Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022482.D
Acq On : 03 Nov 2022 17:17
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Quant Time: Nov 04 03:30:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.928 | 152 | 2030 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.752 | 136 | 8084 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.593 | 164 | 5037 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.355 | 188 | 10874 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.566 | 240 | 8758 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.015 | 264 | 9379 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.458 | 112 | 2616 | 0.456 | ng | | 0.00 |
| 5) Phenol-d6 | 7.090 | 99 | 3203 | 0.443 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.108 | 82 | 3100 | 0.424 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.349 | 152 | 5078 | 0.374 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.102 | 330 | 992 | 0.375 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.224 | 172 | 8604 | 0.410 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.396 | 212 | 11596 | 0.390 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.994 | 244 | 10887 | 0.399 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.269 | 88 | 1334 | 0.437 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.616 | 42 | 1314 | 0.415 | ng | | 97 |
| 6) bis(2-Chloroethyl)ether | 7.350 | 93 | 2701 | 0.417 | ng | | 98 |
| 9) Naphthalene | 10.805 | 128 | 9432 | 0.385 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.083 | 225 | 1628 | 0.385 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.070 | 142 | 2076 | 0.356 | ng | | 98 |
| 16) Acenaphthylene | 14.315 | 152 | 9377 | 0.367 | ng | | 99 |
| 17) Acenaphthene | 14.657 | 154 | 6349 | 0.385 | ng | | 100 |
| 18) Fluorene | 15.651 | 166 | 8878 | 0.384 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.754 | 198 | 555 | 0.433 | ng | | 91 |
| 21) 4-Bromophenyl-phenylether | 16.549 | 248 | 2525 | 0.376 | ng | # | 88 |
| 22) Hexachlorobenzene | 16.660 | 284 | 2997 | 0.391 | ng | | 100 |
| 23) Atrazine | 16.822 | 200 | 2184 | 0.361 | ng | | 95 |
| 24) Pentachlorophenol | 17.020 | 266 | 953 | 0.412 | ng | | 98 |
| 25) Phenanthrene | 17.393 | 178 | 13750 | 0.378 | ng | | 100 |
| 26) Anthracene | 17.492 | 178 | 11807 | 0.369 | ng | | 100 |
| 28) Fluoranthene | 19.425 | 202 | 15281 | 0.390 | ng | | 99 |
| 30) Pyrene | 19.792 | 202 | 13898 | 0.368 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.548 | 228 | 13229 | 0.376 | ng | | 100 |
| 33) Chrysene | 21.601 | 228 | 13657 | 0.392 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.458 | 149 | 9890 | 0.333 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.585 | 276 | 17396 | 0.385 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.261 | 252 | 14402 | 0.391 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 23.311 | 252 | 14784 | 0.393 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.907 | 252 | 12322 | 0.390 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 26.609 | 278 | 13837 | 0.385 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.381 | 276 | 14742 | 0.386 | ng | | 98 |

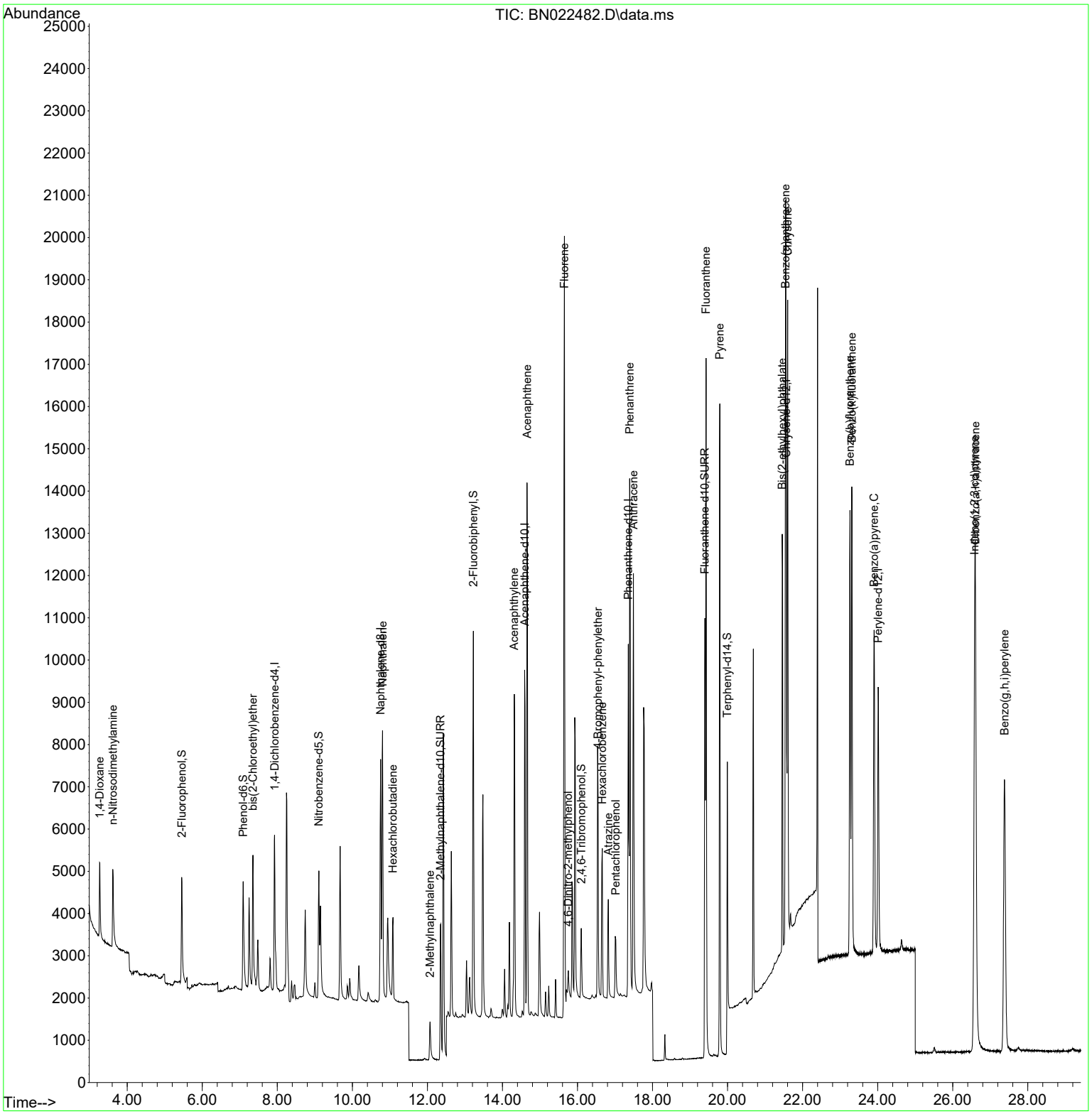
(#) = qualifier out of range (m) = manual integration (+) = signals summed

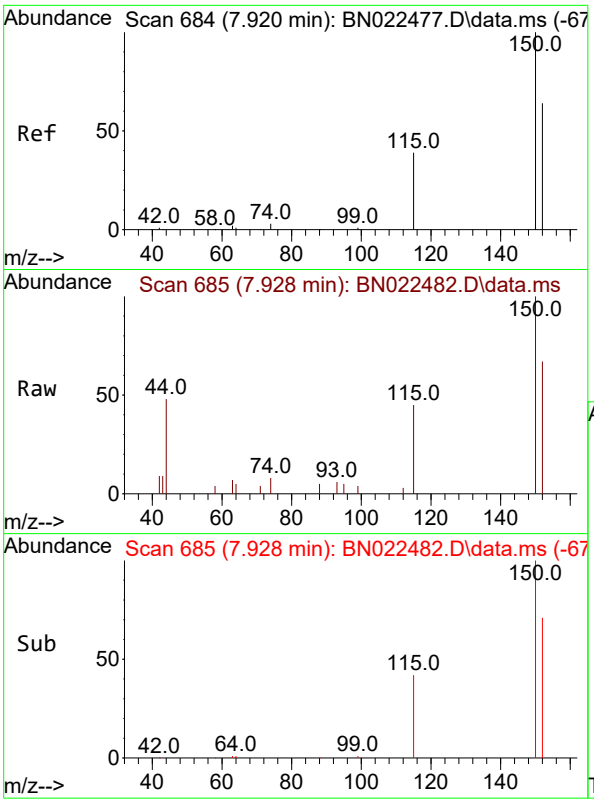
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022482.D
Acq On : 03 Nov 2022 17:17
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Quant Time: Nov 04 03:30:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration



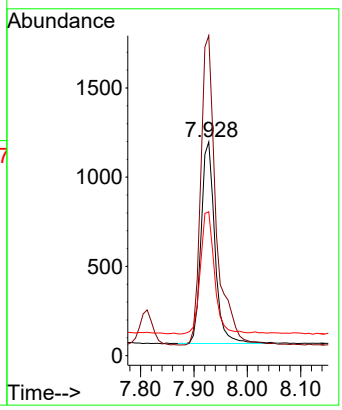


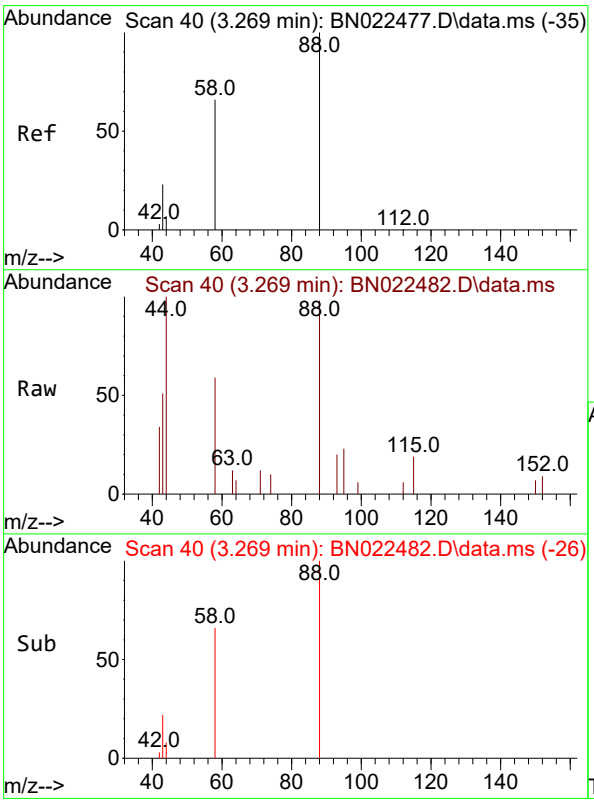

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 6
Delta R.T. 0.008 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:152 Resp: 2030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.7 | 123.4 | 185.2 |
| 115 | 67.3 | 54.9 | 82.3 |

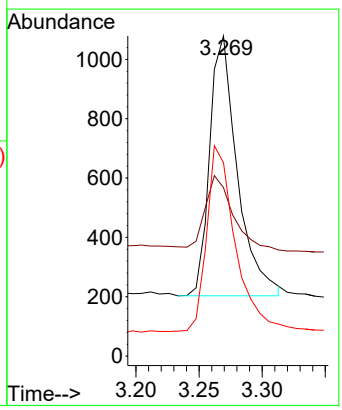


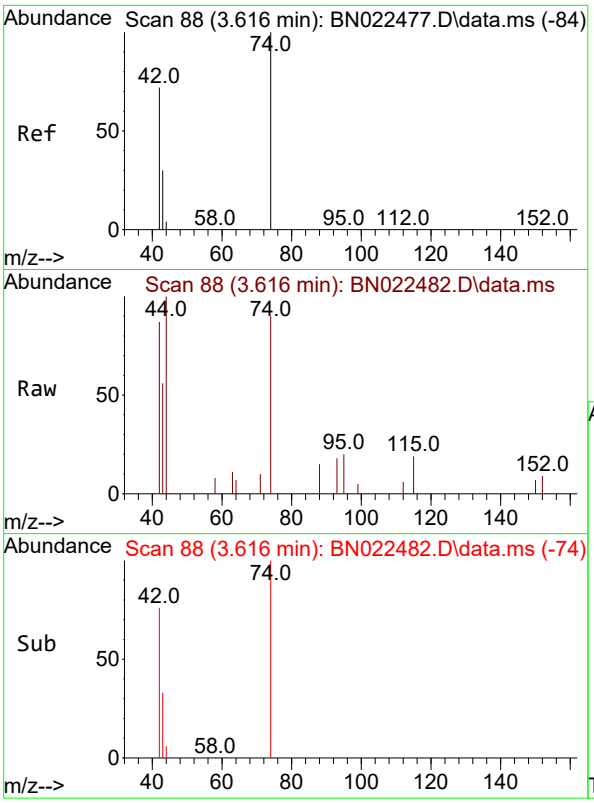




#2
1,4-Dioxane
Concen: 0.437 ng
RT: 3.269 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion: 88 Resp: 1334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.4 | 21.4 | 32.0 |
| 58 | 73.6 | 58.4 | 87.6 |



