Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
Data File : BN025568.D
Acq On : 23 May 2023 10:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 24 03:46:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration

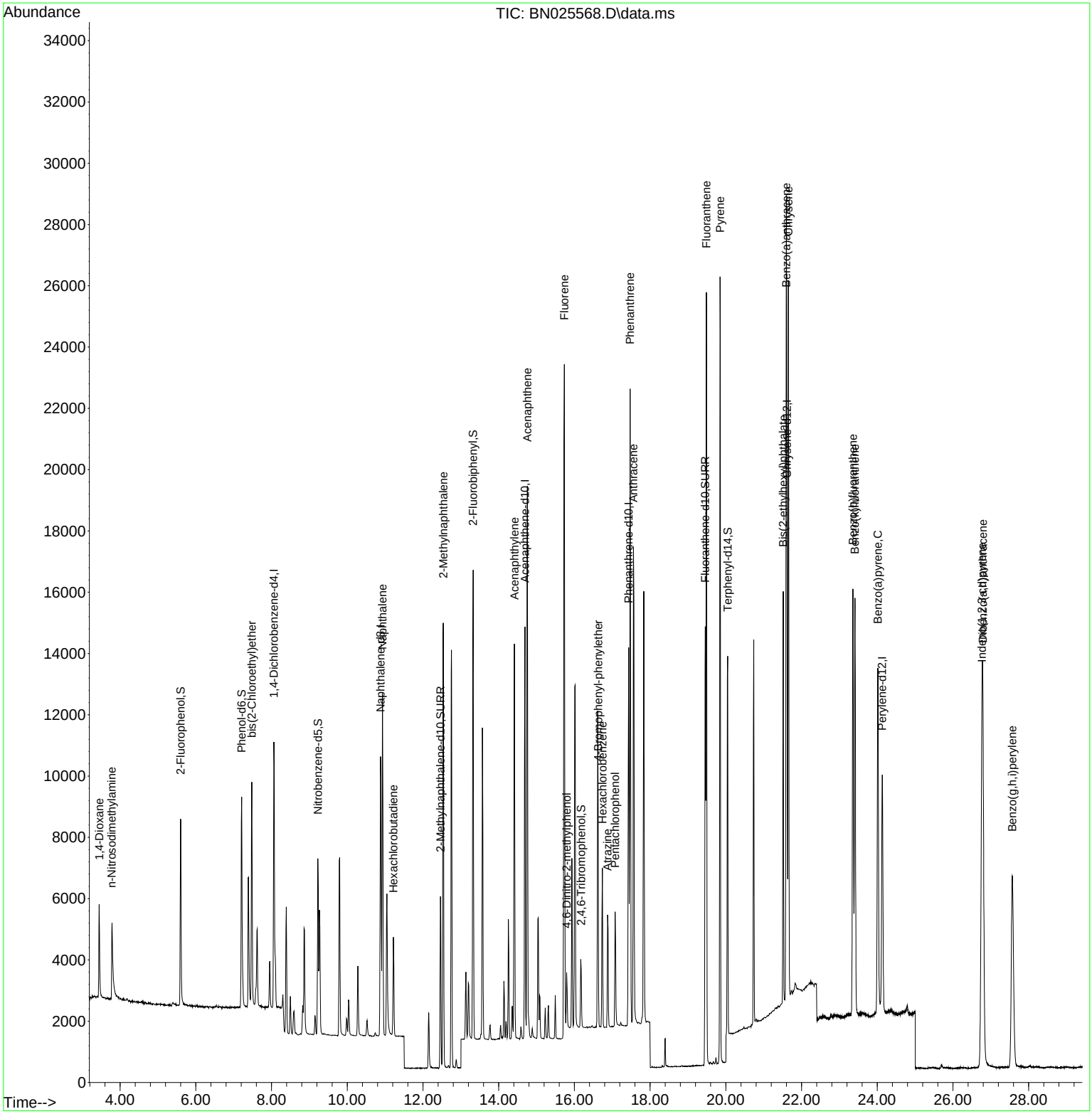
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.063 | 152 | 4383 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.878 | 136 | 12728 | 0.400 | ng | | #-0.01 |
| 13) Acenaphthene-d10 | 14.694 | 164 | 7372 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.435 | 188 | 16487 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.616 | 240 | 12324 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.132 | 264 | 12411 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.600 | 112 | 5188 | 0.460 | ng | | 0.00 |
| 5) Phenol-d6 | 7.210 | 99 | 6491 | 0.457 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.223 | 82 | 4812 | 0.411 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.464 | 152 | 7581 | 0.406 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.181 | 330 | 1259 | 0.409 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.326 | 172 | 13303 | 0.416 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.456 | 212 | 15389 | 0.394 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.049 | 244 | 10718 | 0.420 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.448 | 88 | 2043 | 0.403 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.780 | 42 | 2164 | 0.360 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.478 | 93 | 5599 | 0.430 | ng | | 100 |
| 9) Naphthalene | 10.931 | 128 | 14360 | 0.407 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.220 | 225 | 2505 | 0.407 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.536 | 142 | 10049 | 0.402 | ng | | 99 |
| 16) Acenaphthylene | 14.416 | 152 | 14349 | 0.397 | ng | | 100 |
| 17) Acenaphthene | 14.758 | 154 | 10006 | 0.401 | ng | | 99 |
| 18) Fluorene | 15.734 | 166 | 12391 | 0.398 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.797 | 198 | 1438 | 0.330 | ng | # | 71 |
| 21) 4-Bromophenyl-phenylether | 16.628 | 248 | 3976 | 0.407 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.740 | 284 | 3510 | 0.403 | ng | | 99 |
| 23) Atrazine | 16.876 | 200 | 3254 | 0.378 | ng | # | 93 |
| 24) Pentachlorophenol | 17.075 | 266 | 1893 | 0.385 | ng | | 98 |
| 25) Phenanthrene | 17.472 | 178 | 20978 | 0.396 | ng | | 100 |
| 26) Anthracene | 17.559 | 178 | 18998 | 0.394 | ng | | 100 |
| 28) Fluoranthene | 19.486 | 202 | 22879 | 0.391 | ng | | 100 |
| 30) Pyrene | 19.848 | 202 | 23263 | 0.418 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.598 | 228 | 19943 | 0.409 | ng | | 99 |
| 33) Chrysene | 21.652 | 228 | 20767 | 0.410 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.518 | 149 | 12080 | 0.398 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.763 | 276 | 21409 | 0.378 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.357 | 252 | 19859 | 0.397 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.410 | 252 | 20056 | 0.394 | ng | | 99 |
| 39) Benzo(a)pyrene | 24.015 | 252 | 18384 | 0.400 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 26.790 | 278 | 17170 | 0.373 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.565 | 276 | 17338 | 0.358 | ng | | 99 |

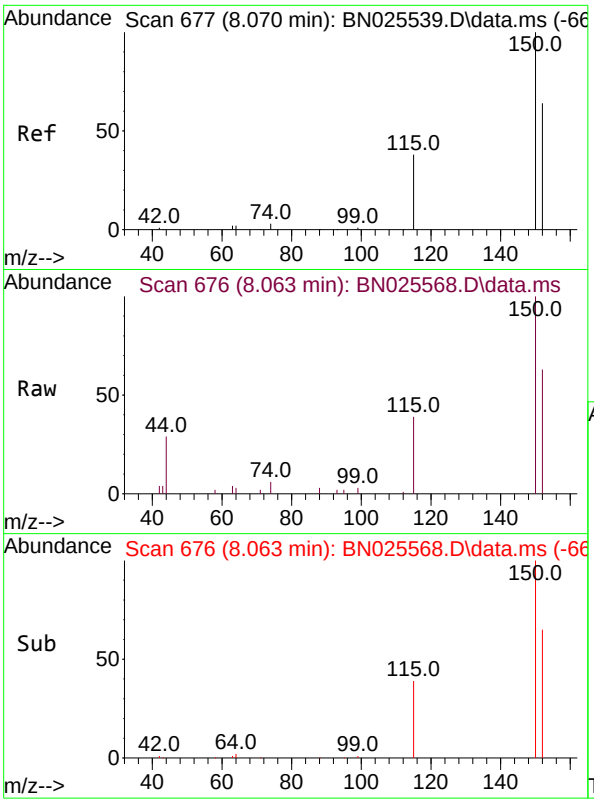
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
Data File : BN025568.D
Acq On : 23 May 2023 10:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 24 03:46:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration



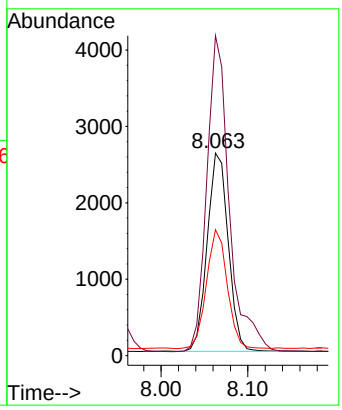


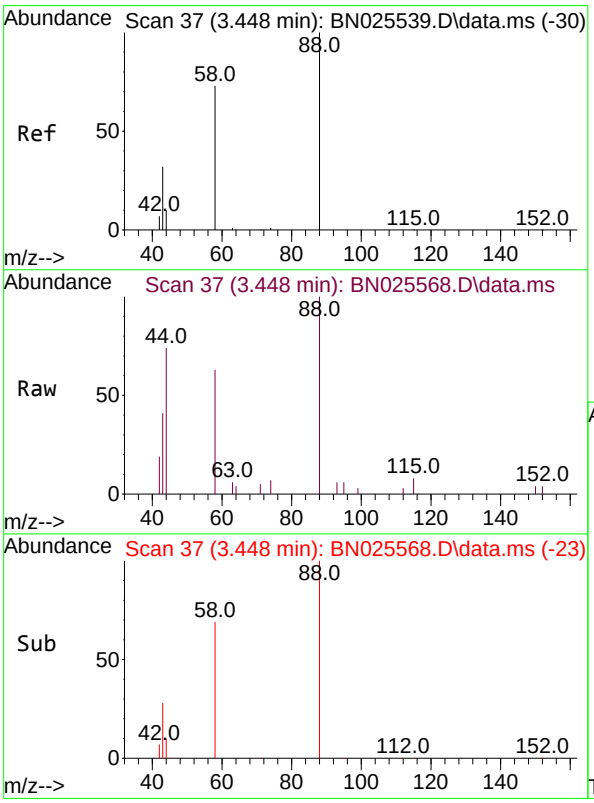

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:152 Resp: 4383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 124.6 | 187.0 |
| 115 | 62.1 | 49.1 | 73.7 |

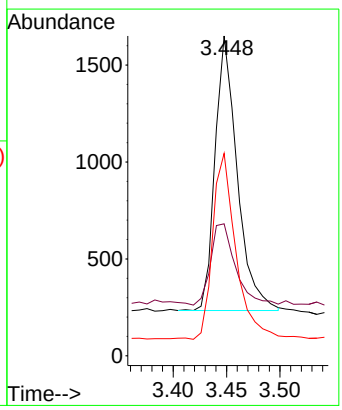


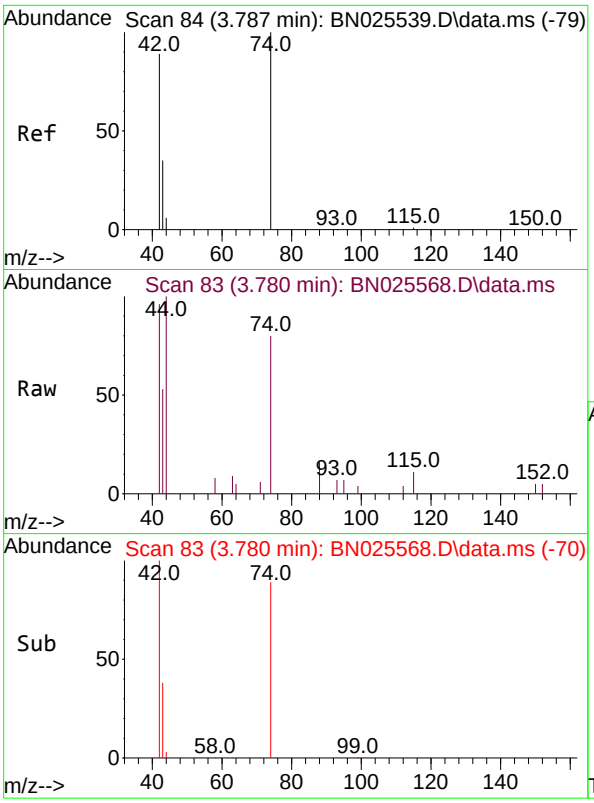




#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion: 88 Resp: 2043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.1 | 25.8 | 38.8 |
| 58 | 69.9 | 54.9 | 82.3 |



