Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029477.D
Acq On : 01 Feb 2024 09:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Feb 01 09:47:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.898 | 152 | 5051 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.690 | 136 | 13591 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.532 | 164 | 5961 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.280 | 188 | 11044 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.483 | 240 | 6965 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.870 | 264 | 6969 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.464 | 112 | 4802 | 0.396 | ng | | 0.00 |
| 5) Phenol-d6 | 7.060 | 99 | 5401 | 0.386 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.057 | 82 | 4276 | 0.378 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.287 | 152 | 7087 | 0.383 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.026 | 330 | 650 | 0.340 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.164 | 172 | 10314 | 0.403 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.322 | 212 | 9931 | 0.371 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.930 | 244 | 6898 | 0.399 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.376 | 88 | 2643 | 0.372 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.709 | 42 | 2060 | 0.356 | ng | # | 90 |
| 6) bis(2-Chloroethyl)ether | 7.334 | 93 | 5291 | 0.396 | ng | | 98 |
| 9) Naphthalene | 10.744 | 128 | 15158 | 0.392 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.021 | 225 | 2813 | 0.383 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.359 | 142 | 8675 | 0.382 | ng | | 100 |
| 16) Acenaphthylene | 14.254 | 152 | 10735 | 0.379 | ng | | 99 |
| 17) Acenaphthene | 14.596 | 154 | 7493 | 0.394 | ng | | 99 |
| 18) Fluorene | 15.580 | 166 | 8961 | 0.376 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.666 | 198 | 652 | 0.402 | ng | # | 66 |
| 21) 4-Bromophenyl-phenylether | 16.486 | 248 | 2568 | 0.391 | ng | # | 75 |
| 22) Hexachlorobenzene | 16.585 | 284 | 3183 | 0.395 | ng | | 100 |
| 23) Atrazine | 16.759 | 200 | 1837 | 0.393 | ng | | 97 |
| 24) Pentachlorophenol | 16.933 | 266 | 973 | 0.381 | ng | | 94 |
| 25) Phenanthrene | 17.330 | 178 | 12655 | 0.387 | ng | | 99 |
| 26) Anthracene | 17.417 | 178 | 10331 | 0.371 | ng | | 100 |
| 28) Fluoranthene | 19.350 | 202 | 13189 | 0.359 | ng | | 100 |
| 30) Pyrene | 19.712 | 202 | 13239 | 0.413 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.474 | 228 | 9369 | 0.394 | ng | | 99 |
| 33) Chrysene | 21.528 | 228 | 10391 | 0.384 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.420 | 149 | 6089 | 0.376 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 26.329 | 276 | 10290 | 0.367 | ng | # | 90 |
| 37) Benzo(b)fluoranthene | 23.142 | 252 | 9352 | 0.375 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 23.192 | 252 | 9898 | 0.379 | ng | # | 95 |
| 39) Benzo(a)pyrene | 23.762 | 252 | 8322 | 0.383 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.361 | 278 | 8369 | 0.375 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.077 | 276 | 9841 | 0.362 | ng | | 99 |

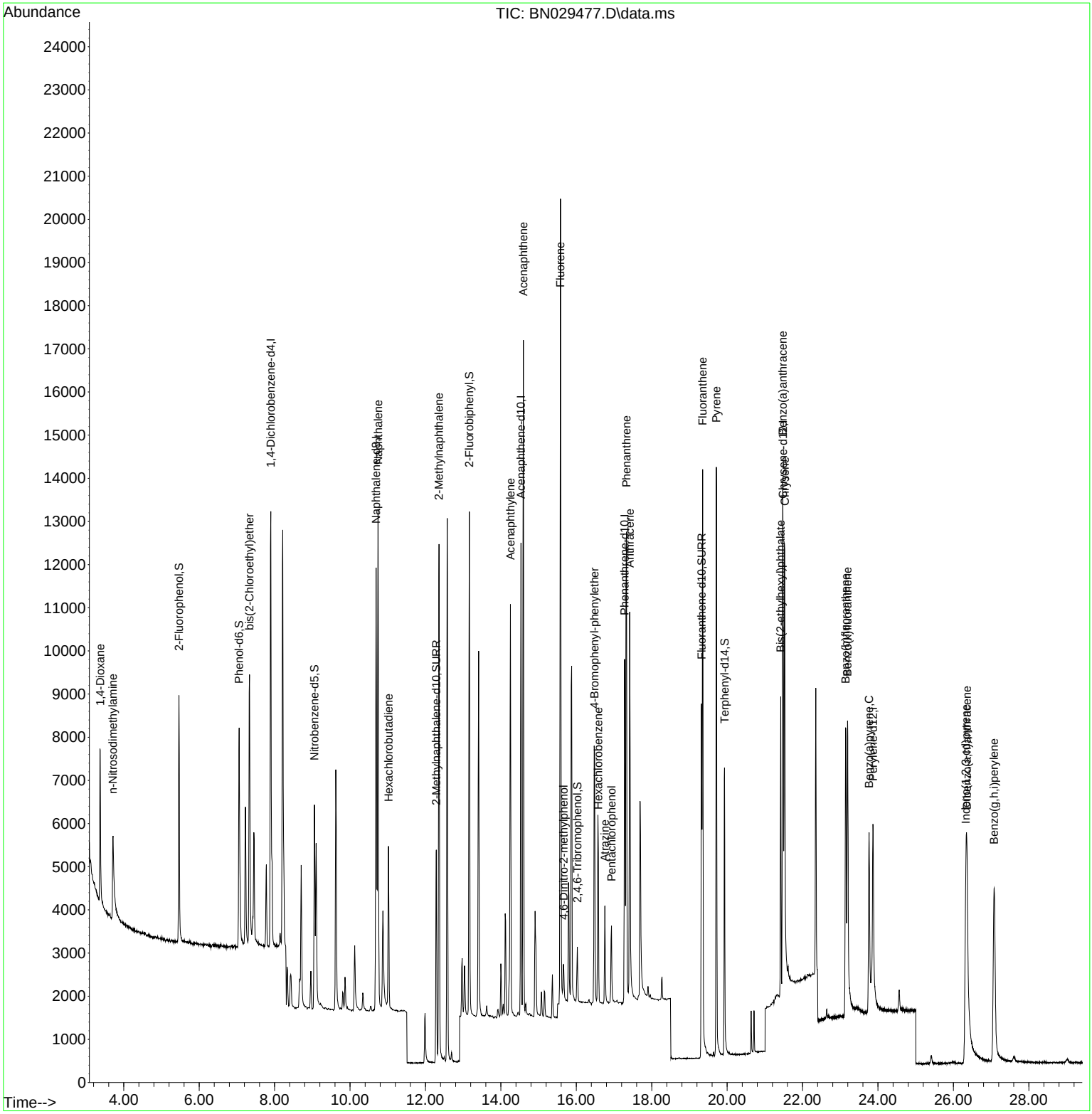
(#) = qualifier out of range (m) = manual integration (+) = signals summed

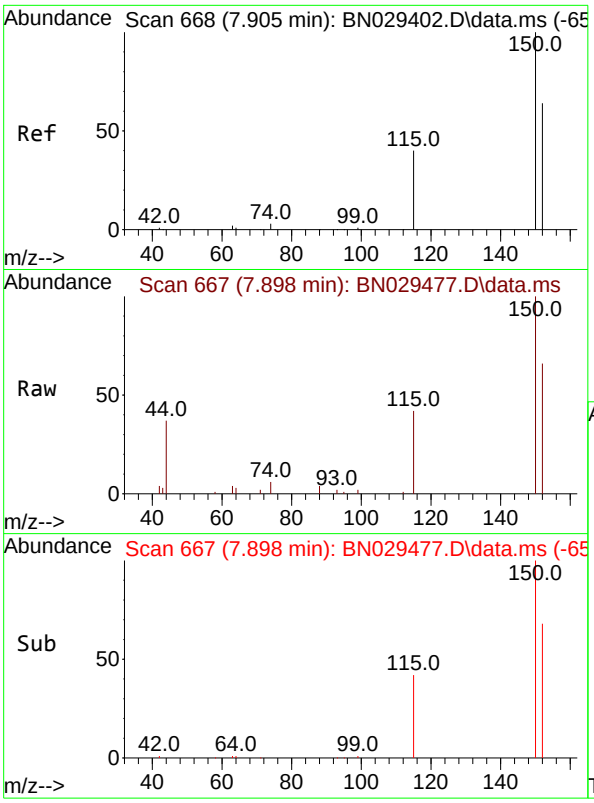
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029477.D
Acq On : 01 Feb 2024 09:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Feb 01 09:47:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



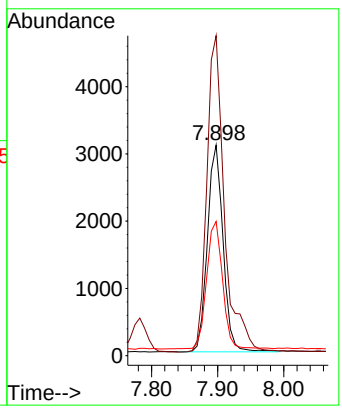


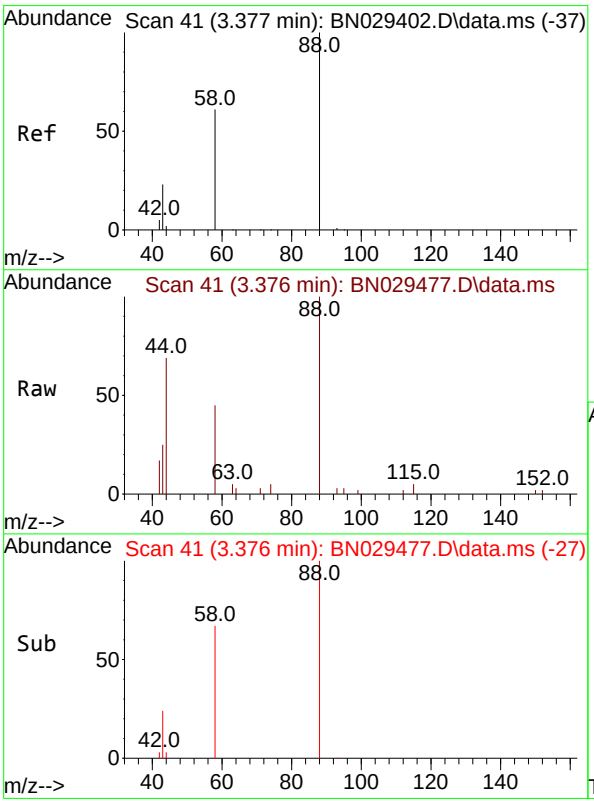

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:152 Resp: 5051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.0 | 123.0 | 184.4 |
| 115 | 63.8 | 51.4 | 77.0 |

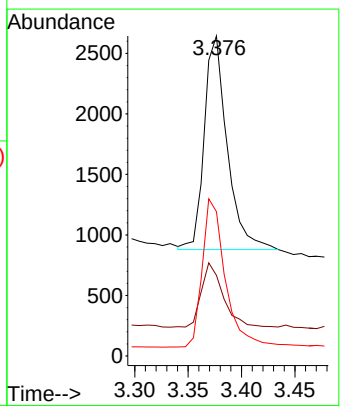


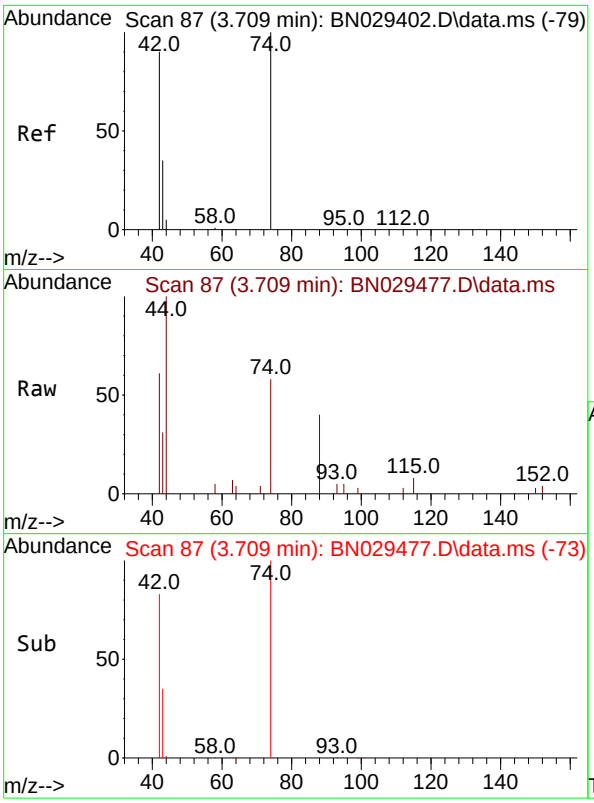




#2
1,4-Dioxane
Concen: 0.372 ng
RT: 3.376 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion: 88 Resp: 2643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.6 | 23.3 | 34.9 |
| 58 | 70.0 | 53.8 | 80.6 |



