Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022591.D
Acq On : 10 Nov 2022 08:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Nov 10 23:10:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:09:20 2022
Response via : Initial Calibration

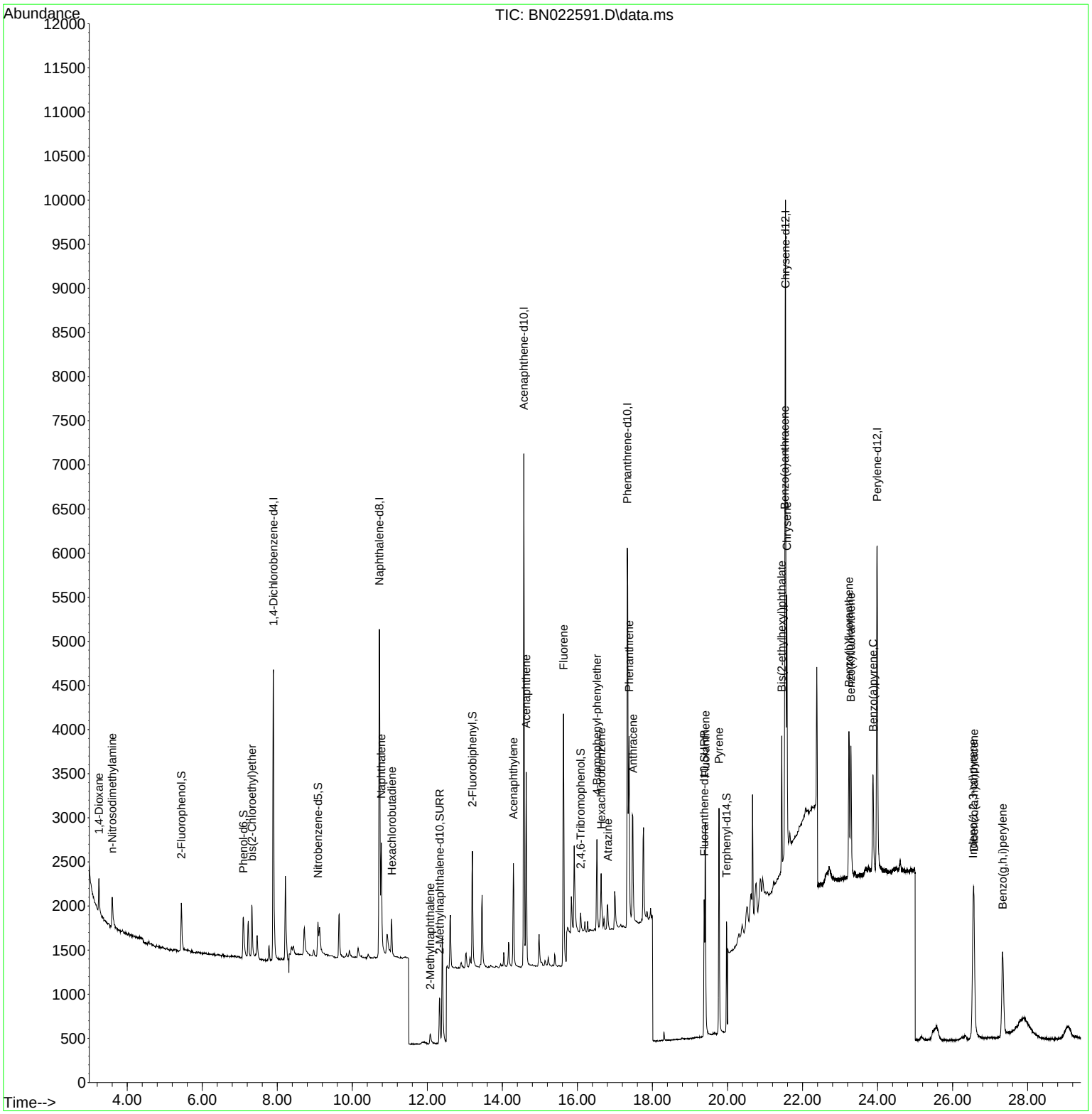
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.899 | 152 | 1856 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.720 | 136 | 5779 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.571 | 164 | 3418 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.329 | 188 | 7178 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.546 | 240 | 6316 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.987 | 264 | 5606 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.443 | 112 | 590 | 0.113 | ng | | 0.00 |
| 5) Phenol-d6 | 7.097 | 99 | 678 | 0.103 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.086 | 82 | 481 | 0.092 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.327 | 152 | 922 | 0.095 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.088 | 330 | 153 | 0.085 | ng | | 0.02 |
| 15) 2-Fluorobiphenyl | 13.203 | 172 | 1380 | 0.097 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.382 | 212 | 1935 | 0.099 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.976 | 244 | 2007 | 0.102 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.248 | 88 | 289 | 0.104 | ng | # | 92 |
| 3) n-Nitrosodimethylamine | 3.602 | 42 | 259 | 0.089 | ng | # | 86 |
| 6) bis(2-Chloroethyl)ether | 7.321 | 93 | 580 | 0.098 | ng | | 98 |
| 9) Naphthalene | 10.773 | 128 | 1738 | 0.099 | ng | # | 90 |
| 10) Hexachlorobutadiene | 11.051 | 225 | 327 | 0.108 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.077 | 142 | 302 | 0.072 | ng | # | 20 |
| 16) Acenaphthylene | 14.293 | 152 | 1436 | 0.083 | ng | | 100 |
| 17) Acenaphthene | 14.636 | 154 | 1063 | 0.095 | ng | | 97 |
| 18) Fluorene | 15.630 | 166 | 1469 | 0.094 | ng | | 99 |
| 21) 4-Bromophenyl-phenylether | 16.522 | 248 | 406 | 0.092 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.634 | 284 | 503 | 0.099 | ng | | 97 |
| 23) Atrazine | 16.808 | 200 | 340 | 0.085 | ng | # | 87 |
| 25) Phenanthrene | 17.379 | 178 | 2308 | 0.096 | ng | | 99 |
| 26) Anthracene | 17.478 | 178 | 1833 | 0.087 | ng | | 99 |
| 28) Fluoranthene | 19.411 | 202 | 2440 | 0.094 | ng | | 99 |
| 30) Pyrene | 19.774 | 202 | 2521 | 0.092 | ng | | 97 |
| 32) Benzo(a)anthracene | 21.528 | 228 | 2270 | 0.089 | ng | | 97 |
| 33) Chrysene | 21.582 | 228 | 2486 | 0.099 | ng | | 96 |
| 34) Bis(2-ethylhexyl)phtha... | 21.447 | 149 | 1411 | 0.066 | ng | # | 97 |
| 36) Indeno(1,2,3-cd)pyrene | 26.546 | 276 | 2574 | 0.095 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 23.239 | 252 | 2254 | 0.102 | ng | # | 72 |
| 38) Benzo(k)fluoranthene | 23.289 | 252 | 2186 | 0.097 | ng | # | 67 |
| 39) Benzo(a)pyrene | 23.879 | 252 | 1817 | 0.096 | ng | # | 63 |
| 40) Dibenzo(a,h)anthracene | 26.569 | 278 | 2081 | 0.097 | ng | # | 77 |
| 41) Benzo(g,h,i)perylene | 27.329 | 276 | 2281 | 0.100 | ng | # | 89 |

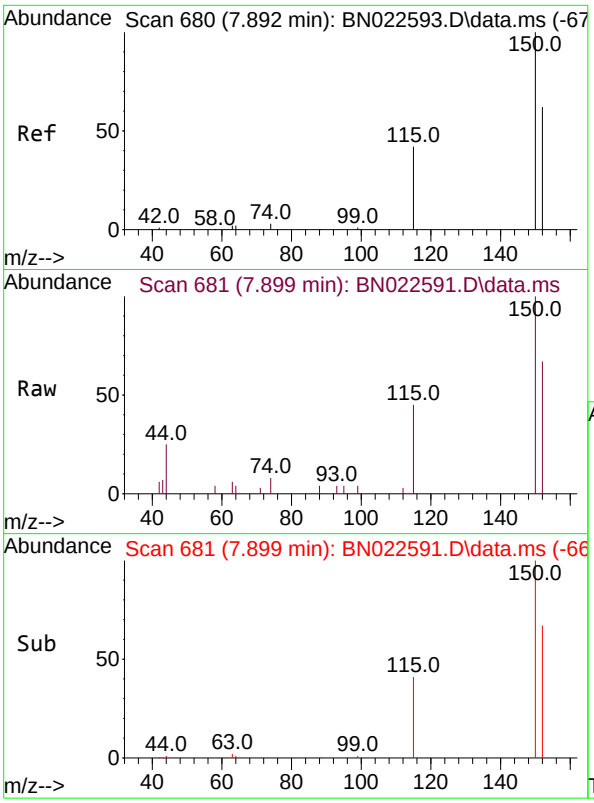
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022591.D
Acq On : 10 Nov 2022 08:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Nov 10 23:10:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:09:20 2022
Response via : Initial Calibration



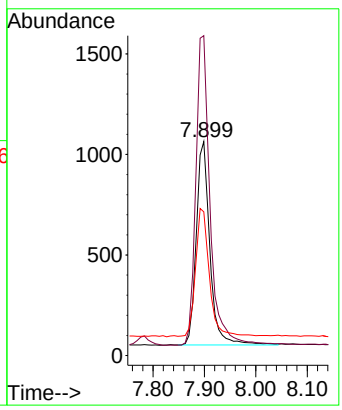


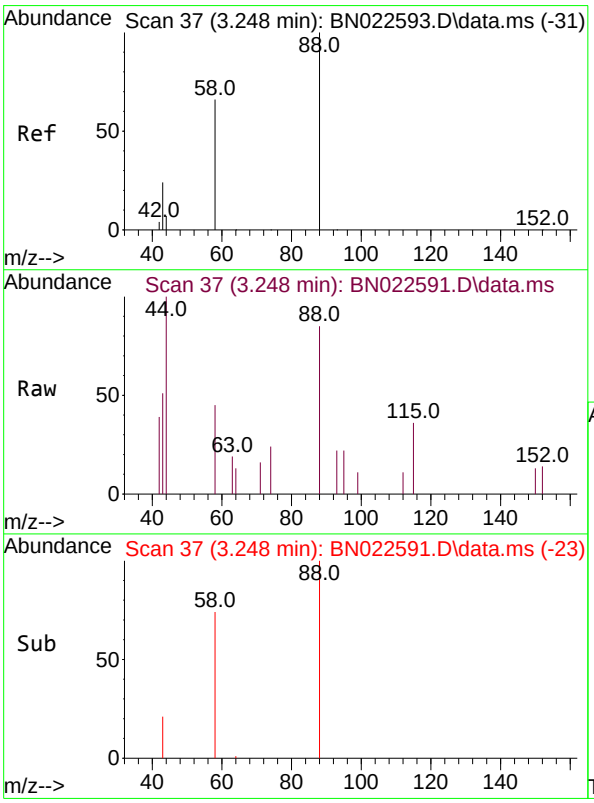

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.899 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 1856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.5 | 126.4 | 189.6 |
| 115 | 67.2 | 57.8 | 86.6 |

