Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019721.D
Acq On : 11 May 2022 10:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: May 12 05:51:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration

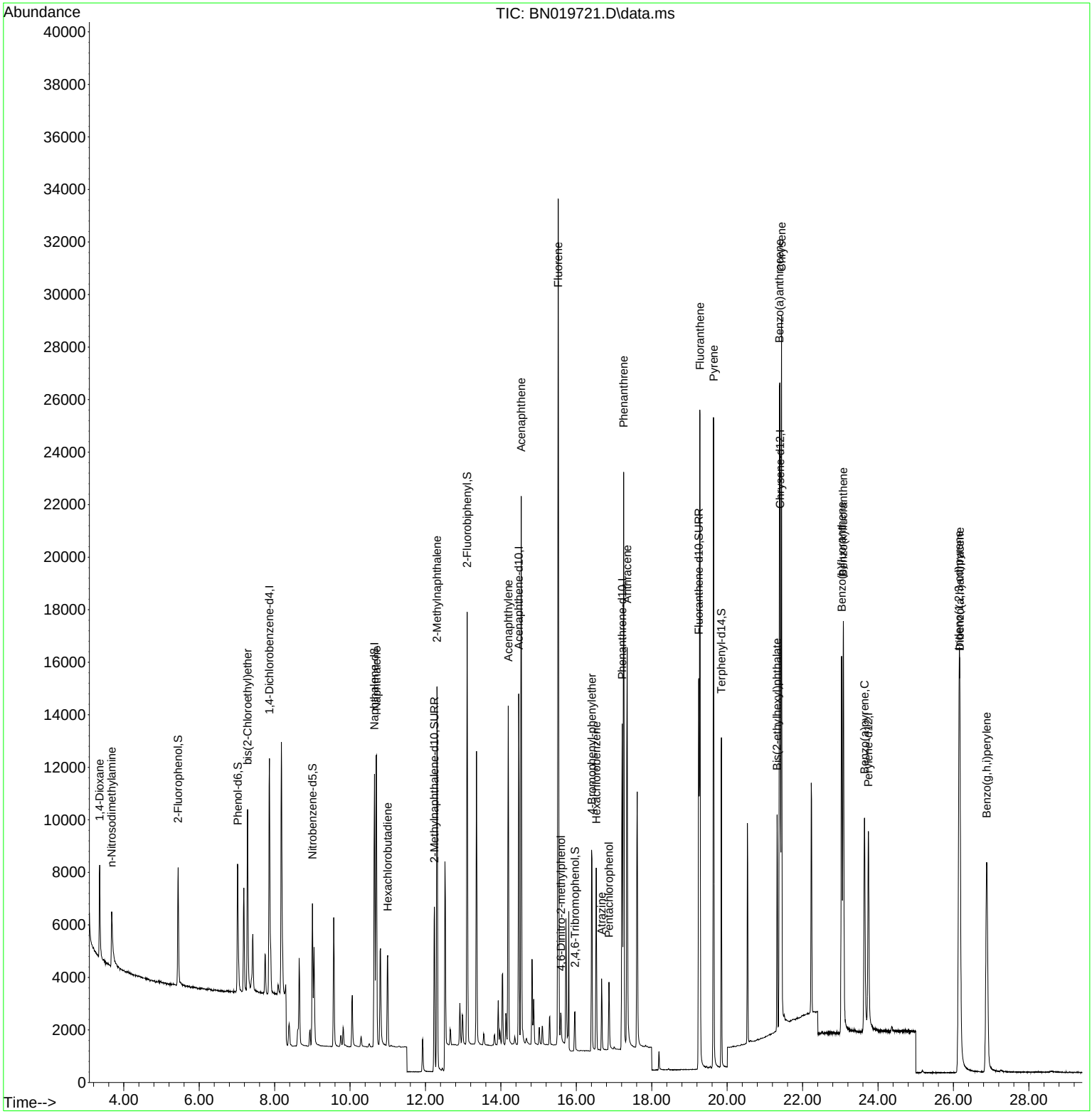
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.862 | 152 | 4729 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.648 | 136 | 13914 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.474 | 164 | 7855 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.215 | 188 | 16951 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.405 | 240 | 13829 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.744 | 264 | 11433 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.442 | 112 | 3952 | 0.369 | ng | 0.00 |
| 5) Phenol-d6 | 7.024 | 99 | 4810 | 0.357 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.004 | 82 | 4385 | 0.377 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.235 | 152 | 9064 | 0.381 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.964 | 330 | 909 | 0.319 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.105 | 172 | 14252 | 0.402 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.249 | 212 | 17802 | 0.364 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.847 | 244 | 13197 | 0.411 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.362 | 88 | 2310 | 0.383 | ng | 98 |
| 3) n-Nitrosodimethylamine | 3.680 | 42 | 2264 | 0.365 | ng | # 91 |
| 6) bis(2-Chloroethyl)ether | 7.284 | 93 | 5505 | 0.380 | ng | 98 |
| 9) Naphthalene | 10.701 | 128 | 16437 | 0.387 | ng | 100 |
| 10) Hexachlorobutadiene | 11.000 | 225 | 3125 | 0.394 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.306 | 142 | 10879 | 0.382 | ng | 96 |
| 16) Acenaphthylene | 14.196 | 152 | 14640 | 0.370 | ng | 99 |
| 17) Acenaphthene | 14.538 | 154 | 10547 | 0.382 | ng | 99 |
| 18) Fluorene | 15.522 | 166 | 13279 | 0.379 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198 | 856 | 0.364 | ng | 97 |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248 | 4177 | 0.376 | ng | 96 |
| 22) Hexachlorobenzene | 16.528 | 284 | 4983 | 0.395 | ng | 99 |
| 23) Atrazine | 16.672 | 200 | 2214 | 0.325 | ng | 96 |
| 24) Pentachlorophenol | 16.867 | 266 | 1289 | 0.339 | ng | 98 |
| 25) Phenanthrene | 17.256 | 178 | 22978 | 0.383 | ng | 100 |
| 26) Anthracene | 17.349 | 178 | 18008 | 0.363 | ng | 100 |
| 28) Fluoranthene | 19.278 | 202 | 23725 | 0.370 | ng | 100 |
| 30) Pyrene | 19.641 | 202 | 23493 | 0.399 | ng | 99 |
| 32) Benzo(a)anthracene | 21.387 | 228 | 18251 | 0.365 | ng | 100 |
| 33) Chrysene | 21.440 | 228 | 23659 | 0.405 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149 | 7636 | 0.339 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.147 | 276 | 21513 | 0.372 | ng | 99 |
| 37) Benzo(b)fluoranthene | 23.036 | 252 | 19166 | 0.373 | ng | 99 |
| 38) Benzo(k)fluoranthene | 23.080 | 252 | 20612 | 0.386 | ng | 99 |
| 39) Benzo(a)pyrene | 23.641 | 252 | 14035 | 0.353 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 26.170 | 278 | 17616 | 0.372 | ng | 98 |
| 41) Benzo(g,h,i)perylene | 26.881 | 276 | 18466 | 0.374 | ng | 99 |

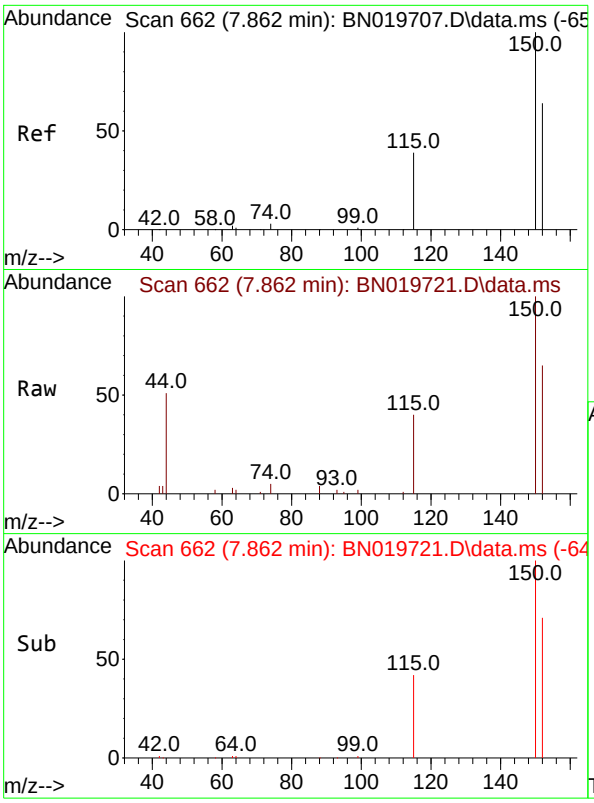
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
Data File : BN019721.D
Acq On : 11 May 2022 10:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: May 12 05:51:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



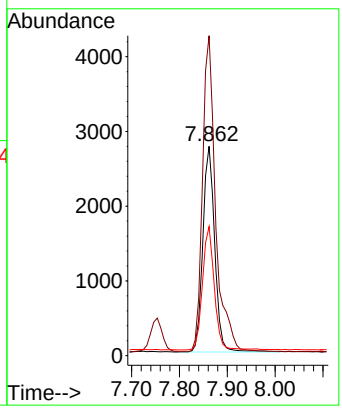


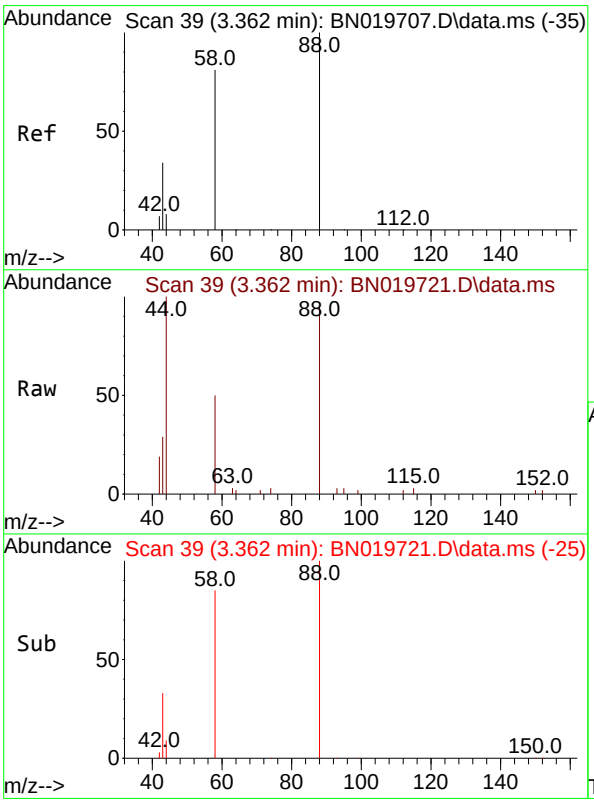

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 4729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.7 | 125.0 | 187.4 |
| 115 | 61.6 | 50.6 | 76.0 |

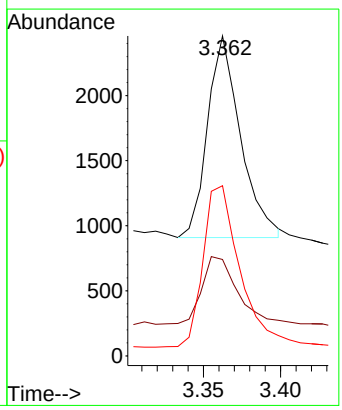


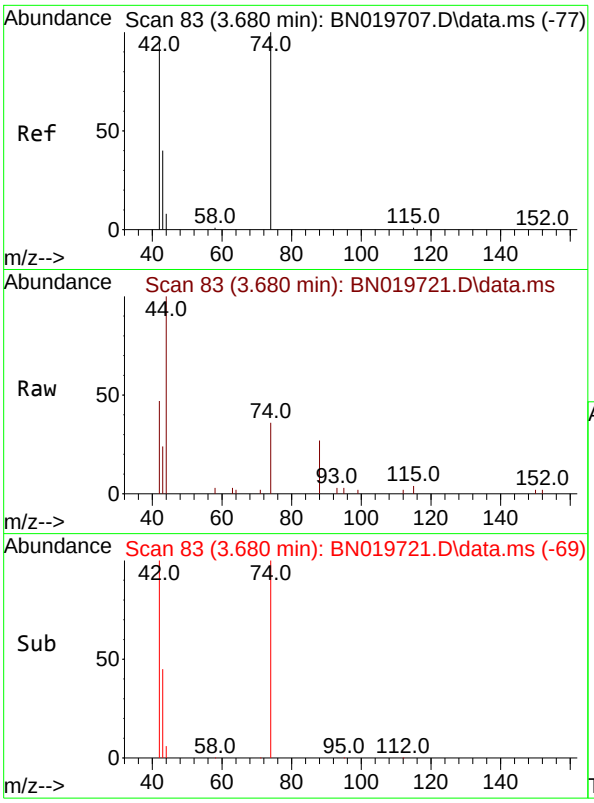




#2
1,4-Dioxane
Concen: 0.383 ng
RT: 3.362 min Scan# 39
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion: 88 Resp: 2310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.1 | 29.0 | 43.6 |
| 58 | 88.5 | 73.1 | 109.7 |



