Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015717.D
Acq On : 29 Jul 2021 20:52
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC5.0

Quant Time: Jul 30 02:15:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 19:08:51 2021
Response via : Initial Calibration

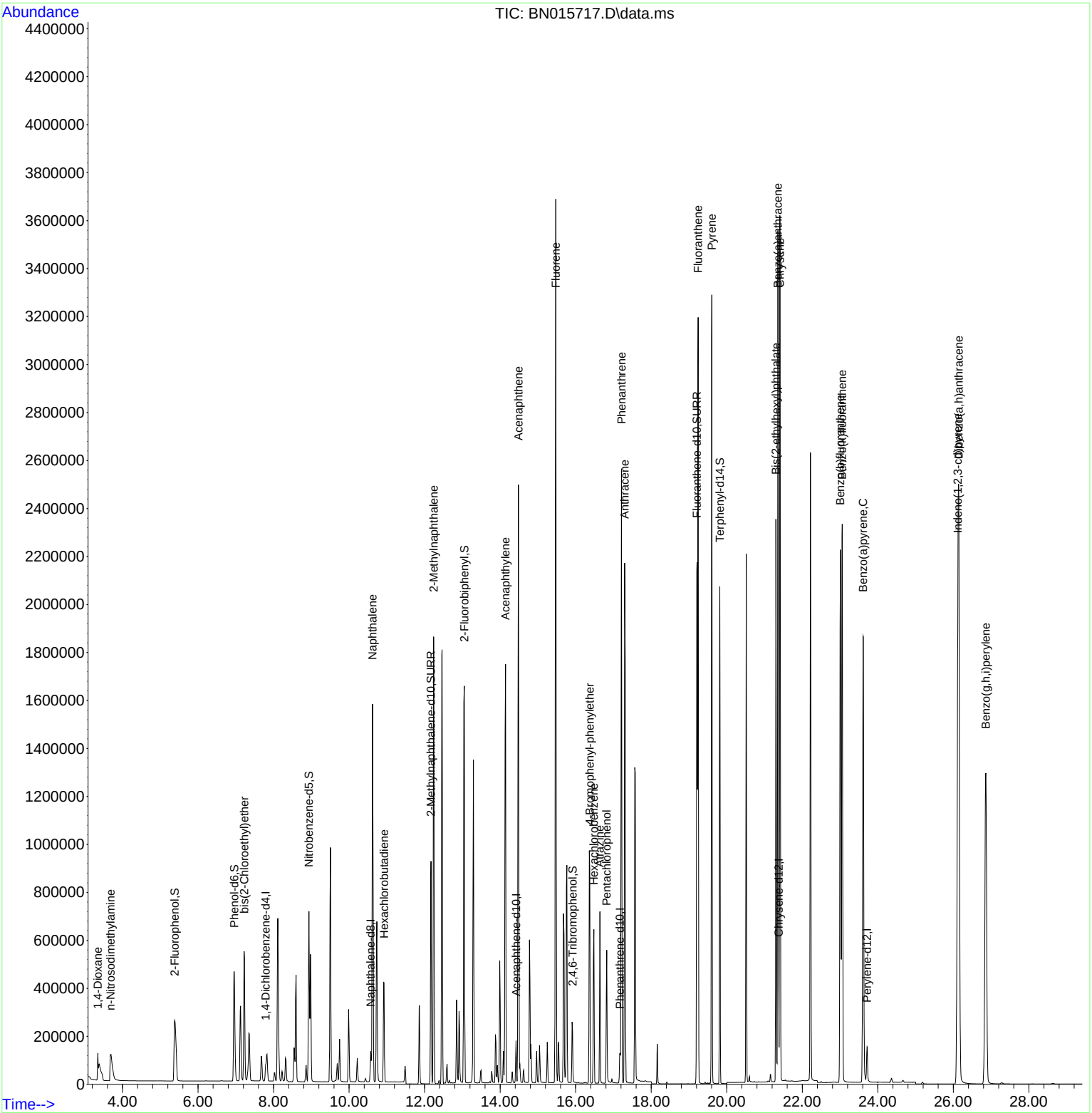
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.790 | 152 | 42256 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.571 | 136 | 166925 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.421 | 164 | 97192 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.176 | 188 | 193304 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.376 | 240 | 182548 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.714 | 264 | 193440 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.383 | 112 | 484671 | 4.337 | ng | | 0.00 |
| 5) Phenol-d6 | 6.960 | 99 | 601375 | 4.471 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.936 | 82 | 568026 | 4.537 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.167 | 152 | 1219215 | 4.779 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.918 | 330 | 214337 | 5.101 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.051 | 172 | 1663236 | 4.331 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.212 | 212 | 2560653 | 4.832 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.817 | 244 | 2076547 | 4.870 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.345 | 88 | 71528 | 5.572 | ng | # | 100 |
| 3) n-Nitrosodimethylamine | 3.687 | 42 | 159689 | 4.955 | ng | # | 1 |
| 6) bis(2-Chloroethyl)ether | 7.227 | 93 | 495863 | 4.119 | ng | | 98 |
| 9) Naphthalene | 10.622 | 128 | 1993426 | 4.491 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.926 | 225 | 393546 | 4.729 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.238 | 142 | 1314634 | 4.502 | ng | | 100 |
| 16) Acenaphthylene | 14.142 | 152 | 2054815 | 4.890 | ng | | 99 |
| 17) Acenaphthene | 14.484 | 154 | 1305761 | 4.655 | ng | | 96 |
| 18) Fluorene | 15.474 | 166 | 1595991 | 4.653 | ng | | 98 |
| 21) 4-Bromophenyl-phenylether | 16.372 | 248 | 552449 | 4.938 | ng | | 96 |
| 22) Hexachlorobenzene | 16.482 | 284 | 536687 | 4.365 | ng | | 99 |
| 23) Atrazine | 16.640 | 200 | 500850 | 5.909 | ng | | 99 |
| 24) Pentachlorophenol | 16.823 | 266 | 255745 | 5.846 | ng | | 100 |
| 25) Phenanthrene | 17.212 | 178 | 2464108 | 4.317 | ng | | 100 |
| 26) Anthracene | 17.297 | 178 | 2384410 | 4.757 | ng | | 100 |
| 28) Fluoranthene | 19.242 | 202 | 2759803 | 4.342 | ng | | 99 |
| 30) Pyrene | 19.604 | 202 | 2894012 | 4.548 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.355 | 228 | 2947505 | 4.770 | ng | | 99 |
| 33) Chrysene | 21.408 | 228 | 2789591 | 4.527 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.302 | 149 | 1904116 | 5.746 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.120 | 276 | 3383000 | 4.574 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 23.009 | 252 | 3015890 | 4.480 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 23.056 | 252 | 2950385 | 4.284 | ng | # | 93 |
| 39) Benzo(a)pyrene | 23.611 | 252 | 2783611 | 4.598 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.144 | 278 | 2878211 | 4.758 | ng | # | 93 |
| 41) Benzo(g,h,i)perylene | 26.859 | 276 | 2881663 | 4.666 | ng | | 99 |