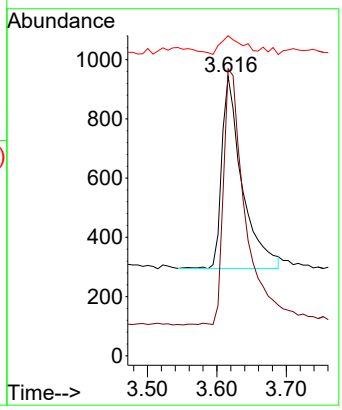


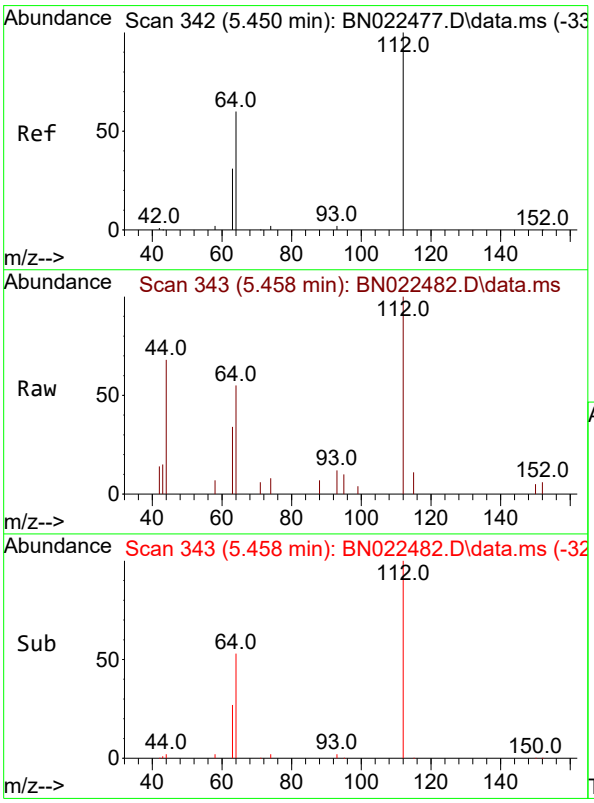

#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.616 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion: 42 Resp: 1314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 141.6 | 110.6 | 165.8 |
| 44 | 10.5 | 8.6 | 13.0 |

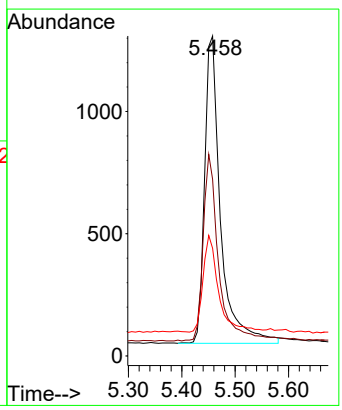


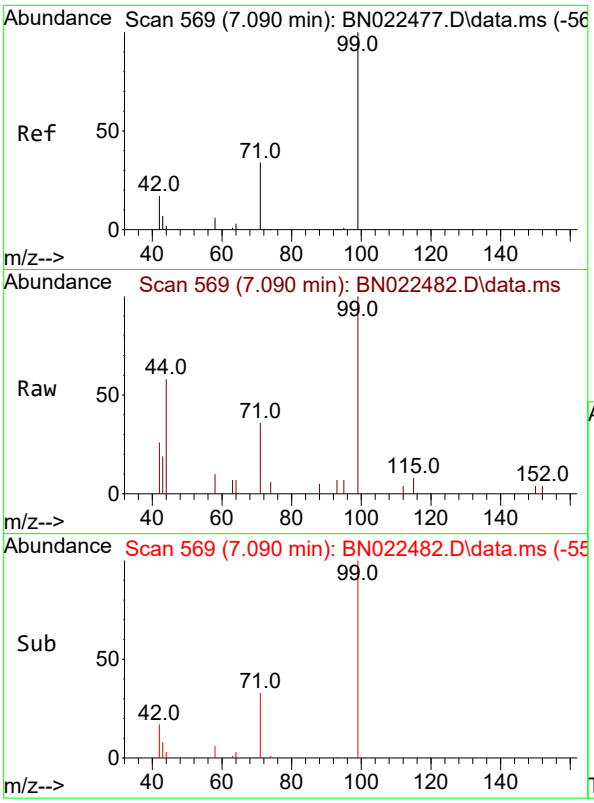




#4
2-Fluorophenol
Concen: 0.456 ng
RT: 5.458 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:112 Resp: 2616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.0 | 47.1 | 70.7 |
| 63 | 30.6 | 24.6 | 36.8 |



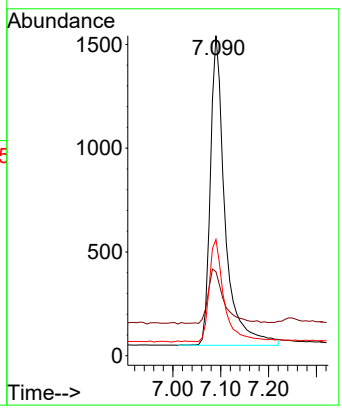


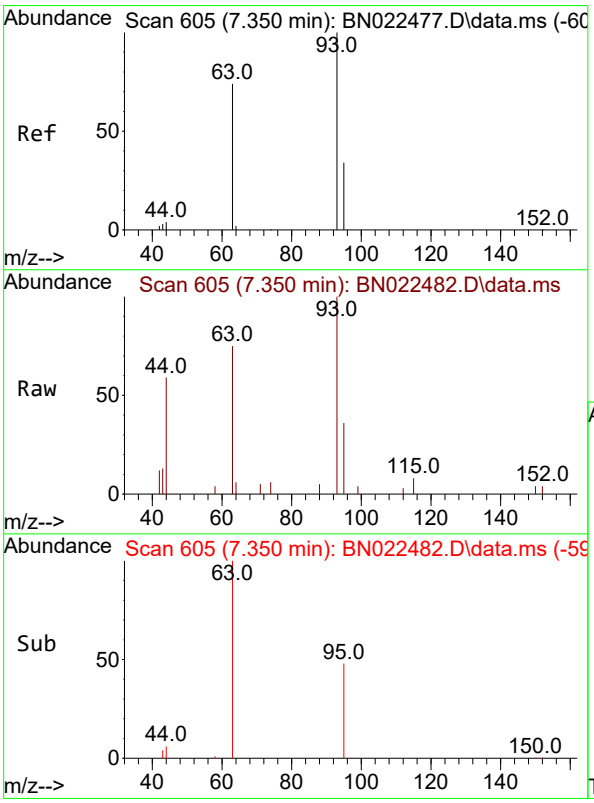

#5
Phenol-d6
Concen: 0.443 ng
RT: 7.090 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion: 99 Resp: 3203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.4 | 14.7 | 22.1 |
| 71 | 32.9 | 27.0 | 40.6 |

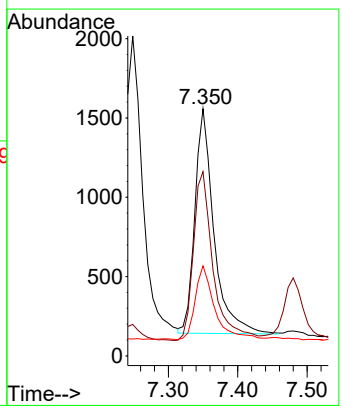


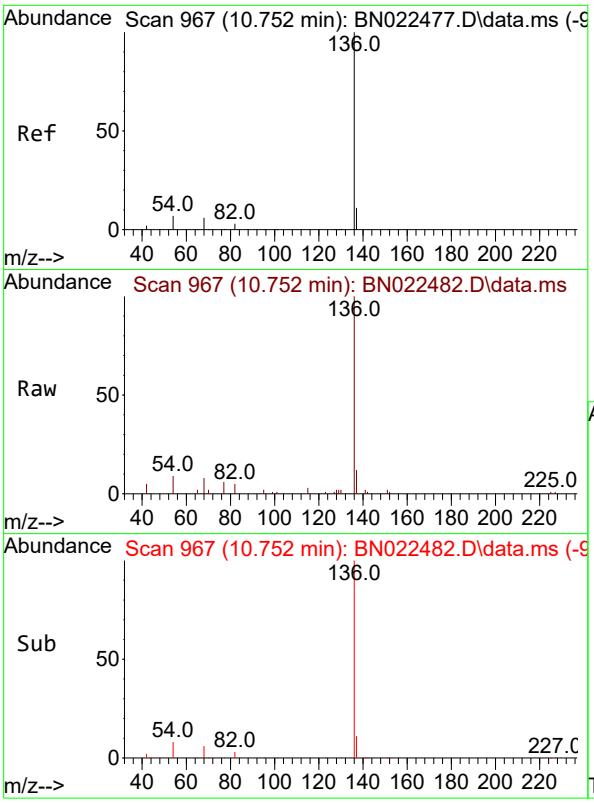




#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.350 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion: 93 Resp: 2701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.0 | 61.2 | 91.8 |
| 95 | 33.4 | 25.7 | 38.5 |



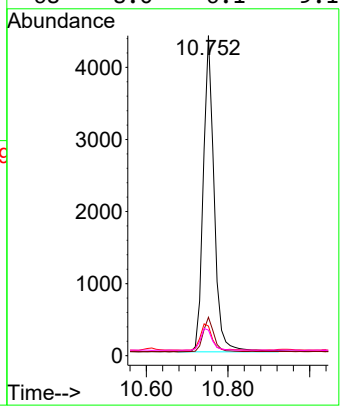


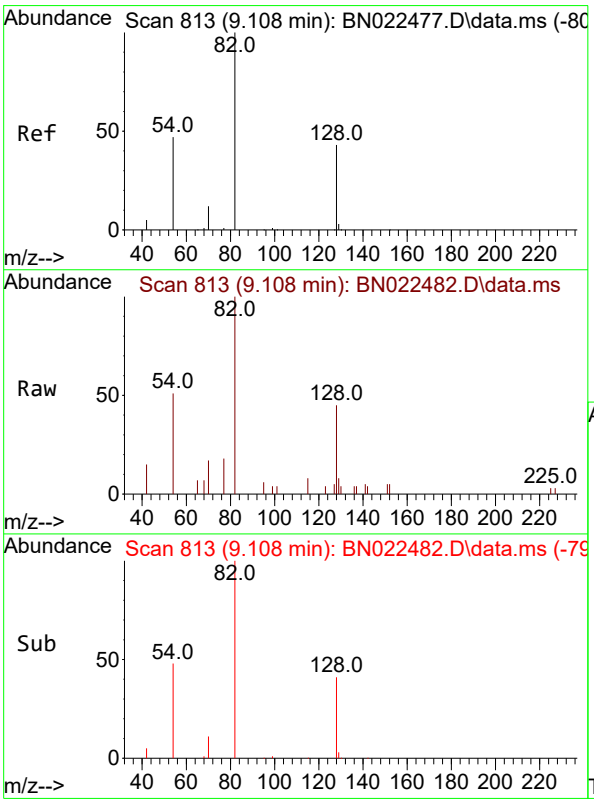

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:136 Resp: 8084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.0 | 9.5 | 14.3 |
| 54 | 9.3 | 7.1 | 10.7 |
| 68 | 8.0 | 6.1 | 9.1 |