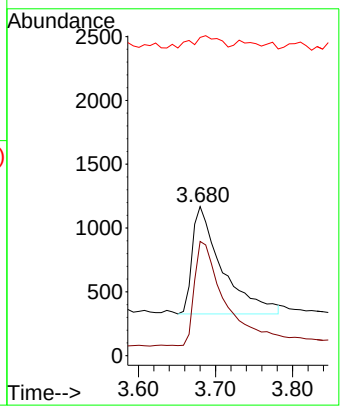


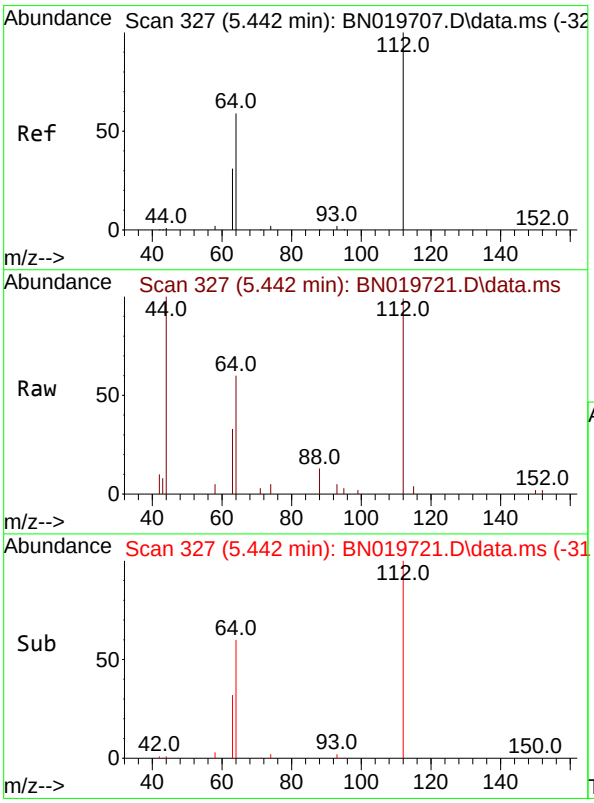

#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.680 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 42 Resp: 2264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 101.1 | 87.8 | 131.6 |
| 44 | 10.4 | 12.5 | 18.7# |

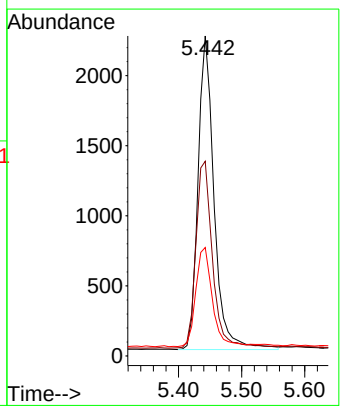


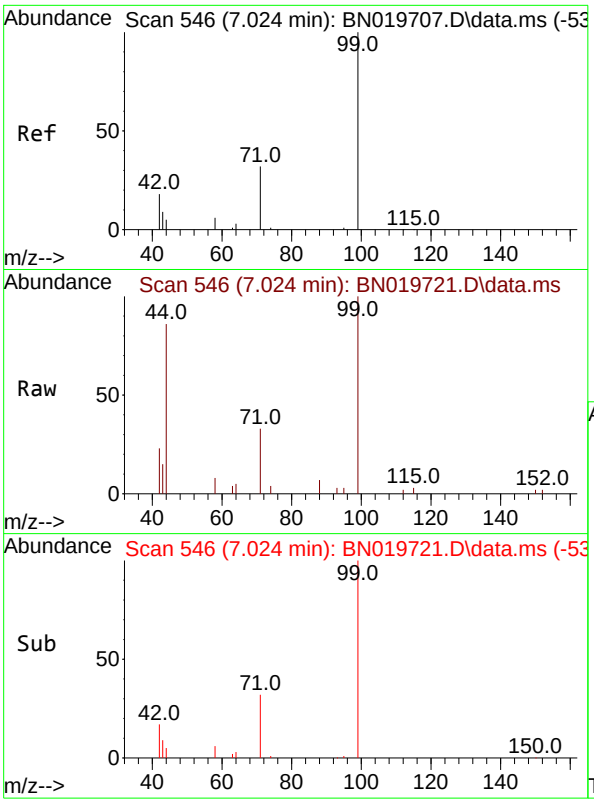




#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:112 Resp: 3952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.8 | 49.1 | 73.7 |
| 63 | 32.3 | 26.4 | 39.6 |



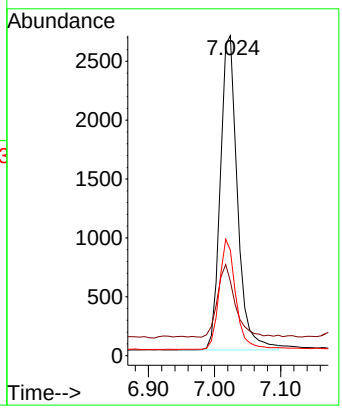


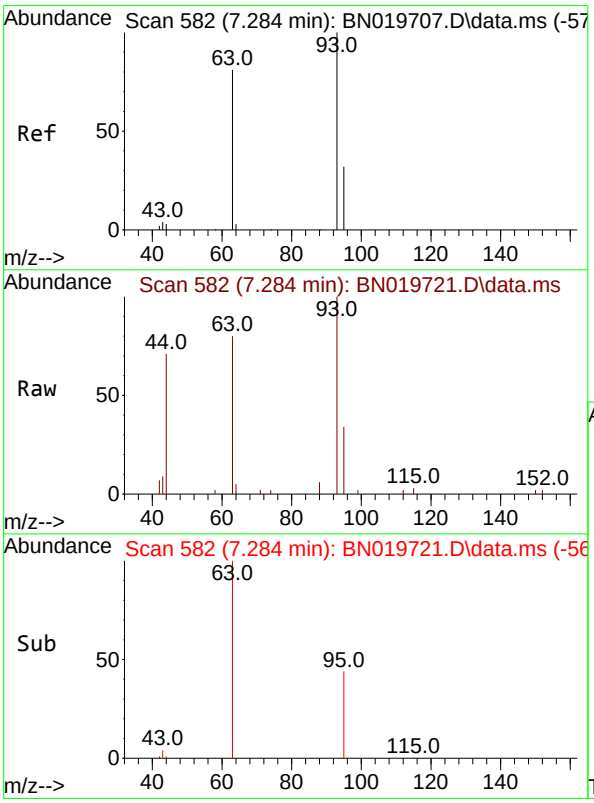

#5
Phenol-d6
Concen: 0.357 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 99 Resp: 4810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.5 | 19.6 | 29.4 |
| 71 | 33.8 | 27.3 | 40.9 |

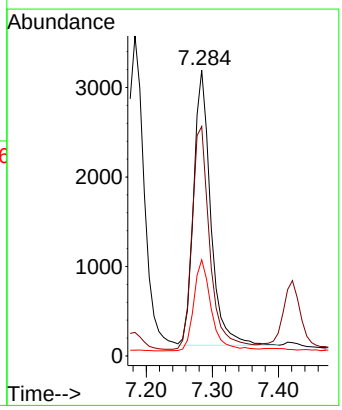


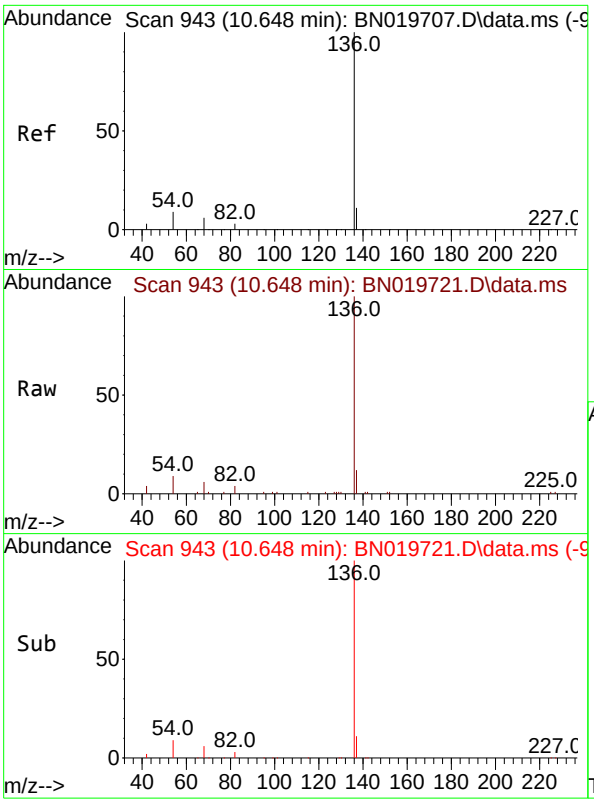




#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.284 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion: 93 Resp: 5505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.3 | 66.8 | 100.2 |
| 95 | 34.4 | 26.6 | 40.0 |



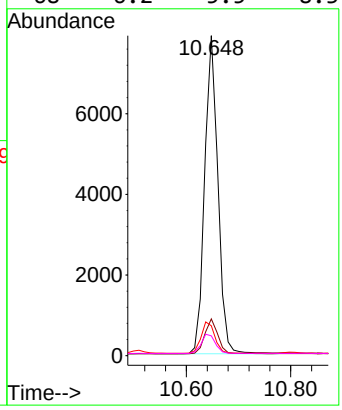


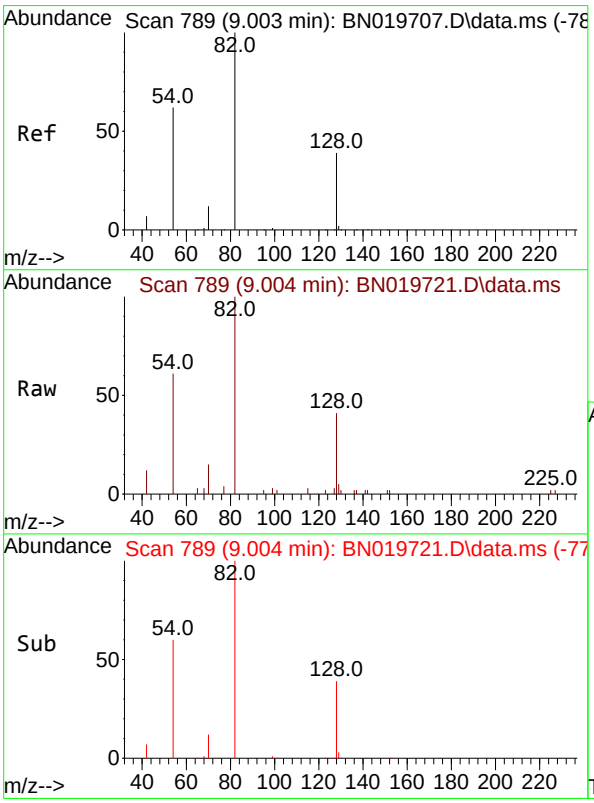

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:136 Resp: 13914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.1 | 13.7 |
| 54 | 9.4 | 8.2 | 12.4 |
| 68 | 6.2 | 5.5 | 8.3 |