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

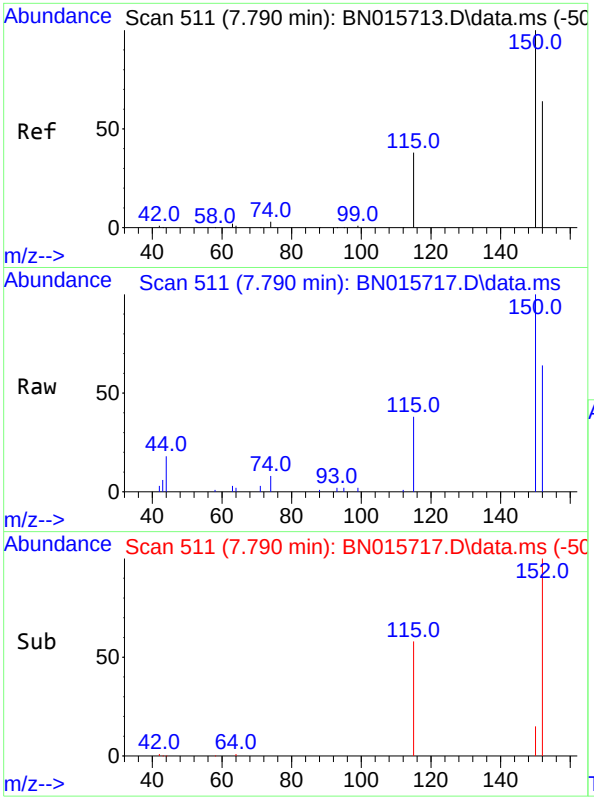
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015717.D
Acq On : 29 Jul 2021 20:52
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Quant Time: Jul 30 02:15:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 19:08:51 2021
Response via : Initial Calibration



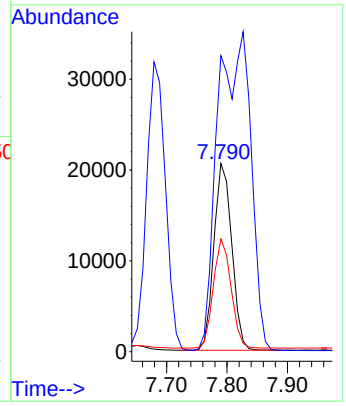
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

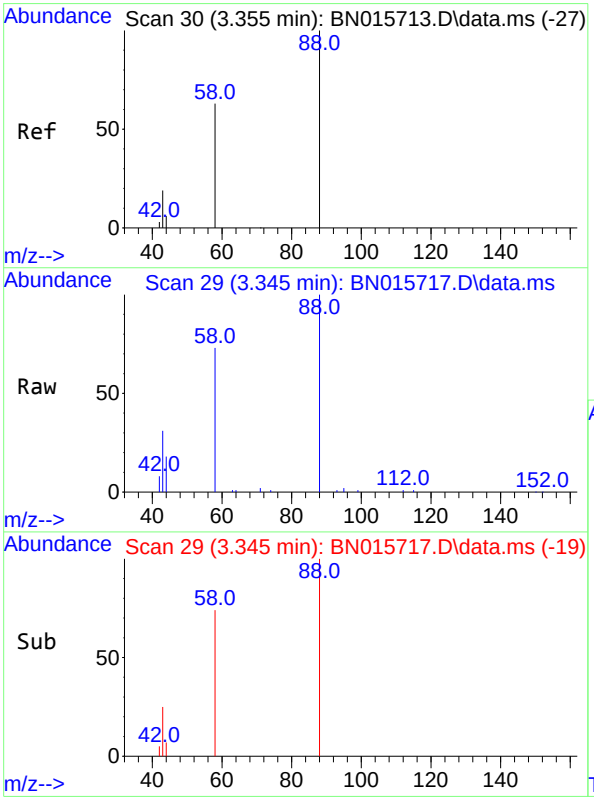



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:152 Resp: 42256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.4 | 124.8 | 187.2 |
| 115 | 59.9 | 49.3 | 73.9 |

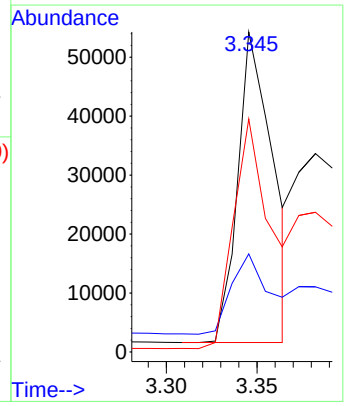


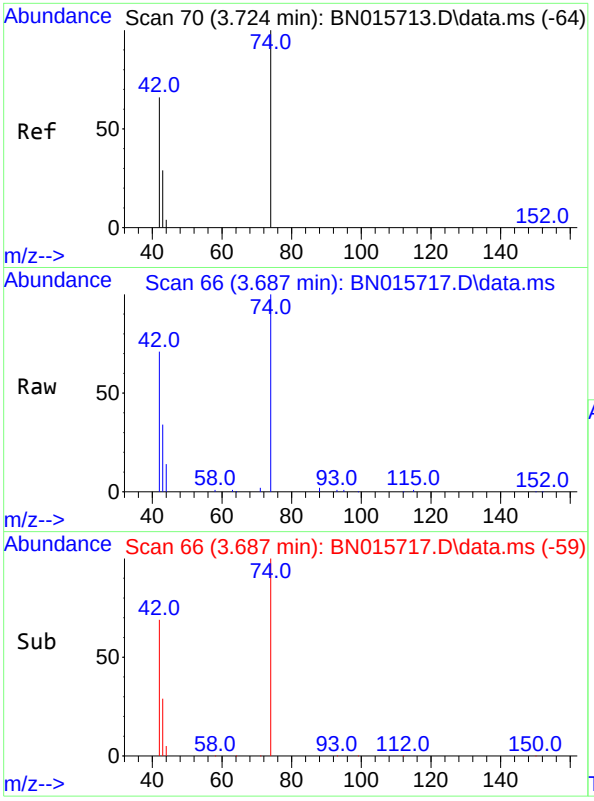

#2
1,4-Dioxane
Concen: 5.572 ng
RT: 3.345 min Scan# 29
Delta R.T. -0.009 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion: 88 Resp: 71528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.9 | 0.0 | 0.0# |
| 58 | 77.2 | 0.0 | 0.0# |



