Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021704.D
Acq On : 10 Sep 2022 18:55
Operator : CG/JU
Sample : PB147560BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Quant Time: Sep 12 01:12:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

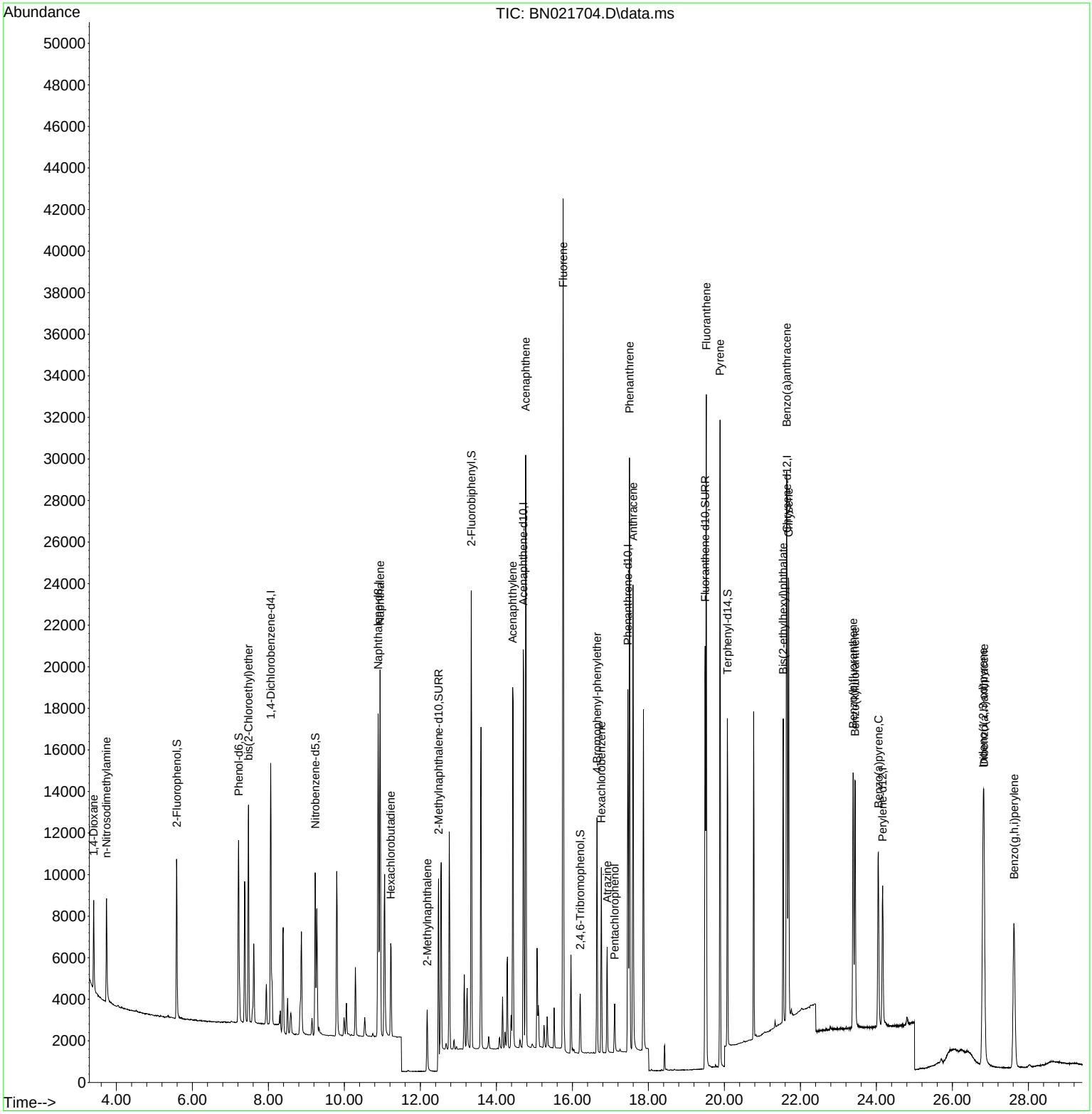
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.062 | 152 | 6140 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.888 | 136 | 20539 | 0.400 | ng | -0.01 |
| 13) Acenaphthene-d10 | 14.707 | 164 | 11768 | 0.400 | ng | -0.01 |
| 19) Phenanthrene-d10 | 17.460 | 188 | 22537 | 0.400 | ng | -0.01 |
| 29) Chrysene-d12 | 21.646 | 240 | 13199 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 24.162 | 264 | 10062 | 0.400 | ng | #-0.01 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.592 | 112 | 6553 | 0.545 | ng | 0.00 |
| 5) Phenol-d6 | 7.217 | 99 | 8838 | 0.577 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.233 | 82 | 6431 | 0.464 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.478 | 152 | 19051 | 0.412 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.208 | 330 | 1687 | 0.437 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.339 | 172 | 18685 | 0.363 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.493 | 212 | 20985 | 0.362 | ng | 0.00 |
| 31) Terphenyl-d14 | 20.079 | 244 | 13828 | 0.466 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.403 | 88 | 2851 | 0.371 | ng | # 91 |
| 3) n-Nitrosodimethylamine | 3.736 | 42 | 2917 | 0.422 | ng | # 96 |
| 6) bis(2-Chloroethyl)ether | 7.477 | 93 | 7739 | 0.402 | ng | 98 |
| 9) Naphthalene | 10.941 | 128 | 22807 | 0.375 | ng | 99 |
| 10) Hexachlorobutadiene | 11.219 | 225 | 3872 | 0.368 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.180 | 142 | 4784 | 0.599 | ng | # 92 |
| 16) Acenaphthylene | 14.429 | 152 | 21385 | 0.387 | ng | 100 |
| 17) Acenaphthene | 14.771 | 154 | 14550 | 0.374 | ng | 99 |
| 18) Fluorene | 15.755 | 166 | 18007 | 0.375 | ng | 100 |
| 21) 4-Bromophenyl-phenylether | 16.649 | 248 | 5484 | 0.389 | ng | 93 |
| 22) Hexachlorobenzene | 16.762 | 284 | 6370 | 0.369 | ng | 99 |
| 23) Atrazine | 16.916 | 200 | 4153 | 0.505 | ng | 97 |
| 24) Pentachlorophenol | 17.111 | 266 | 1215 | 0.437 | ng | 99 |
| 25) Phenanthrene | 17.501 | 178 | 28889 | 0.371 | ng | 100 |
| 26) Anthracene | 17.593 | 178 | 24171 | 0.391 | ng | 100 |
| 28) Fluoranthene | 19.522 | 202 | 28137 | 0.348 | ng | 99 |
| 30) Pyrene | 19.885 | 202 | 30519 | 0.434 | ng | 96 |
| 32) Benzo(a)anthracene | 21.637 | 228 | 19987 | 0.435 | ng | 99 |
| 33) Chrysene | 21.691 | 228 | 20052 | 0.366 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.548 | 149 | 14142 | 0.764 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.808 | 276 | 19857 | 0.437 | ng | 99 |
| 37) Benzo(b)fluoranthene | 23.387 | 252 | 16742 | 0.338 | ng | 97 |
| 38) Benzo(k)fluoranthene | 23.440 | 252 | 16559 | 0.332 | ng | 96 |
| 39) Benzo(a)pyrene | 24.051 | 252 | 13427 | 0.388 | ng | 95 |
| 40) Dibenzo(a,h)anthracene | 26.831 | 278 | 15649 | 0.428 | ng | 98 |
| 41) Benzo(g,h,i)perylene | 27.623 | 276 | 16308 | 0.407 | ng | 97 |

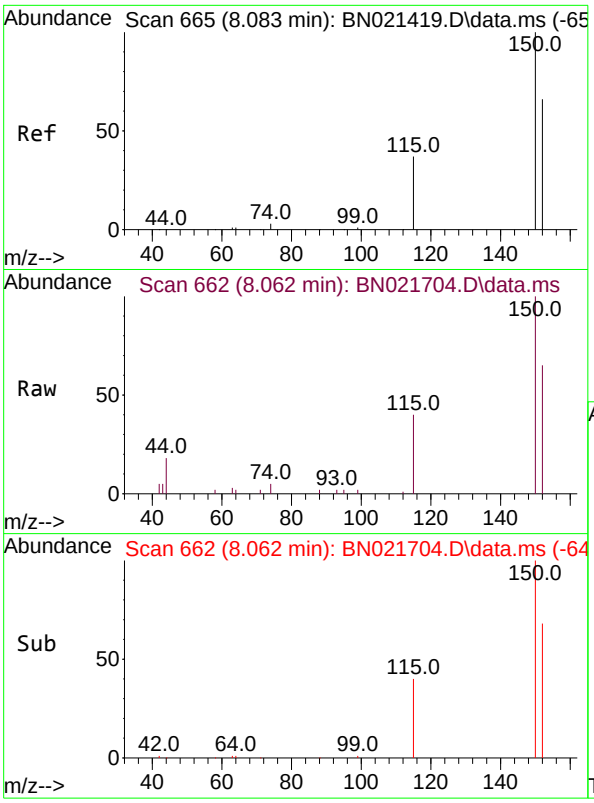
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021704.D
Acq On : 10 Sep 2022 18:55
Operator : CG/JU
Sample : PB147560BSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Quant Time: Sep 12 01:12:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



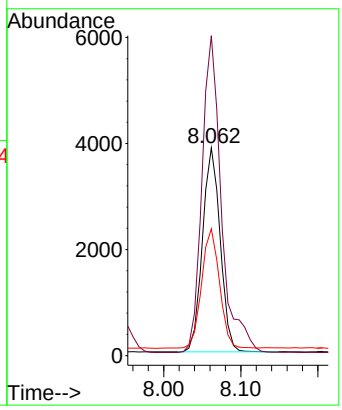


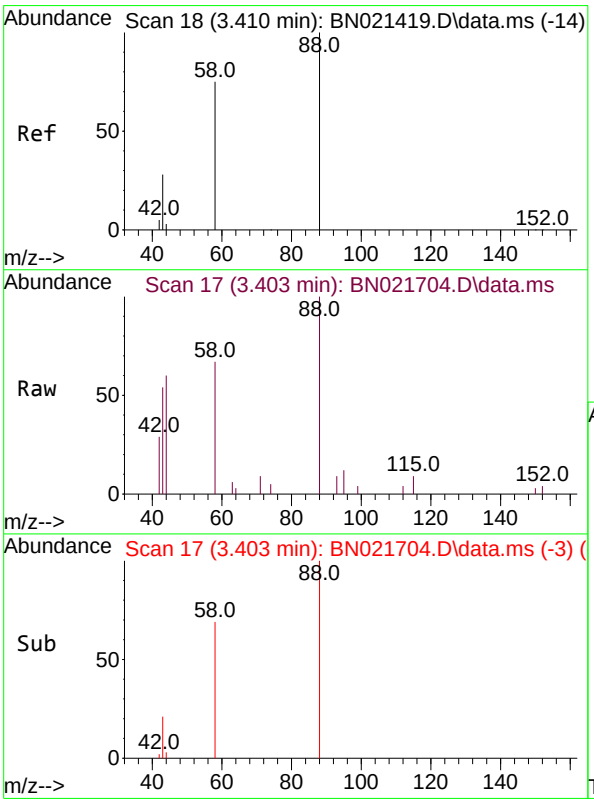

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:152 Resp: 6140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.0 | 121.4 | 182.0 |
| 115 | 61.1 | 48.6 | 72.8 |

