Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021769.D
Acq On : 15 Sep 2022 15:26
Operator : CG/JU
Sample : PB147657BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Quant Time: Sep 16 06:24:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.054 | 152 | 4770 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.888 | 136 | 15247 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.707 | 164 | 9311 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.456 | 188 | 20513 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.647 | 240 | 15741 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 24.160 | 264 | 12435 | 0.400 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.584 | 112 | 5208 | 0.417 | ng | | 0.00 |
| 5) Phenol-d6 | 7.209 | 99 | 6530 | 0.413 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.233 | 82 | 5176 | 0.411 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.475 | 152 | 14350 | 0.373 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.197 | 330 | 1837 | 0.432 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 13.339 | 172 | 15930 | 0.419 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.490 | 212 | 20079 | 0.364 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.080 | 244 | 14674 | 0.408 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.396 | 88 | 2326 | 0.377 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.736 | 42 | 2310 | 0.369 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.469 | 93 | 5814 | 0.370 | ng | | 100 |
| 9) Naphthalene | 10.930 | 128 | 16758 | 0.372 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.219 | 225 | 2850 | 0.379 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.176 | 142 | 3601 | 0.373 | ng | | 98 |
| 16) Acenaphthylene | 14.429 | 152 | 15703 | 0.353 | ng | | 100 |
| 17) Acenaphthene | 14.771 | 154 | 11064 | 0.364 | ng | | 99 |
| 18) Fluorene | 15.747 | 166 | 14820 | 0.367 | ng | | 100 |
| 21) 4-Bromophenyl-phenylether | 16.647 | 248 | 4597 | 0.364 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.763 | 284 | 5315 | 0.374 | ng | | 99 |
| 23) Atrazine | 16.913 | 200 | 3589 | 0.344 | ng | | 99 |
| 24) Pentachlorophenol | 17.109 | 266 | 1230 | 0.231 | ng | | 99 |
| 25) Phenanthrene | 17.502 | 178 | 25094 | 0.365 | ng | | 100 |
| 26) Anthracene | 17.594 | 178 | 20651 | 0.354 | ng | | 100 |
| 28) Fluoranthene | 19.519 | 202 | 27074 | 0.365 | ng | | 100 |
| 30) Pyrene | 19.882 | 202 | 29333 | 0.375 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.629 | 228 | 22548 | 0.374 | ng | | 99 |
| 33) Chrysene | 21.683 | 228 | 23273 | 0.371 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.540 | 149 | 14694 | 0.364 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.800 | 276 | 20831 | 0.353 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.385 | 252 | 21157 | 0.375 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 23.435 | 252 | 20365 | 0.369 | ng | | 97 |
| 39) Benzo(a)pyrene | 24.046 | 252 | 16376 | 0.364 | ng | | 95 |
| 40) Dibenzo(a,h)anthracene | 26.820 | 278 | 16306 | 0.349 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.613 | 276 | 17187 | 0.357 | ng | | 99 |

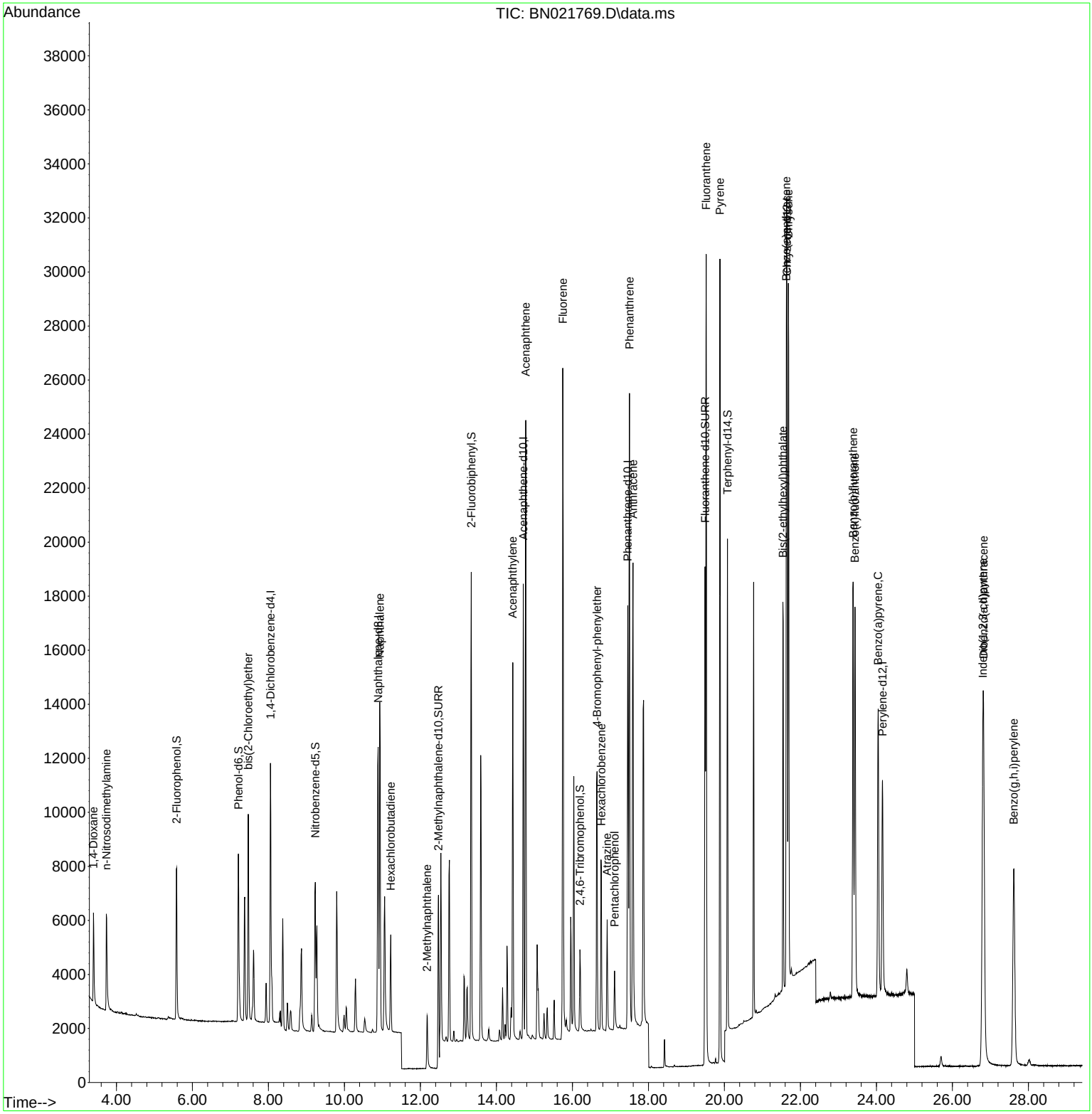
(#) = qualifier out of range (m) = manual integration (+) = signals summed

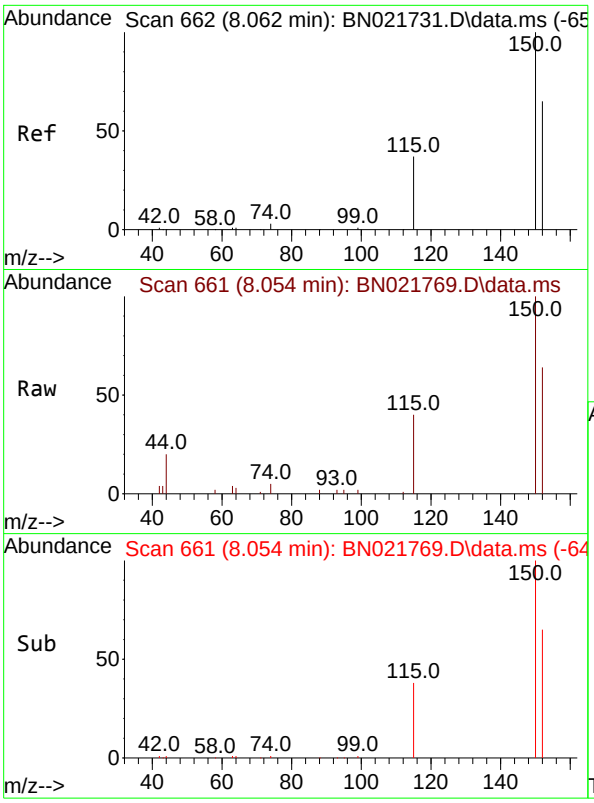
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021769.D
Acq On : 15 Sep 2022 15:26
Operator : CG/JU
Sample : PB147657BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Quant Time: Sep 16 06:24:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration



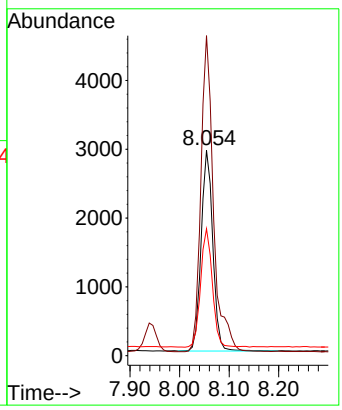


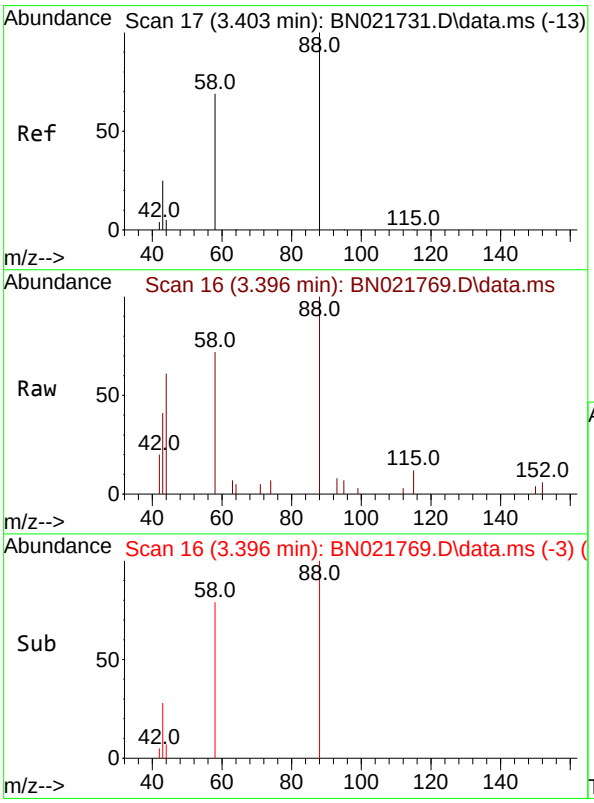

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:152 Resp: 4770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.9 | 121.8 | 182.8 |
| 115 | 61.8 | 48.3 | 72.5 |

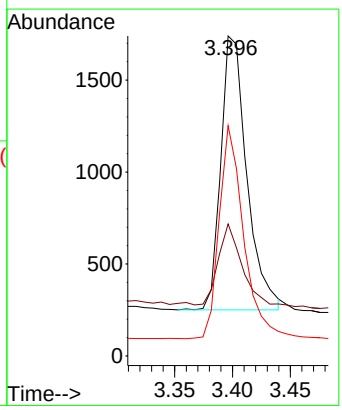


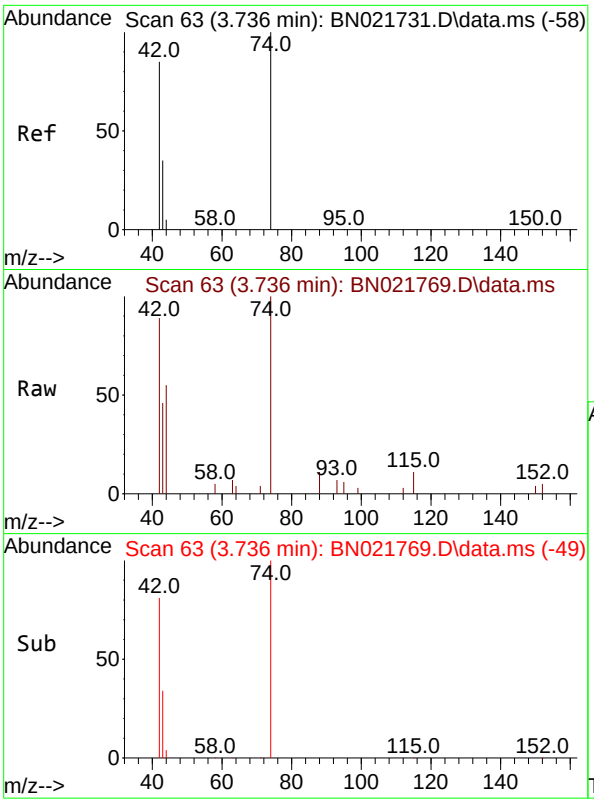




#2
1,4-Dioxane
Concen: 0.377 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion: 88 Resp: 2326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 26.1 | 24.2 | 36.2 |
| 58 | 72.6 | 60.2 | 90.4 |