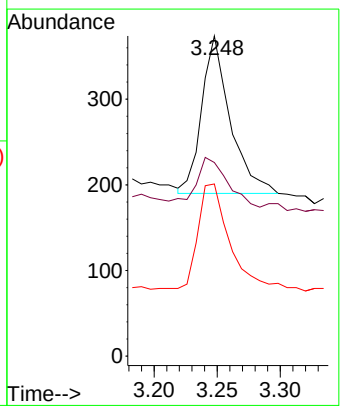


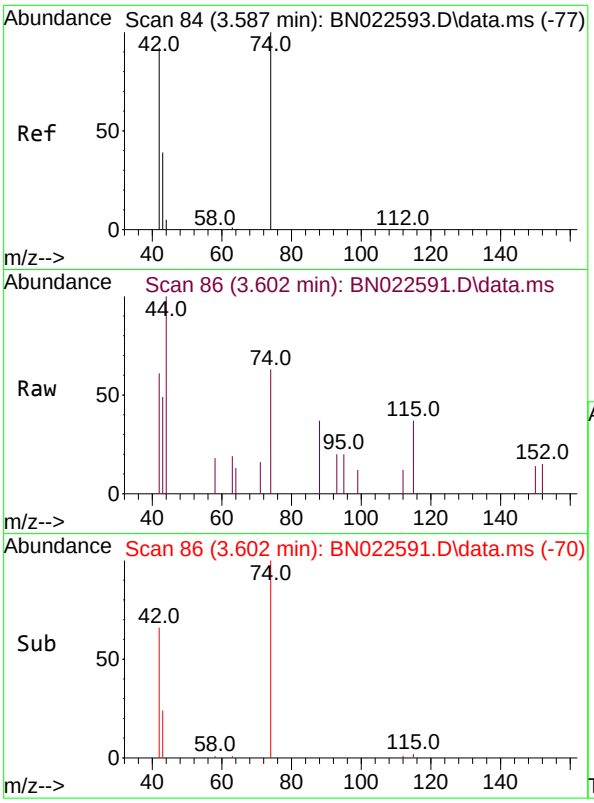




#2
1,4-Dioxane
Concen: 0.104 ng
RT: 3.248 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion: 88 Resp: 289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.6 | 22.0 | 33.0# |
| 58 | 70.9 | 60.5 | 90.7 |



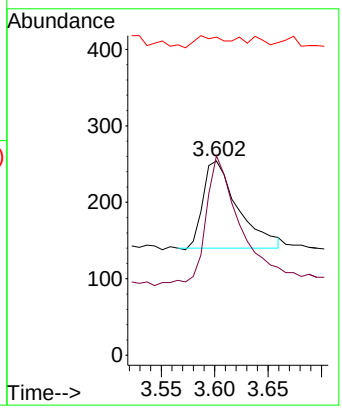


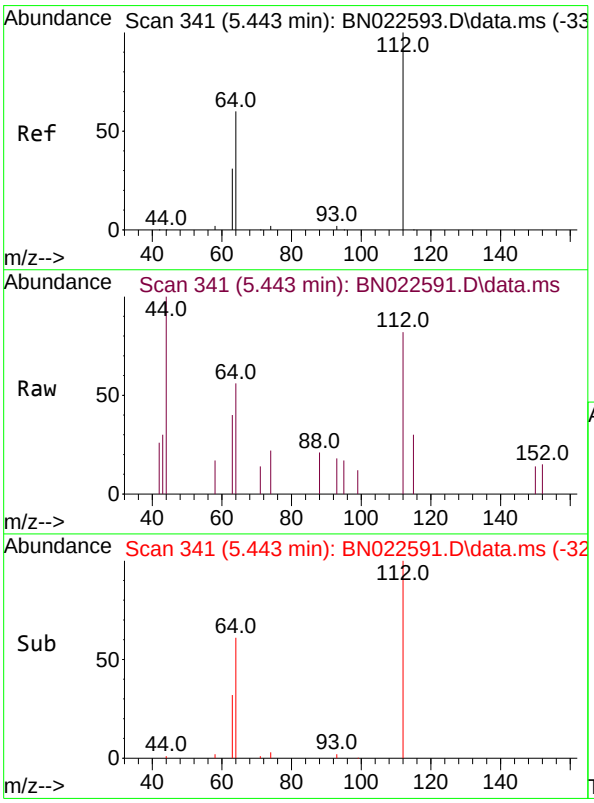

#3
n-Nitrosodimethylamine
Concen: 0.089 ng
RT: 3.602 min Scan# 8
Delta R.T. 0.014 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 42 Resp: 259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 147.9 | 104.5 | 156.7 |
| 44 | 11.2 | 7.4 | 11.2# |

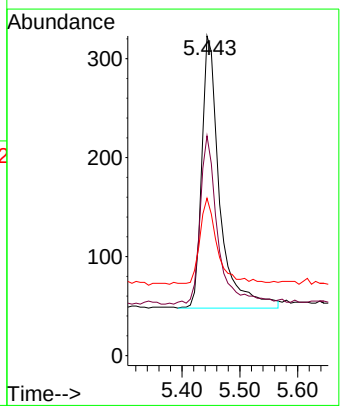


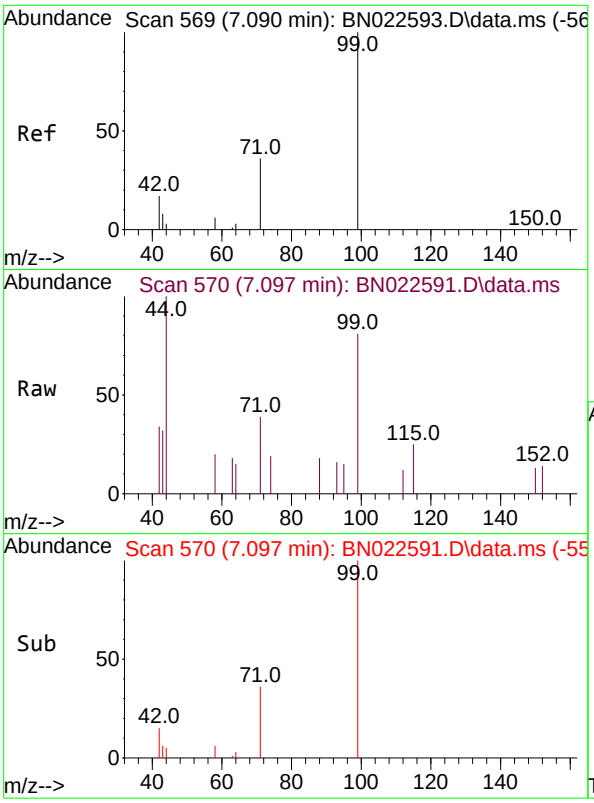




#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.443 min Scan# 341
Delta R.T. -0.000 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:112 Resp: 590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.2 | 48.6 | 73.0 |
| 63 | 29.8 | 25.5 | 38.3 |



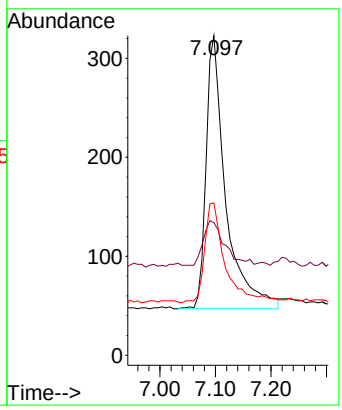


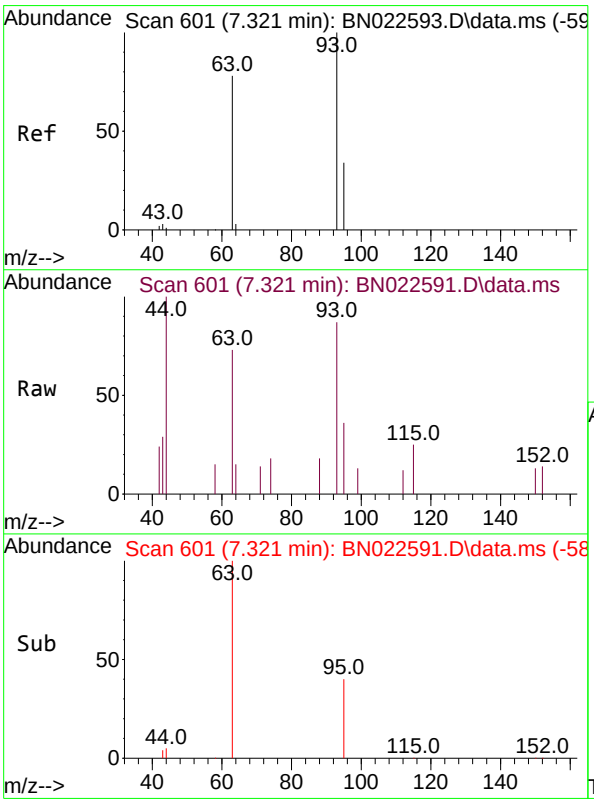

#5
Phenol-d6
Concen: 0.103 ng
RT: 7.097 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 99 Resp: 678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.6 | 16.0 | 24.0 |
| 71 | 38.3 | 30.1 | 45.1 |

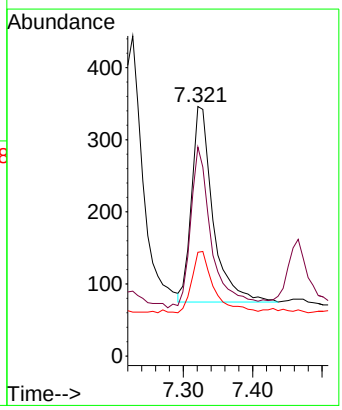


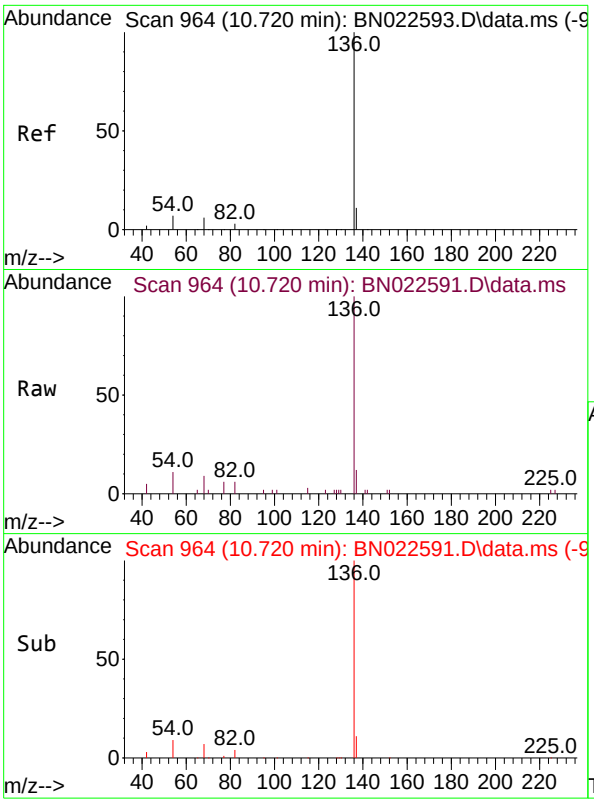




#6
bis(2-Chloroethyl)ether
Concen: 0.098 ng
RT: 7.321 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion: 93 Resp: 580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.5 | 63.4 | 95.0 |
| 95 | 32.2 | 27.2 | 40.8 |



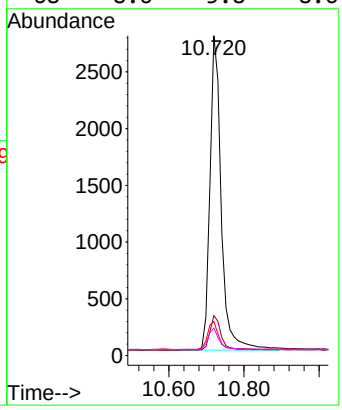


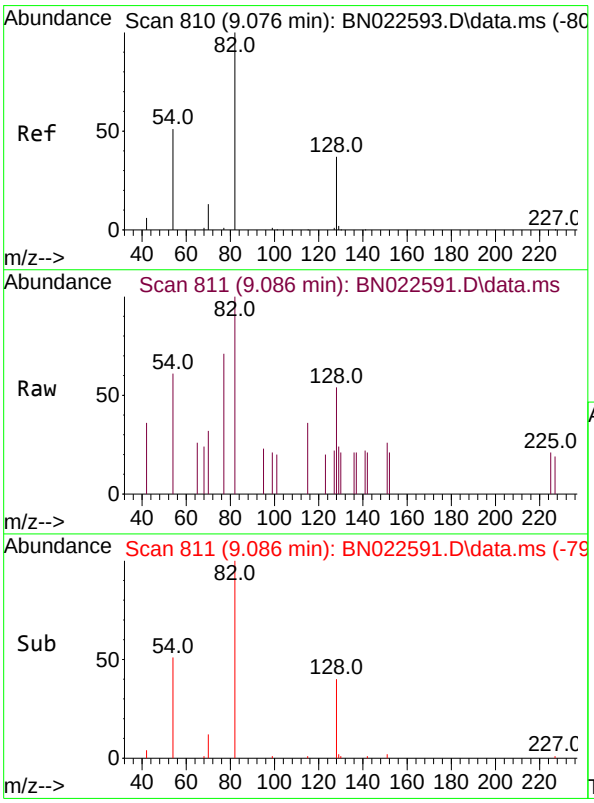

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:136 Resp: 5779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.4 | 9.4 | 14.2 |
| 54 | 10.7 | 7.1 | 10.7 |
| 68 | 8.6 | 5.8 | 8.6 |

