Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025442.D
Acq On : 16 May 2023 14:02
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Quant Time: May 17 02:54:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:52:36 2023
Response via : Initial Calibration

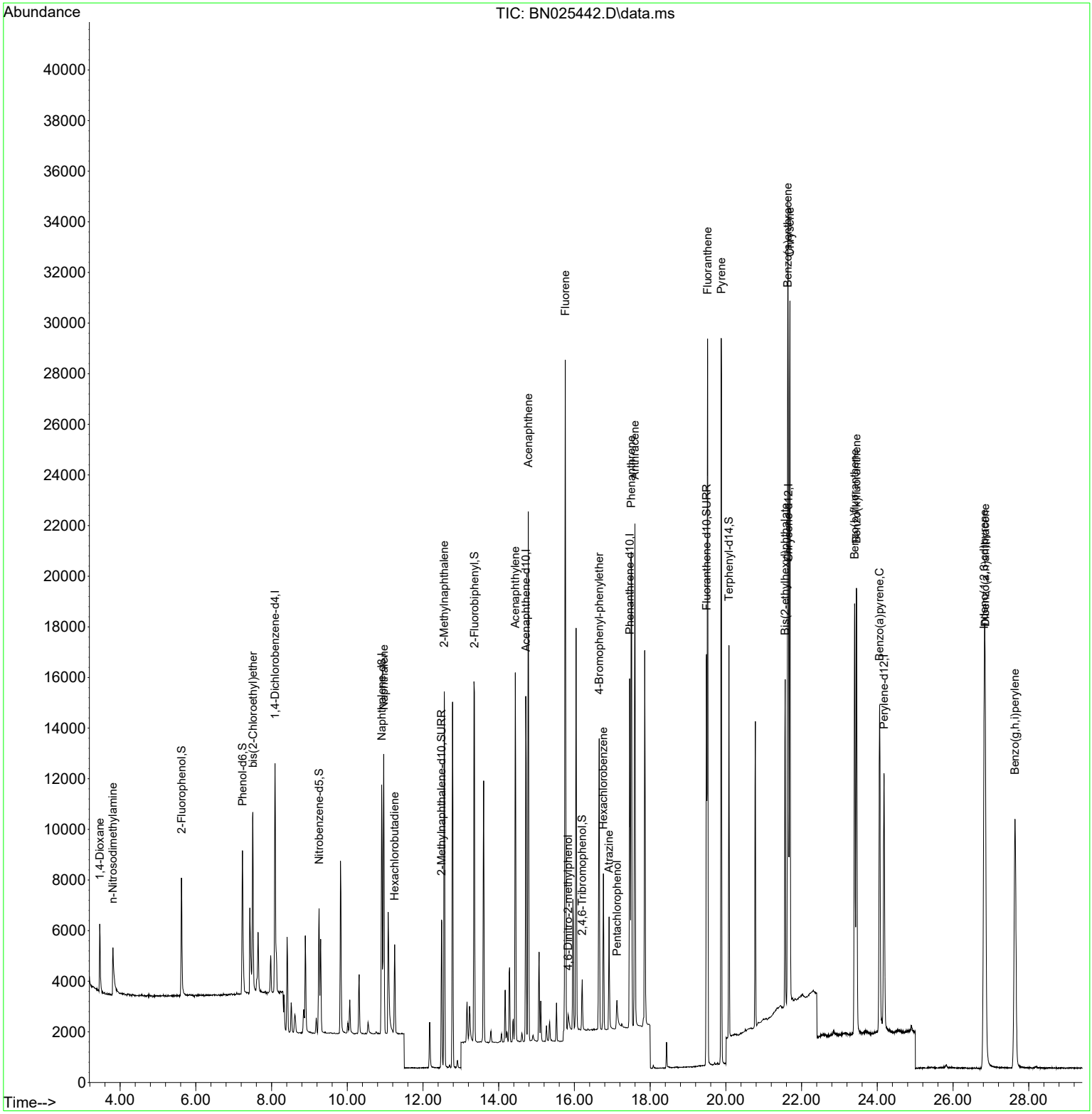
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.092 | 152 | 4506 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.910 | 136 | 13042 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.715 | 164 | 7860 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.460 | 188 | 17979 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.656 | 240 | 14886 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 24.177 | 264 | 15445 | 0.400 | ng | -0.02 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.622 | 112 | 4292 | 0.444 | ng | 0.00 |
| 5) Phenol-d6 | 7.232 | 99 | 5697 | 0.439 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.255 | 82 | 4053 | 0.455 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.491 | 152 | 7920 | 0.434 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.206 | 330 | 1183 | 0.444 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.358 | 172 | 13489 | 0.469 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.490 | 212 | 18083 | 0.423 | ng | 0.00 |
| 31) Terphenyl-d14 | 20.080 | 244 | 12817 | 0.474 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.462 | 88 | 1965 | 0.466 | ng | 96 |
| 3) n-Nitrosodimethylamine | 3.809 | 42 | 1707 | 0.333 | ng | # 99 |
| 6) bis(2-Chloroethyl)ether | 7.507 | 93 | 6340 | 0.377 | ng | 99 |
| 9) Naphthalene | 10.963 | 128 | 14425 | 0.443 | ng | 99 |
| 10) Hexachlorobutadiene | 11.252 | 225 | 2854 | 0.448 | ng | # 98 |
| 12) 2-Methylnaphthalene | 12.563 | 142 | 10421 | 0.435 | ng | 99 |
| 16) Acenaphthylene | 14.438 | 152 | 16007 | 0.442 | ng | 100 |
| 17) Acenaphthene | 14.780 | 154 | 10051 | 0.446 | ng | 99 |
| 18) Fluorene | 15.759 | 166 | 13396 | 0.453 | ng | 96 |
| 20) 4,6-Dinitro-2-methylph... | 15.834 | 198 | 1000 | 0.464 | ng | 92 |
| 21) 4-Bromophenyl-phenylether | 16.653 | 248 | 4572 | 0.438 | ng | 96 |
| 22) Hexachlorobenzene | 16.765 | 284 | 4345 | 0.449 | ng | 98 |
| 23) Atrazine | 16.914 | 200 | 3553 | 0.405 | ng | 98 |
| 24) Pentachlorophenol | 17.125 | 266 | 995 | 0.414 | ng | 96 |
| 25) Phenanthrene | 17.497 | 178 | 22244 | 0.440 | ng | 100 |
| 26) Anthracene | 17.596 | 178 | 20682 | 0.422 | ng | 100 |
| 28) Fluoranthene | 19.515 | 202 | 25707 | 0.429 | ng | 100 |
| 30) Pyrene | 19.878 | 202 | 25893 | 0.456 | ng | 100 |
| 32) Benzo(a)anthracene | 21.638 | 228 | 23659 | 0.453 | ng | 98 |
| 33) Chrysene | 21.692 | 228 | 24217 | 0.466 | ng | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.567 | 149 | 12564 | 0.411 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.823 | 276 | 26230 | 0.420 | ng | 100 |
| 37) Benzo(b)fluoranthene | 23.400 | 252 | 23435 | 0.433 | ng | 99 |
| 38) Benzo(k)fluoranthene | 23.449 | 252 | 24347 | 0.438 | ng | 100 |
| 39) Benzo(a)pyrene | 24.060 | 252 | 21733 | 0.421 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 26.850 | 278 | 21301 | 0.425 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 27.636 | 276 | 22929 | 0.434 | ng | 99 |

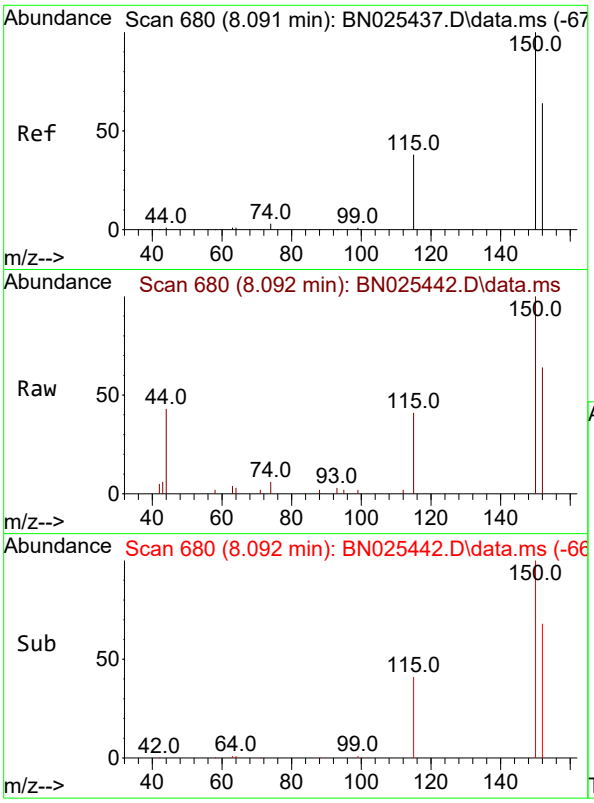
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025442.D
Acq On : 16 May 2023 14:02
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Quant Time: May 17 02:54:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:52:36 2023
Response via : Initial Calibration



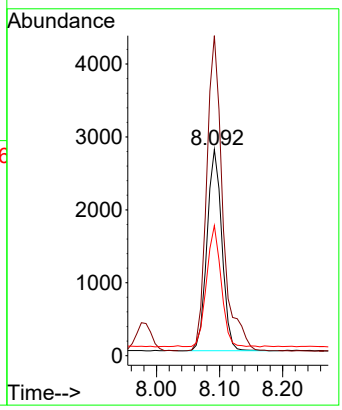


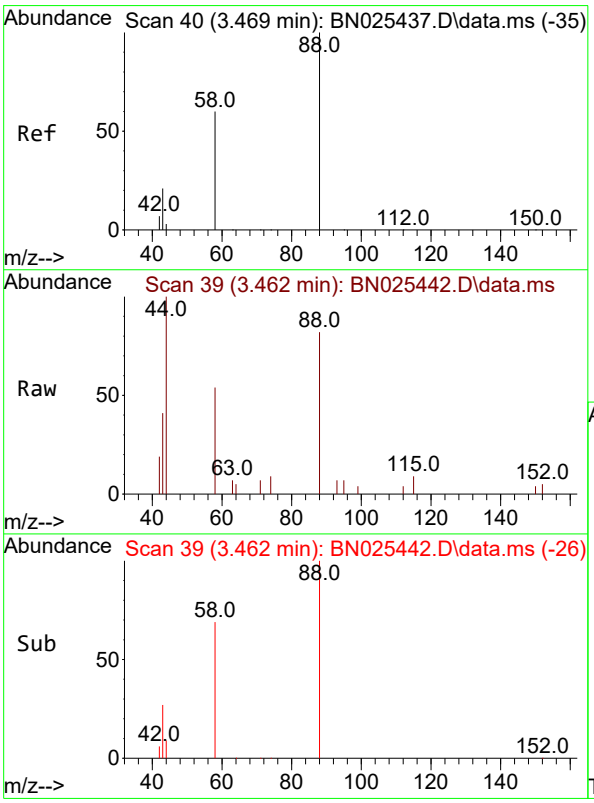

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.092 min Scan# 6
Delta R.T. 0.001 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:152 Resp: 4506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.2 | 123.7 | 185.5 |
| 115 | 63.1 | 50.0 | 75.0 |

