Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018180.D
Acq On : 23 Dec 2021 14:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Quant Time: Dec 23 16:44:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

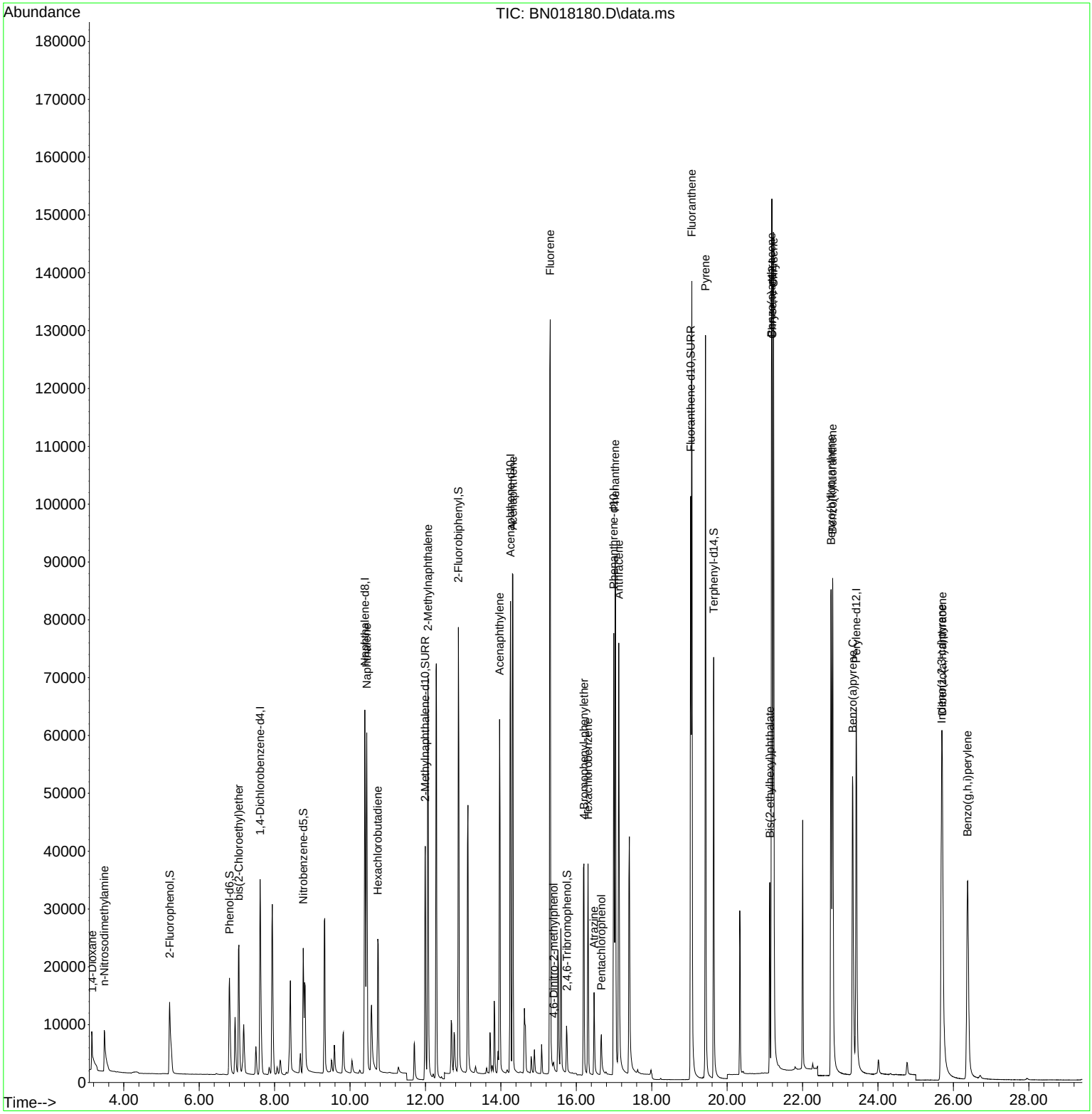
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.615 | 152 | 20945 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.394 | 136 | 85908 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.256 | 164 | 51298 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 16.993 | 188 | 103445 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.195 | 240 | 102175 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.423 | 264 | 90783 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.217 | 112 | 18618 | 0.407 | ng | 0.00 |
| 5) Phenol-d6 | 6.803 | 99 | 19828 | 0.405 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.759 | 82 | 20785 | 0.359 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.994 | 152 | 58424 | 0.396 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.753 | 330 | 8203 | 0.425 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.873 | 172 | 75292 | 0.393 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.033 | 212 | 128299 | 0.392 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.644 | 244 | 89405 | 0.398 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.161 | 88 | 5045 | 0.401 | ng | # 57 |
| 3) n-Nitrosodimethylamine | 3.484 | 42 | 7399 | 0.404 | ng | # 96 |
| 6) bis(2-Chloroethyl)ether | 7.052 | 93 | 20967 | 0.397 | ng | 100 |
| 9) Naphthalene | 10.444 | 128 | 82555 | 0.389 | ng | 100 |
| 10) Hexachlorobutadiene | 10.736 | 225 | 22354 | 0.396 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.065 | 142 | 56032 | 0.400 | ng | 100 |
| 16) Acenaphthylene | 13.964 | 152 | 73109 | 0.384 | ng | 100 |
| 17) Acenaphthene | 14.319 | 154 | 52022 | 0.391 | ng | 99 |
| 18) Fluorene | 15.309 | 166 | 64888 | 0.397 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.398 | 198 | 1312 | 0.338 | ng | 95 |
| 21) 4-Bromophenyl-phenylether | 16.202 | 248 | 24487 | 0.387 | ng | # 80 |
| 22) Hexachlorobenzene | 16.312 | 284 | 29456 | 0.393 | ng | 100 |
| 23) Atrazine | 16.470 | 200 | 13704 | 0.366 | ng | 100 |
| 24) Pentachlorophenol | 16.664 | 266 | 5361 | 0.451 | ng | 98 |
| 25) Phenanthrene | 17.030 | 178 | 108267 | 0.394 | ng | 100 |
| 26) Anthracene | 17.127 | 178 | 86719 | 0.383 | ng | 100 |
| 28) Fluoranthene | 19.063 | 202 | 129813 | 0.405 | ng | 100 |
| 30) Pyrene | 19.425 | 202 | 128894 | 0.393 | ng | 100 |
| 32) Benzo(a)anthracene | 21.174 | 228 | 109362 | 0.368 | ng | 98 |
| 33) Chrysene | 21.227 | 228 | 127540 | 0.394 | ng | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.132 | 149 | 31727 | 0.456 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.685 | 276 | 95586 | 0.364 | ng | 99 |
| 37) Benzo(b)fluoranthene | 22.755 | 252 | 109844 | 0.391 | ng | 99 |
| 38) Benzo(k)fluoranthene | 22.796 | 252 | 111524 | 0.394 | ng | 100 |
| 39) Benzo(a)pyrene | 23.327 | 252 | 95947 | 0.380 | ng | 100 |
| 40) Dibenzo(a,h)anthracene | 25.706 | 278 | 68473 | 0.335 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 26.373 | 276 | 89832 | 0.371 | ng | 100 |

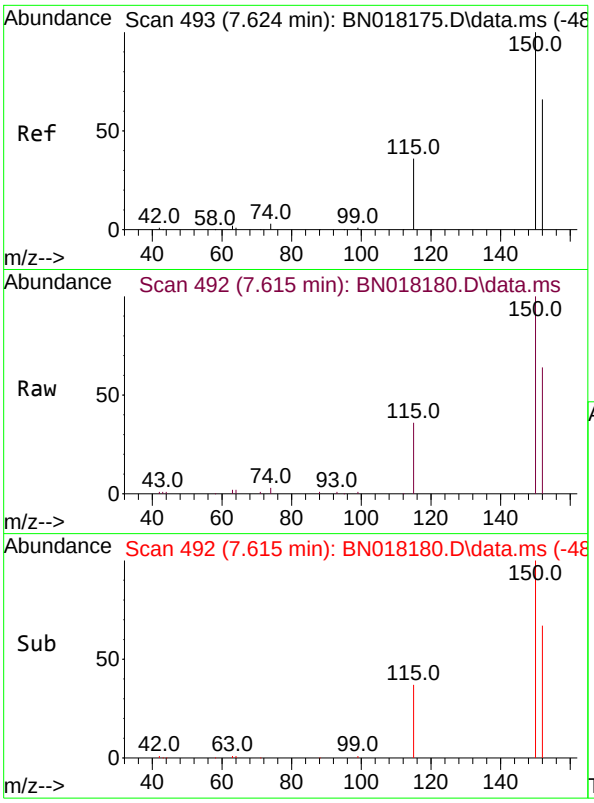
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018180.D
Acq On : 23 Dec 2021 14:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Quant Time: Dec 23 16:44:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration



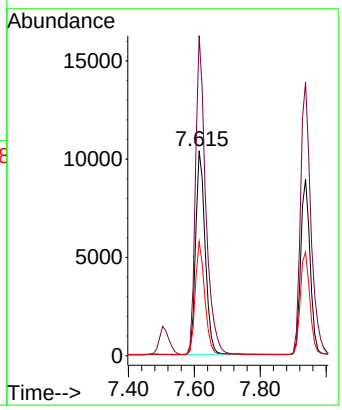


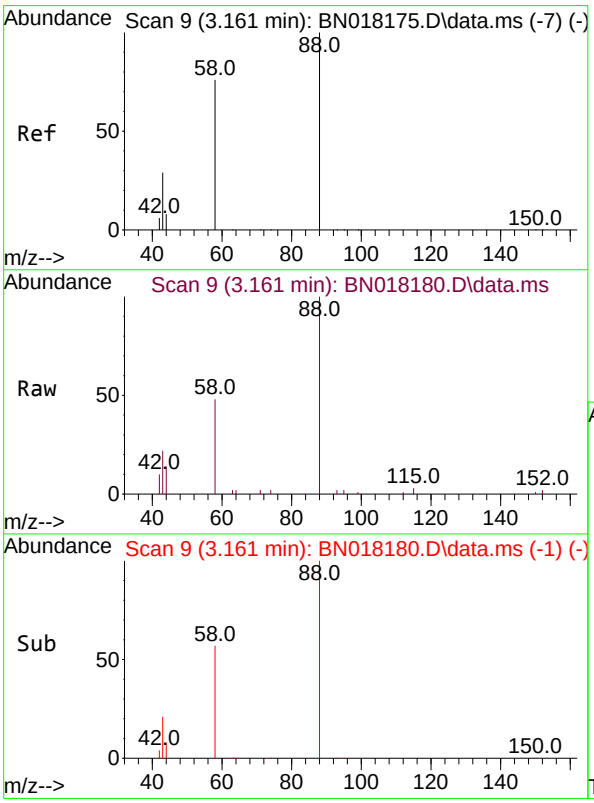

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:152 Resp: 20945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.1 | 121.7 | 182.5 |
| 115 | 55.6 | 43.8 | 65.8 |

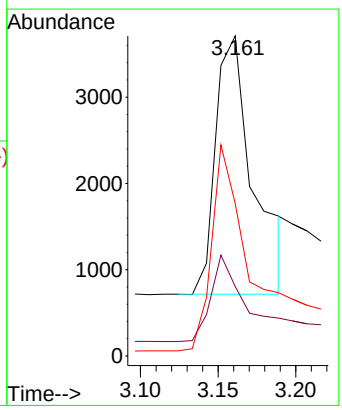


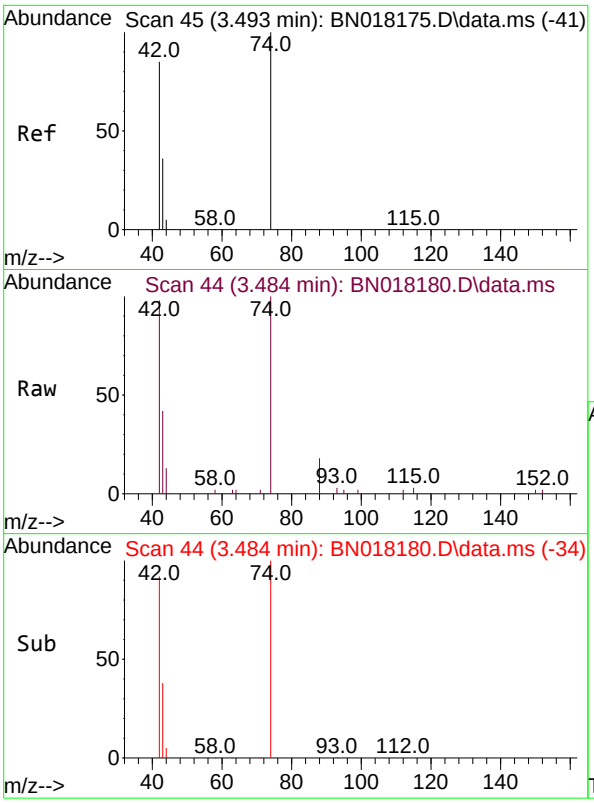




#2
1,4-Dioxane
Concen: 0.401 ng
RT: 3.161 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion: 88 Resp: 5045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.4 | 69.7 | 104.5# |
| 58 | 76.0 | 83.8 | 125.8# |