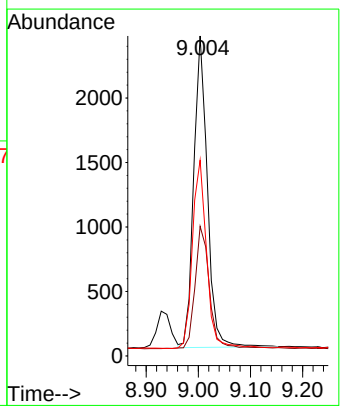


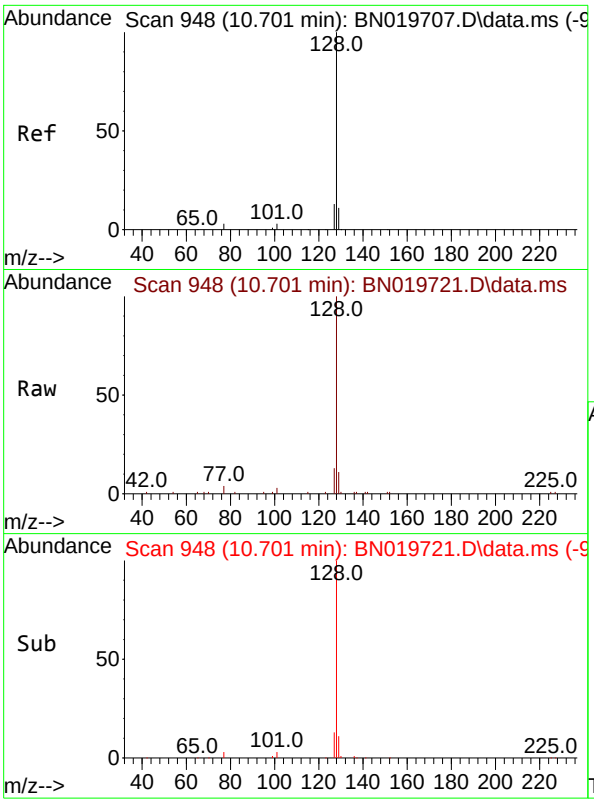




#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion: 82 Resp: 4385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.5 | 32.4 | 48.6 |
| 54 | 61.2 | 50.7 | 76.1 |



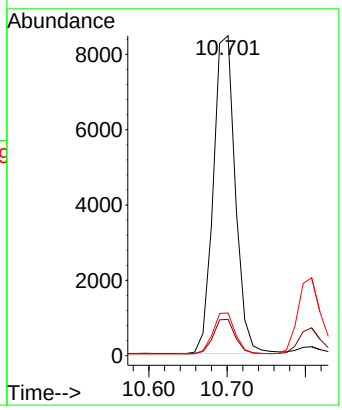


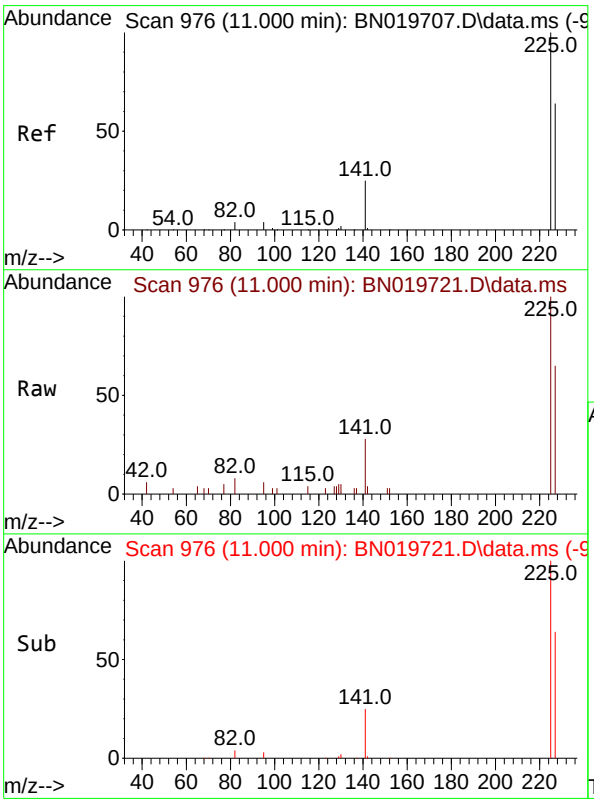

#9
Naphthalene
Concen: 0.387 ng
RT: 10.701 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:128 Resp: 16437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.4 | 10.7 | 16.1 |

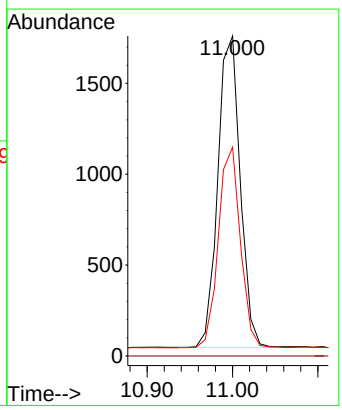


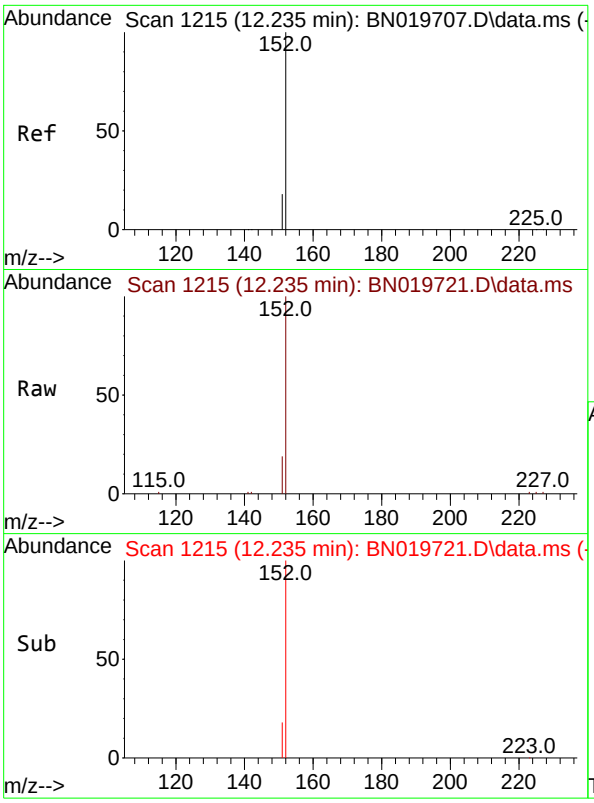




#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:225 Resp: 3125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.1 | 51.0 | 76.4 |



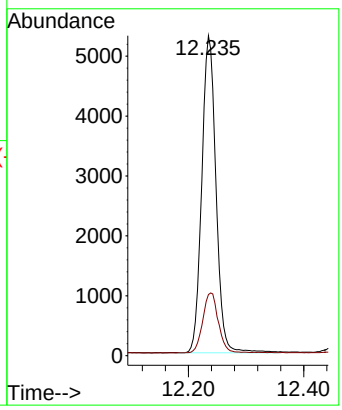


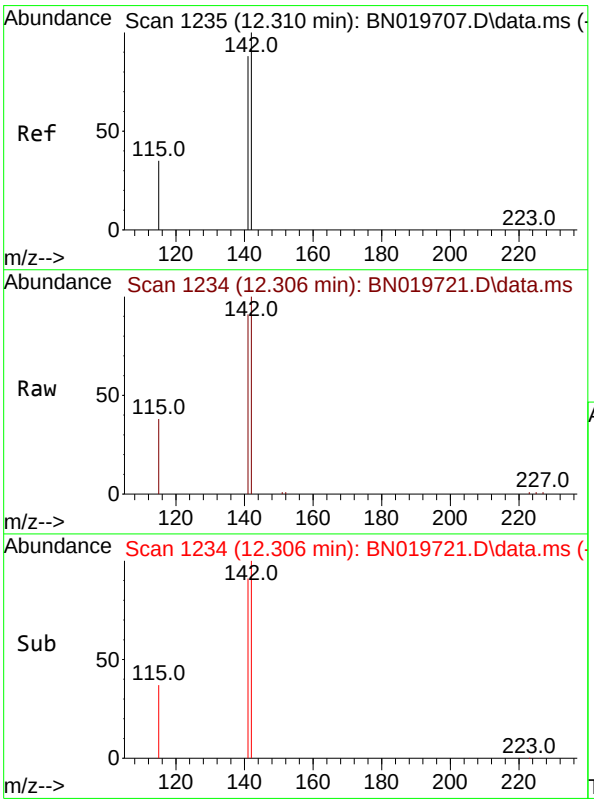

#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.235 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 9064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.4 | 24.6 |

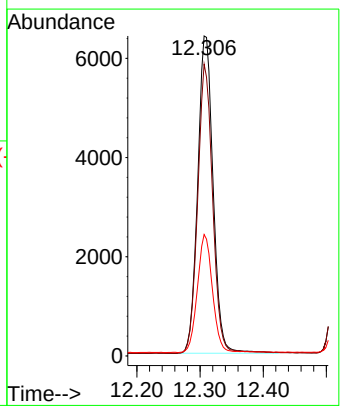


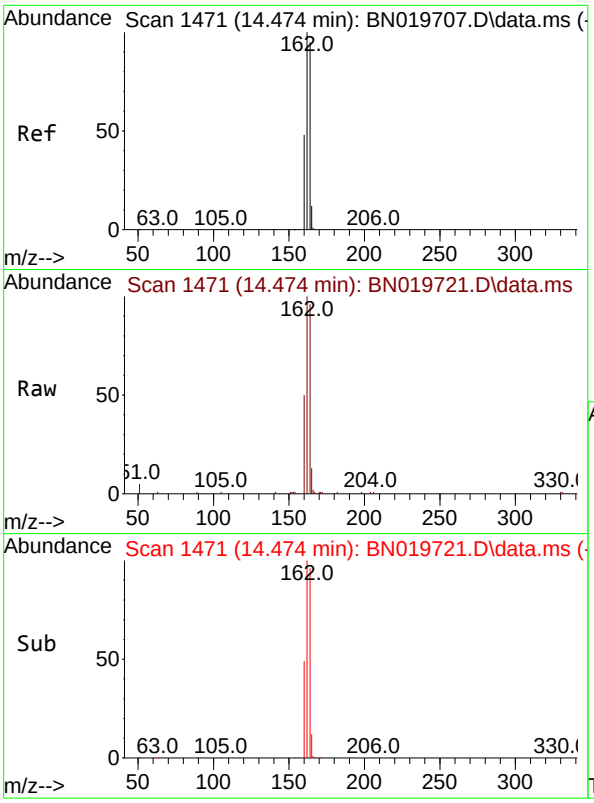




#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:142 Resp: 10879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.2 | 70.1 | 105.1 |
| 115 | 38.0 | 28.8 | 43.2 |



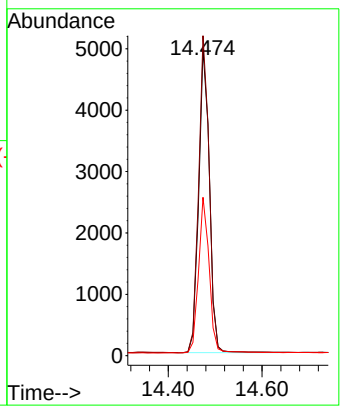


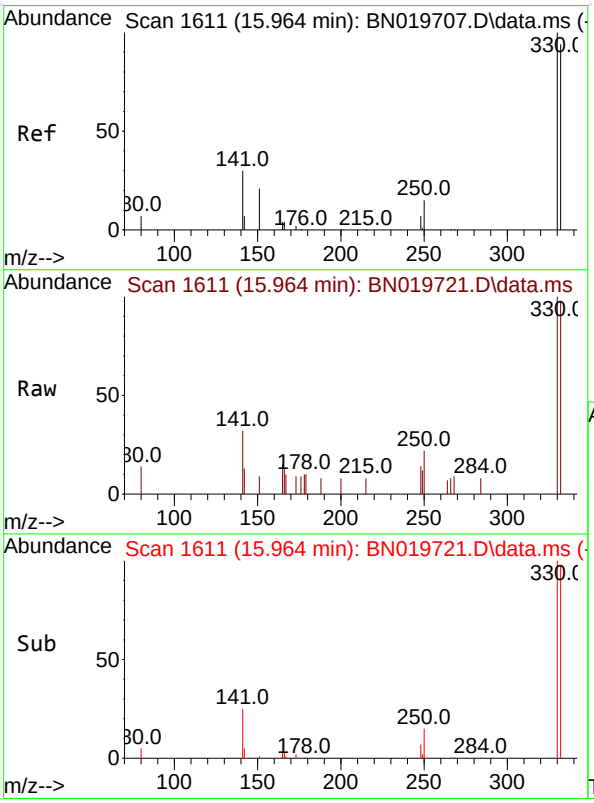

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:164 Resp: 7855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.3 | 84.0 | 126.0 |
| 160 | 51.6 | 41.1 | 61.7 |