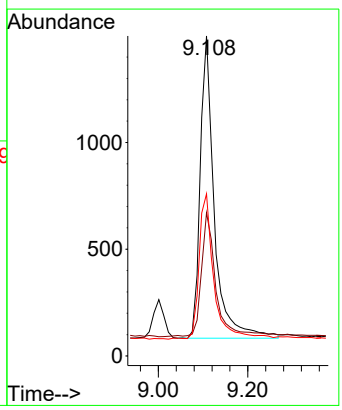


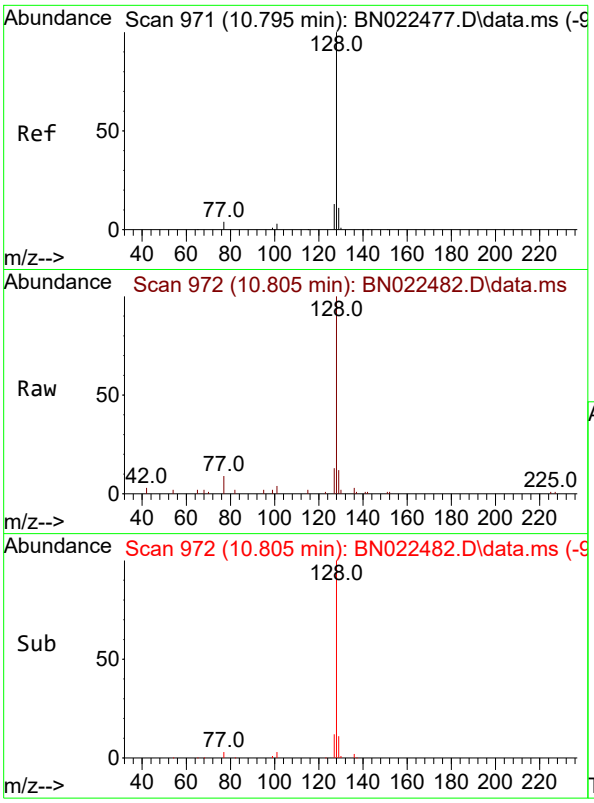




#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.108 min Scan# 813
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion: 82 Resp: 3100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.8 | 37.3 | 55.9 |
| 54 | 50.6 | 40.0 | 60.0 |



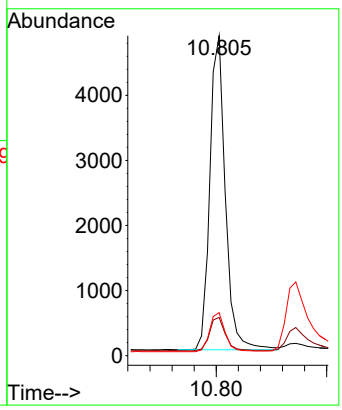


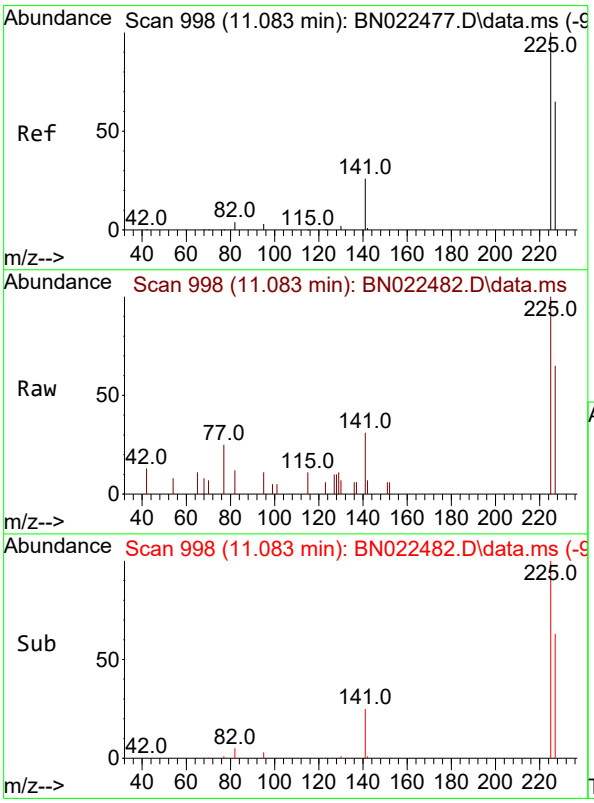

#9
Naphthalene
Concen: 0.385 ng
RT: 10.805 min Scan# 9
Delta R.T. 0.011 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:128 Resp: 9432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.0 | 9.8 | 14.6 |
| 127 | 13.4 | 11.4 | 17.2 |

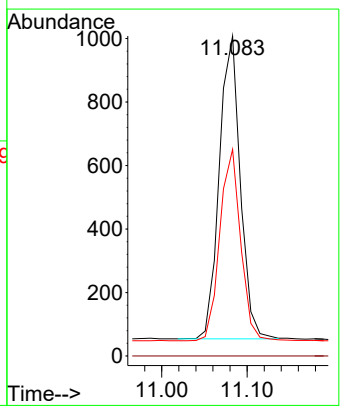


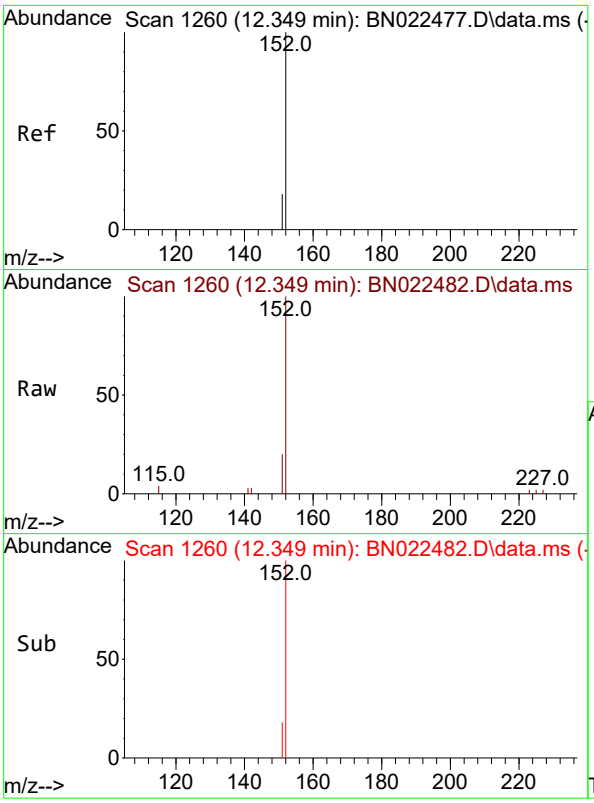




#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.083 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:225 Resp: 1628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.6 | 51.0 | 76.4 |



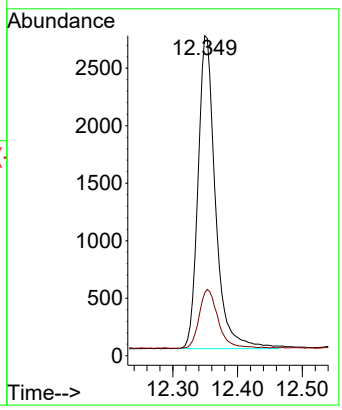


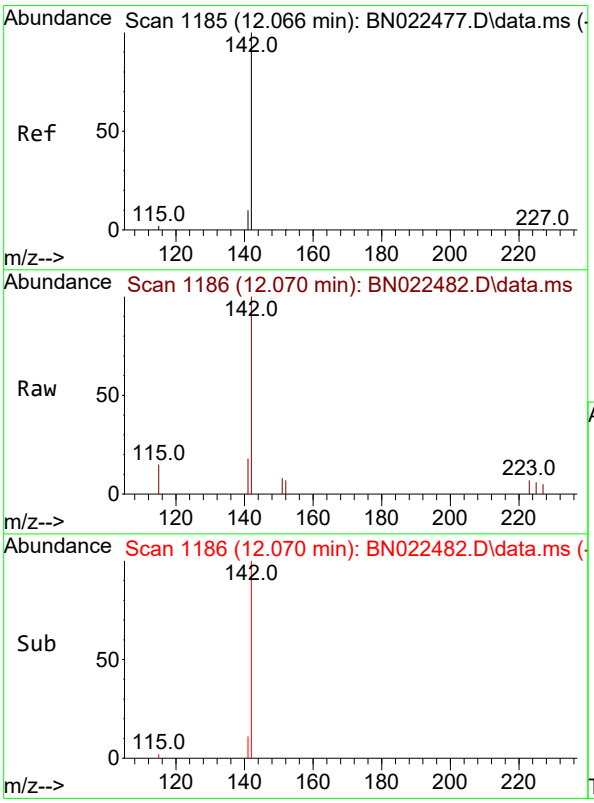

#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.349 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:152 Resp: 5078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.6 | 25.0 |

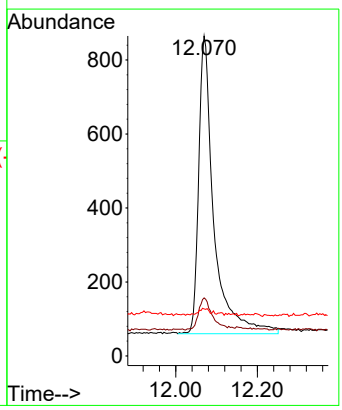


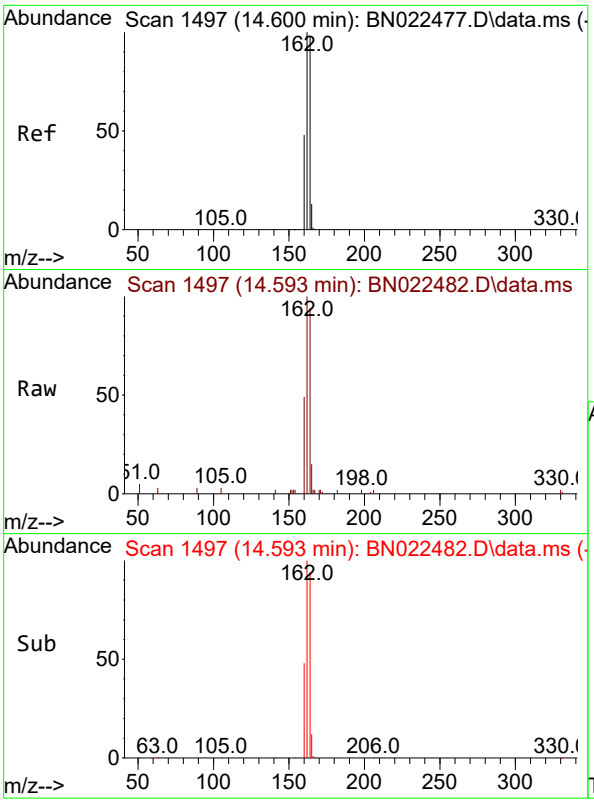




#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.070 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:142 Resp: 2076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 18.2 | 13.7 | 20.5 |
| 115 | 14.7 | 11.4 | 17.2 |



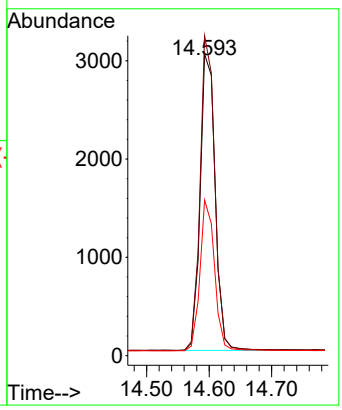


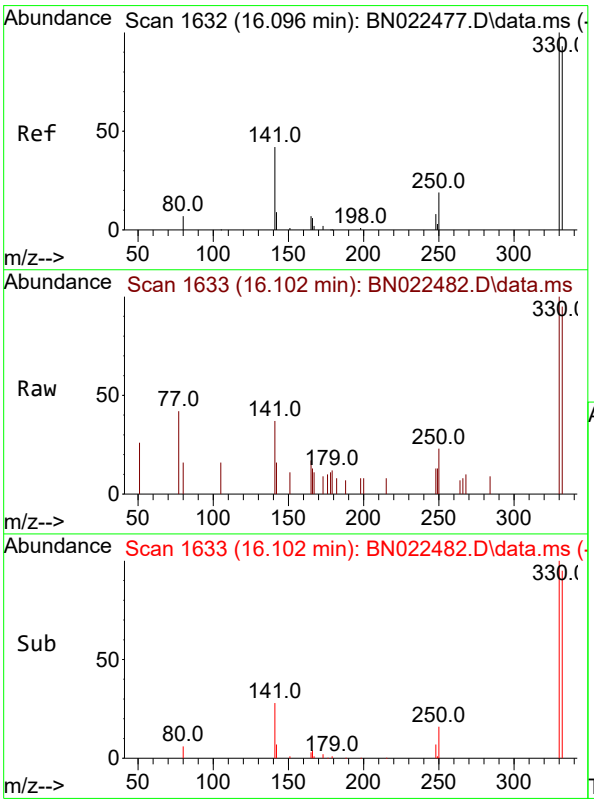

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.593 min Scan# 14
Delta R.T. -0.007 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:164 Resp: 5037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.1 | 82.0 | 123.0 |
| 160 | 51.6 | 39.4 | 59.2 |

