Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029178.D
Acq On : 22 Dec 2023 15:42
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Quant Time: Dec 23 03:22:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:20:22 2023
Response via : Initial Calibration

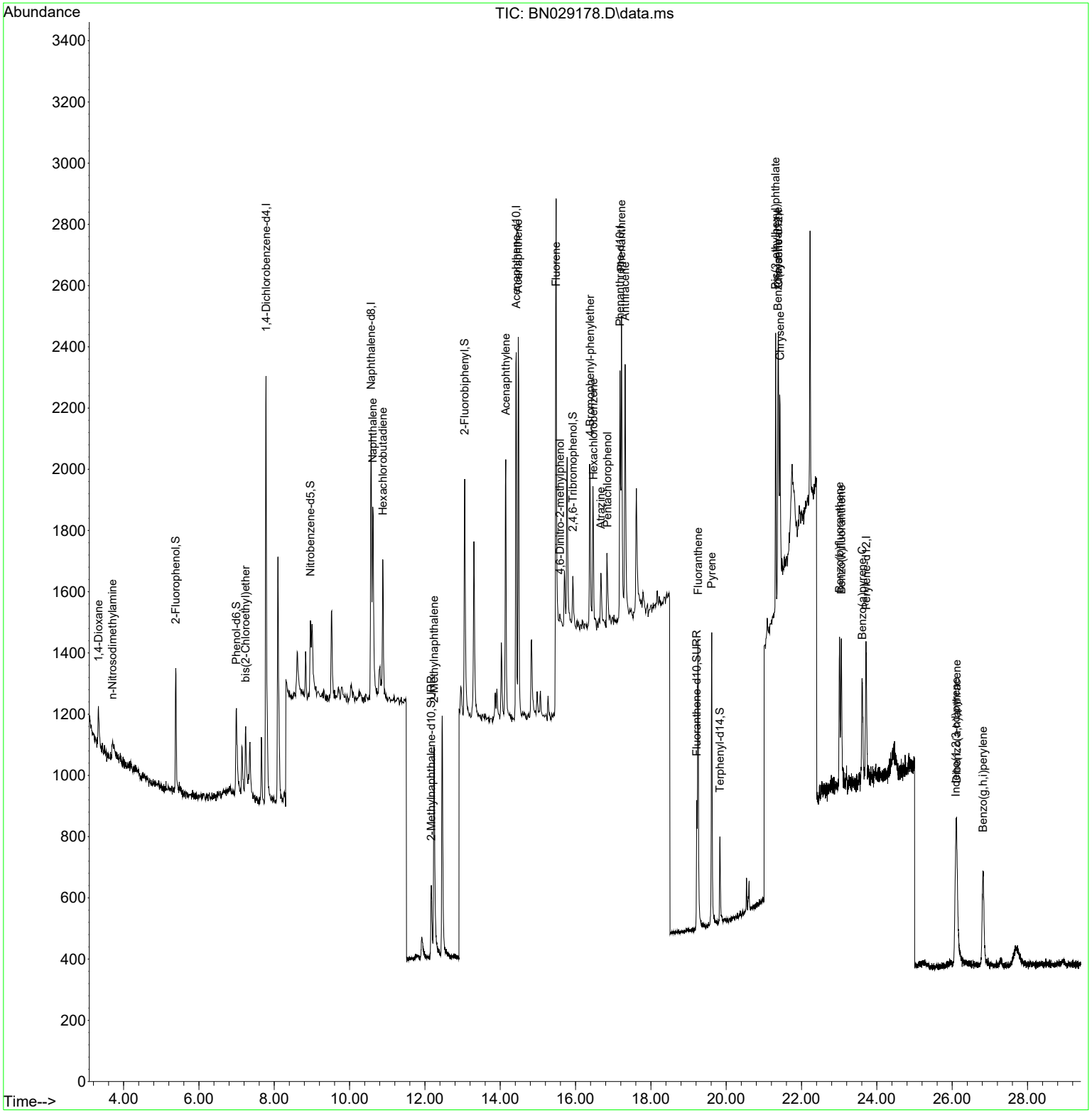
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.782 | 152 | 815 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.573 | 136 | 1586 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.426 | 164 | 821 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.181 | 188 | 1308 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.385 | 240 | 520 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.715 | 264 | 652 | 0.400 | ng | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.384 | 112 | 387 | 0.198 | ng | 0.00 |
| 5) Phenol-d6 | 6.995 | 99 | 419 | 0.195 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.961 | 82 | 399 | 0.193 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.170 | 152 | 499 | 0.208 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.927 | 330 | 124 | 0.173 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.057 | 172 | 936 | 0.195 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.220 | 212 | 565 | 0.178 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.833 | 244 | 322 | 0.225 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.333 | 88 | 151 | 0.197 | ng | # 87 |
| 3) n-Nitrosodimethylamine | 3.702 | 42 | 83 | 0.158 | ng | # 56 |
| 6) bis(2-Chloroethyl)ether | 7.241 | 93 | 257 | 0.154 | ng | 91 |
| 9) Naphthalene | 10.616 | 128 | 1011 | 0.196 | ng | # 92 |
| 10) Hexachlorobutadiene | 10.883 | 225 | 324 | 0.191 | ng | # 97 |
| 12) 2-Methylnaphthalene | 12.242 | 142 | 669 | 0.198 | ng | 96 |
| 16) Acenaphthylene | 14.148 | 152 | 1127 | 0.195 | ng | 99 |
| 17) Acenaphthene | 14.479 | 154 | 683 | 0.197 | ng | 97 |
| 18) Fluorene | 15.484 | 166 | 953 | 0.204 | ng | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.592 | 198 | 62 | 0.118 | ng | # 76 |
| 21) 4-Bromophenyl-phenylether | 16.387 | 248 | 243 | 0.180 | ng | # 74 |
| 22) Hexachlorobenzene | 16.473 | 284 | 317 | 0.201 | ng | 94 |
| 23) Atrazine | 16.672 | 200 | 220 | 0.194 | ng | # 82 |
| 24) Pentachlorophenol | 16.846 | 266 | 153 | 0.164 | ng | 94 |
| 25) Phenanthrene | 17.218 | 178 | 1218 | 0.226 | ng | 97 |
| 26) Anthracene | 17.317 | 178 | 1122 | 0.215 | ng | 97 |
| 28) Fluoranthene | 19.252 | 202 | 1039 | 0.186 | ng | 98 |
| 30) Pyrene | 19.615 | 202 | 1036 | 0.253 | ng | 98 |
| 32) Benzo(a)anthracene | 21.376 | 228 | 595 | 0.208 | ng | # 89 |
| 33) Chrysene | 21.429 | 228 | 625 | 0.221 | ng | # 94 |
| 34) Bis(2-ethylhexyl)phtha... | 21.313 | 149 | 890 | 0.263 | ng | # 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.095 | 276 | 825 | 0.196 | ng | # 77 |
| 37) Benzo(b)fluoranthene | 23.008 | 252 | 686 | 0.207 | ng | # 77 |
| 38) Benzo(k)fluoranthene | 23.058 | 252 | 676 | 0.208 | ng | # 78 |
| 39) Benzo(a)pyrene | 23.613 | 252 | 620 | 0.210 | ng | # 73 |
| 40) Dibenzo(a,h)anthracene | 26.122 | 278 | 635 | 0.197 | ng | # 67 |
| 41) Benzo(g,h,i)perylene | 26.823 | 276 | 743 | 0.209 | ng | # 89 |

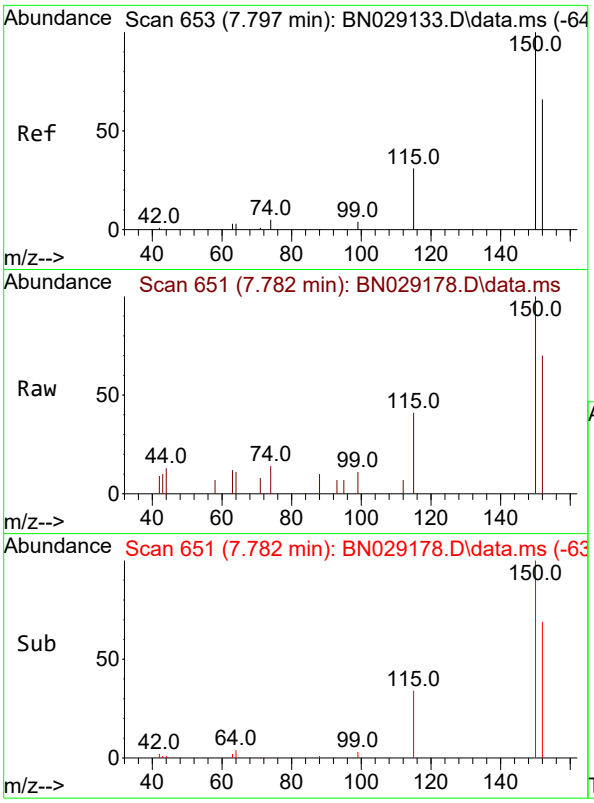
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029178.D
Acq On : 22 Dec 2023 15:42
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Quant Time: Dec 23 03:22:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:20:22 2023
Response via : Initial Calibration



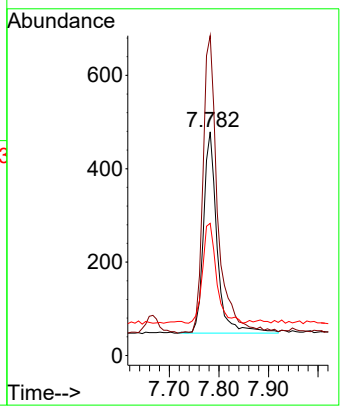


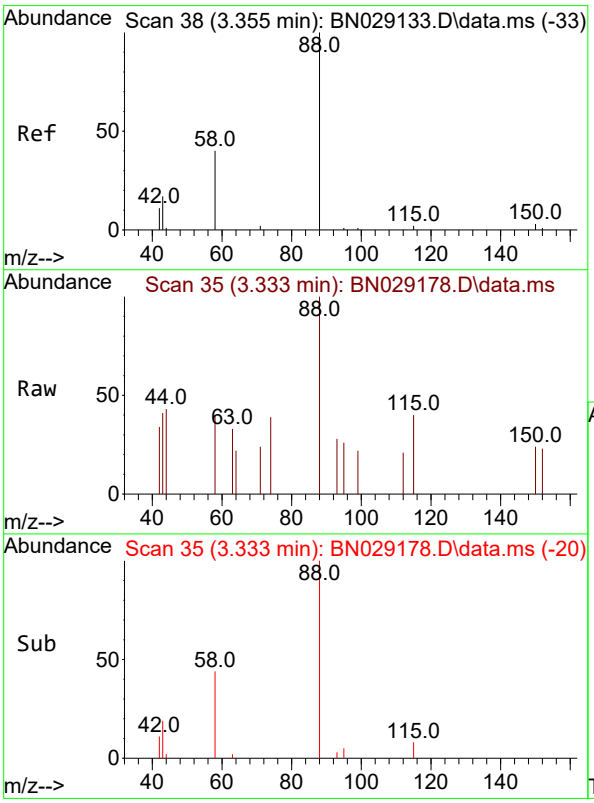

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:152 Resp: 815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 143.0 | 117.5 | 176.3 |
| 115 | 59.1 | 46.3 | 69.5 |