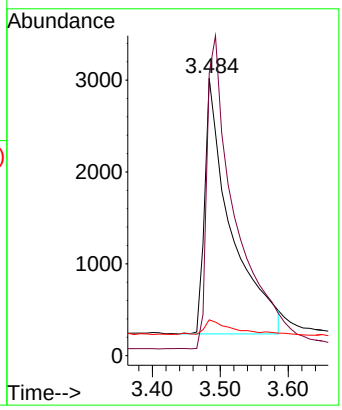


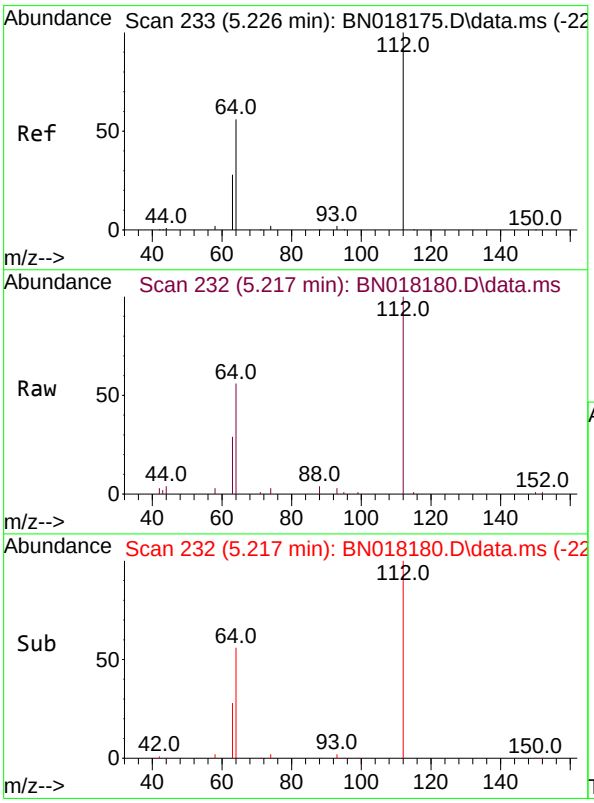

#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.484 min Scan# 44
Delta R.T. -0.009 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion: 42 Resp: 7399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 131.2 | 108.6 | 163.0 |
| 44 | 5.8 | 5.8 | 8.8# |

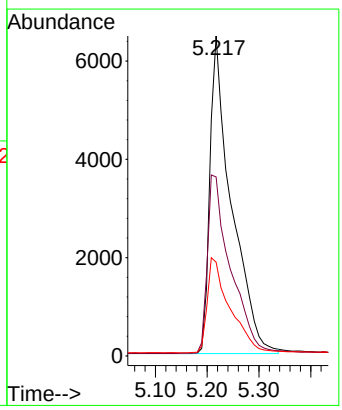


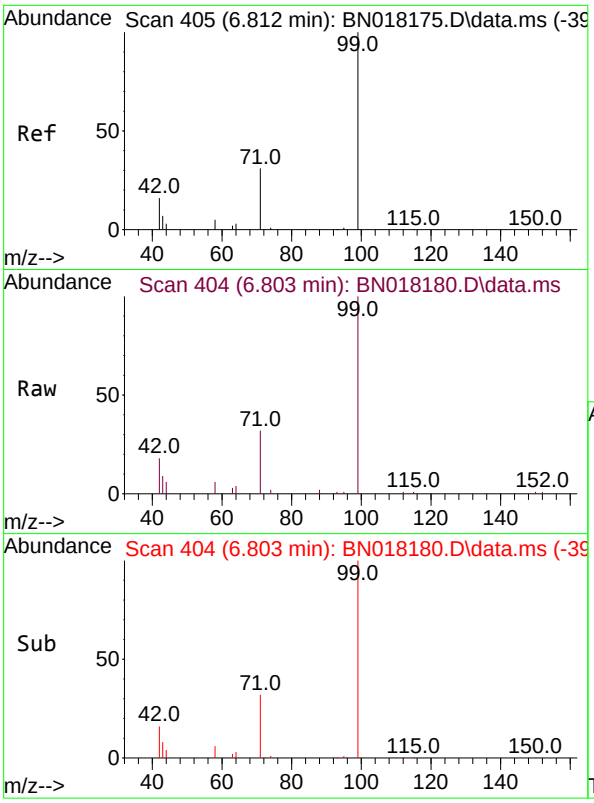




#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.217 min Scan# 232
Delta R.T. -0.009 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:112 Resp: 18618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.2 | 48.0 | 72.0 |
| 63 | 31.4 | 25.3 | 37.9 |



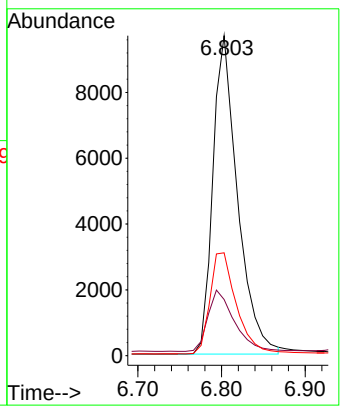


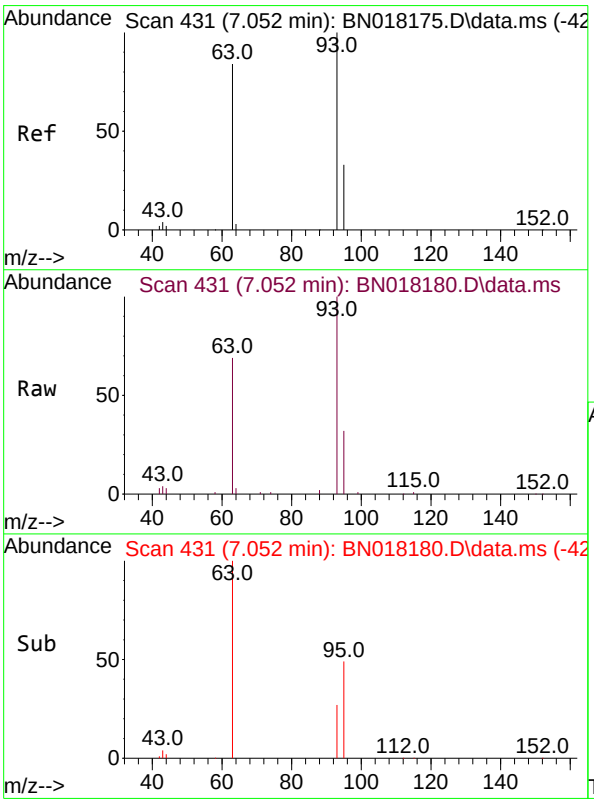

#5
Phenol-d6
Concen: 0.405 ng
RT: 6.803 min Scan# 4(
Delta R.T. -0.009 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion: 99 Resp: 19828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.6 | 16.3 | 24.5 |
| 71 | 33.9 | 26.8 | 40.2 |

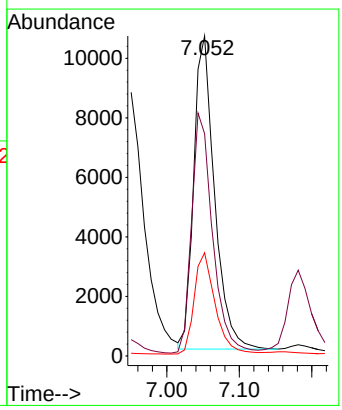


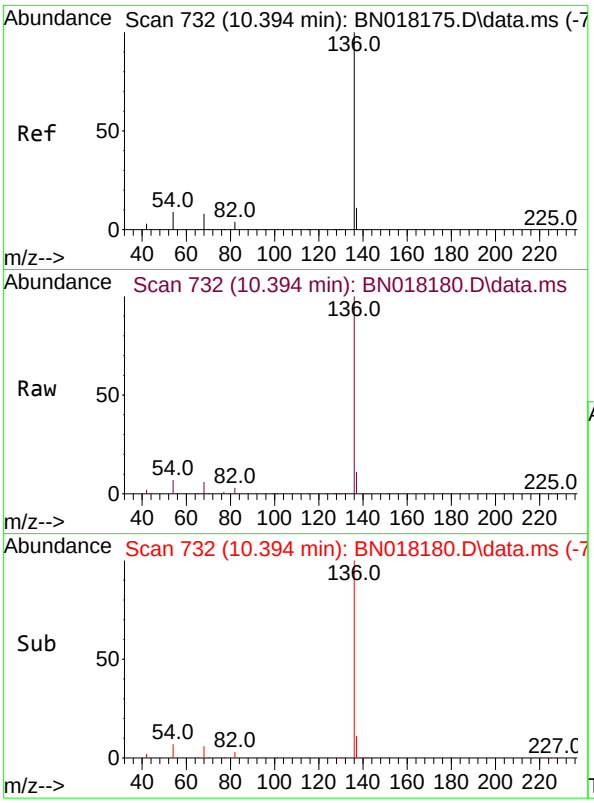




#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion: 93 Resp: 20967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.5 | 61.7 | 92.5 |
| 95 | 32.6 | 26.2 | 39.4 |



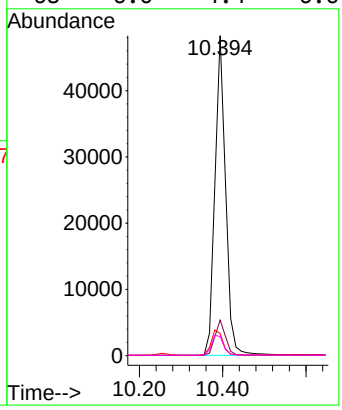


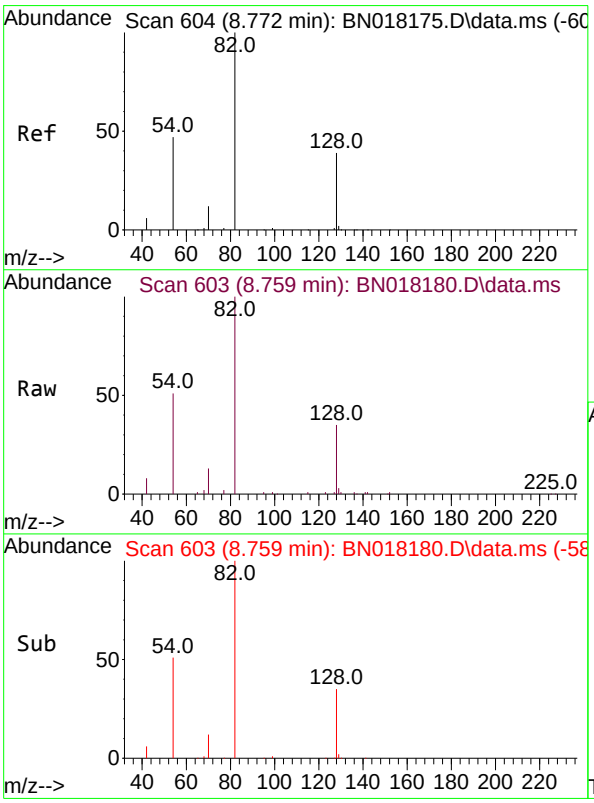

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:136 Resp: 85908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 6.9 | 5.0 | 7.6 |
| 68 | 6.0 | 4.4 | 6.6 |

