Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
Data File : BN023661.D
Acq On : 16 Jan 2023 12:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Jan 17 04:33:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 04:31:57 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.941 | 152 | 5760 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.754 | 136 | 16854 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.591 | 164 | 9020 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.340 | 188 | 18656 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.536 | 240 | 14318 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.963 | 264 | 9908 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.486 | 112 | 4493 | 0.393 | ng | 0.00 |
| 5) Phenol-d6 | 7.103 | 99 | 5579 | 0.379 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.110 | 82 | 4600 | 0.363 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.348 | 152 | 8507 | 0.366 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.086 | 330 | 1280 | 0.328 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.223 | 172 | 14194 | 0.389 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.376 | 212 | 15827 | 0.346 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.975 | 244 | 14636 | 0.404 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.333 | 88 | 2011 | 0.389 | ng | 99 |
| 3) n-Nitrosodimethylamine | 3.673 | 42 | 2189 | 0.378 | ng | # 96 |
| 6) bis(2-Chloroethyl)ether | 7.363 | 93 | 6126 | 0.394 | ng | 99 |
| 9) Naphthalene | 10.808 | 128 | 16709 | 0.375 | ng | 100 |
| 10) Hexachlorobutadiene | 11.096 | 225 | 3393 | 0.376 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.420 | 142 | 11672 | 0.365 | ng | 99 |
| 16) Acenaphthylene | 14.313 | 152 | 12481 | 0.343 | ng | 100 |
| 17) Acenaphthene | 14.656 | 154 | 9673 | 0.362 | ng | 100 |
| 18) Fluorene | 15.639 | 166 | 13054 | 0.364 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.726 | 198 | 710 | 0.350 | ng | 98 |
| 21) 4-Bromophenyl-phenylether | 16.533 | 248 | 3992 | 0.375 | ng | 95 |
| 22) Hexachlorobenzene | 16.645 | 284 | 5098 | 0.383 | ng | 100 |
| 23) Atrazine | 16.806 | 200 | 2495 | 0.340 | ng | 99 |
| 24) Pentachlorophenol | 16.992 | 266 | 1520 | 0.330 | ng | 98 |
| 25) Phenanthrene | 17.377 | 178 | 20491 | 0.375 | ng | 99 |
| 26) Anthracene | 17.477 | 178 | 15213 | 0.347 | ng | 100 |
| 28) Fluoranthene | 19.406 | 202 | 21269 | 0.344 | ng | 100 |
| 30) Pyrene | 19.772 | 202 | 21115 | 0.385 | ng | 100 |
| 32) Benzo(a)anthracene | 21.518 | 228 | 16498 | 0.356 | ng | 99 |
| 33) Chrysene | 21.571 | 228 | 19814 | 0.389 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.446 | 149 | 7346 | 0.340 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.489 | 276 | 15389 | 0.346 | ng | 100 |
| 37) Benzo(b)fluoranthene | 23.220 | 252 | 16221 | 0.383 | ng | 99 |
| 38) Benzo(k)fluoranthene | 23.270 | 252 | 15823 | 0.384 | ng | 100 |
| 39) Benzo(a)pyrene | 23.854 | 252 | 10982 | 0.344 | ng | 96 |
| 40) Dibenzo(a,h)anthracene | 26.509 | 278 | 12346 | 0.347 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 27.266 | 276 | 13819 | 0.380 | ng | 98 |

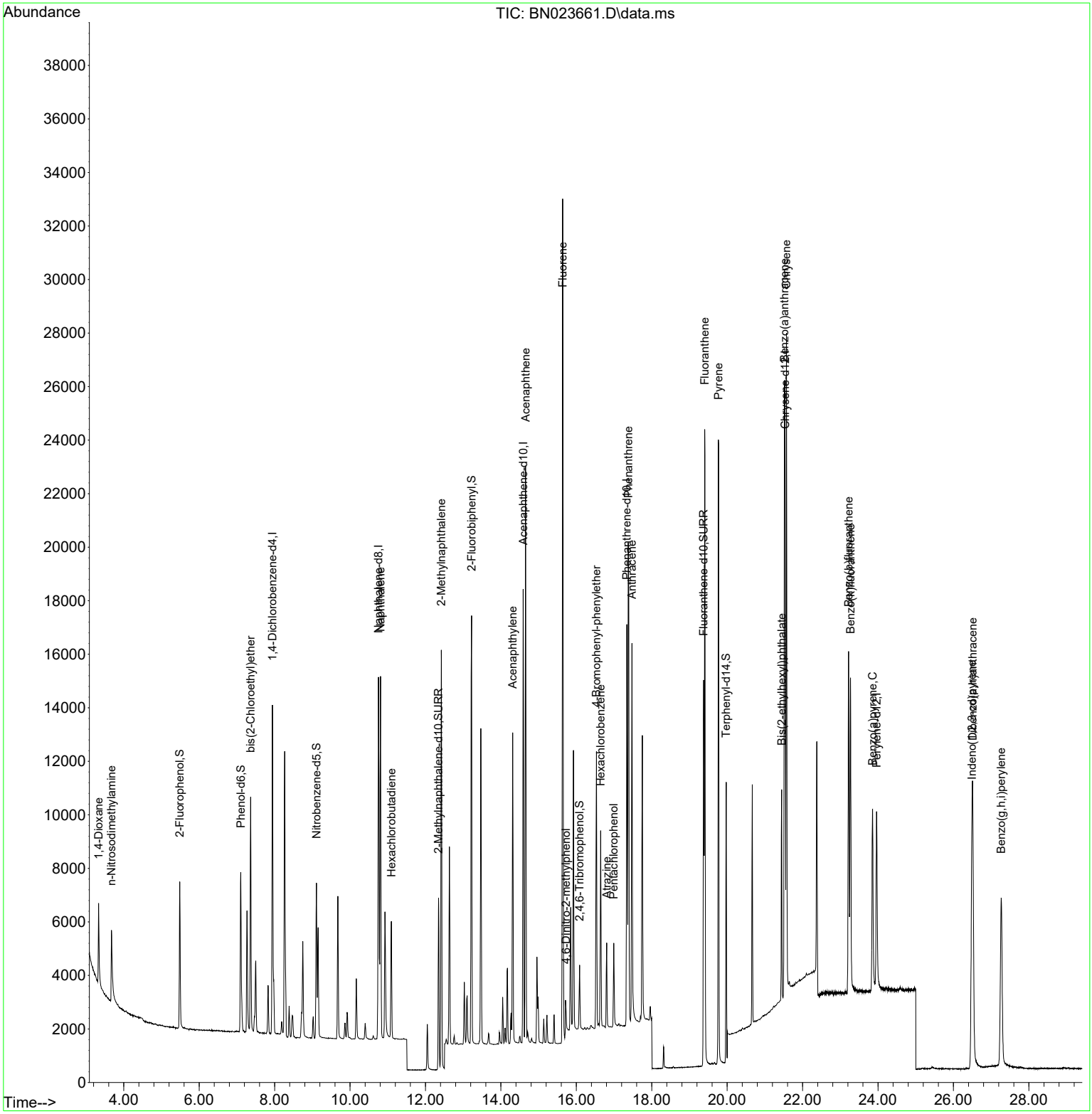
(#) = qualifier out of range (m) = manual integration (+) = signals summed

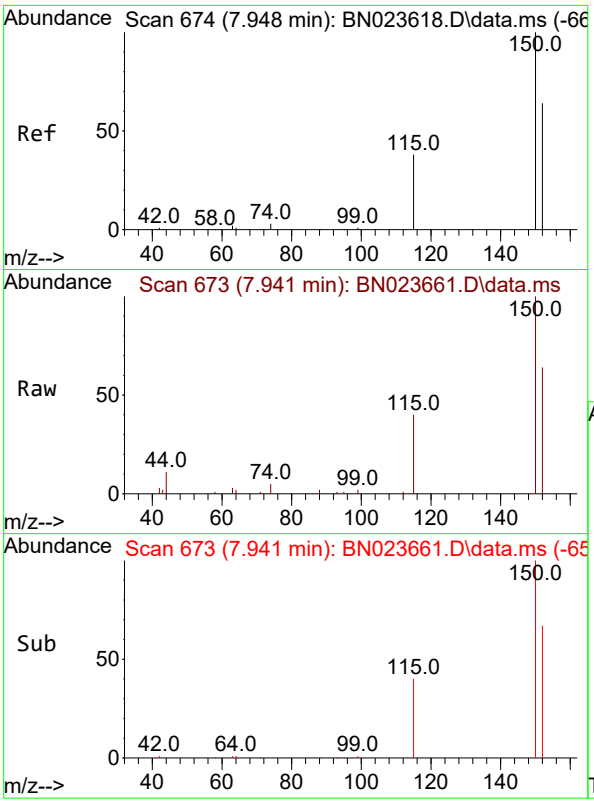
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
Data File : BN023661.D
Acq On : 16 Jan 2023 12:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Jan 17 04:33:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 04:31:57 2023
Response via : Initial Calibration



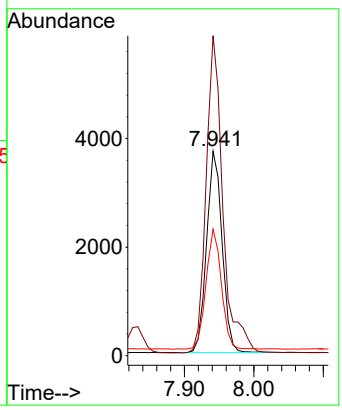


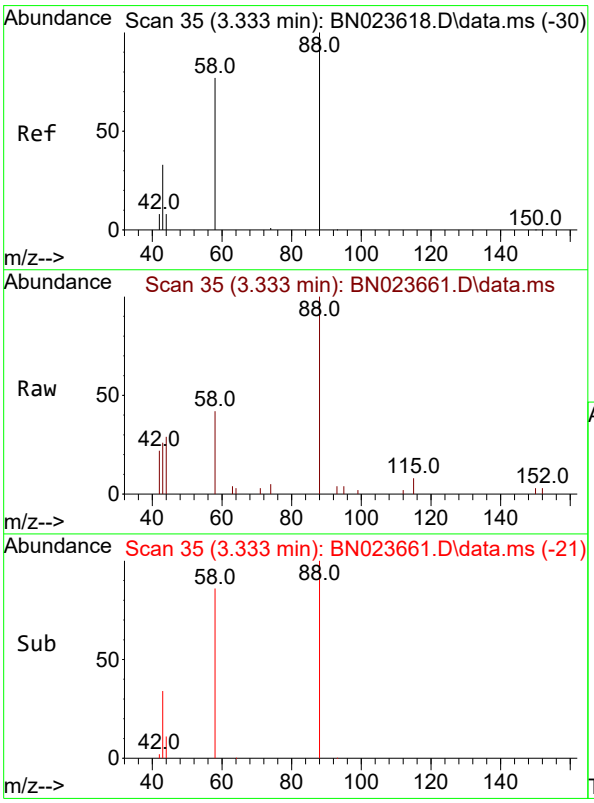

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 5760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.6 | 123.8 | 185.8 |
| 115 | 61.8 | 50.6 | 75.8 |