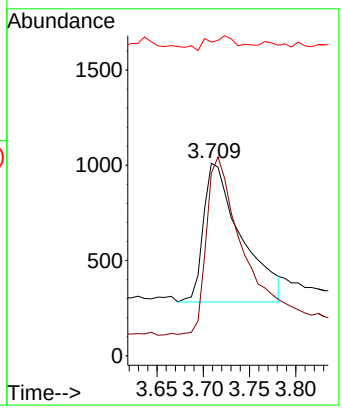


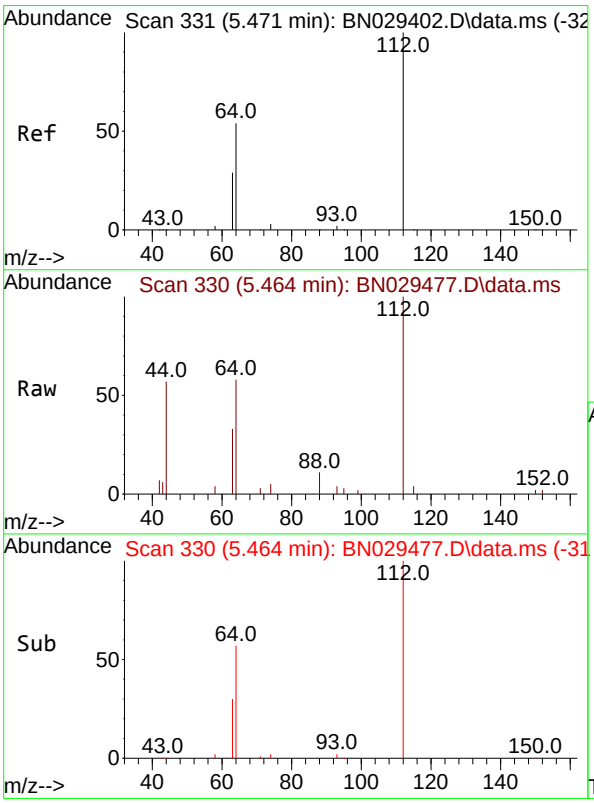

#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.709 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion: 42 Resp: 2060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 125.4 | 93.7 | 140.5 |
| 44 | 5.1 | 13.0 | 19.4# |

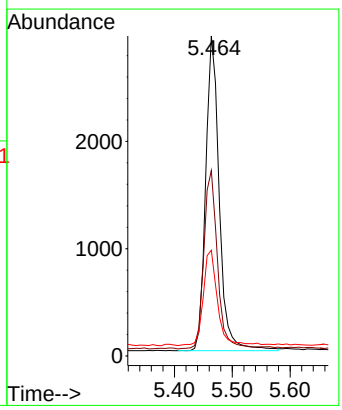


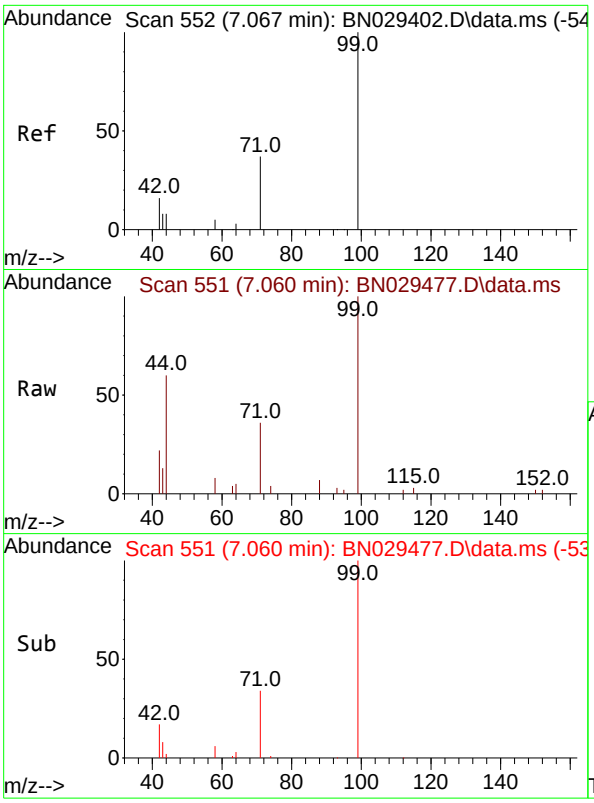




#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:112 Resp: 4802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.9 | 47.2 | 70.8 |
| 63 | 31.8 | 25.8 | 38.6 |



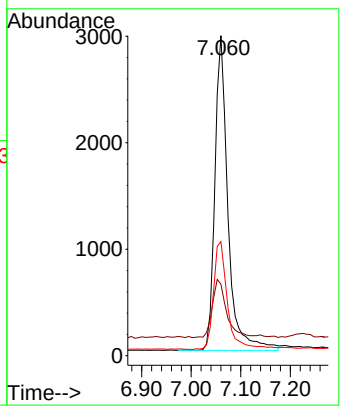


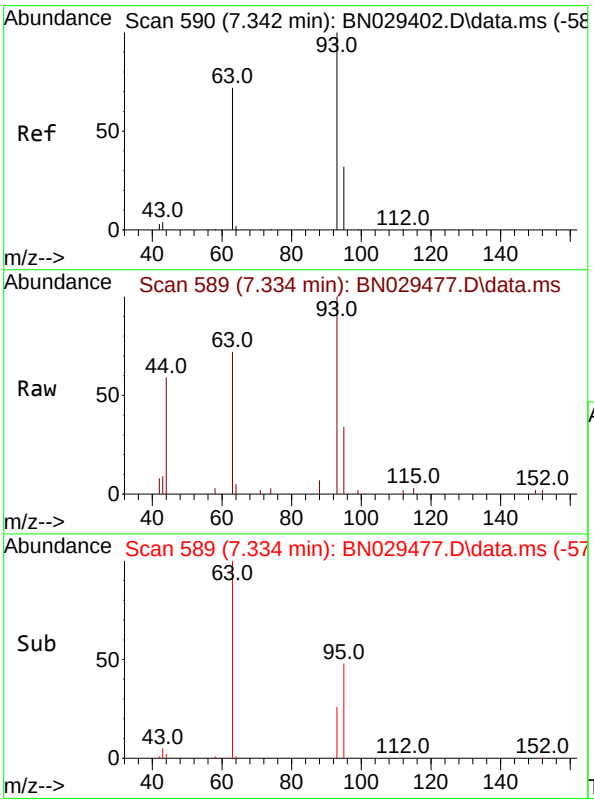

#5
Phenol-d6
Concen: 0.386 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion: 99 Resp: 5401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.0 | 16.9 | 25.3 |
| 71 | 37.0 | 30.0 | 45.0 |

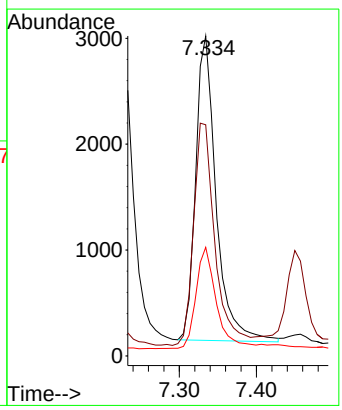


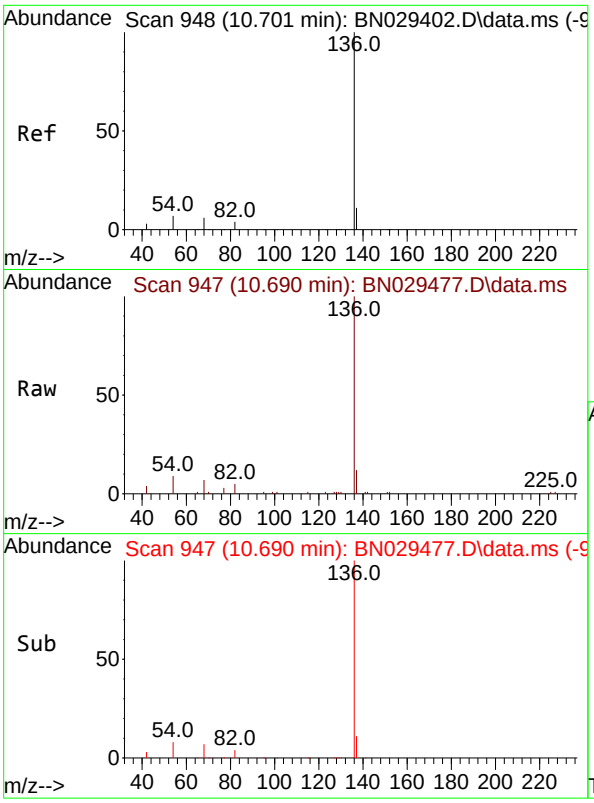




#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion: 93 Resp: 5291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.3 | 63.1 | 94.7 |
| 95 | 33.2 | 27.1 | 40.7 |



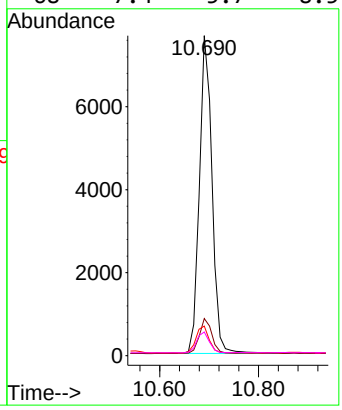


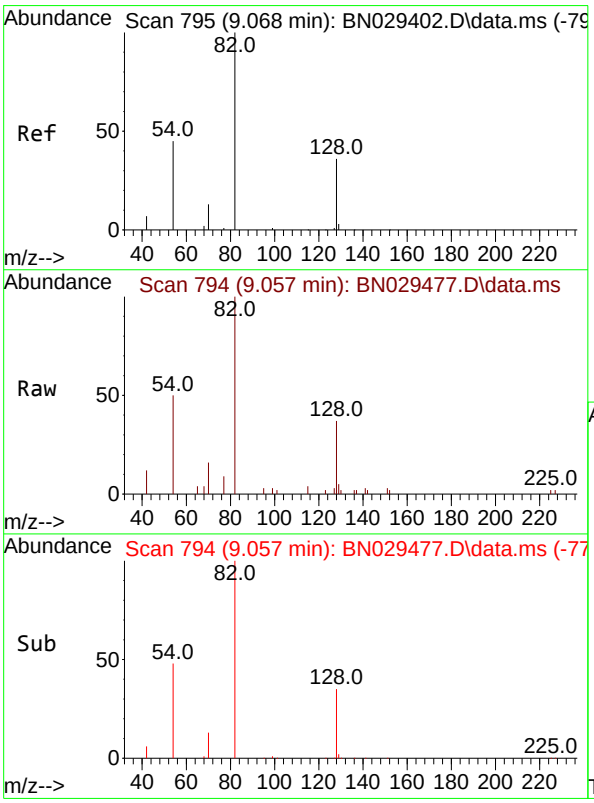

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:136 Resp: 13591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.7 | 14.5 |
| 54 | 9.3 | 6.6 | 10.0 |
| 68 | 7.4 | 5.7 | 8.5 |

