Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017518.D
Acq On : 19 Nov 2021 11:41
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Nov 19 12:31:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 12:29:22 2021
Response via : Initial Calibration

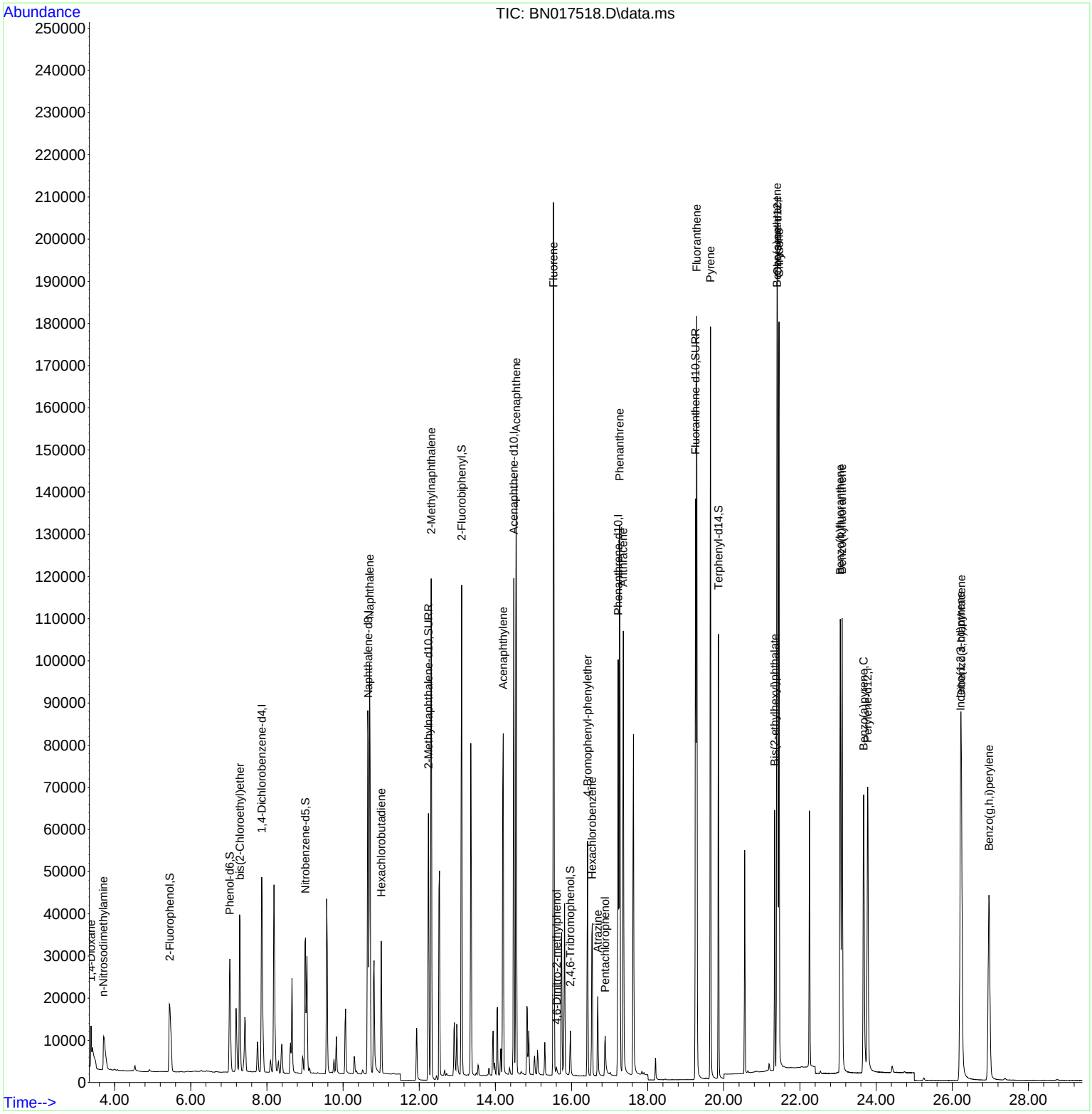
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.865 | 152 | 28613 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.661 | 136 | 127157 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.486 | 164 | 67336 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.226 | 188 | 128859 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.409 | 240 | 119852 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.780 | 264 | 98019 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.449 | 112 | 28381 | 0.417 | ng | 0.00 |
| 5) Phenol-d6 | 7.026 | 99 | 32049 | 0.437 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.014 | 82 | 30839 | 0.391 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.244 | 152 | 85854 | 0.411 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.970 | 330 | 7778 | 0.455 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.115 | 172 | 102768 | 0.405 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.258 | 212 | 156494 | 0.407 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.858 | 244 | 105016 | 0.357 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.384 | 88 | 5231 | 0.415 | ng | # 82 |
| 3) n-Nitrosodimethylamine | 3.706 | 42 | 11078 | 0.462 | ng | 97 |
| 6) bis(2-Chloroethyl)ether | 7.293 | 93 | 34092 | 0.434 | ng | 95 |
| 9) Naphthalene | 10.699 | 128 | 131272 | 0.411 | ng | 100 |
| 10) Hexachlorobutadiene | 11.003 | 225 | 25771 | 0.386 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.315 | 142 | 85563 | 0.423 | ng | 98 |
| 16) Acenaphthylene | 14.206 | 152 | 101131 | 0.403 | ng | 100 |
| 17) Acenaphthene | 14.549 | 154 | 74633 | 0.410 | ng | 99 |
| 18) Fluorene | 15.526 | 166 | 89722 | 0.429 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.615 | 198 | 1411 | 0.279 | ng | 95 |
| 21) 4-Bromophenyl-phenylether | 16.422 | 248 | 27541 | 0.377 | ng | # 78 |
| 22) Hexachlorobenzene | 16.544 | 284 | 30470 | 0.369 | ng | 96 |
| 23) Atrazine | 16.690 | 200 | 17553 | 0.421 | ng | 97 |
| 24) Pentachlorophenol | 16.885 | 266 | 6859 | 0.416 | ng | 99 |
| 25) Phenanthrene | 17.262 | 178 | 145064 | 0.410 | ng | 100 |
| 26) Anthracene | 17.359 | 178 | 118467 | 0.403 | ng | 99 |
| 28) Fluoranthene | 19.287 | 202 | 163339 | 0.430 | ng | 100 |
| 30) Pyrene | 19.650 | 202 | 160222 | 0.372 | ng | 100 |
| 32) Benzo(a)anthracene | 21.398 | 228 | 141631 | 0.382 | ng | 100 |
| 33) Chrysene | 21.452 | 228 | 162716 | 0.426 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.335 | 149 | 50192 | 0.259 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.217 | 276 | 114098 | 0.504 | ng | 97 |
| 37) Benzo(b)fluoranthene | 23.058 | 252 | 142253 | 0.386 | ng | 99 |
| 38) Benzo(k)fluoranthene | 23.106 | 252 | 140404 | 0.415 | ng | 99 |
| 39) Benzo(a)pyrene | 23.674 | 252 | 112657 | 0.394 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 26.238 | 278 | 93764 | 0.545 | ng | 97 |
| 41) Benzo(g,h,i)perylene | 26.963 | 276 | 97906 | 0.460 | ng | 97 |

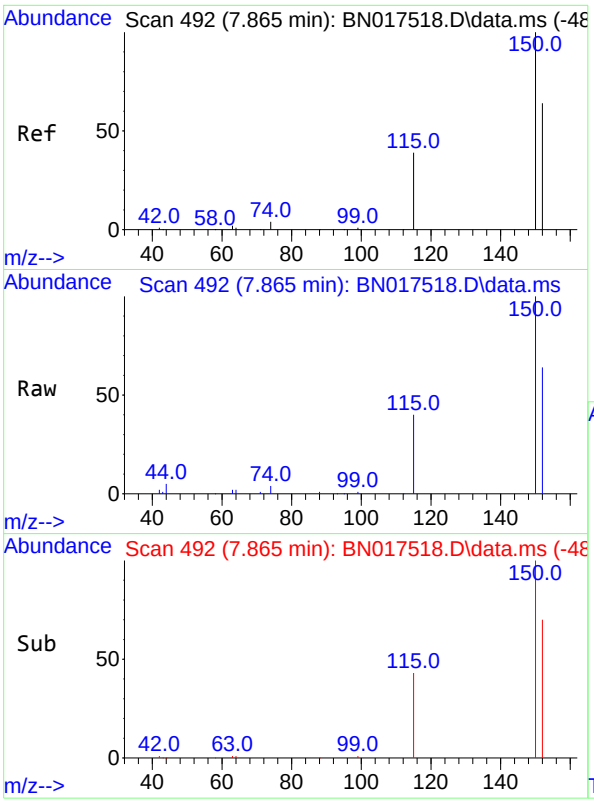
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017518.D
Acq On : 19 Nov 2021 11:41
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Nov 19 12:31:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 12:29:22 2021
Response via : Initial Calibration



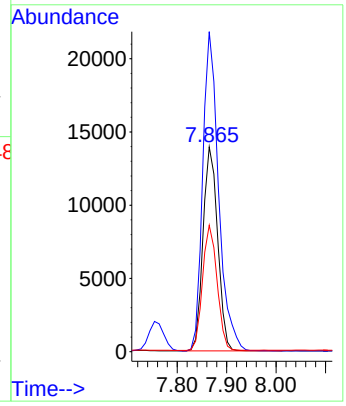


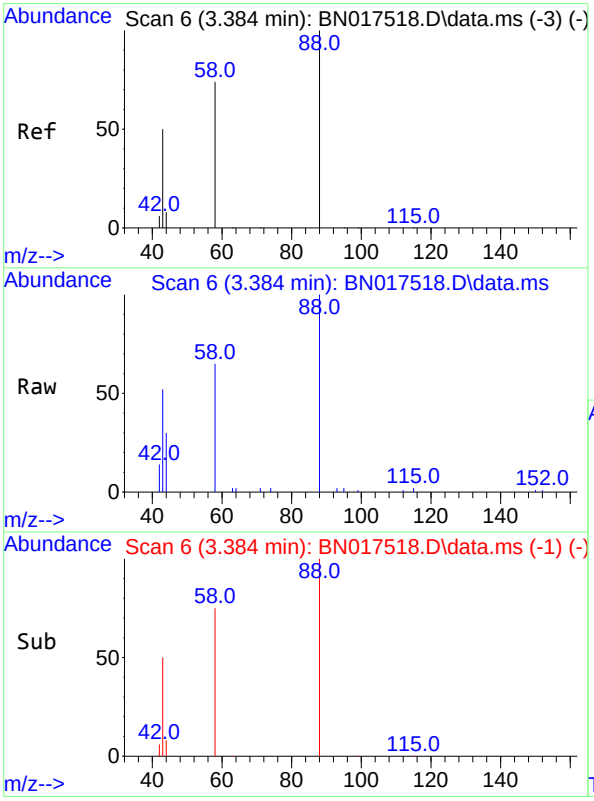

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.865 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 28613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.2 | 123.0 | 184.4 |
| 115 | 61.7 | 45.6 | 68.4 |

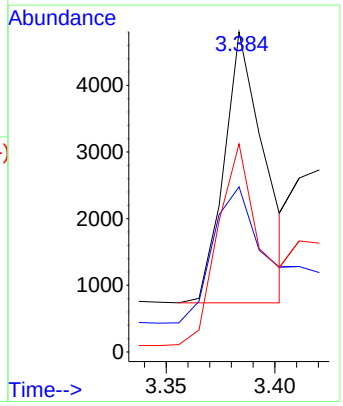


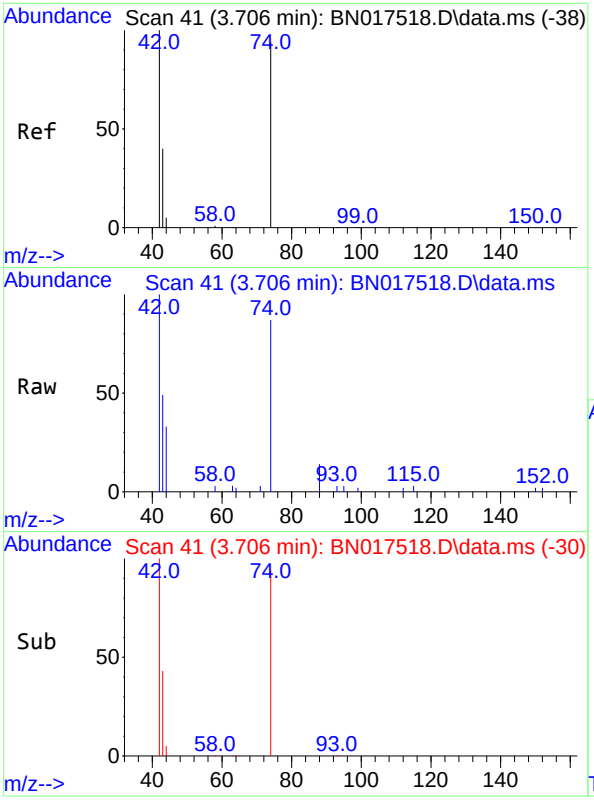




#2
1,4-Dioxane
Concen: 0.415 ng
RT: 3.384 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion: 88 Resp: 5231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 62.6 | 24.7 | 37.1# |
| 58 | 81.2 | 63.0 | 94.6 |