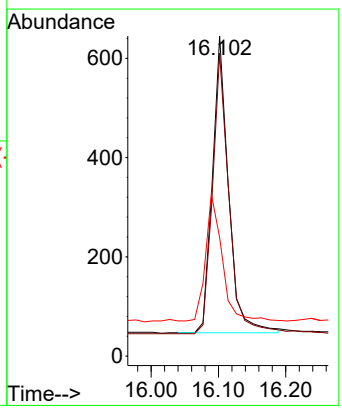


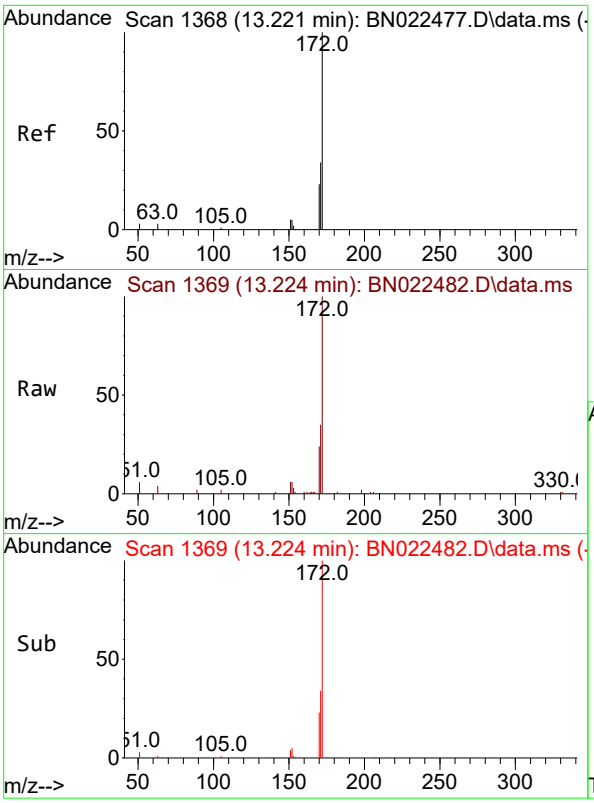




#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.102 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:330 Resp: 992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 77.8 | 116.8 |
| 141 | 43.5 | 35.0 | 52.6 |



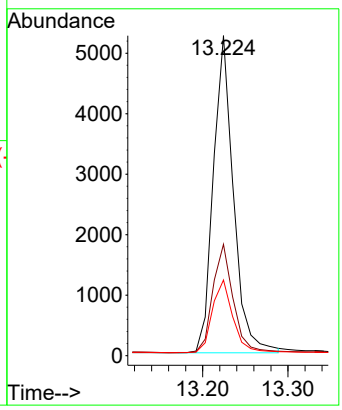


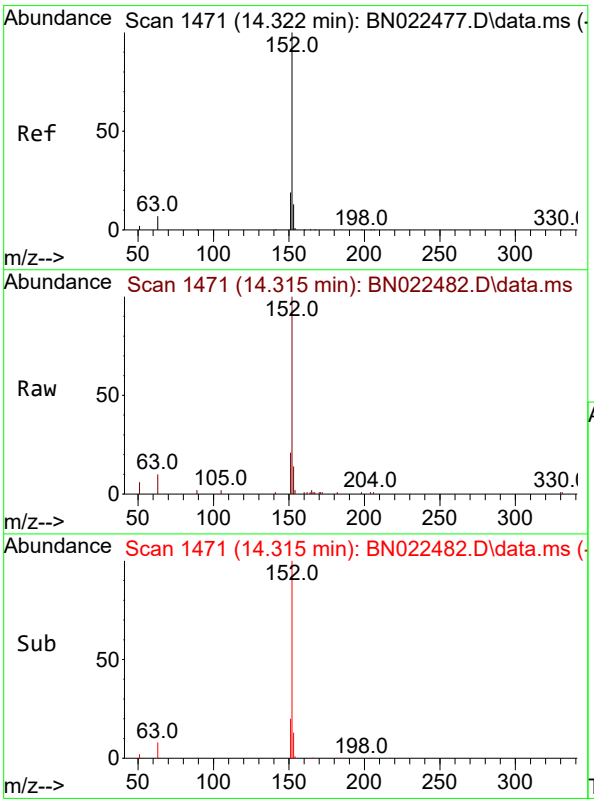

#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.224 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:172 Resp: 8604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.9 | 41.9 |
| 170 | 23.6 | 19.2 | 28.8 |

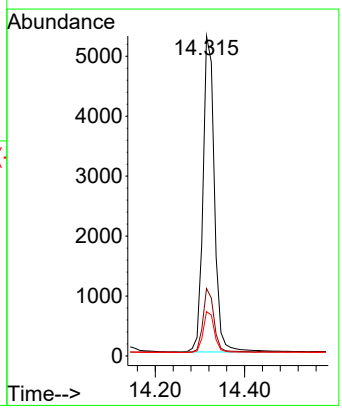


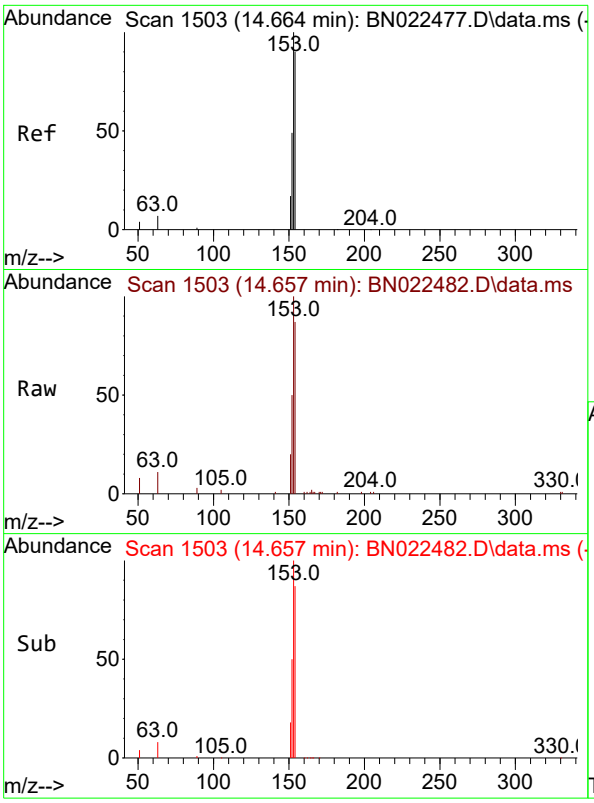




#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.315 min Scan# 1471
Delta R.T. -0.007 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:152 Resp: 9377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.8 | 23.6 |
| 153 | 13.1 | 10.3 | 15.5 |



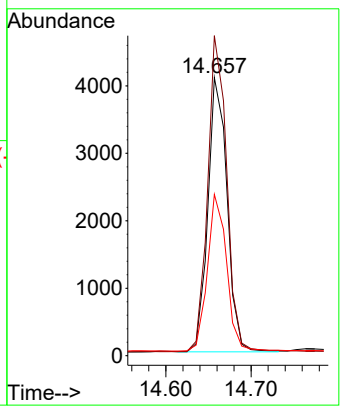


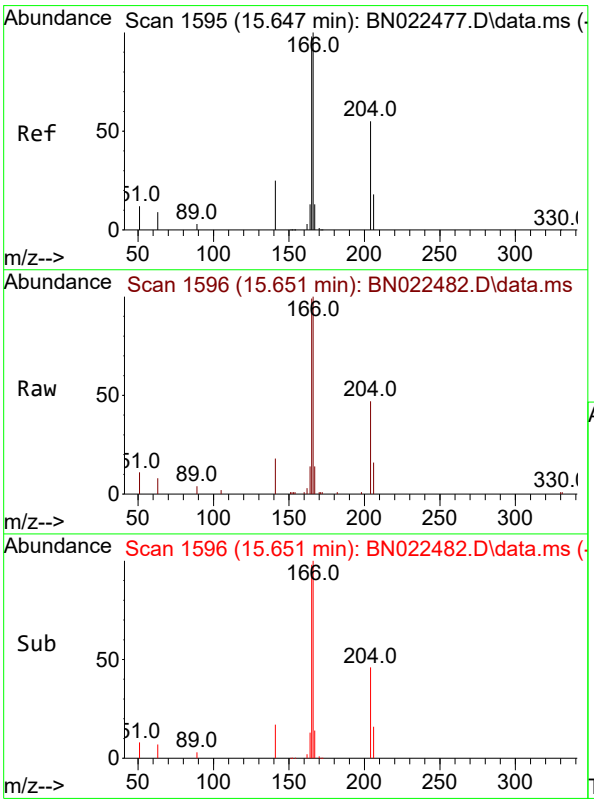

#17
Acenaphthene
Concen: 0.385 ng
RT: 14.657 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:154 Resp: 6349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.8 | 91.8 | 137.8 |
| 152 | 57.3 | 45.7 | 68.5 |

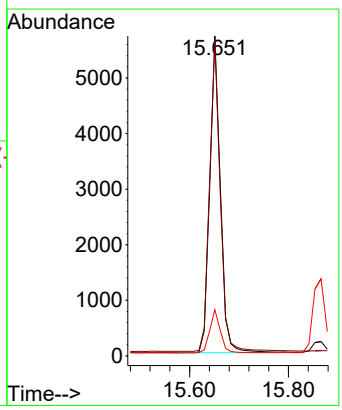


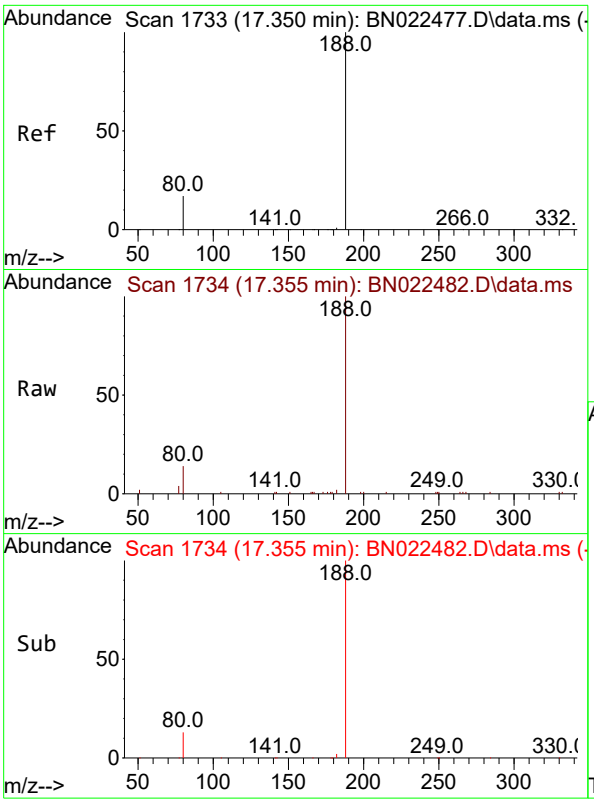




#18
Fluorene
Concen: 0.384 ng
RT: 15.651 min Scan# 1596
Delta R.T. 0.004 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:166 Resp: 8878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.2 | 78.7 | 118.1 |
| 167 | 13.7 | 10.2 | 15.2 |