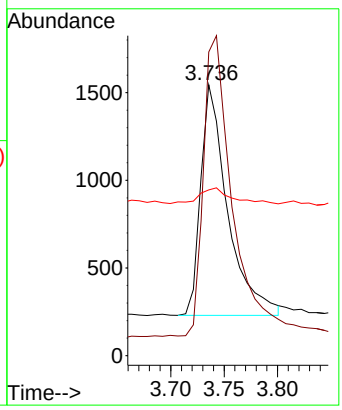


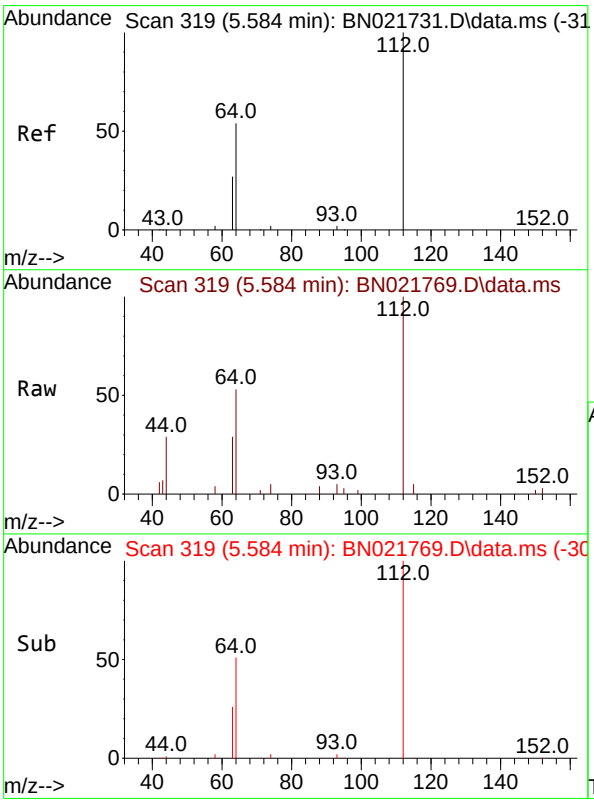

#3
n-Nitrosodimethylamine
Concen: 0.369 ng
RT: 3.736 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion: 42 Resp: 2310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 139.3 | 116.3 | 174.5 |
| 44 | 8.1 | 9.0 | 13.4# |

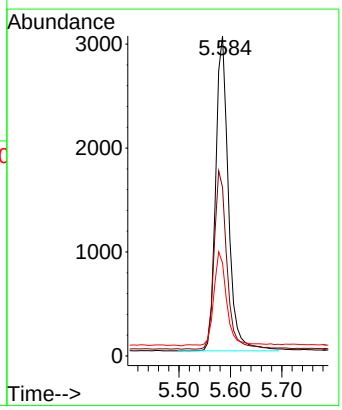


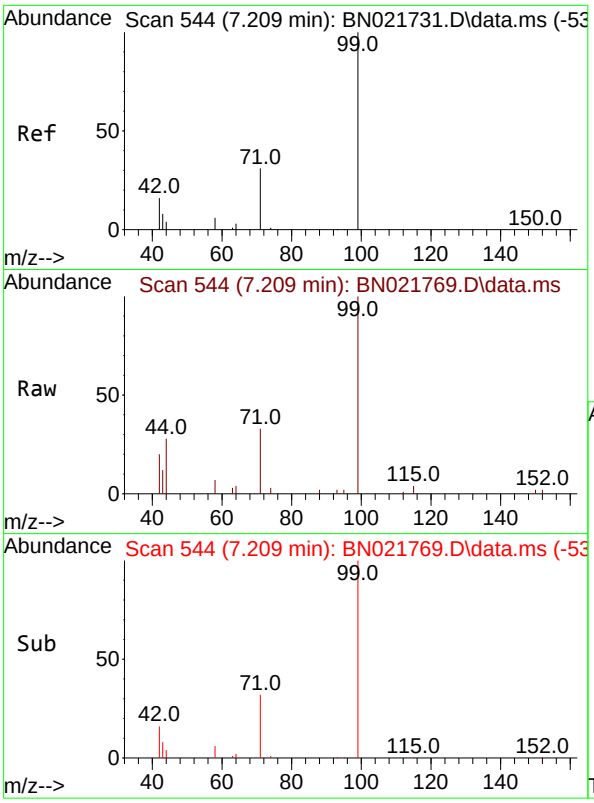




#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:112 Resp: 5208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.6 | 45.4 | 68.2 |
| 63 | 29.4 | 23.3 | 34.9 |



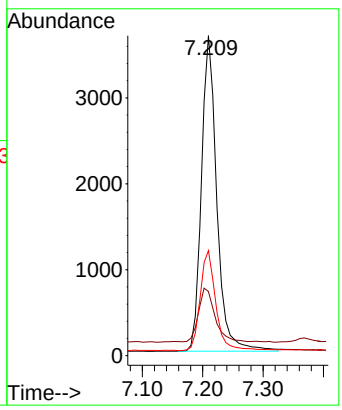


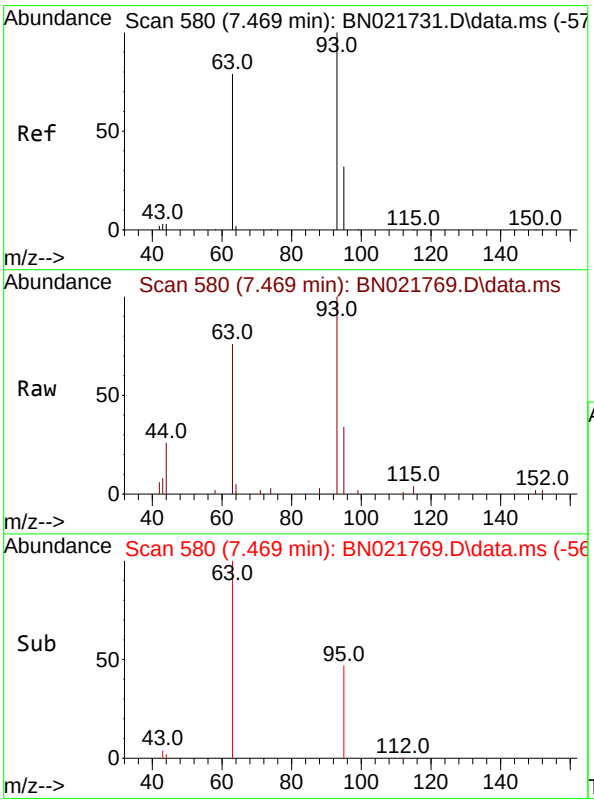

#5
Phenol-d6
Concen: 0.413 ng
RT: 7.209 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion: 99 Resp: 6530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.9 | 15.1 | 22.7 |
| 71 | 32.0 | 25.3 | 37.9 |

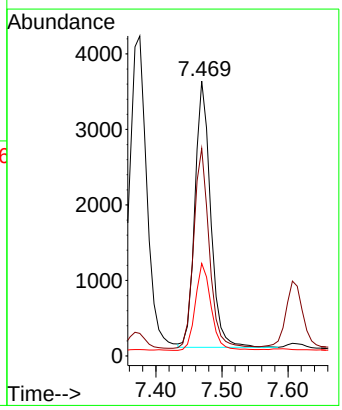


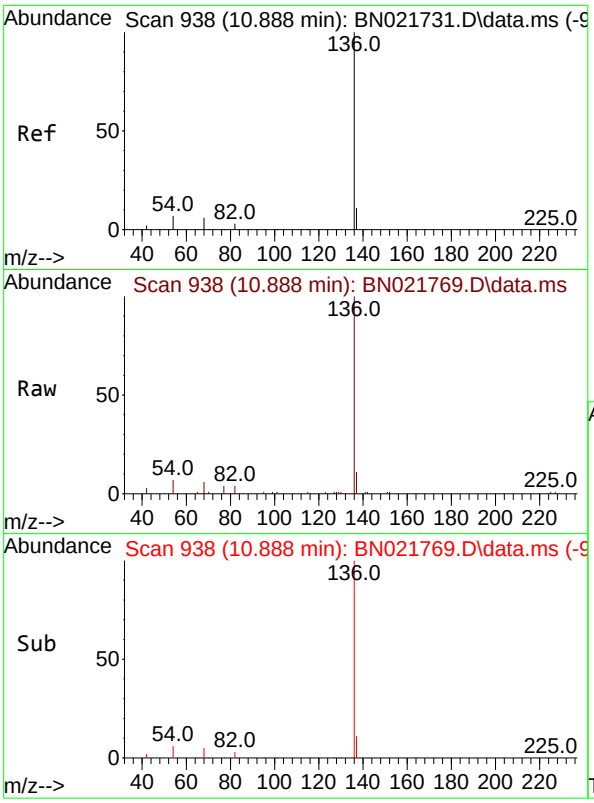




#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.469 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion: 93 Resp: 5814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.3 | 60.0 | 90.0 |
| 95 | 33.0 | 26.2 | 39.4 |



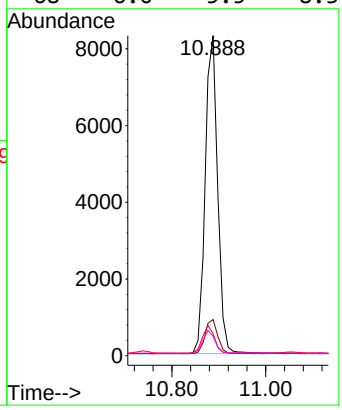


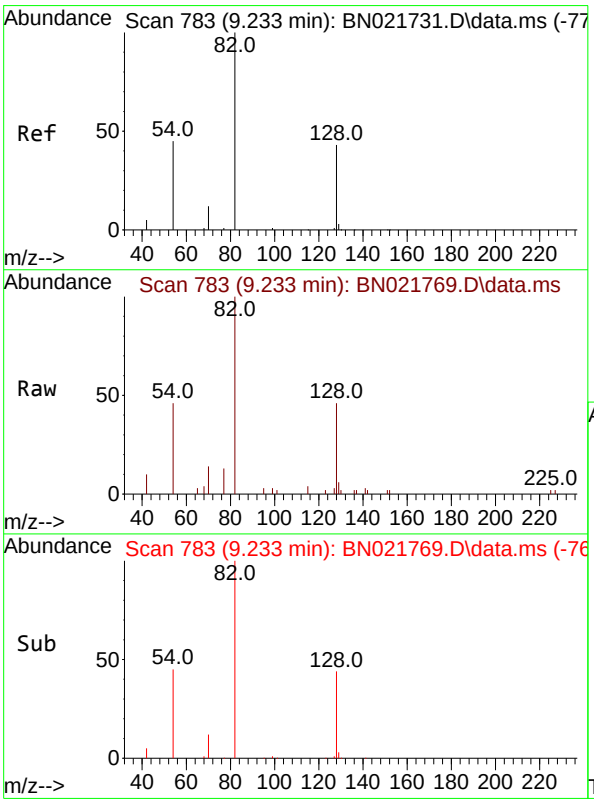

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:136 Resp: 15247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.1 | 13.7 |
| 54 | 6.8 | 6.4 | 9.6 |
| 68 | 6.0 | 5.5 | 8.3 |