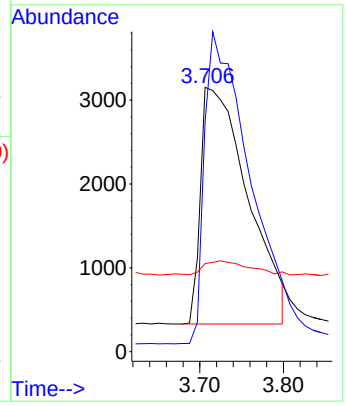


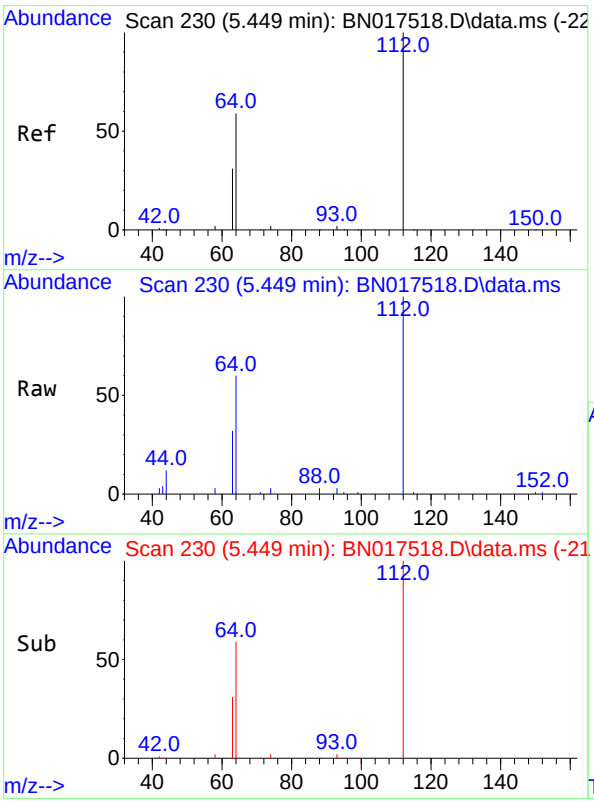

#3
n-Nitrosodimethylamine
Concen: 0.462 ng
RT: 3.706 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 42 Resp: 11078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 125.5 | 97.8 | 146.6 |
| 44 | 5.8 | 5.5 | 8.3 |

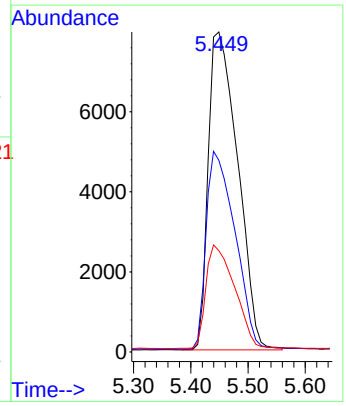


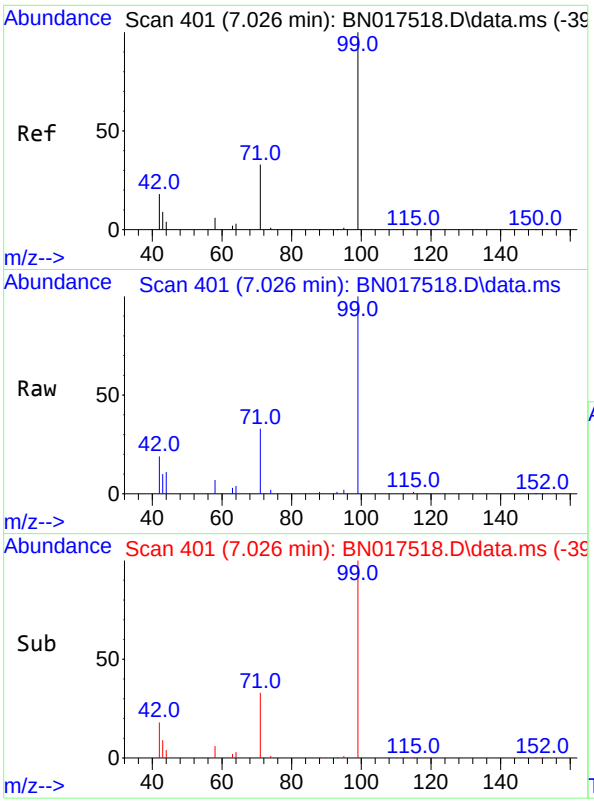




#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.449 min Scan# 230
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:112 Resp: 28381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.8 | 47.6 | 71.4 |
| 63 | 31.9 | 24.6 | 37.0 |



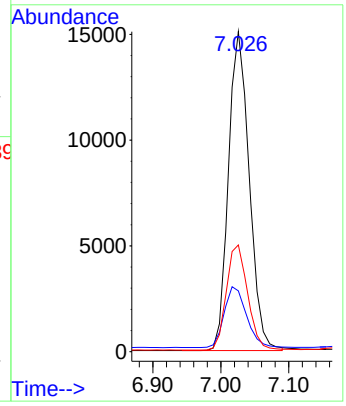


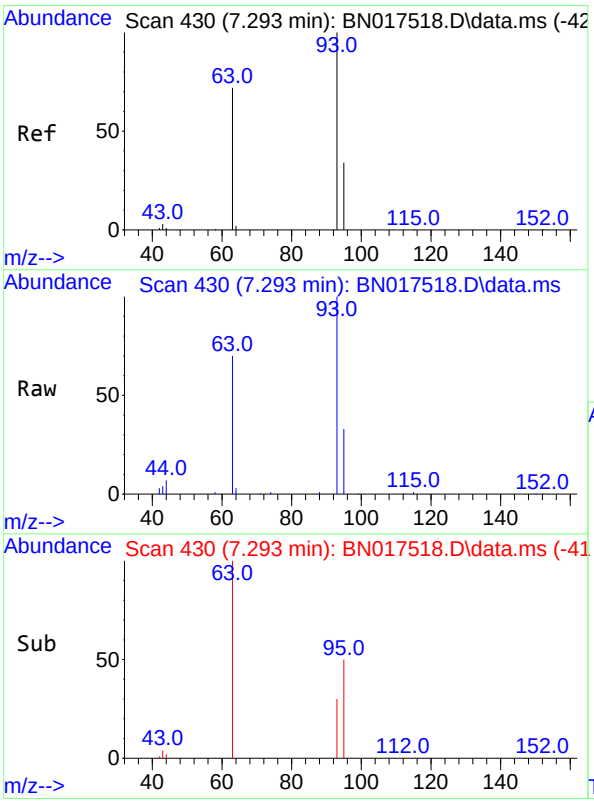

#5
Phenol-d6
Concen: 0.437 ng
RT: 7.026 min Scan# 4(
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 99 Resp: 32049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.4 | 17.0 | 25.6 |
| 71 | 33.7 | 24.8 | 37.2 |

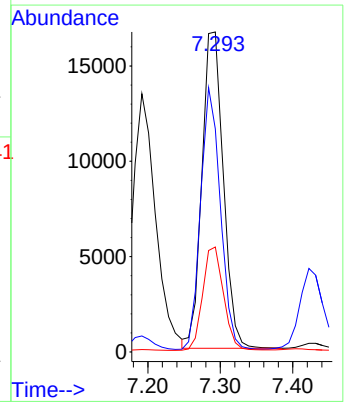


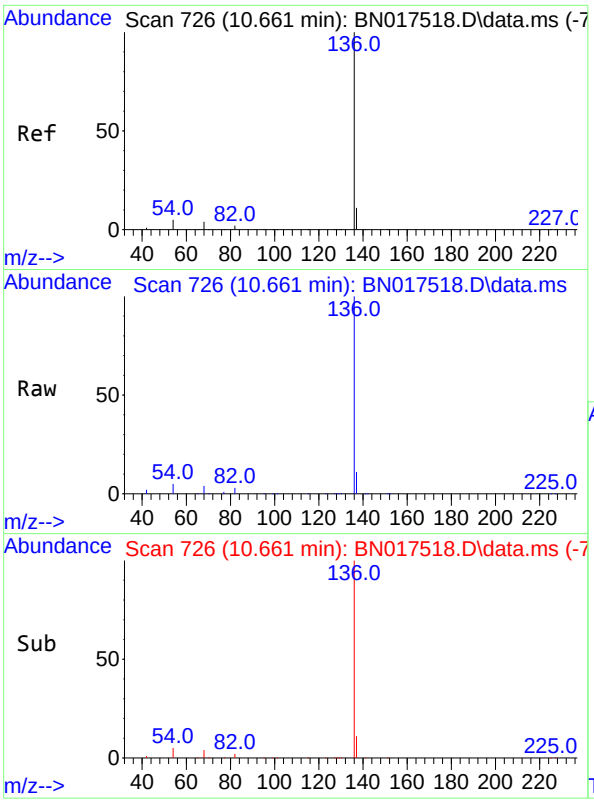




#6
bis(2-Chloroethyl)ether
Concen: 0.434 ng
RT: 7.293 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion: 93 Resp: 34092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.4 | 65.8 | 98.6 |
| 95 | 31.8 | 26.6 | 39.8 |



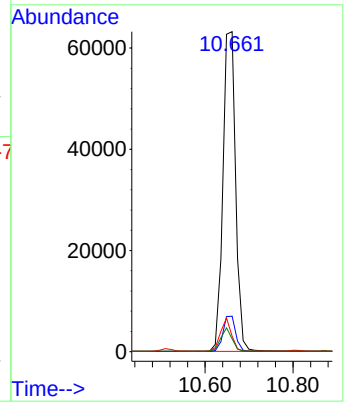


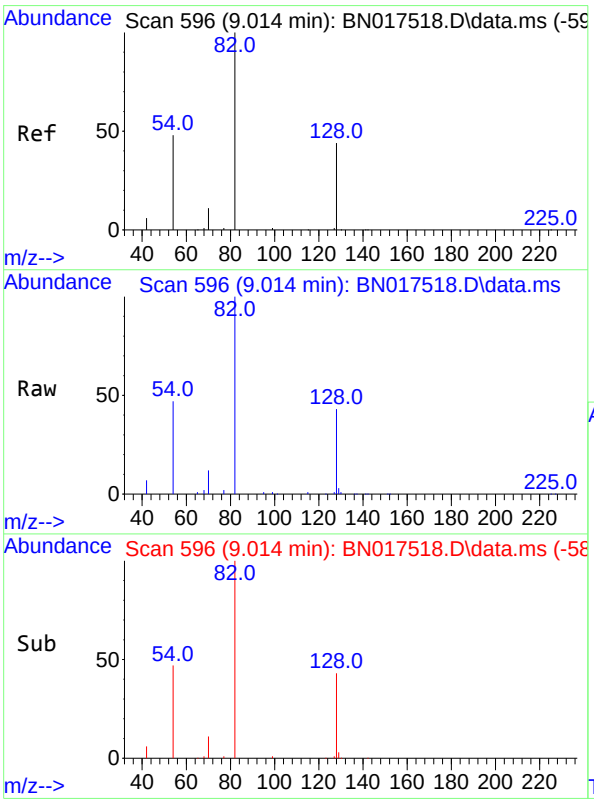

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:136 Resp: 127157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 4.9 | 4.0 | 6.0 |
| 68 | 4.0 | 3.0 | 4.6 |

