Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019034.D
Acq On : 21 Mar 2022 23:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 22 02:33:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.854 | 152 | 6321 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.658 | 136 | 17712 | 0.400 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.495 | 164 | 9357 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.236 | 188 | 14904 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.422 | 240 | 9823 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 23.788 | 264 | 9454 | 0.400 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.406 | 112 | 5831 | 0.412 | ng | | 0.00 |
| 5) Phenol-d6 | 7.009 | 99 | 6214 | 0.418 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.003 | 82 | 4850 | 0.380 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.250 | 152 | 10462 | 0.356 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.985 | 330 | 1244 | 0.276 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.116 | 172 | 15505 | 0.413 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.261 | 212 | 14764 | 0.334 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.860 | 244 | 7959 | 0.330 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.247 | 88 | 2774 | 0.355 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.572 | 42 | 3130 | 0.344 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 7.269 | 93 | 6840 | 0.387 | ng | | 98 |
| 9) Naphthalene | 10.701 | 128 | 19364 | 0.384 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.011 | 225 | 4631 | 0.376 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.321 | 142 | 12278 | 0.358 | ng | | 99 |
| 16) Acenaphthylene | 14.207 | 152 | 17012 | 0.392 | ng | | 99 |
| 17) Acenaphthene | 14.549 | 154 | 11347 | 0.372 | ng | | 98 |
| 18) Fluorene | 15.543 | 166 | 13164 | 0.343 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.628 | 198 | 167 | 0.169 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.426 | 248 | 3825 | 0.407 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.549 | 284 | 4986 | 0.412 | ng | | 99 |
| 23) Atrazine | 16.682 | 200 | 2657 | 0.378 | ng | | 98 |
| 24) Pentachlorophenol | 16.887 | 266 | 1021 | 0.275 | ng | | 99 |
| 25) Phenanthrene | 17.277 | 178 | 17285 | 0.371 | ng | | 100 |
| 26) Anthracene | 17.369 | 178 | 14253 | 0.362 | ng | | 99 |
| 28) Fluoranthene | 19.295 | 202 | 17845 | 0.326 | ng | | 99 |
| 30) Pyrene | 19.653 | 202 | 18569 | 0.379 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.404 | 228 | 12167 | 0.402 | ng | | 99 |
| 33) Chrysene | 21.458 | 228 | 15416 | 0.378 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.333 | 149 | 9317 | 0.464 | ng | # | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.235 | 276 | 12528 | 0.367 | ng | | 94 |
| 37) Benzo(b)fluoranthene | 23.115 | 252 | 15572 | 0.452 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 23.115 | 252 | 15438 | 0.327 | ng | # | 94 |
| 39) Benzo(a)pyrene | 23.682 | 252 | 11951 | 0.381 | ng | # | 81 |
| 40) Dibenzo(a,h)anthracene | 26.261 | 278 | 10245 | 0.386 | ng | # | 87 |
| 41) Benzo(g,h,i)perylene | 26.983 | 276 | 14085 | 0.421 | ng | | 97 |

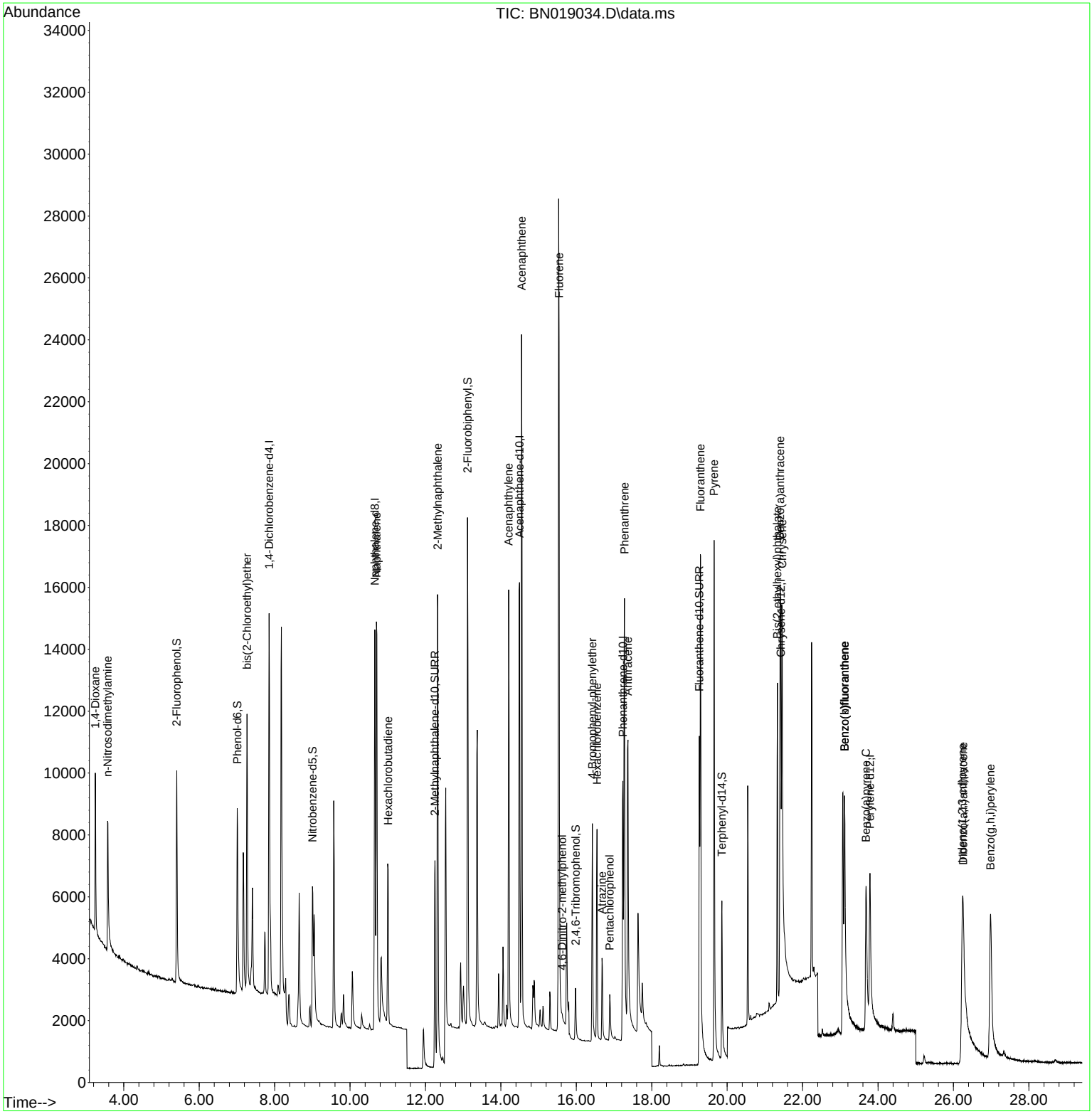
(#) = qualifier out of range (m) = manual integration (+) = signals summed

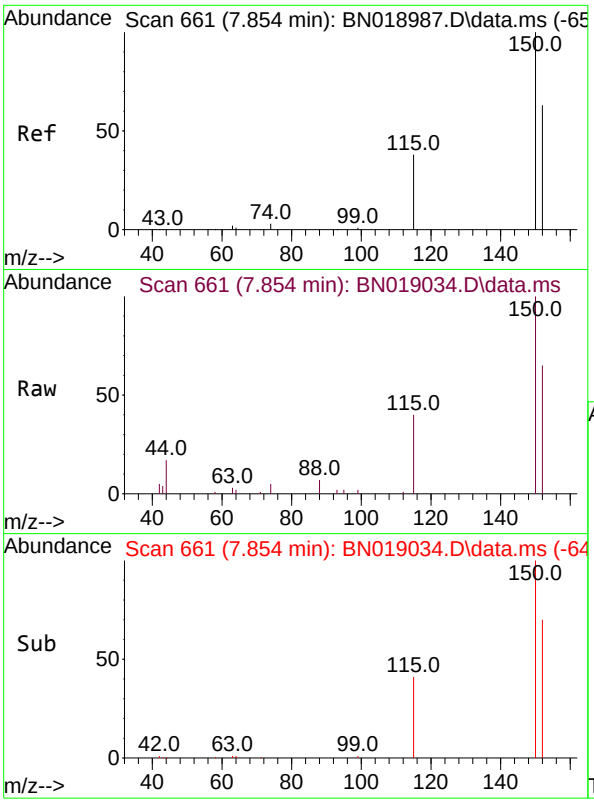
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019034.D
Acq On : 21 Mar 2022 23:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 22 02:33:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



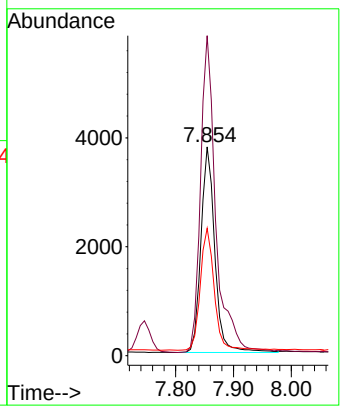


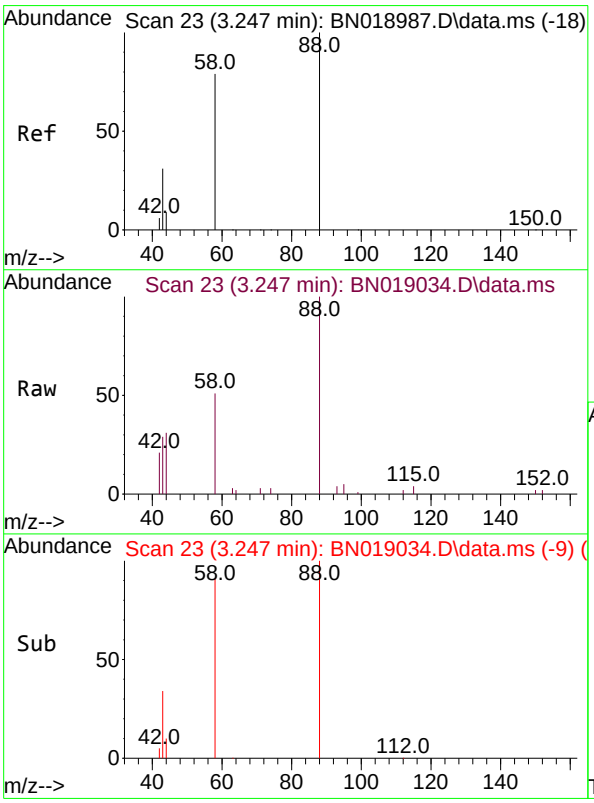

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:152 Resp: 6321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.2 | 123.9 | 185.9 |
| 115 | 61.0 | 48.2 | 72.4 |

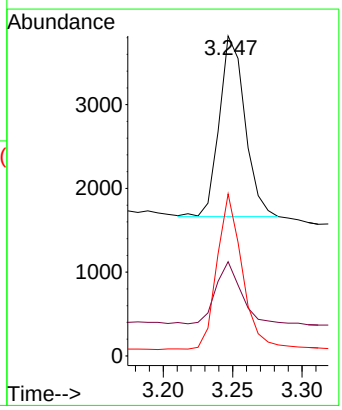


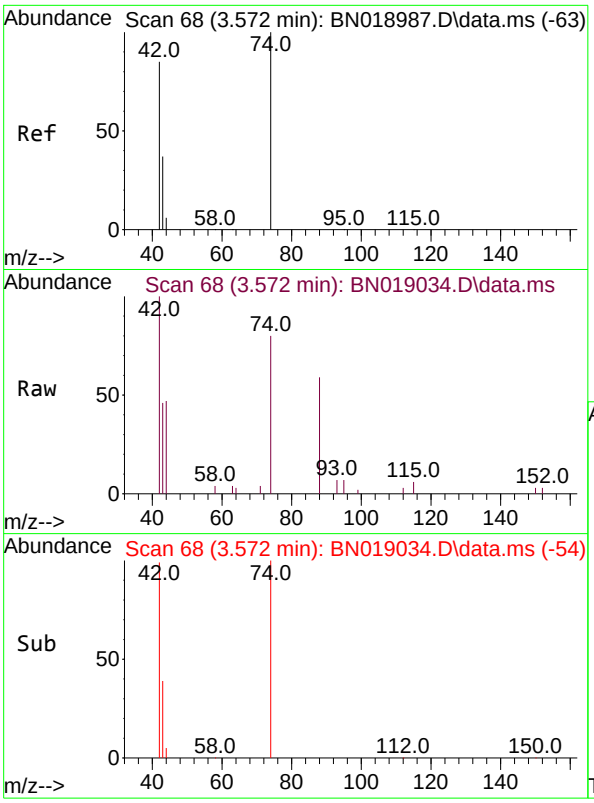




#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion: 88 Resp: 2774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.6 | 24.6 | 37.0 |
| 58 | 84.7 | 65.4 | 98.2 |