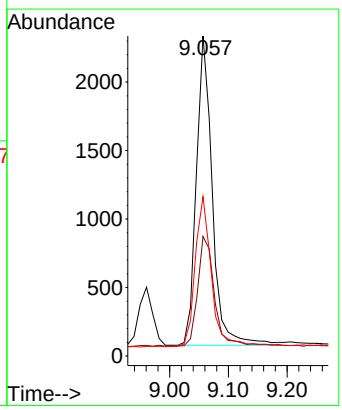


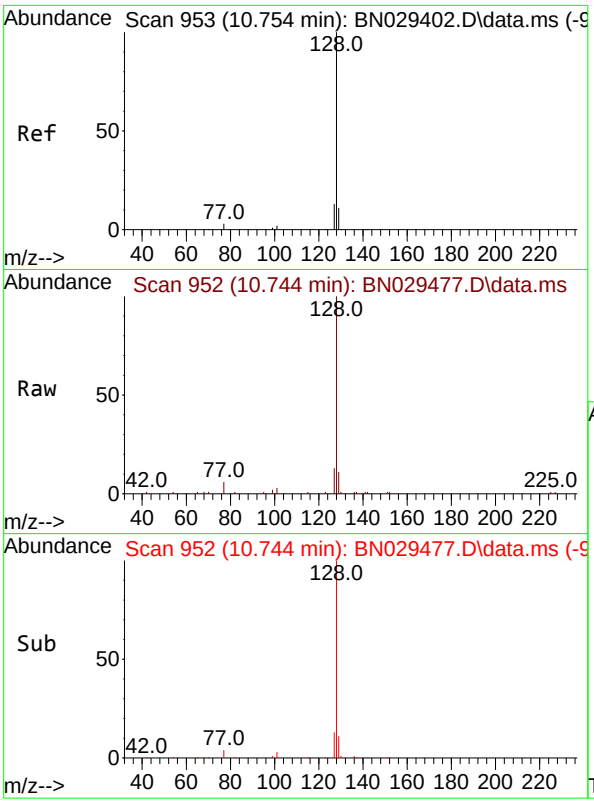




#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion: 82 Resp: 4276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.4 | 31.6 | 47.4 |
| 54 | 49.8 | 38.2 | 57.4 |



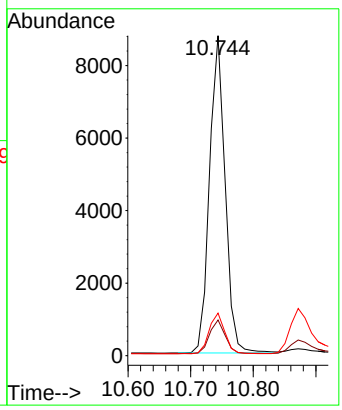


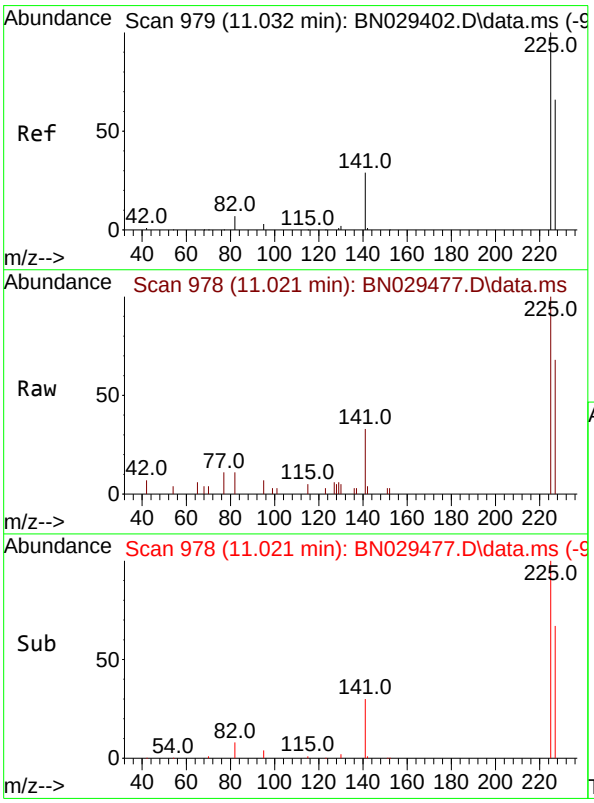

#9
Naphthalene
Concen: 0.392 ng
RT: 10.744 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:128 Resp: 15158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.5 | 14.3 |
| 127 | 13.3 | 10.8 | 16.2 |

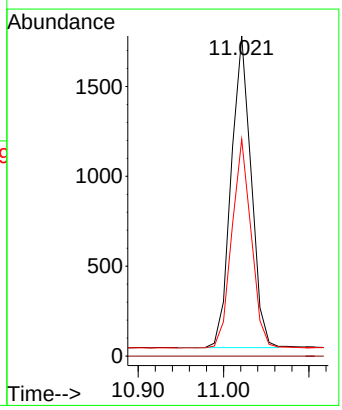


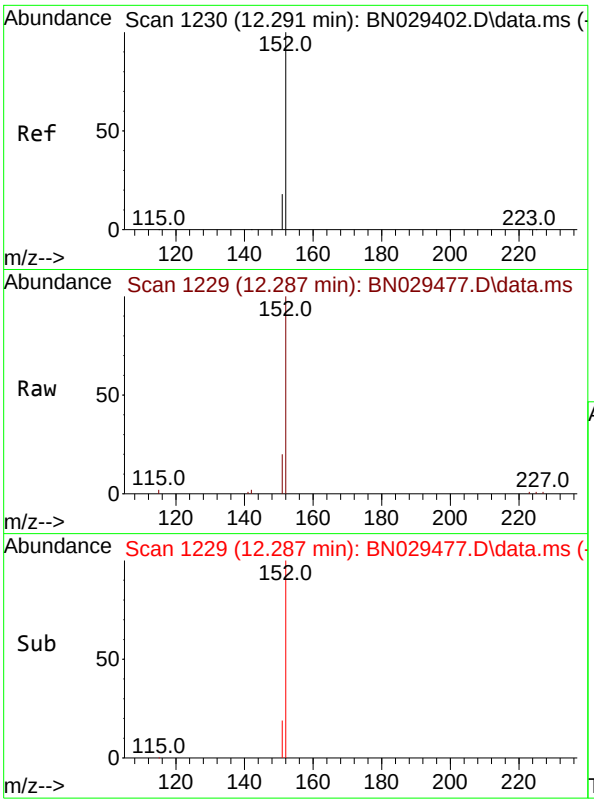




#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:225 Resp: 2813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.9 | 51.1 | 76.7 |



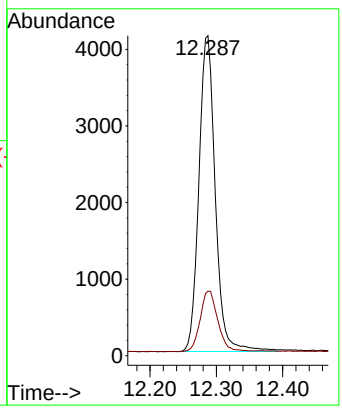


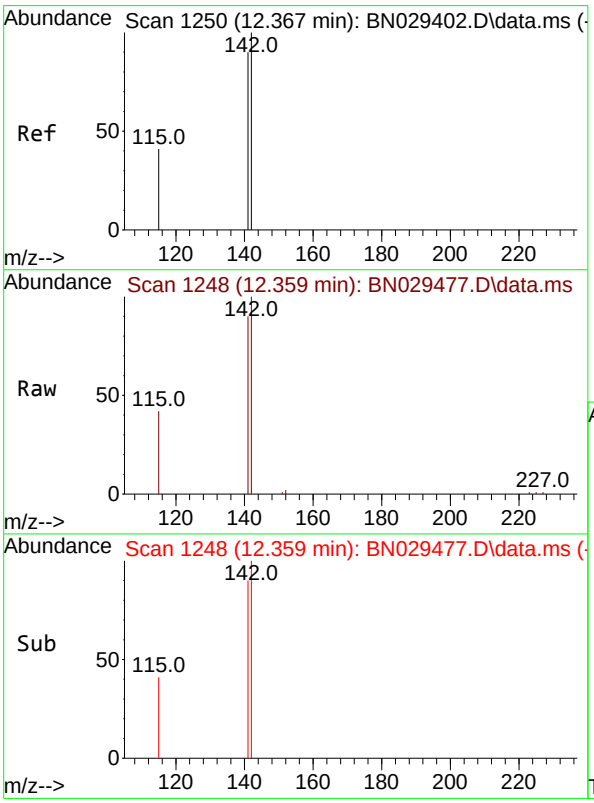

#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.287 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:152 Resp: 7087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 17.1 | 25.7 |

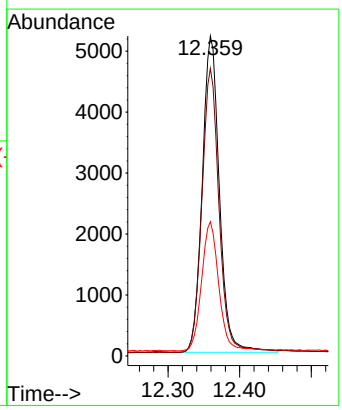


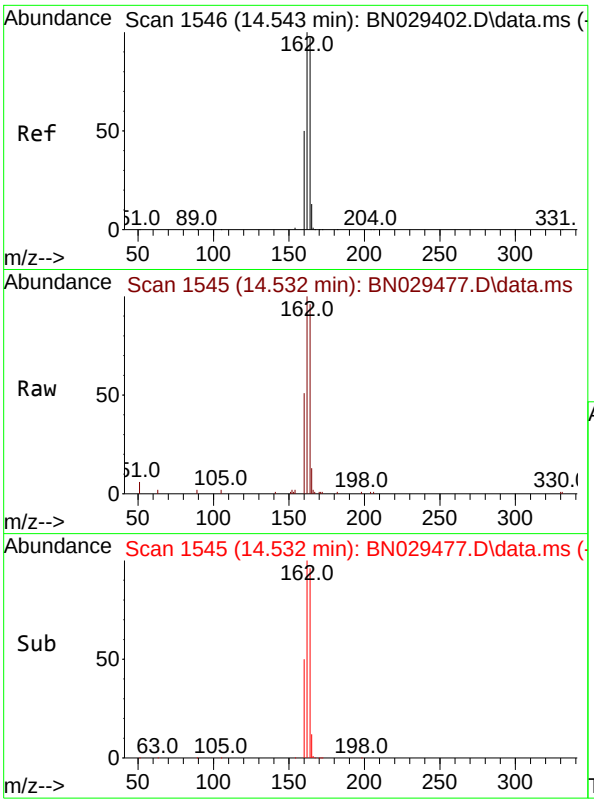




#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:142 Resp: 8675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.8 | 71.9 | 107.9 |
| 115 | 41.9 | 33.9 | 50.9 |



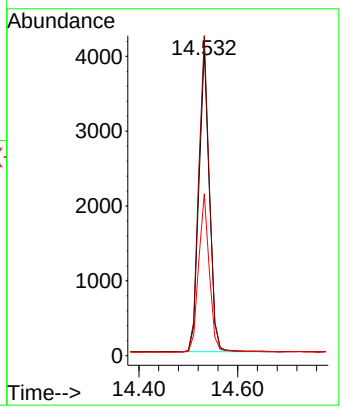


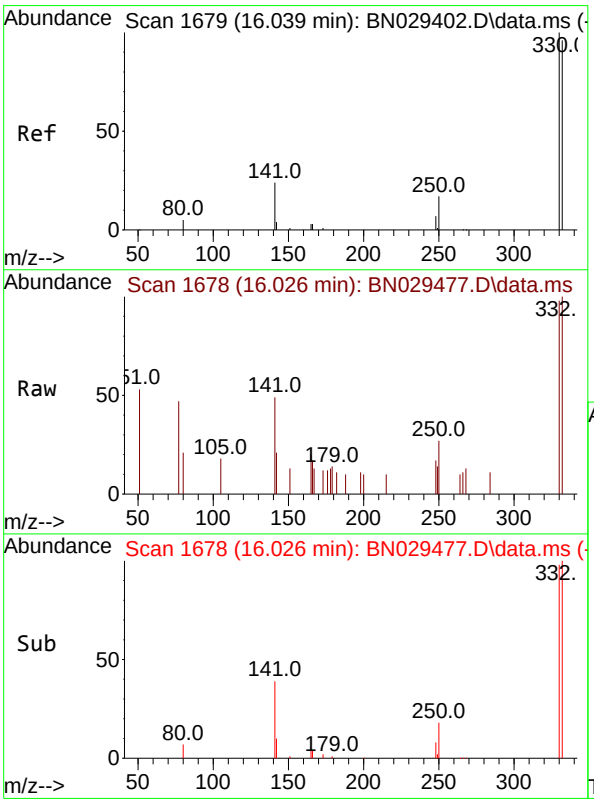

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:164 Resp: 5961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.3 | 82.6 | 123.8 |
| 160 | 52.8 | 41.5 | 62.3 |

