Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021983.D
Acq On : 03 Oct 2022 19:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 04 01:51:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

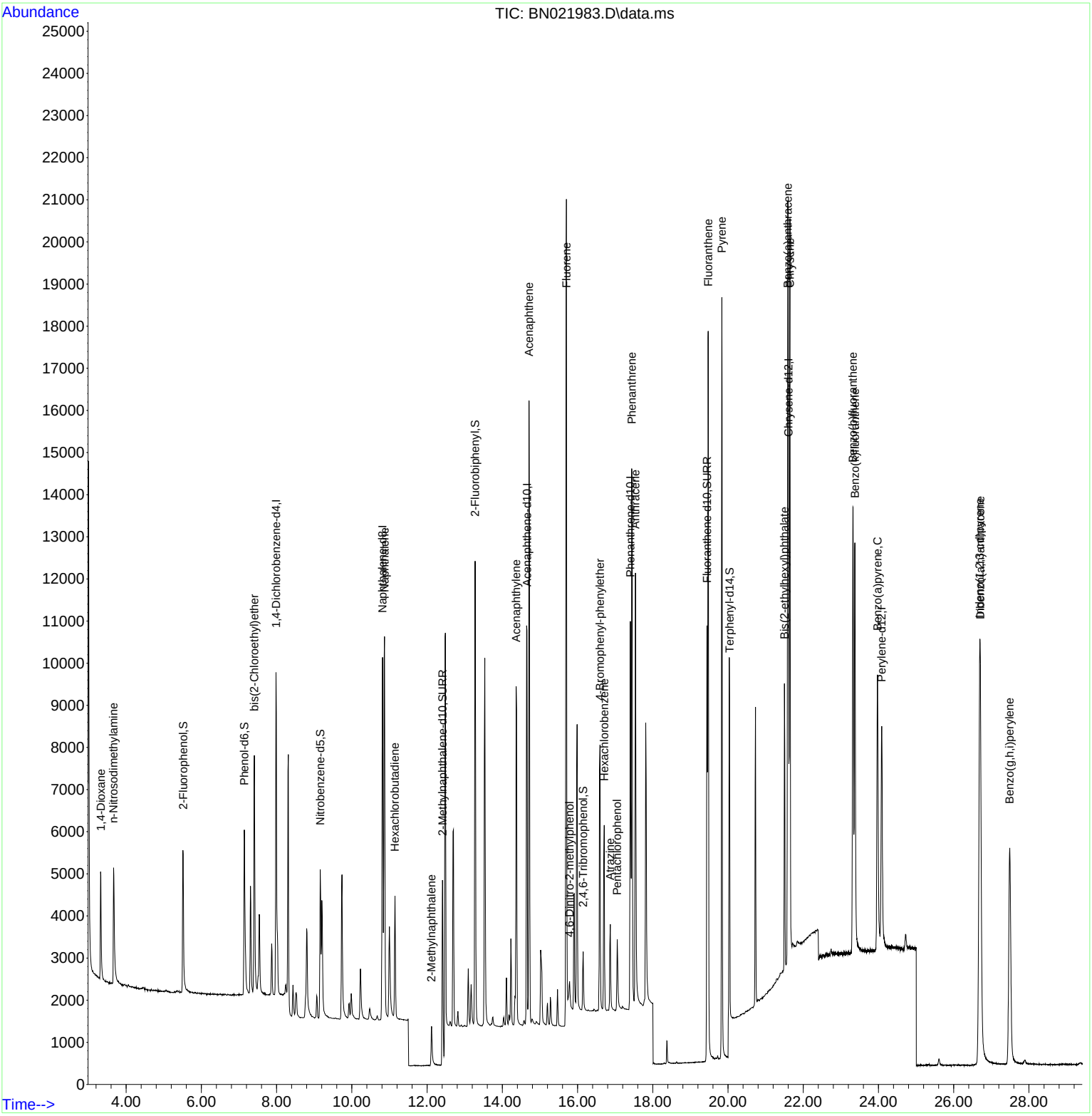
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.985 | 152 | 3923 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.816 | 136 | 11759 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.657 | 164 | 6071 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.403 | 188 | 12114 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.609 | 240 | 10036 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.087 | 264 | 8545 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.515 | 112 | 3473 | 0.382 | ng | | 0.00 |
| 5) Phenol-d6 | 7.140 | 99 | 4386 | 0.372 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.161 | 82 | 3386 | 0.358 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.410 | 152 | 7734 | 0.358 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.150 | 330 | 874 | 0.377 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.278 | 172 | 10095 | 0.381 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.445 | 212 | 11801 | 0.366 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.041 | 244 | 7560 | 0.375 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.327 | 88 | 1886 | 0.371 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.667 | 42 | 2024 | 0.367 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.408 | 93 | 4655 | 0.374 | ng | | 98 |
| 9) Naphthalene | 10.869 | 128 | 13212 | 0.372 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.147 | 225 | 2310 | 0.375 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.119 | 142 | 1869 | 0.355 | ng | | 98 |
| 16) Acenaphthylene | 14.368 | 152 | 9949 | 0.344 | ng | | 100 |
| 17) Acenaphthene | 14.710 | 154 | 7452 | 0.367 | ng | | 100 |
| 18) Fluorene | 15.705 | 166 | 9292 | 0.379 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.790 | 198 | 552 | 0.424 | ng | # | 80 |
| 21) 4-Bromophenyl-phenylether | 16.597 | 248 | 2752 | 0.373 | ng | # | 88 |
| 22) Hexachlorobenzene | 16.708 | 284 | 3471 | 0.378 | ng | | 99 |
| 23) Atrazine | 16.870 | 200 | 1982 | 0.362 | ng | | 97 |
| 24) Pentachlorophenol | 17.056 | 266 | 997 | 0.354 | ng | | 98 |
| 25) Phenanthrene | 17.441 | 178 | 15514 | 0.373 | ng | | 100 |
| 26) Anthracene | 17.540 | 178 | 11795 | 0.353 | ng | | 100 |
| 28) Fluoranthene | 19.474 | 202 | 16408 | 0.368 | ng | | 100 |
| 30) Pyrene | 19.837 | 202 | 16511 | 0.375 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.591 | 228 | 13628 | 0.361 | ng | | 99 |
| 33) Chrysene | 21.644 | 228 | 15567 | 0.372 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.501 | 149 | 6532 | 0.361 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.689 | 276 | 15509 | 0.359 | ng | # | 88 |
| 37) Benzo(b)fluoranthene | 23.321 | 252 | 14250 | 0.352 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 23.373 | 252 | 14021 | 0.348 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.976 | 252 | 10991 | 0.356 | ng | | 96 |
| 40) Dibenzo(a,h)anthracene | 26.709 | 278 | 12205 | 0.354 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.490 | 276 | 12598 | 0.339 | ng | | 99 |

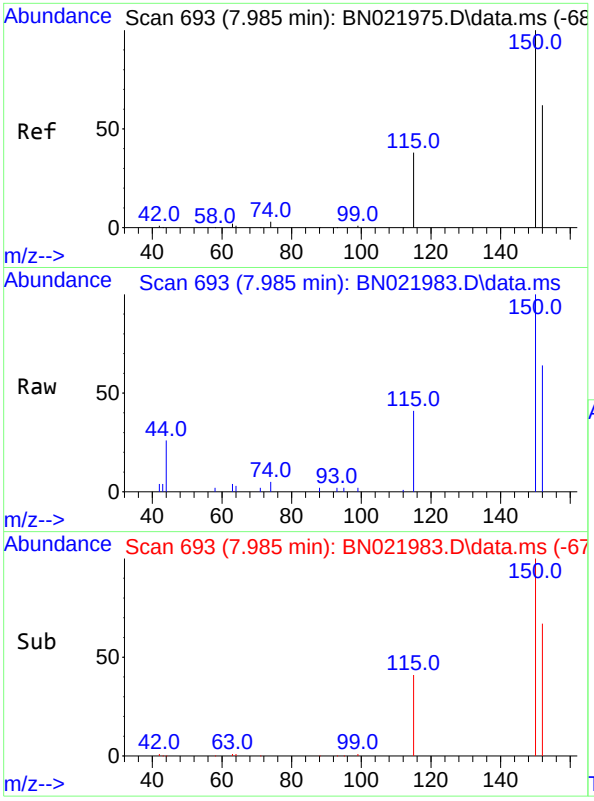
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021983.D
Acq On : 03 Oct 2022 19:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 04 01:51:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration



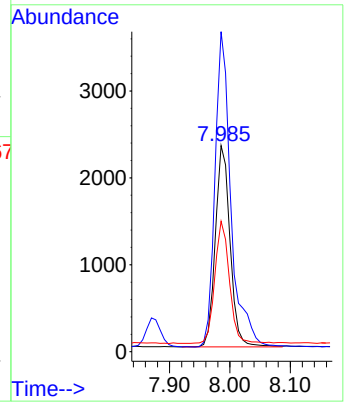


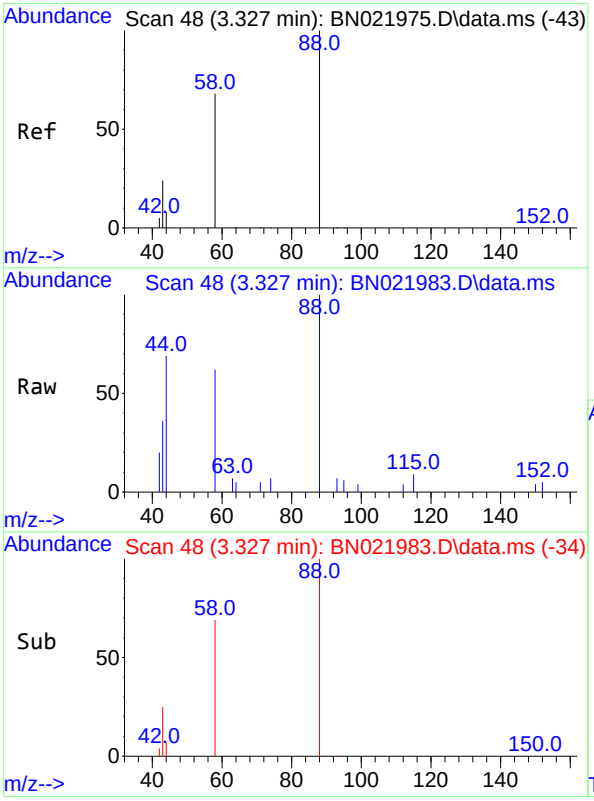

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:152 Resp: 3923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.3 | 127.2 | 190.8 |
| 115 | 63.3 | 51.4 | 77.0 |

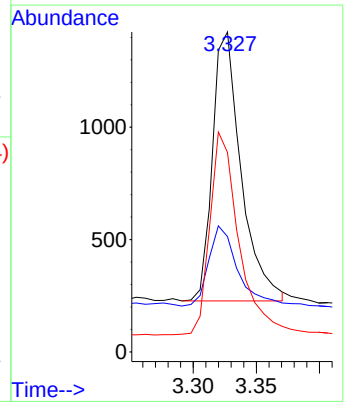


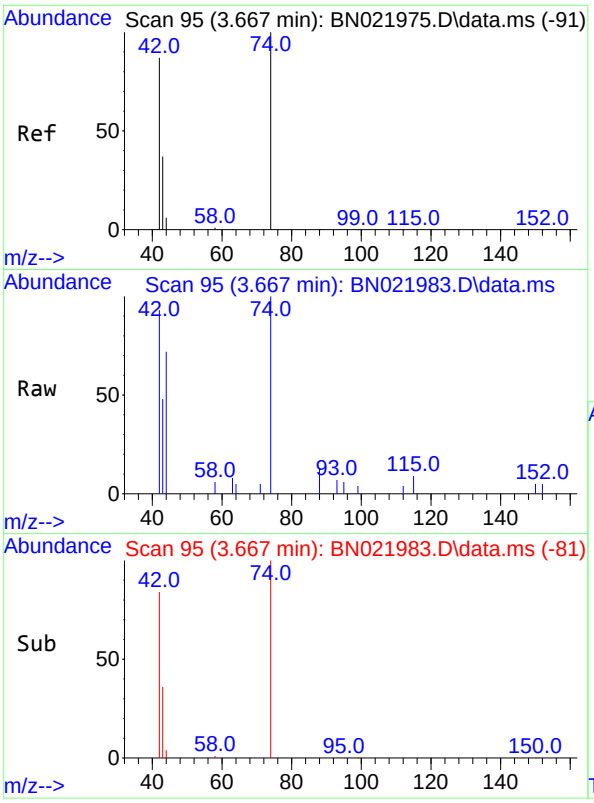




#2
1,4-Dioxane
Concen: 0.371 ng
RT: 3.327 min Scan# 48
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion: 88 Resp: 1886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.2 | 22.6 | 34.0 |
| 58 | 76.6 | 58.6 | 88.0 |



