Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
Data File : BN023280.D
Acq On : 19 Dec 2022 11:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 19 15:20:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.999 | 152 | 7661 | 0.400 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.819 | 136 | 24904 | 0.400 | ng | | -0.02 |
| 13) Acenaphthene-d10 | 14.645 | 164 | 15496 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.390 | 188 | 33722 | 0.400 | ng | | #-0.01 |
| 29) Chrysene-d12 | 21.580 | 240 | 25842 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.027 | 264 | 18763 | 0.400 | ng | | -0.02 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.543 | 112 | 7088 | 0.497 | ng | | 0.00 |
| 5) Phenol-d6 | 7.154 | 99 | 9039 | 0.498 | ng | | -0.01 |
| 8) Nitrobenzene-d5 | 9.164 | 82 | 6755 | 0.412 | ng | | -0.02 |
| 11) 2-Methylnaphthalene-d10 | 12.405 | 152 | 15577 | 0.369 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 16.136 | 330 | 2663 | 0.474 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 13.276 | 172 | 21769 | 0.352 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.422 | 212 | 32028 | 0.406 | ng | | -0.01 |
| 31) Terphenyl-d14 | 20.013 | 244 | 17696 | 0.422 | ng | | -0.02 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.384 | 88 | 3369 | 0.446 | ng | | 86 |
| 3) n-Nitrosodimethylamine | 3.723 | 42 | 2724 | 0.367 | ng | # | 80 |
| 6) bis(2-Chloroethyl)ether | 7.421 | 93 | 8163 | 0.396 | ng | | 99 |
| 9) Naphthalene | 10.872 | 128 | 24623 | 0.388 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.160 | 225 | 4773 | 0.395 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.102 | 142 | 5285 | 0.560 | ng | | 97 |
| 16) Acenaphthylene | 14.367 | 152 | 23837 | 0.382 | ng | | 100 |
| 17) Acenaphthene | 14.709 | 154 | 17079 | 0.372 | ng | | 97 |
| 18) Fluorene | 15.693 | 166 | 23490 | 0.458 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.764 | 198 | 866 | 0.362 | ng | | 99 |
| 21) 4-Bromophenyl-phenylether | 16.583 | 248 | 7067 | 0.393 | ng | # | 77 |
| 22) Hexachlorobenzene | 16.695 | 284 | 8969 | 0.381 | ng | | 97 |
| 23) Atrazine | 16.843 | 200 | 5103 | 0.402 | ng | # | 92 |
| 24) Pentachlorophenol | 17.042 | 266 | 2939 | 0.359 | ng | | 99 |
| 25) Phenanthrene | 17.427 | 178 | 37463 | 0.373 | ng | | 100 |
| 26) Anthracene | 17.526 | 178 | 30364 | 0.379 | ng | | 100 |
| 28) Fluoranthene | 19.452 | 202 | 41357 | 0.384 | ng | | 100 |
| 30) Pyrene | 19.814 | 202 | 41984 | 0.444 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.562 | 228 | 33710 | 0.405 | ng | | 100 |
| 33) Chrysene | 21.616 | 228 | 34659 | 0.370 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.482 | 149 | 20171 | 0.573 | ng | | 97 |
| 36) Indeno(1,2,3-cd)pyrene | 26.585 | 276 | 27033 | 0.321 | ng | | 97 |
| 37) Benzo(b)fluoranthene | 23.276 | 252 | 28714 | 0.369 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.325 | 252 | 27498 | 0.348 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.916 | 252 | 21593 | 0.370 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 26.606 | 278 | 21214 | 0.314 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 27.372 | 276 | 23015 | 0.319 | ng | | 99 |

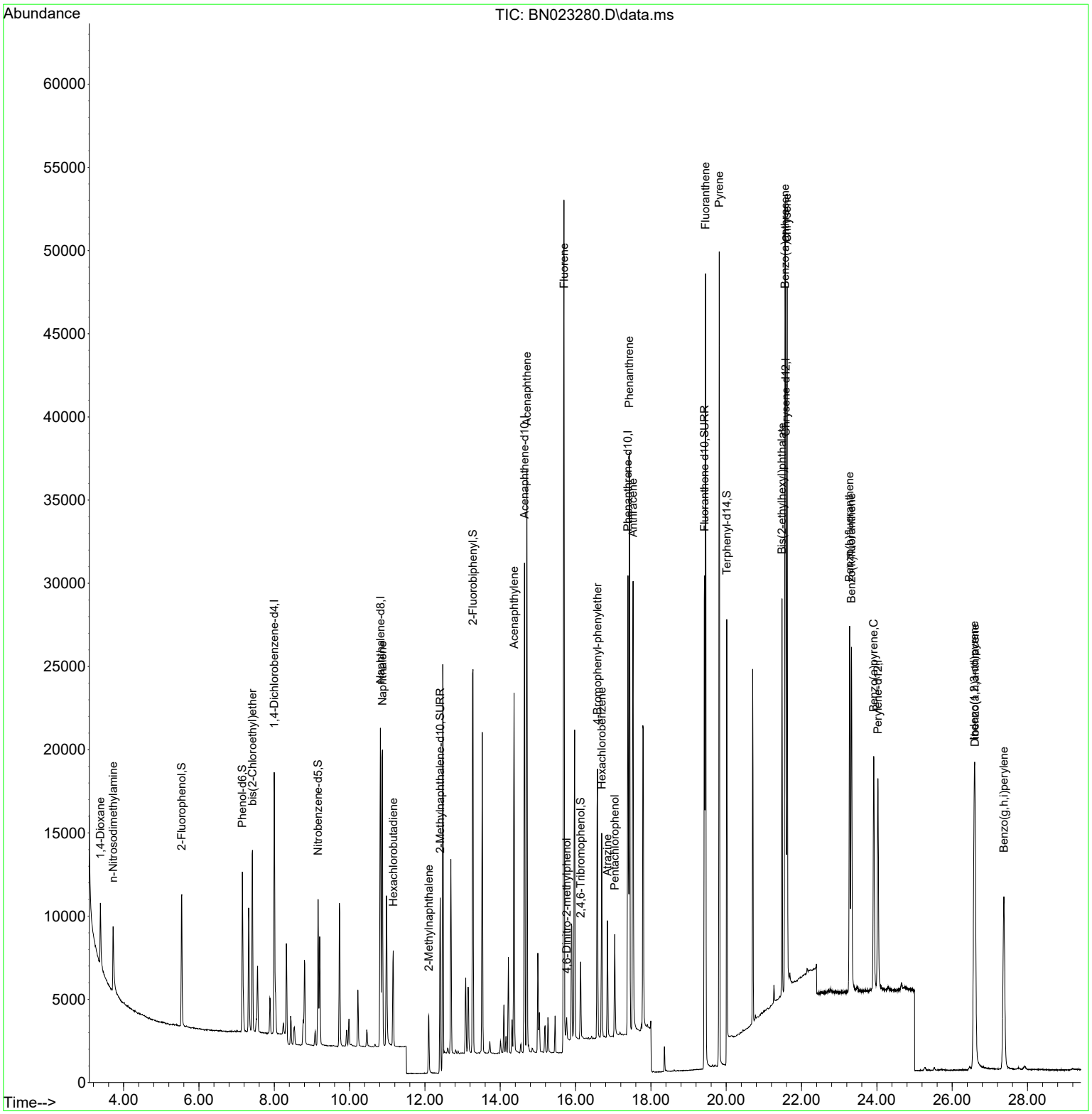
(#) = qualifier out of range (m) = manual integration (+) = signals summed

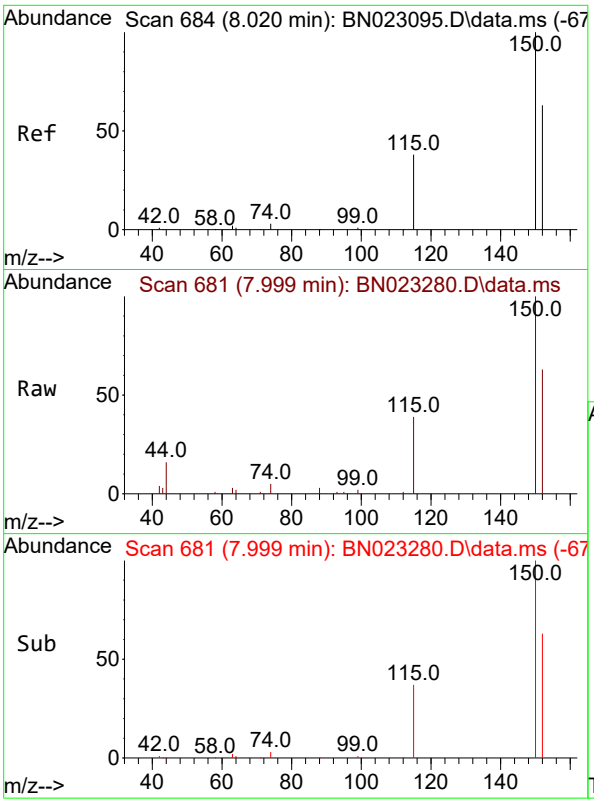
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
Data File : BN023280.D
Acq On : 19 Dec 2022 11:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 19 15:20:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



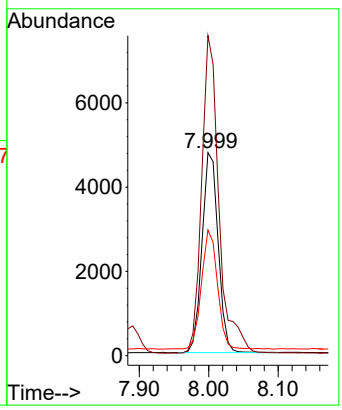


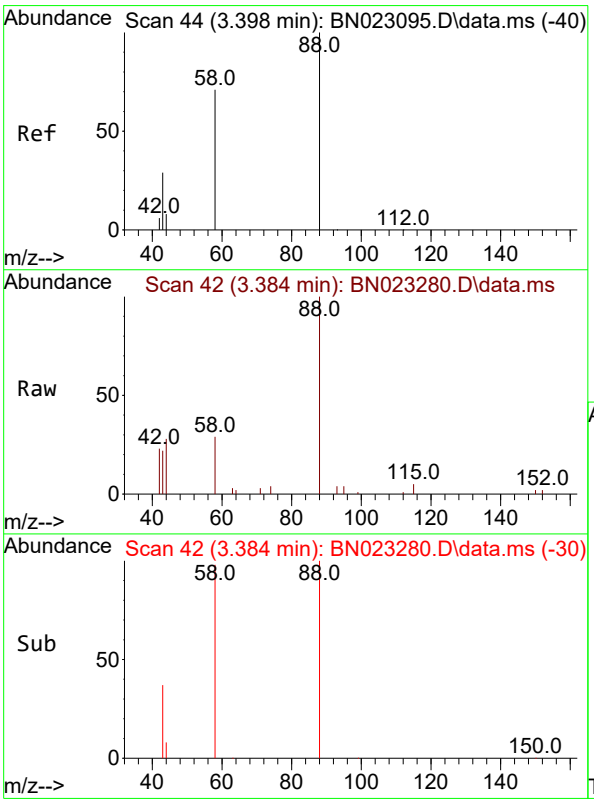

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 6
Delta R.T. -0.022 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:152 Resp: 7661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.6 | 125.6 | 188.4 |
| 115 | 61.8 | 49.0 | 73.4 |

