Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030947.D
Acq On : 15 Apr 2024 20:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 16 00:17:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration

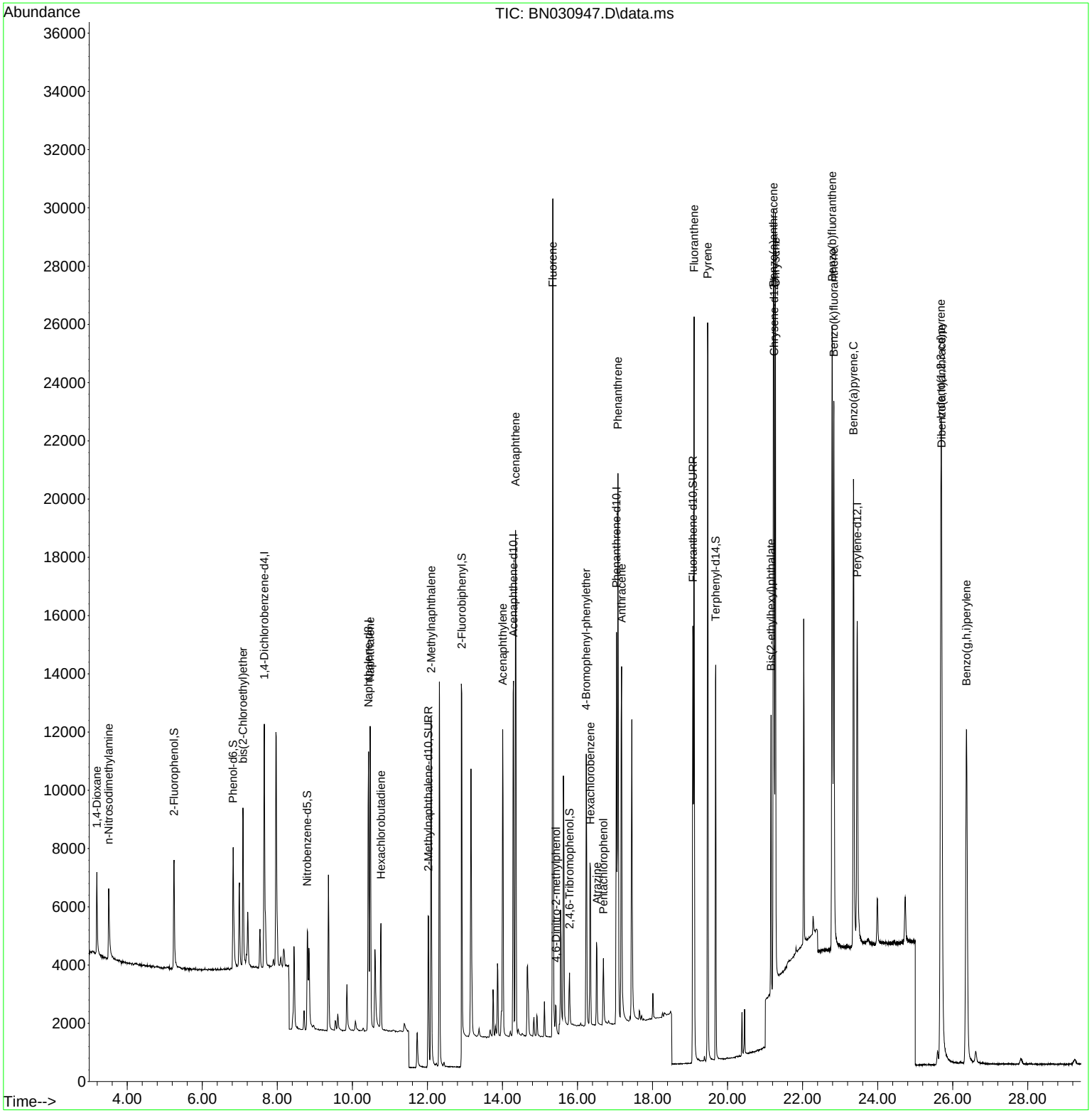
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.653 | 152 | 4376 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.431 | 136 | 13365 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.295 | 164 | 7566 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.040 | 188 | 17241 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.240 | 240 | 15488 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.457 | 264 | 15785 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.248 | 112 | 3656 | 0.375 | ng | | 0.00 |
| 5) Phenol-d6 | 6.822 | 99 | 4375 | 0.371 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.798 | 82 | 3412 | 0.369 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.024 | 152 | 7705 | 0.375 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.786 | 330 | 1002 | 0.341 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.915 | 172 | 10174 | 0.400 | ng | | 0.01 |
| 27) Fluoranthene-d10 | 19.075 | 212 | 17274 | 0.372 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.683 | 244 | 13600 | 0.378 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.190 | 88 | 1989 | 0.370 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.507 | 42 | 1904 | 0.378 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.082 | 93 | 4245 | 0.364 | ng | | 99 |
| 9) Naphthalene | 10.474 | 128 | 14159 | 0.384 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.762 | 225 | 2946 | 0.398 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.100 | 142 | 9208 | 0.376 | ng | | 99 |
| 16) Acenaphthylene | 14.006 | 152 | 11989 | 0.359 | ng | | 100 |
| 17) Acenaphthene | 14.348 | 154 | 8971 | 0.381 | ng | | 99 |
| 18) Fluorene | 15.342 | 166 | 11883 | 0.381 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.428 | 198 | 712 | 0.375 | ng | | 94 |
| 21) 4-Bromophenyl-phenylether | 16.233 | 248 | 3832 | 0.374 | ng | | 97 |
| 22) Hexachlorobenzene | 16.345 | 284 | 4651 | 0.389 | ng | | 99 |
| 23) Atrazine | 16.519 | 200 | 2574 | 0.347 | ng | # | 88 |
| 24) Pentachlorophenol | 16.692 | 266 | 1215 | 0.384 | ng | | 98 |
| 25) Phenanthrene | 17.077 | 178 | 19294 | 0.379 | ng | | 100 |
| 26) Anthracene | 17.177 | 178 | 15061 | 0.358 | ng | | 100 |
| 28) Fluoranthene | 19.107 | 202 | 22571 | 0.370 | ng | | 100 |
| 30) Pyrene | 19.469 | 202 | 22971 | 0.382 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.222 | 228 | 19822 | 0.367 | ng | | 99 |
| 33) Chrysene | 21.276 | 228 | 22430 | 0.382 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.159 | 149 | 8569 | 0.347 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 25.688 | 276 | 27858 | 0.379 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 22.787 | 252 | 25609 | 0.393 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 22.831 | 252 | 24501 | 0.384 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.357 | 252 | 21674 | 0.400 | ng | # | 94 |
| 40) Dibenzo(a,h)anthracene | 25.705 | 278 | 22098 | 0.376 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 26.366 | 276 | 24118 | 0.373 | ng | | 99 |

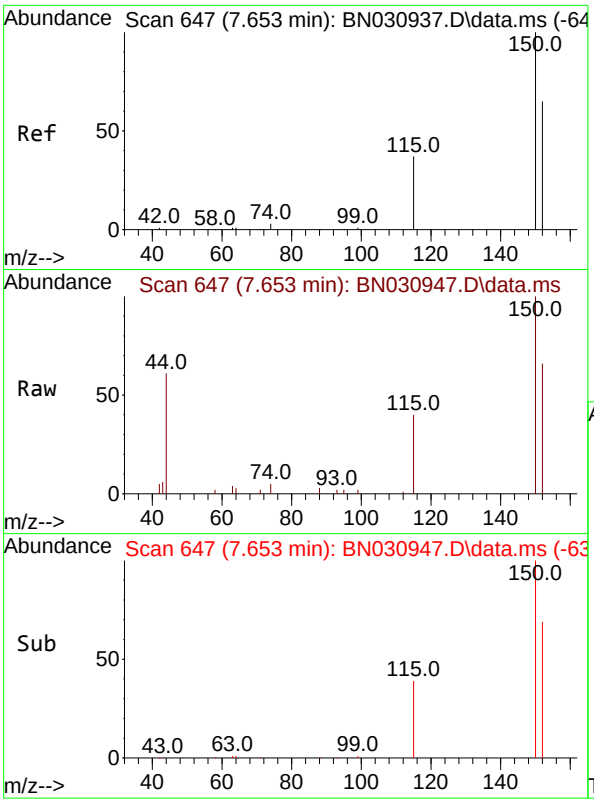
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030947.D
Acq On : 15 Apr 2024 20:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 16 00:17:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration



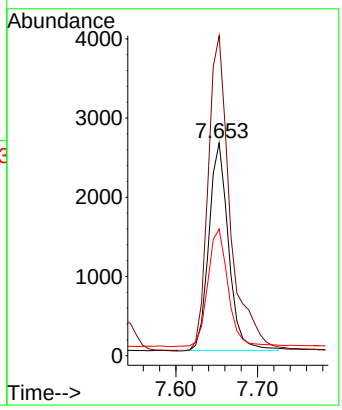


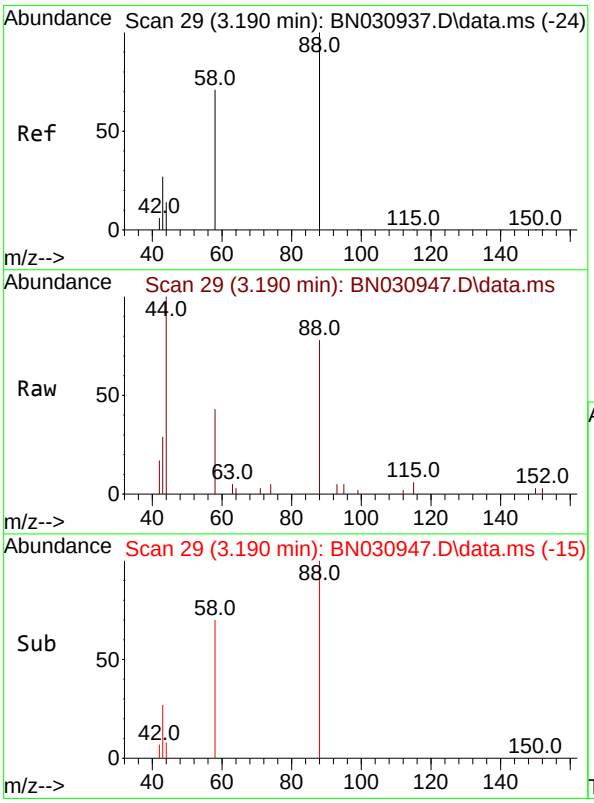

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.653 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:152 Resp: 4376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.4 | 121.7 | 182.5 |
| 115 | 59.5 | 47.8 | 71.8 |

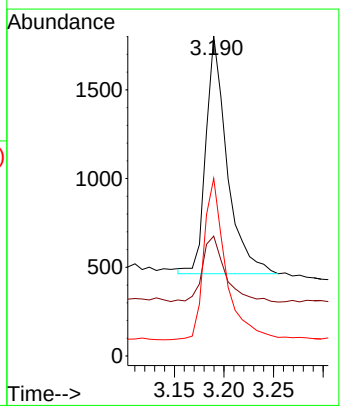


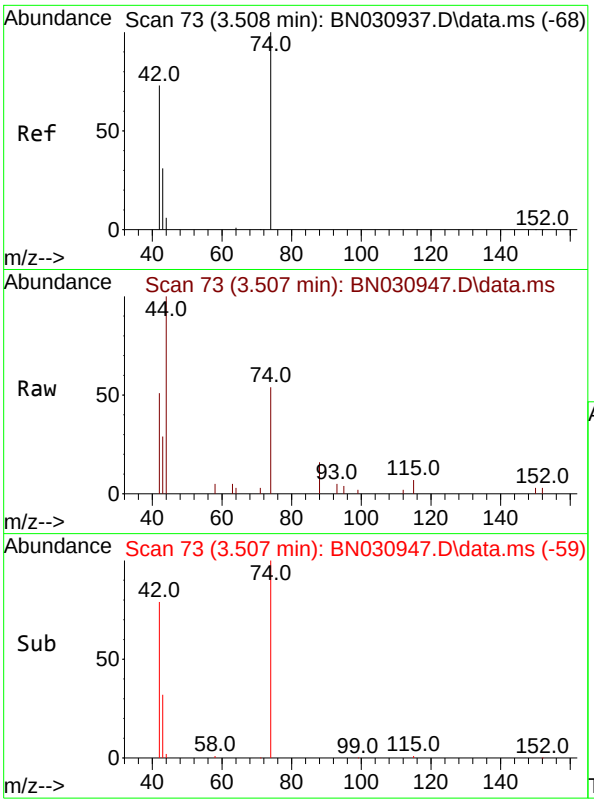




#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion: 88 Resp: 1989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.4 | 23.7 | 35.5 |
| 58 | 70.4 | 55.7 | 83.5 |