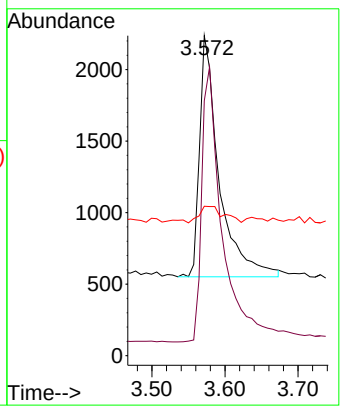


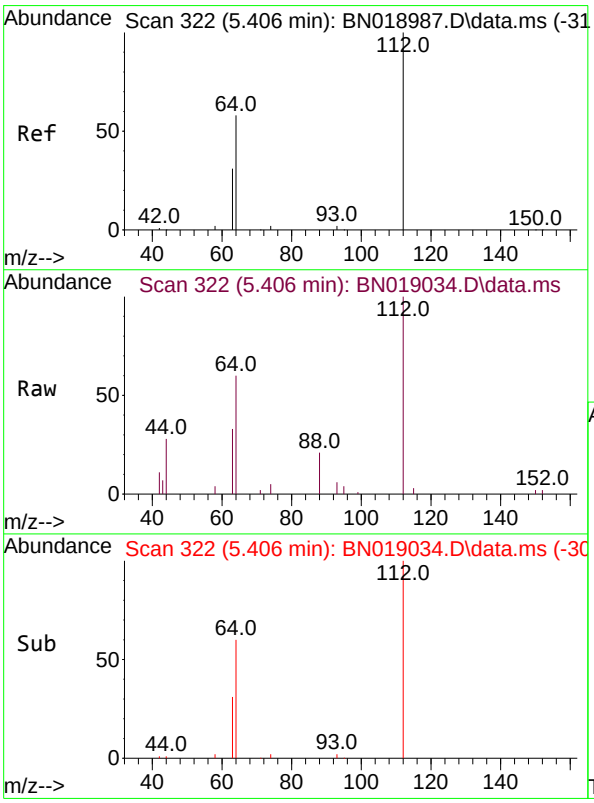

#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.572 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion: 42 Resp: 3130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 119.3 | 96.9 | 145.3 |
| 44 | 8.4 | 7.3 | 10.9 |

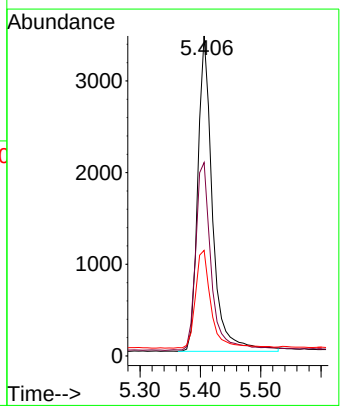


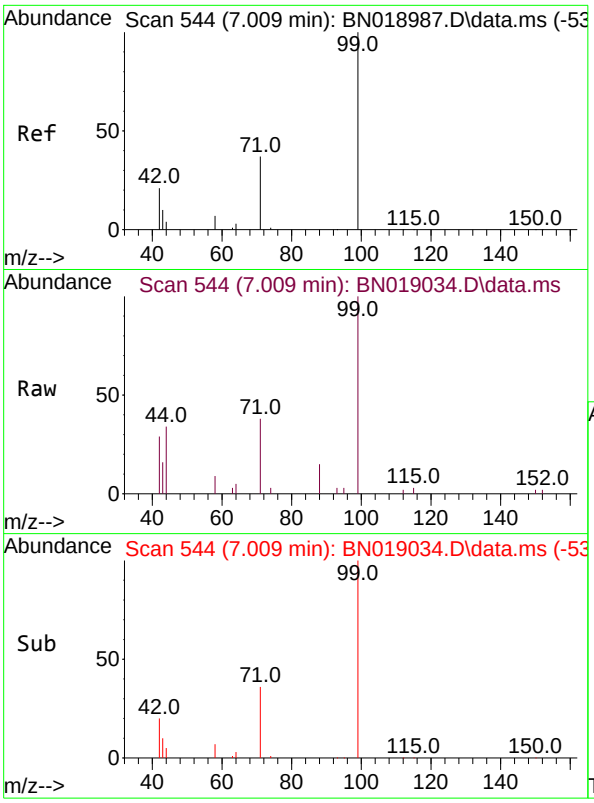




#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:112 Resp: 5831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.0 | 47.8 | 71.8 |
| 63 | 33.0 | 25.7 | 38.5 |



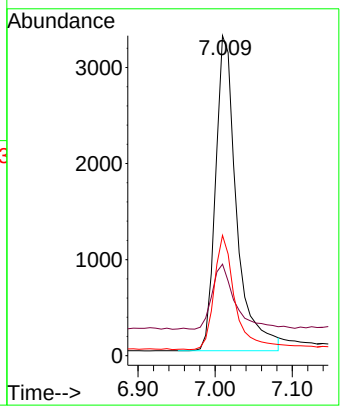


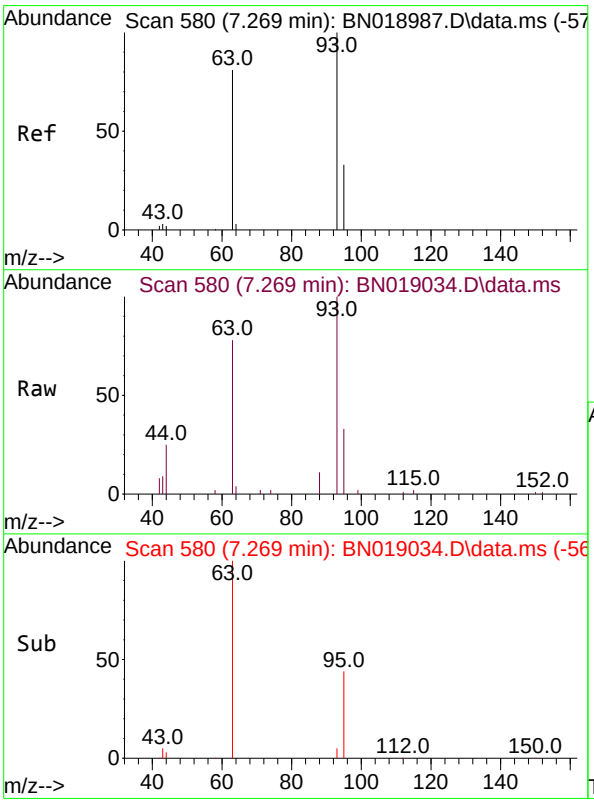

#5
Phenol-d6
Concen: 0.418 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion: 99 Resp: 6214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.1 | 16.2 | 24.4 |
| 71 | 36.0 | 27.7 | 41.5 |

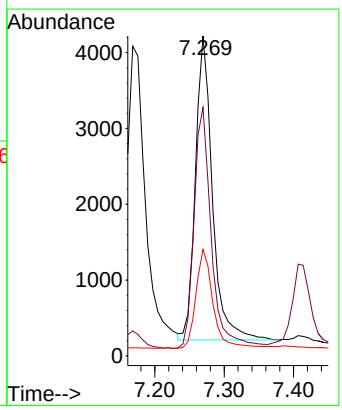


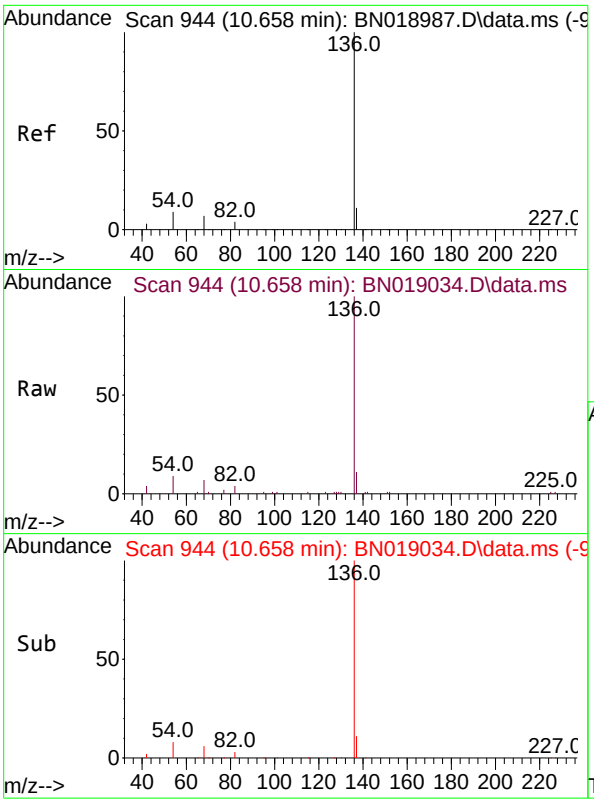




#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion: 93 Resp: 6840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.0 | 62.8 | 94.2 |
| 95 | 33.0 | 26.2 | 39.4 |



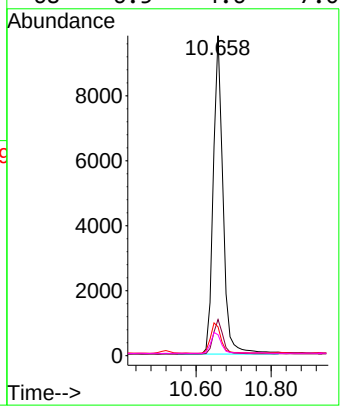


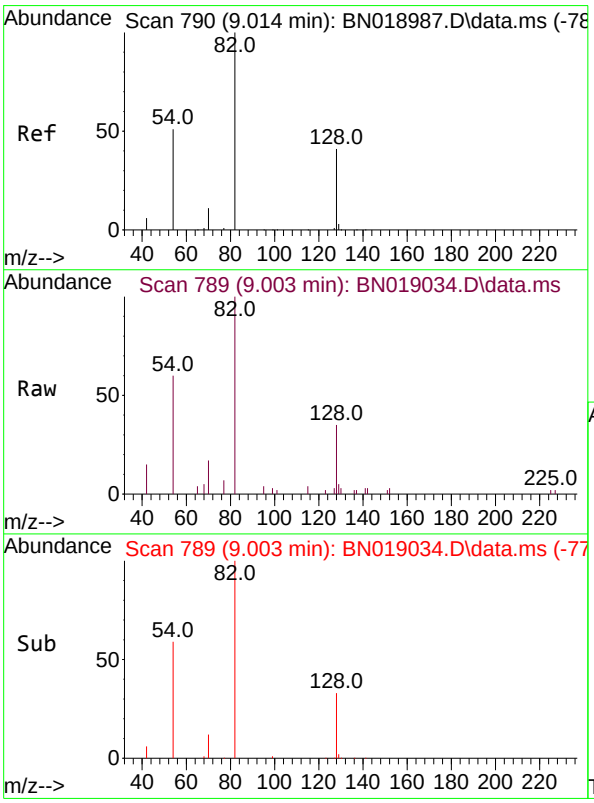

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:136 Resp: 17712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.0 | 13.4 |
| 54 | 9.0 | 5.8 | 8.6# |
| 68 | 6.5 | 4.6 | 7.0 |