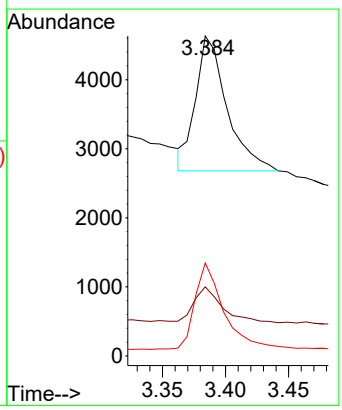


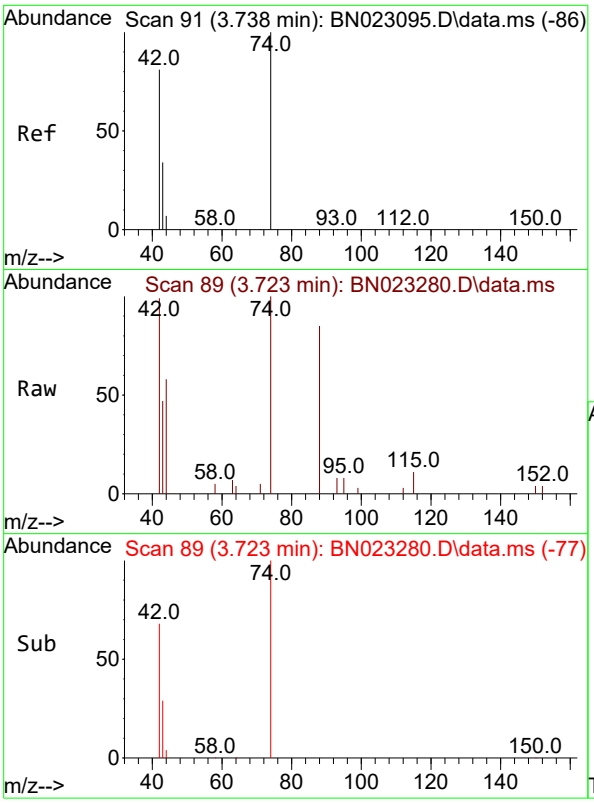




#2
1,4-Dioxane
Concen: 0.446 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.015 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion: 88 Resp: 3369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 24.0 | 23.3 | 34.9 |
| 58 | 59.0 | 58.0 | 87.0 |



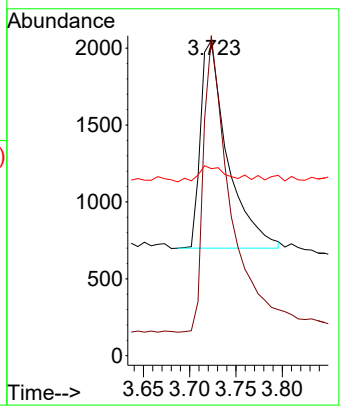


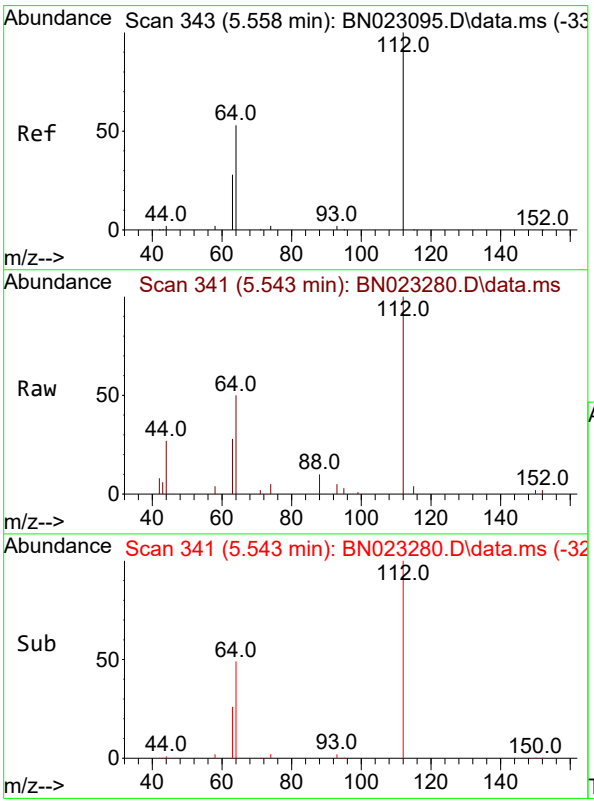

#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.723 min Scan# 8
Delta R.T. -0.015 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion: 42 Resp: 2724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.7 | 95.8 | 143.6 |
| 44 | 7.4 | 8.4 | 12.6# |

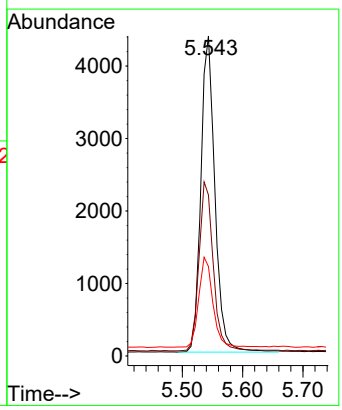


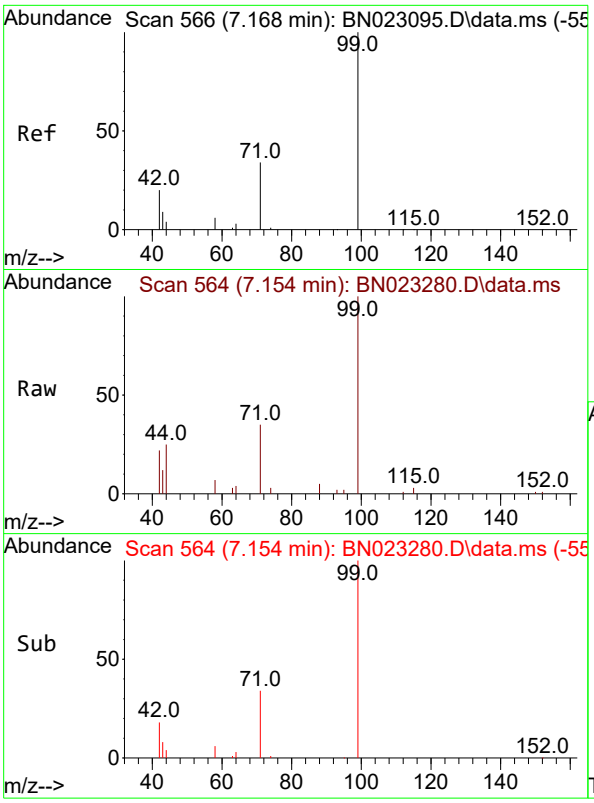




#4
2-Fluorophenol
Concen: 0.497 ng
RT: 5.543 min Scan# 341
Delta R.T. -0.007 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:112 Resp: 7088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.2 | 44.4 | 66.6 |
| 63 | 28.6 | 23.7 | 35.5 |



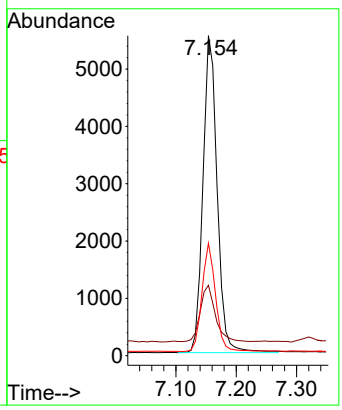


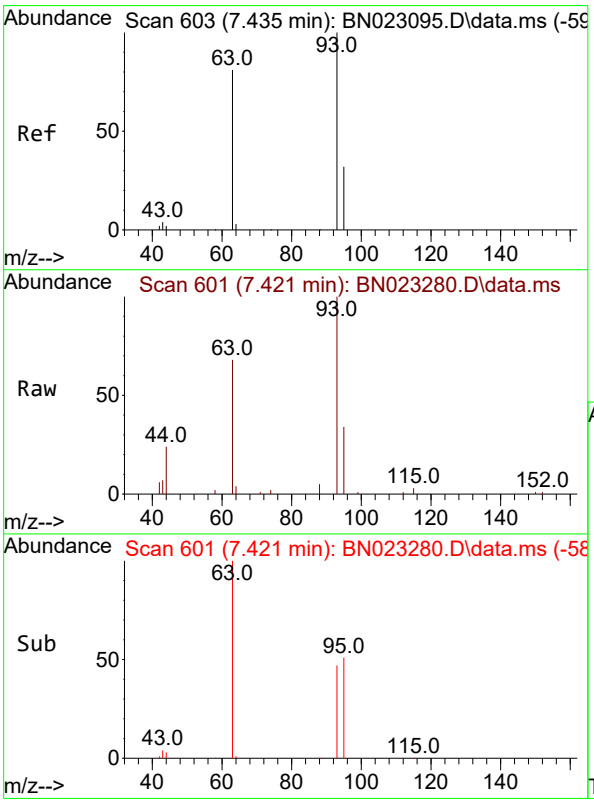

#5
Phenol-d6
Concen: 0.498 ng
RT: 7.154 min Scan# 5
Delta R.T. -0.015 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion: 99 Resp: 9039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.6 | 16.3 | 24.5 |
| 71 | 32.6 | 26.5 | 39.7 |

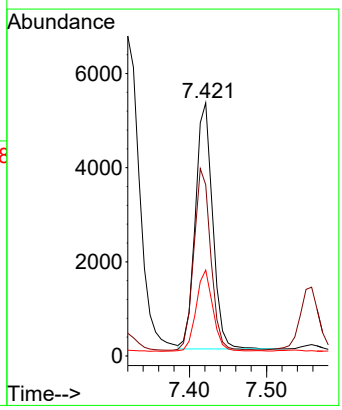


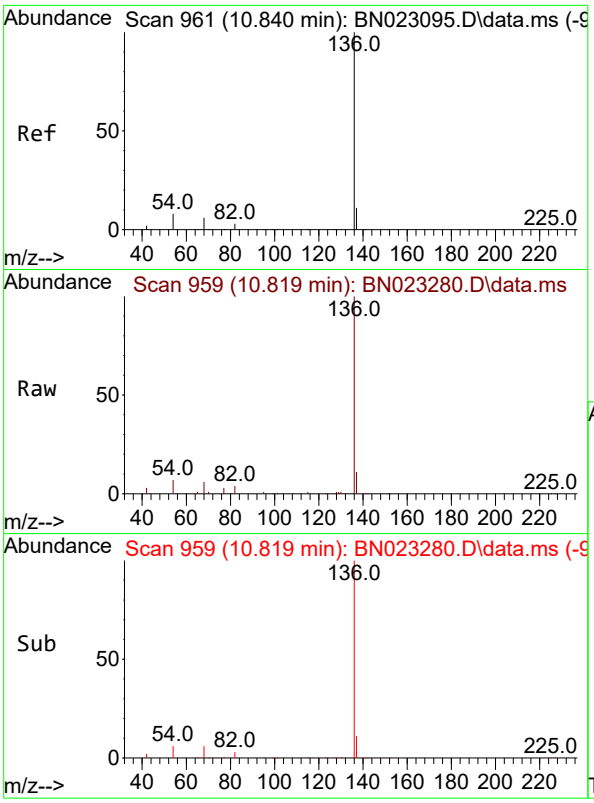




#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.421 min Scan# 601
Delta R.T. -0.015 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion: 93 Resp: 8163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.8 | 58.1 | 87.1 |
| 95 | 32.0 | 25.2 | 37.8 |



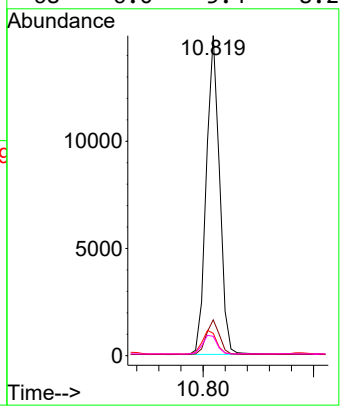


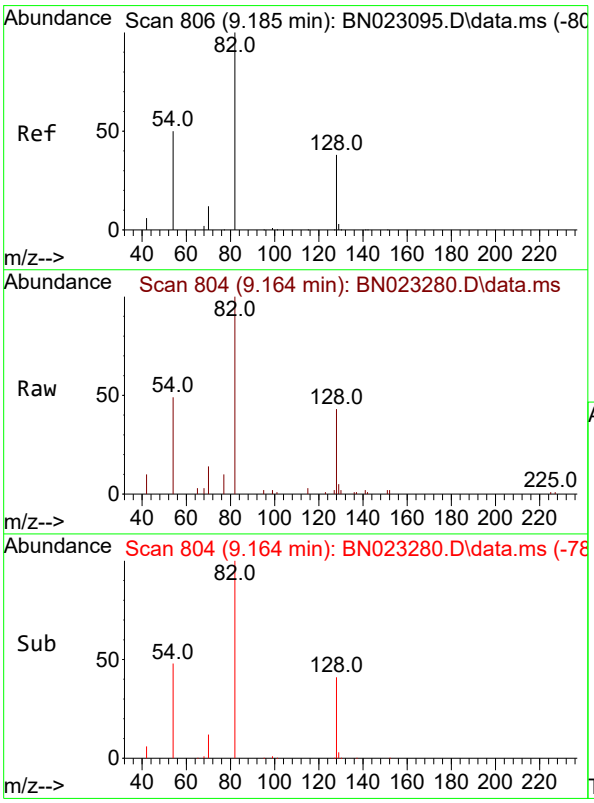

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.819 min Scan# 9
Delta R.T. -0.021 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:136 Resp: 24904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.0 | 13.4 |
| 54 | 7.0 | 6.5 | 9.7 |
| 68 | 6.0 | 5.4 | 8.2 |