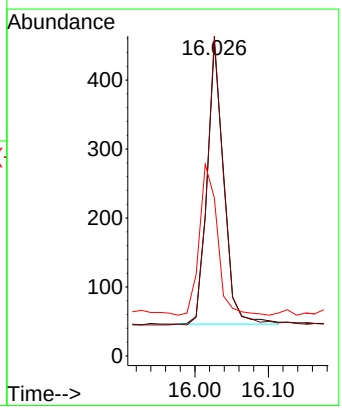


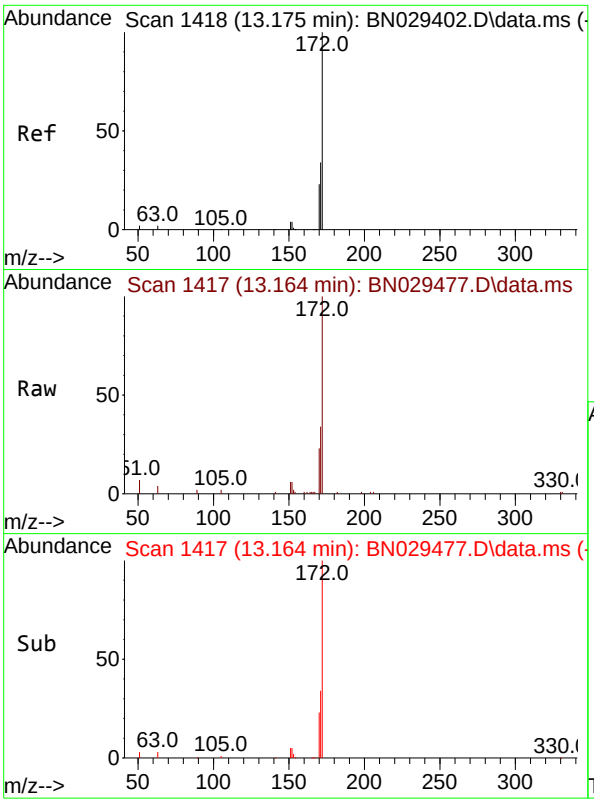




#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:330 Resp: 650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 100.3 | 76.0 | 114.0 |
| 141 | 57.2 | 43.4 | 65.2 |



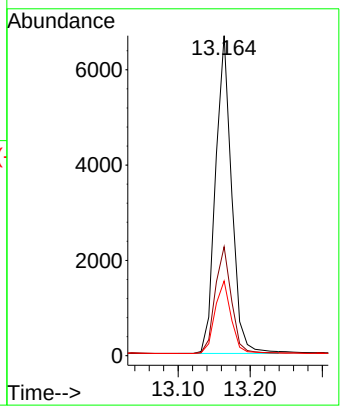


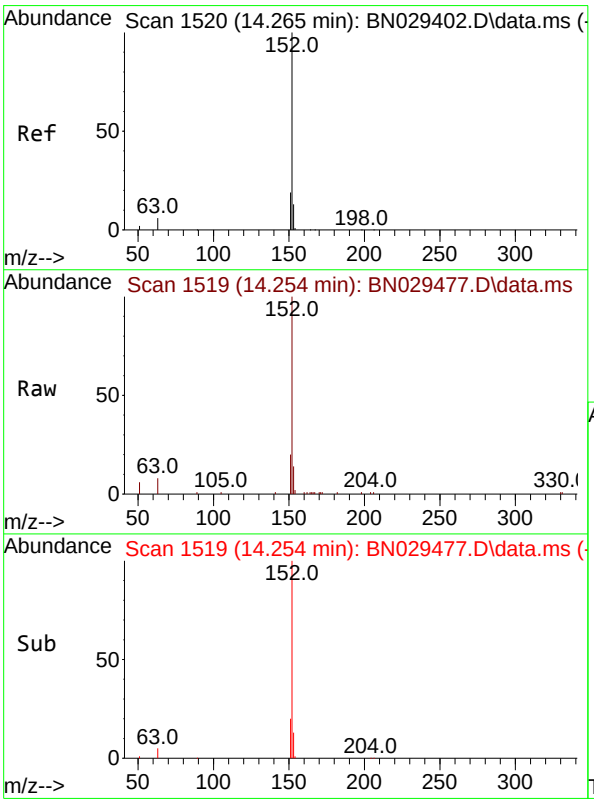

#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:172 Resp: 10314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.0 | 28.0 | 42.0 |
| 170 | 23.3 | 18.7 | 28.1 |

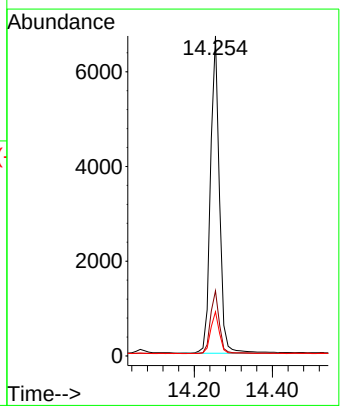


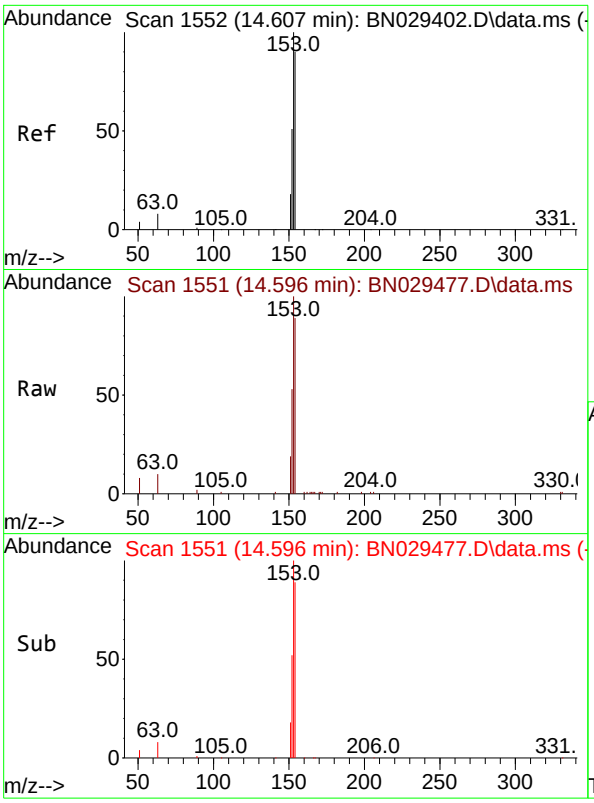




#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:152 Resp: 10735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.9 | 23.9 |
| 153 | 13.1 | 10.5 | 15.7 |



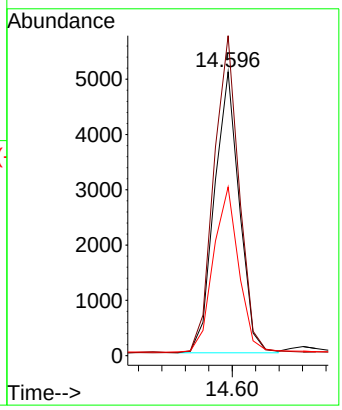


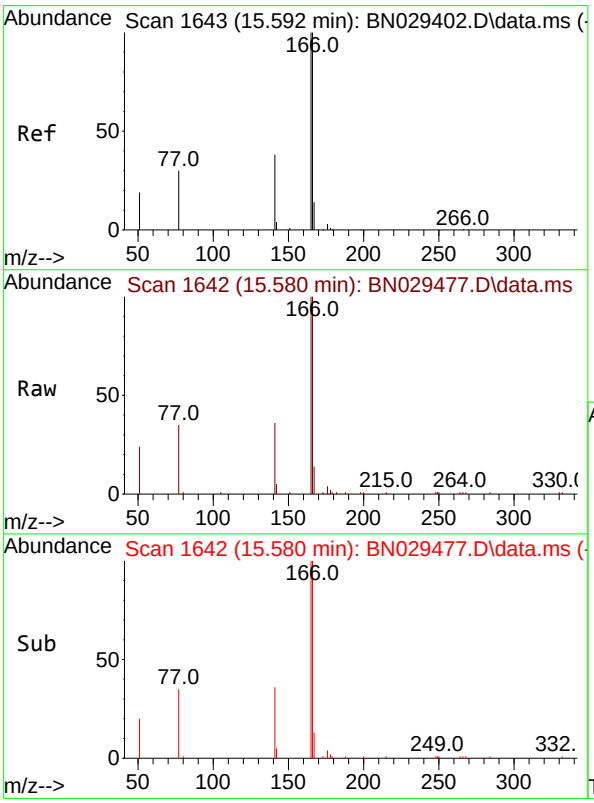

#17
Acenaphthene
Concen: 0.394 ng
RT: 14.596 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:154 Resp: 7493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.1 | 93.6 | 140.4 |
| 152 | 60.4 | 48.6 | 73.0 |

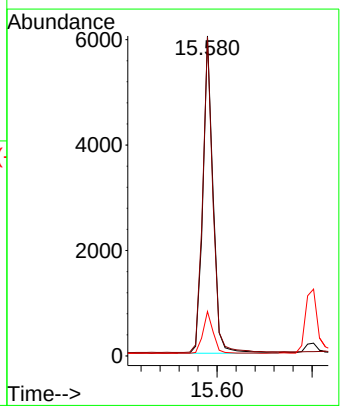


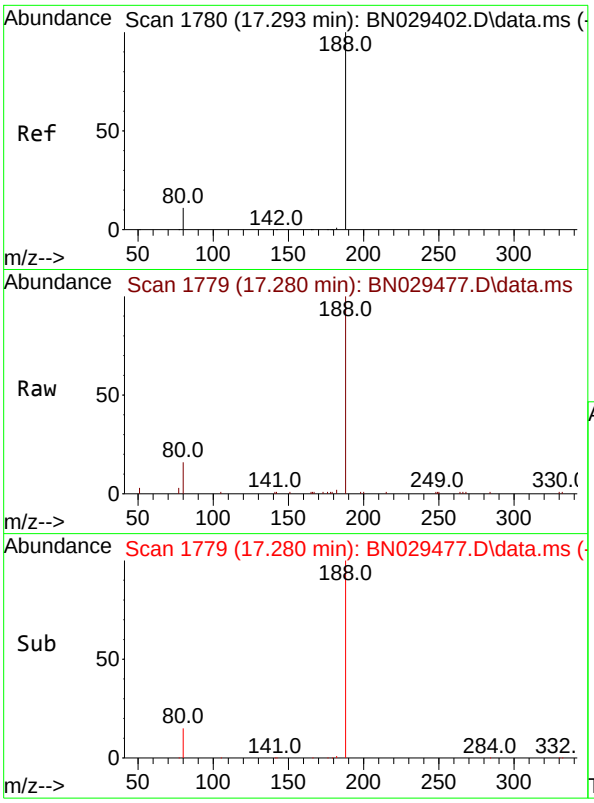




#18
Fluorene
Concen: 0.376 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:166 Resp: 8961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.5 | 79.9 | 119.9 |
| 167 | 13.3 | 11.3 | 16.9 |