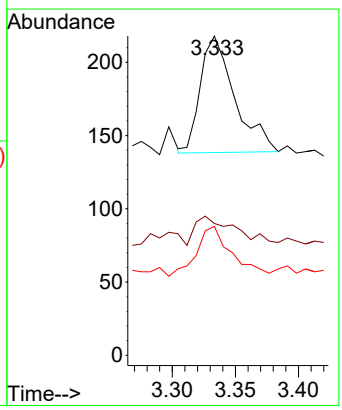


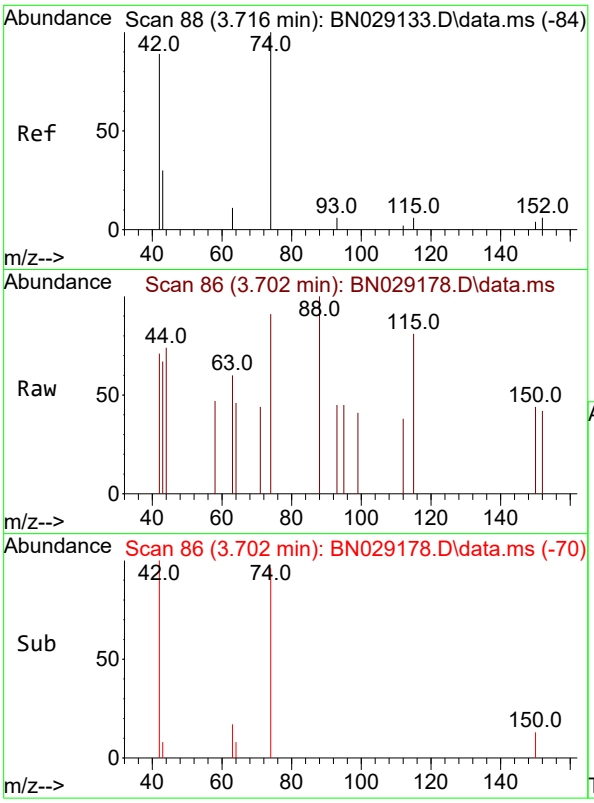




#2
1,4-Dioxane
Concen: 0.197 ng
RT: 3.333 min Scan# 35
Delta R.T. 0.007 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion: 88 Resp: 151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.8 | 19.1 | 28.7# |
| 58 | 43.0 | 28.2 | 42.4# |



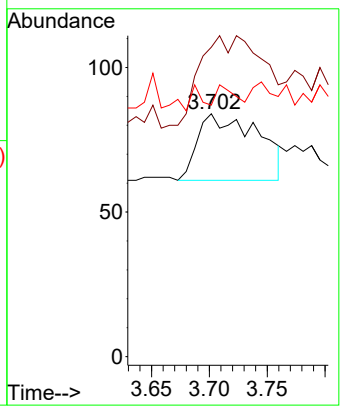


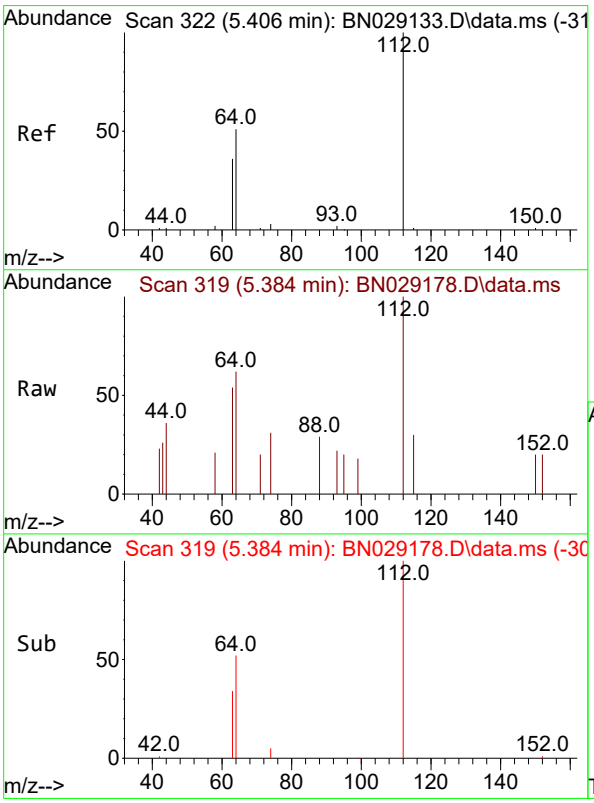

#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.702 min Scan# 8
Delta R.T. 0.014 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 42 Resp: 83

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 66.3 | 95.1 | 142.7# |
| 44 | 8.4 | 7.6 | 11.4 |

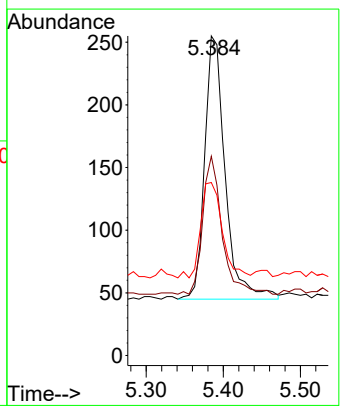


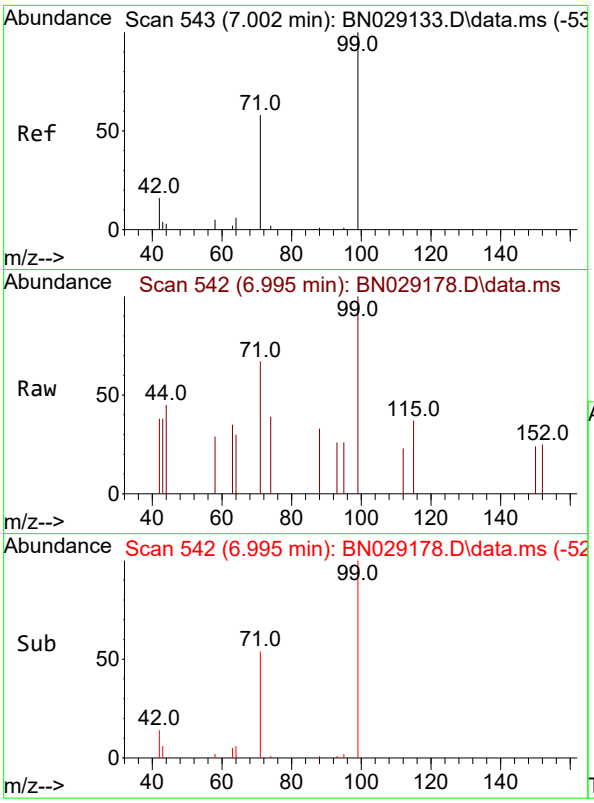




#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:112 Resp: 387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 49.1 | 37.8 | 56.6 |
| 63 | 38.0 | 29.4 | 44.0 |



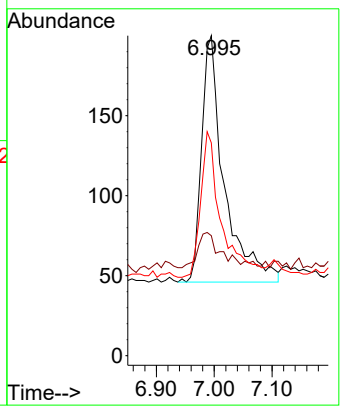


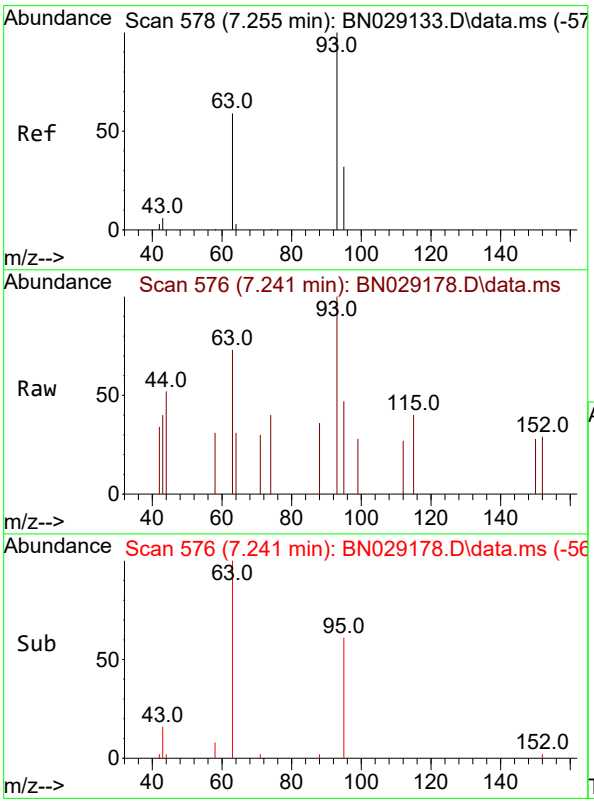

#5
Phenol-d6
Concen: 0.195 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 99 Resp: 419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.8 | 16.8 | 25.2# |
| 71 | 53.5 | 43.4 | 65.2 |

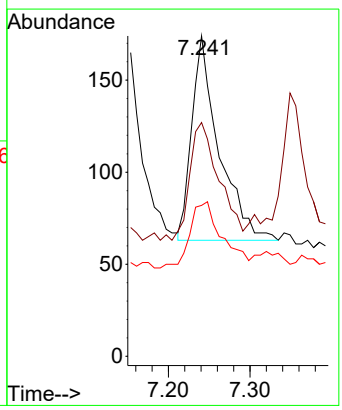


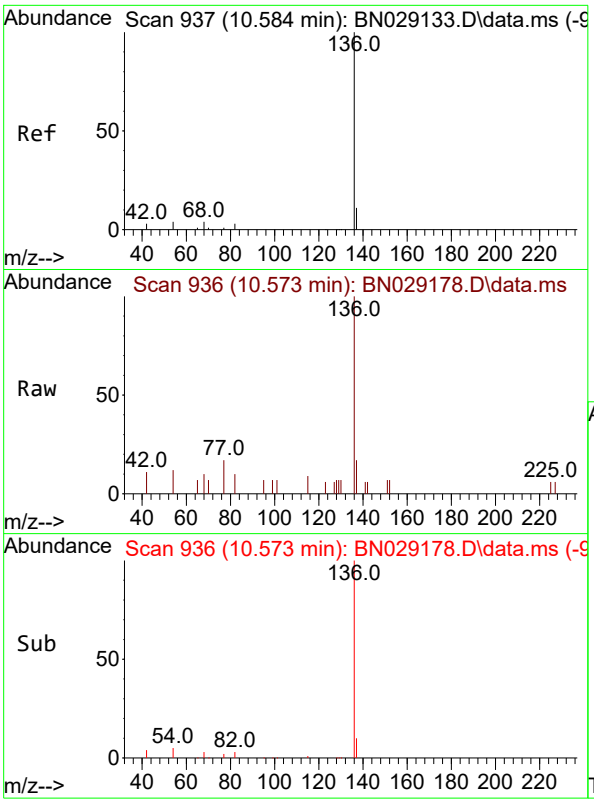




#6
bis(2-Chloroethyl)ether
Concen: 0.154 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion: 93 Resp: 257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 62.3 | 58.4 | 87.6 |
| 95 | 38.1 | 29.2 | 43.8 |



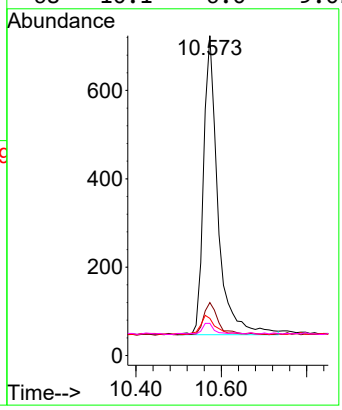


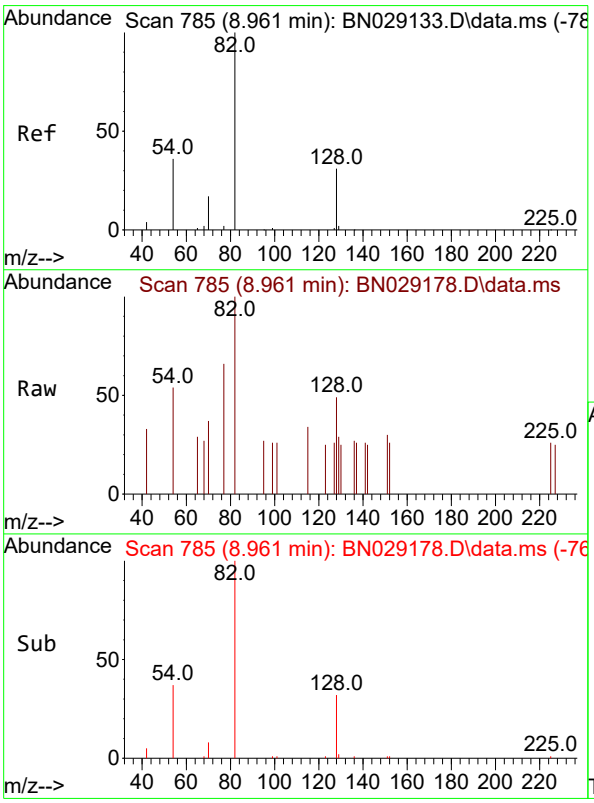

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:136 Resp: 1586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 16.6 | 12.1 | 18.1 |
| 54 | 11.6 | 7.2 | 10.8# |
| 68 | 10.1 | 6.0 | 9.0# |