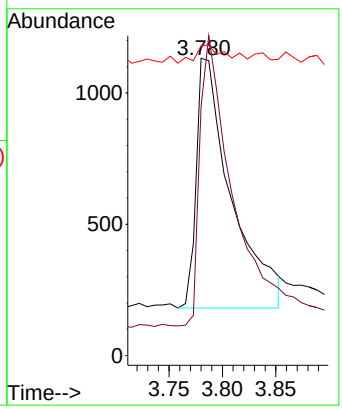


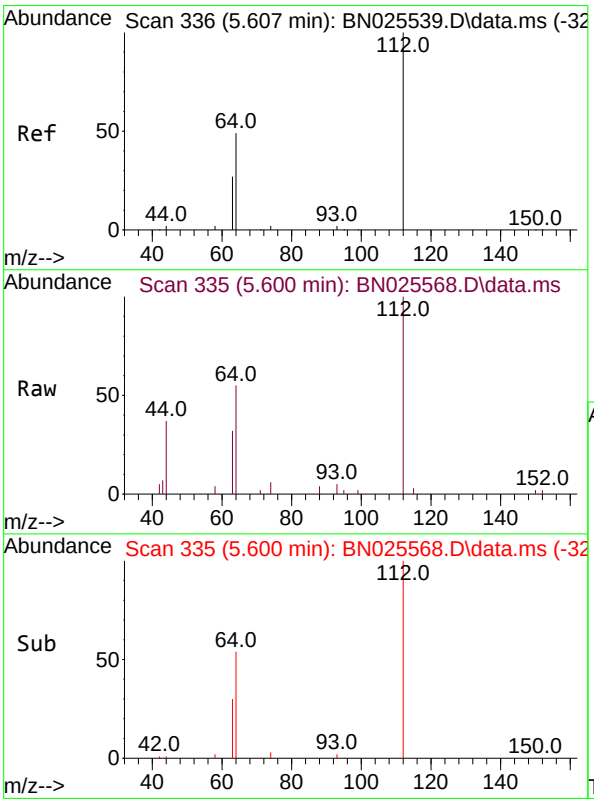

#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.780 min Scan# 8
Delta R.T. -0.007 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion: 42 Resp: 2164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 109.4 | 89.7 | 134.5 |
| 44 | 6.4 | 7.5 | 11.3# |

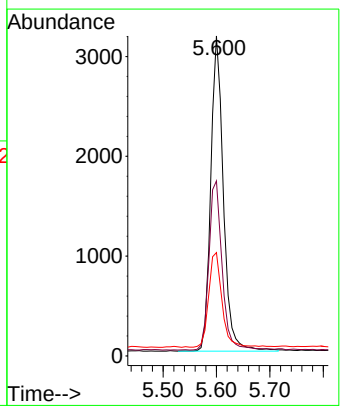


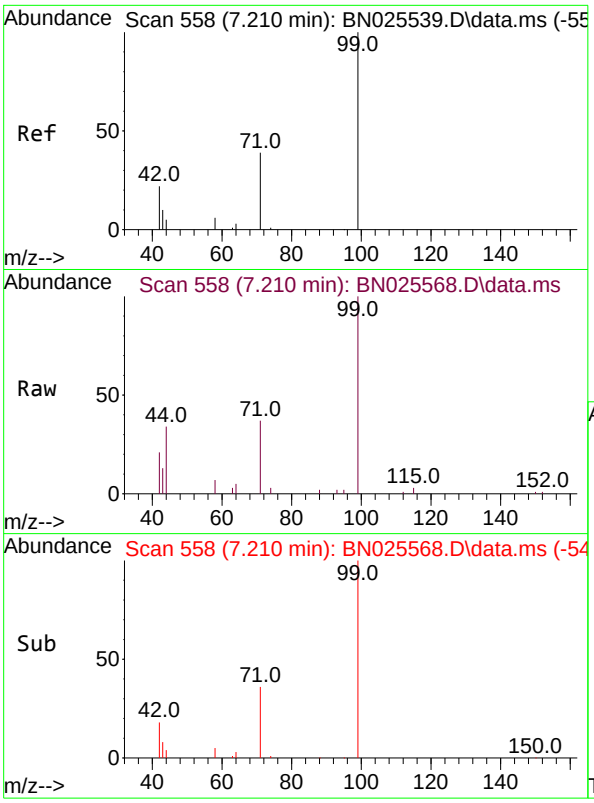




#4
2-Fluorophenol
Concen: 0.460 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:112 Resp: 5188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.3 | 44.2 | 66.4 |
| 63 | 31.6 | 25.4 | 38.2 |



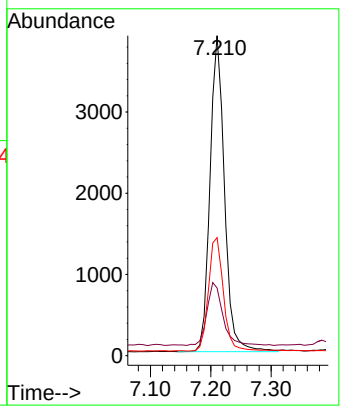


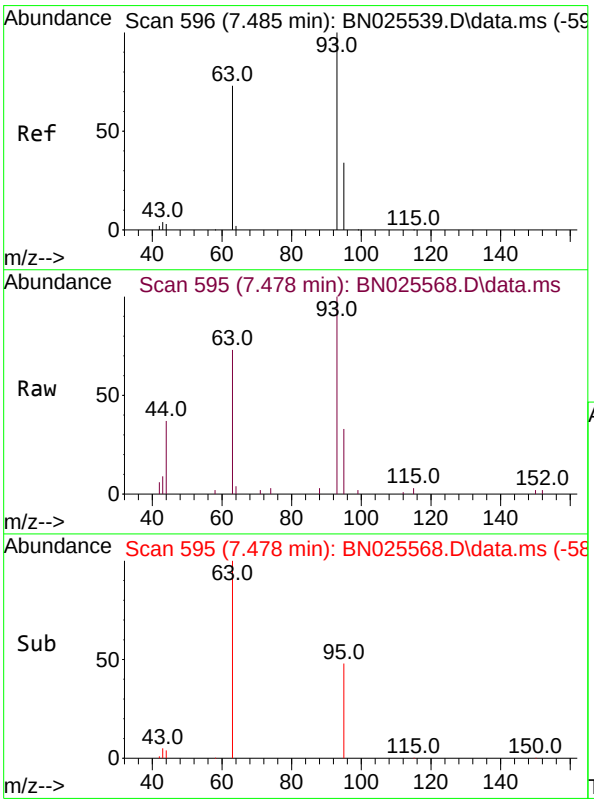

#5
Phenol-d6
Concen: 0.457 ng
RT: 7.210 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion: 99 Resp: 6491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.9 | 17.5 | 26.3 |
| 71 | 37.3 | 30.1 | 45.1 |

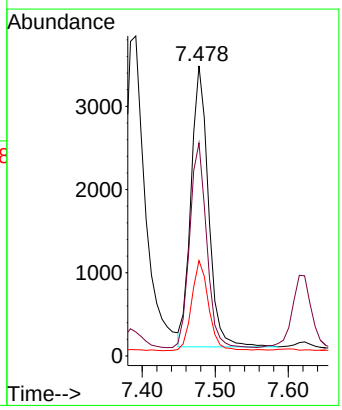


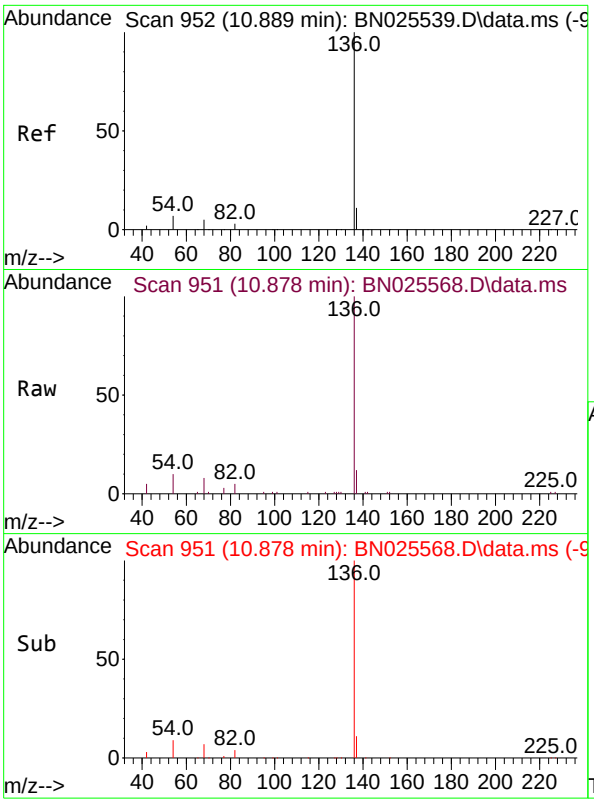




#6
bis(2-Chloroethyl)ether
Concen: 0.430 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion: 93 Resp: 5599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.7 | 56.9 | 85.3 |
| 95 | 31.3 | 24.9 | 37.3 |



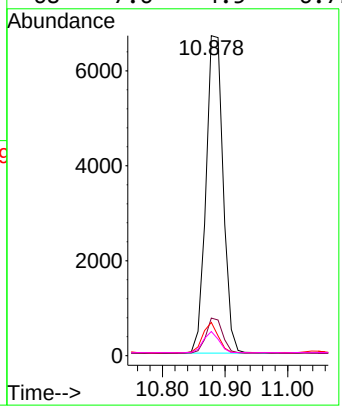


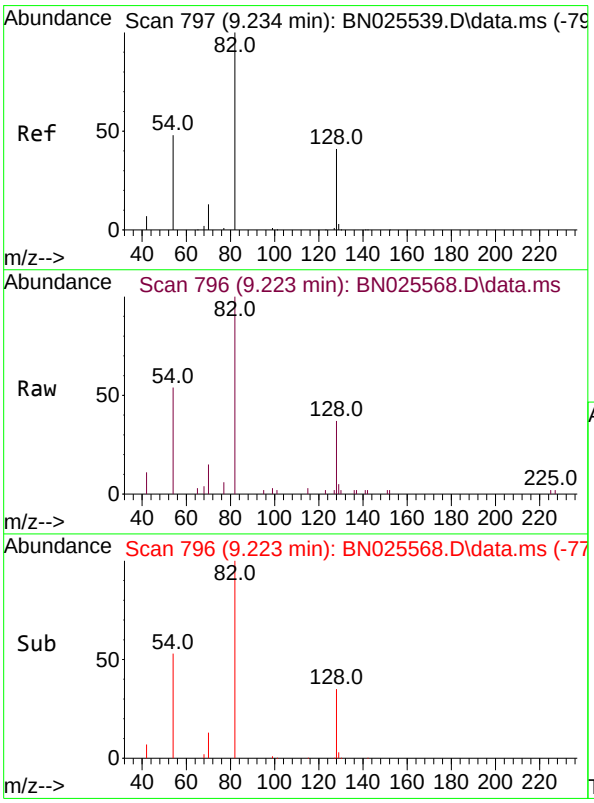

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:136 Resp: 12728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 9.1 | 13.7 |
| 54 | 10.4 | 6.2 | 9.4# |
| 68 | 7.6 | 4.5 | 6.7# |