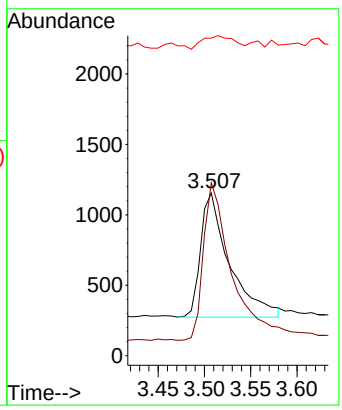


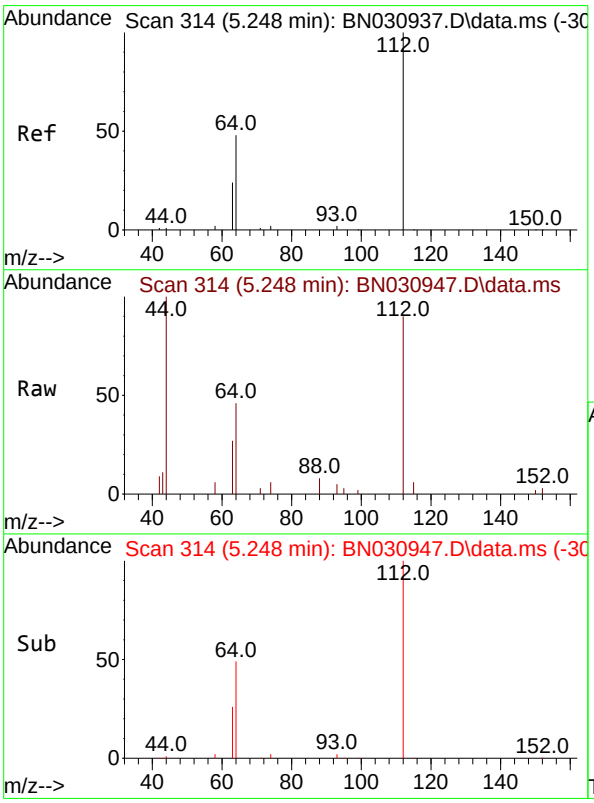

#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.507 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion: 42 Resp: 1904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 124.6 | 103.1 | 154.7 |
| 44 | 11.9 | 7.0 | 10.6# |

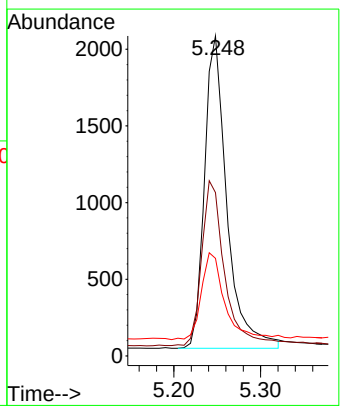


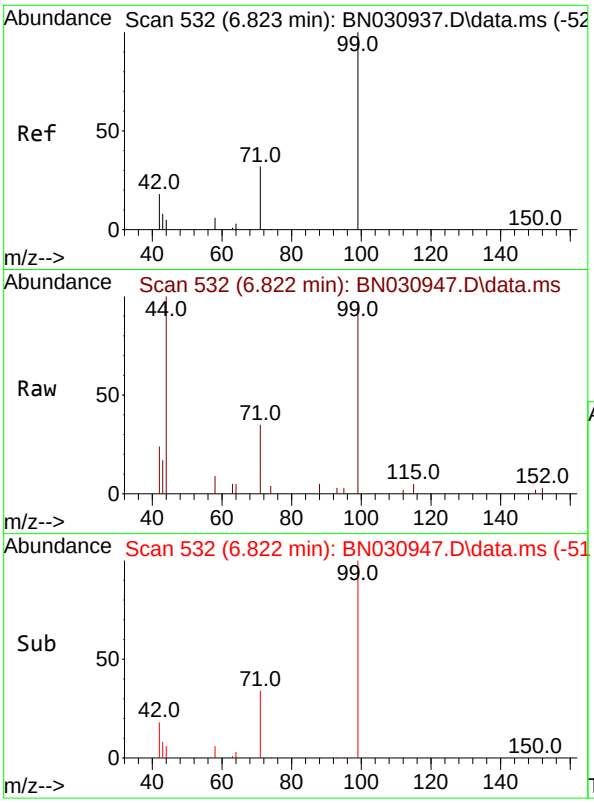




#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:112 Resp: 3656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.7 | 43.4 | 65.2 |
| 63 | 29.0 | 22.2 | 33.2 |



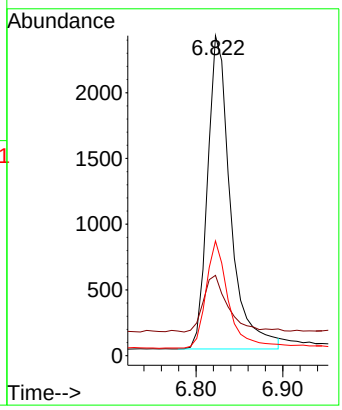


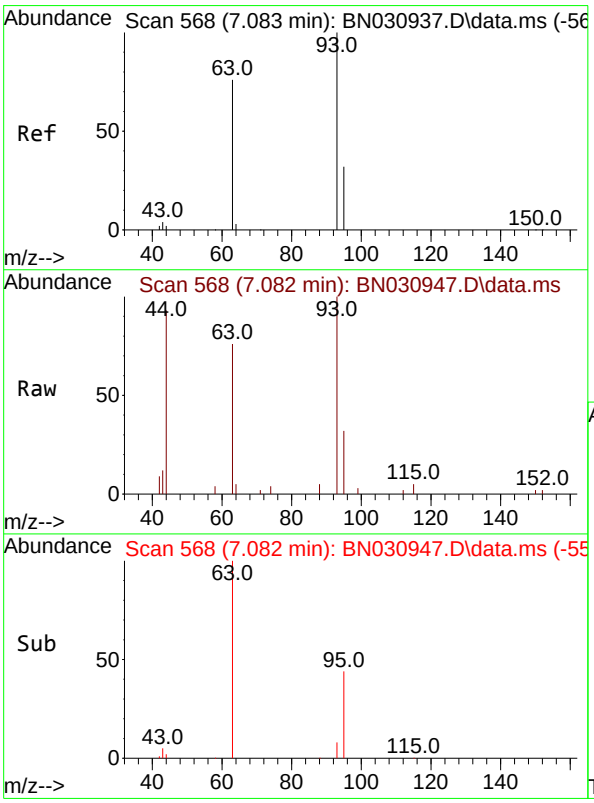

#5
Phenol-d6
Concen: 0.371 ng
RT: 6.822 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion: 99 Resp: 4375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.4 | 16.4 | 24.6 |
| 71 | 33.8 | 26.3 | 39.5 |

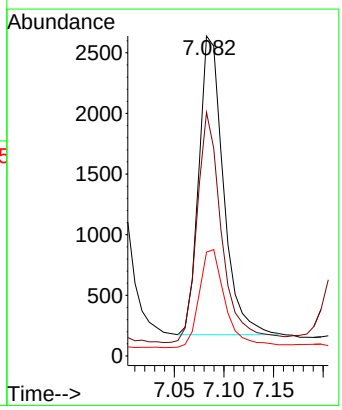


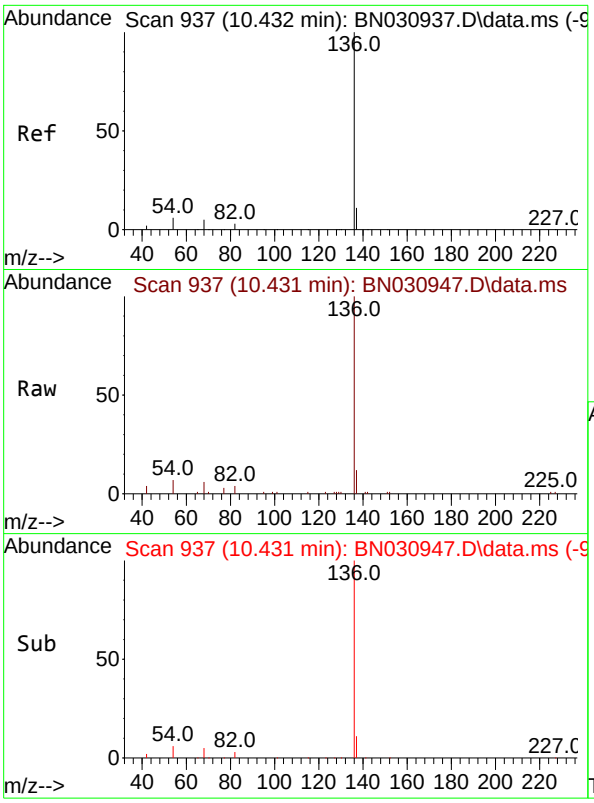




#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.082 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion: 93 Resp: 4245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.3 | 61.8 | 92.8 |
| 95 | 35.3 | 27.4 | 41.0 |



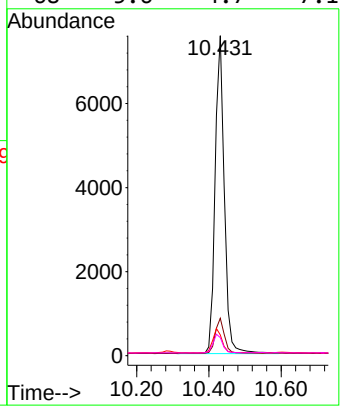


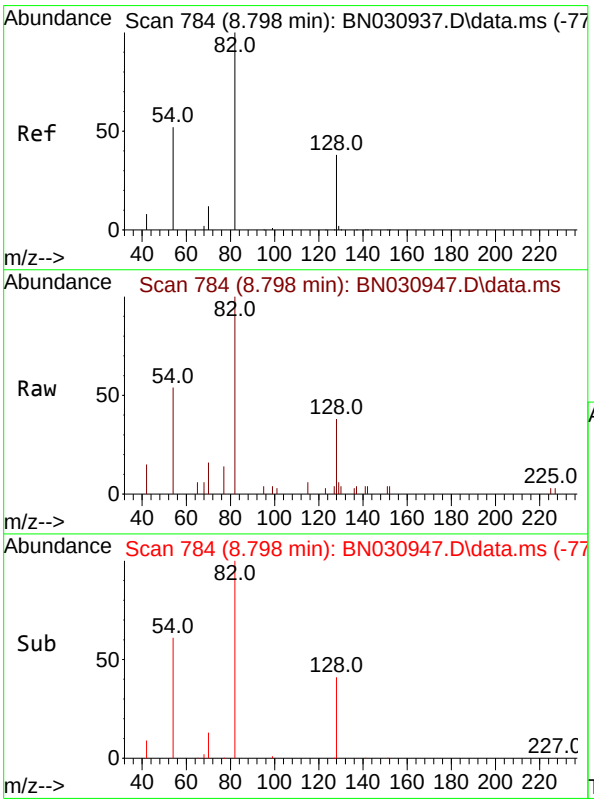

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.431 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:136 Resp: 13365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 9.4 | 14.0 |
| 54 | 6.5 | 5.3 | 7.9 |
| 68 | 5.6 | 4.7 | 7.1 |