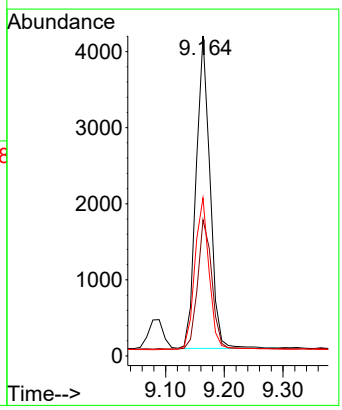


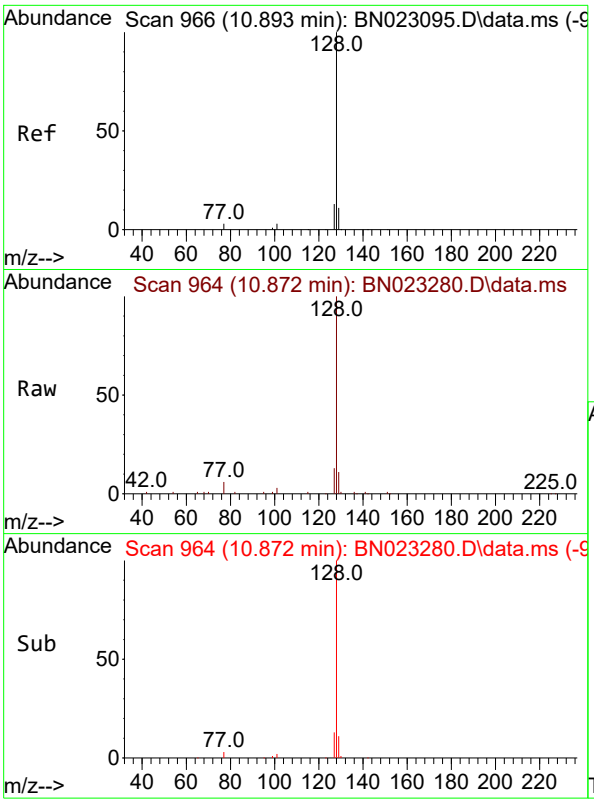




#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 9.164 min Scan# 804
Delta R.T. -0.021 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion: 82 Resp: 6755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.5 | 31.4 | 47.2 |
| 54 | 49.4 | 41.0 | 61.4 |



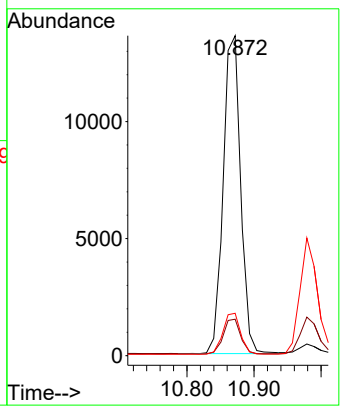


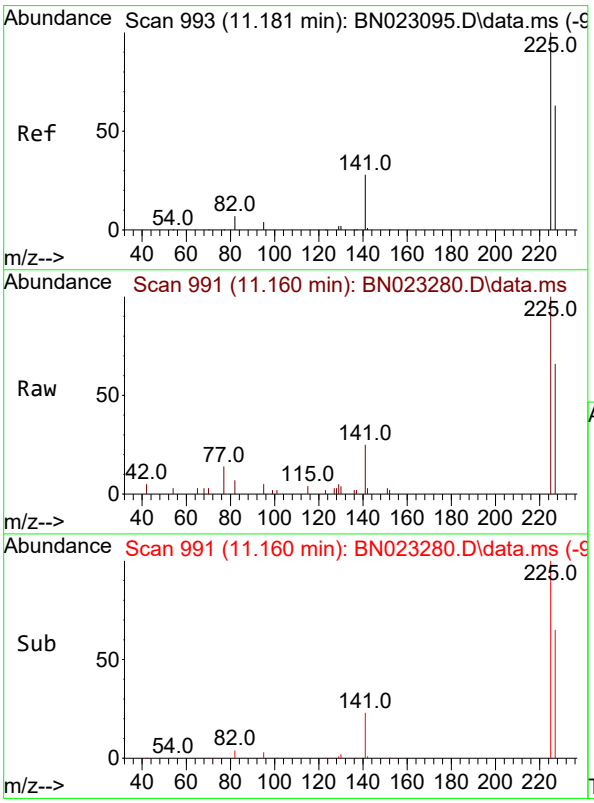

#9
Naphthalene
Concen: 0.388 ng
RT: 10.872 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:128 Resp: 24623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.2 | 10.5 | 15.7 |

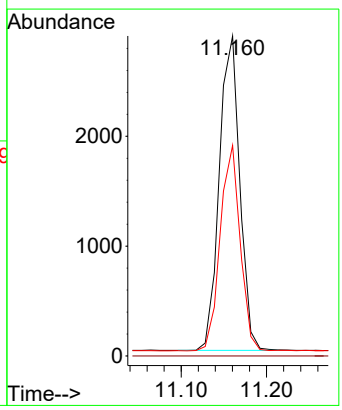


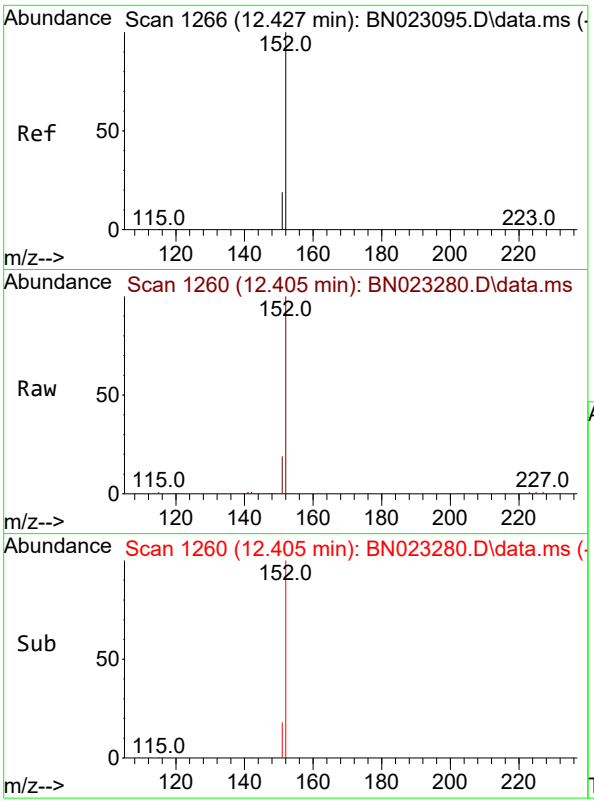




#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 11.160 min Scan# 991
Delta R.T. -0.021 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:225 Resp: 4773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.6 | 51.1 | 76.7 |



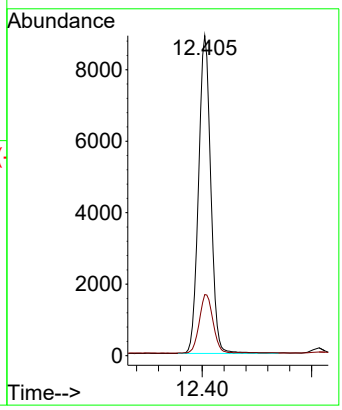


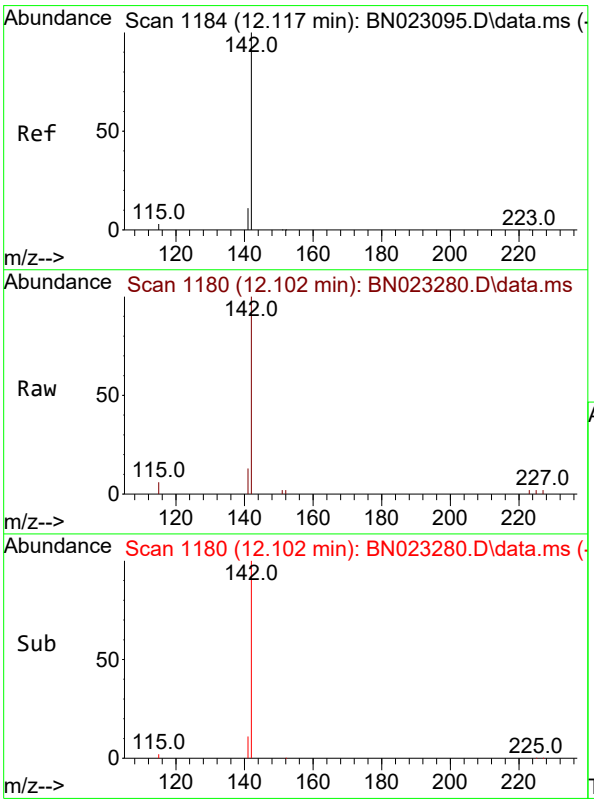

#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.405 min Scan# 1
Delta R.T. -0.015 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:152 Resp: 15577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.3 | 15.1 | 22.7 |

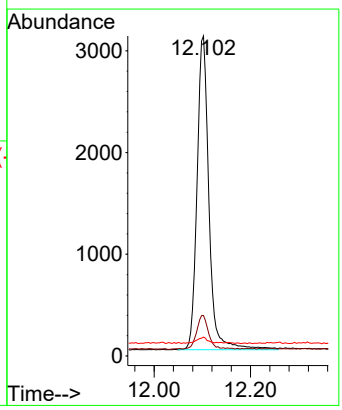


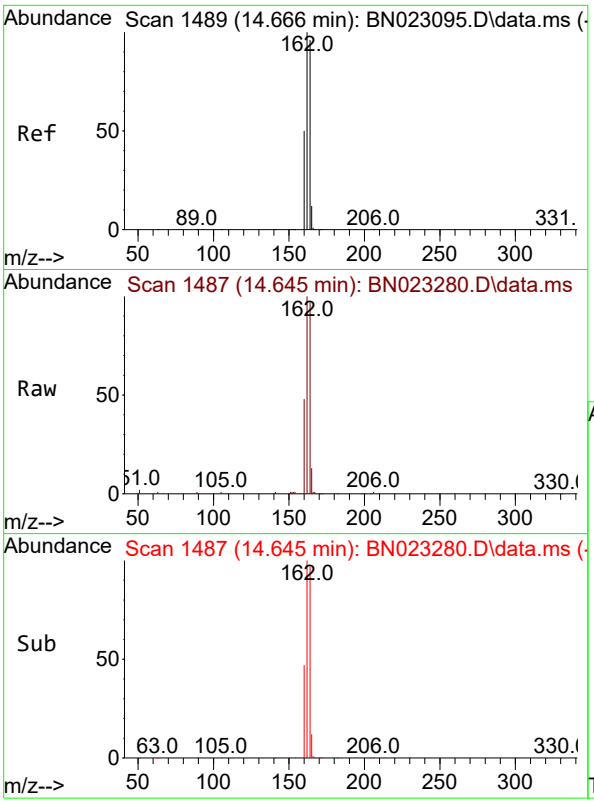




#12
2-Methylnaphthalene
Concen: 0.560 ng
RT: 12.102 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:142 Resp: 5285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 12.7 | 10.9 | 16.3 |
| 115 | 5.9 | 5.7 | 8.5 |