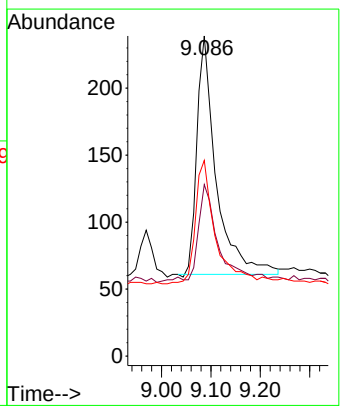


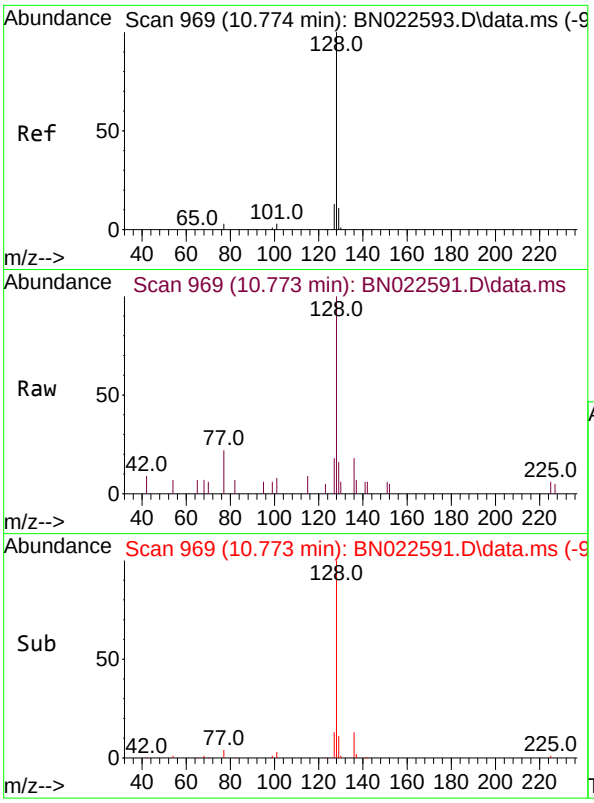




#8
Nitrobenzene-d5
Concen: 0.092 ng
RT: 9.086 min Scan# 811
Delta R.T. 0.011 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion: 82 Resp: 481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 53.6 | 32.0 | 48.0# |
| 54 | 61.1 | 42.3 | 63.5 |



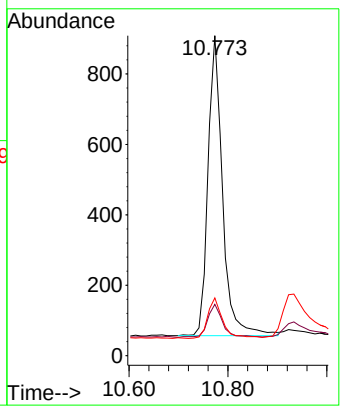


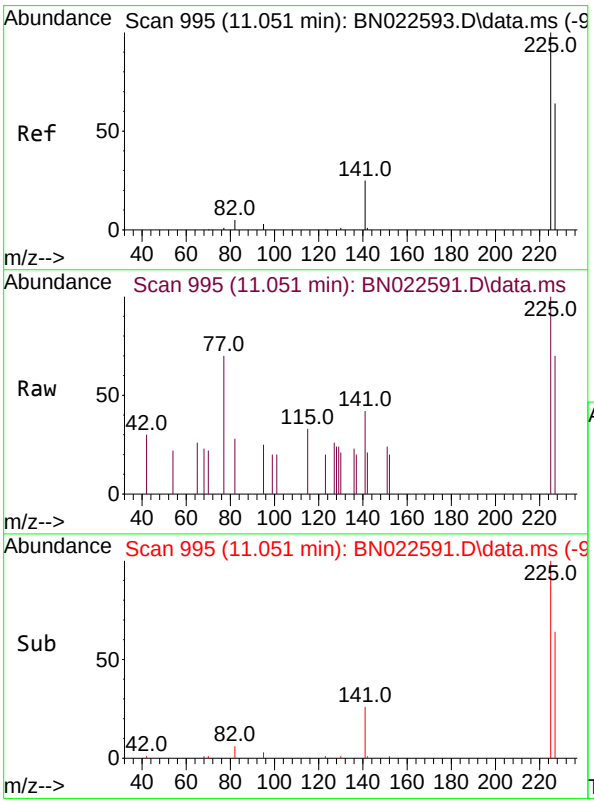

#9
Naphthalene
Concen: 0.099 ng
RT: 10.773 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:128 Resp: 1738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 16.1 | 9.5 | 14.3# |
| 127 | 18.0 | 11.2 | 16.8# |

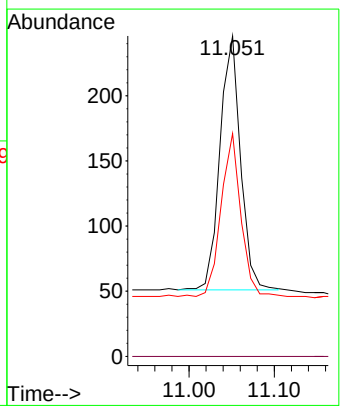


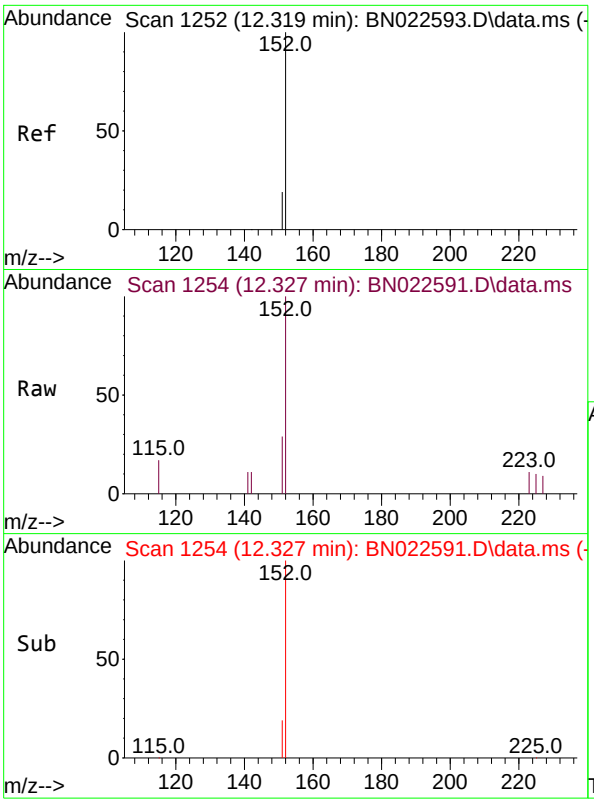




#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 11.051 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:225 Resp: 327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 61.8 | 50.8 | 76.2 |



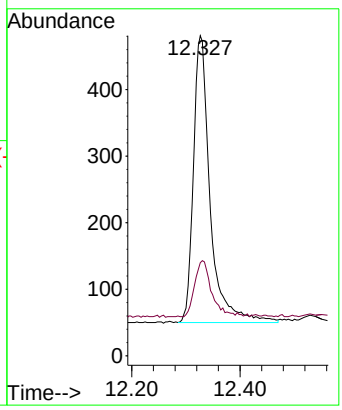


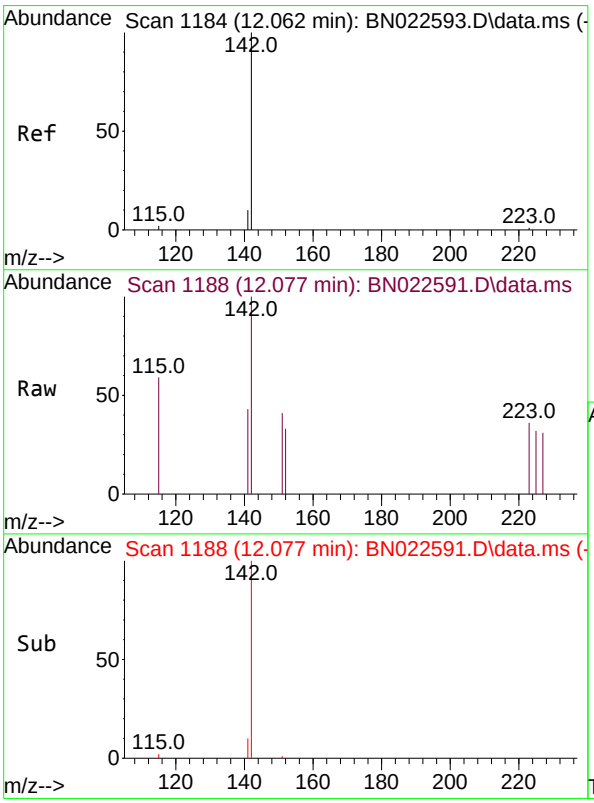

#11
2-Methylnaphthalene-d10
Concen: 0.095 ng
RT: 12.327 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 16.3 | 24.5 |

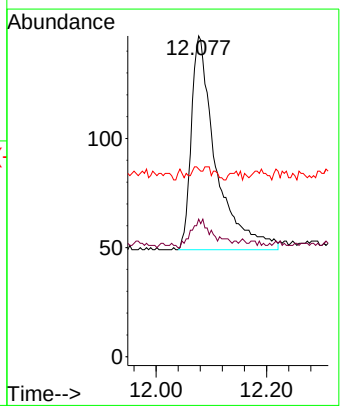


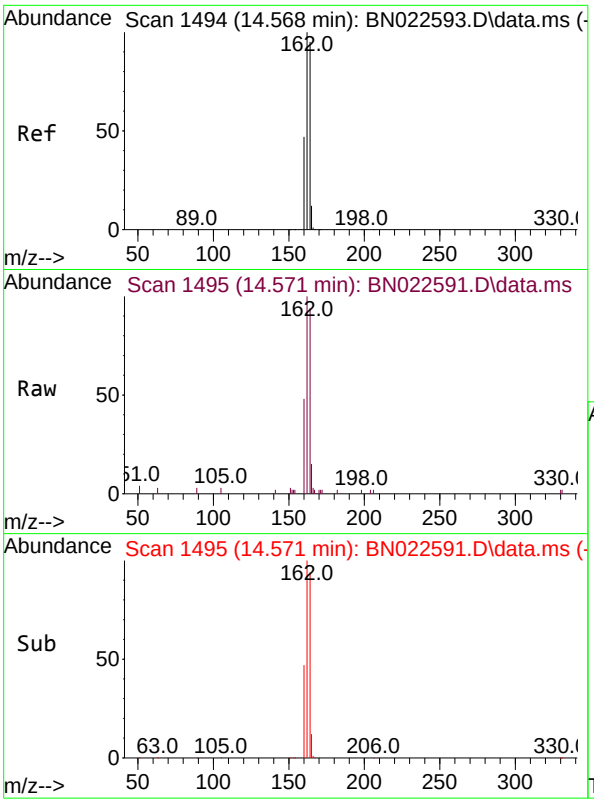




#12
2-Methylnaphthalene
Concen: 0.072 ng
RT: 12.077 min Scan# 1188
Delta R.T. 0.015 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:142 Resp: 302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 42.9 | 14.0 | 21.0# |
| 115 | 58.5 | 11.4 | 17.2# |