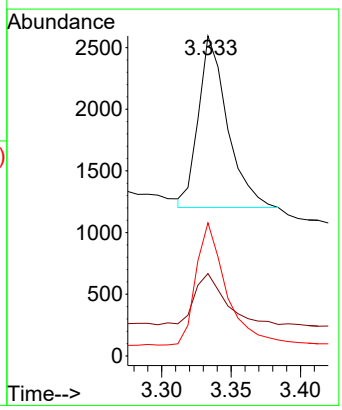


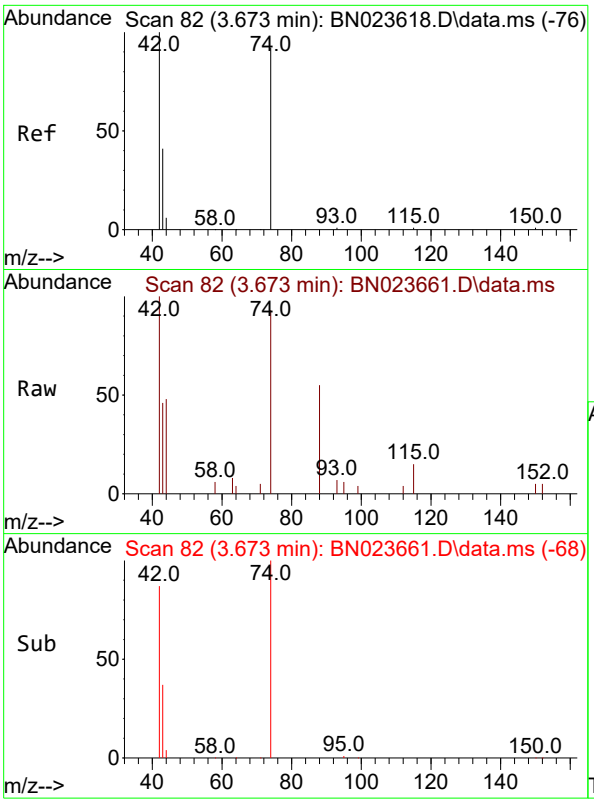




#2
1,4-Dioxane
Concen: 0.389 ng
RT: 3.333 min Scan# 35
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion: 88 Resp: 2011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.6 | 26.2 | 39.2 |
| 58 | 75.7 | 60.6 | 90.8 |



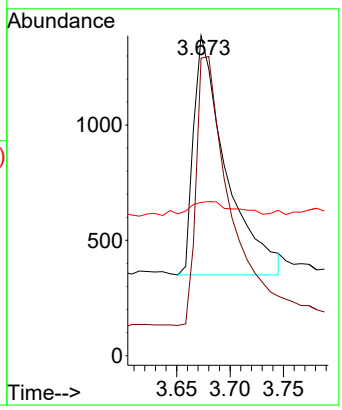


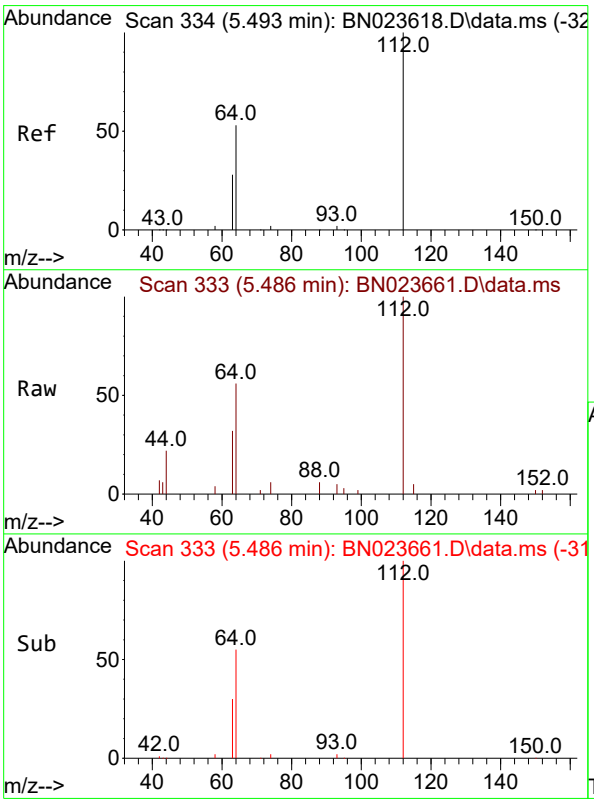

#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.673 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 42 Resp: 2189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 118.7 | 92.1 | 138.1 |
| 44 | 9.4 | 5.4 | 8.0# |

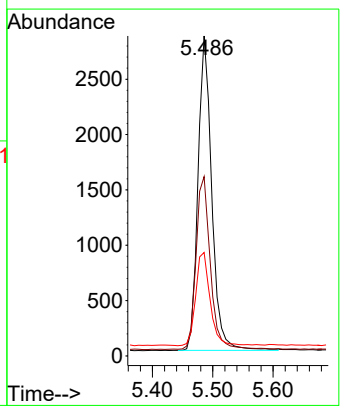


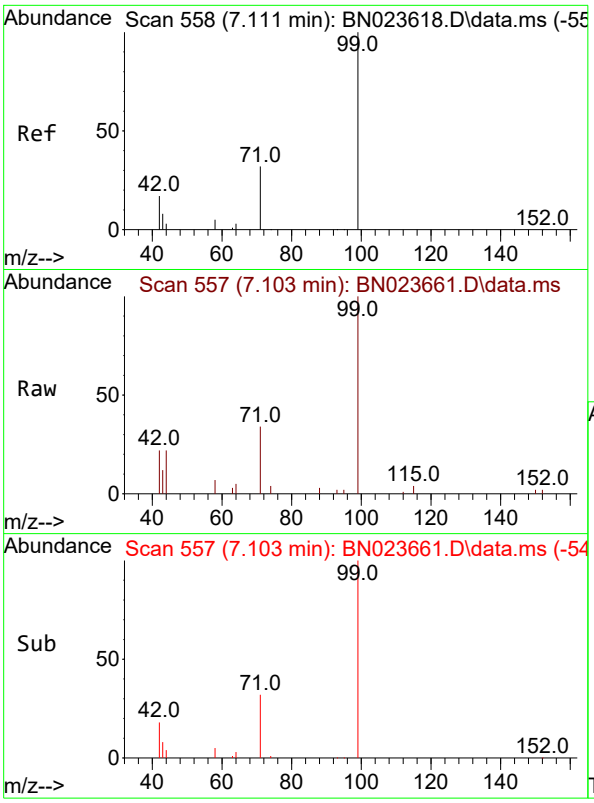




#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:112 Resp: 4493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.1 | 44.9 | 67.3 |
| 63 | 31.2 | 24.9 | 37.3 |



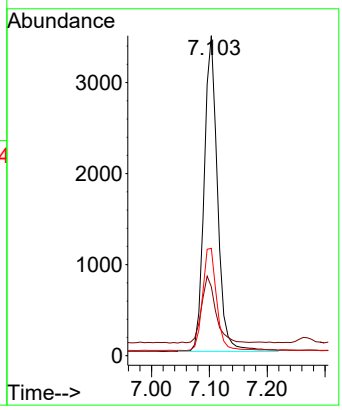


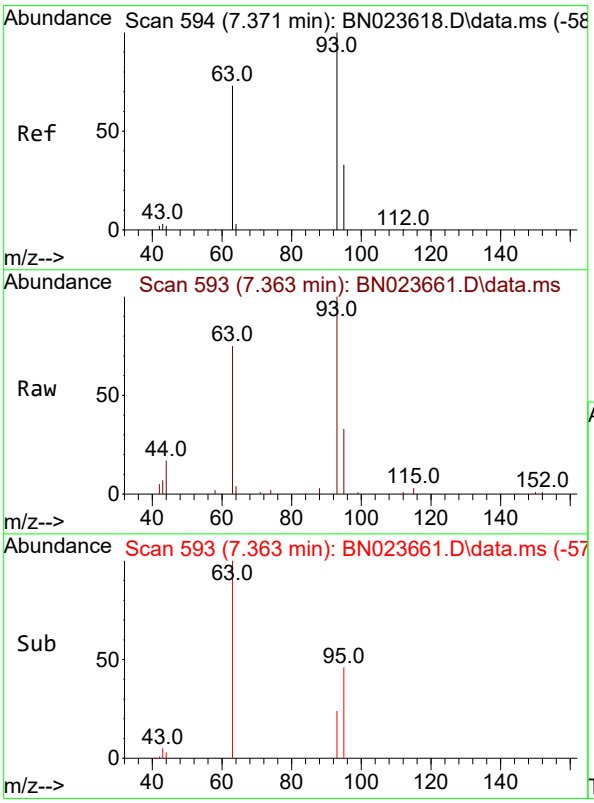

#5
Phenol-d6
Concen: 0.379 ng
RT: 7.103 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 99 Resp: 5579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.6 | 18.8 | 28.2 |
| 71 | 34.2 | 28.2 | 42.4 |

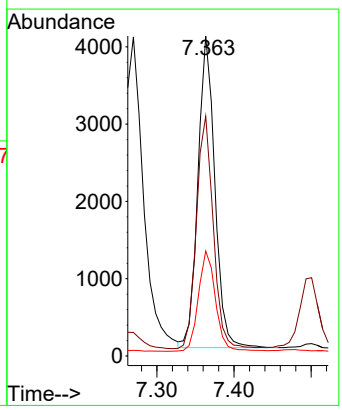


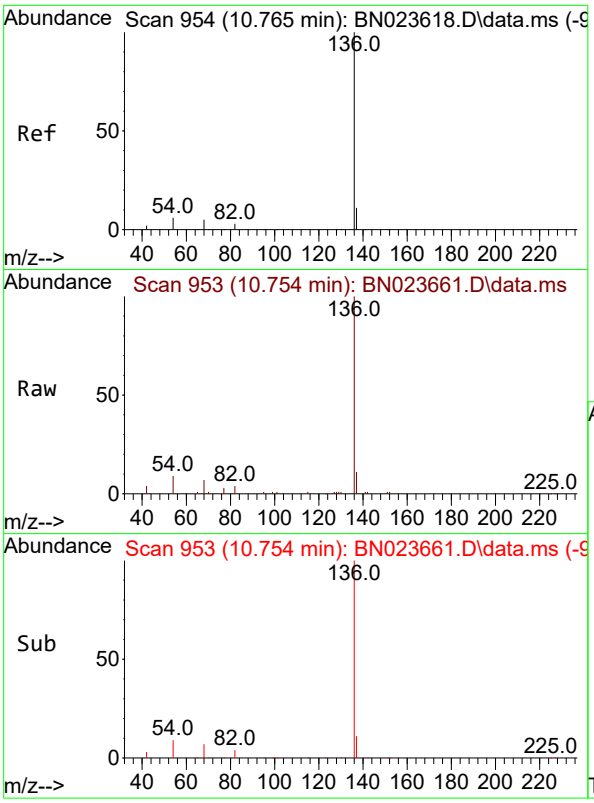




#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.363 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion: 93 Resp: 6126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.8 | 59.6 | 89.4 |
| 95 | 32.6 | 25.3 | 37.9 |



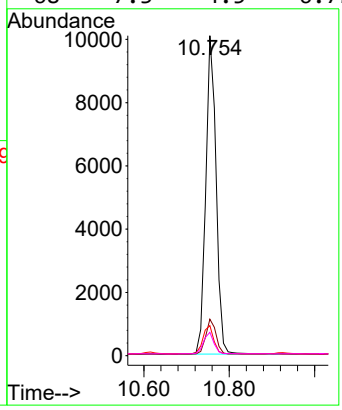


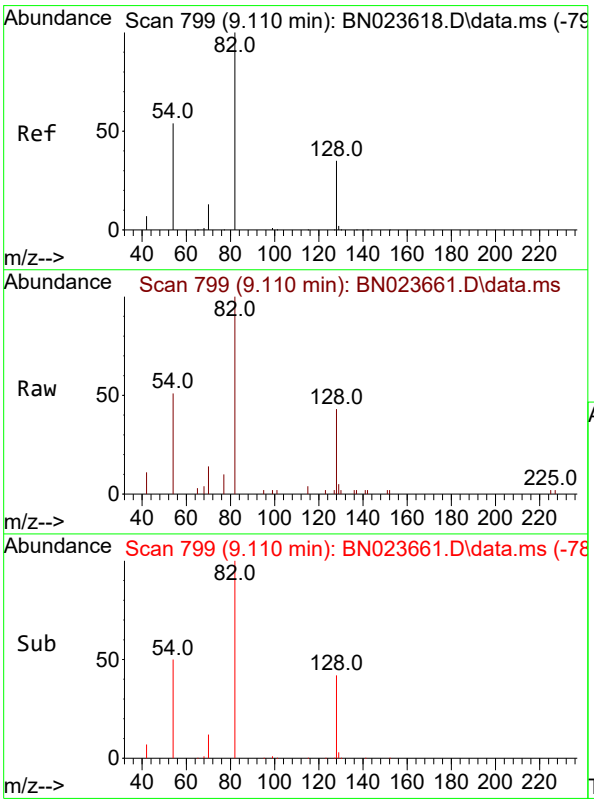

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.754 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:136 Resp: 16854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.3 | 13.9 |
| 54 | 9.4 | 5.7 | 8.5# |
| 68 | 7.3 | 4.5 | 6.7# |