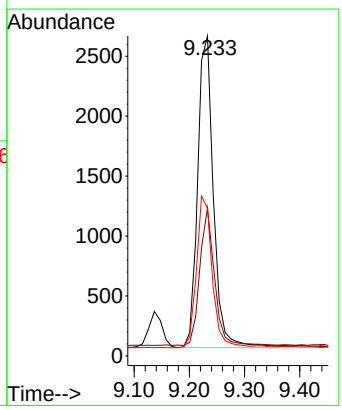


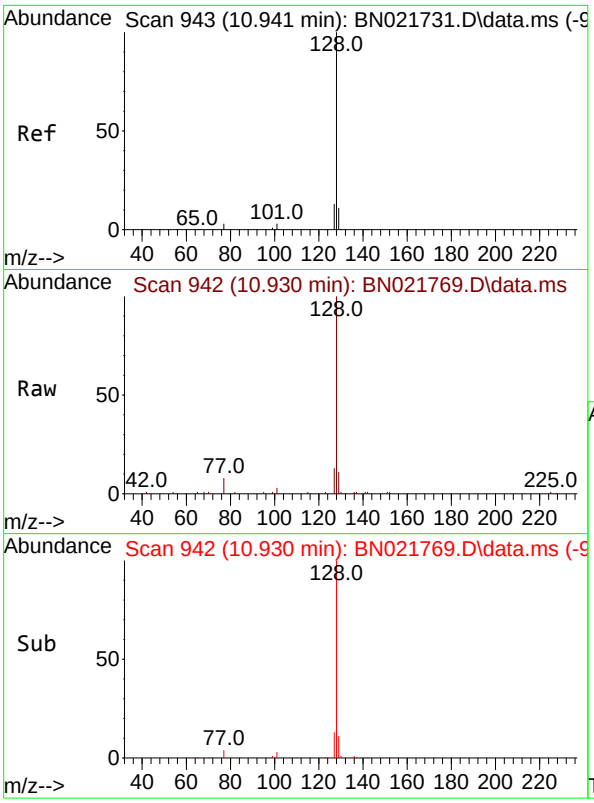




#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion: 82 Resp: 5176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.3 | 35.6 | 53.4 |
| 54 | 46.1 | 37.8 | 56.8 |



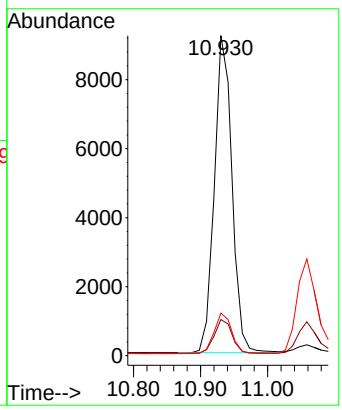


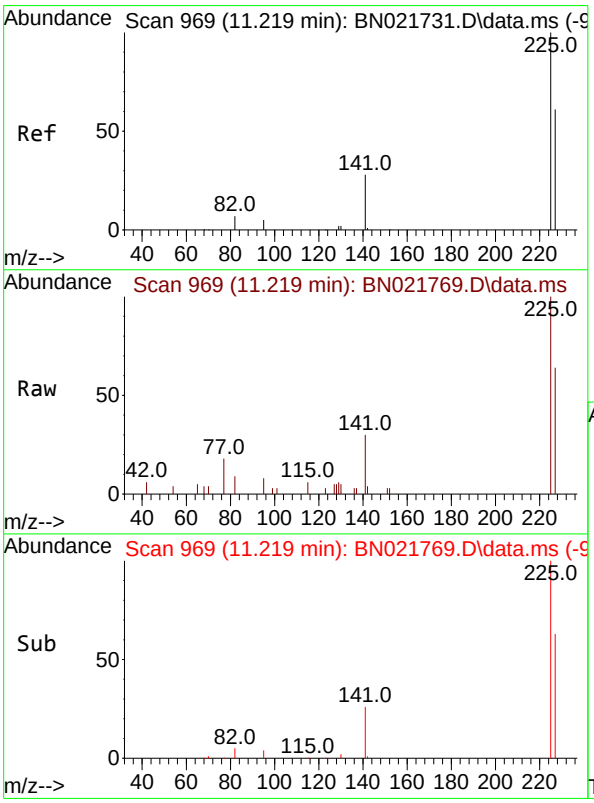

#9
Naphthalene
Concen: 0.372 ng
RT: 10.930 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:128 Resp: 16758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.2 | 13.8 |
| 127 | 13.3 | 10.5 | 15.7 |

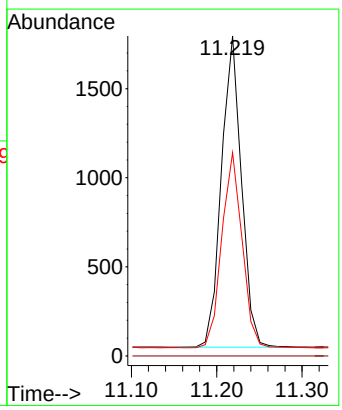


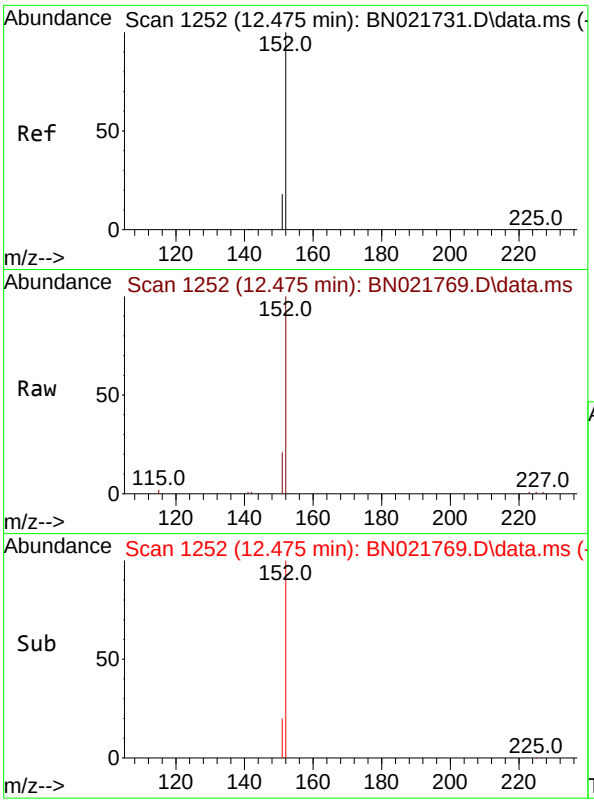




#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.219 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:225 Resp: 2850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.4 | 50.4 | 75.6 |



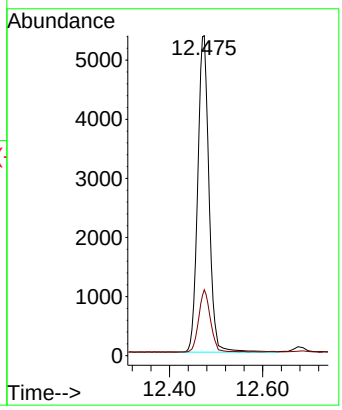


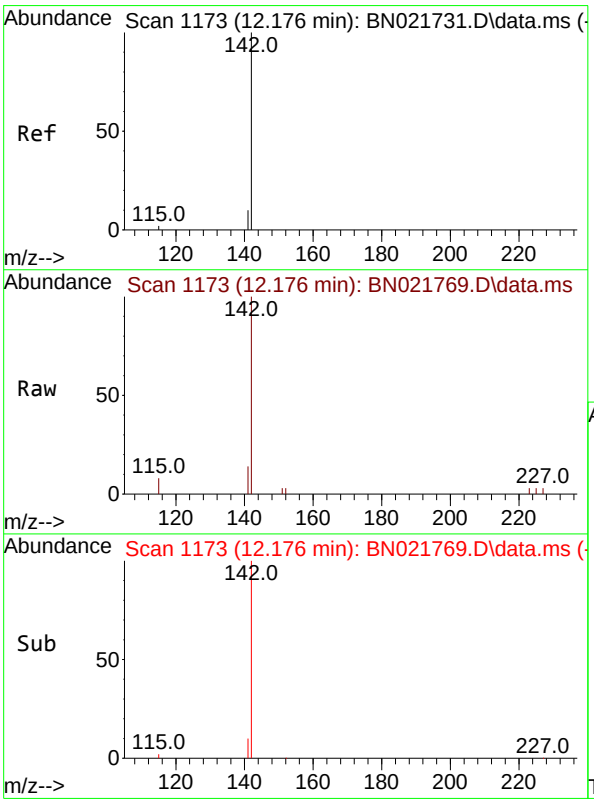

#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.475 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:152 Resp: 14350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.6 | 15.6 | 23.4 |

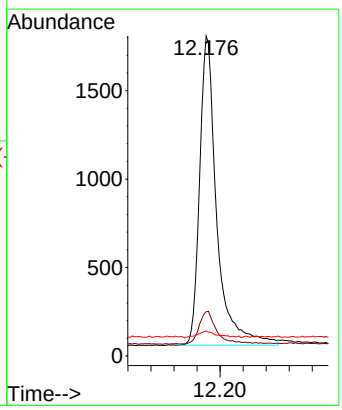


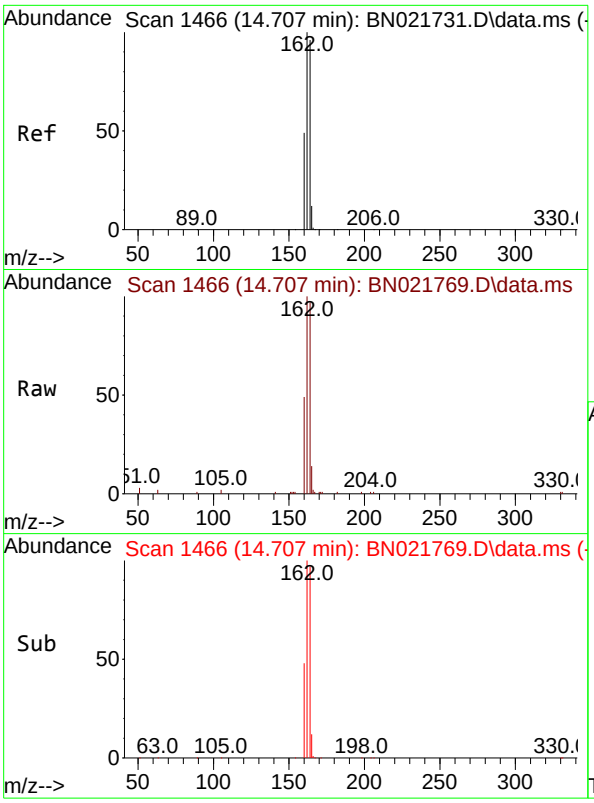




#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:142 Resp: 3601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 13.9 | 10.6 | 16.0 |
| 115 | 7.8 | 5.6 | 8.4 |