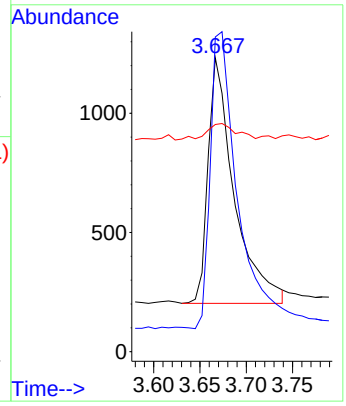


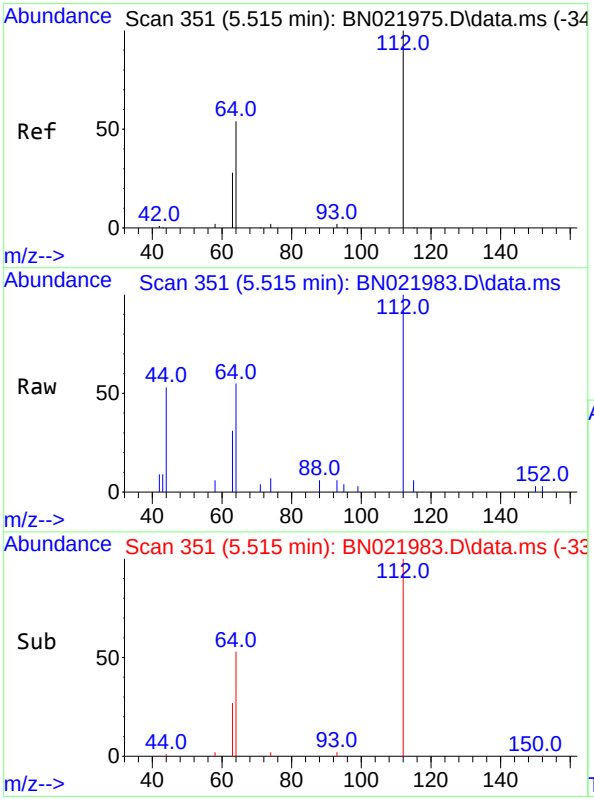

#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.667 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion: 42 Resp: 2024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 126.2 | 101.6 | 152.4 |
| 44 | 6.8 | 10.4 | 15.6# |

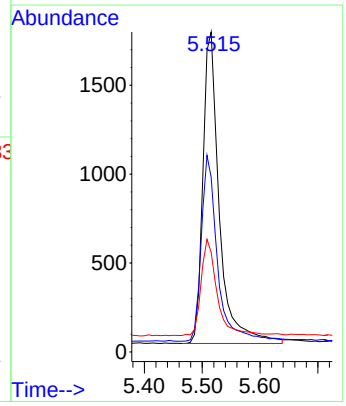


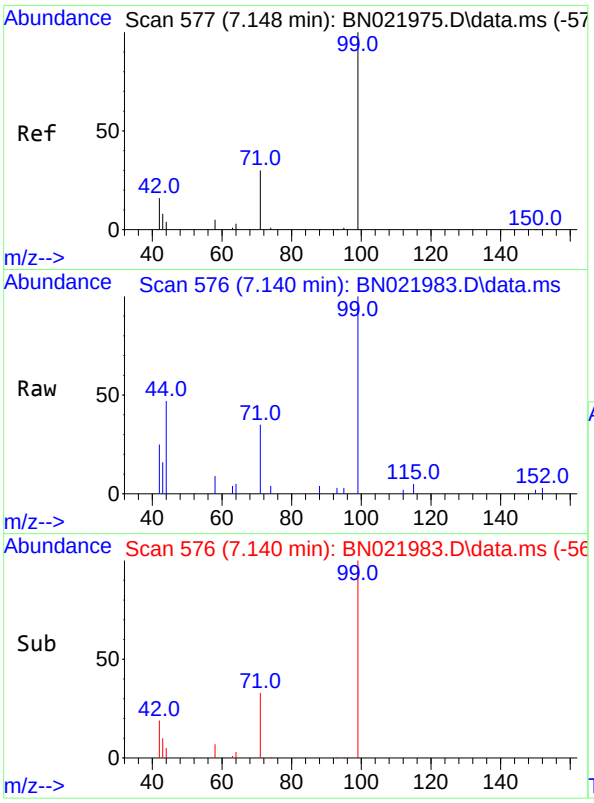




#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:112 Resp: 3473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.9 | 46.9 | 70.3 |
| 63 | 30.1 | 24.6 | 37.0 |



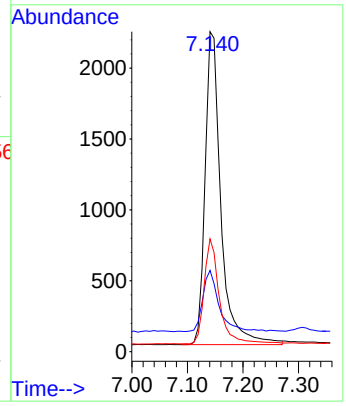


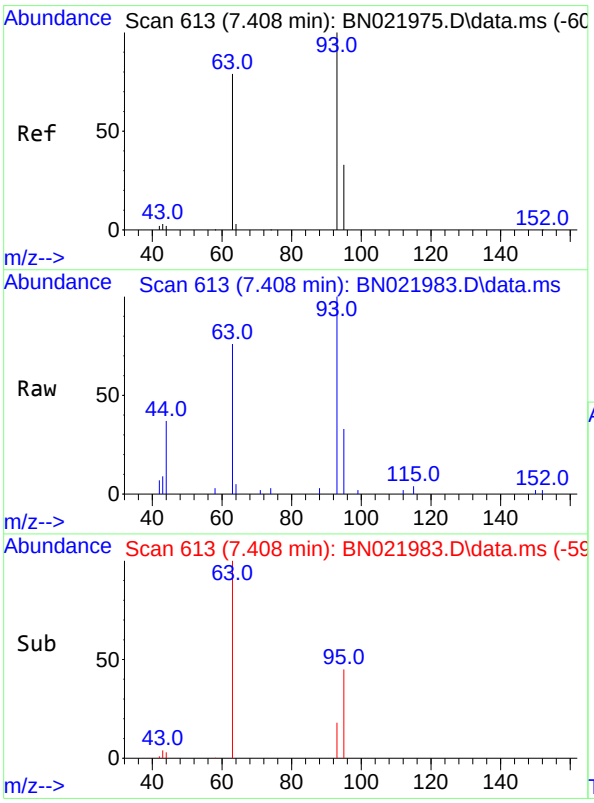

#5
Phenol-d6
Concen: 0.372 ng
RT: 7.140 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion: 99 Resp: 4386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.2 | 15.9 | 23.9 |
| 71 | 32.3 | 25.6 | 38.4 |

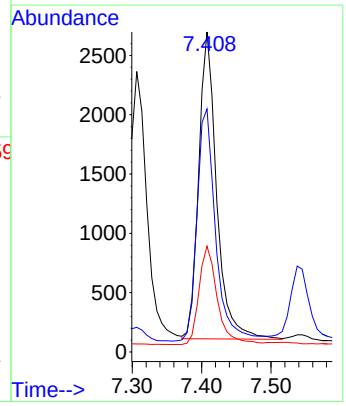


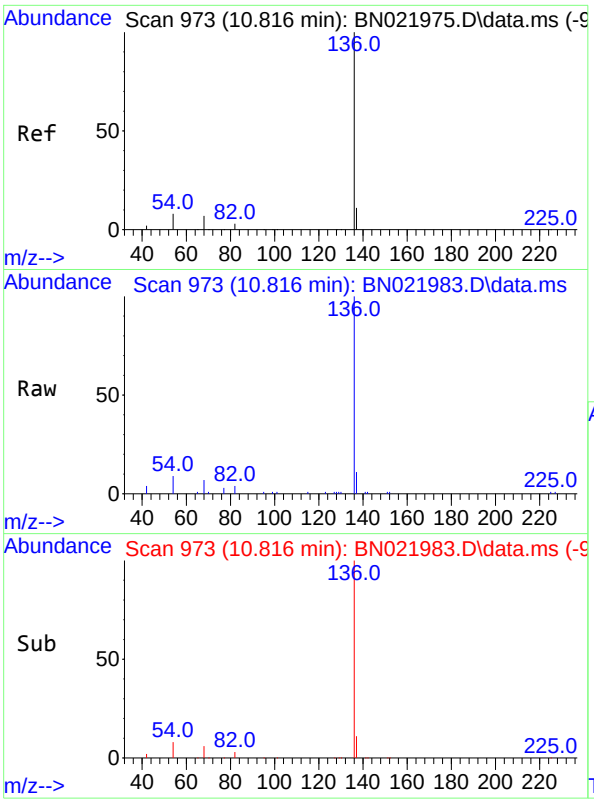




#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.408 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion: 93 Resp: 4655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.3 | 64.8 | 97.2 |
| 95 | 32.9 | 26.6 | 40.0 |



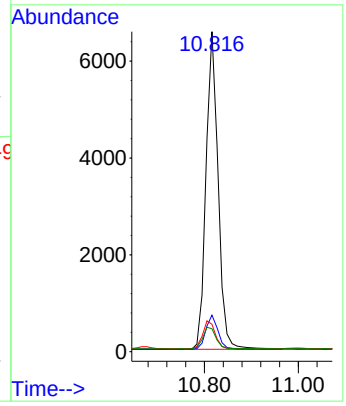


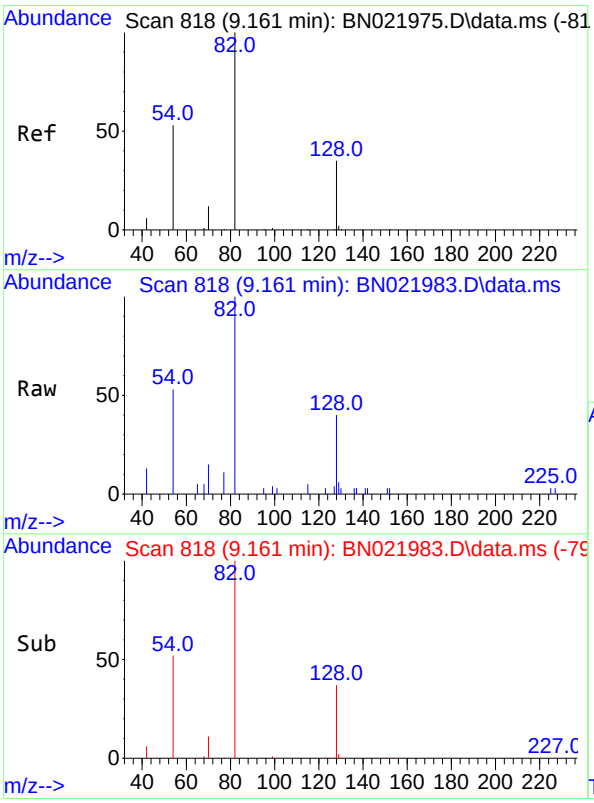

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:136 Resp: 11759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.2 | 13.8 |
| 54 | 8.6 | 7.1 | 10.7 |
| 68 | 7.2 | 6.2 | 9.2 |