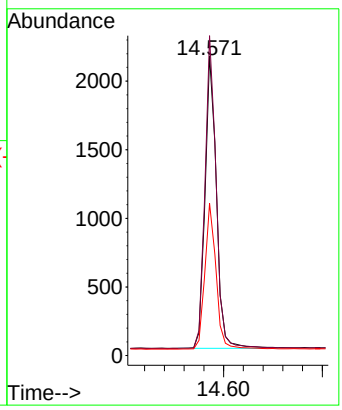


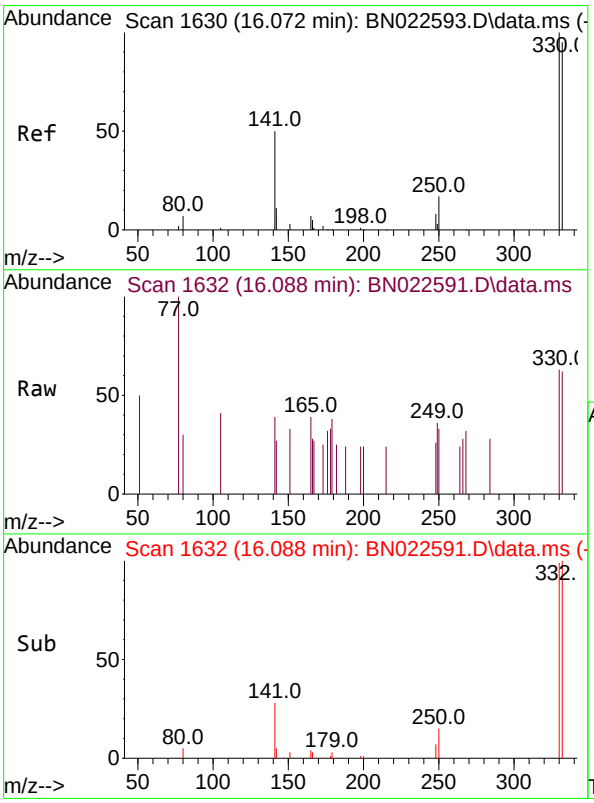

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.571 min Scan# 14
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:164 Resp: 3418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.8 | 84.3 | 126.5 |
| 160 | 50.8 | 40.6 | 60.8 |

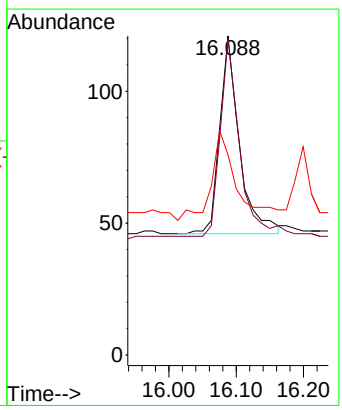


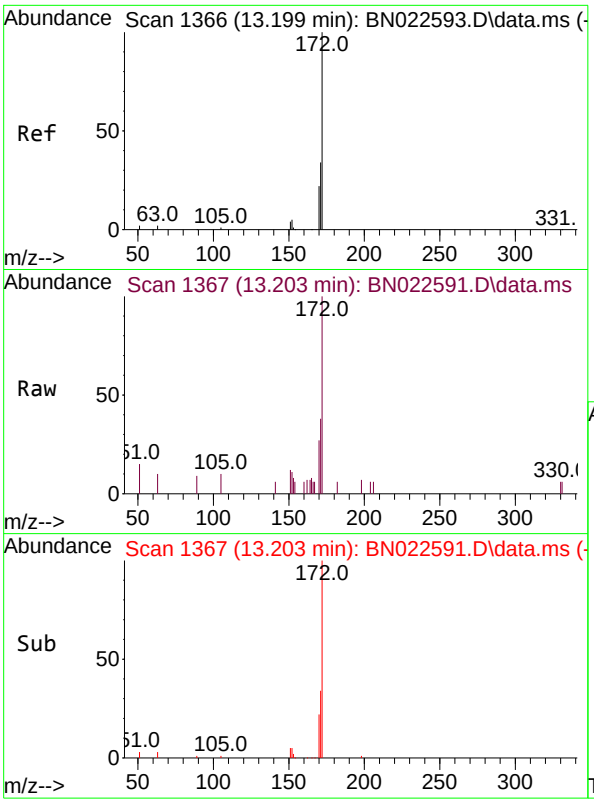




#14
2,4,6-Tribromophenol
Concen: 0.085 ng
RT: 16.088 min Scan# 1632
Delta R.T. 0.016 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:330 Resp: 153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.0 | 77.5 | 116.3 |
| 141 | 58.2 | 33.3 | 49.9# |



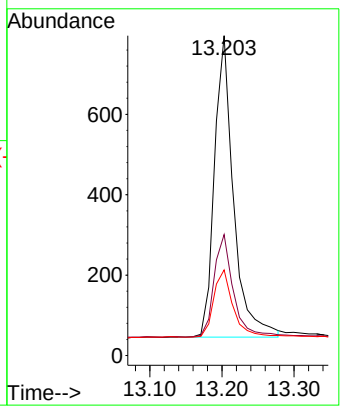


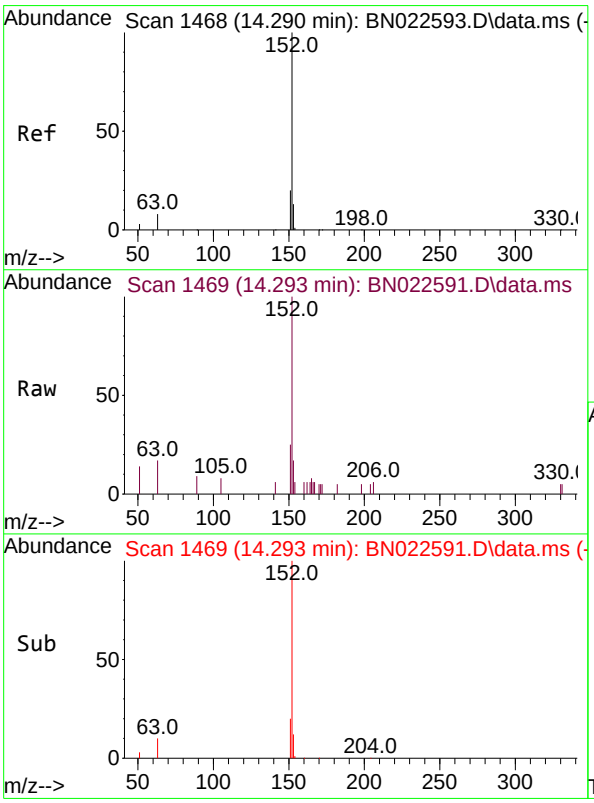

#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 13.203 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:172 Resp: 1380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.8 | 28.0 | 42.0 |
| 170 | 26.8 | 18.6 | 28.0 |

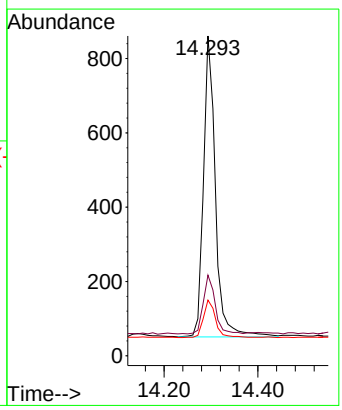


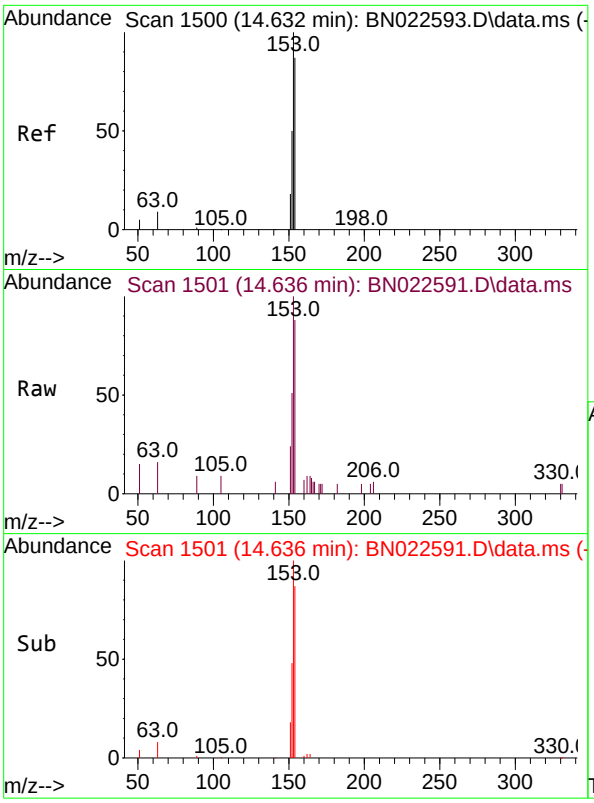




#16
Acenaphthylene
Concen: 0.083 ng
RT: 14.293 min Scan# 1469
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:152 Resp: 1436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.8 | 23.8 |
| 153 | 12.7 | 10.2 | 15.4 |



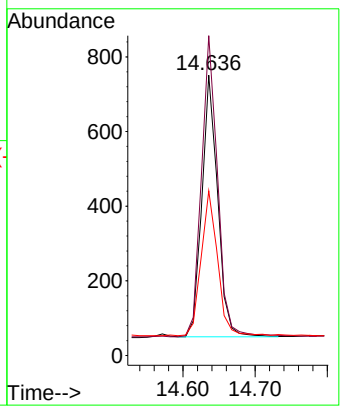


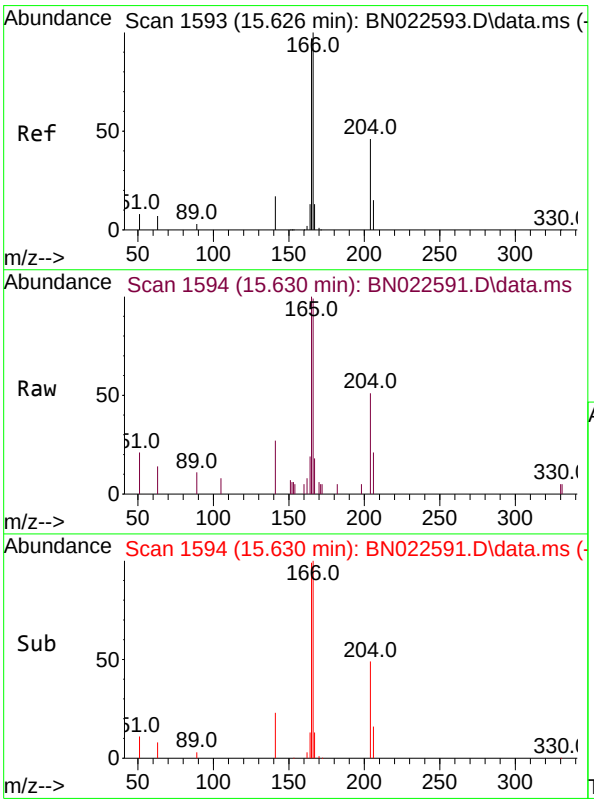

#17
Acenaphthene
Concen: 0.095 ng
RT: 14.636 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:154 Resp: 1063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.3 | 92.2 | 138.2 |
| 152 | 58.1 | 45.4 | 68.0 |