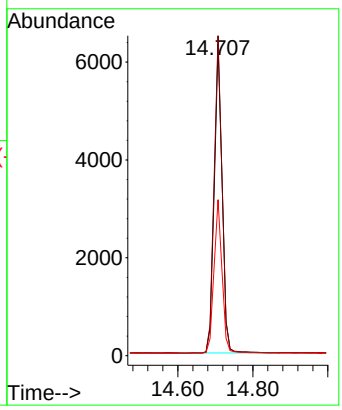


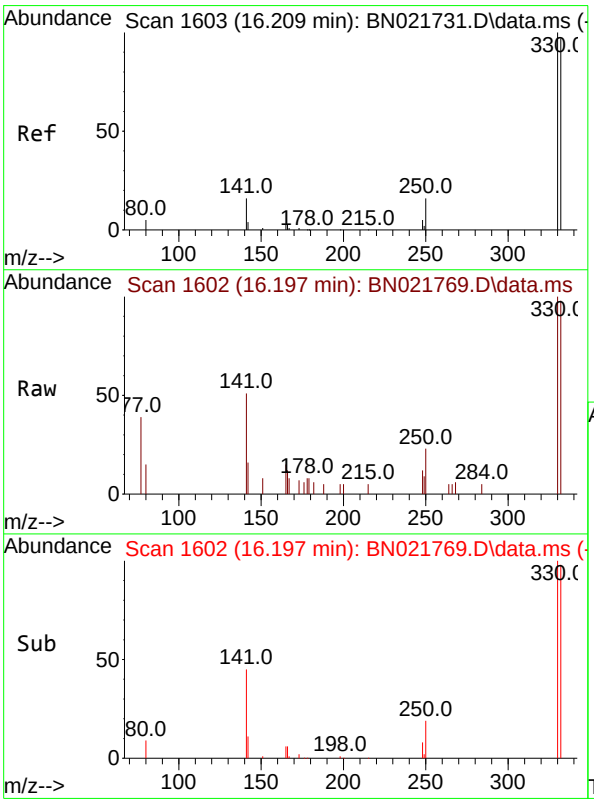

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:164 Resp: 9311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.7 | 83.2 | 124.8 |
| 160 | 50.1 | 40.9 | 61.3 |

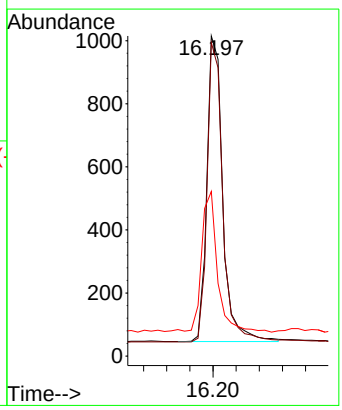


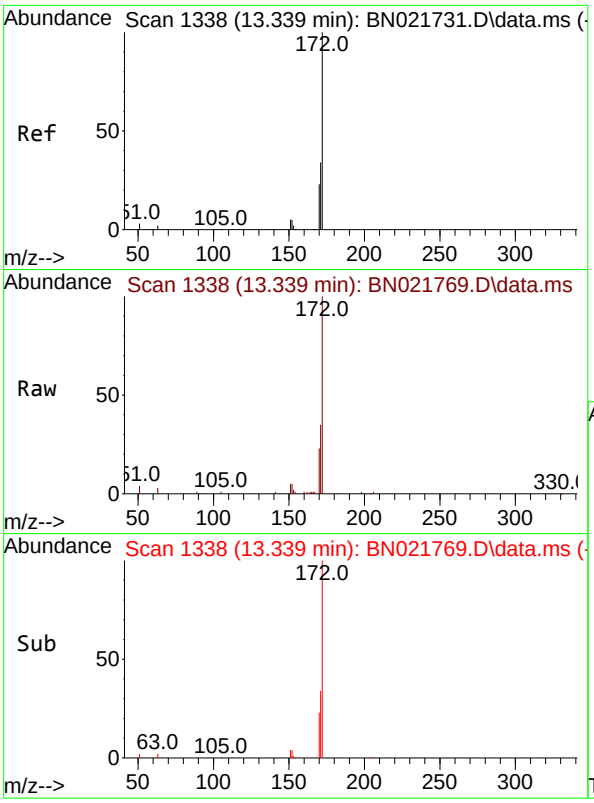




#14
2,4,6-Tribromophenol
Concen: 0.432 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:330 Resp: 1837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 76.8 | 115.2 |
| 141 | 46.2 | 37.2 | 55.8 |



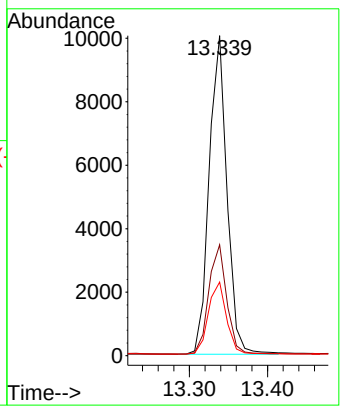


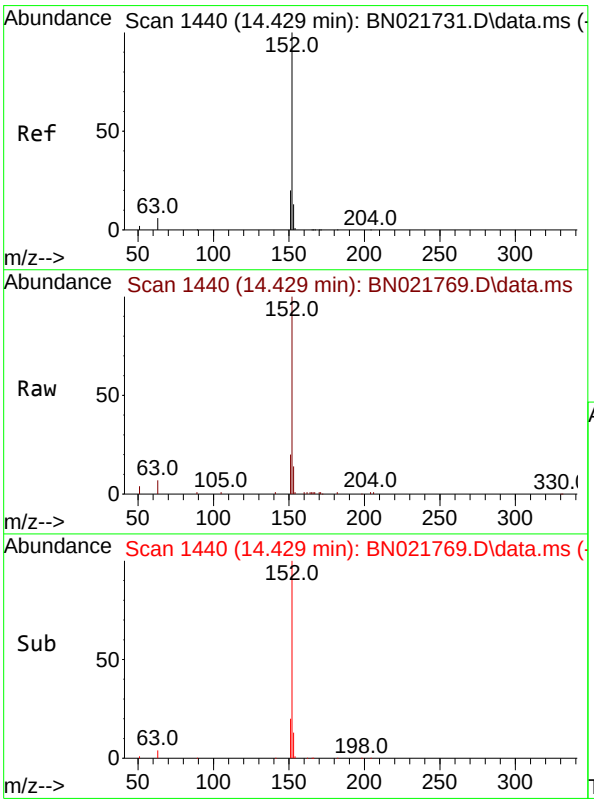

#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.339 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:172 Resp: 15930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.6 | 27.7 | 41.5 |
| 170 | 23.0 | 18.8 | 28.2 |

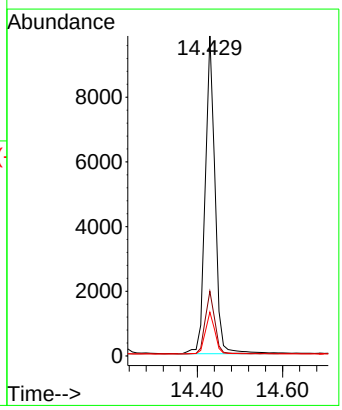


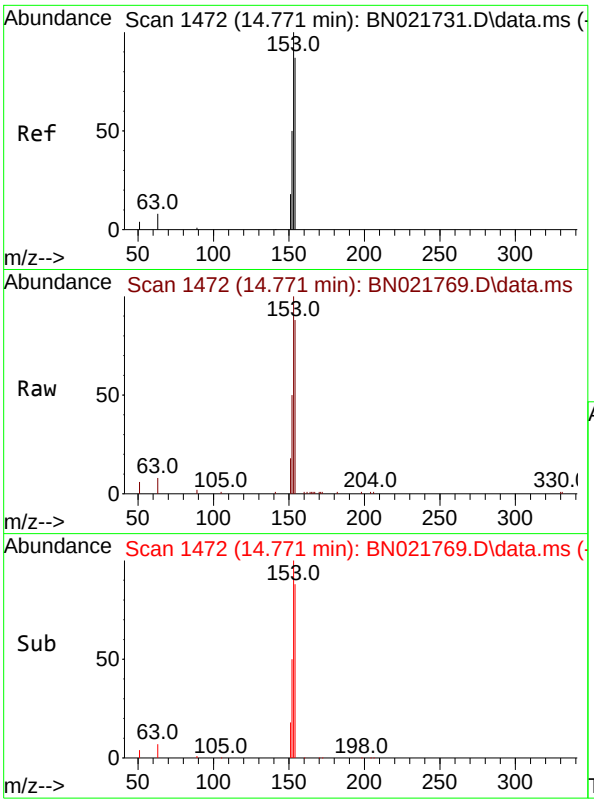




#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.429 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:152 Resp: 15703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.4 | 23.0 |
| 153 | 13.0 | 10.3 | 15.5 |



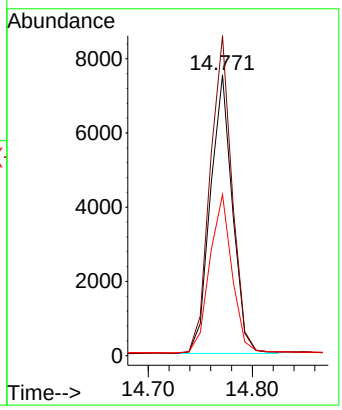


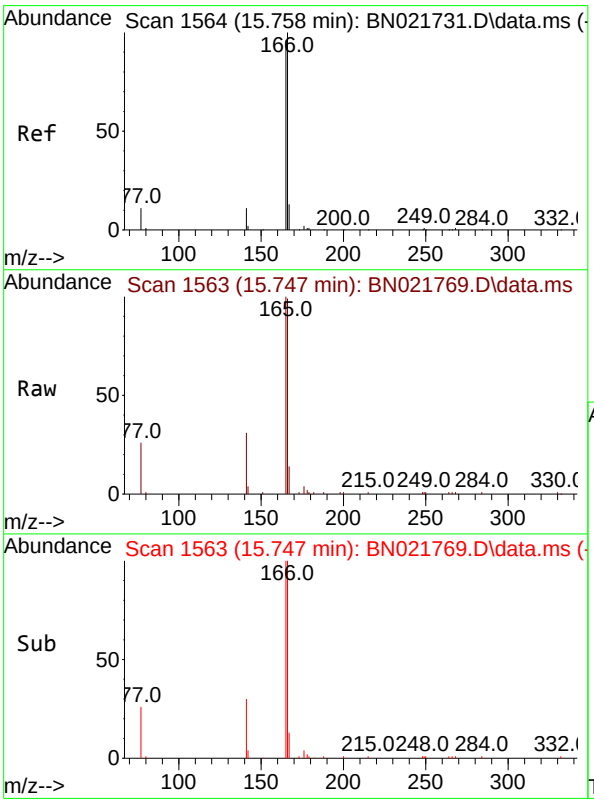

#17
Acenaphthene
Concen: 0.364 ng
RT: 14.771 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:154 Resp: 11064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.6 | 91.0 | 136.4 |
| 152 | 58.1 | 46.0 | 69.0 |

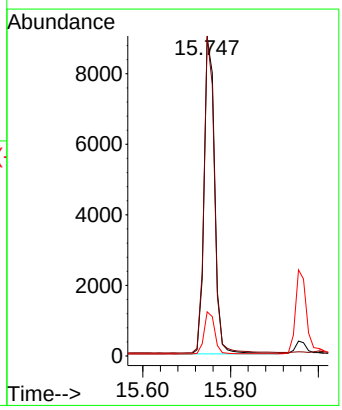


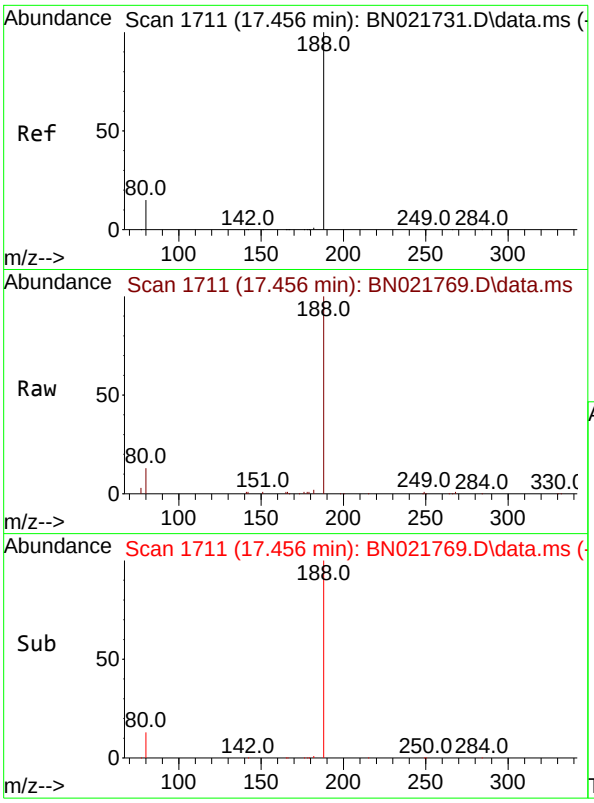




#18
Fluorene
Concen: 0.367 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:166 Resp: 14820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 79.4 | 119.0 |
| 167 | 13.3 | 10.6 | 15.8 |