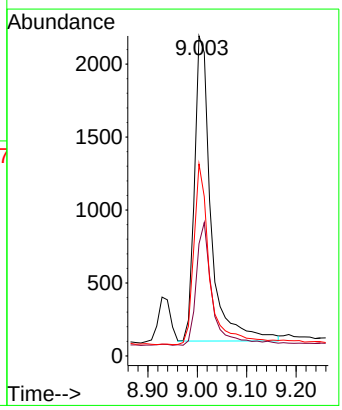


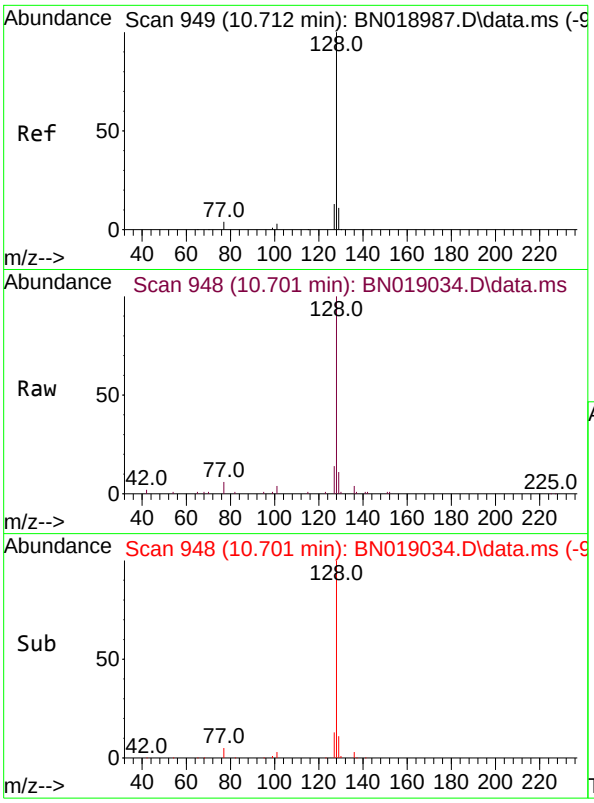




#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion: 82 Resp: 4850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.1 | 33.0 | 49.6 |
| 54 | 60.0 | 42.5 | 63.7 |



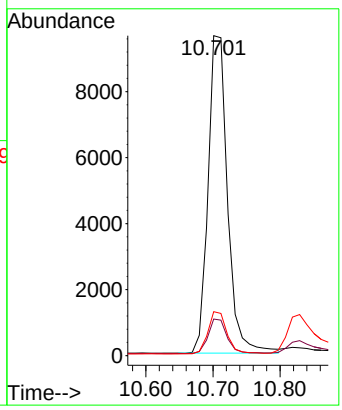


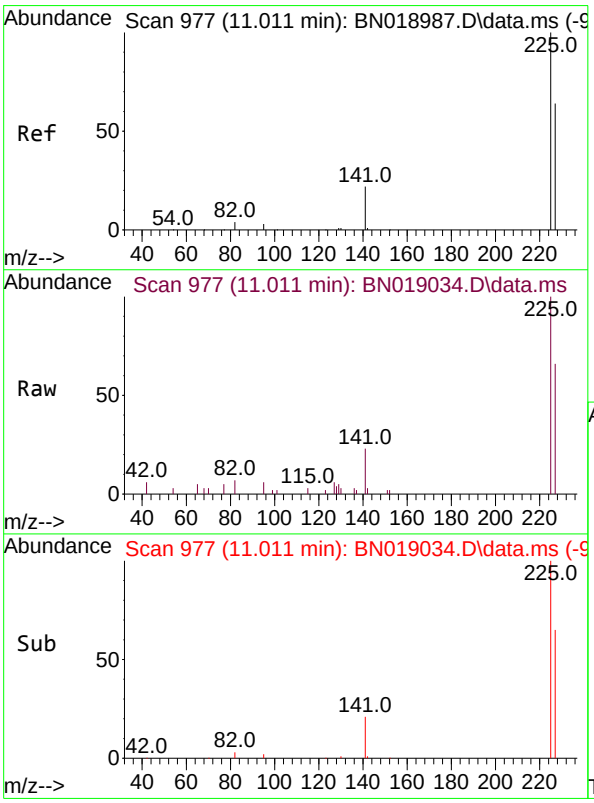

#9
Naphthalene
Concen: 0.384 ng
RT: 10.701 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:128 Resp: 19364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.4 |
| 127 | 13.7 | 10.7 | 16.1 |

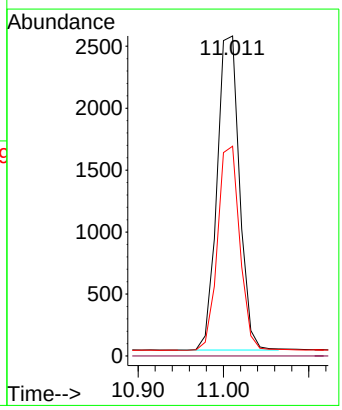


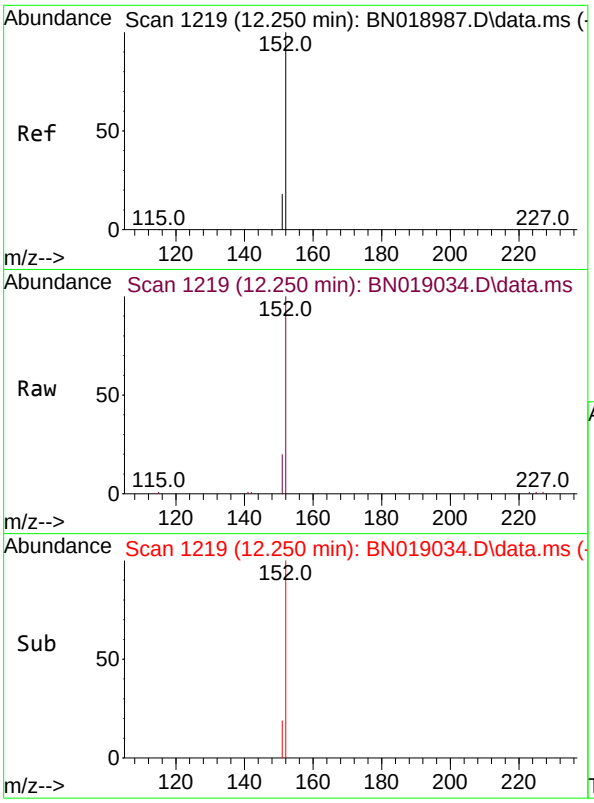




#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:225 Resp: 4631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.3 | 51.0 | 76.6 |



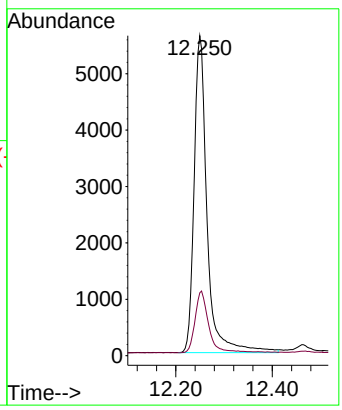


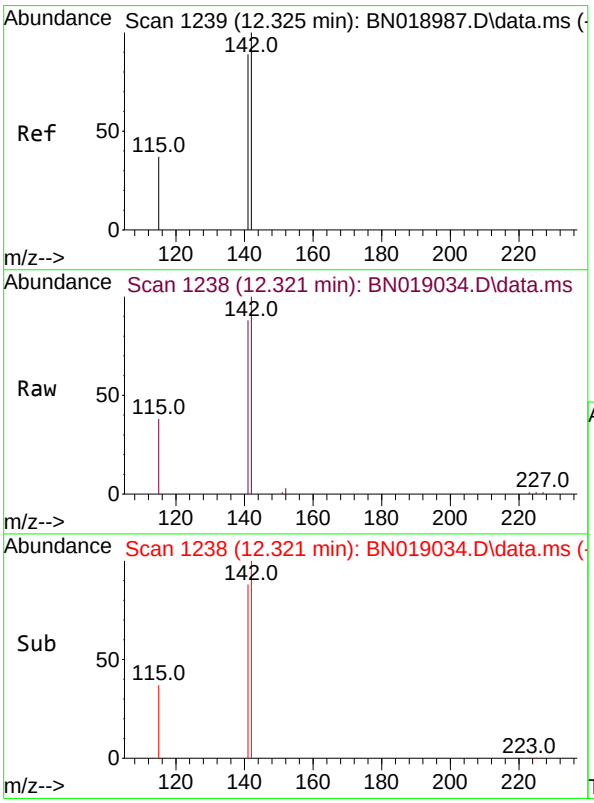

#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.250 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:152 Resp: 10462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.5 | 24.7 |

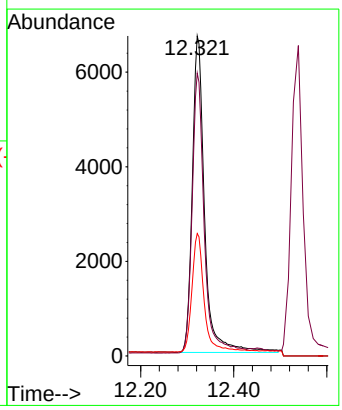


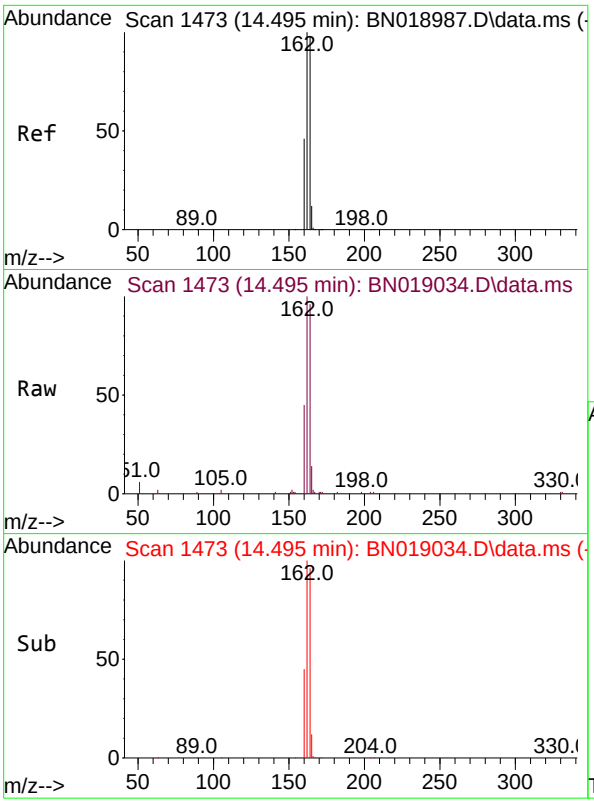




#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:142 Resp: 12278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.4 | 70.0 | 105.0 |
| 115 | 38.2 | 29.8 | 44.8 |



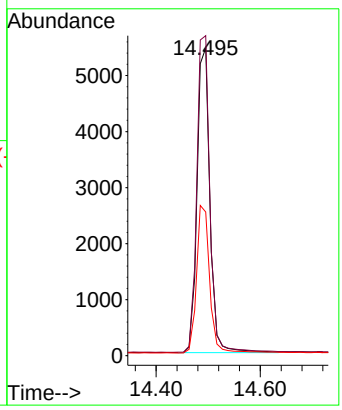


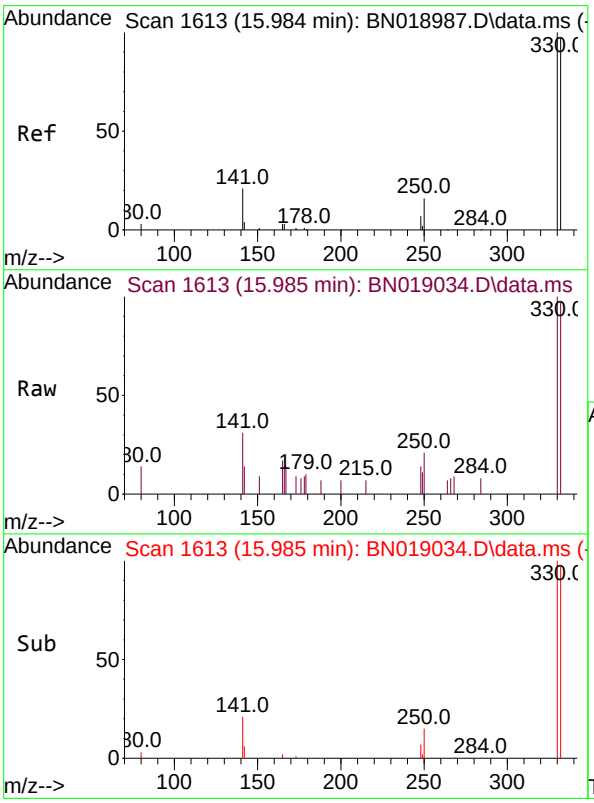

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:164 Resp: 9357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.0 | 85.2 | 127.8 |
| 160 | 46.7 | 41.5 | 62.3 |