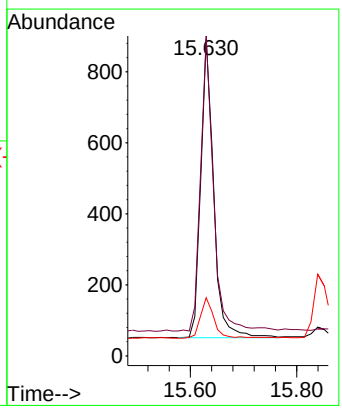


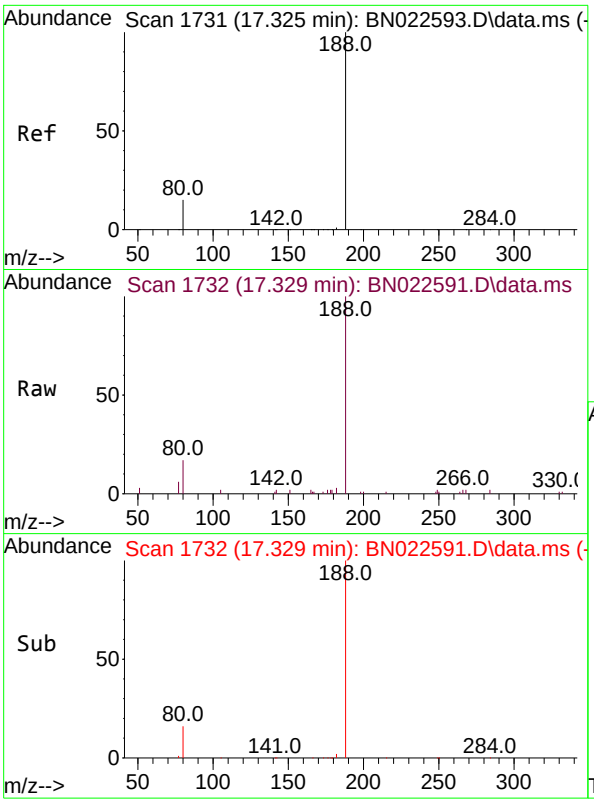




#18
Fluorene
Concen: 0.094 ng
RT: 15.630 min Scan# 1594
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:166 Resp: 1469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 78.6 | 117.8 |
| 167 | 14.4 | 10.2 | 15.4 |



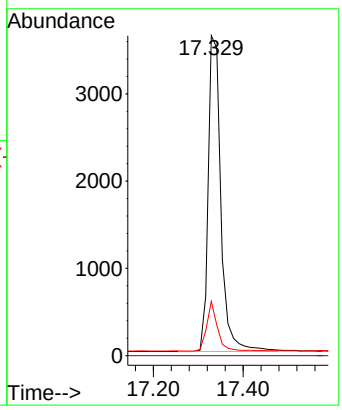


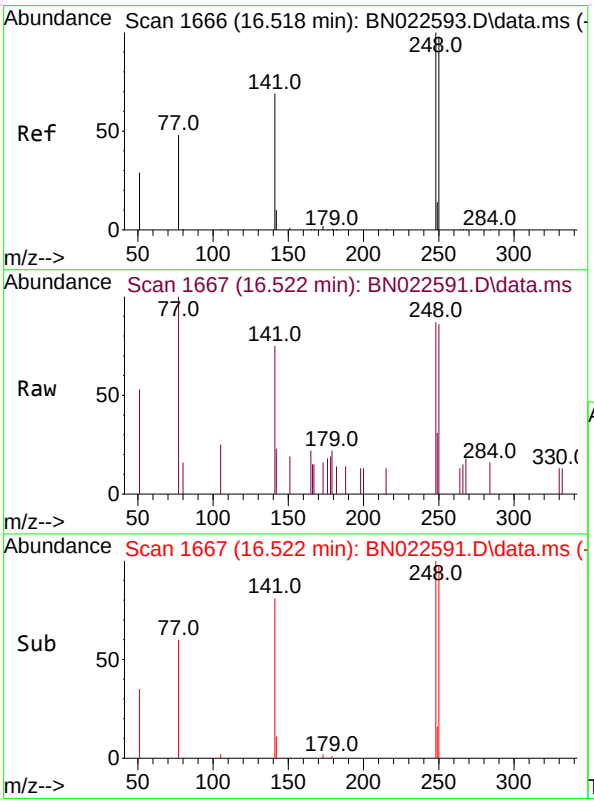

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.329 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:188 Resp: 7178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 16.9 | 13.1 | 19.7 |

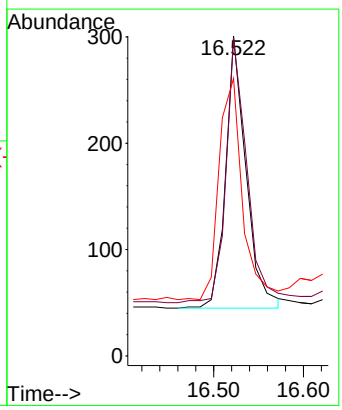


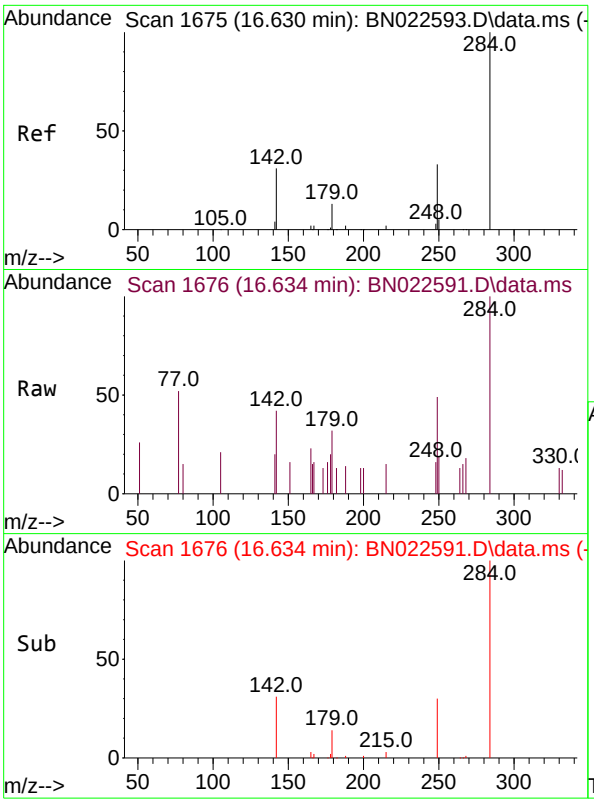




#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.522 min Scan# 1667
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:248 Resp: 406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.3 | 78.5 | 117.7 |
| 141 | 86.7 | 57.0 | 85.4# |



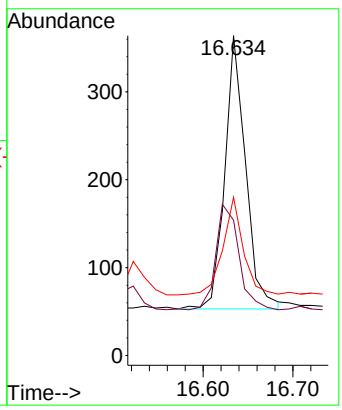


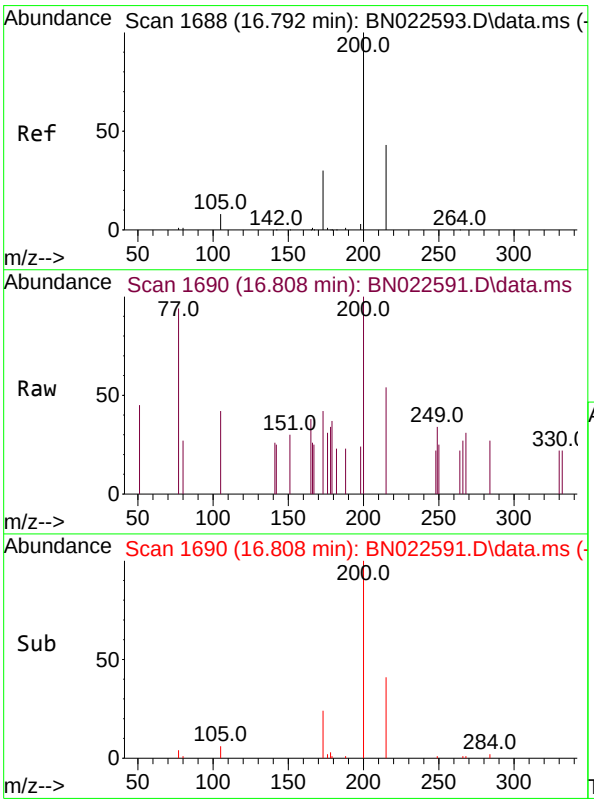

#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.634 min Scan# 1(
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:284 Resp: 503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.7 | 35.7 | 53.5 |
| 249 | 35.0 | 27.0 | 40.4 |

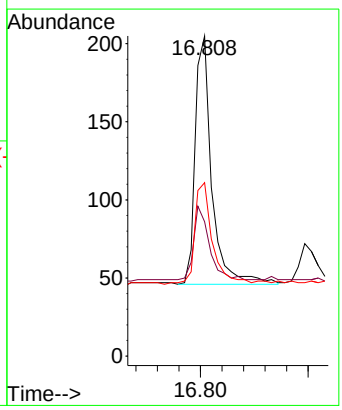


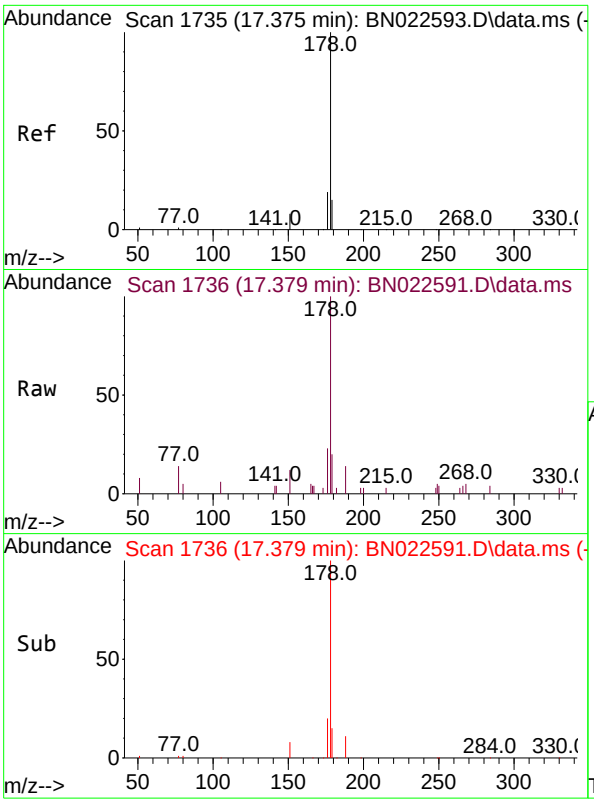




#23
Atrazine
Concen: 0.085 ng
RT: 16.808 min Scan# 1690
Delta R.T. 0.016 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:200 Resp: 340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 42.0 | 27.4 | 41.2# |
| 215 | 54.1 | 36.9 | 55.3 |