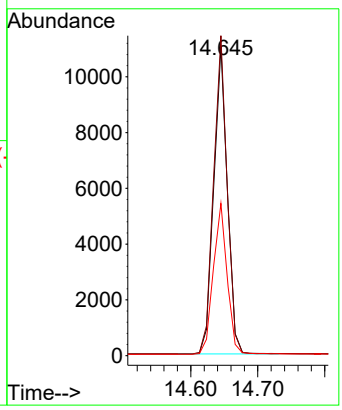


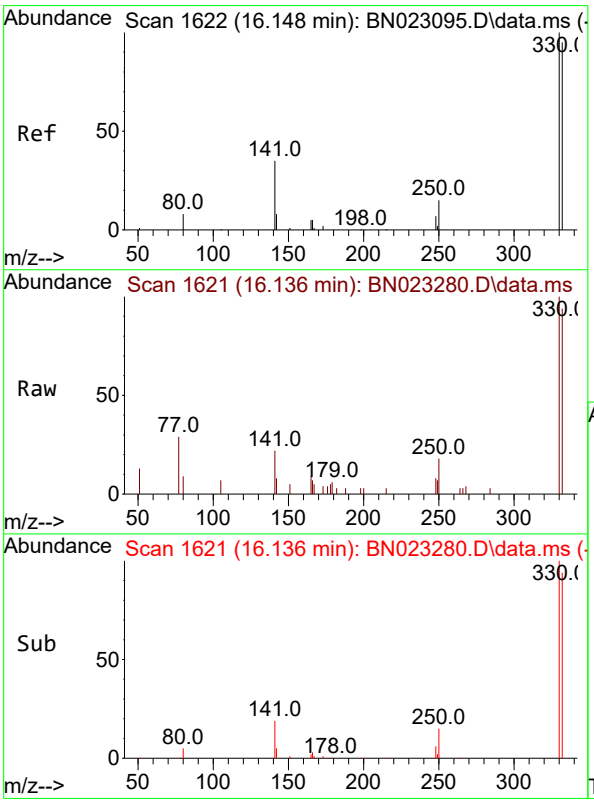

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:164 Resp: 15496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 83.4 | 125.0 |
| 160 | 49.3 | 41.8 | 62.8 |

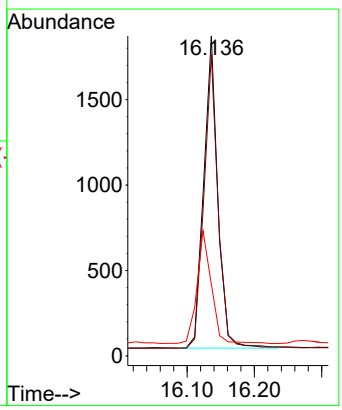


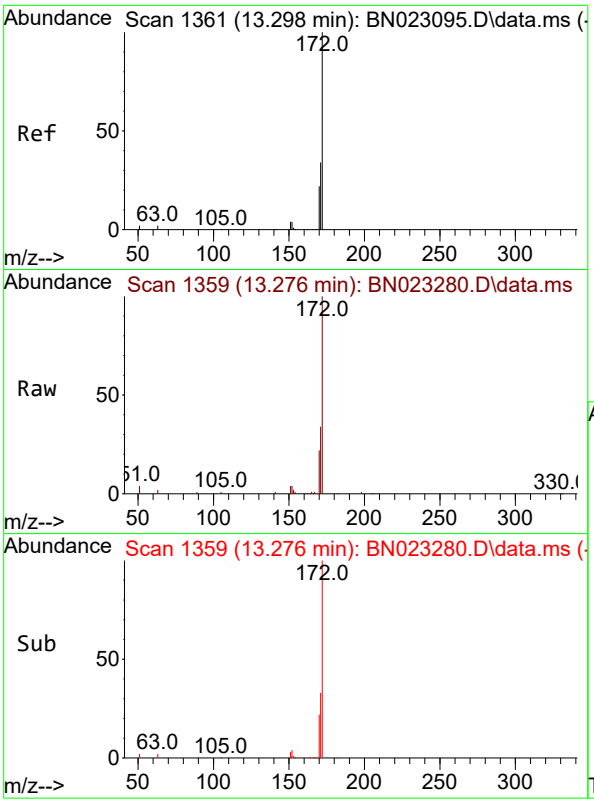




#14
2,4,6-Tribromophenol
Concen: 0.474 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:330 Resp: 2663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.2 | 77.3 | 115.9 |
| 141 | 36.8 | 33.5 | 50.3 |



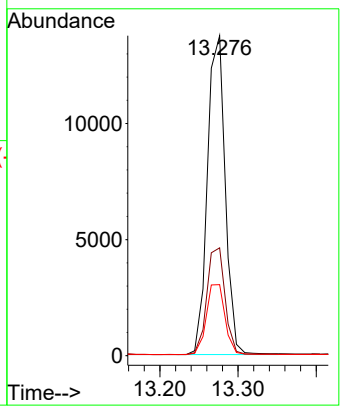


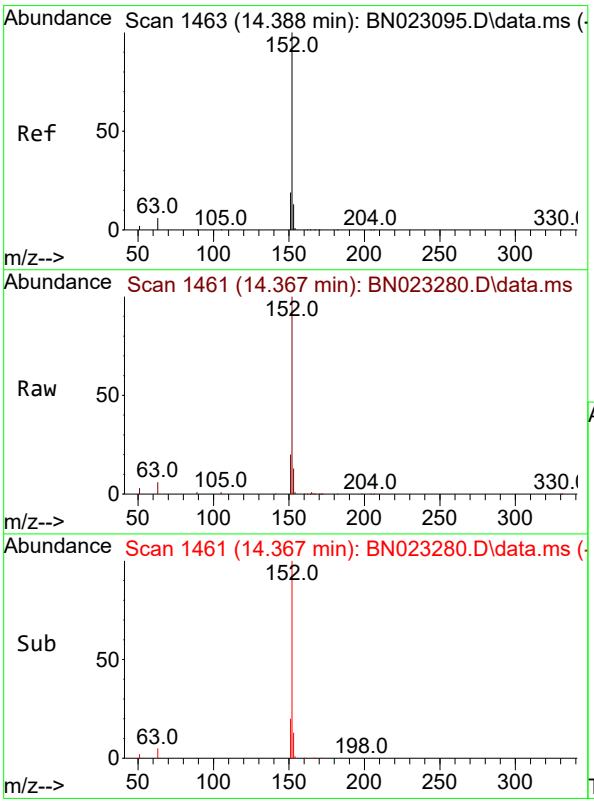

#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.276 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:172 Resp: 21769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.7 | 27.4 | 41.0 |
| 170 | 22.2 | 17.9 | 26.9 |

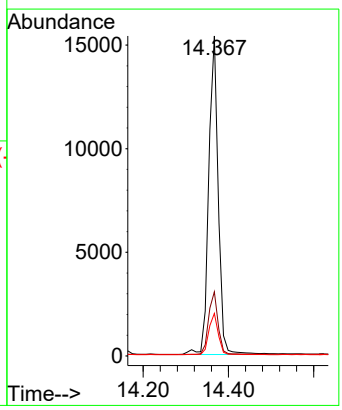


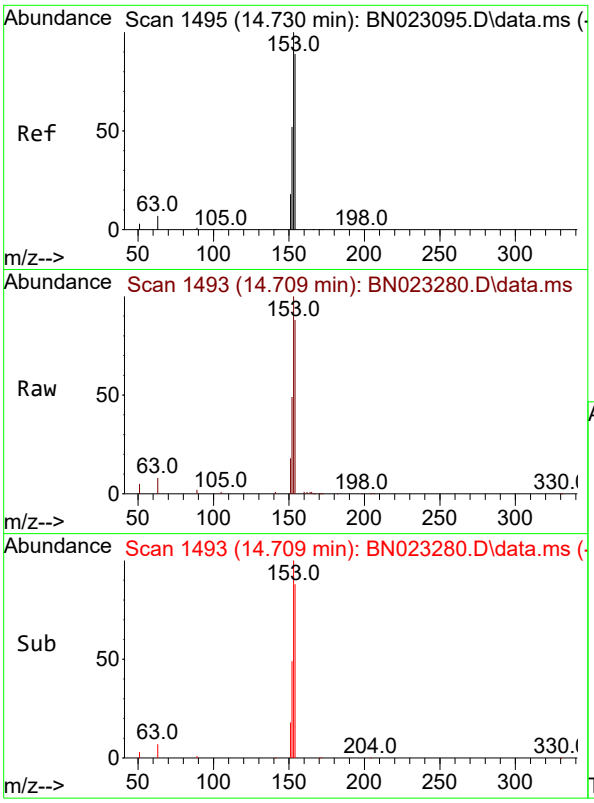




#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:152 Resp: 23837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.4 | 23.2 |
| 153 | 12.9 | 10.3 | 15.5 |



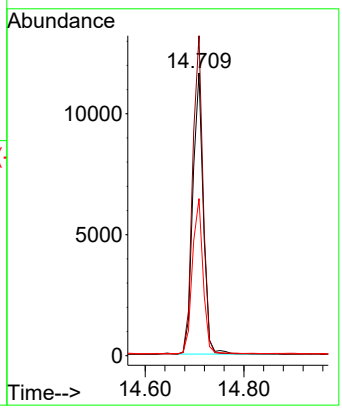


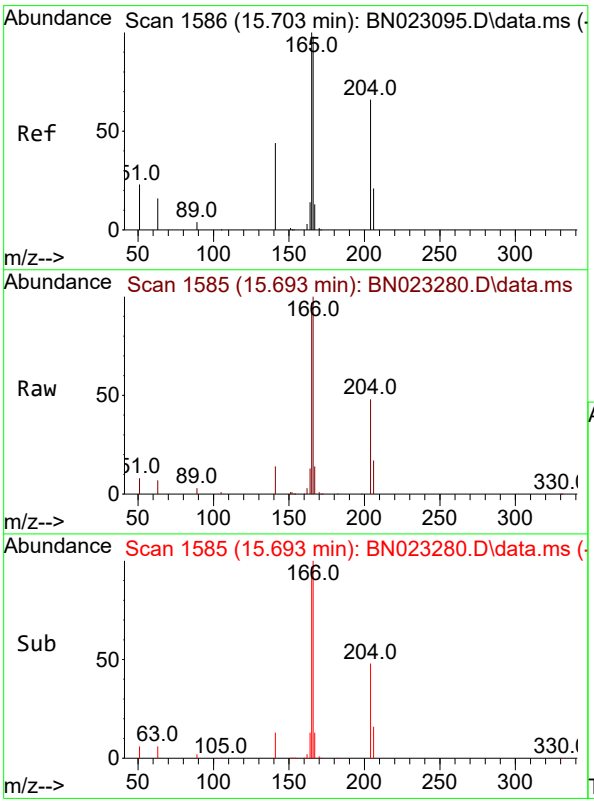

#17
Acenaphthene
Concen: 0.372 ng
RT: 14.709 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:154 Resp: 17079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 88.6 | 132.8 |
| 152 | 56.2 | 48.1 | 72.1 |

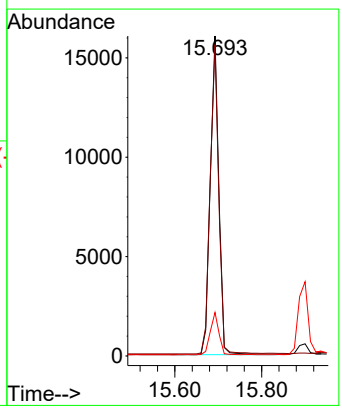


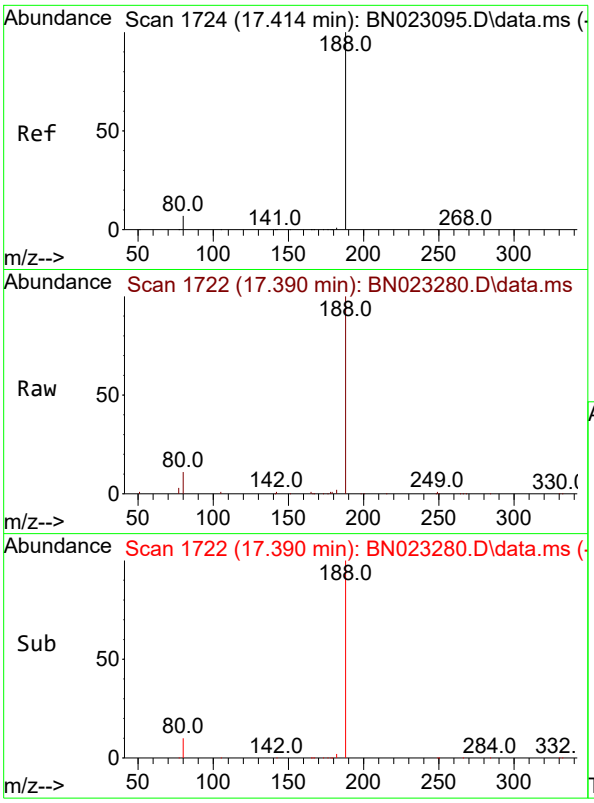




#18
Fluorene
Concen: 0.458 ng
RT: 15.693 min Scan# 1585
Delta R.T. -0.011 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:166 Resp: 23490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 79.8 | 119.6 |
| 167 | 13.4 | 10.6 | 16.0 |