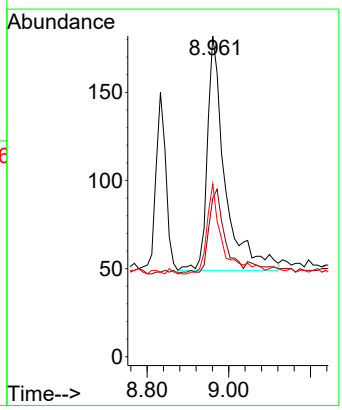


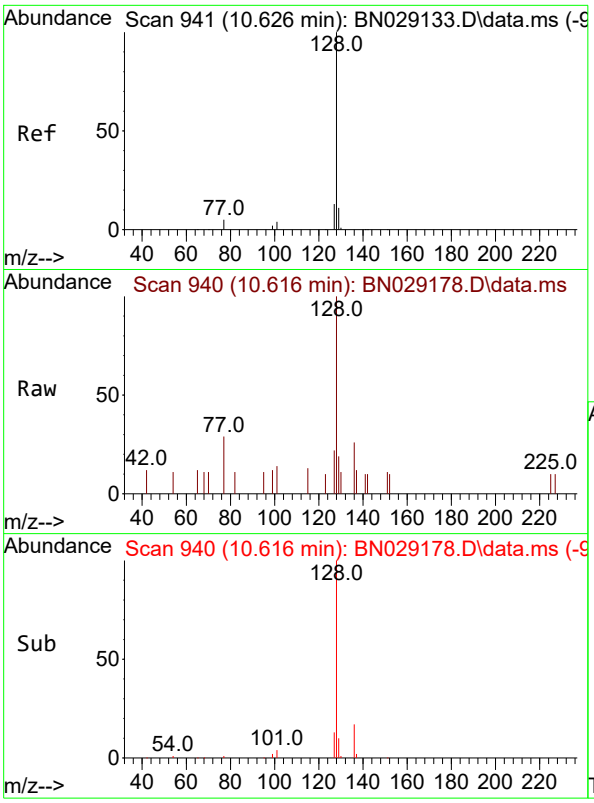




#8
Nitrobenzene-d5
Concen: 0.193 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion: 82 Resp: 399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.5 | 34.5 | 51.7 |
| 54 | 53.8 | 33.4 | 50.0# |



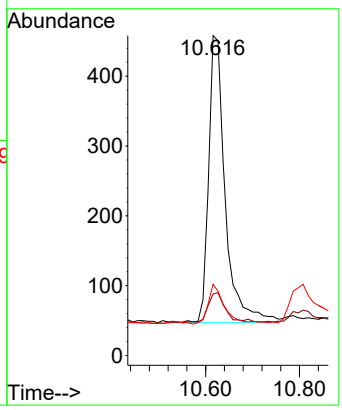


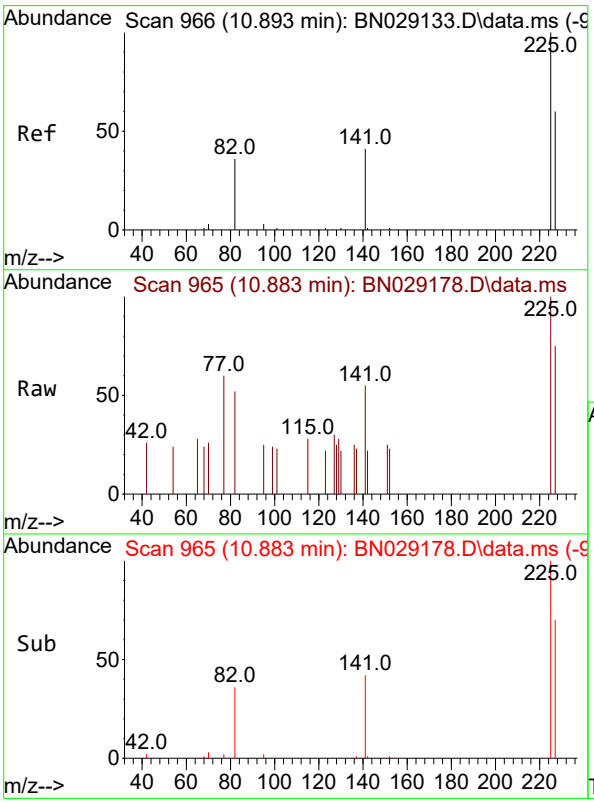

#9
Naphthalene
Concen: 0.196 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:128 Resp: 1011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 19.2 | 13.0 | 19.6 |
| 127 | 22.3 | 14.4 | 21.6# |

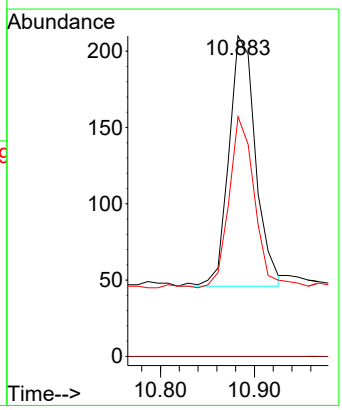


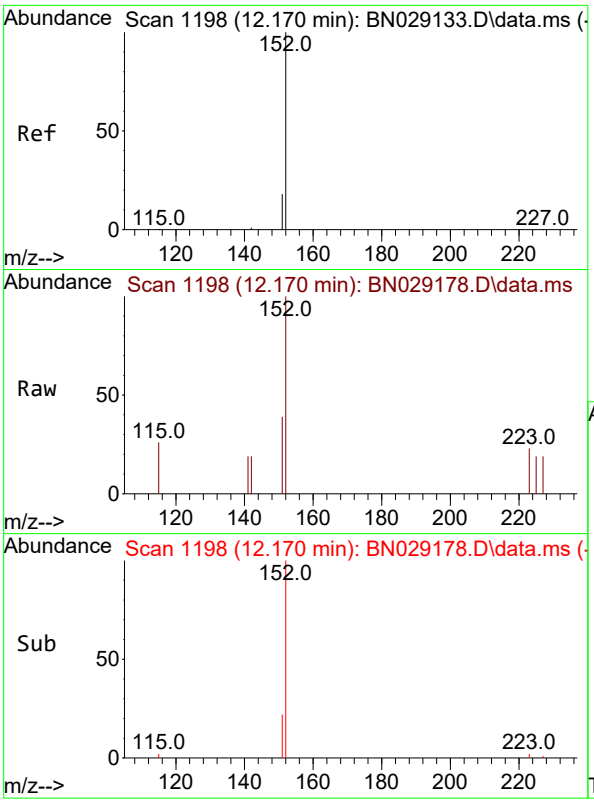




#10
Hexachlorobutadiene
Concen: 0.191 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:225 Resp: 324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 65.1 | 50.4 | 75.6 |



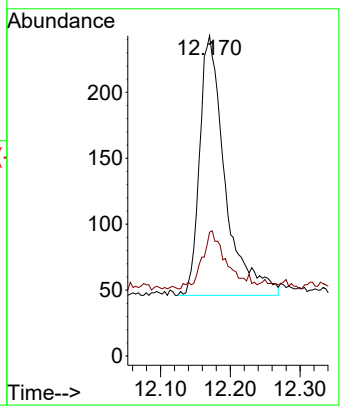


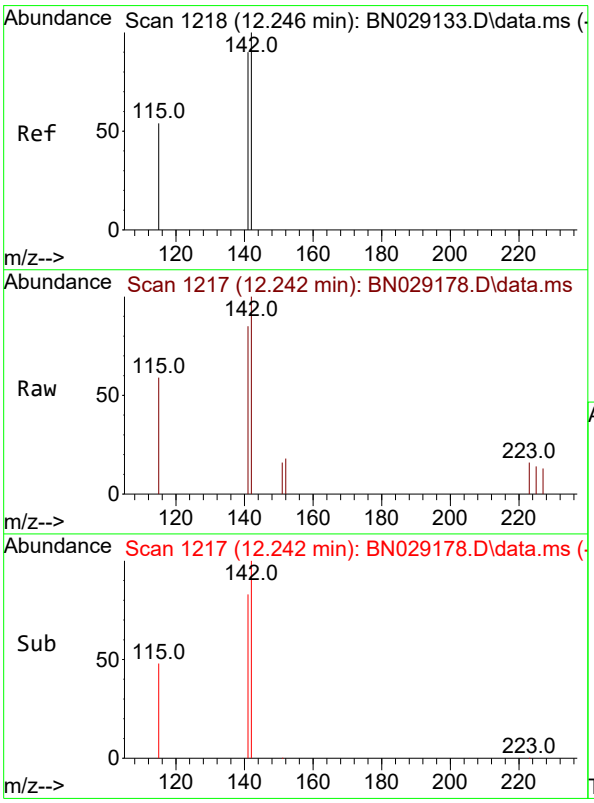

#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 12.170 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:152 Resp: 499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 17.4 | 26.0 |

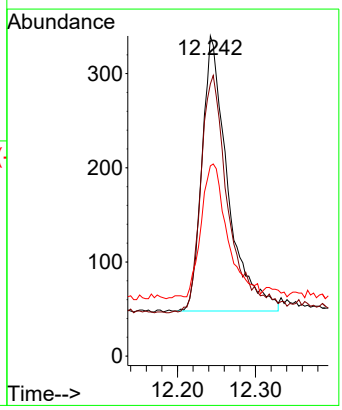


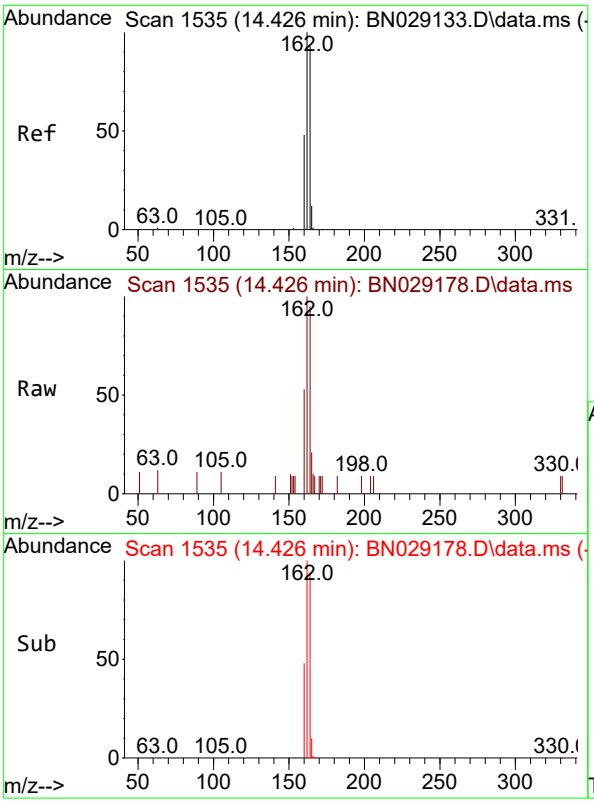




#12
2-Methylnaphthalene
Concen: 0.198 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:142 Resp: 669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.0 | 71.9 | 107.9 |
| 115 | 59.4 | 46.1 | 69.1 |



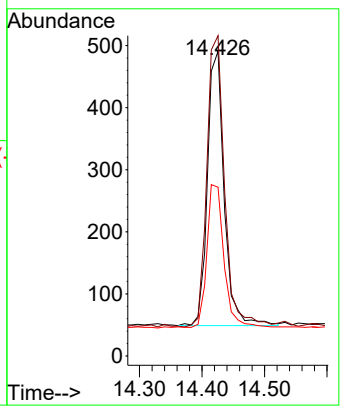


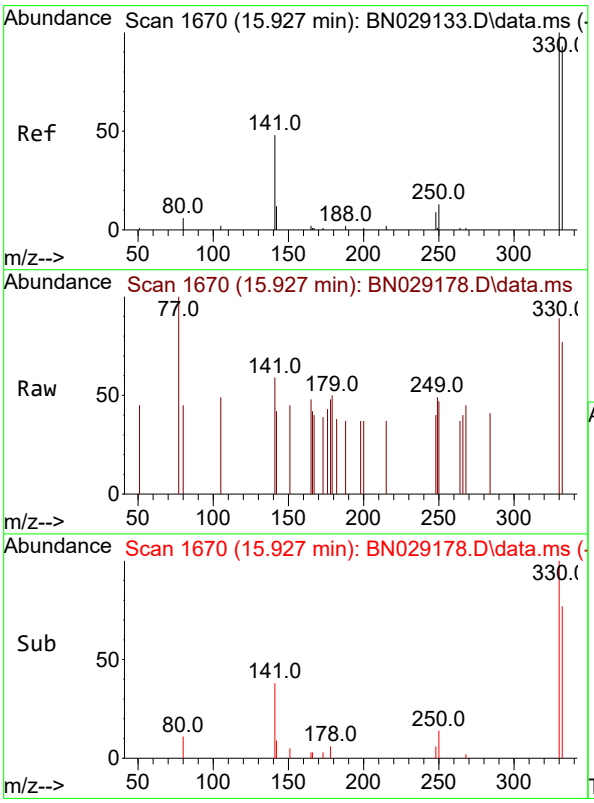

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:164 Resp: 821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.1 | 88.2 | 132.2 |
| 160 | 55.4 | 44.9 | 67.3 |

