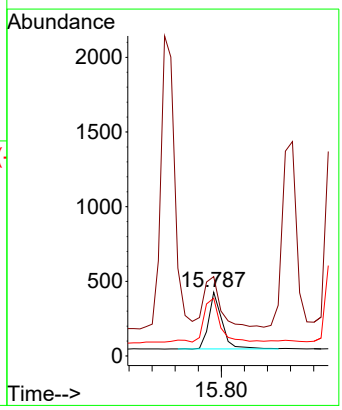


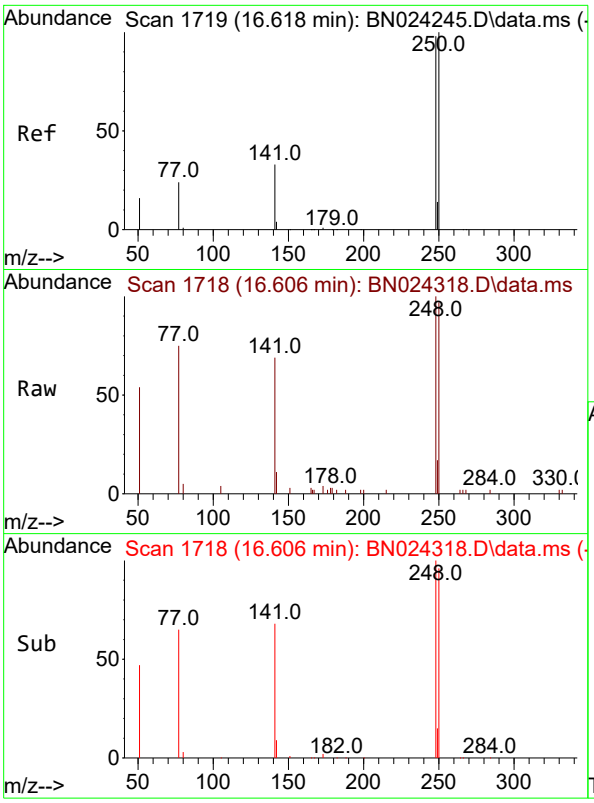




#20
4,6-Dinitro-2-methylphenol
Concen: 0.376 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:198 Resp: 614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 124.6 | 68.2 | 102.2# |
| 105 | 90.6 | 51.6 | 77.4# |



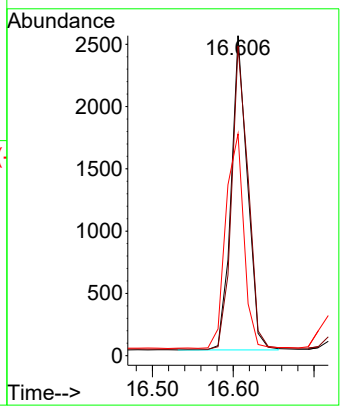


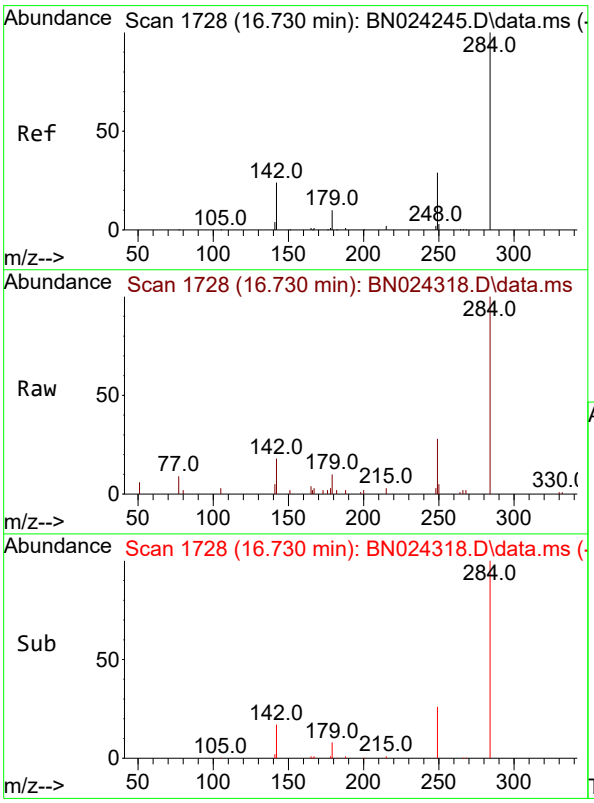

#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.606 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:248 Resp: 3531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.8 | 81.9 | 122.9 |
| 141 | 69.3 | 28.2 | 42.2# |

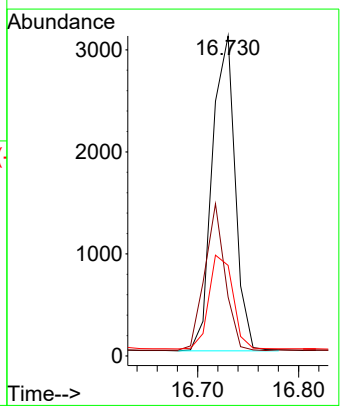


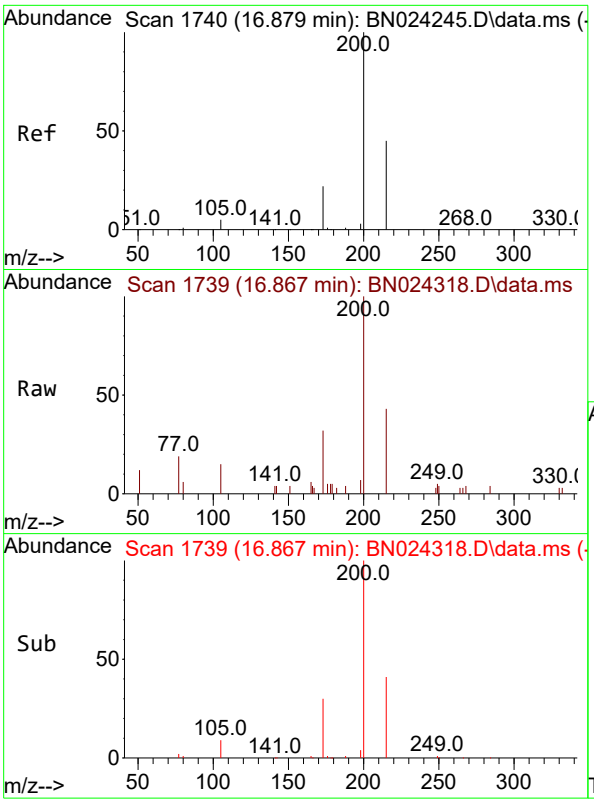




#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:284 Resp: 4854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.7 | 30.2 | 45.4 |
| 249 | 31.1 | 24.5 | 36.7 |