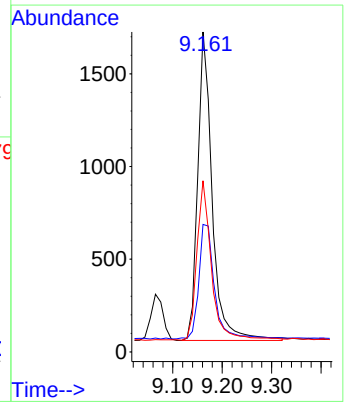


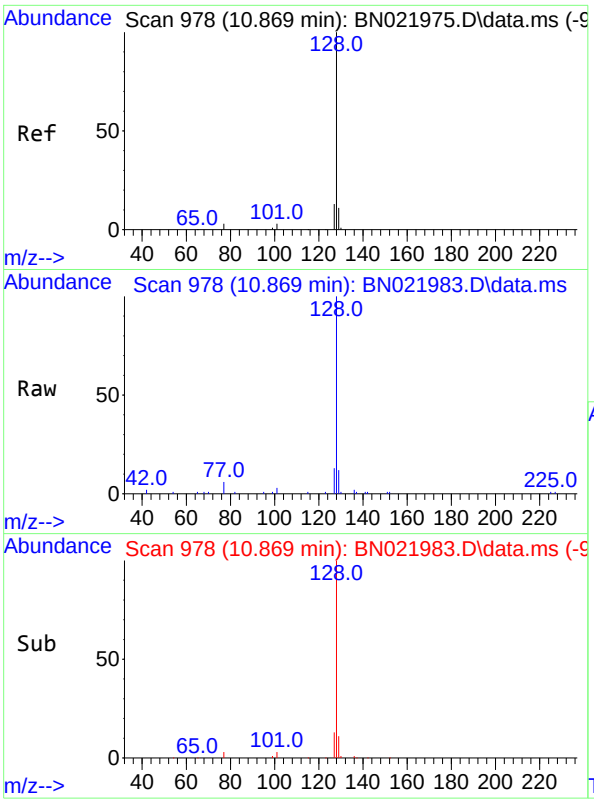




#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion: 82 Resp: 3386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.9 | 29.9 | 44.9 |
| 54 | 53.5 | 43.5 | 65.3 |



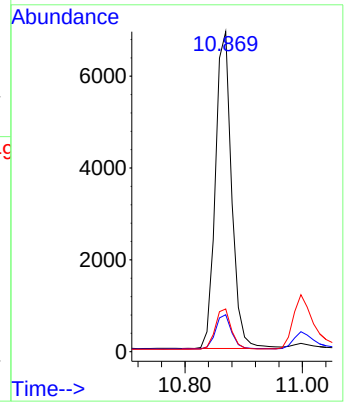


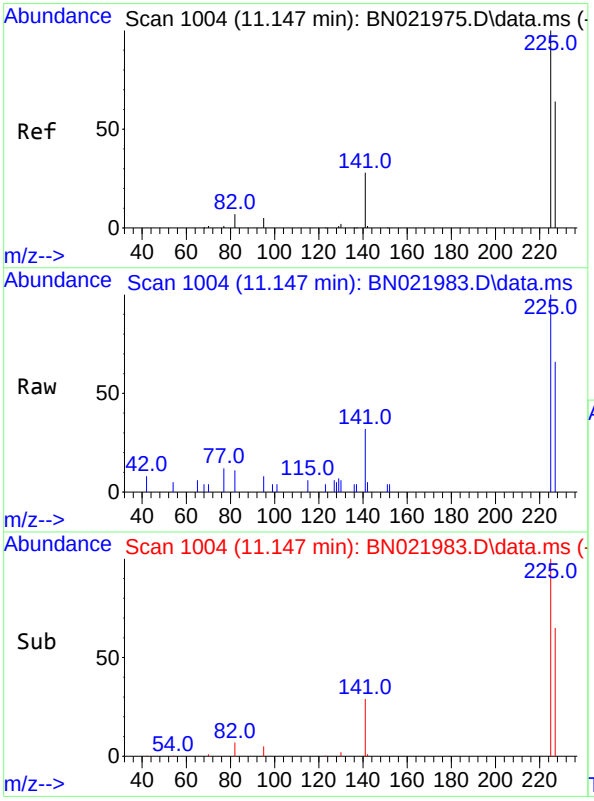

#9
Naphthalene
Concen: 0.372 ng
RT: 10.869 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:128 Resp: 13212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.3 | 13.9 |
| 127 | 13.4 | 10.6 | 16.0 |

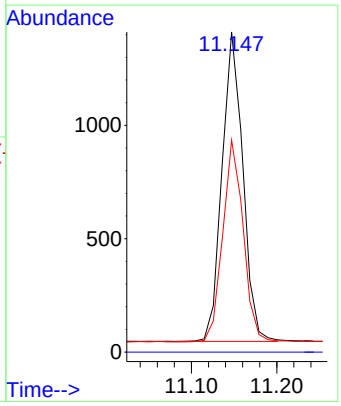


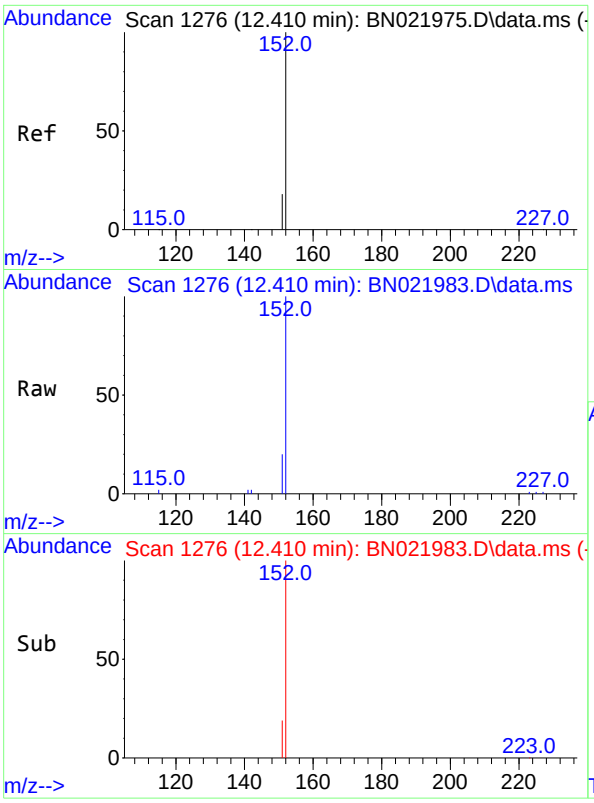




#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 11.147 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:225 Resp: 2310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.3 | 76.9 |



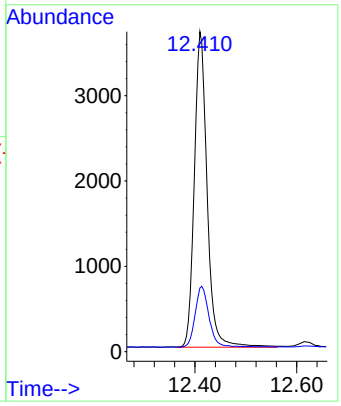


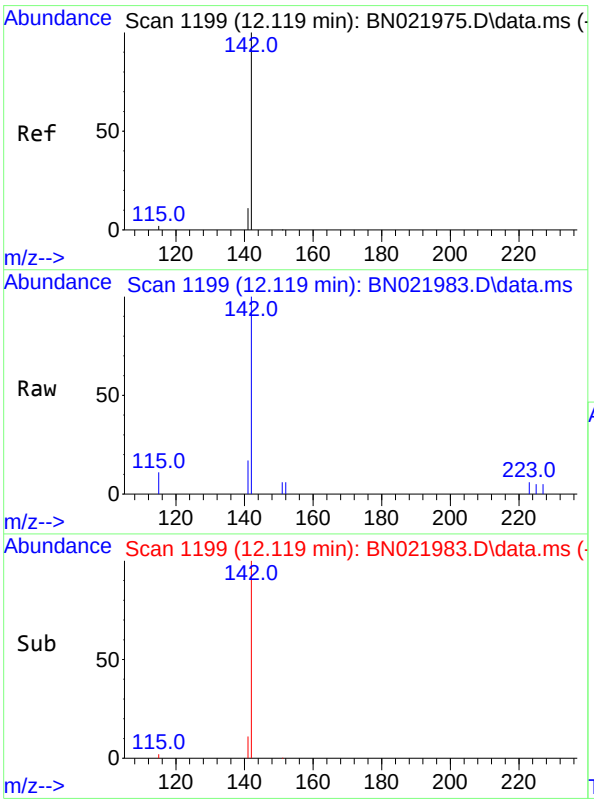

#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.410 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:152 Resp: 7734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.1 | 13.8 | 20.6 |

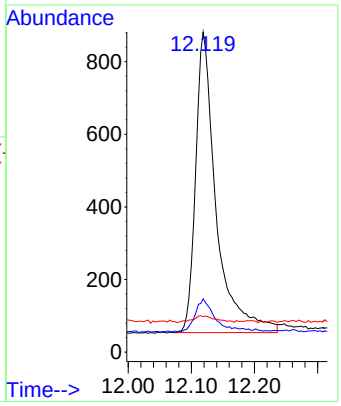


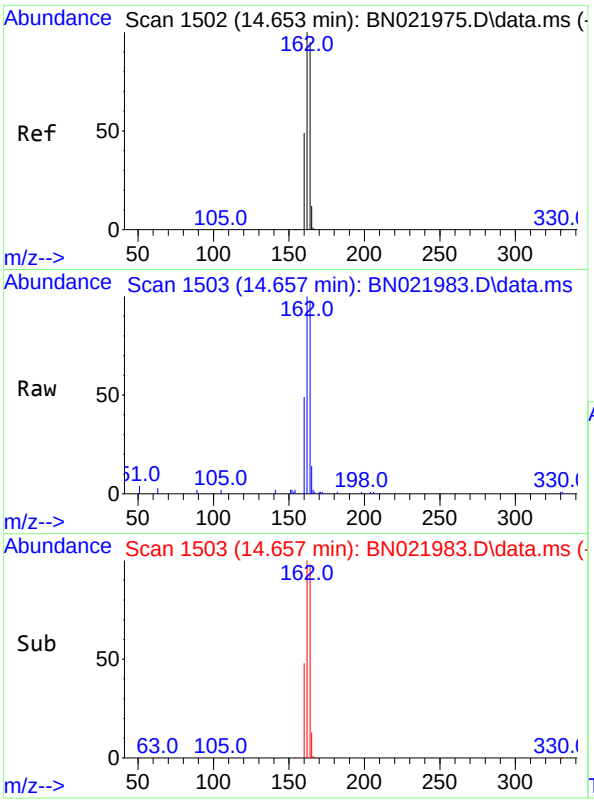




#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:142 Resp: 1869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 16.7 | 13.6 | 20.4 |
| 115 | 11.1 | 9.7 | 14.5 |



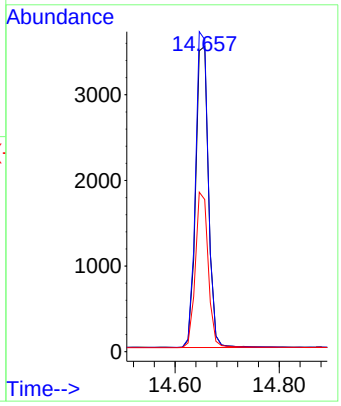


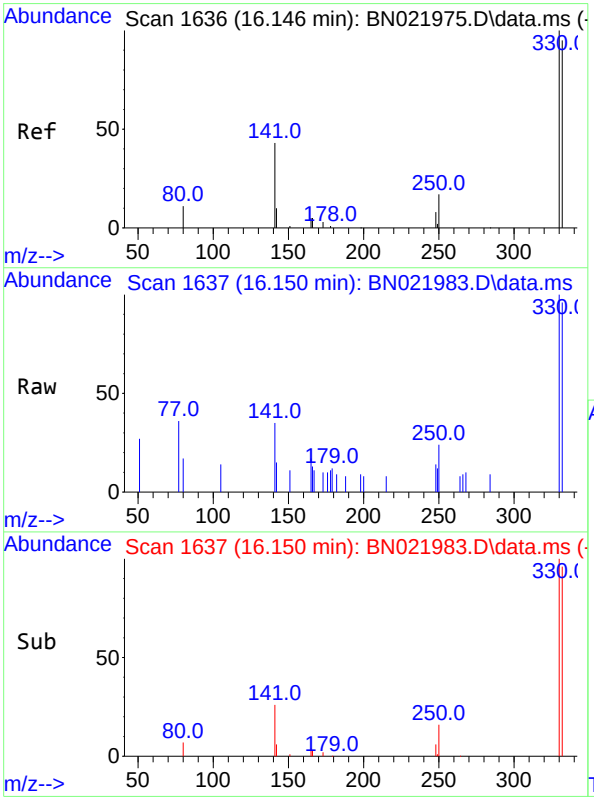

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.657 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:164 Resp: 6071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.2 | 84.3 | 126.5 |
| 160 | 49.8 | 41.7 | 62.5 |