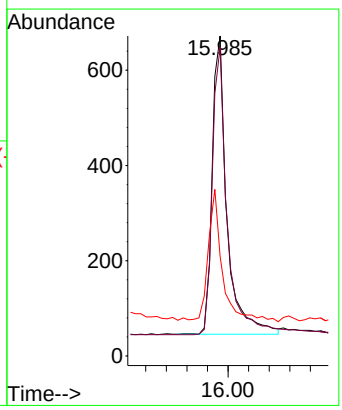


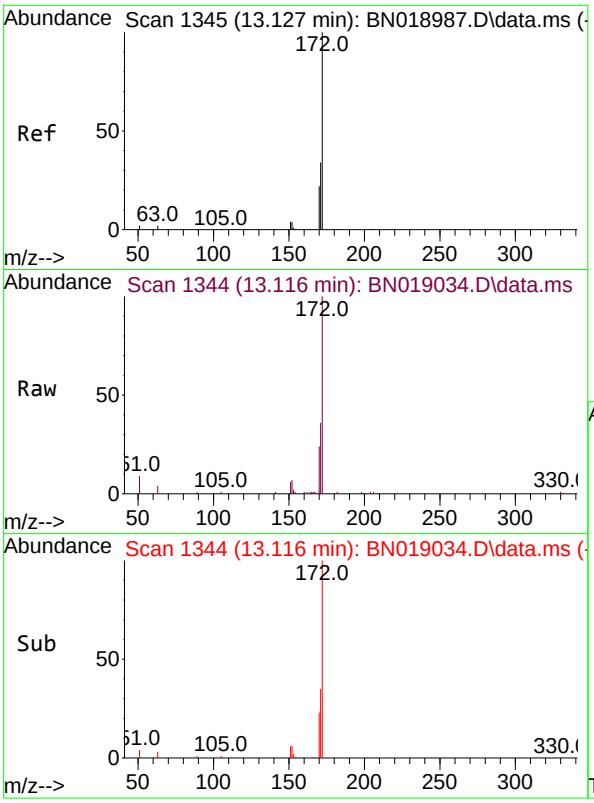




#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:330 Resp: 1244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 76.8 | 115.2 |
| 141 | 42.6 | 32.2 | 48.2 |



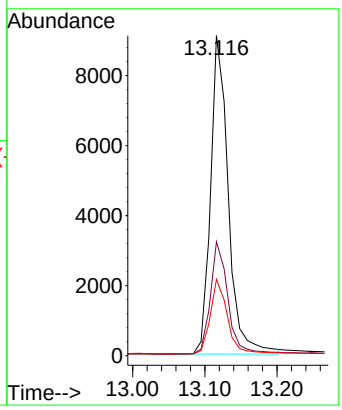


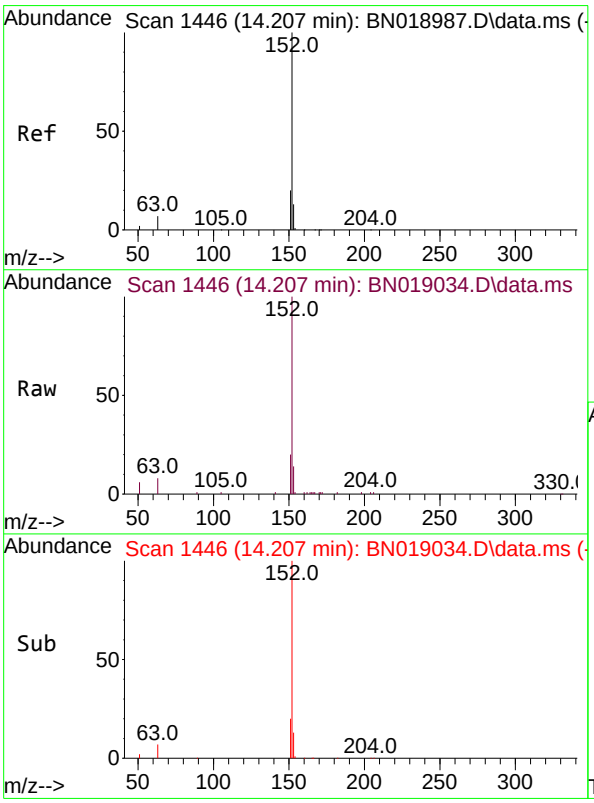

#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:172 Resp: 15505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.2 | 42.2 |
| 170 | 23.9 | 18.7 | 28.1 |

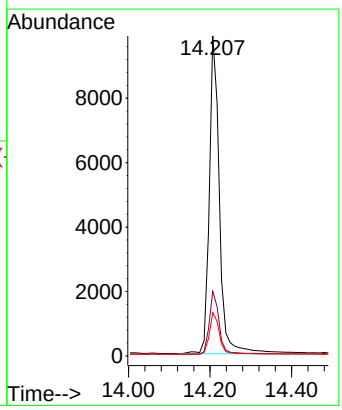


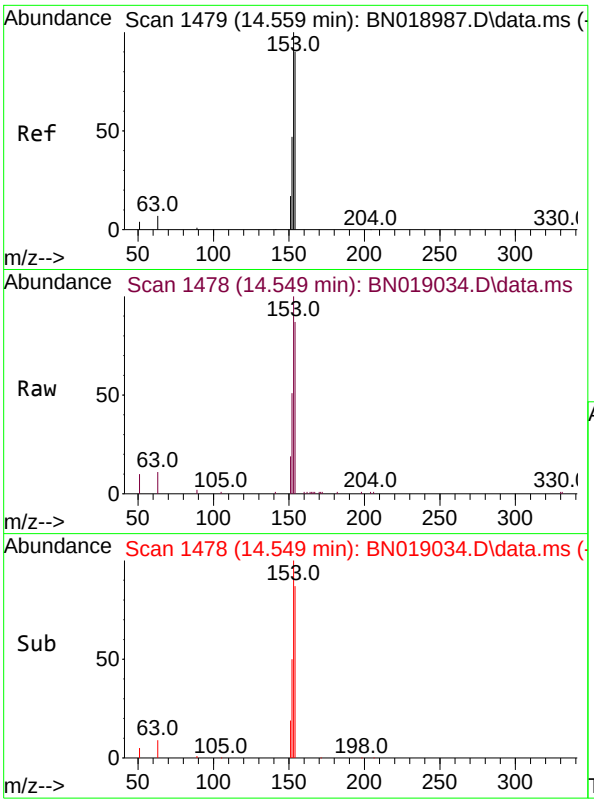




#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:152 Resp: 17012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.9 | 23.9 |
| 153 | 13.0 | 10.6 | 15.8 |



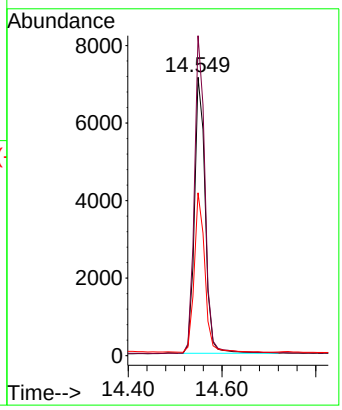


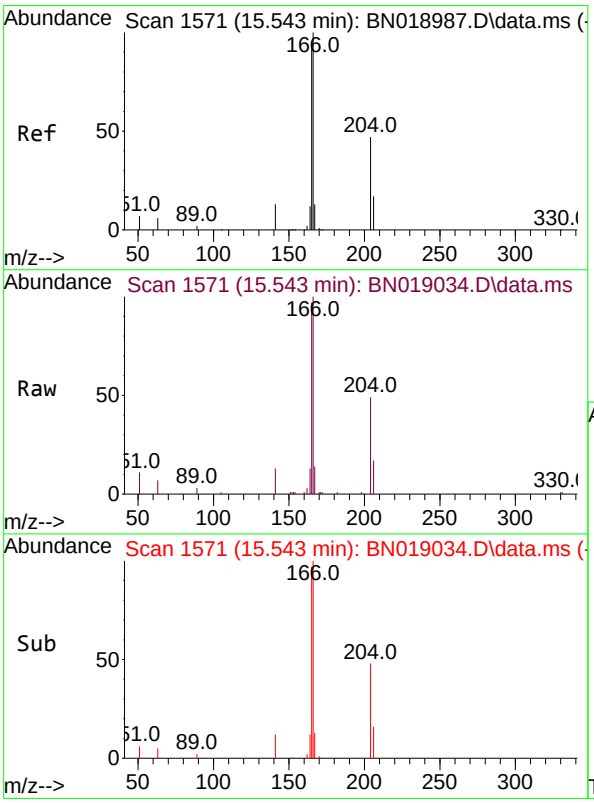

#17
Acenaphthene
Concen: 0.372 ng
RT: 14.549 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:154 Resp: 11347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.2 | 89.7 | 134.5 |
| 152 | 56.4 | 44.7 | 67.1 |

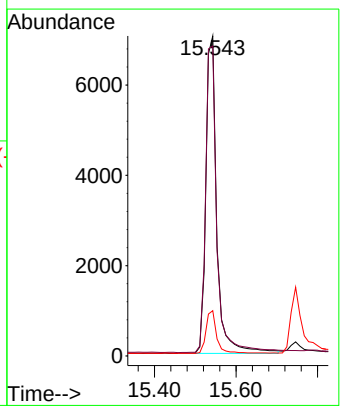


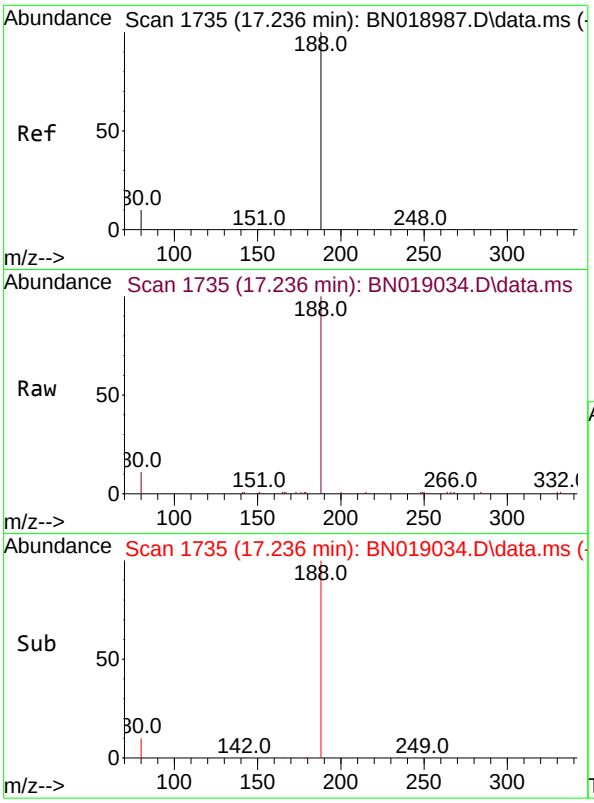




#18
Fluorene
Concen: 0.343 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:166 Resp: 13164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 79.2 | 118.8 |
| 167 | 13.4 | 10.7 | 16.1 |