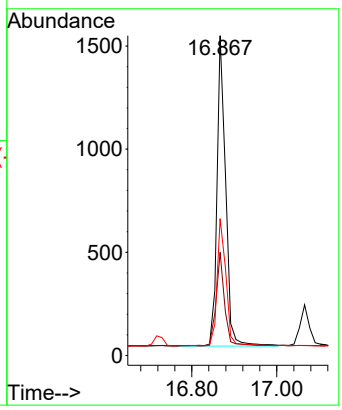


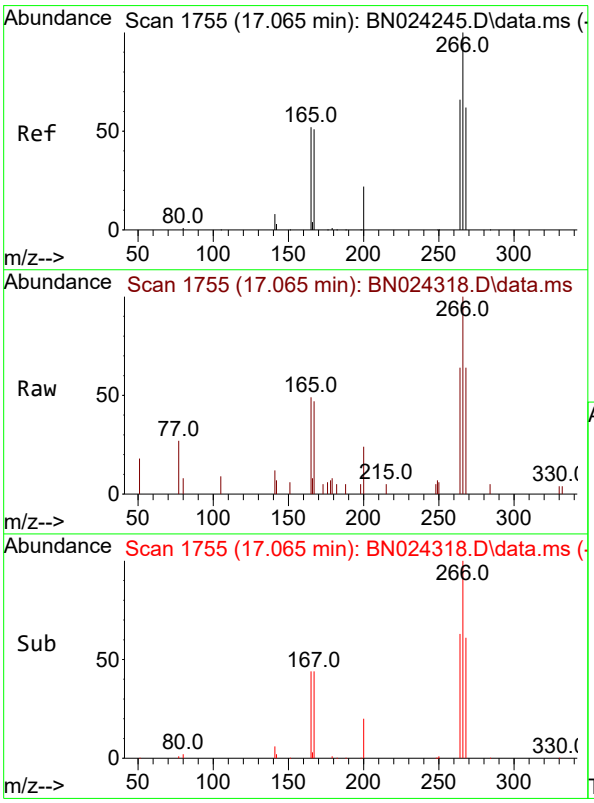

#23
Atrazine
Concen: 0.338 ng
RT: 16.867 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:200 Resp: 2117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.3 | 18.9 | 28.3# |
| 215 | 42.8 | 36.7 | 55.1 |

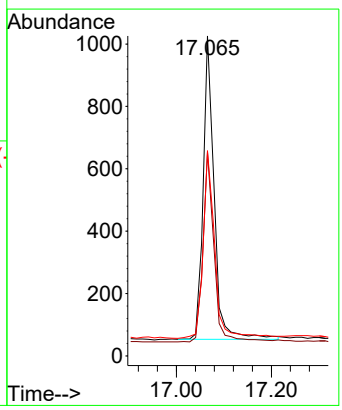


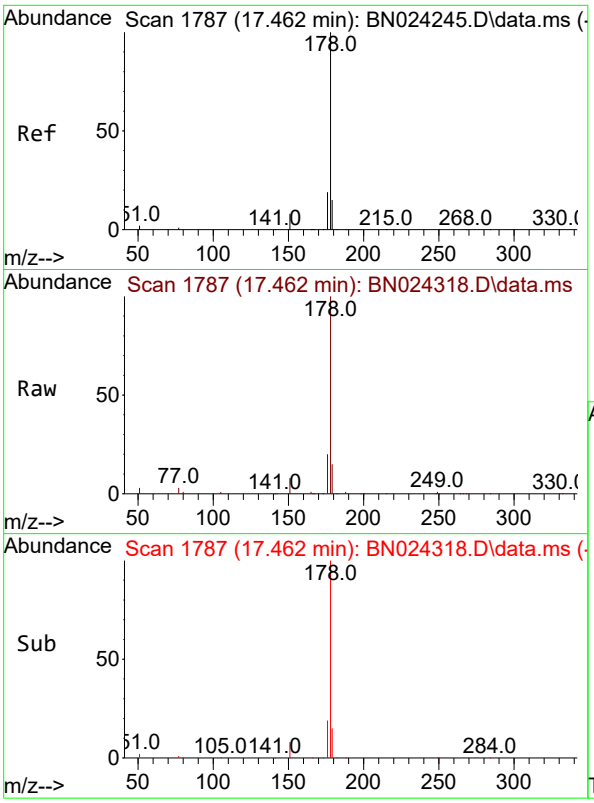




#24
Pentachlorophenol
Concen: 0.342 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:266 Resp: 1571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.3 | 51.1 | 76.7 |
| 268 | 65.8 | 52.2 | 78.4 |



