Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019200.D
Acq On : 28 Mar 2022 18:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 29 06:24:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

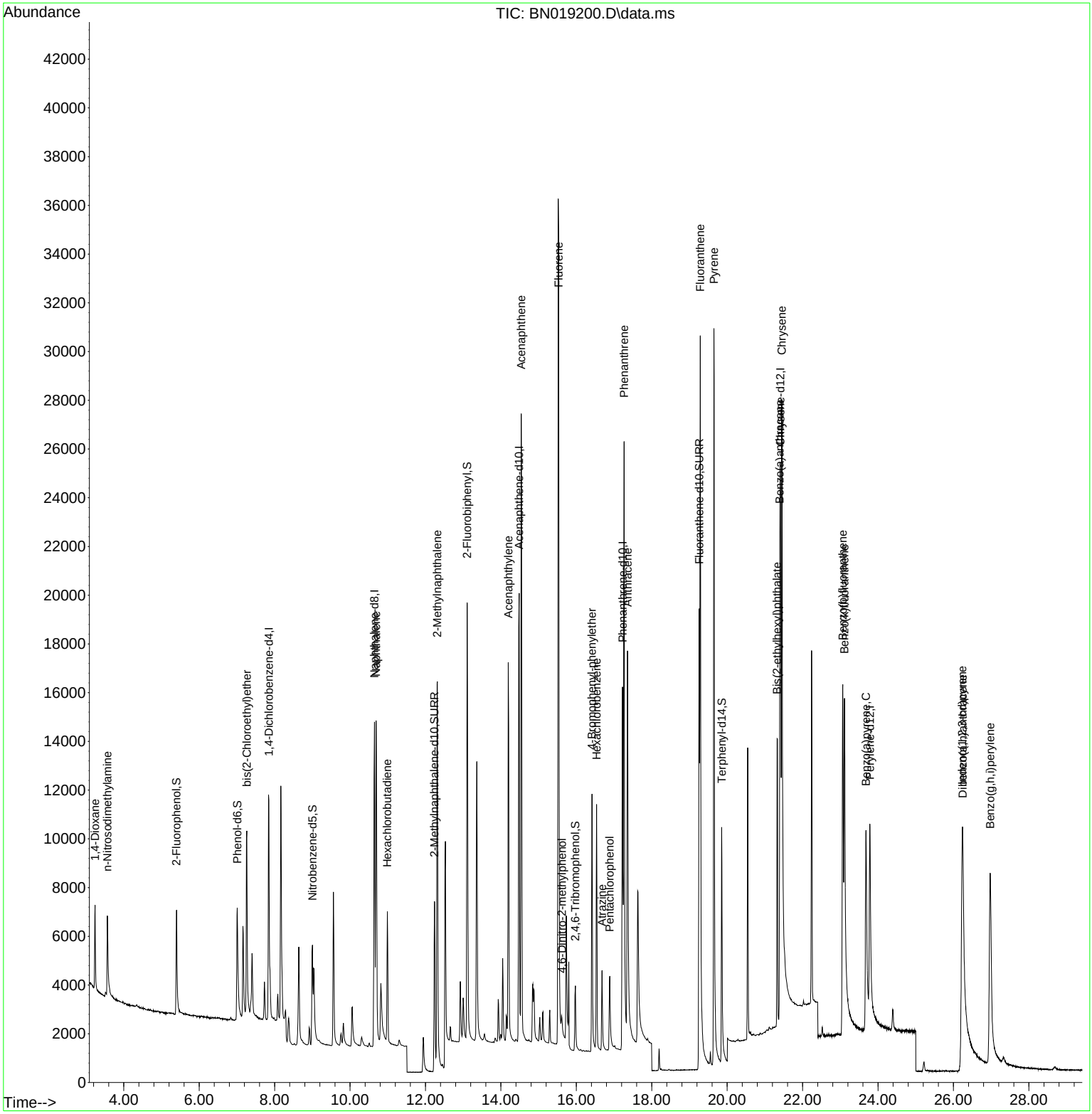
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.847 | 152 | 5179 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.648 | 136 | 18814 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.484 | 164 | 11641 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.226 | 188 | 23975 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.413 | 240 | 17641 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.785 | 264 | 15126 | 0.400 | ng | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.399 | 112 | 4108 | 0.336 | ng | | 0.00 |
| 5) Phenol-d6 | 7.009 | 99 | 5366 | 0.383 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.003 | 82 | 4594 | 0.315 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.238 | 152 | 11318 | 0.376 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.974 | 330 | 1860 | 0.329 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.105 | 172 | 17901 | 0.366 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.257 | 212 | 25302 | 0.361 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.856 | 244 | 14259 | 0.362 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.239 | 88 | 1961 | 0.284 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.564 | 42 | 2510 | 0.326 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 7.262 | 93 | 6591 | 0.436 | ng | | 98 |
| 9) Naphthalene | 10.690 | 128 | 19375 | 0.366 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.989 | 225 | 4400 | 0.370 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.314 | 142 | 13250 | 0.381 | ng | | 99 |
| 16) Acenaphthylene | 14.196 | 152 | 19156 | 0.360 | ng | | 99 |
| 17) Acenaphthene | 14.538 | 154 | 13669 | 0.363 | ng | | 99 |
| 18) Fluorene | 15.532 | 166 | 17462 | 0.365 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.618 | 198 | 828 | 0.212 | ng | # | 89 |
| 21) 4-Bromophenyl-phenylether | 16.415 | 248 | 5633 | 0.362 | ng | # | 85 |
| 22) Hexachlorobenzene | 16.538 | 284 | 7326 | 0.398 | ng | | 100 |
| 23) Atrazine | 16.682 | 200 | 3181 | 0.294 | ng | | 98 |
| 24) Pentachlorophenol | 16.887 | 266 | 2175 | 0.329 | ng | | 99 |
| 25) Phenanthrene | 17.267 | 178 | 28177 | 0.366 | ng | | 100 |
| 26) Anthracene | 17.359 | 178 | 22171 | 0.348 | ng | | 100 |
| 28) Fluoranthene | 19.286 | 202 | 31899 | 0.367 | ng | | 99 |
| 30) Pyrene | 19.649 | 202 | 32907 | 0.395 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.395 | 228 | 21286 | 0.376 | ng | | 99 |
| 33) Chrysene | 21.449 | 228 | 27292 | 0.376 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149 | 12214 | 0.354 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.235 | 276 | 20724 | 0.343 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 23.065 | 252 | 20531 | 0.357 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 23.109 | 252 | 26627 | 0.365 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.682 | 252 | 19155 | 0.389 | ng | # | 87 |
| 40) Dibenzo(a,h)anthracene | 26.249 | 278 | 16375 | 0.360 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 26.974 | 276 | 22398 | 0.360 | ng | | 100 |

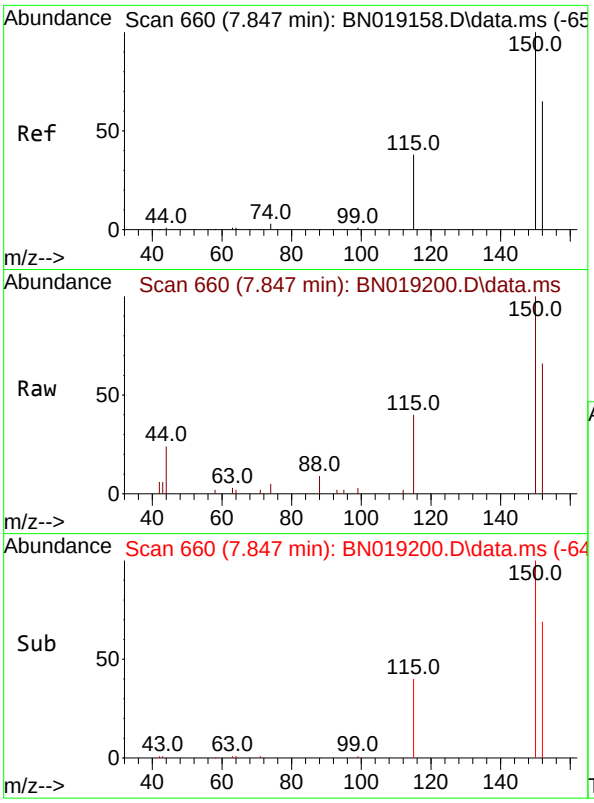
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019200.D
Acq On : 28 Mar 2022 18:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 29 06:24:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration



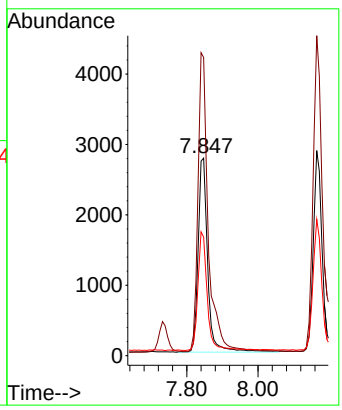


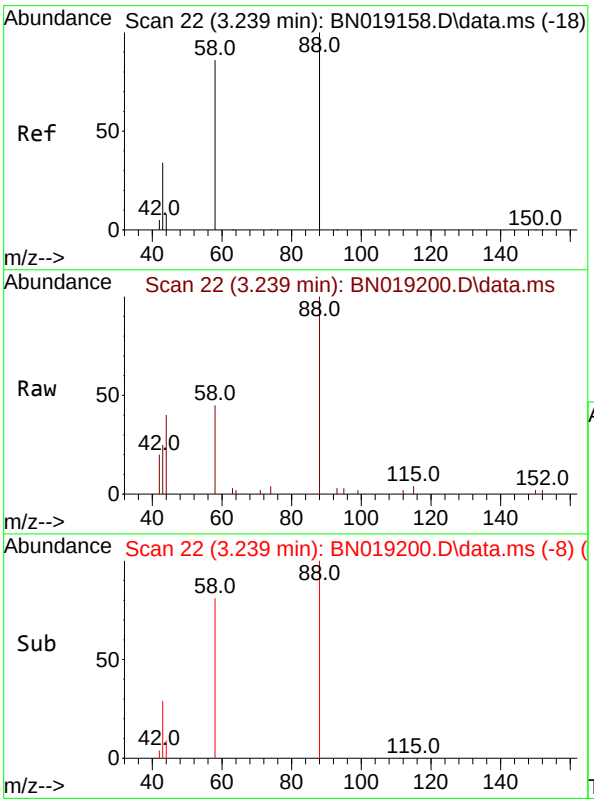

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:152 Resp: 5179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.9 | 123.9 | 185.9 |
| 115 | 60.0 | 48.2 | 72.4 |

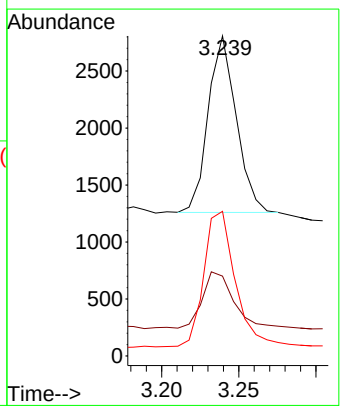


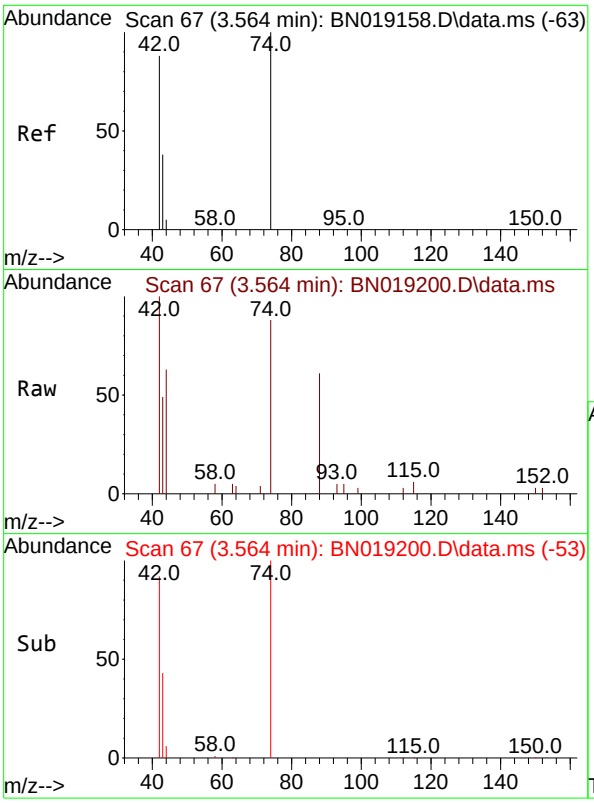




#2
1,4-Dioxane
Concen: 0.284 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion: 88 Resp: 1961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.4 | 24.6 | 37.0 |
| 58 | 86.9 | 65.4 | 98.2 |