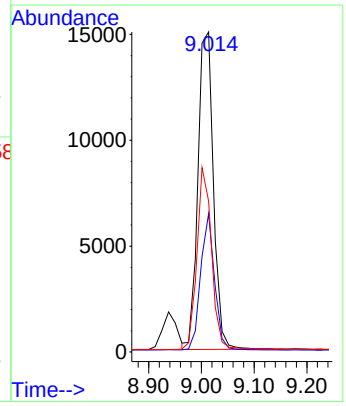


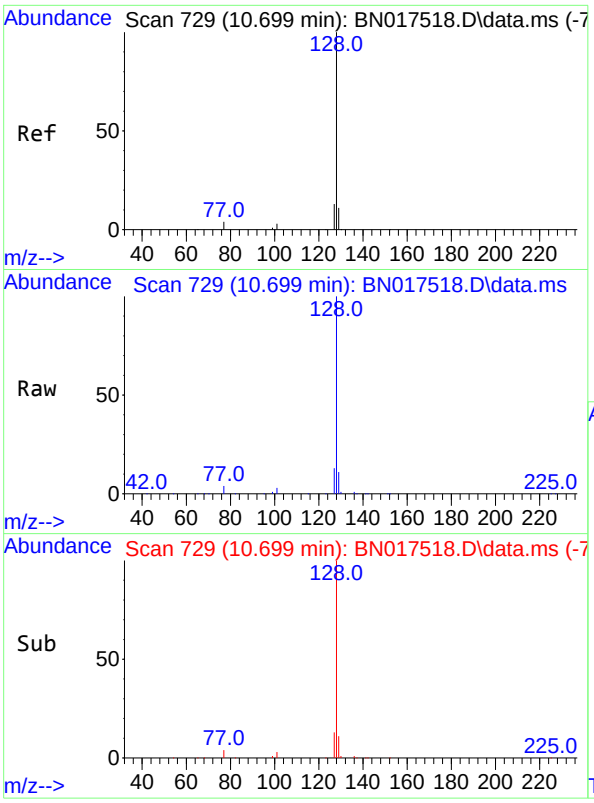




#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.014 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion: 82 Resp: 30839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.2 | 27.7 | 41.5# |
| 54 | 47.1 | 49.2 | 73.8# |



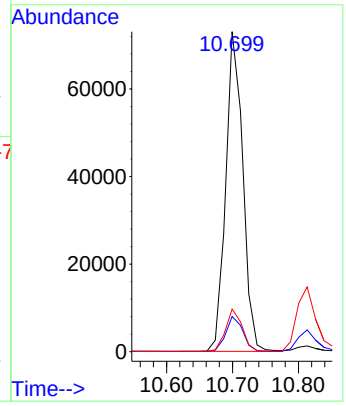


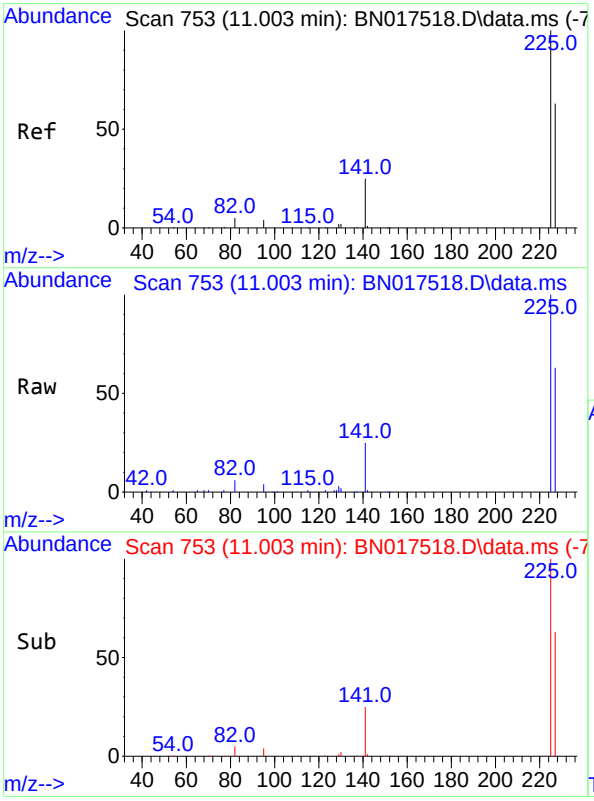

#9
Naphthalene
Concen: 0.411 ng
RT: 10.699 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:128 Resp: 131272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 13.3 | 10.6 | 15.8 |

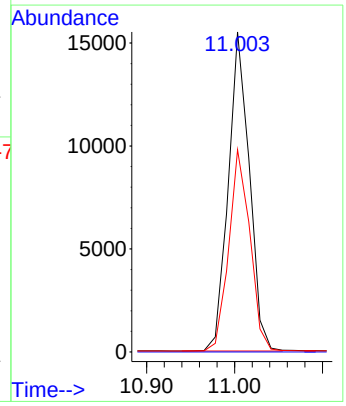


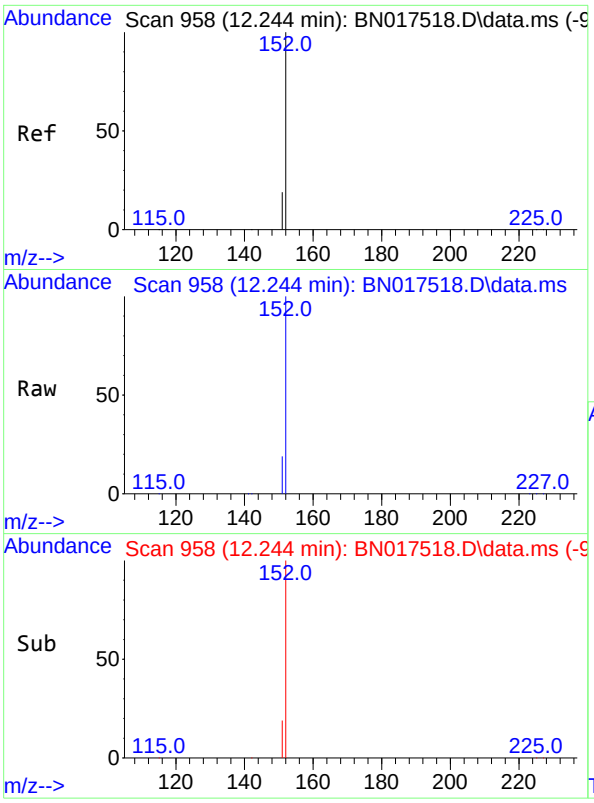




#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.003 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:225 Resp: 25771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.4 | 51.1 | 76.7 |



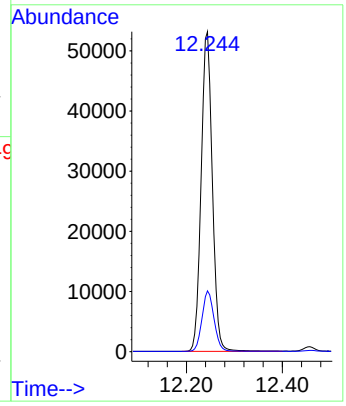


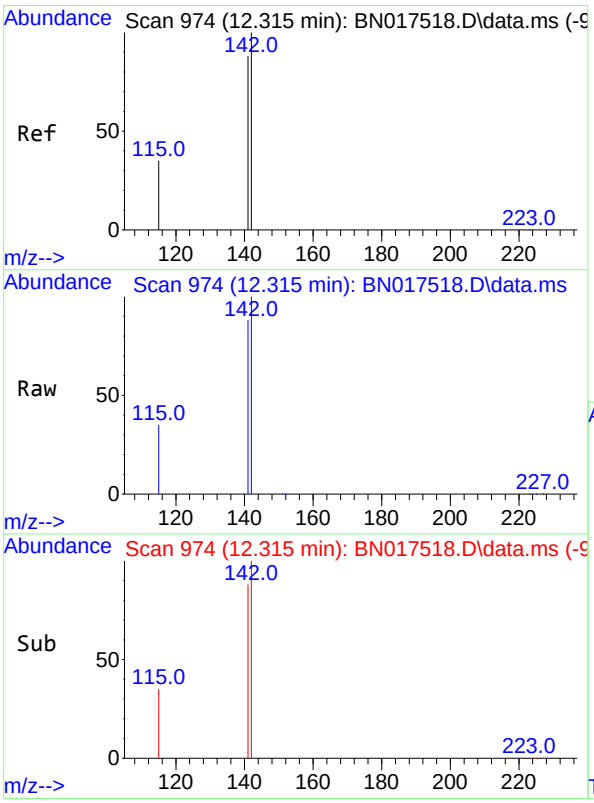

#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.244 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 85854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.2 | 24.4 |

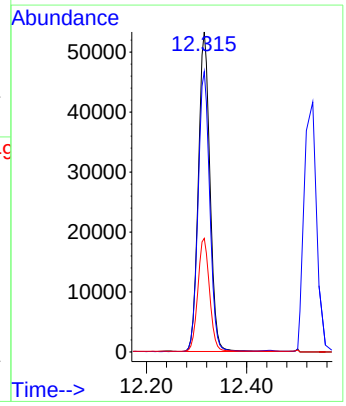


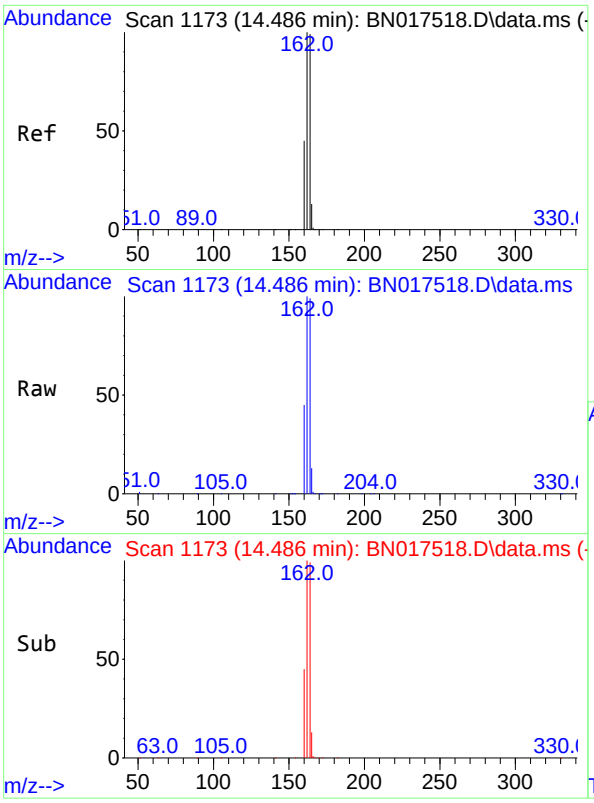




#12
2-Methylnaphthalene
Concen: 0.423 ng
RT: 12.315 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:142 Resp: 85563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 70.6 | 106.0 |
| 115 | 35.5 | 25.8 | 38.6 |



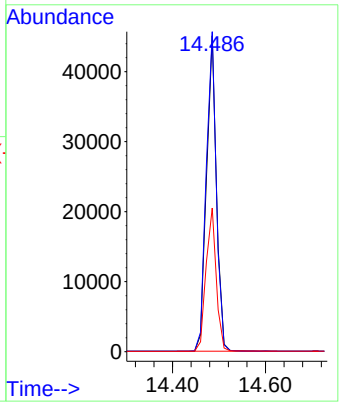


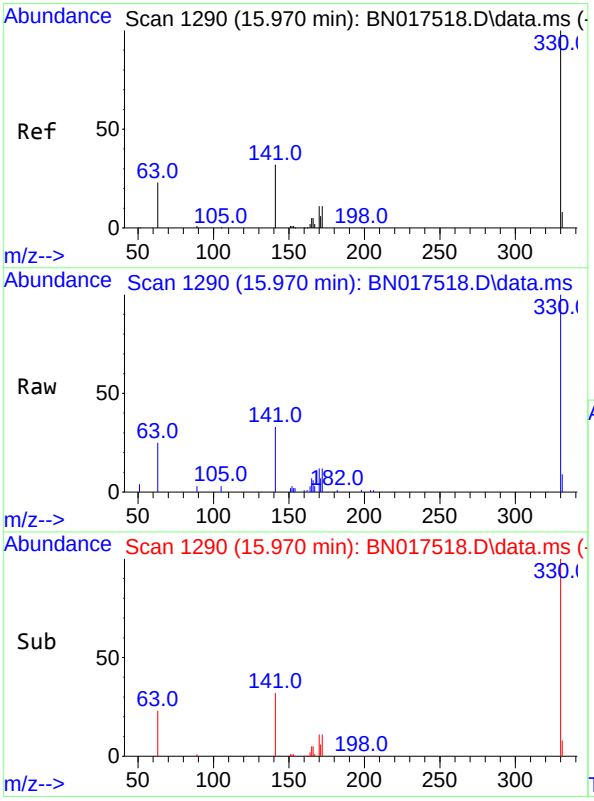

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:164 Resp: 67336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.3 | 81.4 | 122.2 |
| 160 | 45.5 | 36.8 | 55.2 |