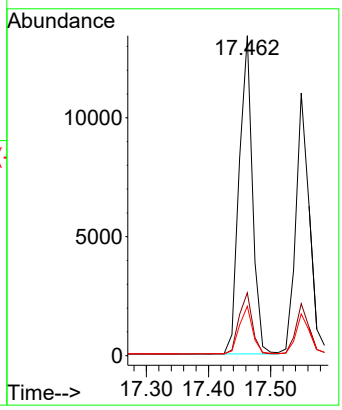


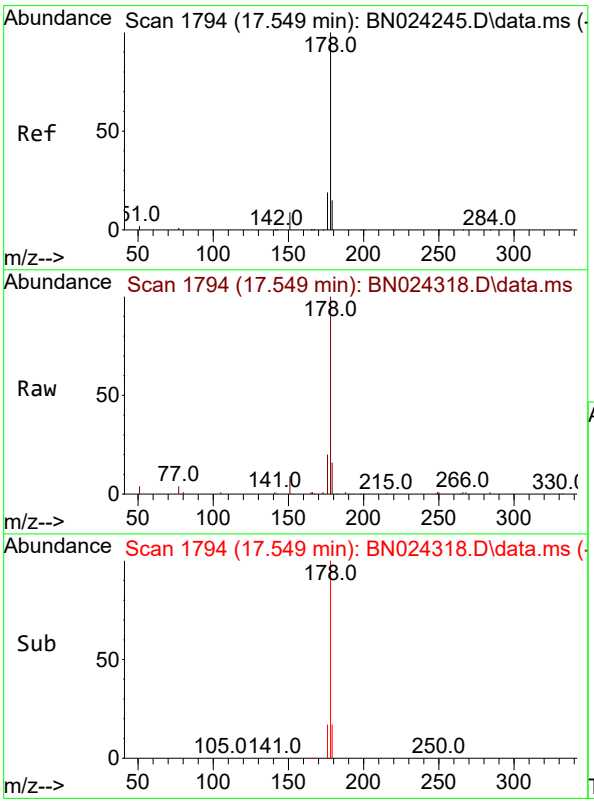

#25
Phenanthrene
Concen: 0.405 ng
RT: 17.462 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:178 Resp: 19931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.4 | 23.0 |
| 179 | 15.1 | 12.2 | 18.2 |

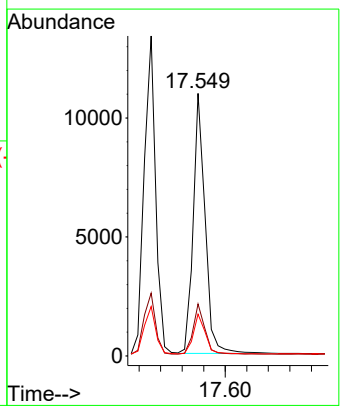


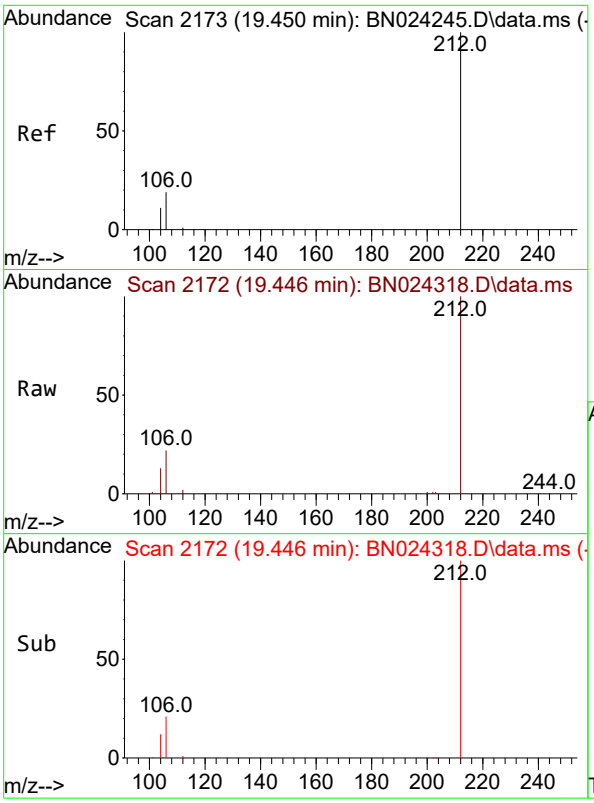




#26
Anthracene
Concen: 0.371 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:178 Resp: 16832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.1 | 22.7 |
| 179 | 15.4 | 12.1 | 18.1 |



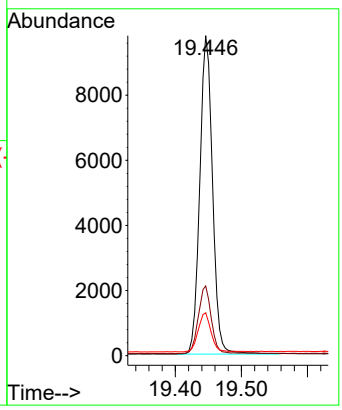


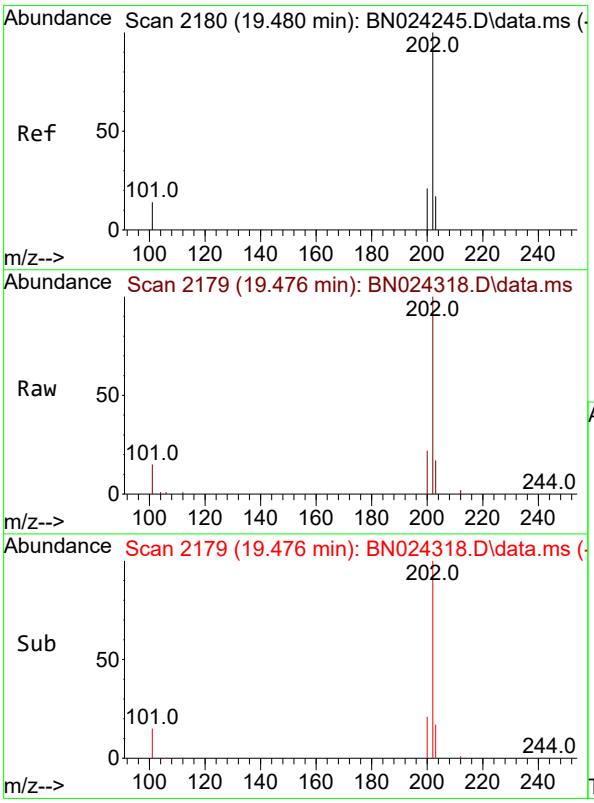

#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.446 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:212 Resp: 13110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 21.6 | 15.4 | 23.2 |
| 104 | 12.2 | 8.6 | 13.0 |