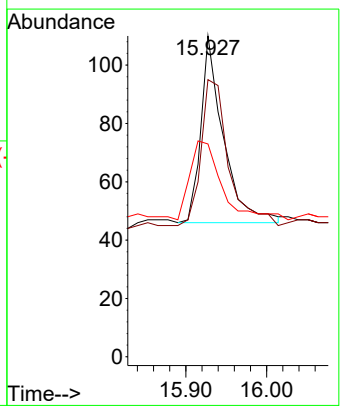


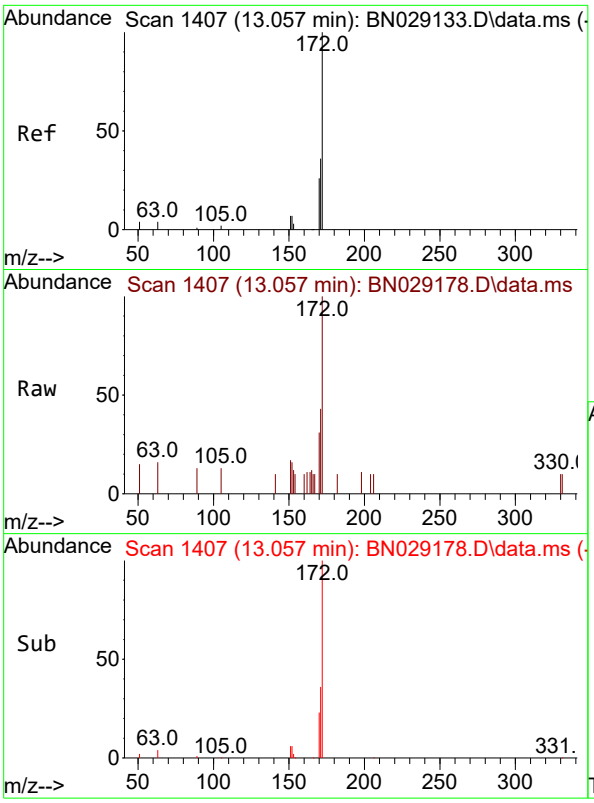




#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 15.927 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:330 Resp: 124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.2 | 77.6 | 116.4 |
| 141 | 59.7 | 40.2 | 60.2 |



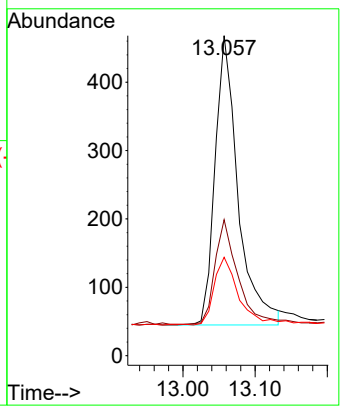


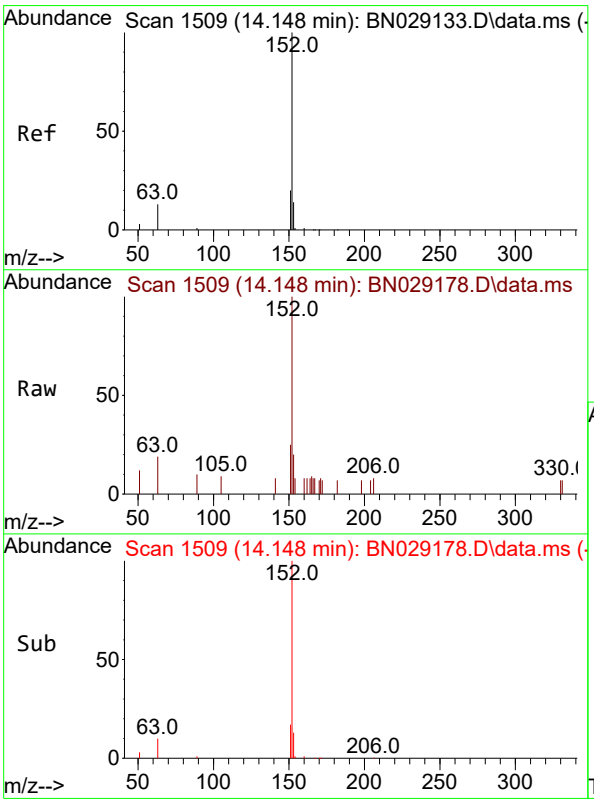

#15
2-Fluorobiphenyl
Concen: 0.195 ng
RT: 13.057 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:172 Resp: 936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 42.5 | 31.4 | 47.0 |
| 170 | 30.8 | 22.8 | 34.2 |

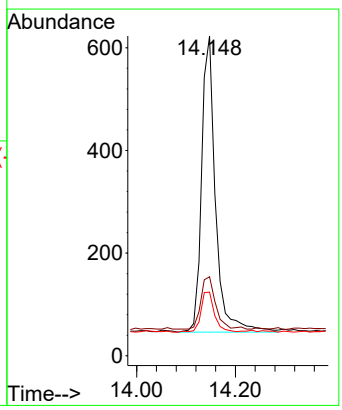


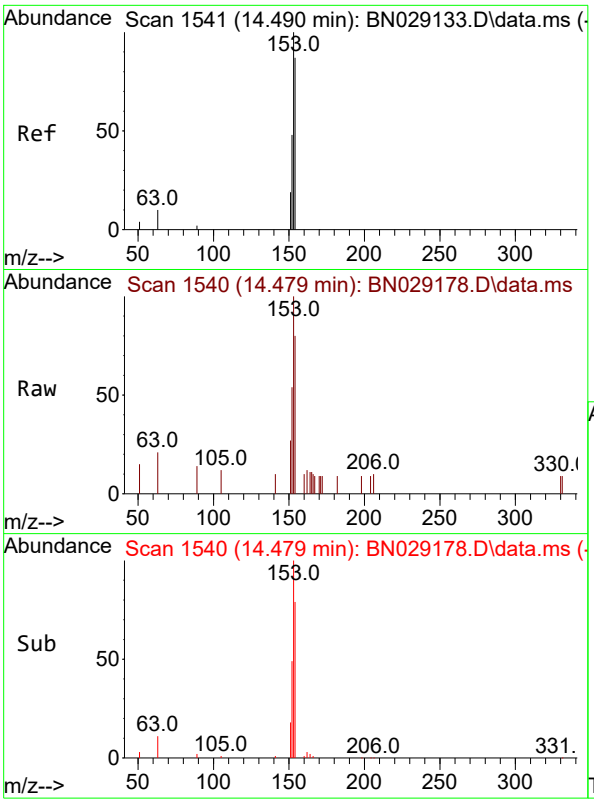




#16
Acenaphthylene
Concen: 0.195 ng
RT: 14.148 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:152 Resp: 1127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.1 | 22.7 |
| 153 | 13.2 | 10.3 | 15.5 |



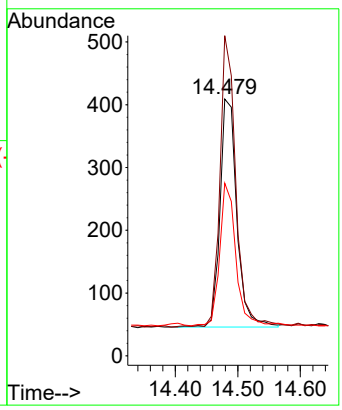


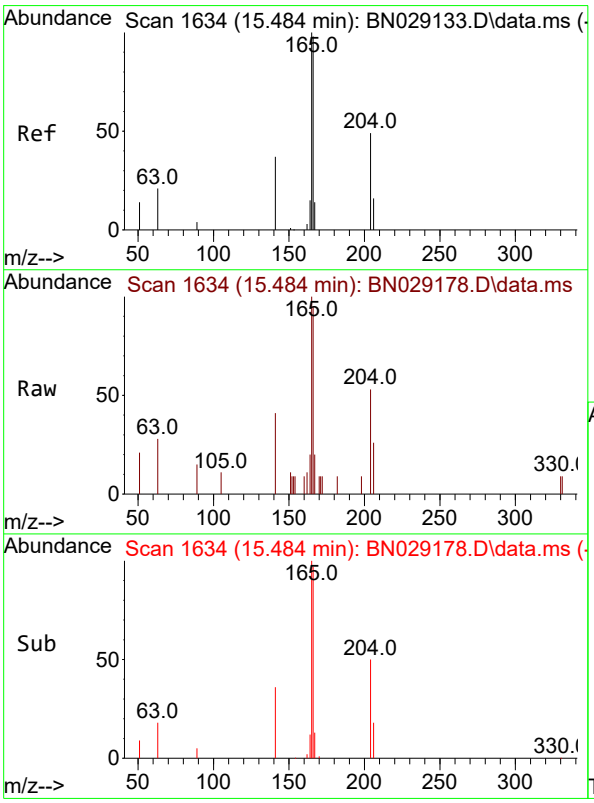

#17
Acenaphthene
Concen: 0.197 ng
RT: 14.479 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:154 Resp: 683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.3 | 96.8 | 145.2 |
| 152 | 60.2 | 46.1 | 69.1 |

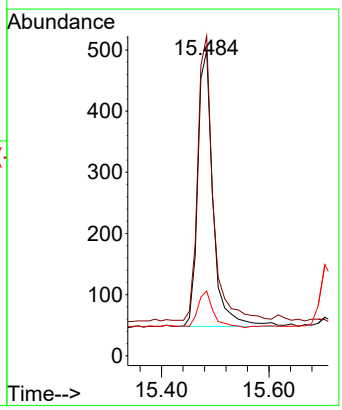


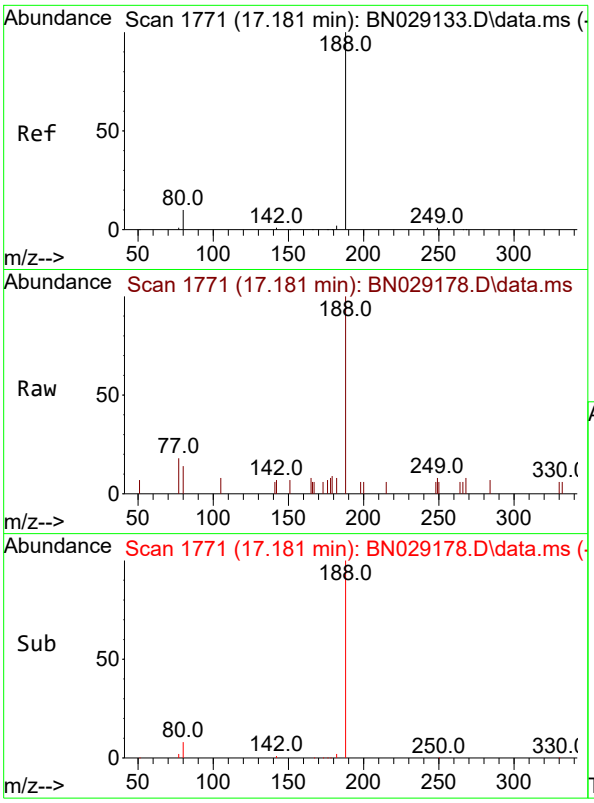




#18
Fluorene
Concen: 0.204 ng
RT: 15.484 min Scan# 1634
Delta R.T. 0.011 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:166 Resp: 953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.0 | 80.0 | 120.0 |
| 167 | 13.2 | 10.4 | 15.6 |