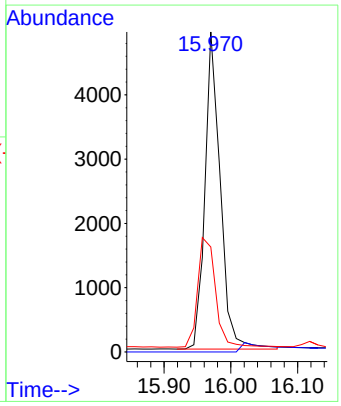


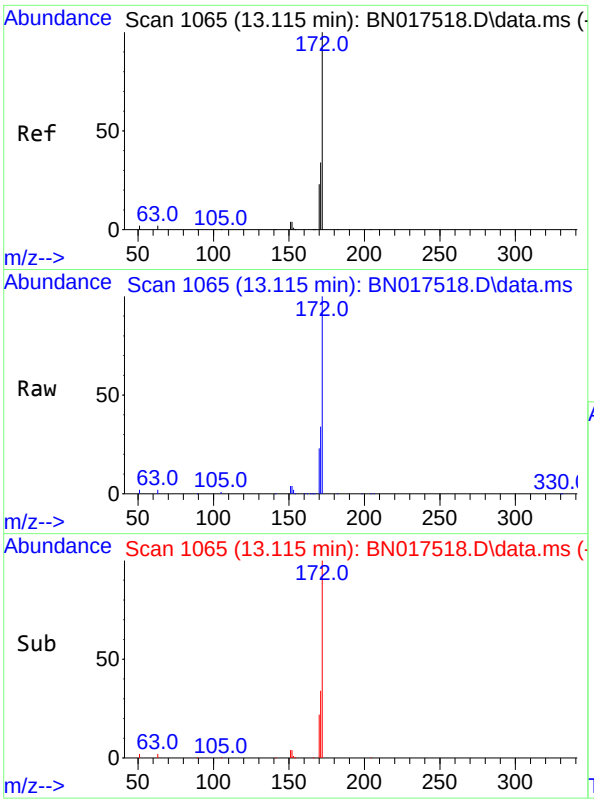




#14
2,4,6-Tribromophenol
Concen: 0.455 ng
RT: 15.970 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:330 Resp: 7778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 40.3 | 28.9 | 43.3 |



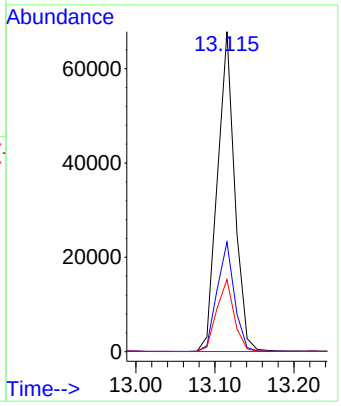


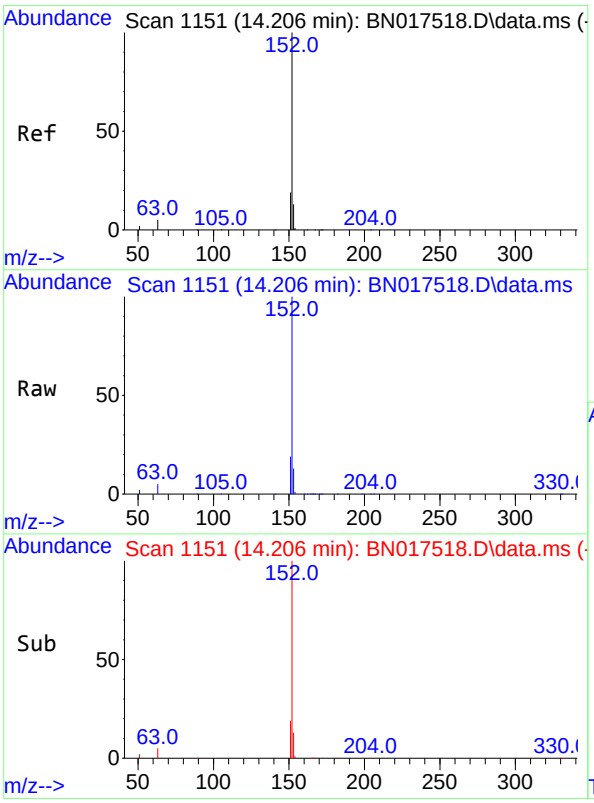

#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.115 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:172 Resp: 102768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.2 | 28.7 | 43.1 |
| 170 | 22.6 | 19.4 | 29.2 |

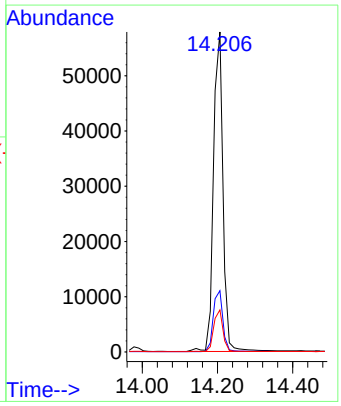


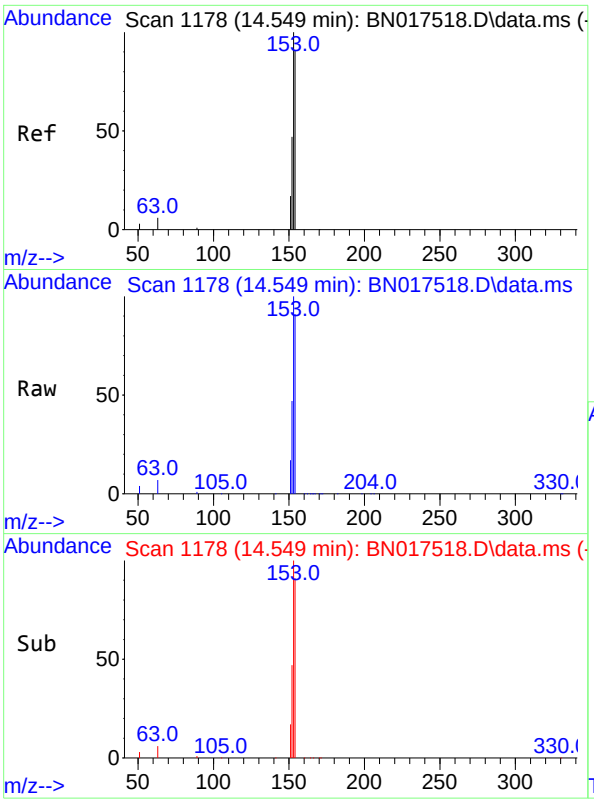




#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.206 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:152 Resp: 101131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.5 | 23.3 |
| 153 | 12.9 | 10.4 | 15.6 |



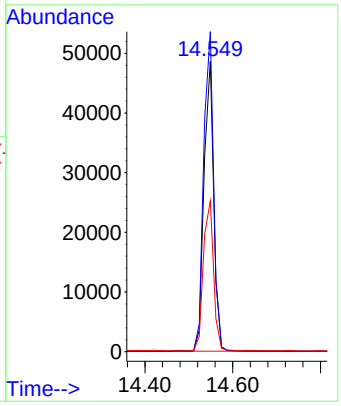


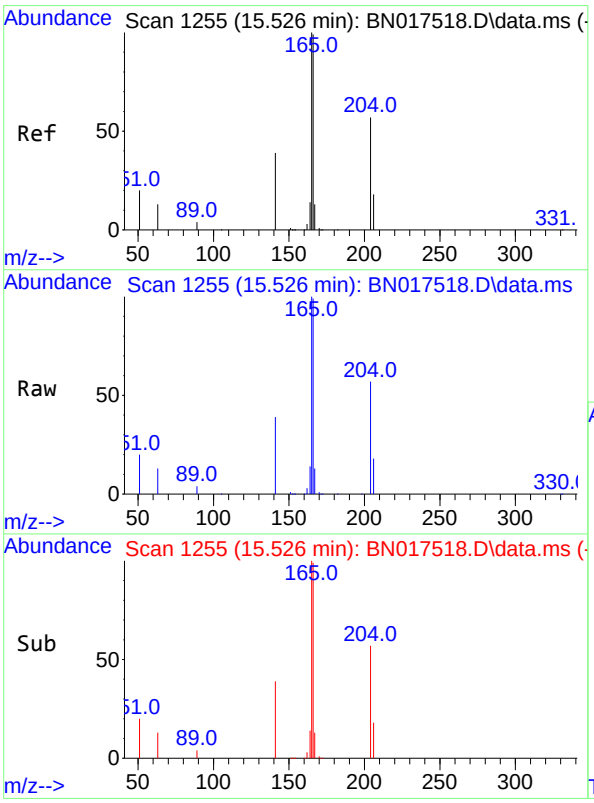

#17
Acenaphthene
Concen: 0.410 ng
RT: 14.549 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:154 Resp: 74633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.8 | 91.2 | 136.8 |
| 152 | 54.5 | 44.3 | 66.5 |

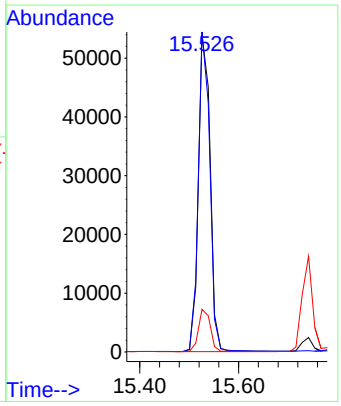


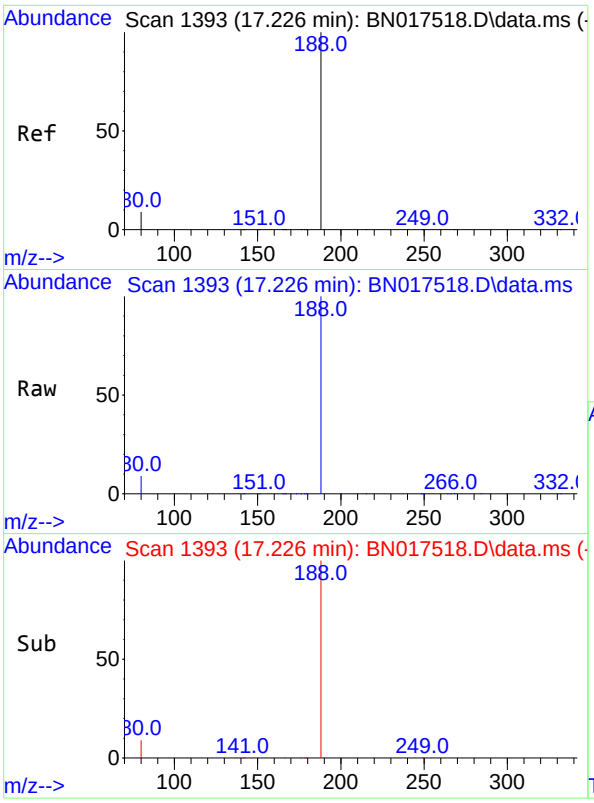




#18
Fluorene
Concen: 0.429 ng
RT: 15.526 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:166 Resp: 89722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 77.9 | 116.9 |
| 167 | 13.4 | 10.9 | 16.3 |