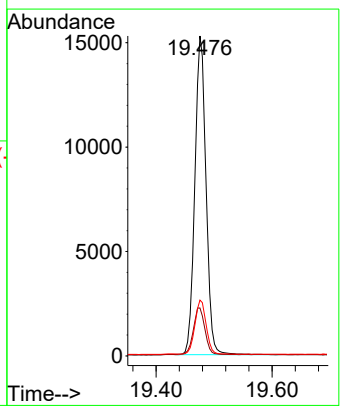


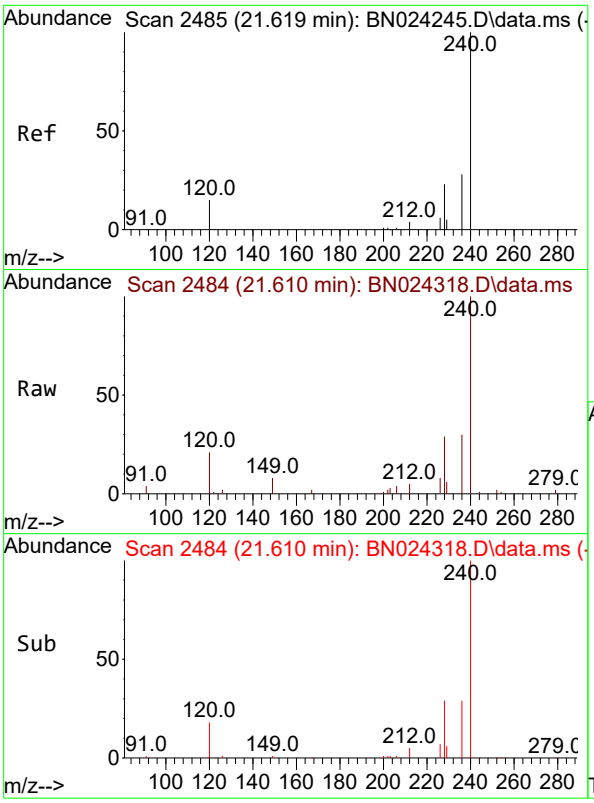




#28
Fluoranthene
Concen: 0.378 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:202 Resp: 20362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.4 | 11.3 | 16.9 |
| 203 | 17.1 | 13.6 | 20.4 |



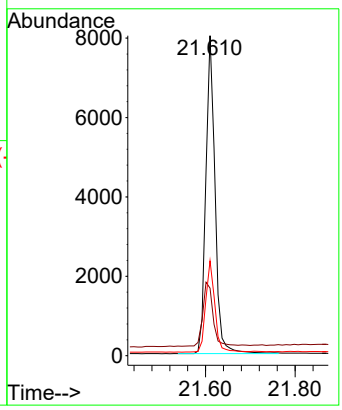


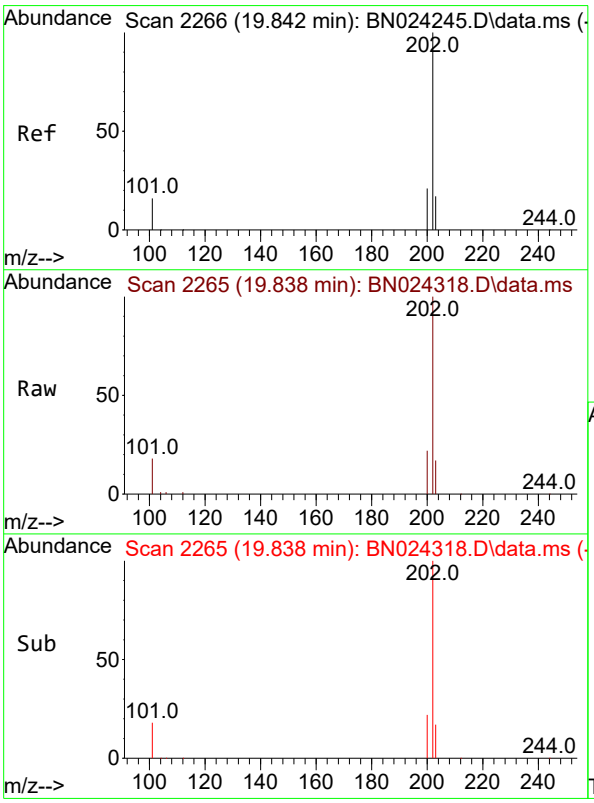

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:240 Resp: 11498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 21.1 | 12.8 | 19.2# |
| 236 | 29.6 | 22.5 | 33.7 |