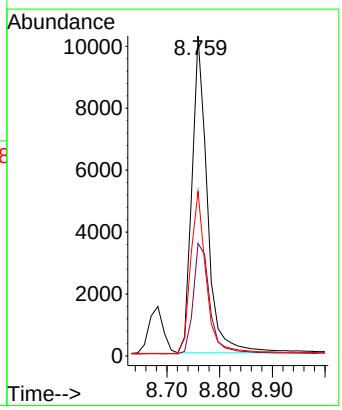


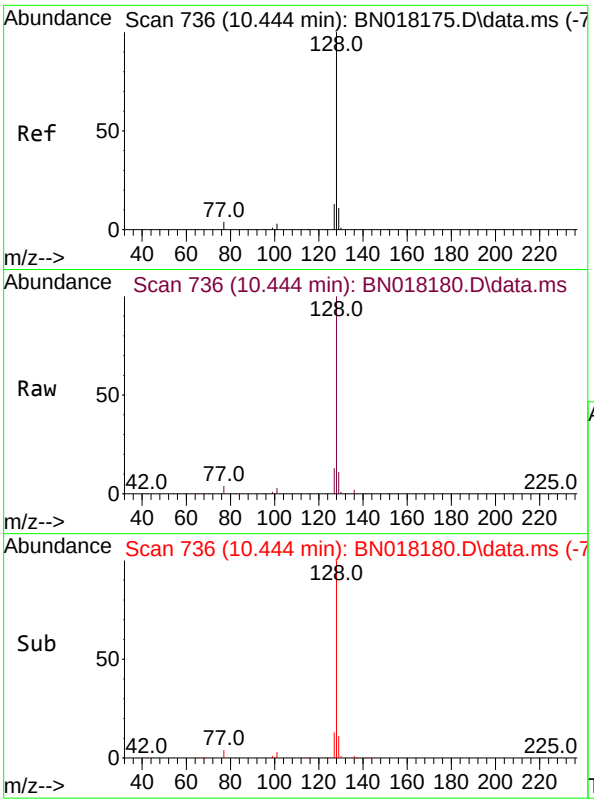




#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.013 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion: 82 Resp: 20785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.1 | 33.7 | 50.5 |
| 54 | 51.4 | 36.6 | 55.0 |



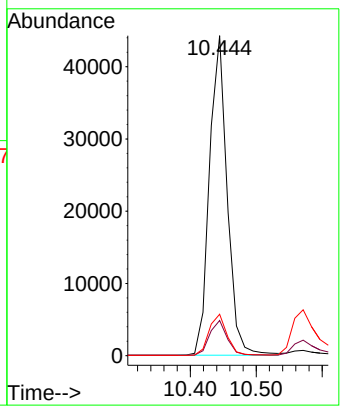


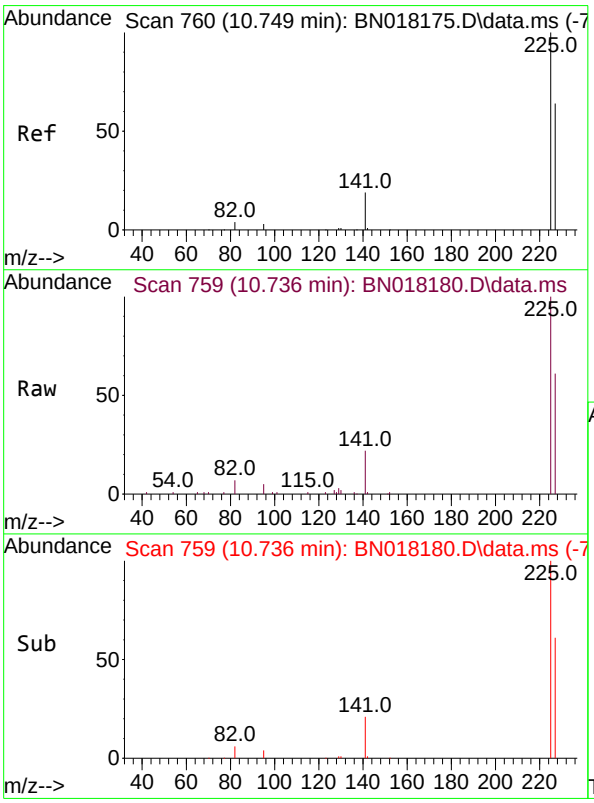

#9
Naphthalene
Concen: 0.389 ng
RT: 10.444 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:128 Resp: 82555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.7 | 13.1 |
| 127 | 13.0 | 10.4 | 15.6 |

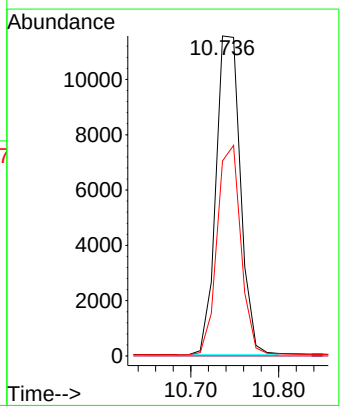


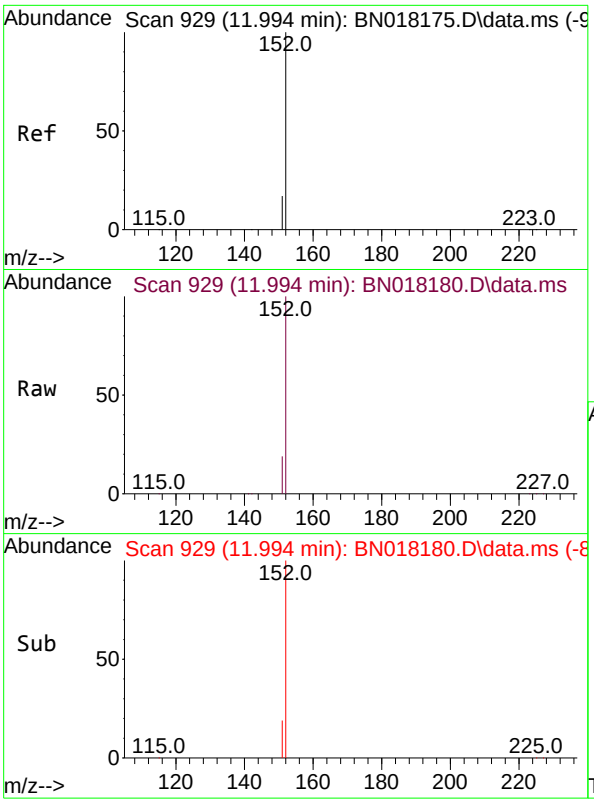




#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.736 min Scan# 759
Delta R.T. -0.013 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:225 Resp: 22354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.6 | 51.0 | 76.6 |



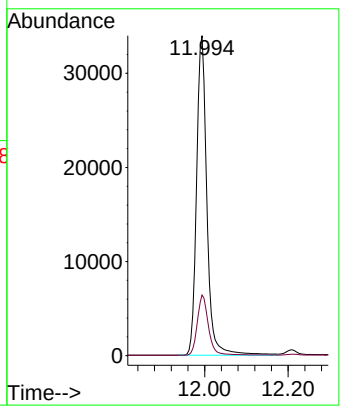


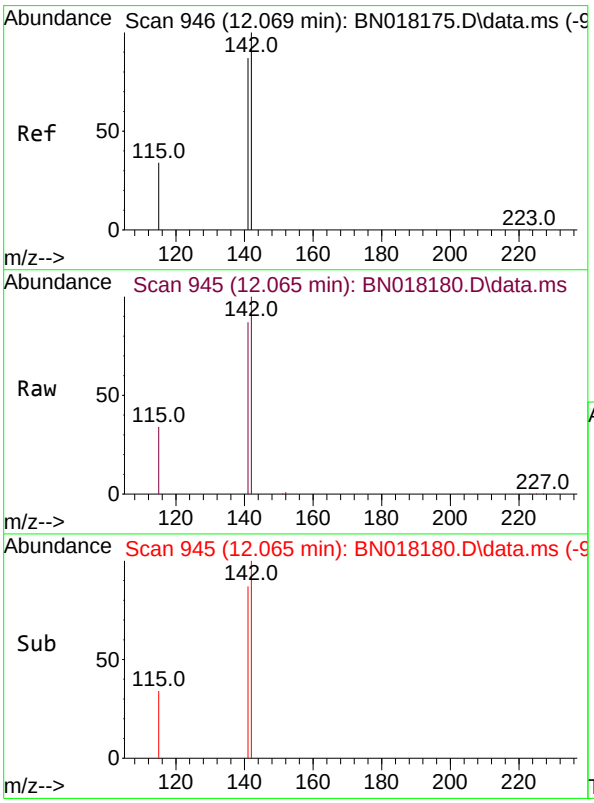

#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 11.994 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:152 Resp: 58424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.2 | 24.2 |

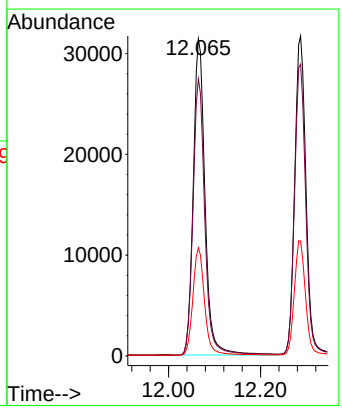


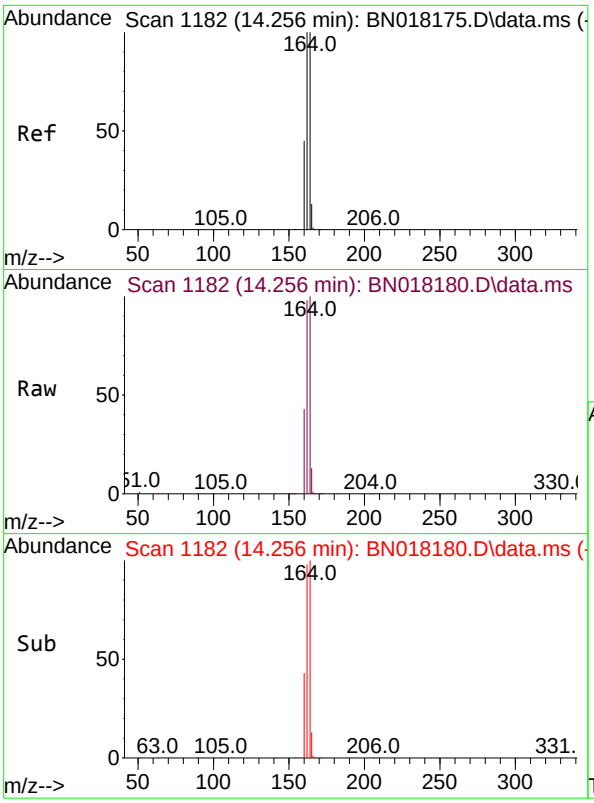




#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.065 min Scan# 945
Delta R.T. -0.004 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:142 Resp: 56032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 70.0 | 105.0 |
| 115 | 34.1 | 27.8 | 41.8 |



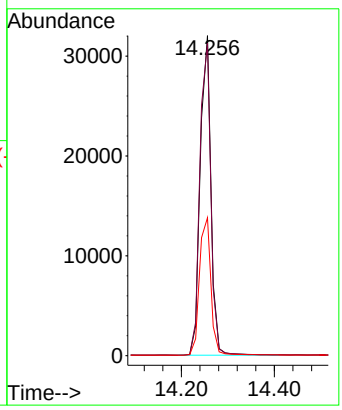


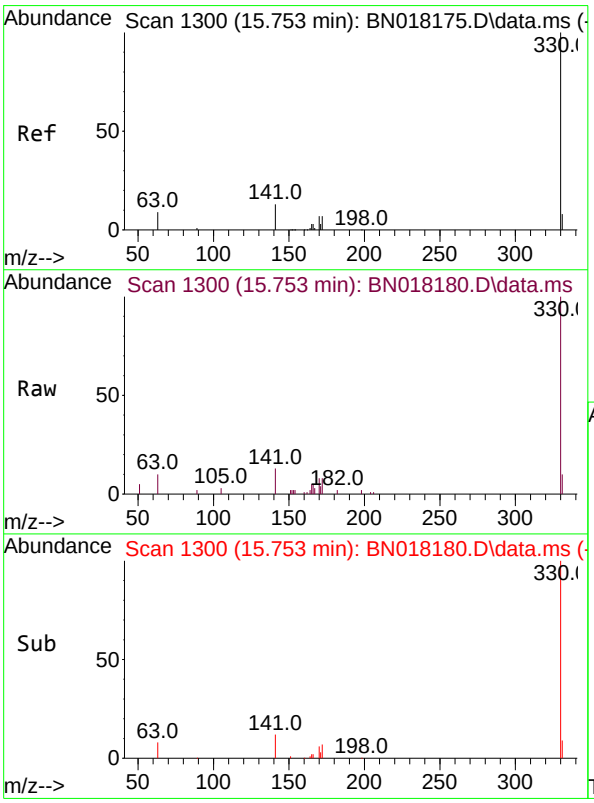

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:164 Resp: 51298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.7 | 80.2 | 120.2 |
| 160 | 43.1 | 36.9 | 55.3 |