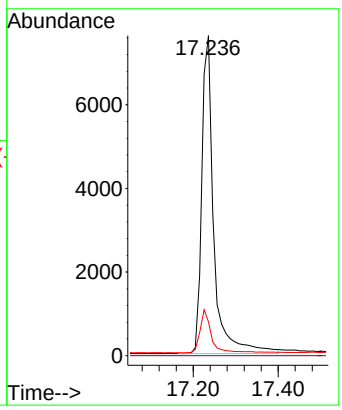


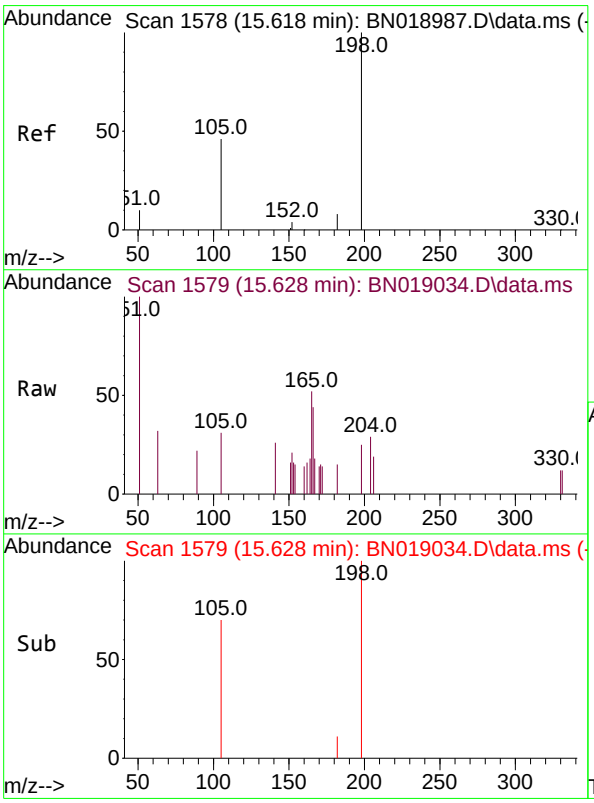

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:188 Resp: 14904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.6 | 11.8 | 17.8# |

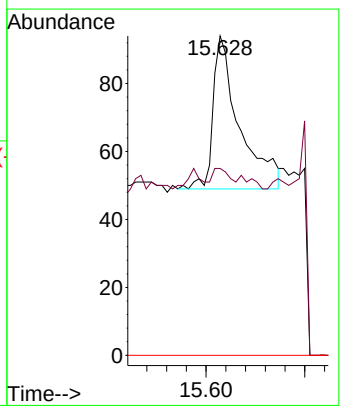


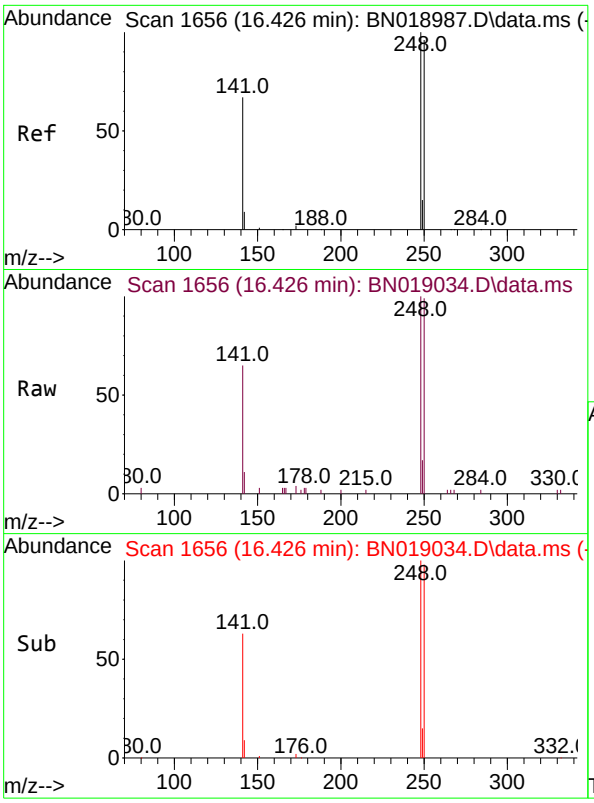




#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:198 Resp: 167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 58.5 | 13.0 | 19.4# |
| 77 | 0.0 | 0.0 | 0.0 |



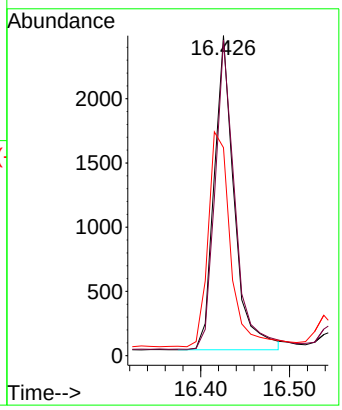


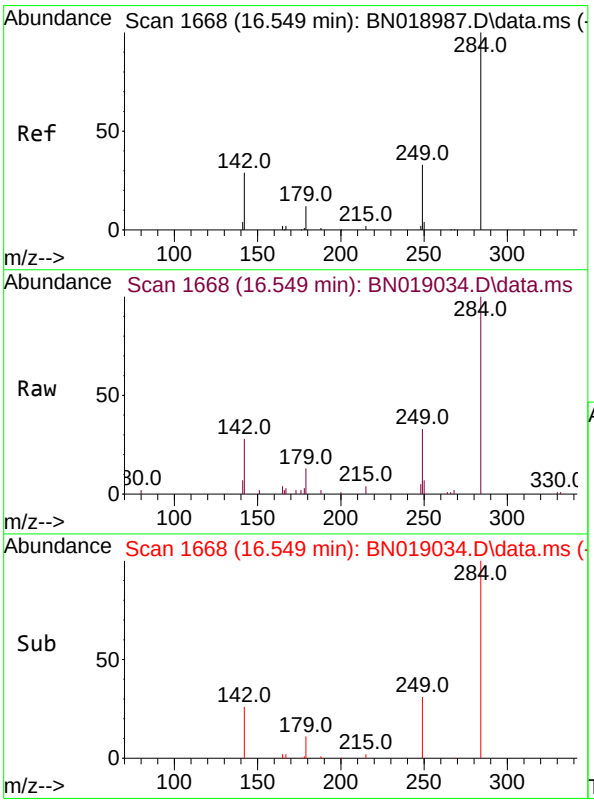

#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.426 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:248 Resp: 3825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.5 | 80.7 | 121.1 |
| 141 | 65.0 | 39.6 | 59.4# |

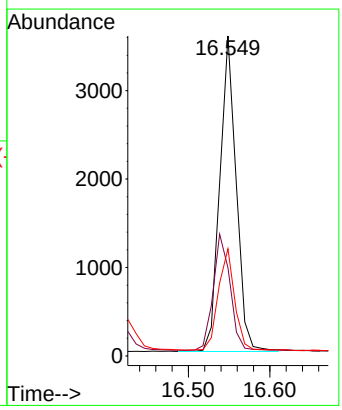


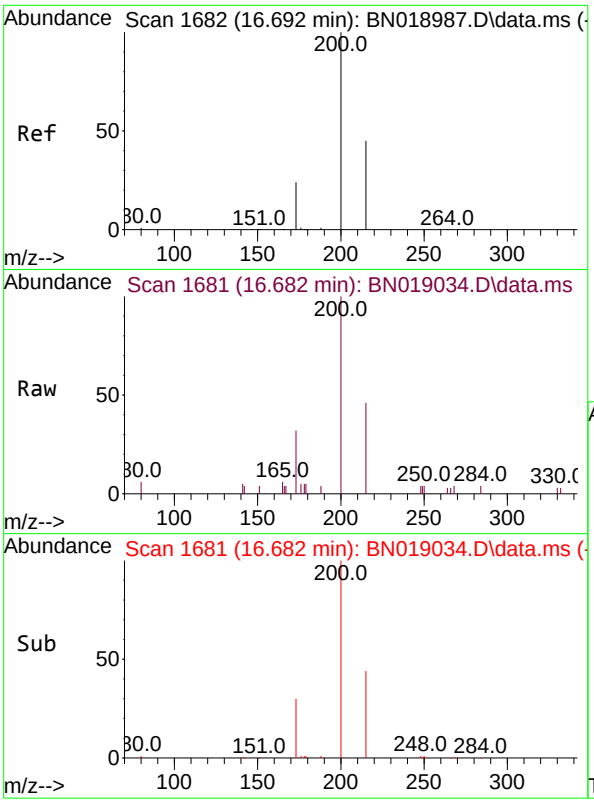




#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:284 Resp: 4986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.8 | 29.8 | 44.8 |
| 249 | 31.6 | 26.2 | 39.2 |



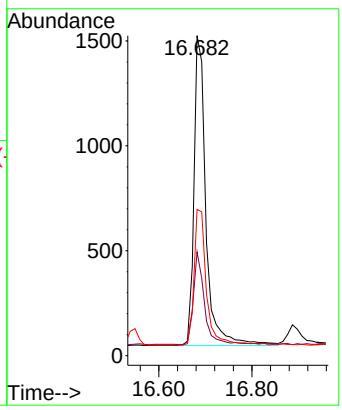


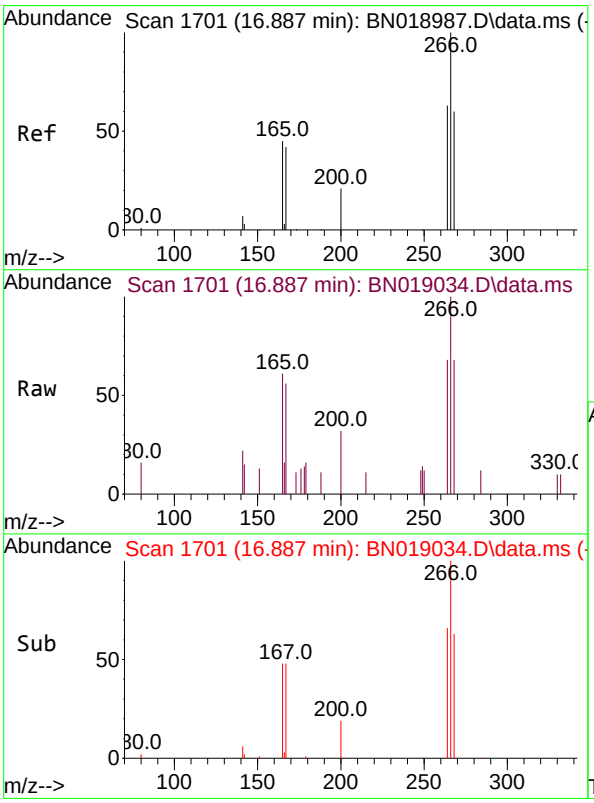

#23
Atrazine
Concen: 0.378 ng
RT: 16.682 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:200 Resp: 2657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.5 | 23.9 | 35.9 |
| 215 | 45.7 | 36.6 | 54.8 |

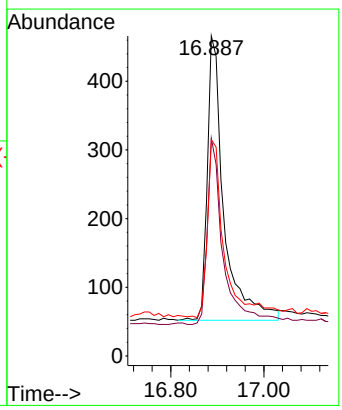


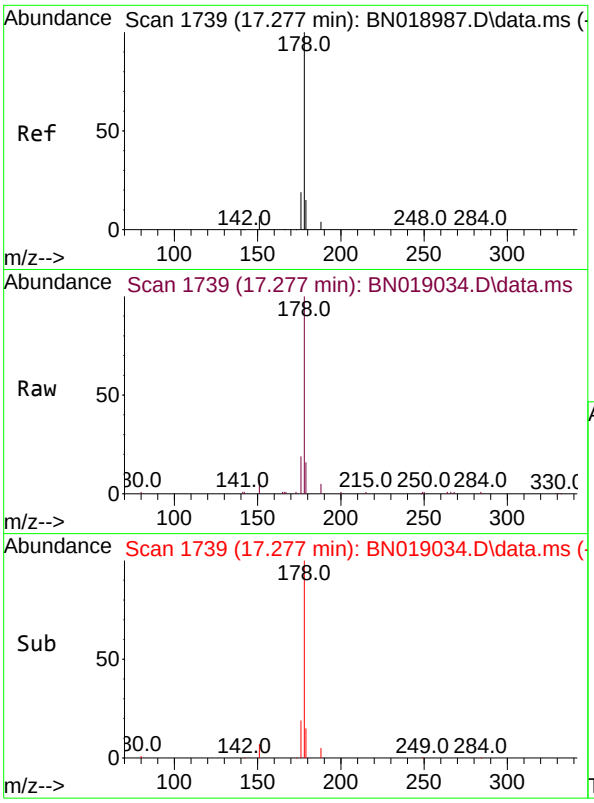




#24
Pentachlorophenol
Concen: 0.275 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:266 Resp: 1021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.5 | 50.2 | 75.4 |
| 268 | 63.6 | 51.9 | 77.9 |