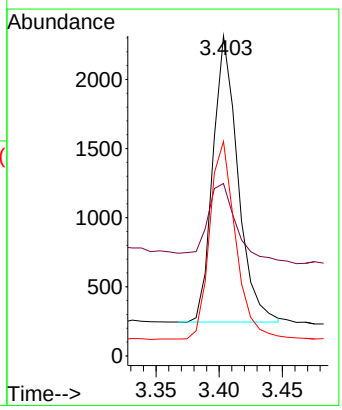


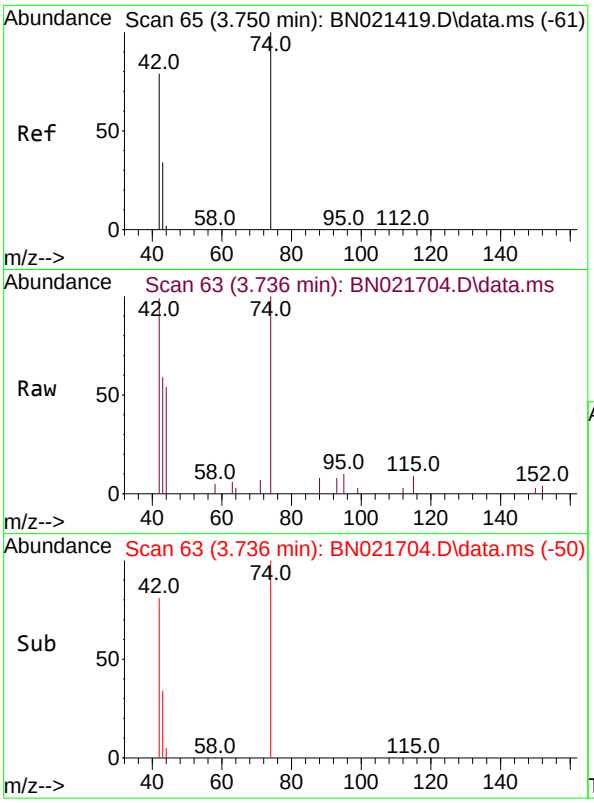




#2
1,4-Dioxane
Concen: 0.371 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion: 88 Resp: 2851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.4 | 35.8 | 53.8# |
| 58 | 72.2 | 57.1 | 85.7 |



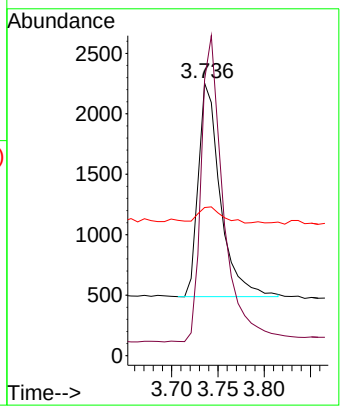


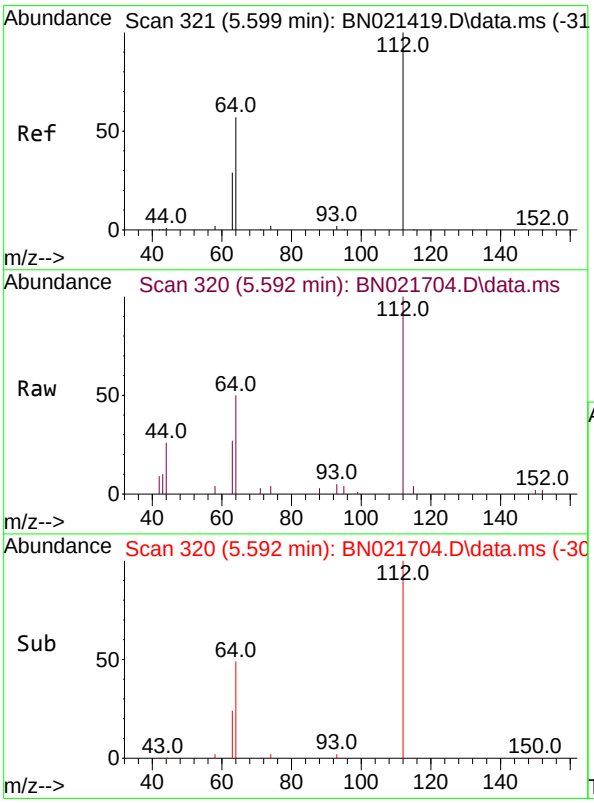

#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.736 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion: 42 Resp: 2917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 145.3 | 113.0 | 169.6 |
| 44 | 7.4 | 10.5 | 15.7# |

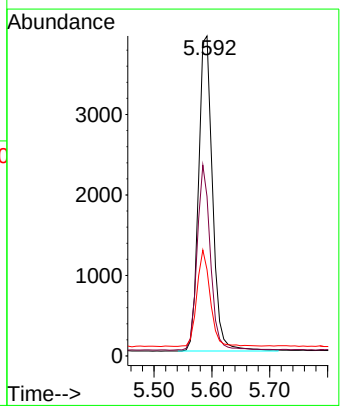


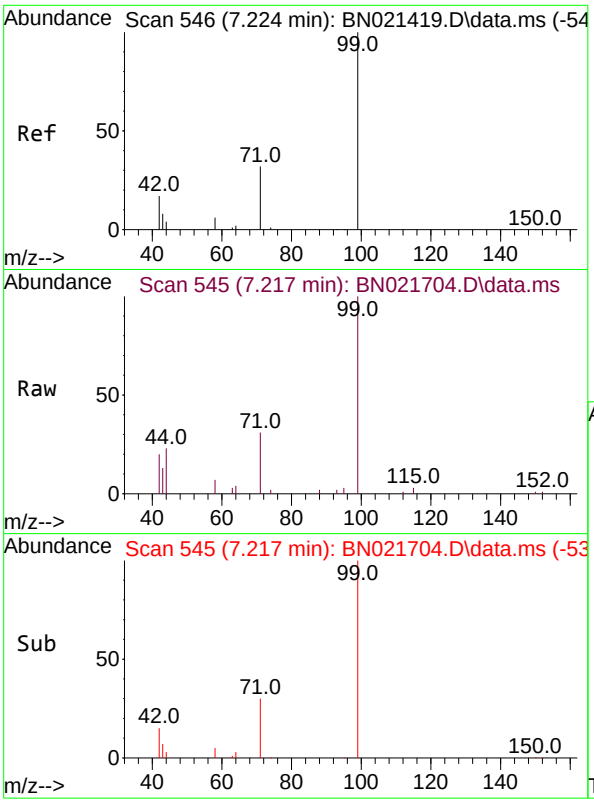




#4
2-Fluorophenol
Concen: 0.545 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:112 Resp: 6553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.1 | 43.5 | 65.3 |
| 63 | 29.2 | 22.6 | 34.0 |



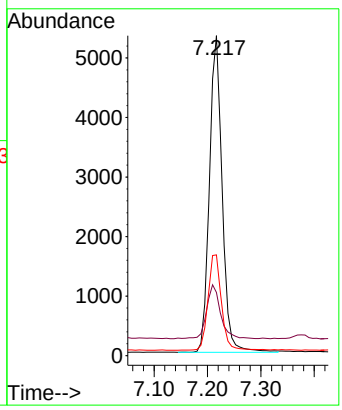


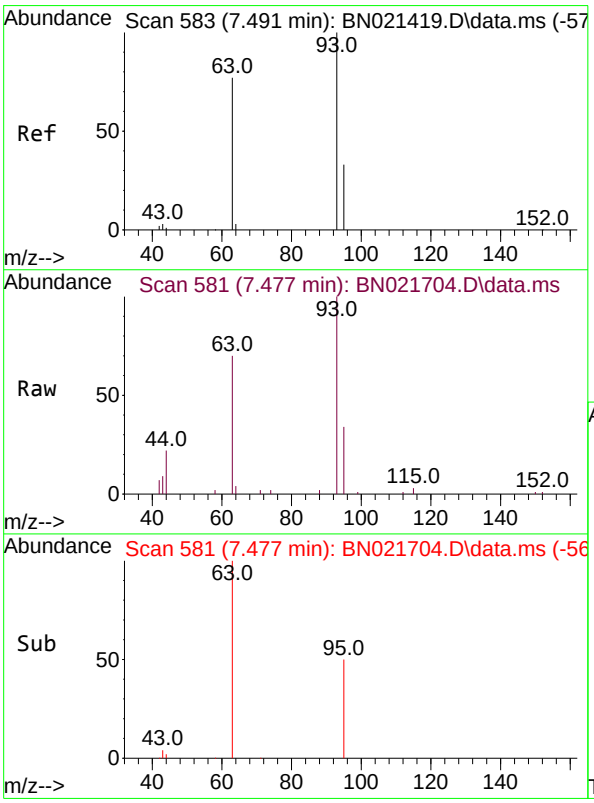

#5
Phenol-d6
Concen: 0.577 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion: 99 Resp: 8838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.6 | 15.5 | 23.3 |
| 71 | 31.8 | 24.2 | 36.2 |

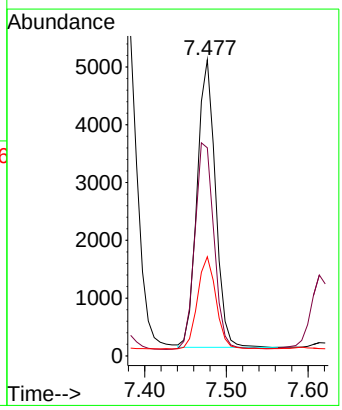


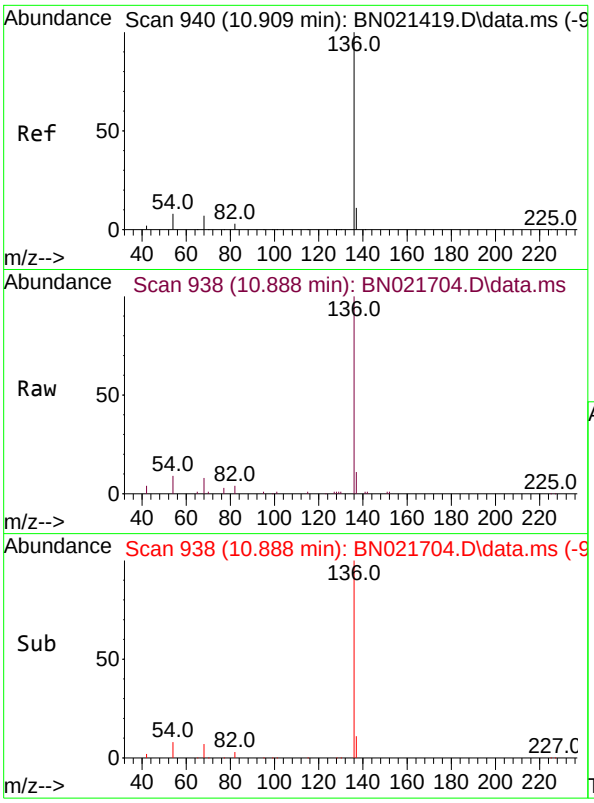




#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.477 min Scan# 581
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion: 93 Resp: 7739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.3 | 57.8 | 86.8 |
| 95 | 32.4 | 25.9 | 38.9 |



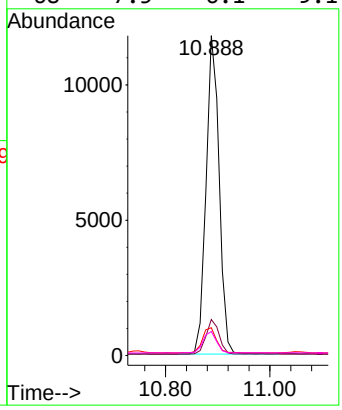


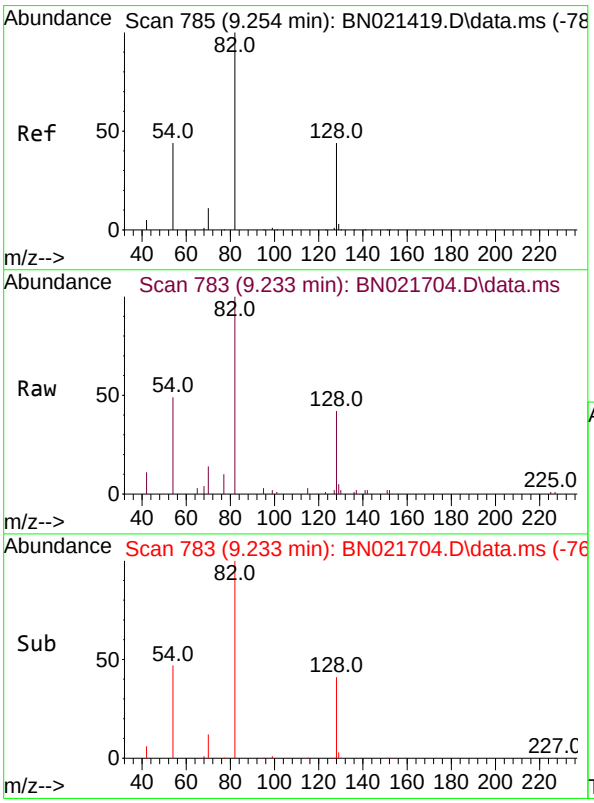

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:136 Resp: 20539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.3 | 13.9 |
| 54 | 8.7 | 6.9 | 10.3 |
| 68 | 7.5 | 6.1 | 9.1 |