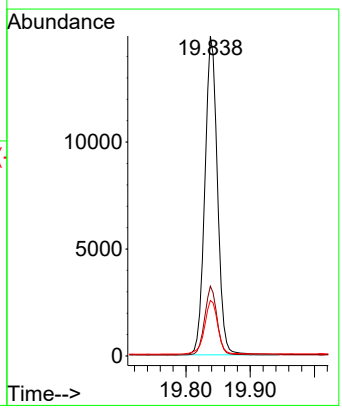


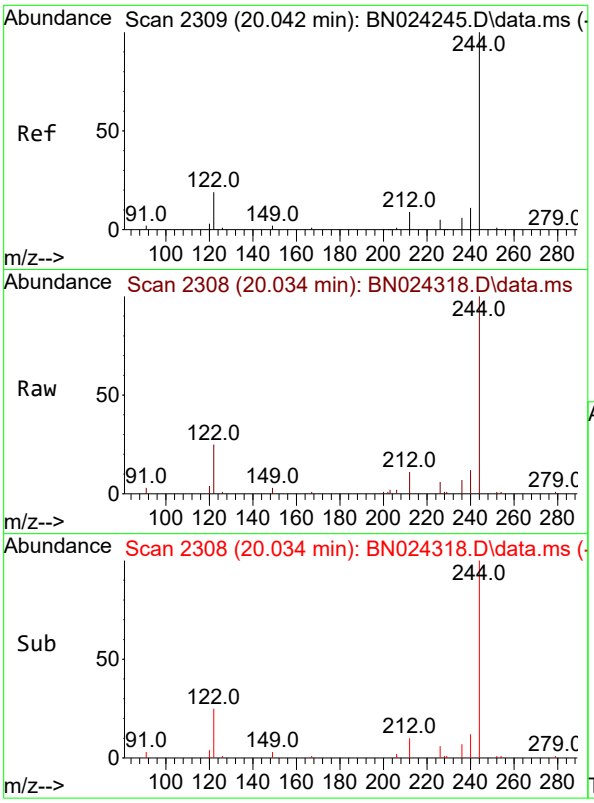




#30
Pyrene
Concen: 0.437 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:202 Resp: 20368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 17.0 | 25.4 |
| 203 | 17.7 | 14.2 | 21.2 |



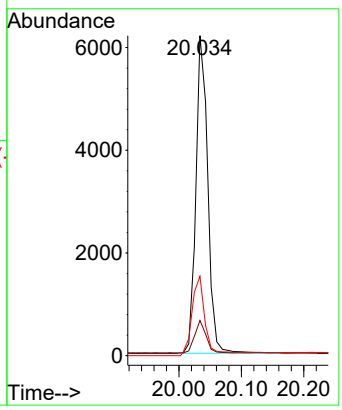


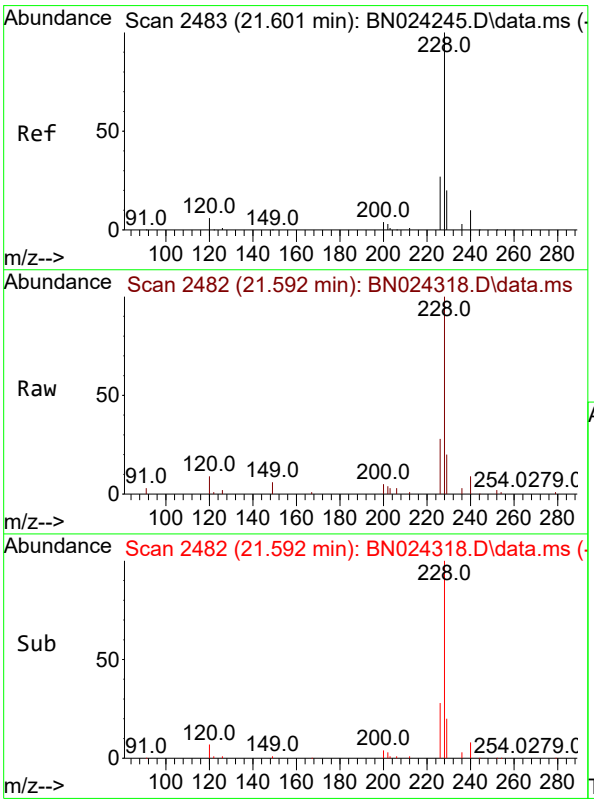

#31
Terphenyl-d14
Concen: 0.397 ng
RT: 20.034 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:244 Resp: 7704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.0 | 7.6 | 11.4 |
| 122 | 24.8 | 15.1 | 22.7# |

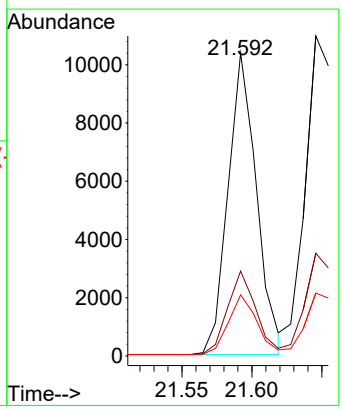


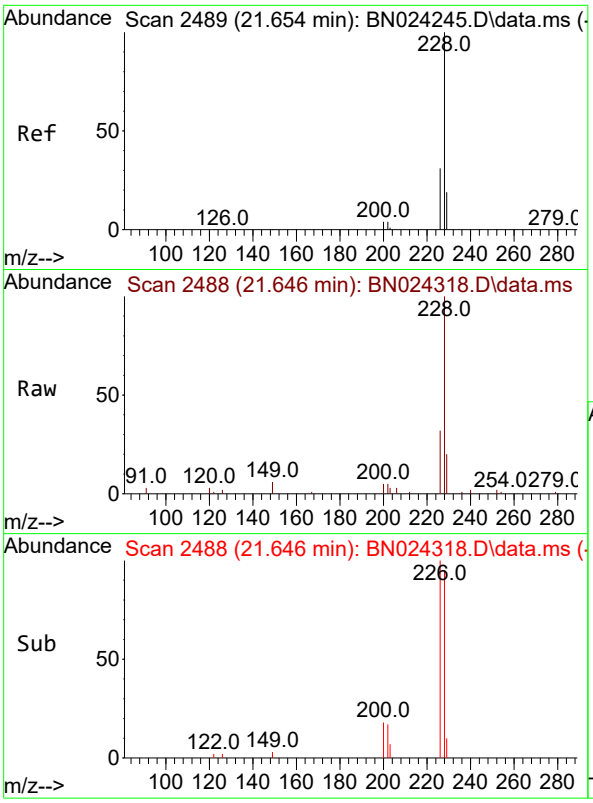




#32
Benzo(a)anthracene
Concen: 0.383 ng
RT: 21.592 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:228 Resp: 14685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.2 | 33.2 |
| 229 | 20.2 | 15.9 | 23.9 |