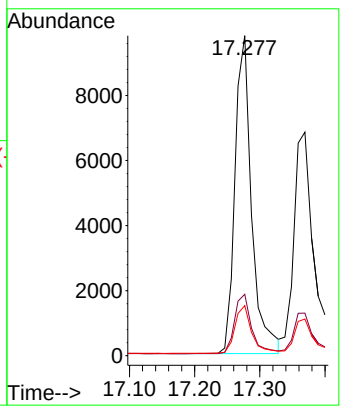


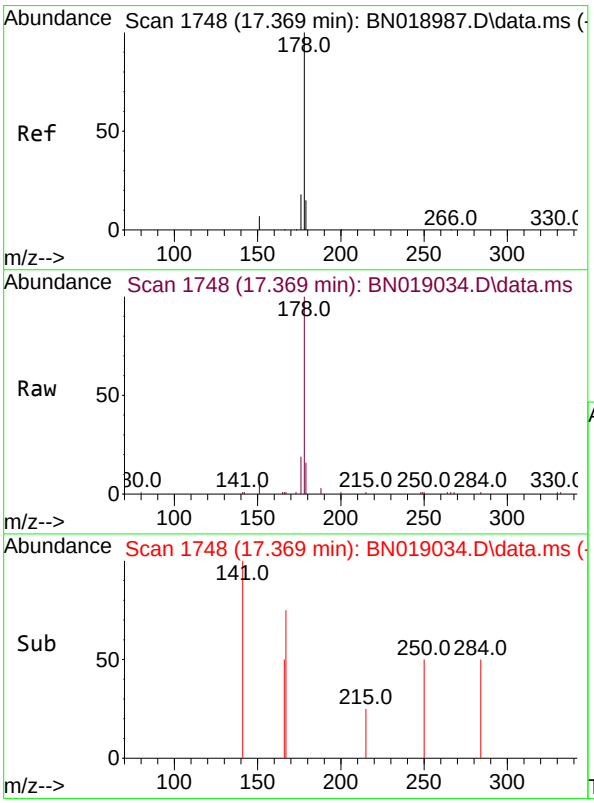

#25
Phenanthrene
Concen: 0.371 ng
RT: 17.277 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:178 Resp: 17285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.4 | 23.0 |
| 179 | 15.2 | 12.2 | 18.2 |

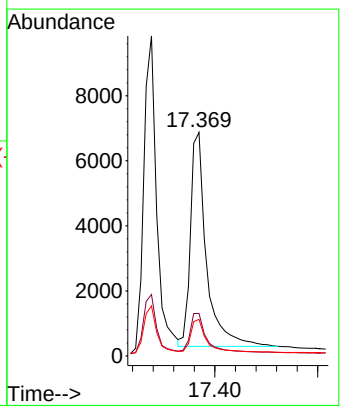


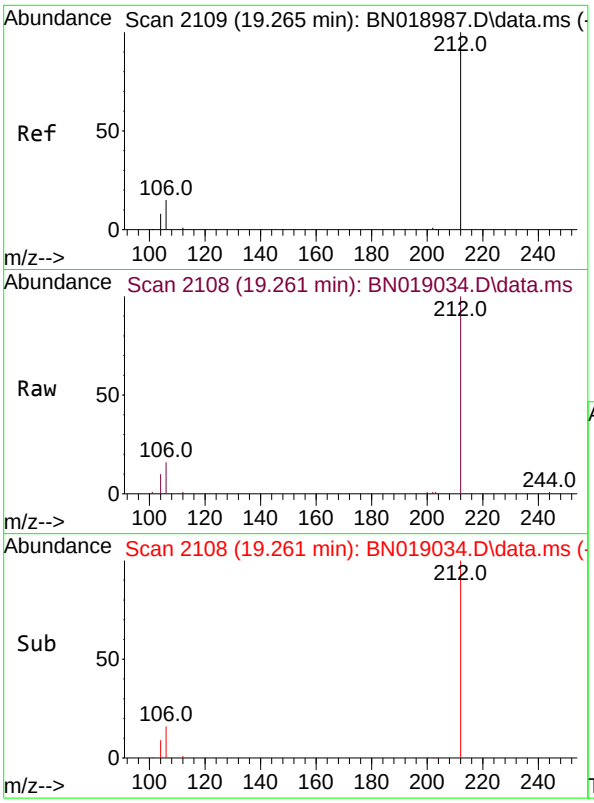




#26
Anthracene
Concen: 0.362 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:178 Resp: 14253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.8 | 22.2 |
| 179 | 15.0 | 12.2 | 18.4 |



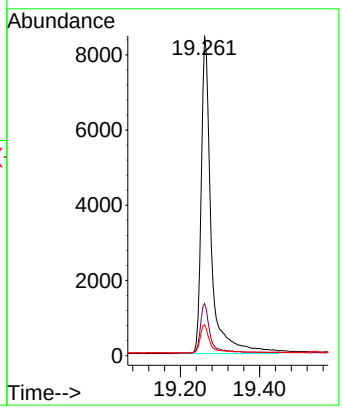


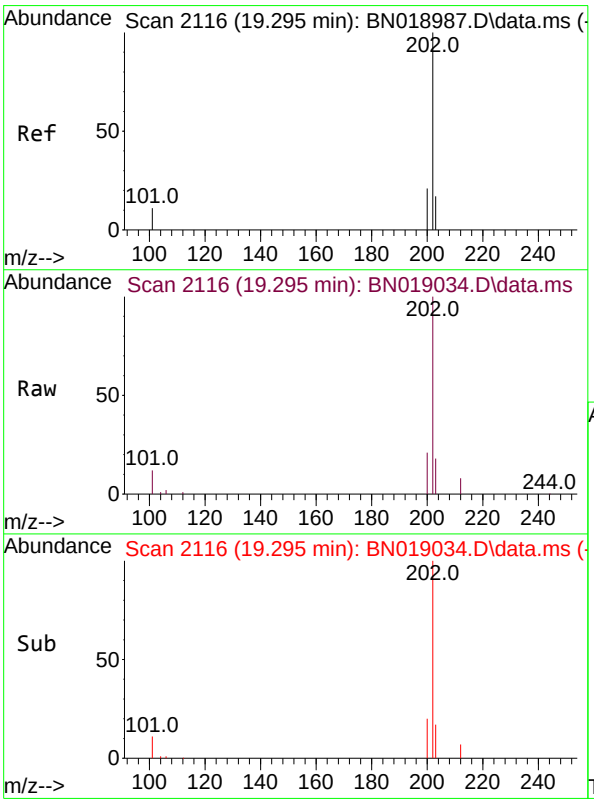

#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:212 Resp: 14764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.3 | 12.7 | 19.1 |
| 104 | 8.6 | 7.1 | 10.7 |

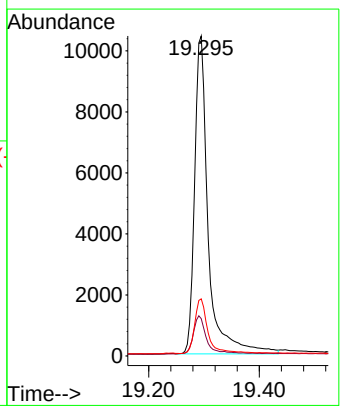


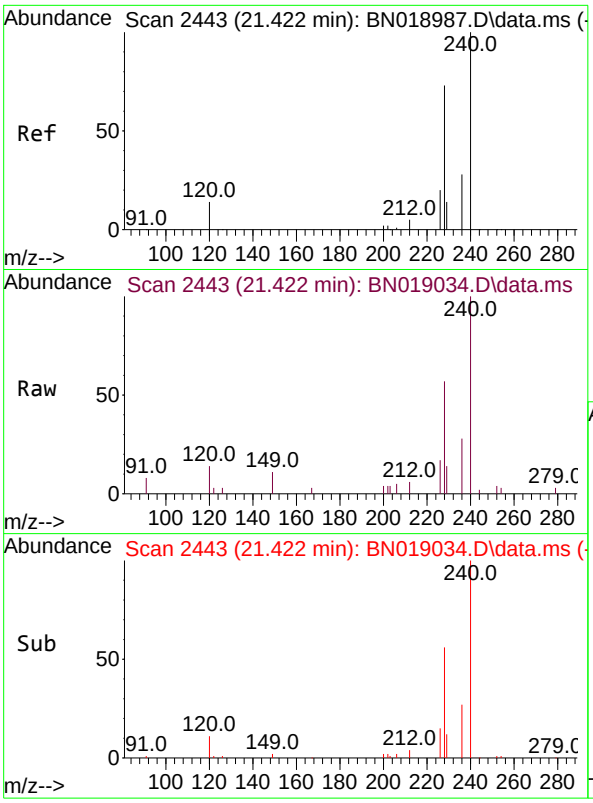




#28
Fluoranthene
Concen: 0.326 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:202 Resp: 17845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.6 | 9.8 | 14.6 |
| 203 | 16.6 | 13.7 | 20.5 |



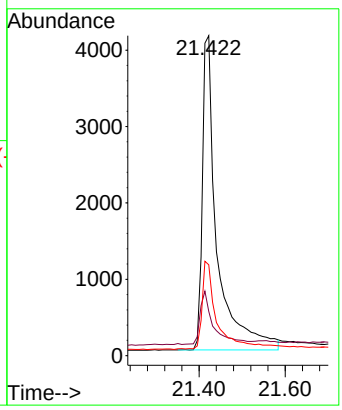


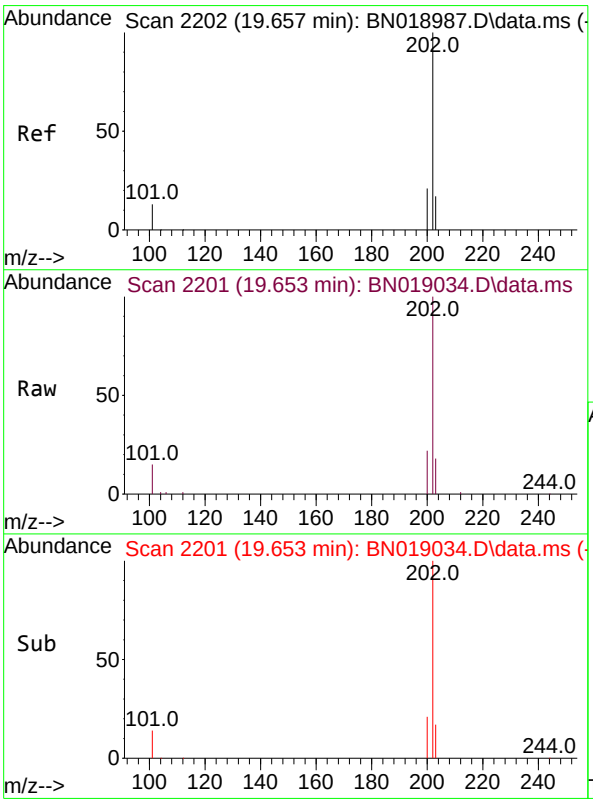

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:240 Resp: 9823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.9 | 8.5 | 12.7# |
| 236 | 28.4 | 22.4 | 33.6 |