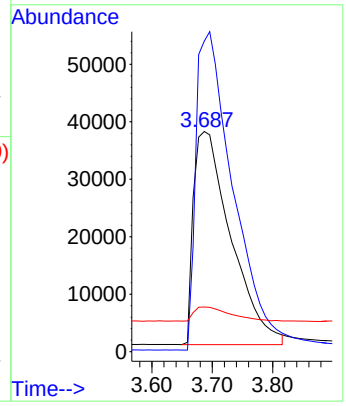
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

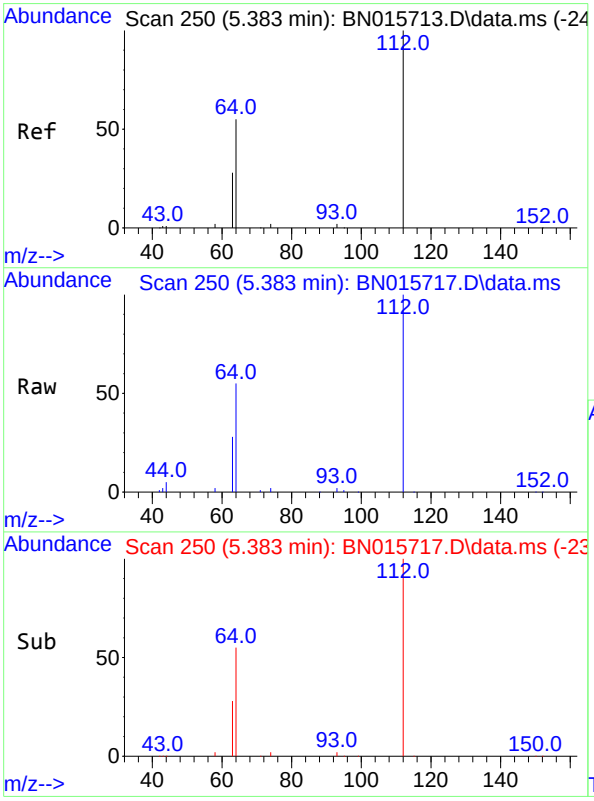



#3
n-Nitrosodimethylamine
Concen: 4.955 ng
RT: 3.687 min Scan# 66
Delta R.T. -0.037 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion: 42 Resp: 159689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 148.7 | 34.8 | 52.2# |
| 44 | 6.4 | 2.6 | 4.0# |

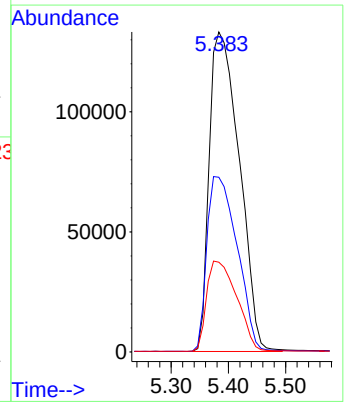


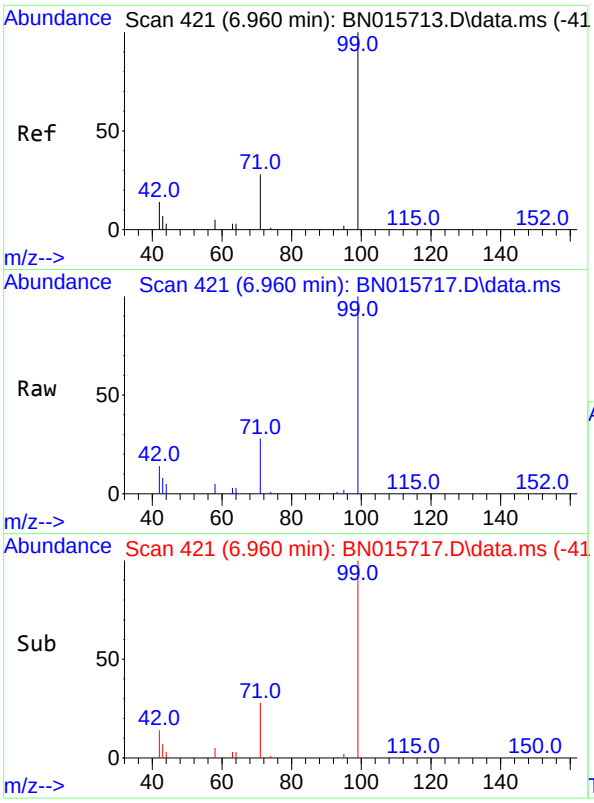

#4
2-Fluorophenol
Concen: 4.337 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:112 Resp: 484671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.2 | 44.6 | 67.0 |
| 63 | 28.4 | 23.1 | 34.7 |



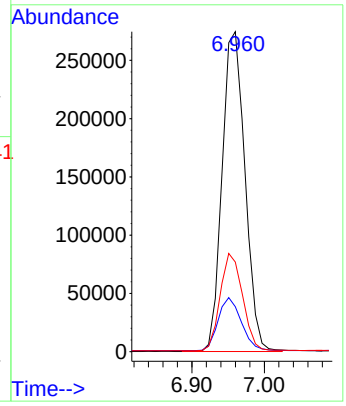
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

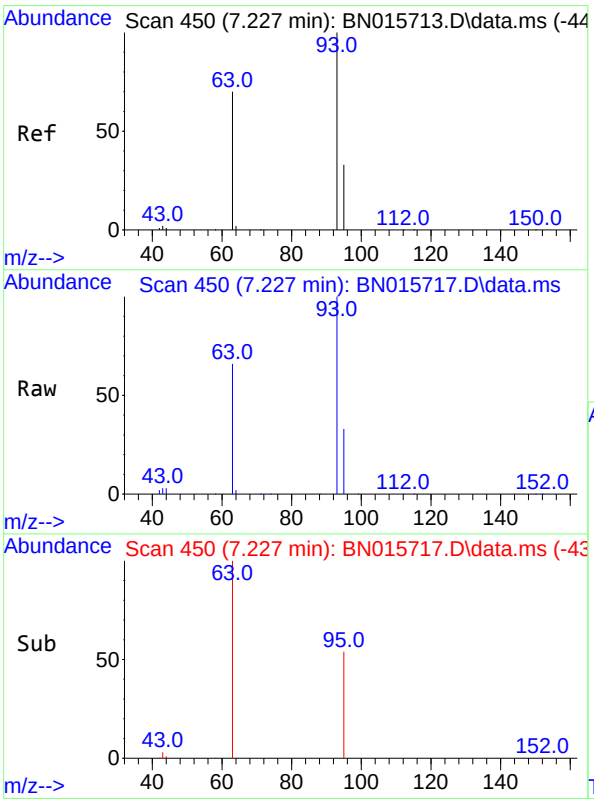



#5
Phenol-d6
Concen: 4.471 ng
RT: 6.960 min Scan# 421
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion: 99 Resp: 601375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.8 | 13.8 | 20.6 |
| 71 | 29.7 | 24.4 | 36.6 |