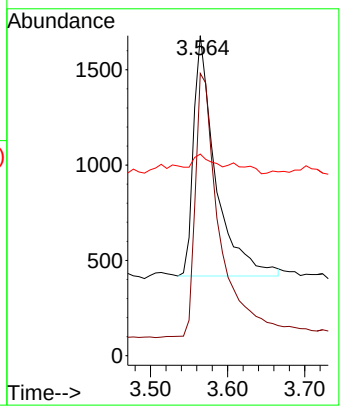


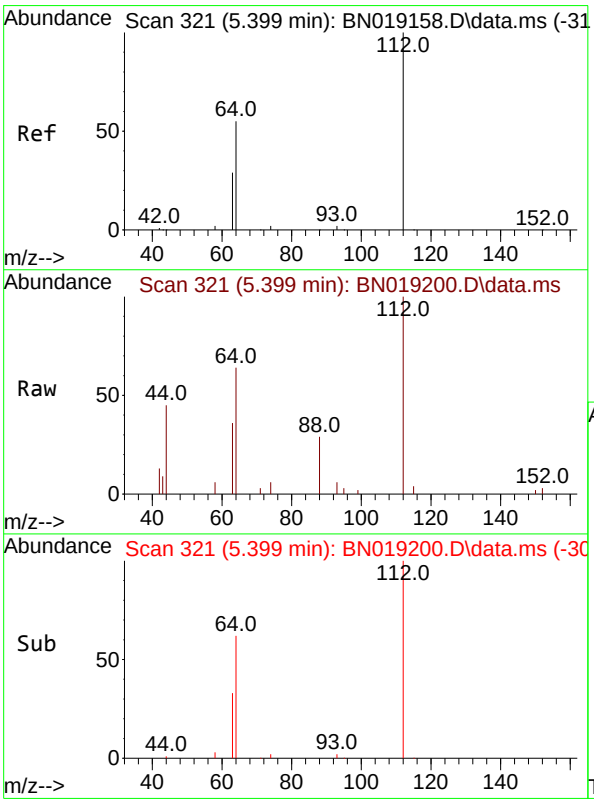

#3
n-Nitrosodimethylamine
Concen: 0.326 ng
RT: 3.564 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion: 42 Resp: 2510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.7 | 96.9 | 145.3 |
| 44 | 4.2 | 7.3 | 10.9# |

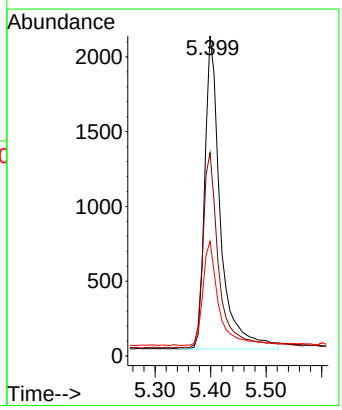


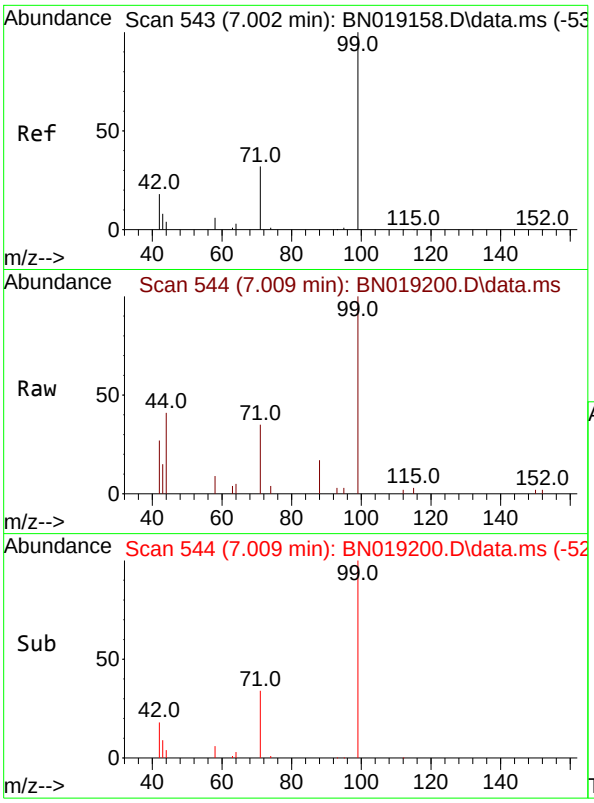




#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:112 Resp: 4108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.0 | 47.8 | 71.8 |
| 63 | 33.3 | 25.7 | 38.5 |



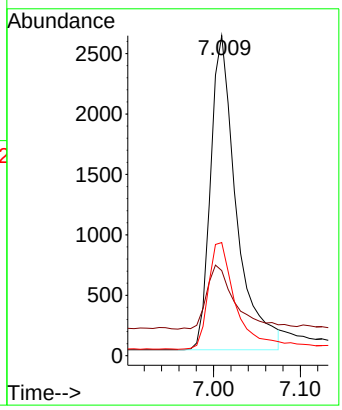


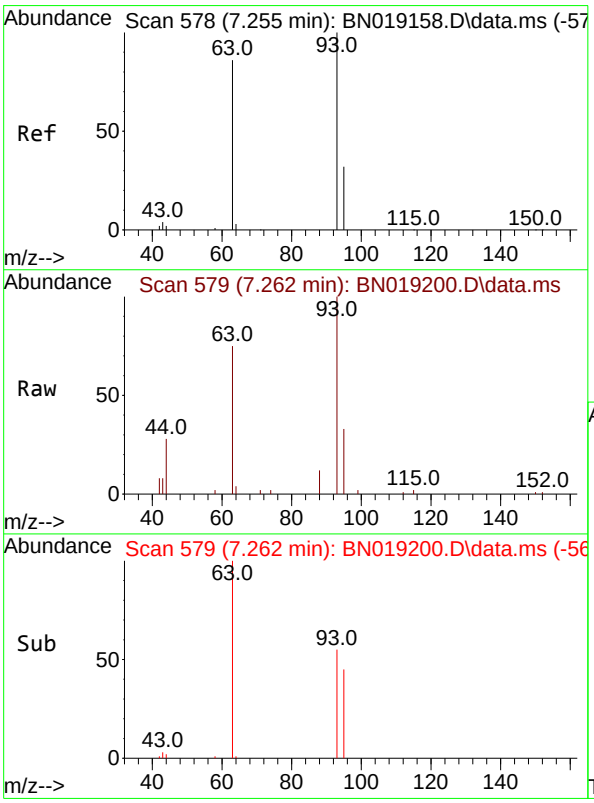

#5
Phenol-d6
Concen: 0.383 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion: 99 Resp: 5366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.1 | 16.2 | 24.4 |
| 71 | 35.8 | 27.7 | 41.5 |

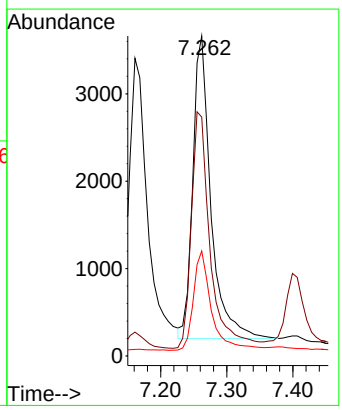


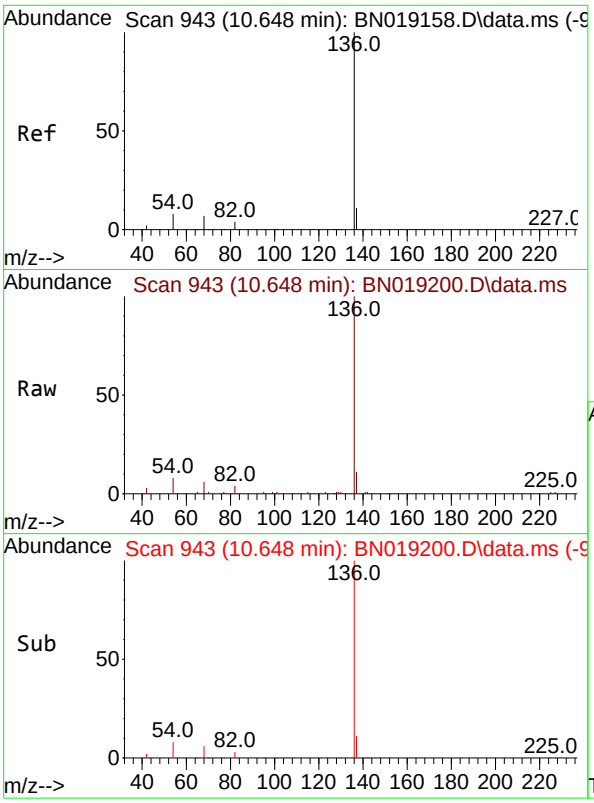




#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion: 93 Resp: 6591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.3 | 62.8 | 94.2 |
| 95 | 32.8 | 26.2 | 39.4 |



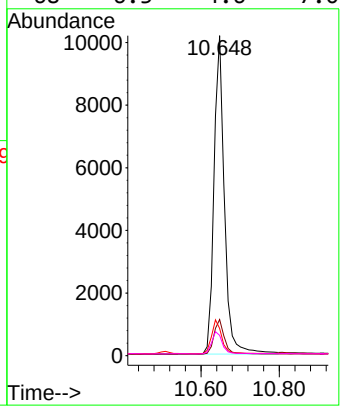


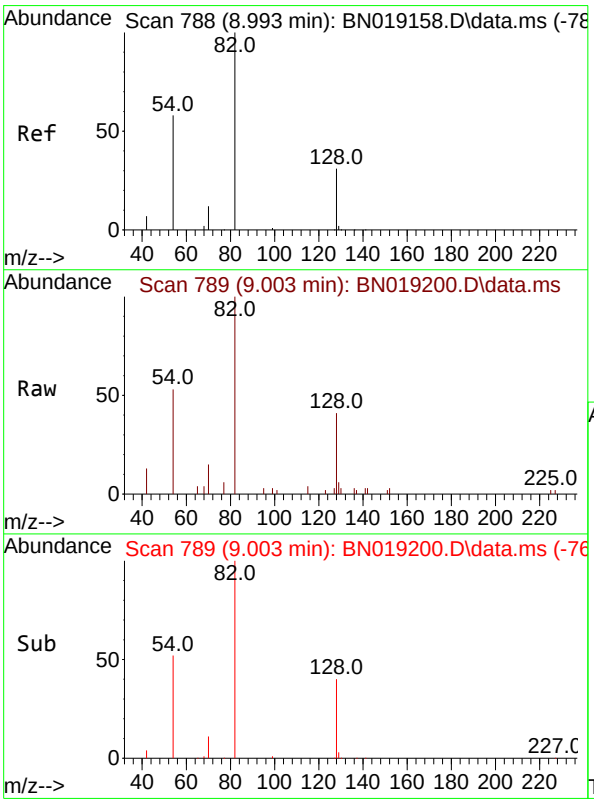

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:136 Resp: 18814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.0 | 13.4 |
| 54 | 8.5 | 5.8 | 8.6 |
| 68 | 6.3 | 4.6 | 7.0 |