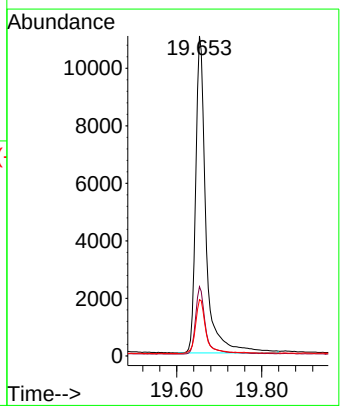


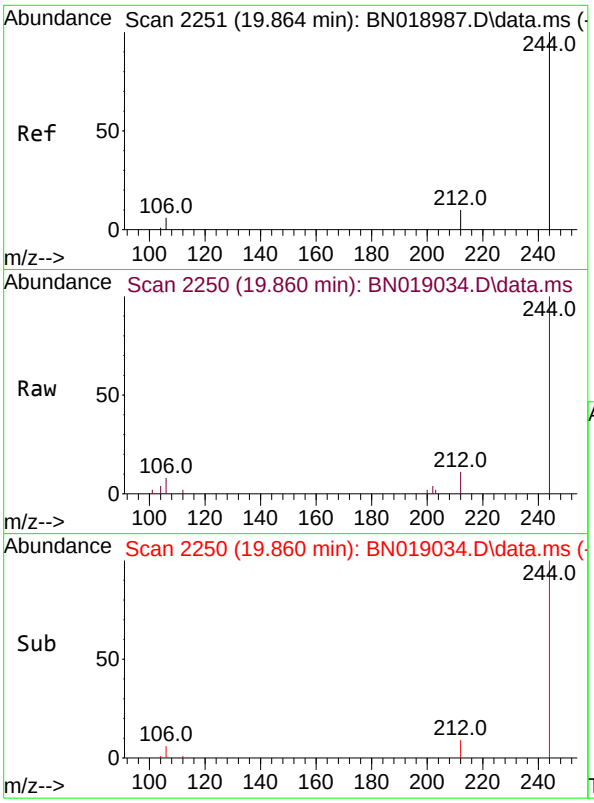




#30
Pyrene
Concen: 0.379 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:202 Resp: 18569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.9 | 25.3 |
| 203 | 17.3 | 14.2 | 21.2 |



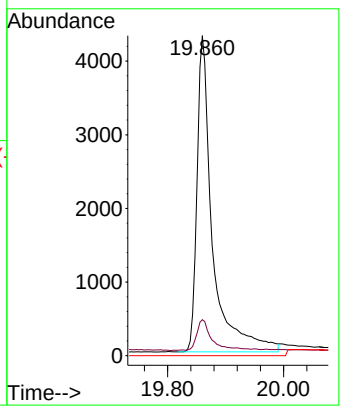


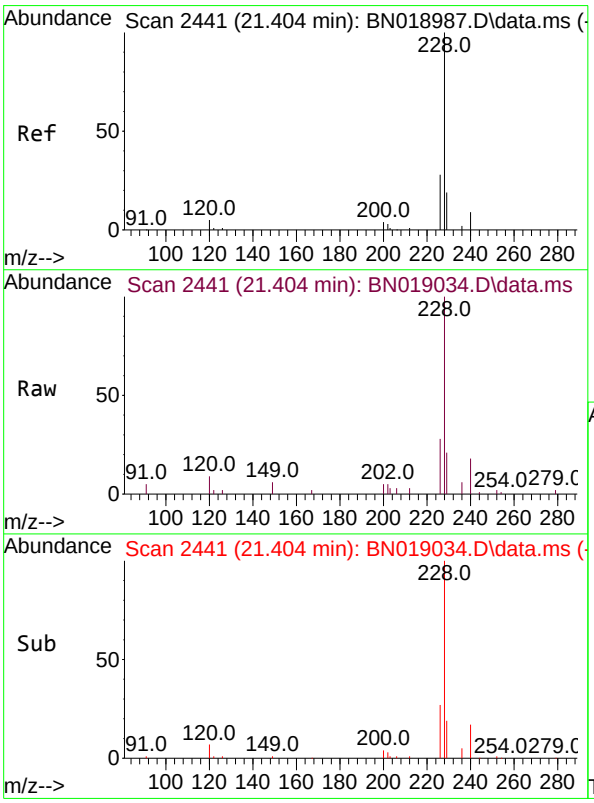

#31
Terphenyl-d14
Concen: 0.330 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:244 Resp: 7959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.3 | 8.2 | 12.4 |
| 122 | 0.0 | 0.0 | 0.0 |

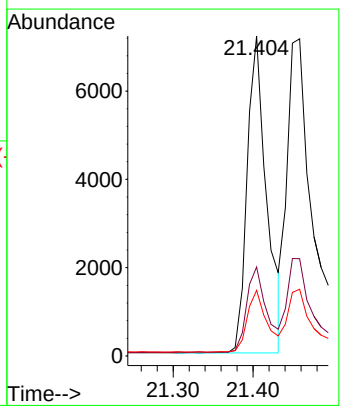


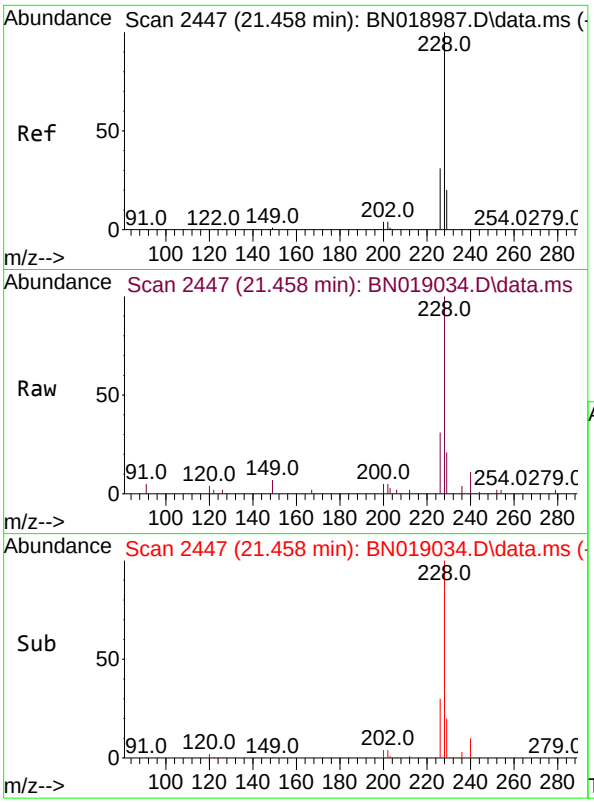




#32
Benzo(a)anthracene
Concen: 0.402 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:228 Resp: 12167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 21.9 | 32.9 |
| 229 | 20.5 | 16.0 | 24.0 |



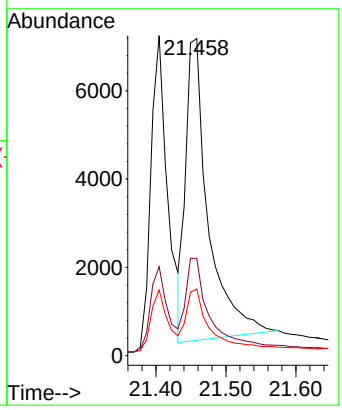


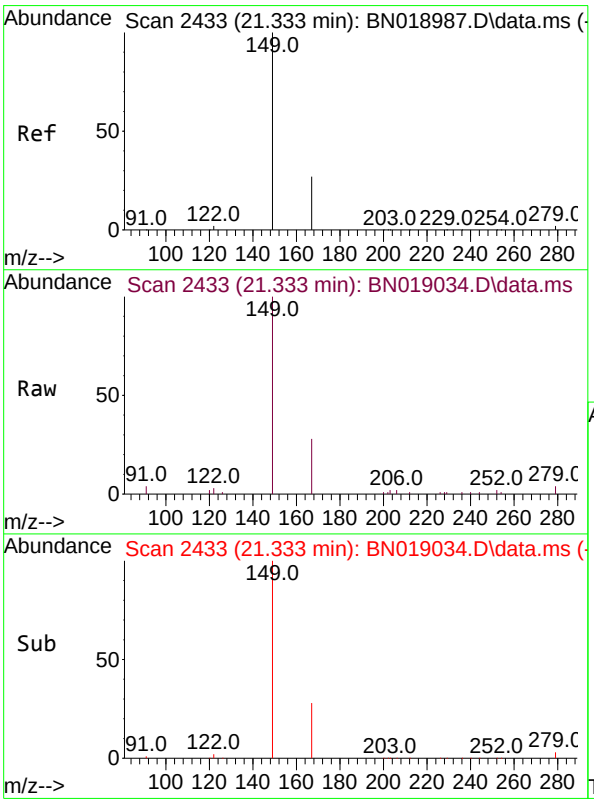

#33
Chrysene
Concen: 0.378 ng
RT: 21.458 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:228 Resp: 15416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 24.0 | 36.0 |
| 229 | 21.0 | 15.9 | 23.9 |

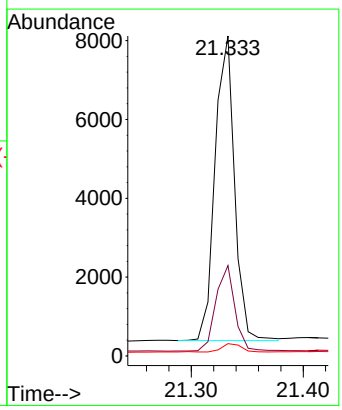


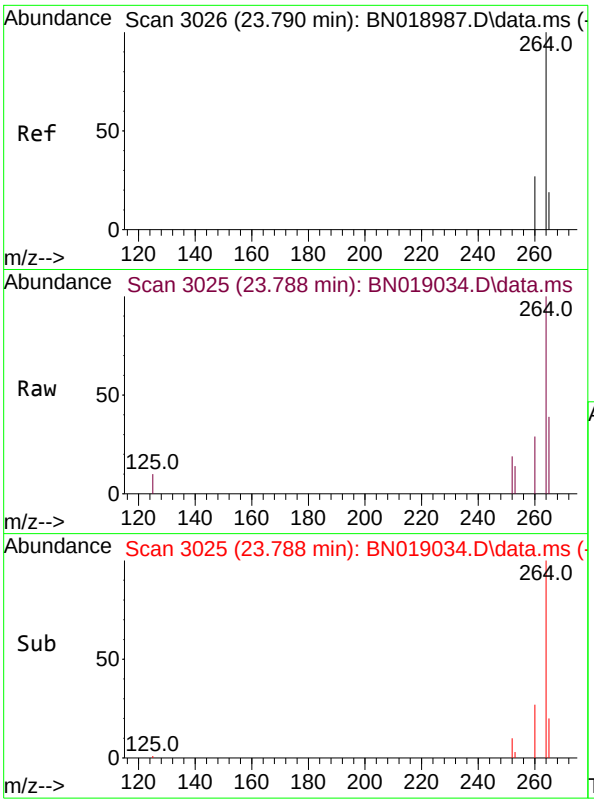




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.464 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:149 Resp: 9317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 21.8 | 32.8 |
| 279 | 3.1 | 2.0 | 3.0# |



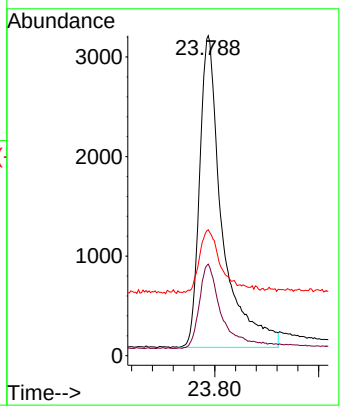


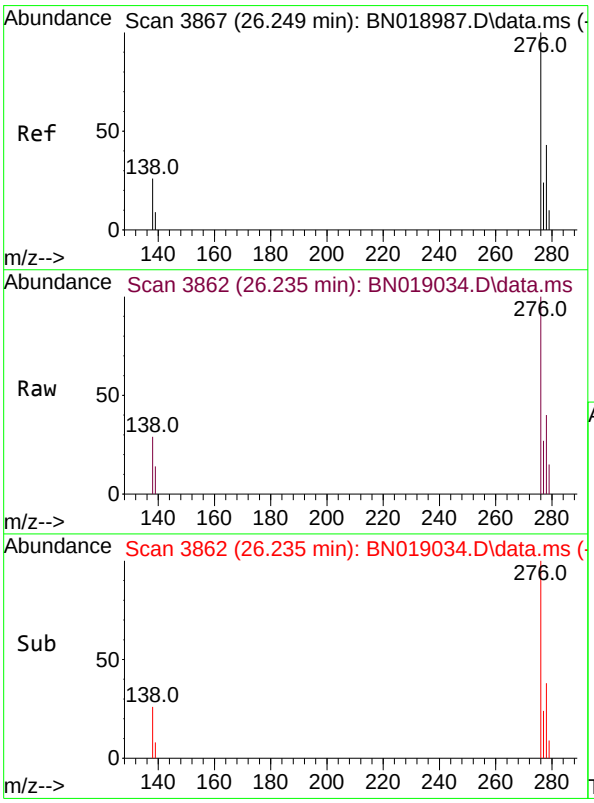

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:264 Resp: 9454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.6 | 22.4 | 33.6 |
| 265 | 39.4 | 25.3 | 37.9# |