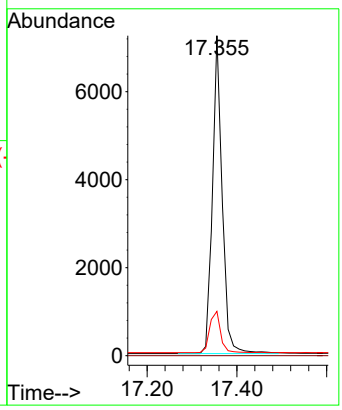


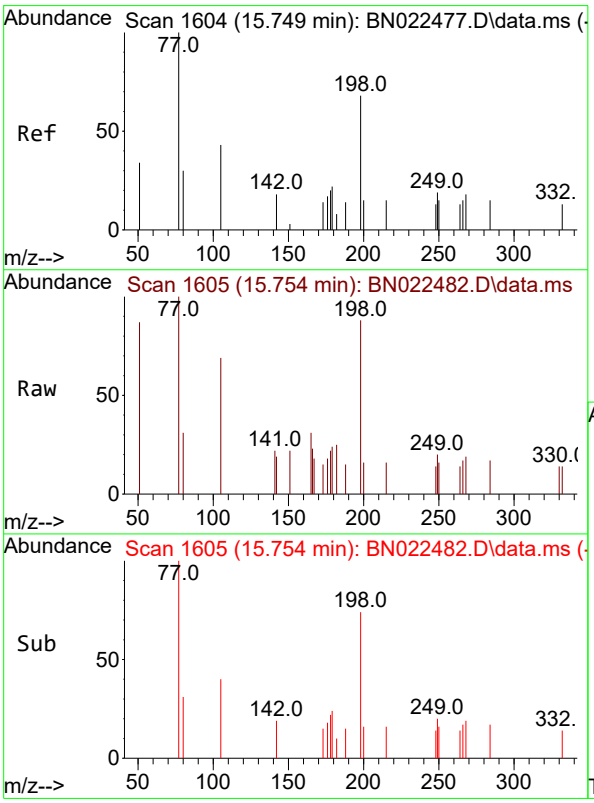

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.355 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:188 Resp: 10874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 13.9 | 14.6 | 21.8# |

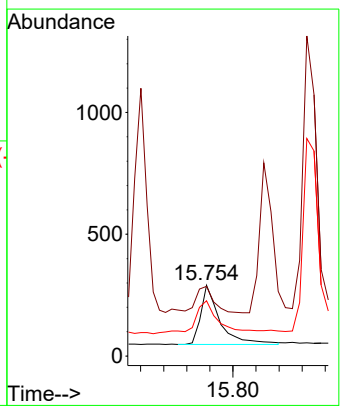


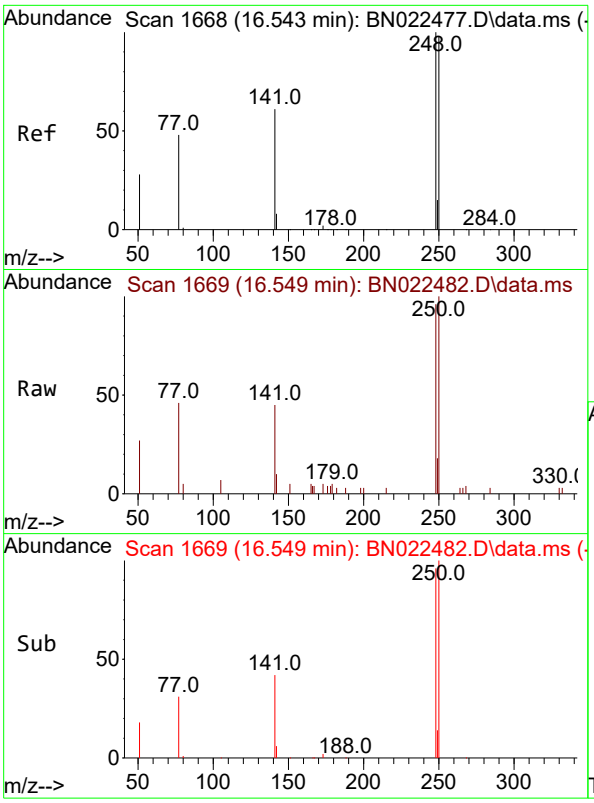




#20
4,6-Dinitro-2-methylphenol
Concen: 0.433 ng
RT: 15.754 min Scan# 1605
Delta R.T. 0.005 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:198 Resp: 555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 98.3 | 83.8 | 125.8 |
| 105 | 78.0 | 71.4 | 107.2 |



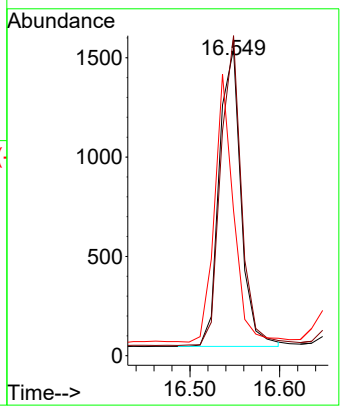


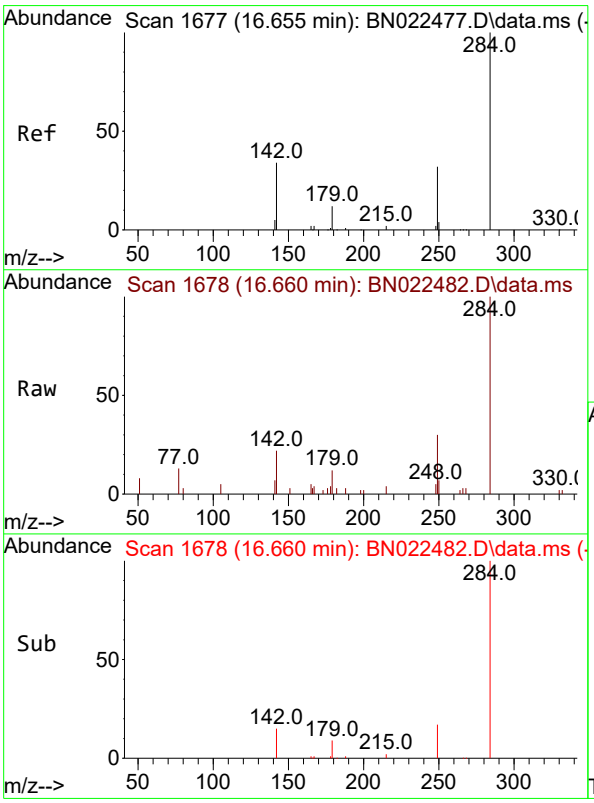

#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.549 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:248 Resp: 2525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 104.3 | 78.6 | 117.8 |
| 141 | 47.2 | 50.8 | 76.2# |

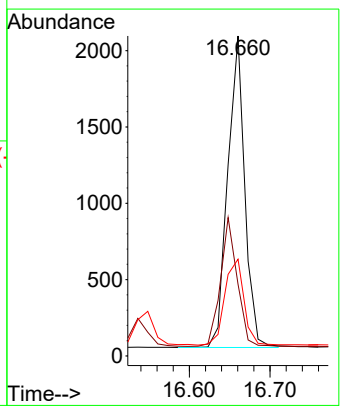


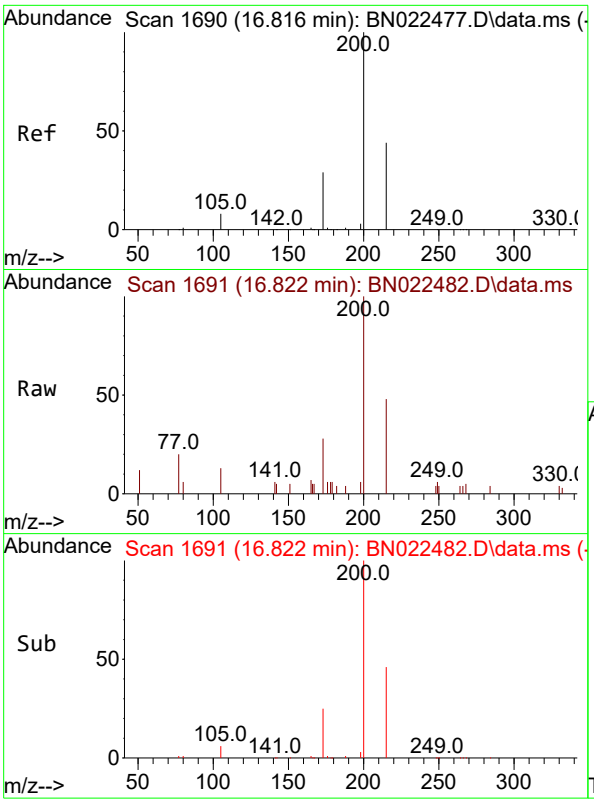




#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.660 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:284 Resp: 2997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 40.3 | 32.4 | 48.6 |
| 249 | 30.8 | 24.8 | 37.2 |



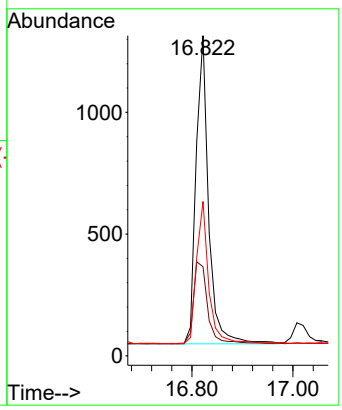


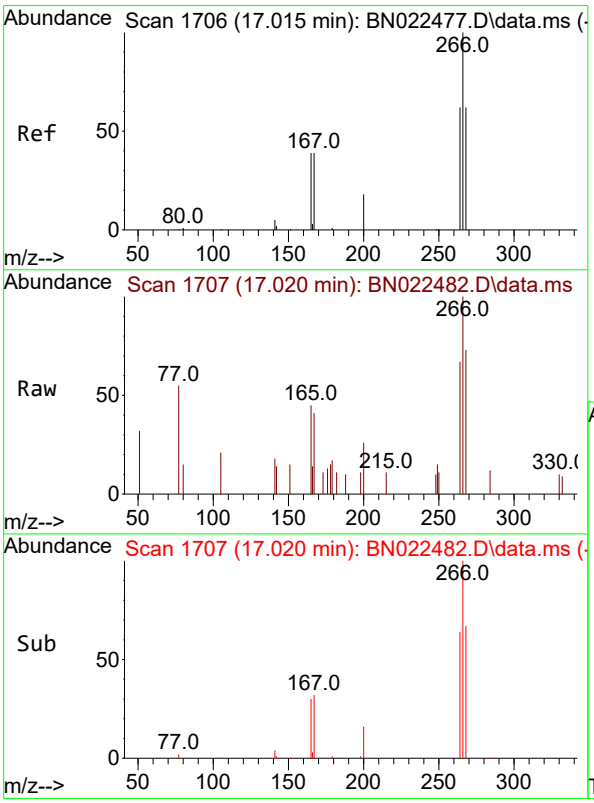

#23
Atrazine
Concen: 0.361 ng
RT: 16.822 min Scan# 1(
Delta R.T. 0.006 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:200 Resp: 2184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.8 | 25.2 | 37.8 |
| 215 | 48.2 | 36.6 | 55.0 |

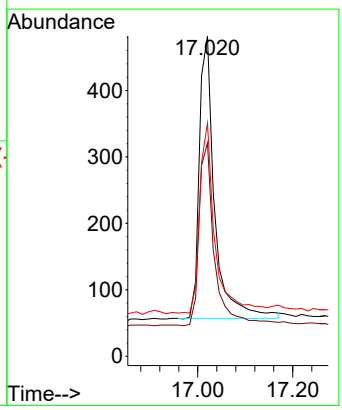


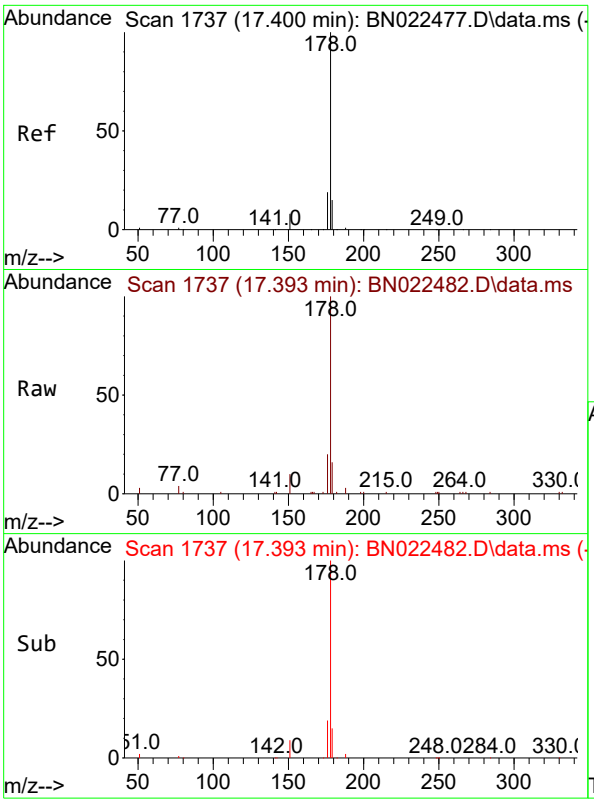




#24
Pentachlorophenol
Concen: 0.412 ng
RT: 17.020 min Scan# 1707
Delta R.T. 0.005 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:266 Resp: 953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 65.5 | 50.6 | 75.8 |
| 268 | 67.2 | 54.1 | 81.1 |