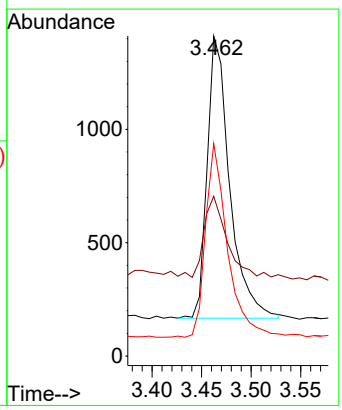


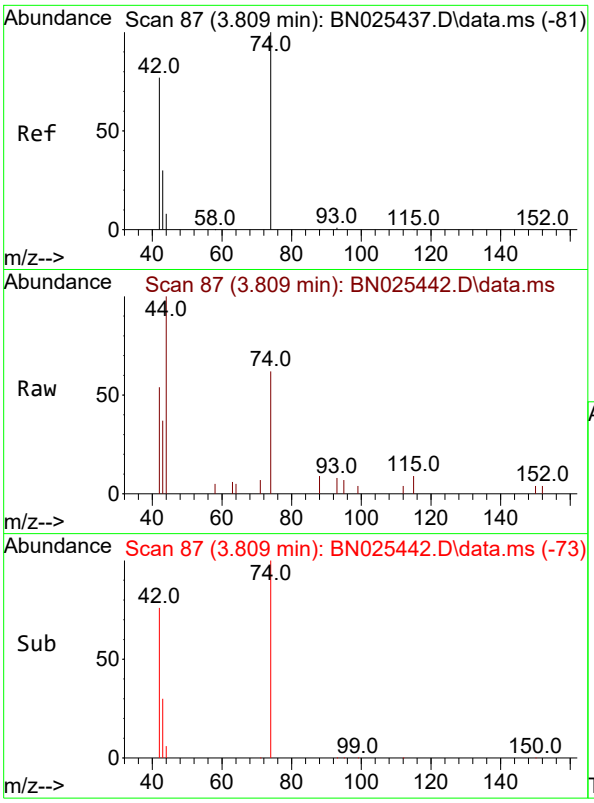




#2
1,4-Dioxane
Concen: 0.466 ng
RT: 3.462 min Scan# 39
Delta R.T. -0.007 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion: 88 Resp: 1965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.5 | 25.1 | 37.7 |
| 58 | 67.0 | 55.5 | 83.3 |



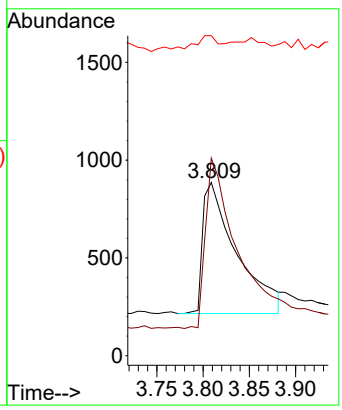


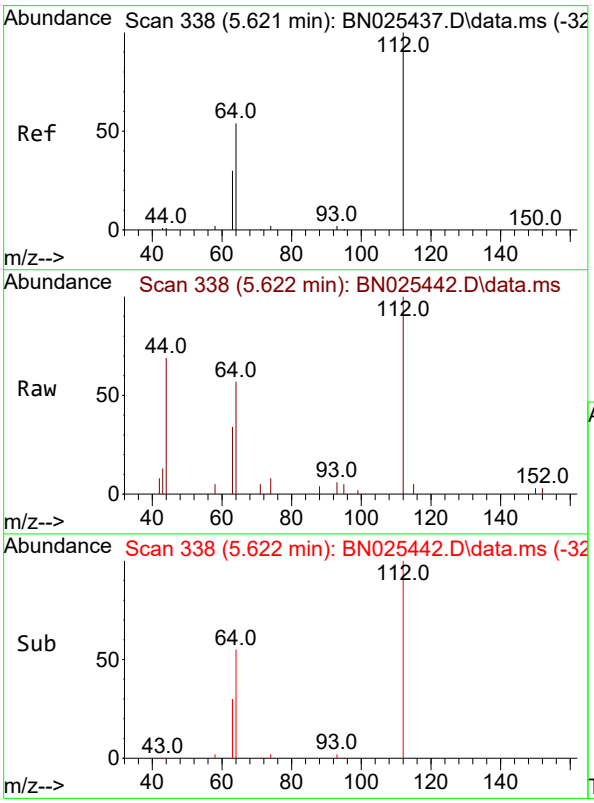

#3
n-Nitrosodimethylamine
Concen: 0.333 ng
RT: 3.809 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion: 42 Resp: 1707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 124.4 | 100.1 | 150.1 |
| 44 | 7.1 | 0.0 | 0.0# |

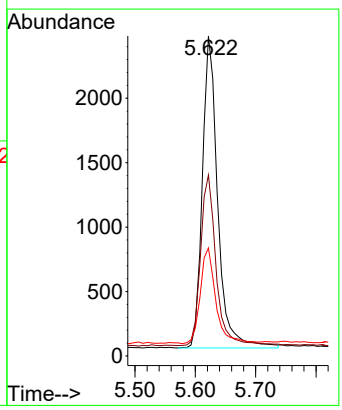


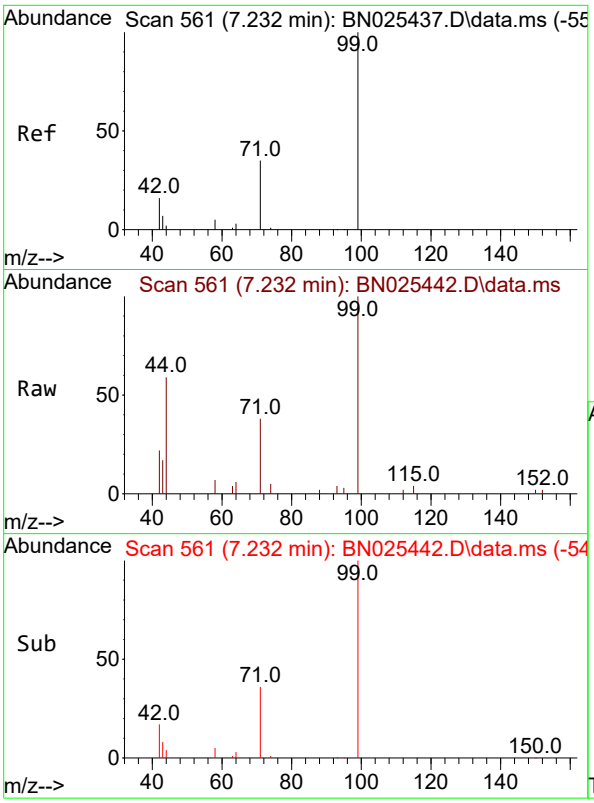




#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.001 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:112 Resp: 4292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.1 | 43.9 | 65.9 |
| 63 | 31.1 | 25.0 | 37.4 |



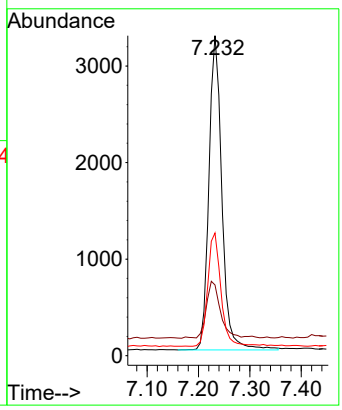


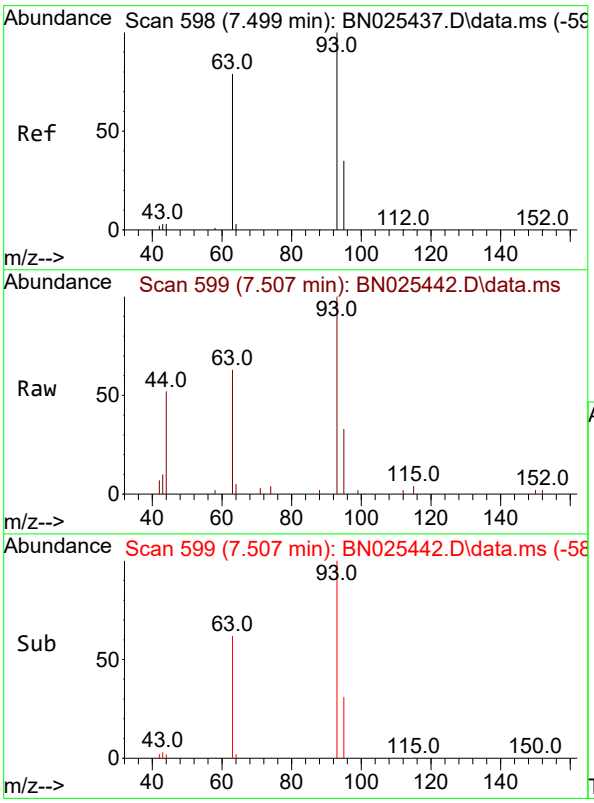

#5
Phenol-d6
Concen: 0.439 ng
RT: 7.232 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion: 99 Resp: 5697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.8 | 16.4 | 24.6 |
| 71 | 36.4 | 29.4 | 44.0 |

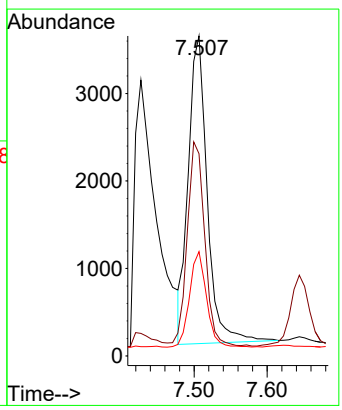


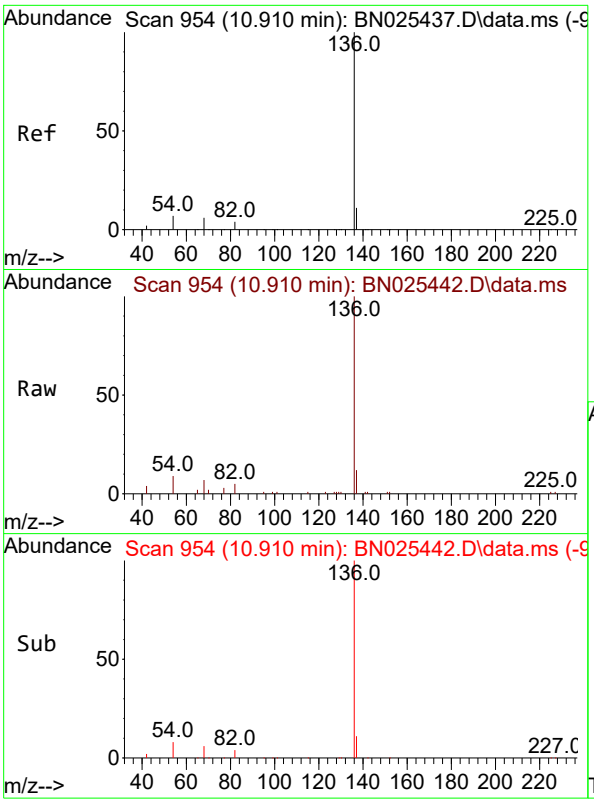




#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.507 min Scan# 599
Delta R.T. 0.008 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion: 93 Resp: 6340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 61.3 | 48.5 | 72.7 |
| 95 | 27.9 | 22.0 | 33.0 |



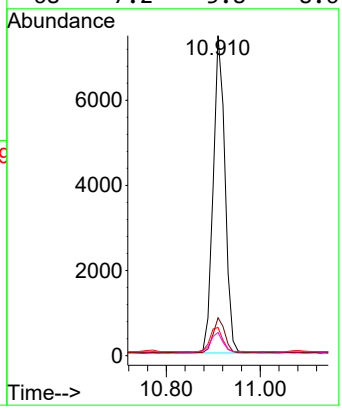


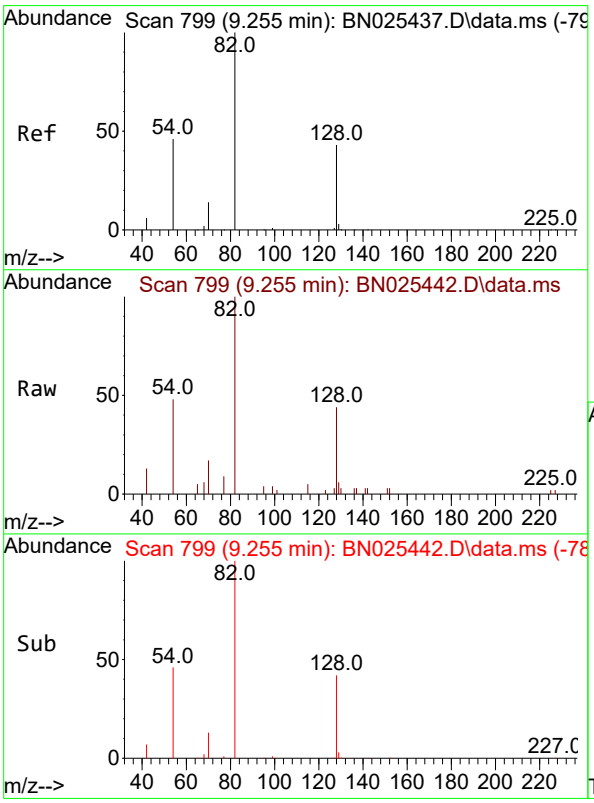

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:136 Resp: 13042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.9 | 9.4 | 14.0 |
| 54 | 8.8 | 7.0 | 10.4 |
| 68 | 7.2 | 5.8 | 8.6 |