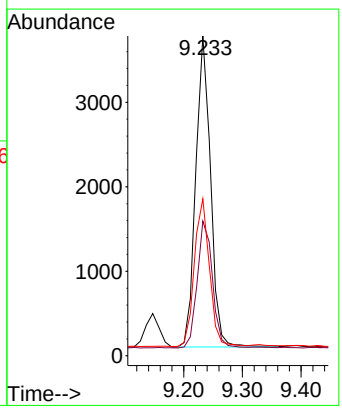


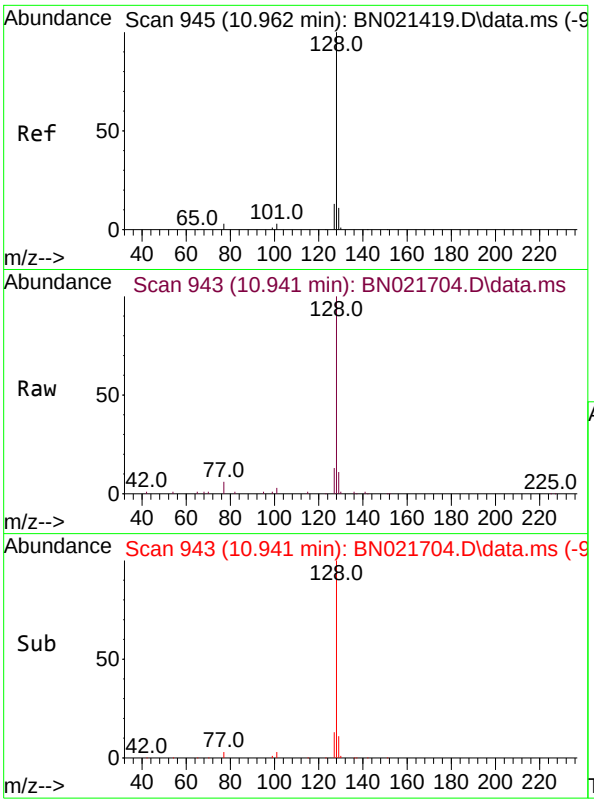




#8
Nitrobenzene-d5
Concen: 0.464 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion: 82 Resp: 6431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.1 | 30.9 | 46.3 |
| 54 | 49.0 | 42.7 | 64.1 |



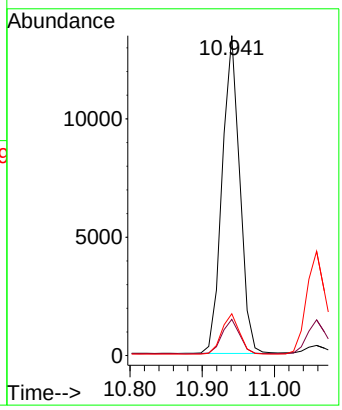


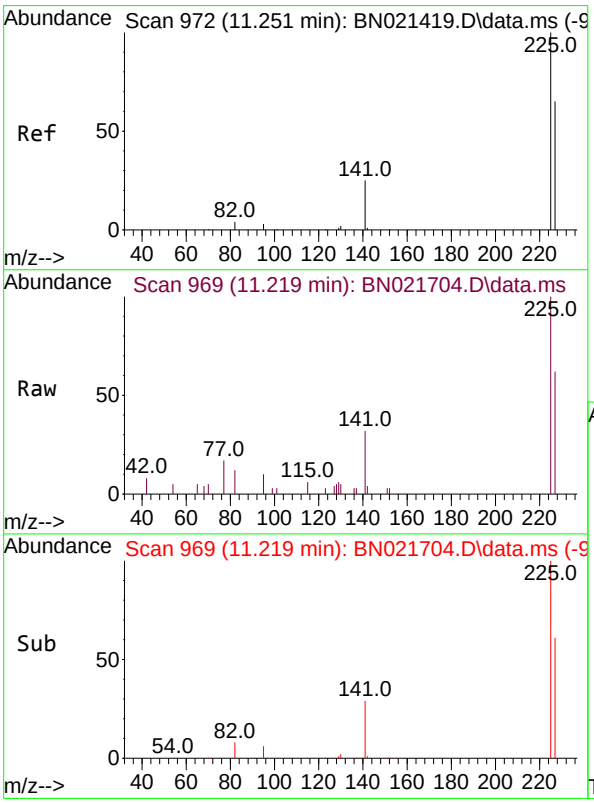

#9
Naphthalene
Concen: 0.375 ng
RT: 10.941 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:128 Resp: 22807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.3 | 13.9 |
| 127 | 13.1 | 11.0 | 16.4 |

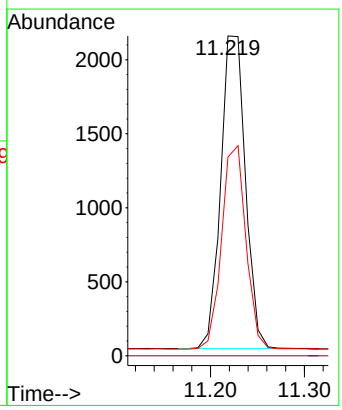


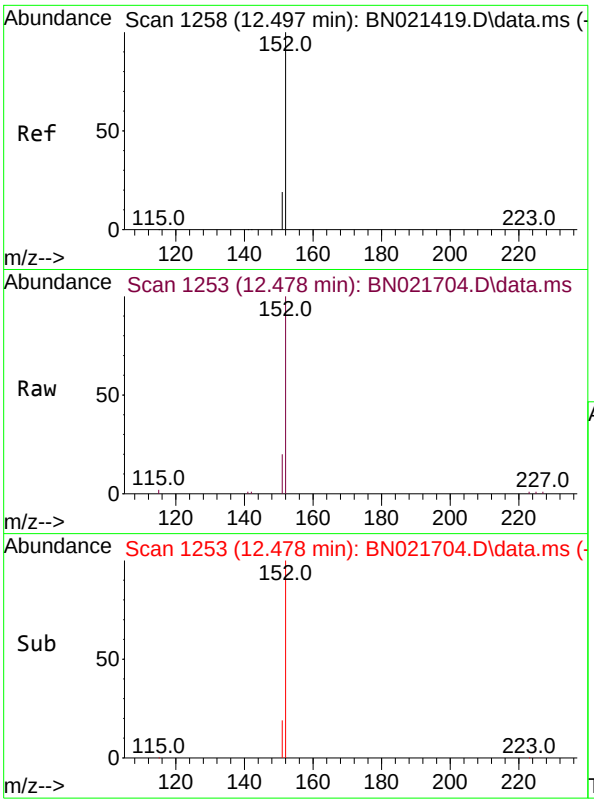




#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 11.219 min Scan# 969
Delta R.T. -0.011 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:225 Resp: 3872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.6 | 51.2 | 76.8 |



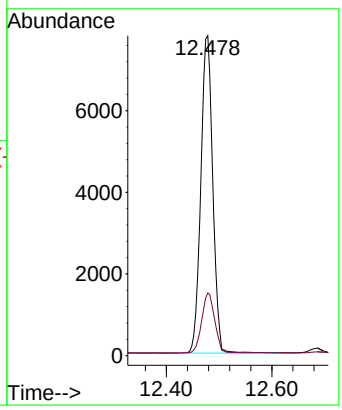


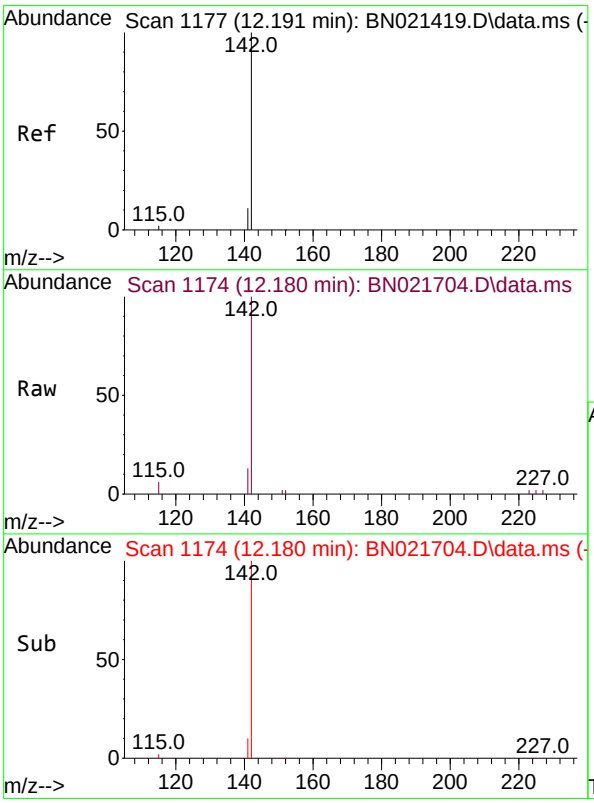

#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.478 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:152 Resp: 19051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 16.6 | 14.5 | 21.7 |

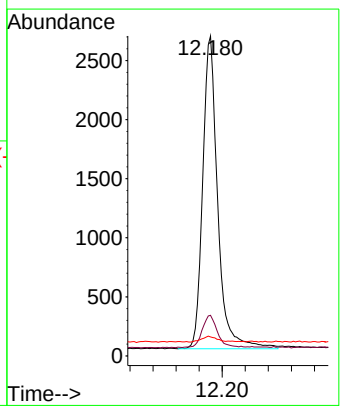


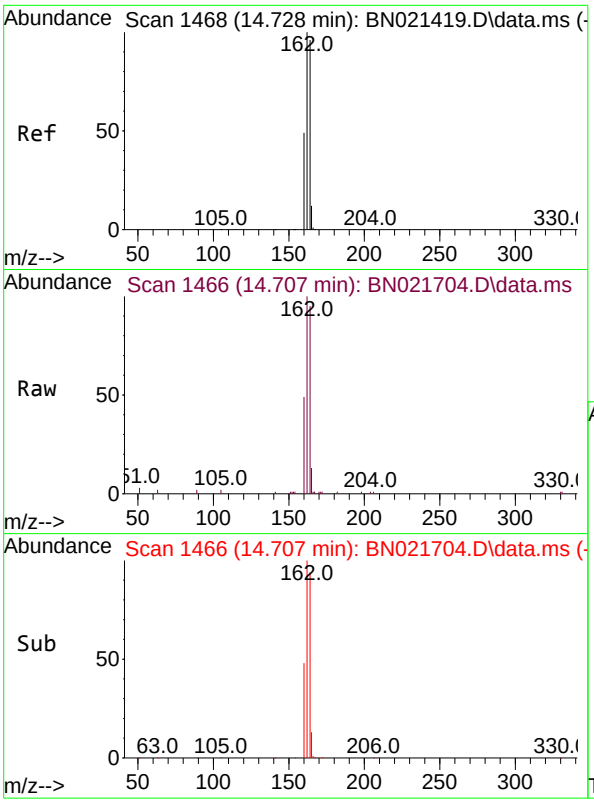




#12
2-Methylnaphthalene
Concen: 0.599 ng
RT: 12.180 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:142 Resp: 4784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 12.7 | 12.2 | 18.2 |
| 115 | 5.9 | 7.9 | 11.9# |