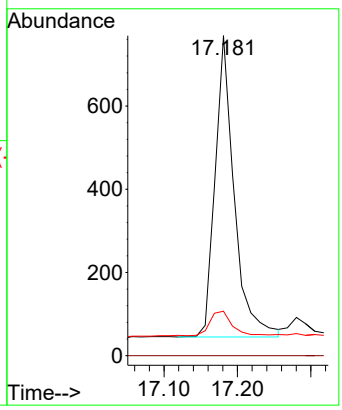


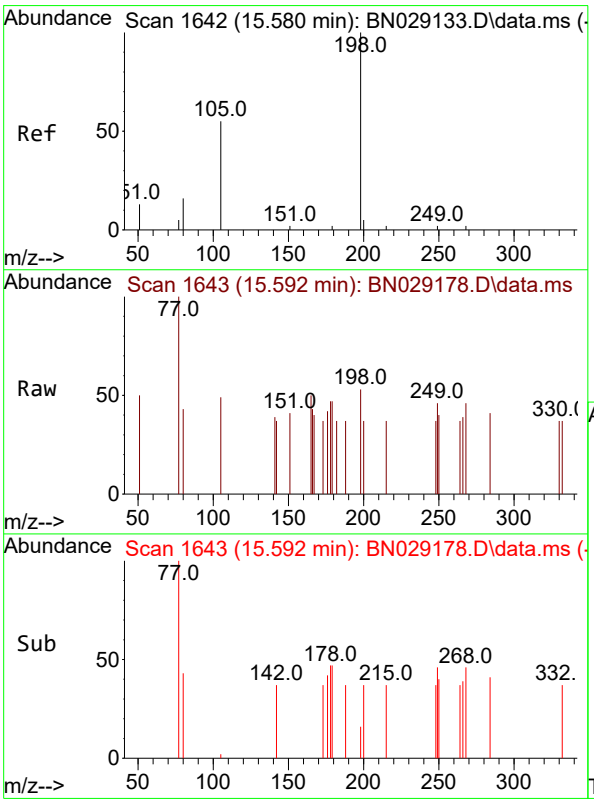

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:188 Resp: 1308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 13.9 | 8.9 | 13.3# |

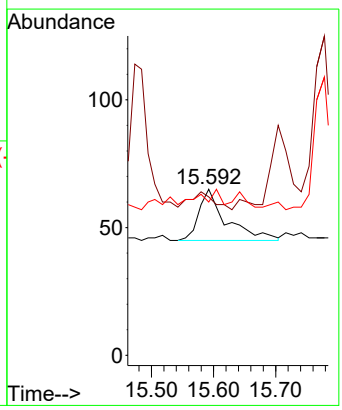


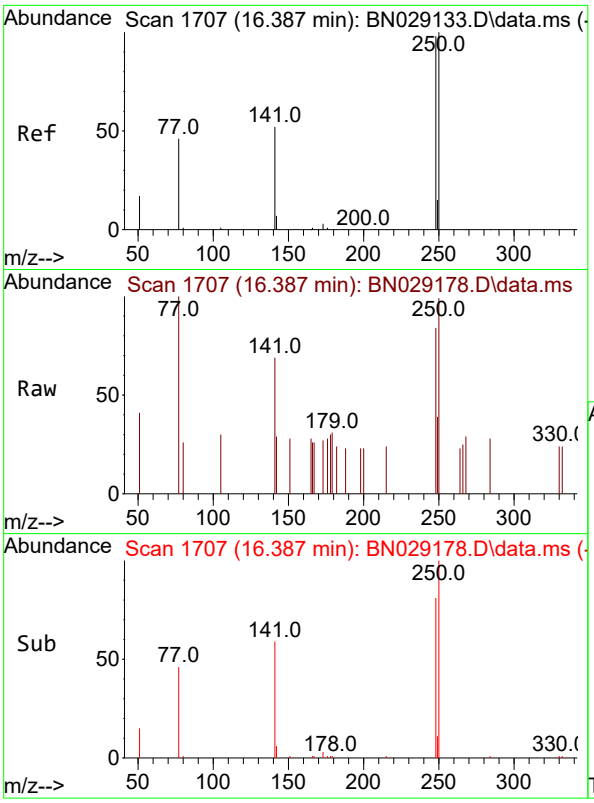




#20
4,6-Dinitro-2-methylphenol
Concen: 0.118 ng
RT: 15.592 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:198 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 95.4 | 56.0 | 84.0# |
| 105 | 92.3 | 61.6 | 92.4 |



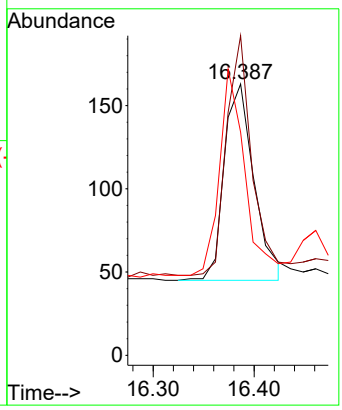


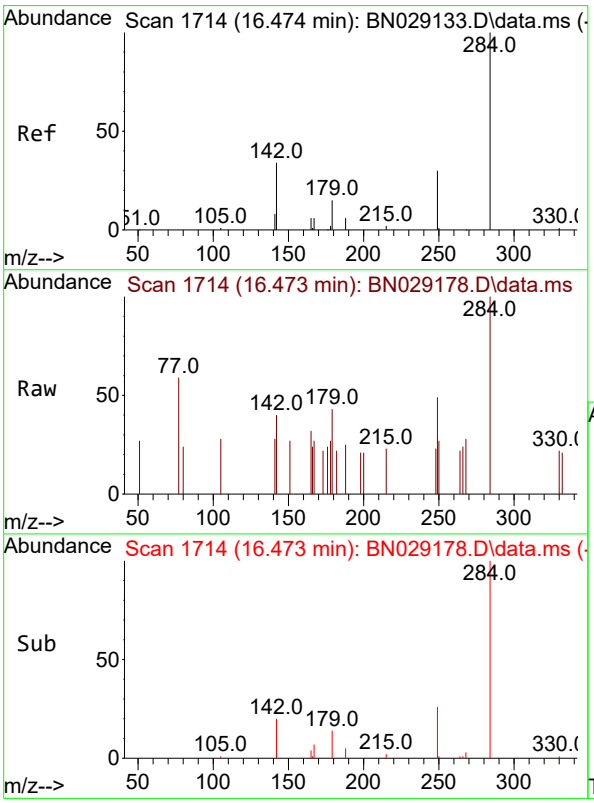

#21
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 16.387 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:248 Resp: 243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 117.8 | 75.7 | 113.5# |
| 141 | 82.2 | 89.4 | 134.0# |

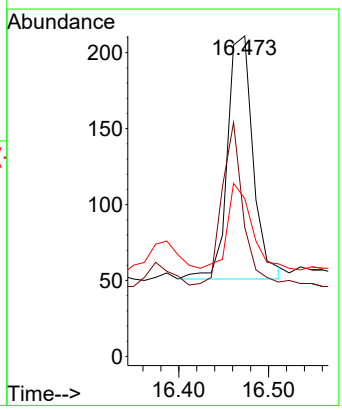


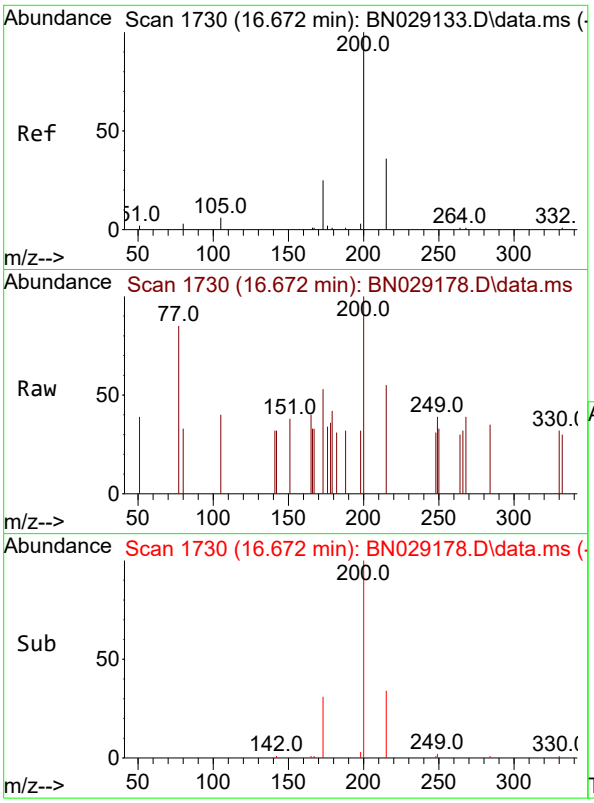




#22
Hexachlorobenzene
Concen: 0.201 ng
RT: 16.473 min Scan# 1714
Delta R.T. 0.012 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:284 Resp: 317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 54.9 | 47.4 | 71.0 |
| 249 | 31.9 | 28.8 | 43.2 |



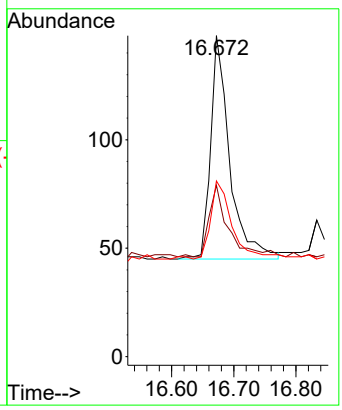


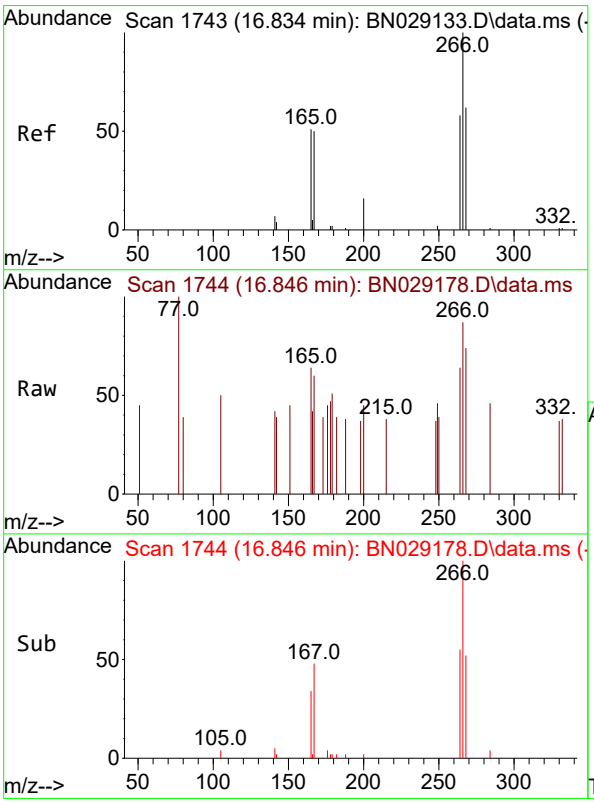

#23
Atrazine
Concen: 0.194 ng
RT: 16.672 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:200 Resp: 220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 53.4 | 30.5 | 45.7# |
| 215 | 54.7 | 37.8 | 56.6 |

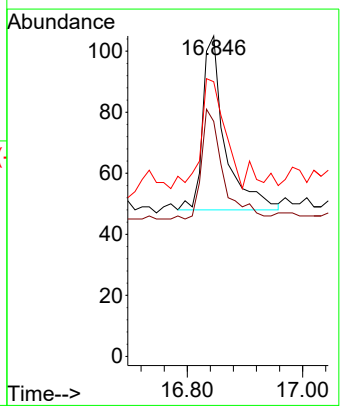


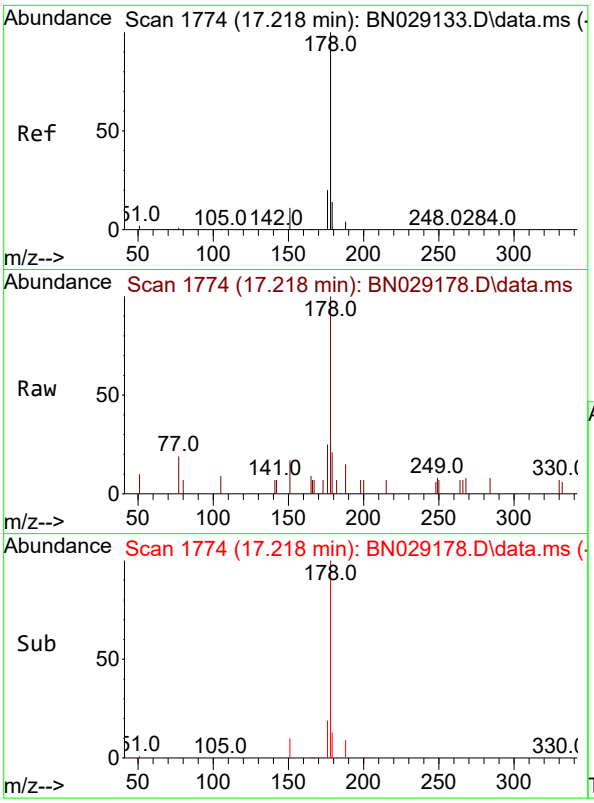




#24
Pentachlorophenol
Concen: 0.164 ng
RT: 16.846 min Scan# 1744
Delta R.T. 0.012 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:266 Resp: 153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.8 | 52.8 | 79.2 |
| 268 | 68.0 | 51.4 | 77.0 |