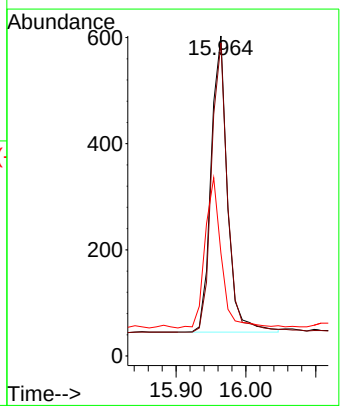


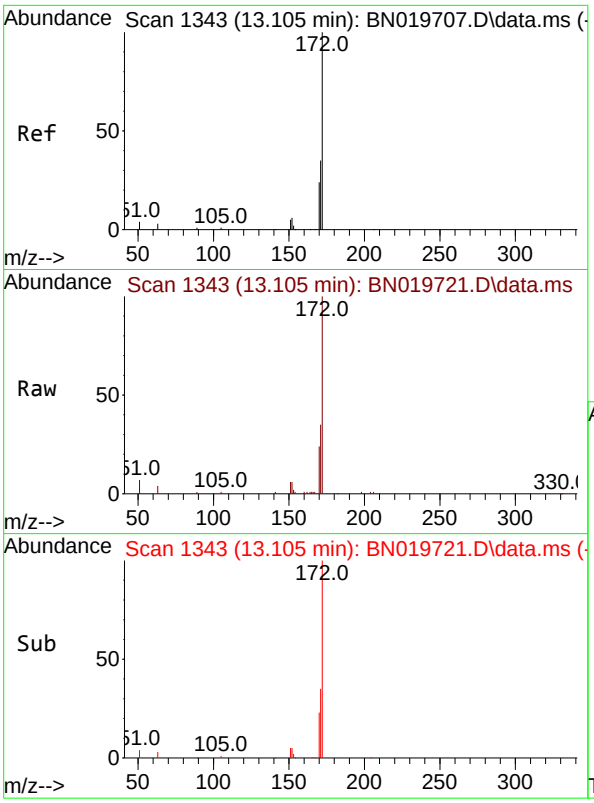




#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:330 Resp: 909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 75.7 | 113.5 |
| 141 | 51.3 | 40.2 | 60.2 |



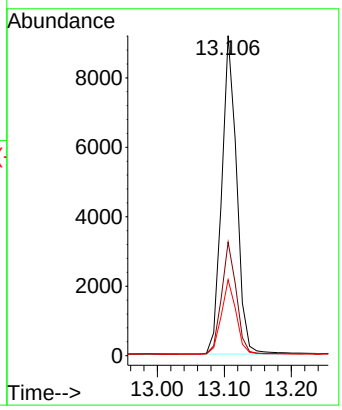


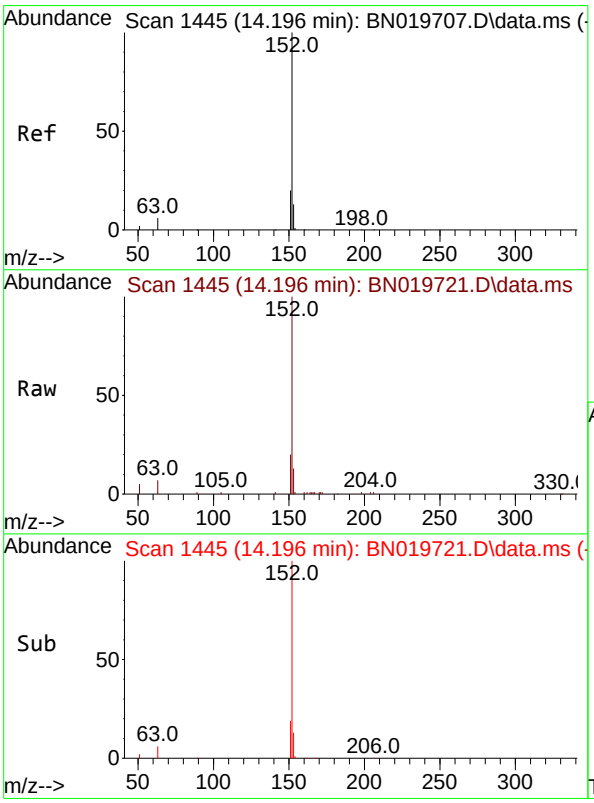

#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:172 Resp: 14252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.5 | 42.7 |
| 170 | 23.8 | 19.4 | 29.2 |

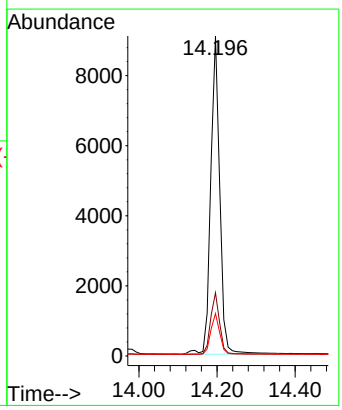


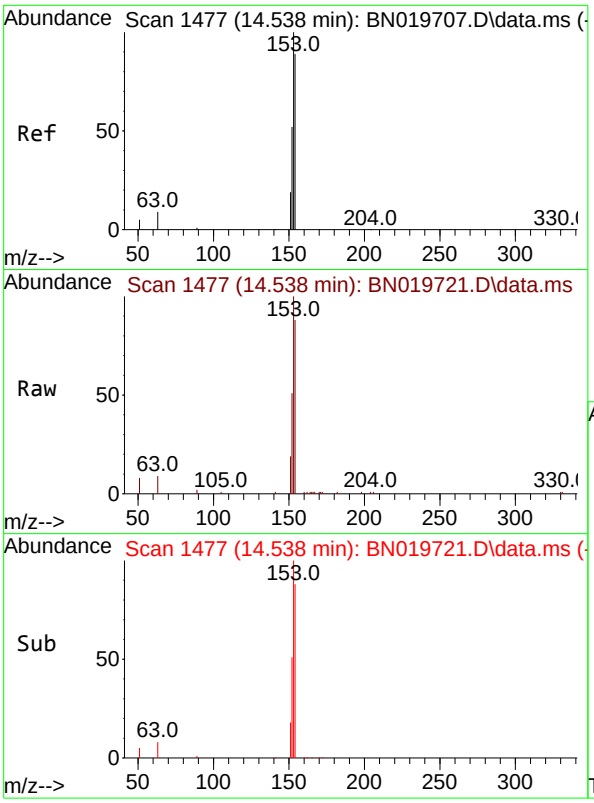




#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:152 Resp: 14640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.4 | 23.2 |
| 153 | 13.0 | 10.0 | 15.0 |



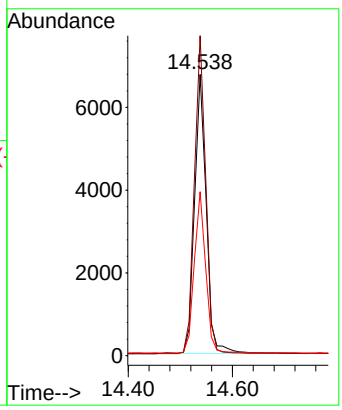


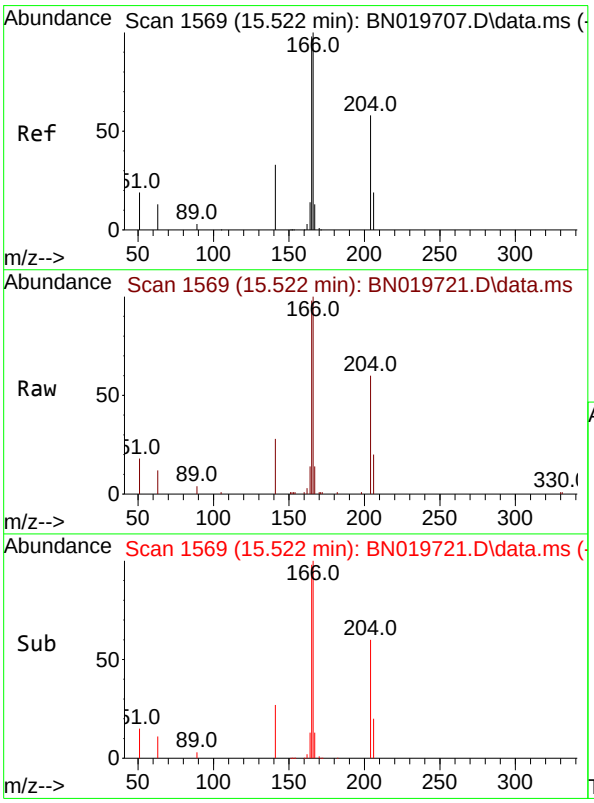

#17
Acenaphthene
Concen: 0.382 ng
RT: 14.538 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:154 Resp: 10547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.8 | 87.1 | 130.7 |
| 152 | 56.9 | 45.5 | 68.3 |

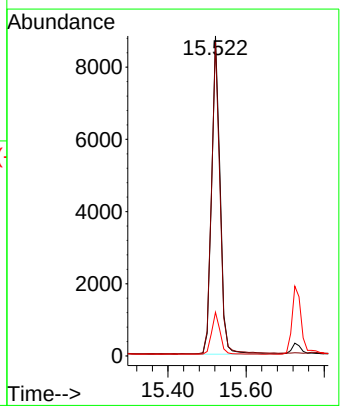


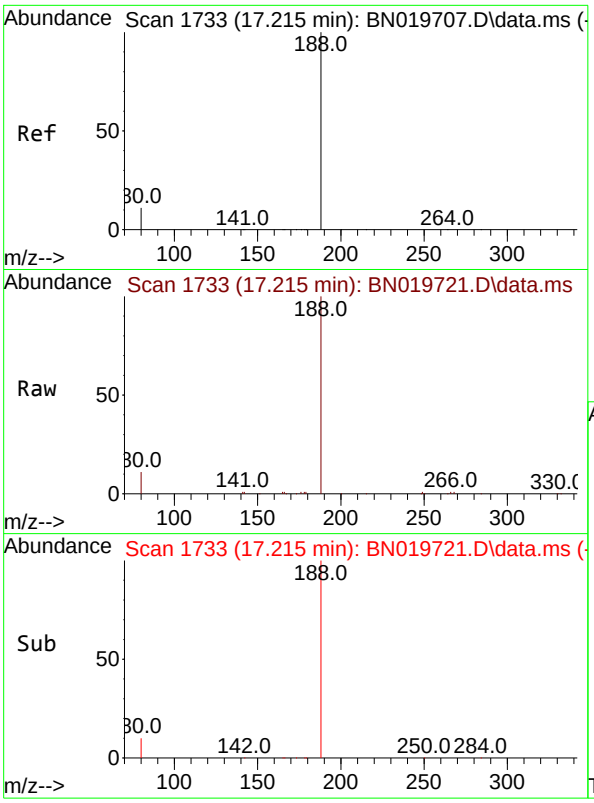




#18
Fluorene
Concen: 0.379 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:166 Resp: 13279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 78.0 | 117.0 |
| 167 | 13.2 | 10.8 | 16.2 |