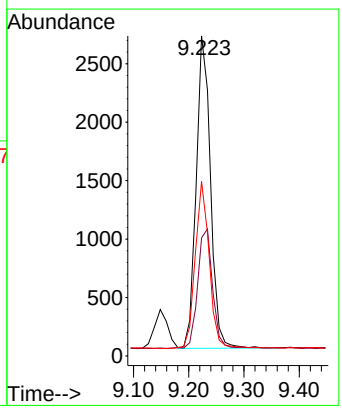


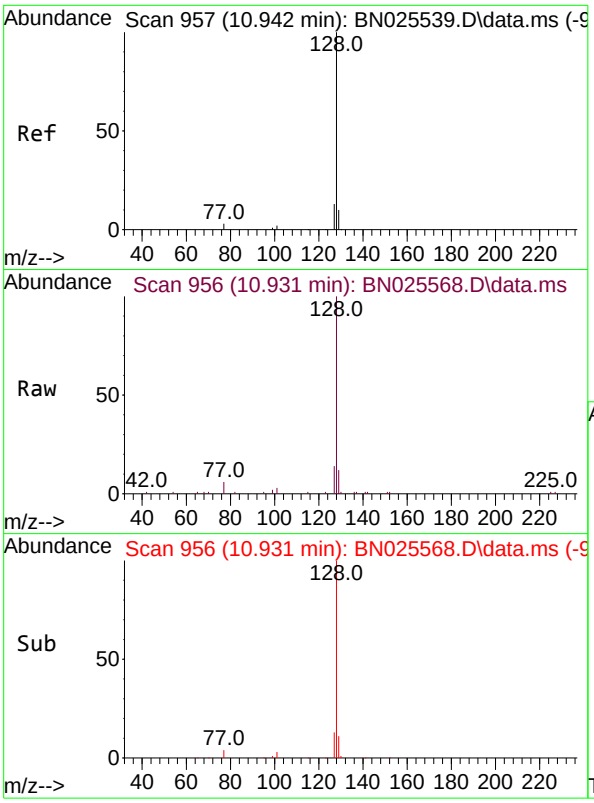




#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion: 82 Resp: 4812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.9 | 33.8 | 50.8 |
| 54 | 54.5 | 39.8 | 59.6 |



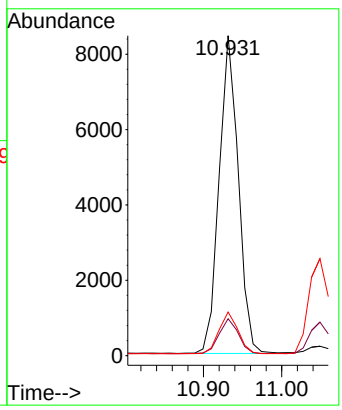


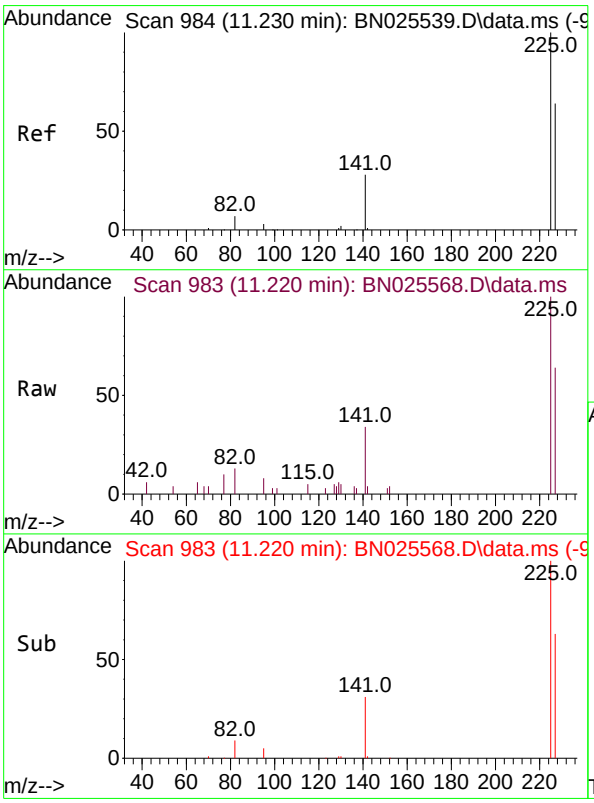

#9
Naphthalene
Concen: 0.407 ng
RT: 10.931 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:128 Resp: 14360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 8.8 | 13.2 |
| 127 | 13.6 | 10.6 | 15.8 |

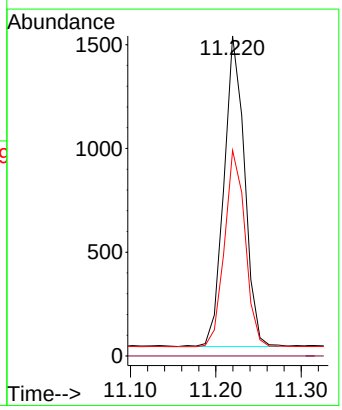


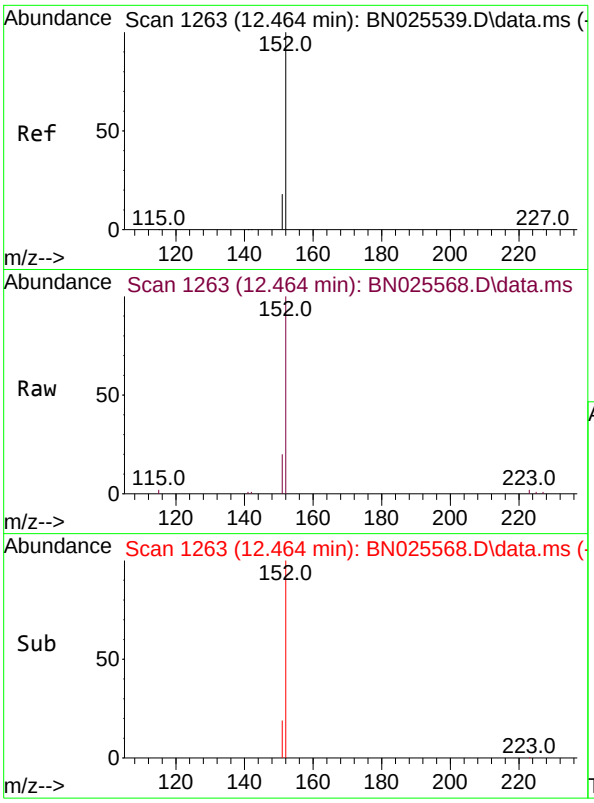




#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.220 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:225 Resp: 2505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.0 | 51.0 | 76.6 |



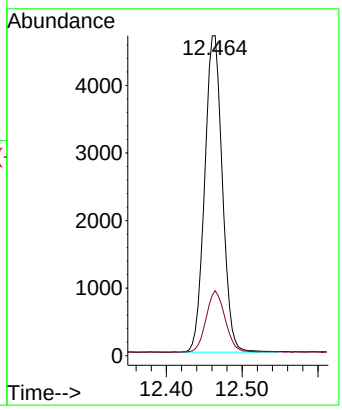


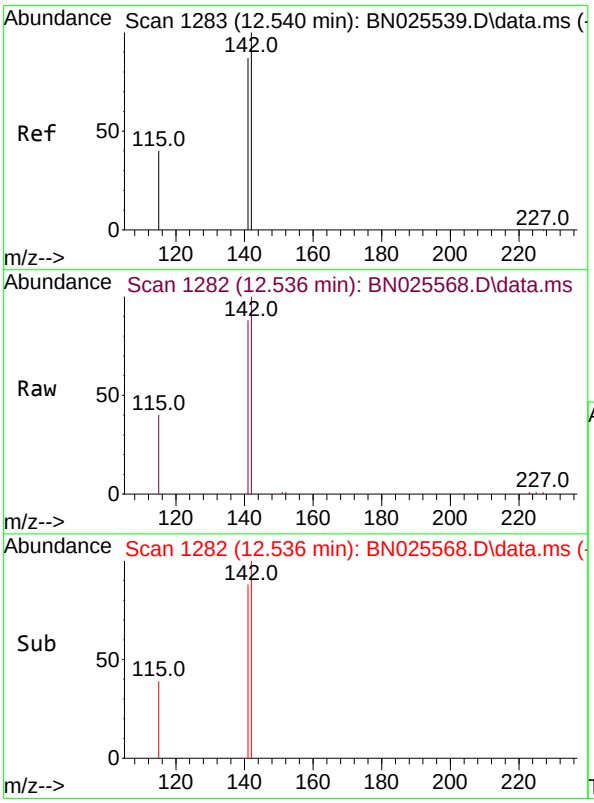

#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.464 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:152 Resp: 7581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.7 | 25.1 |

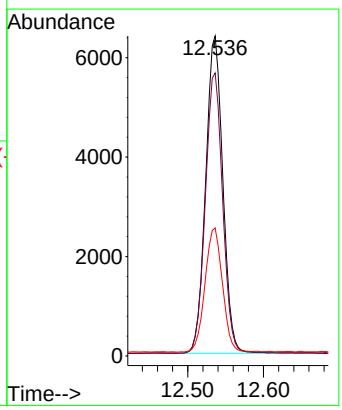


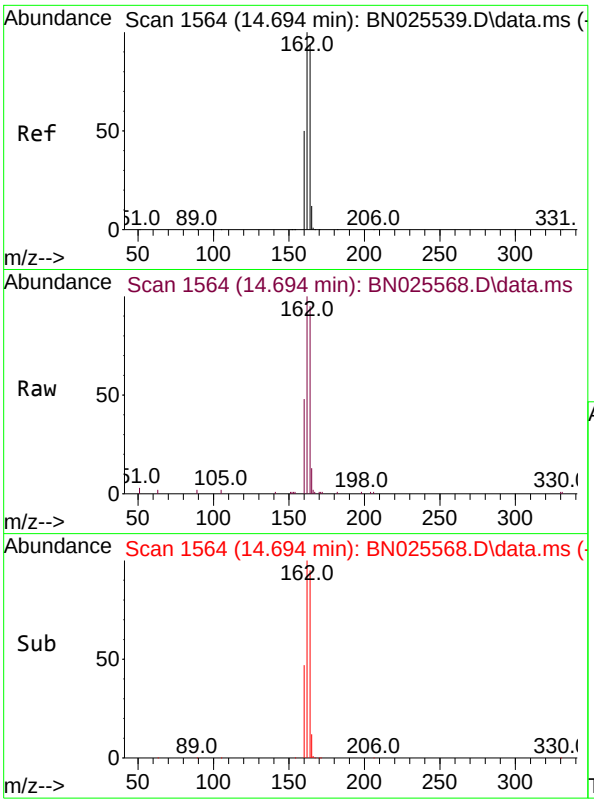




#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:142 Resp: 10049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.4 | 70.1 | 105.1 |
| 115 | 40.0 | 32.8 | 49.2 |



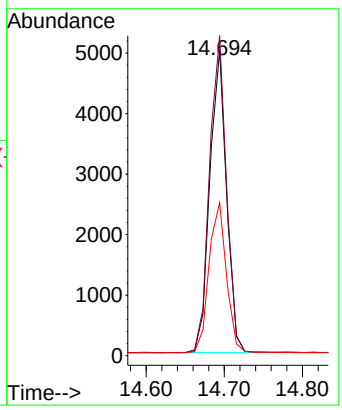


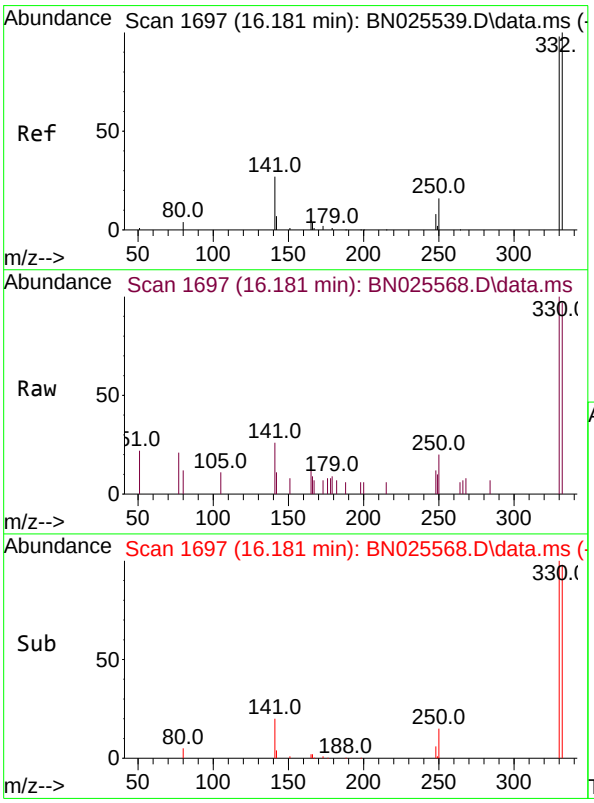

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:164 Resp: 7372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.7 | 85.5 | 128.3 |
| 160 | 50.1 | 42.9 | 64.3 |