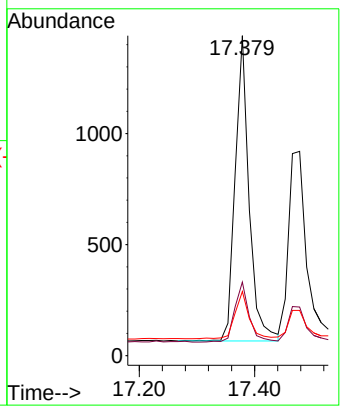


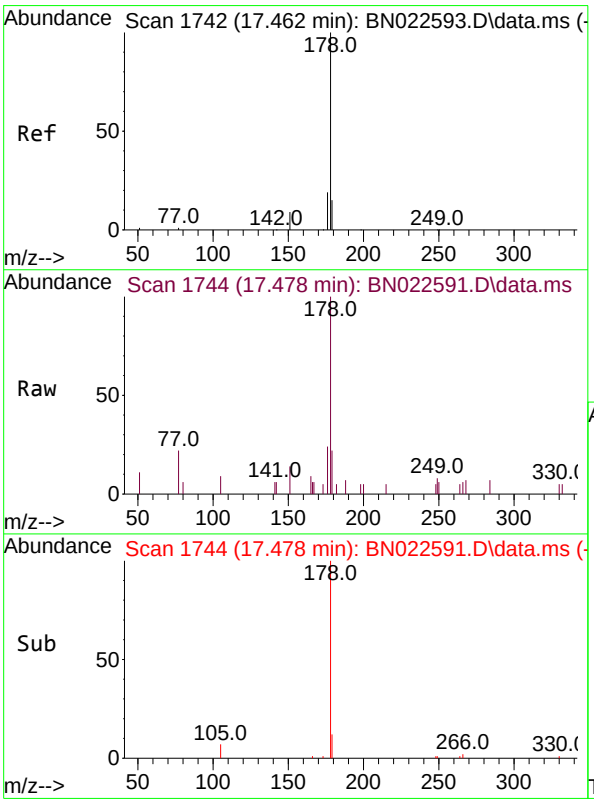

#25
Phenanthrene
Concen: 0.096 ng
RT: 17.379 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:178 Resp: 2308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 15.7 | 12.4 | 18.6 |

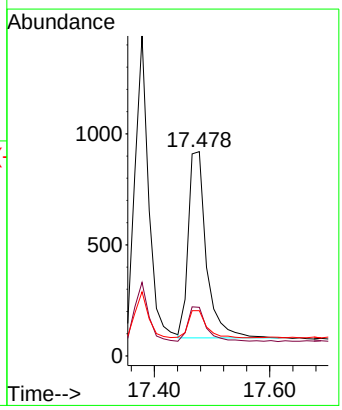


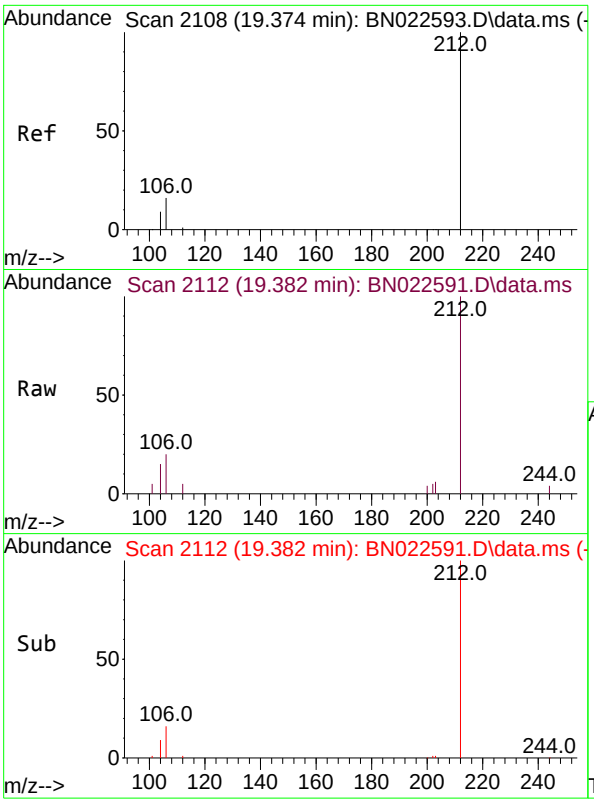




#26
Anthracene
Concen: 0.087 ng
RT: 17.478 min Scan# 1744
Delta R.T. 0.016 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:178 Resp: 1833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 14.3 | 12.2 | 18.2 |



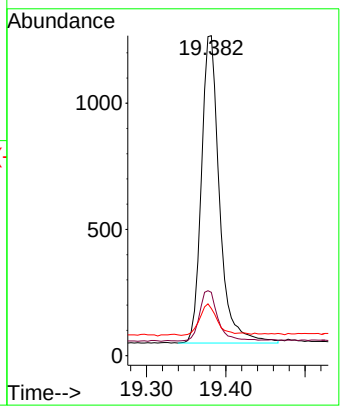


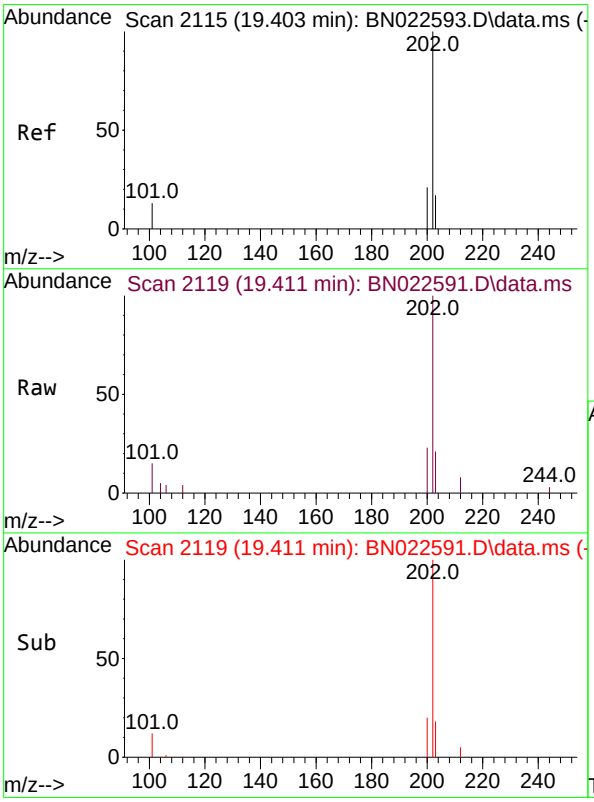

#27
Fluoranthene-d10
Concen: 0.099 ng
RT: 19.382 min Scan# 21
Delta R.T. 0.008 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:212 Resp: 1935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.5 | 13.0 | 19.6 |
| 104 | 9.9 | 7.4 | 11.2 |

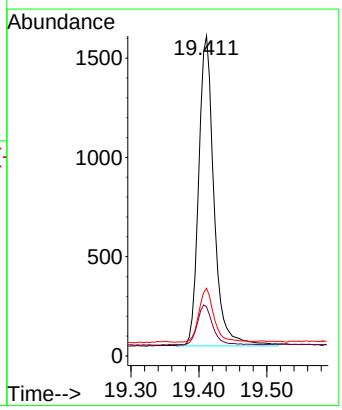


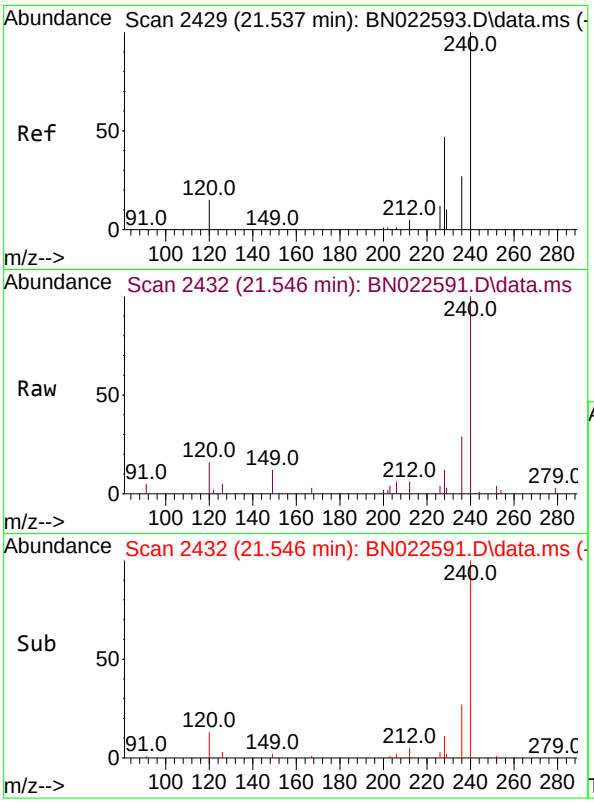




#28
Fluoranthene
Concen: 0.094 ng
RT: 19.411 min Scan# 2119
Delta R.T. 0.008 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:202 Resp: 2440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 10.5 | 15.7 |
| 203 | 17.5 | 13.5 | 20.3 |



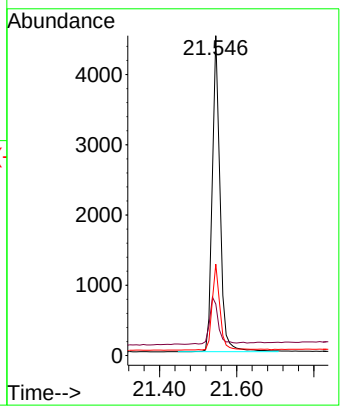


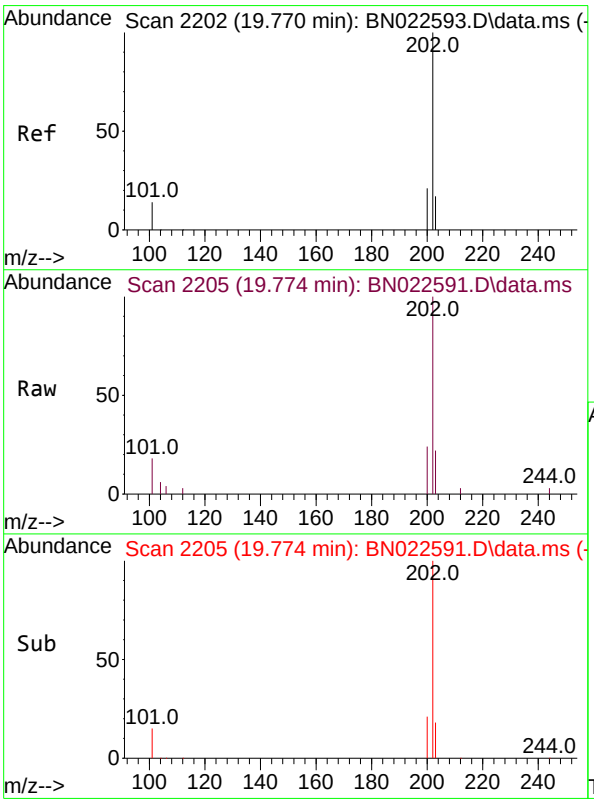

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:240 Resp: 6316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.1 | 15.0 | 22.4 |
| 236 | 28.6 | 23.1 | 34.7 |

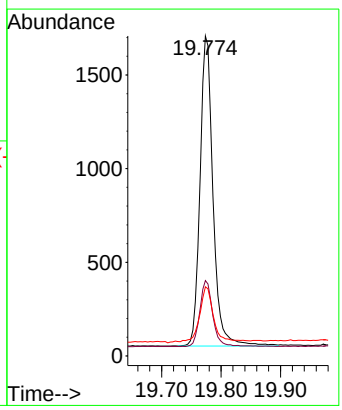


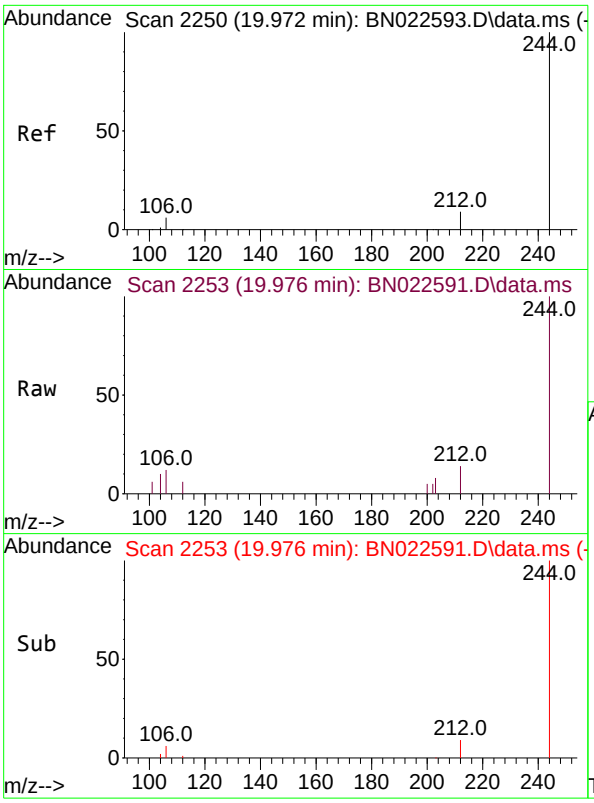




#30
Pyrene
Concen: 0.092 ng
RT: 19.774 min Scan# 2205
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:202 Resp: 2521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.8 | 25.2 |
| 203 | 20.4 | 14.2 | 21.2 |