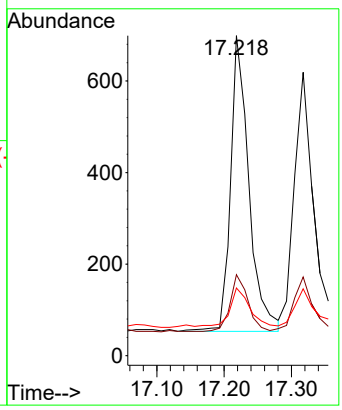


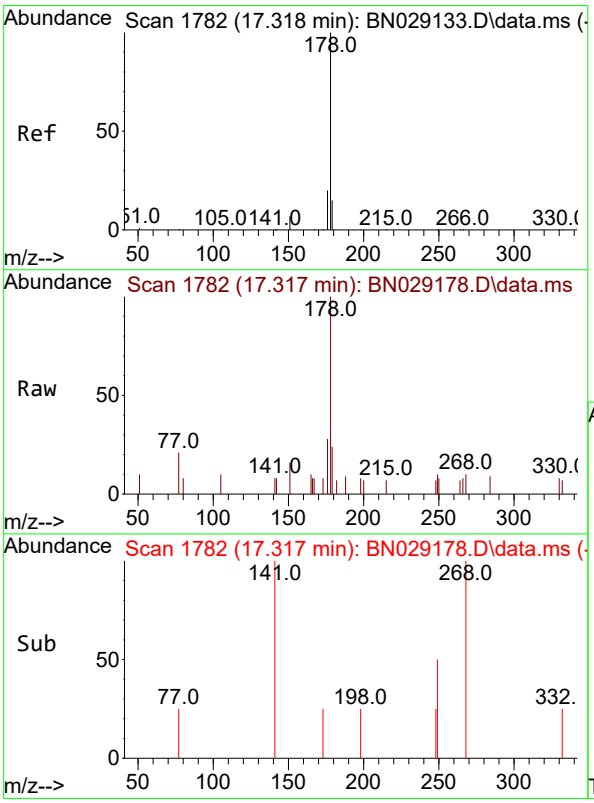

#25
Phenanthrene
Concen: 0.226 ng
RT: 17.218 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:178 Resp: 1218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 16.6 | 25.0 |
| 179 | 14.7 | 12.2 | 18.4 |

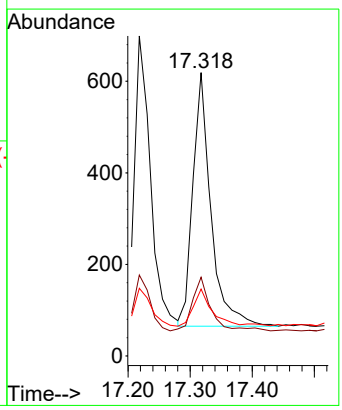


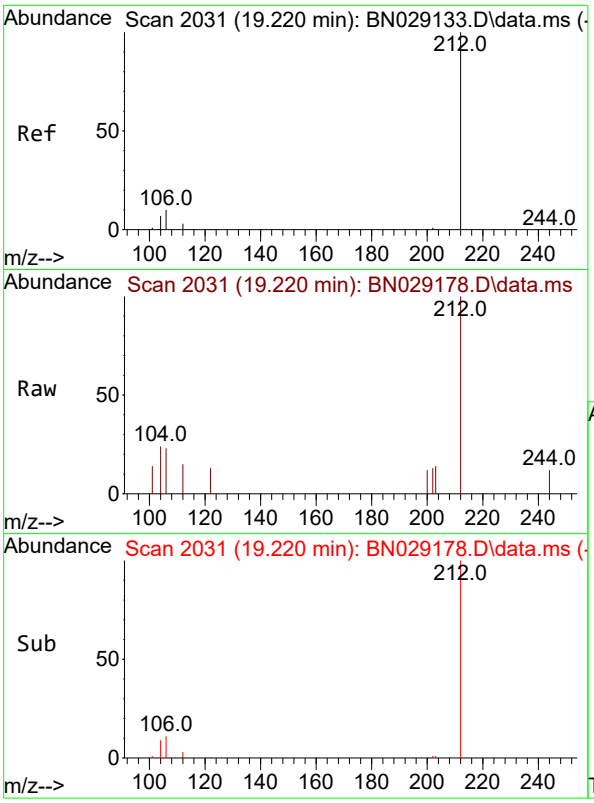




#26
Anthracene
Concen: 0.215 ng
RT: 17.317 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:178 Resp: 1122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.4 | 15.8 | 23.8 |
| 179 | 15.7 | 11.9 | 17.9 |



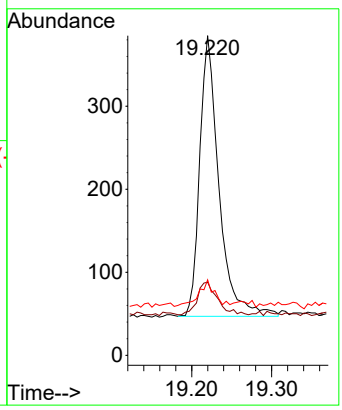


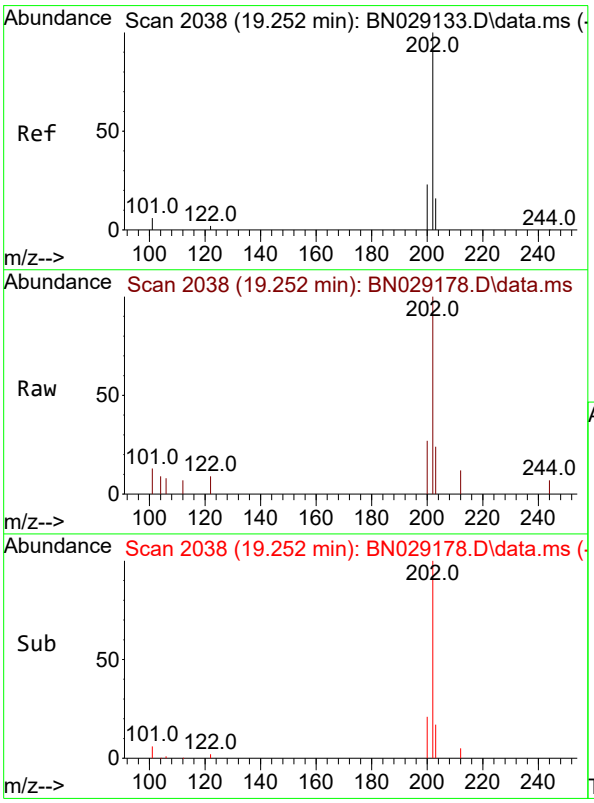

#27
Fluoranthene-d10
Concen: 0.178 ng
RT: 19.220 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:212 Resp: 565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 11.9 | 9.6 | 14.4 |
| 104 | 8.5 | 5.8 | 8.6 |

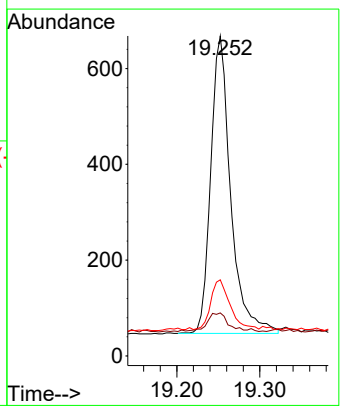


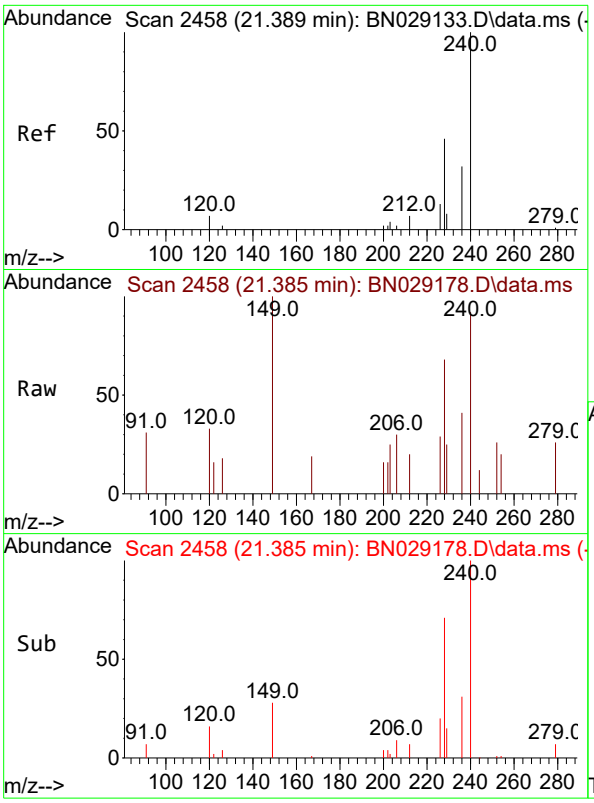




#28
Fluoranthene
Concen: 0.186 ng
RT: 19.252 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:202 Resp: 1039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.5 | 4.5 | 6.7 |
| 203 | 16.4 | 13.7 | 20.5 |



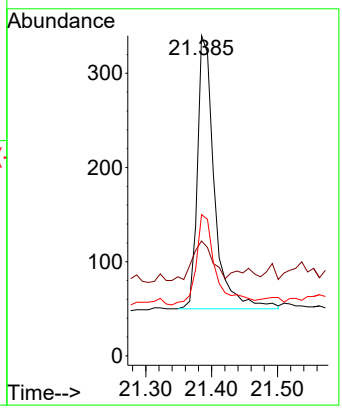


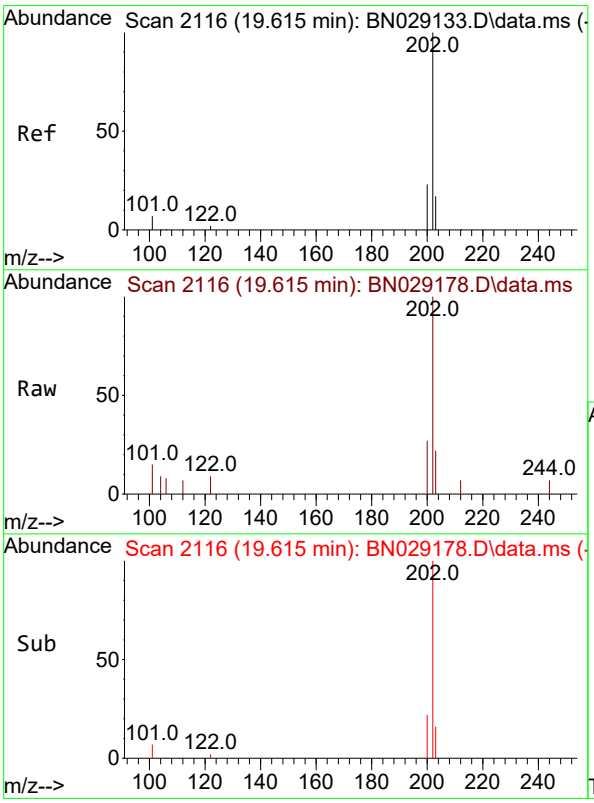

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:240 Resp: 520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 35.9 | 23.9 | 35.9# |
| 236 | 44.1 | 31.3 | 46.9 |