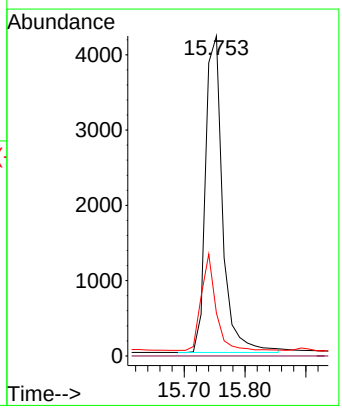


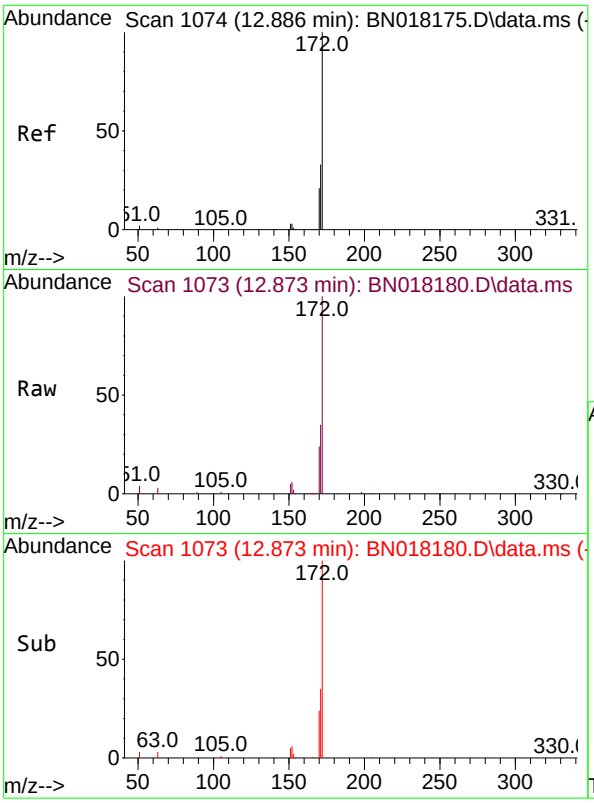




#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:330 Resp: 8203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 26.2 | 21.3 | 31.9 |



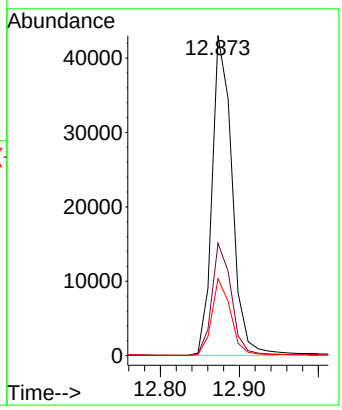


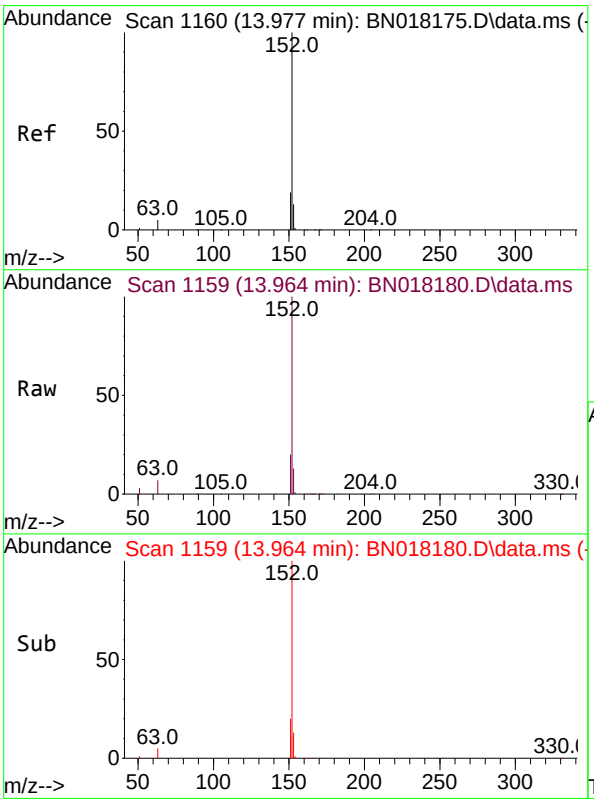

#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.873 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:172 Resp: 75292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 27.4 | 41.0 |
| 170 | 24.1 | 18.4 | 27.6 |

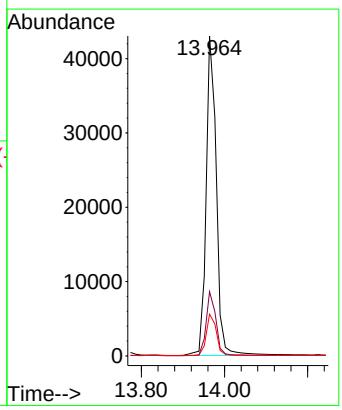


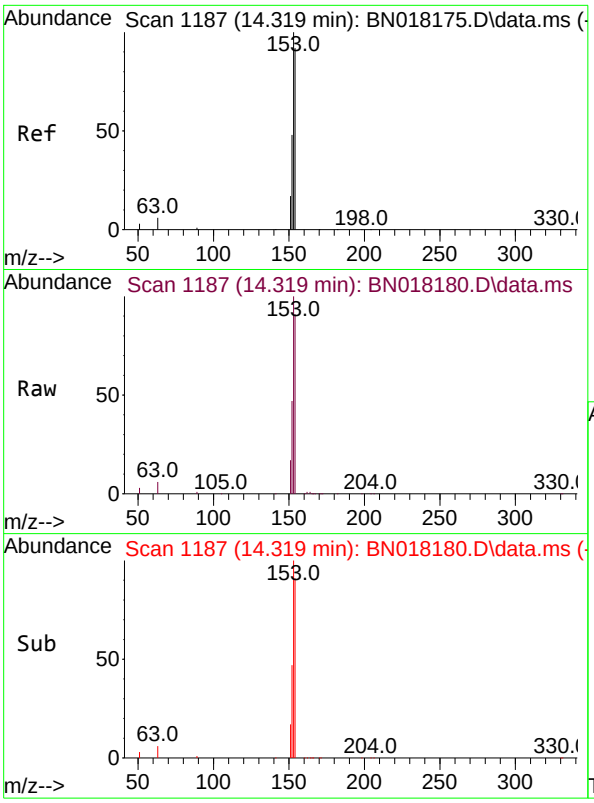




#16
Acenaphthylene
Concen: 0.384 ng
RT: 13.964 min Scan# 1159
Delta R.T. -0.013 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:152 Resp: 73109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.8 | 23.6 |
| 153 | 13.0 | 10.5 | 15.7 |



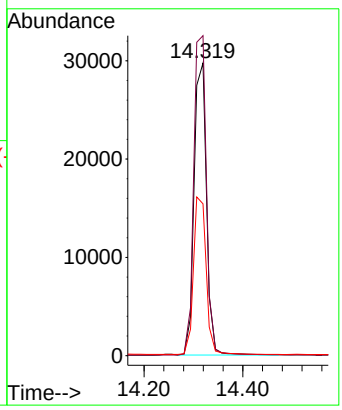


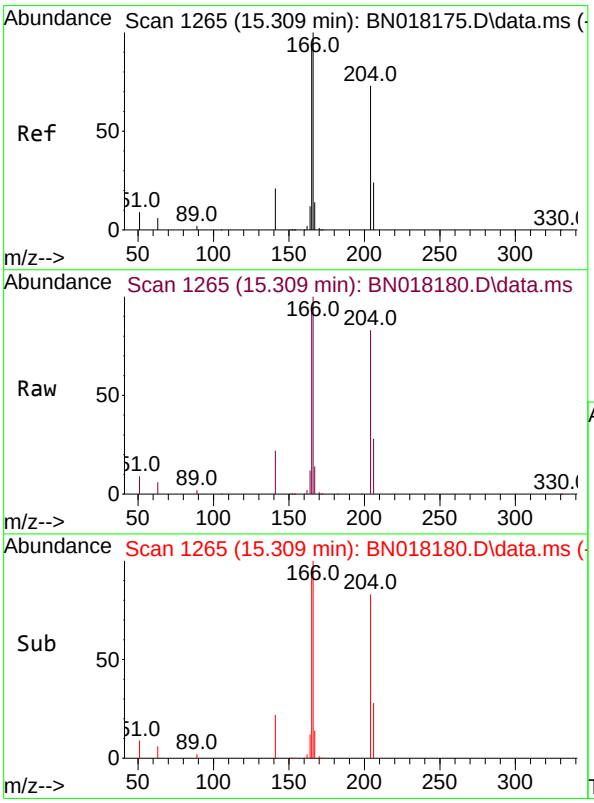

#17
Acenaphthene
Concen: 0.391 ng
RT: 14.319 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:154 Resp: 52022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 90.9 | 136.3 |
| 152 | 55.1 | 45.0 | 67.4 |

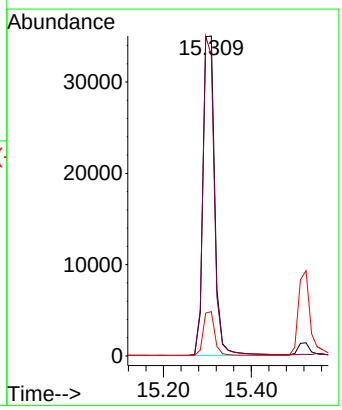


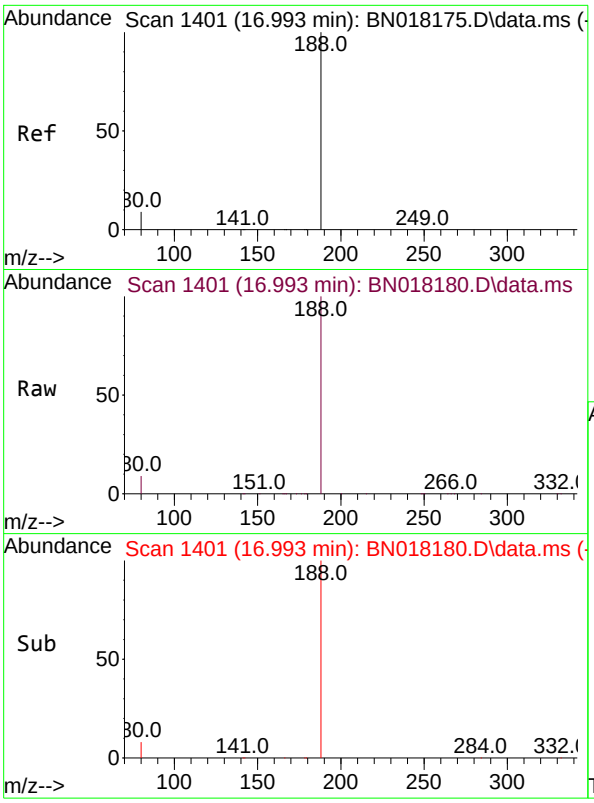




#18
Fluorene
Concen: 0.397 ng
RT: 15.309 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:166 Resp: 64888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 77.8 | 116.6 |
| 167 | 13.6 | 10.9 | 16.3 |