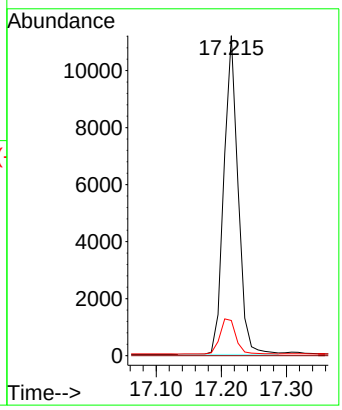


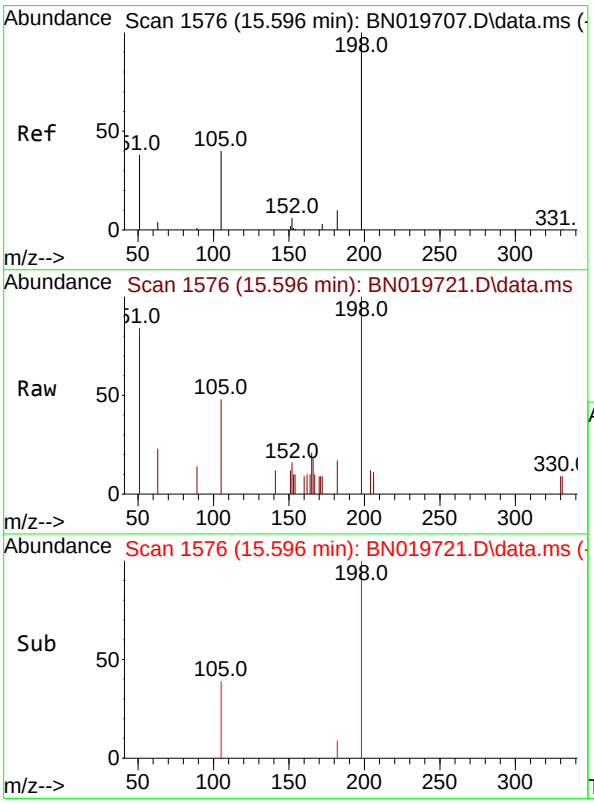

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:188 Resp: 16951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.0 | 9.6 | 14.4 |

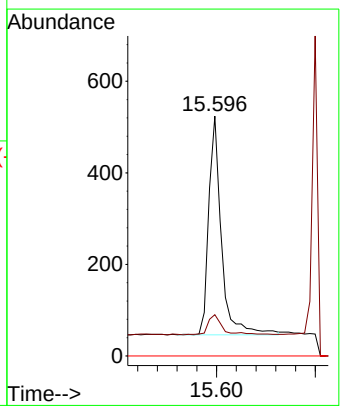


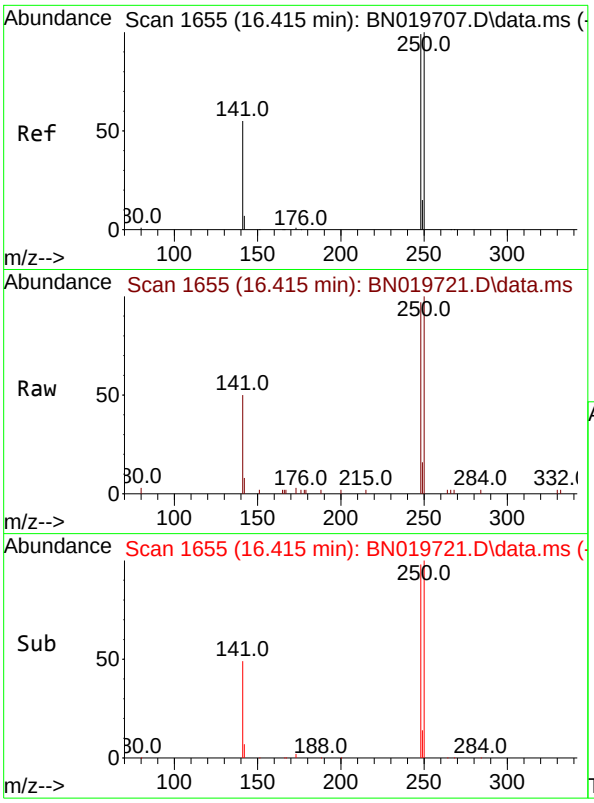




#20
4,6-Dinitro-2-methylphenol
Concen: 0.364 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:198 Resp: 856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 17.2 | 14.9 | 22.3 |
| 77 | 0.0 | 0.0 | 0.0 |



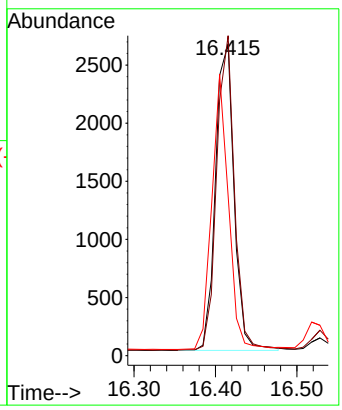


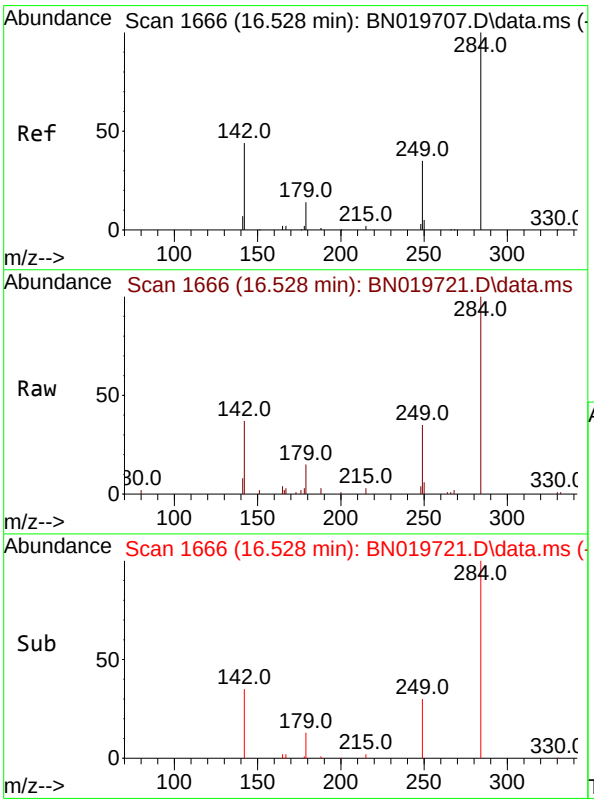

#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.415 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:248 Resp: 4177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.7 | 80.6 | 121.0 |
| 141 | 51.3 | 45.4 | 68.2 |

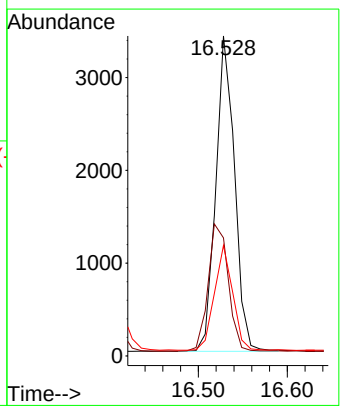


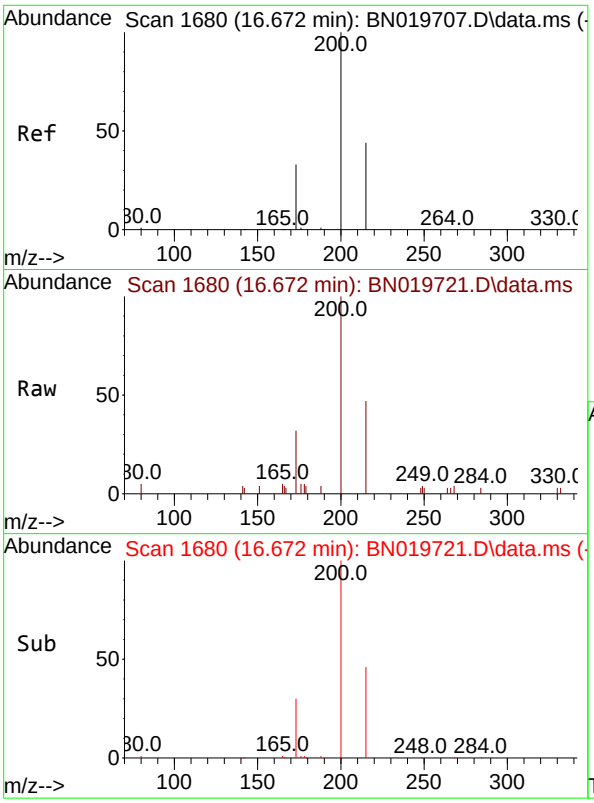




#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:284 Resp: 4983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.3 | 35.4 | 53.2 |
| 249 | 32.3 | 26.1 | 39.1 |



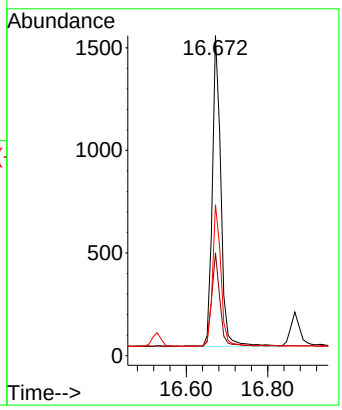


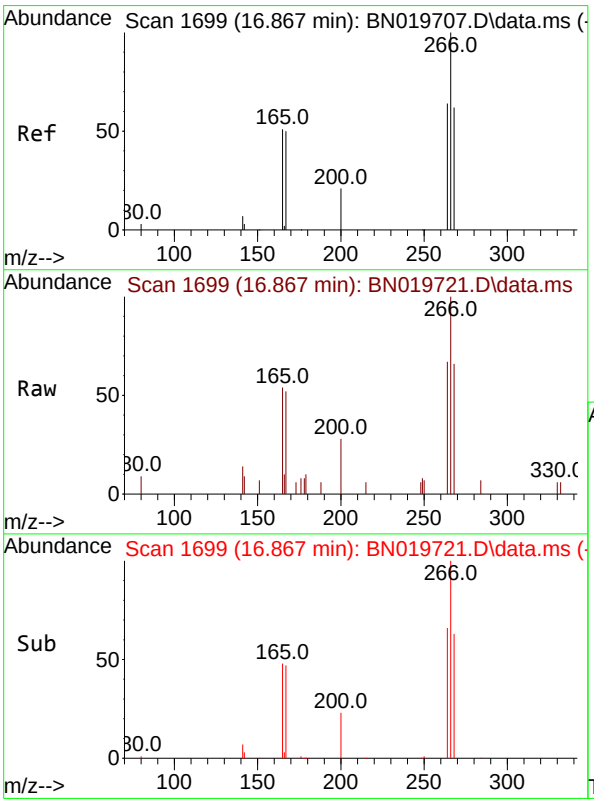

#23
Atrazine
Concen: 0.325 ng
RT: 16.672 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:200 Resp: 2214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.1 | 28.4 | 42.6 |
| 215 | 47.1 | 36.3 | 54.5 |

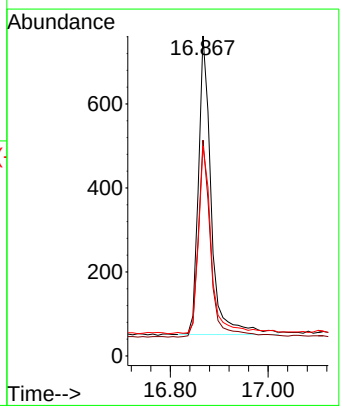


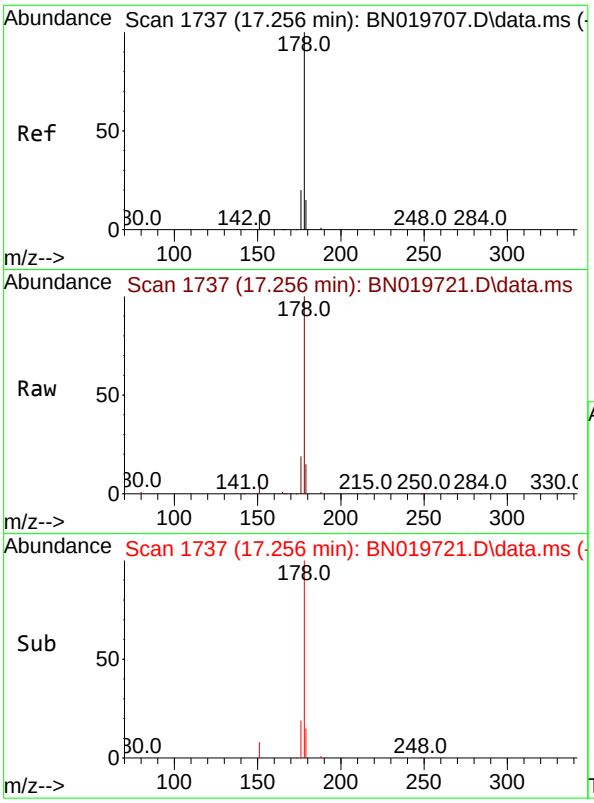




#24
Pentachlorophenol
Concen: 0.339 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:266 Resp: 1289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.1 | 49.3 | 73.9 |
| 268 | 64.1 | 51.3 | 76.9 |