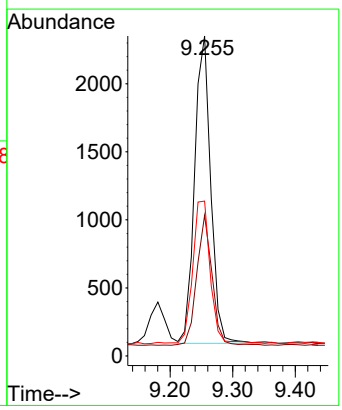


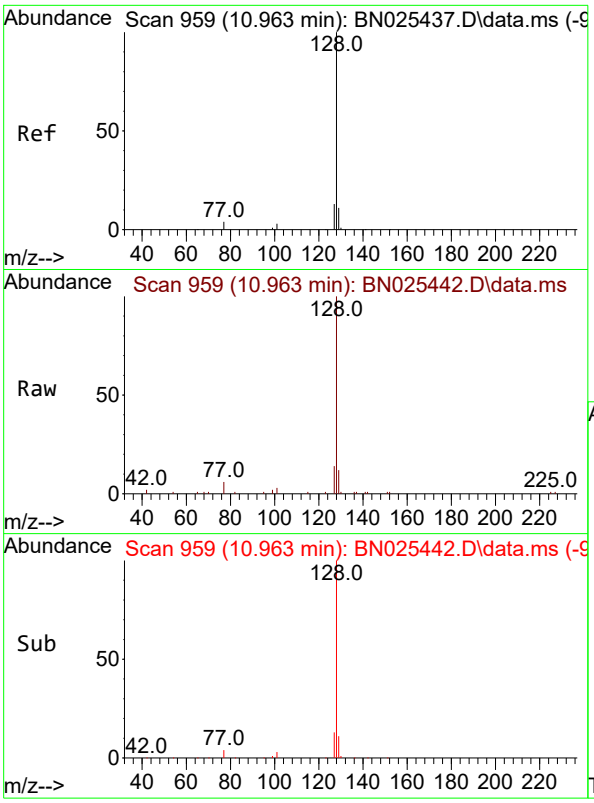




#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.255 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion: 82 Resp: 4053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.0 | 35.7 | 53.5 |
| 54 | 48.4 | 38.6 | 57.8 |



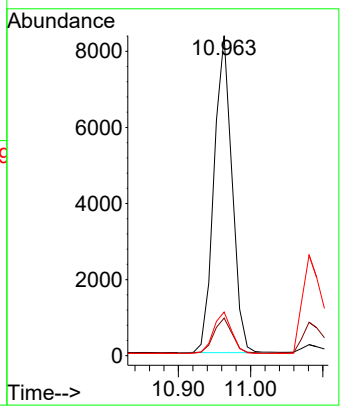


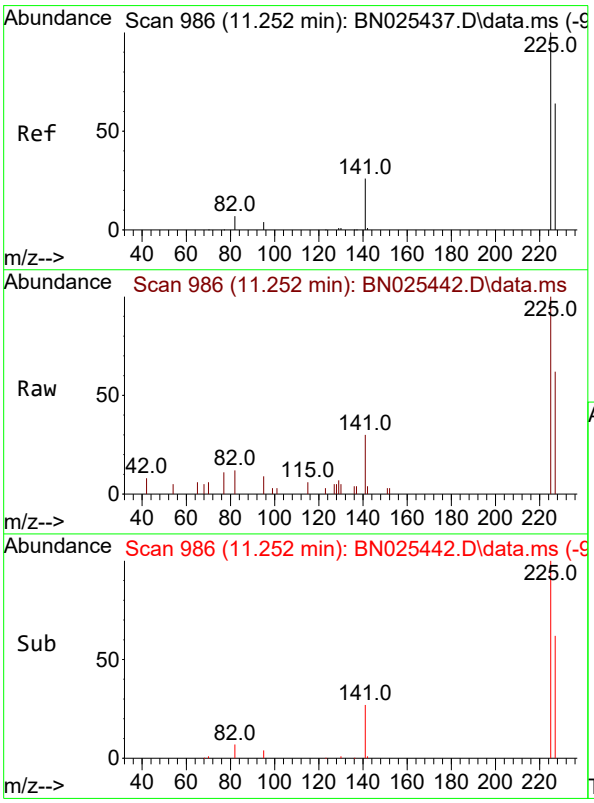

#9
Naphthalene
Concen: 0.443 ng
RT: 10.963 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:128 Resp: 14425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.4 | 14.2 |
| 127 | 13.7 | 10.6 | 16.0 |

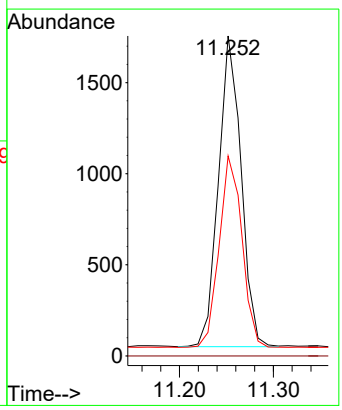


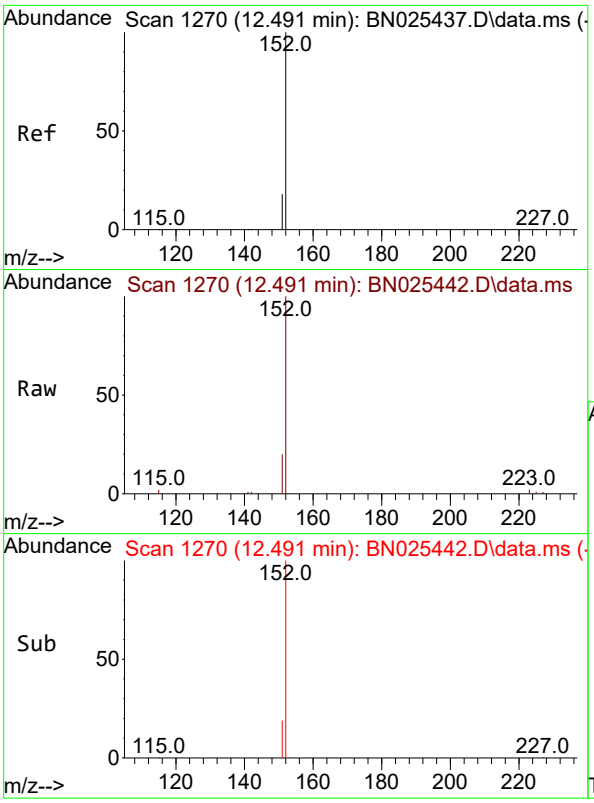




#10
Hexachlorobutadiene
Concen: 0.448 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:225 Resp: 2854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.2 | 51.1 | 76.7 |



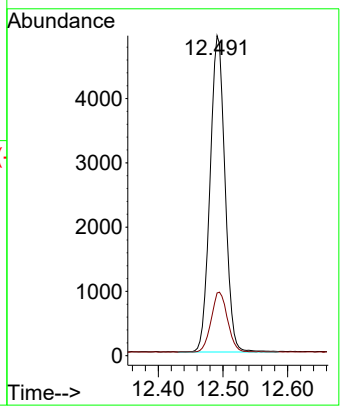


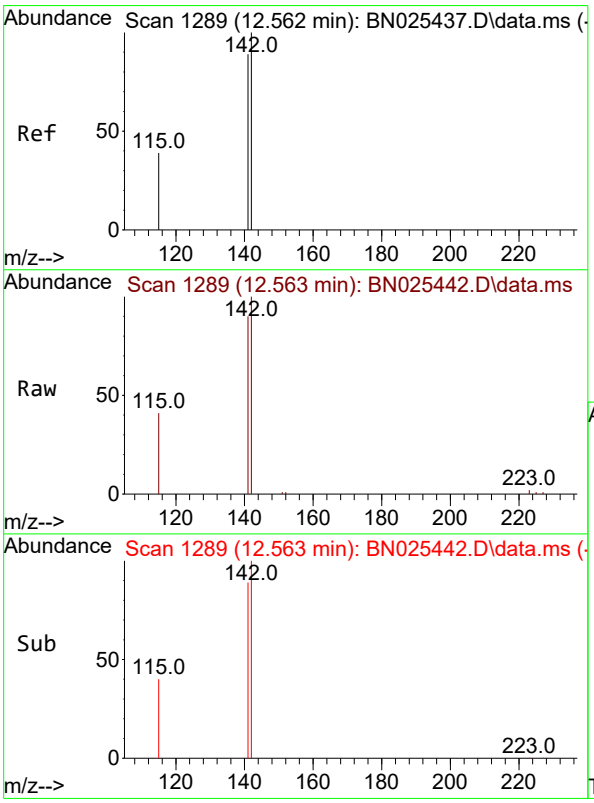

#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 12.491 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:152 Resp: 7920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.5 | 24.7 |

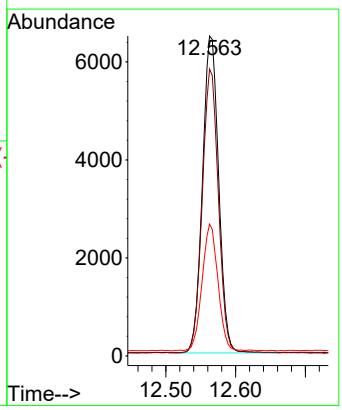


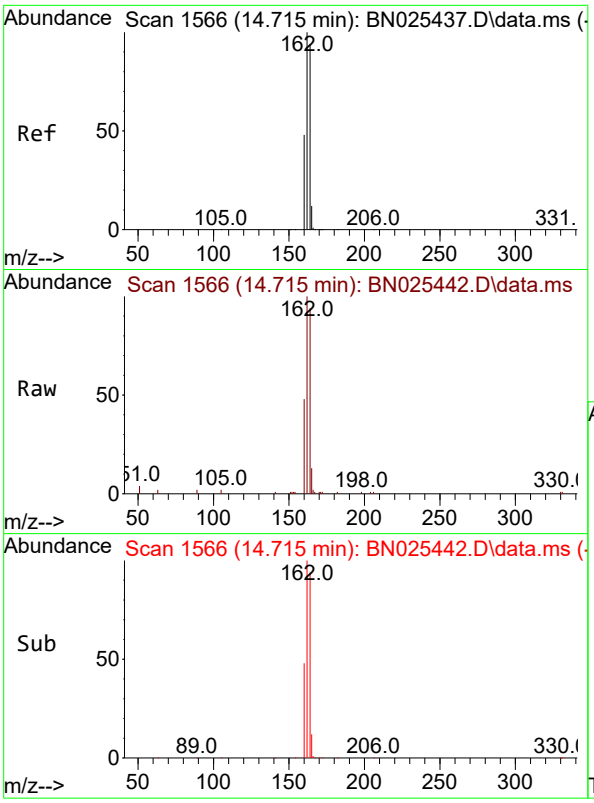




#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 12.563 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:142 Resp: 10421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.4 | 107.0 |
| 115 | 41.2 | 32.6 | 48.8 |



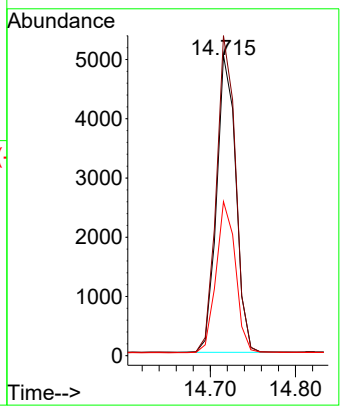


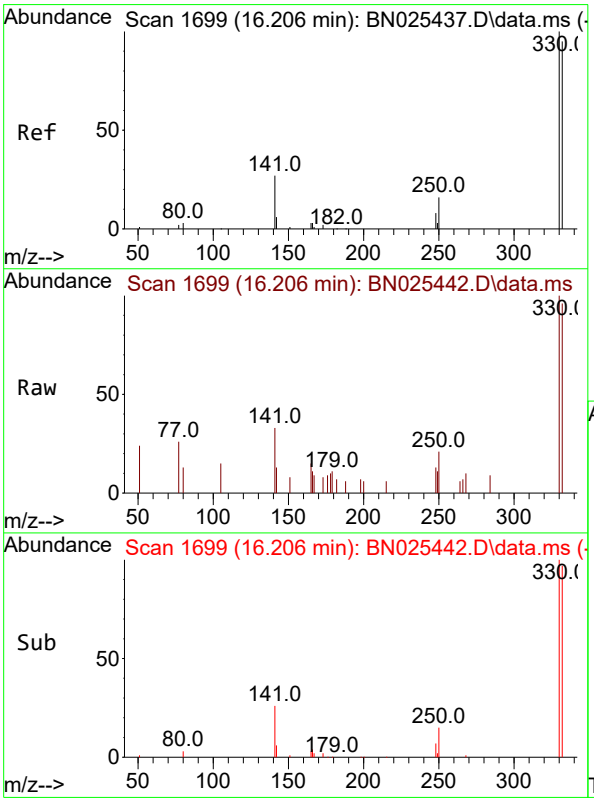

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:164 Resp: 7860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.6 | 84.8 | 127.2 |
| 160 | 51.3 | 40.6 | 61.0 |