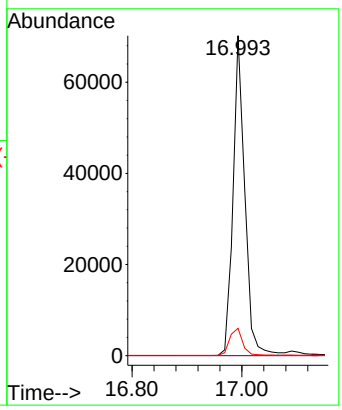


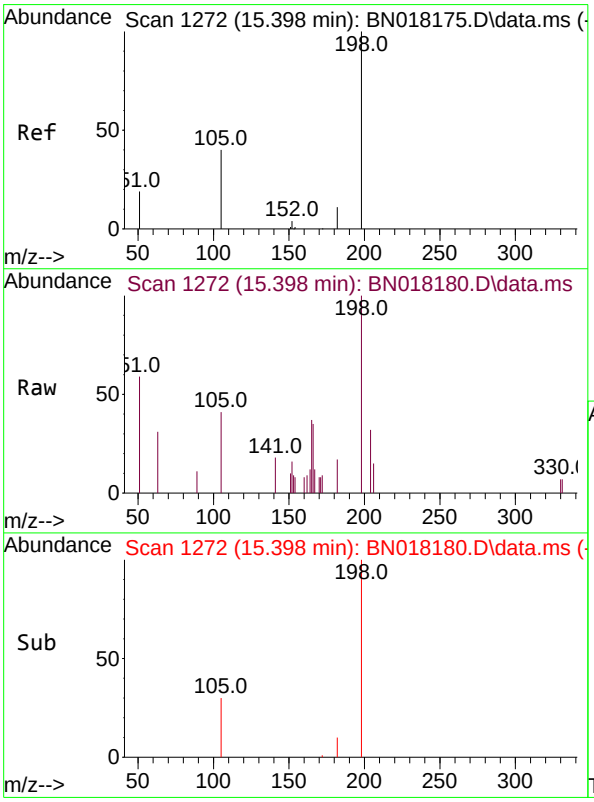

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:188 Resp: 103445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.6 | 7.0 | 10.4 |

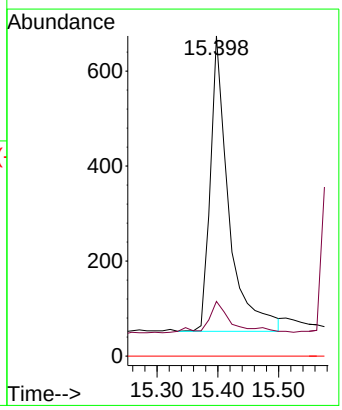


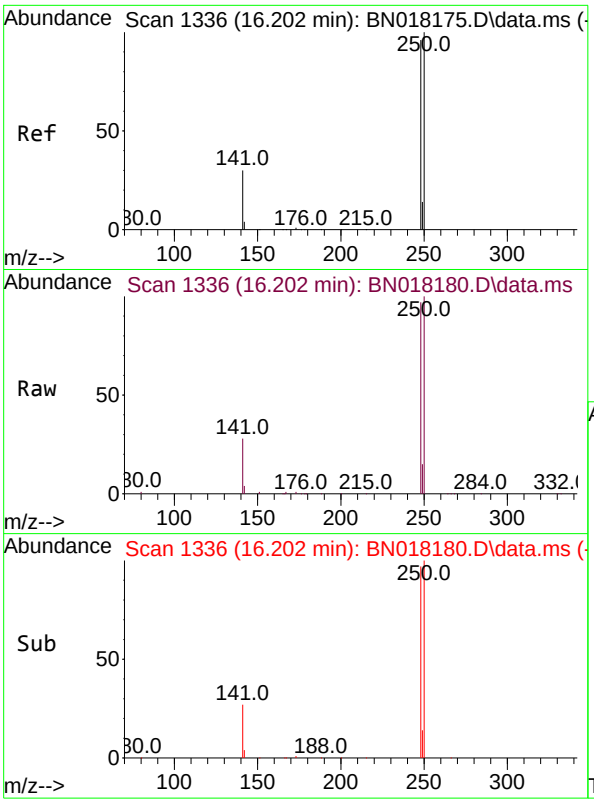




#20
4,6-Dinitro-2-methylphenol
Concen: 0.338 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:198 Resp: 1312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 17.1 | 15.5 | 23.3 |
| 77 | 0.0 | 0.0 | 0.0 |



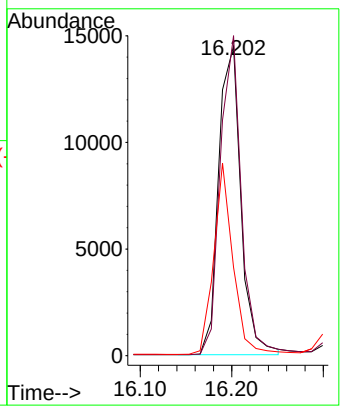


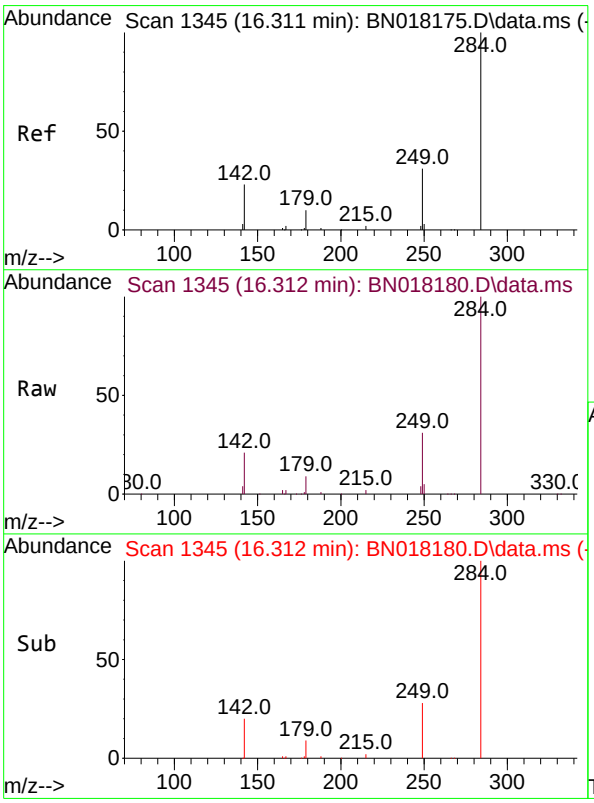

#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.202 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:248 Resp: 24487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 103.3 | 74.4 | 111.6 |
| 141 | 28.5 | 43.7 | 65.5# |

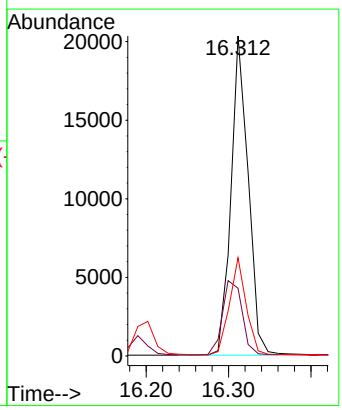


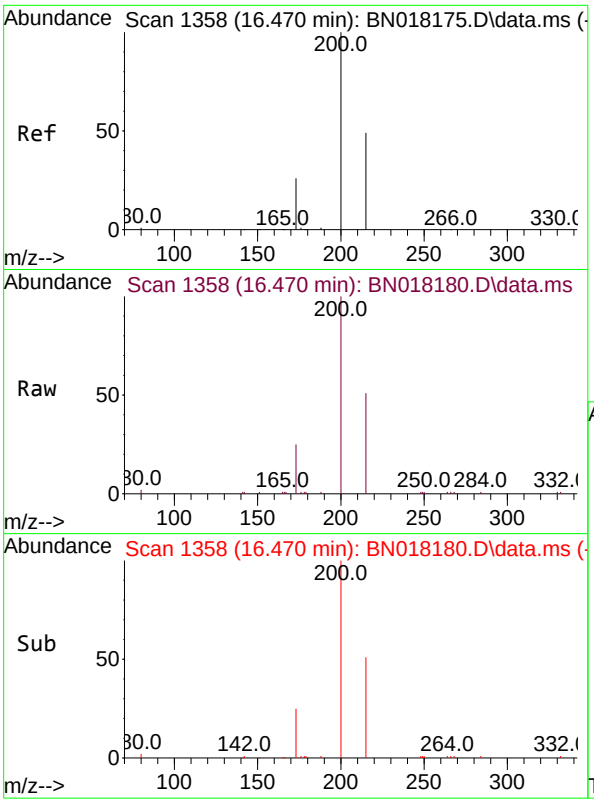




#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:284 Resp: 29456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.7 | 21.6 | 32.4 |
| 249 | 29.5 | 23.5 | 35.3 |



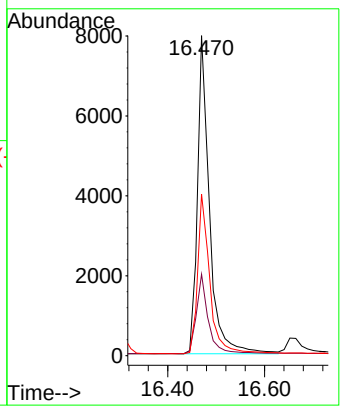


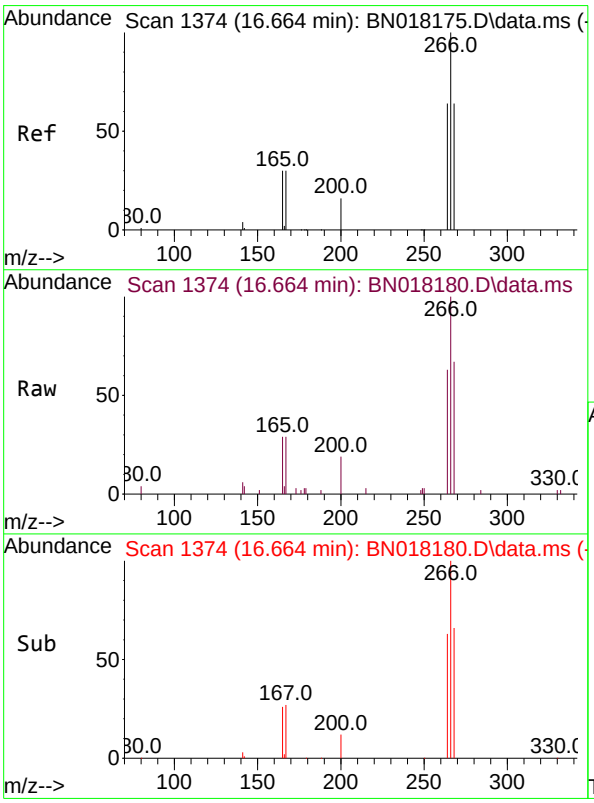

#23
Atrazine
Concen: 0.366 ng
RT: 16.470 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:200 Resp: 13704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.4 | 20.3 | 30.5 |
| 215 | 50.5 | 40.4 | 60.6 |

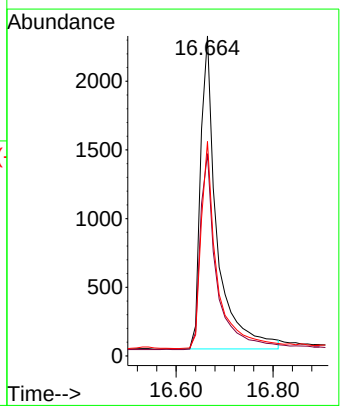


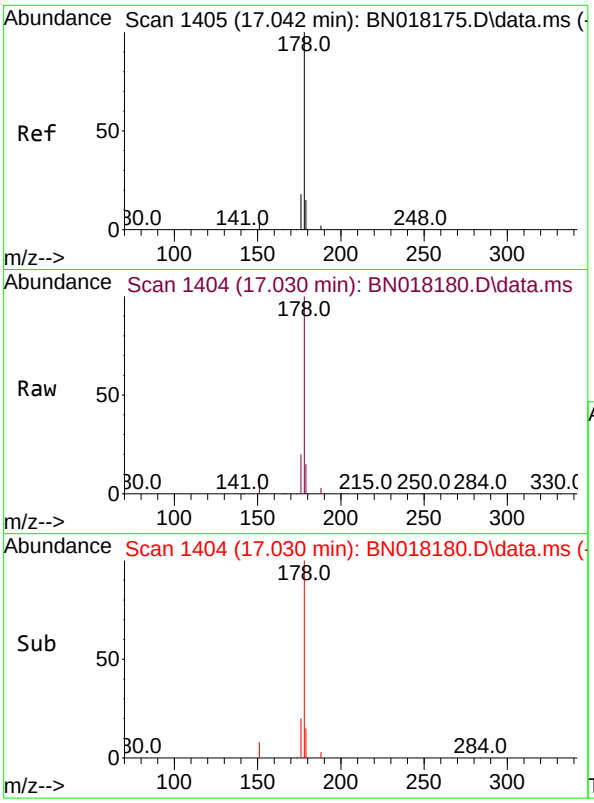




#24
Pentachlorophenol
Concen: 0.451 ng
RT: 16.664 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:266 Resp: 5361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.3 | 49.5 | 74.3 |
| 268 | 64.4 | 50.6 | 76.0 |