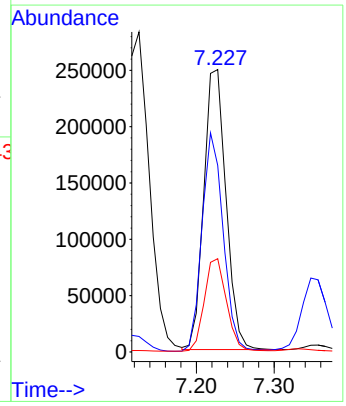


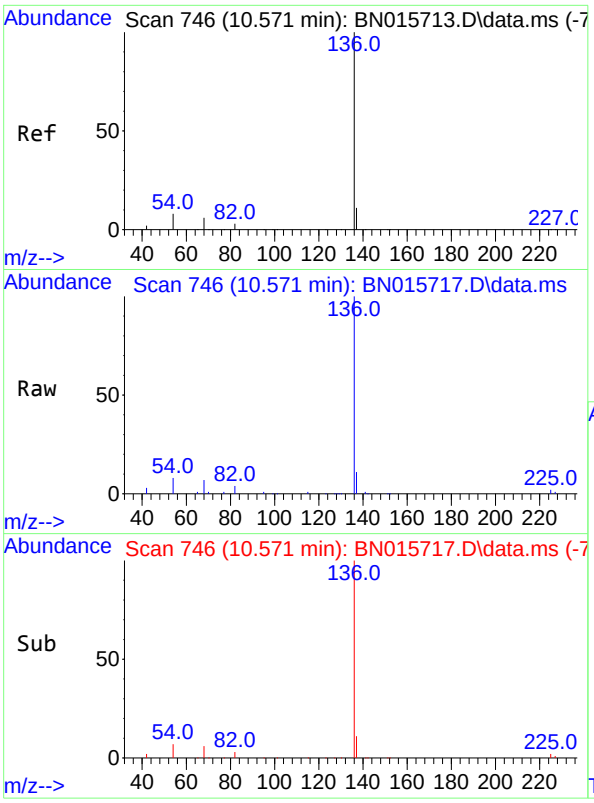

#6
bis(2-Chloroethyl)ether
Concen: 4.119 ng
RT: 7.227 min Scan# 450
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion: 93 Resp: 495863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.6 | 61.4 | 92.2 |
| 95 | 32.8 | 27.0 | 40.4 |



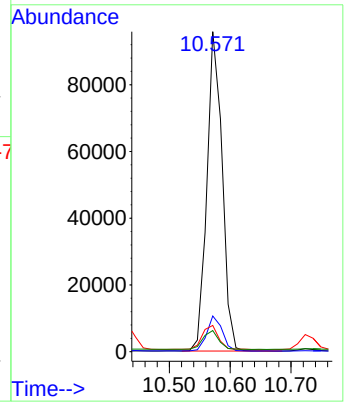
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

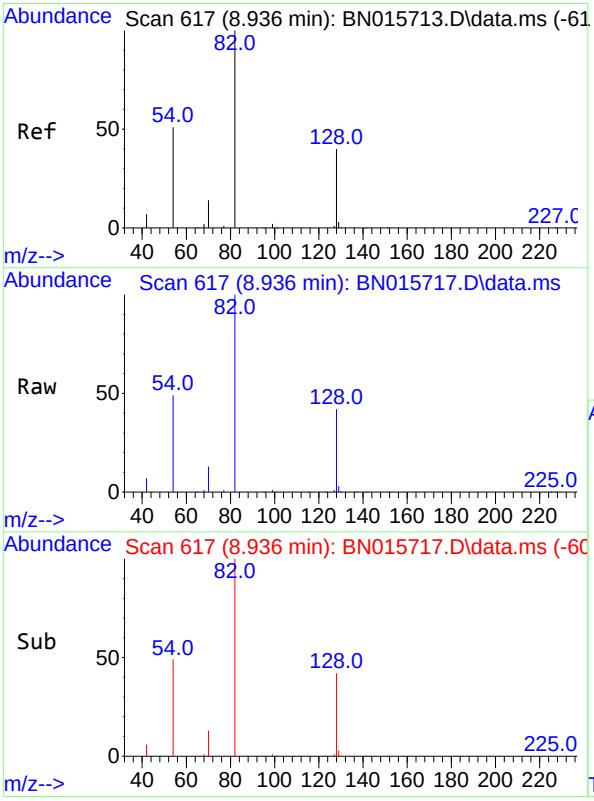



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:136 Resp: 166925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.0 | 13.4 |
| 54 | 8.2 | 7.4 | 11.2 |
| 68 | 6.6 | 6.0 | 9.0 |