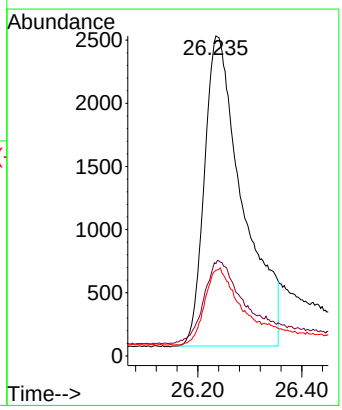


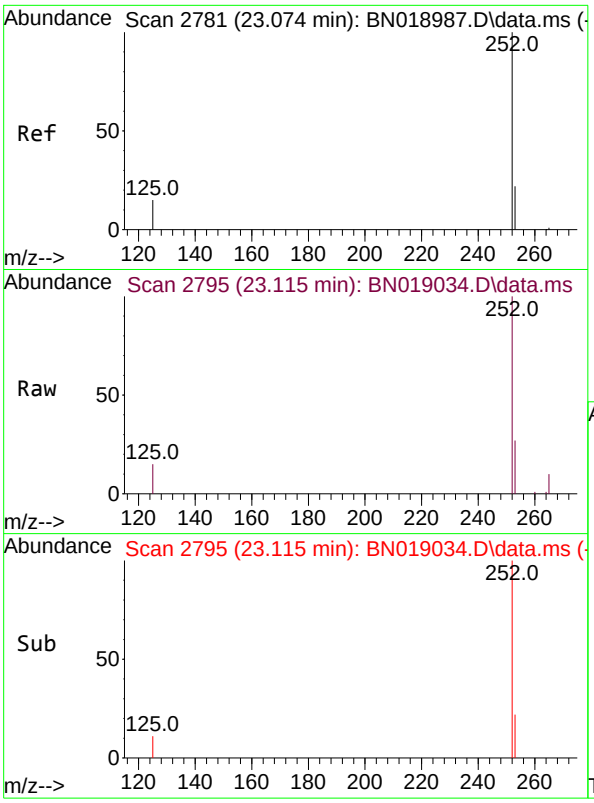




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 26.235 min Scan# 3862
Delta R.T. -0.015 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:276 Resp: 12528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.4 | 24.5 | 36.7 |
| 277 | 22.7 | 19.8 | 29.8 |



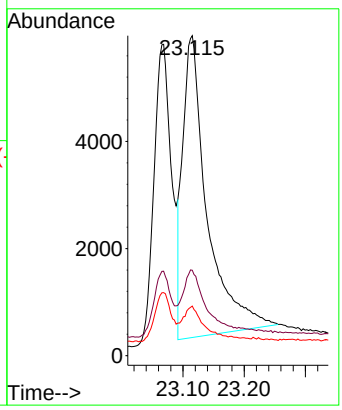


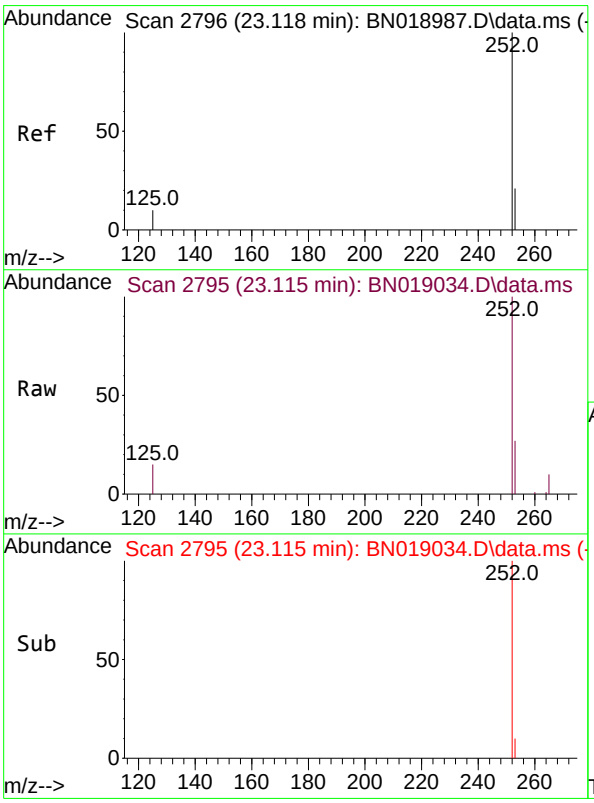

#37
Benzo(b)fluoranthene
Concen: 0.452 ng
RT: 23.115 min Scan# 2
Delta R.T. 0.041 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:252 Resp: 15572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.7 | 18.9 | 28.3 |
| 125 | 15.5 | 12.1 | 18.1 |

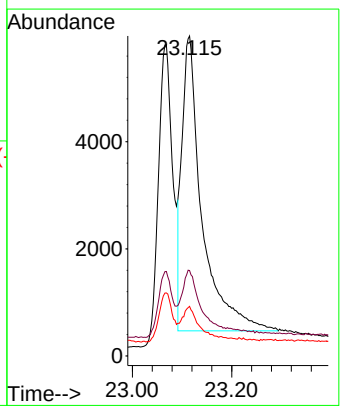


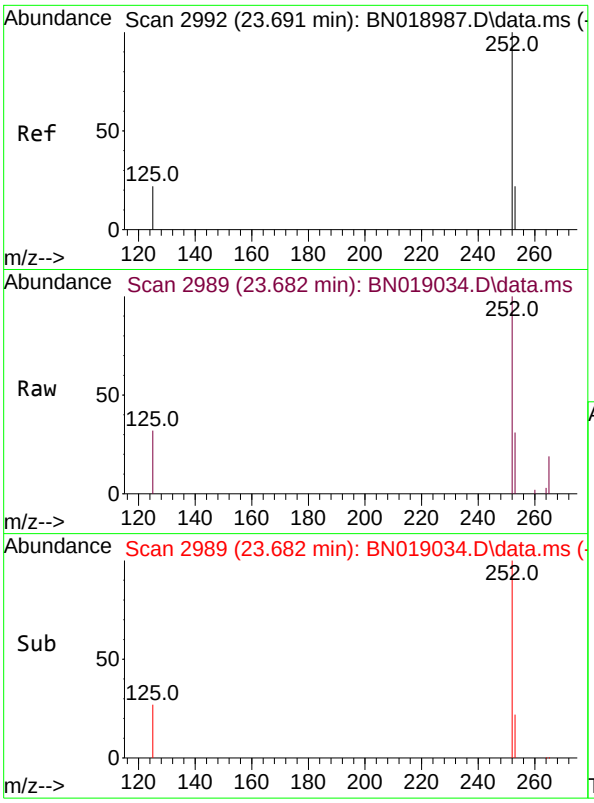




#38
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 23.115 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:252 Resp: 15438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.7 | 18.9 | 28.3 |
| 125 | 15.5 | 10.3 | 15.5# |



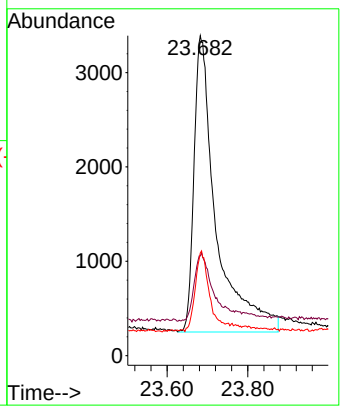


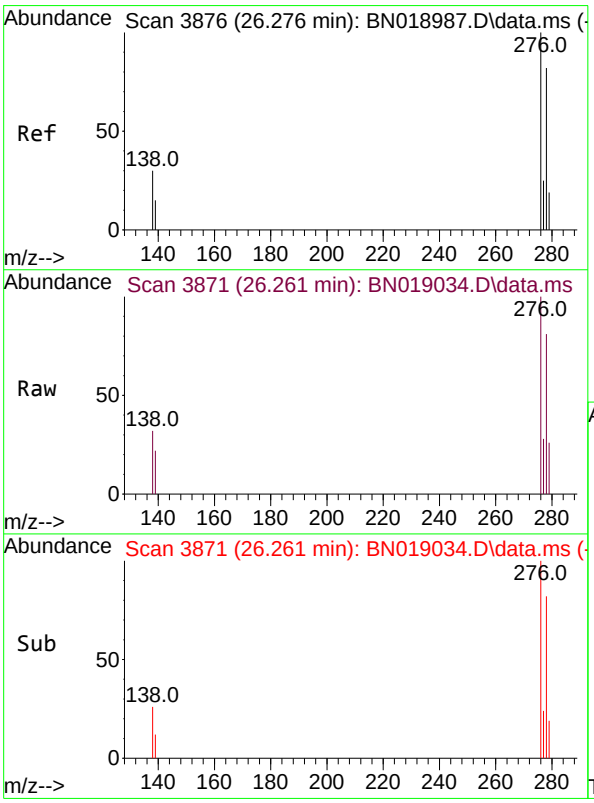

#39
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.682 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:252 Resp: 11951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 31.2 | 20.1 | 30.1# |
| 125 | 32.1 | 15.2 | 22.8# |

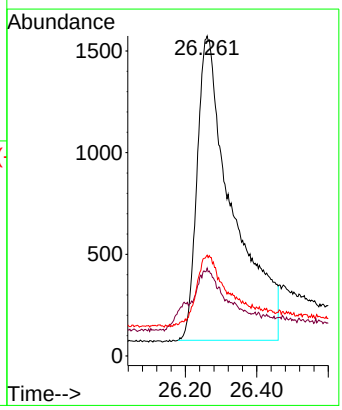


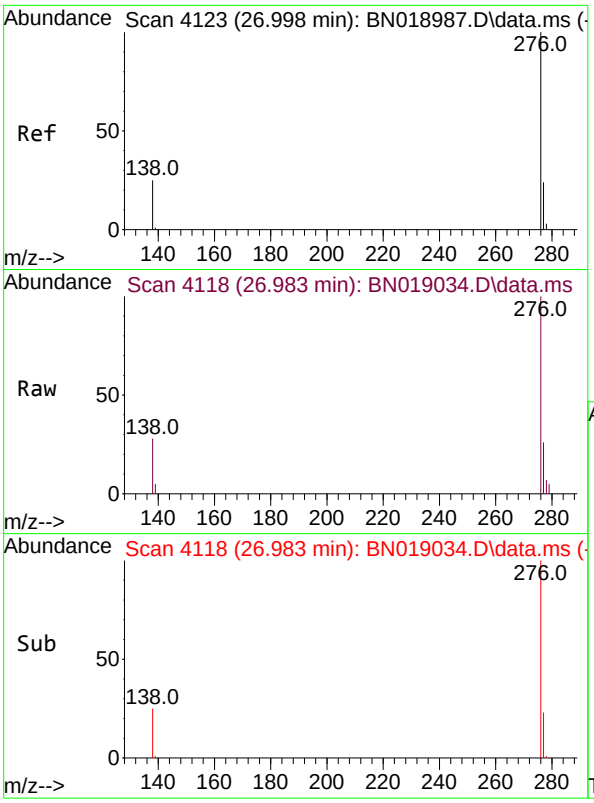




#40
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.261 min Scan# 3871
Delta R.T. -0.015 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

Tgt Ion:278 Resp: 10245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 27.4 | 17.2 | 25.8# |
| 279 | 31.5 | 19.9 | 29.9# |






#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 26.983 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN019034.D
Acq: 21 Mar 2022 23:19

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

Tgt Ion:276 Resp: 14085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.6 | 19.4 | 29.0 |
| 138 | 27.7 | 21.0 | 31.6 |