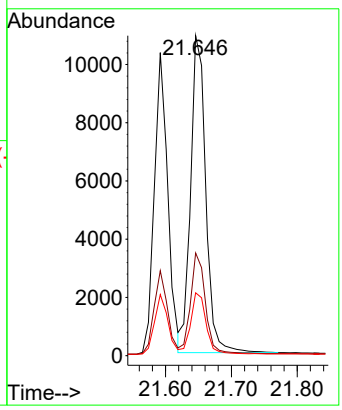


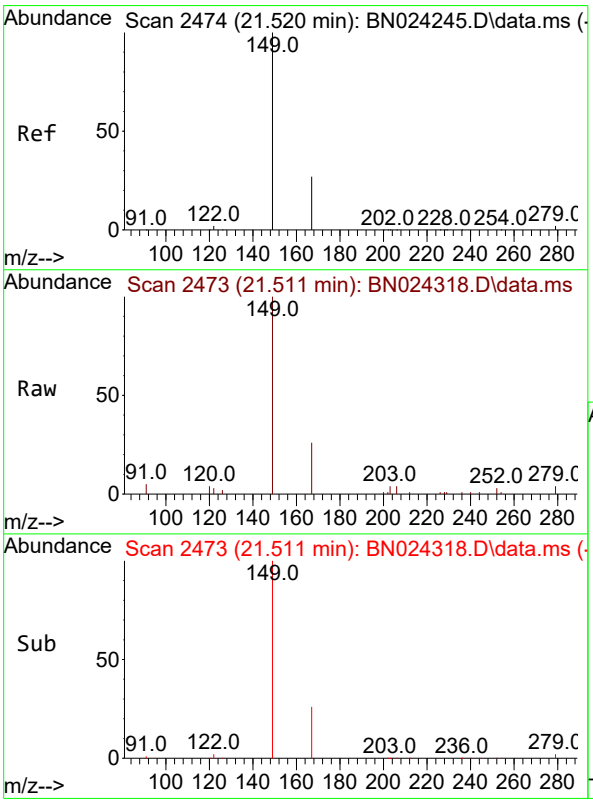

#33
Chrysene
Concen: 0.425 ng
RT: 21.646 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:228 Resp: 17405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.1 | 24.5 | 36.7 |
| 229 | 19.7 | 15.5 | 23.3 |

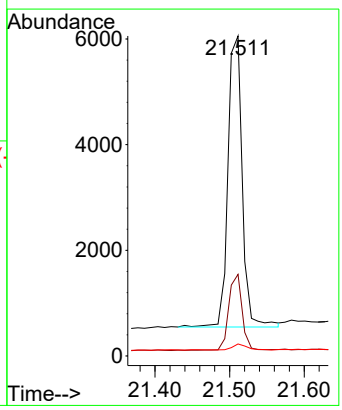


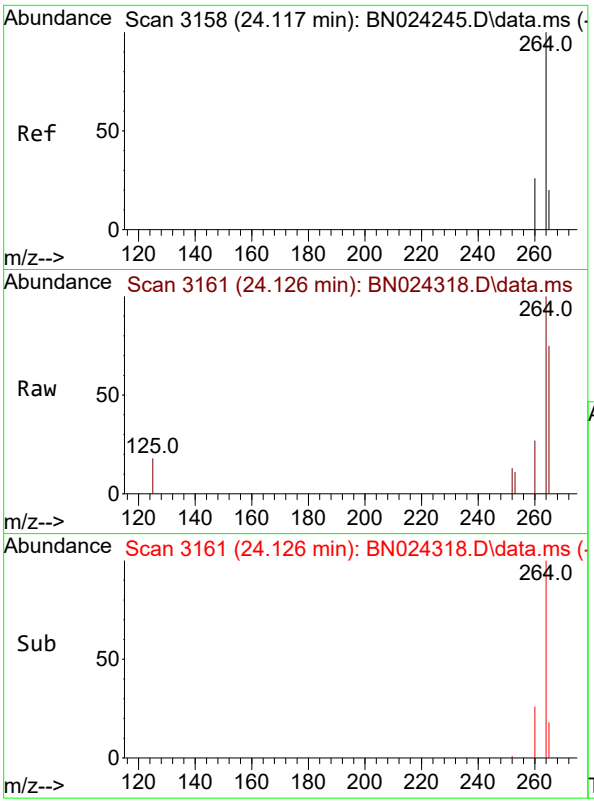




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.406 ng
RT: 21.511 min Scan# 2473
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:149 Resp: 7345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.4 | 21.2 | 31.8 |
| 279 | 2.1 | 1.8 | 2.8 |



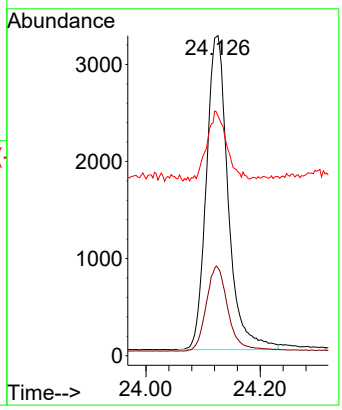


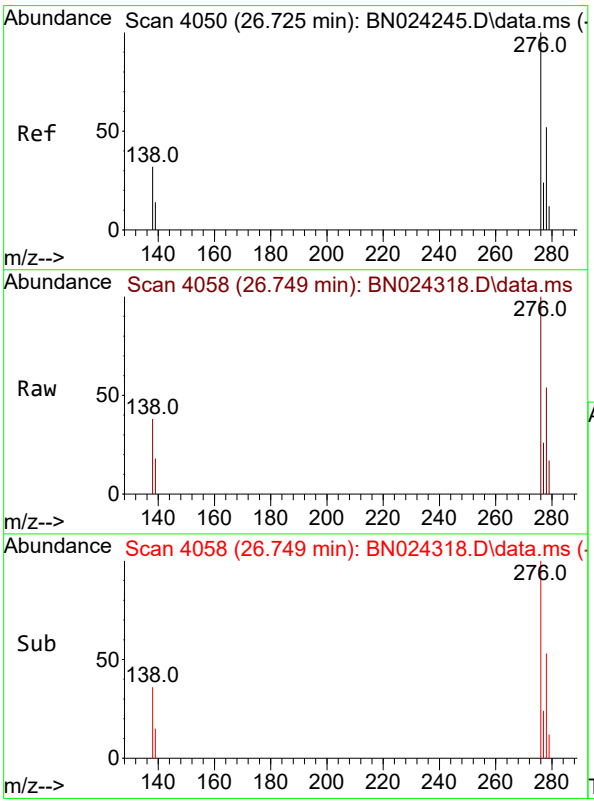

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.126 min Scan# 3
Delta R.T. 0.012 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:264 Resp: 8582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.4 | 21.4 | 32.2 |
| 265 | 74.8 | 35.7 | 53.5# |