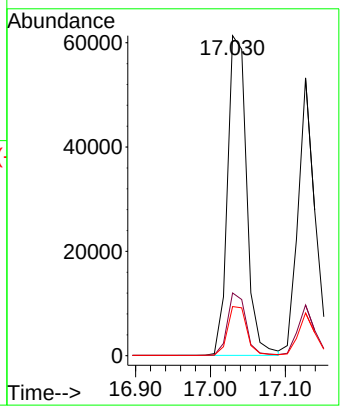


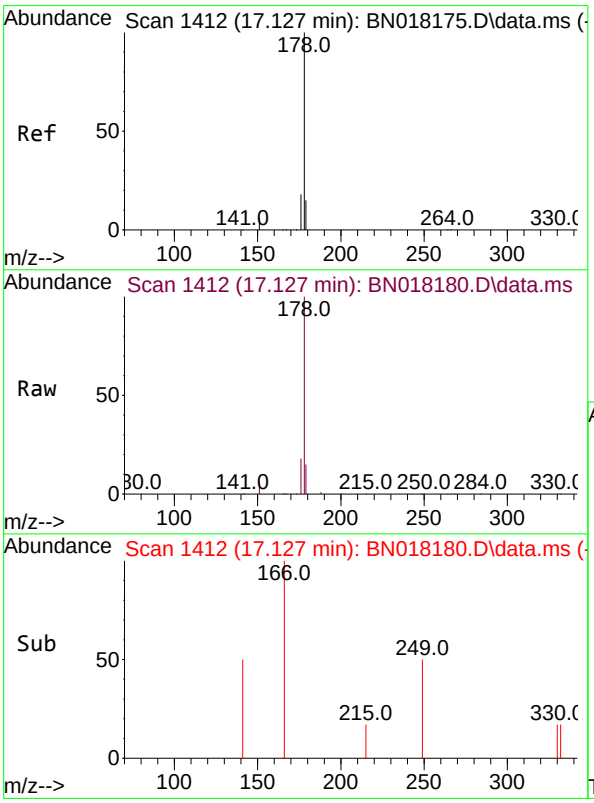

#25
Phenanthrene
Concen: 0.394 ng
RT: 17.030 min Scan# 14
Delta R.T. -0.012 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:178 Resp: 108267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.3 | 22.9 |
| 179 | 15.5 | 12.3 | 18.5 |

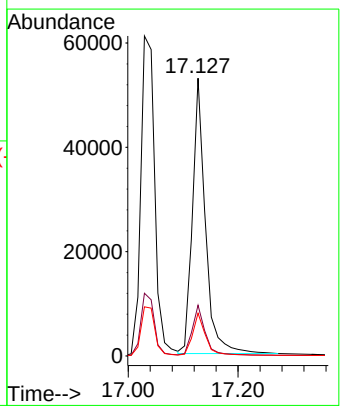


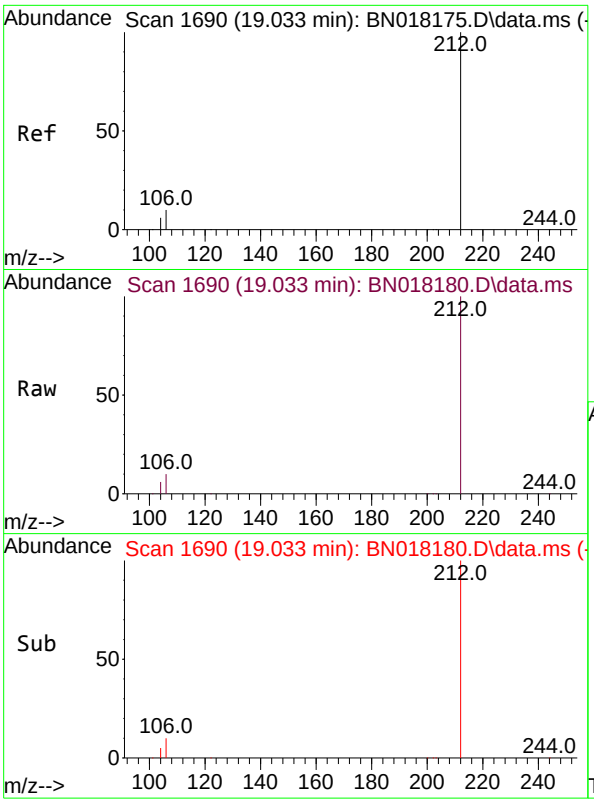




#26
Anthracene
Concen: 0.383 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:178 Resp: 86719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.8 | 22.2 |
| 179 | 15.3 | 12.2 | 18.4 |



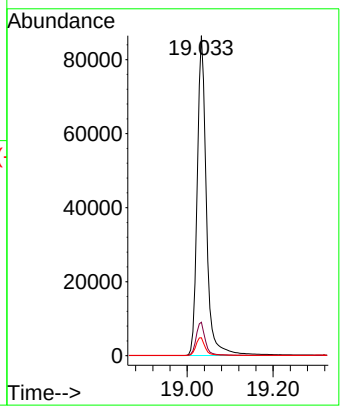


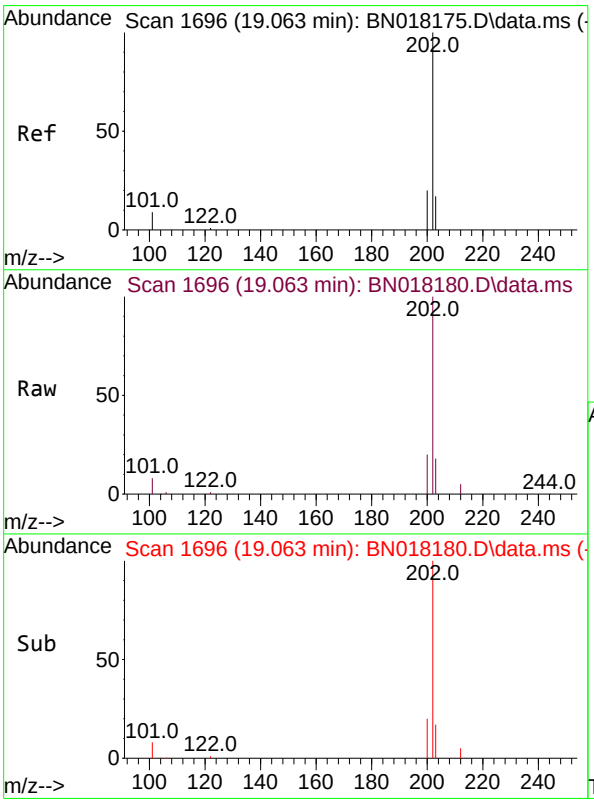

#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.033 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:212 Resp: 128299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 10.5 | 8.4 | 12.6 |
| 104 | 5.6 | 4.5 | 6.7 |

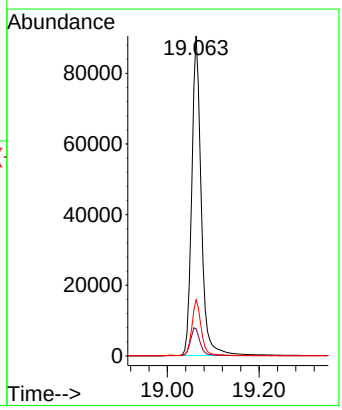


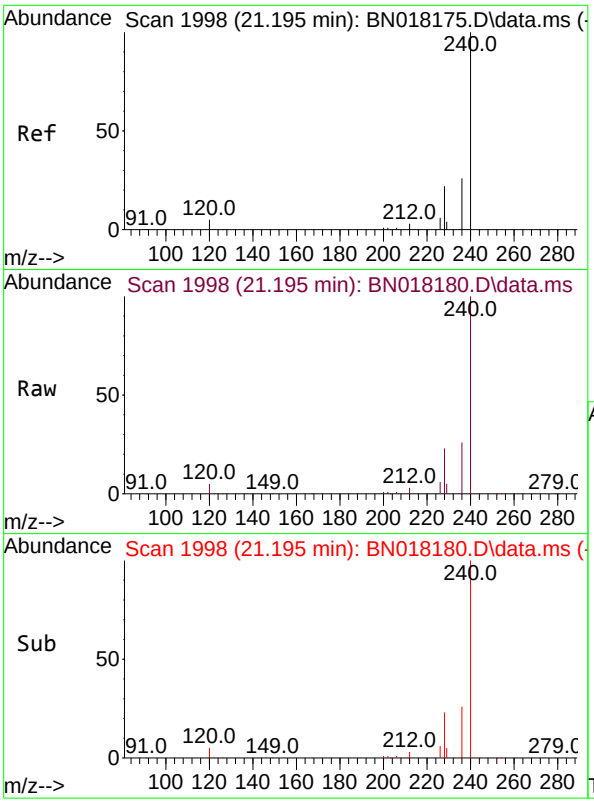




#28
Fluoranthene
Concen: 0.405 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:202 Resp: 129813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.2 | 7.2 | 10.8 |
| 203 | 17.3 | 13.7 | 20.5 |





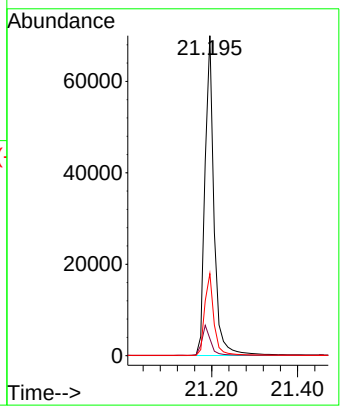

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1

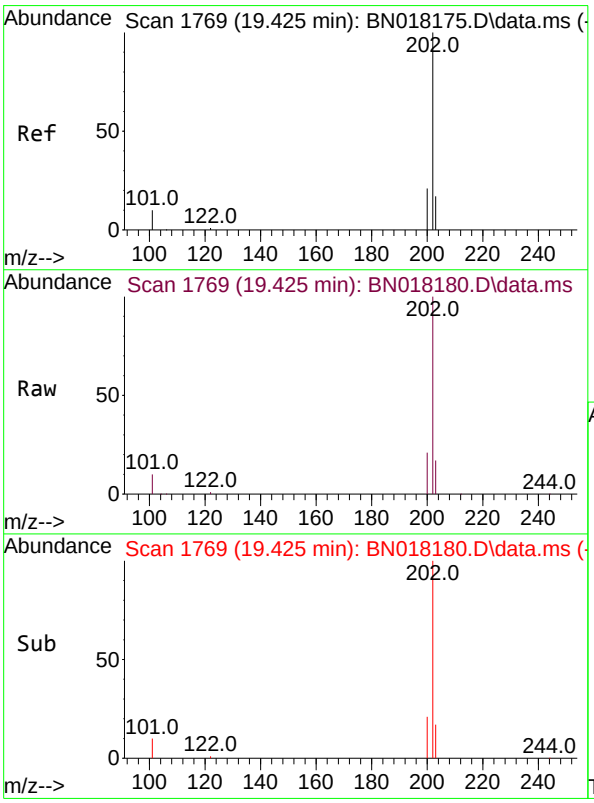
**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:240 Resp: 102175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.3 | 6.0 | 9.0# |
| 236 | 25.6 | 21.4 | 32.2 |