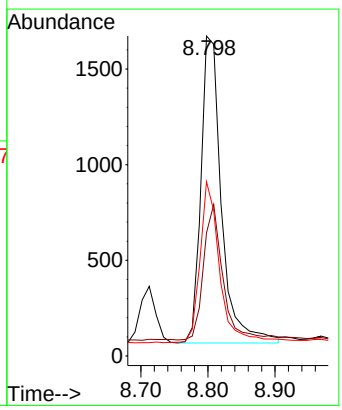


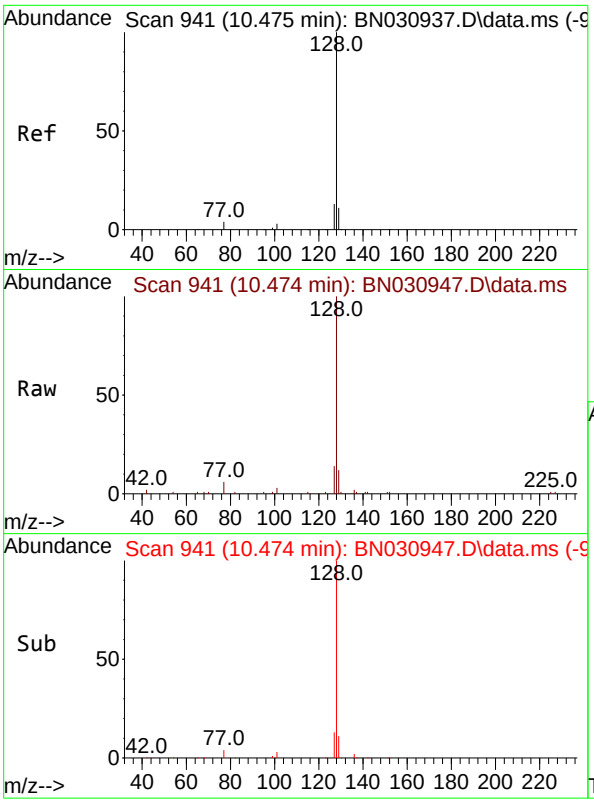




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion: 82 Resp: 3412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.5 | 33.7 | 50.5 |
| 54 | 54.5 | 43.7 | 65.5 |



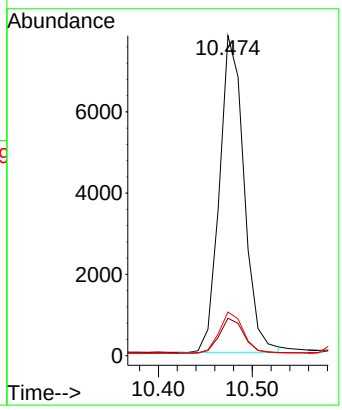


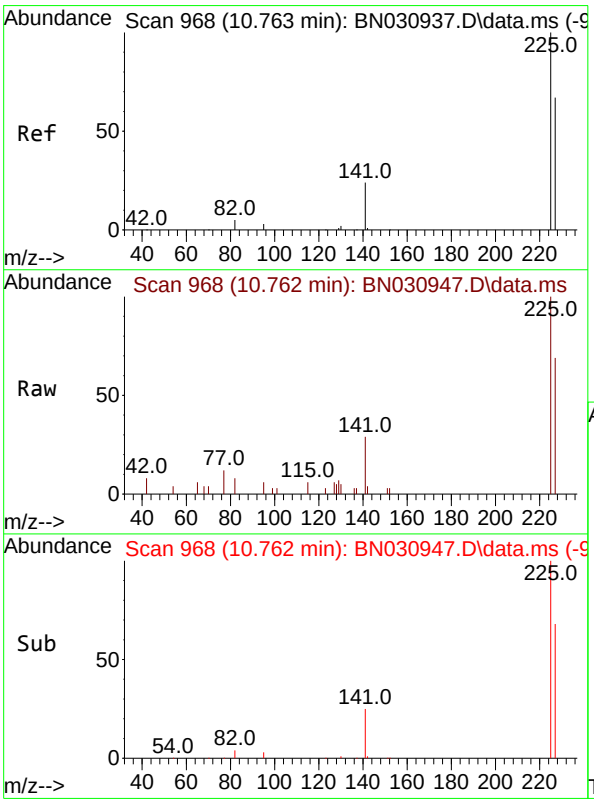

#9
Naphthalene
Concen: 0.384 ng
RT: 10.474 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:128 Resp: 14159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.7 | 9.4 | 14.0 |
| 127 | 13.6 | 10.9 | 16.3 |

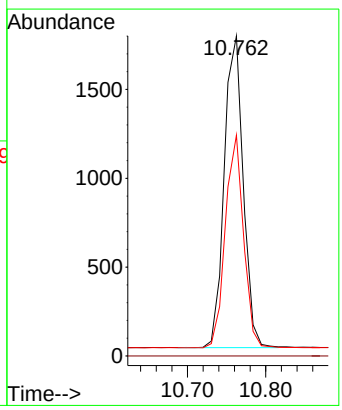


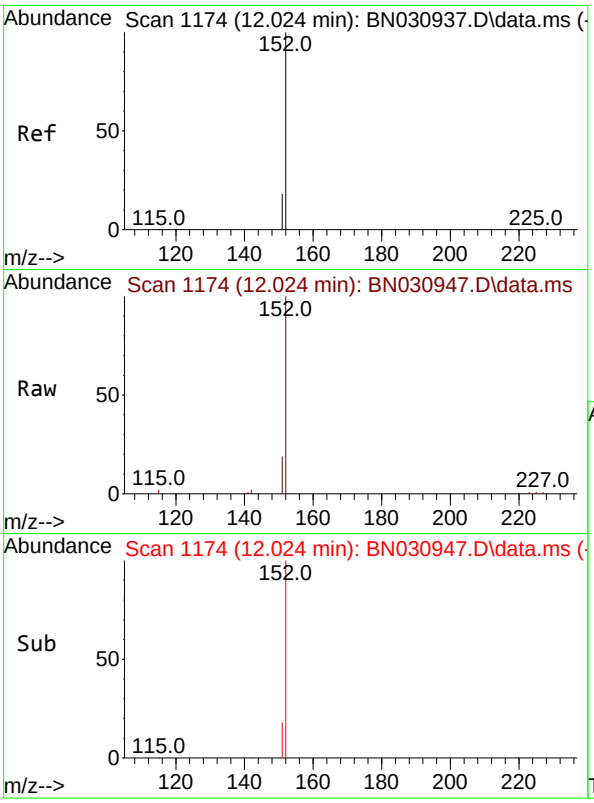




#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.762 min Scan# 968
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:225 Resp: 2946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 65.5 | 51.3 | 76.9 |



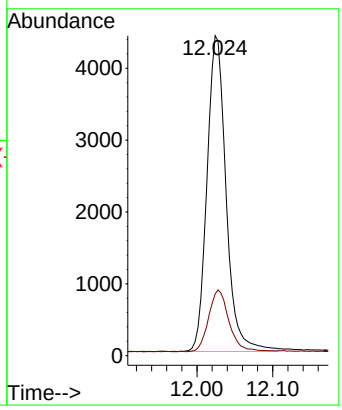


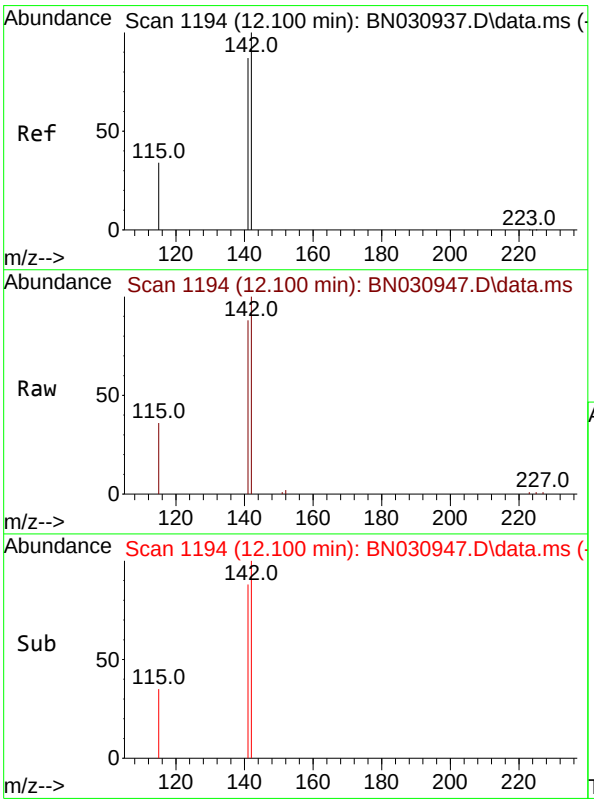

#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:152 Resp: 7705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.7 | 25.1 |

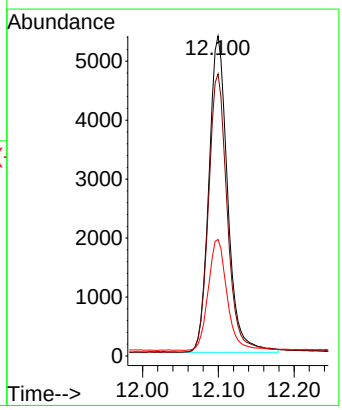


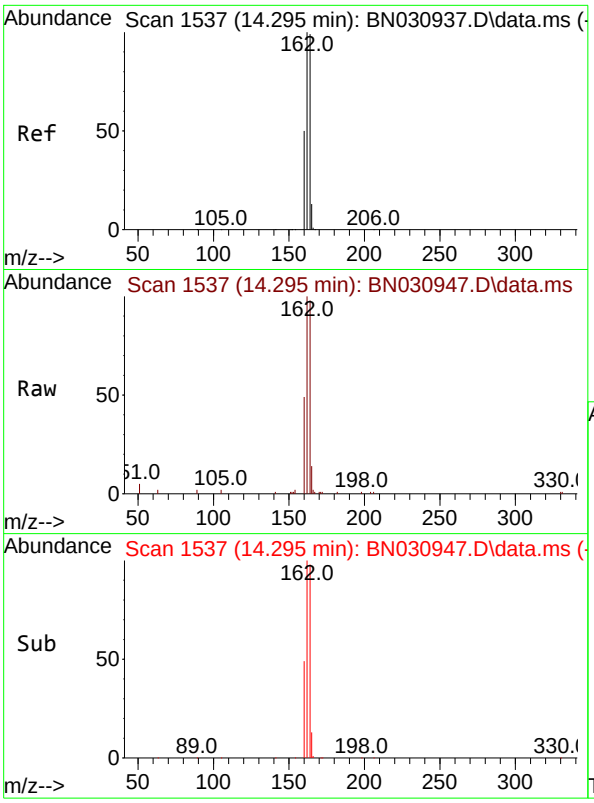




#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.100 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:142 Resp: 9208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.1 | 69.8 | 104.8 |
| 115 | 36.4 | 28.3 | 42.5 |



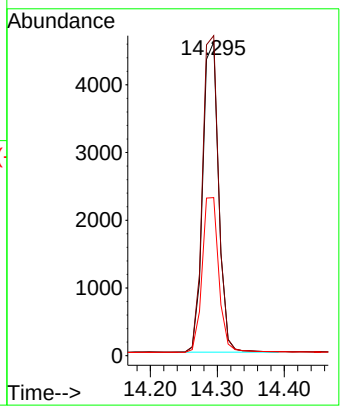


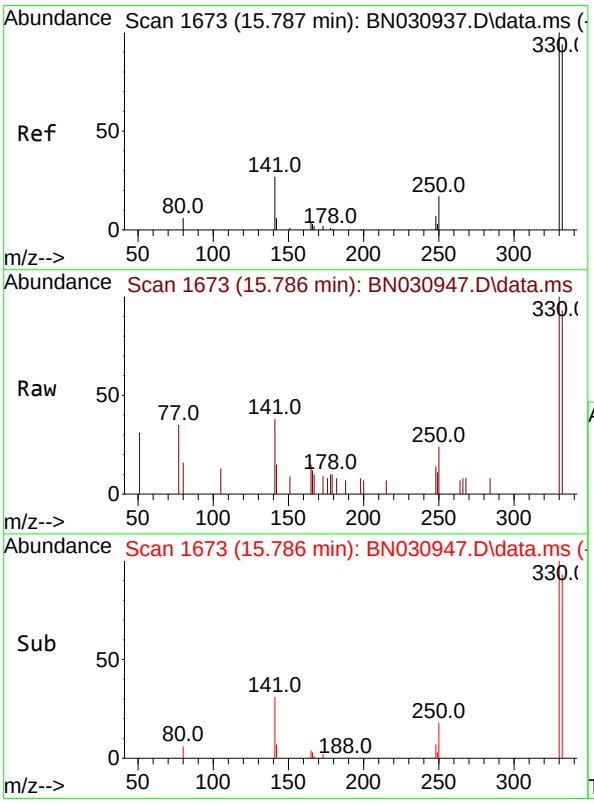

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.295 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:164 Resp: 7566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 80.6 | 121.0 |
| 160 | 50.4 | 40.7 | 61.1 |