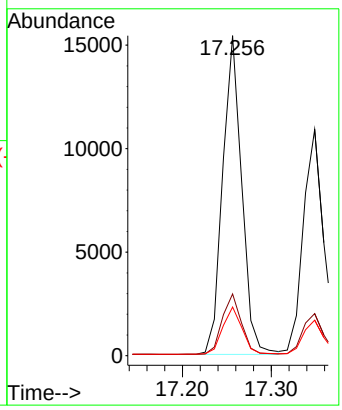


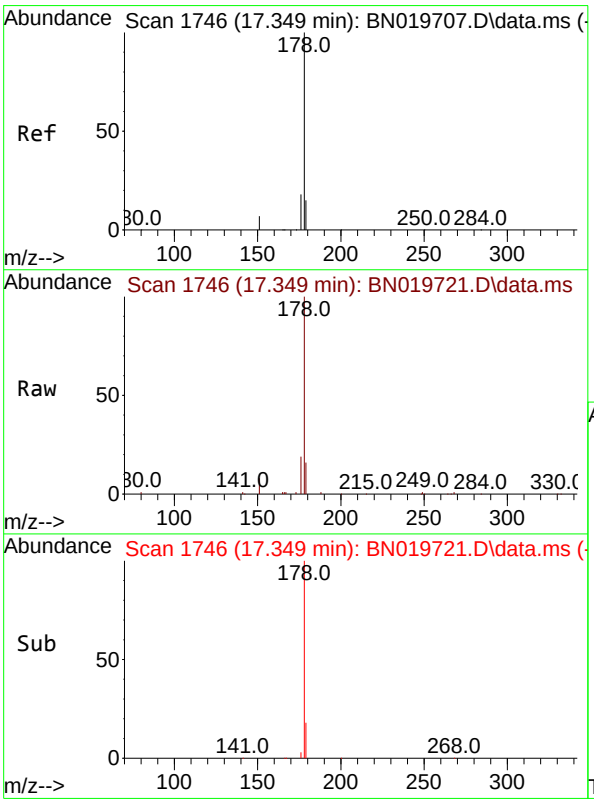

#25
Phenanthrene
Concen: 0.383 ng
RT: 17.256 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:178 Resp: 22978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.1 | 12.2 | 18.2 |

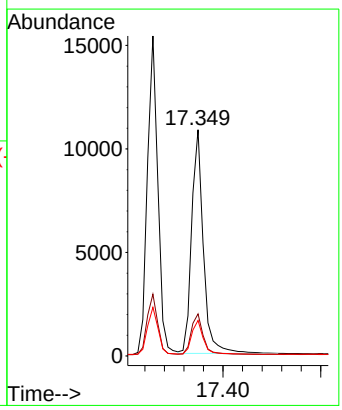


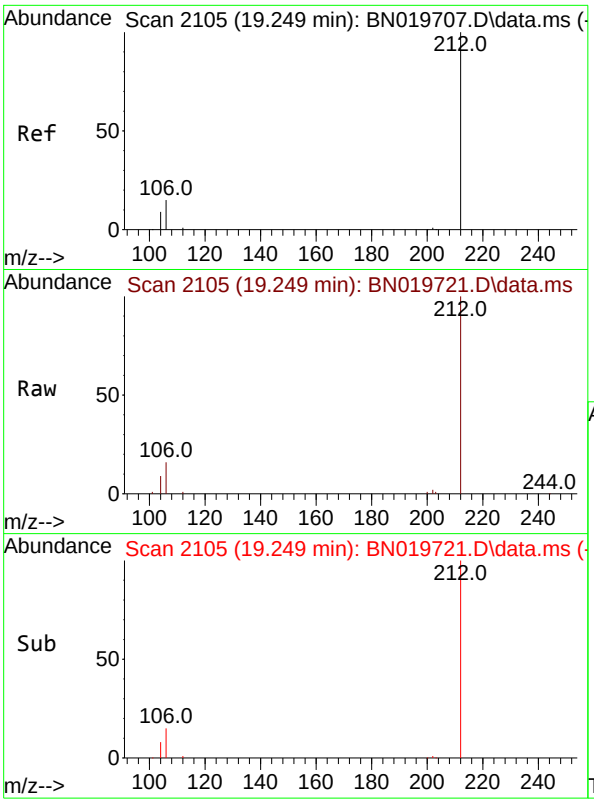




#26
Anthracene
Concen: 0.363 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:178 Resp: 18008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.8 | 22.2 |
| 179 | 15.1 | 12.0 | 18.0 |



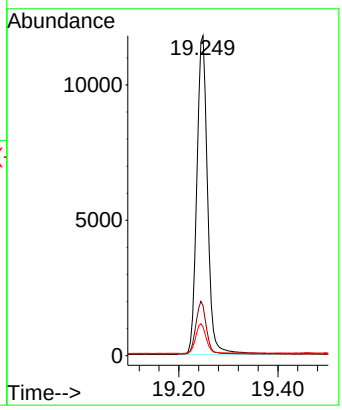


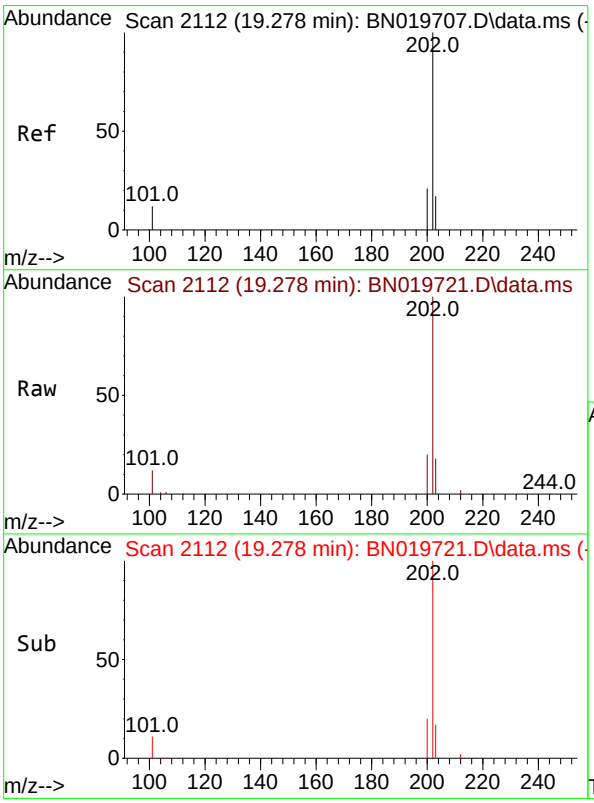

#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.249 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:212 Resp: 17802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.2 | 13.0 | 19.4 |
| 104 | 9.2 | 7.3 | 10.9 |

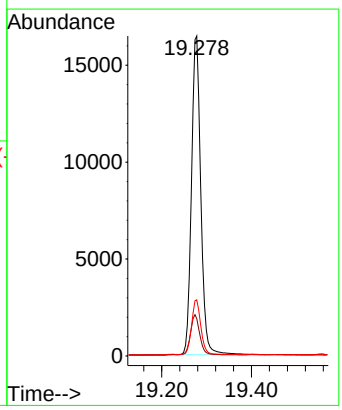


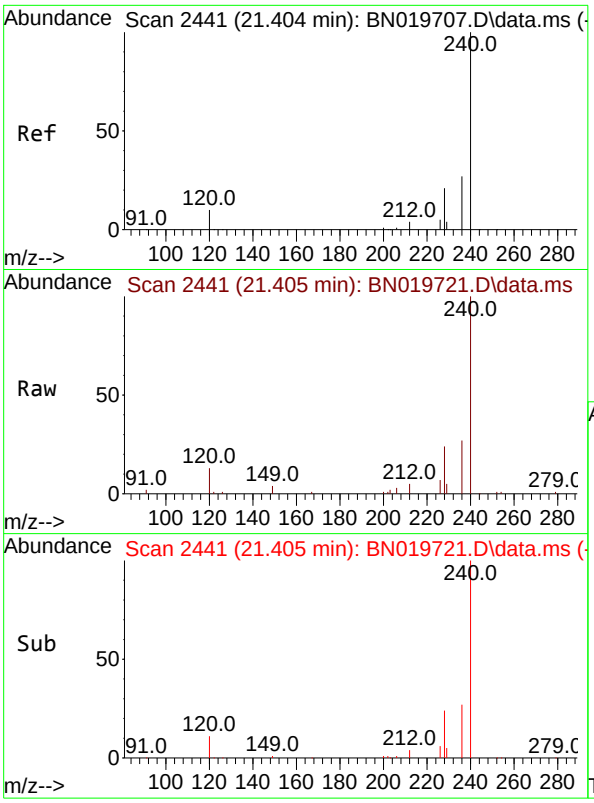




#28
Fluoranthene
Concen: 0.370 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:202 Resp: 23725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 10.2 | 15.2 |
| 203 | 17.1 | 13.6 | 20.4 |



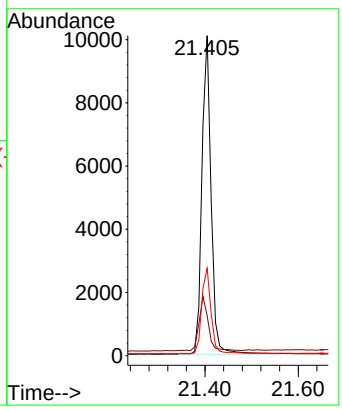


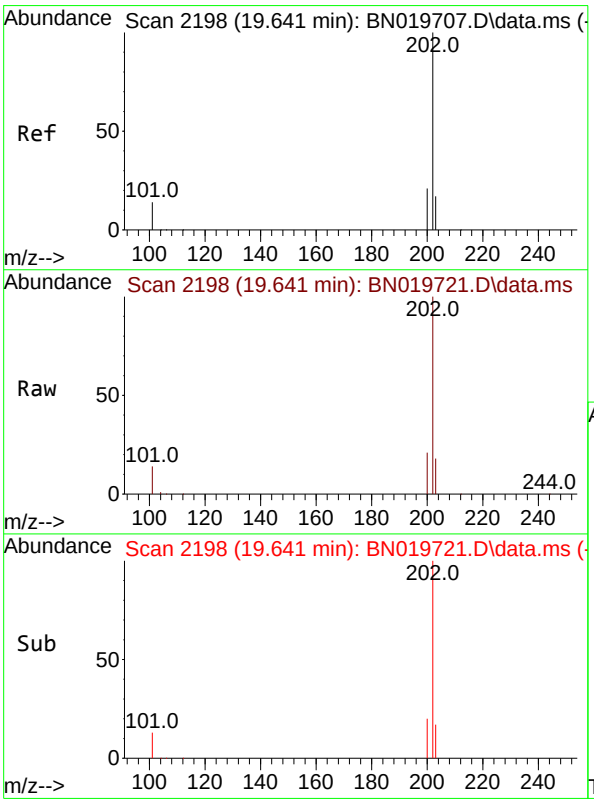

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:240 Resp: 13829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.5 | 9.0 | 13.6 |
| 236 | 27.3 | 22.0 | 33.0 |