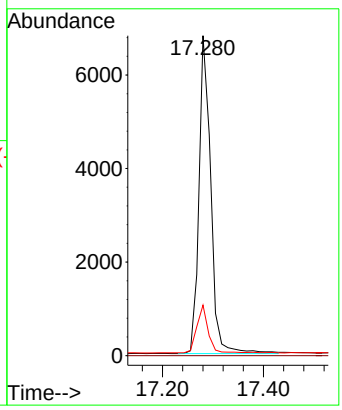


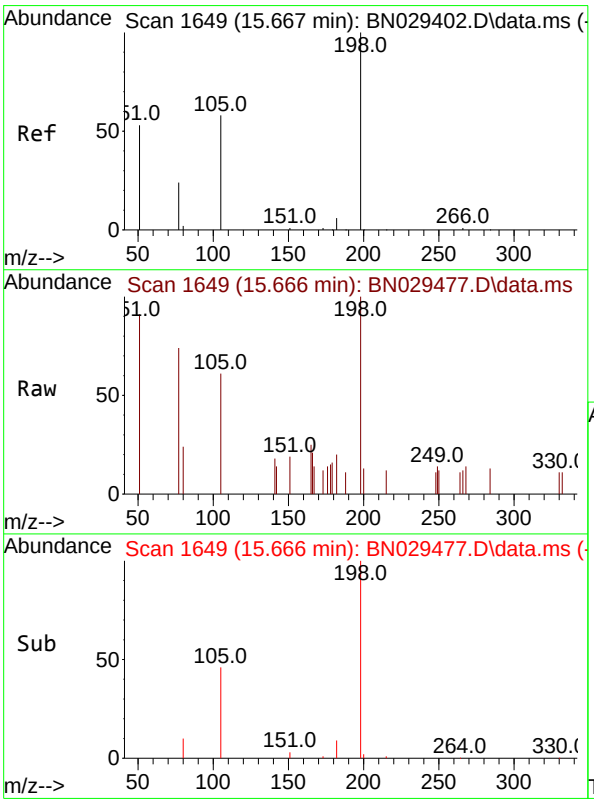

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:188 Resp: 11044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 15.8 | 10.0 | 15.0# |

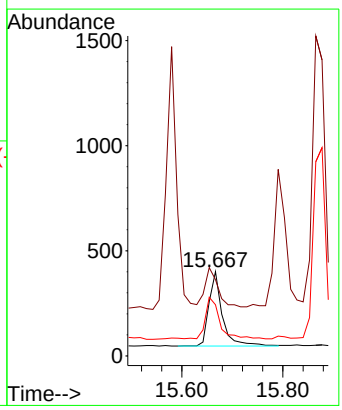


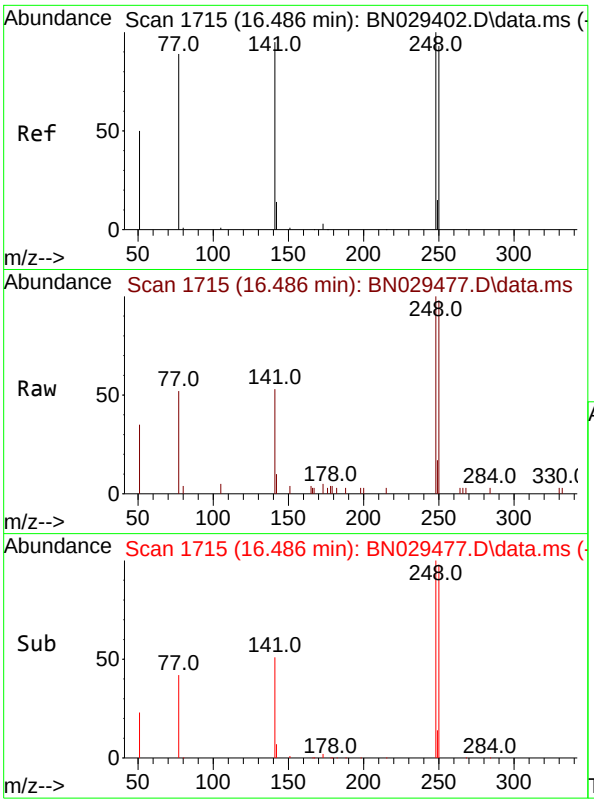




#20
4,6-Dinitro-2-methylphenol
Concen: 0.402 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:198 Resp: 652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 90.5 | 111.0 | 166.6# |
| 105 | 60.6 | 67.0 | 100.6# |



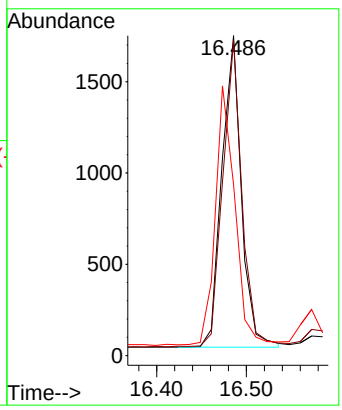


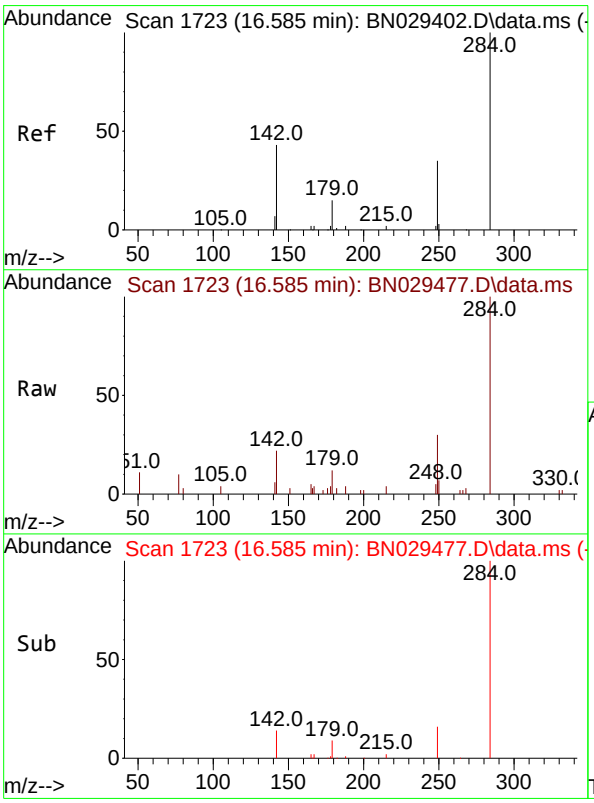

#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.486 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:248 Resp: 2568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.4 | 75.0 | 112.4 |
| 141 | 53.5 | 77.0 | 115.6# |

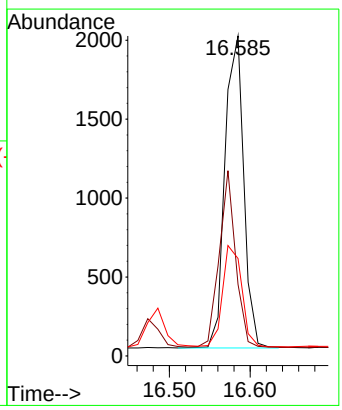


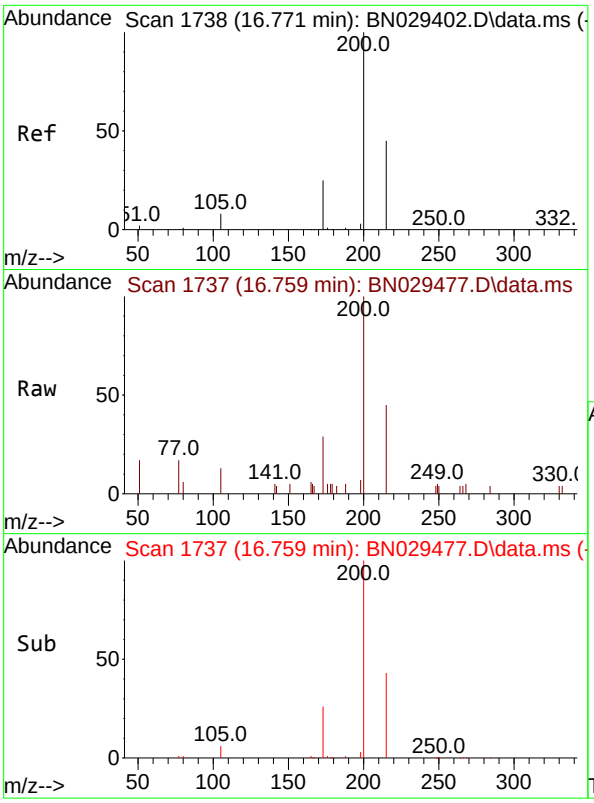




#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:284 Resp: 3183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 49.5 | 39.4 | 59.2 |
| 249 | 33.1 | 26.9 | 40.3 |



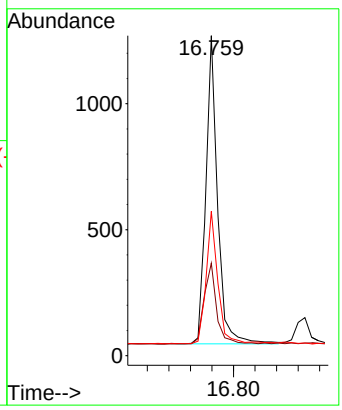


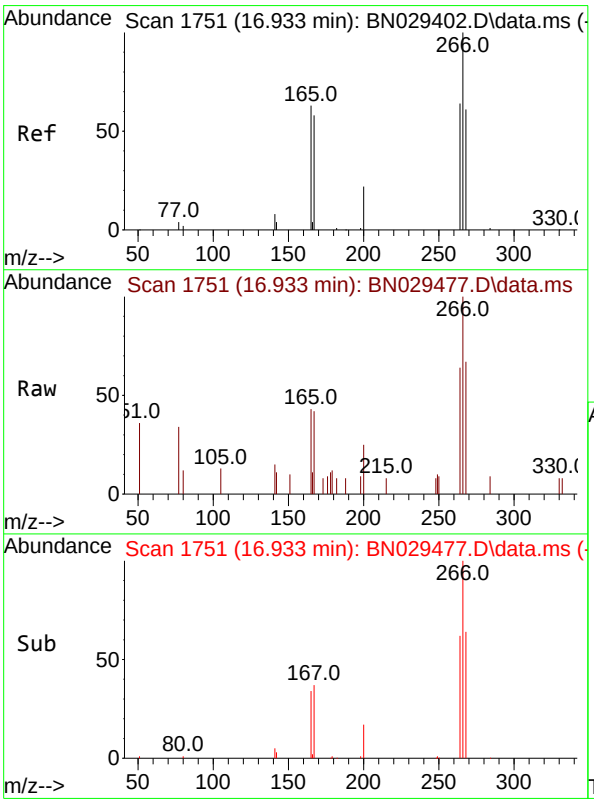

#23
Atrazine
Concen: 0.393 ng
RT: 16.759 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:200 Resp: 1837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.9 | 23.4 | 35.0 |
| 215 | 45.1 | 38.4 | 57.6 |

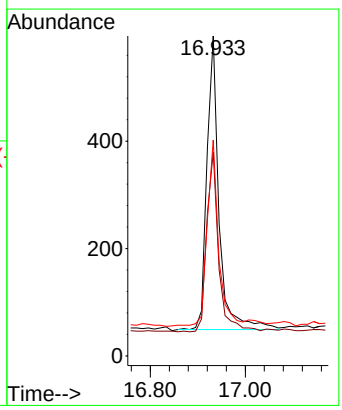


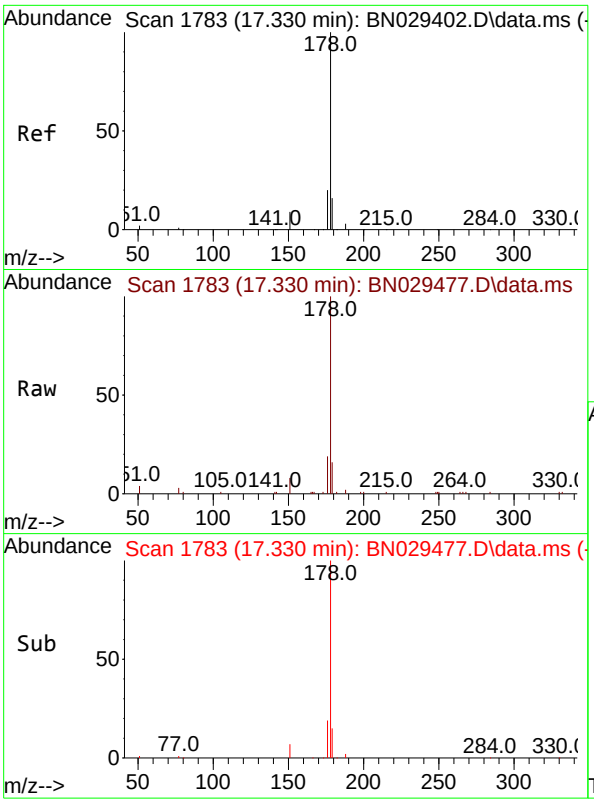




#24
Pentachlorophenol
Concen: 0.381 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:266 Resp: 973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.1 | 50.8 | 76.2 |
| 268 | 57.9 | 51.5 | 77.3 |