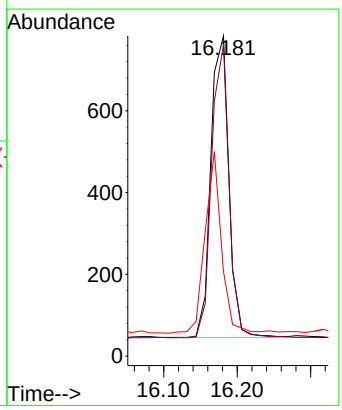


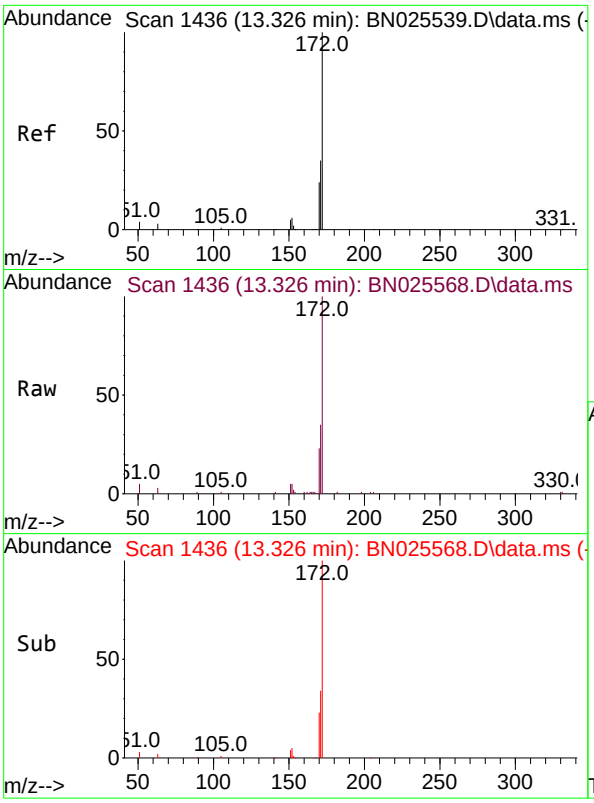




#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:330 Resp: 1259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.0 | 76.7 | 115.1 |
| 141 | 54.6 | 43.0 | 64.6 |



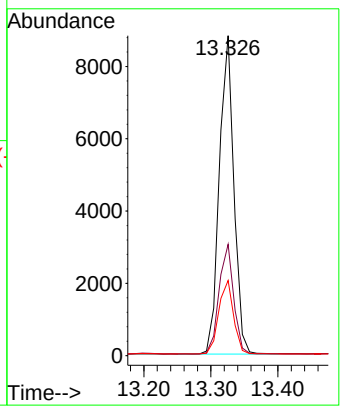


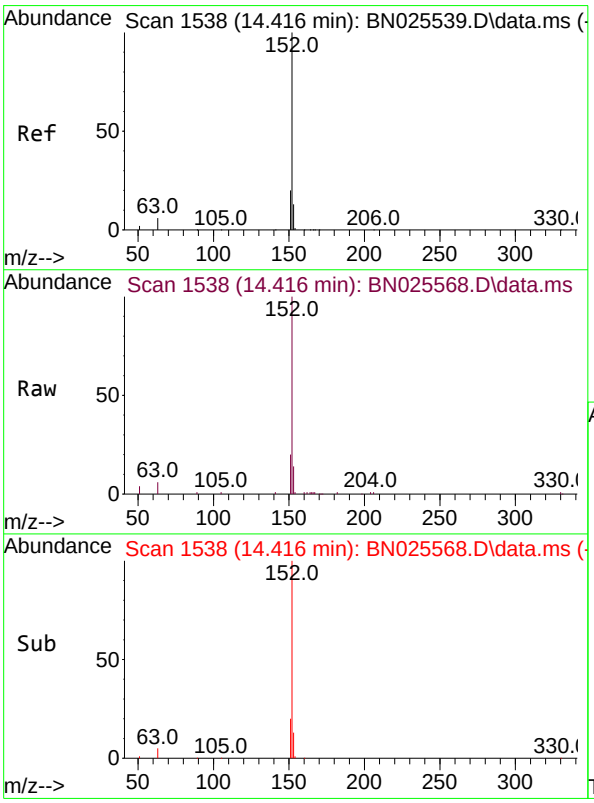

#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.326 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:172 Resp: 13303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 28.3 | 42.5 |
| 170 | 23.5 | 19.3 | 28.9 |

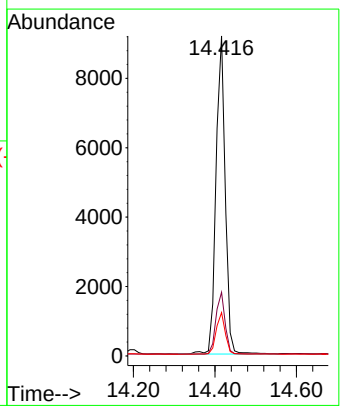


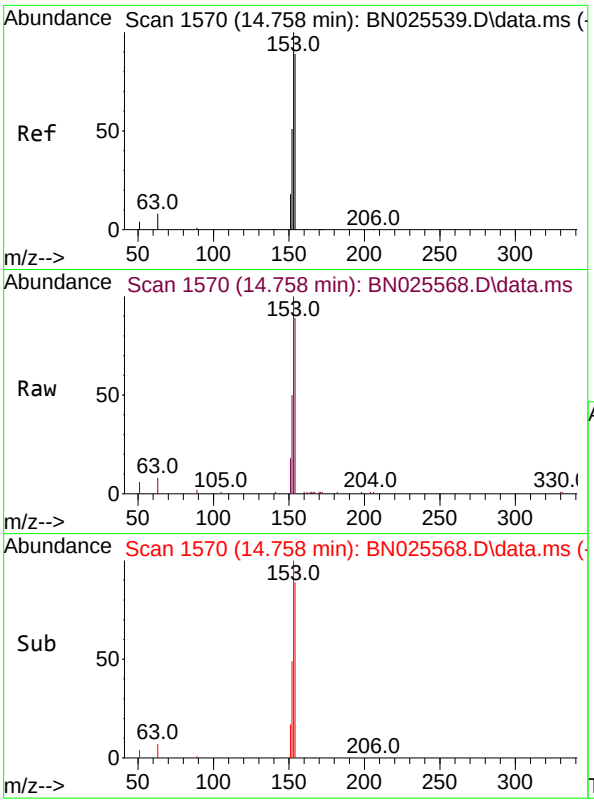




#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:152 Resp: 14349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.3 | 22.9 |
| 153 | 13.0 | 10.4 | 15.6 |



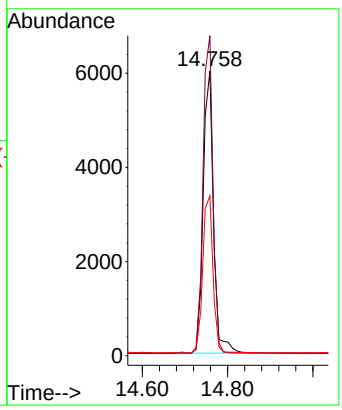


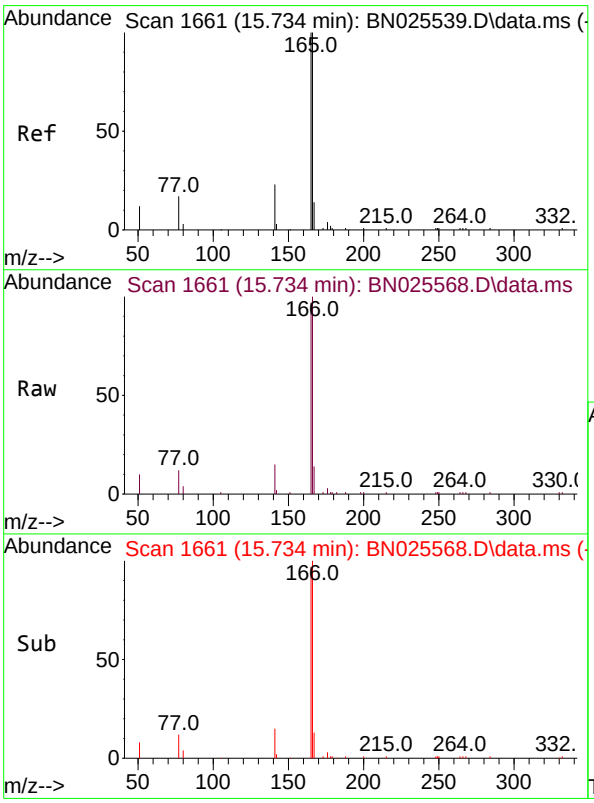

#17
Acenaphthene
Concen: 0.401 ng
RT: 14.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:154 Resp: 10006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.6 | 85.4 | 128.2 |
| 152 | 55.4 | 44.3 | 66.5 |

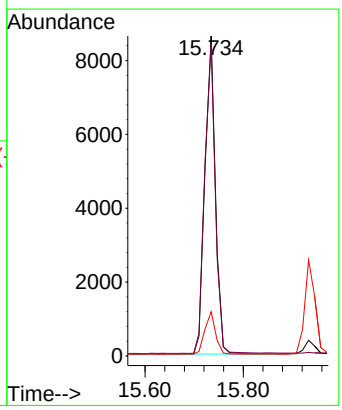


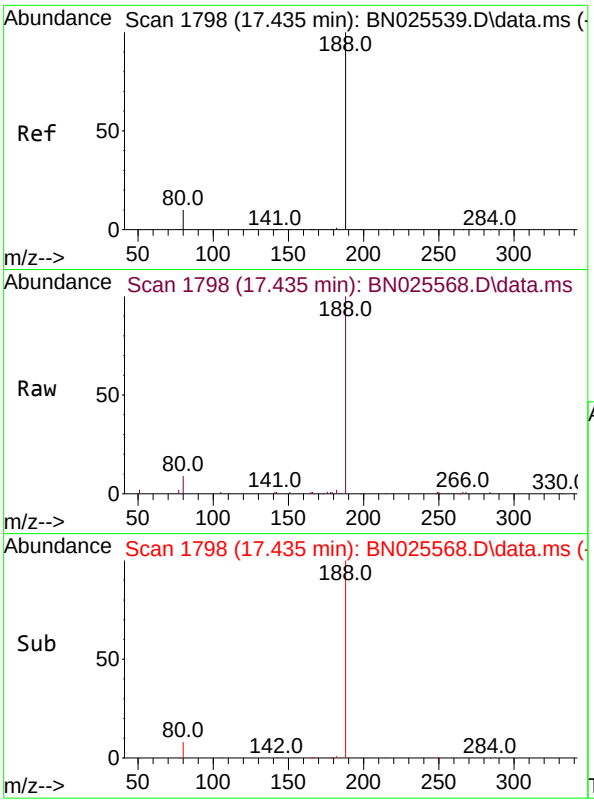




#18
Fluorene
Concen: 0.398 ng
RT: 15.734 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:166 Resp: 12391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 79.1 | 118.7 |
| 167 | 13.4 | 10.8 | 16.2 |