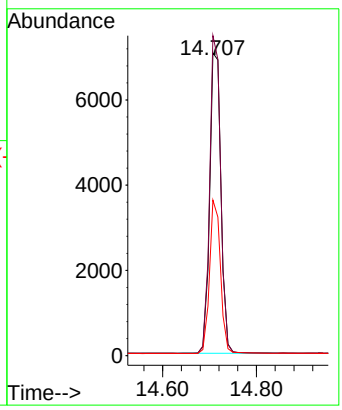


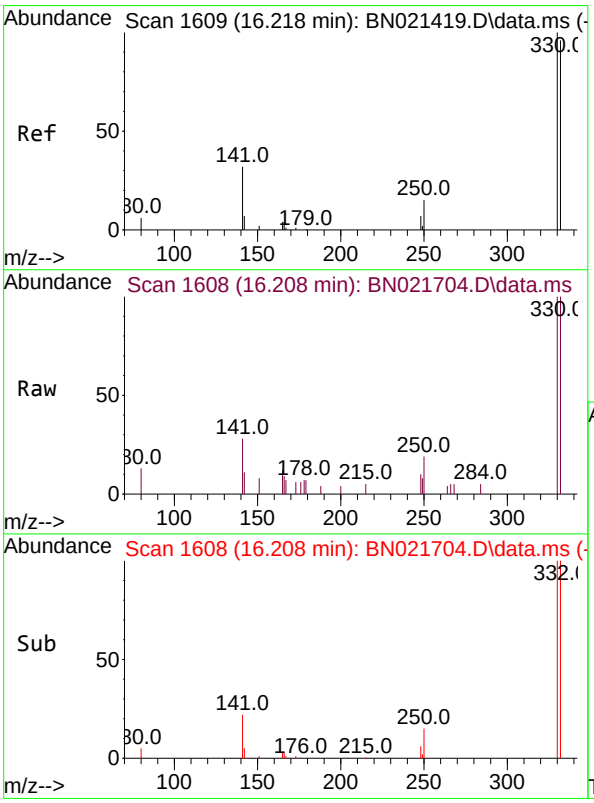

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:164 Resp: 11768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.7 | 82.2 | 123.4 |
| 160 | 51.3 | 39.5 | 59.3 |

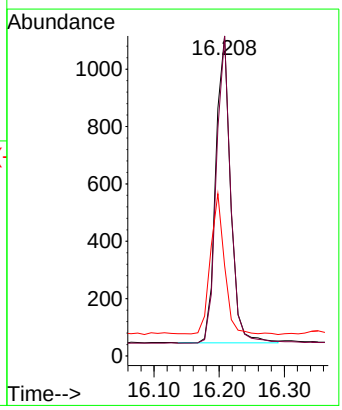


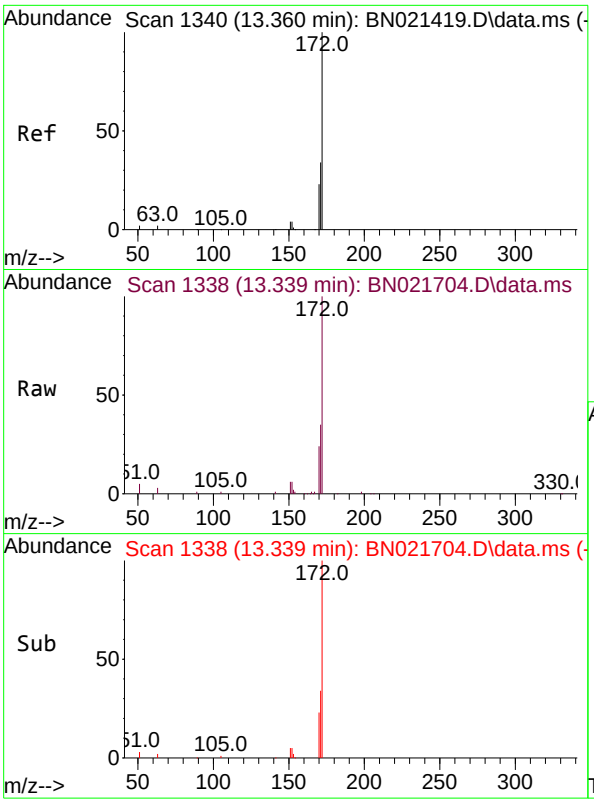




#14
2,4,6-Tribromophenol
Concen: 0.437 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:330 Resp: 1687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.8 | 79.3 | 118.9 |
| 141 | 44.0 | 37.1 | 55.7 |



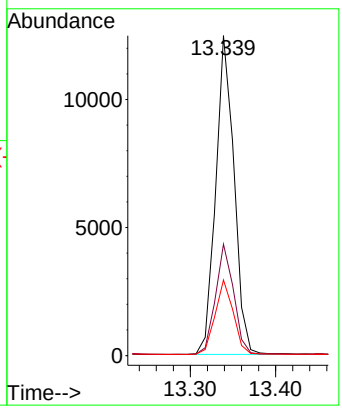


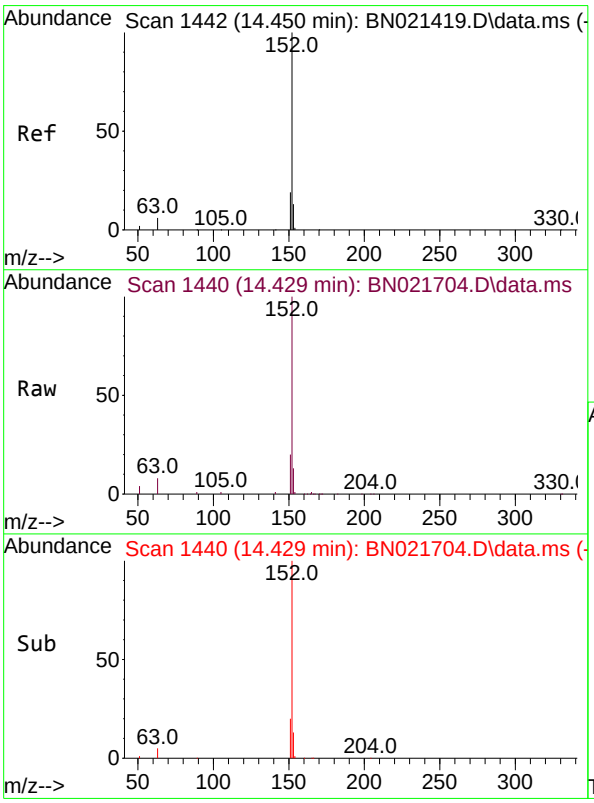

#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.339 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:172 Resp: 18685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.8 | 41.6 |
| 170 | 23.6 | 18.6 | 28.0 |

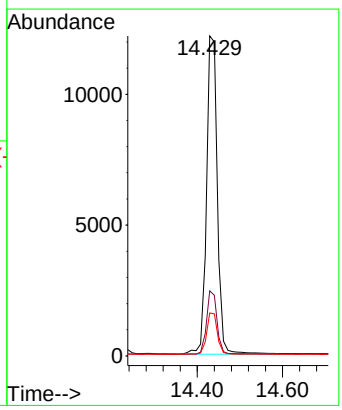


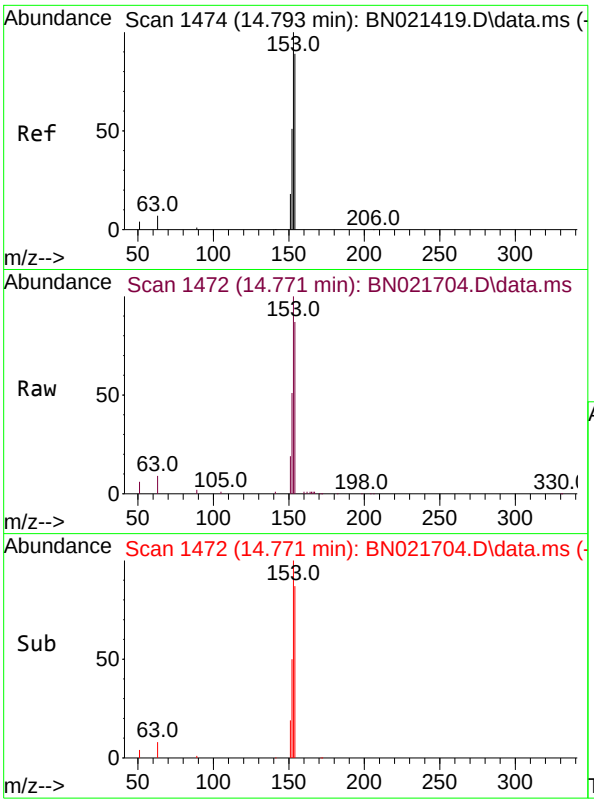




#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.429 min Scan# 1440
Delta R.T. -0.011 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:152 Resp: 21385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.4 | 23.2 |
| 153 | 12.8 | 10.3 | 15.5 |



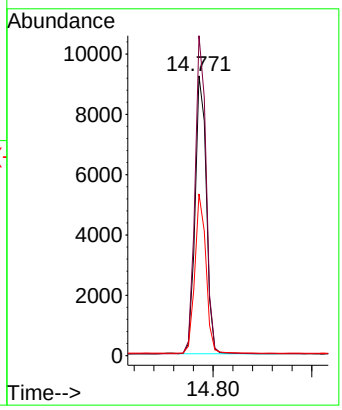


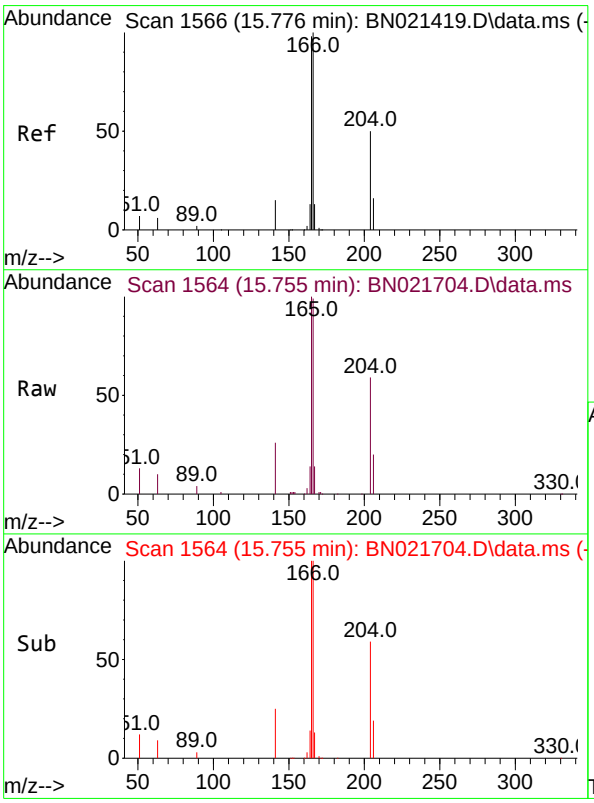

#17
Acenaphthene
Concen: 0.374 ng
RT: 14.771 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:154 Resp: 14550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.5 | 89.5 | 134.3 |
| 152 | 56.9 | 45.5 | 68.3 |

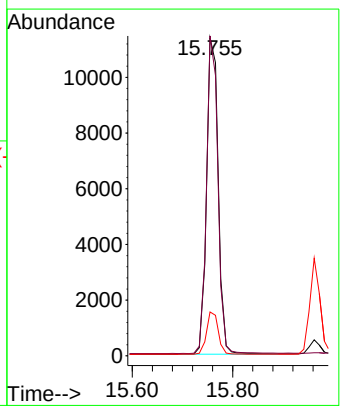


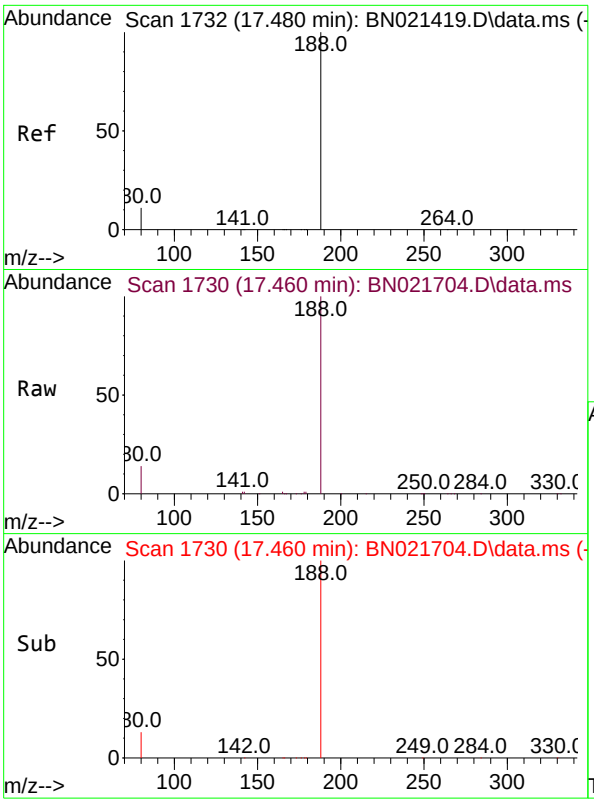




#18
Fluorene
Concen: 0.375 ng
RT: 15.755 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:166 Resp: 18007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.2 | 78.7 | 118.1 |
| 167 | 13.7 | 10.6 | 16.0 |