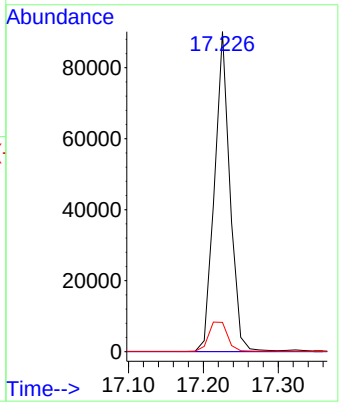


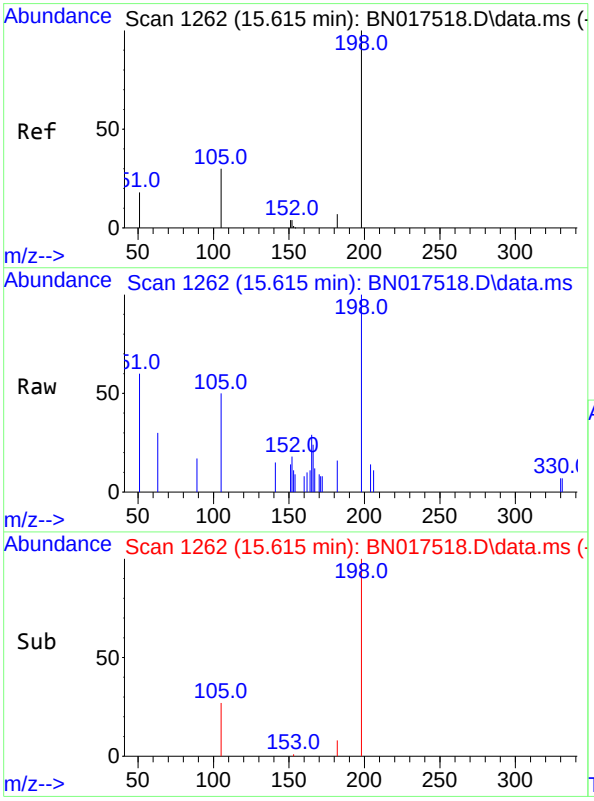

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:188 Resp: 128859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 9.2 | 6.1 | 9.1# |

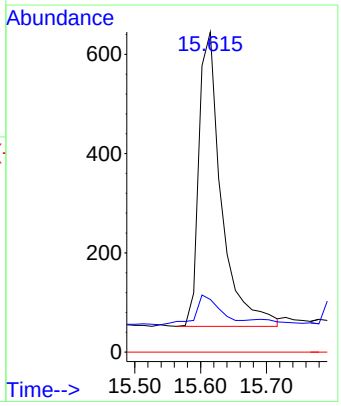


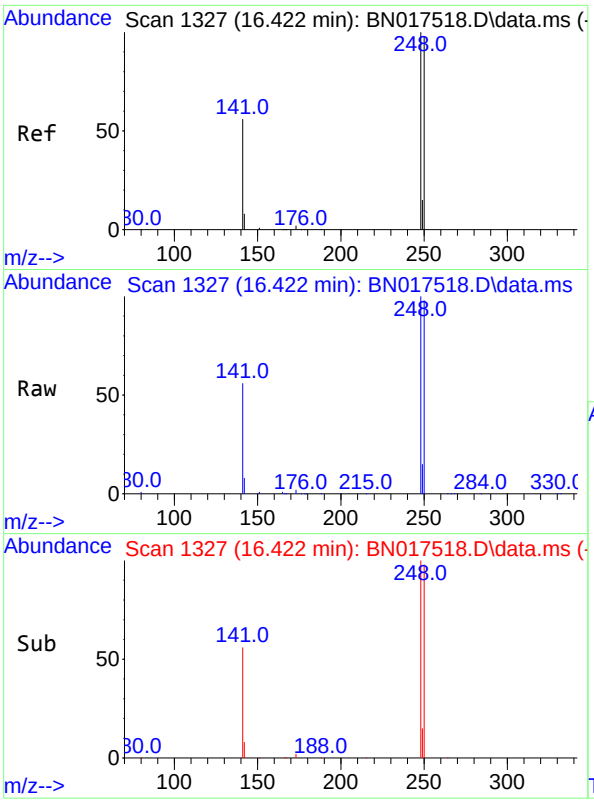




#20
4,6-Dinitro-2-methylphenol
Concen: 0.279 ng
RT: 15.615 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:198 Resp: 1411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 16.4 | 11.4 | 17.2 |
| 77 | 0.0 | 0.0 | 0.0 |



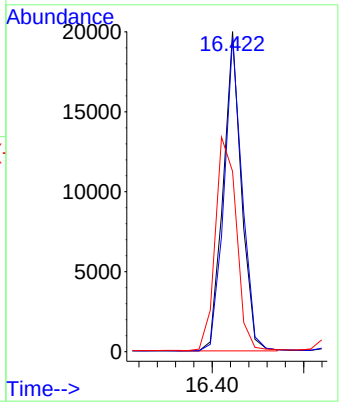


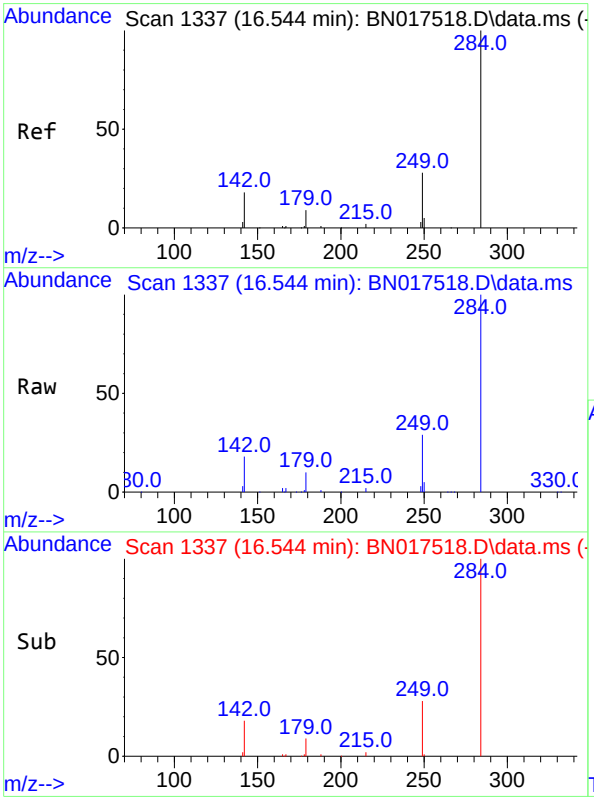

#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:248 Resp: 27541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.2 | 71.8 | 107.8 |
| 141 | 56.3 | 70.9 | 106.3# |

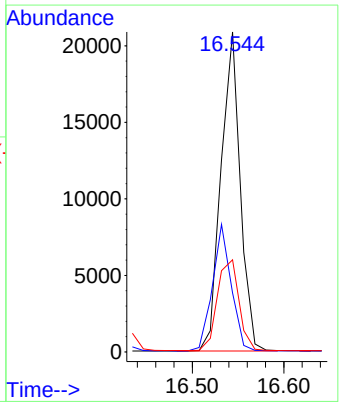


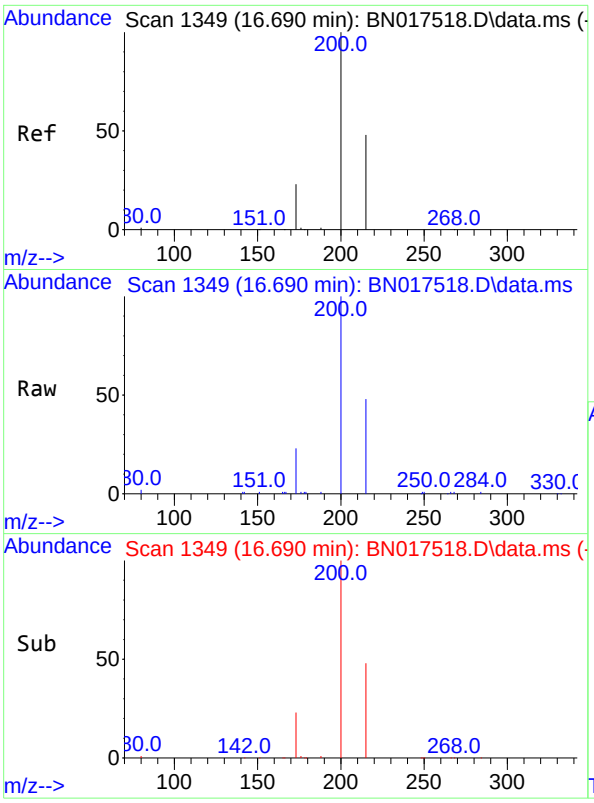




#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.544 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:284 Resp: 30470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.4 | 28.2 | 42.2 |
| 249 | 32.1 | 24.4 | 36.6 |



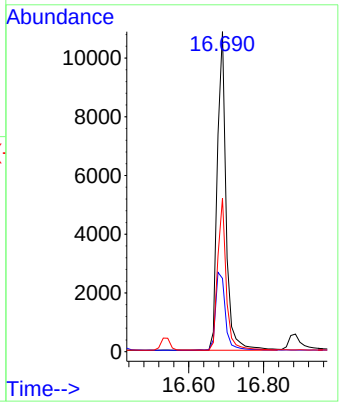


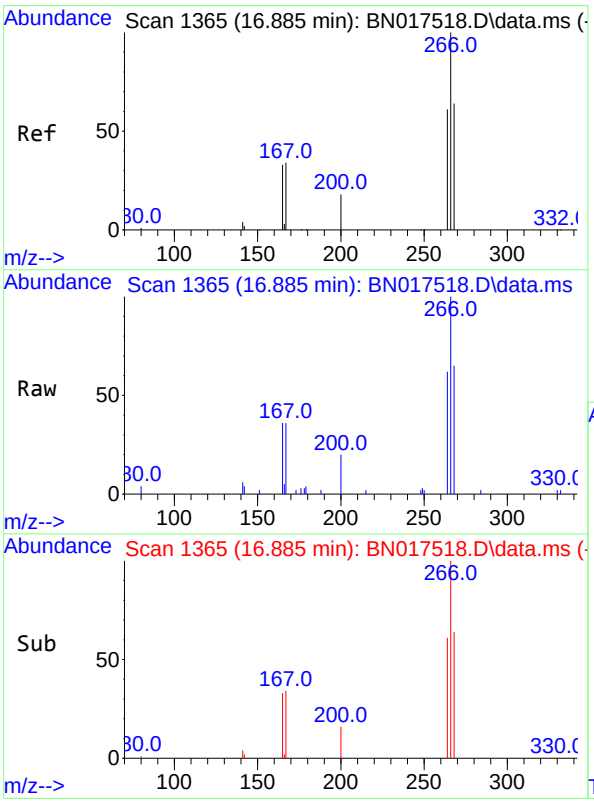

#23
Atrazine
Concen: 0.421 ng
RT: 16.690 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:200 Resp: 17553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.9 | 17.6 | 26.4 |
| 215 | 48.0 | 40.2 | 60.4 |

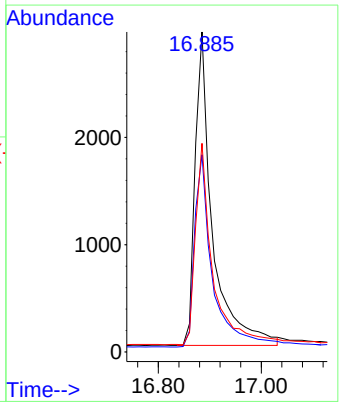


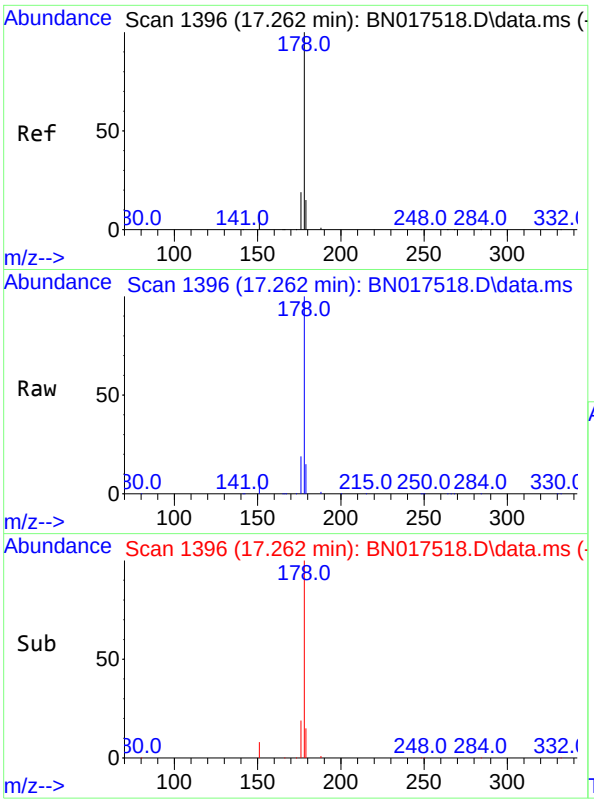




#24
Pentachlorophenol
Concen: 0.416 ng
RT: 16.885 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:266 Resp: 6859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.4 | 49.8 | 74.8 |
| 268 | 63.9 | 51.3 | 76.9 |