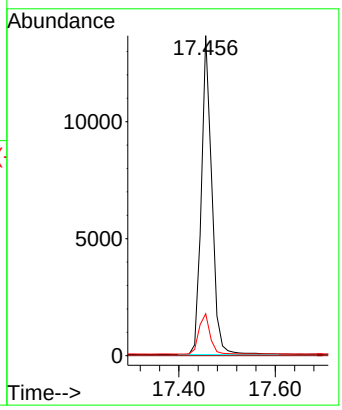


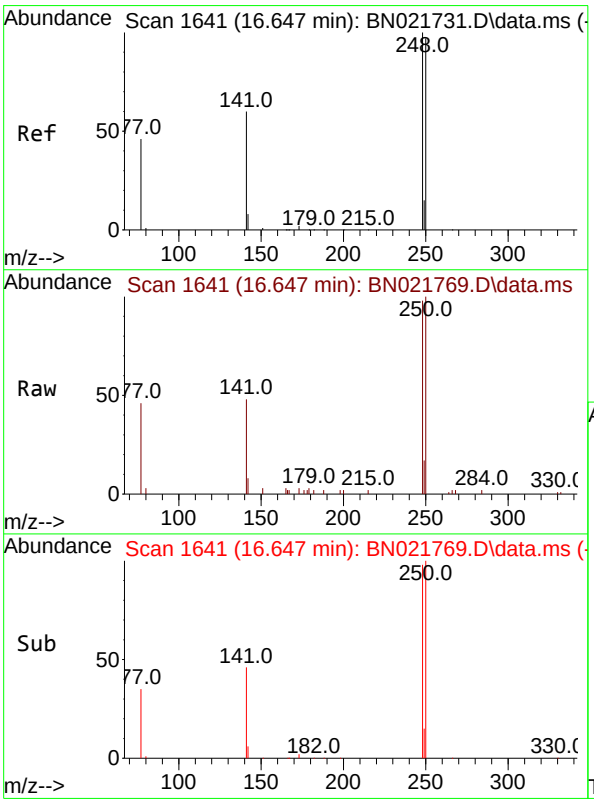

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:188 Resp: 20513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 13.1 | 12.6 | 19.0 |

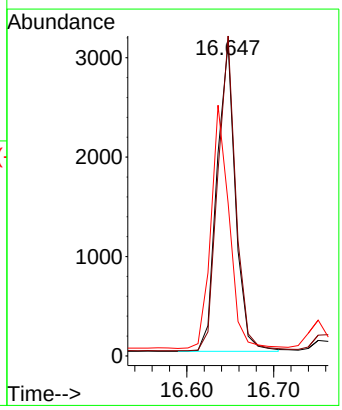


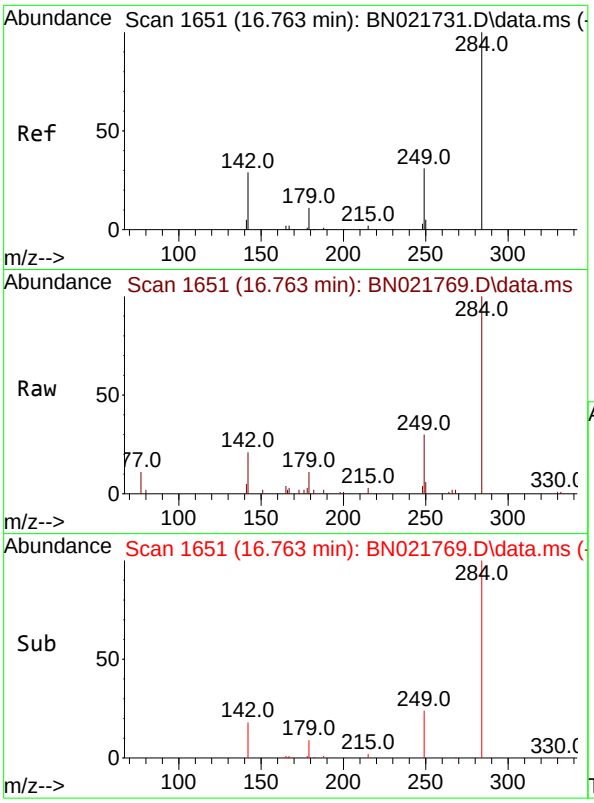




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.647 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:248 Resp: 4597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.3 | 77.8 | 116.8 |
| 141 | 48.9 | 49.0 | 73.4# |



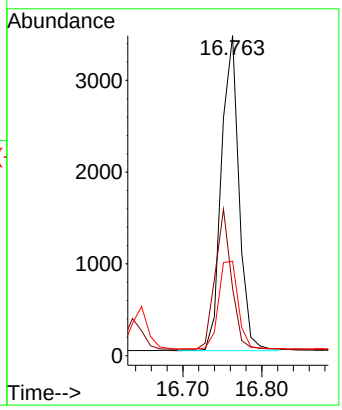


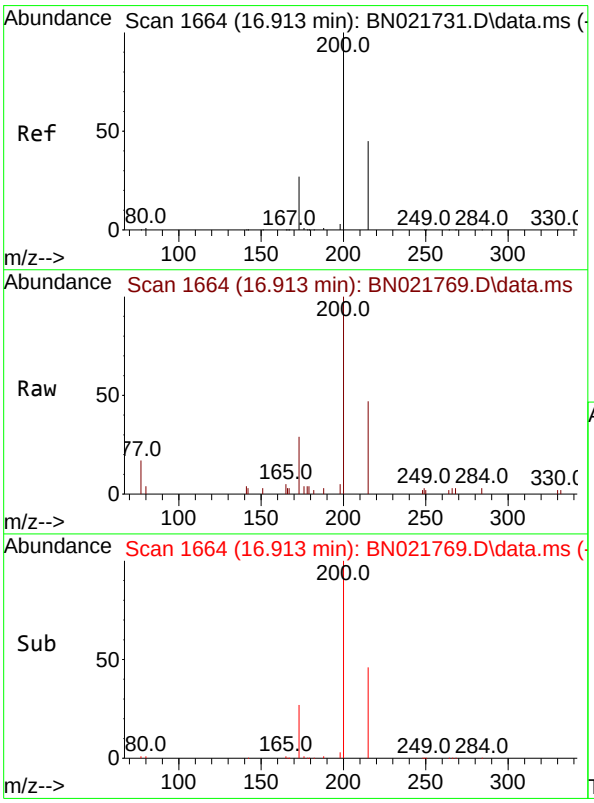

#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.763 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:284 Resp: 5315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.0 | 33.4 | 50.2 |
| 249 | 31.1 | 25.1 | 37.7 |

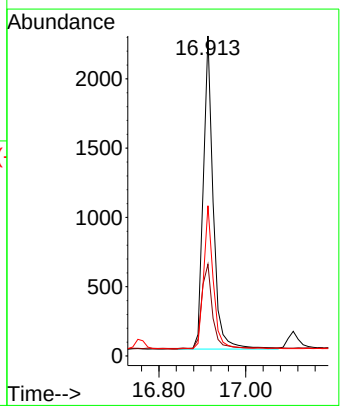


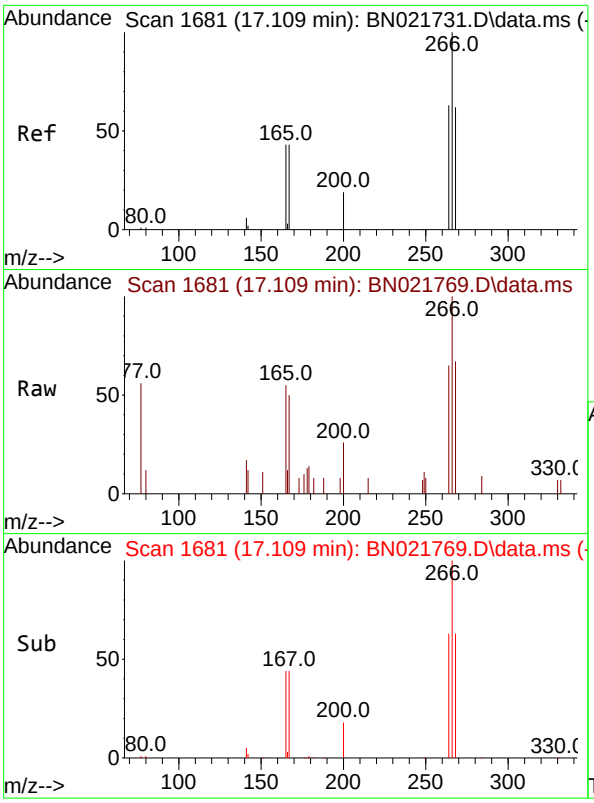




#23
Atrazine
Concen: 0.344 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:200 Resp: 3589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.7 | 22.9 | 34.3 |
| 215 | 47.0 | 36.9 | 55.3 |



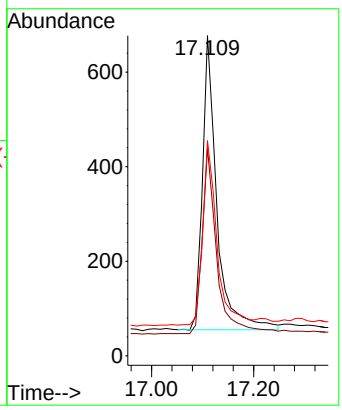


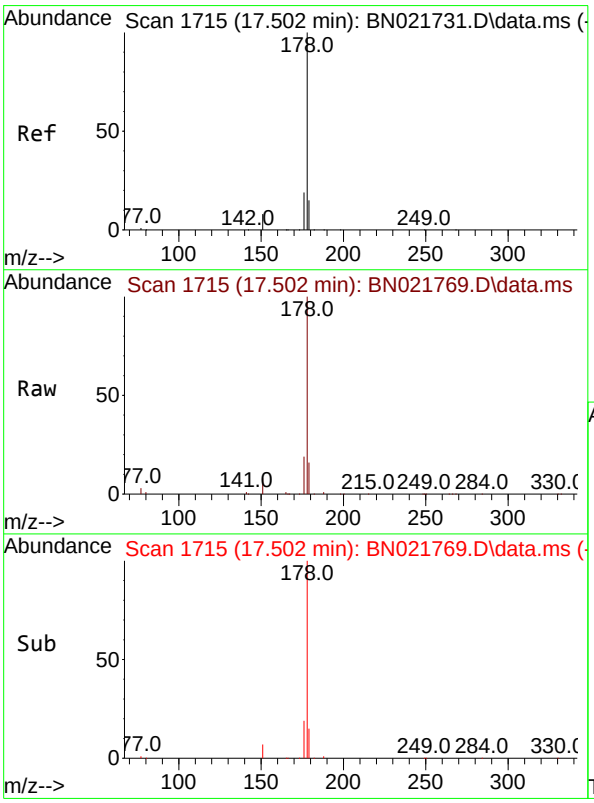

#24
Pentachlorophenol
Concen: 0.231 ng
RT: 17.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:266 Resp: 1230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.0 | 50.0 | 75.0 |
| 268 | 61.7 | 50.2 | 75.2 |