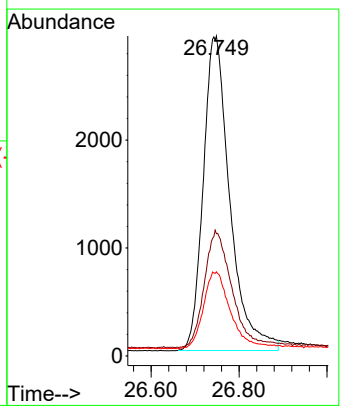


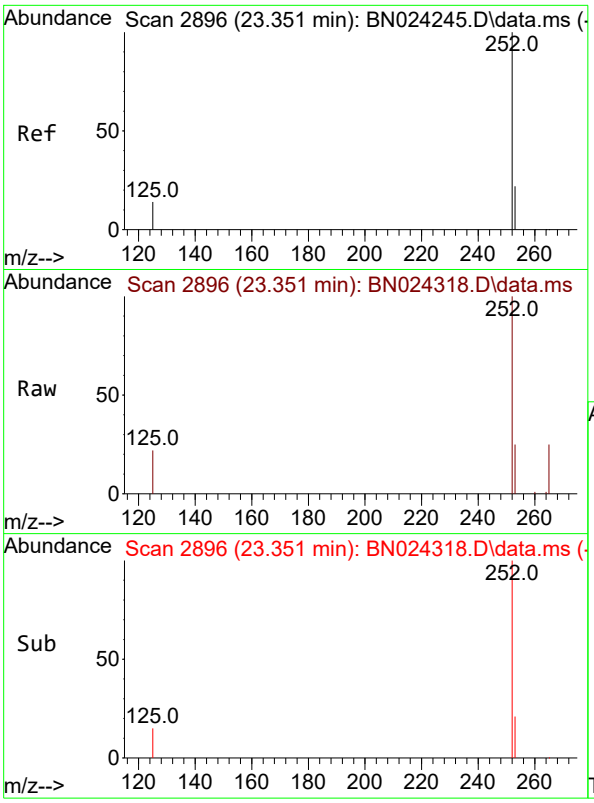




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.381 ng
RT: 26.749 min Scan# 4058
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:276 Resp: 12253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 37.5 | 27.4 | 41.2 |
| 277 | 11.2 | 19.8 | 29.6# |



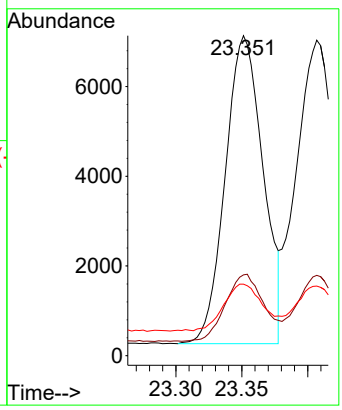


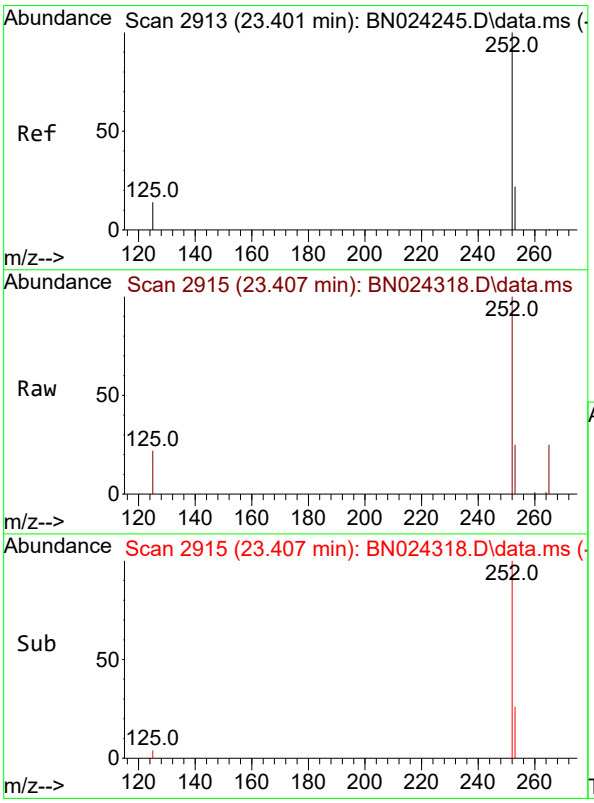

#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 23.351 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:252 Resp: 13712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.2 | 18.9 | 28.3 |
| 125 | 22.4 | 13.8 | 20.6# |