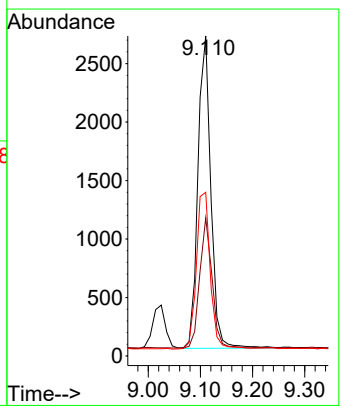


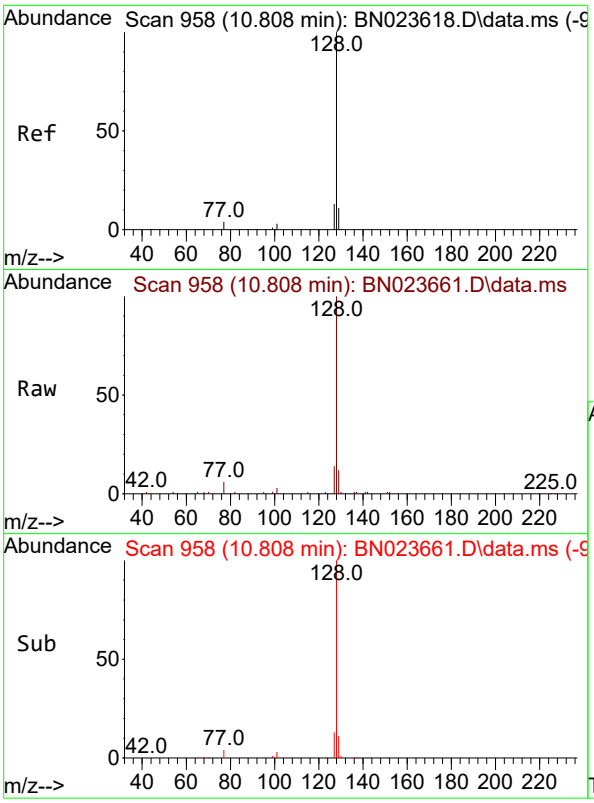




#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion: 82 Resp: 4600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.1 | 29.8 | 44.8 |
| 54 | 51.1 | 43.9 | 65.9 |



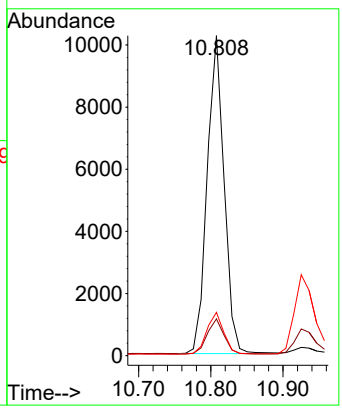


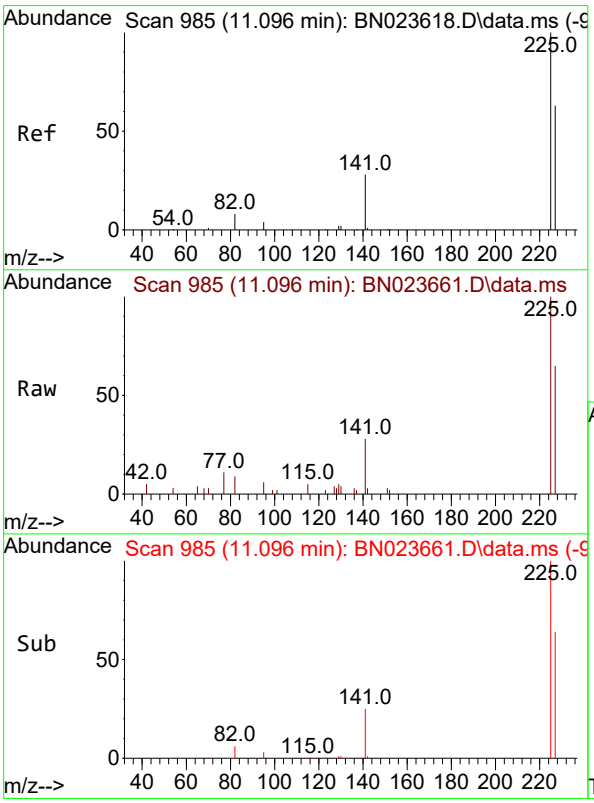

#9
Naphthalene
Concen: 0.375 ng
RT: 10.808 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:128 Resp: 16709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.2 | 13.8 |
| 127 | 13.6 | 11.0 | 16.4 |

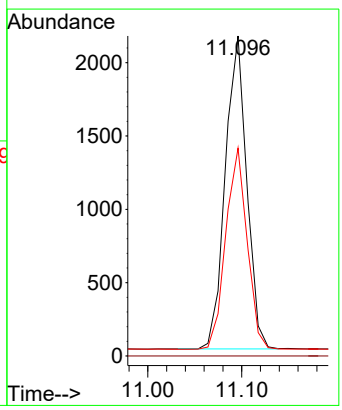


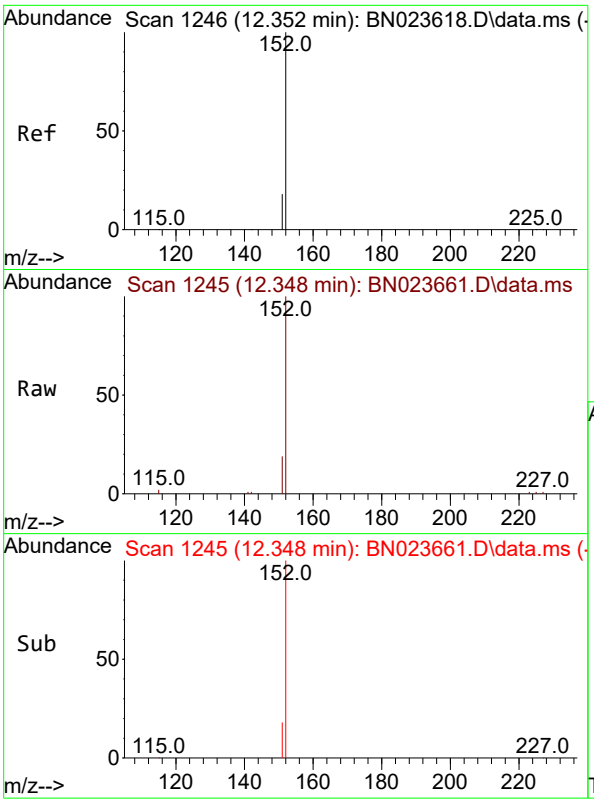




#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.096 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:225 Resp: 3393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.0 | 51.8 | 77.6 |



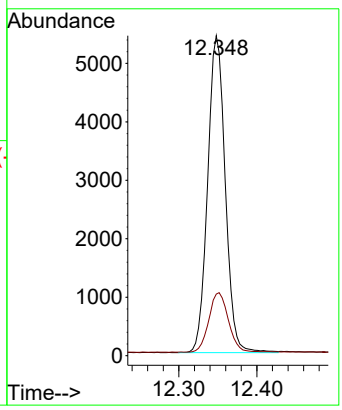


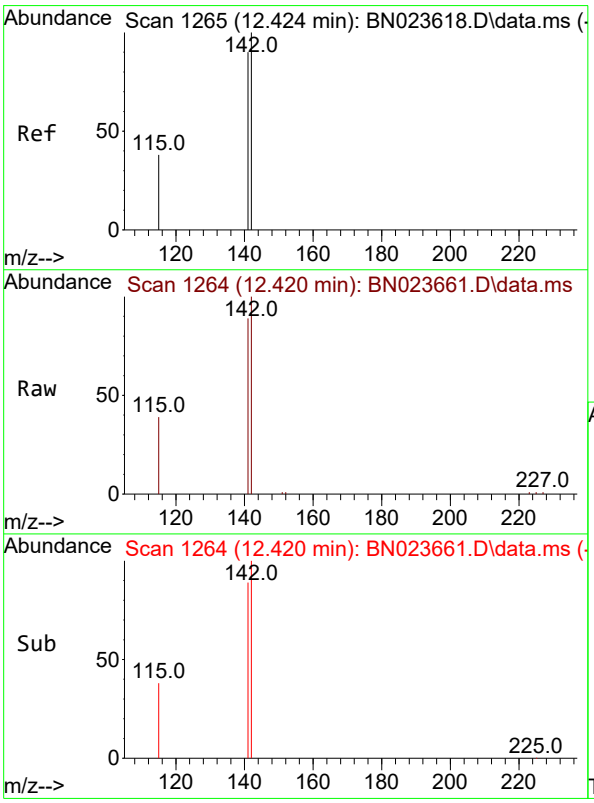

#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.348 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 8507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.9 | 25.3 |

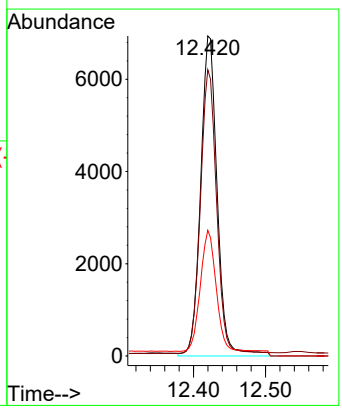


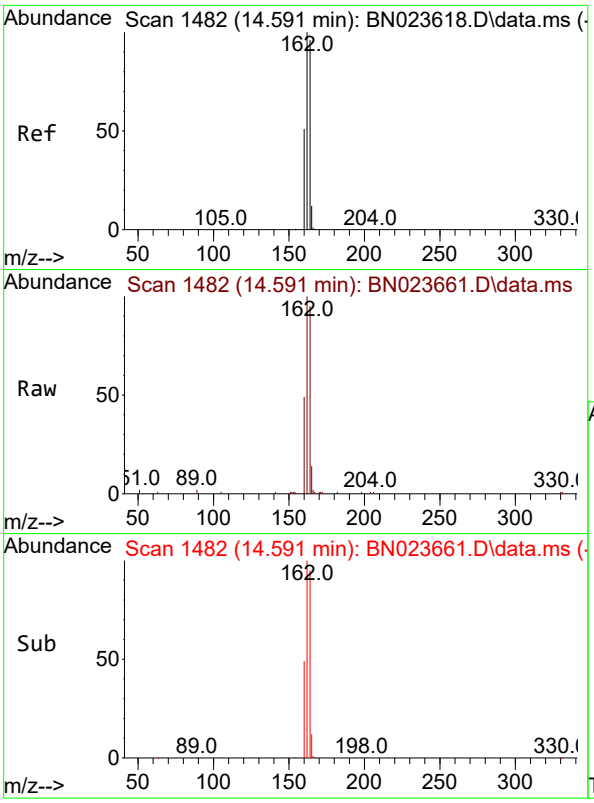




#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.420 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:142 Resp: 11672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 72.0 | 108.0 |
| 115 | 39.2 | 31.7 | 47.5 |



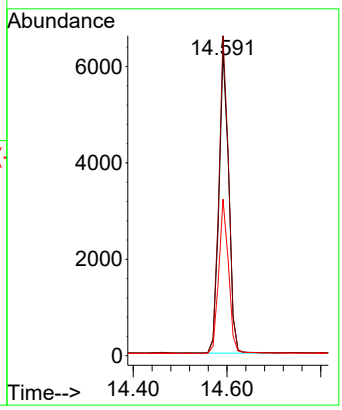


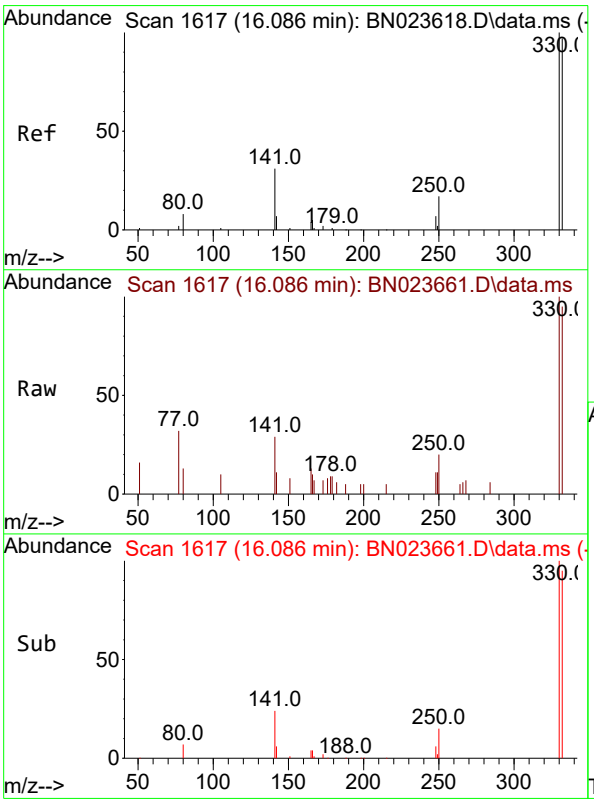

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:164 Resp: 9020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.3 | 83.4 | 125.2 |
| 160 | 51.5 | 42.7 | 64.1 |