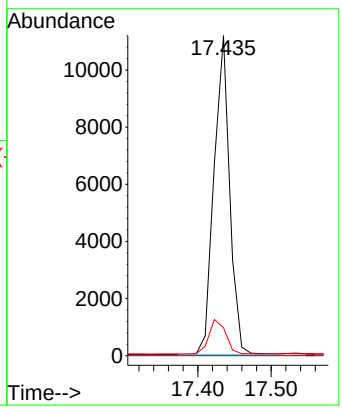


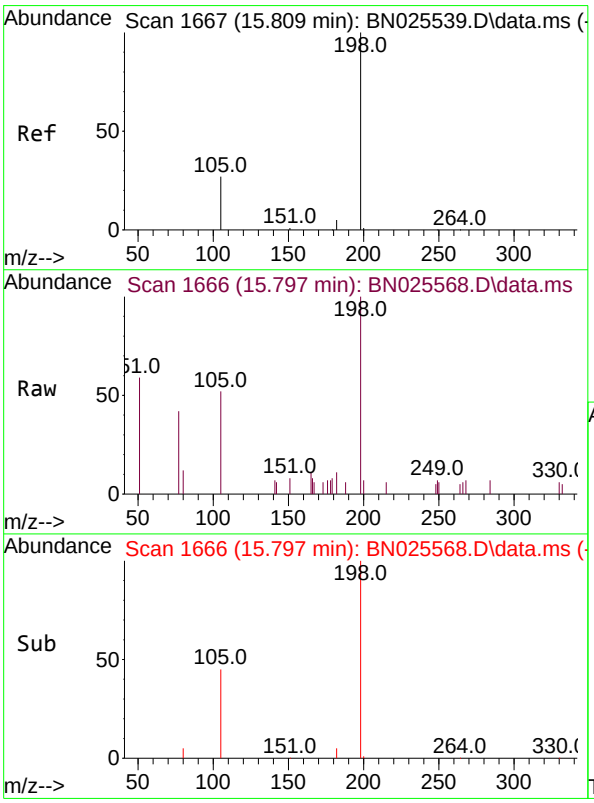

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:188 Resp: 16487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.8 | 8.8 | 13.2# |

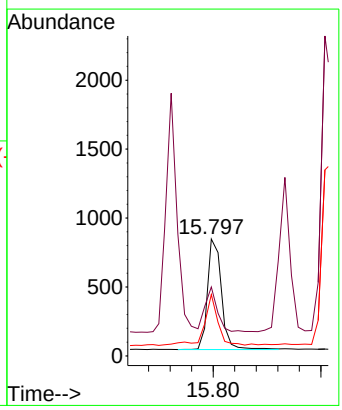


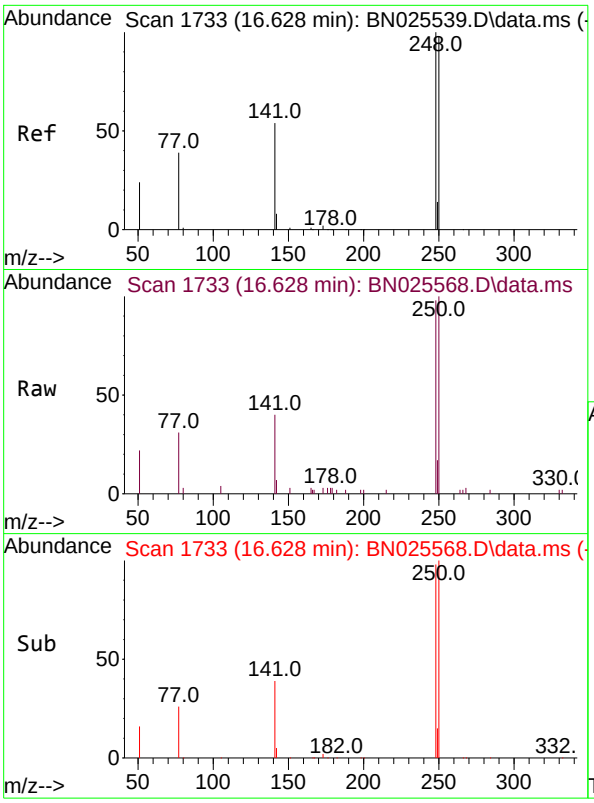




#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.797 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:198 Resp: 1438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 59.0 | 31.7 | 47.5# |
| 105 | 52.5 | 29.2 | 43.8# |



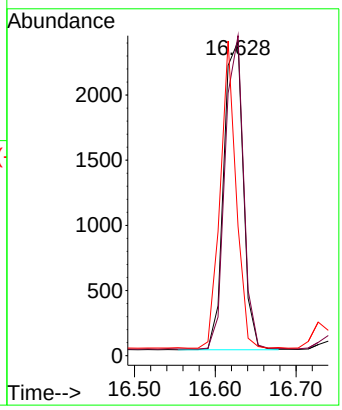


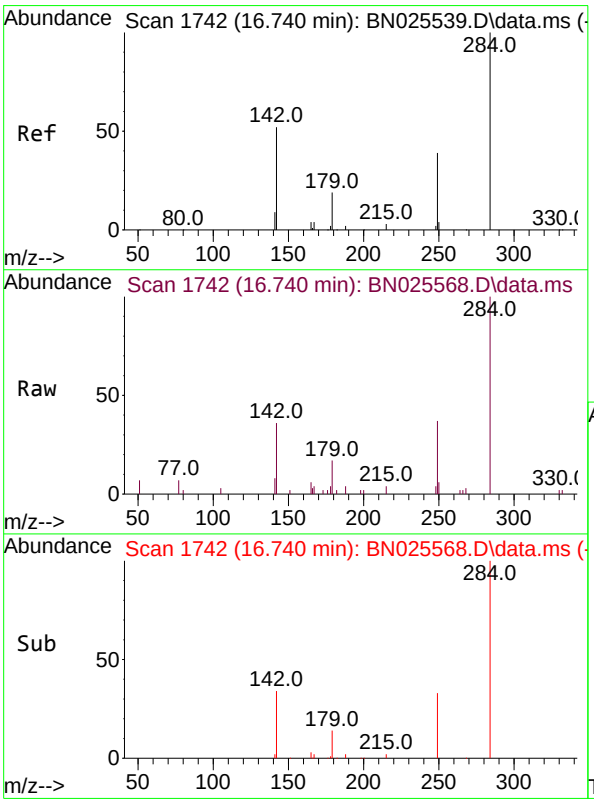

#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.628 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:248 Resp: 3976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.8 | 78.9 | 118.3 |
| 141 | 41.2 | 43.9 | 65.9# |

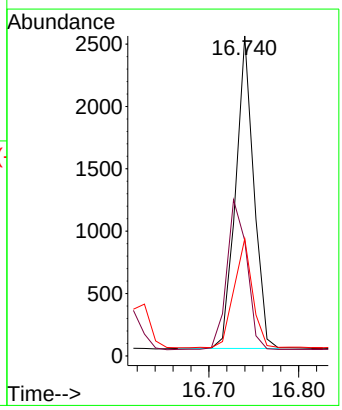


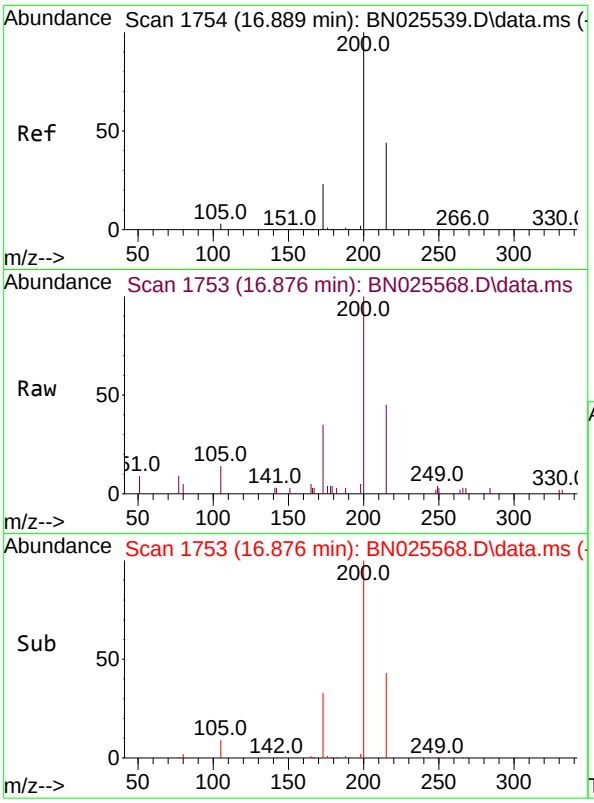




#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:284 Resp: 3510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 52.7 | 41.6 | 62.4 |
| 249 | 35.6 | 28.3 | 42.5 |



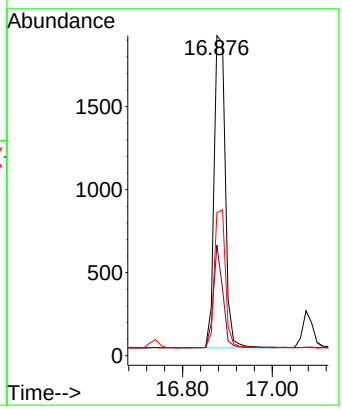


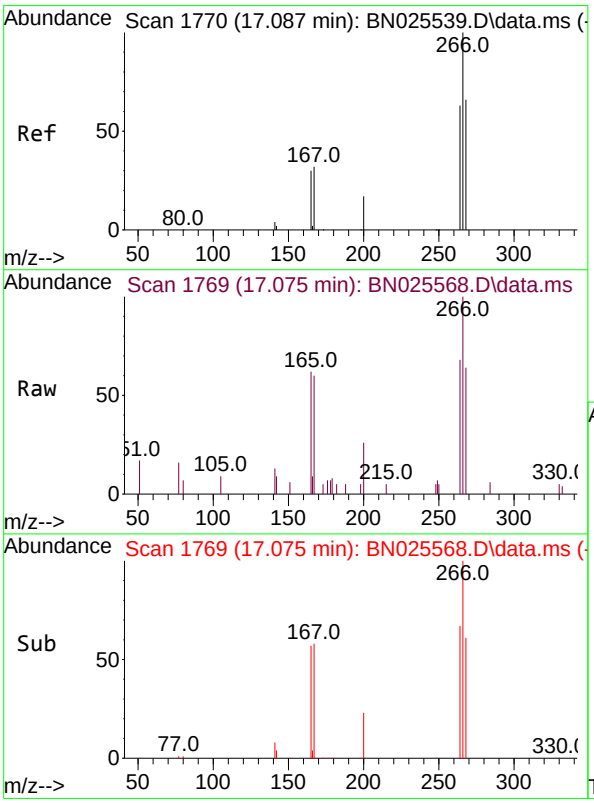

#23
Atrazine
Concen: 0.378 ng
RT: 16.876 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:200 Resp: 3254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 34.6 | 20.2 | 30.4# |
| 215 | 44.7 | 35.8 | 53.8 |

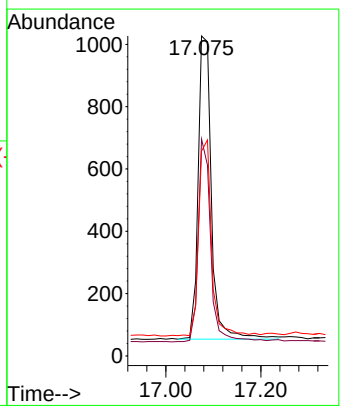


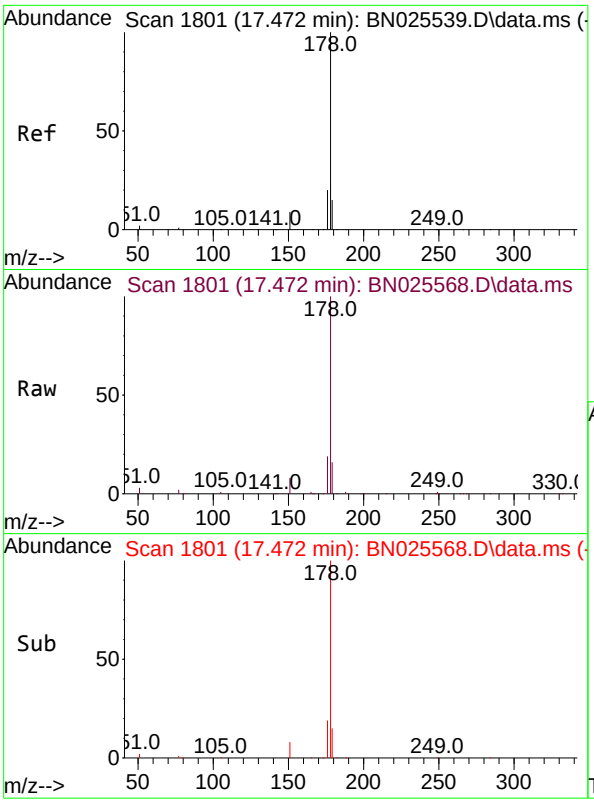




#24
Pentachlorophenol
Concen: 0.385 ng
RT: 17.075 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:266 Resp: 1893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 51.3 | 76.9 |
| 268 | 62.2 | 51.2 | 76.8 |