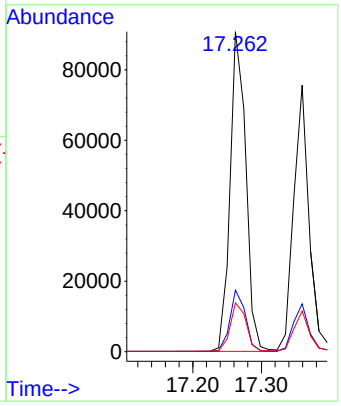


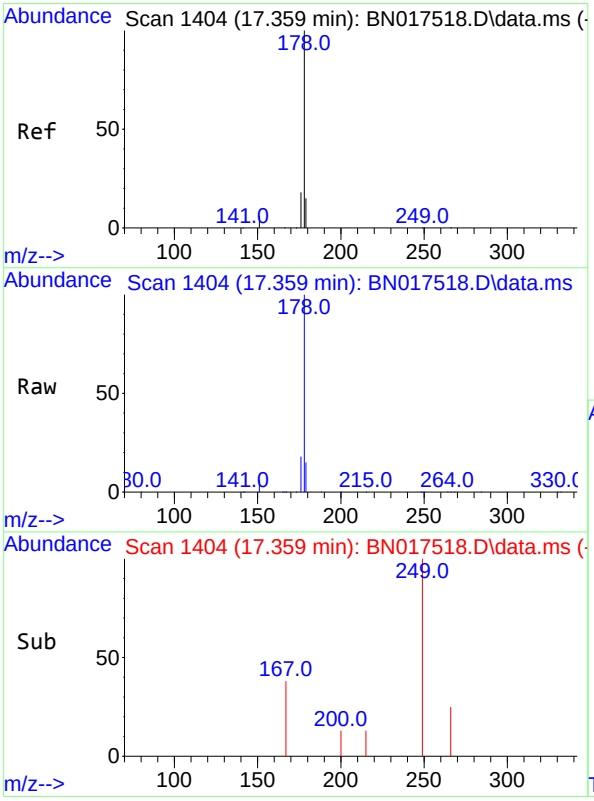

#25
Phenanthrene
Concen: 0.410 ng
RT: 17.262 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:178 Resp: 145064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.0 | 22.6 |
| 179 | 15.4 | 12.3 | 18.5 |

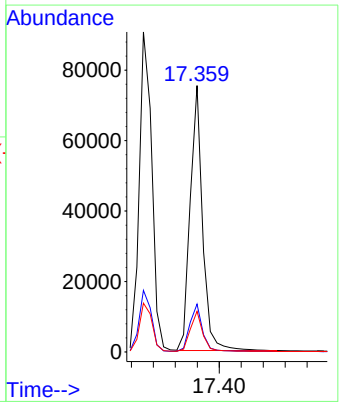


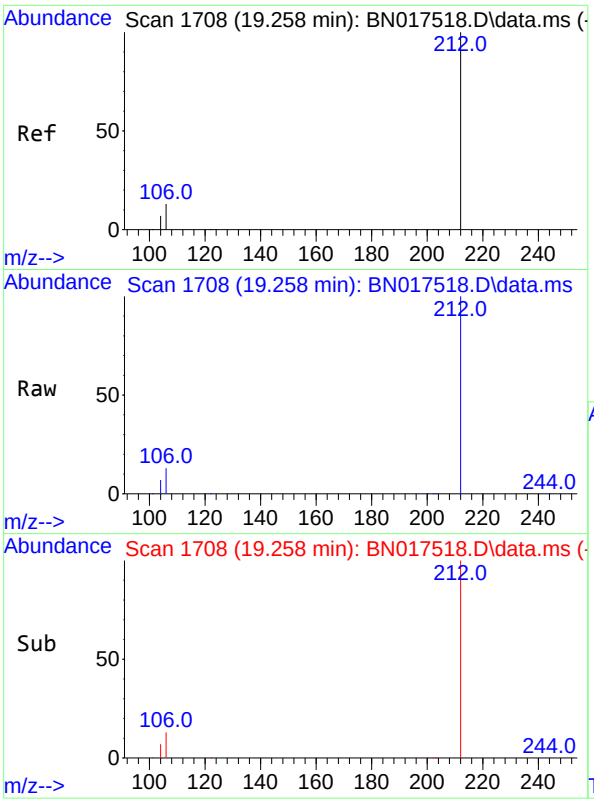




#26
Anthracene
Concen: 0.403 ng
RT: 17.359 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:178 Resp: 118467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.6 | 22.0 |
| 179 | 15.1 | 12.2 | 18.4 |



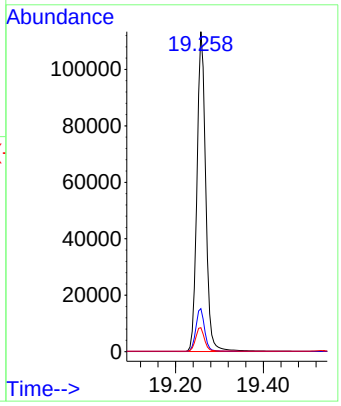


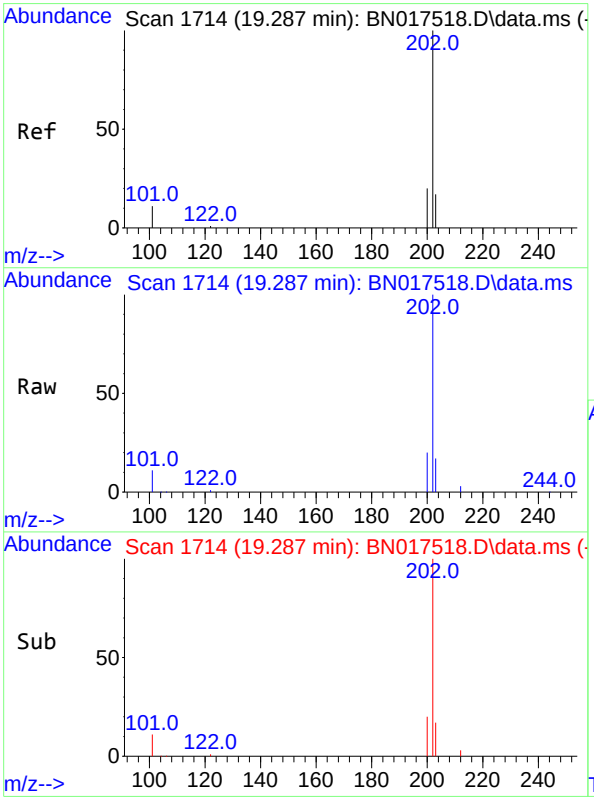

#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.258 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:212 Resp: 156494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.6 | 10.5 | 15.7 |
| 104 | 7.6 | 5.8 | 8.6 |

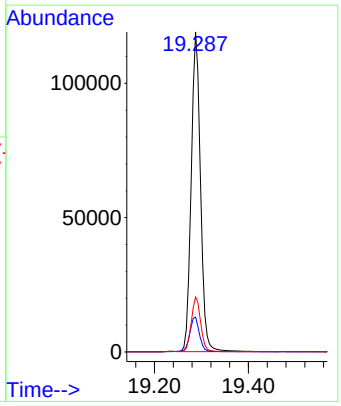


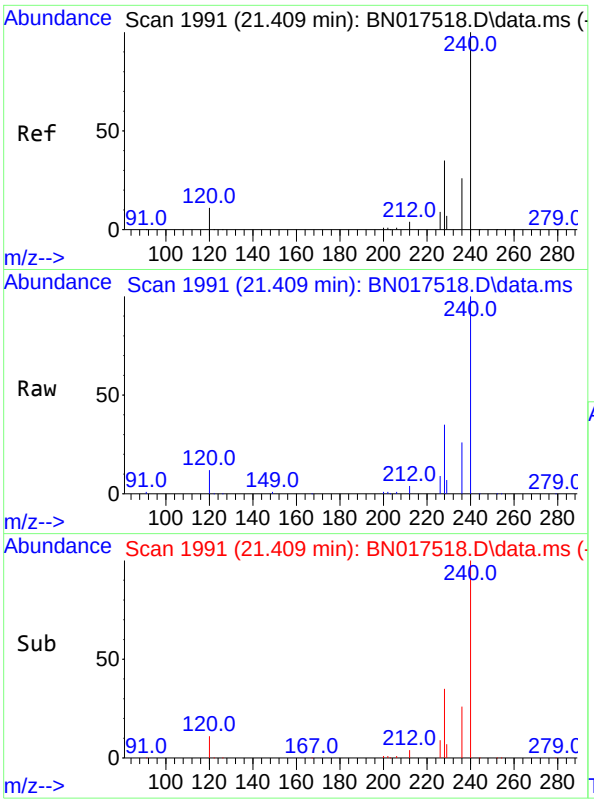




#28
Fluoranthene
Concen: 0.430 ng
RT: 19.287 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:202 Resp: 163339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.3 | 8.9 | 13.3 |
| 203 | 17.3 | 13.8 | 20.6 |



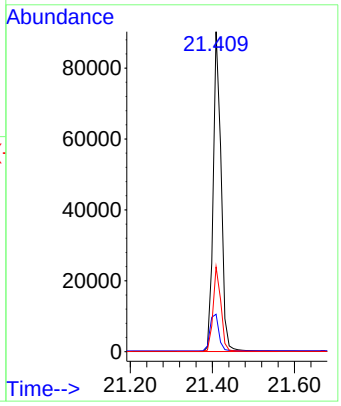


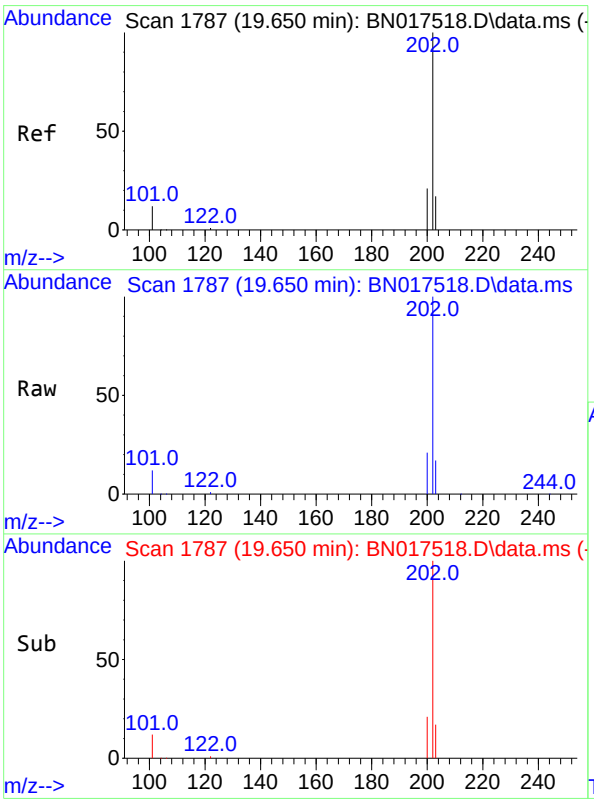

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.409 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:240 Resp: 119852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.7 | 4.2 | 6.2# |
| 236 | 26.5 | 20.0 | 30.0 |