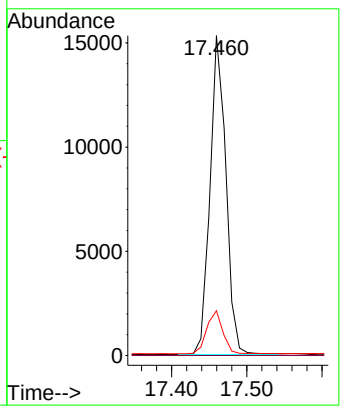

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1

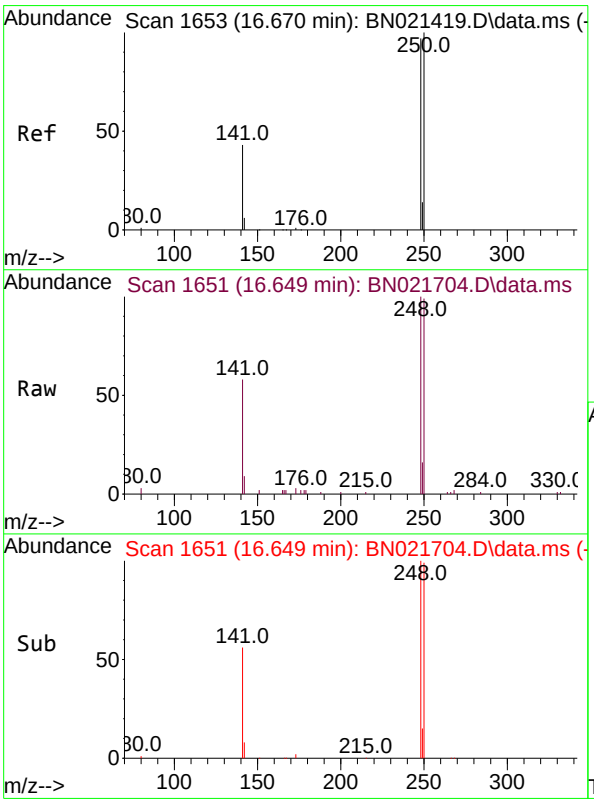
**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Delta R.T. -0.010 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:188 Resp: 22537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 14.0 | 9.5 | 14.3 |

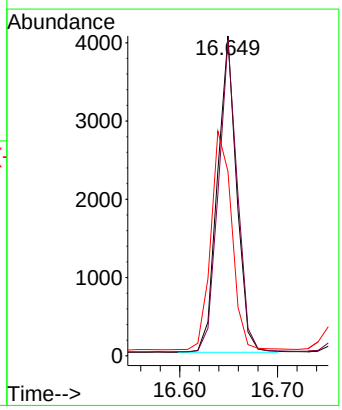


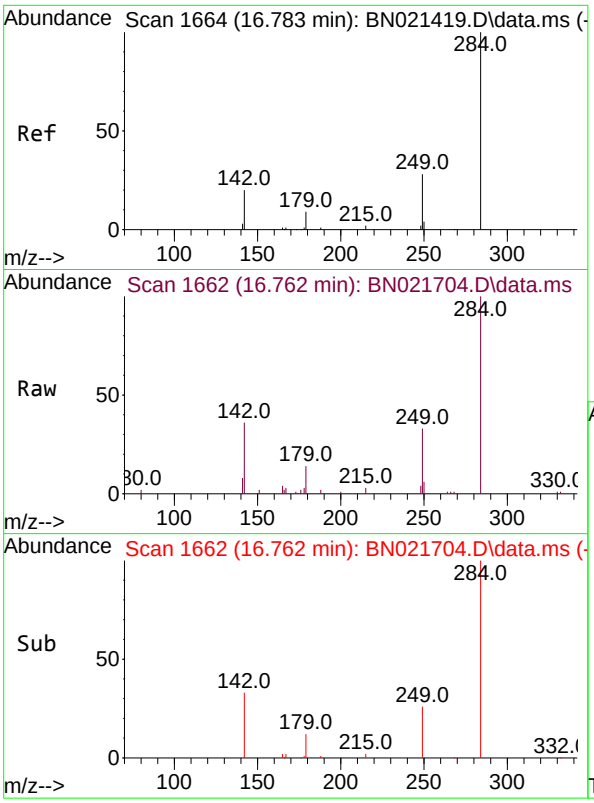




#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.649 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:248 Resp: 5484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.7 | 81.8 | 122.6 |
| 141 | 57.6 | 38.5 | 57.7 |



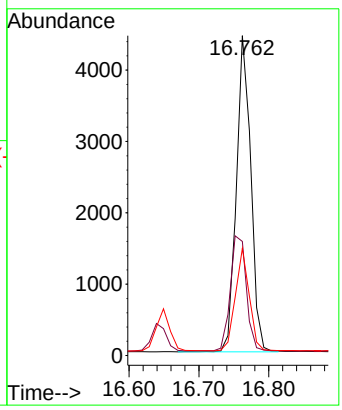


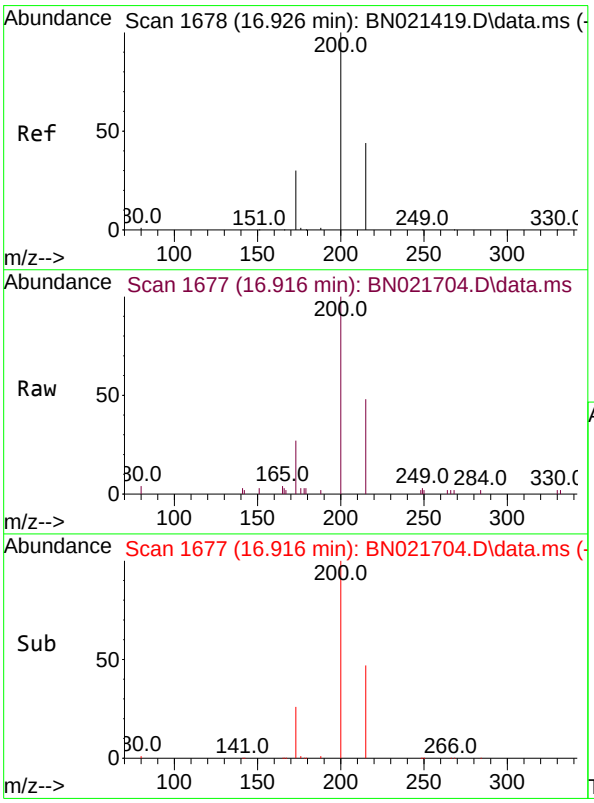

#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.762 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:284 Resp: 6370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 40.2 | 32.3 | 48.5 |
| 249 | 31.3 | 25.4 | 38.2 |

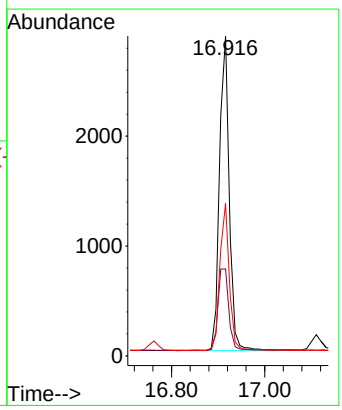


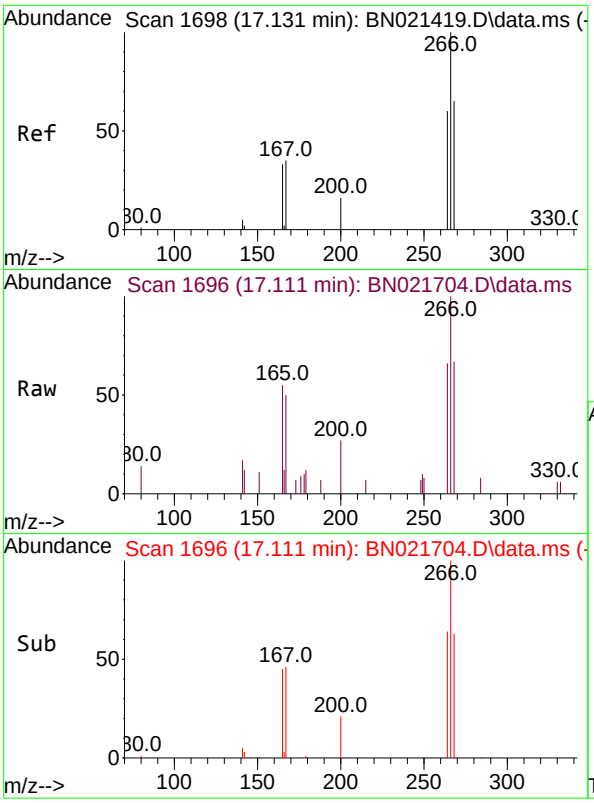




#23
Atrazine
Concen: 0.505 ng
RT: 16.916 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:200 Resp: 4153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.2 | 24.3 | 36.5 |
| 215 | 47.6 | 38.4 | 57.6 |



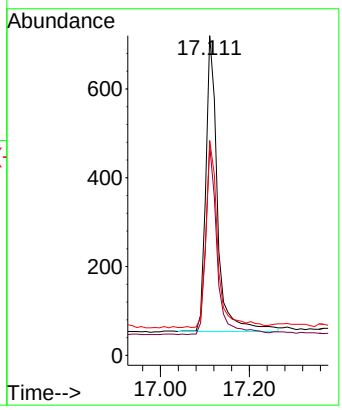


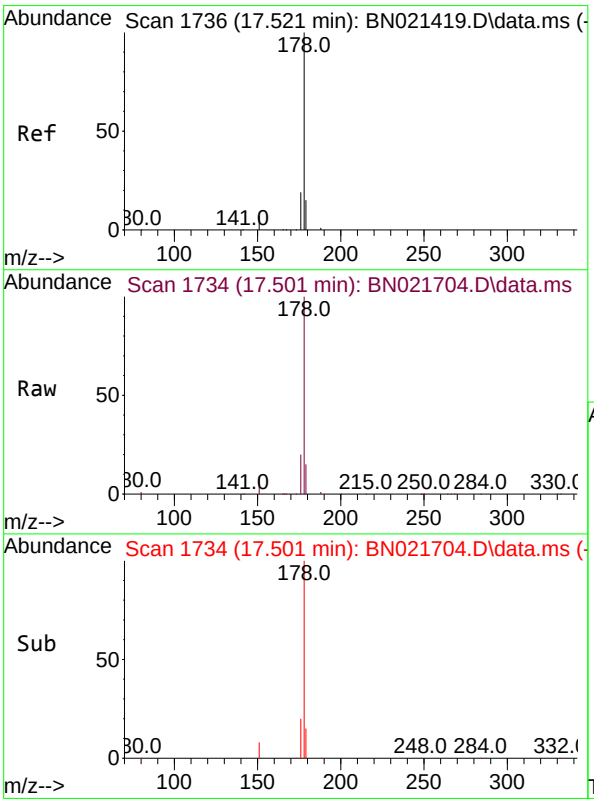

#24
Pentachlorophenol
Concen: 0.437 ng
RT: 17.111 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:266 Resp: 1215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.0 | 49.0 | 73.6 |
| 268 | 63.4 | 50.9 | 76.3 |