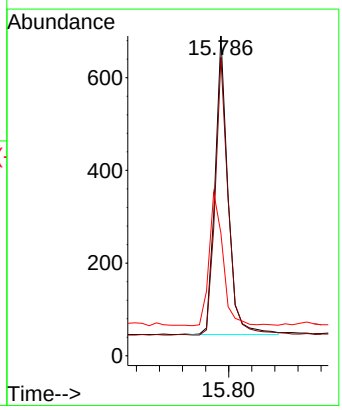


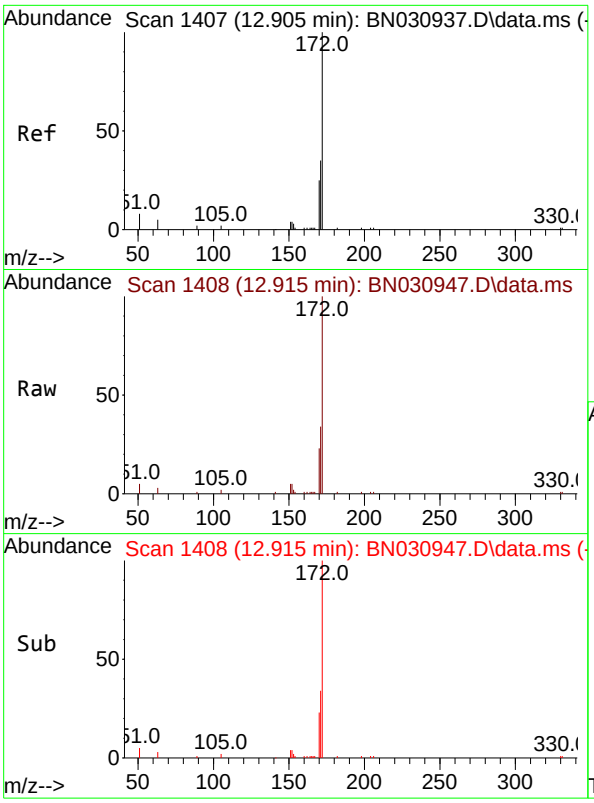




#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.786 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:330 Resp: 1002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.8 | 74.2 | 111.2 |
| 141 | 47.7 | 37.2 | 55.8 |



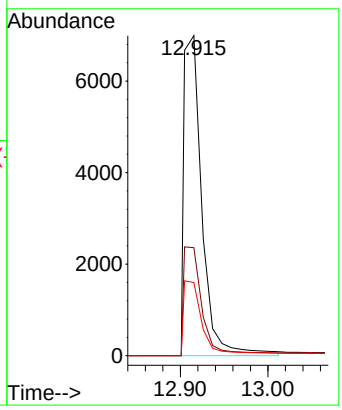


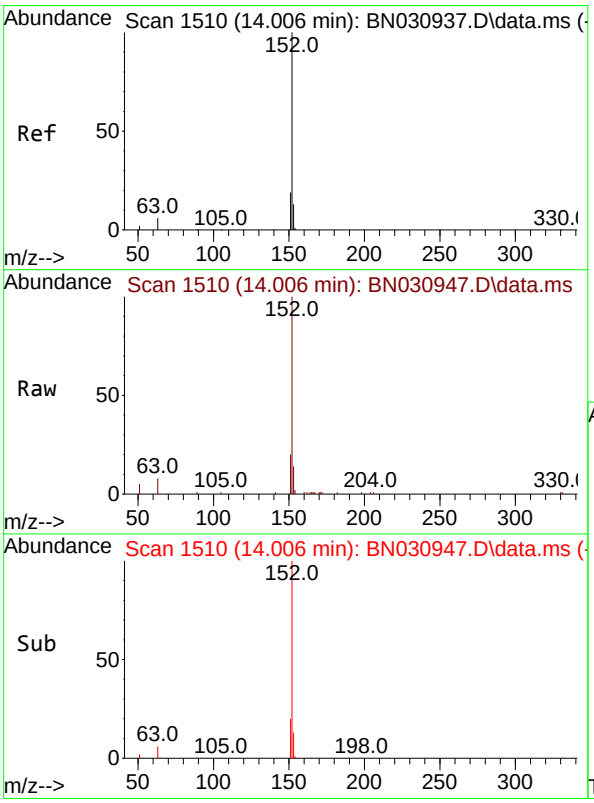

#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.915 min Scan# 14
Delta R.T. 0.010 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:172 Resp: 10174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.8 | 28.3 | 42.5 |
| 170 | 22.8 | 19.8 | 29.8 |

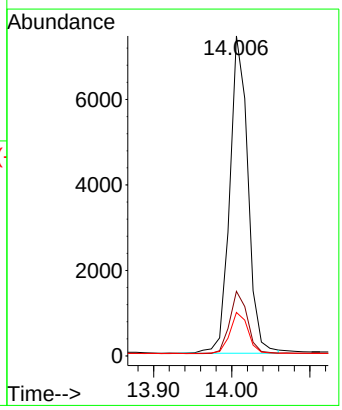


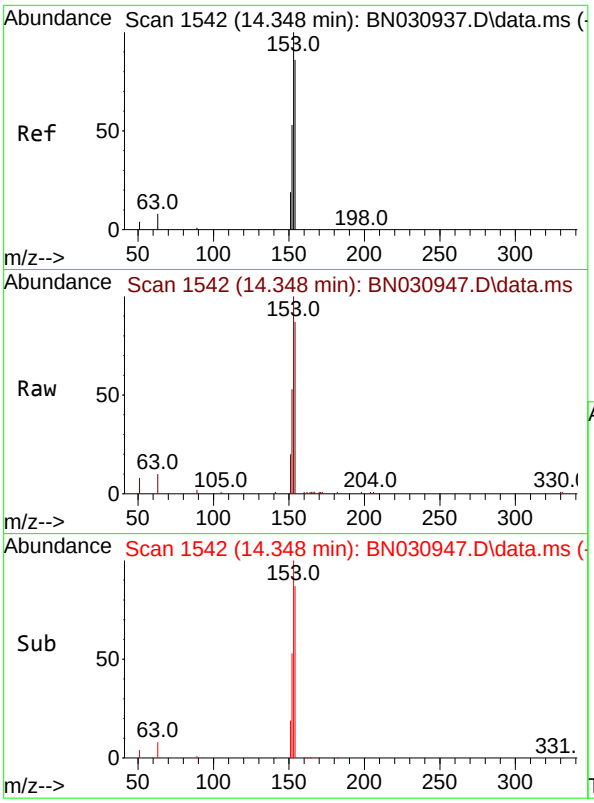




#16
Acenaphthylene
Concen: 0.359 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:152 Resp: 11989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.3 | 22.9 |
| 153 | 13.1 | 10.4 | 15.6 |



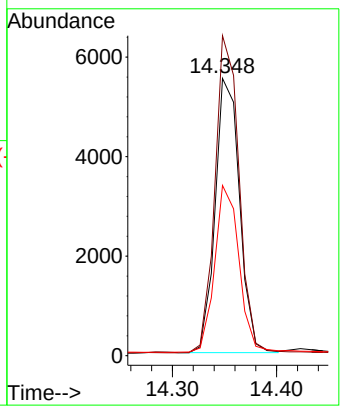


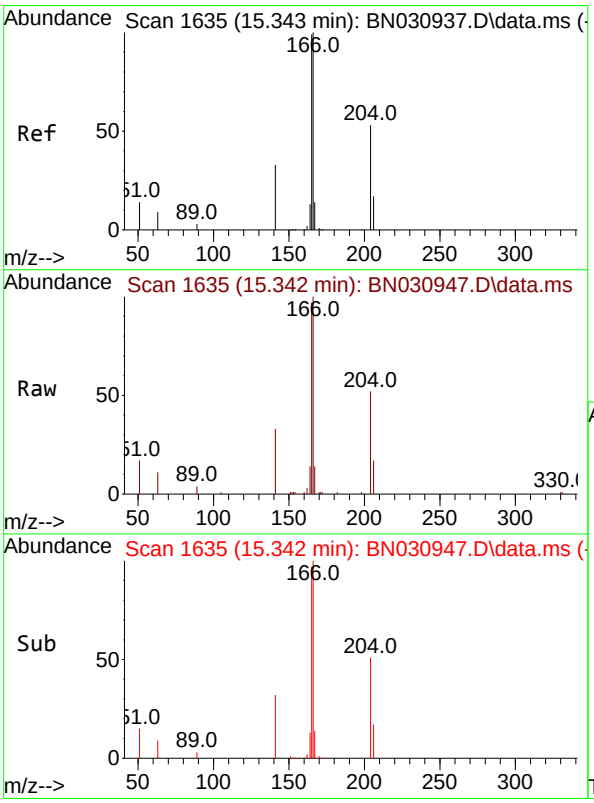

#17
Acenaphthene
Concen: 0.381 ng
RT: 14.348 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:154 Resp: 8971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.9 | 91.1 | 136.7 |
| 152 | 60.6 | 47.6 | 71.4 |

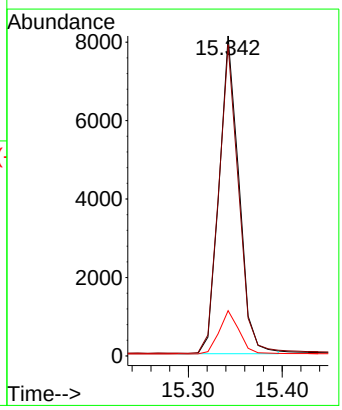


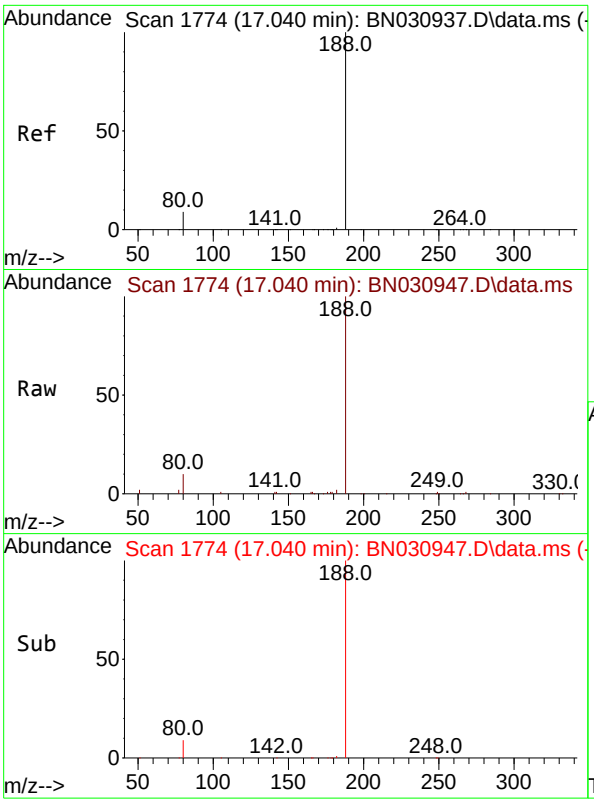




#18
Fluorene
Concen: 0.381 ng
RT: 15.342 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:166 Resp: 11883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 78.3 | 117.5 |
| 167 | 13.6 | 11.1 | 16.7 |