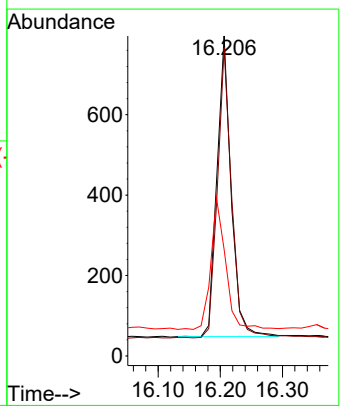


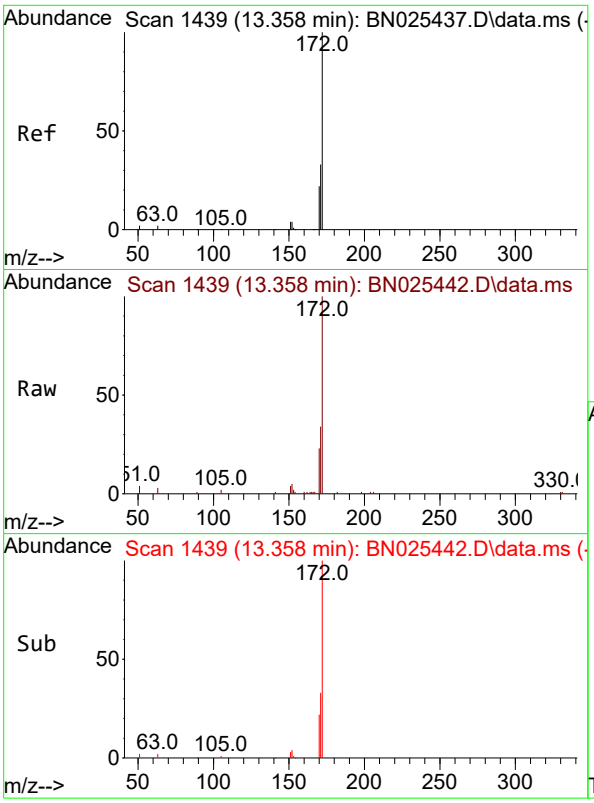




#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 16.206 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:330 Resp: 1183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.4 | 75.5 | 113.3 |
| 141 | 45.6 | 35.3 | 52.9 |



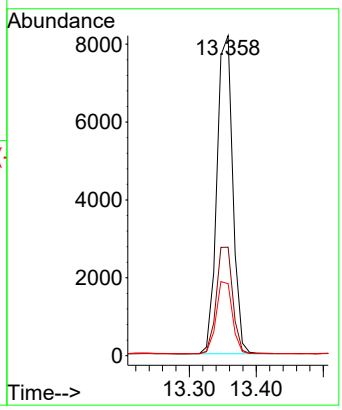


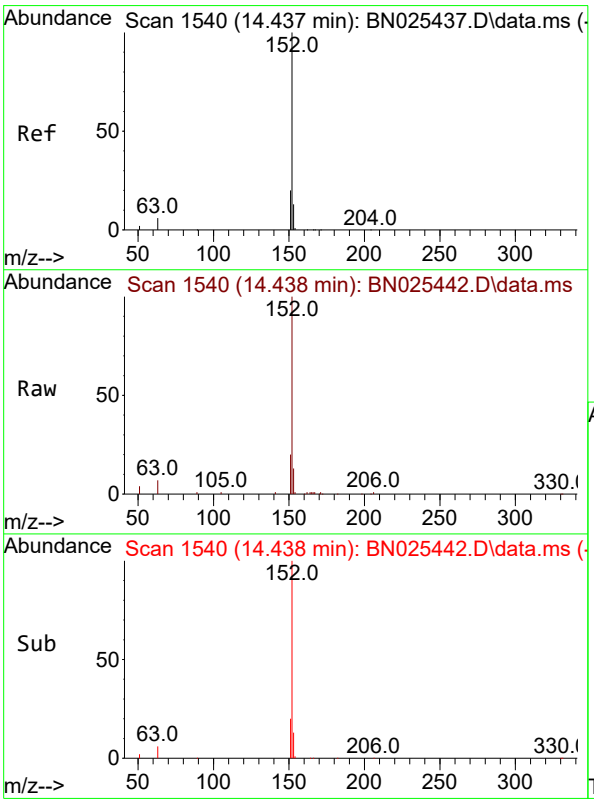

#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.358 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:172 Resp: 13489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.9 | 27.0 | 40.6 |
| 170 | 22.5 | 18.2 | 27.2 |

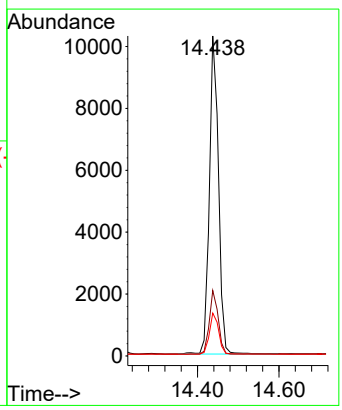


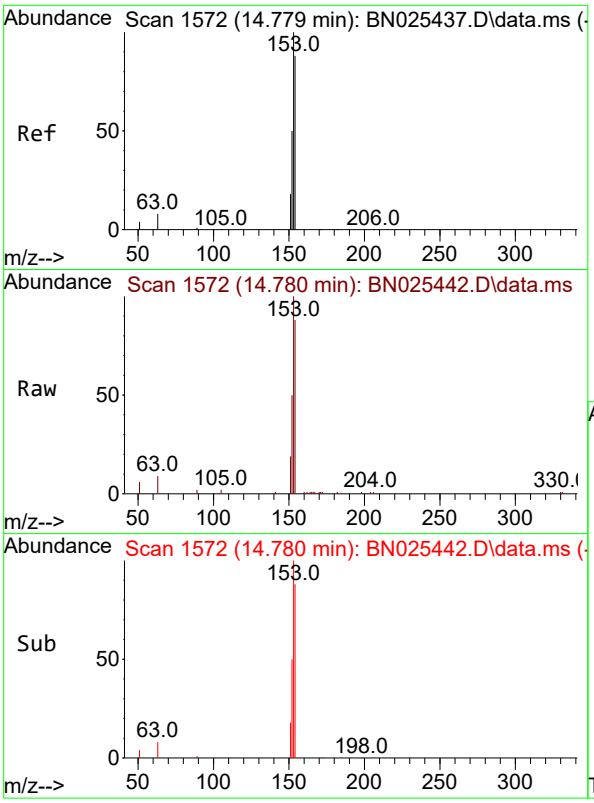




#16
Acenaphthylene
Concen: 0.442 ng
RT: 14.438 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:152 Resp: 16007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.5 | 23.3 |
| 153 | 13.0 | 10.4 | 15.6 |



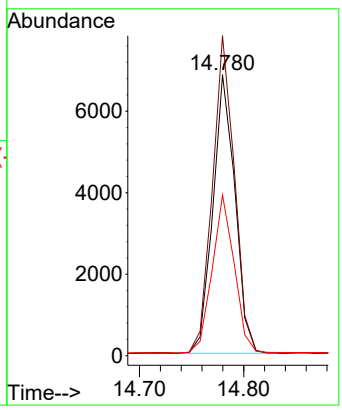


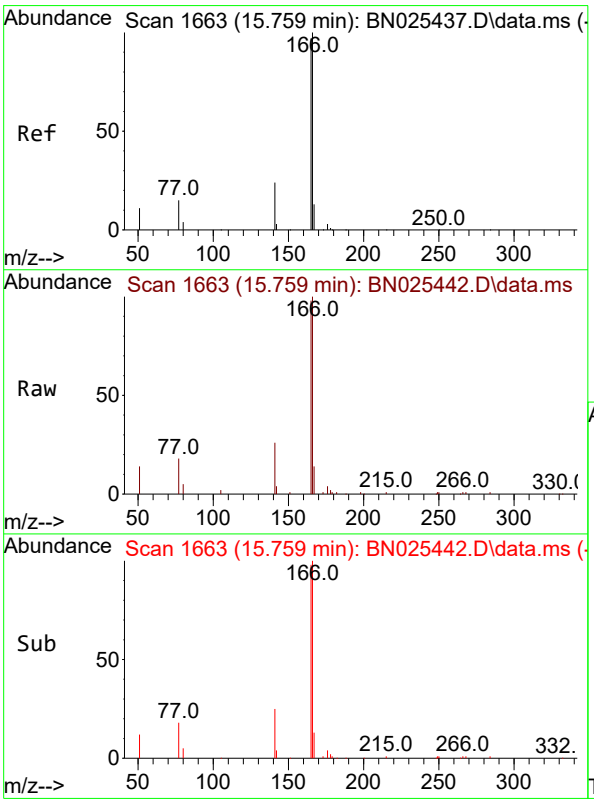

#17
Acenaphthene
Concen: 0.446 ng
RT: 14.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:154 Resp: 10051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.9 | 90.6 | 135.8 |
| 152 | 56.9 | 45.7 | 68.5 |

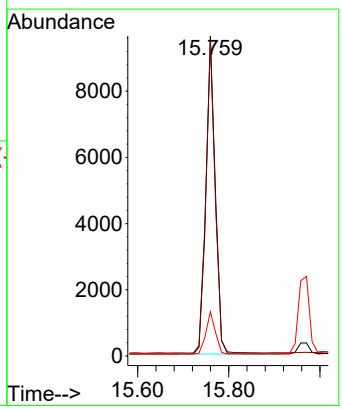


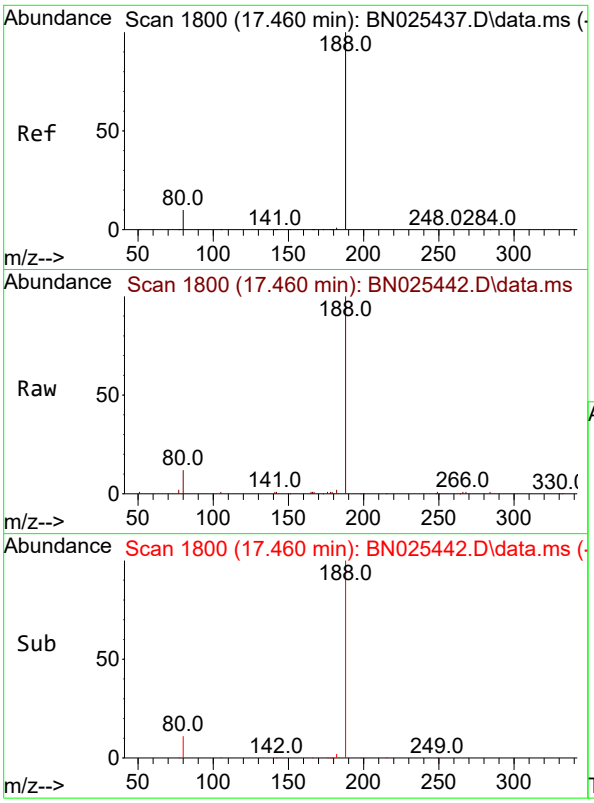




#18
Fluorene
Concen: 0.453 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:166 Resp: 13396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 76.7 | 115.1 |
| 167 | 13.6 | 10.5 | 15.7 |