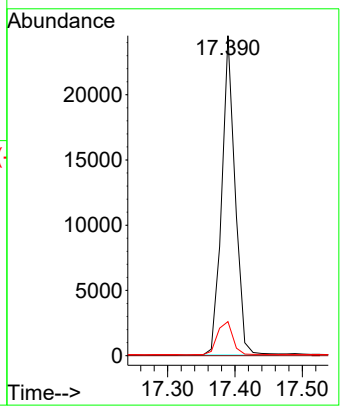


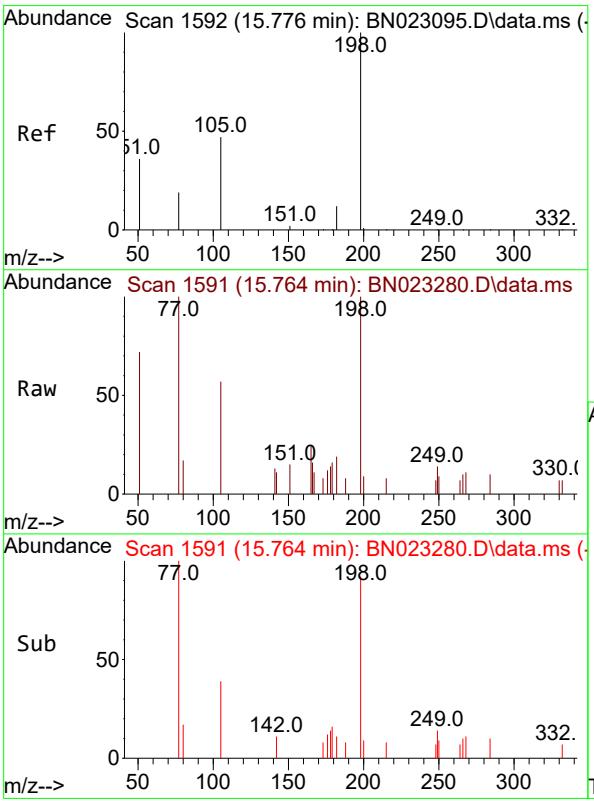

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:188 Resp: 33722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.6 | 6.1 | 9.1# |

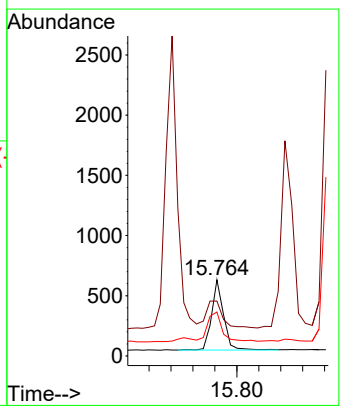


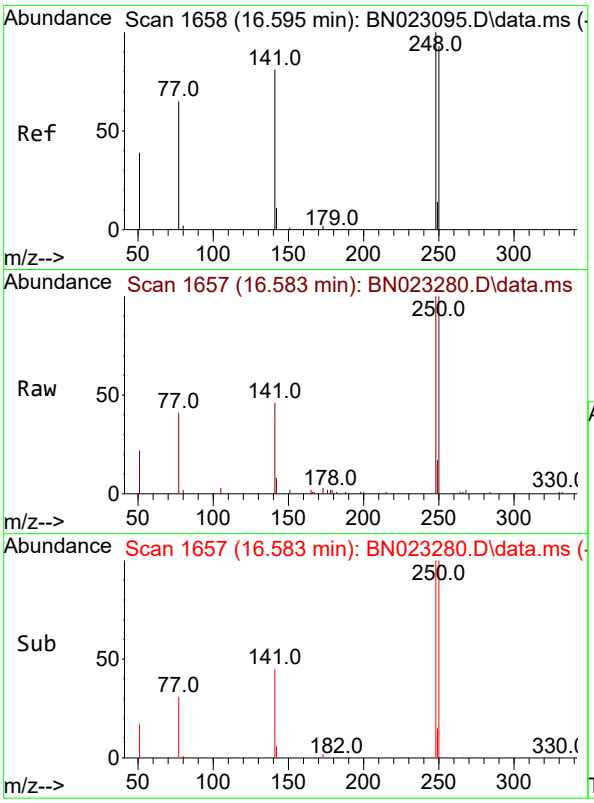




#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.764 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:198 Resp: 866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 72.0 | 57.0 | 85.4 |
| 105 | 57.7 | 47.2 | 70.8 |



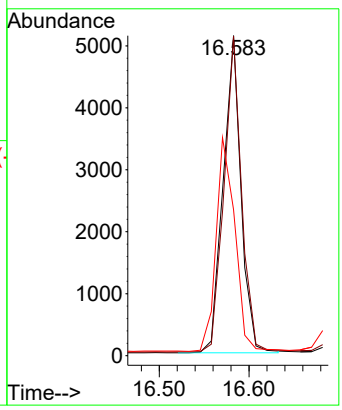


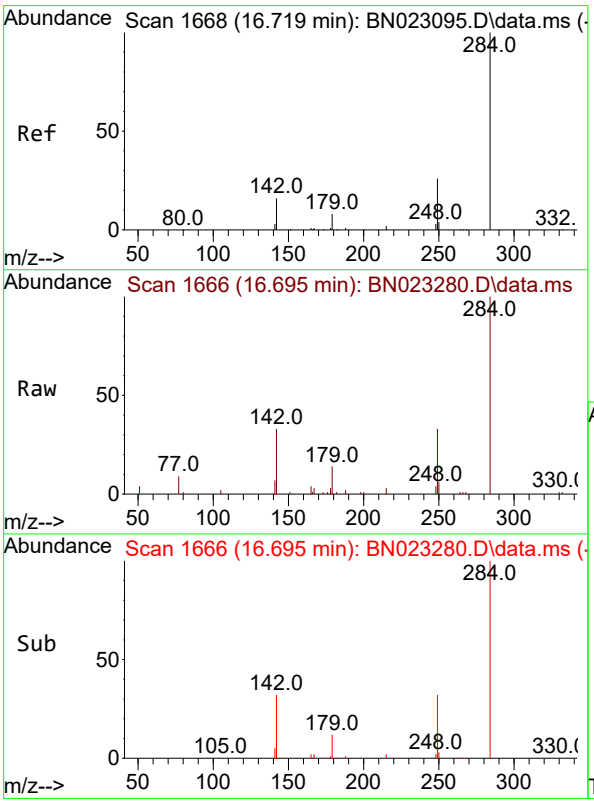

#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.583 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:248 Resp: 7067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.8 | 74.3 | 111.5 |
| 141 | 45.6 | 65.0 | 97.6# |

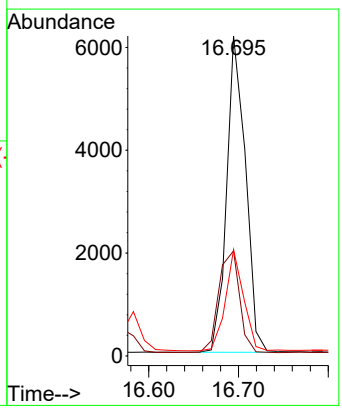


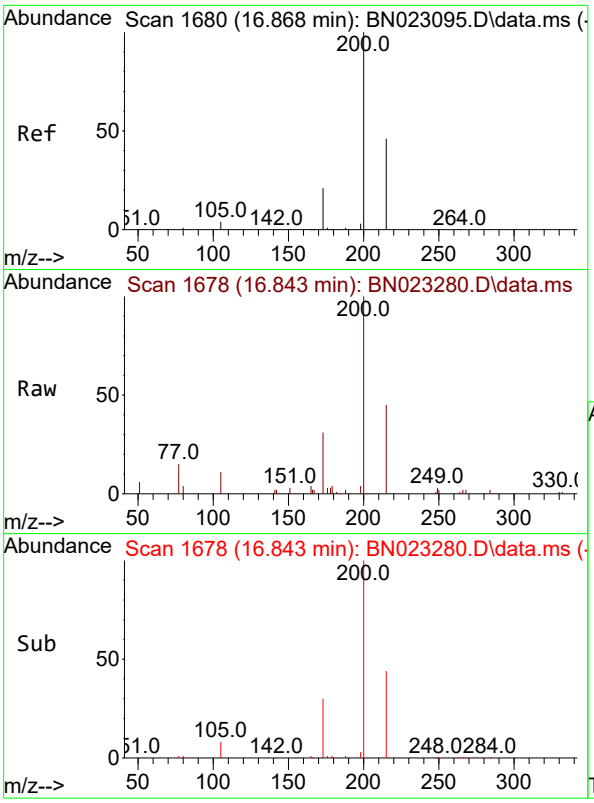




#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.695 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:284 Resp: 8969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.6 | 31.0 | 46.4 |
| 249 | 30.7 | 24.4 | 36.6 |



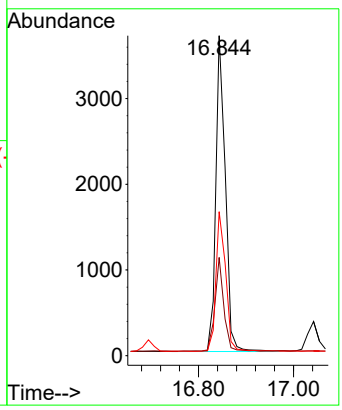


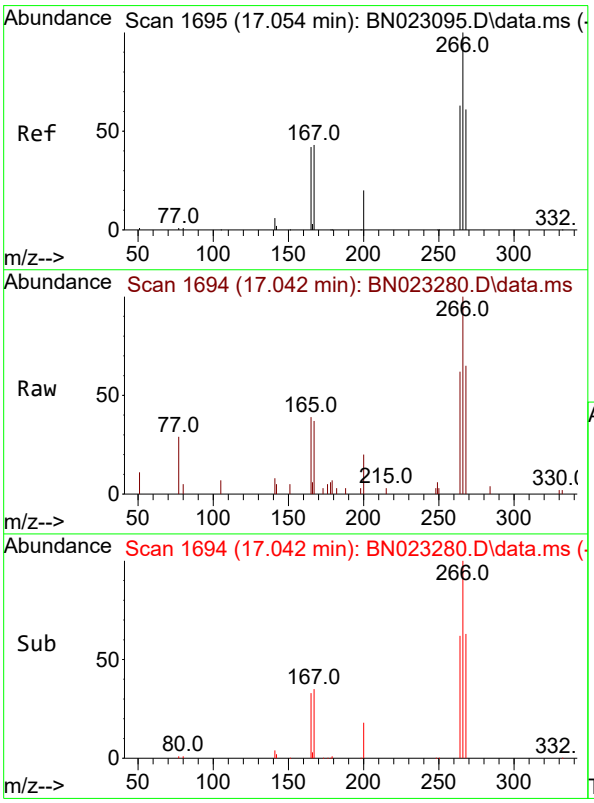

#23
Atrazine
Concen: 0.402 ng
RT: 16.843 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:200 Resp: 5103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.7 | 18.2 | 27.4# |
| 215 | 45.0 | 38.0 | 57.0 |

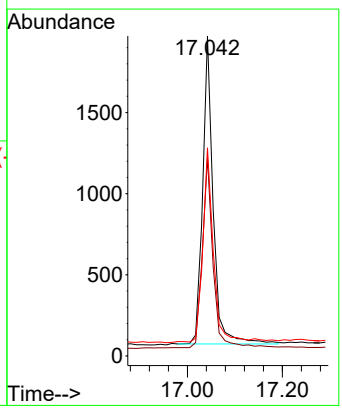


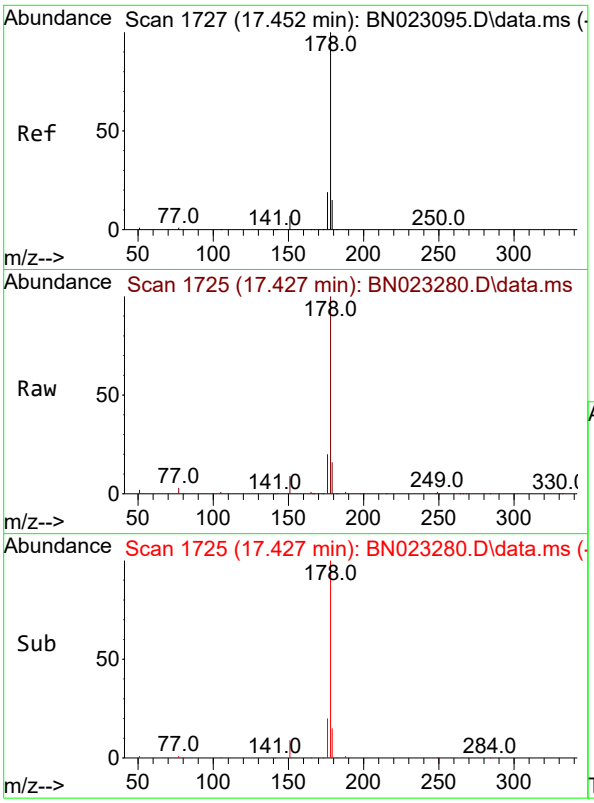




#24
Pentachlorophenol
Concen: 0.359 ng
RT: 17.042 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:266 Resp: 2939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.3 | 50.1 | 75.1 |
| 268 | 63.0 | 49.7 | 74.5 |