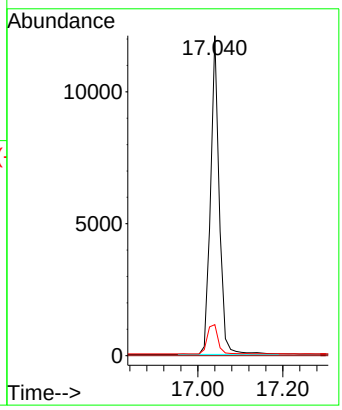


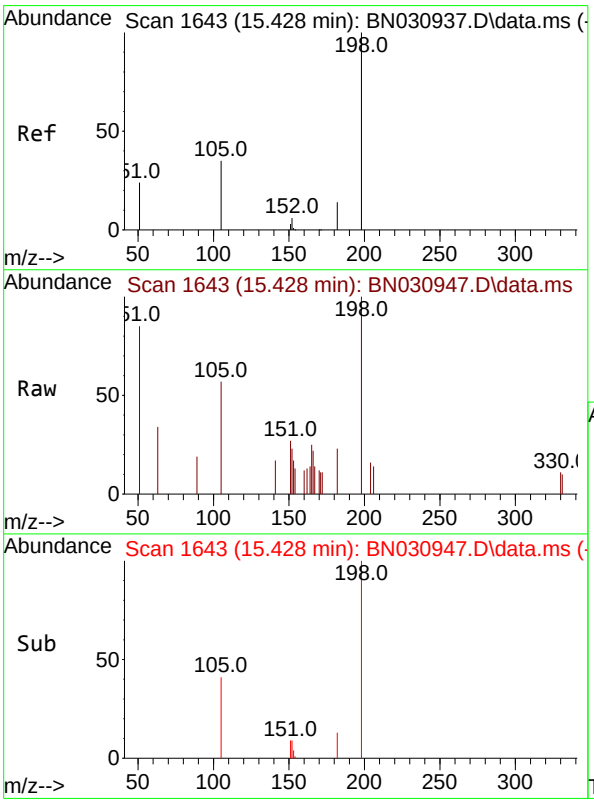

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:188 Resp: 17241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 9.7 | 7.4 | 11.2 |

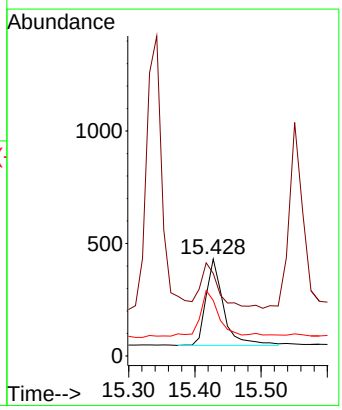


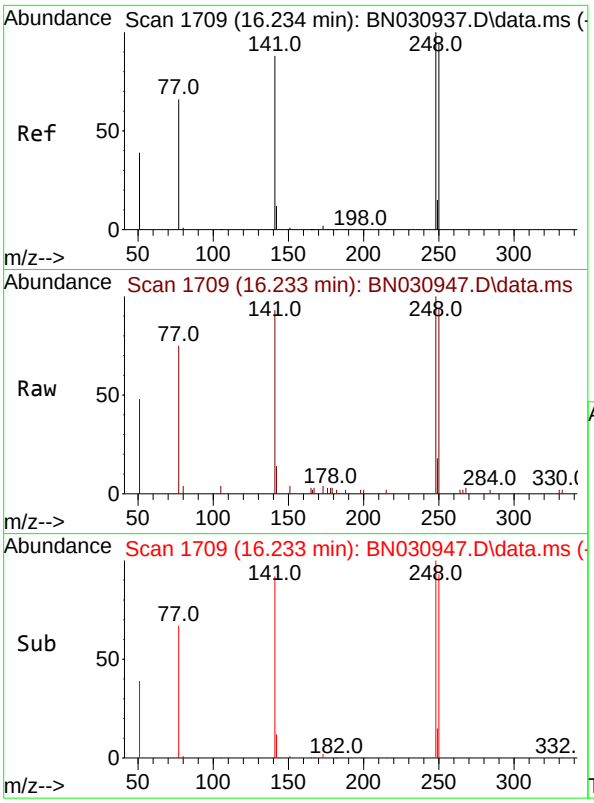




#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.428 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:198 Resp: 712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 85.2 | 65.2 | 97.8 |
| 105 | 57.3 | 41.0 | 61.4 |



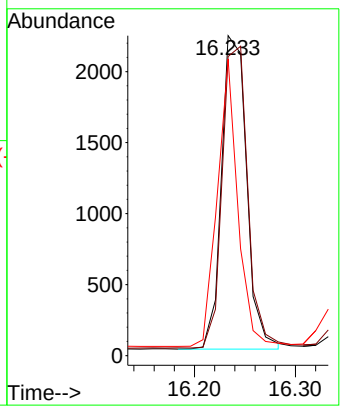


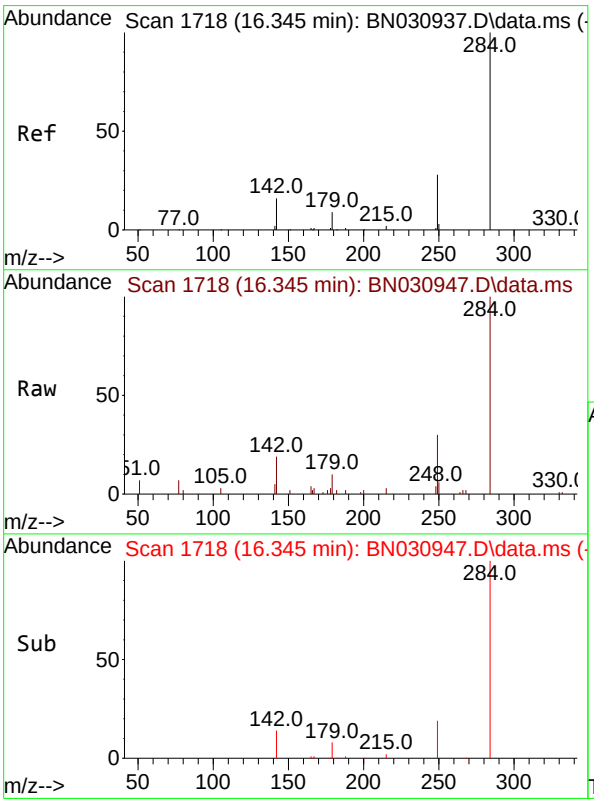

#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:248 Resp: 3832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.5 | 76.1 | 114.1 |
| 141 | 92.7 | 71.1 | 106.7 |

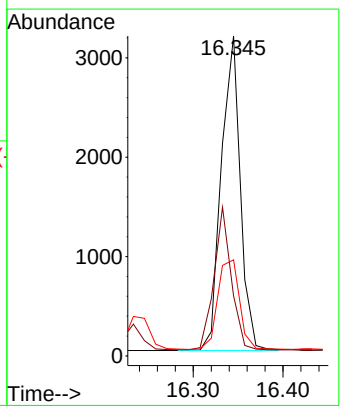


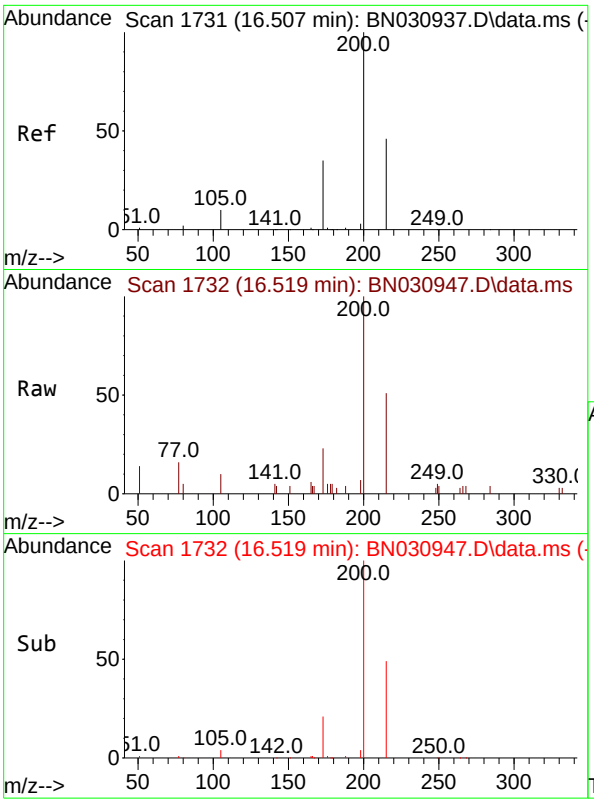




#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.345 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:284 Resp: 4651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.2 | 33.0 | 49.4 |
| 249 | 32.8 | 25.5 | 38.3 |



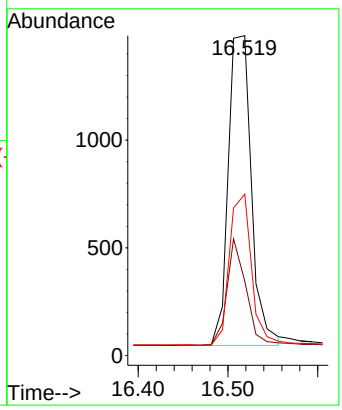


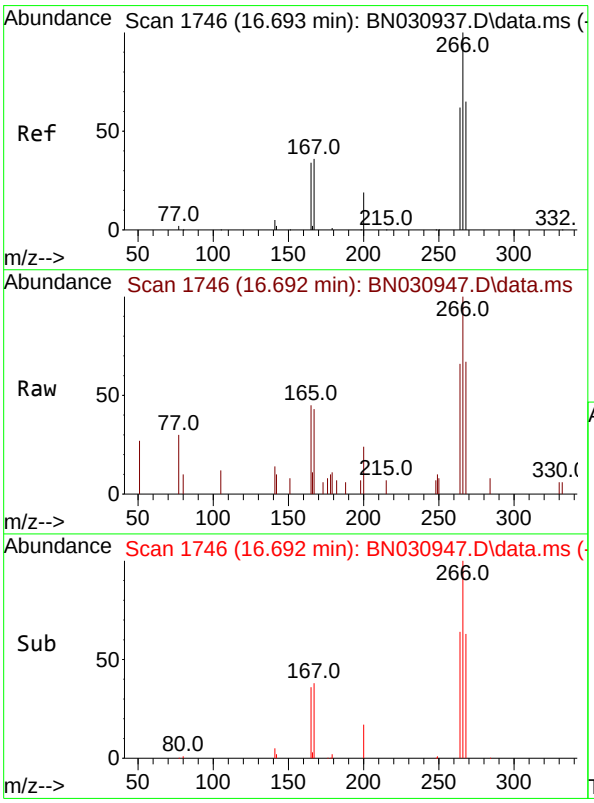

#23
Atrazine
Concen: 0.347 ng
RT: 16.519 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:200 Resp: 2574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.3 | 29.9 | 44.9# |
| 215 | 50.5 | 38.7 | 58.1 |

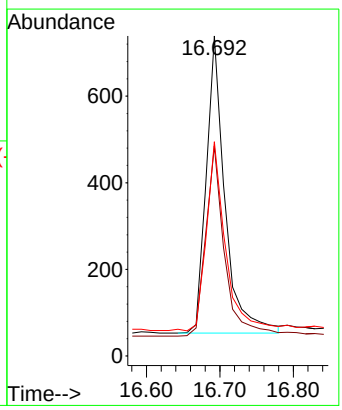


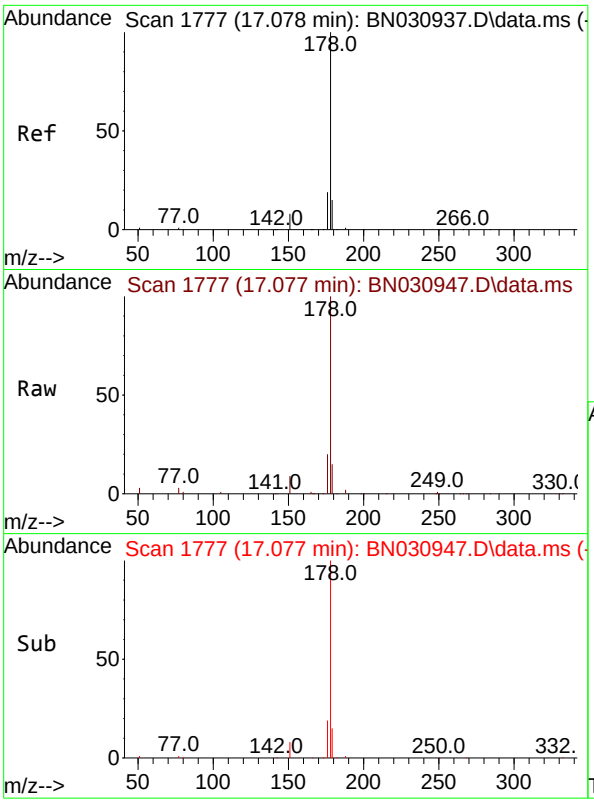




#24
Pentachlorophenol
Concen: 0.384 ng
RT: 16.692 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:266 Resp: 1215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.2 | 50.2 | 75.2 |
| 268 | 64.2 | 52.3 | 78.5 |