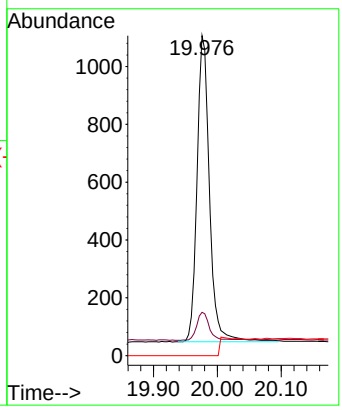


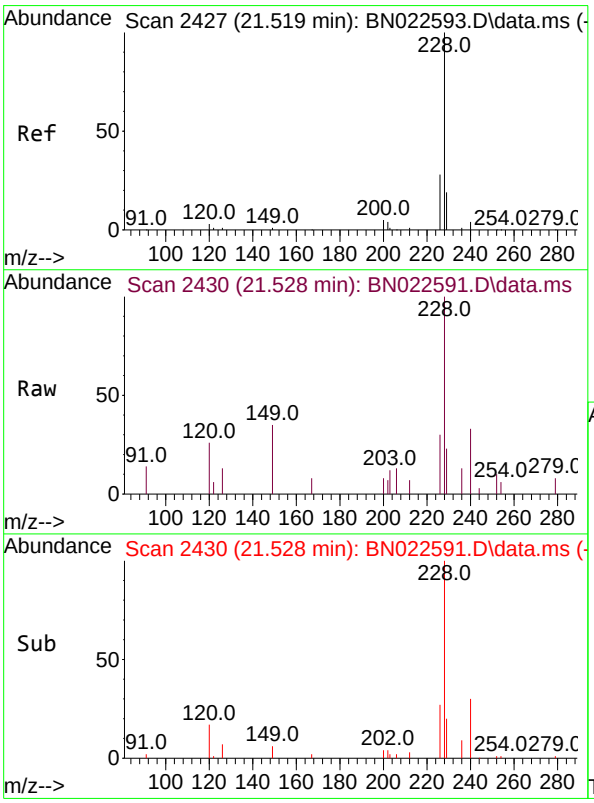

#31
Terphenyl-d14
Concen: 0.102 ng
RT: 19.976 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:244 Resp: 2007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 13.6 | 8.0 | 12.0# |
| 122 | 0.0 | 0.0 | 0.0 |

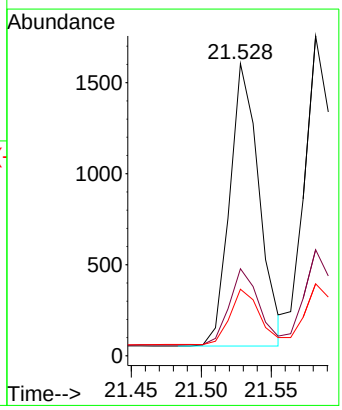


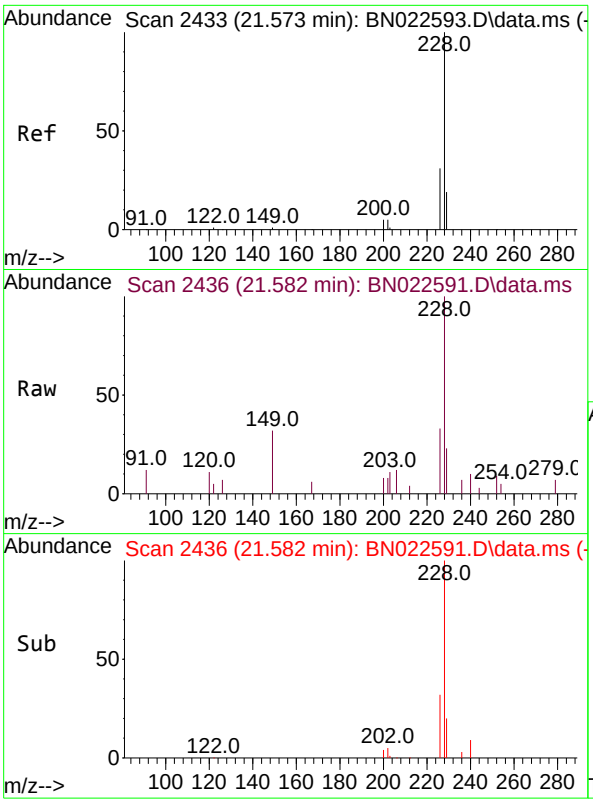




#32
Benzo(a)anthracene
Concen: 0.089 ng
RT: 21.528 min Scan# 2430
Delta R.T. 0.009 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:228 Resp: 2270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 23.0 | 34.6 |
| 229 | 22.8 | 16.3 | 24.5 |



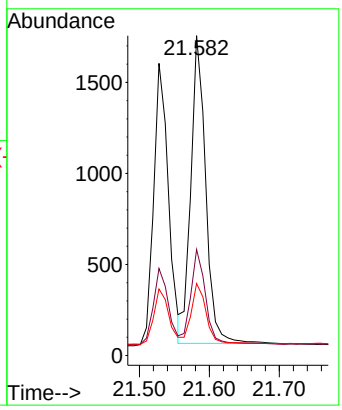


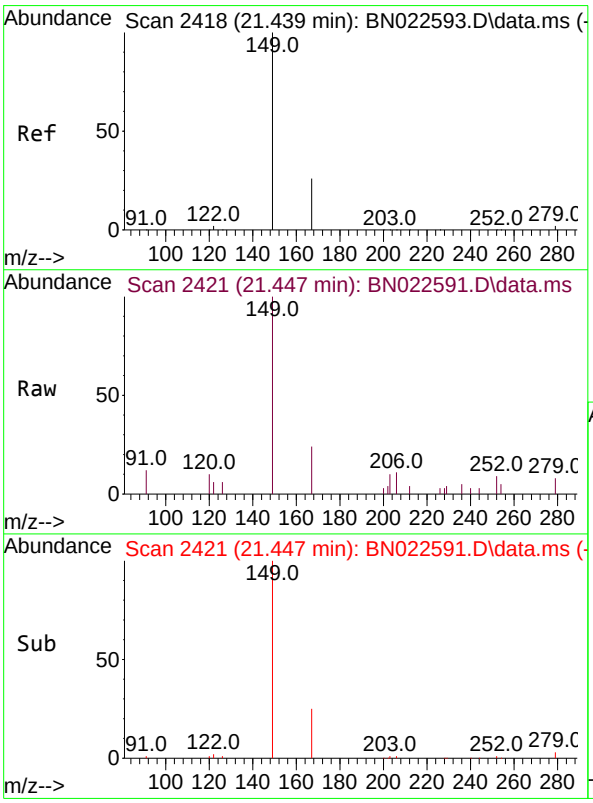

#33
Chrysene
Concen: 0.099 ng
RT: 21.582 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:228 Resp: 2486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.2 | 25.3 | 37.9 |
| 229 | 22.5 | 16.0 | 24.0 |

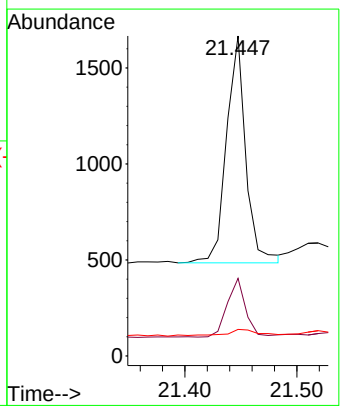


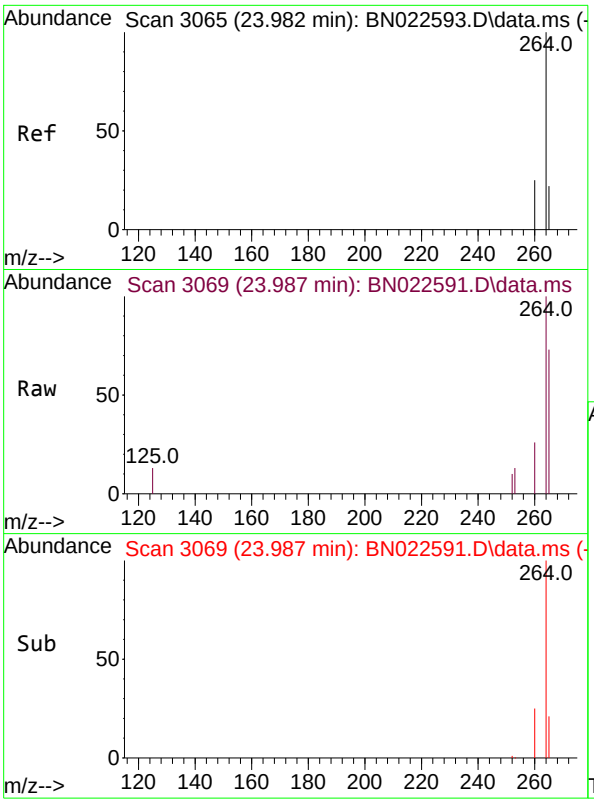




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.447 min Scan# 2421
Delta R.T. 0.009 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:149 Resp: 1411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.8 | 20.8 | 31.2 |
| 279 | 5.4 | 2.4 | 3.6# |



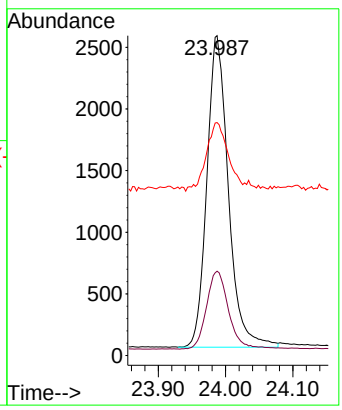


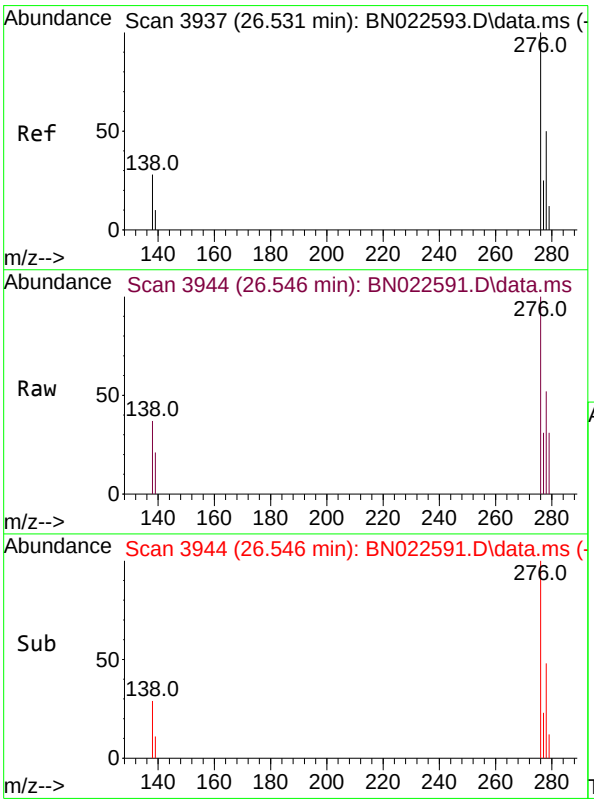

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.987 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:264 Resp: 5606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.4 | 21.2 | 31.8 |
| 265 | 72.8 | 57.5 | 86.3 |