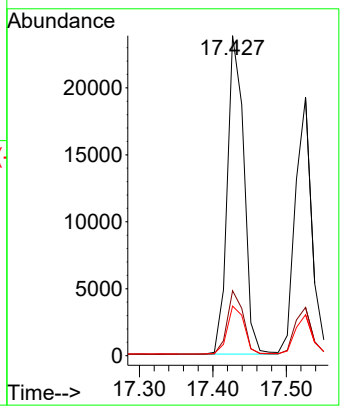


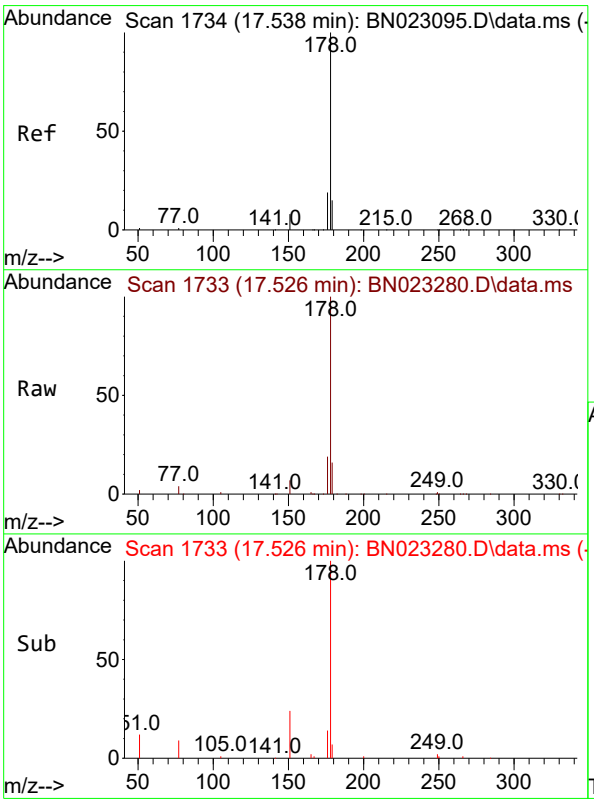

#25
Phenanthrene
Concen: 0.373 ng
RT: 17.427 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:178 Resp: 37463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.4 | 23.2 |
| 179 | 15.3 | 12.2 | 18.2 |

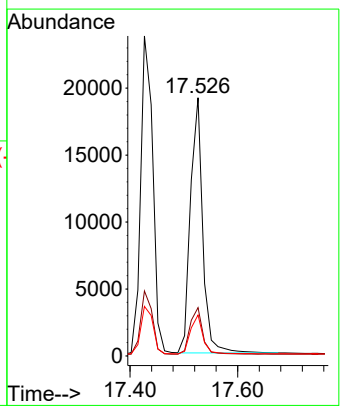


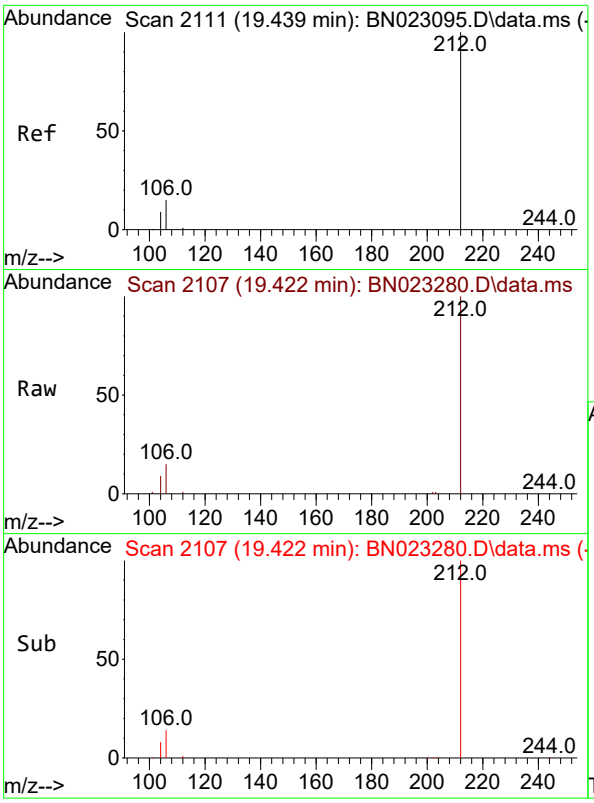




#26
Anthracene
Concen: 0.379 ng
RT: 17.526 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:178 Resp: 30364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.1 | 22.7 |
| 179 | 15.2 | 12.2 | 18.4 |



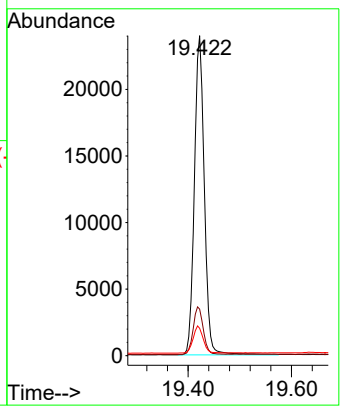


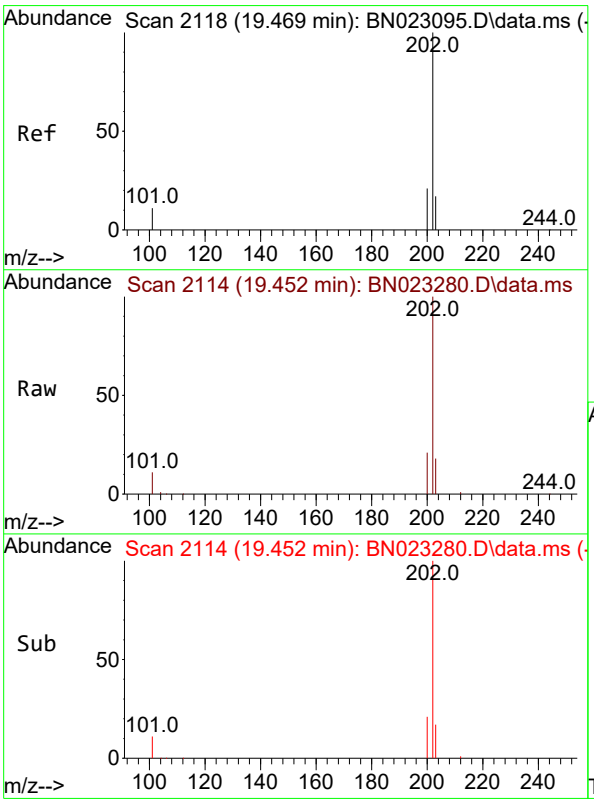

#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.013 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:212 Resp: 32028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.1 | 13.0 | 19.4 |
| 104 | 8.7 | 7.5 | 11.3 |

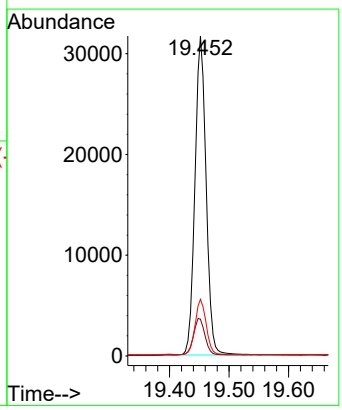


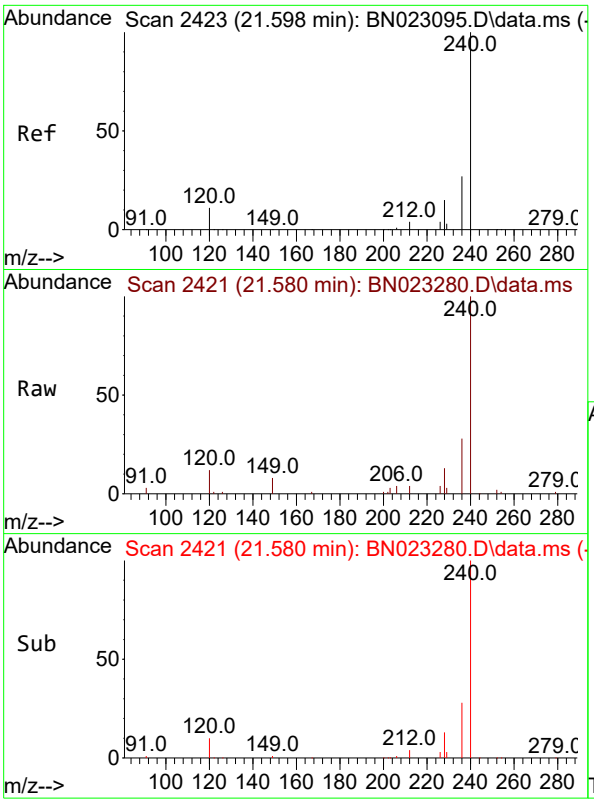




#28
Fluoranthene
Concen: 0.384 ng
RT: 19.452 min Scan# 2114
Delta R.T. -0.013 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:202 Resp: 41357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.7 | 14.5 |
| 203 | 17.1 | 13.8 | 20.6 |



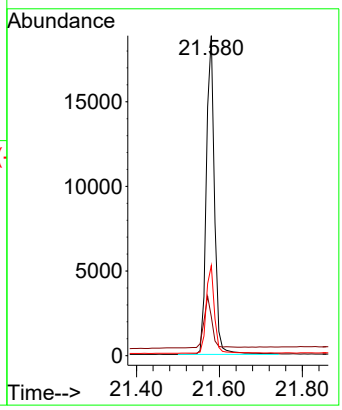


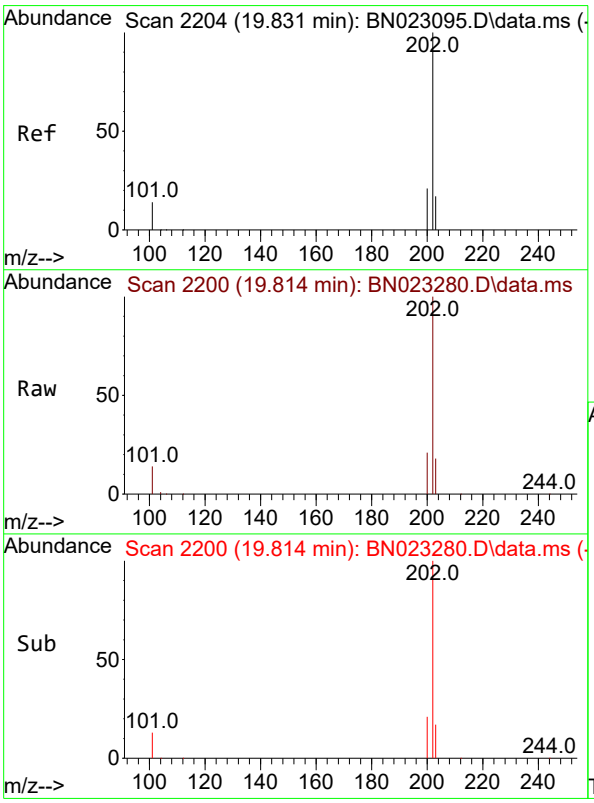

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:240 Resp: 25842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.2 | 10.1 | 15.1 |
| 236 | 28.2 | 22.2 | 33.4 |