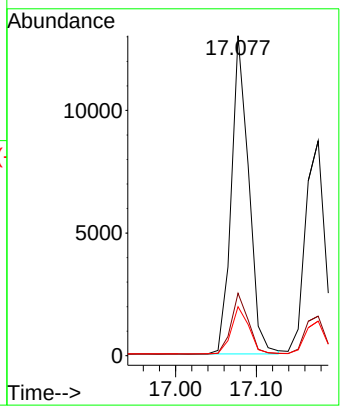


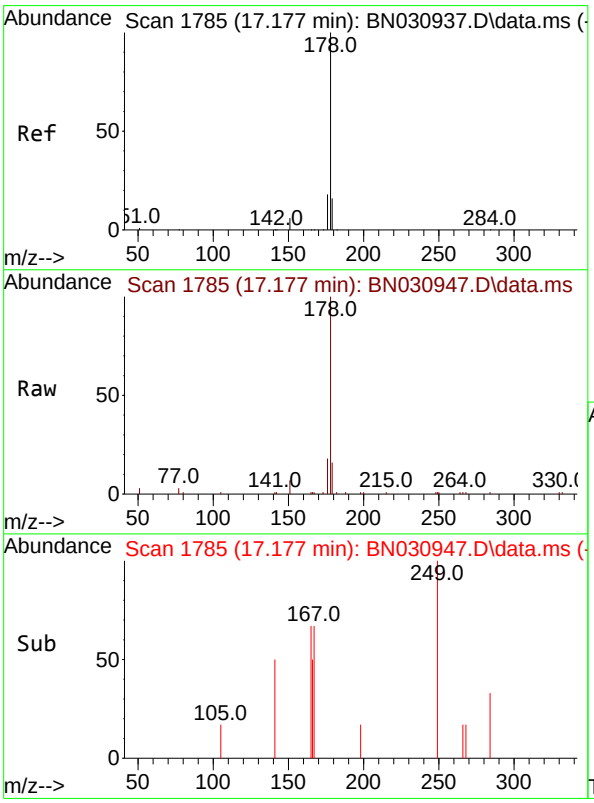

#25
Phenanthrene
Concen: 0.379 ng
RT: 17.077 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:178 Resp: 19294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.1 | 22.7 |
| 179 | 15.1 | 12.2 | 18.2 |

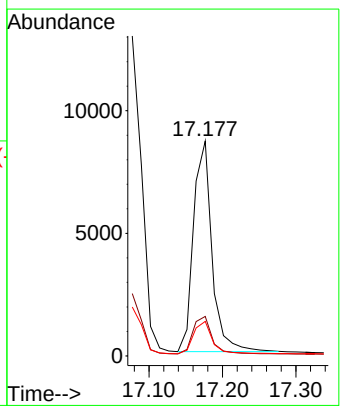


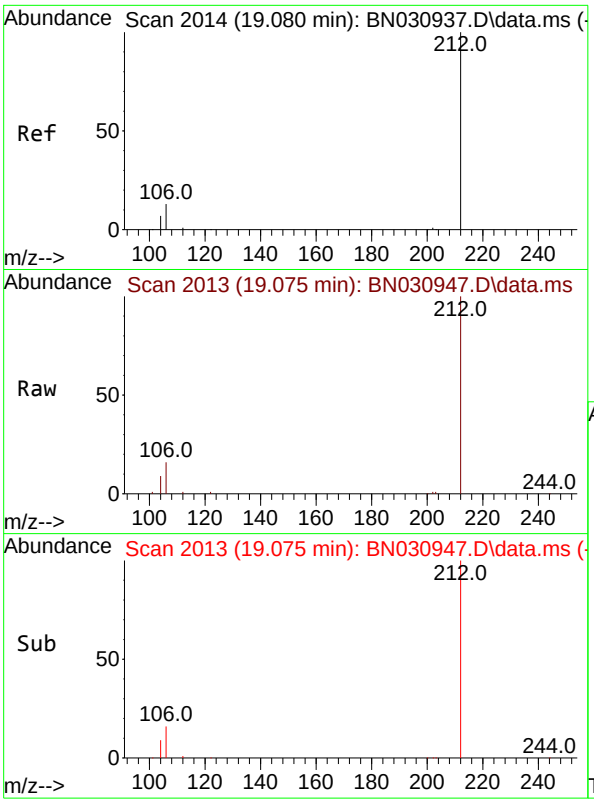




#26
Anthracene
Concen: 0.358 ng
RT: 17.177 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:178 Resp: 15061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 14.6 | 22.0 |
| 179 | 15.5 | 12.3 | 18.5 |



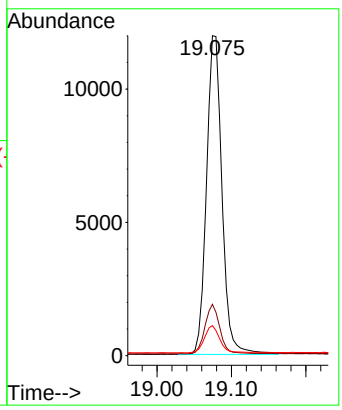


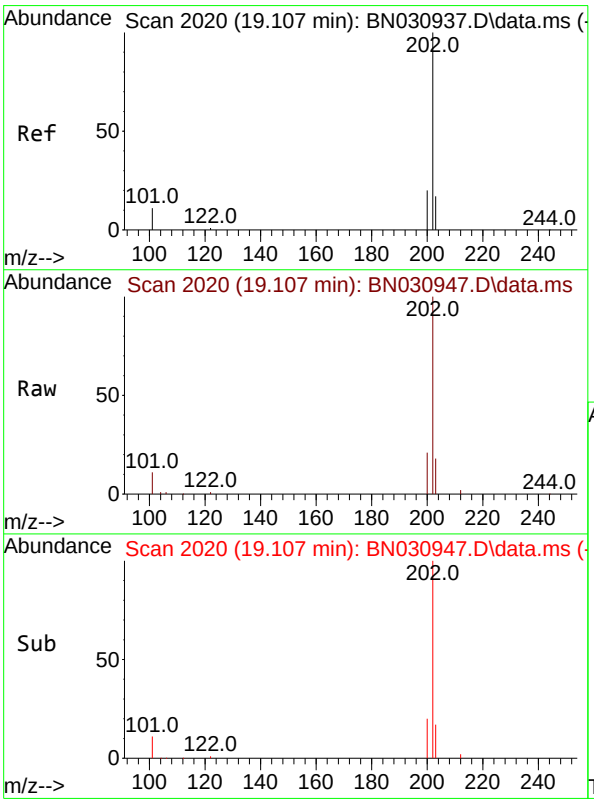

#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.075 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:212 Resp: 17274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.9 | 12.0 | 18.0 |
| 104 | 8.4 | 6.7 | 10.1 |

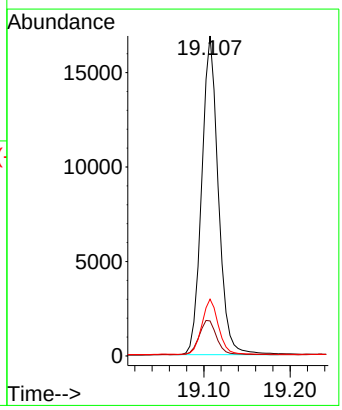


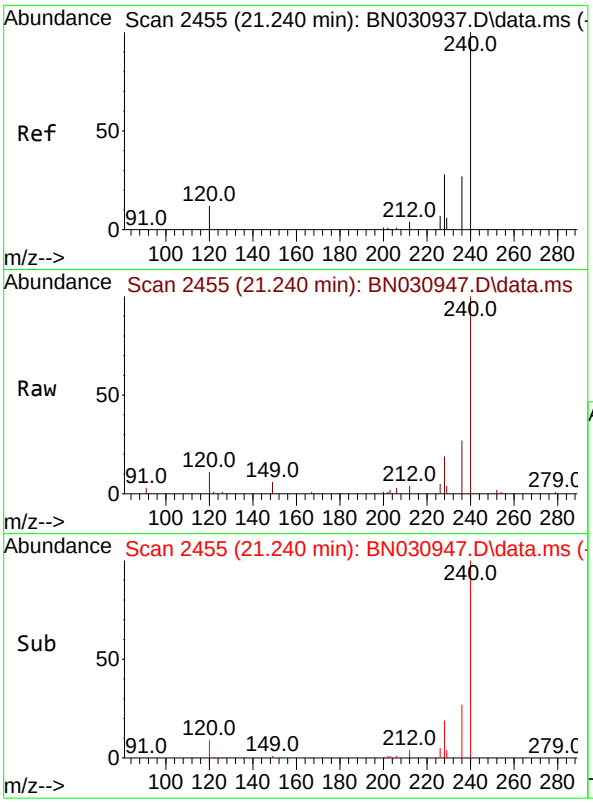




#28
Fluoranthene
Concen: 0.370 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:202 Resp: 22571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 9.4 | 14.2 |
| 203 | 17.2 | 13.8 | 20.8 |



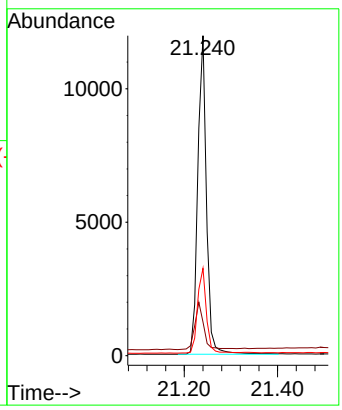


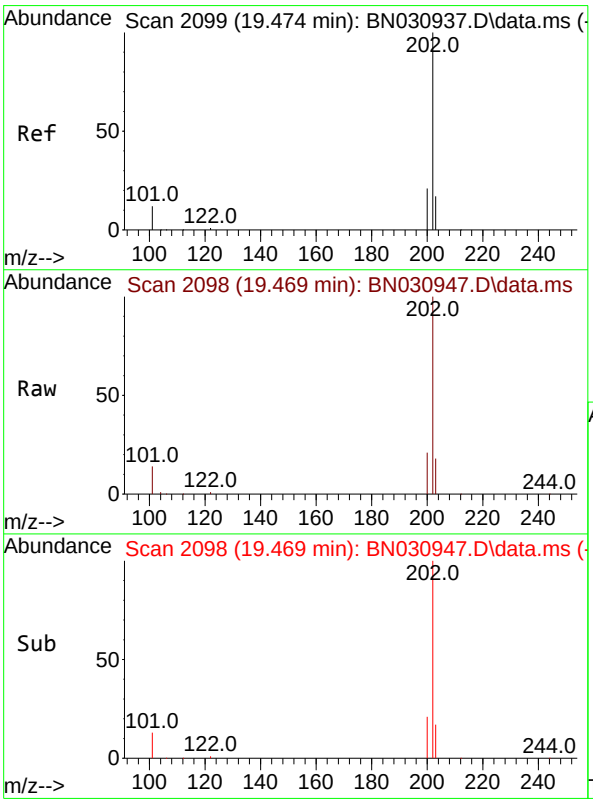

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:240 Resp: 15488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.5 | 11.0 | 16.4# |
| 236 | 27.3 | 22.3 | 33.5 |