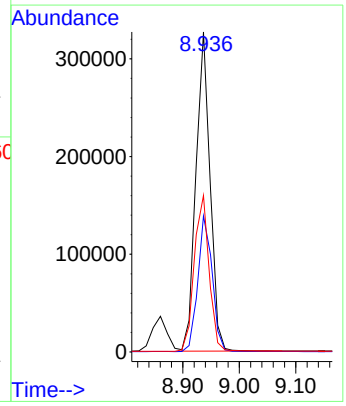


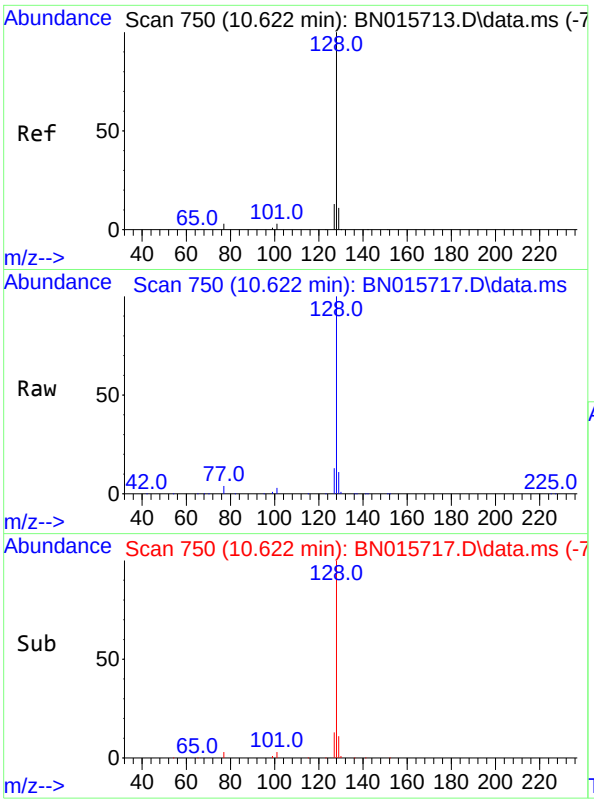

#8
Nitrobenzene-d5
Concen: 4.537 ng
RT: 8.936 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion: 82 Resp: 568026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.5 | 31.8 | 47.8 |
| 54 | 48.9 | 42.1 | 63.1 |



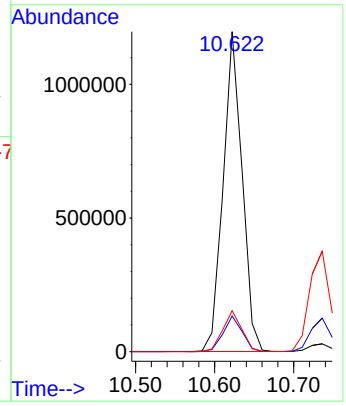
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

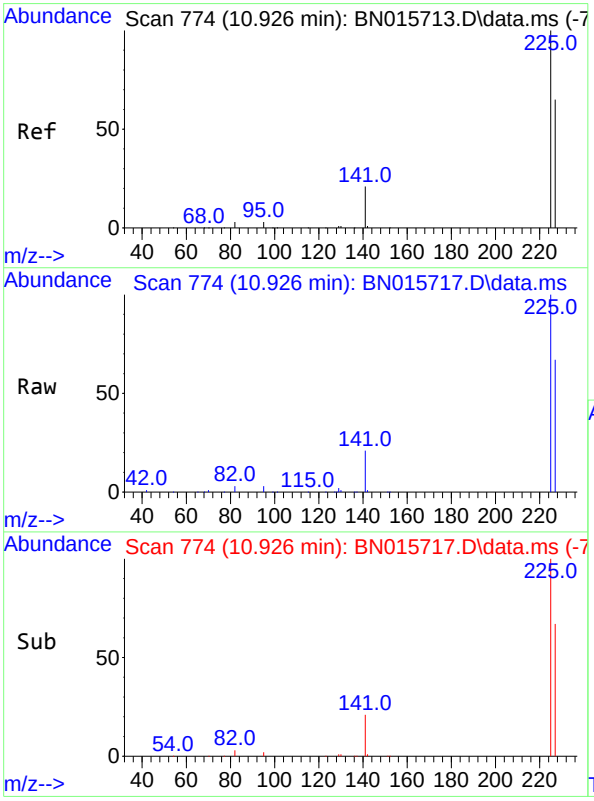



#9
Naphthalene
Concen: 4.491 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:128 Resp: 1993426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.6 |
| 127 | 12.8 | 10.6 | 15.8 |

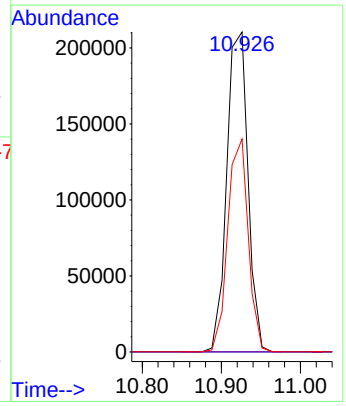


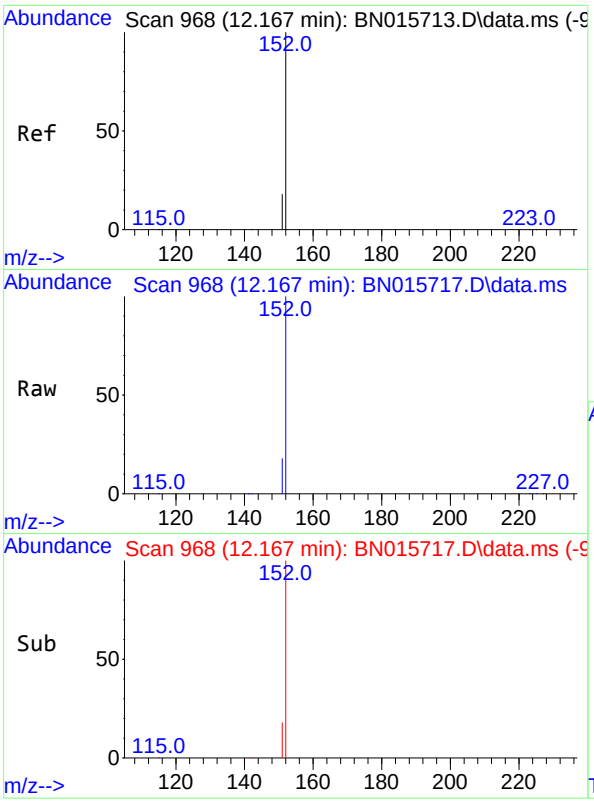




#10
Hexachlorobutadiene
Concen: 4.729 ng
RT: 10.926 min Scan# 774
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:225 Resp: 393546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.2 | 51.0 | 76.4 |