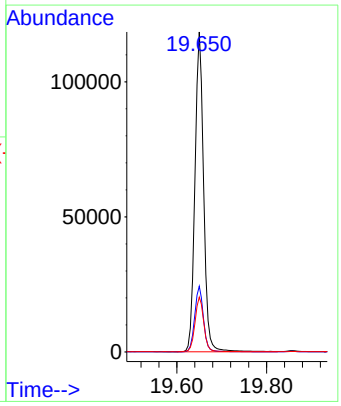


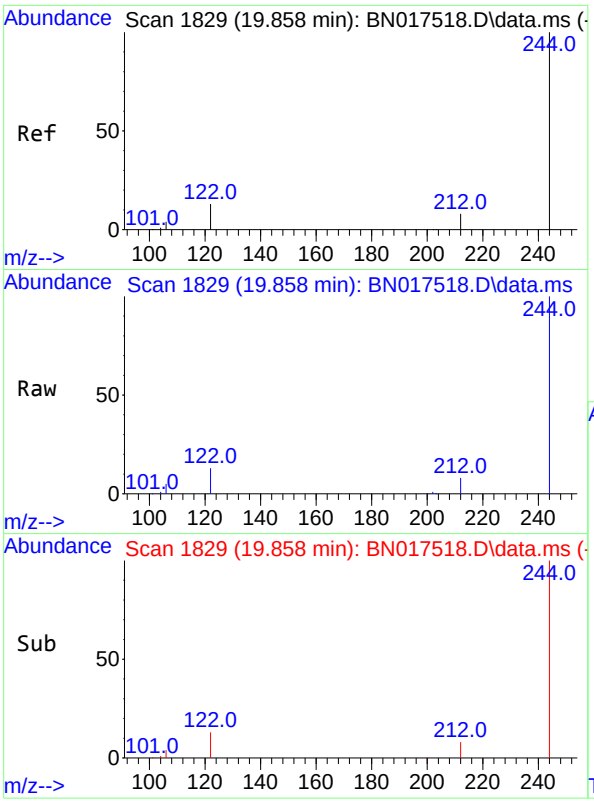




#30
Pyrene
Concen: 0.372 ng
RT: 19.650 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:202 Resp: 160222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.4 | 14.0 | 21.0 |



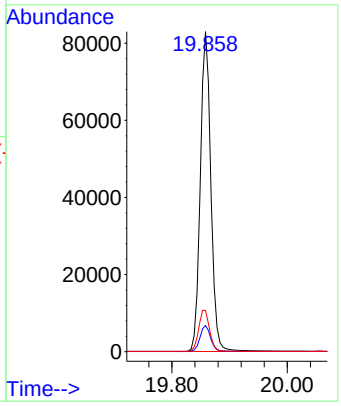


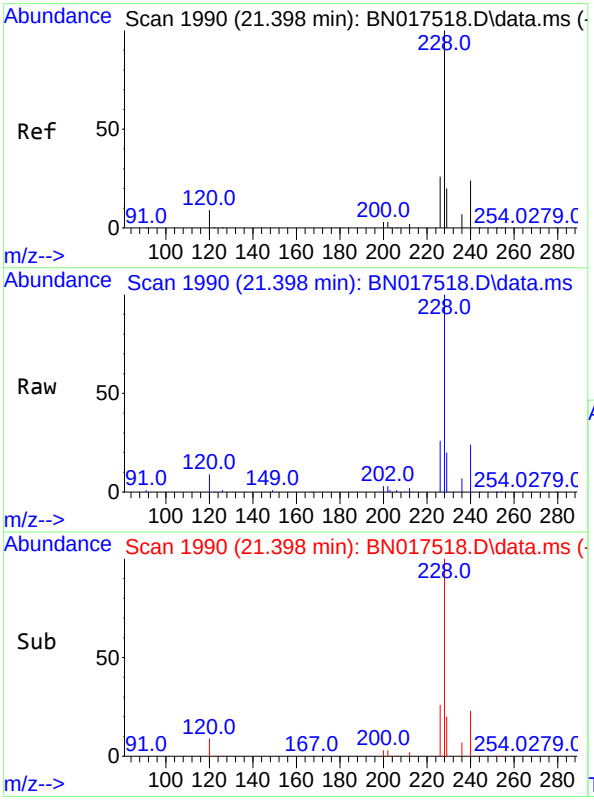

#31
Terphenyl-d14
Concen: 0.357 ng
RT: 19.858 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:244 Resp: 105016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 5.7 | 8.5 |
| 122 | 12.9 | 8.6 | 13.0 |

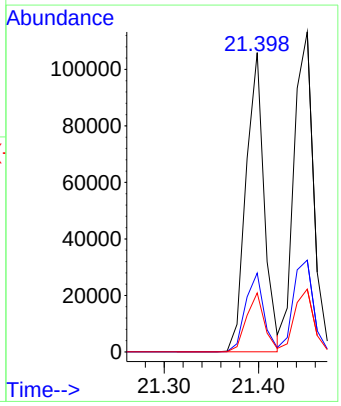


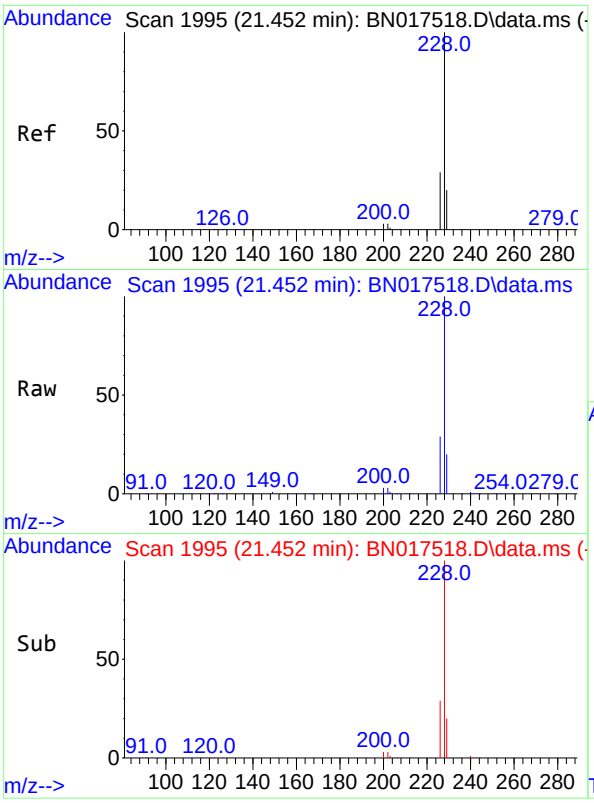




#32
Benzo(a)anthracene
Concen: 0.382 ng
RT: 21.398 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:228 Resp: 141631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 21.3 | 31.9 |
| 229 | 19.7 | 15.7 | 23.5 |



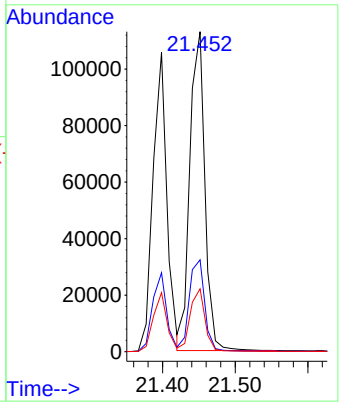


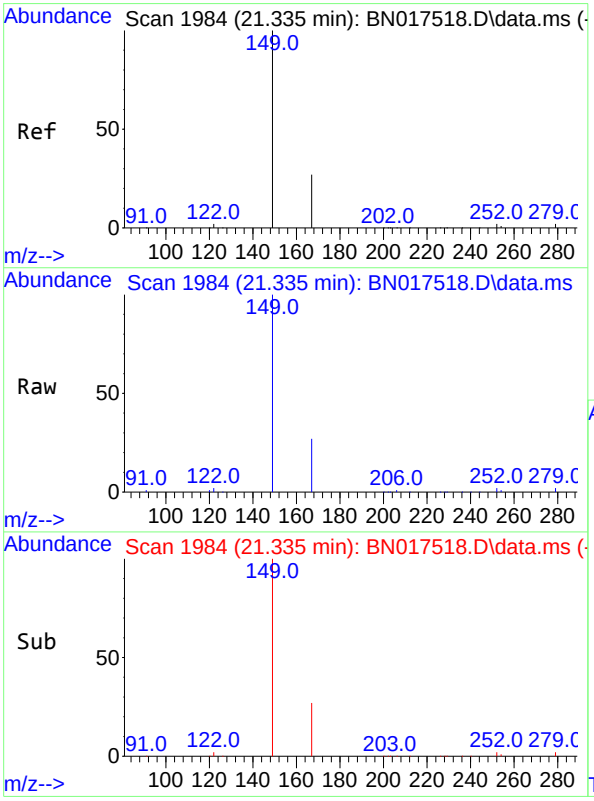

#33
Chrysene
Concen: 0.426 ng
RT: 21.452 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:228 Resp: 162716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 23.3 | 34.9 |
| 229 | 19.6 | 15.6 | 23.4 |

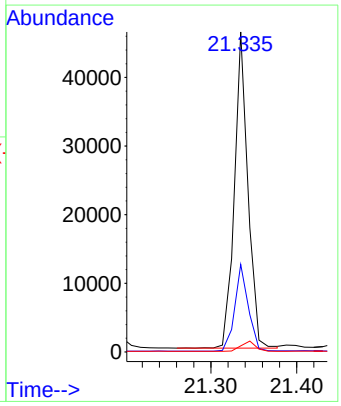


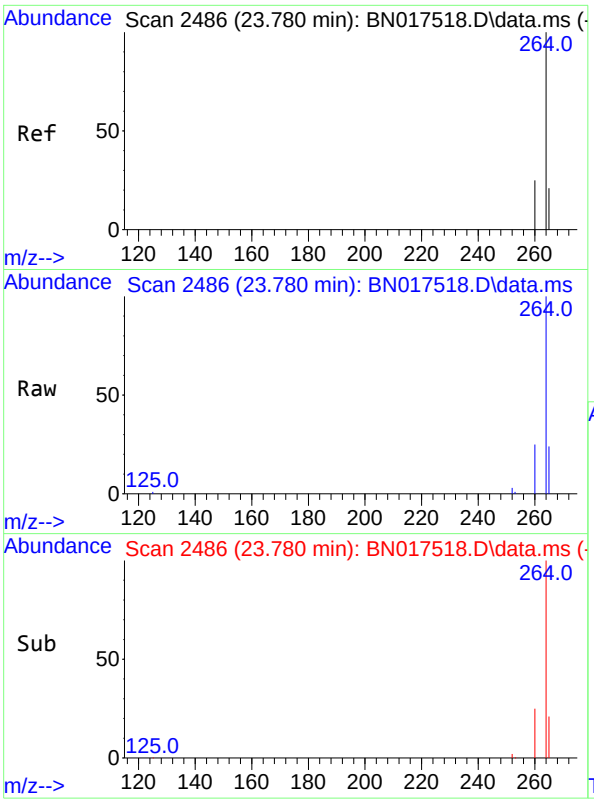




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.259 ng
RT: 21.335 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:149 Resp: 50192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 21.8 | 32.6 |
| 279 | 3.5 | 3.4 | 5.0 |



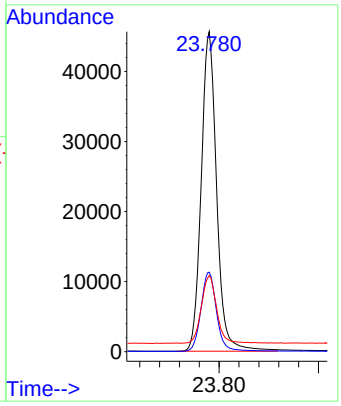


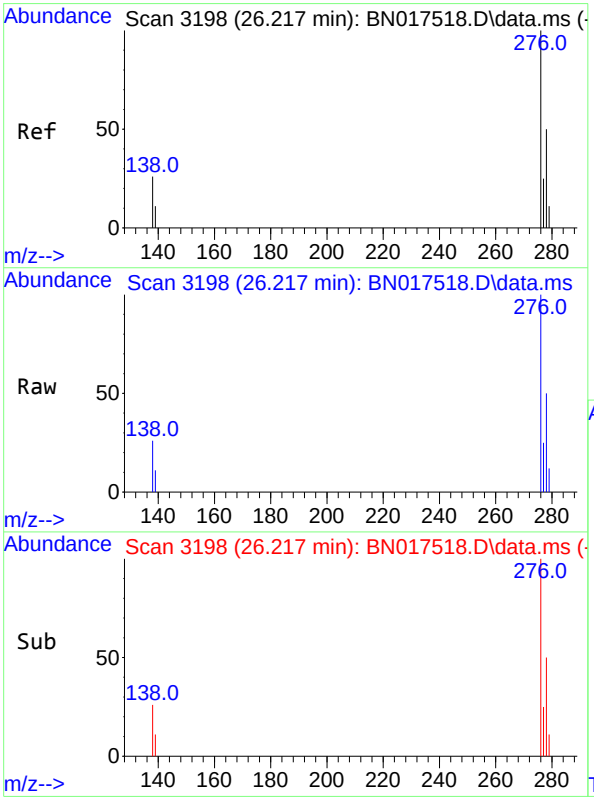

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.780 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:264 Resp: 98019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 19.4 | 29.2 |
| 265 | 23.7 | 18.6 | 28.0 |