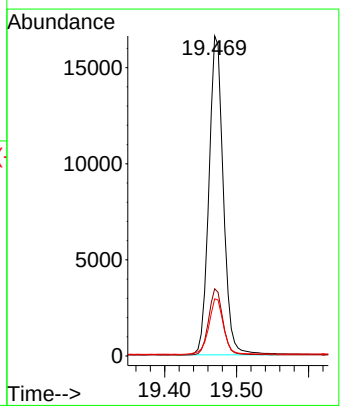


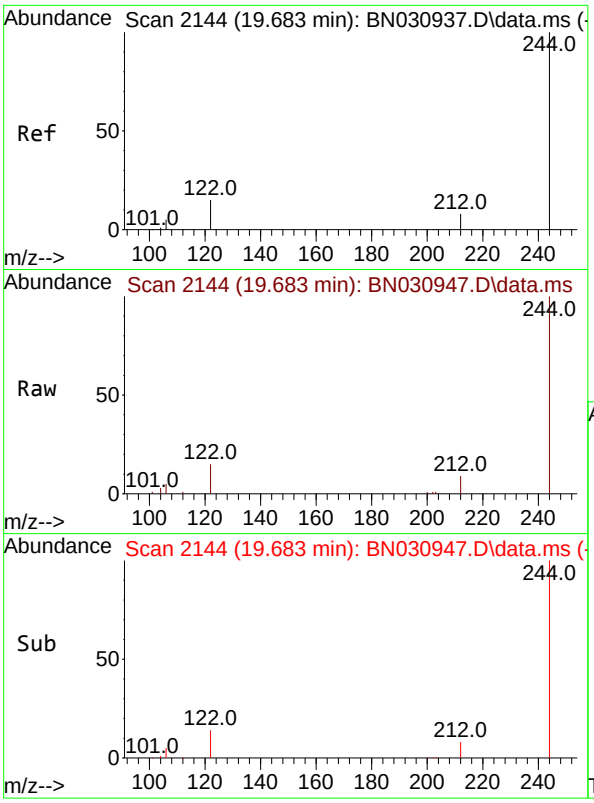




#30
Pyrene
Concen: 0.382 ng
RT: 19.469 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:202 Resp: 22971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.6 | 25.0 |
| 203 | 18.0 | 14.3 | 21.5 |



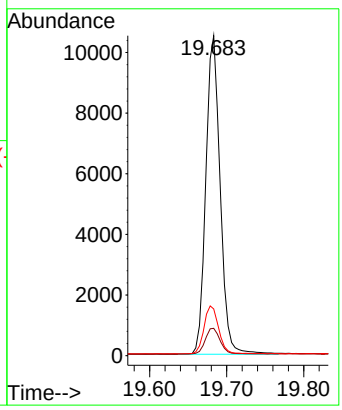


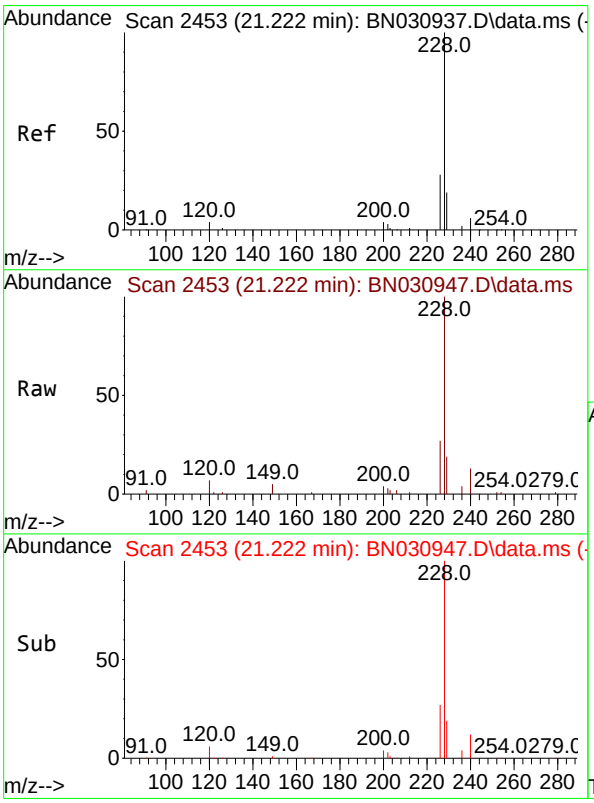

#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.683 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:244 Resp: 13600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 7.2 | 10.8 |
| 122 | 14.6 | 12.7 | 19.1 |

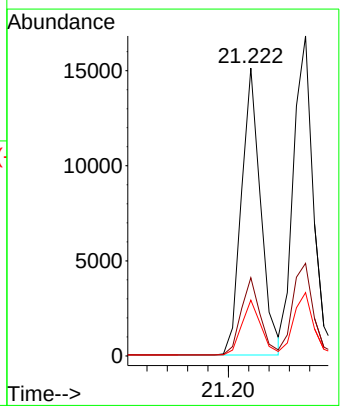


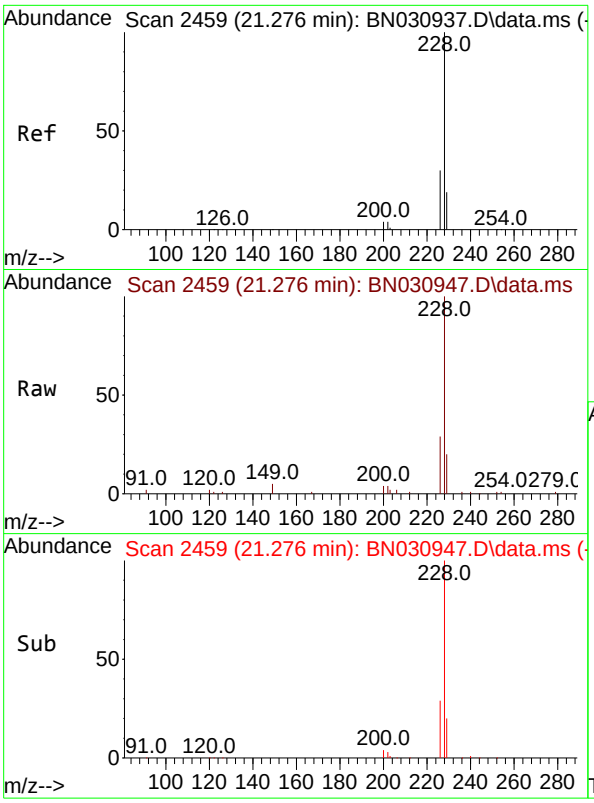




#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.222 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:228 Resp: 19822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 22.4 | 33.6 |
| 229 | 19.4 | 15.7 | 23.5 |



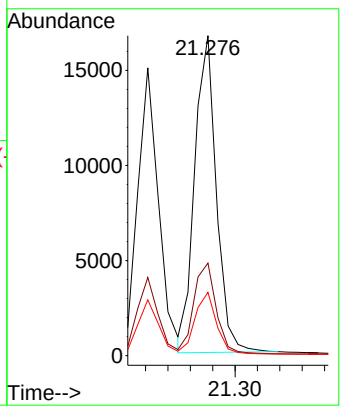


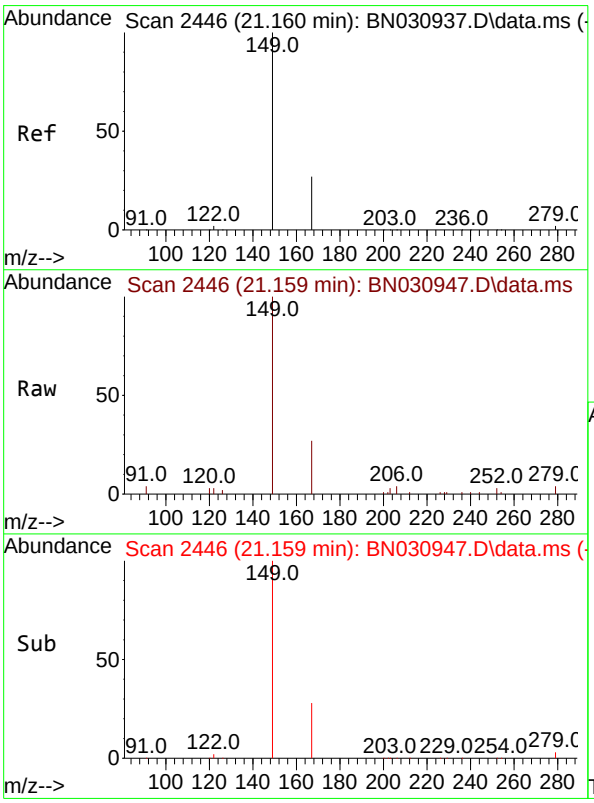

#33
Chrysene
Concen: 0.382 ng
RT: 21.276 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:228 Resp: 22430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 23.9 | 35.9 |
| 229 | 19.8 | 15.8 | 23.6 |

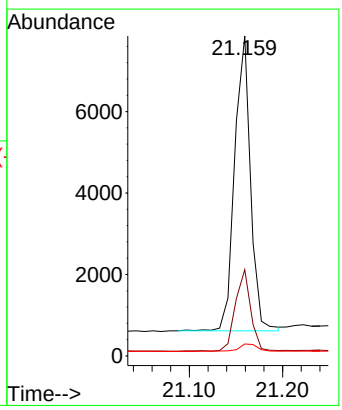


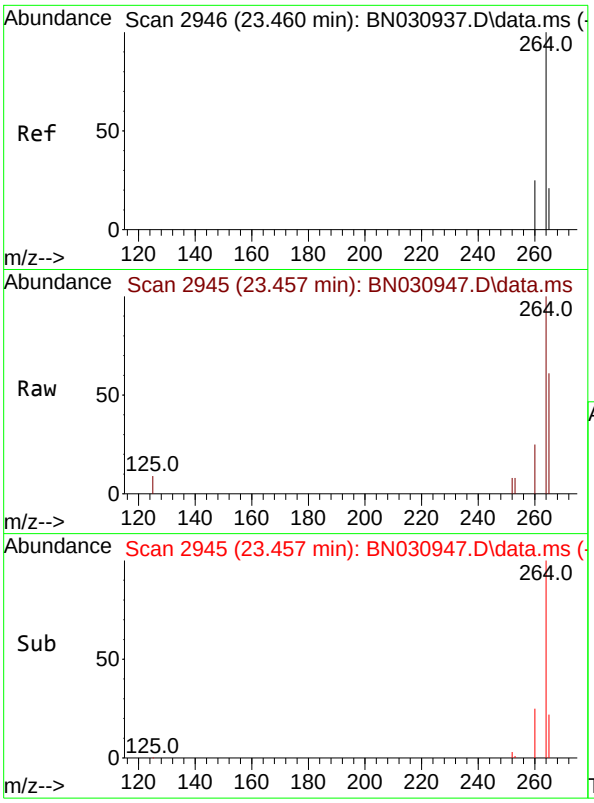




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.347 ng
RT: 21.159 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:149 Resp: 8569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.1 | 21.0 | 31.4 |
| 279 | 3.4 | 2.9 | 4.3 |



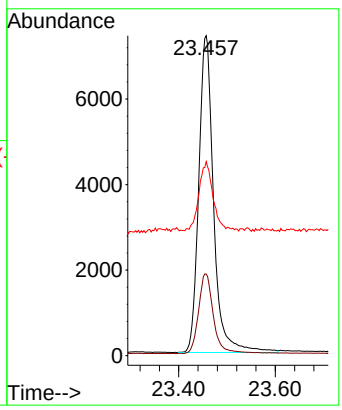


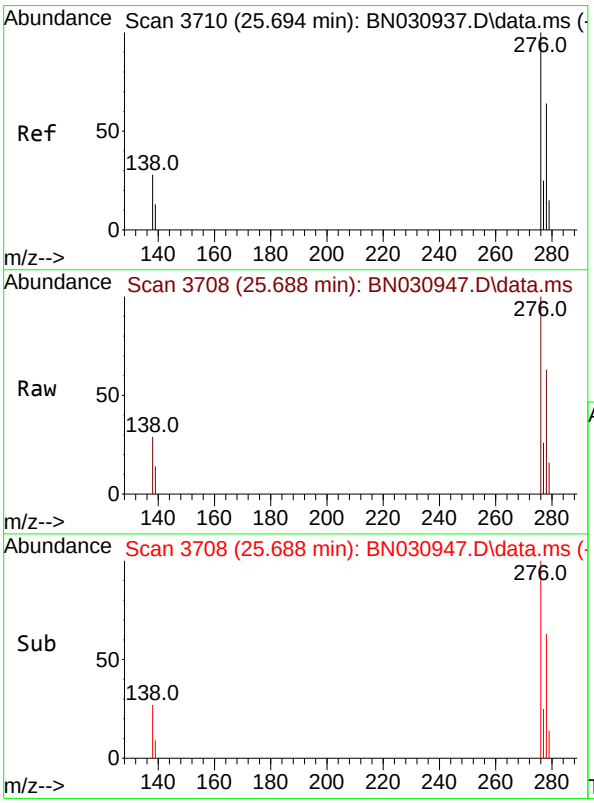

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.457 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:264 Resp: 15785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.5 | 20.6 | 31.0 |
| 265 | 60.6 | 53.3 | 79.9 |