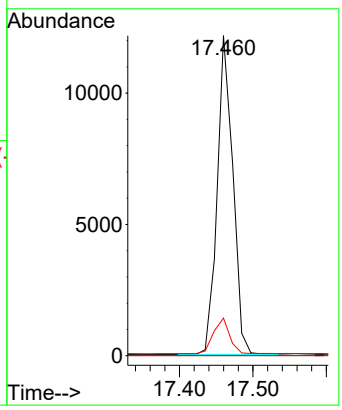


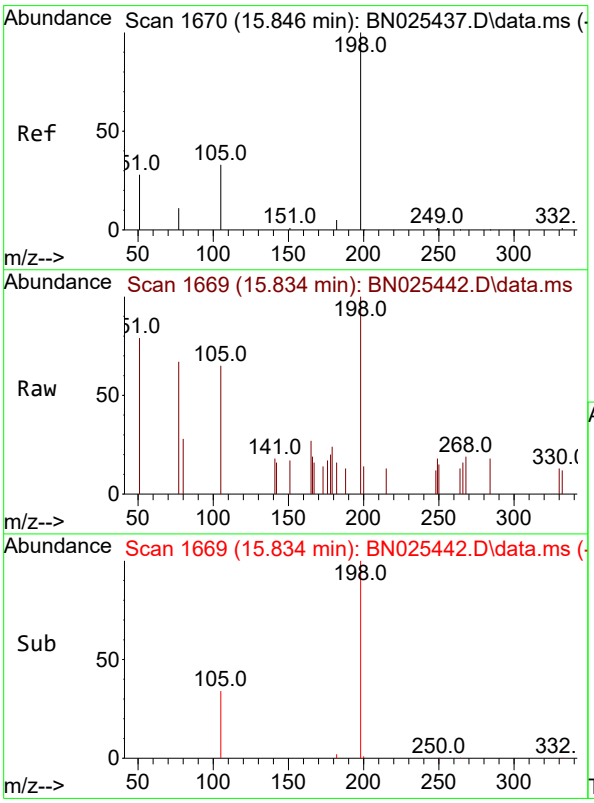

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:188 Resp: 17979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.7 | 8.7 | 13.1 |

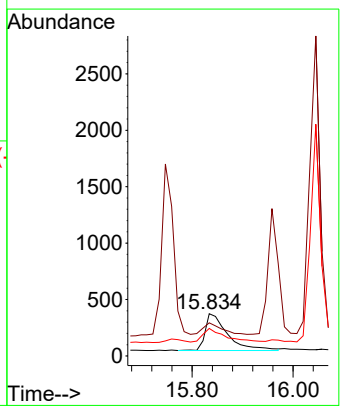


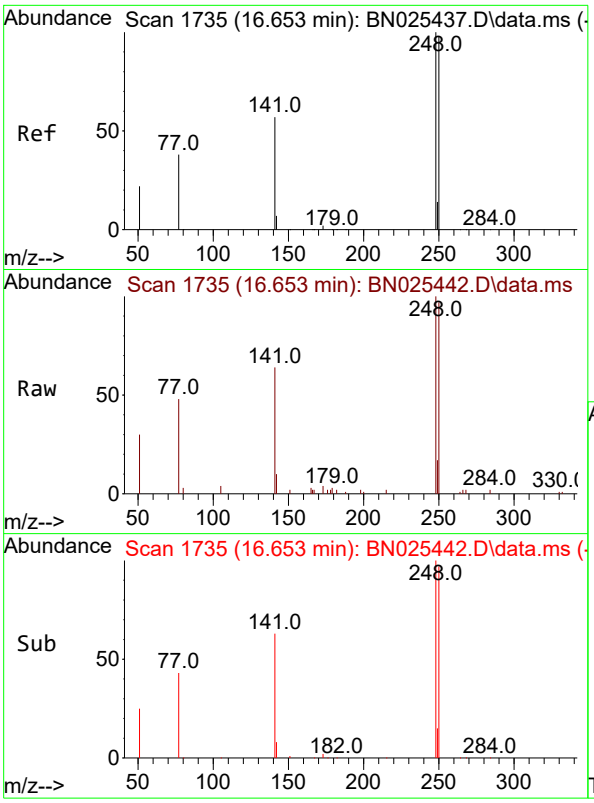




#20
4,6-Dinitro-2-methylphenol
Concen: 0.464 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:198 Resp: 1000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 78.6 | 68.5 | 102.7 |
| 105 | 65.2 | 57.6 | 86.4 |



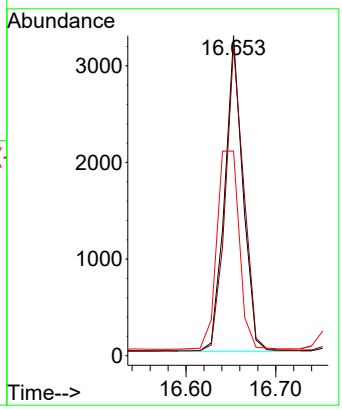


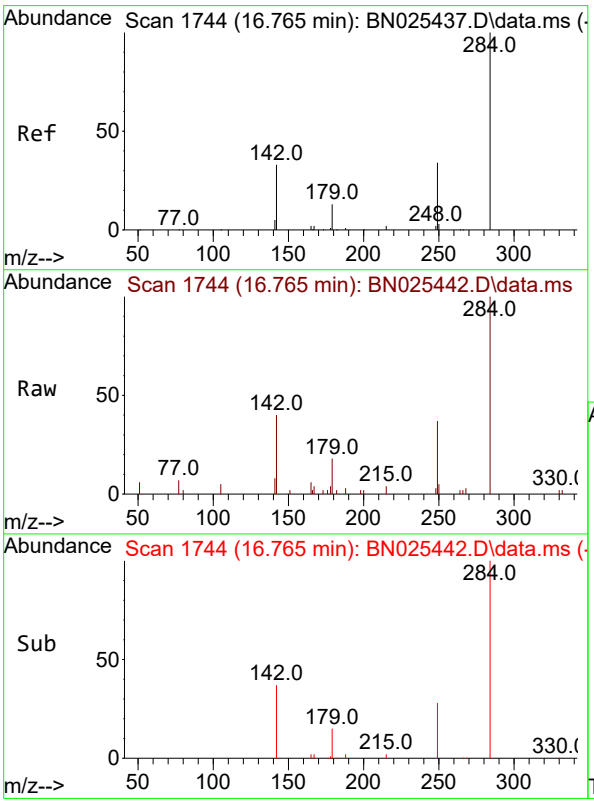

#21
4-Bromophenyl-phenylether
Concen: 0.438 ng
RT: 16.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:248 Resp: 4572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.8 | 79.0 | 118.4 |
| 141 | 63.9 | 46.5 | 69.7 |

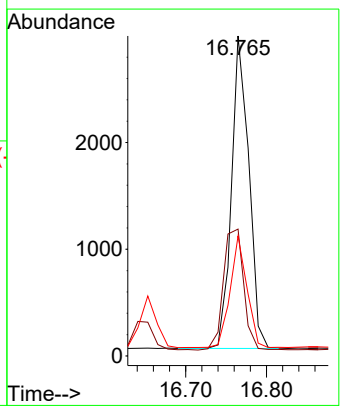


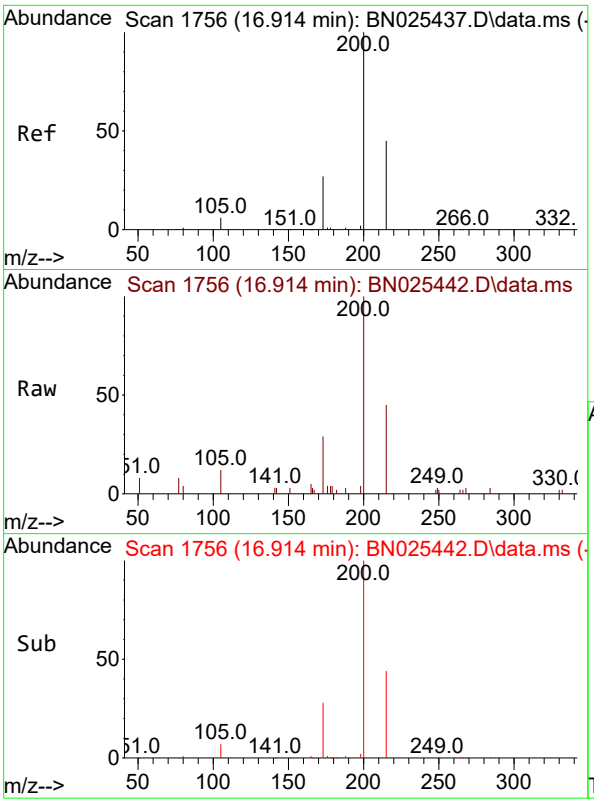




#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:284 Resp: 4345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 45.5 | 35.2 | 52.8 |
| 249 | 34.5 | 27.1 | 40.7 |



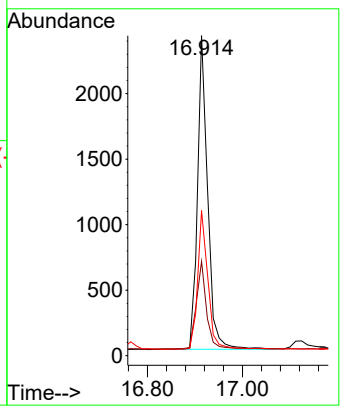


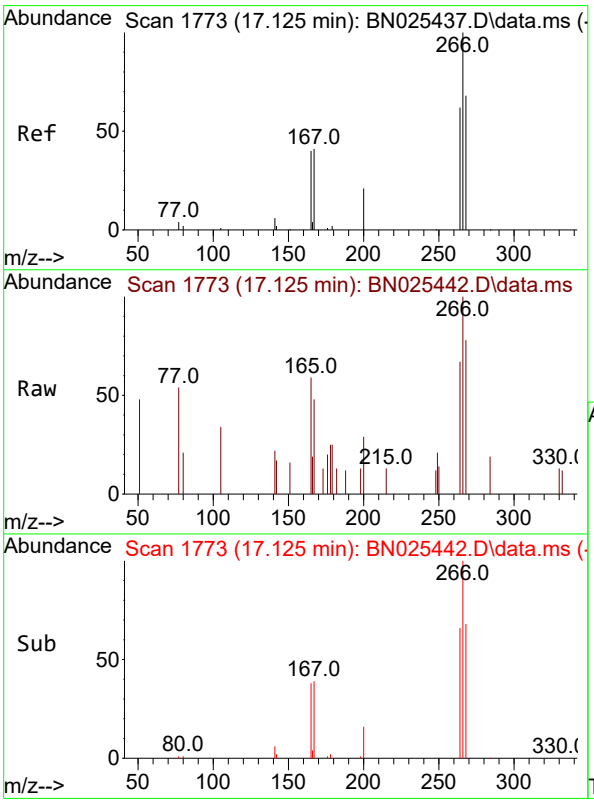

#23
Atrazine
Concen: 0.405 ng
RT: 16.914 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:200 Resp: 3553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.5 | 22.4 | 33.6 |
| 215 | 45.4 | 36.7 | 55.1 |

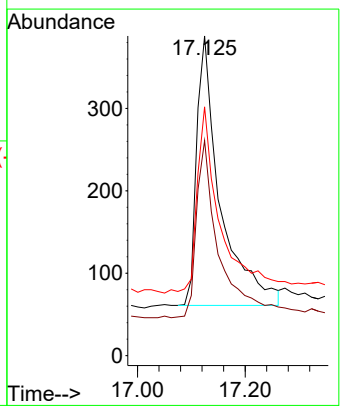


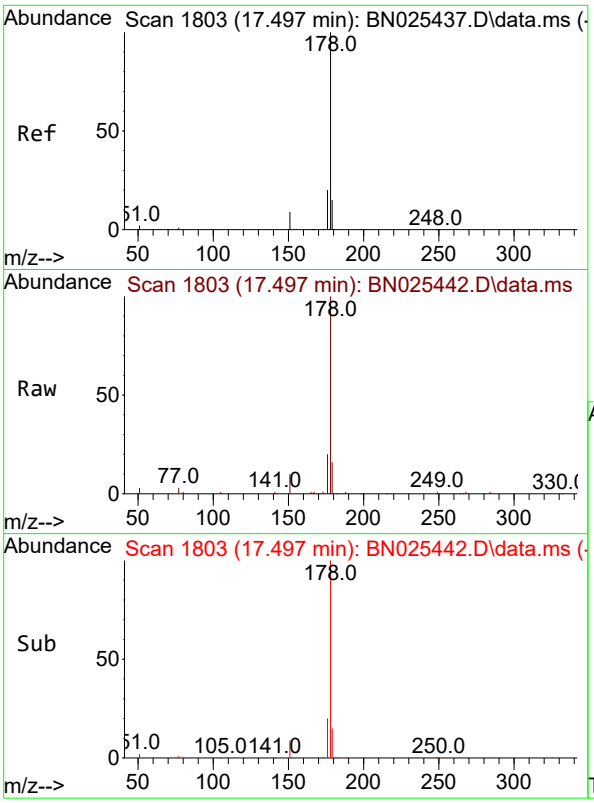




#24
Pentachlorophenol
Concen: 0.414 ng
RT: 17.125 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:266 Resp: 995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.8 | 49.5 | 74.3 |
| 268 | 67.7 | 51.0 | 76.4 |