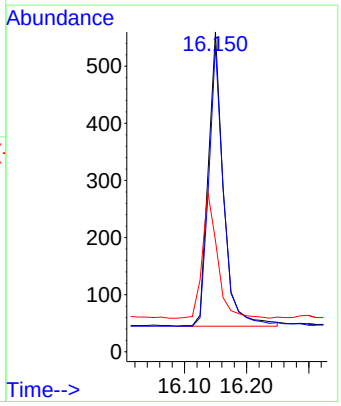


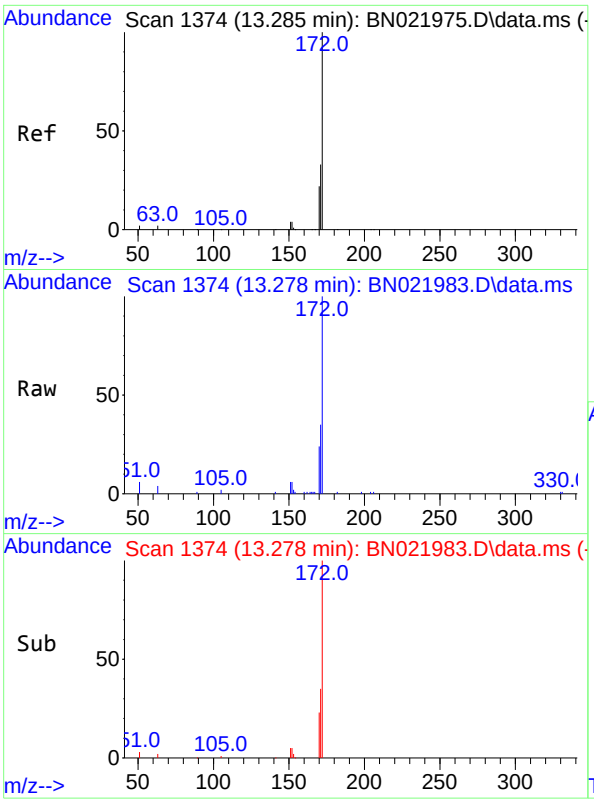




#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:330 Resp: 874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.2 | 77.0 | 115.4 |
| 141 | 42.2 | 35.3 | 52.9 |



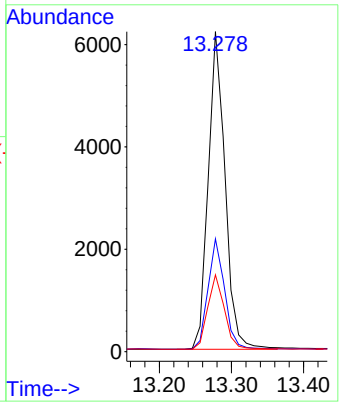


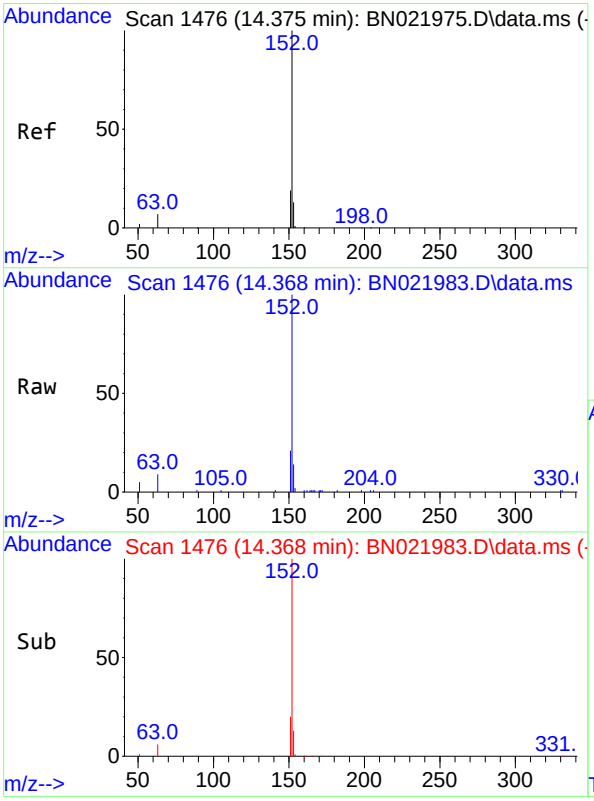

#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.278 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:172 Resp: 10095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 27.2 | 40.8 |
| 170 | 24.0 | 18.3 | 27.5 |

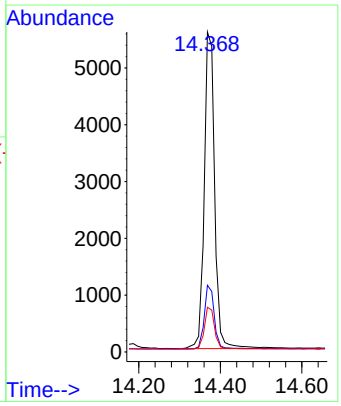


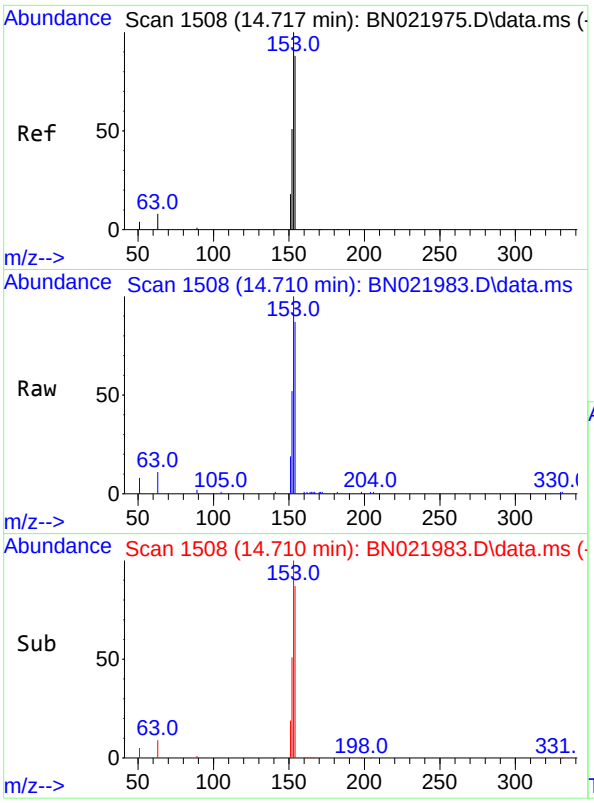




#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.368 min Scan# 1476
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:152 Resp: 9949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.5 | 23.3 |
| 153 | 13.2 | 10.4 | 15.6 |



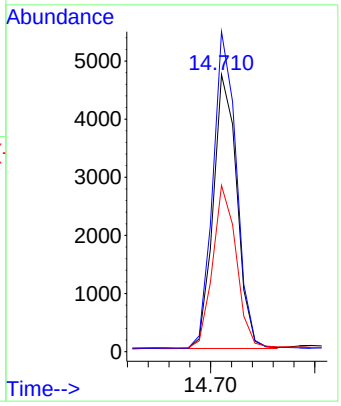


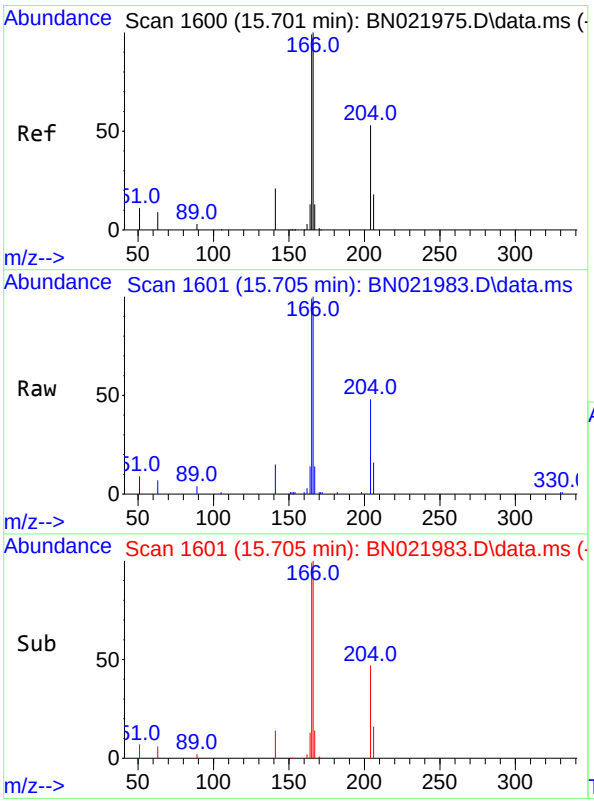

#17
Acenaphthene
Concen: 0.367 ng
RT: 14.710 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:154 Resp: 7452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.7 | 92.1 | 138.1 |
| 152 | 59.4 | 47.8 | 71.6 |

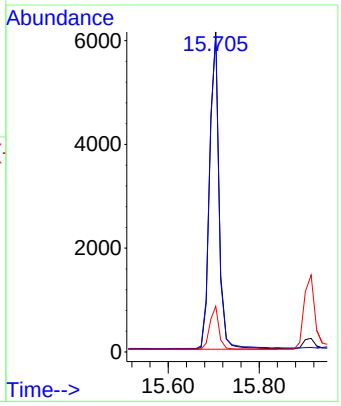


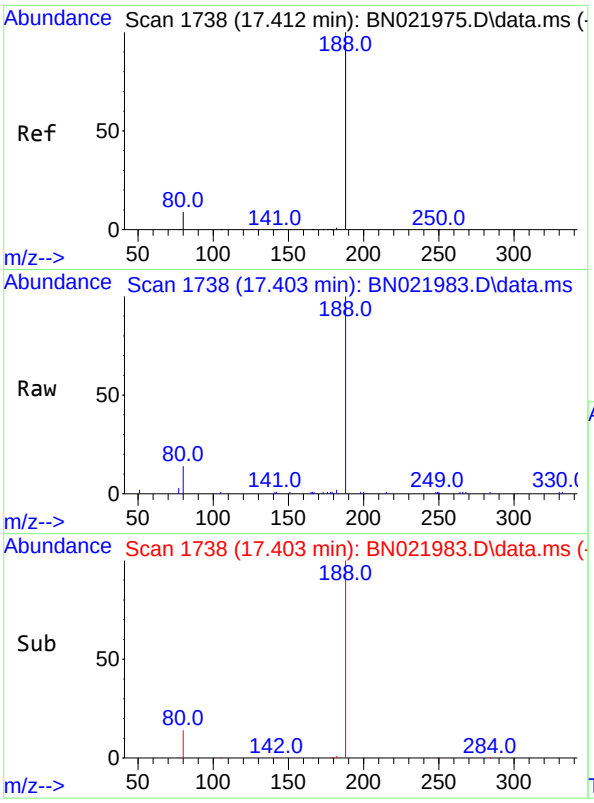




#18
Fluorene
Concen: 0.379 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:166 Resp: 9292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.7 | 80.0 | 120.0 |
| 167 | 13.6 | 10.9 | 16.3 |