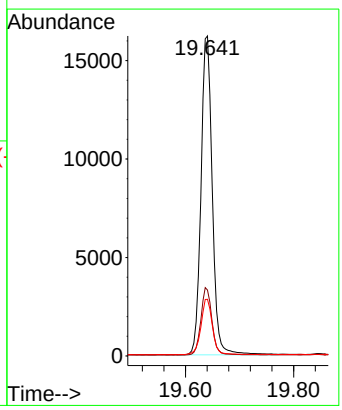


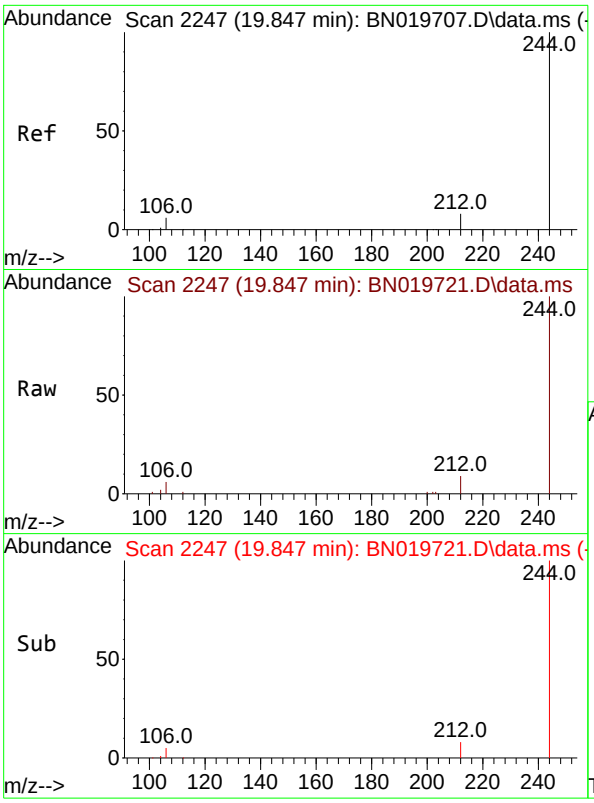




#30
Pyrene
Concen: 0.399 ng
RT: 19.641 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:202 Resp: 23493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.7 | 25.1 |
| 203 | 17.6 | 14.2 | 21.2 |



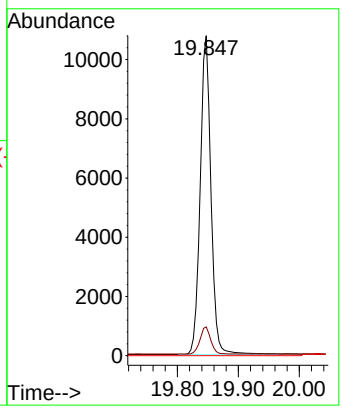


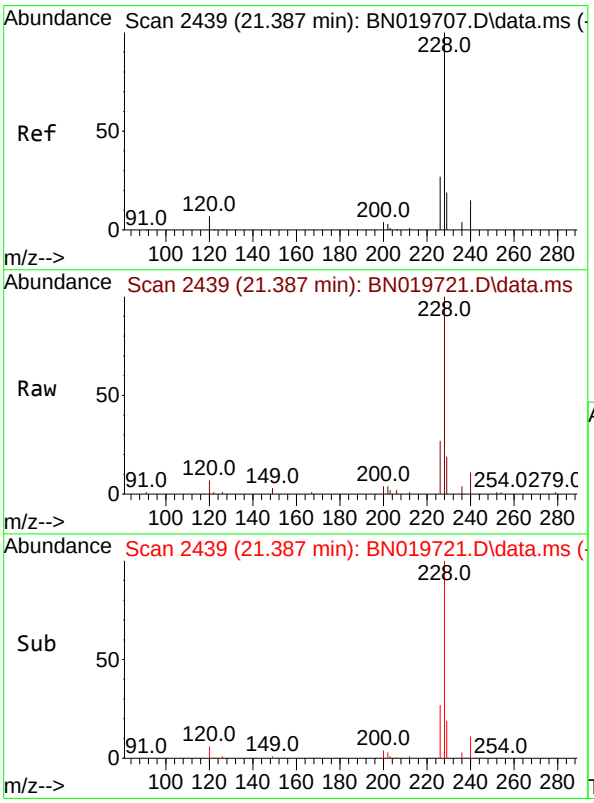

#31
Terphenyl-d14
Concen: 0.411 ng
RT: 19.847 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:244 Resp: 13197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.0 | 7.0 | 10.6 |
| 122 | 0.0 | 0.0 | 0.0 |

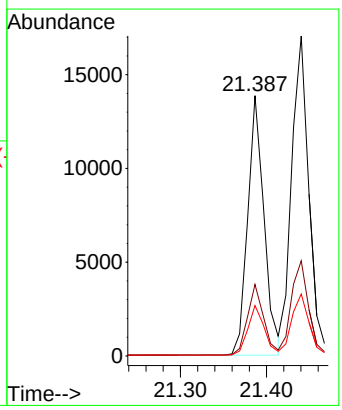


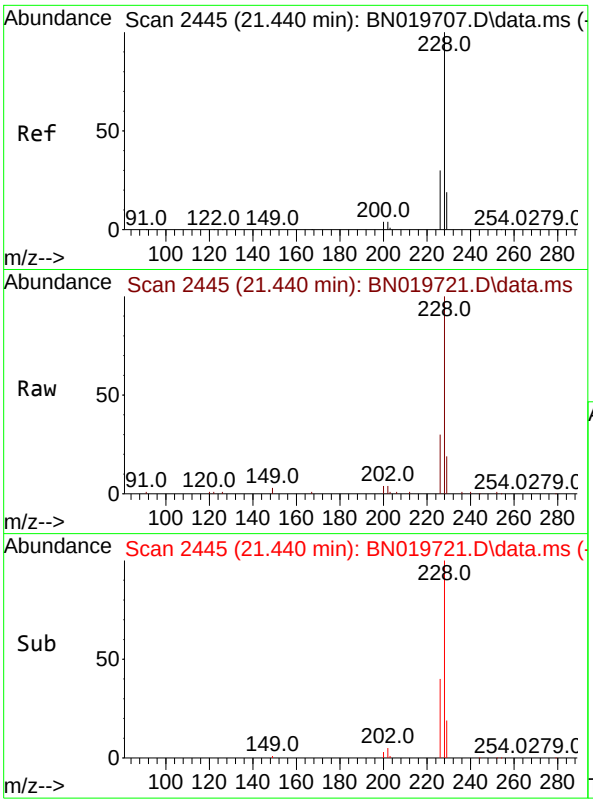




#32
Benzo(a)anthracene
Concen: 0.365 ng
RT: 21.387 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:228 Resp: 18251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 21.8 | 32.8 |
| 229 | 19.4 | 15.7 | 23.5 |



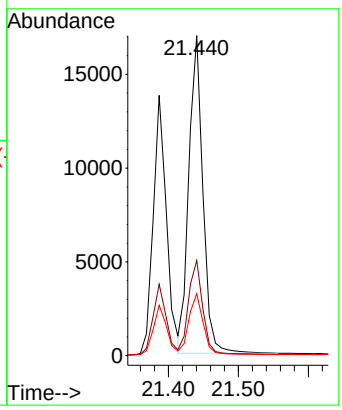


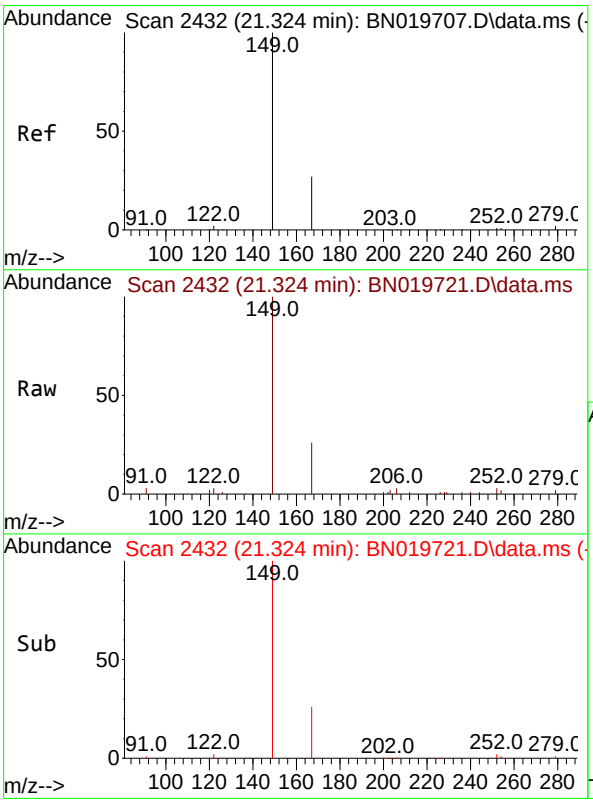

#33
Chrysene
Concen: 0.405 ng
RT: 21.440 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:228 Resp: 23659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 24.0 | 36.0 |
| 229 | 19.3 | 15.8 | 23.6 |

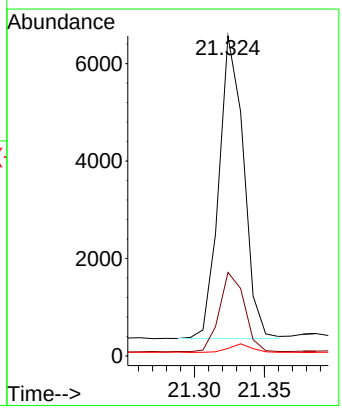


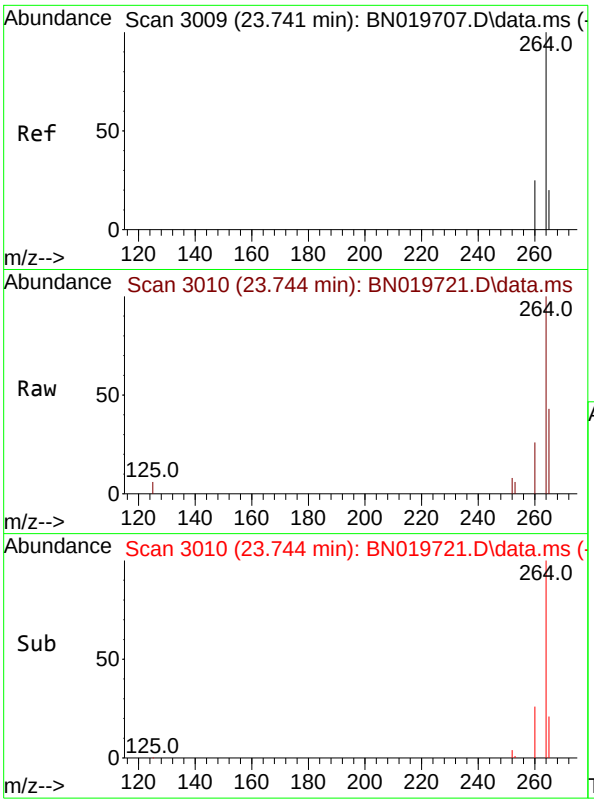




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.339 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:149 Resp: 7636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.5 | 21.0 | 31.6 |
| 279 | 2.7 | 2.2 | 3.2 |



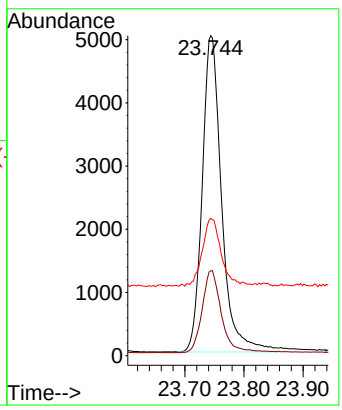


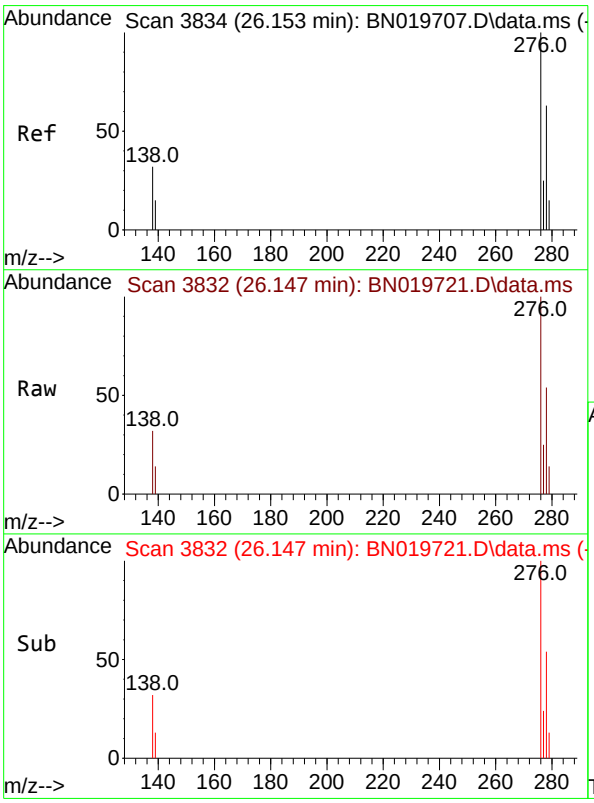

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:264 Resp: 11433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.5 | 20.8 | 31.2 |
| 265 | 42.9 | 35.6 | 53.4 |