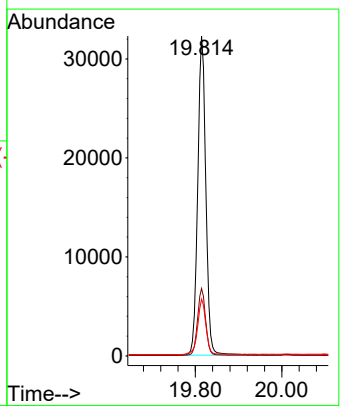


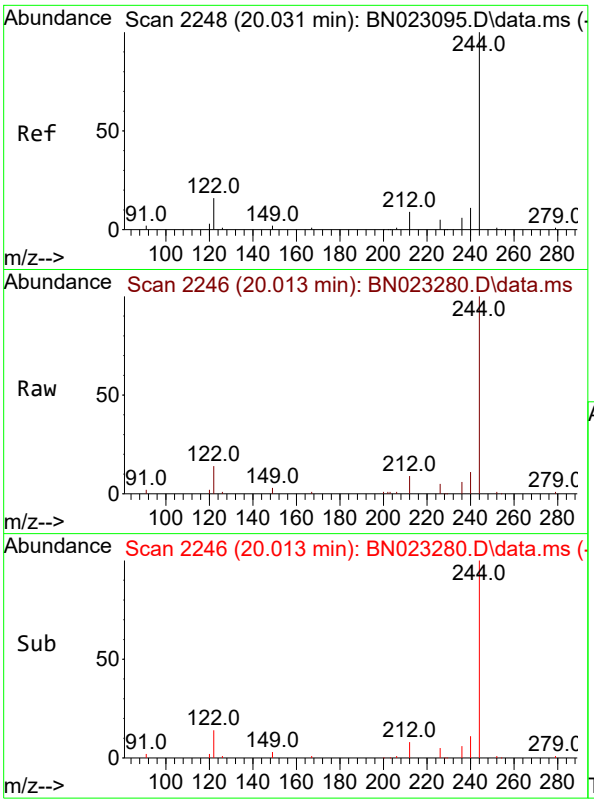




#30
Pyrene
Concen: 0.444 ng
RT: 19.814 min Scan# 2200
Delta R.T. -0.013 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:202 Resp: 41984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.9 | 25.3 |
| 203 | 17.6 | 14.2 | 21.4 |



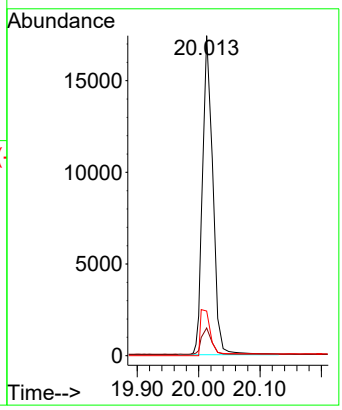


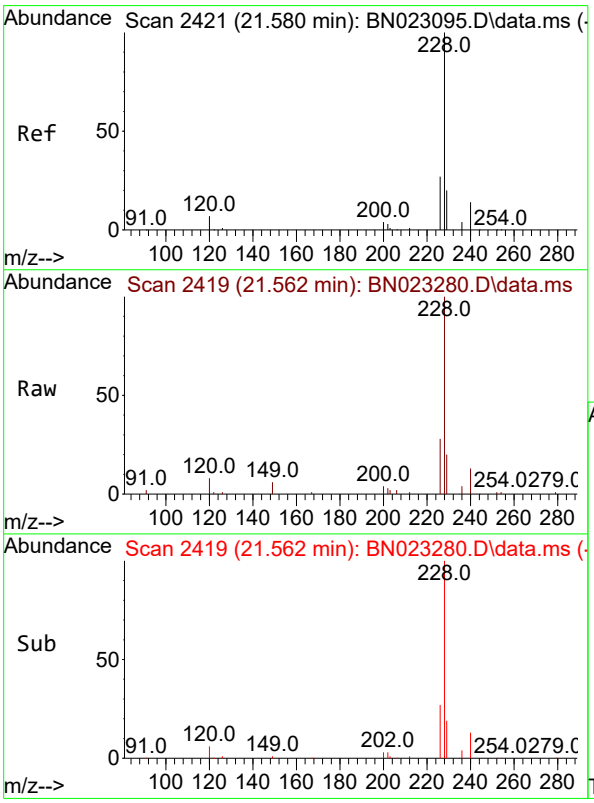

#31
Terphenyl-d14
Concen: 0.422 ng
RT: 20.013 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:244 Resp: 17696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.7 | 7.6 | 11.4 |
| 122 | 14.0 | 12.6 | 18.8 |

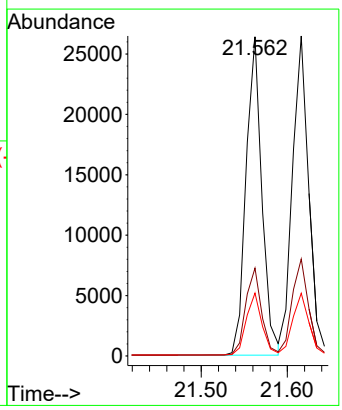


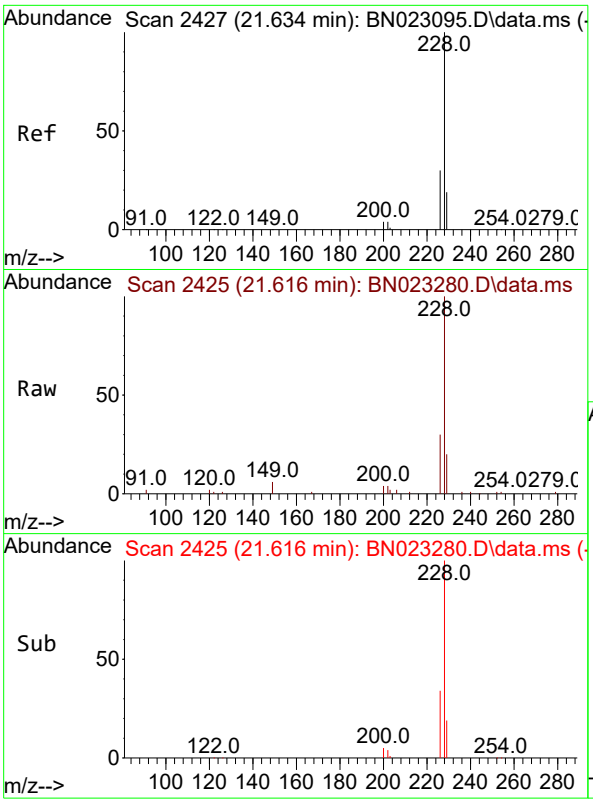




#32
Benzo(a)anthracene
Concen: 0.405 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:228 Resp: 33710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.0 | 33.0 |
| 229 | 19.7 | 15.8 | 23.8 |



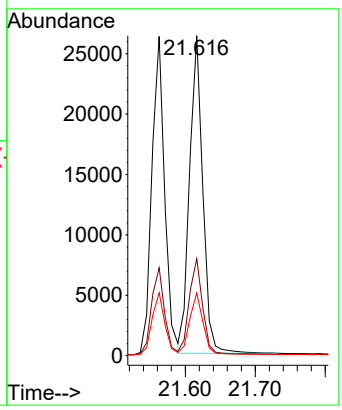


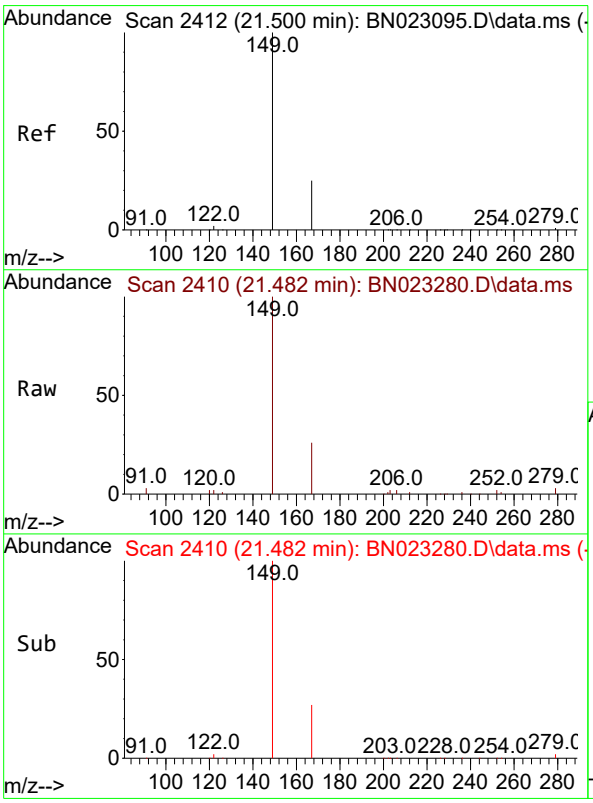

#33
Chrysene
Concen: 0.370 ng
RT: 21.616 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:228 Resp: 34659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.4 | 36.6 |
| 229 | 19.6 | 15.6 | 23.4 |

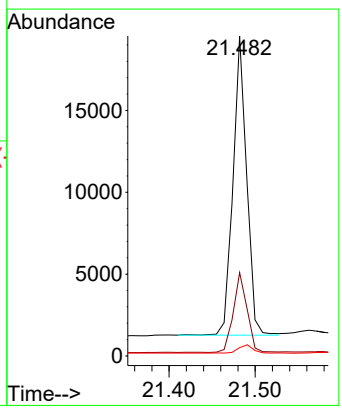


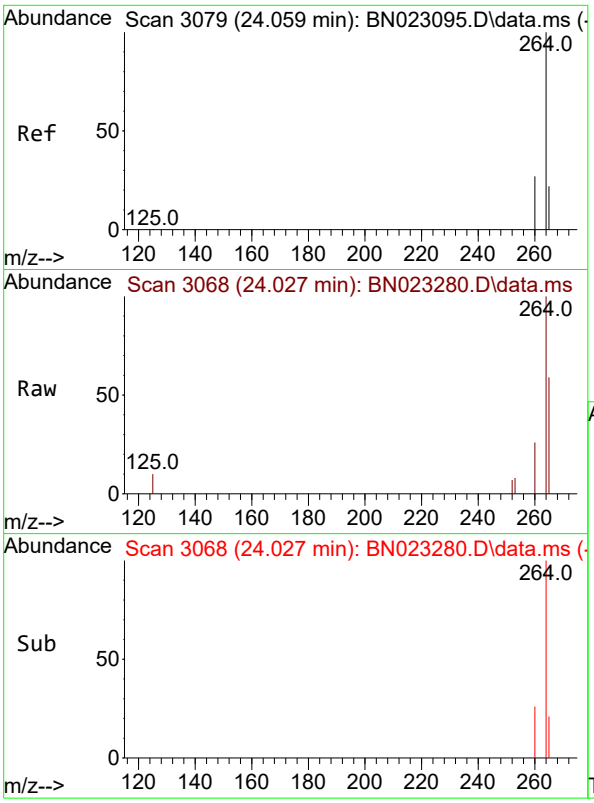




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.573 ng
RT: 21.482 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:149 Resp: 20171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 20.2 | 30.2 |
| 279 | 3.1 | 2.3 | 3.5 |



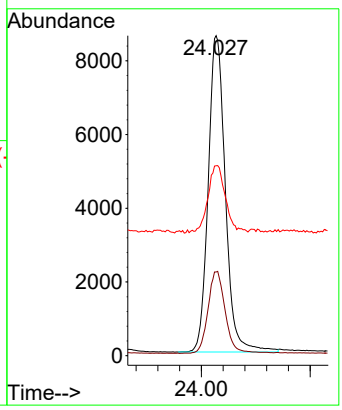


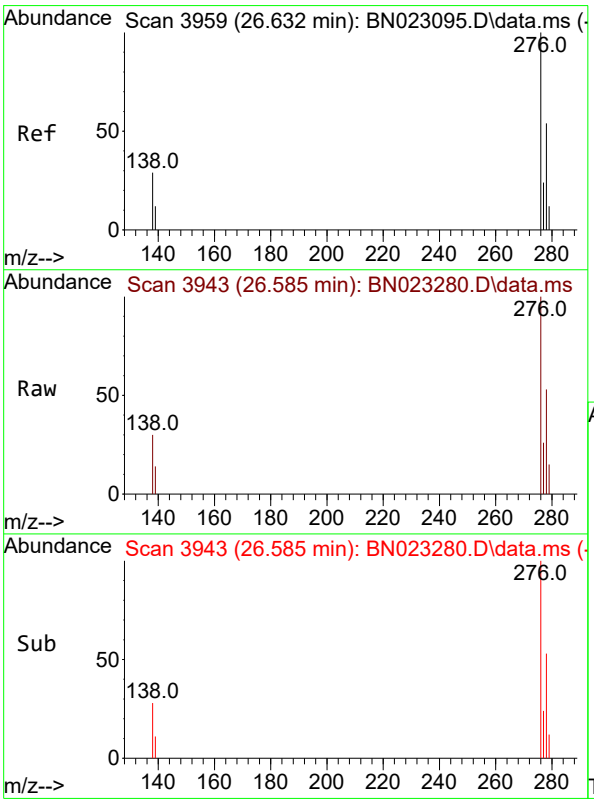

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.027 min Scan# 3
Delta R.T. -0.023 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:264 Resp: 18763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.2 | 21.7 | 32.5 |
| 265 | 59.3 | 43.2 | 64.8 |