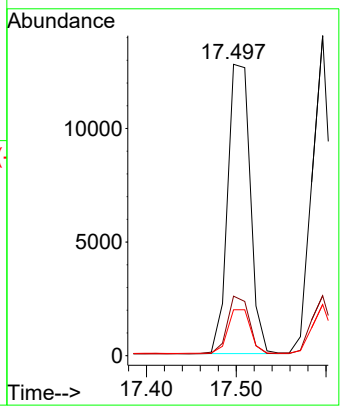


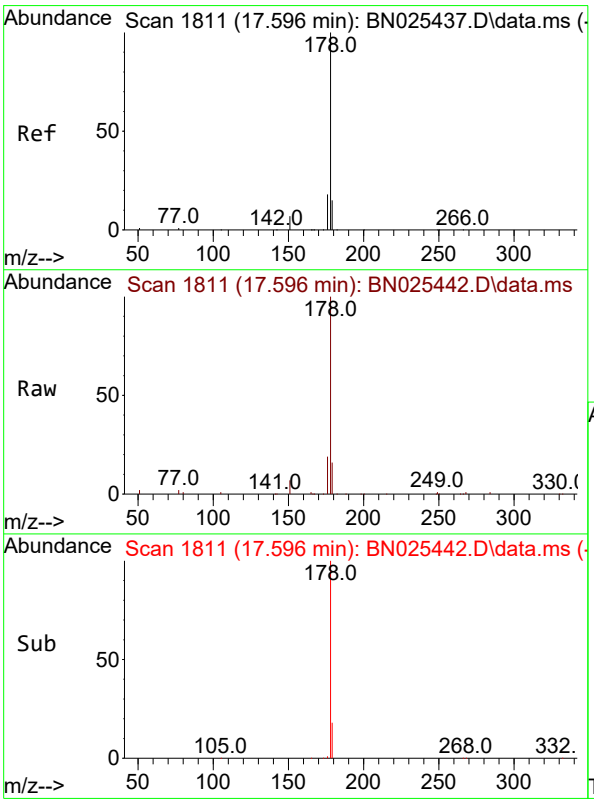

#25
Phenanthrene
Concen: 0.440 ng
RT: 17.497 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:178 Resp: 22244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.6 | 23.4 |
| 179 | 15.3 | 12.2 | 18.4 |

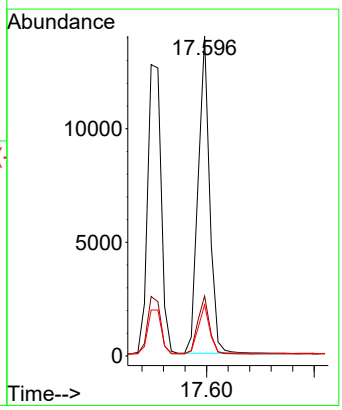


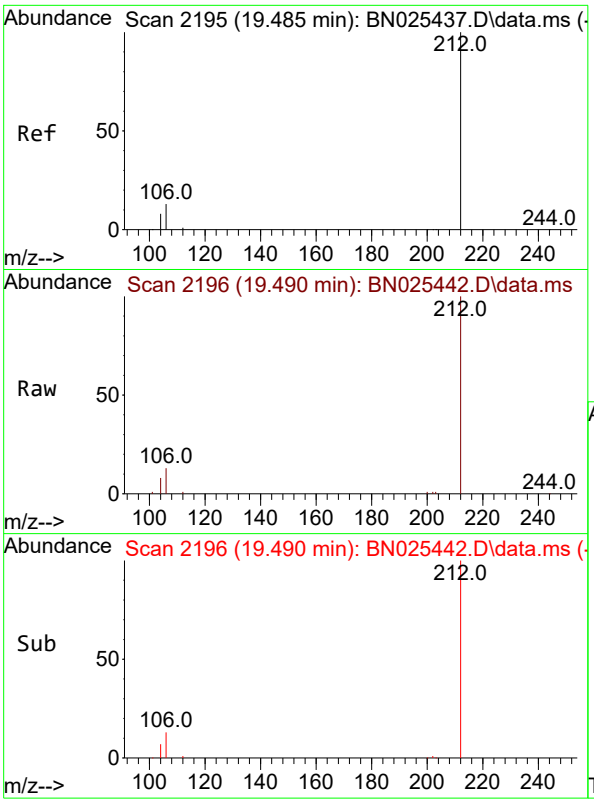




#26
Anthracene
Concen: 0.422 ng
RT: 17.596 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:178 Resp: 20682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.9 | 22.3 |
| 179 | 15.5 | 12.1 | 18.1 |



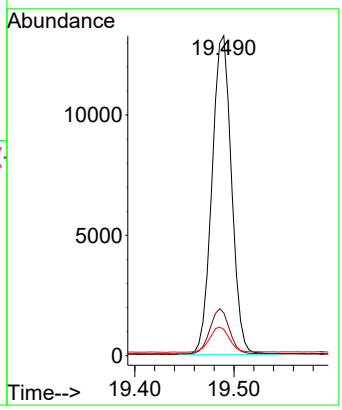


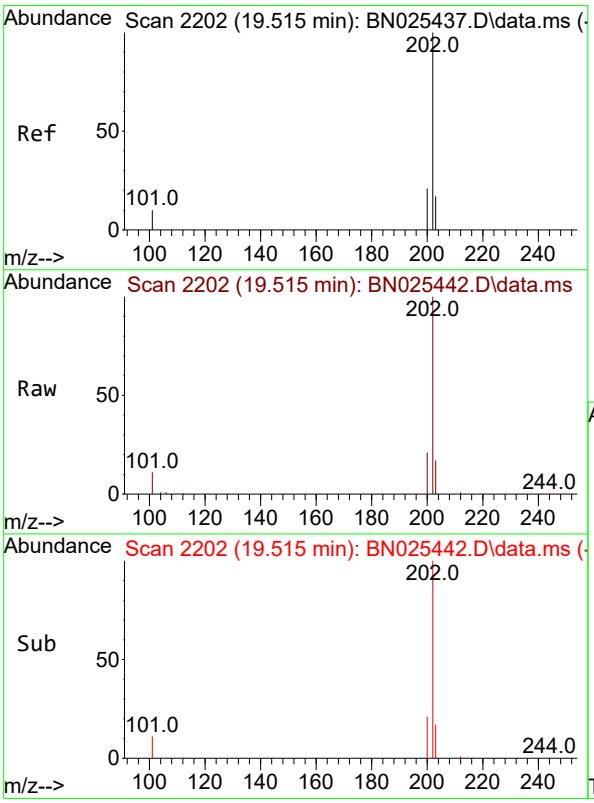

#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.490 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:212 Resp: 18083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.1 | 11.1 | 16.7 |
| 104 | 8.1 | 6.6 | 10.0 |

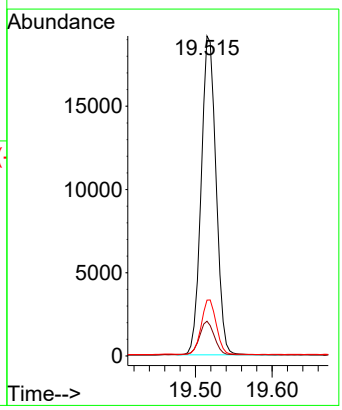


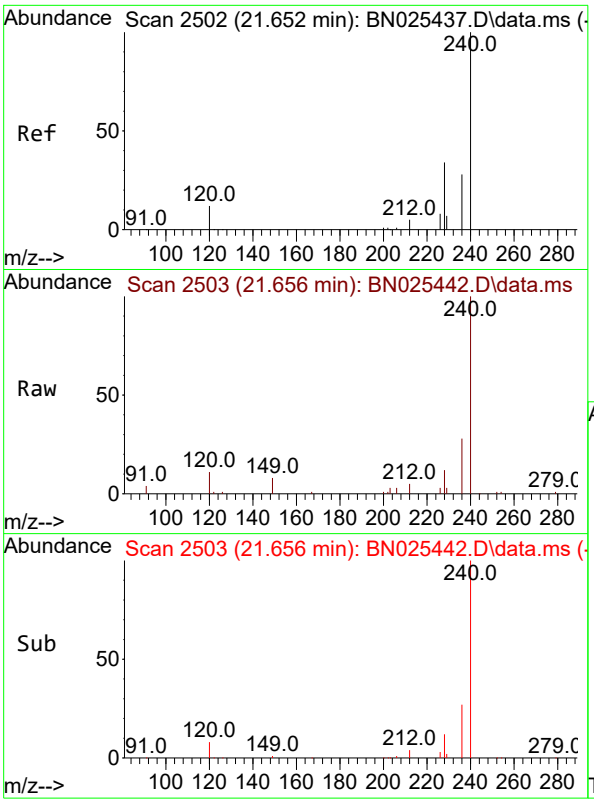




#28
Fluoranthene
Concen: 0.429 ng
RT: 19.515 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:202 Resp: 25707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 8.6 | 13.0 |
| 203 | 17.3 | 13.9 | 20.9 |



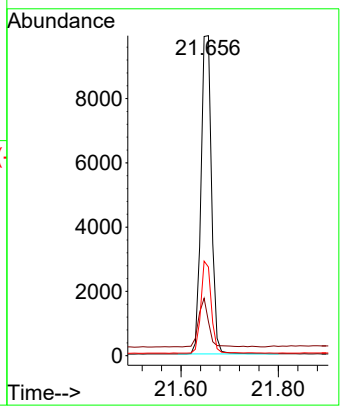


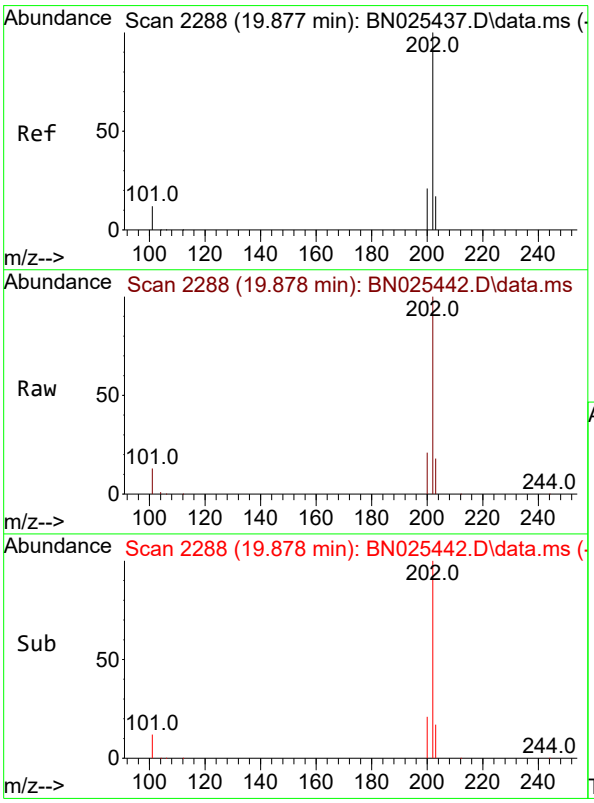

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.656 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:240 Resp: 14886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.6 | 11.6 | 17.4# |
| 236 | 27.7 | 22.9 | 34.3 |