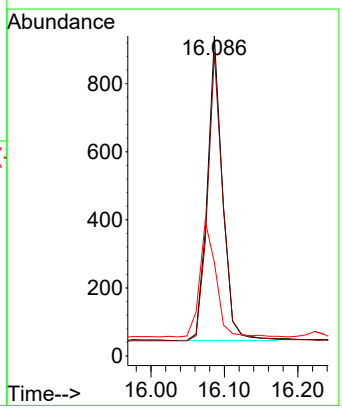


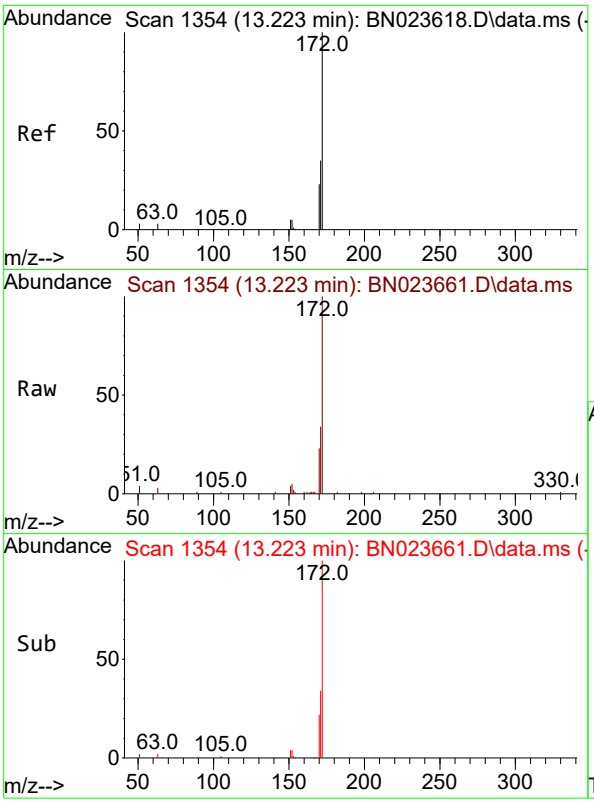




#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.086 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:330 Resp: 1280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 78.1 | 117.1 |
| 141 | 40.9 | 33.4 | 50.0 |



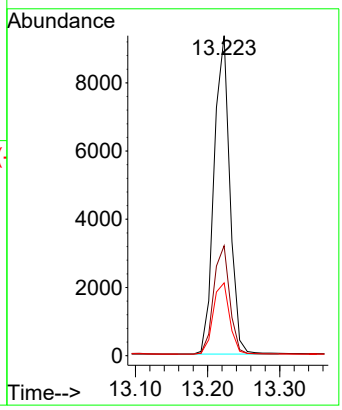


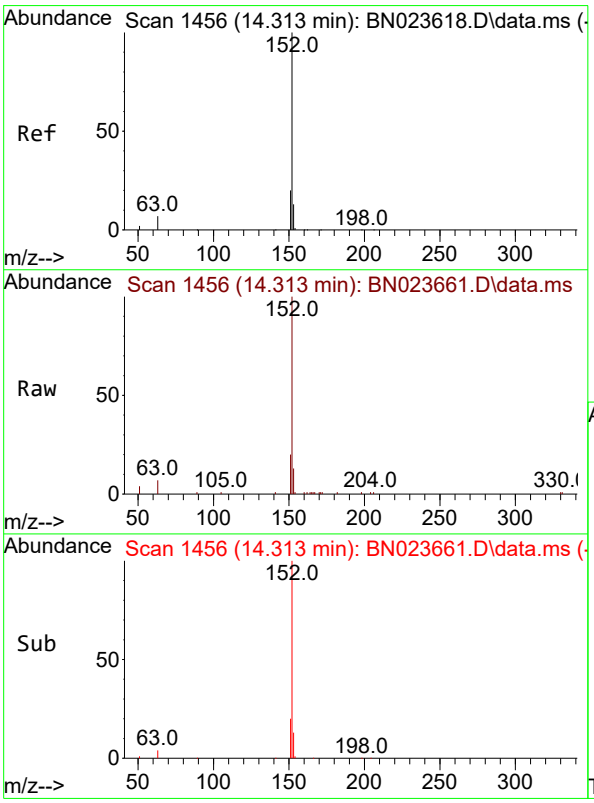

#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:172 Resp: 14194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.4 | 28.0 | 42.0 |
| 170 | 22.8 | 19.0 | 28.4 |

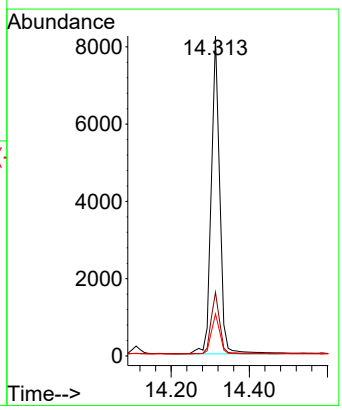


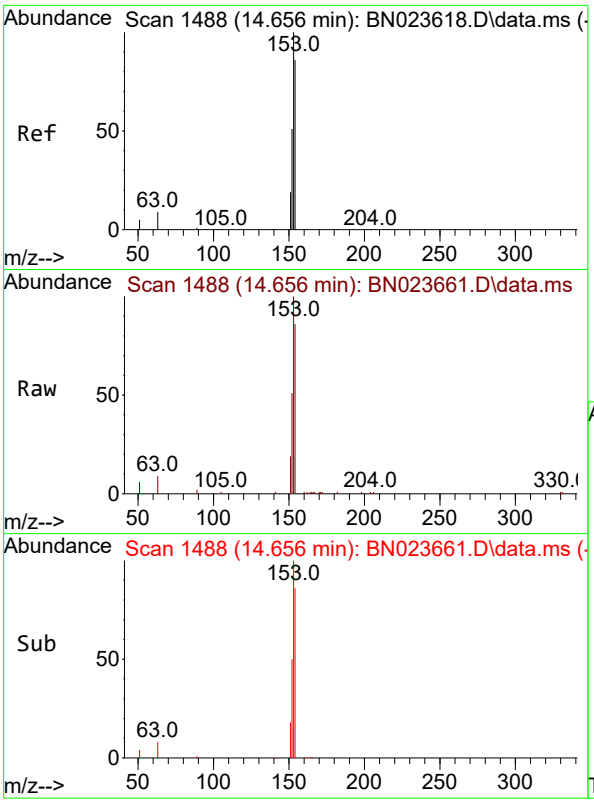




#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.313 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:152 Resp: 12481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.6 | 23.4 |
| 153 | 13.0 | 10.5 | 15.7 |



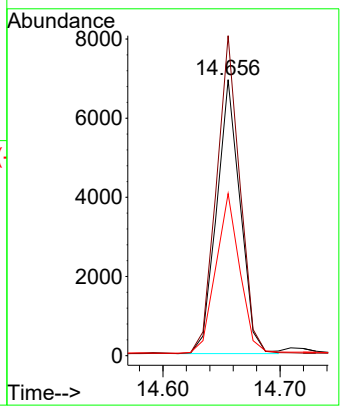


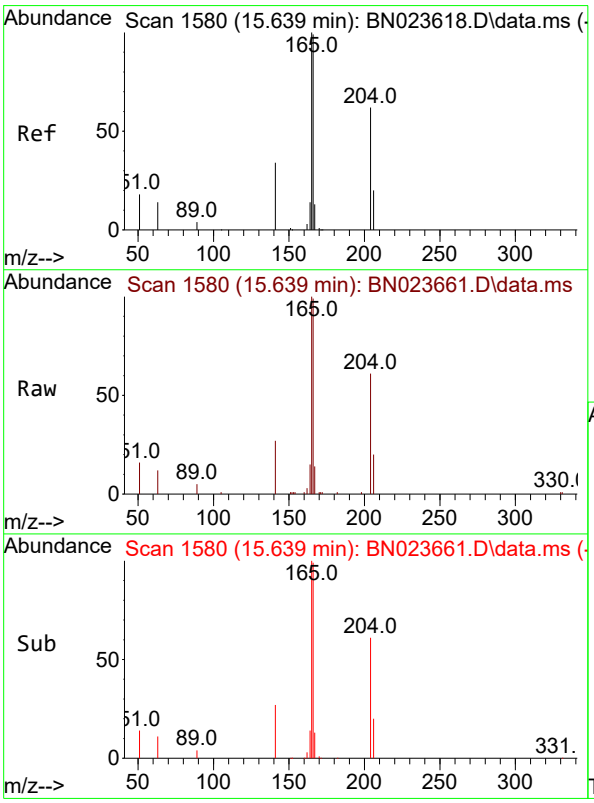

#17
Acenaphthene
Concen: 0.362 ng
RT: 14.656 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:154 Resp: 9673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.9 | 92.4 | 138.6 |
| 152 | 59.7 | 48.2 | 72.2 |

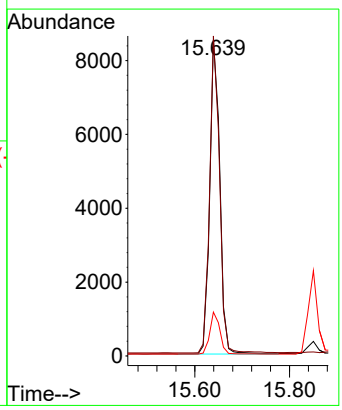


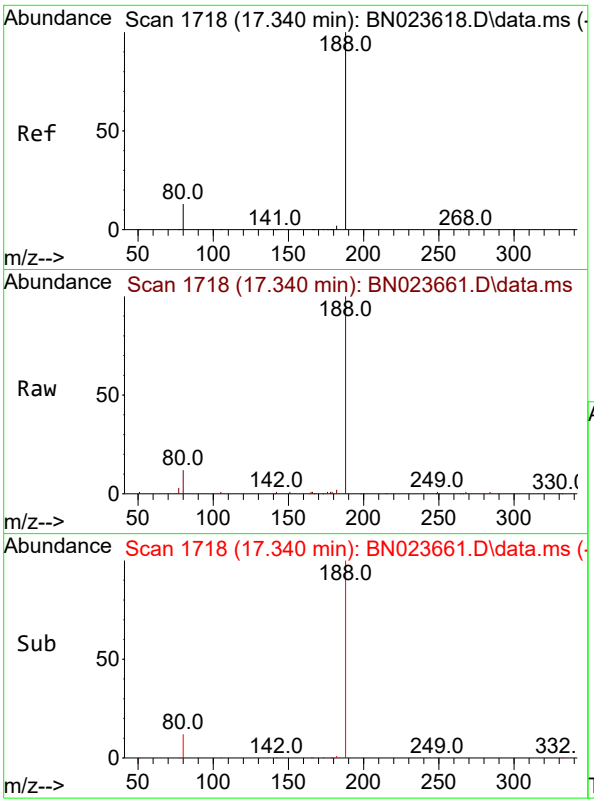




#18
Fluorene
Concen: 0.364 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:166 Resp: 13054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.5 | 80.4 | 120.6 |
| 167 | 13.2 | 10.6 | 16.0 |