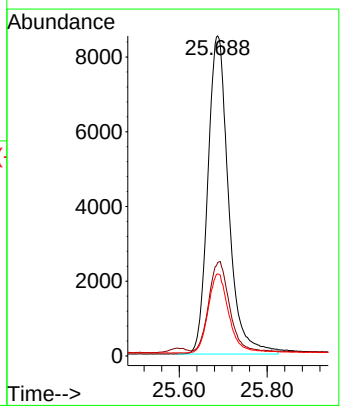


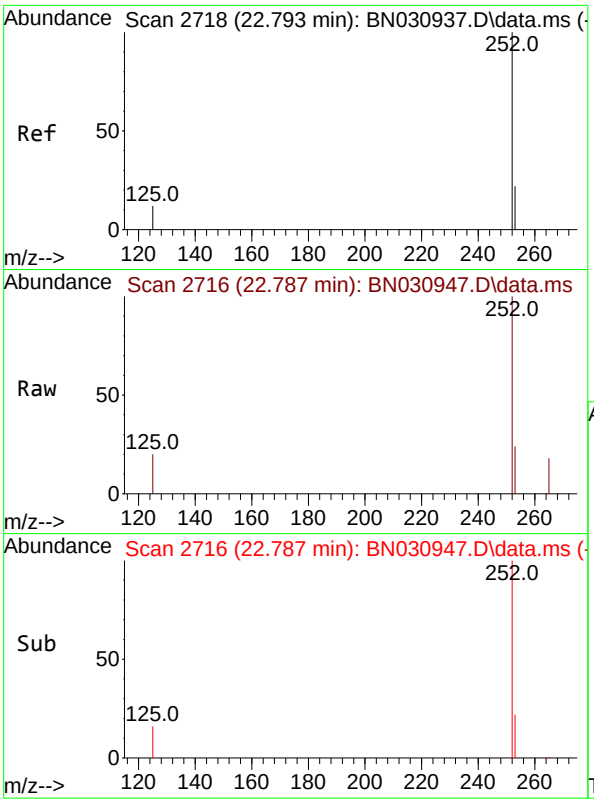




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 25.688 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:276 Resp: 27858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.3 | 23.1 | 34.7 |
| 277 | 24.8 | 19.9 | 29.9 |



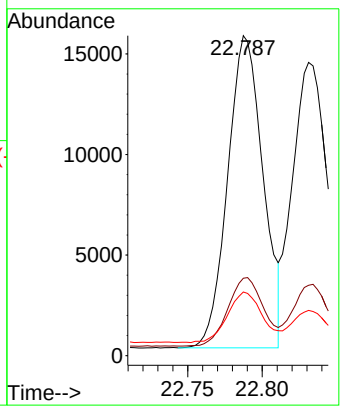


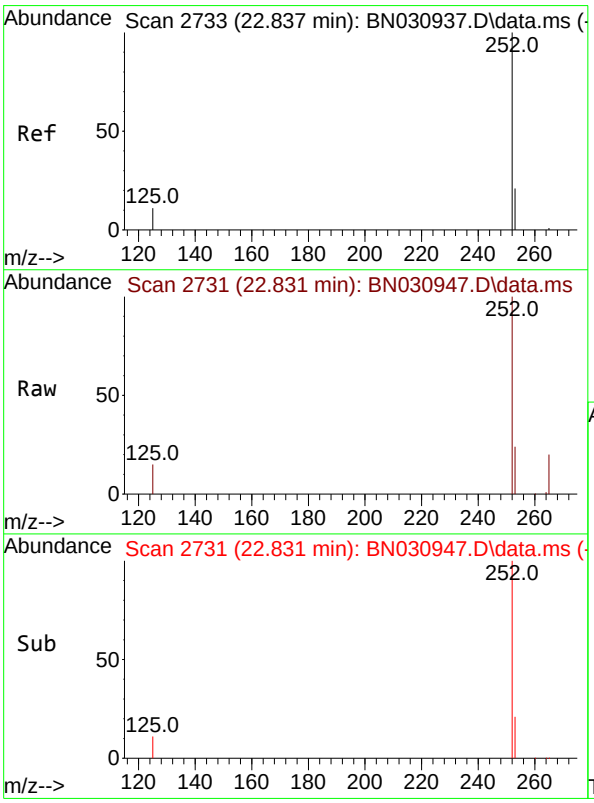

#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.787 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:252 Resp: 25609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 20.2 | 30.2 |
| 125 | 19.9 | 13.4 | 20.2 |

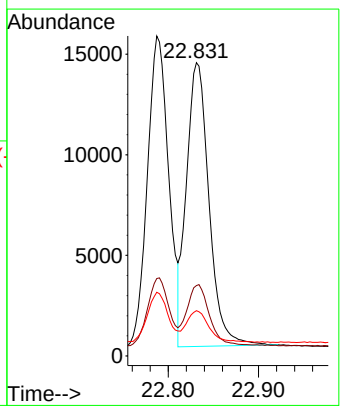


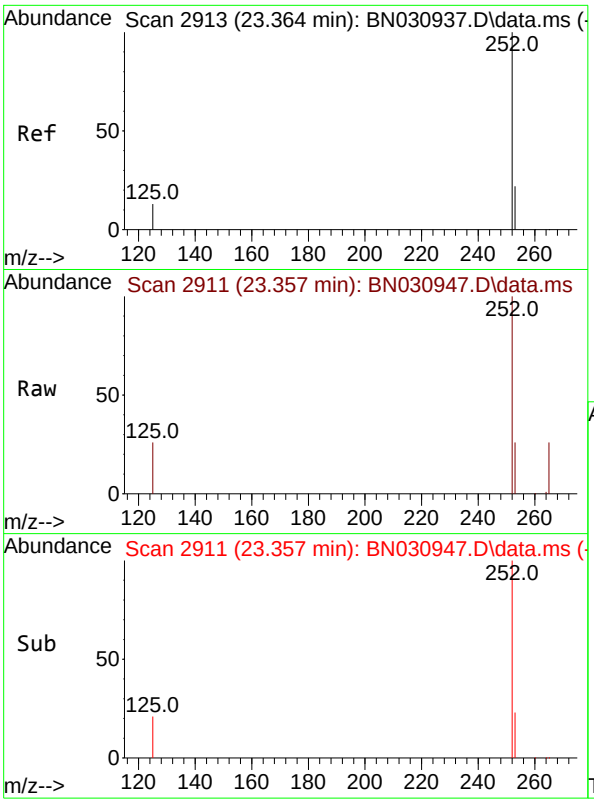




#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 22.831 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:252 Resp: 24501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 19.9 | 29.9 |
| 125 | 15.5 | 13.2 | 19.8 |



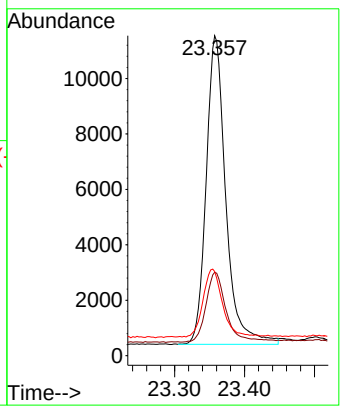


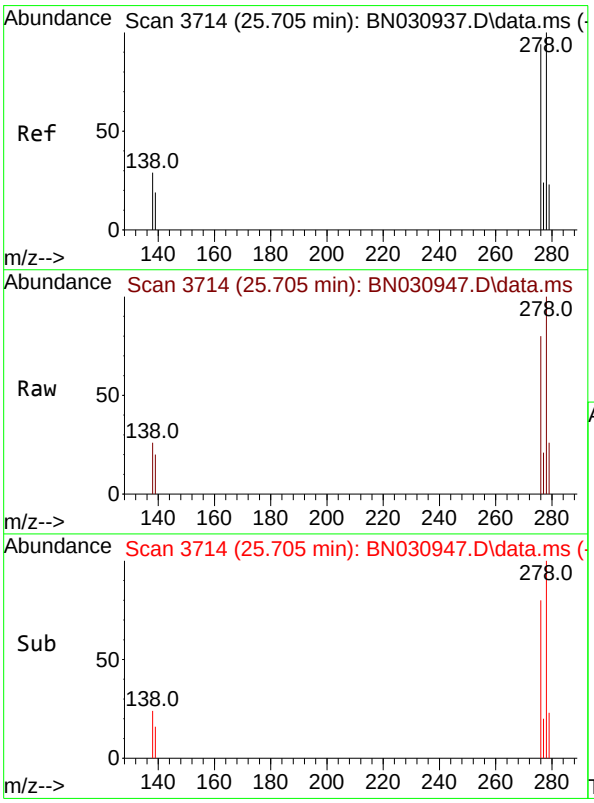

#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.357 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:252 Resp: 21674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.0 | 21.4 | 32.2 |
| 125 | 26.3 | 16.6 | 25.0# |

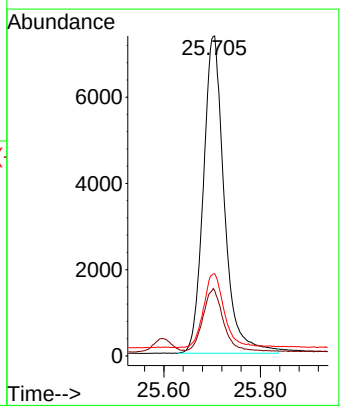


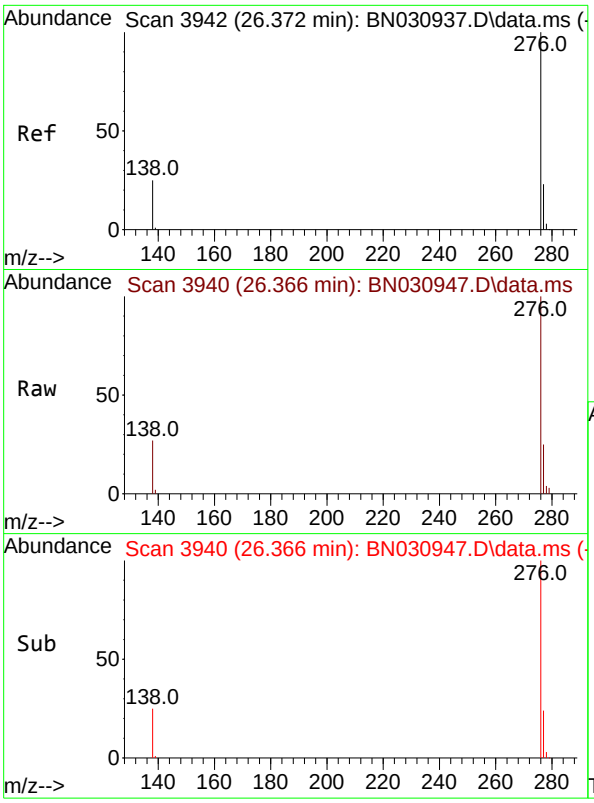




#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 25.705 min Scan# 3714
Delta R.T. -0.000 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

Tgt Ion:278 Resp: 22098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.4 | 16.3 | 24.5 |
| 279 | 25.7 | 20.6 | 31.0 |






#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 26.366 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN030947.D
Acq: 15 Apr 2024 20:50

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

Tgt Ion:276 Resp: 24118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.4 | 29.2 |
| 138 | 26.5 | 21.0 | 31.4 |