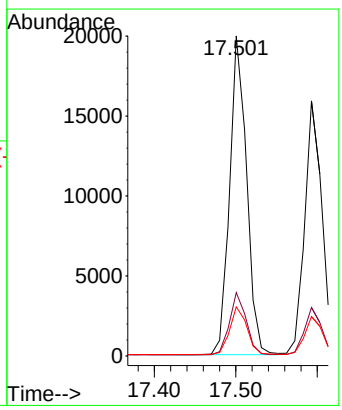


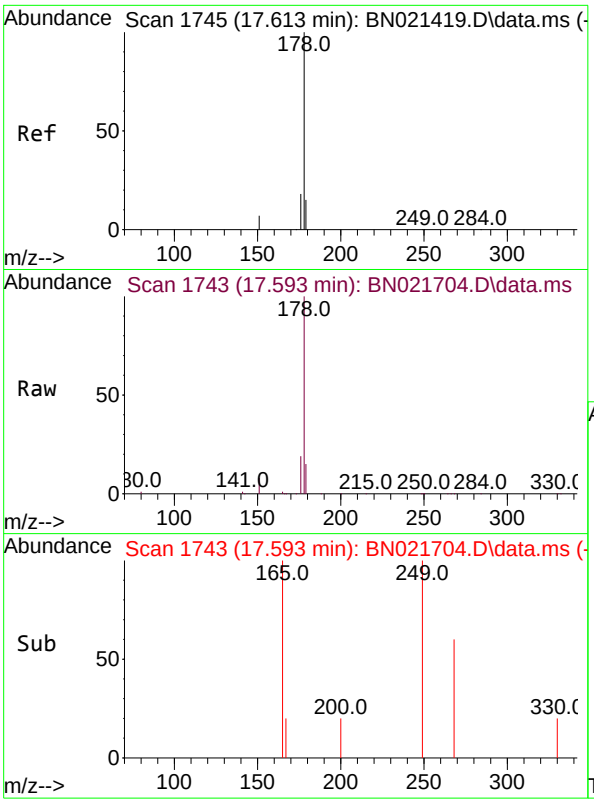




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.501 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:178 Resp: 28889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.2 | 12.2 | 18.4 |



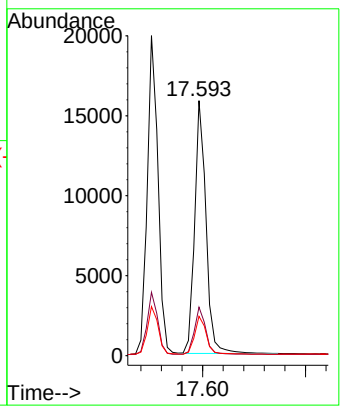


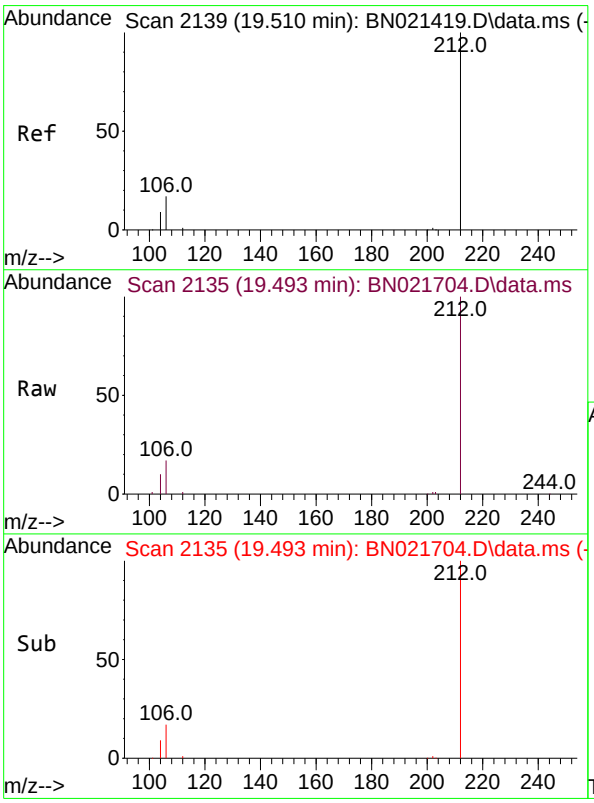

#26
Anthracene
Concen: 0.391 ng
RT: 17.593 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:178 Resp: 24171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.6 | 22.0 |
| 179 | 15.2 | 12.2 | 18.2 |

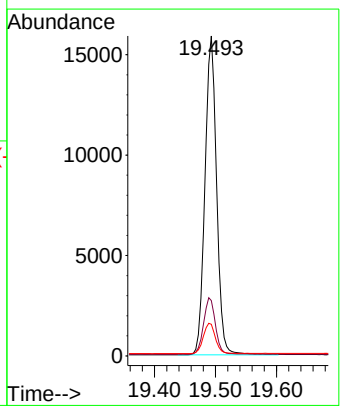


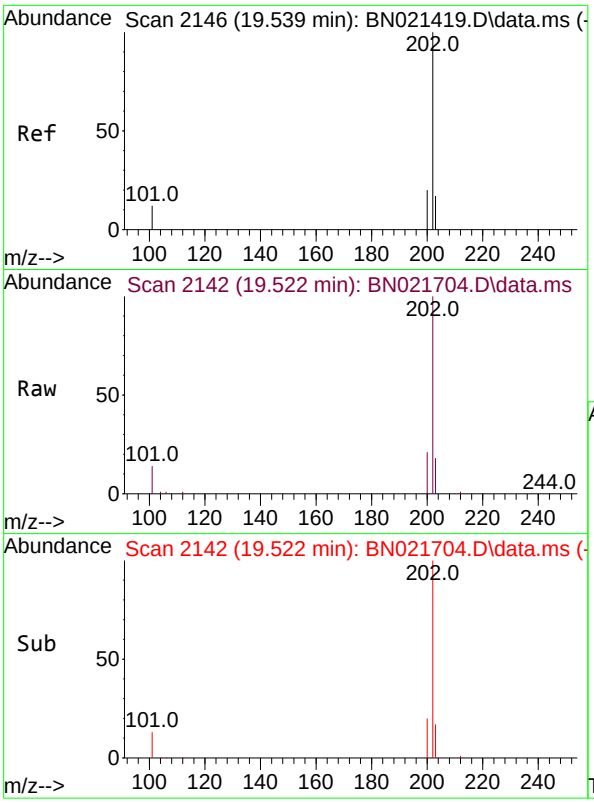




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:212 Resp: 20985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 18.0 | 14.2 | 21.2 |
| 104 | 9.8 | 7.8 | 11.6 |



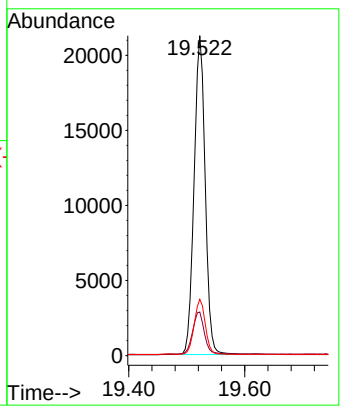


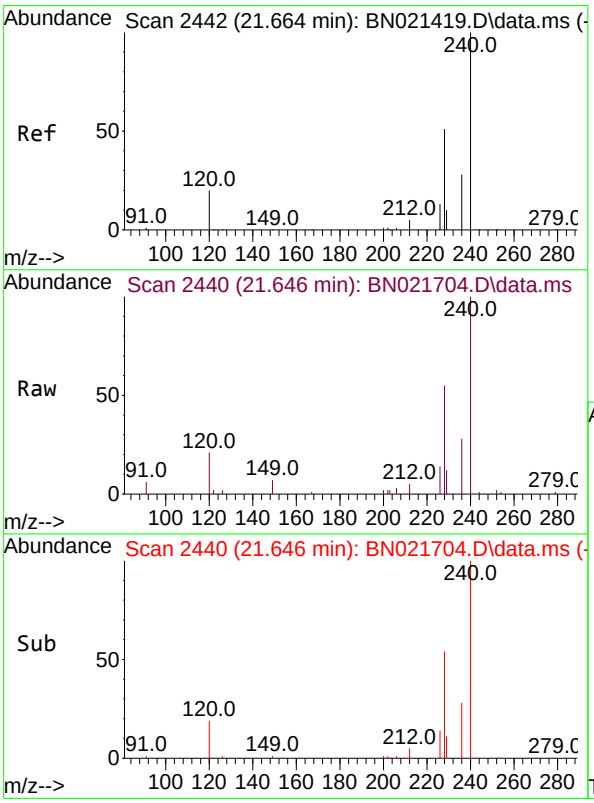

#28
Fluoranthene
Concen: 0.348 ng
RT: 19.522 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:202 Resp: 28137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.5 | 10.9 | 16.3 |
| 203 | 17.3 | 13.8 | 20.6 |

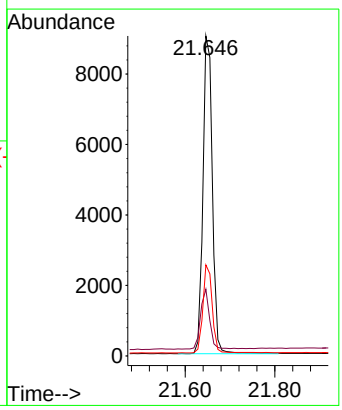


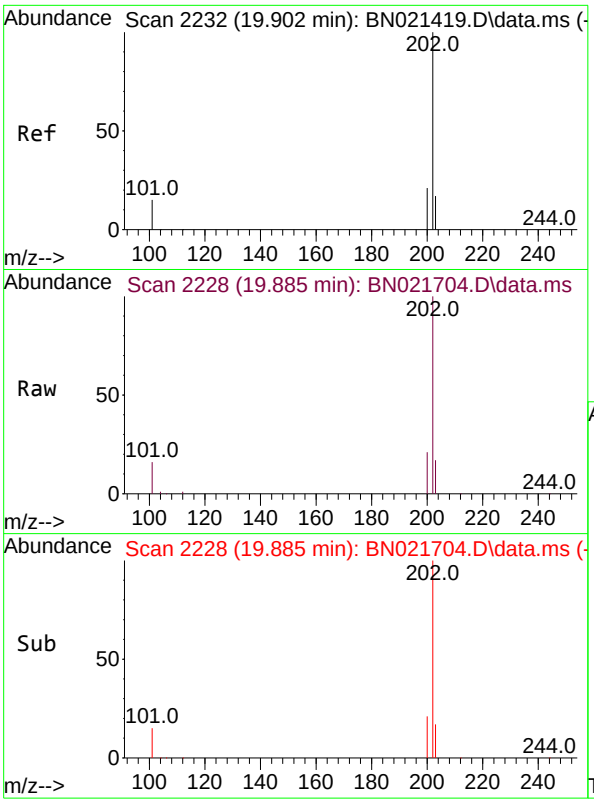




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:240 Resp: 13199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 20.9 | 10.2 | 15.4# |
| 236 | 28.4 | 22.1 | 33.1 |