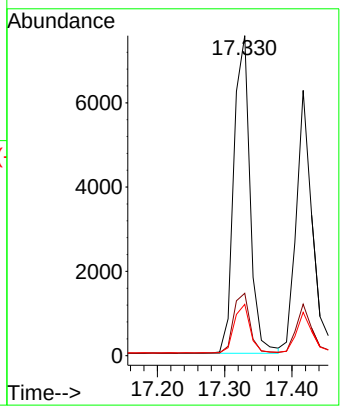


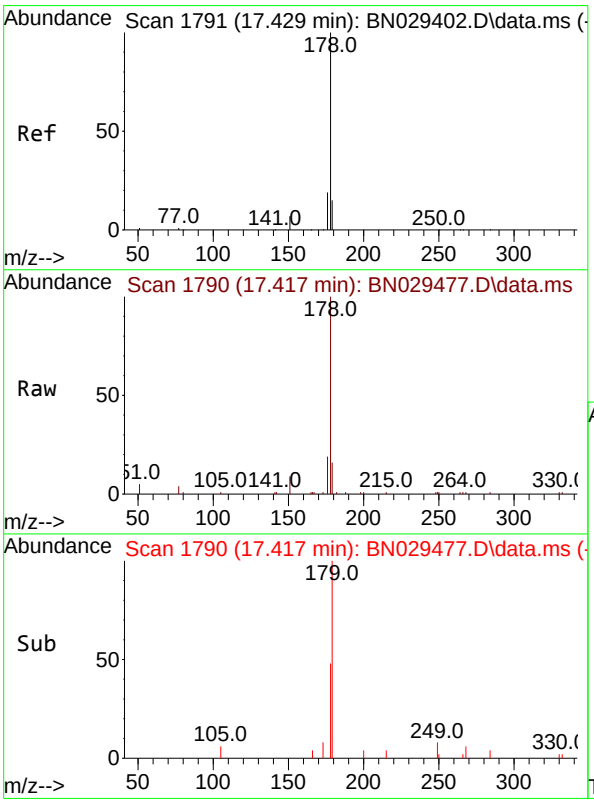

#25
Phenanthrene
Concen: 0.387 ng
RT: 17.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:178 Resp: 12655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.8 | 23.6 |
| 179 | 15.2 | 12.6 | 19.0 |

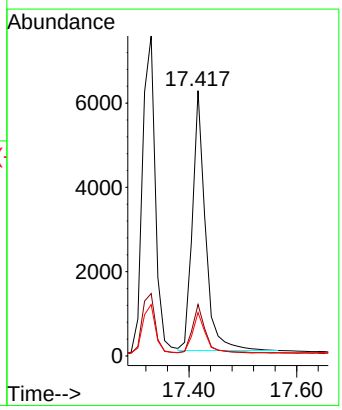


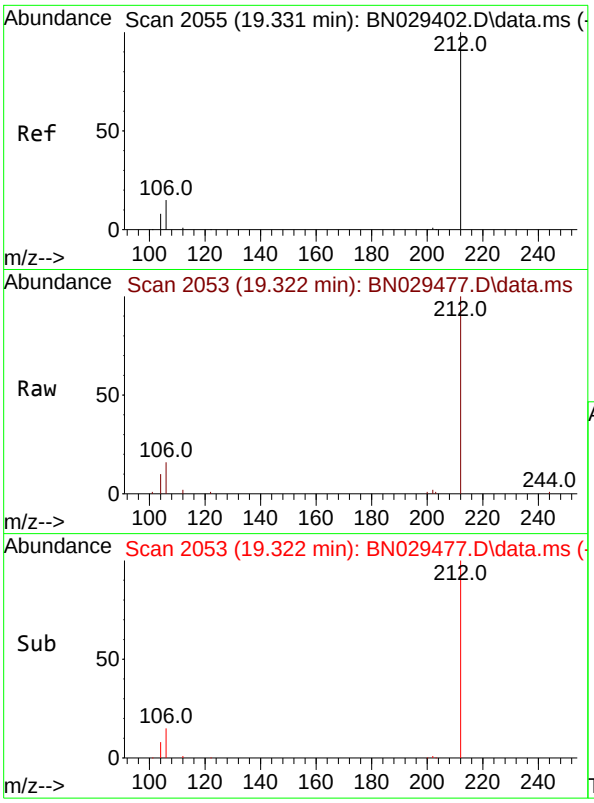




#26
Anthracene
Concen: 0.371 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:178 Resp: 10331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 15.6 | 12.3 | 18.5 |



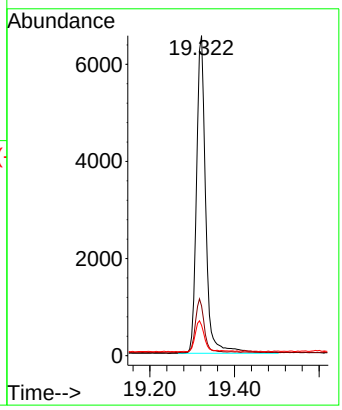


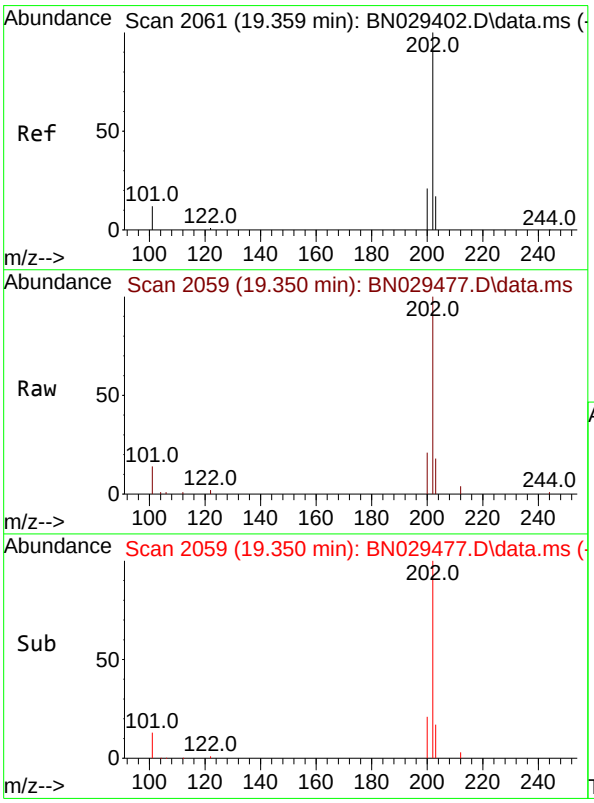

#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.322 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:212 Resp: 9931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.3 | 13.2 | 19.8 |
| 104 | 9.9 | 7.7 | 11.5 |

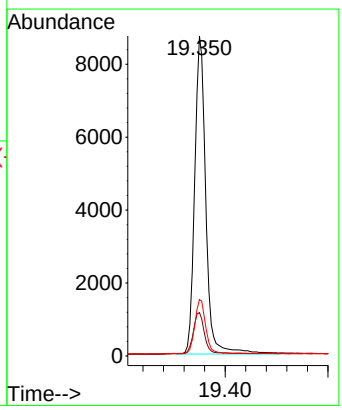


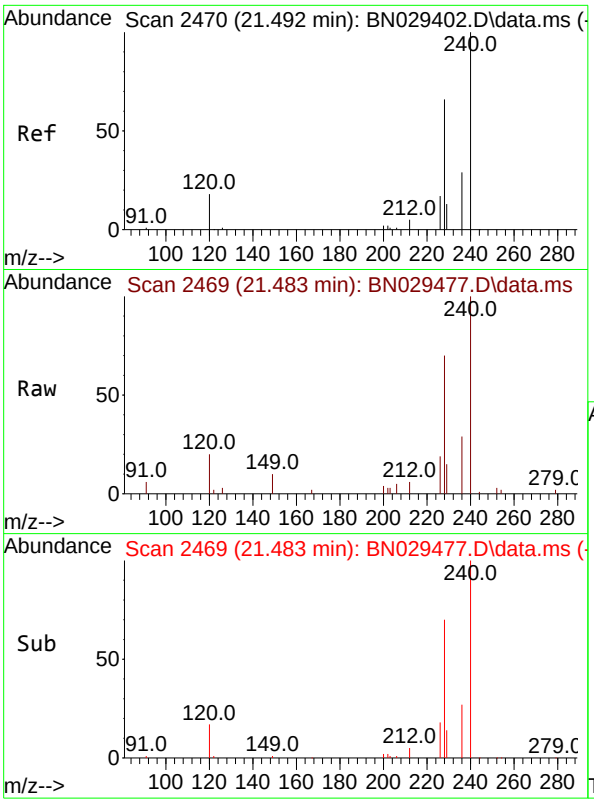




#28
Fluoranthene
Concen: 0.359 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:202 Resp: 13189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.2 | 10.5 | 15.7 |
| 203 | 16.7 | 13.5 | 20.3 |



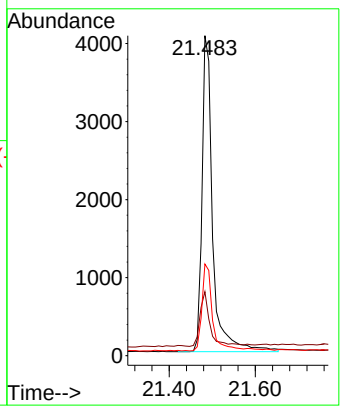


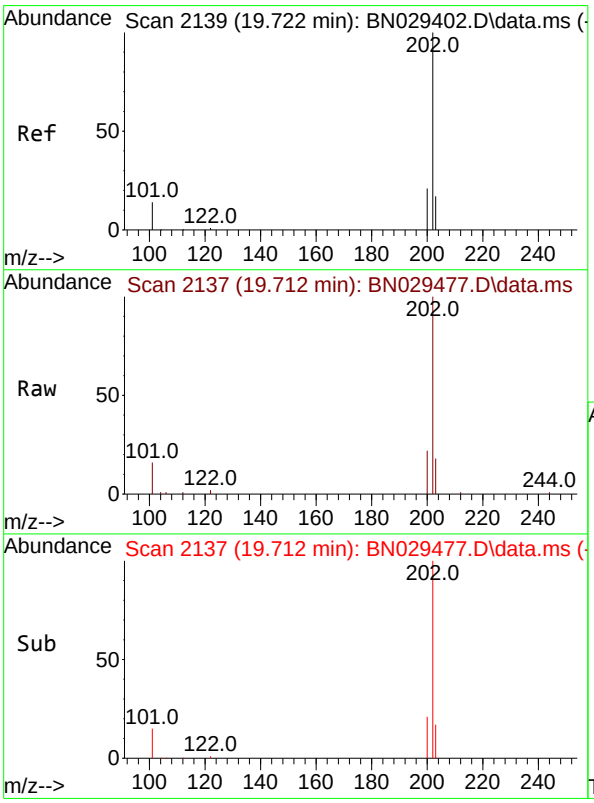

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:240 Resp: 6965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 20.0 | 16.7 | 25.1 |
| 236 | 28.7 | 23.9 | 35.9 |