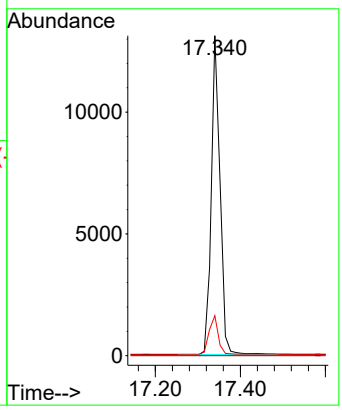


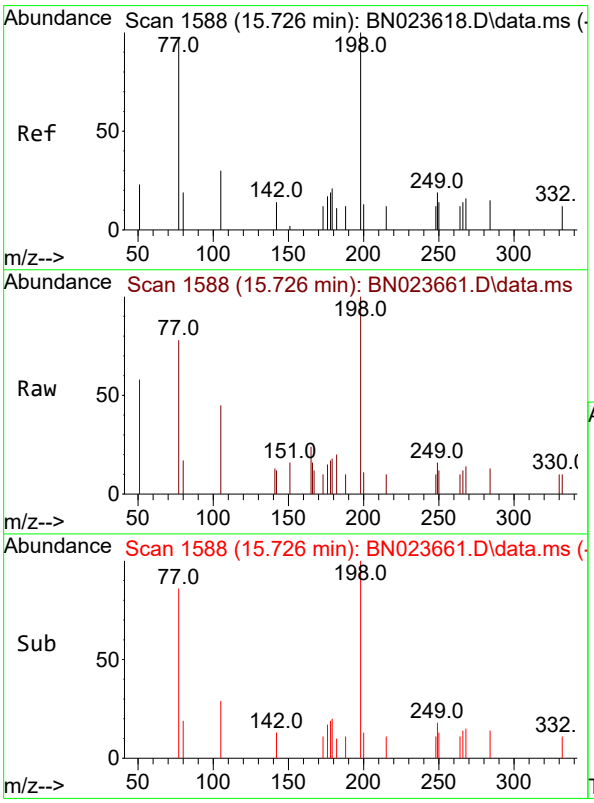

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:188 Resp: 18656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 12.5 | 11.0 | 16.4 |

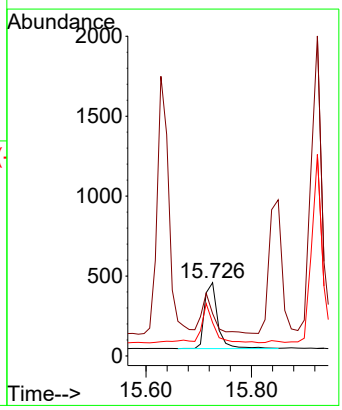


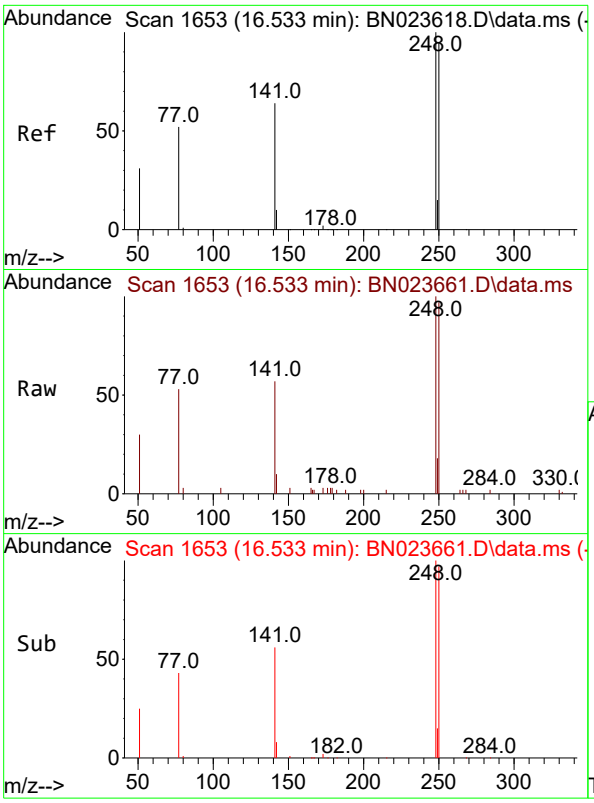




#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:198 Resp: 710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 57.7 | 44.9 | 67.3 |
| 105 | 45.3 | 37.0 | 55.4 |



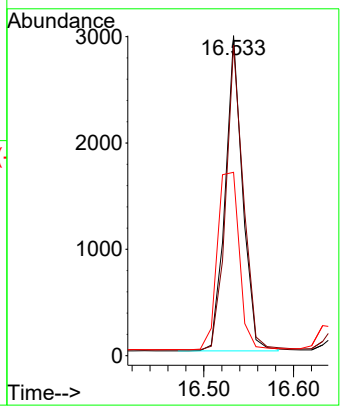


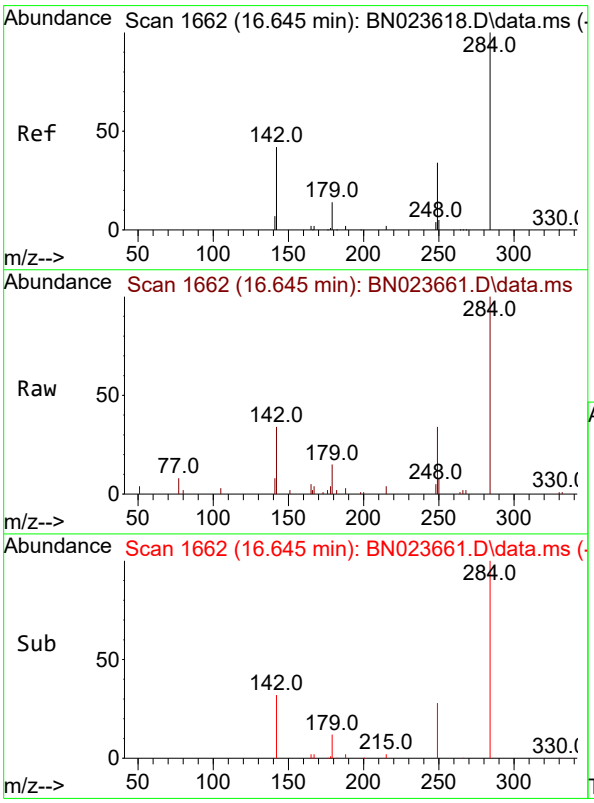

#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:248 Resp: 3992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.1 | 76.6 | 114.8 |
| 141 | 57.3 | 52.3 | 78.5 |

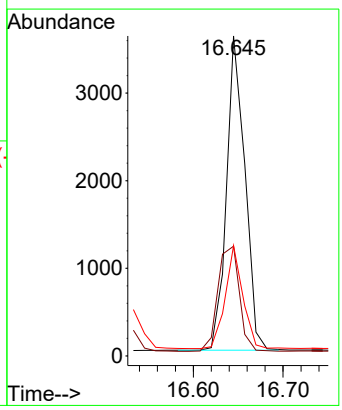


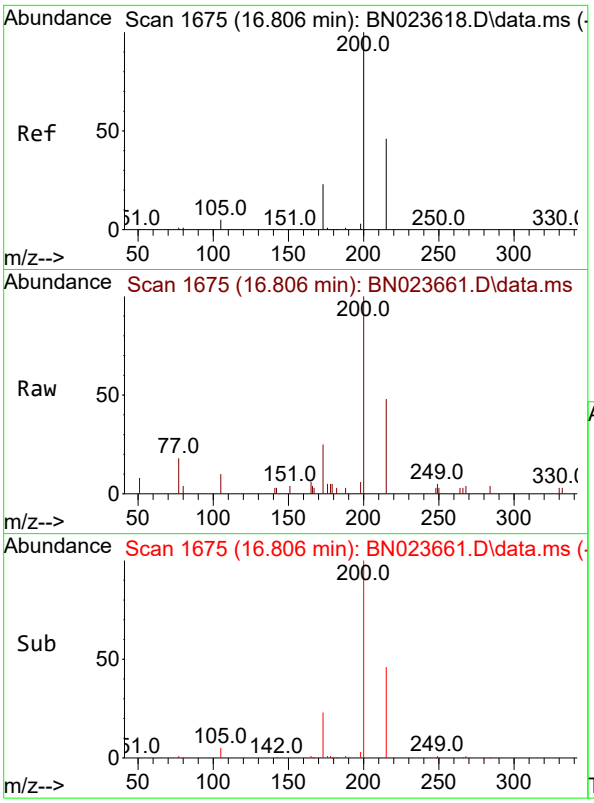




#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:284 Resp: 5098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.2 | 31.4 | 47.2 |
| 249 | 31.1 | 24.9 | 37.3 |



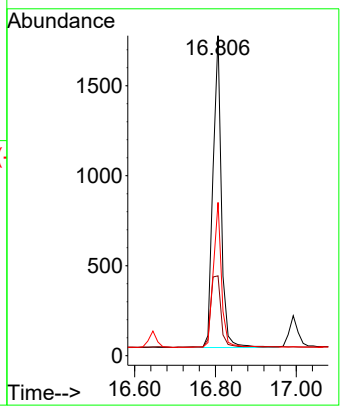


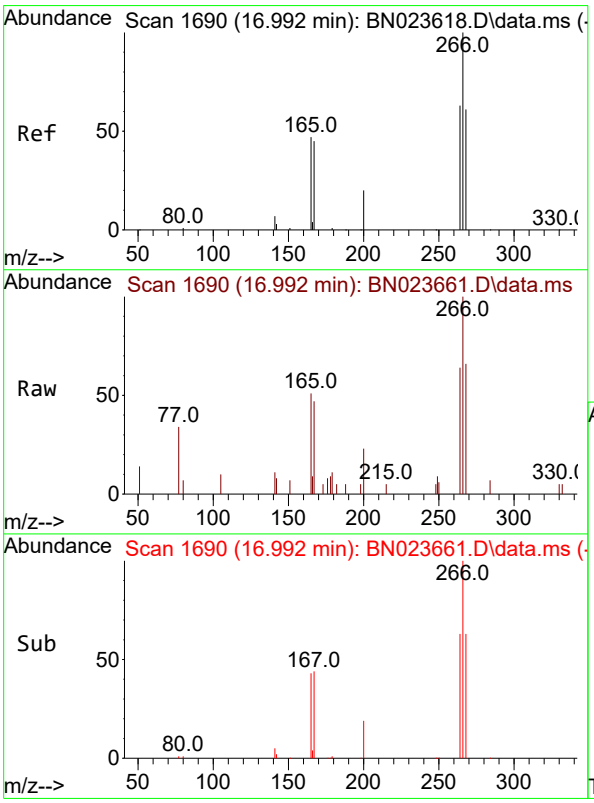

#23
Atrazine
Concen: 0.340 ng
RT: 16.806 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:200 Resp: 2495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.0 | 20.4 | 30.6 |
| 215 | 47.9 | 38.1 | 57.1 |

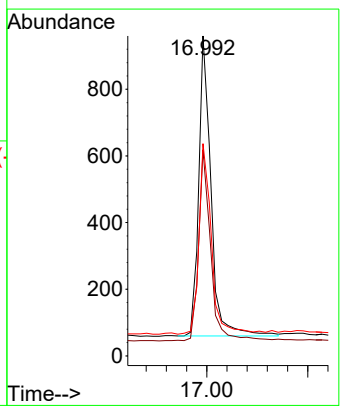


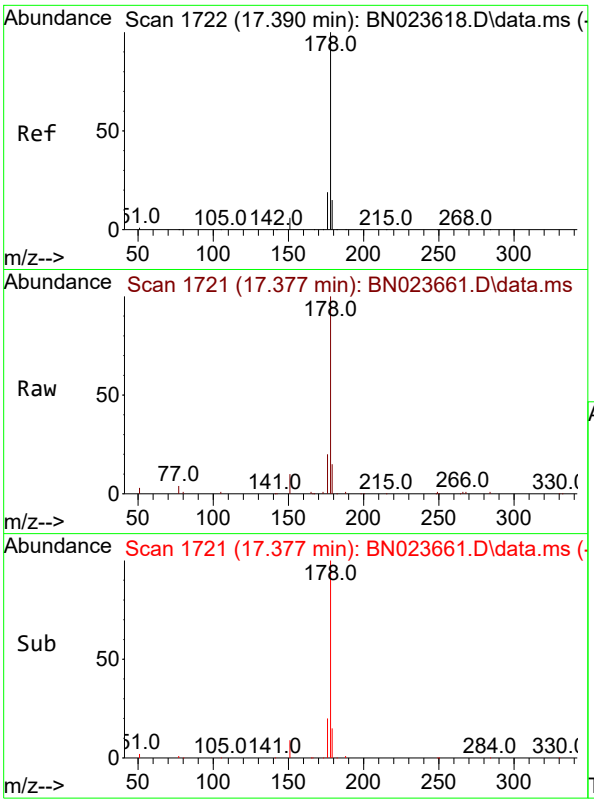




#24
Pentachlorophenol
Concen: 0.330 ng
RT: 16.992 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:266 Resp: 1520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.0 | 49.7 | 74.5 |
| 268 | 64.3 | 49.3 | 73.9 |