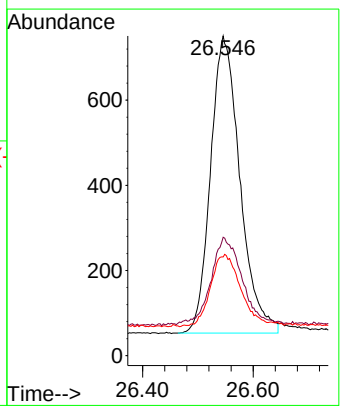


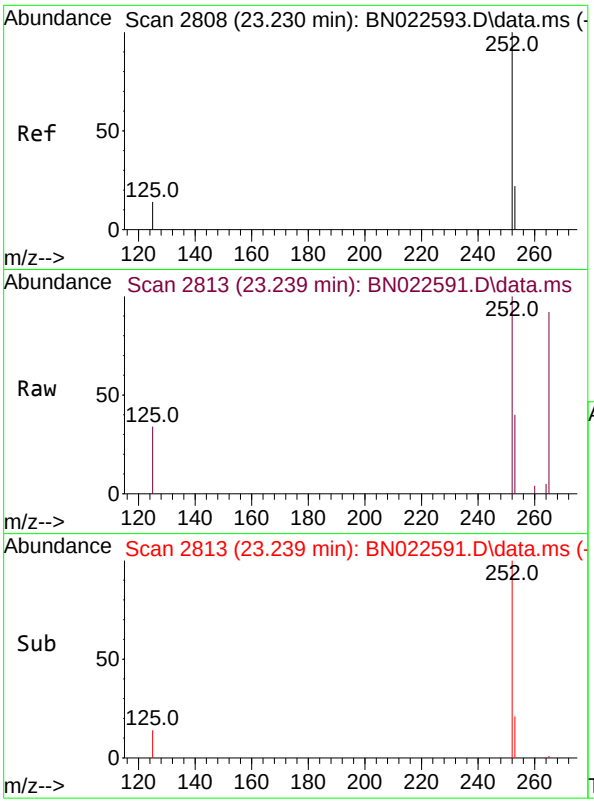




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.095 ng
RT: 26.546 min Scan# 3944
Delta R.T. 0.014 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:276 Resp: 2574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.0 | 24.3 | 36.5 |
| 277 | 23.9 | 19.8 | 29.6 |



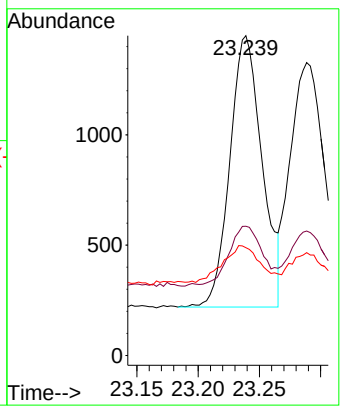


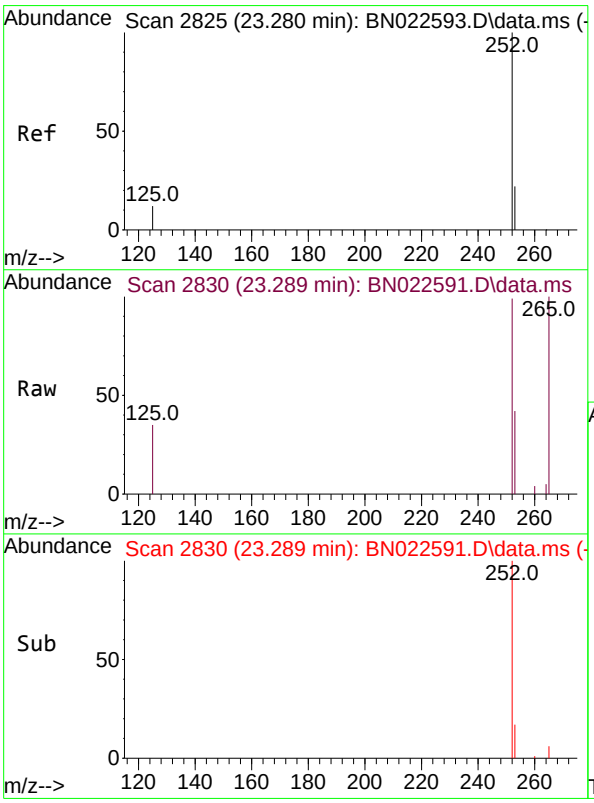

#37
Benzo(b)fluoranthene
Concen: 0.102 ng
RT: 23.239 min Scan# 2
Delta R.T. 0.008 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 2254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 40.4 | 21.5 | 32.3# |
| 125 | 33.7 | 15.5 | 23.3# |

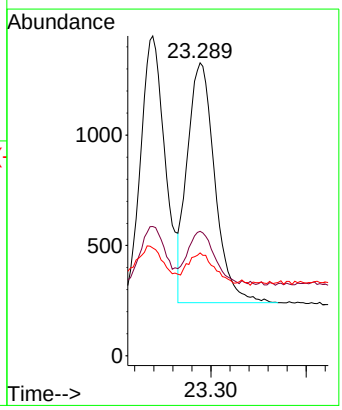


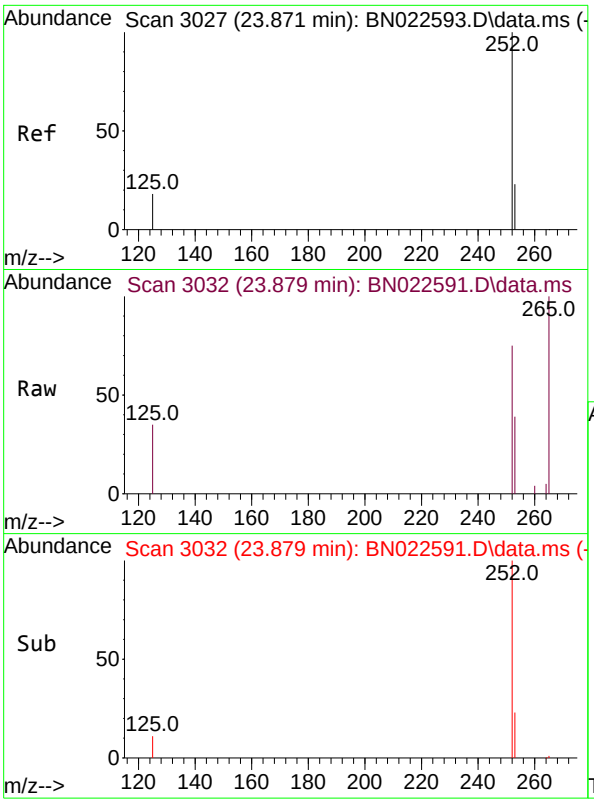




#38
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 23.289 min Scan# 2830
Delta R.T. 0.008 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:252 Resp: 2186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 42.5 | 21.7 | 32.5# |
| 125 | 35.1 | 14.5 | 21.7# |



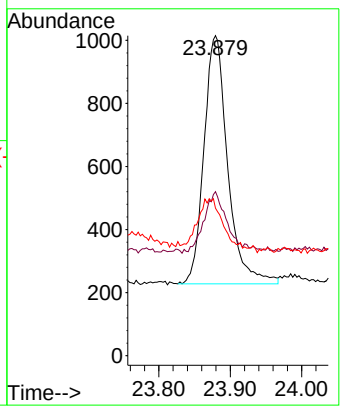


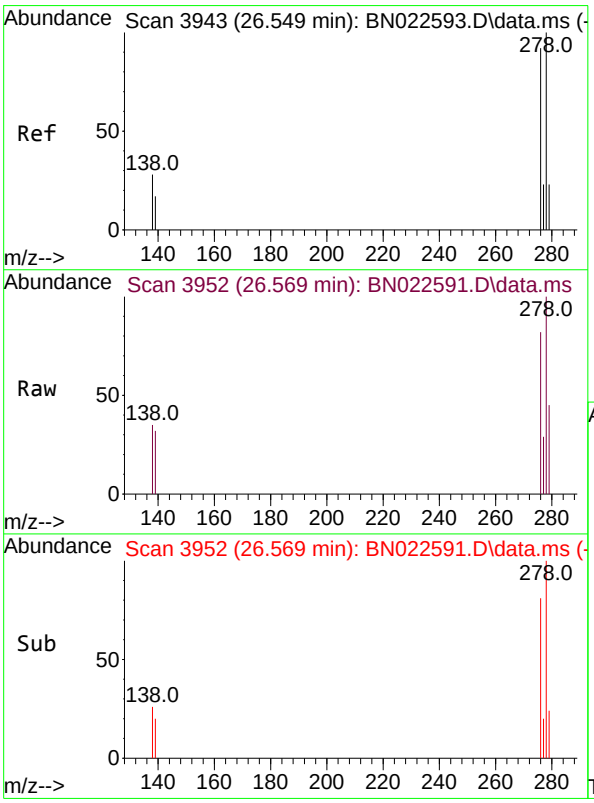

#39
Benzo(a)pyrene
Concen: 0.096 ng
RT: 23.879 min Scan# 3
Delta R.T. 0.008 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 1817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 51.2 | 24.7 | 37.1# |
| 125 | 46.1 | 21.3 | 31.9# |

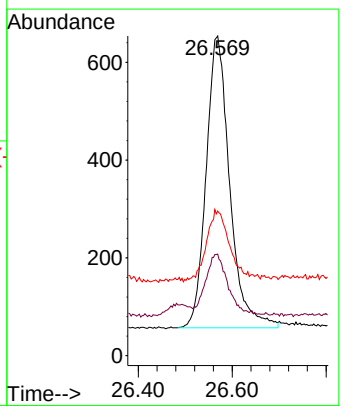


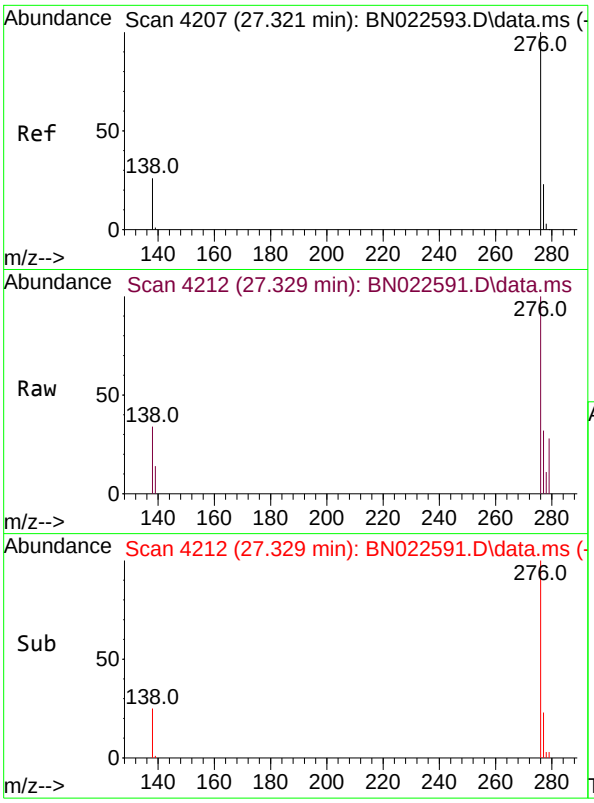




#40
Dibenzo(a,h)anthracene
Concen: 0.097 ng
RT: 26.569 min Scan# 3952
Delta R.T. 0.020 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

Tgt Ion:278 Resp: 2081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 31.8 | 19.1 | 28.7# |
| 279 | 45.3 | 23.7 | 35.5# |






#41
Benzo(g,h,i)perylene
Concen: 0.100 ng
RT: 27.329 min Scan# 4
Delta R.T. 0.008 min
Lab File: BN022591.D
Acq: 10 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:276 Resp: 2281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 32.2 | 20.6 | 31.0# |
| 138 | 34.0 | 23.0 | 34.4 |