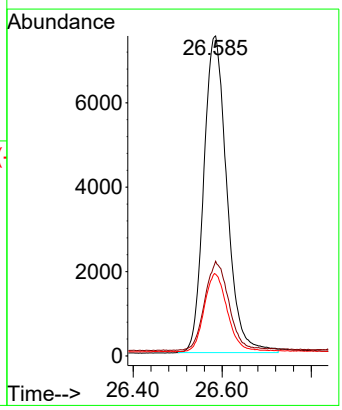


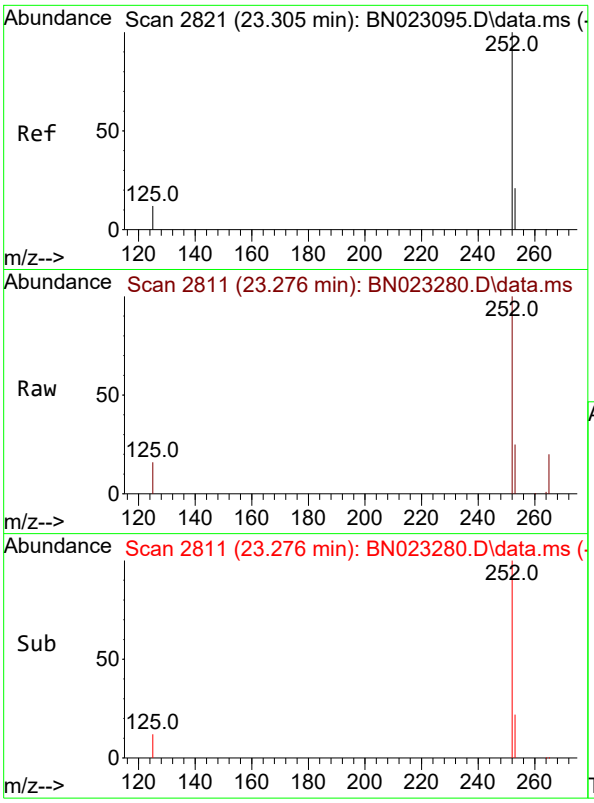




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.321 ng
RT: 26.585 min Scan# 3943
Delta R.T. -0.032 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:276 Resp: 27033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.7 | 25.0 | 37.6 |
| 277 | 24.5 | 19.8 | 29.8 |



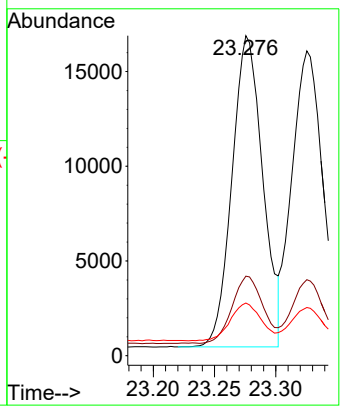


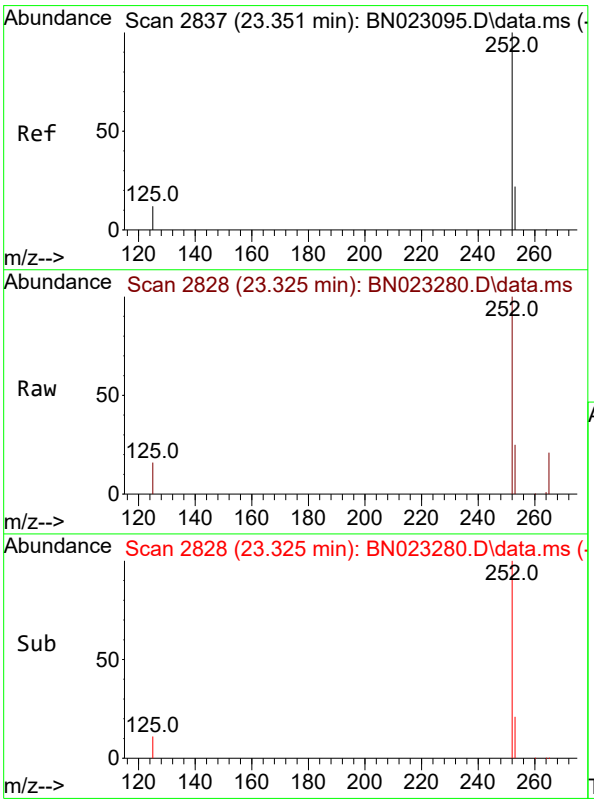

#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.276 min Scan# 2
Delta R.T. -0.021 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:252 Resp: 28714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.9 | 19.0 | 28.4 |
| 125 | 16.4 | 12.8 | 19.2 |

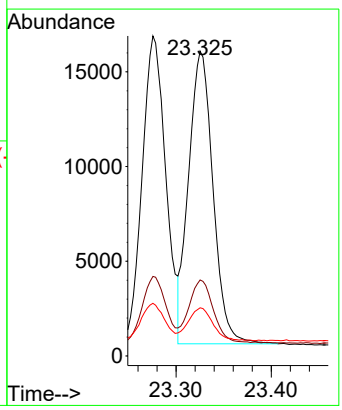


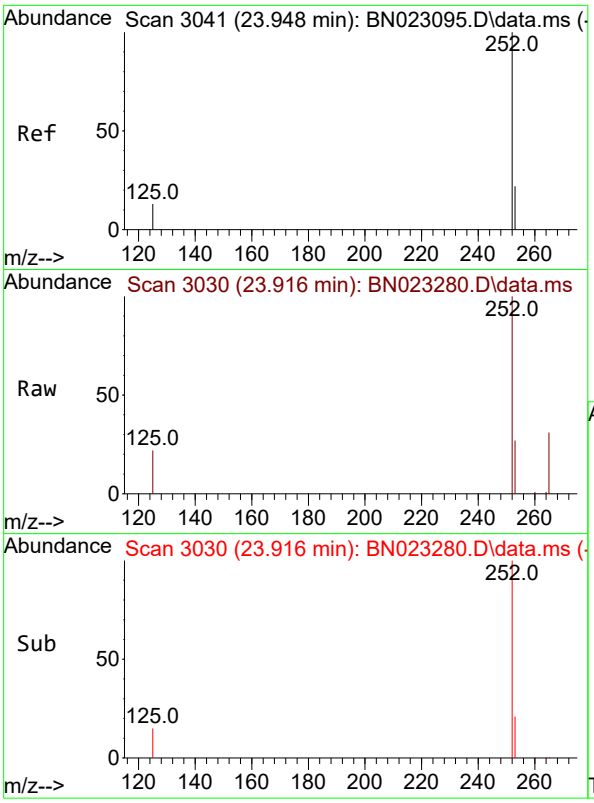




#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.325 min Scan# 2828
Delta R.T. -0.021 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:252 Resp: 27498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.9 | 19.1 | 28.7 |
| 125 | 15.8 | 12.5 | 18.7 |



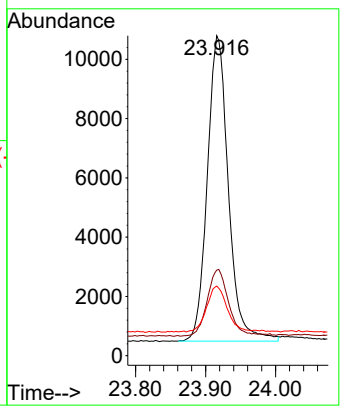


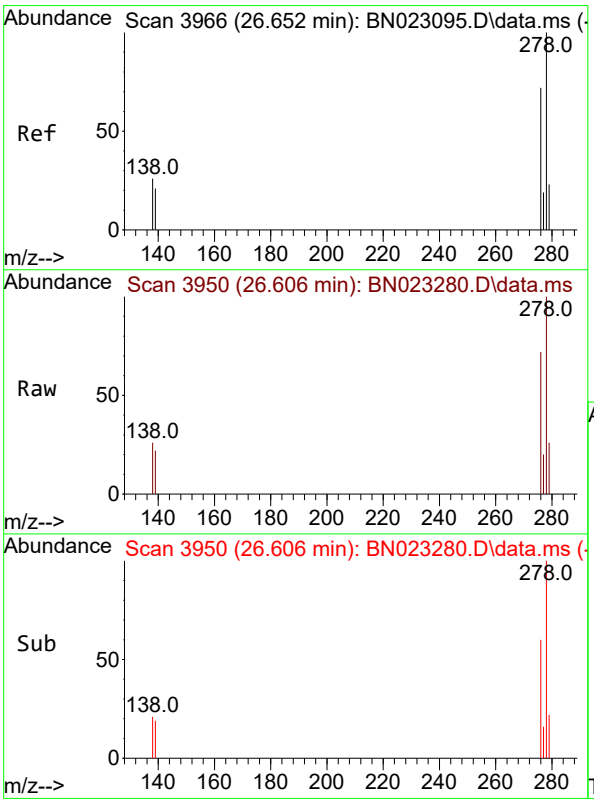

#39
Benzo(a)pyrene
Concen: 0.370 ng
RT: 23.916 min Scan# 3
Delta R.T. -0.026 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:252 Resp: 21593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.7 | 20.6 | 30.8 |
| 125 | 21.8 | 15.8 | 23.8 |

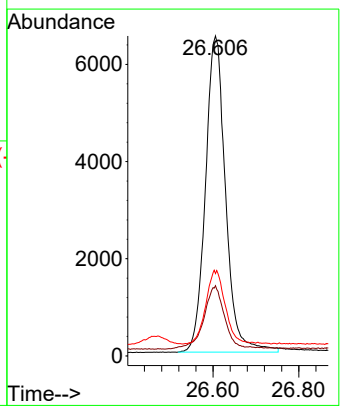


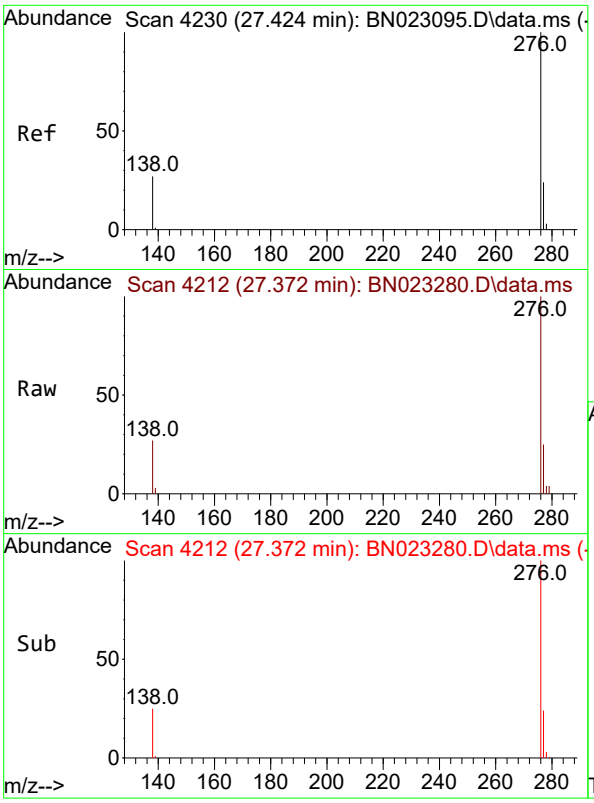




#40
Dibenzo(a,h)anthracene
Concen: 0.314 ng
RT: 26.606 min Scan# 3950
Delta R.T. -0.032 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

Tgt Ion:278 Resp: 21214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.0 | 17.5 | 26.3 |
| 279 | 25.8 | 20.5 | 30.7 |






#41
Benzo(g,h,i)perylene
Concen: 0.319 ng
RT: 27.372 min Scan# 4
Delta R.T. -0.038 min
Lab File: BN023280.D
Acq: 19 Dec 2022 11:22

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

Tgt Ion:276 Resp: 23015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 19.9 | 29.9 |
| 138 | 27.0 | 22.2 | 33.2 |