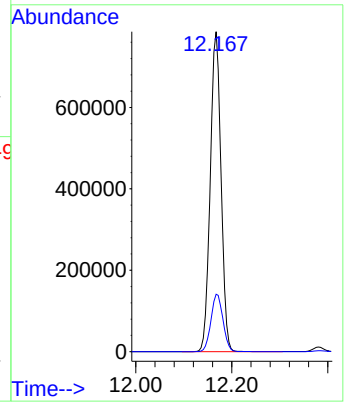




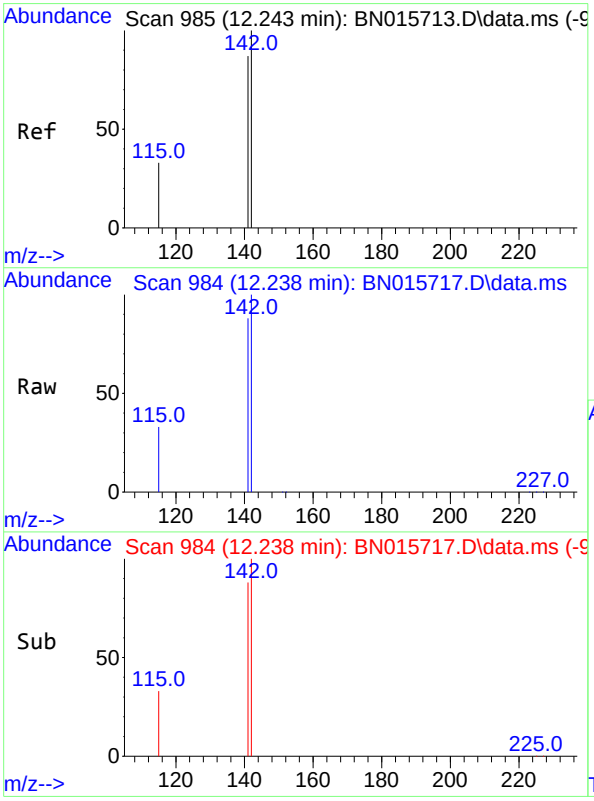

#11
2-Methylnaphthalene-d10
Concen: 4.779 ng
RT: 12.167 min Scan# 968
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:152 Resp: 1219215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 16.0 | 24.0 |



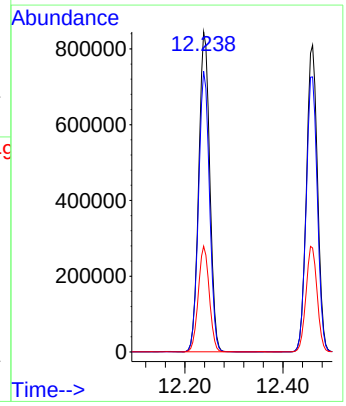

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0




#12
2-Methylnaphthalene
Concen: 4.502 ng
RT: 12.238 min Scan# 984
Delta R.T. -0.005 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:142 Resp: 1314634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.7 | 69.9 | 104.9 |
| 115 | 33.0 | 26.8 | 40.2 |



**Instrument :**
BNA_N
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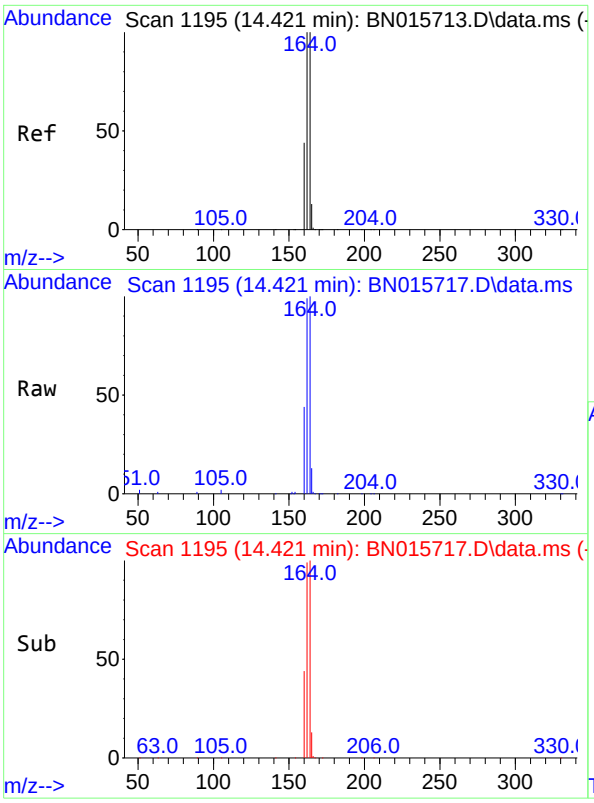
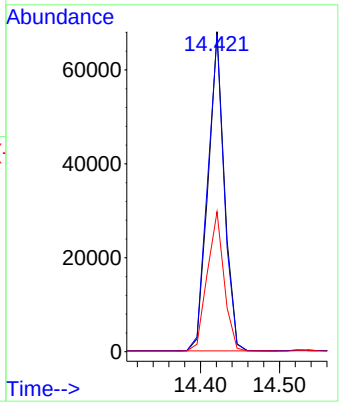
SSTDICC5.0

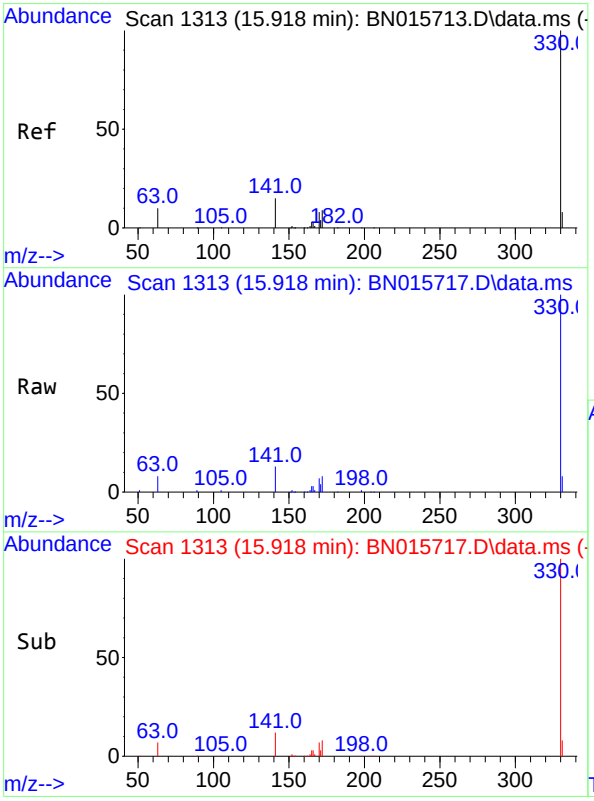



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:164 Resp: 97192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.1 | 80.1 | 120.1 |
| 160 | 43.8 | 35.2 | 52.8 |