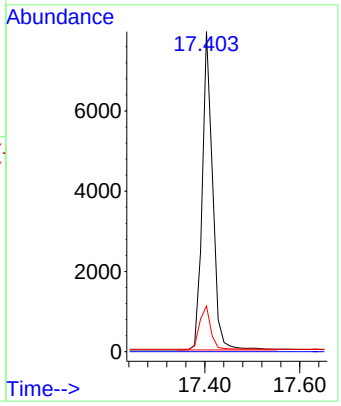


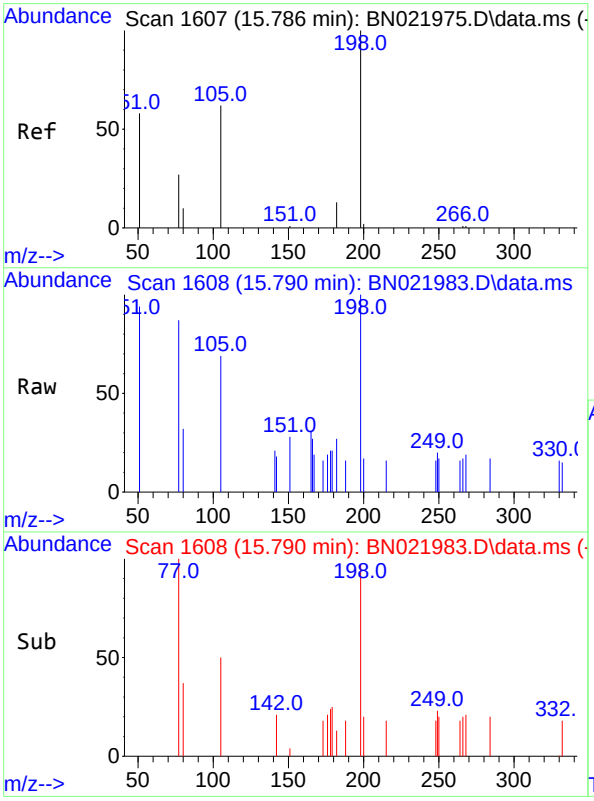

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:188 Resp: 12114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 14.3 | 7.5 | 11.3# |

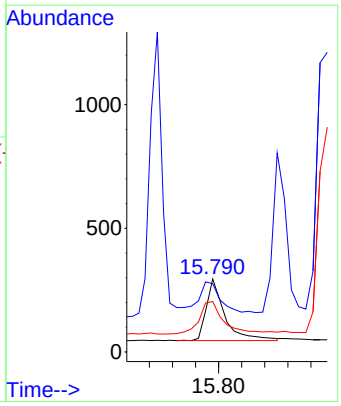


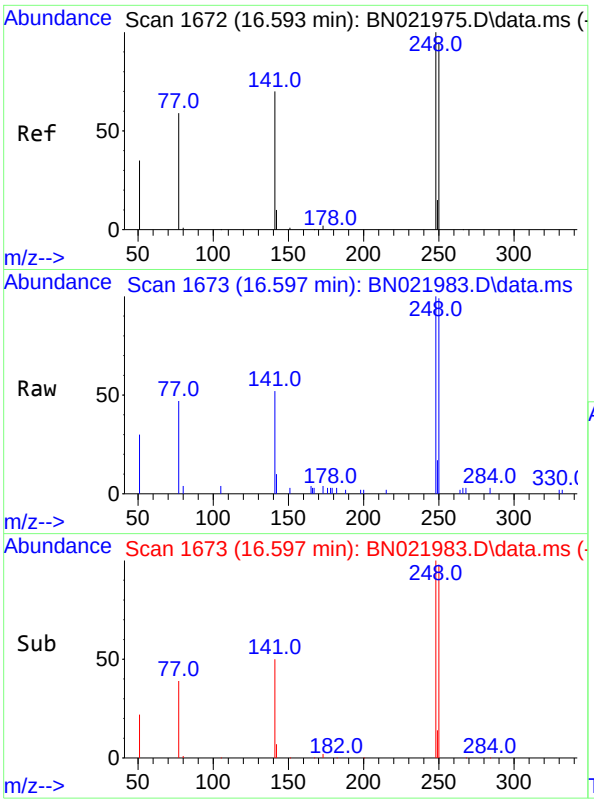




#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.790 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:198 Resp: 552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 93.6 | 96.6 | 144.8# |
| 105 | 69.2 | 64.4 | 96.6 |



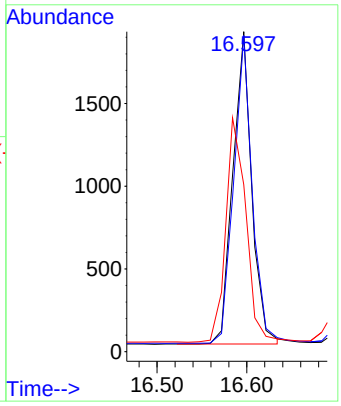


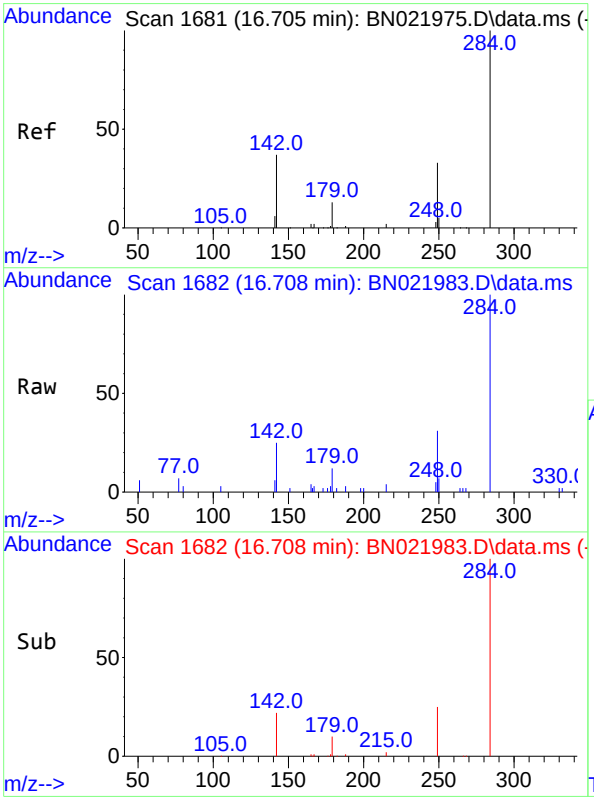

#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.597 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:248 Resp: 2752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.8 | 76.6 | 114.8 |
| 141 | 52.2 | 57.5 | 86.3# |

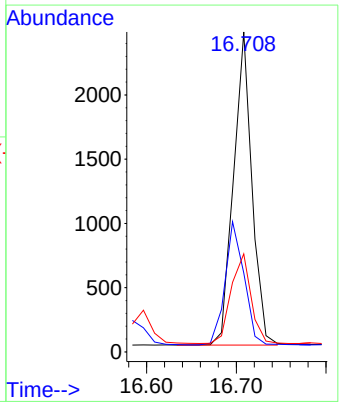


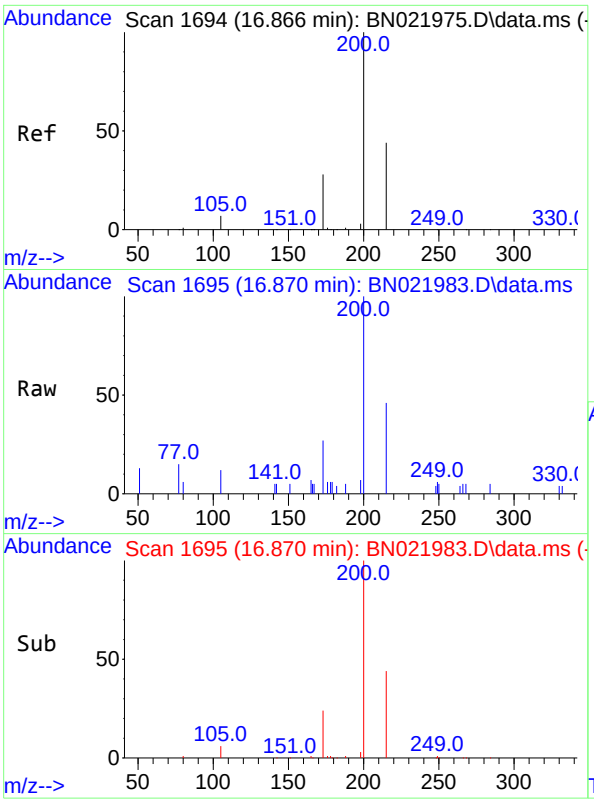




#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.708 min Scan# 1682
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:284 Resp: 3471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 40.4 | 33.4 | 50.0 |
| 249 | 31.0 | 25.1 | 37.7 |



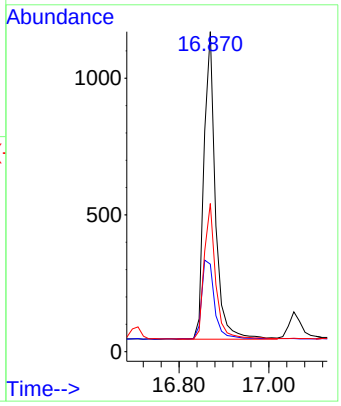


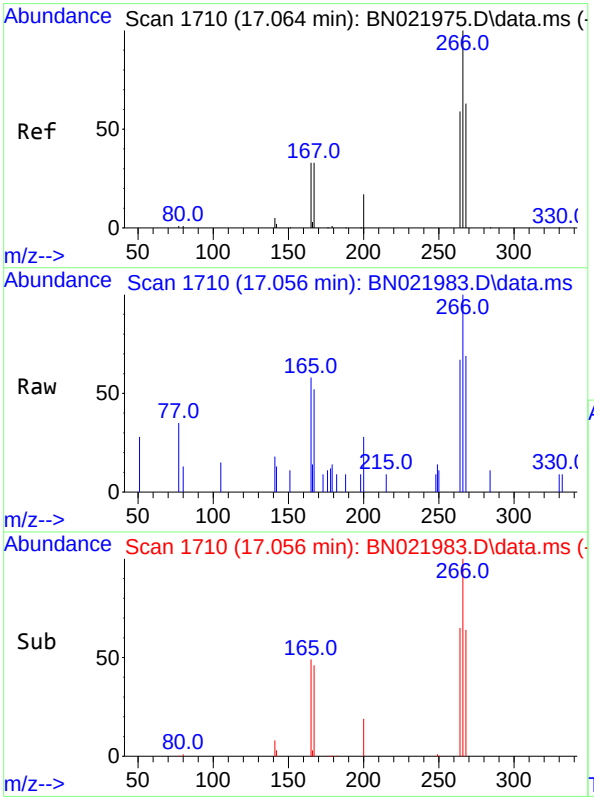

#23
Atrazine
Concen: 0.362 ng
RT: 16.870 min Scan# 1(
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:200 Resp: 1982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.4 | 24.6 | 36.8 |
| 215 | 46.3 | 37.1 | 55.7 |

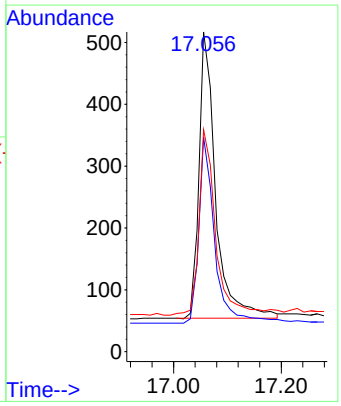


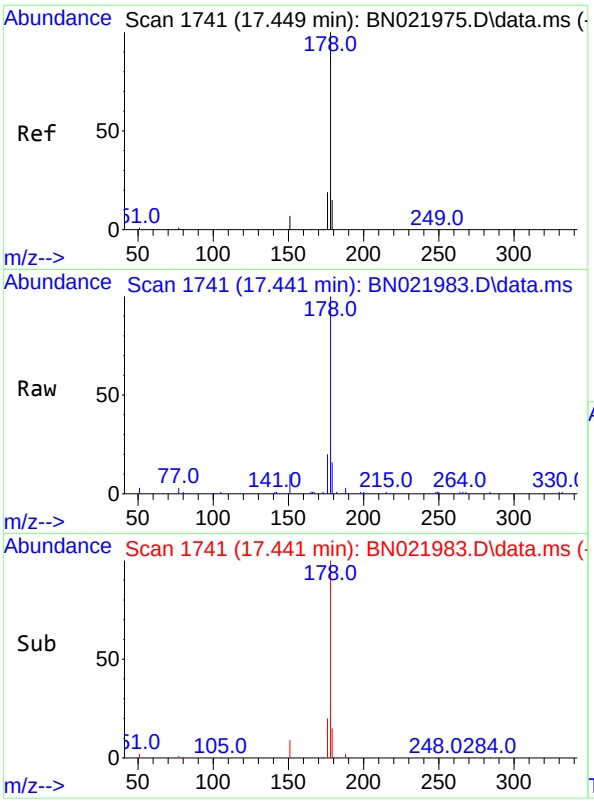




#24
Pentachlorophenol
Concen: 0.354 ng
RT: 17.056 min Scan# 1710
Delta R.T. -0.008 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:266 Resp: 997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.2 | 49.8 | 74.6 |
| 268 | 65.7 | 49.6 | 74.4 |