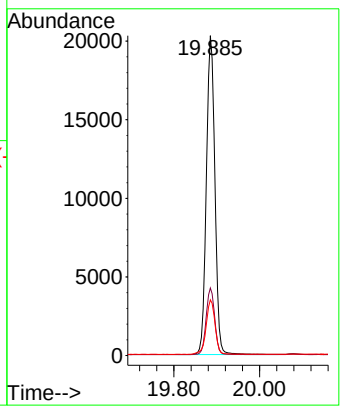


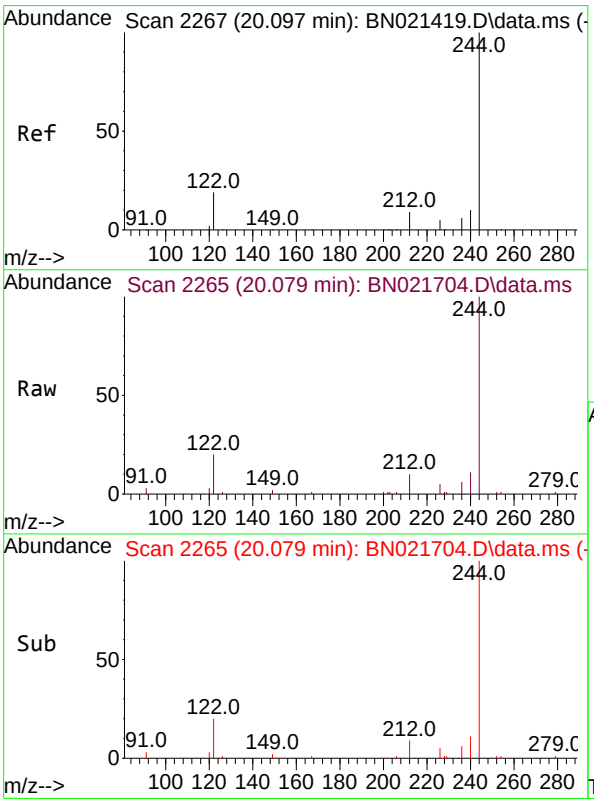

#30
Pyrene
Concen: 0.434 ng
RT: 19.885 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:202 Resp: 30519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.3 | 13.9 | 20.9 |
| 203 | 16.3 | 11.9 | 17.9 |

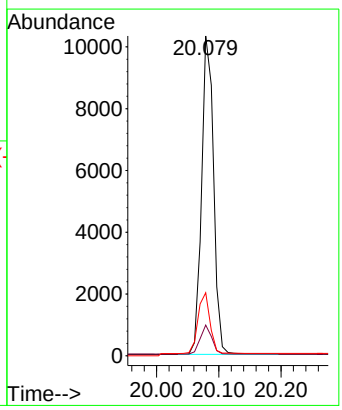


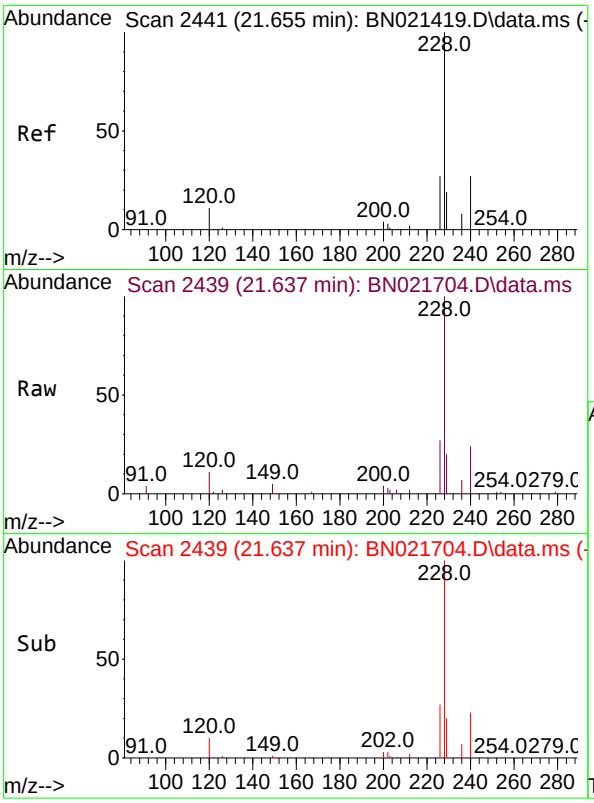




#31
Terphenyl-d14
Concen: 0.466 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:244 Resp: 13828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.6 | 6.5 | 9.7 |
| 122 | 19.7 | 9.1 | 13.7# |



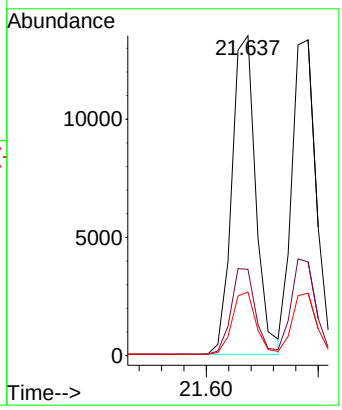


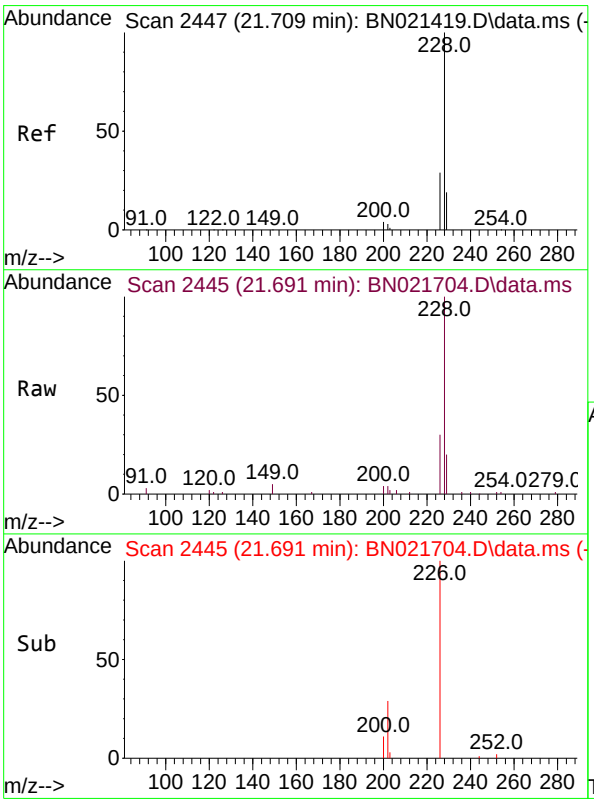

#32
Benzo(a)anthracene
Concen: 0.435 ng
RT: 21.637 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:228 Resp: 19987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 22.0 | 33.0 |
| 229 | 19.9 | 15.9 | 23.9 |

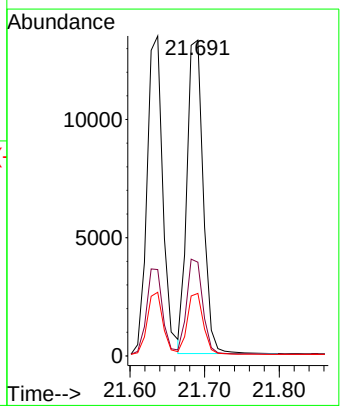


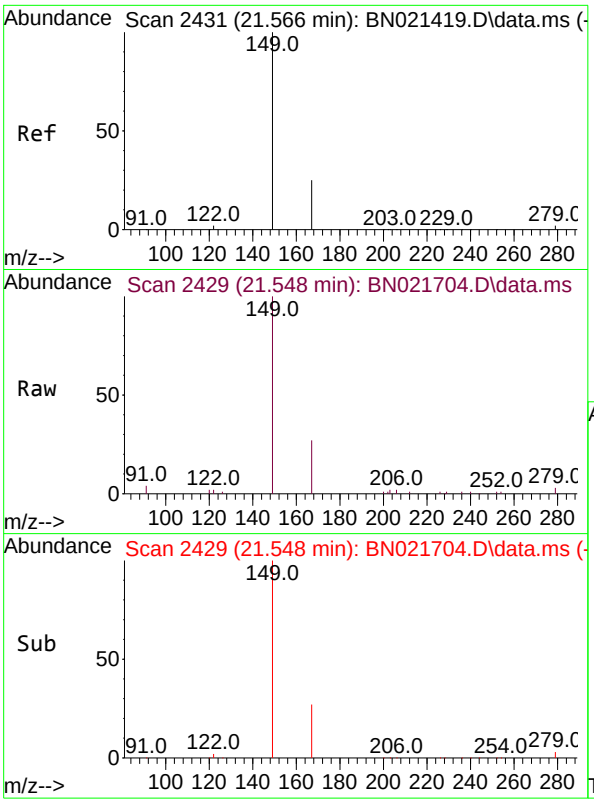




#33
Chrysene
Concen: 0.366 ng
RT: 21.691 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:228 Resp: 20052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.2 | 36.2 |
| 229 | 19.8 | 15.9 | 23.9 |



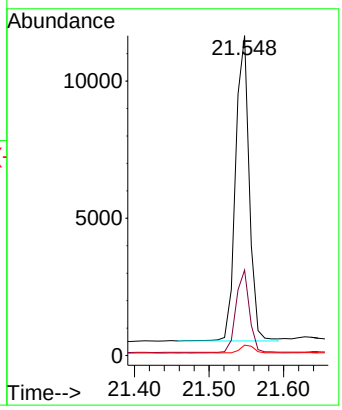


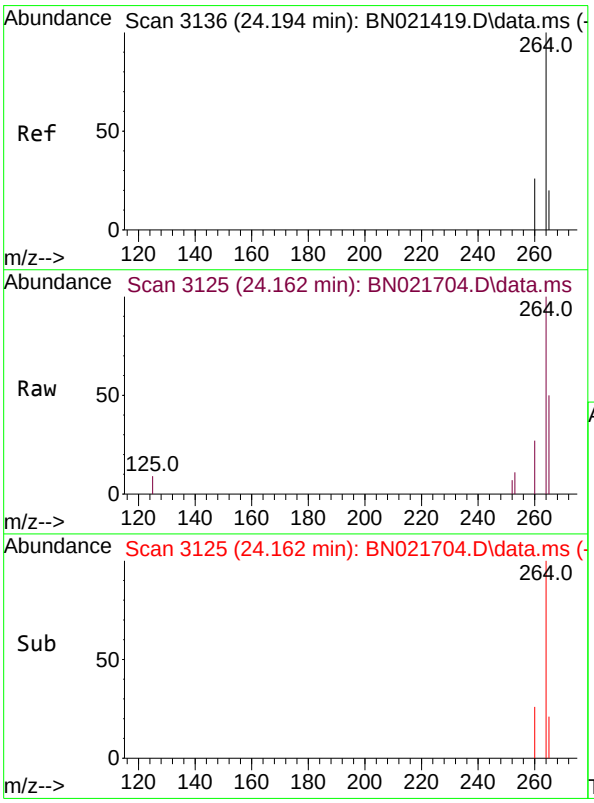

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.764 ng
RT: 21.548 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:149 Resp: 14142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.1 | 21.4 | 32.0 |
| 279 | 2.9 | 2.2 | 3.2 |

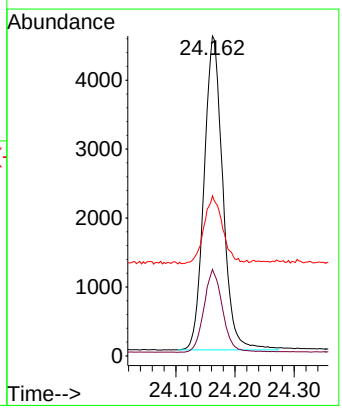


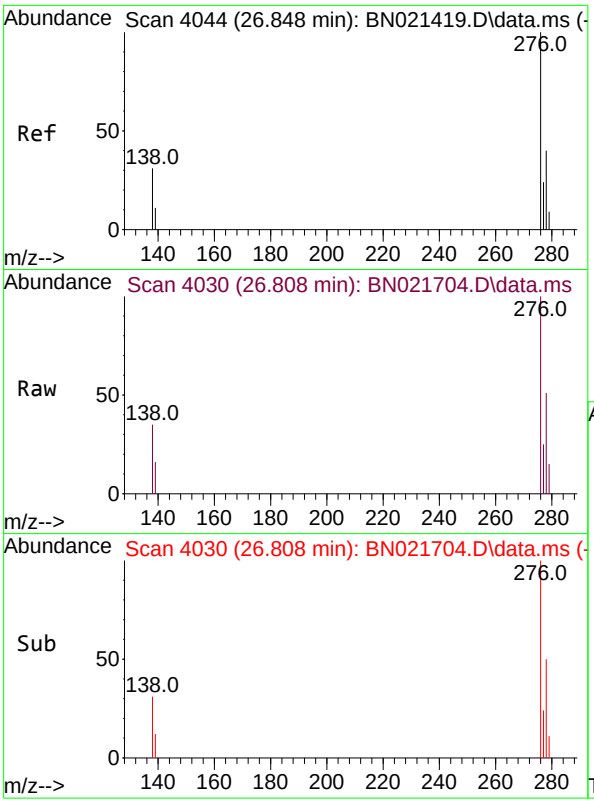




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.162 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:264 Resp: 10062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.0 | 21.0 | 31.6 |
| 265 | 50.0 | 32.2 | 48.2# |