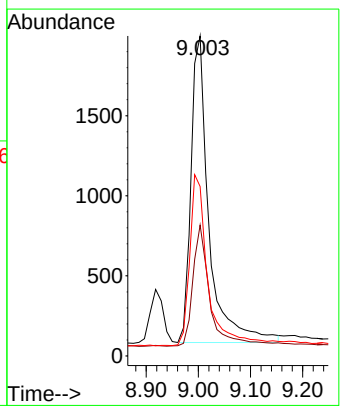


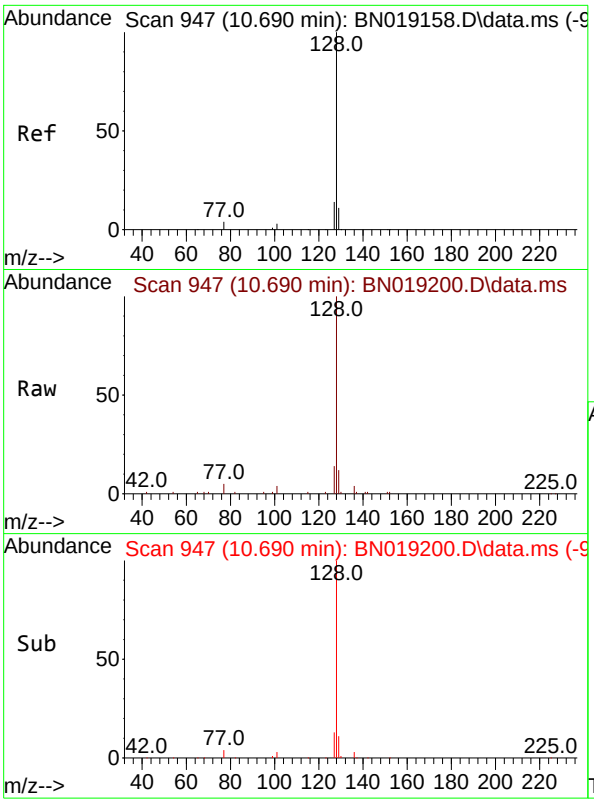




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion: 82 Resp: 4594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.9 | 33.0 | 49.6 |
| 54 | 53.0 | 42.5 | 63.7 |



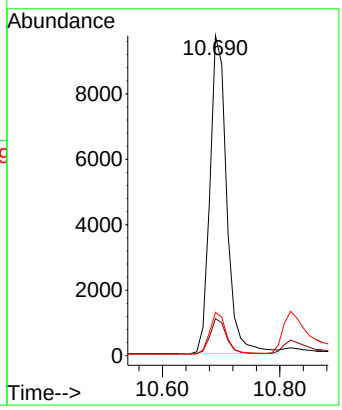


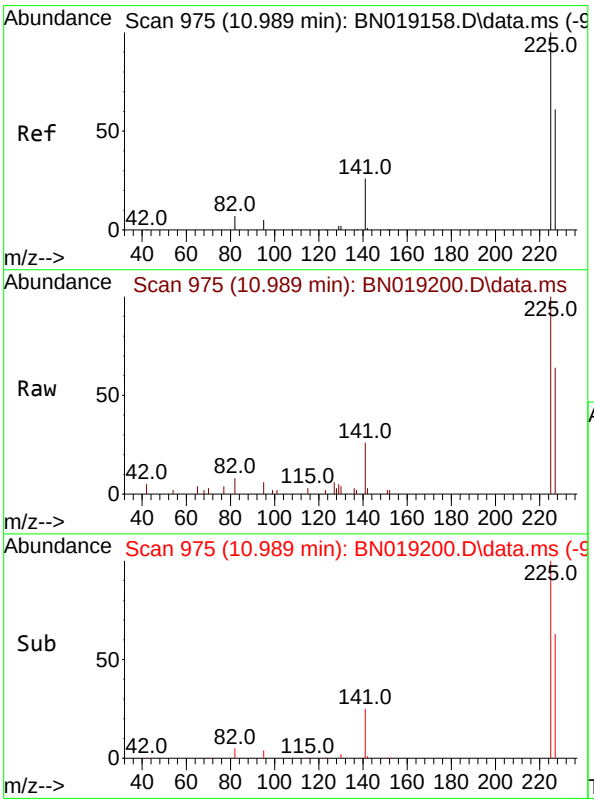

#9
Naphthalene
Concen: 0.366 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:128 Resp: 19375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.0 | 13.4 |
| 127 | 13.5 | 10.7 | 16.1 |

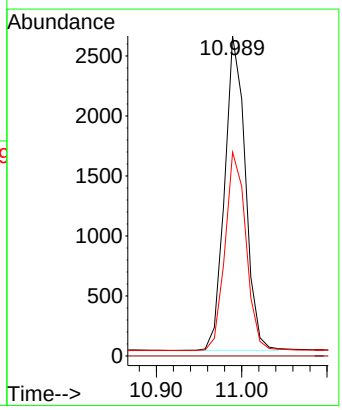


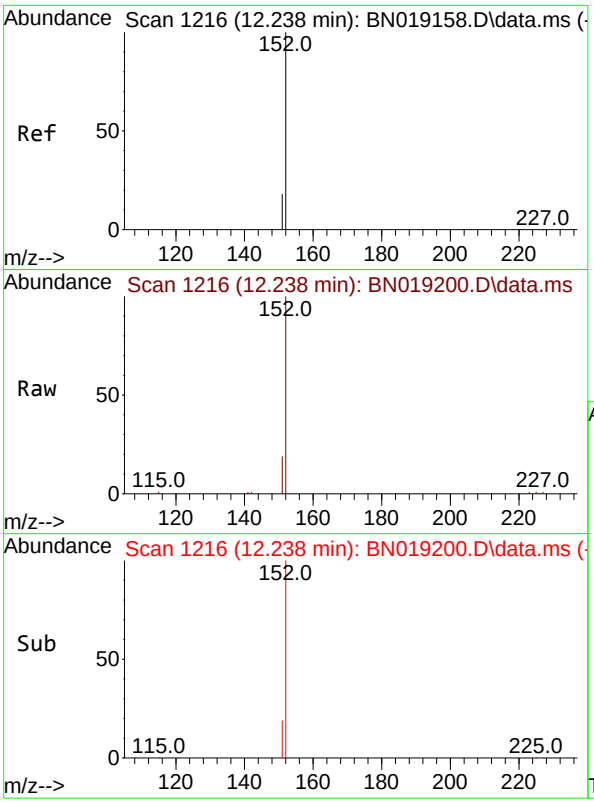




#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:225 Resp: 4400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.0 | 76.6 |



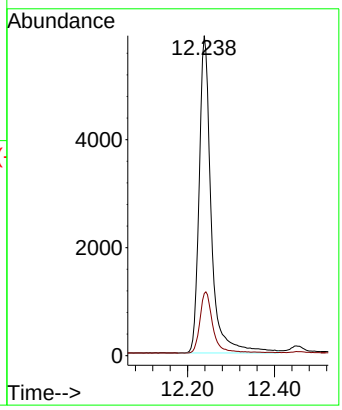


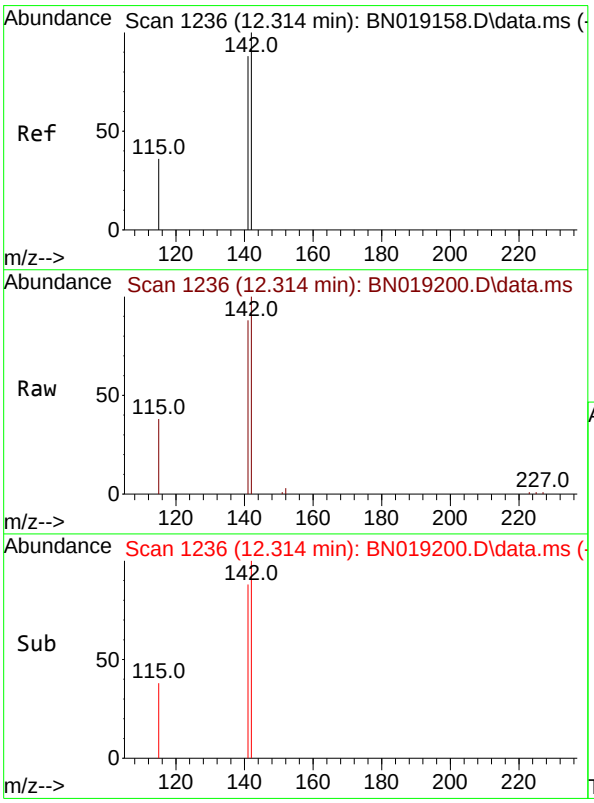

#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:152 Resp: 11318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.5 | 24.7 |

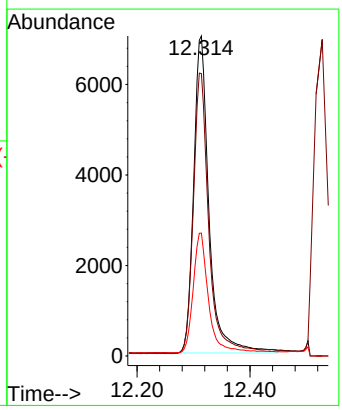


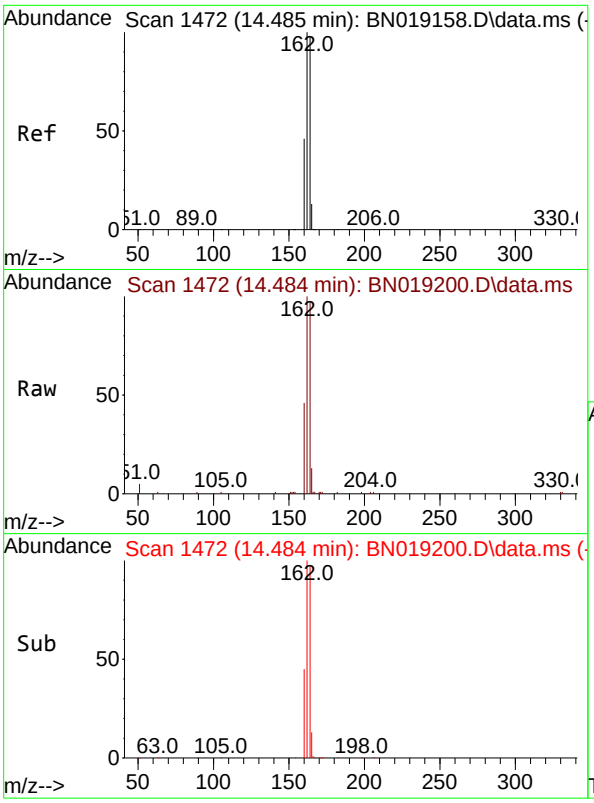




#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:142 Resp: 13250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.3 | 70.0 | 105.0 |
| 115 | 38.4 | 29.8 | 44.8 |



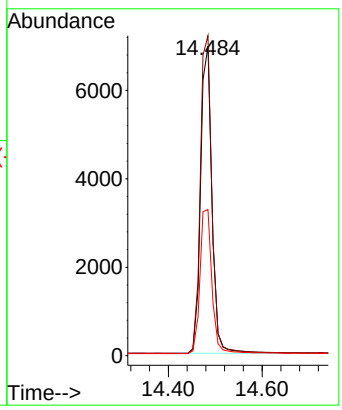


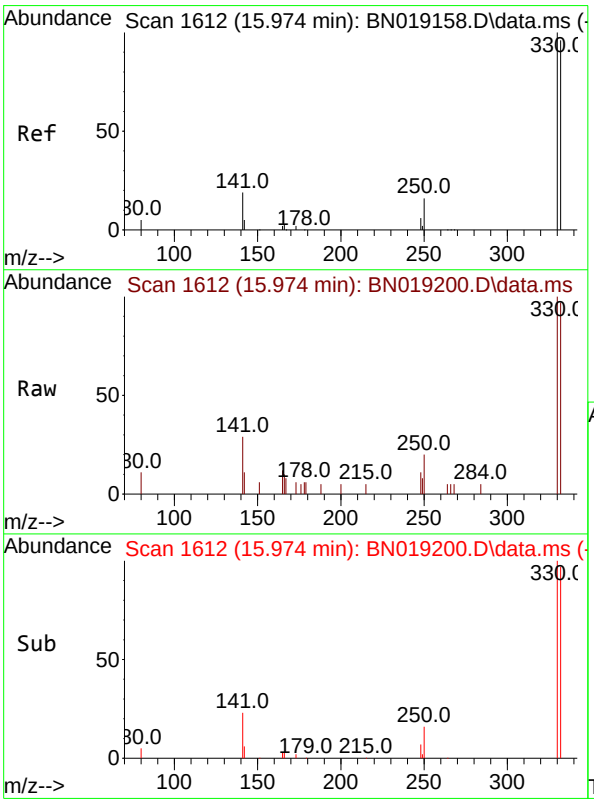

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:164 Resp: 11641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 85.2 | 127.8 |
| 160 | 47.2 | 41.5 | 62.3 |