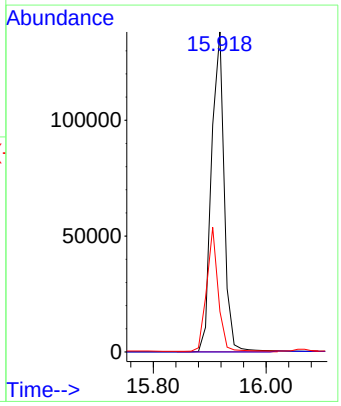


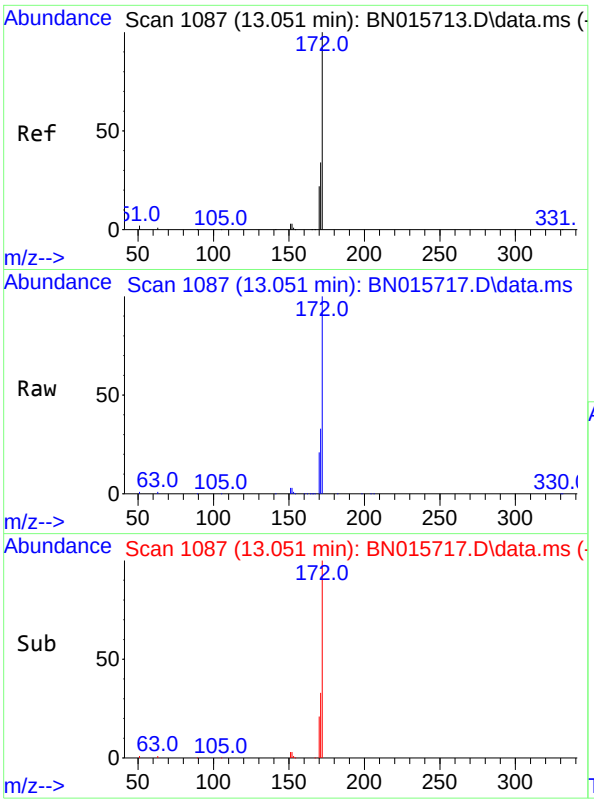

#14
2,4,6-Tribromophenol
Concen: 5.101 ng
RT: 15.918 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:330 Resp: 214337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 35.1 | 29.1 | 43.7 |



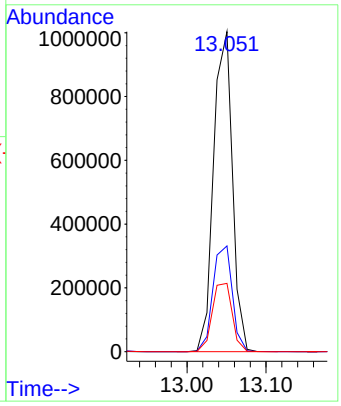
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

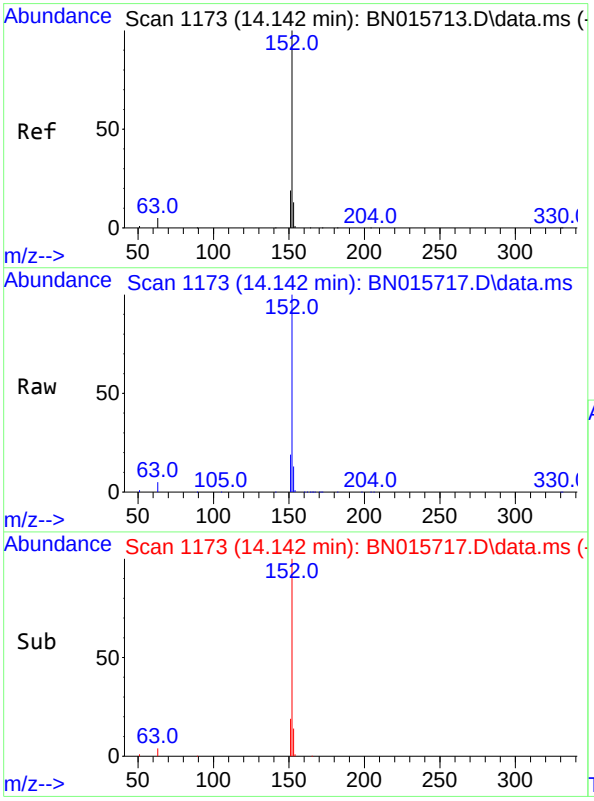



#15
2-Fluorobiphenyl
Concen: 4.331 ng
RT: 13.051 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:172 Resp: 1663236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.0 | 27.0 | 40.4 |
| 170 | 21.4 | 17.6 | 26.4 |

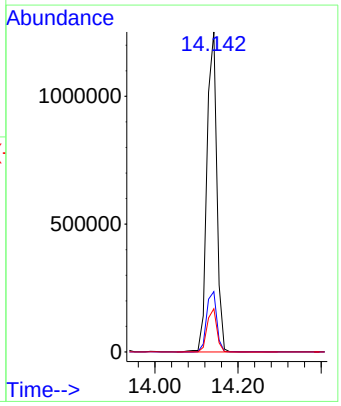


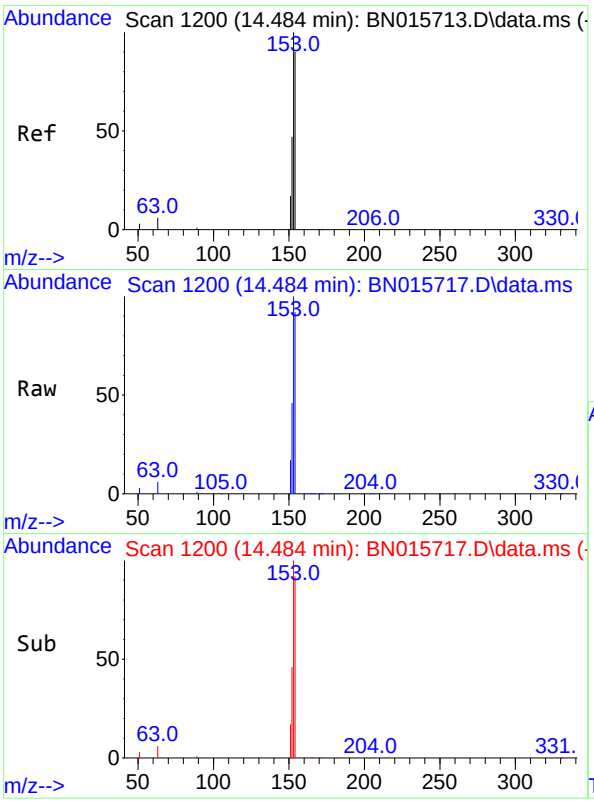

#16
Acenaphthylene
Concen: 4.890 ng
RT: 14.142 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:152 Resp: 2054815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.7 | 23.5 |
| 153 | 13.3 | 10.4 | 15.6 |