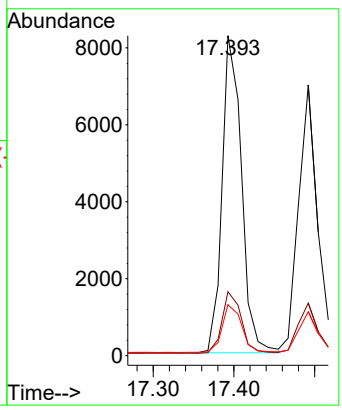


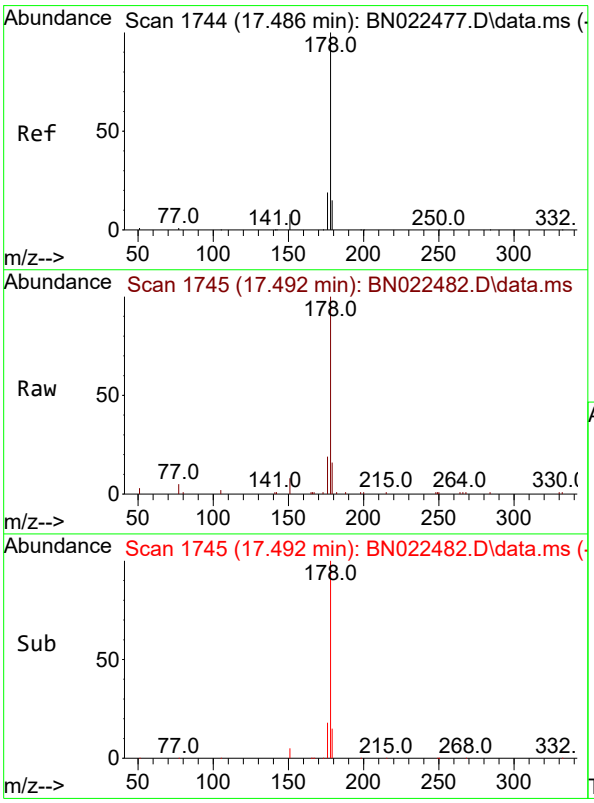

#25
Phenanthrene
Concen: 0.378 ng
RT: 17.393 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:178 Resp: 13750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.4 | 23.2 |
| 179 | 15.3 | 12.2 | 18.4 |

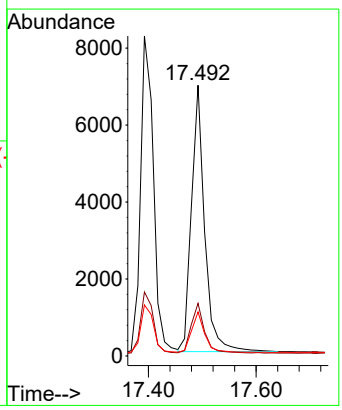


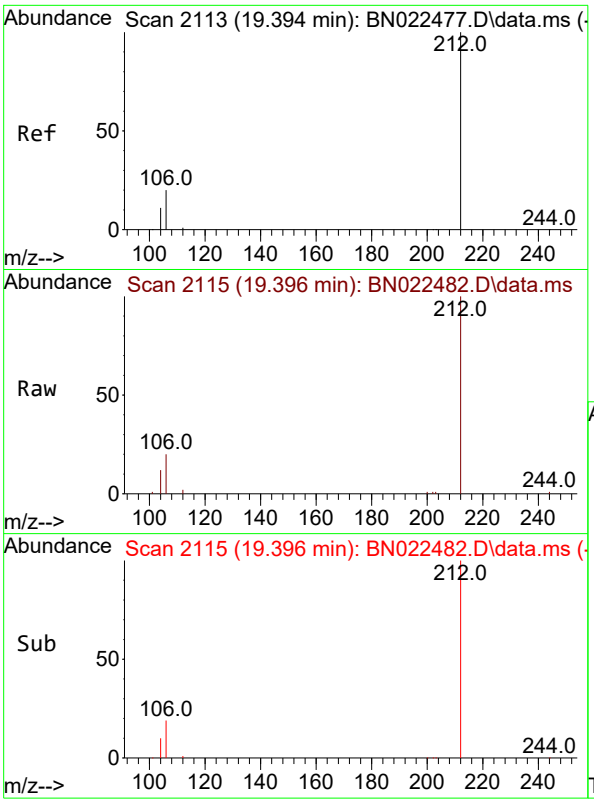




#26
Anthracene
Concen: 0.369 ng
RT: 17.492 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:178 Resp: 11807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 14.8 | 22.2 |
| 179 | 15.1 | 12.2 | 18.2 |



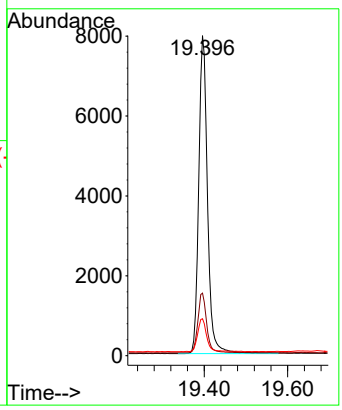


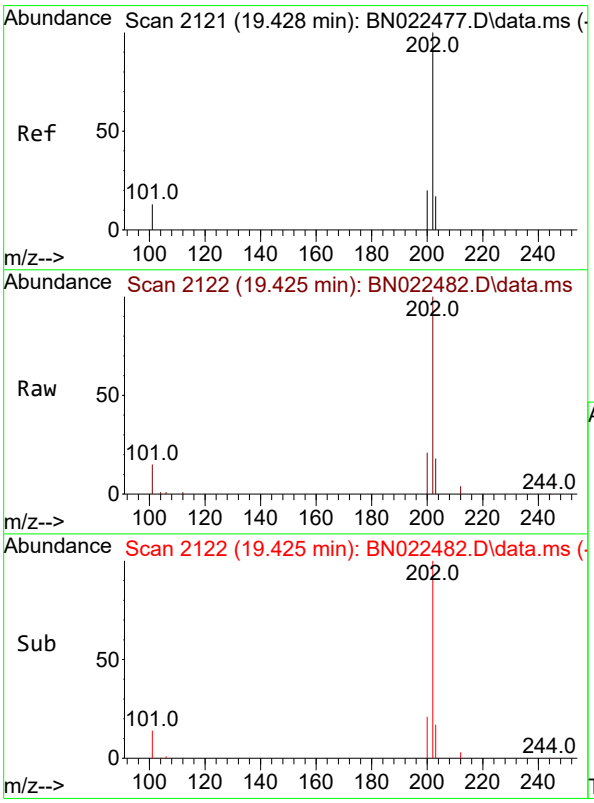

#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.396 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:212 Resp: 11596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 18.7 | 15.2 | 22.8 |
| 104 | 10.7 | 8.6 | 12.8 |

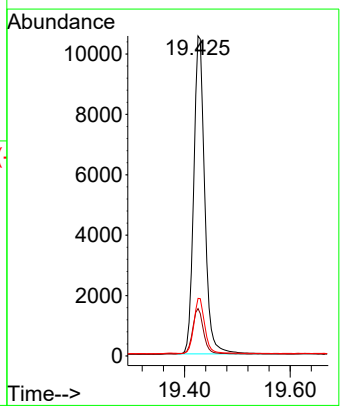


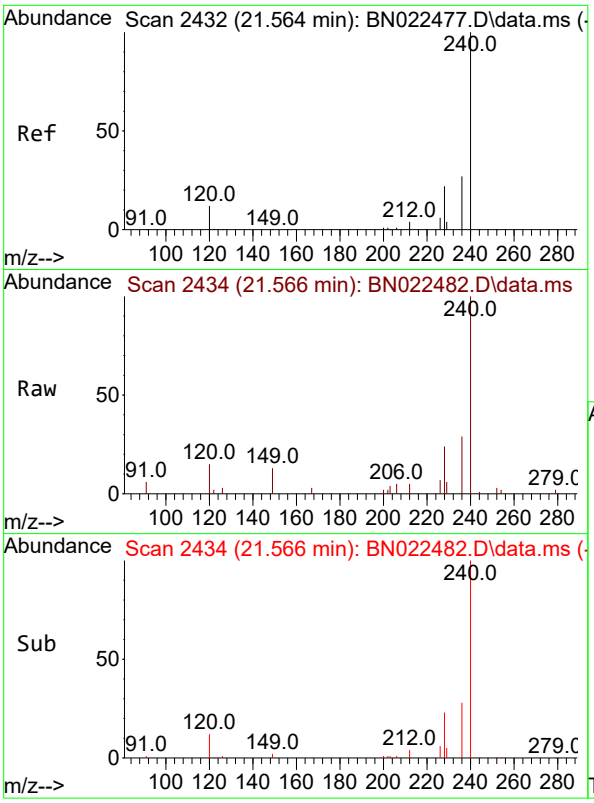




#28
Fluoranthene
Concen: 0.390 ng
RT: 19.425 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:202 Resp: 15281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.5 | 11.2 | 16.8 |
| 203 | 17.0 | 13.6 | 20.4 |



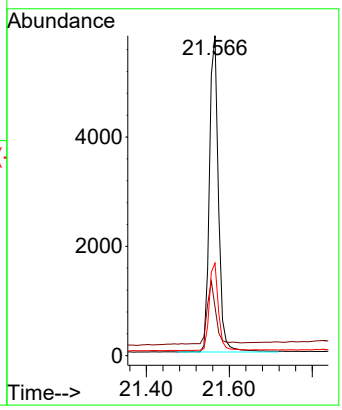


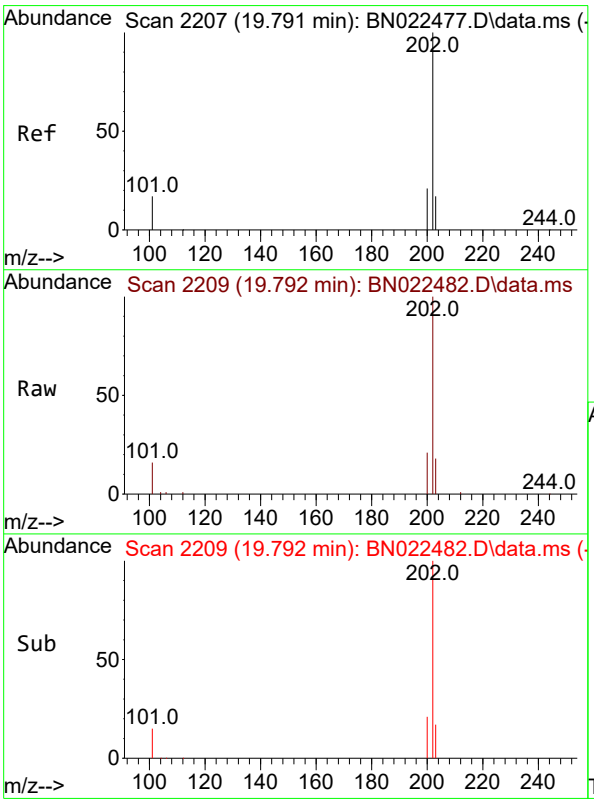

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.566 min Scan# 24
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:240 Resp: 8758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.2 | 12.4 | 18.6 |
| 236 | 28.9 | 22.7 | 34.1 |