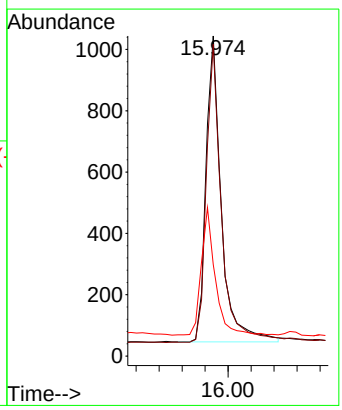


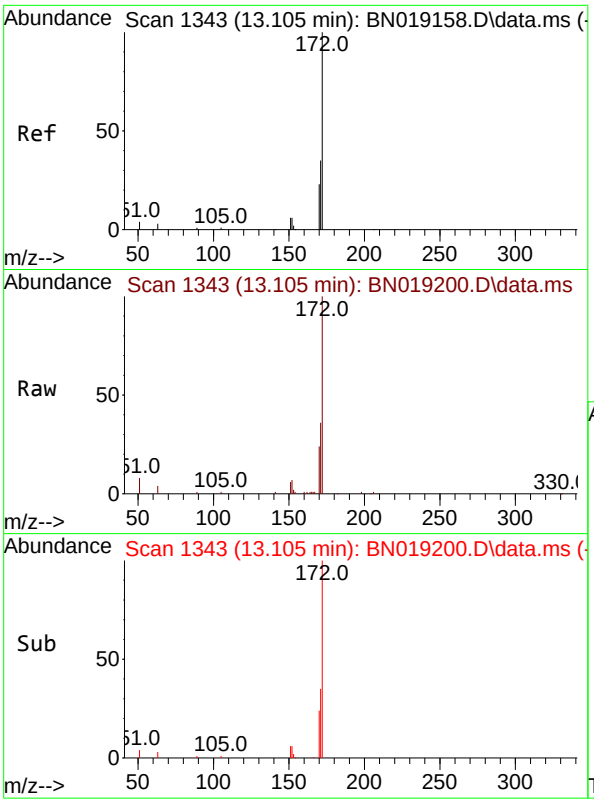




#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:330 Resp: 1860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.0 | 76.8 | 115.2 |
| 141 | 37.4 | 32.2 | 48.2 |



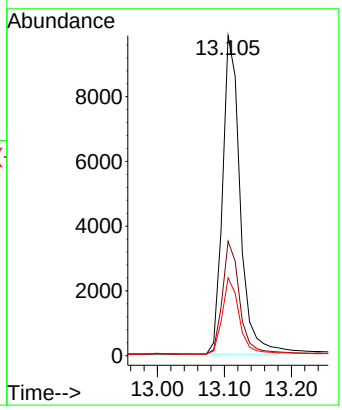


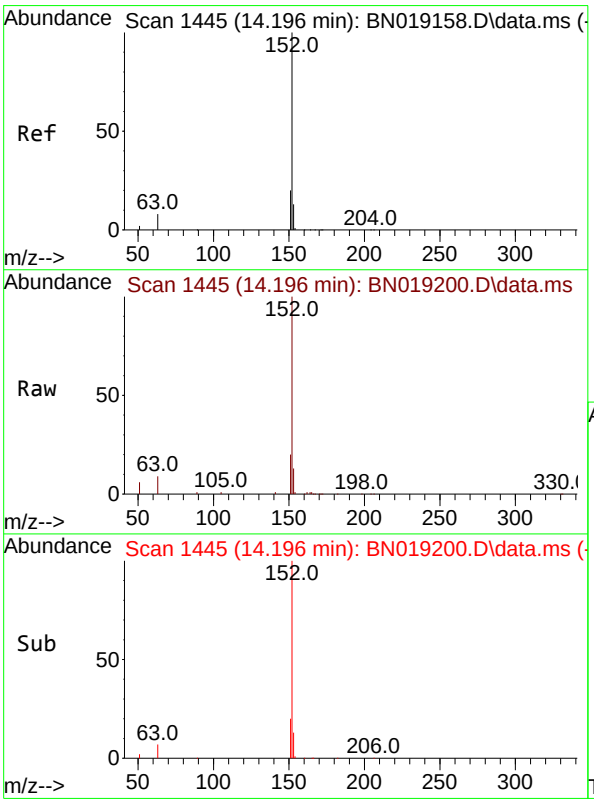

#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:172 Resp: 17901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 28.2 | 42.2 |
| 170 | 24.3 | 18.7 | 28.1 |

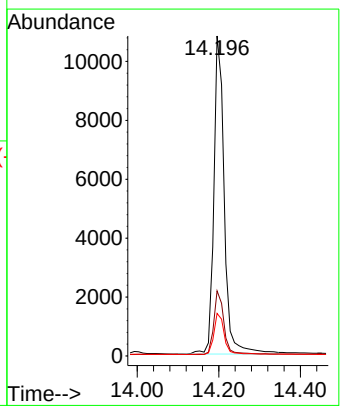


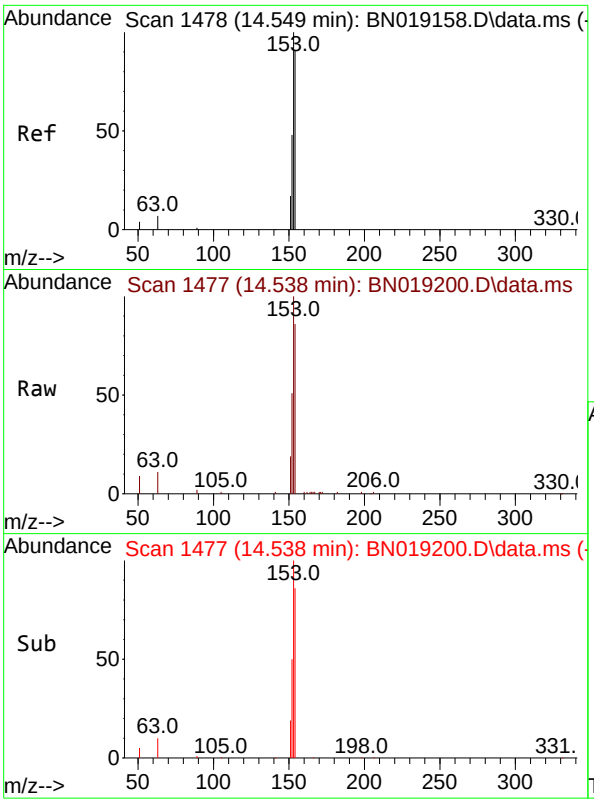




#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:152 Resp: 19156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.9 | 23.9 |
| 153 | 12.9 | 10.6 | 15.8 |



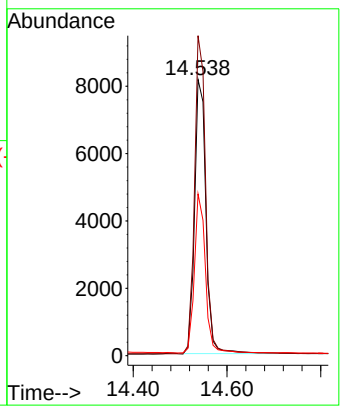


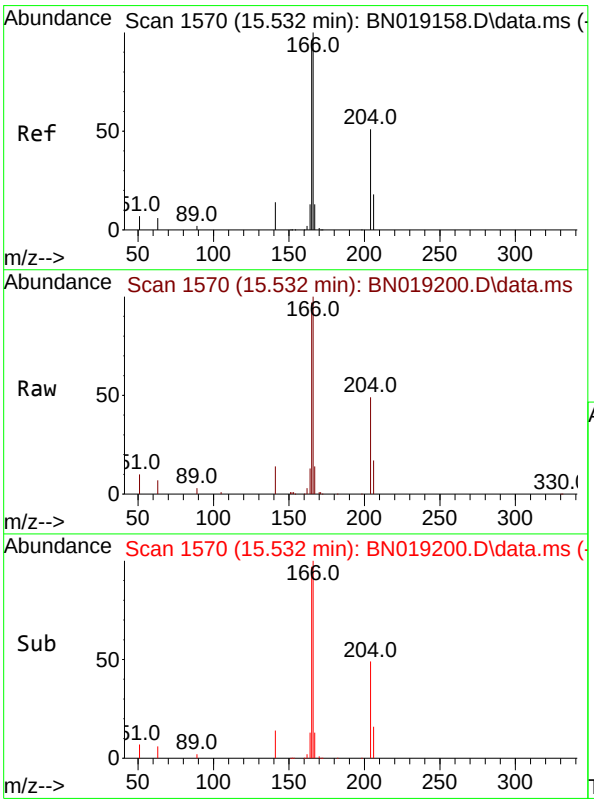

#17
Acenaphthene
Concen: 0.363 ng
RT: 14.538 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:154 Resp: 13669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.2 | 89.7 | 134.5 |
| 152 | 56.1 | 44.7 | 67.1 |

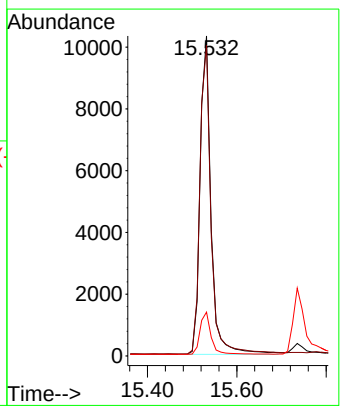


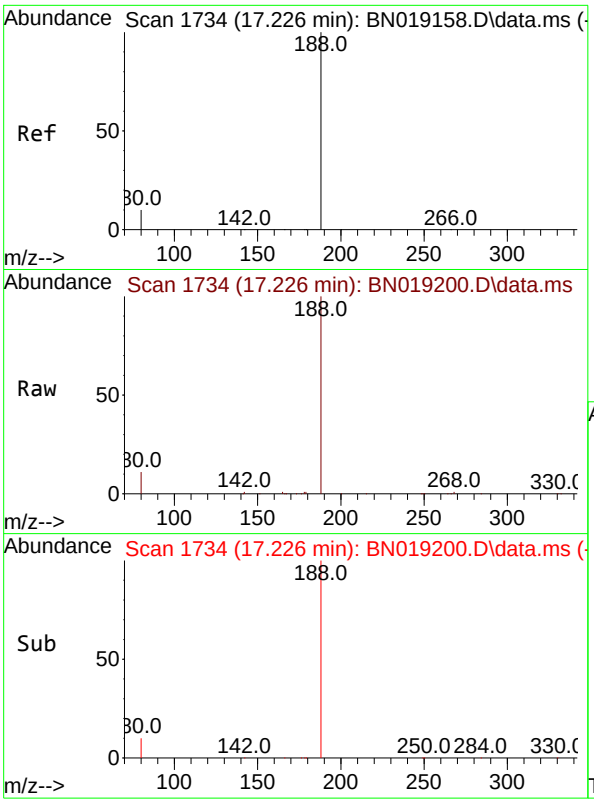




#18
Fluorene
Concen: 0.365 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:166 Resp: 17462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 79.2 | 118.8 |
| 167 | 13.6 | 10.7 | 16.1 |