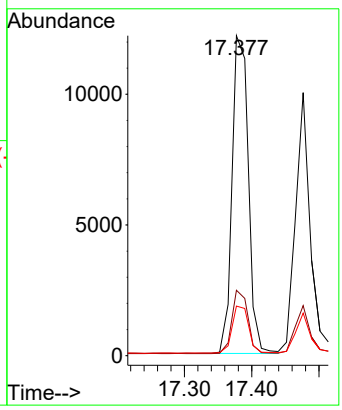


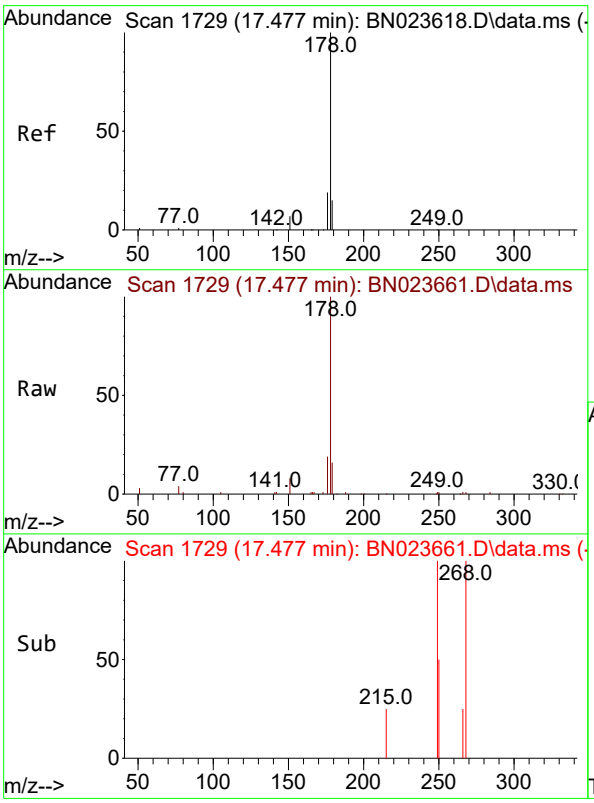

#25
Phenanthrene
Concen: 0.375 ng
RT: 17.377 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:178 Resp: 20491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.9 | 23.9 |
| 179 | 15.2 | 12.5 | 18.7 |

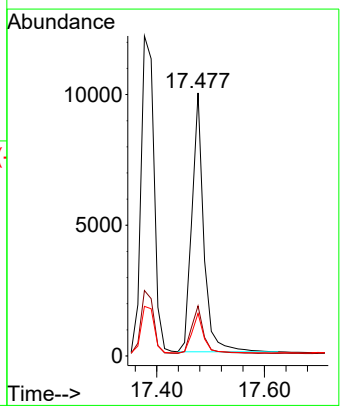


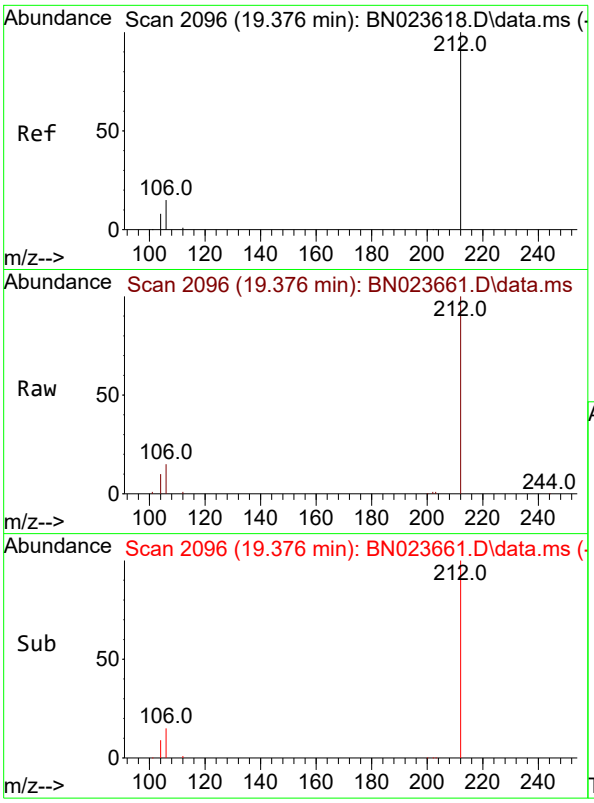




#26
Anthracene
Concen: 0.347 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:178 Resp: 15213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.1 | 22.7 |
| 179 | 15.2 | 12.2 | 18.2 |



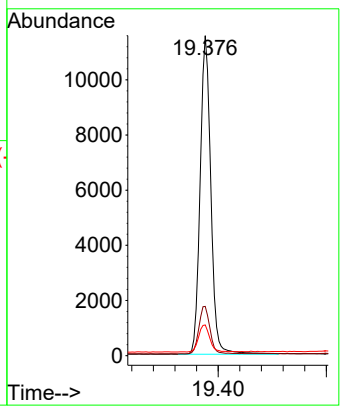


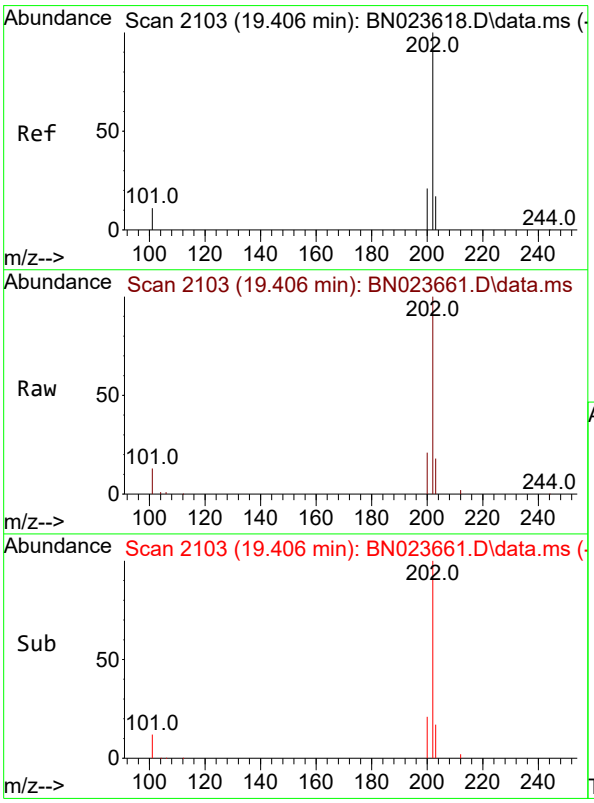

#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.376 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:212 Resp: 15827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.4 | 12.2 | 18.4 |
| 104 | 9.0 | 7.1 | 10.7 |

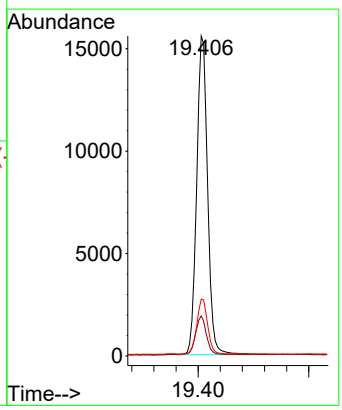


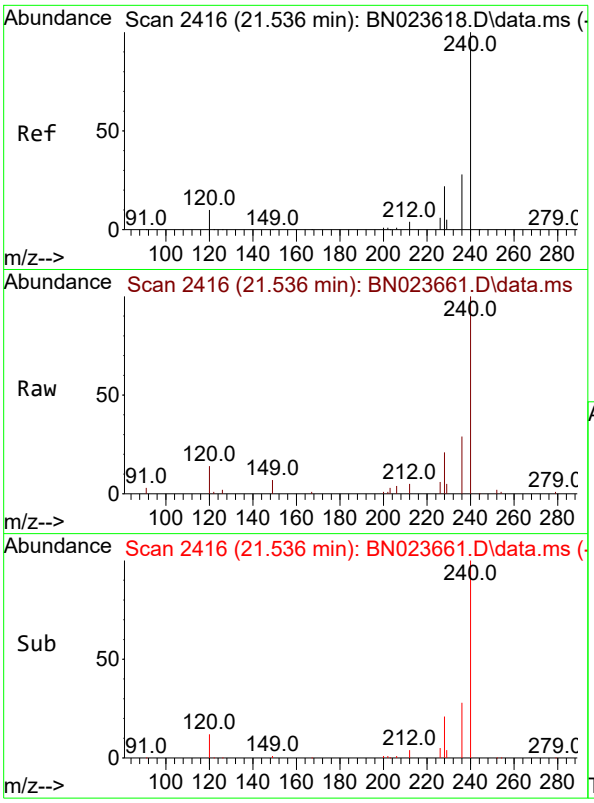




#28
Fluoranthene
Concen: 0.344 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:202 Resp: 21269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.3 | 9.7 | 14.5 |
| 203 | 17.1 | 13.8 | 20.6 |



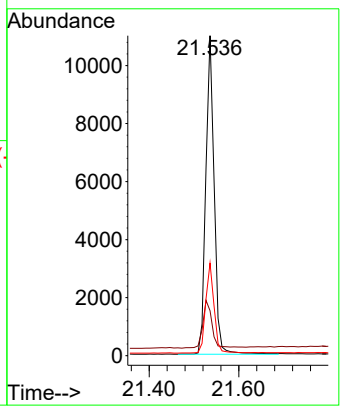


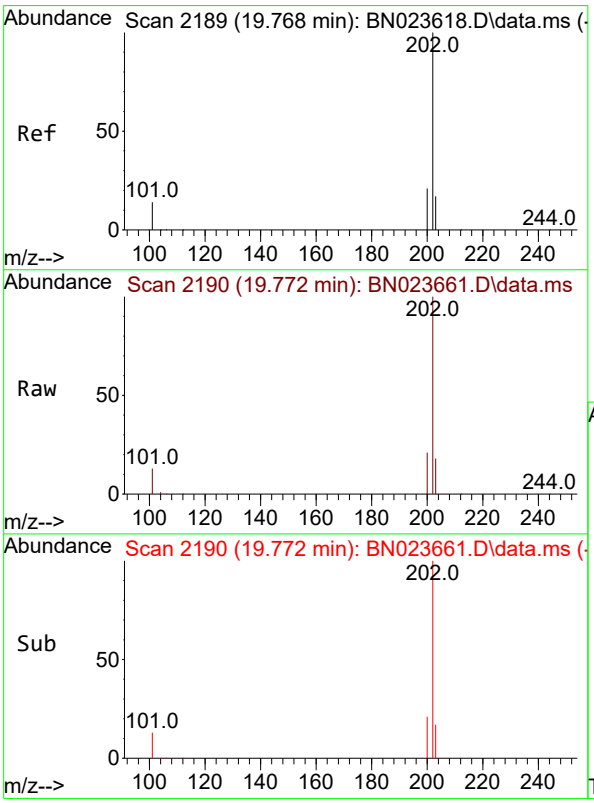

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:240 Resp: 14318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.0 | 10.6 | 15.8 |
| 236 | 28.9 | 23.0 | 34.6 |