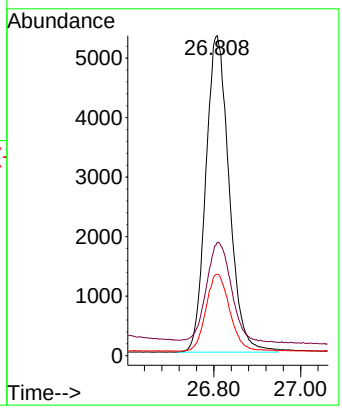


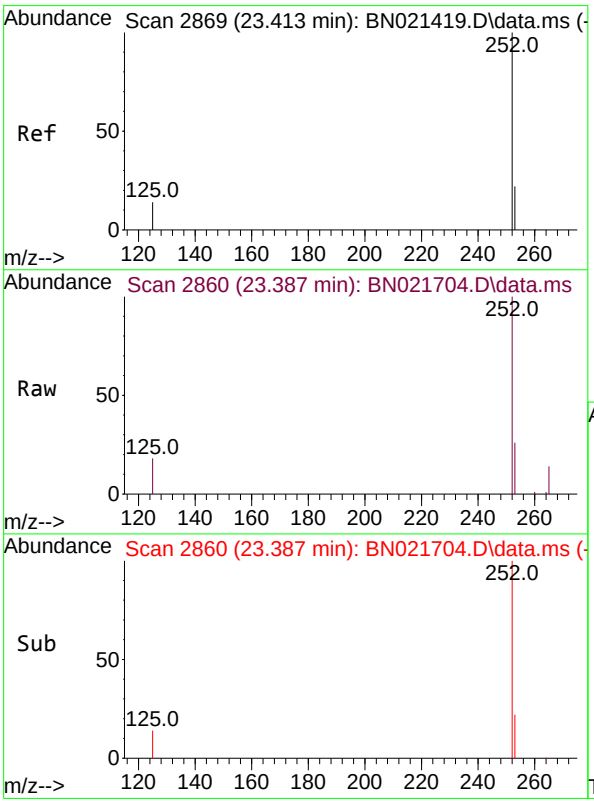

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.437 ng
RT: 26.808 min Scan# 40
Delta R.T. -0.015 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:276 Resp: 19857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.4 | 27.4 | 41.2 |
| 277 | 24.7 | 19.9 | 29.9 |

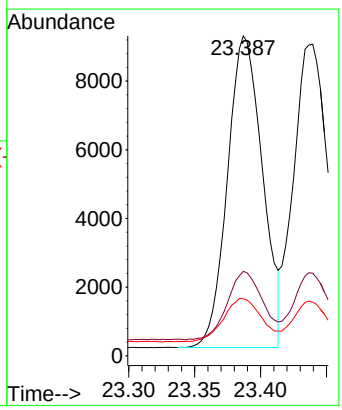


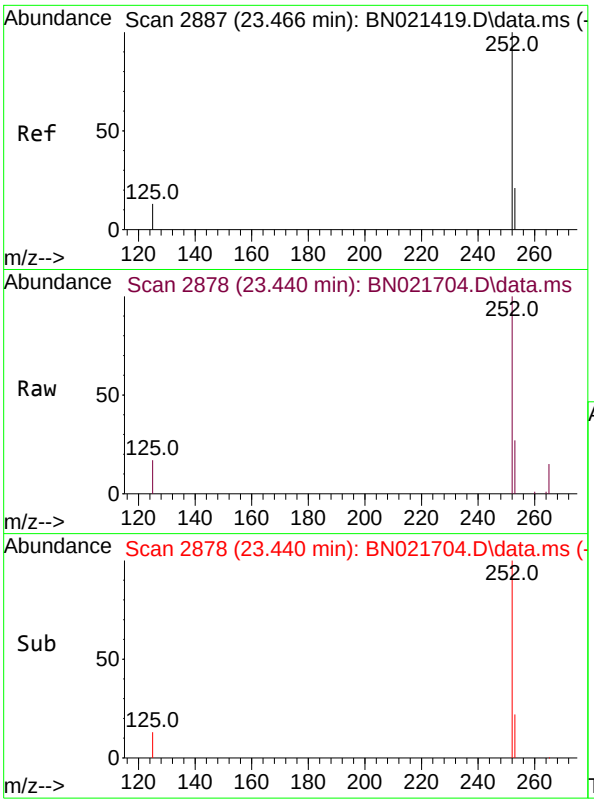




#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 23.387 min Scan# 2860
Delta R.T. -0.009 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:252 Resp: 16742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.4 | 19.8 | 29.6 |
| 125 | 17.8 | 13.7 | 20.5 |



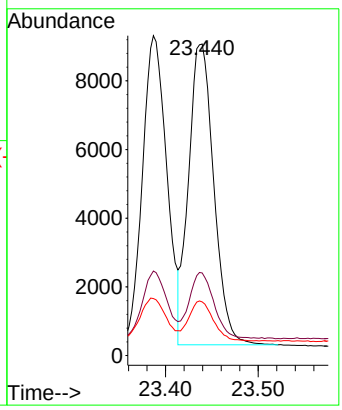


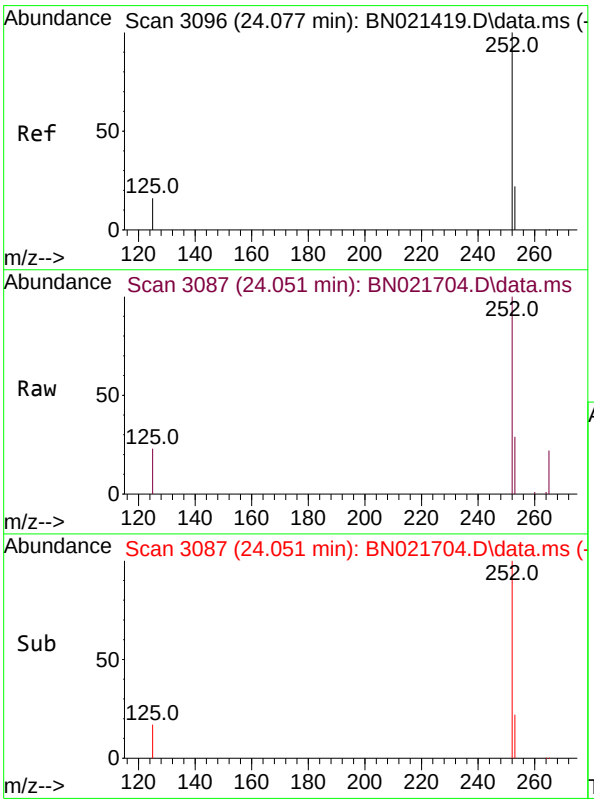

#38
Benzo(k)fluoranthene
Concen: 0.332 ng
RT: 23.440 min Scan# 28
Delta R.T. -0.009 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:252 Resp: 16559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.5 | 29.3 |
| 125 | 17.2 | 12.3 | 18.5 |

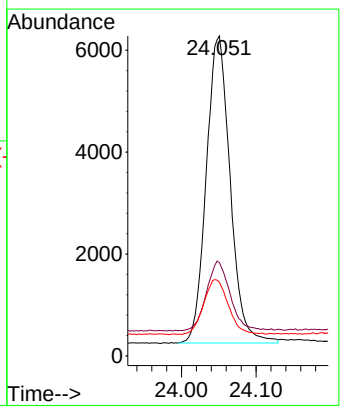


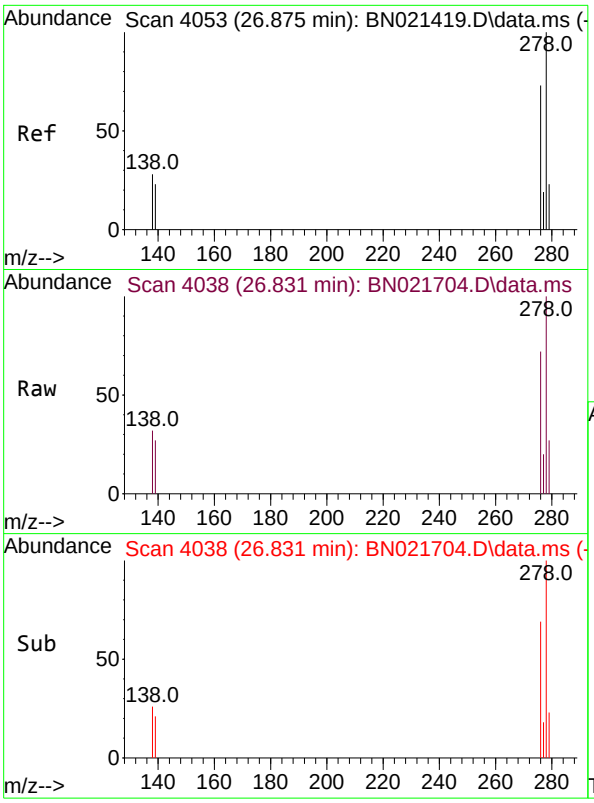




#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 24.051 min Scan# 3087
Delta R.T. -0.009 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:252 Resp: 13427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.2 | 21.1 | 31.7 |
| 125 | 23.1 | 16.6 | 25.0 |



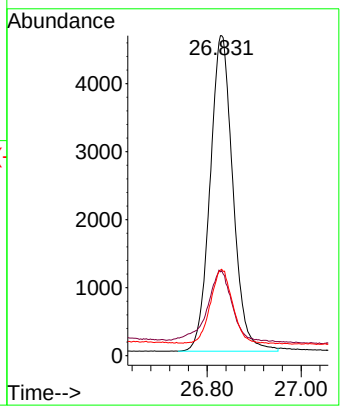


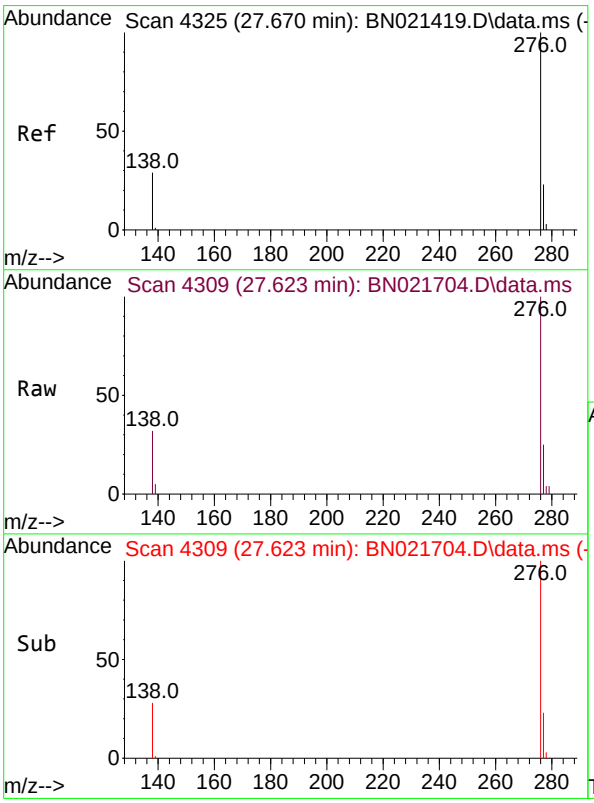

#40
Dibenzo(a,h)anthracene
Concen: 0.428 ng
RT: 26.831 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB147560BSD

Tgt Ion:278 Resp: 15649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 26.5 | 21.8 | 32.6 |
| 279 | 27.0 | 20.4 | 30.6 |




#41
Benzo(g,h,i)perylene
Concen: 0.407 ng
RT: 27.623 min Scan# 4309
Delta R.T. -0.009 min
Lab File: BN021704.D
Acq: 10 Sep 2022 18:55

Tgt Ion:276 Resp: 16308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.7 | 29.5 |
| 138 | 32.1 | 23.7 | 35.5 |