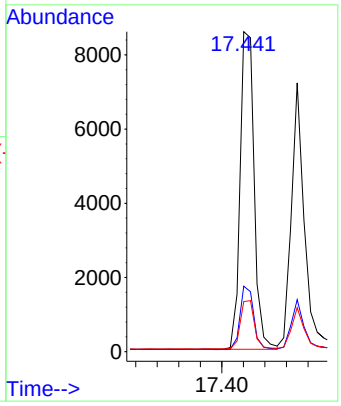


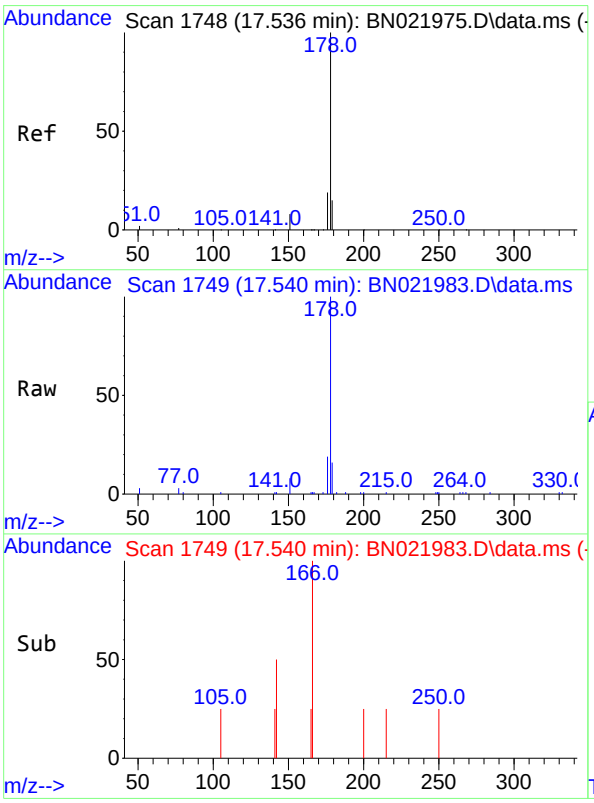

#25
Phenanthrene
Concen: 0.373 ng
RT: 17.441 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:178 Resp: 15514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.4 | 23.0 |
| 179 | 15.3 | 12.2 | 18.2 |

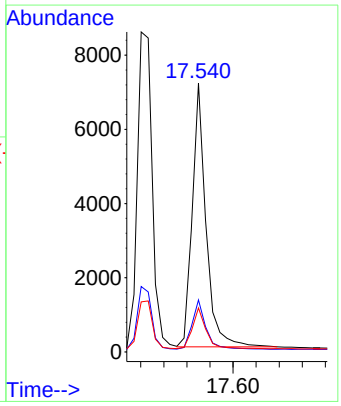


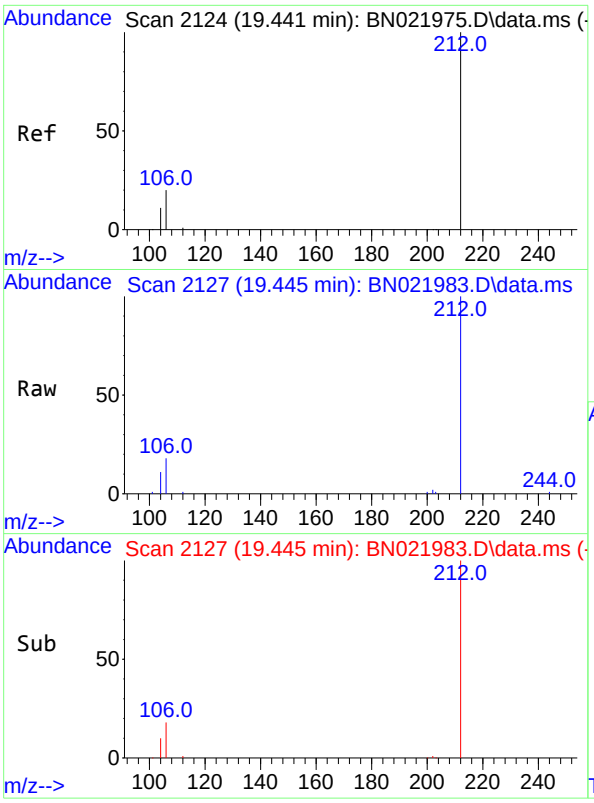




#26
Anthracene
Concen: 0.353 ng
RT: 17.540 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:178 Resp: 11795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.8 | 22.2 |
| 179 | 15.3 | 12.2 | 18.2 |



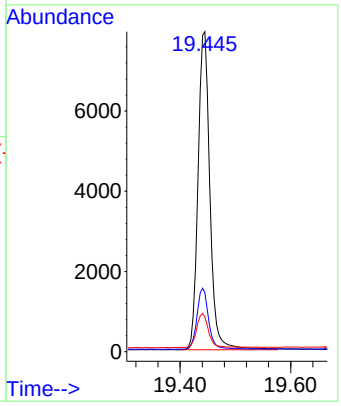


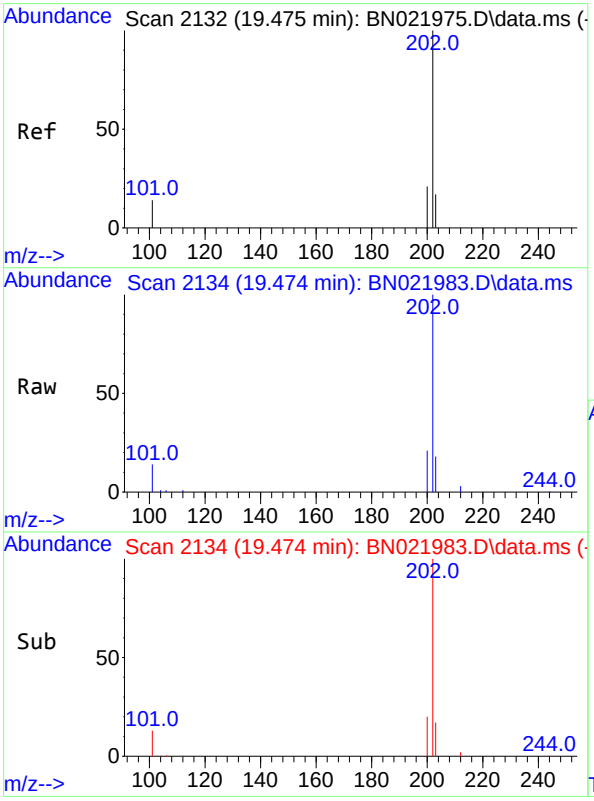

#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:212 Resp: 11801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 18.8 | 15.2 | 22.8 |
| 104 | 10.7 | 8.6 | 13.0 |

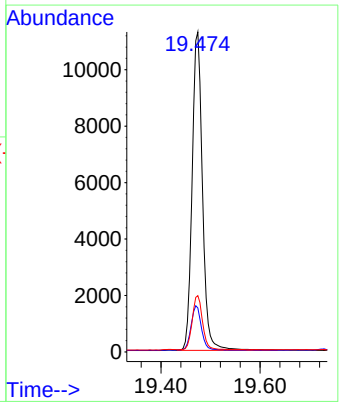


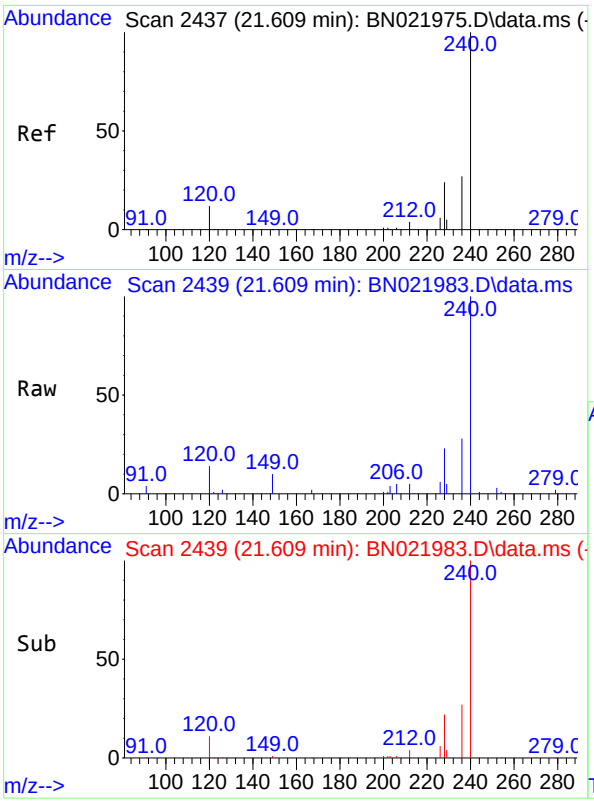




#28
Fluoranthene
Concen: 0.368 ng
RT: 19.474 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:202 Resp: 16408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.8 | 11.4 | 17.0 |
| 203 | 16.9 | 13.5 | 20.3 |



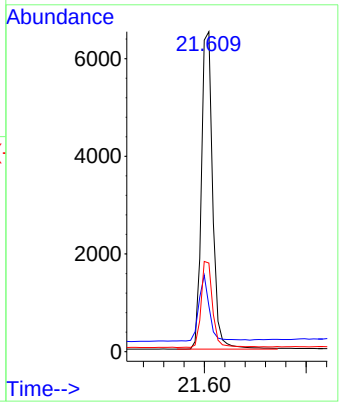


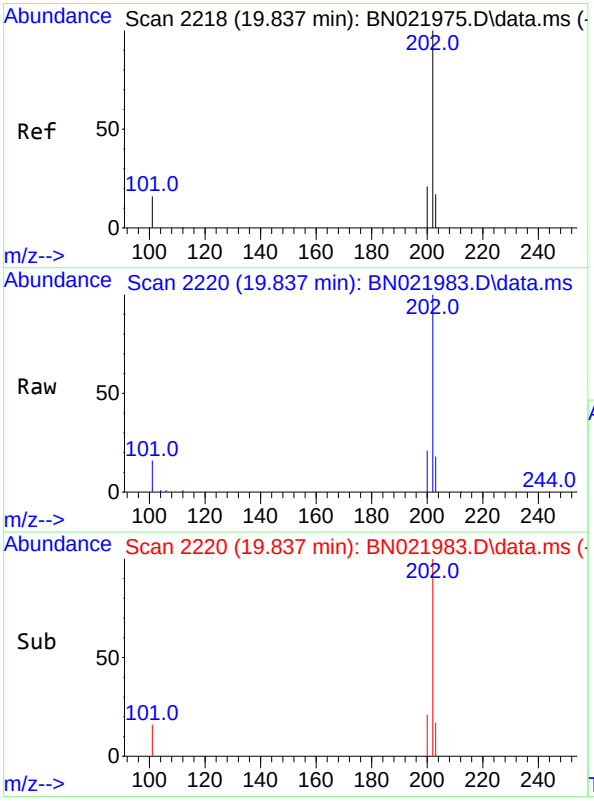

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:240 Resp: 10036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.3 | 11.8 | 17.6 |
| 236 | 27.7 | 22.4 | 33.6 |