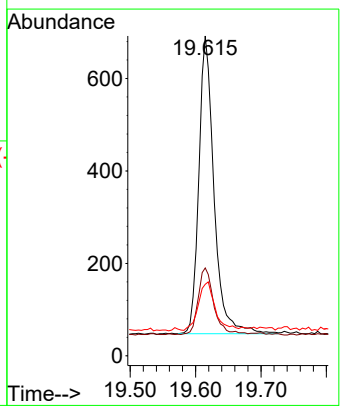


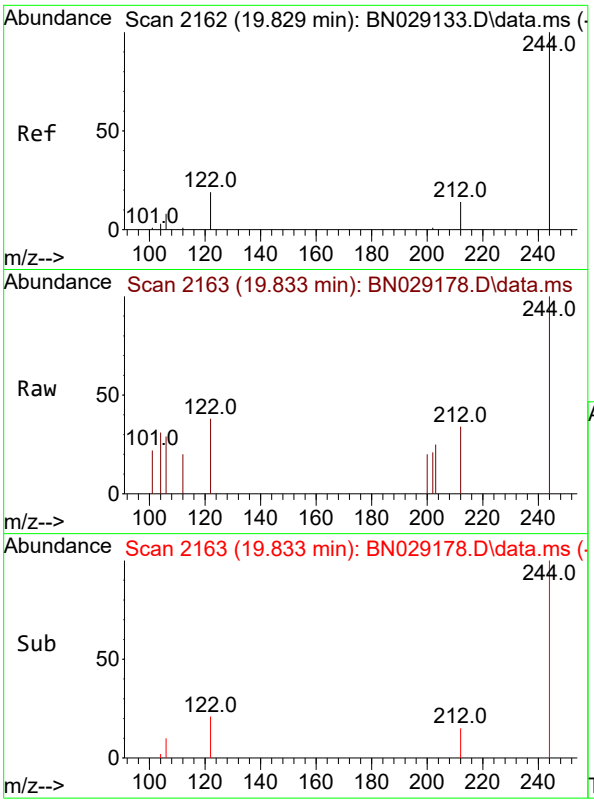




#30
Pyrene
Concen: 0.253 ng
RT: 19.615 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:202 Resp: 1036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.1 | 17.4 | 26.2 |
| 203 | 18.0 | 13.8 | 20.8 |



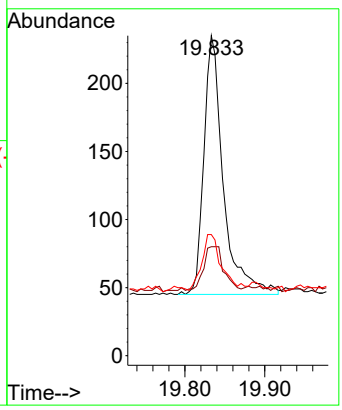


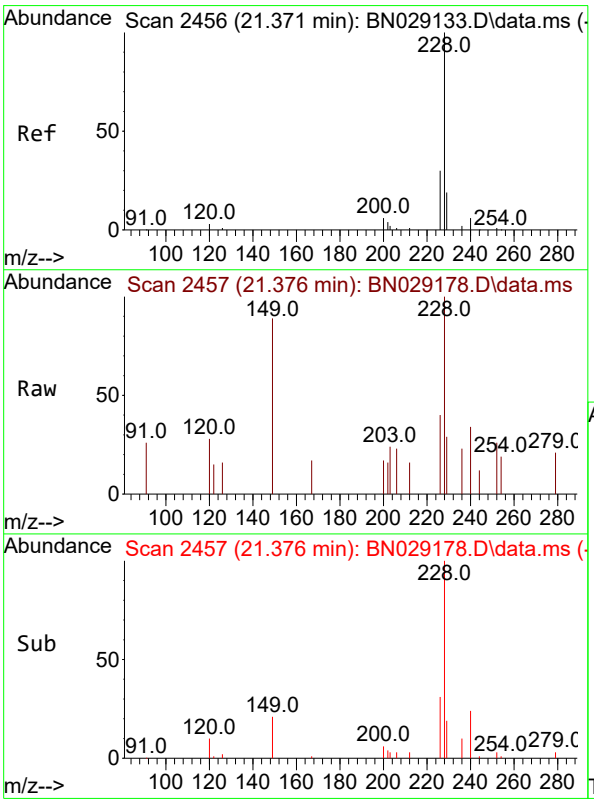

#31
Terphenyl-d14
Concen: 0.225 ng
RT: 19.833 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:244 Resp: 322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 34.0 | 18.9 | 28.3# |
| 122 | 37.9 | 22.5 | 33.7# |

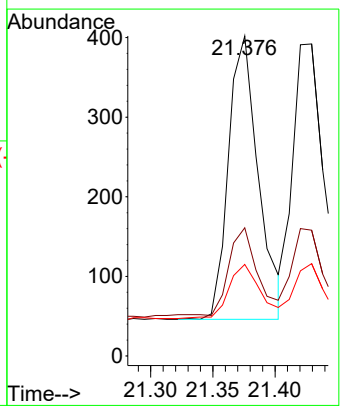


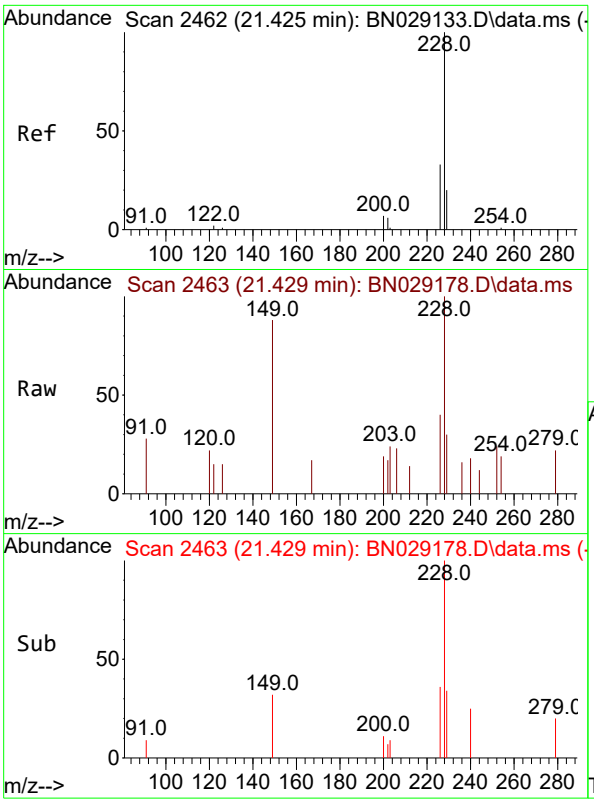




#32
Benzo(a)anthracene
Concen: 0.208 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:228 Resp: 595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 40.0 | 27.8 | 41.6 |
| 229 | 28.6 | 18.0 | 27.0# |



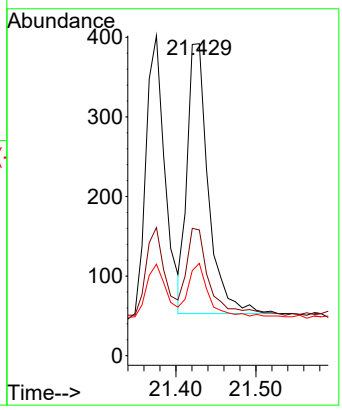


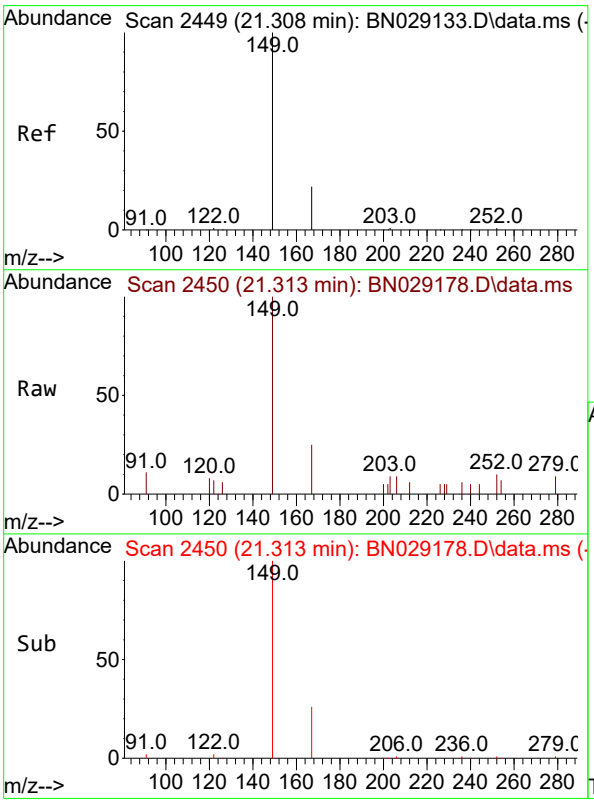

#33
Chrysene
Concen: 0.221 ng
RT: 21.429 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:228 Resp: 625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 40.3 | 32.0 | 48.0 |
| 229 | 29.6 | 17.7 | 26.5# |

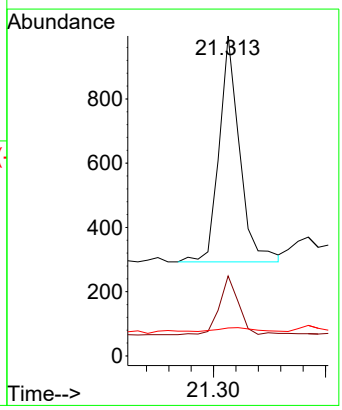


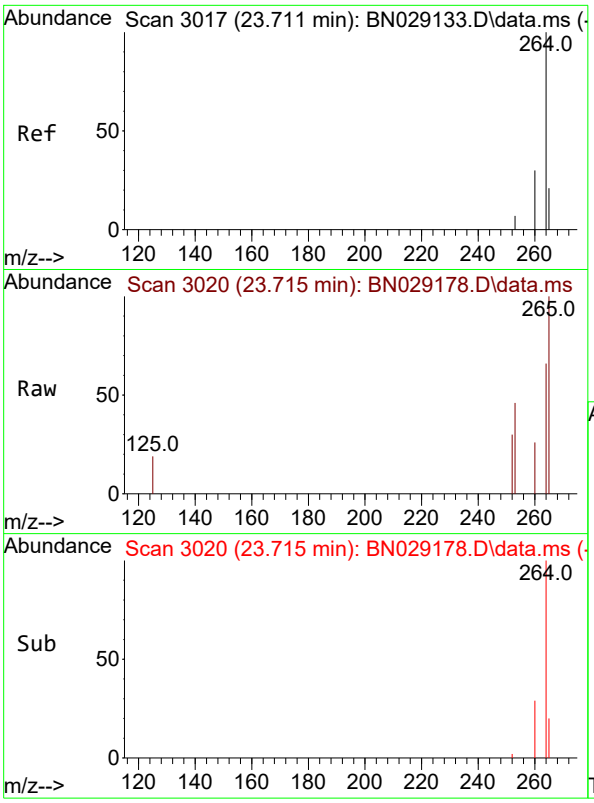




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.263 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:149 Resp: 890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.0 | 20.8 | 31.2 |
| 279 | 3.9 | 1.7 | 2.5# |



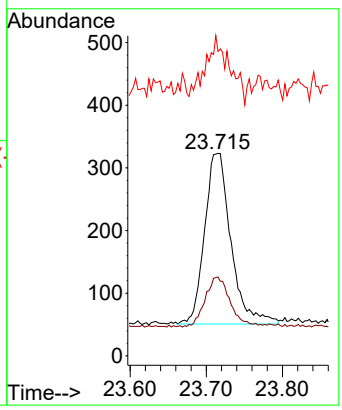


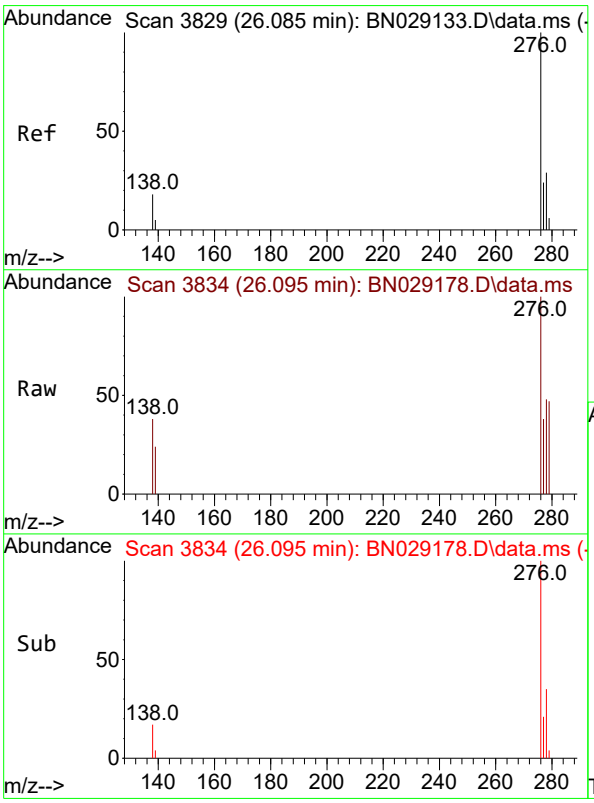

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.715 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:264 Resp: 652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 39.0 | 27.1 | 40.7 |
| 265 | 150.5 | 99.4 | 149.2# |