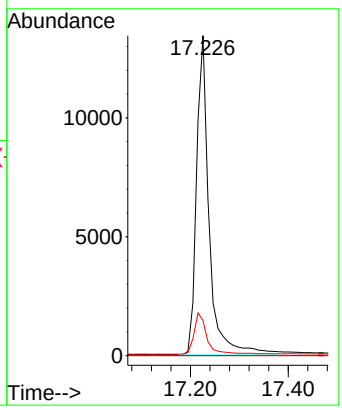


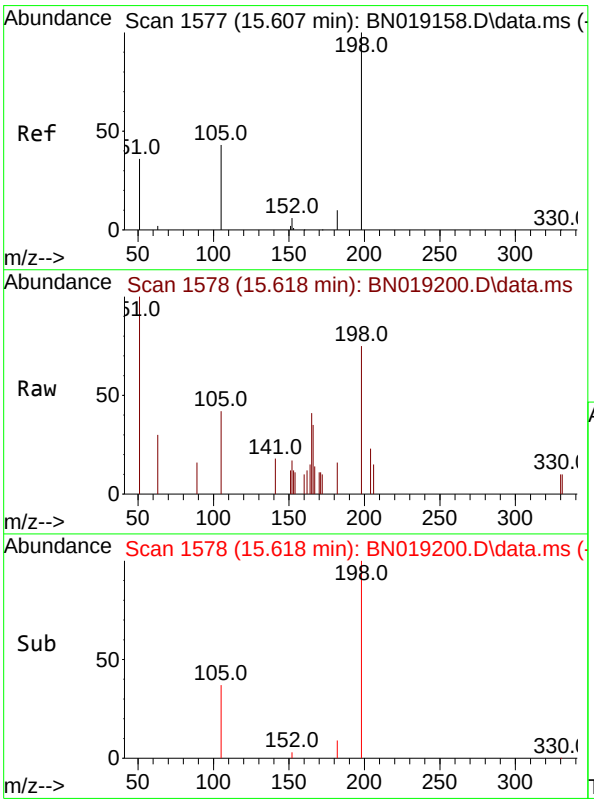

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:188 Resp: 23975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.9 | 11.8 | 17.8# |

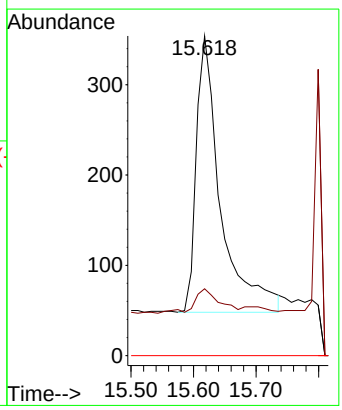


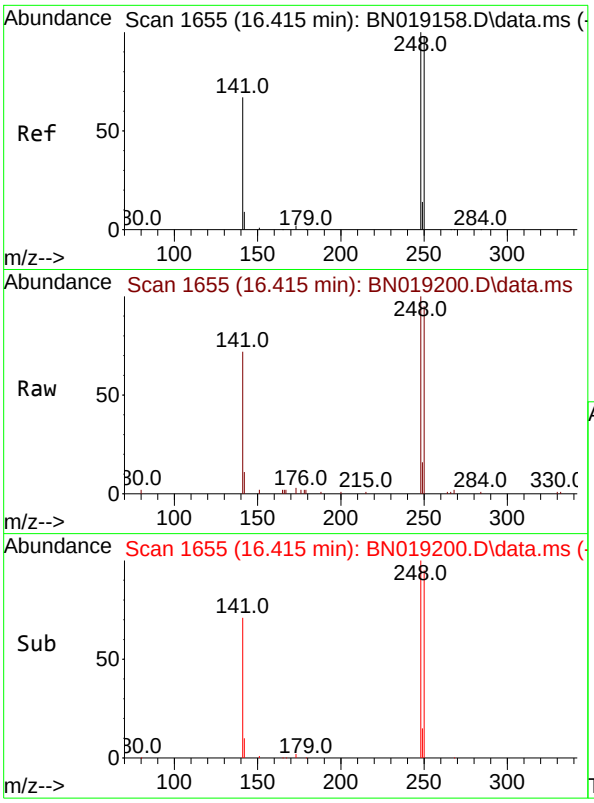




#20
4,6-Dinitro-2-methylphenol
Concen: 0.212 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:198 Resp: 828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 20.9 | 13.0 | 19.4# |
| 77 | 0.0 | 0.0 | 0.0 |



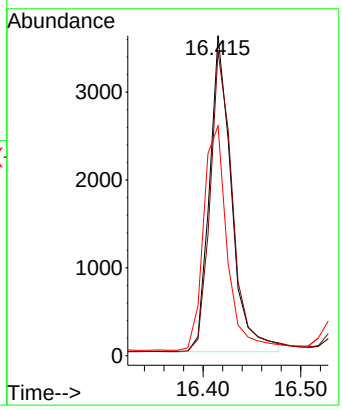


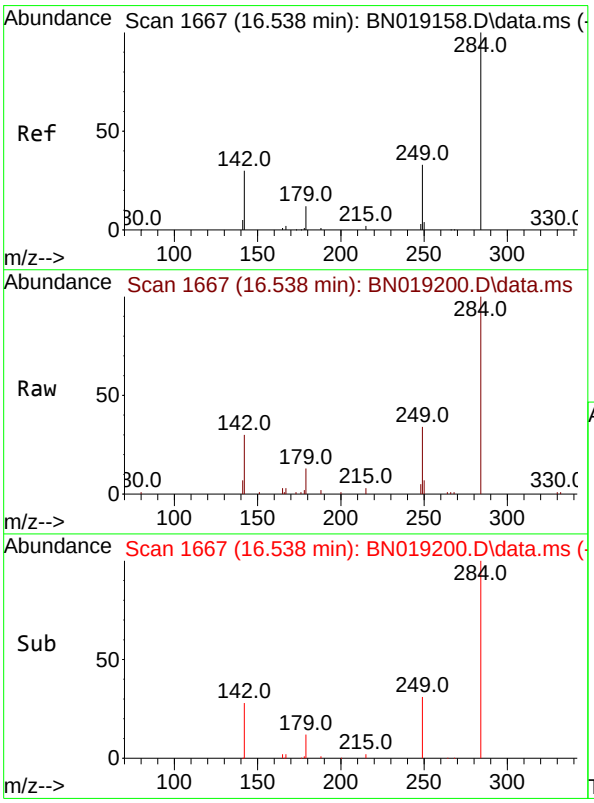

#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.415 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:248 Resp: 5633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.1 | 80.7 | 121.1 |
| 141 | 71.8 | 39.6 | 59.4# |

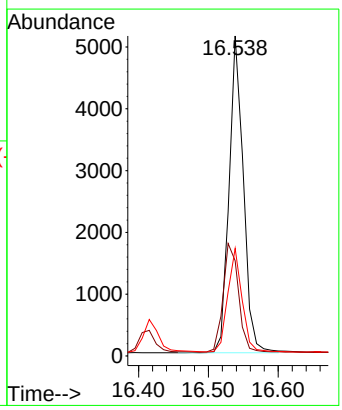


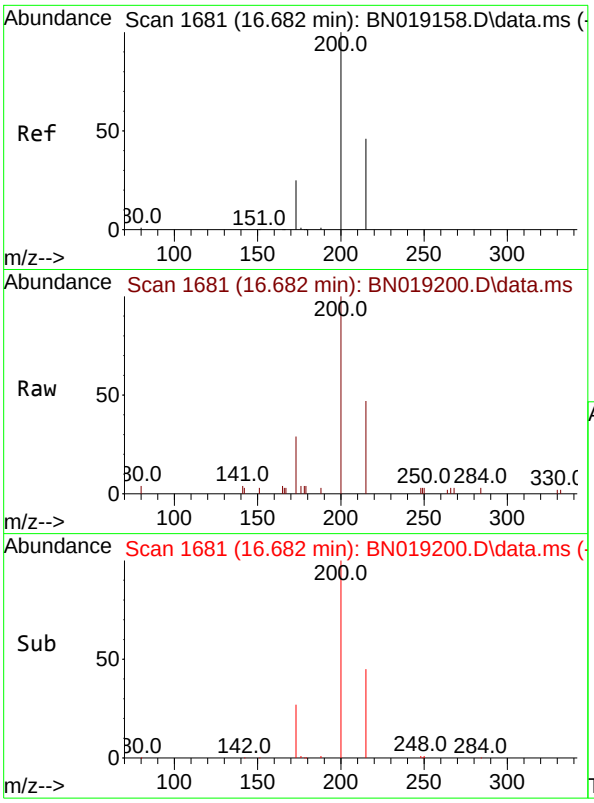




#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:284 Resp: 7326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.0 | 29.8 | 44.8 |
| 249 | 32.5 | 26.2 | 39.2 |



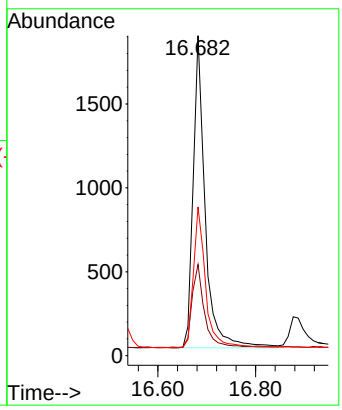


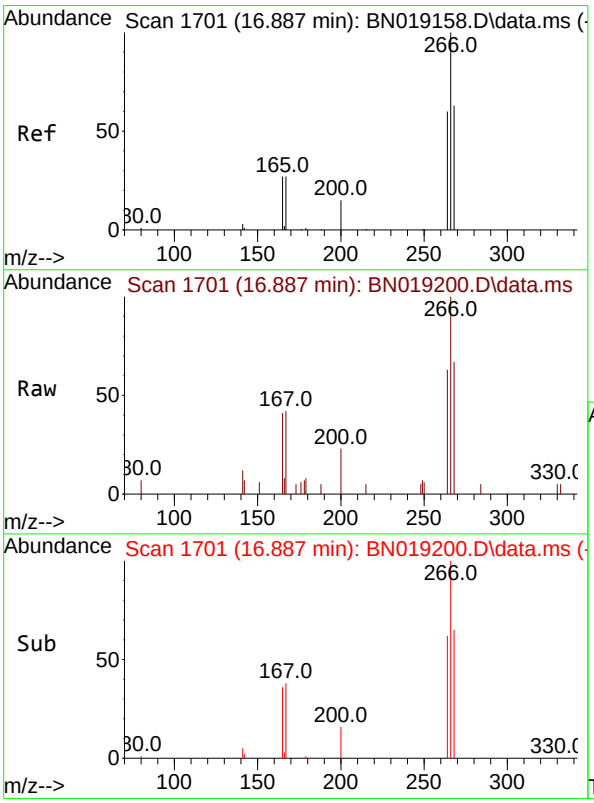

#23
Atrazine
Concen: 0.294 ng
RT: 16.682 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:200 Resp: 3181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.5 | 23.9 | 35.9 |
| 215 | 46.5 | 36.6 | 54.8 |

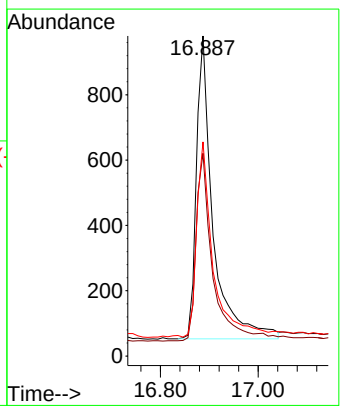


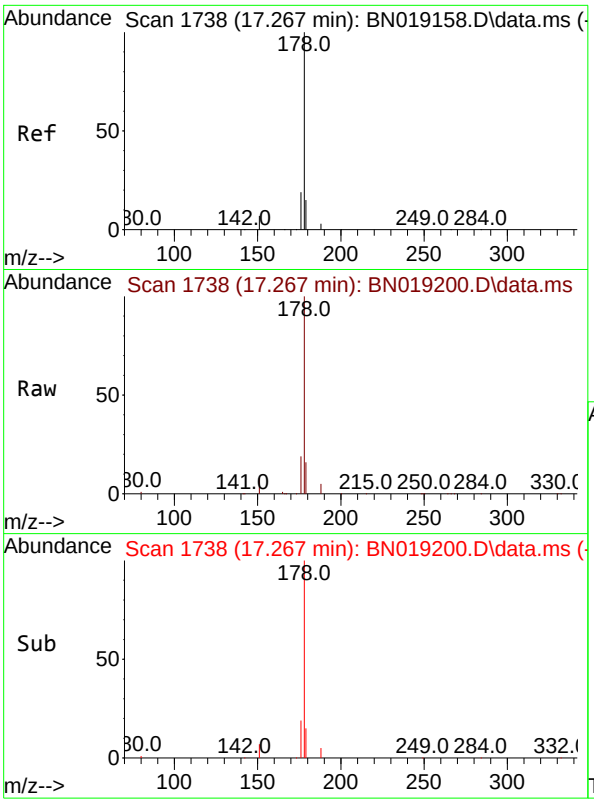




#24
Pentachlorophenol
Concen: 0.329 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:266 Resp: 2175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.0 | 50.2 | 75.4 |
| 268 | 63.7 | 51.9 | 77.9 |