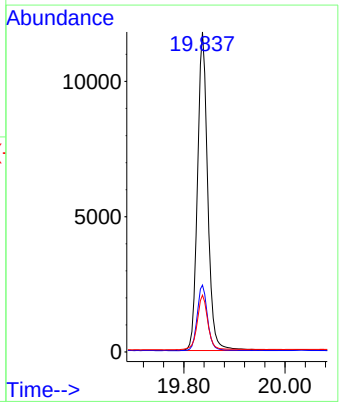


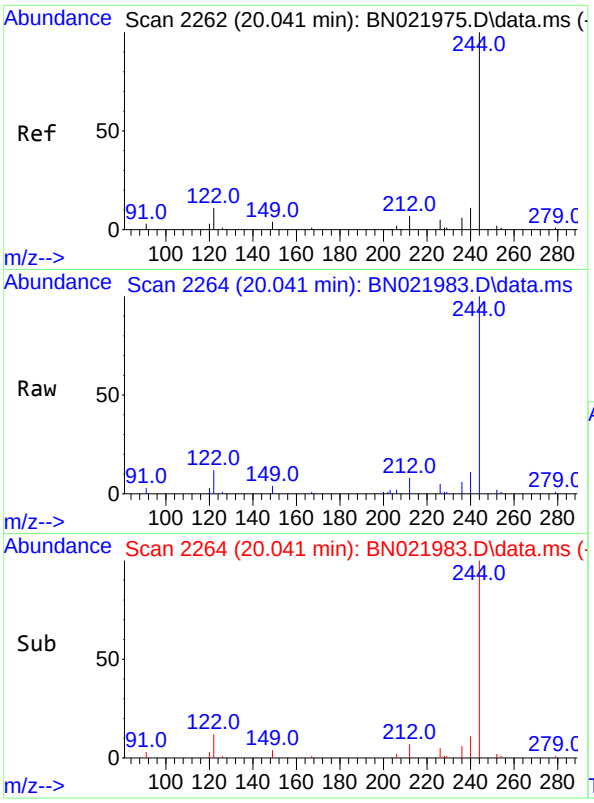




#30
Pyrene
Concen: 0.375 ng
RT: 19.837 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:202 Resp: 16511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 25.0 |
| 203 | 18.0 | 14.1 | 21.1 |



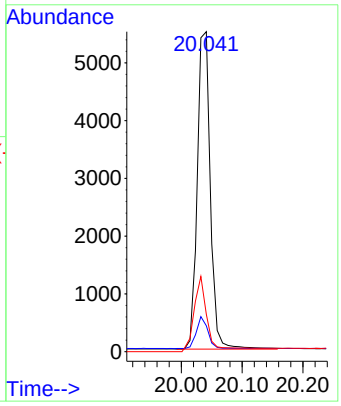


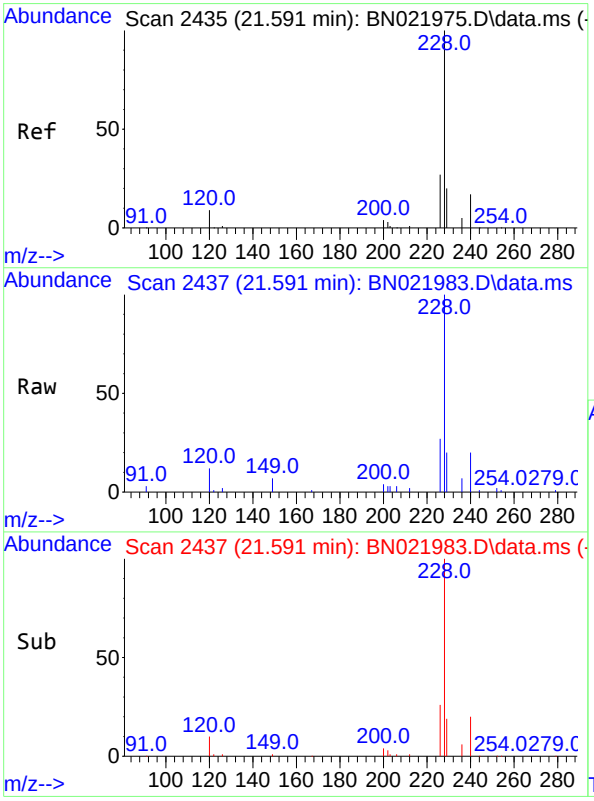

#31
Terphenyl-d14
Concen: 0.375 ng
RT: 20.041 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:244 Resp: 7560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 6.5 | 9.7 |
| 122 | 11.7 | 9.1 | 13.7 |

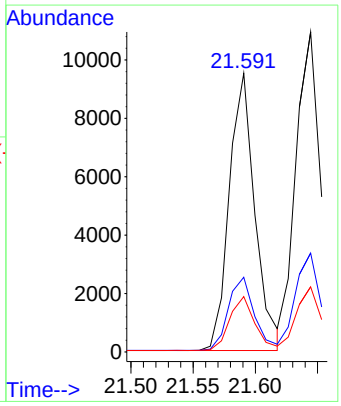


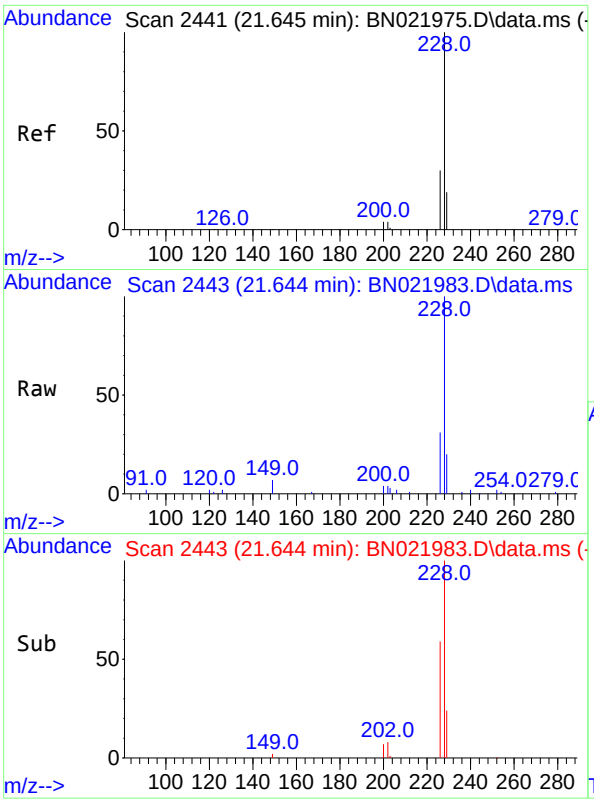




#32
Benzo(a)anthracene
Concen: 0.361 ng
RT: 21.591 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:228 Resp: 13628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 22.2 | 33.4 |
| 229 | 19.9 | 16.2 | 24.2 |



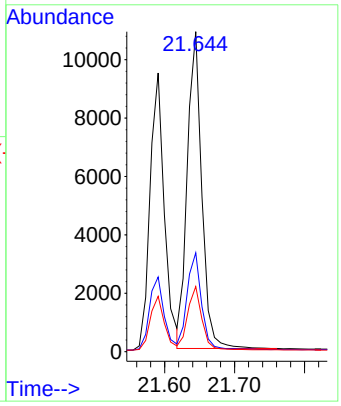


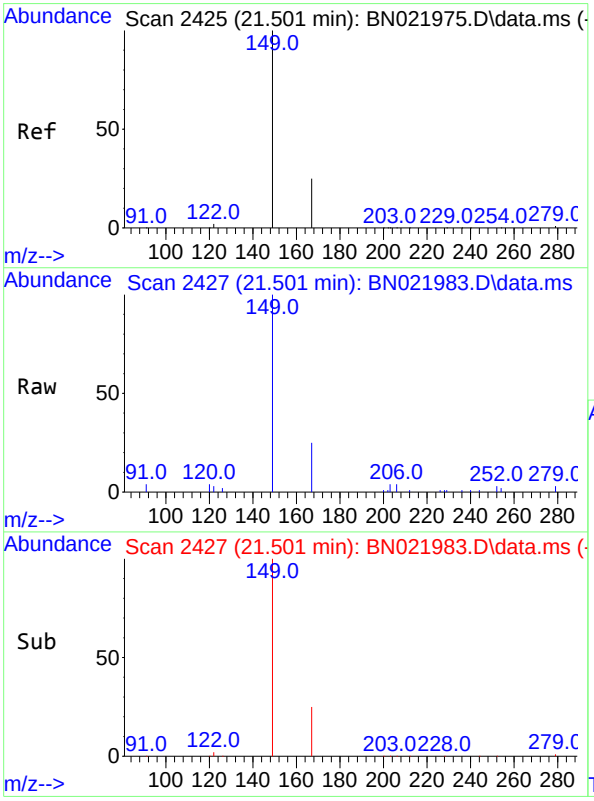

#33
Chrysene
Concen: 0.372 ng
RT: 21.644 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:228 Resp: 15567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.2 | 36.2 |
| 229 | 20.3 | 15.8 | 23.6 |

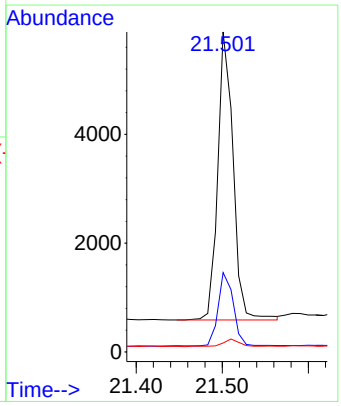


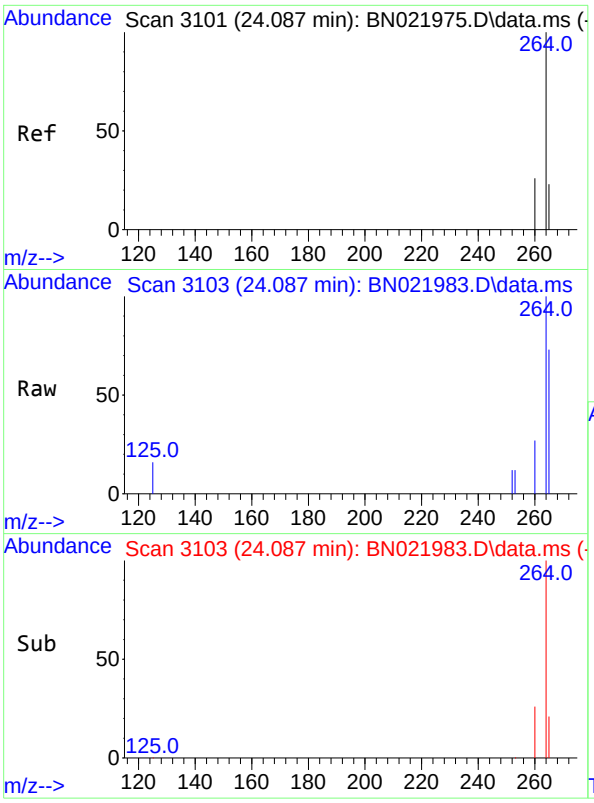




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.361 ng
RT: 21.501 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:149 Resp: 6532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.1 | 20.2 | 30.4 |
| 279 | 3.1 | 2.3 | 3.5 |



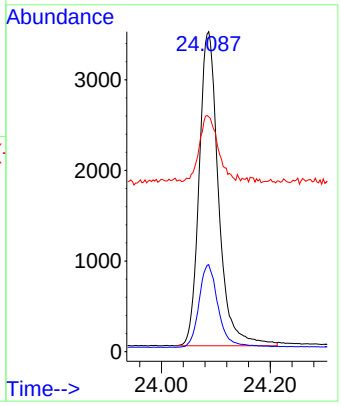


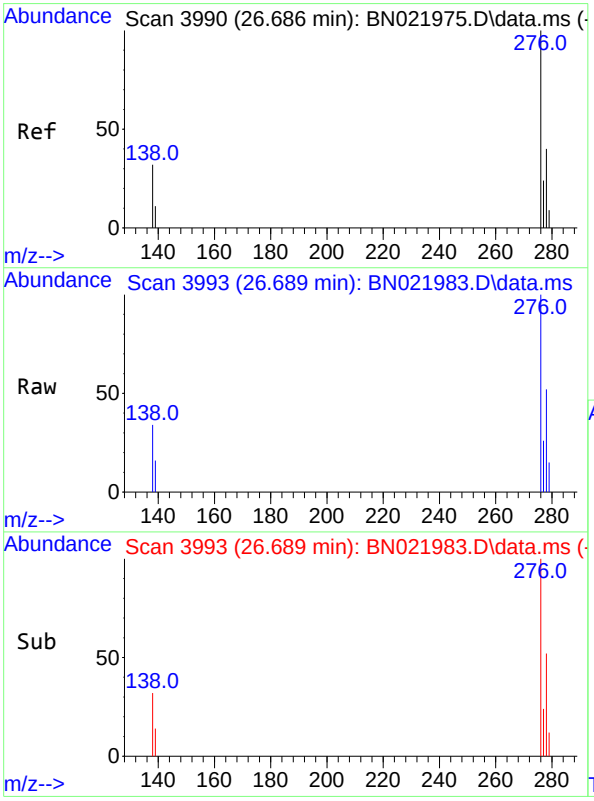

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:264 Resp: 8545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.2 | 21.3 | 31.9 |
| 265 | 73.4 | 63.0 | 94.4 |