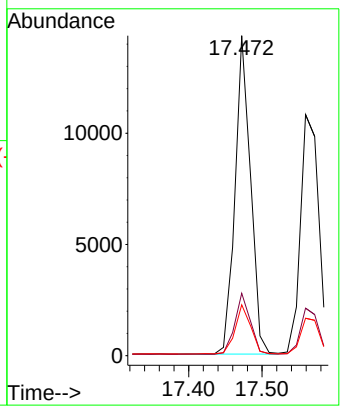


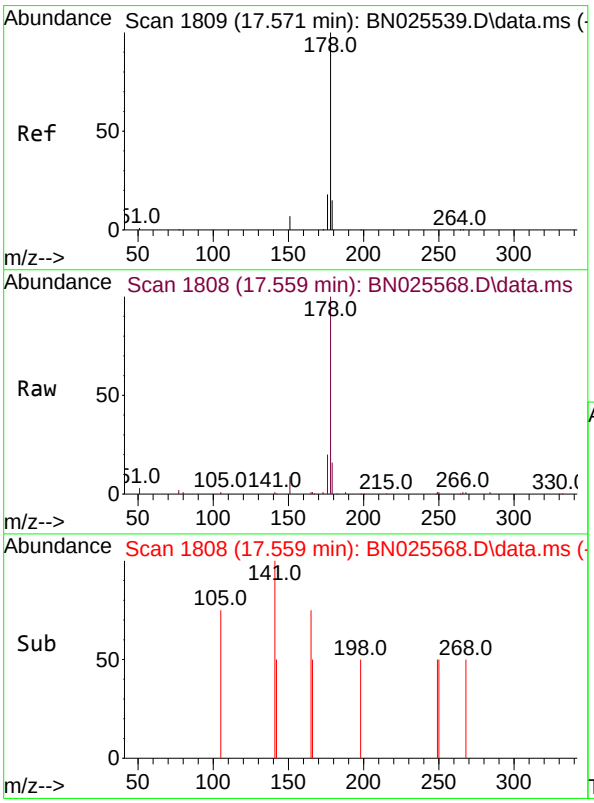

#25
Phenanthrene
Concen: 0.396 ng
RT: 17.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:178 Resp: 20978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.5 | 23.3 |
| 179 | 15.5 | 12.5 | 18.7 |

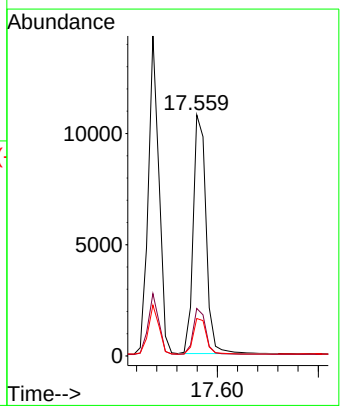


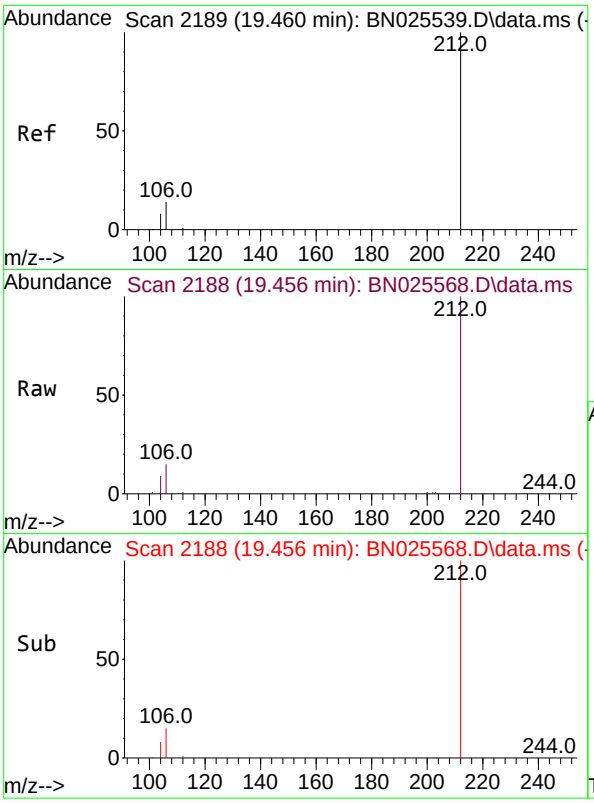




#26
Anthracene
Concen: 0.394 ng
RT: 17.559 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:178 Resp: 18998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.8 | 22.2 |
| 179 | 15.2 | 12.3 | 18.5 |



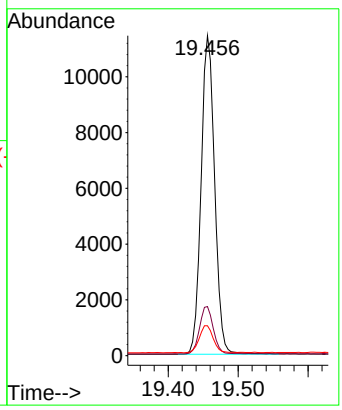


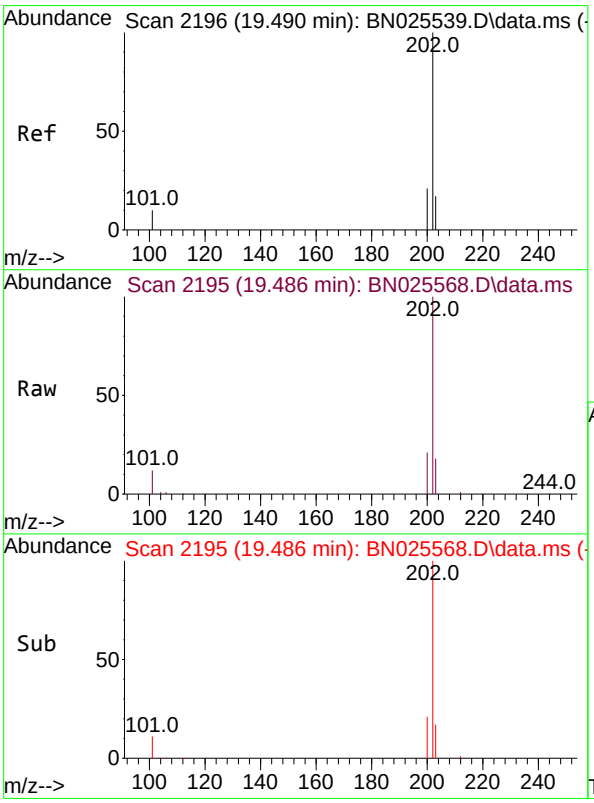

#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:212 Resp: 15389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.1 | 11.4 | 17.2 |
| 104 | 8.8 | 6.8 | 10.2 |

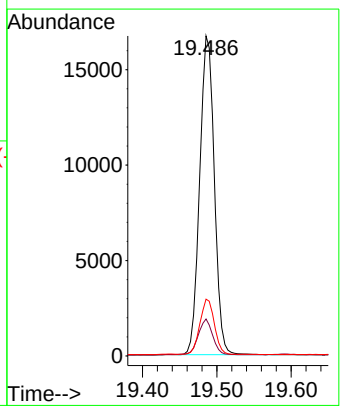


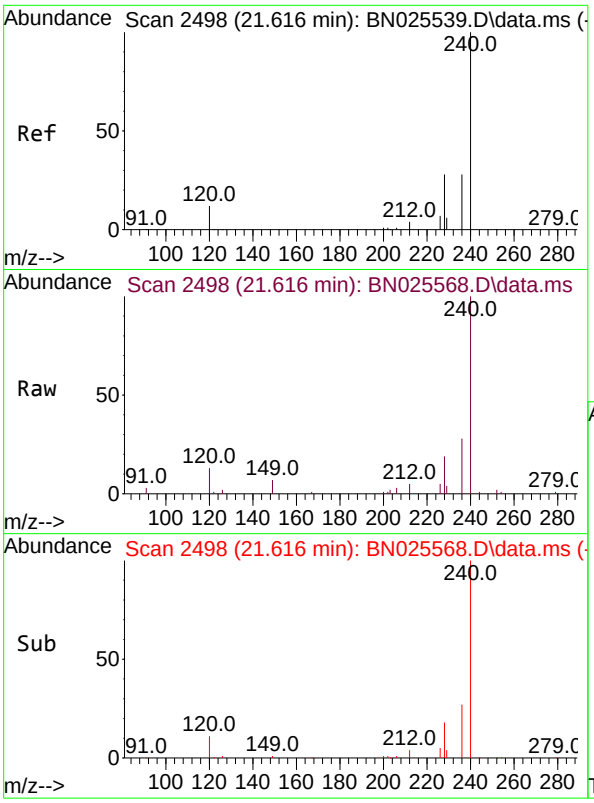




#28
Fluoranthene
Concen: 0.391 ng
RT: 19.486 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:202 Resp: 22879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 8.6 | 12.8 |
| 203 | 17.1 | 13.7 | 20.5 |



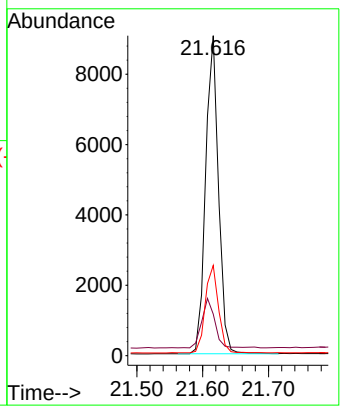


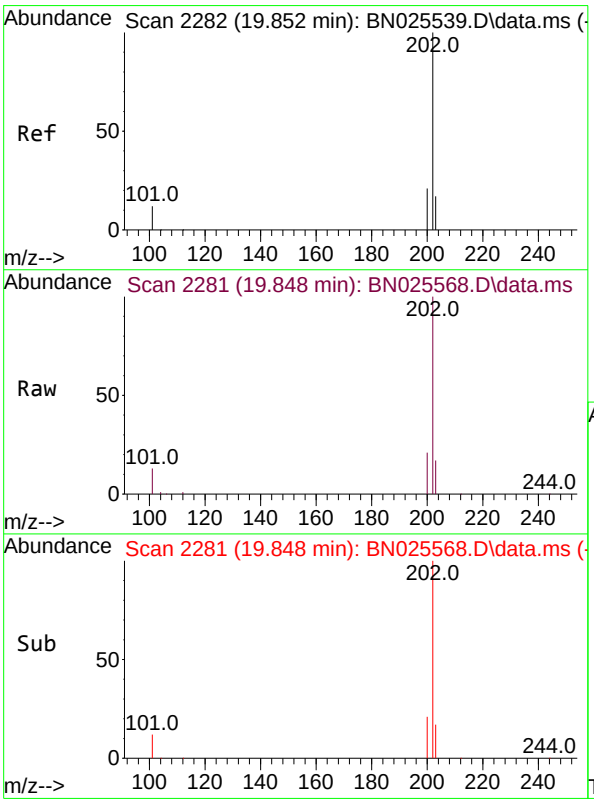

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:240 Resp: 12324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.0 | 11.7 | 17.5 |
| 236 | 28.2 | 23.0 | 34.6 |