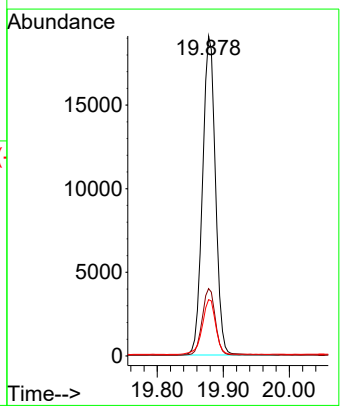


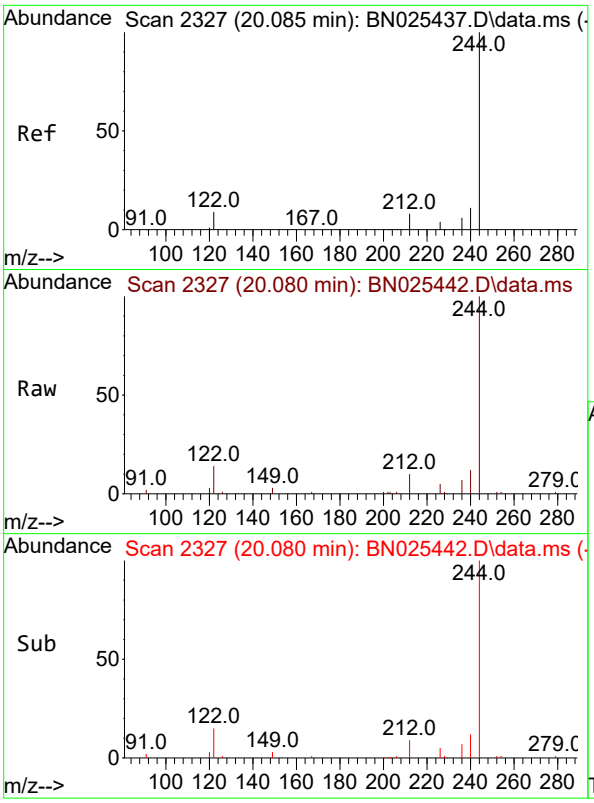




#30
Pyrene
Concen: 0.456 ng
RT: 19.878 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:202 Resp: 25893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 17.0 | 25.4 |
| 203 | 17.9 | 14.2 | 21.4 |



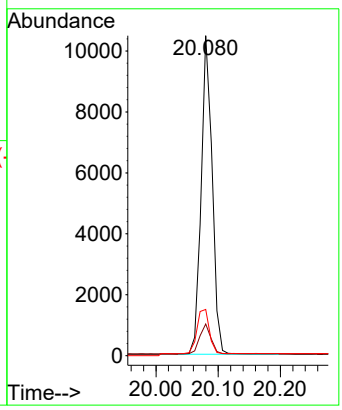


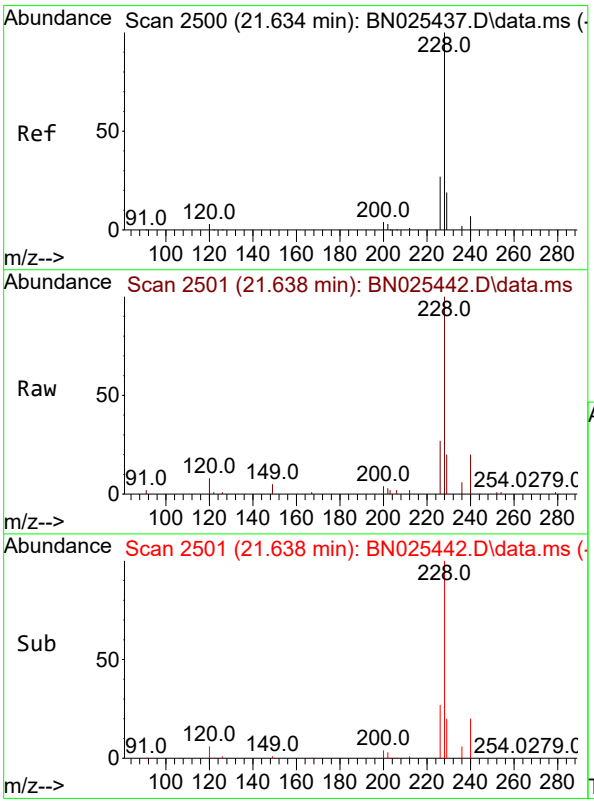

#31
Terphenyl-d14
Concen: 0.474 ng
RT: 20.080 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:244 Resp: 12817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.9 | 6.9 | 10.3 |
| 122 | 14.5 | 7.4 | 11.2# |

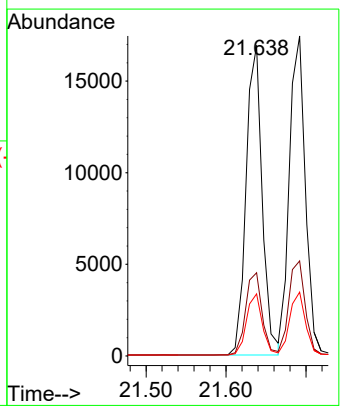


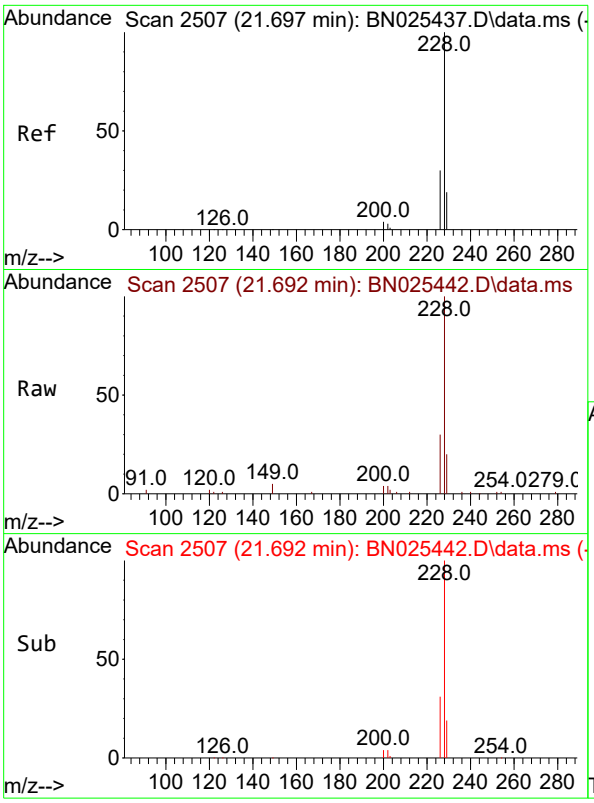




#32
Benzo(a)anthracene
Concen: 0.453 ng
RT: 21.638 min Scan# 2501
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:228 Resp: 23659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 22.1 | 33.1 |
| 229 | 20.0 | 15.4 | 23.2 |



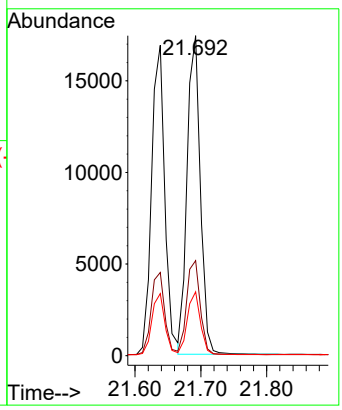


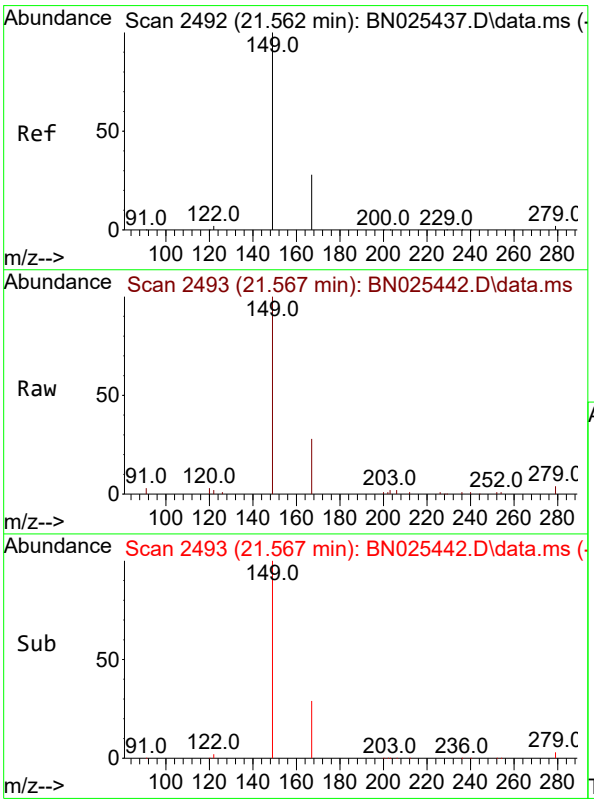

#33
Chrysene
Concen: 0.466 ng
RT: 21.692 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:228 Resp: 24217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 23.9 | 35.9 |
| 229 | 20.0 | 15.8 | 23.6 |

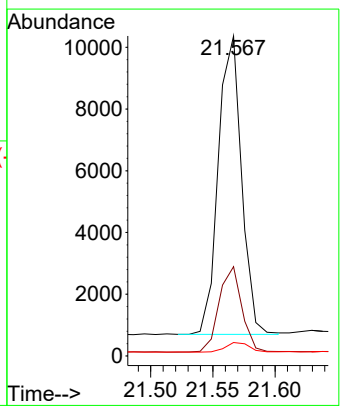


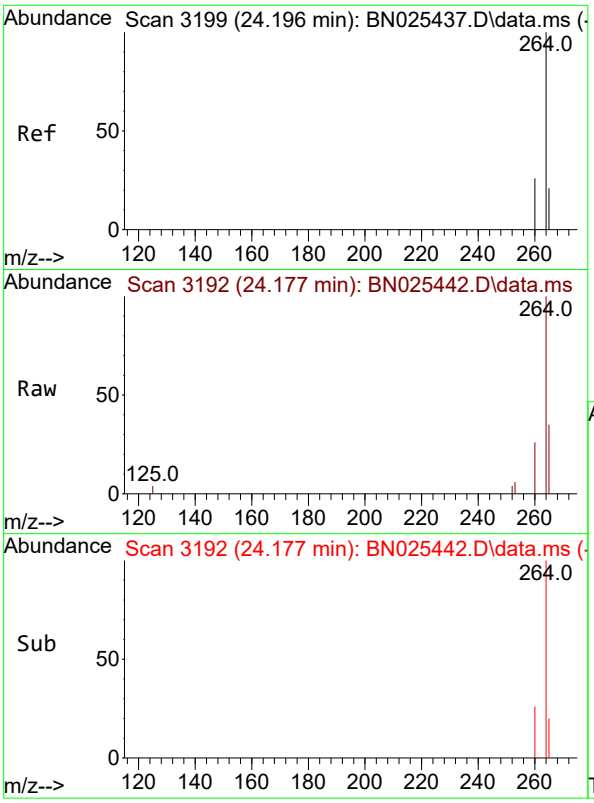




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.411 ng
RT: 21.567 min Scan# 2493
Delta R.T. 0.004 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:149 Resp: 12564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.2 | 22.2 | 33.4 |
| 279 | 3.4 | 2.5 | 3.7 |



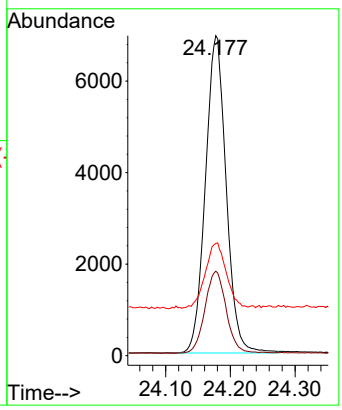


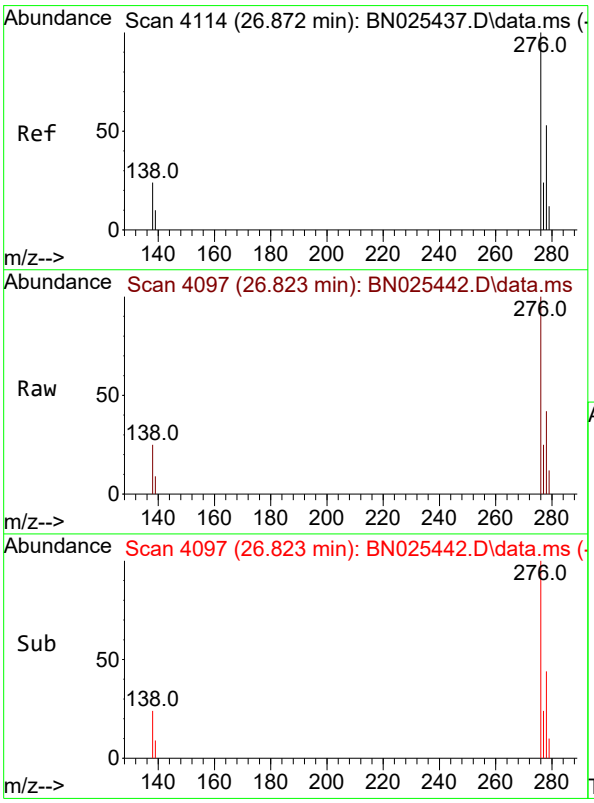

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.177 min Scan# 3
Delta R.T. -0.019 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:264 Resp: 15445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.4 | 21.0 | 31.6 |
| 265 | 35.1 | 25.5 | 38.3 |