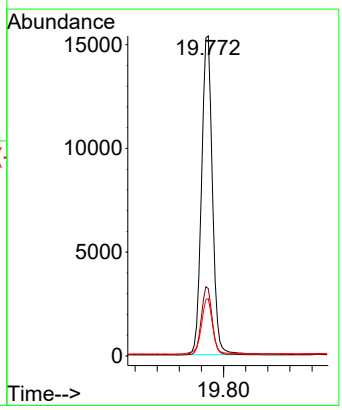


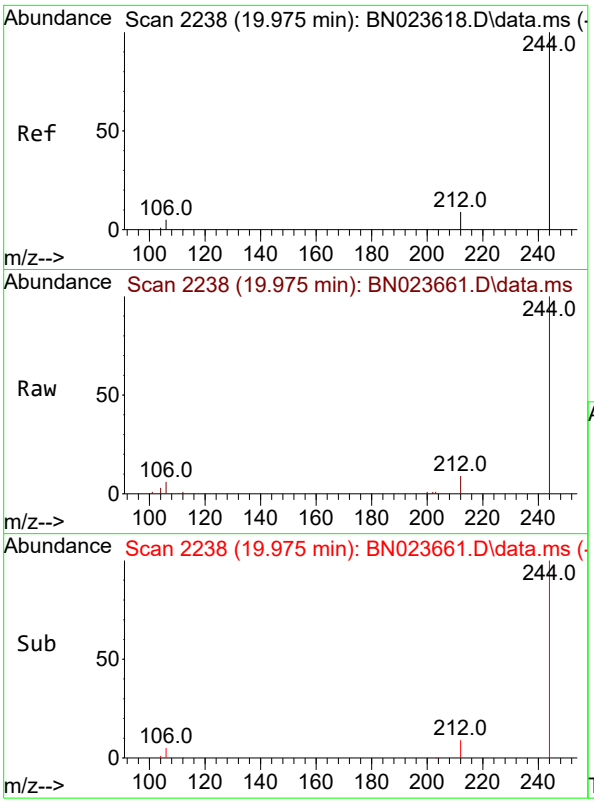




#30
Pyrene
Concen: 0.385 ng
RT: 19.772 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:202 Resp: 21115

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



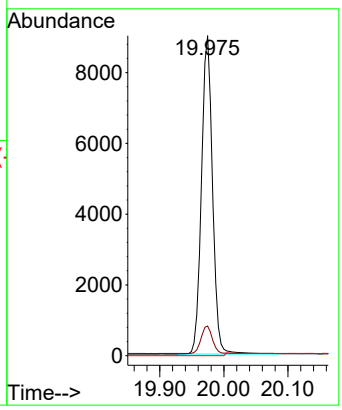


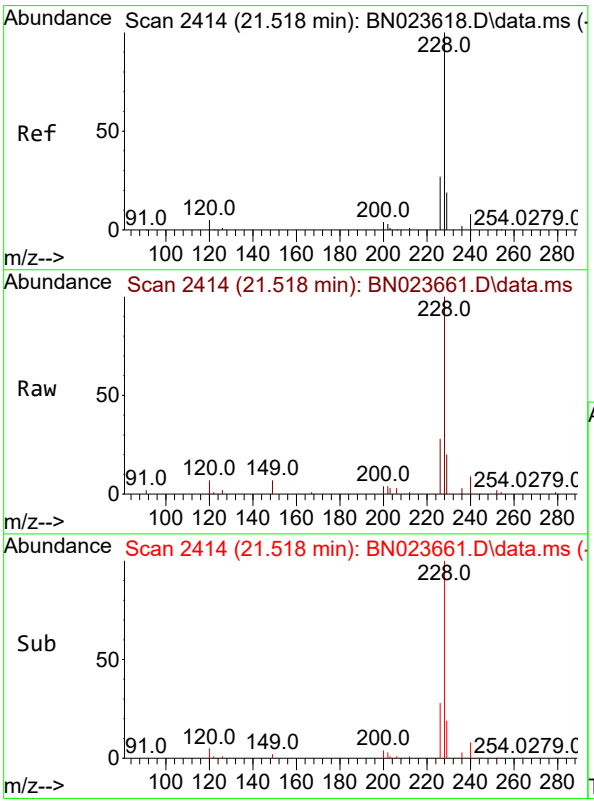

#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.975 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:244 Resp: 14636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.3 | 7.5 | 11.3 |
| 122 | 0.0 | 0.0 | 0.0 |

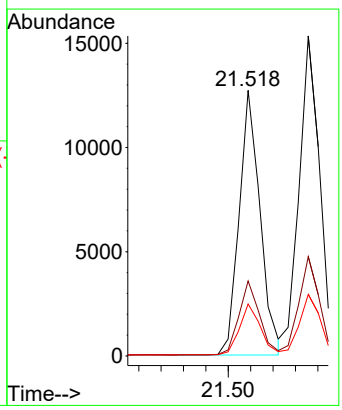


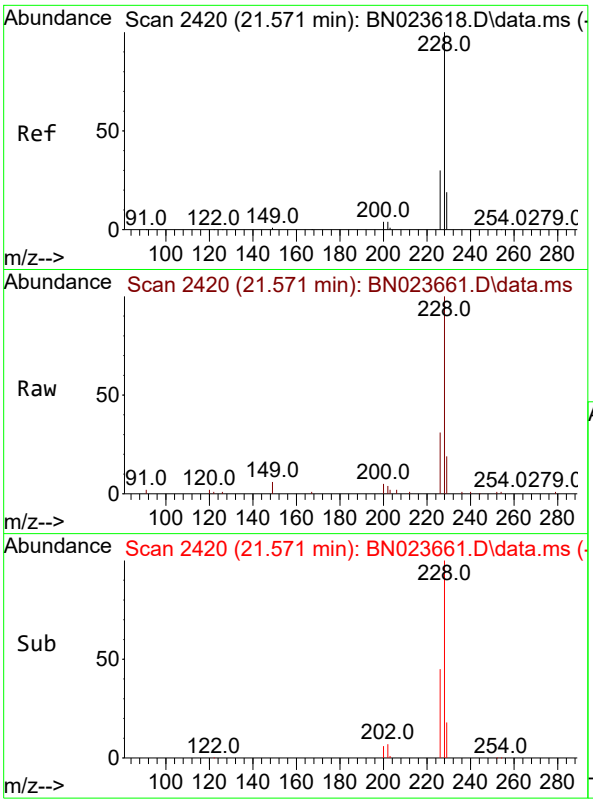




#32
Benzo(a)anthracene
Concen: 0.356 ng
RT: 21.518 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:228 Resp: 16498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 22.2 | 33.2 |
| 229 | 19.6 | 15.7 | 23.5 |



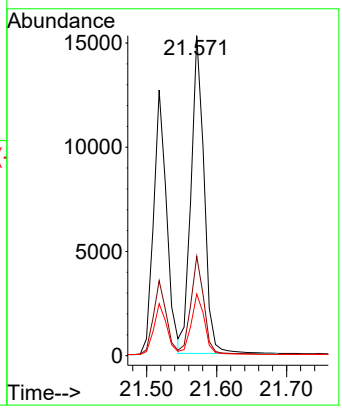


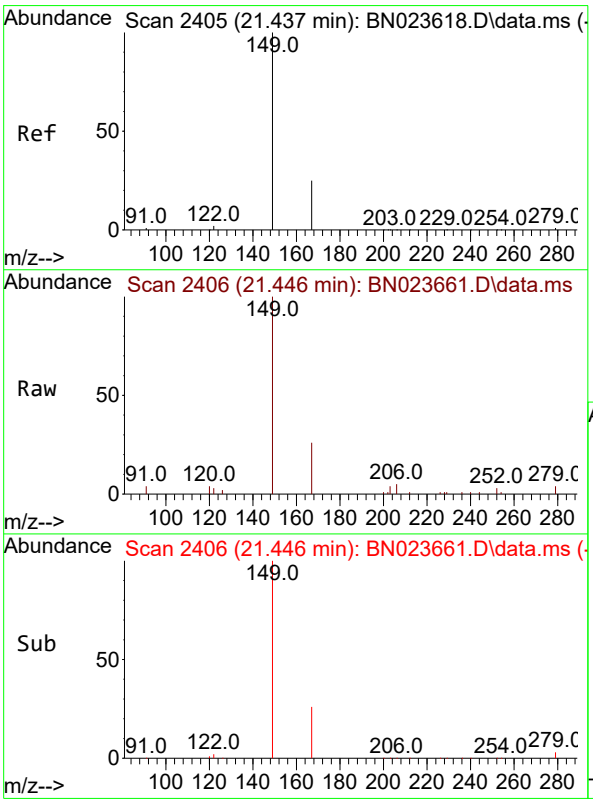

#33
Chrysene
Concen: 0.389 ng
RT: 21.571 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:228 Resp: 19814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 24.4 | 36.6 |
| 229 | 19.2 | 15.6 | 23.4 |

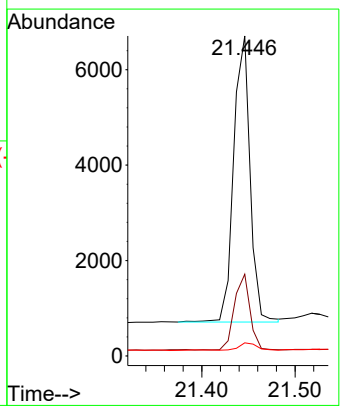


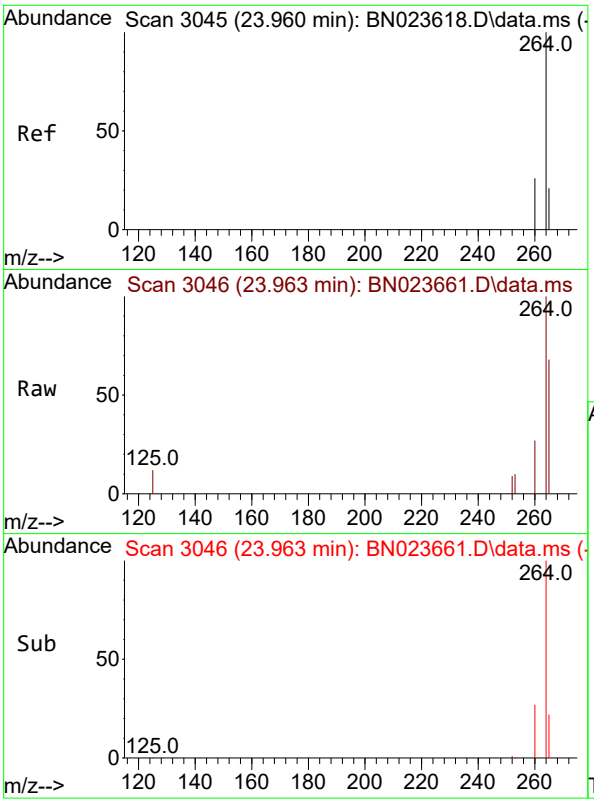




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.446 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:149 Resp: 7346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.3 | 20.6 | 30.8 |
| 279 | 2.7 | 2.6 | 4.0 |



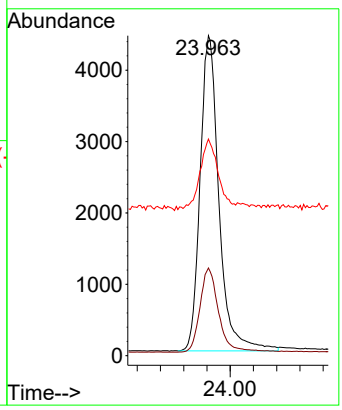


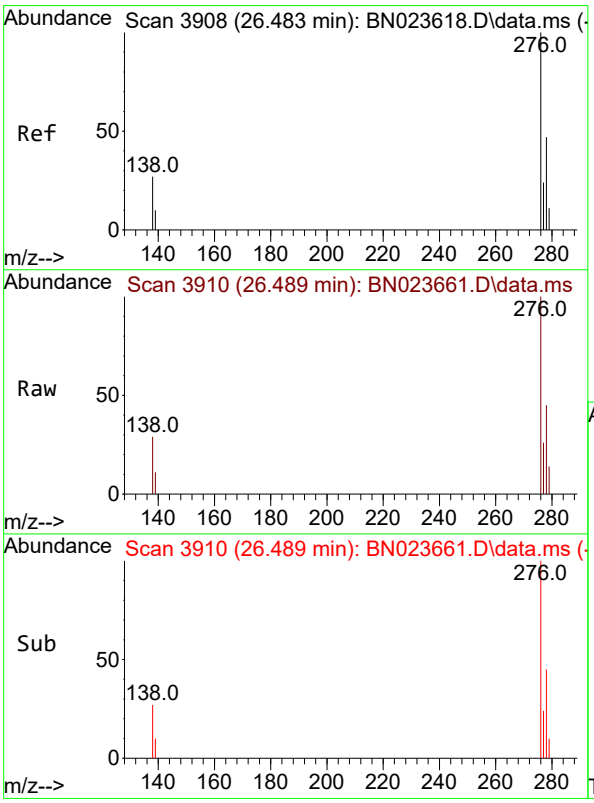

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.963 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:264 Resp: 9908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.4 | 21.4 | 32.2 |
| 265 | 67.7 | 56.6 | 85.0 |