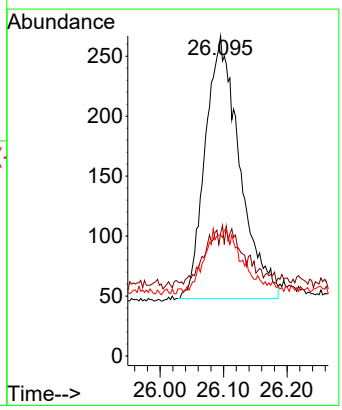


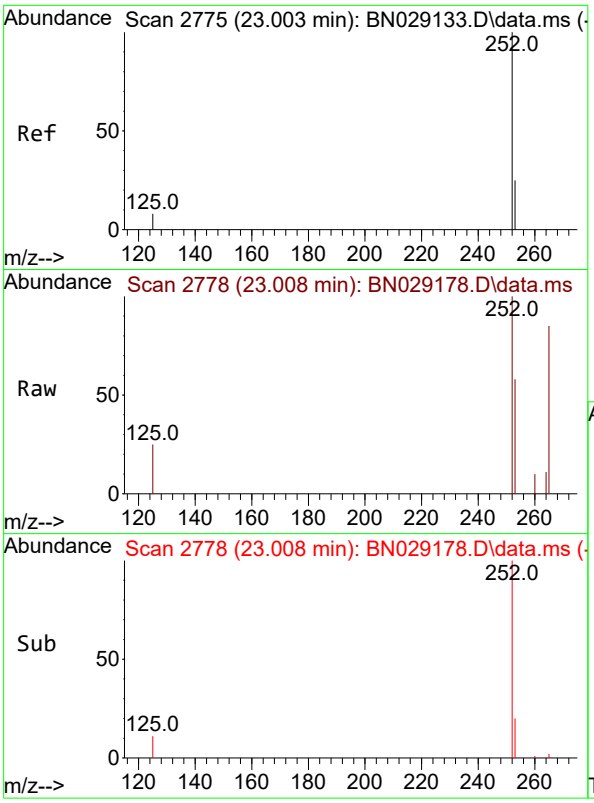




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.196 ng
RT: 26.095 min Scan# 3834
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:276 Resp: 825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 5.6 | 6.9 | 10.3# |
| 277 | 9.2 | 18.4 | 27.6# |



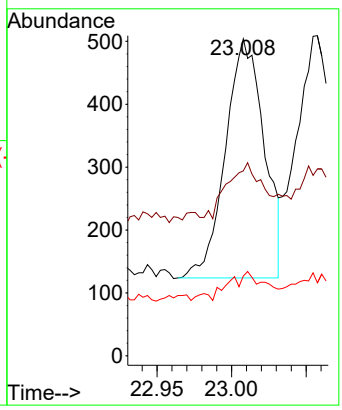


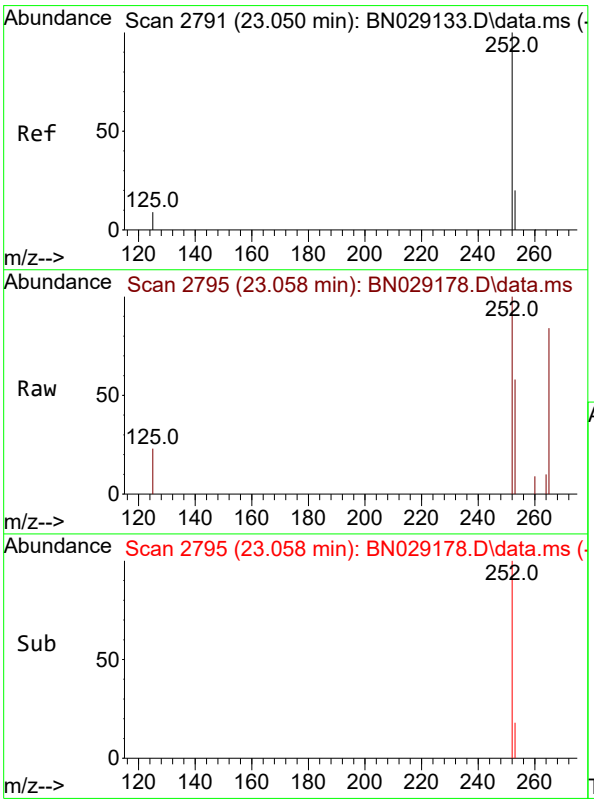

#37
Benzo(b)fluoranthene
Concen: 0.207 ng
RT: 23.008 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:252 Resp: 686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 58.3 | 33.4 | 50.0# |
| 125 | 25.2 | 14.6 | 21.8# |

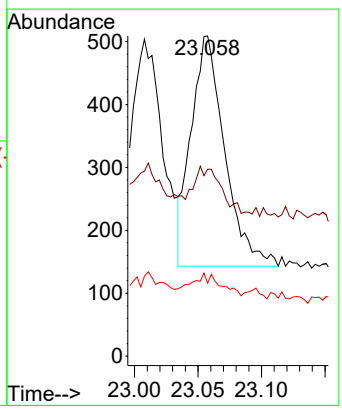


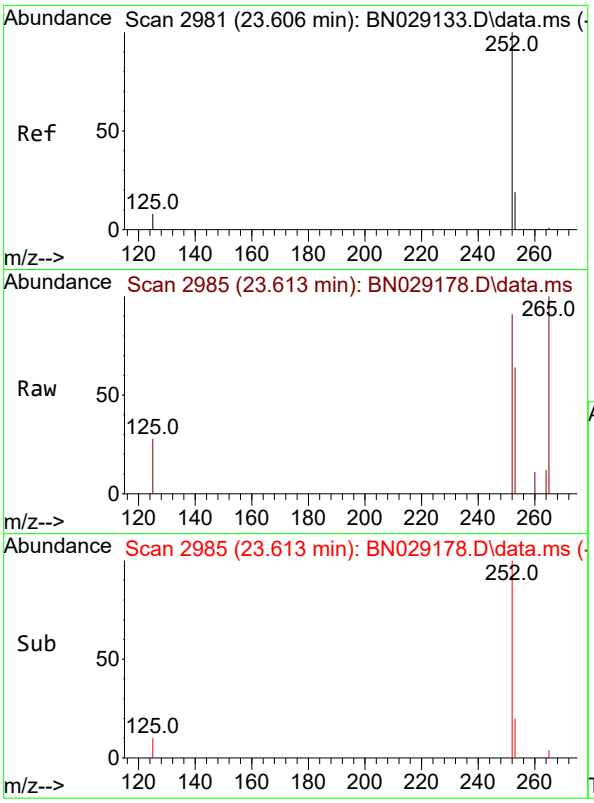




#38
Benzo(k)fluoranthene
Concen: 0.208 ng
RT: 23.058 min Scan# 2795
Delta R.T. 0.006 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:252 Resp: 676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 58.3 | 33.3 | 49.9# |
| 125 | 22.8 | 14.0 | 21.0# |



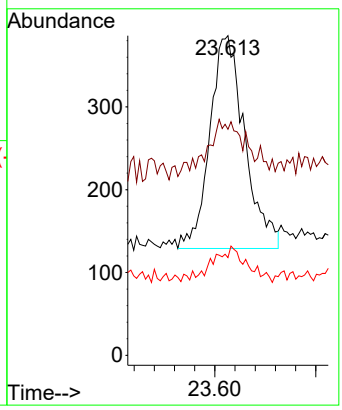


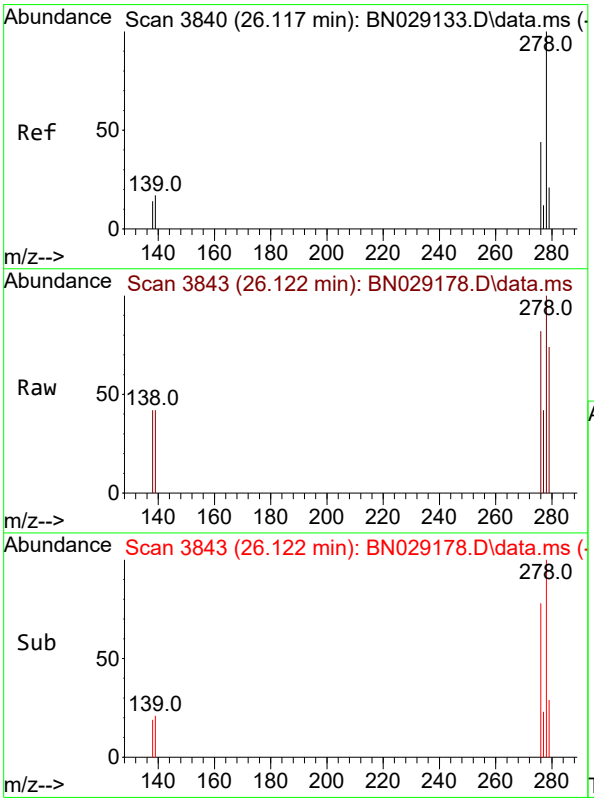

#39
Benzo(a)pyrene
Concen: 0.210 ng
RT: 23.613 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:252 Resp: 620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 70.7 | 39.7 | 59.5# |
| 125 | 30.6 | 17.9 | 26.9# |

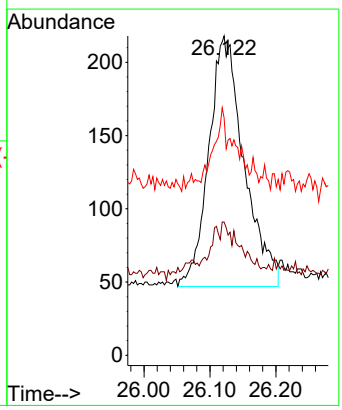


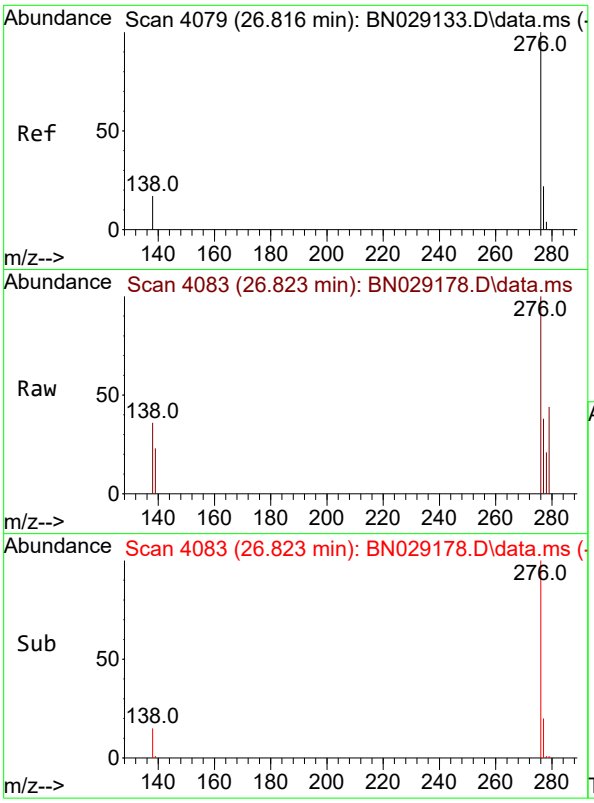




#40
Dibenzo(a,h)anthracene
Concen: 0.197 ng
RT: 26.122 min Scan# 3843
Delta R.T. 0.006 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

Tgt Ion:278 Resp: 635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 41.7 | 21.8 | 32.6# |
| 279 | 74.3 | 39.9 | 59.9# |






#41
Benzo(g,h,i)perylene
Concen: 0.209 ng
RT: 26.823 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN029178.D
Acq: 22 Dec 2023 15:42

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:276 Resp: 743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 38.1 | 24.2 | 36.4# |
| 138 | 36.2 | 25.5 | 38.3 |