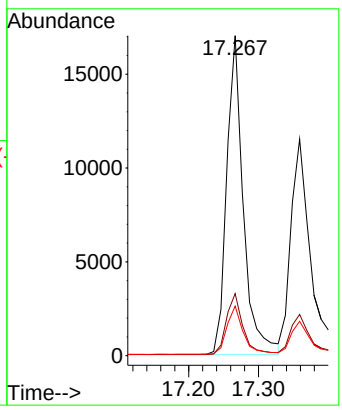


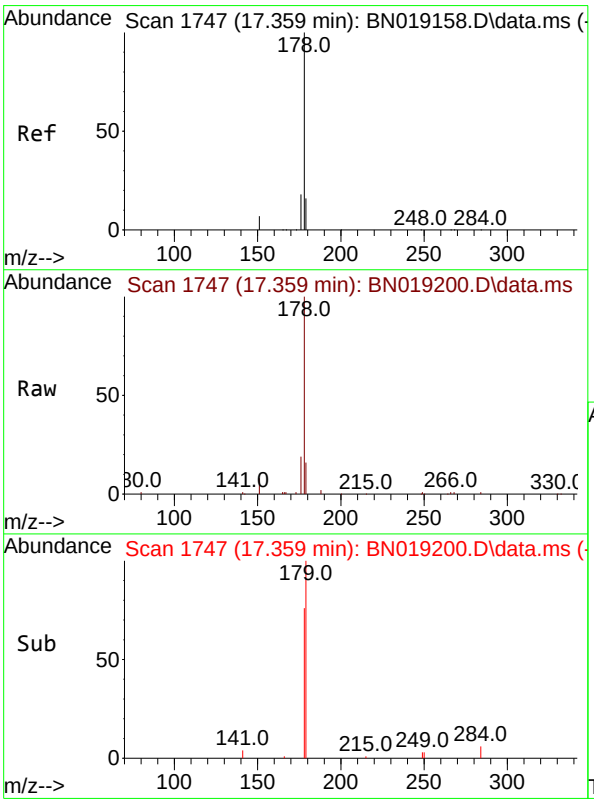

#25
Phenanthrene
Concen: 0.366 ng
RT: 17.267 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:178 Resp: 28177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.0 |
| 179 | 15.2 | 12.2 | 18.2 |

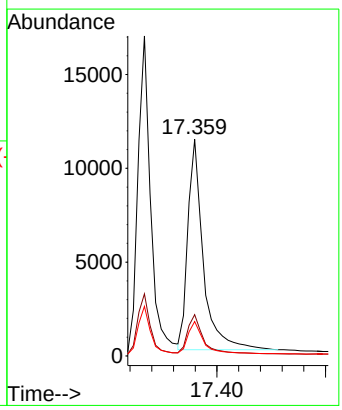


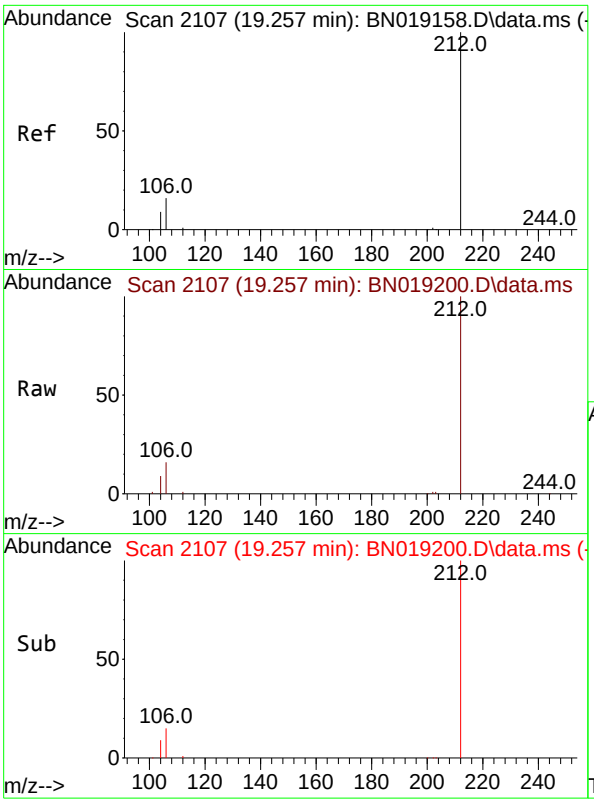




#26
Anthracene
Concen: 0.348 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:178 Resp: 22171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.8 | 22.2 |
| 179 | 15.1 | 12.2 | 18.4 |



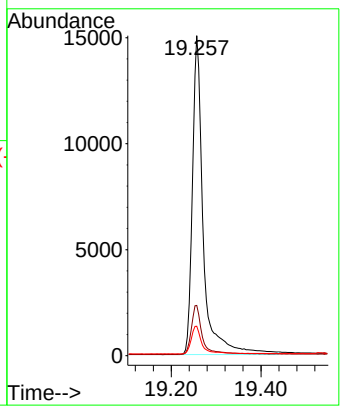


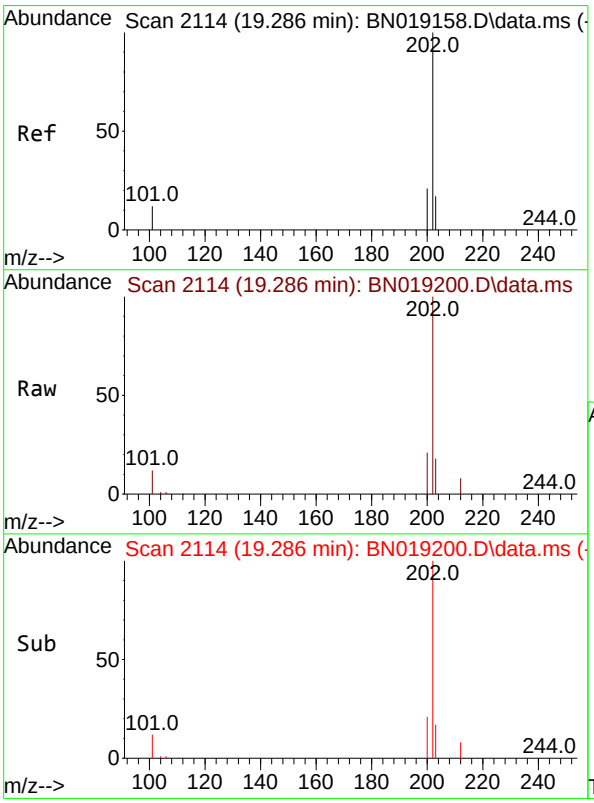

#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:212 Resp: 25302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.6 | 12.7 | 19.1 |
| 104 | 8.8 | 7.1 | 10.7 |

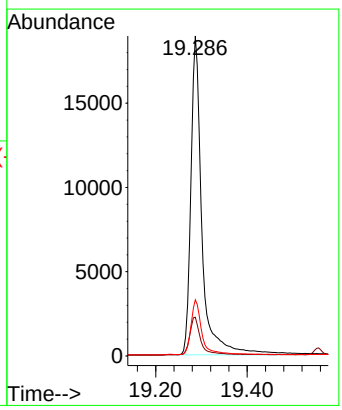


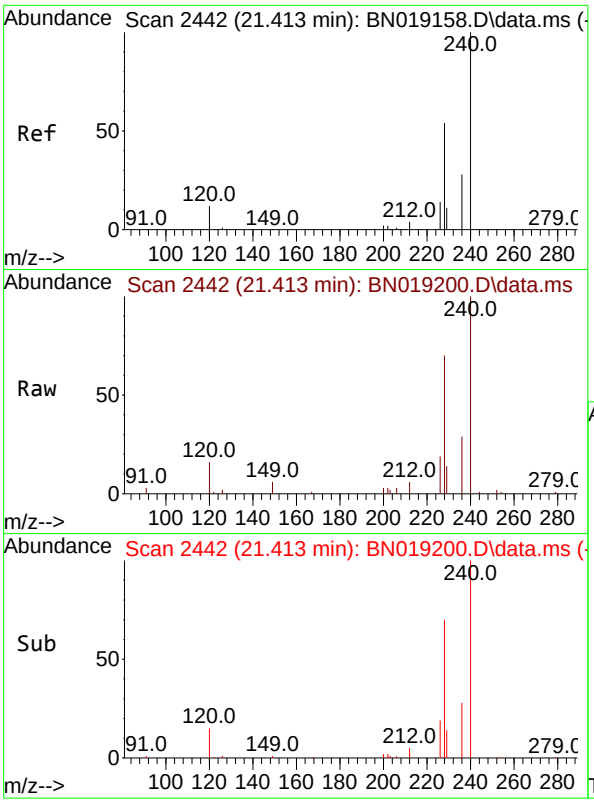




#28
Fluoranthene
Concen: 0.367 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:202 Resp: 31899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 9.8 | 14.6 |
| 203 | 16.7 | 13.7 | 20.5 |



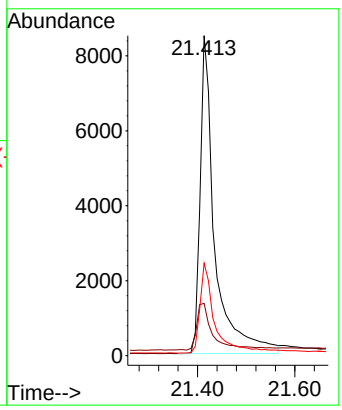


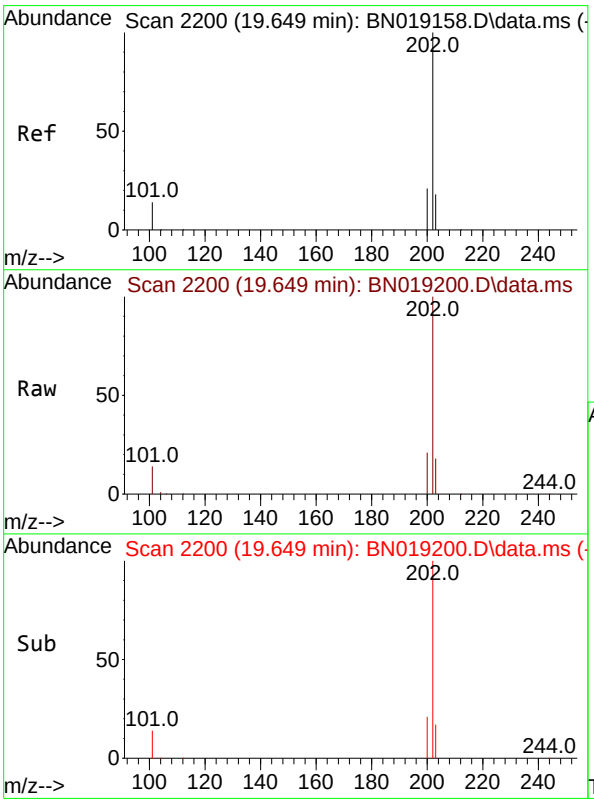

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:240 Resp: 17641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.4 | 8.5 | 12.7# |
| 236 | 28.9 | 22.4 | 33.6 |