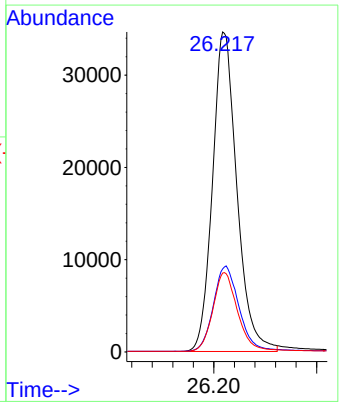


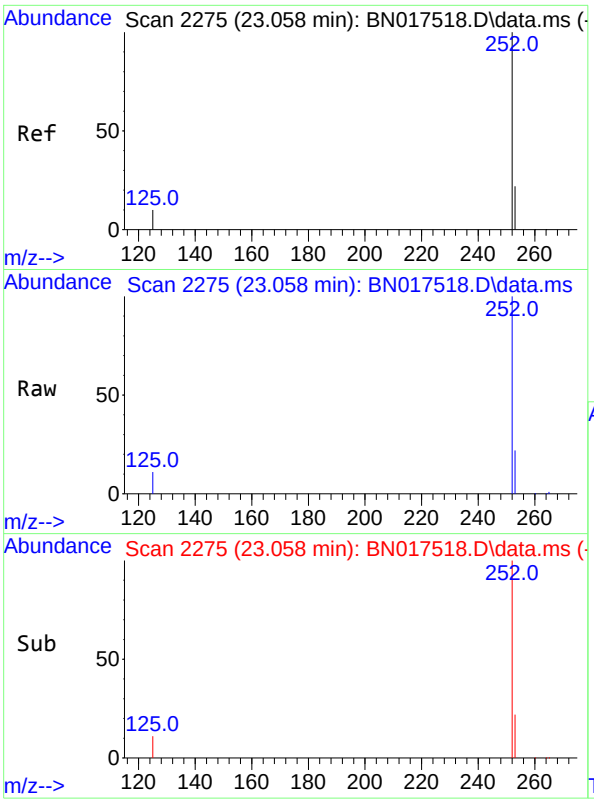




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.504 ng
RT: 26.217 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:276 Resp: 114098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.9 | 19.7 | 29.5 |
| 277 | 24.9 | 20.0 | 30.0 |



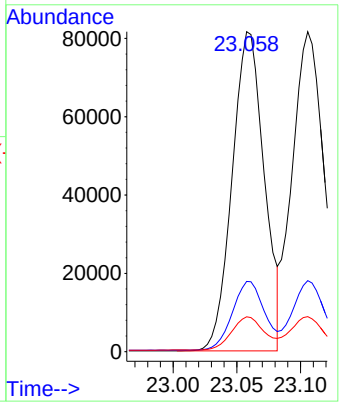


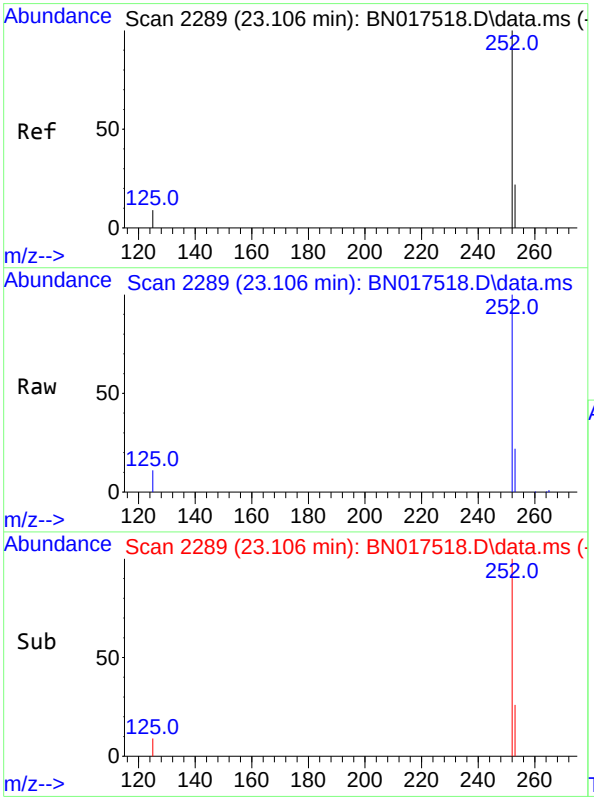

#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.058 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 142253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.7 | 26.5 |
| 125 | 10.9 | 7.8 | 11.8 |

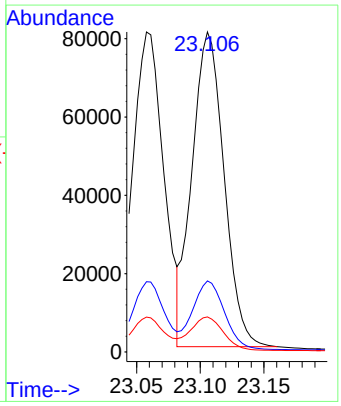


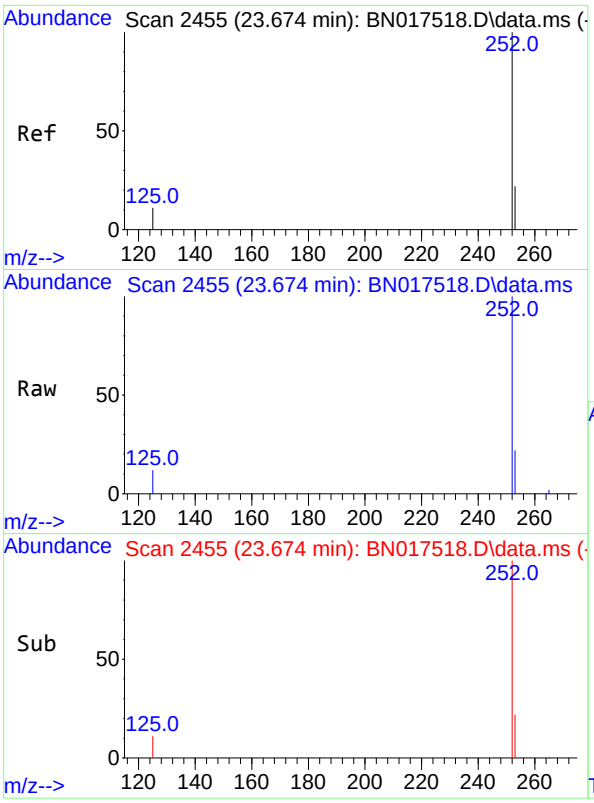




#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 23.106 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:252 Resp: 140404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.7 | 26.5 |
| 125 | 10.9 | 8.2 | 12.2 |



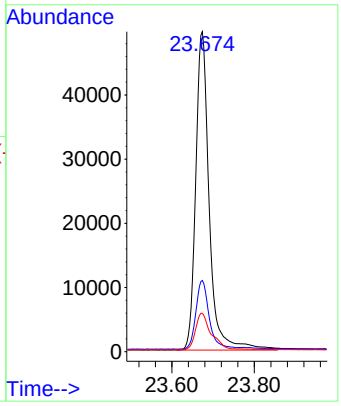


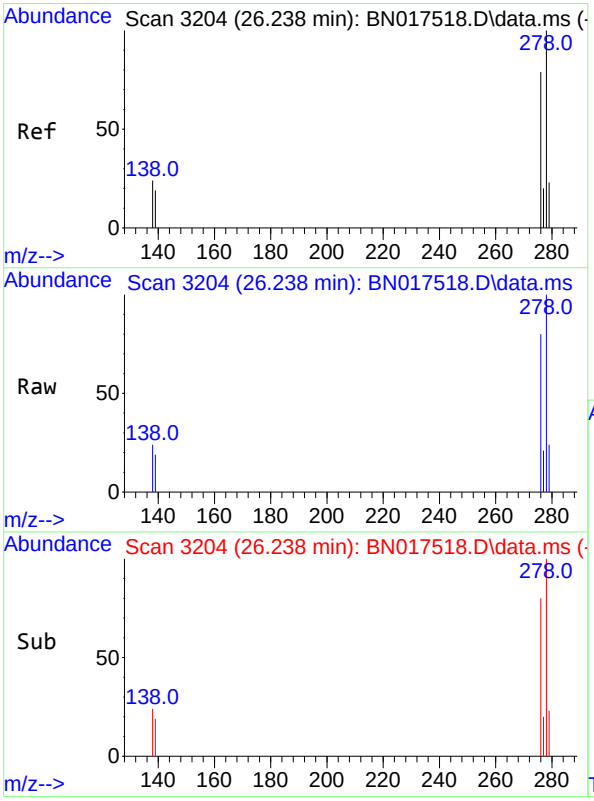

#39
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.674 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 112657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.9 | 26.9 |
| 125 | 12.0 | 9.2 | 13.8 |

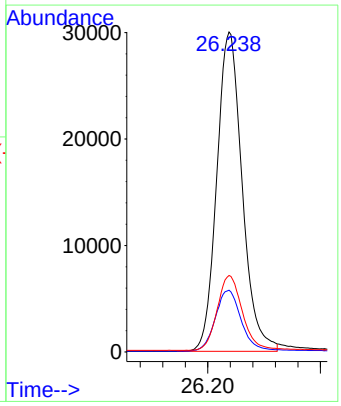


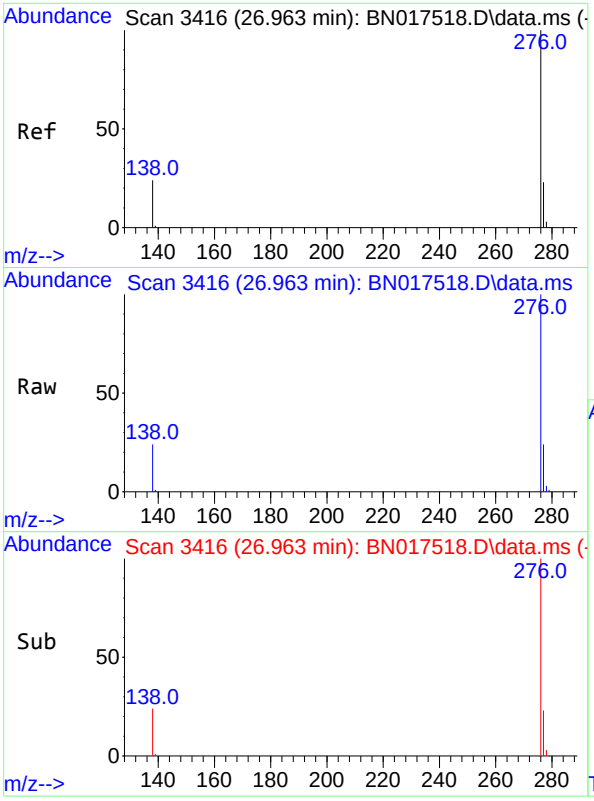




#40
Dibenzo(a,h)anthracene
Concen: 0.545 ng
RT: 26.238 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

Tgt Ion:278 Resp: 93764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 13.0 | 19.6 |
| 279 | 23.9 | 19.2 | 28.8 |






#41
Benzo(g,h,i)perylene
Concen: 0.460 ng
RT: 26.963 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN017518.D
Acq: 19 Nov 2021 11:41

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:276 Resp: 97906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 19.0 | 28.4 |
| 138 | 23.8 | 17.1 | 25.7 |