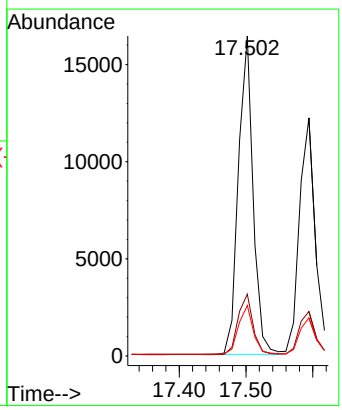


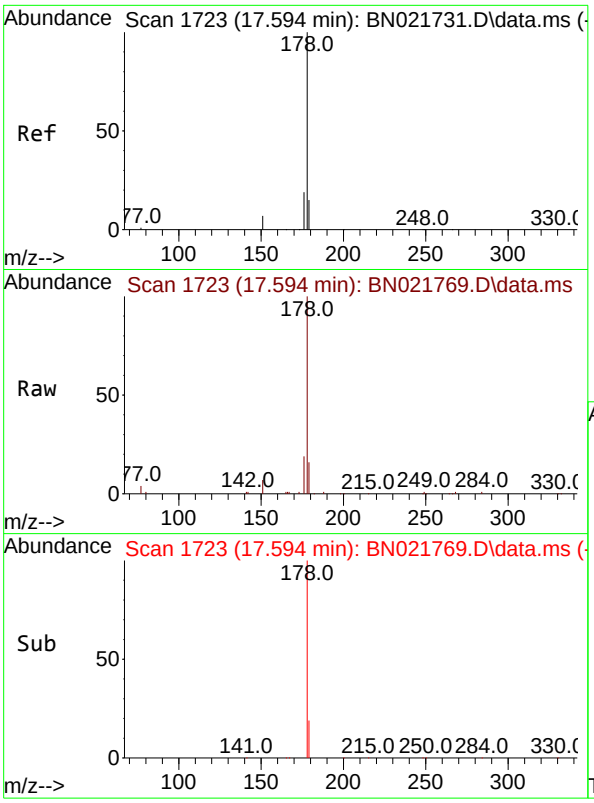




#25
Phenanthrene
Concen: 0.365 ng
RT: 17.502 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:178 Resp: 25094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.3 | 22.9 |
| 179 | 15.5 | 12.2 | 18.4 |



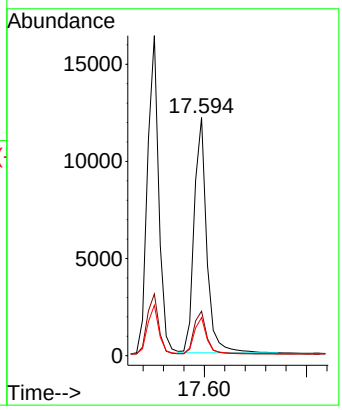


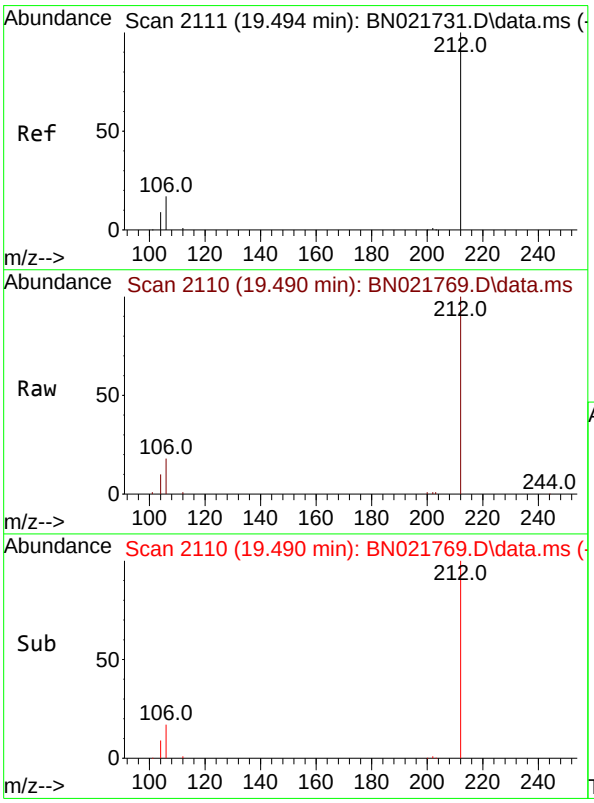

#26
Anthracene
Concen: 0.354 ng
RT: 17.594 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:178 Resp: 20651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.0 | 22.6 |
| 179 | 15.1 | 12.2 | 18.2 |

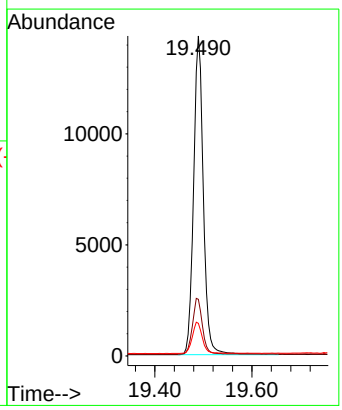


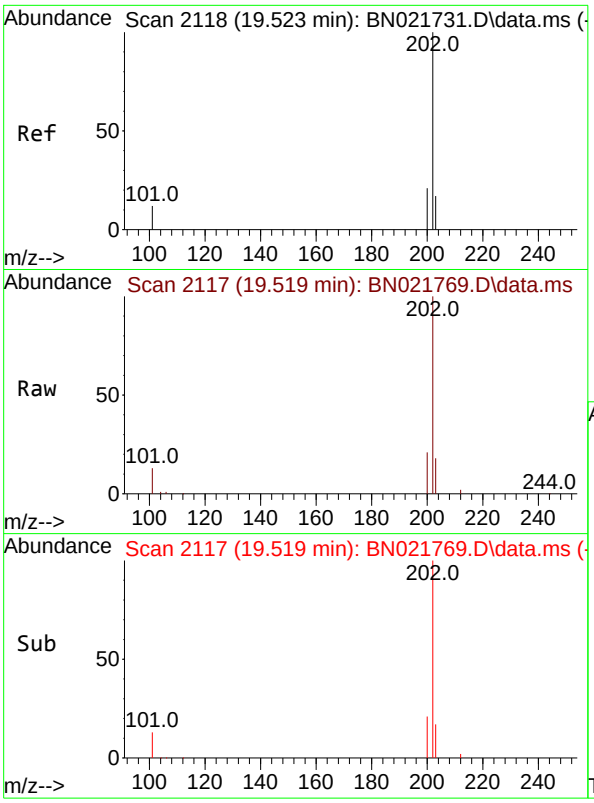




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:212 Resp: 20079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 17.9 | 14.3 | 21.5 |
| 104 | 10.0 | 8.0 | 12.0 |



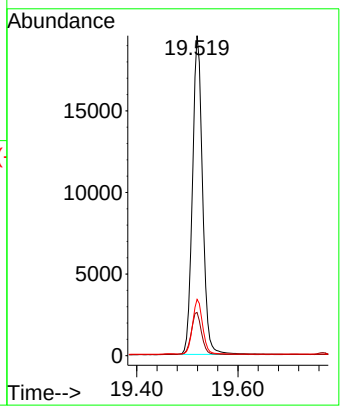


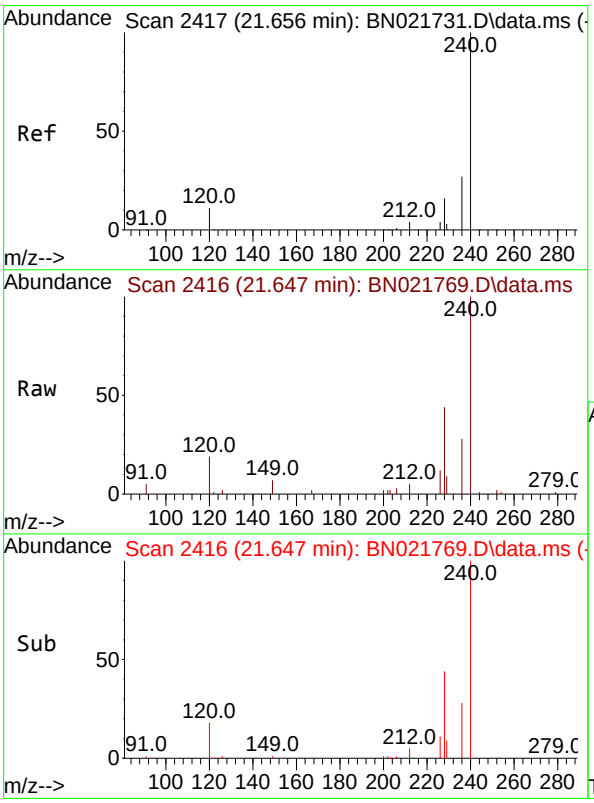

#28
Fluoranthene
Concen: 0.365 ng
RT: 19.519 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:202 Resp: 27074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.6 | 11.0 | 16.4 |
| 203 | 17.1 | 13.7 | 20.5 |

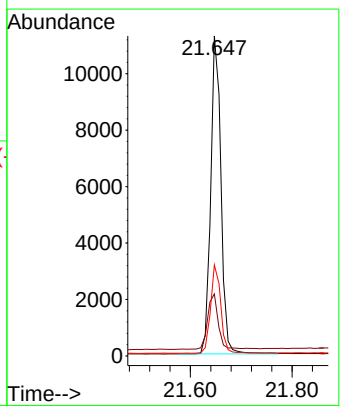


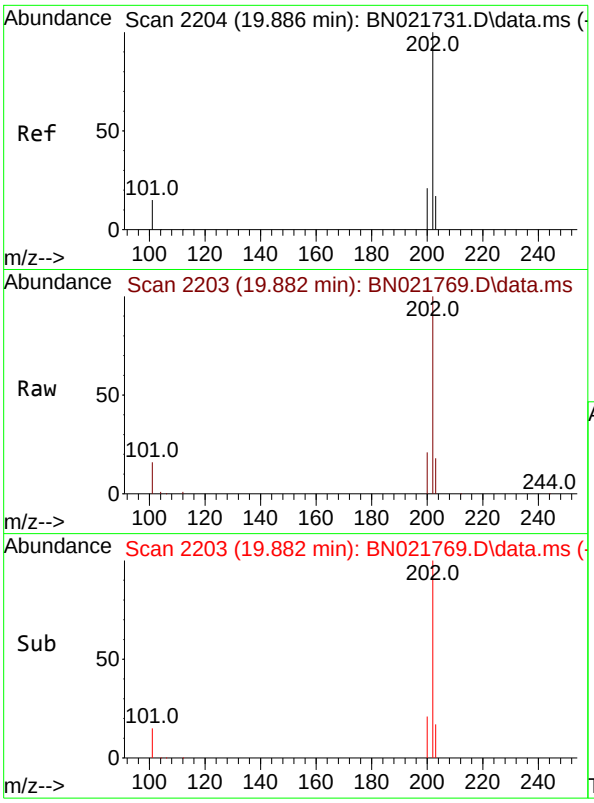




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:240 Resp: 15741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.4 | 9.8 | 14.8# |
| 236 | 28.4 | 22.2 | 33.4 |



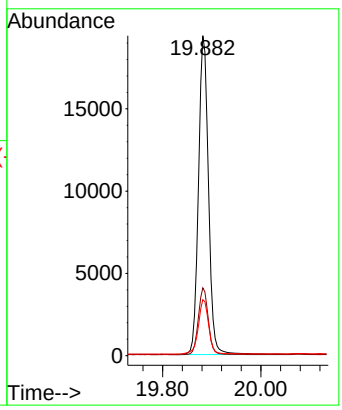


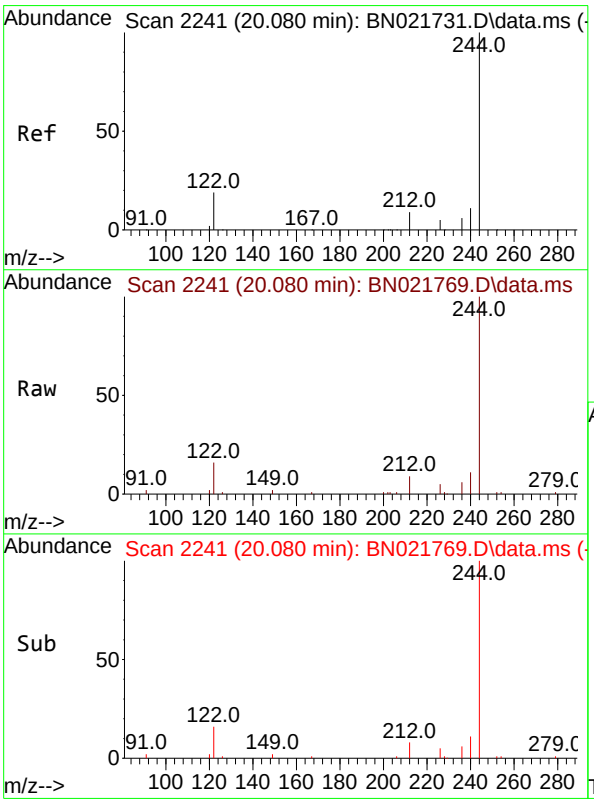

#30
Pyrene
Concen: 0.375 ng
RT: 19.882 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:202 Resp: 29333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.4 | 15.0 | 22.4 |
| 203 | 16.5 | 12.8 | 19.2 |