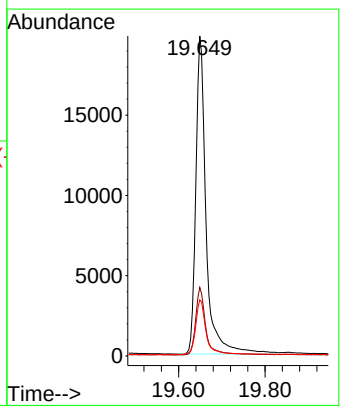


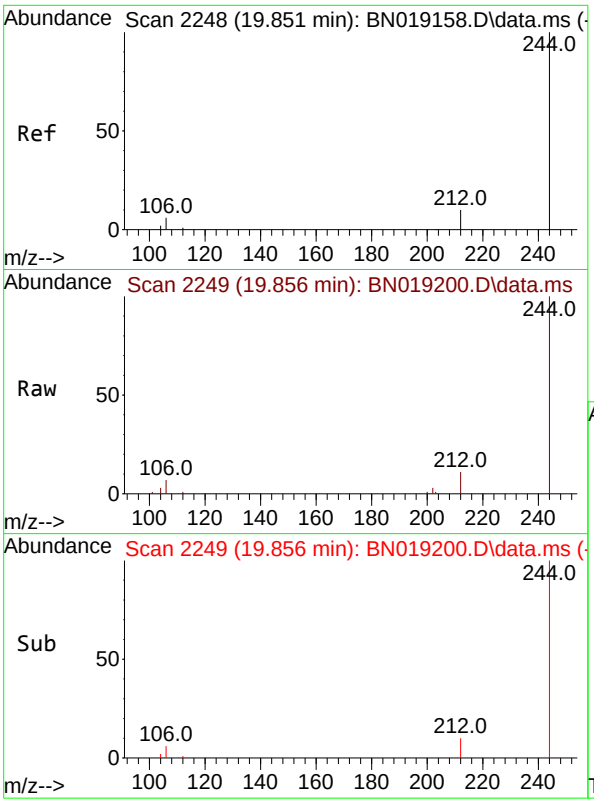




#30
Pyrene
Concen: 0.395 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:202 Resp: 32907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.9 | 25.3 |
| 203 | 17.8 | 14.2 | 21.2 |



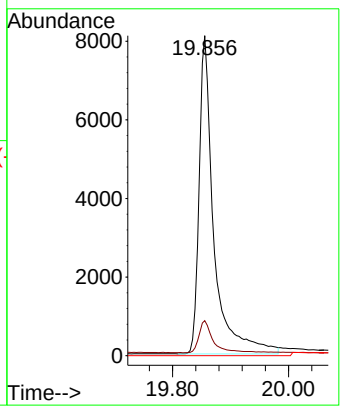


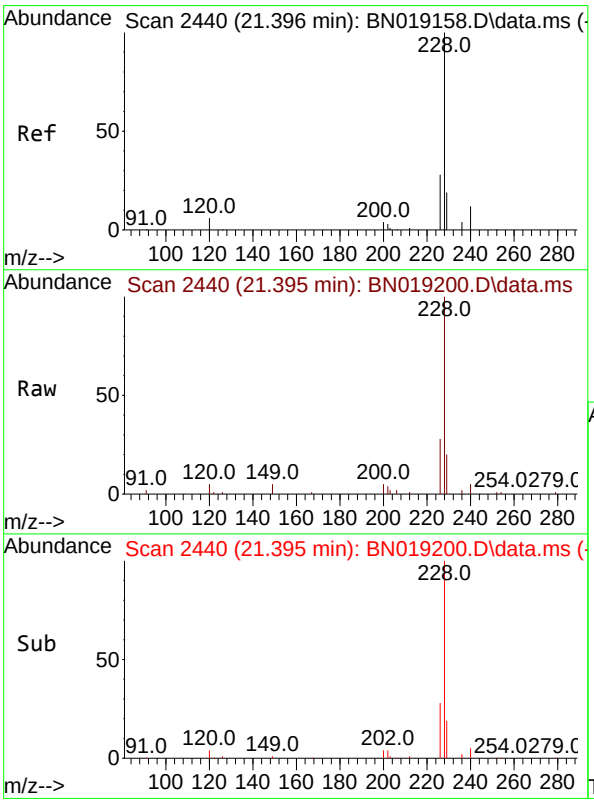

#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.856 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:244 Resp: 14259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.0 | 8.2 | 12.4 |
| 122 | 0.0 | 0.0 | 0.0 |

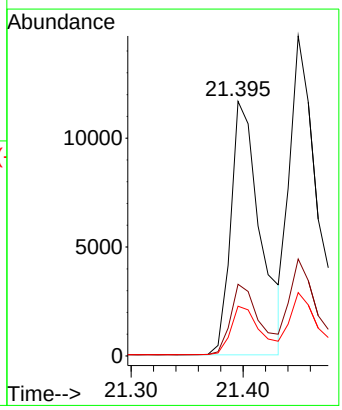


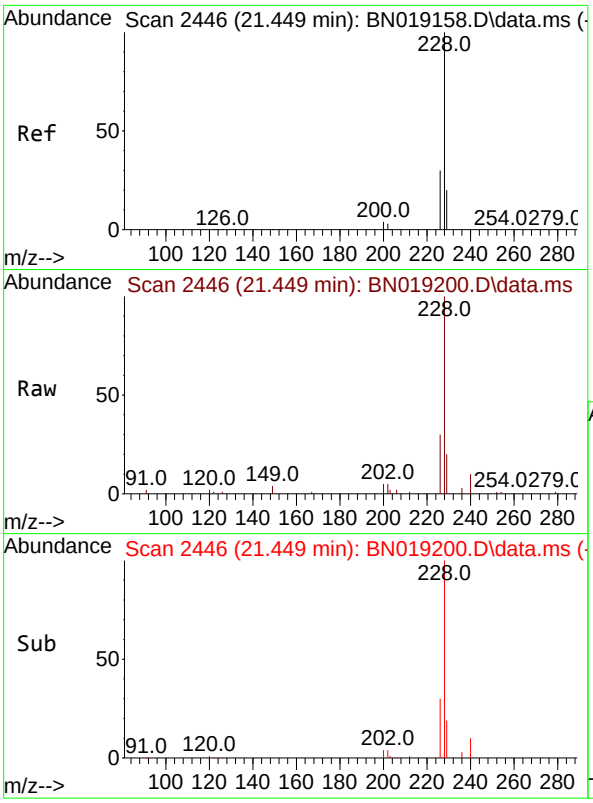




#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:228 Resp: 21286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 21.9 | 32.9 |
| 229 | 19.5 | 16.0 | 24.0 |



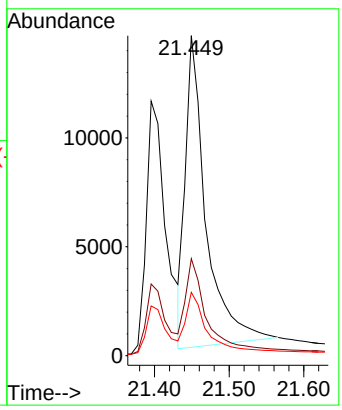


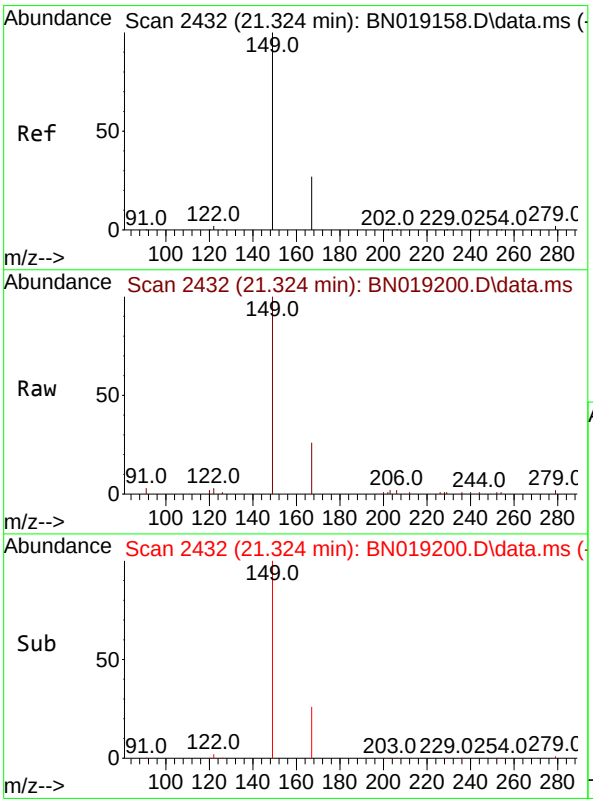

#33
Chrysene
Concen: 0.376 ng
RT: 21.449 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:228 Resp: 27292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.0 | 36.0 |
| 229 | 19.8 | 15.9 | 23.9 |

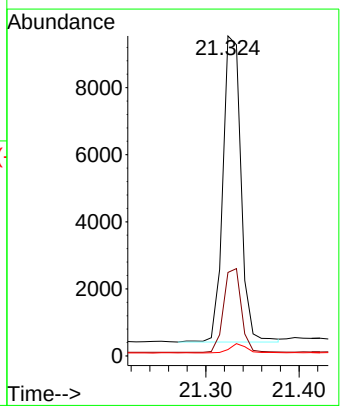


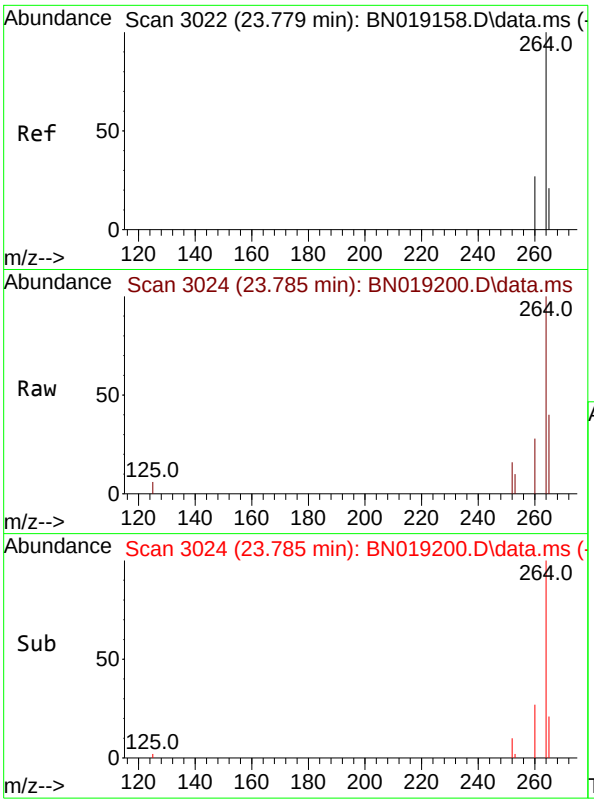




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.354 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:149 Resp: 12214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 21.8 | 32.8 |
| 279 | 2.8 | 2.0 | 3.0 |



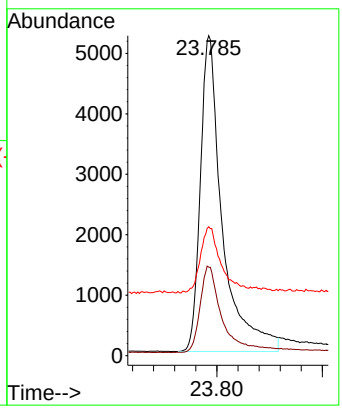


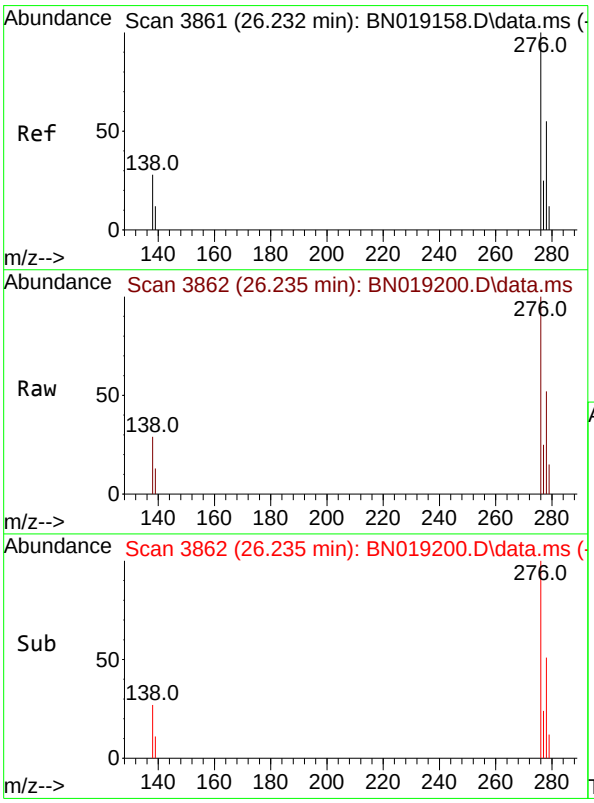

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:264 Resp: 15126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.7 | 22.4 | 33.6 |
| 265 | 40.3 | 25.3 | 37.9# |