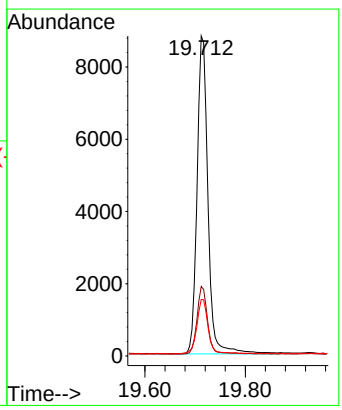


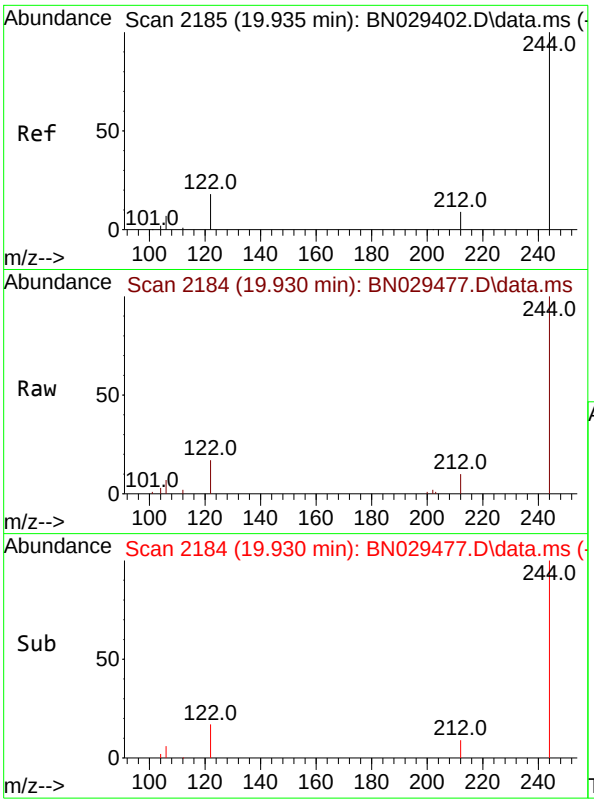




#30
Pyrene
Concen: 0.413 ng
RT: 19.712 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:202 Resp: 13239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.6 | 25.0 |
| 203 | 17.7 | 14.2 | 21.4 |



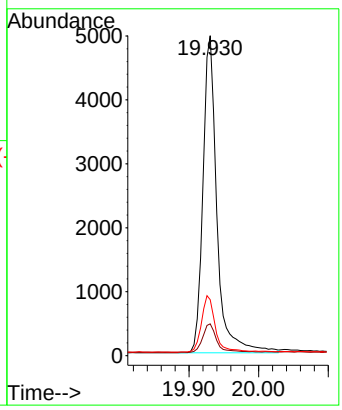


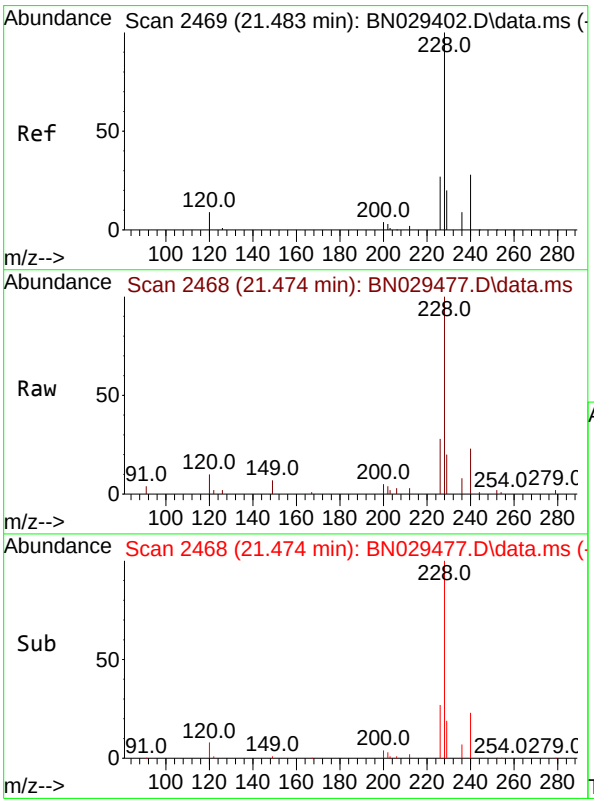

#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.930 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:244 Resp: 6898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.0 | 8.2 | 12.4 |
| 122 | 17.5 | 15.6 | 23.4 |

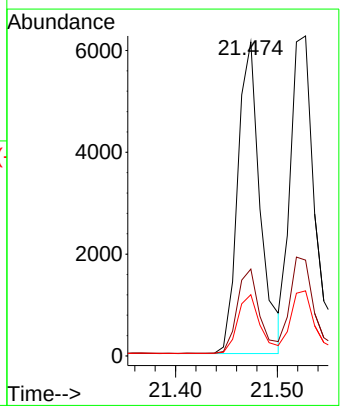


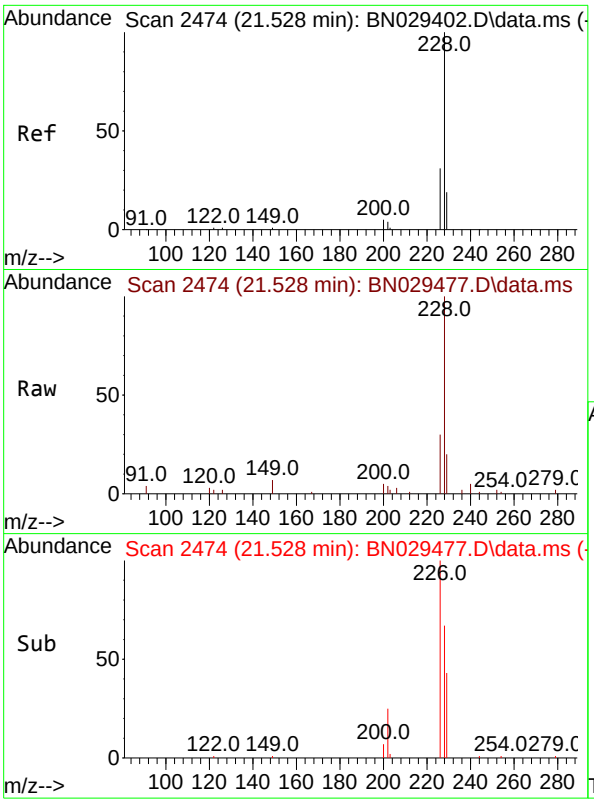




#32
Benzo(a)anthracene
Concen: 0.394 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:228 Resp: 9369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.2 | 33.4 |
| 229 | 19.5 | 16.5 | 24.7 |



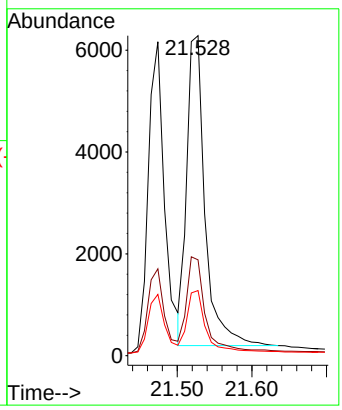


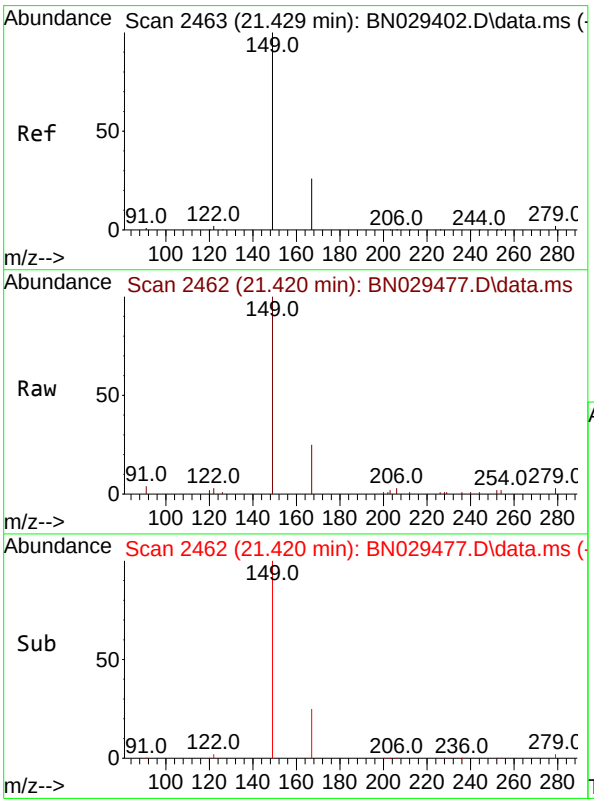

#33
Chrysene
Concen: 0.384 ng
RT: 21.528 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:228 Resp: 10391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 24.9 | 37.3 |
| 229 | 20.4 | 15.9 | 23.9 |

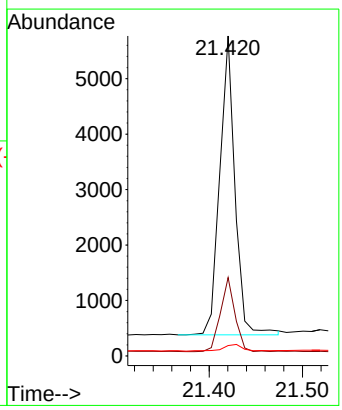


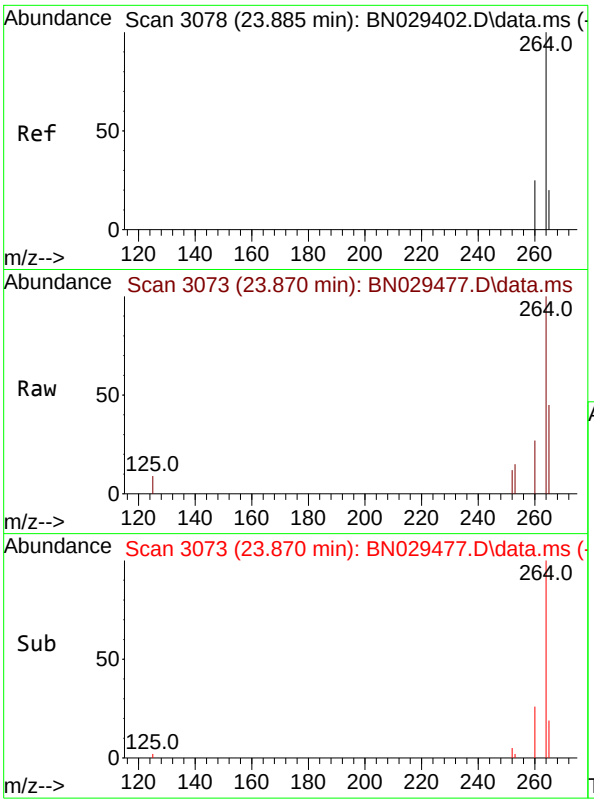




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:149 Resp: 6089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 23.7 | 20.1 | 30.1 |
| 279 | 2.9 | 2.5 | 3.7 |



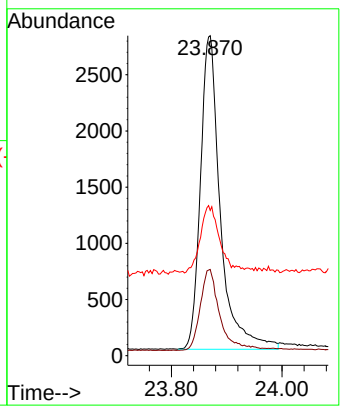


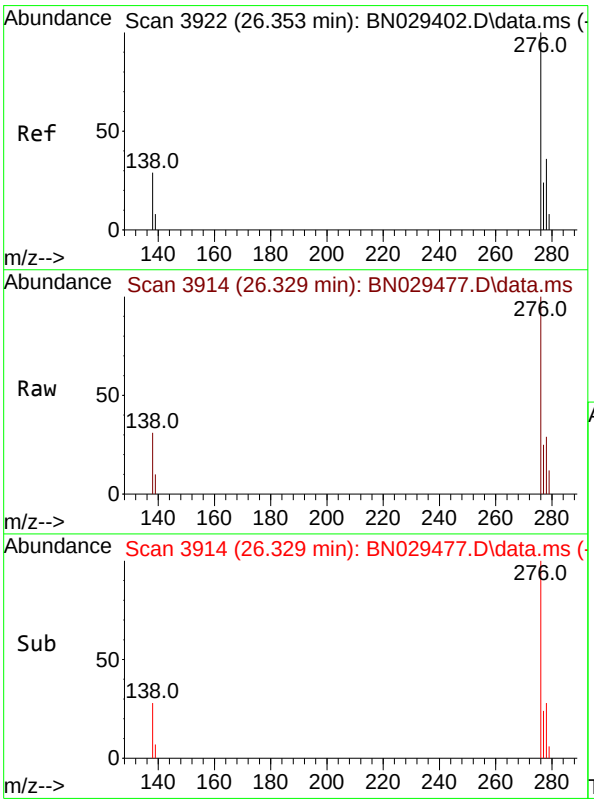

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:264 Resp: 6969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.0 | 21.2 | 31.8 |
| 265 | 45.4 | 41.5 | 62.3 |