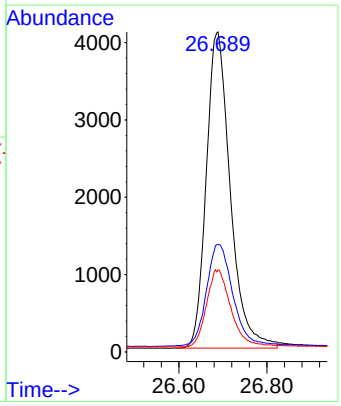


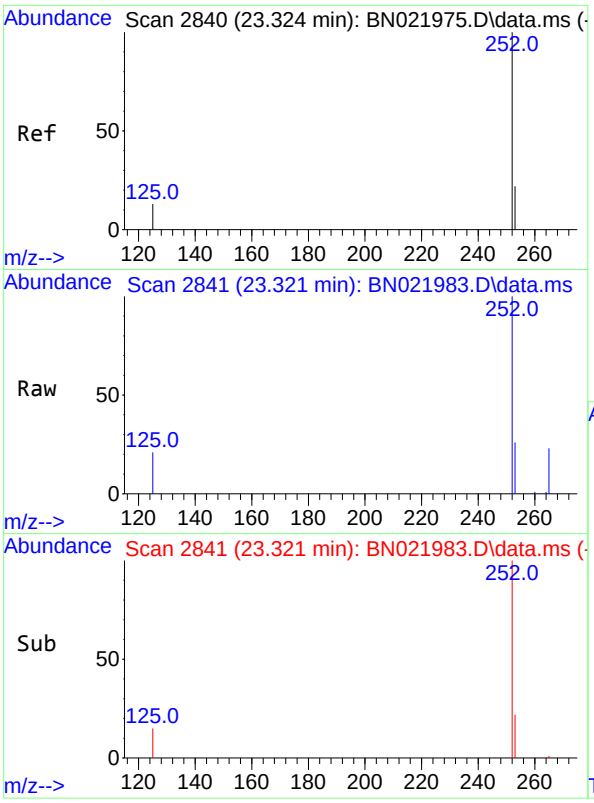




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 26.689 min Scan# 3993
Delta R.T. 0.003 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:276 Resp: 15509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 35.1 | 28.0 | 42.0 |
| 277 | 10.8 | 19.8 | 29.8# |



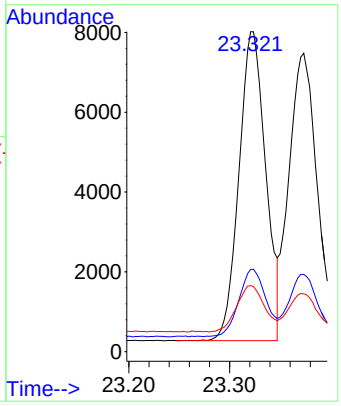


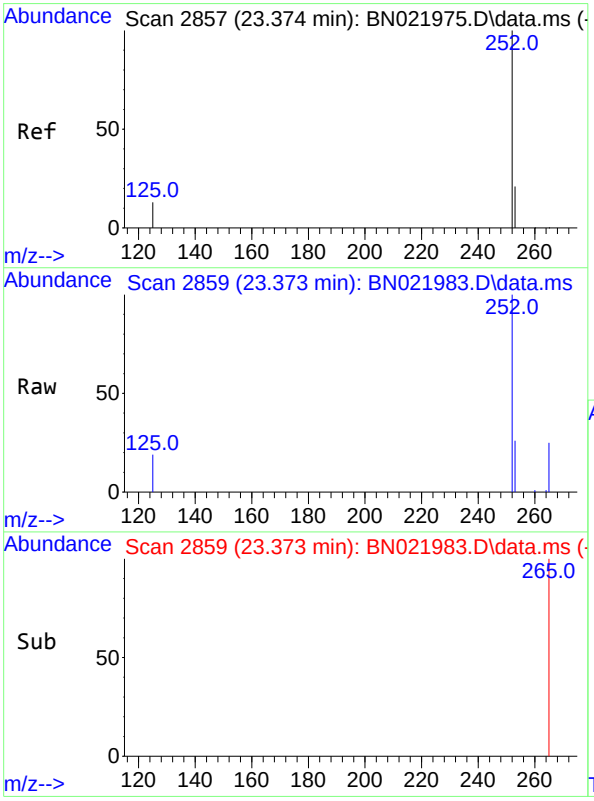

#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 23.321 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:252 Resp: 14250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.7 | 20.6 | 31.0 |
| 125 | 20.7 | 15.6 | 23.4 |

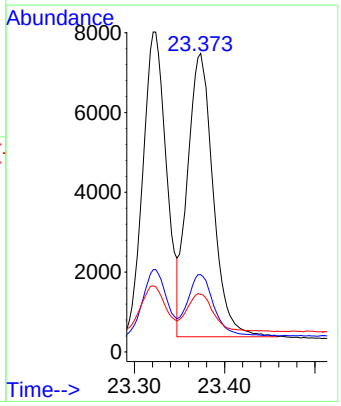


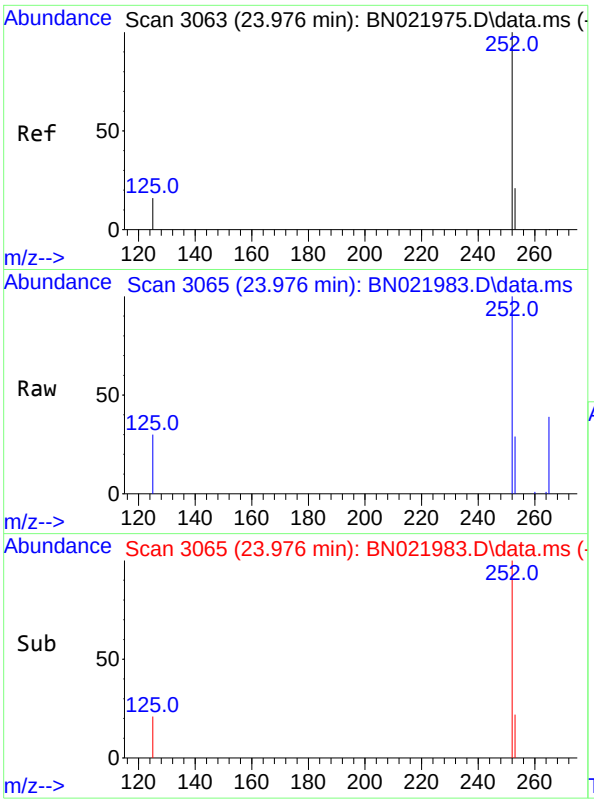




#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.373 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:252 Resp: 14021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.9 | 20.4 | 30.6 |
| 125 | 19.4 | 15.8 | 23.6 |



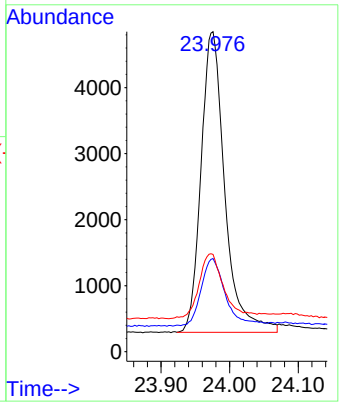


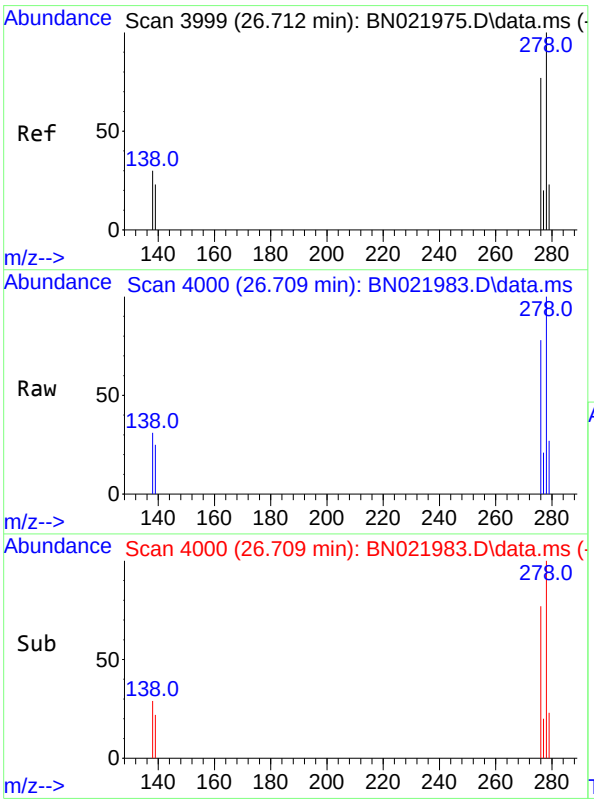

#39
Benzo(a)pyrene
Concen: 0.356 ng
RT: 23.976 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:252 Resp: 10991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.1 | 23.2 | 34.8 |
| 125 | 30.4 | 21.1 | 31.7 |

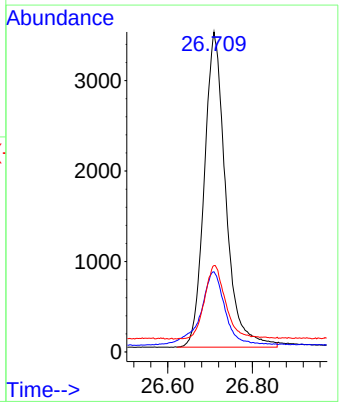


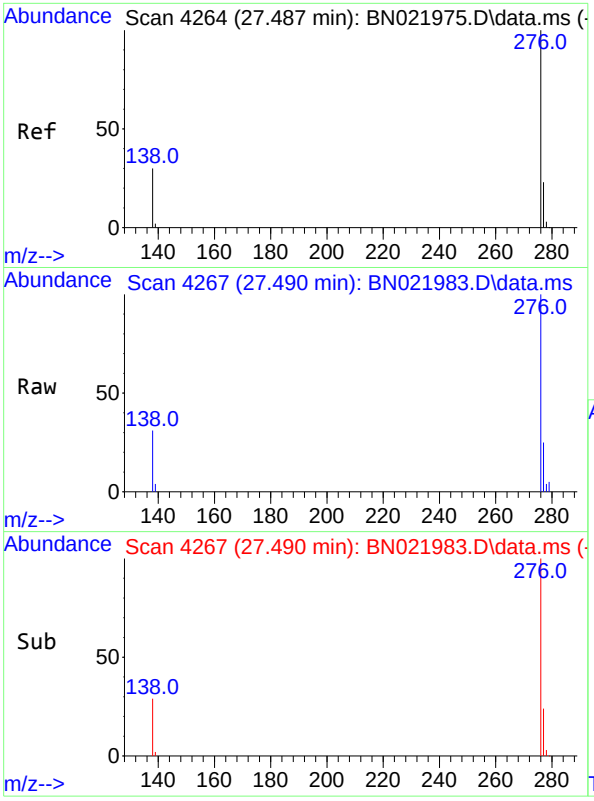




#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.709 min Scan# 4000
Delta R.T. -0.003 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

Tgt Ion:278 Resp: 12205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 25.1 | 19.9 | 29.9 |
| 279 | 27.0 | 21.9 | 32.9 |






#41
Benzo(g,h,i)perylene
Concen: 0.339 ng
RT: 27.490 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN021983.D
Acq: 03 Oct 2022 19:55

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

Tgt Ion:276 Resp: 12598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.3 | 20.0 | 30.0 |
| 138 | 30.8 | 25.2 | 37.8 |