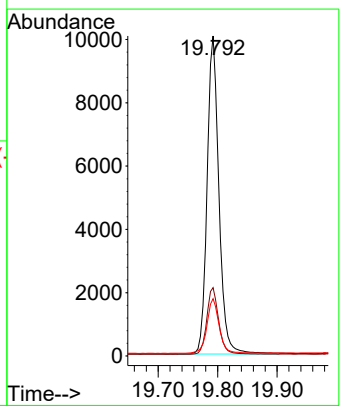


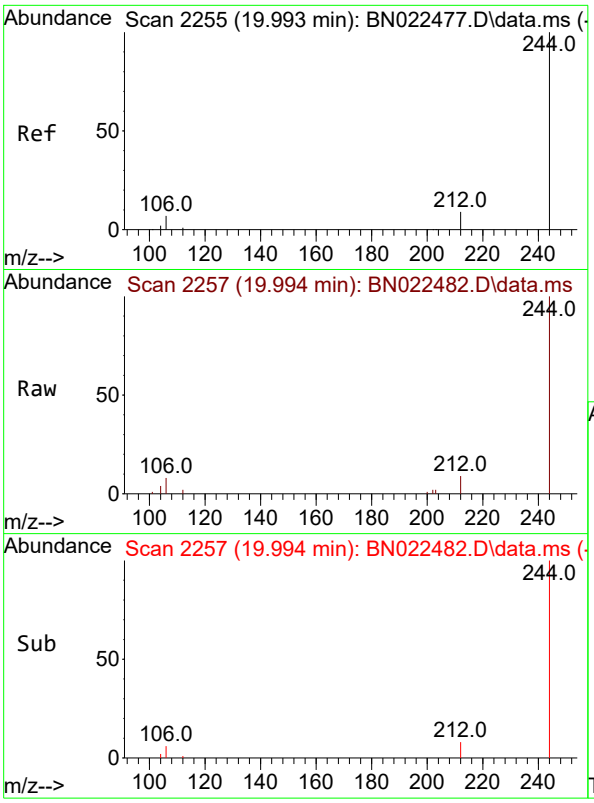




#30
Pyrene
Concen: 0.368 ng
RT: 19.792 min Scan# 2209
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:202 Resp: 13898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 17.0 | 25.4 |
| 203 | 17.9 | 14.3 | 21.5 |



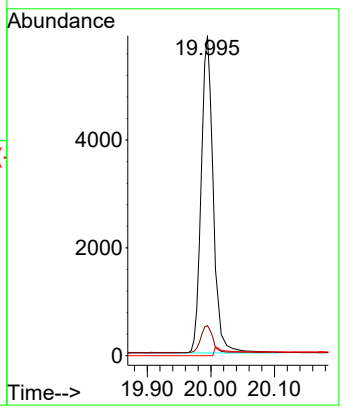


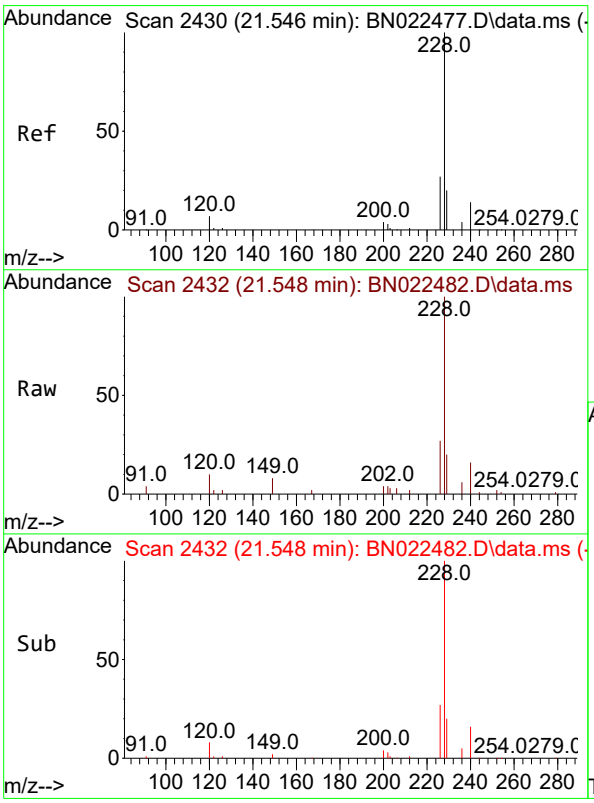

#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.994 min Scan# 2
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:244 Resp: 10887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.4 | 7.8 | 11.8 |
| 122 | 0.0 | 0.0 | 0.0 |

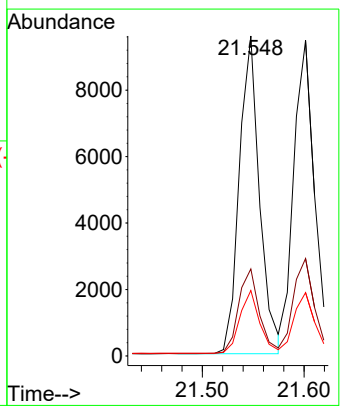


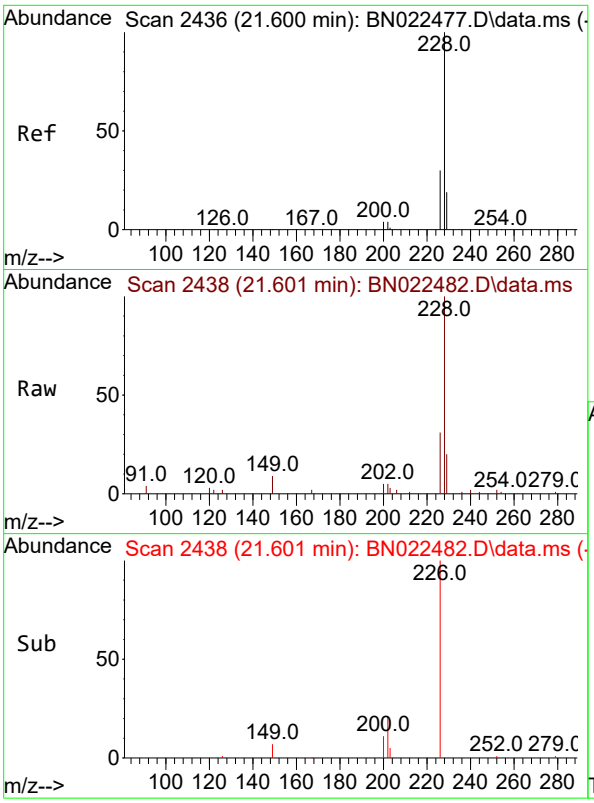




#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.548 min Scan# 2432
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:228 Resp: 13229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 22.1 | 33.1 |
| 229 | 20.4 | 16.4 | 24.6 |



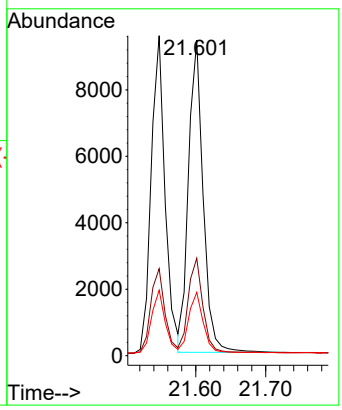


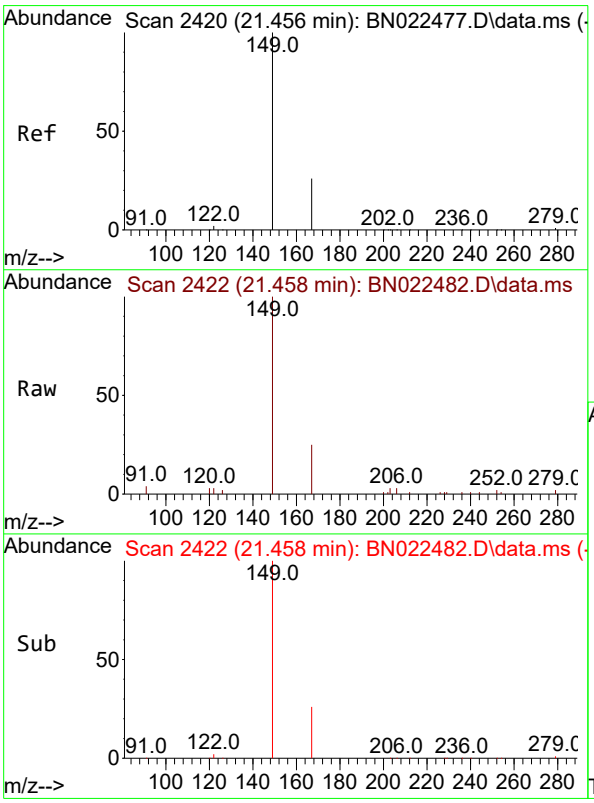

#33
Chrysene
Concen: 0.392 ng
RT: 21.601 min Scan# 24
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:228 Resp: 13657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.1 | 36.1 |
| 229 | 20.1 | 15.9 | 23.9 |

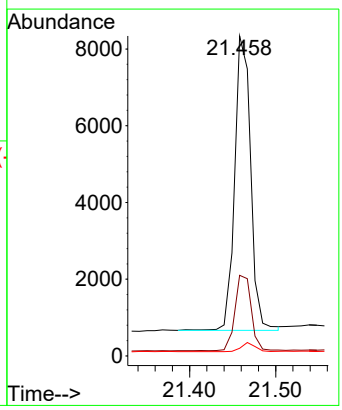


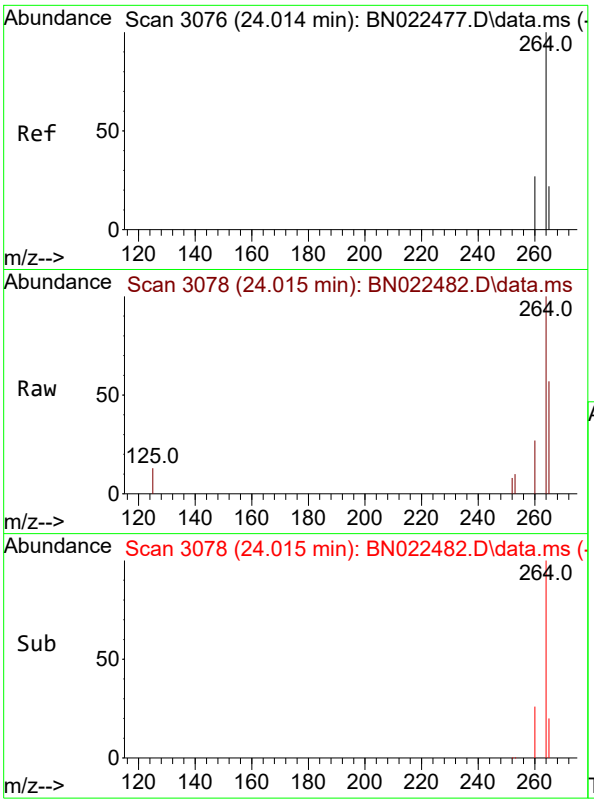




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.333 ng
RT: 21.458 min Scan# 2422
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:149 Resp: 9890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.3 | 31.9 |
| 279 | 2.8 | 2.7 | 4.1 |



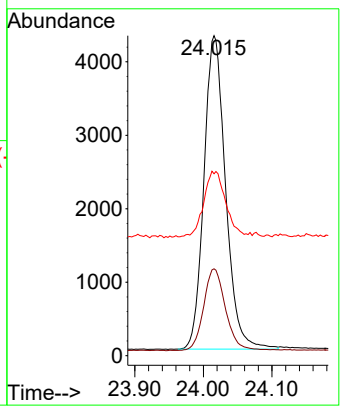


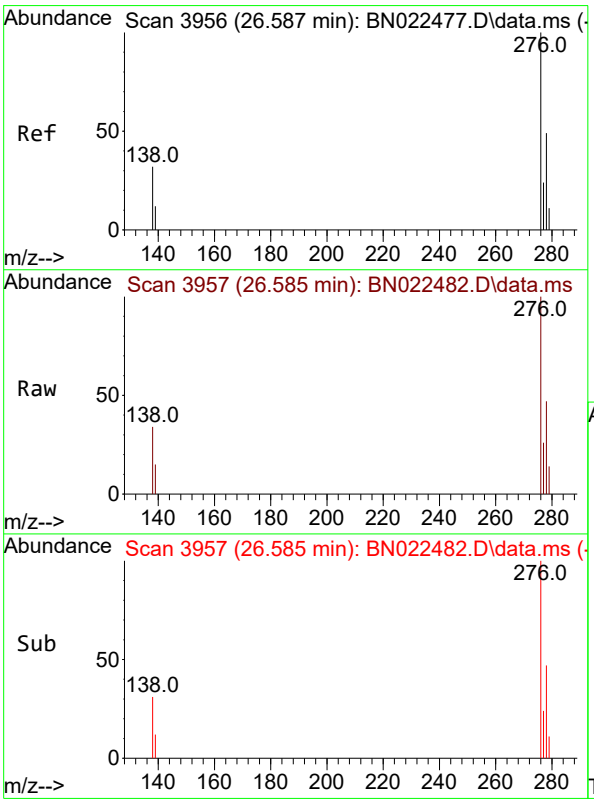

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.015 min Scan# 3
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:264 Resp: 9379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.1 | 22.4 | 33.6 |
| 265 | 56.9 | 44.4 | 66.6 |