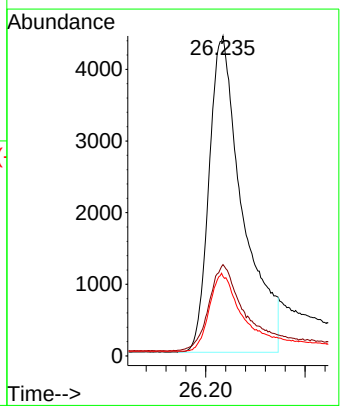


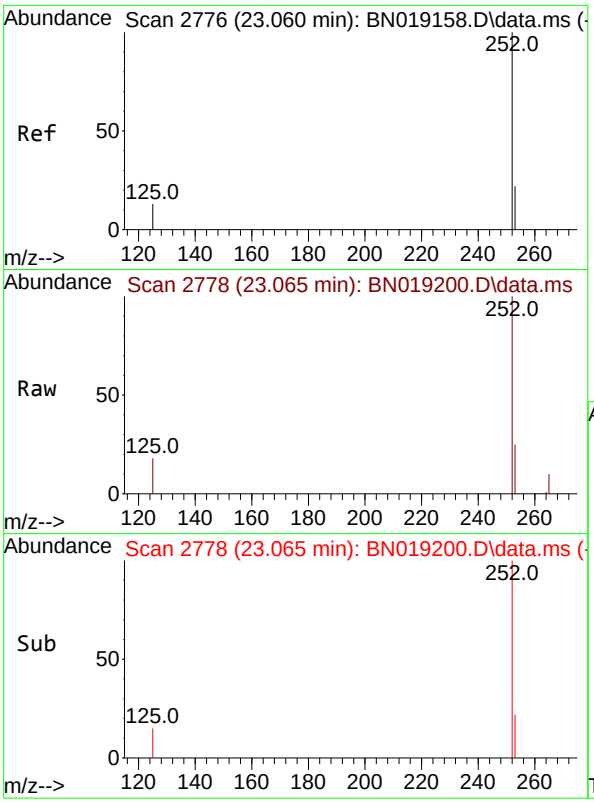




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.343 ng
RT: 26.235 min Scan# 3862
Delta R.T. 0.003 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:276 Resp: 20724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.2 | 24.5 | 36.7 |
| 277 | 24.7 | 19.8 | 29.8 |



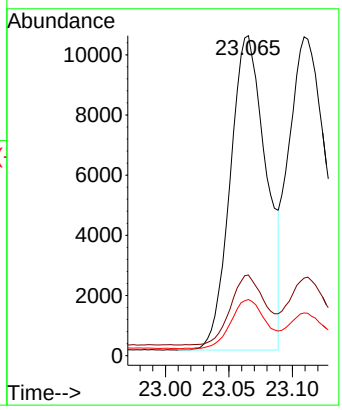


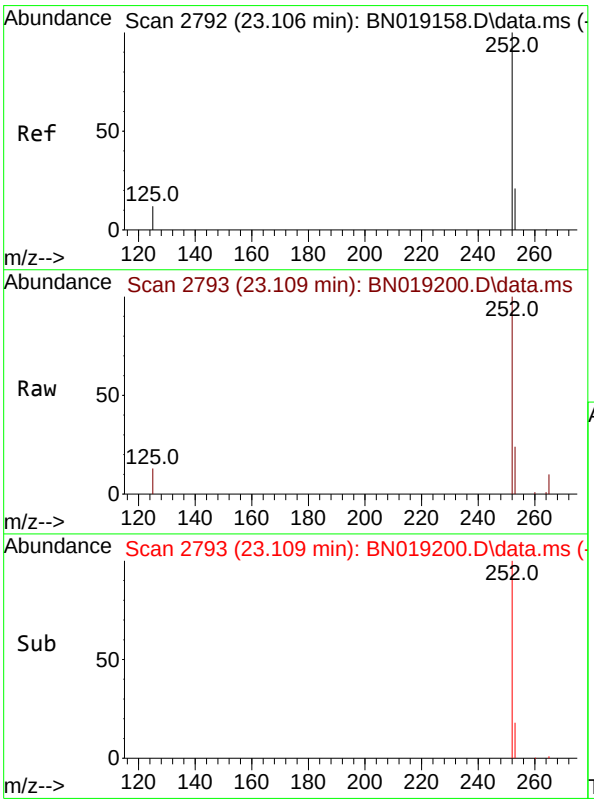

#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.065 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:252 Resp: 20531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.2 | 18.9 | 28.3 |
| 125 | 17.6 | 12.1 | 18.1 |

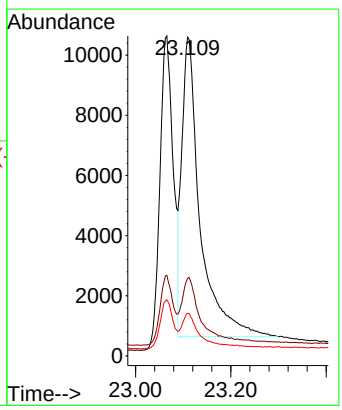


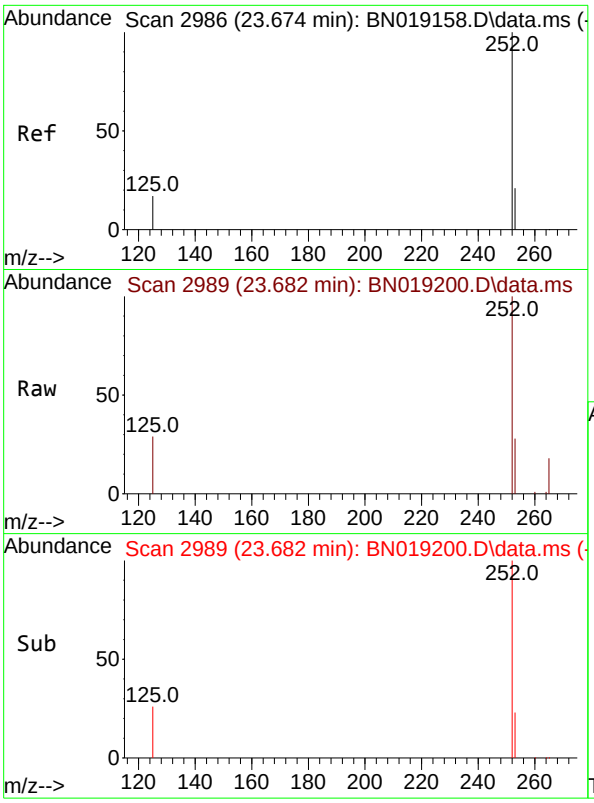




#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.109 min Scan# 2793
Delta R.T. 0.003 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:252 Resp: 26627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 18.9 | 28.3 |
| 125 | 13.4 | 10.3 | 15.5 |



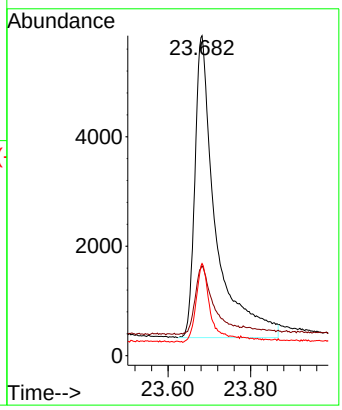


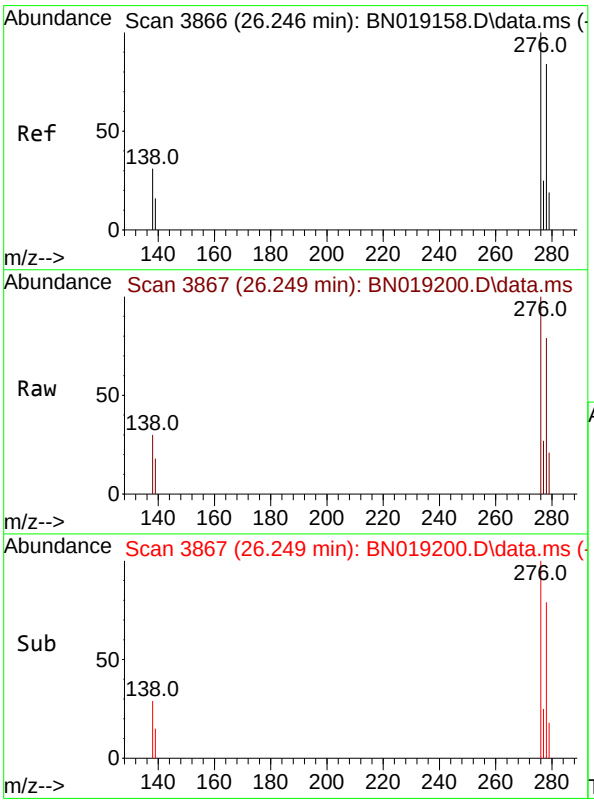

#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.682 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:252 Resp: 19155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.1 | 20.1 | 30.1 |
| 125 | 28.8 | 15.2 | 22.8# |

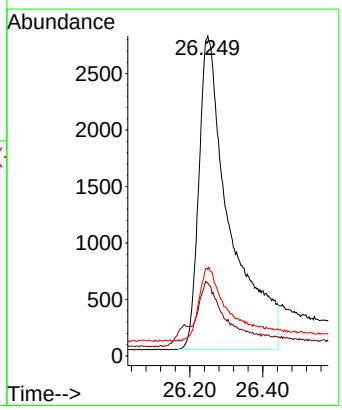


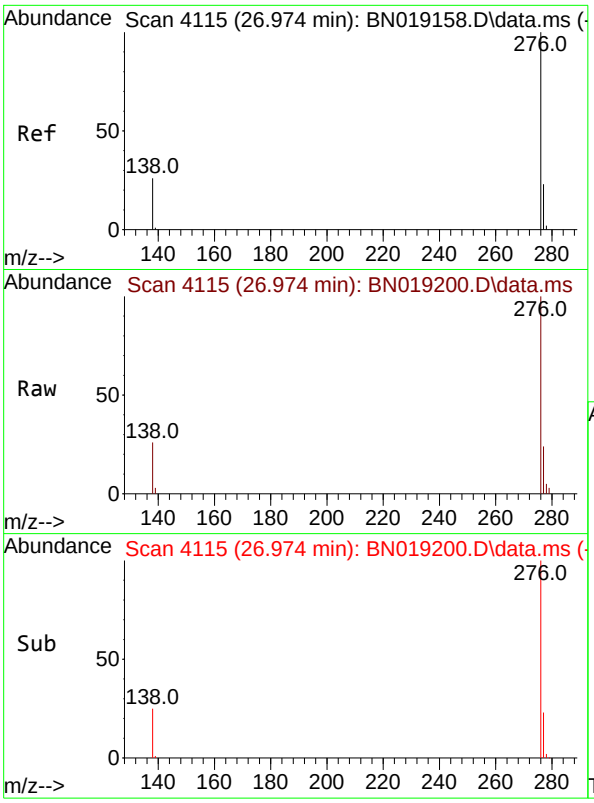




#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 26.249 min Scan# 3867
Delta R.T. 0.003 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

Tgt Ion:278 Resp: 16375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.8 | 17.2 | 25.8 |
| 279 | 27.1 | 19.9 | 29.9 |






#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.974 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN019200.D
Acq: 28 Mar 2022 18:12

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

Tgt Ion:276 Resp: 22398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 19.4 | 29.0 |
| 138 | 26.0 | 21.0 | 31.6 |