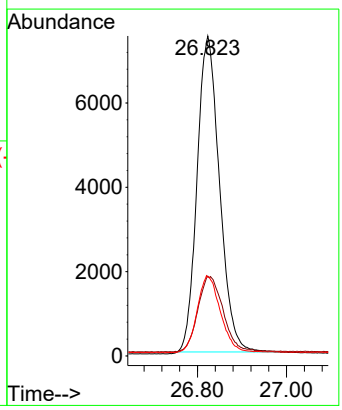


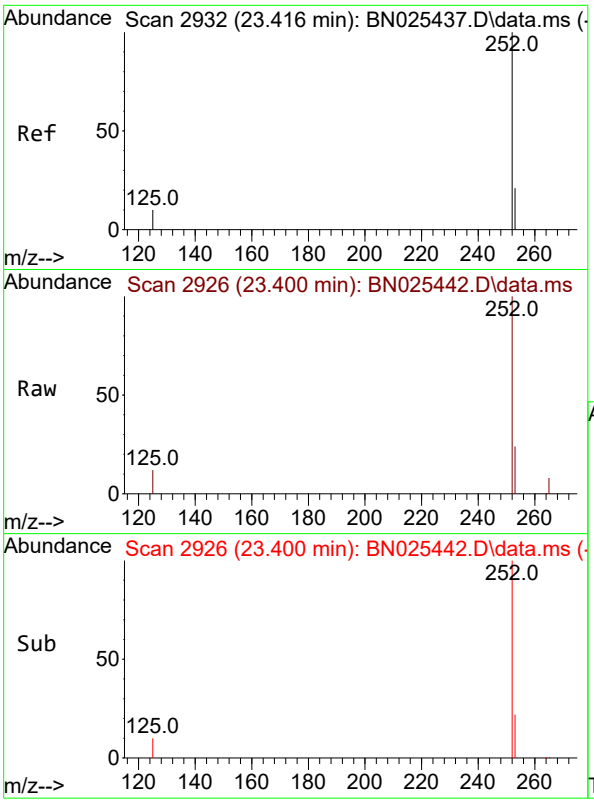




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.420 ng
RT: 26.823 min Scan# 4097
Delta R.T. -0.048 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:276 Resp: 26230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.3 | 21.0 | 31.6 |
| 277 | 24.5 | 19.8 | 29.6 |



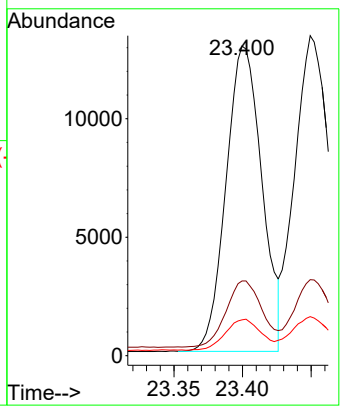


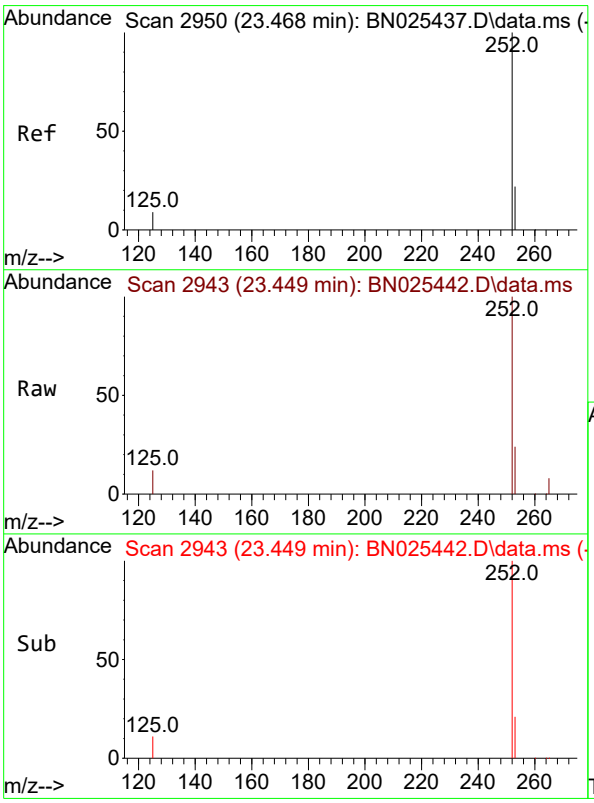

#37
Benzo(b)fluoranthene
Concen: 0.433 ng
RT: 23.400 min Scan# 2
Delta R.T. -0.016 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:252 Resp: 23435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 19.0 | 28.4 |
| 125 | 11.6 | 9.4 | 14.2 |

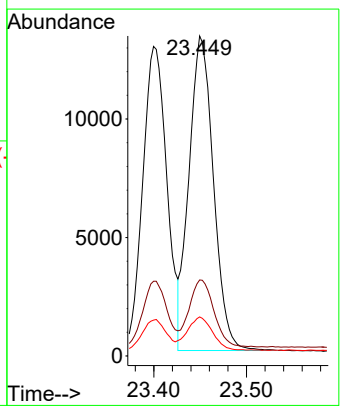


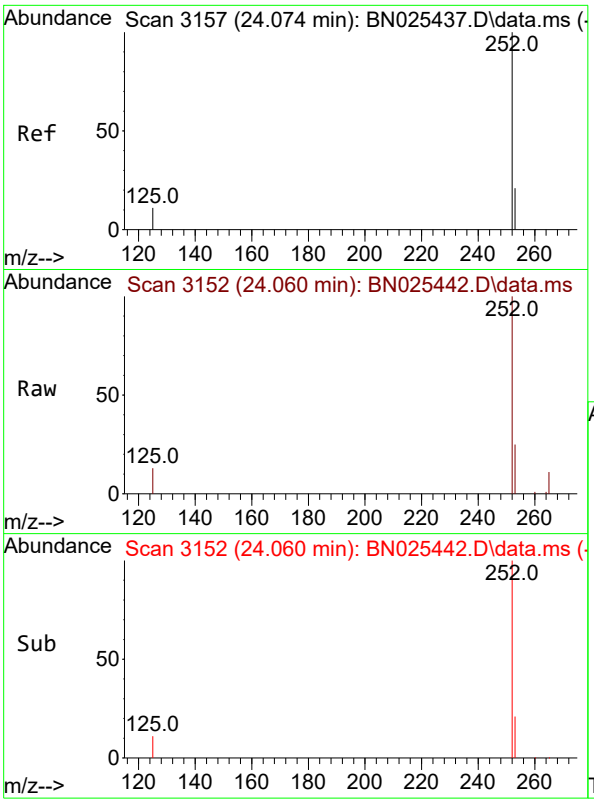




#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 23.449 min Scan# 2943
Delta R.T. -0.019 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:252 Resp: 24347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 19.1 | 28.7 |
| 125 | 12.2 | 9.5 | 14.3 |



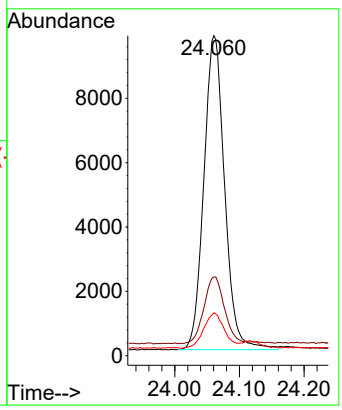


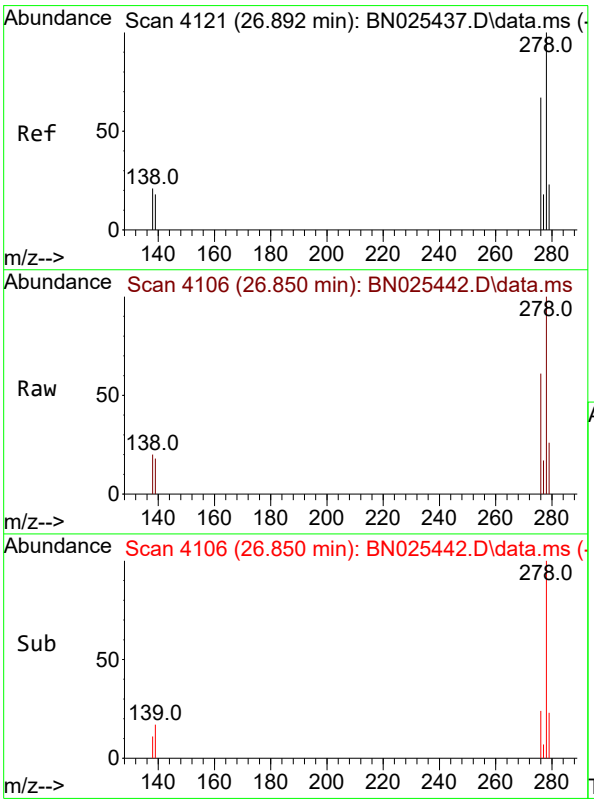

#39
Benzo(a)pyrene
Concen: 0.421 ng
RT: 24.060 min Scan# 3
Delta R.T. -0.013 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:252 Resp: 21733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 19.5 | 29.3 |
| 125 | 13.4 | 10.2 | 15.4 |

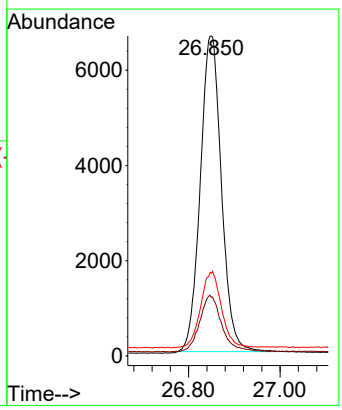


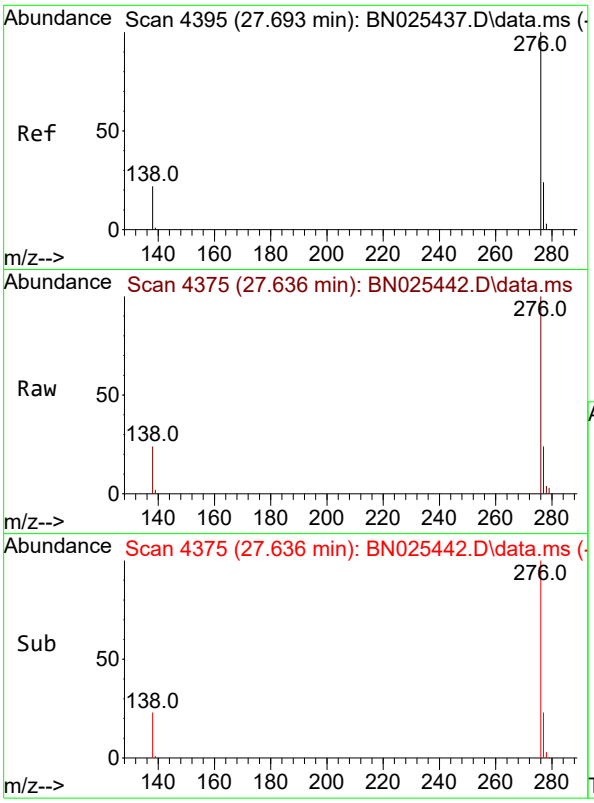




#40
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 26.850 min Scan# 4106
Delta R.T. -0.042 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

Tgt Ion:278 Resp: 21301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.4 | 15.0 | 22.4 |
| 279 | 25.8 | 20.1 | 30.1 |






#41
Benzo(g,h,i)perylene
Concen: 0.434 ng
RT: 27.636 min Scan# 4
Delta R.T. -0.057 min
Lab File: BN025442.D
Acq: 16 May 2023 14:02

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN051623

Tgt Ion:276 Resp: 22929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 19.6 | 29.4 |
| 138 | 24.3 | 19.0 | 28.6 |