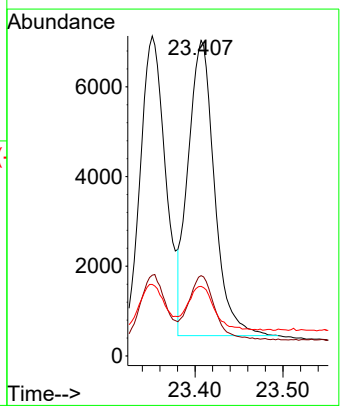


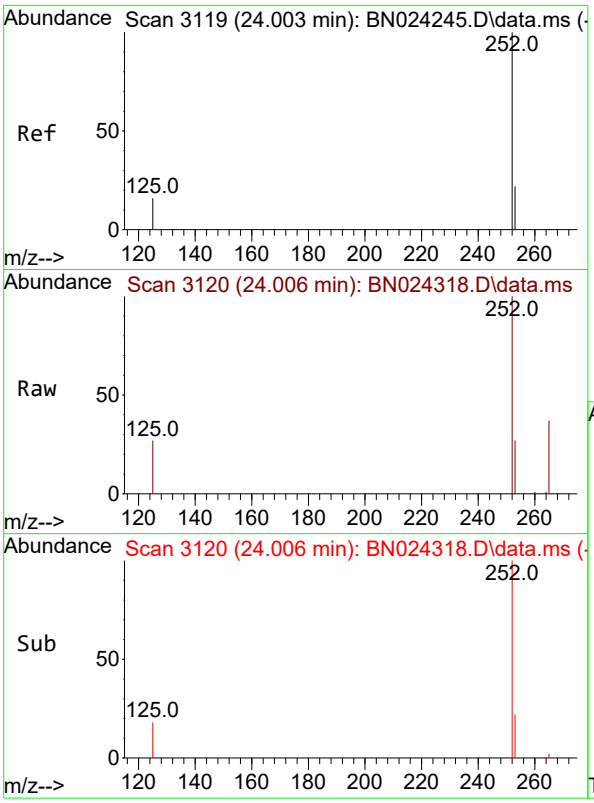




#38
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.407 min Scan# 2915
Delta R.T. 0.012 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:252 Resp: 13686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.4 | 19.0 | 28.6 |
| 125 | 22.1 | 13.5 | 20.3# |



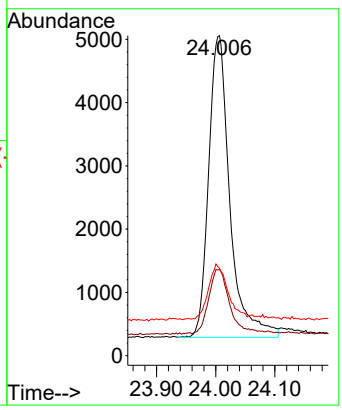


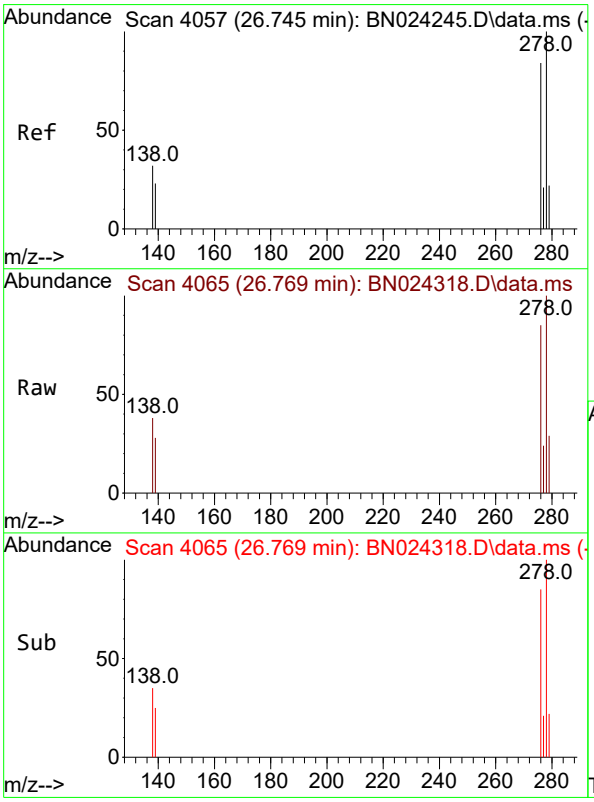

#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 24.006 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:252 Resp: 11891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 19.5 | 29.3 |
| 125 | 27.4 | 16.2 | 24.4# |

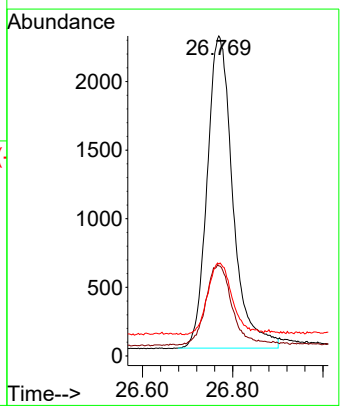


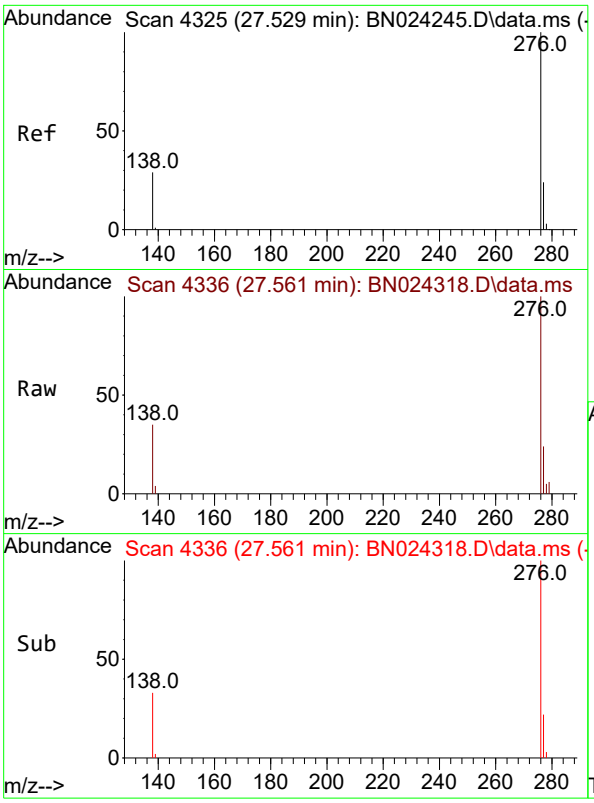




#40
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 26.769 min Scan# 4065
Delta R.T. 0.009 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

Tgt Ion:278 Resp: 8994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 28.1 | 19.4 | 29.0 |
| 279 | 28.7 | 20.7 | 31.1 |






#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 27.561 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN024318.D
Acq: 16 Mar 2023 19:22

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

Tgt Ion:276 Resp: 11987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.9 | 29.9 |
| 138 | 35.1 | 24.5 | 36.7 |