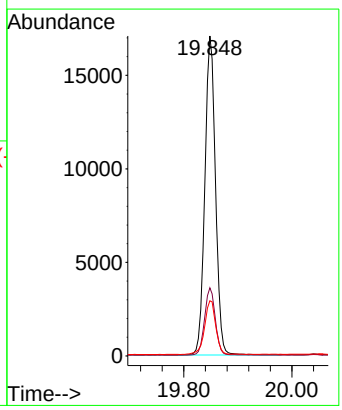


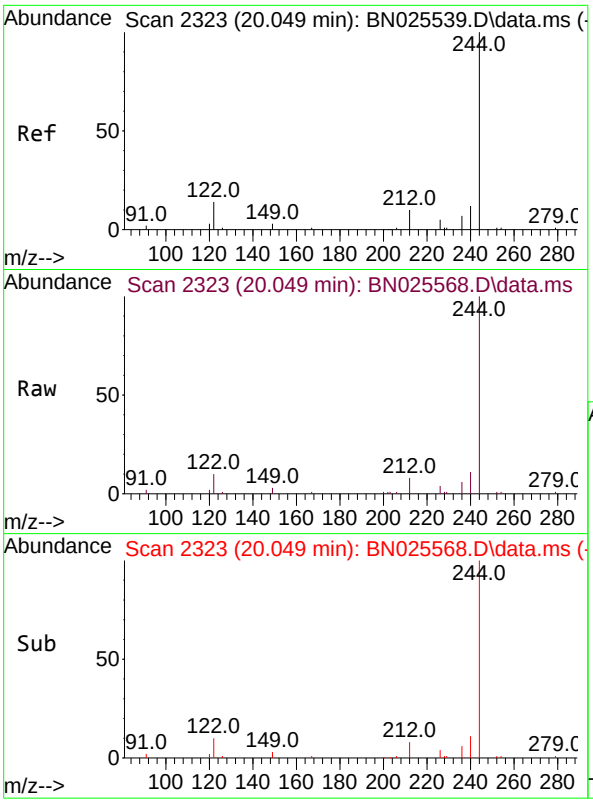




#30
Pyrene
Concen: 0.418 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:202 Resp: 23263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.9 | 25.3 |
| 203 | 17.7 | 14.3 | 21.5 |



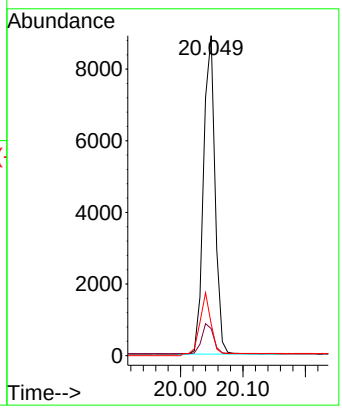


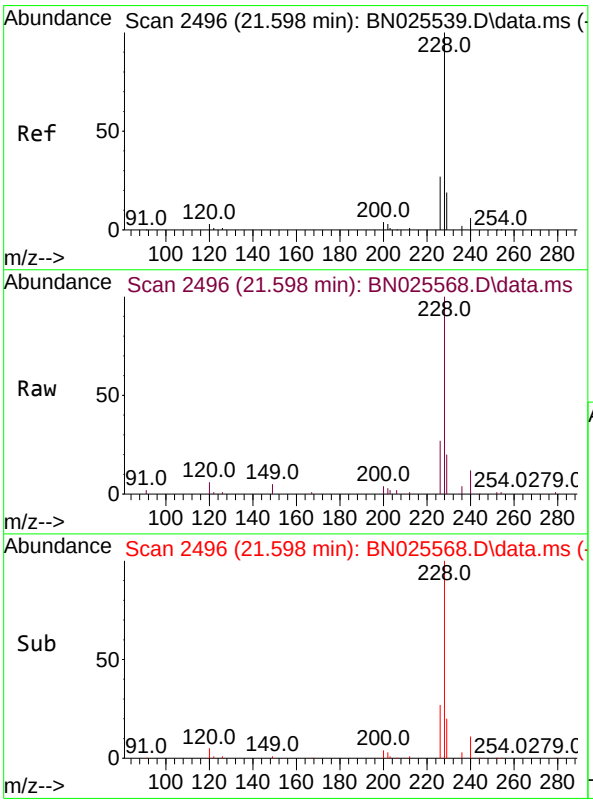

#31
Terphenyl-d14
Concen: 0.420 ng
RT: 20.049 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:244 Resp: 10718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.5 | 8.4 | 12.6 |
| 122 | 9.9 | 11.4 | 17.0# |

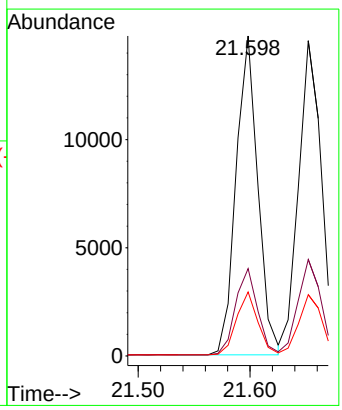


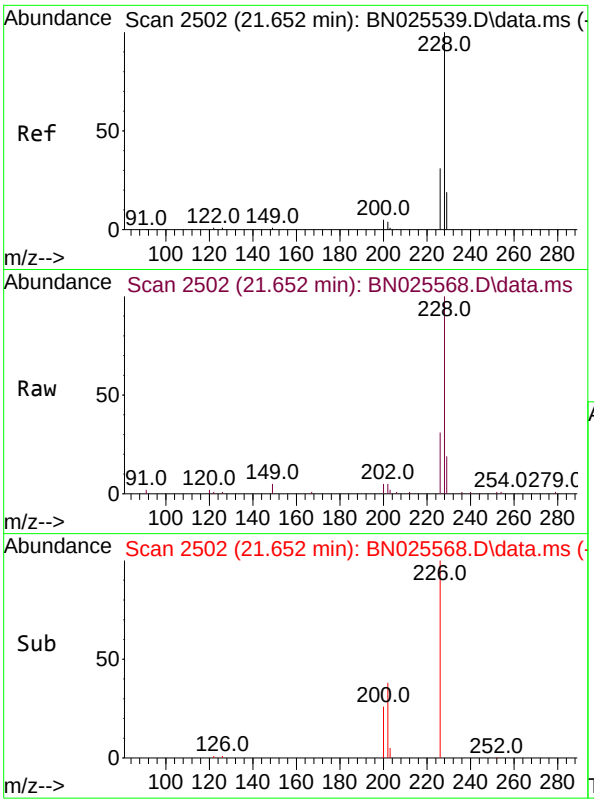




#32
Benzo(a)anthracene
Concen: 0.409 ng
RT: 21.598 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:228 Resp: 19943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 21.9 | 32.9 |
| 229 | 20.0 | 15.4 | 23.2 |



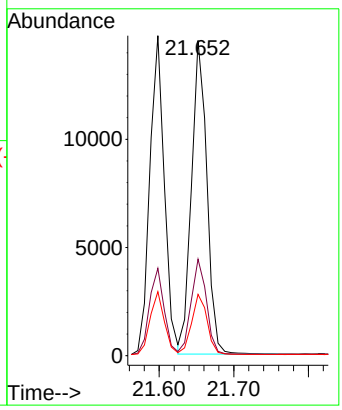


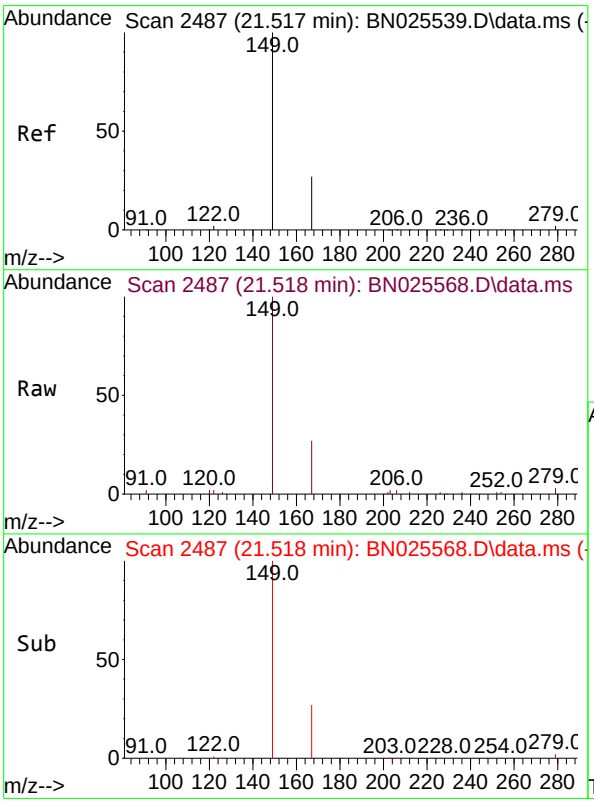

#33
Chrysene
Concen: 0.410 ng
RT: 21.652 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:228 Resp: 20767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 24.7 | 37.1 |
| 229 | 19.5 | 15.7 | 23.5 |

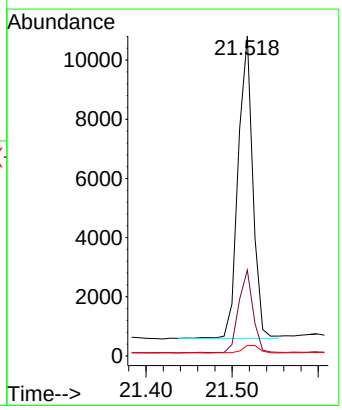


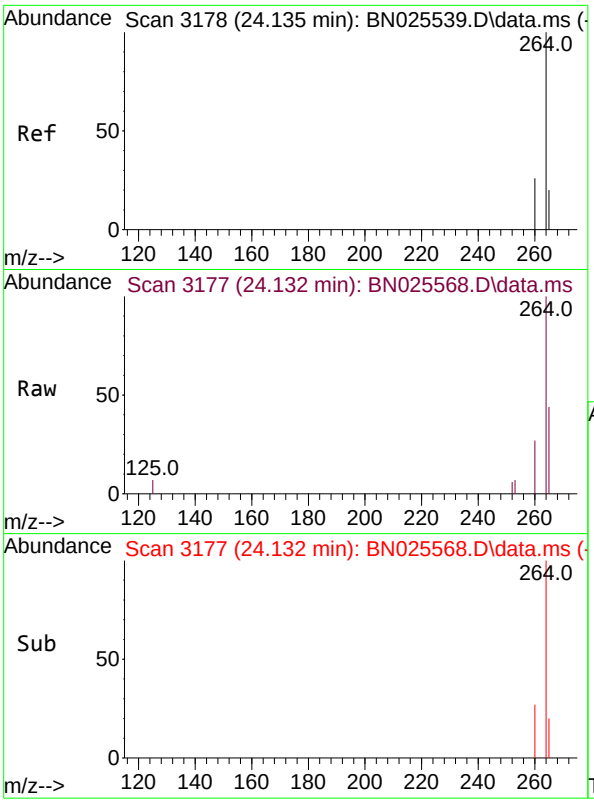




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.398 ng
RT: 21.518 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:149 Resp: 12080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.5 | 32.3 |
| 279 | 3.1 | 2.6 | 4.0 |



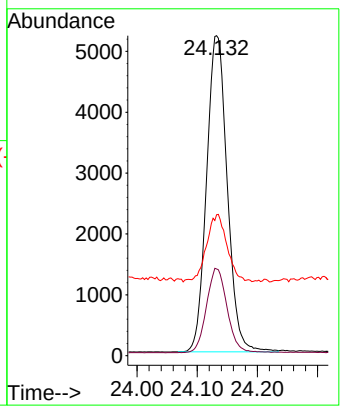


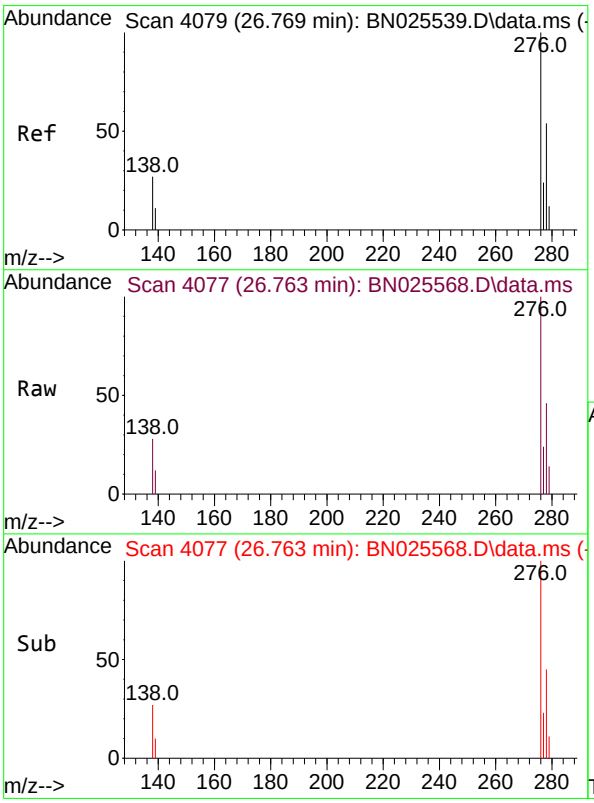

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.132 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:264 Resp: 12411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.1 | 21.1 | 31.7 |
| 265 | 44.0 | 35.5 | 53.3 |