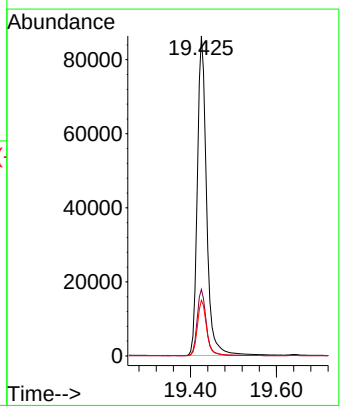


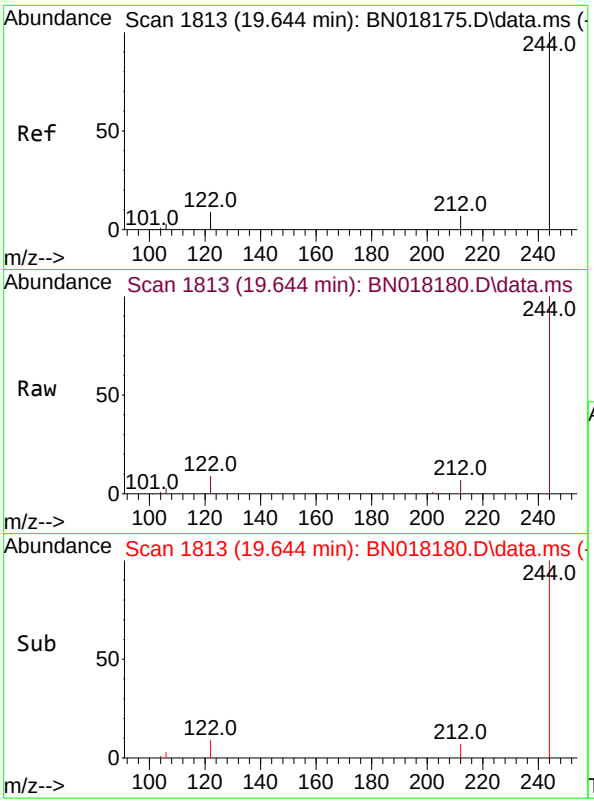




#30
Pyrene
Concen: 0.393 ng
RT: 19.425 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:202 Resp: 128894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 25.0 |
| 203 | 17.5 | 14.1 | 21.1 |



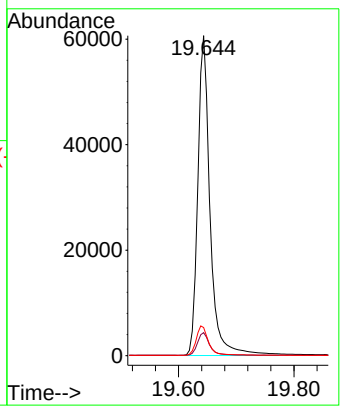


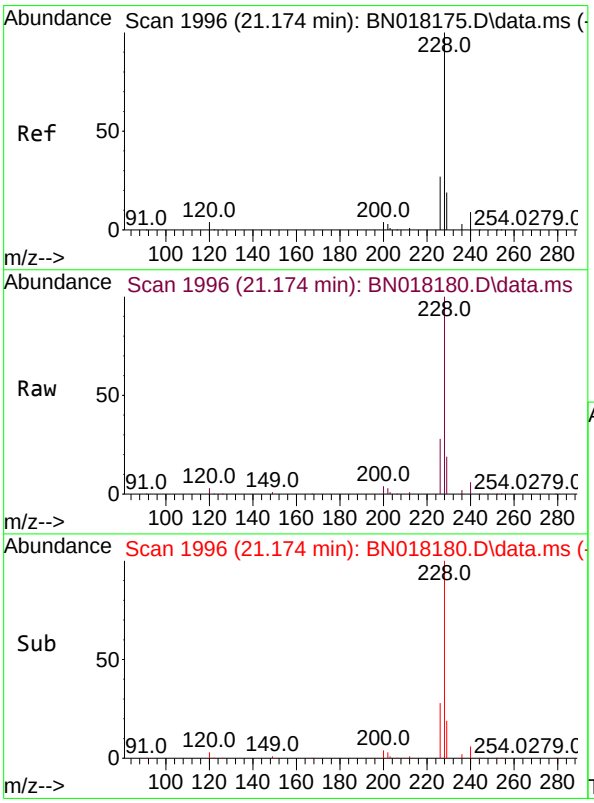

#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.644 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:244 Resp: 89405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 6.2 | 9.2 |
| 122 | 8.8 | 7.9 | 11.9 |

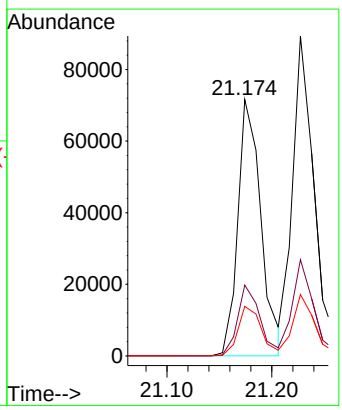


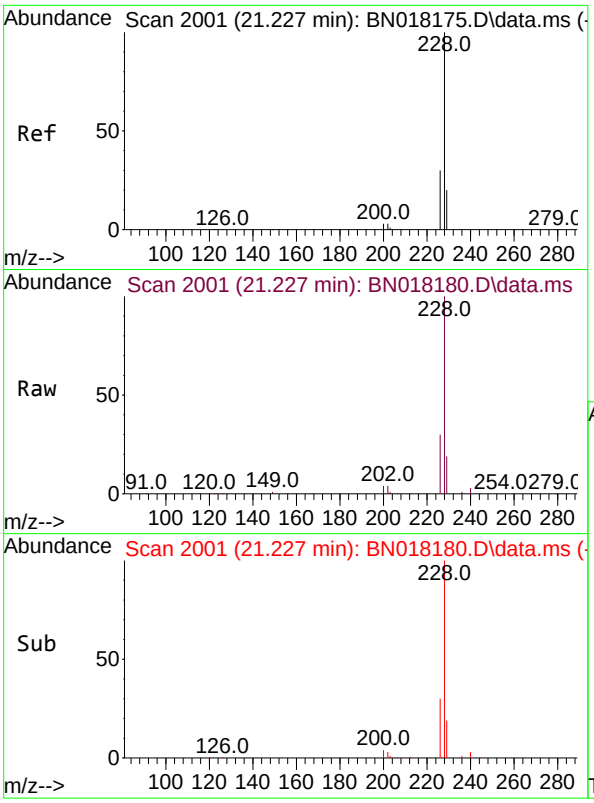




#32
Benzo(a)anthracene
Concen: 0.368 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:228 Resp: 109362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 21.3 | 31.9 |
| 229 | 19.3 | 15.9 | 23.9 |



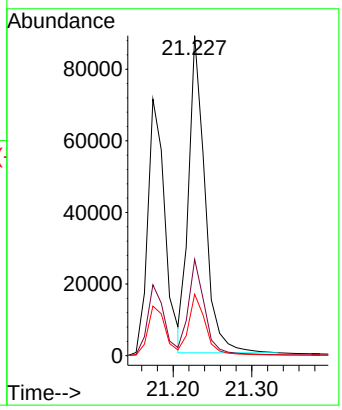


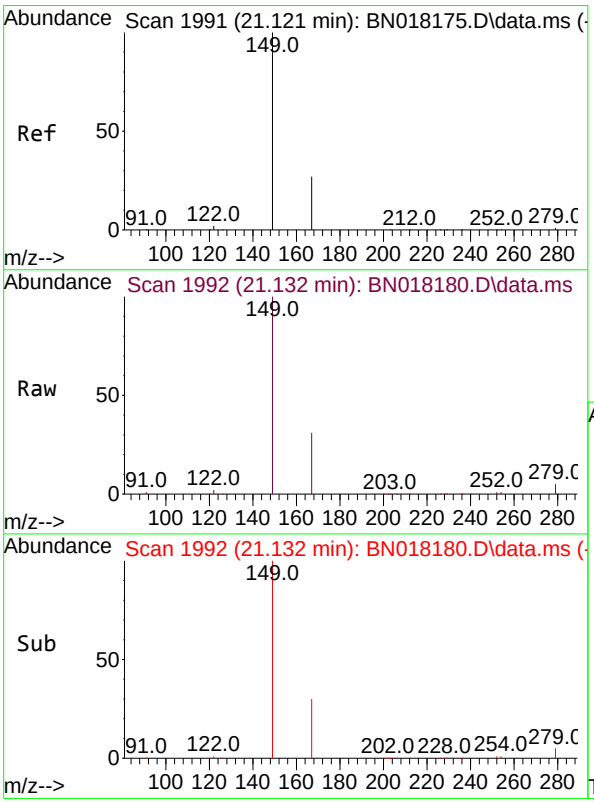

#33
Chrysene
Concen: 0.394 ng
RT: 21.227 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:228 Resp: 127540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.2 | 36.4 |
| 229 | 19.2 | 15.5 | 23.3 |

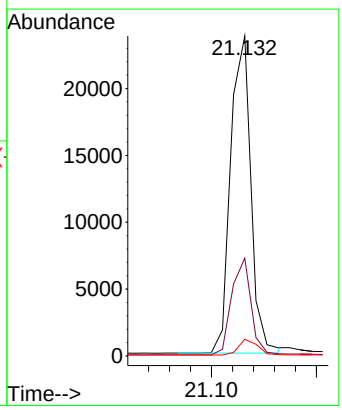


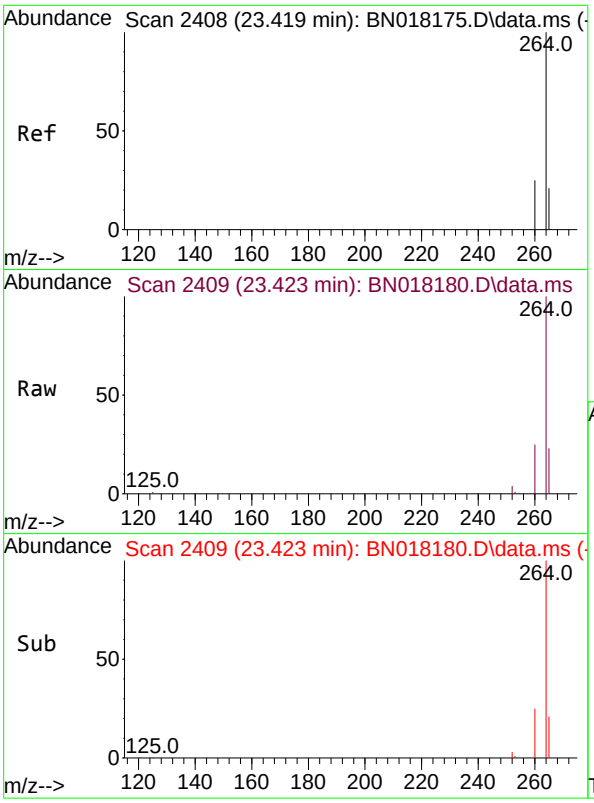




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 21.132 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:149 Resp: 31727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.4 | 23.7 | 35.5 |
| 279 | 4.7 | 3.6 | 5.4 |



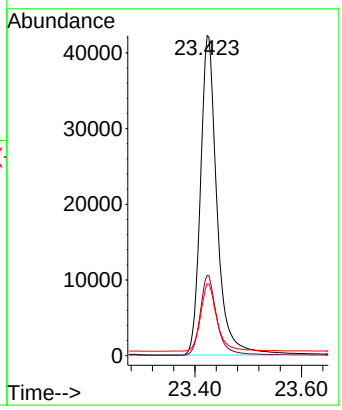


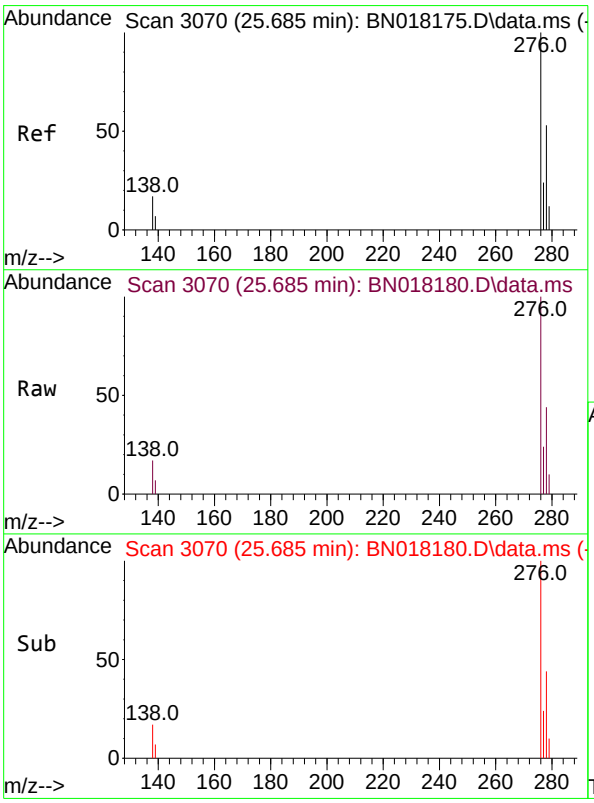

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 24
Delta R.T. 0.004 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:264 Resp: 90783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 20.2 | 30.4 |
| 265 | 22.5 | 18.2 | 27.2 |