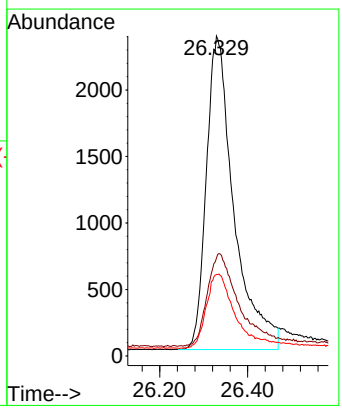


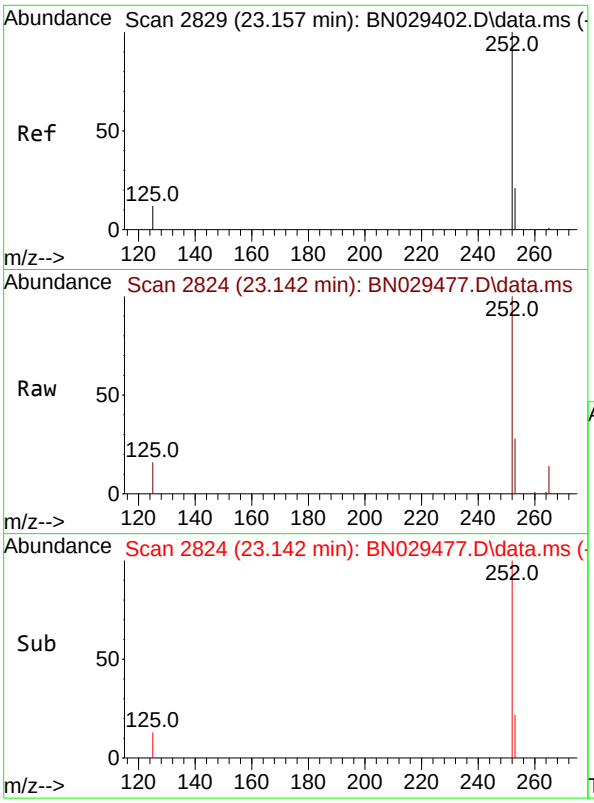




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 26.329 min Scan# 3914
Delta R.T. -0.006 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:276 Resp: 10290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.6 | 20.5 | 30.7# |
| 277 | 22.8 | 17.0 | 25.4 |



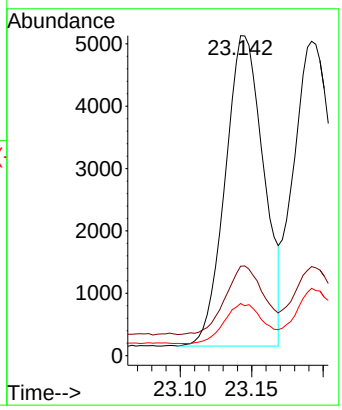


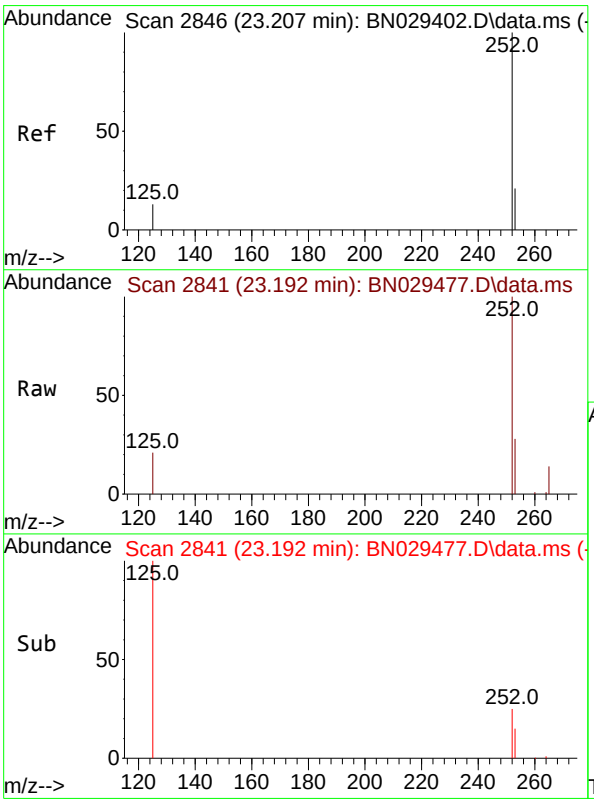

#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 23.142 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:252 Resp: 9352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.0 | 21.7 | 32.5 |
| 125 | 16.3 | 13.3 | 19.9 |

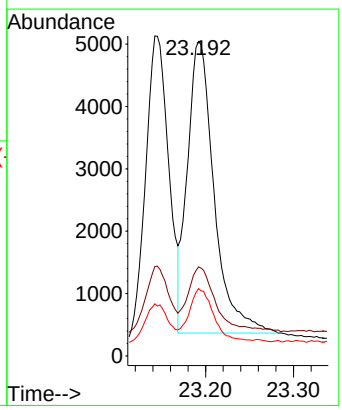


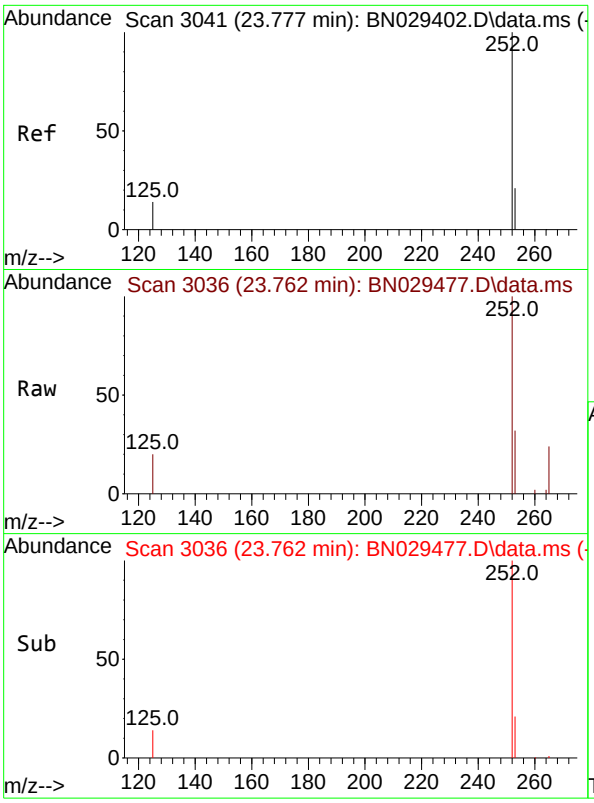




#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.192 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:252 Resp: 9898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.3 | 21.8 | 32.8 |
| 125 | 21.4 | 13.9 | 20.9# |



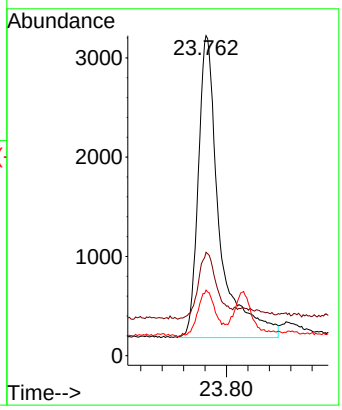


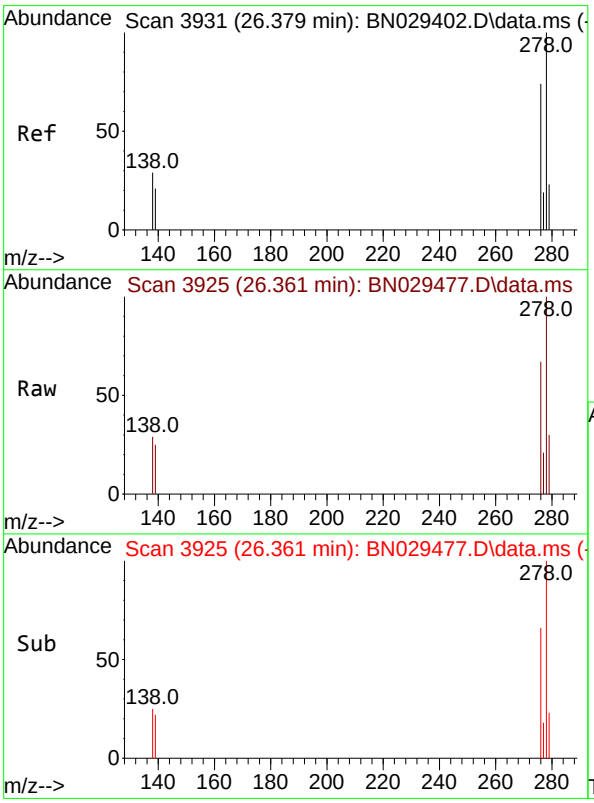

#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.762 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:252 Resp: 8322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 32.3 | 24.9 | 37.3 |
| 125 | 20.5 | 16.6 | 25.0 |

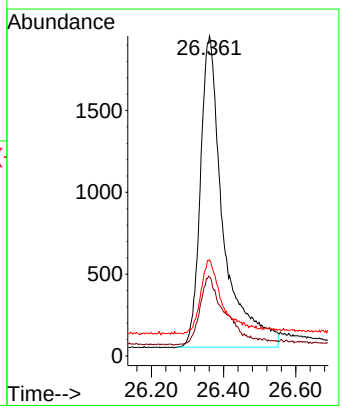


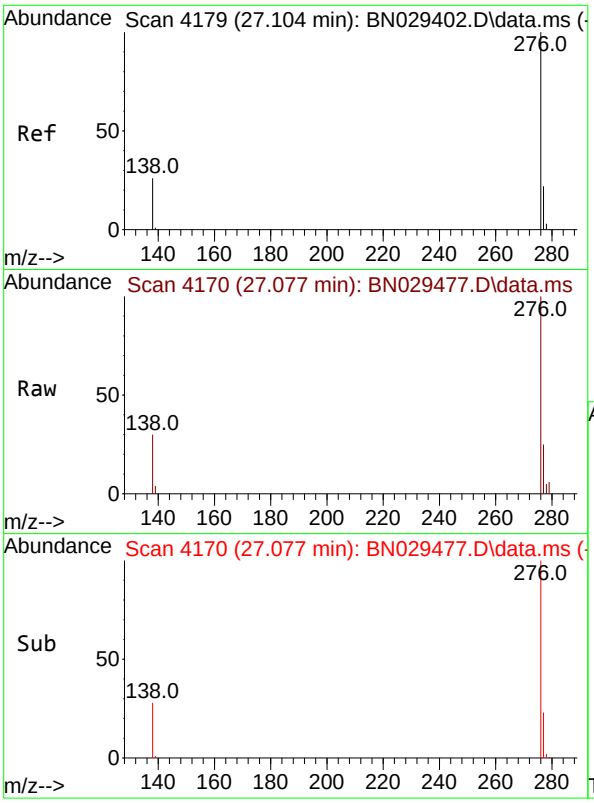




#40
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 26.361 min Scan# 3925
Delta R.T. -0.003 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

Tgt Ion:278 Resp: 8369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.6 | 20.4 | 30.6 |
| 279 | 30.1 | 25.0 | 37.6 |






#41
Benzo(g,h,i)perylene
Concen: 0.362 ng
RT: 27.077 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN029477.D
Acq: 01 Feb 2024 09:12

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

Tgt Ion:276 Resp: 9841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 19.4 | 29.2 |
| 138 | 29.8 | 23.5 | 35.3 |