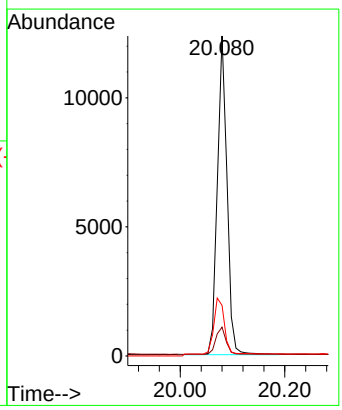


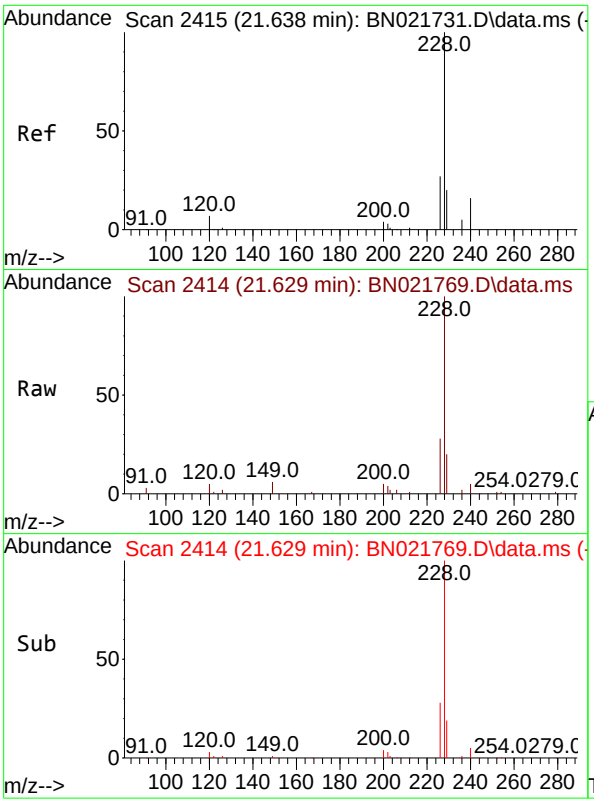




#31
Terphenyl-d14
Concen: 0.408 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:244 Resp: 14674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.0 | 7.9 | 11.9 |
| 122 | 15.8 | 15.8 | 23.8# |



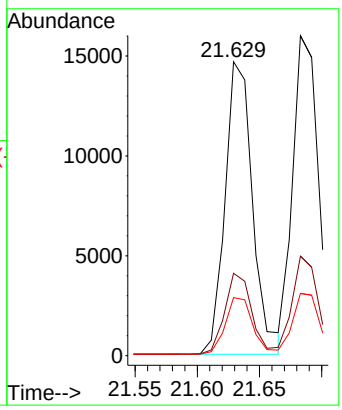


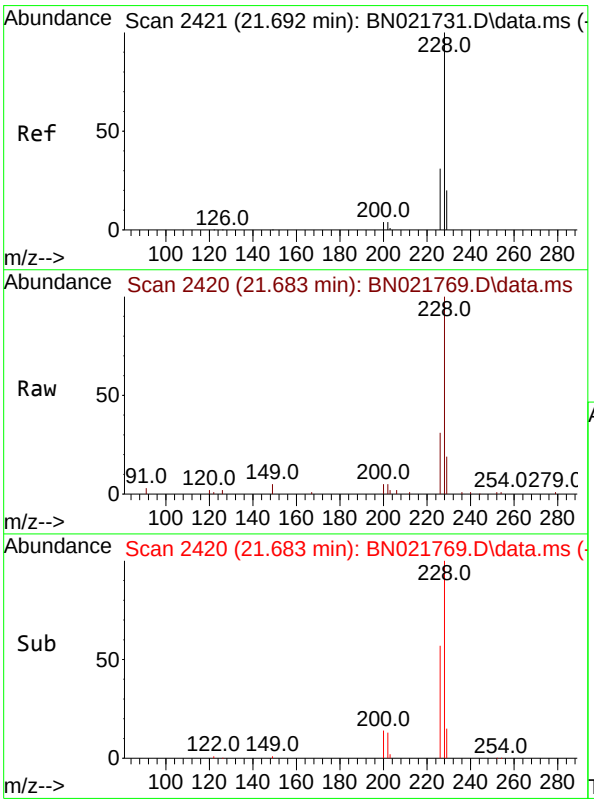

#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.629 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:228 Resp: 22548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 21.5 | 32.3 |
| 229 | 19.8 | 15.8 | 23.8 |

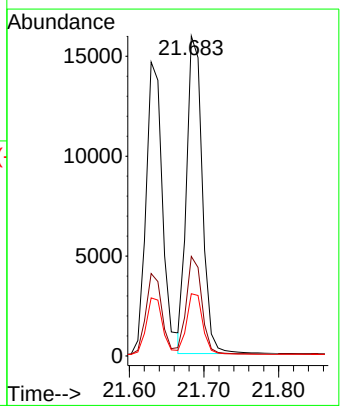


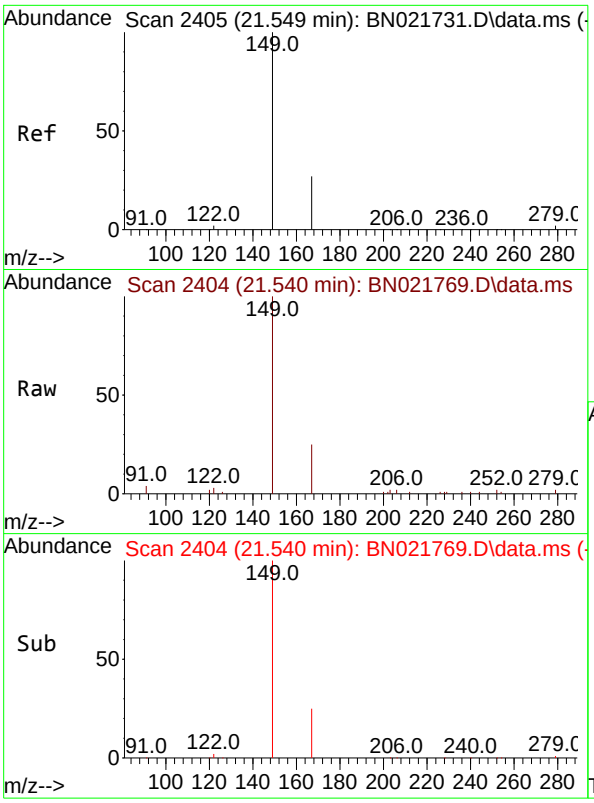




#33
Chrysene
Concen: 0.371 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:228 Resp: 23273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 24.5 | 36.7 |
| 229 | 19.5 | 16.0 | 24.0 |



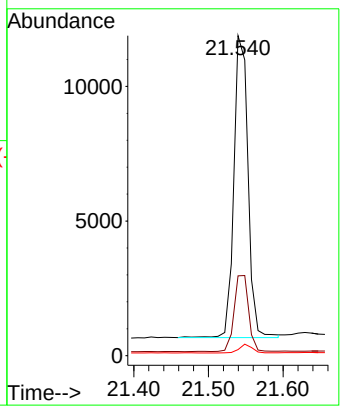


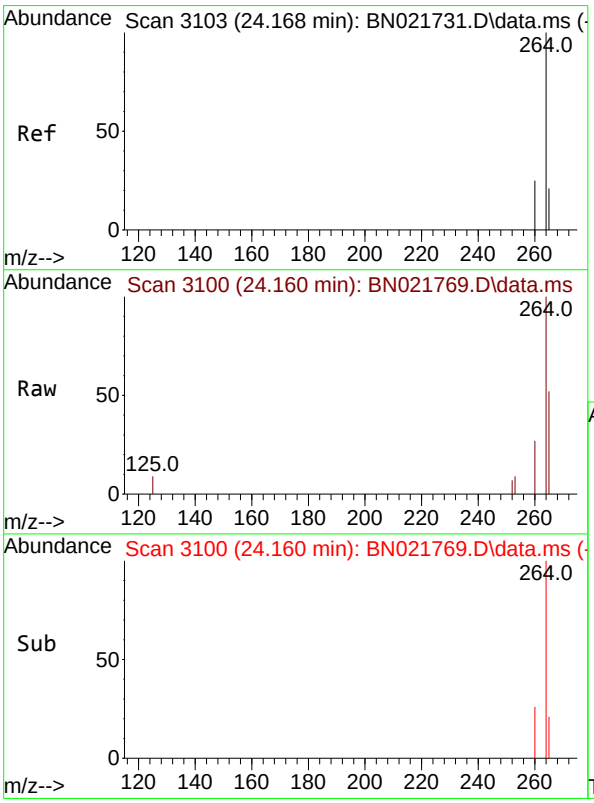

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.364 ng
RT: 21.540 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:149 Resp: 14694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.8 | 20.8 | 31.2 |
| 279 | 2.6 | 2.1 | 3.1 |

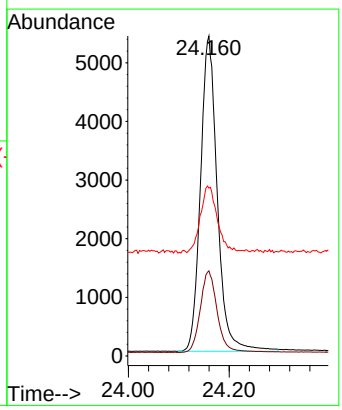


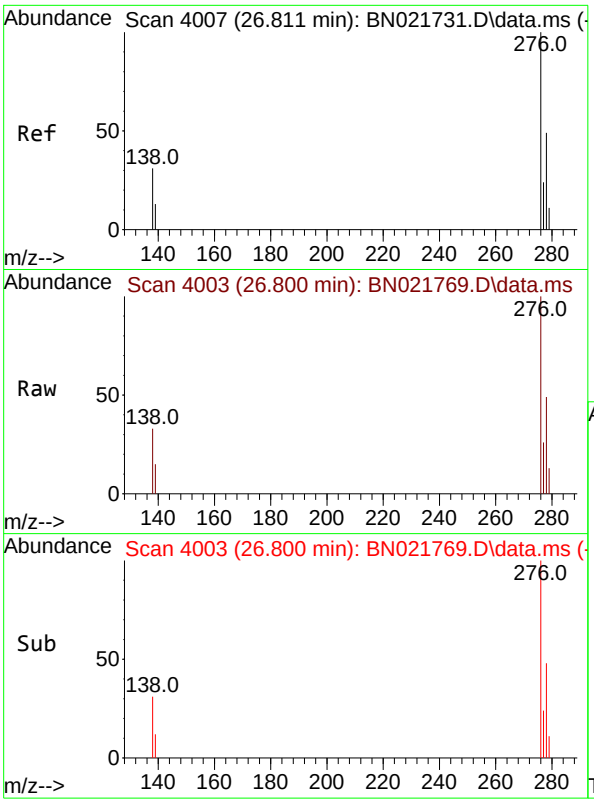




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.160 min Scan# 3100
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:264 Resp: 12435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.6 | 20.6 | 31.0 |
| 265 | 52.5 | 34.4 | 51.6# |