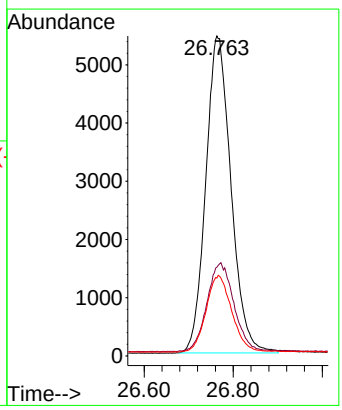


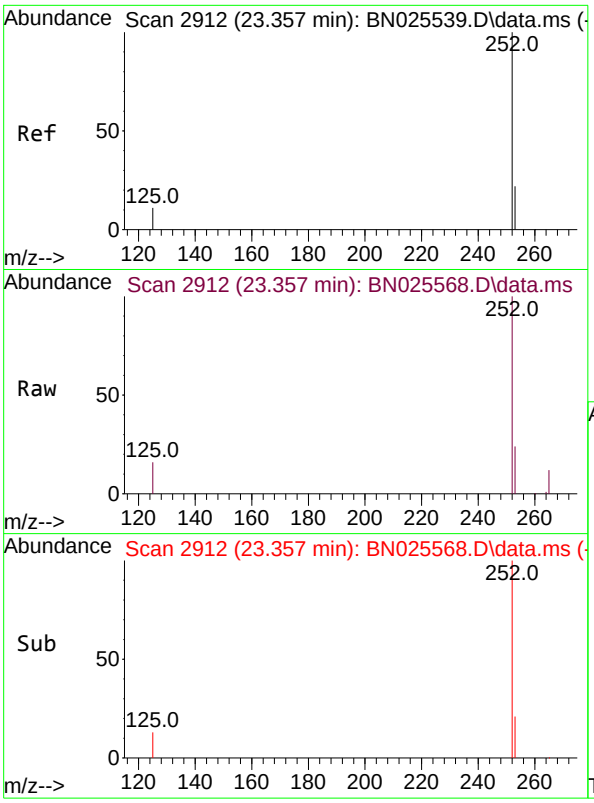




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.378 ng
RT: 26.763 min Scan# 4077
Delta R.T. -0.006 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:276 Resp: 21409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.7 | 22.8 | 34.2 |
| 277 | 24.7 | 19.8 | 29.6 |



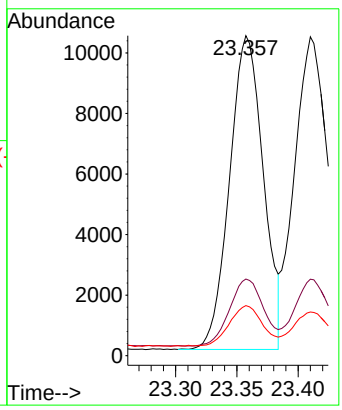


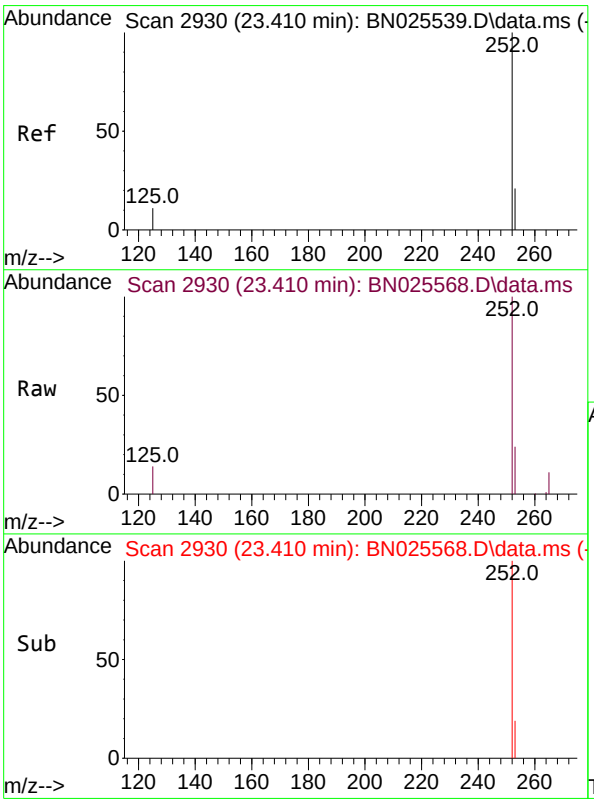

#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.357 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:252 Resp: 19859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 19.7 | 29.5 |
| 125 | 15.6 | 11.3 | 16.9 |

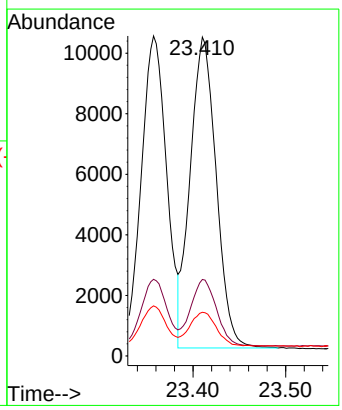


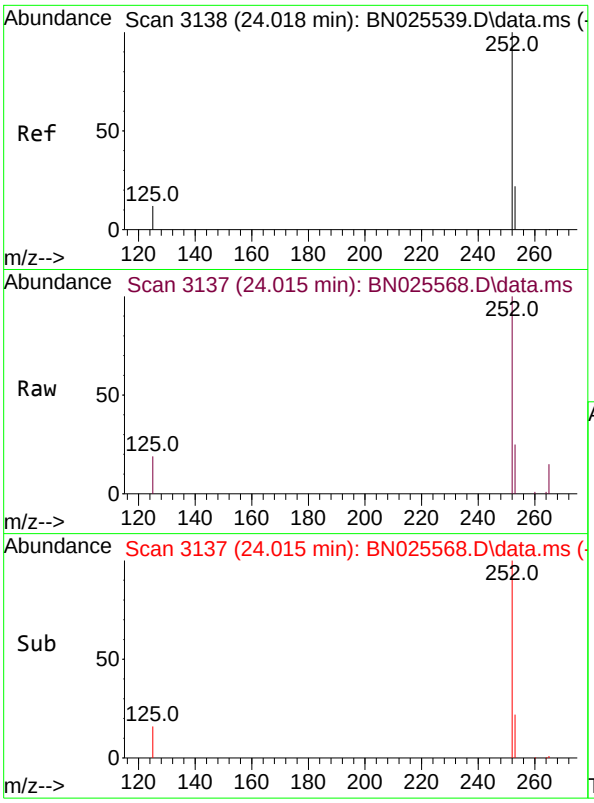




#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 23.410 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:252 Resp: 20056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 19.4 | 29.2 |
| 125 | 13.7 | 10.9 | 16.3 |



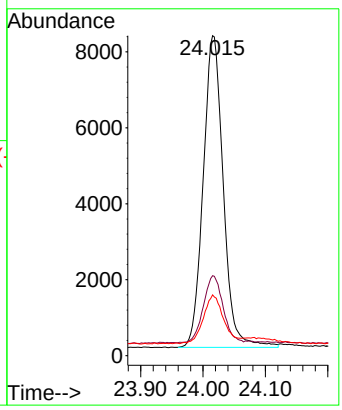


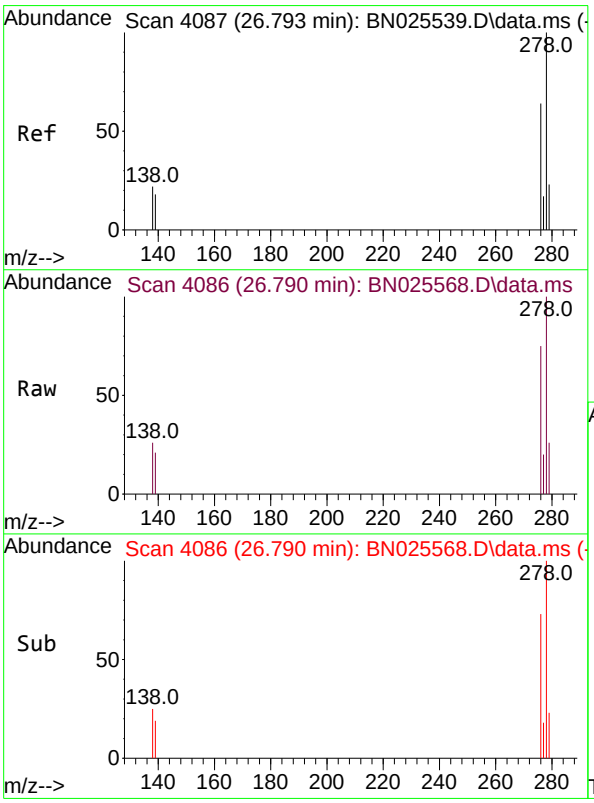

#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 24.015 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:252 Resp: 18384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.0 | 20.3 | 30.5 |
| 125 | 19.0 | 12.7 | 19.1 |

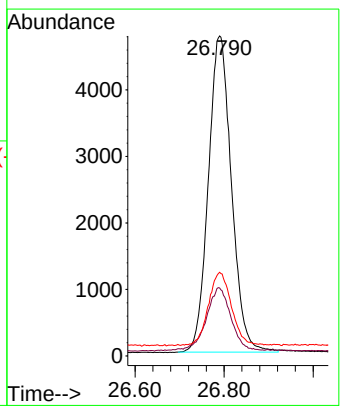


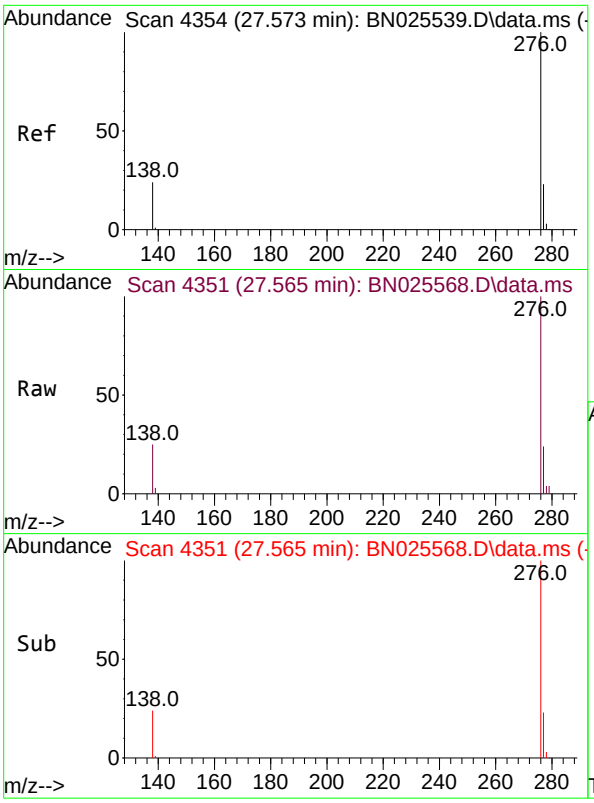




#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 26.790 min Scan# 4086
Delta R.T. -0.003 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

Tgt Ion:278 Resp: 17170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.2 | 15.8 | 23.6 |
| 279 | 26.1 | 21.0 | 31.6 |






#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 27.565 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN025568.D
Acq: 23 May 2023 10:35

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

Tgt Ion:276 Resp: 17338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 19.3 | 28.9 |
| 138 | 25.3 | 20.6 | 30.8 |