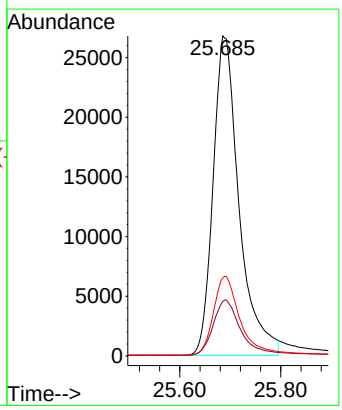


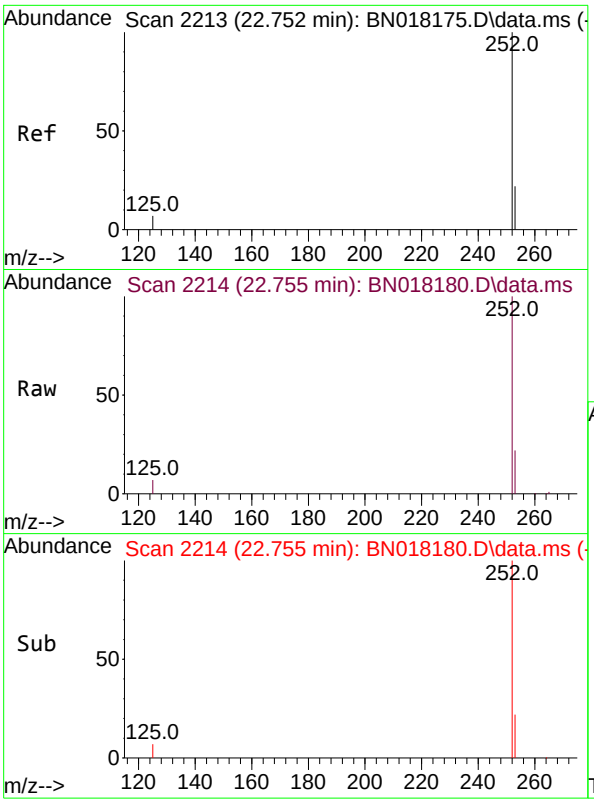




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 25.685 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:276 Resp: 95586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.1 | 14.9 | 22.3 |
| 277 | 25.0 | 19.9 | 29.9 |



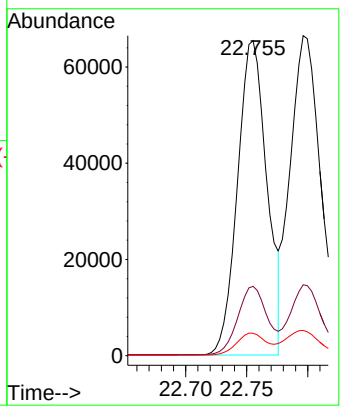


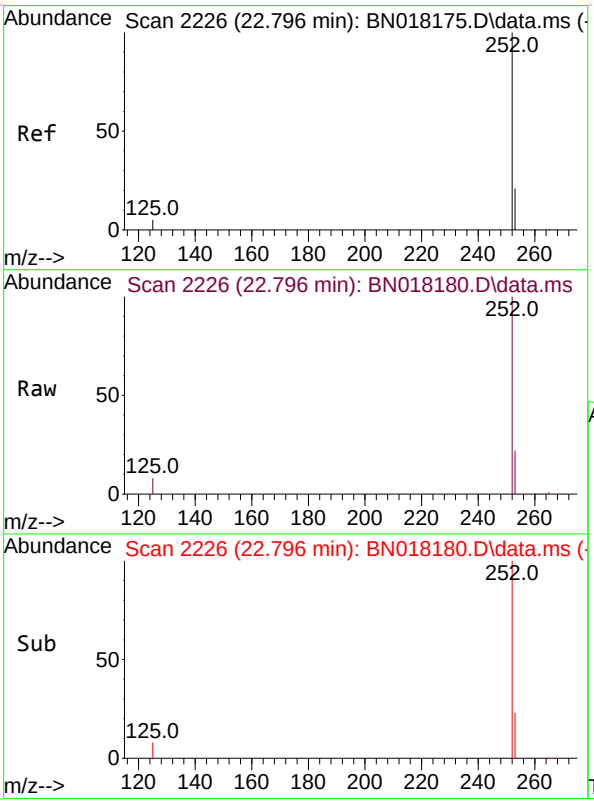

#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.755 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:252 Resp: 109844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.6 |
| 125 | 7.1 | 6.0 | 9.0 |

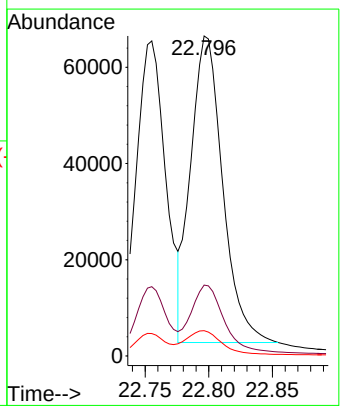


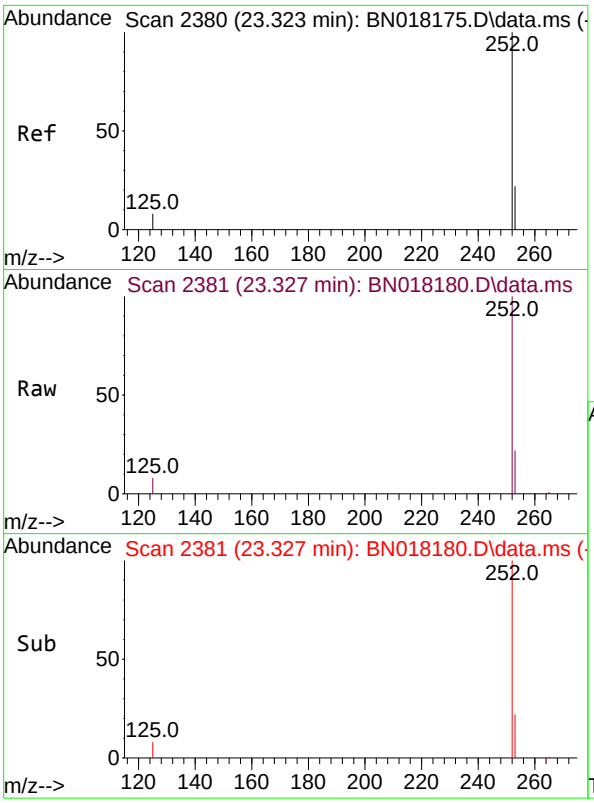




#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.796 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:252 Resp: 111524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.7 | 26.5 |
| 125 | 7.9 | 6.2 | 9.2 |



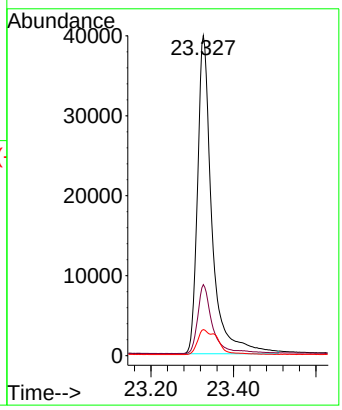


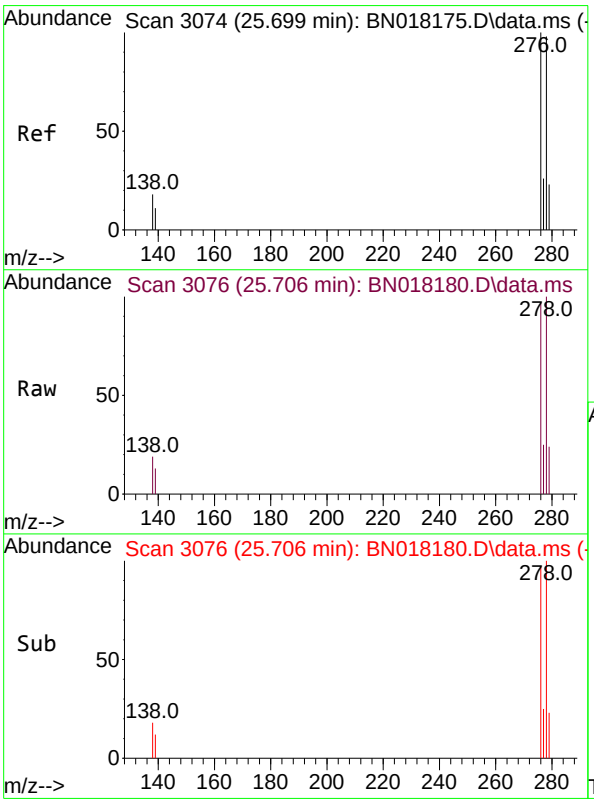

#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.327 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:252 Resp: 95947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 8.1 | 7.0 | 10.4 |

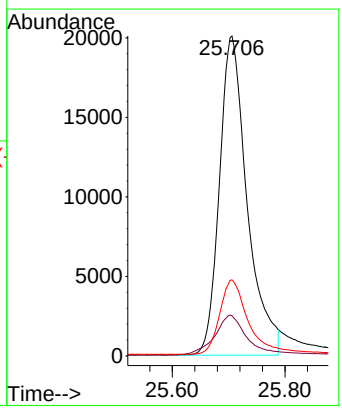


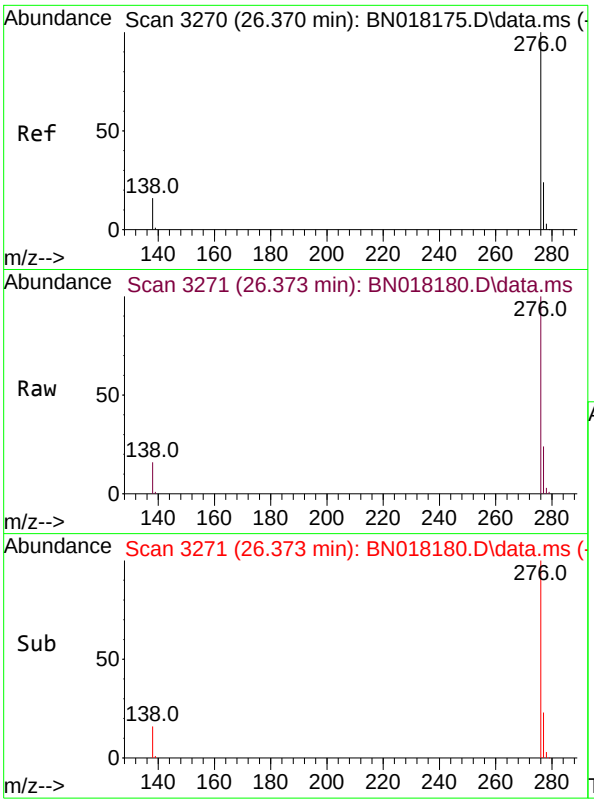




#40
Dibenzo(a,h)anthracene
Concen: 0.335 ng
RT: 25.706 min Scan# 3076
Delta R.T. 0.007 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

Tgt Ion:278 Resp: 68473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.6 | 10.8 | 16.2 |
| 279 | 23.8 | 19.0 | 28.4 |






#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.373 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN018180.D
Acq: 23 Dec 2021 14:12

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN122321

Tgt Ion:276 Resp: 89832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.0 | 28.6 |
| 138 | 16.0 | 12.6 | 19.0 |