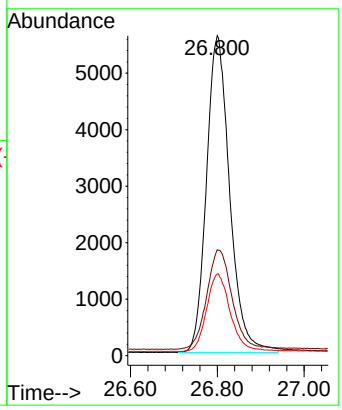


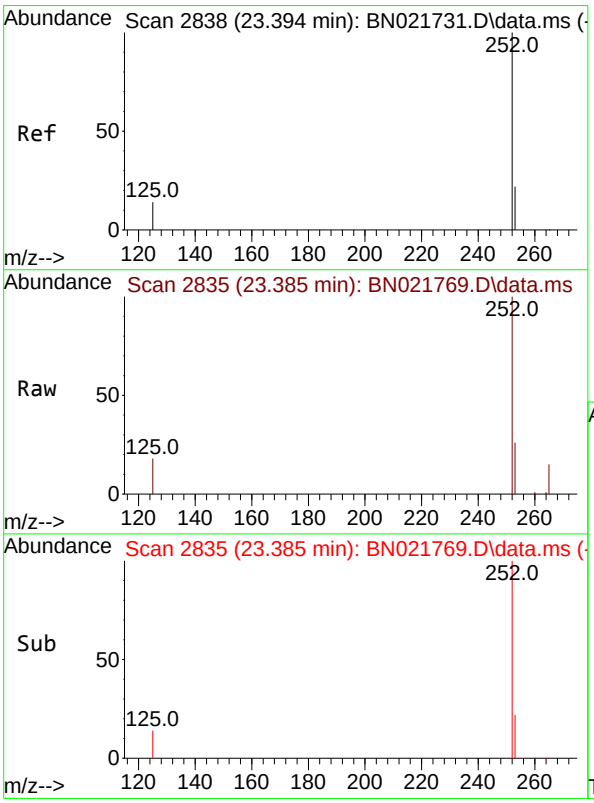

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 26.800 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:276 Resp: 20831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.0 | 27.4 | 41.0 |
| 277 | 24.9 | 19.8 | 29.6 |

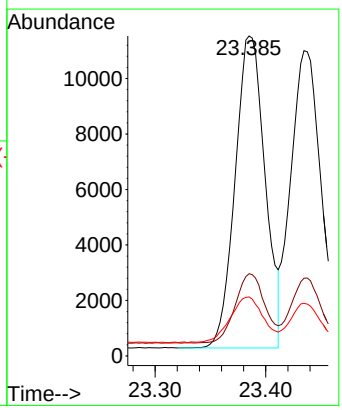


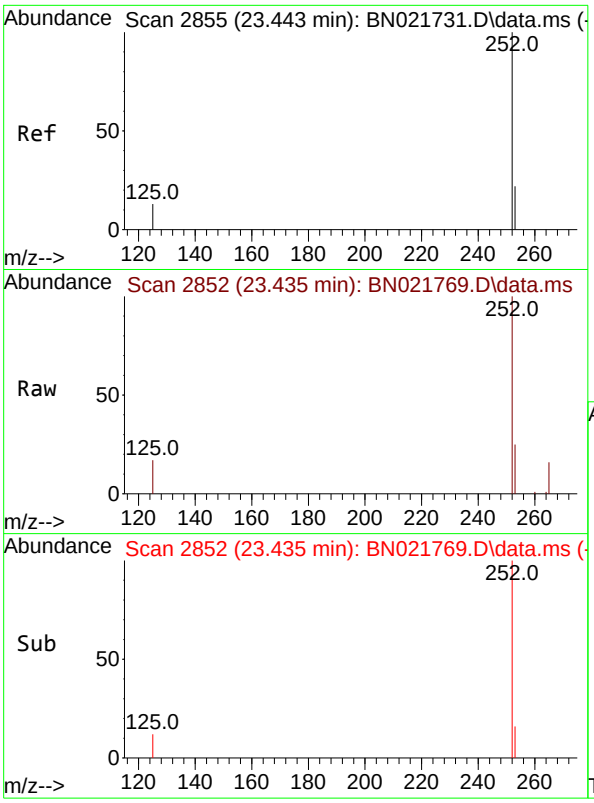




#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 23.385 min Scan# 2835
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:252 Resp: 21157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.7 | 19.6 | 29.4 |
| 125 | 18.4 | 13.0 | 19.4 |



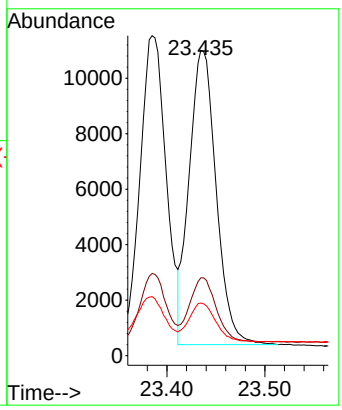


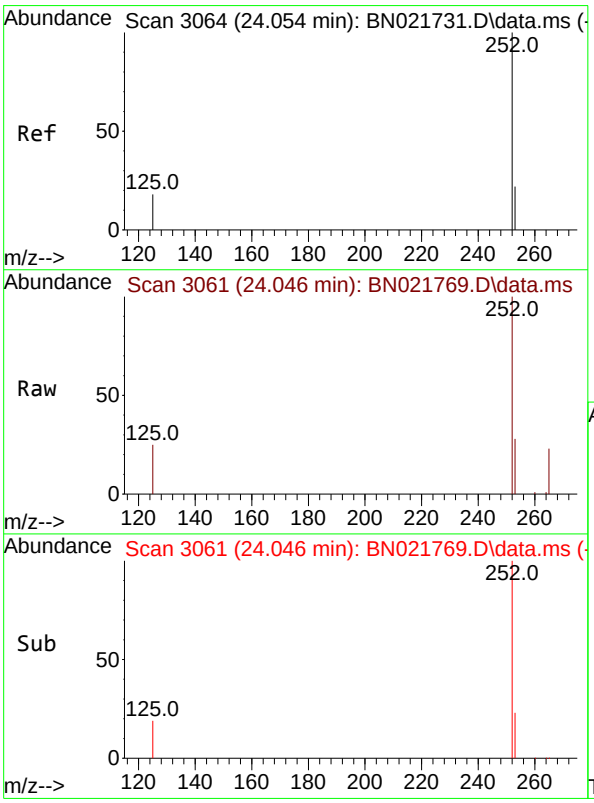

#38
Benzo(k)fluoranthene
Concen: 0.369 ng
RT: 23.435 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:252 Resp: 20365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.5 | 19.4 | 29.2 |
| 125 | 17.3 | 12.6 | 18.8 |

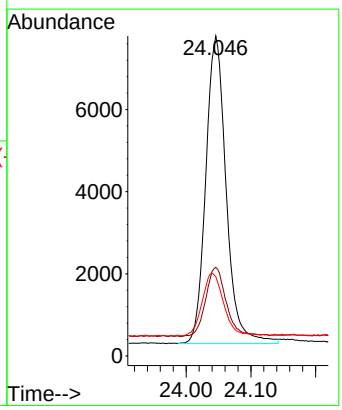


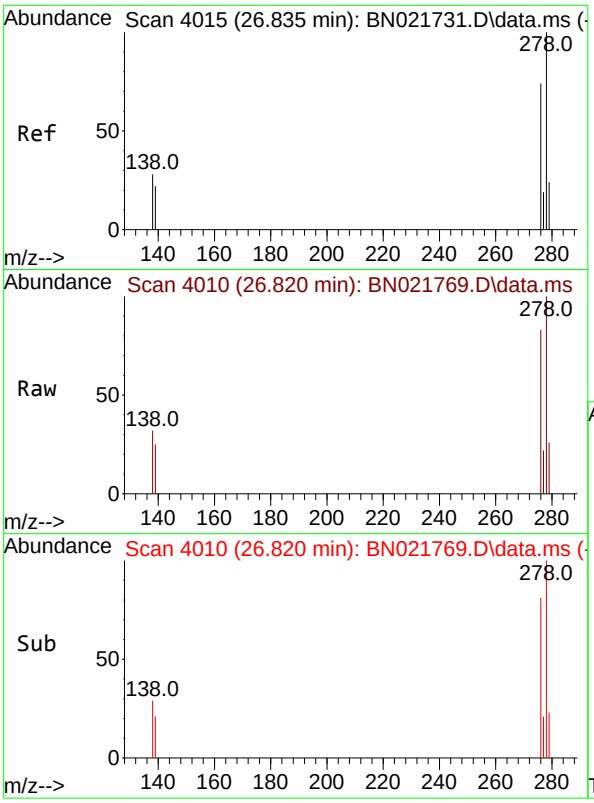




#39
Benzo(a)pyrene
Concen: 0.364 ng
RT: 24.046 min Scan# 3061
Delta R.T. -0.009 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:252 Resp: 16376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.7 | 20.8 | 31.2 |
| 125 | 24.8 | 17.4 | 26.0 |



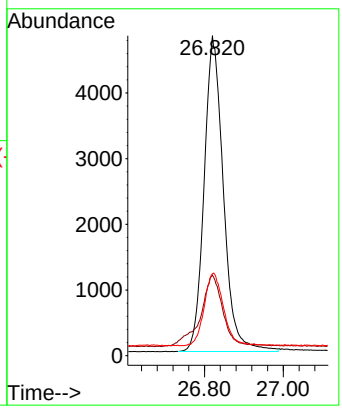


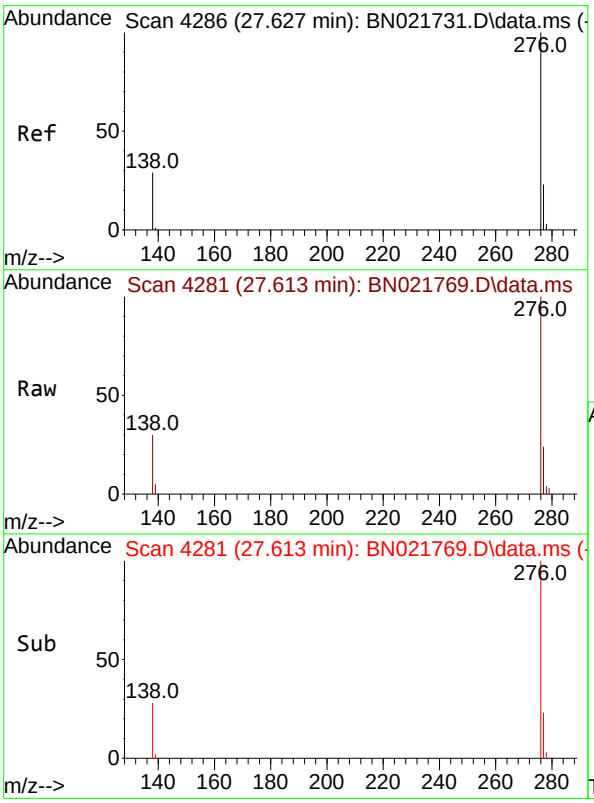

#40
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.820 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

**Instrument :**
BNA_N
**ClientSampleId :**
PB147657BS

Tgt Ion:278 Resp: 16306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 25.2 | 19.2 | 28.8 |
| 279 | 25.6 | 20.5 | 30.7 |




#41
Benzo(g,h,i)perylene
Concen: 0.357 ng
RT: 27.613 min Scan# 4281
Delta R.T. -0.015 min
Lab File: BN021769.D
Acq: 15 Sep 2022 15:26

Tgt Ion:276 Resp: 17187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 19.2 | 28.8 |
| 138 | 30.5 | 24.2 | 36.2 |