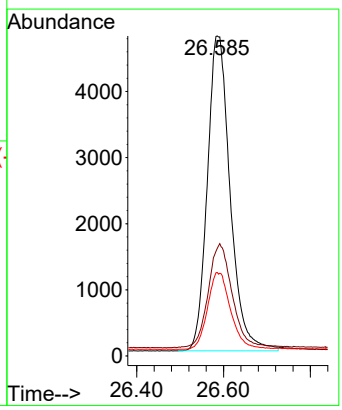


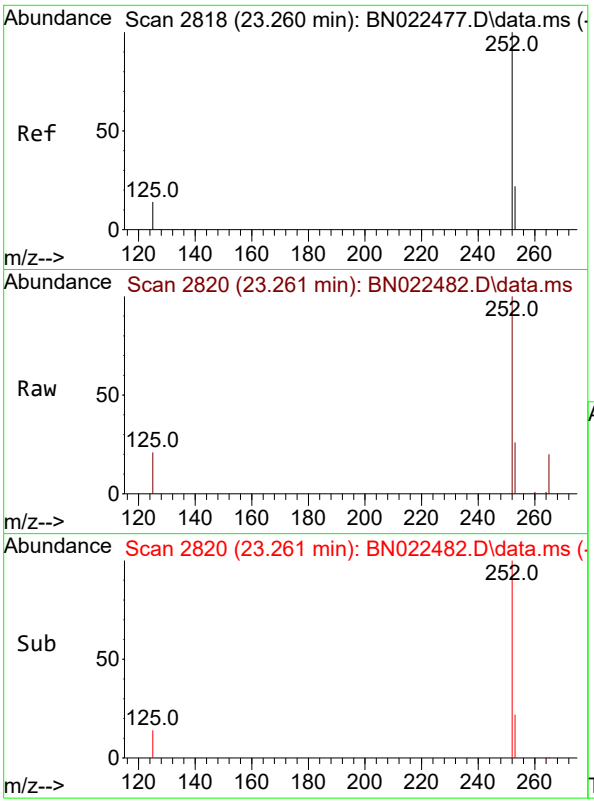




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.385 ng
RT: 26.585 min Scan# 3957
Delta R.T. -0.001 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:276 Resp: 17396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.2 | 27.5 | 41.3 |
| 277 | 24.6 | 19.8 | 29.6 |



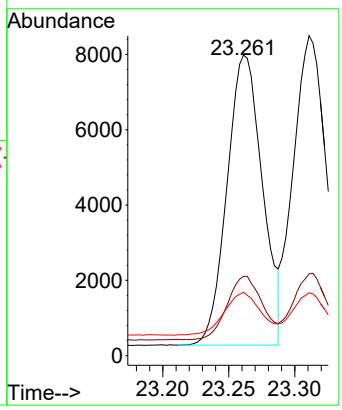


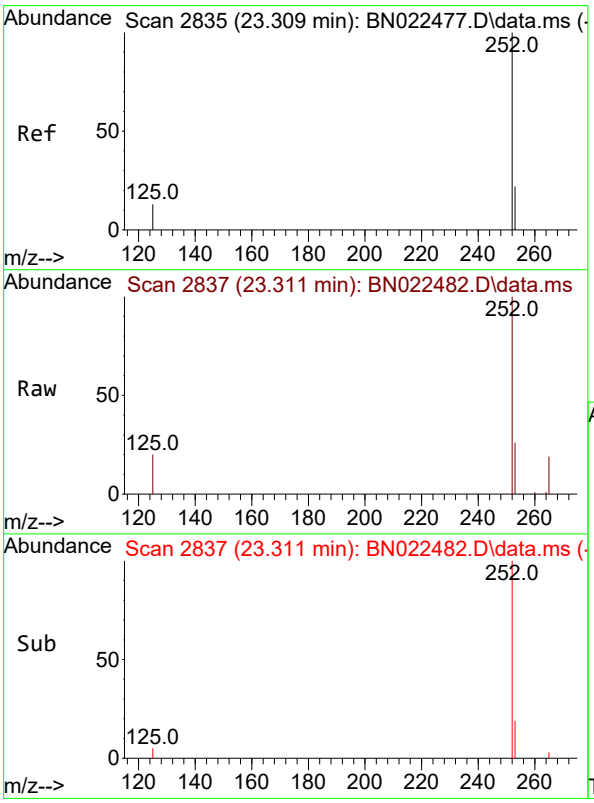

#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 23.261 min Scan# 2
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:252 Resp: 14402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.3 | 21.1 | 31.7 |
| 125 | 21.1 | 16.8 | 25.2 |

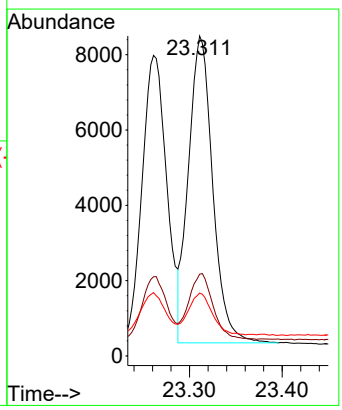


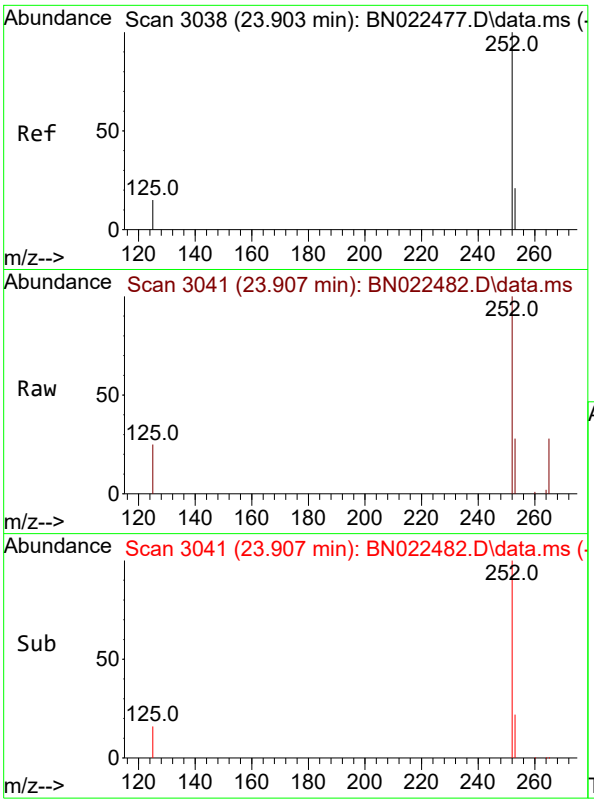




#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 23.311 min Scan# 2837
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:252 Resp: 14784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.5 | 20.9 | 31.3 |
| 125 | 19.6 | 16.1 | 24.1 |



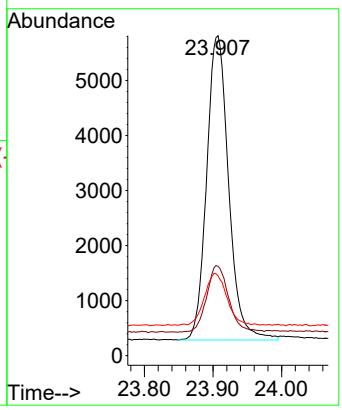


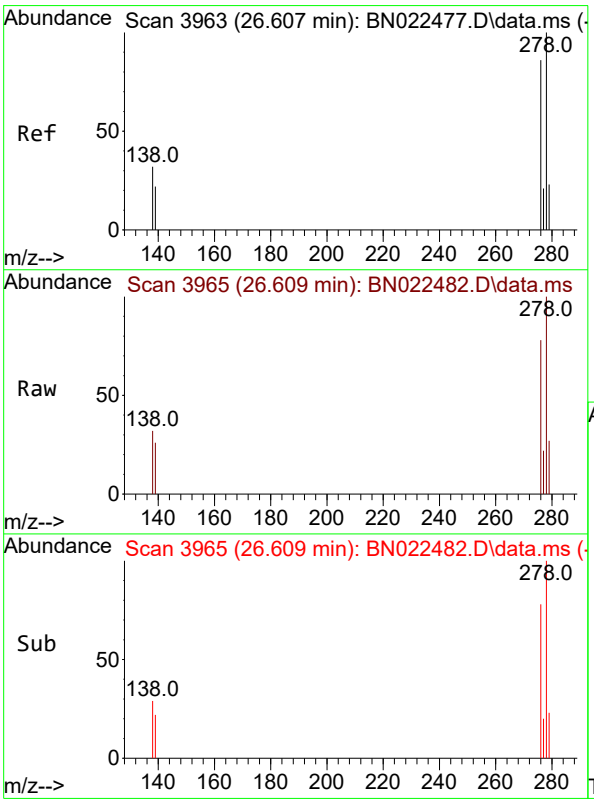

#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.907 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:252 Resp: 12322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.9 | 22.0 | 33.0 |
| 125 | 25.0 | 19.8 | 29.8 |

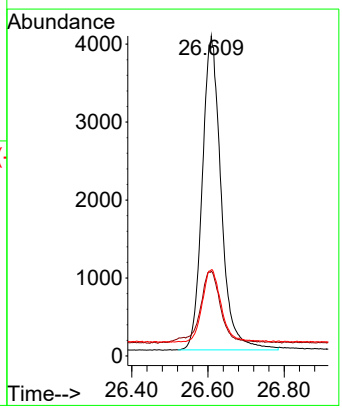


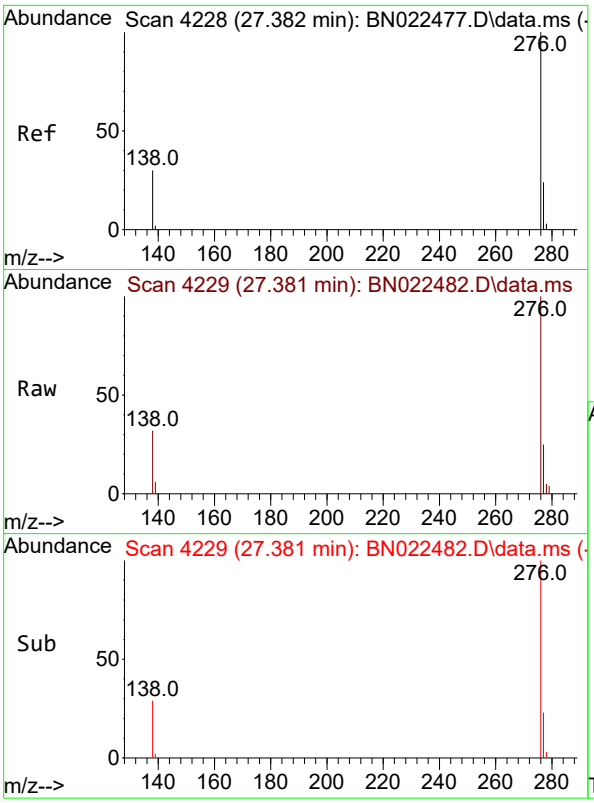




#40
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.609 min Scan# 3965
Delta R.T. 0.002 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

Tgt Ion:278 Resp: 13837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 26.5 | 21.8 | 32.6 |
| 279 | 26.9 | 21.5 | 32.3 |






#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 27.381 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN022482.D
Acq: 03 Nov 2022 17:17

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN110322

Tgt Ion:276 Resp: 14742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 21.0 | 31.4 |
| 138 | 31.7 | 26.0 | 39.0 |