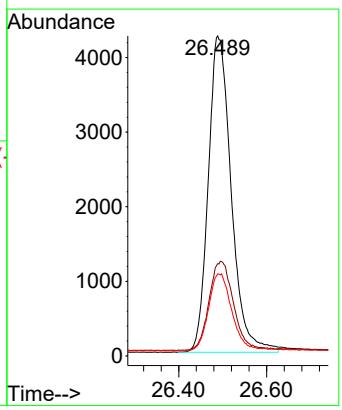


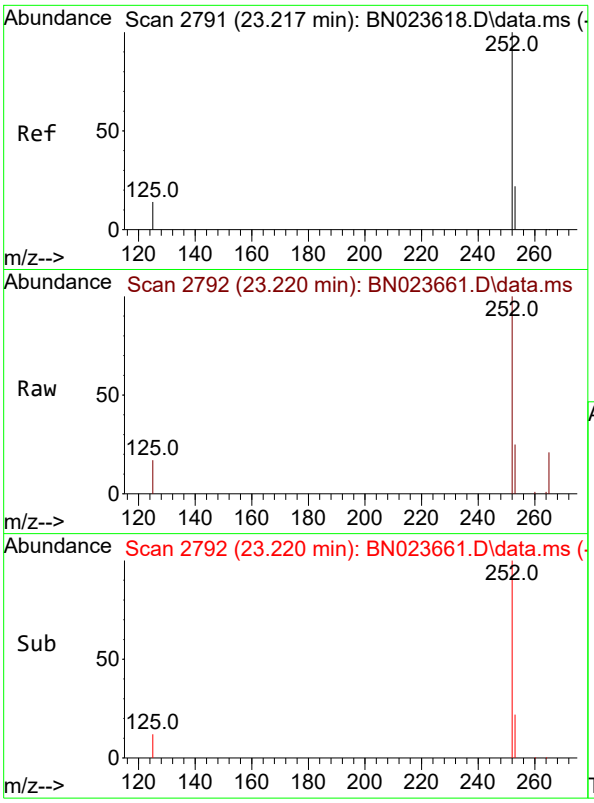




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 26.489 min Scan# 3910
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:276 Resp: 15389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.8 | 23.8 | 35.8 |
| 277 | 24.7 | 19.8 | 29.6 |



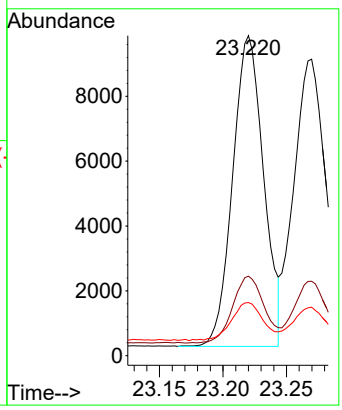


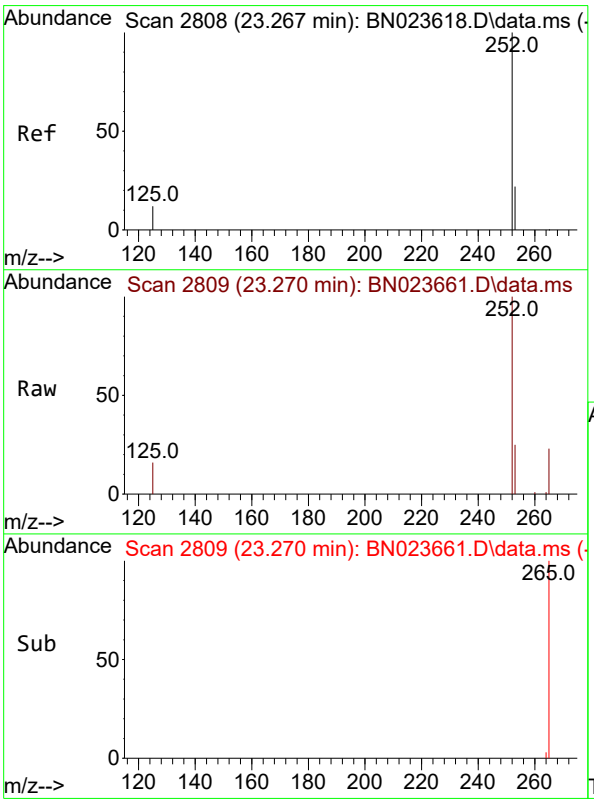

#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 23.220 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 16221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.9 | 20.0 | 30.0 |
| 125 | 16.6 | 14.4 | 21.6 |

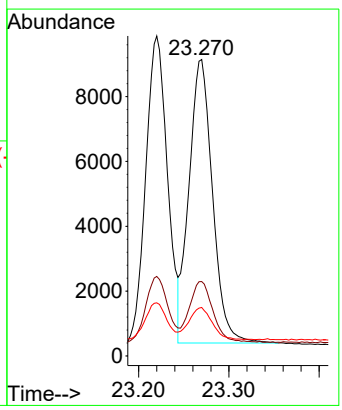


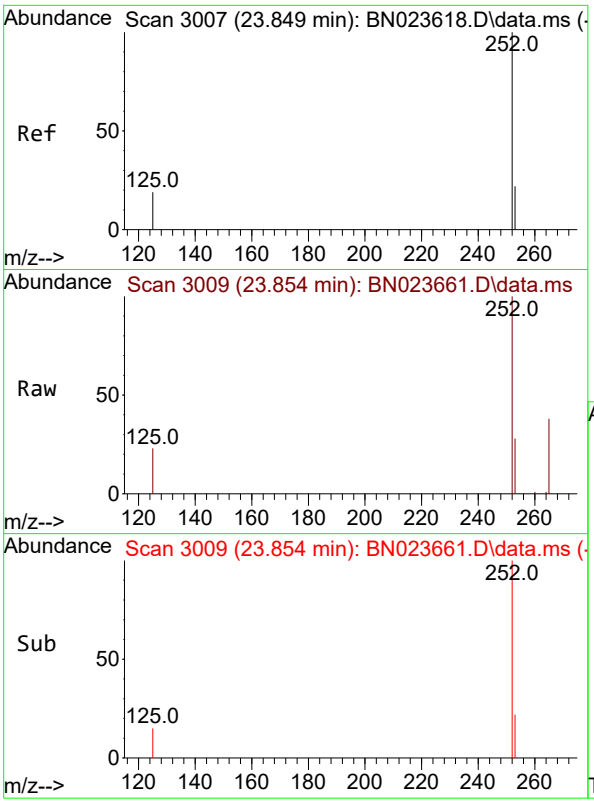




#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.270 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:252 Resp: 15823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.1 | 20.2 | 30.2 |
| 125 | 16.4 | 13.0 | 19.4 |



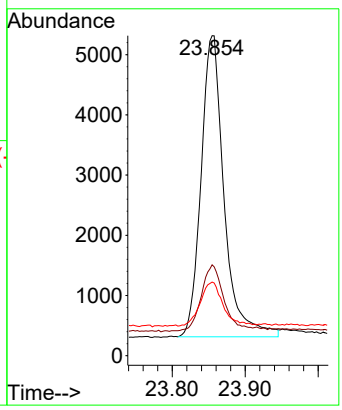


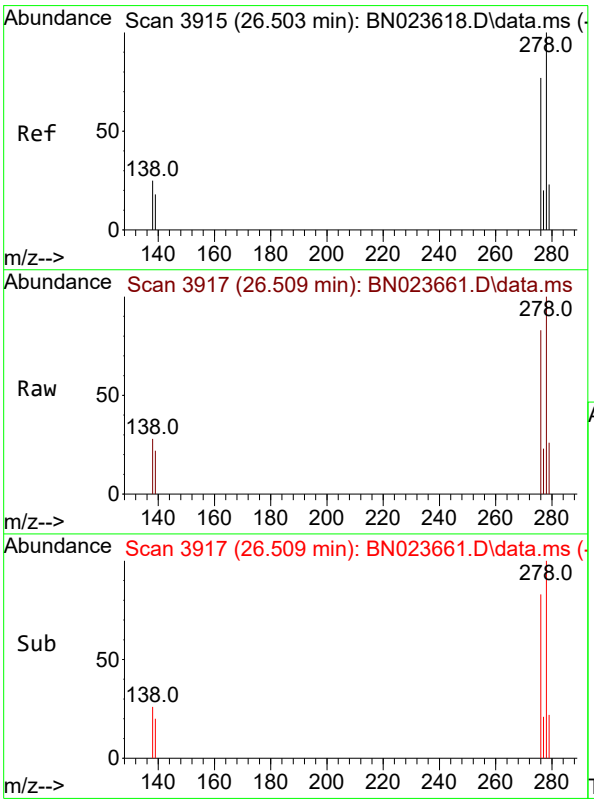

#39
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.854 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 10982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.4 | 22.3 | 33.5 |
| 125 | 23.0 | 21.2 | 31.8 |

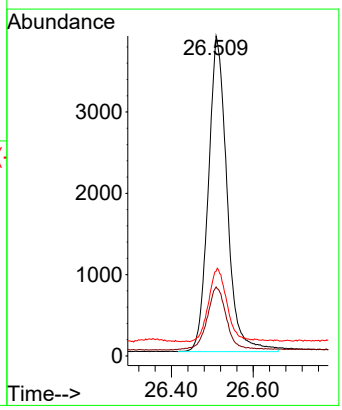


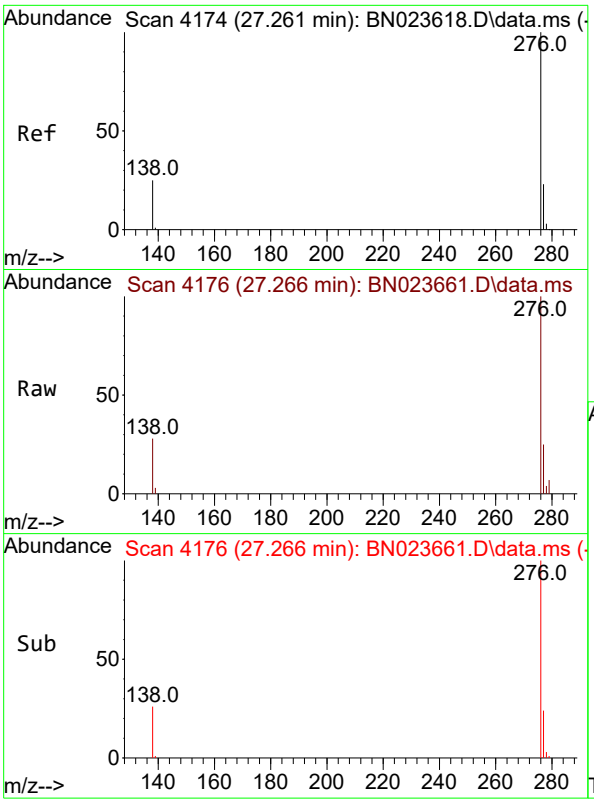




#40
Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 26.509 min Scan# 3917
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

Tgt Ion:278 Resp: 12346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.6 | 16.8 | 25.2 |
| 279 | 26.4 | 21.5 | 32.3 |






#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 27.266 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN023661.D
Acq: 16 Jan 2023 12:21

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:276 Resp: 13819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 19.6 | 29.4 |
| 138 | 27.8 | 21.5 | 32.3 |