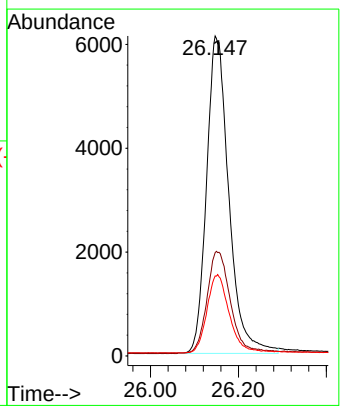


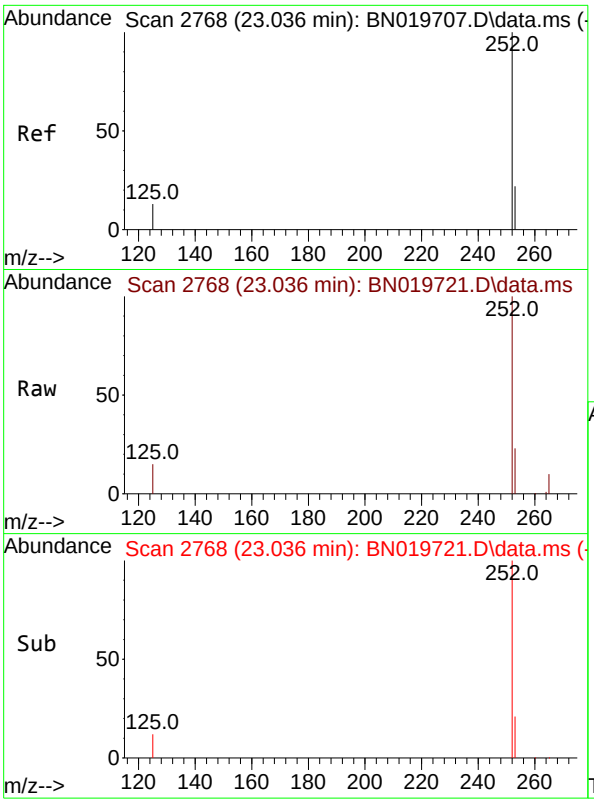




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 26.147 min Scan# 3832
Delta R.T. -0.006 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:276 Resp: 21513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.1 | 27.1 | 40.7 |
| 277 | 24.6 | 20.0 | 30.0 |



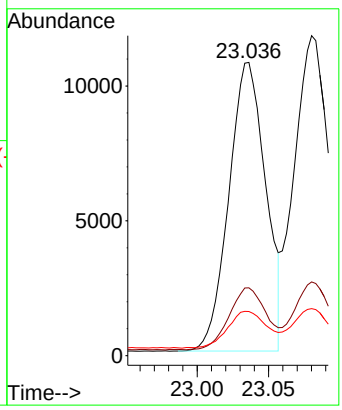


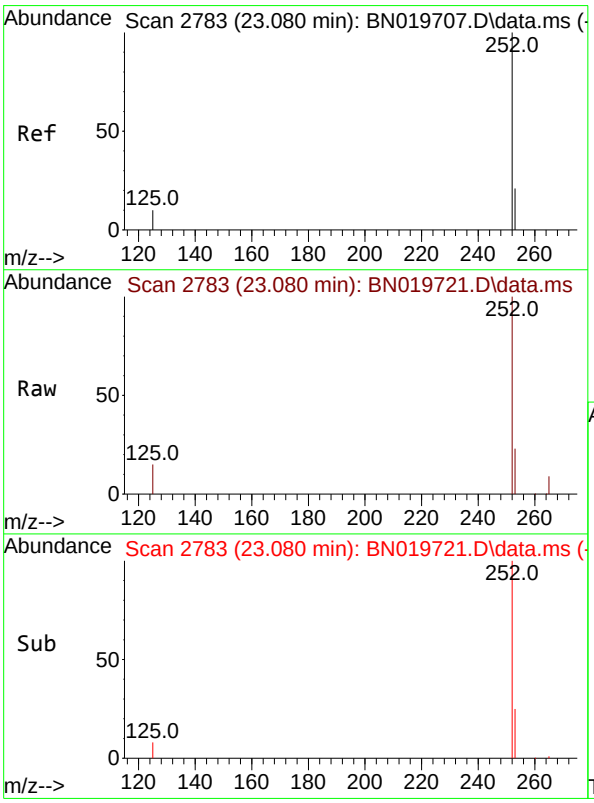

#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 23.036 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 19166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 19.0 | 28.4 |
| 125 | 15.1 | 12.3 | 18.5 |

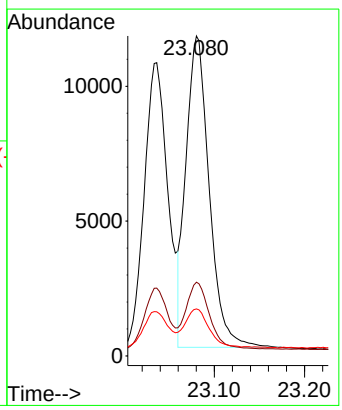


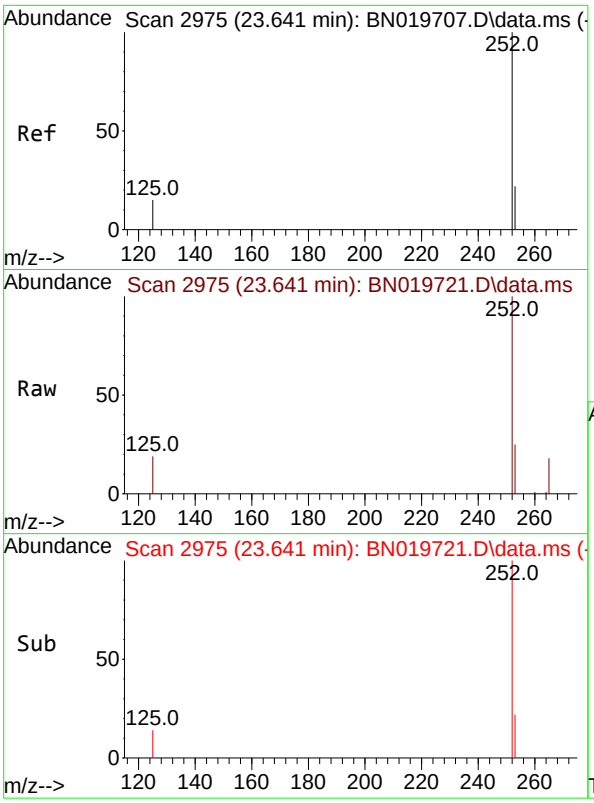




#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 23.080 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:252 Resp: 20612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.6 | 27.8 |
| 125 | 14.7 | 12.3 | 18.5 |



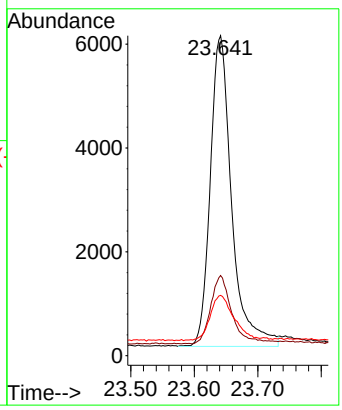


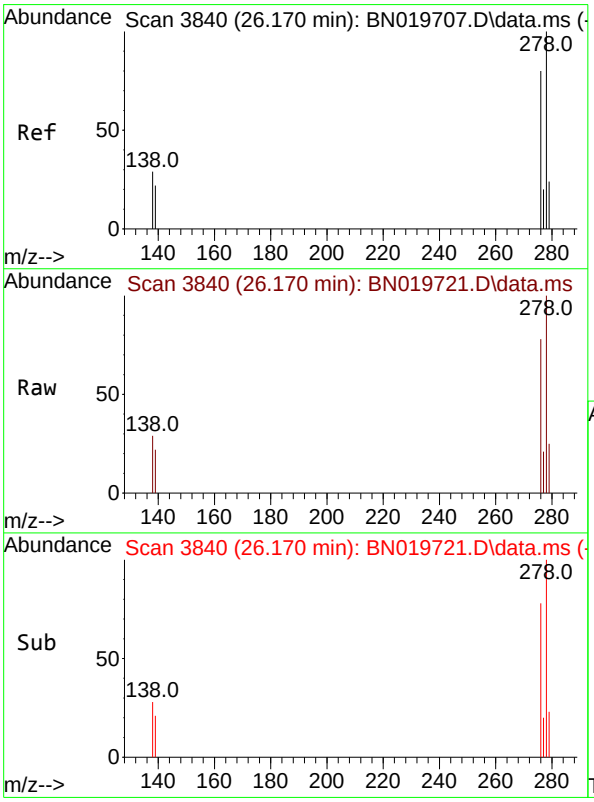

#39
Benzo(a)pyrene
Concen: 0.353 ng
RT: 23.641 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 14035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.1 | 20.0 | 30.0 |
| 125 | 18.9 | 15.5 | 23.3 |

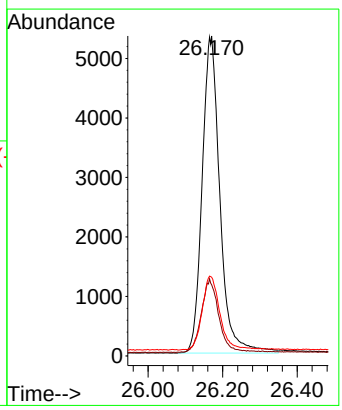


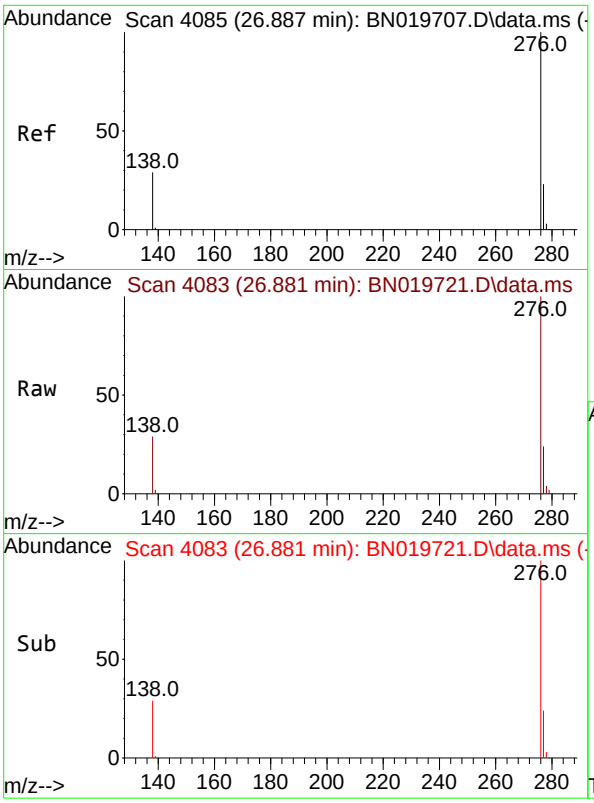




#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.170 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

Tgt Ion:278 Resp: 17616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.3 | 18.5 | 27.7 |
| 279 | 24.6 | 20.2 | 30.4 |






#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 26.881 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN019721.D
Acq: 11 May 2022 10:31

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:276 Resp: 18466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 19.4 | 29.0 |
| 138 | 29.4 | 24.1 | 36.1 |