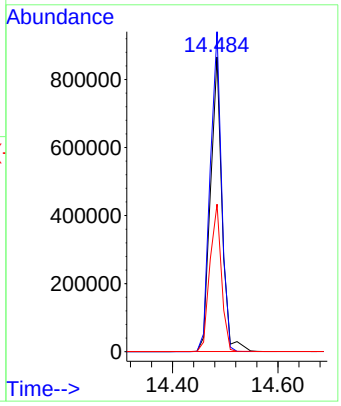
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

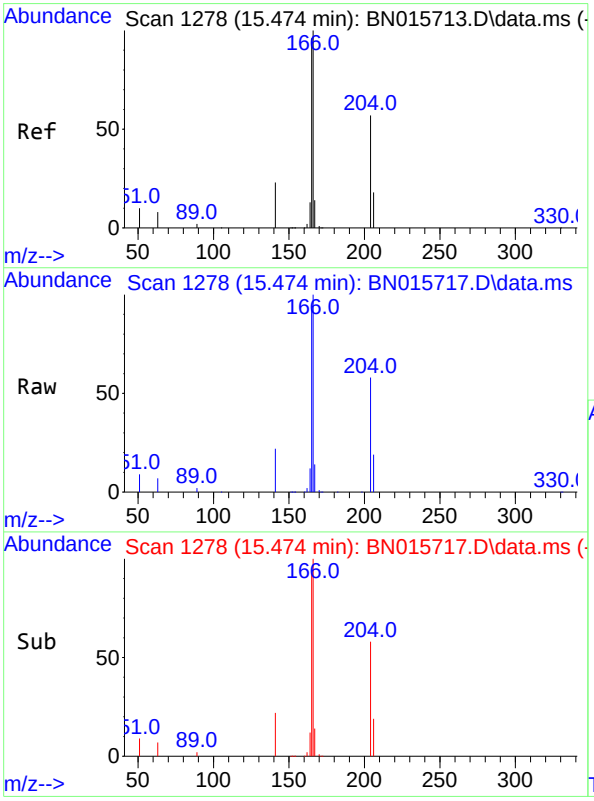



#17
Acenaphthene
Concen: 4.655 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:154 Resp: 1305761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.0 | 89.6 | 134.4 |
| 152 | 50.4 | 42.6 | 63.8 |

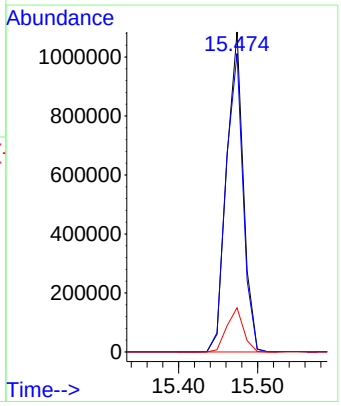


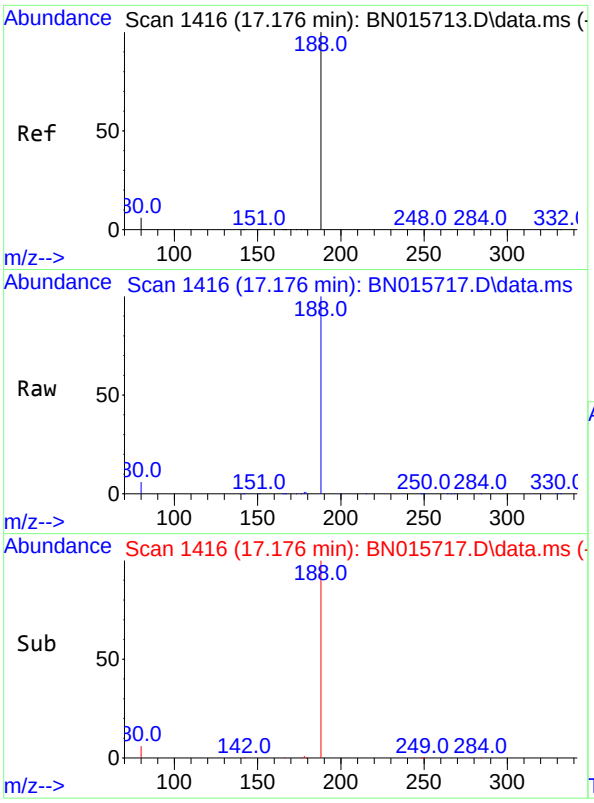

#18
Fluorene
Concen: 4.653 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:166 Resp: 1595991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.6 | 78.0 | 117.0 |
| 167 | 13.6 | 10.8 | 16.2 |



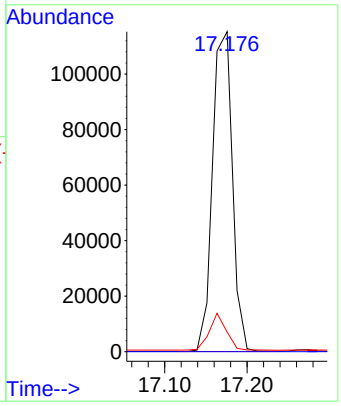
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

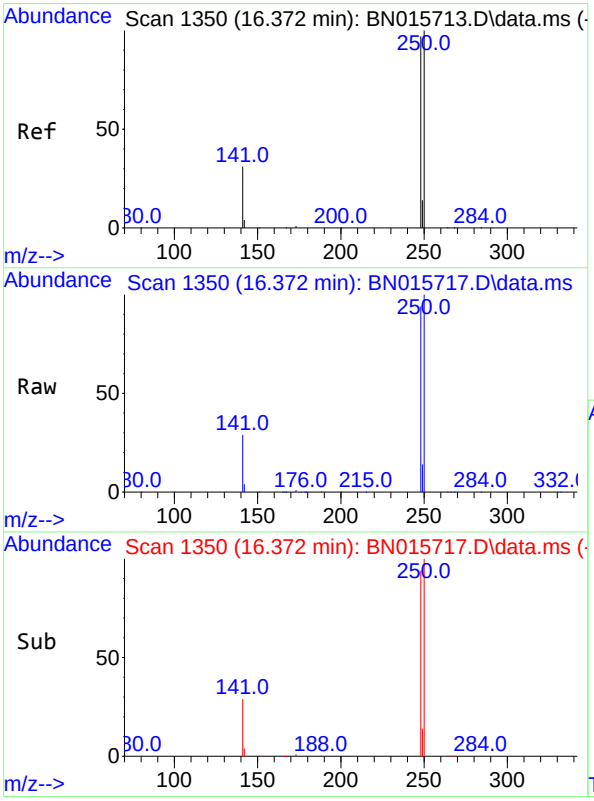



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.176 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:188 Resp: 193304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.1 | 5.0 | 7.4 |

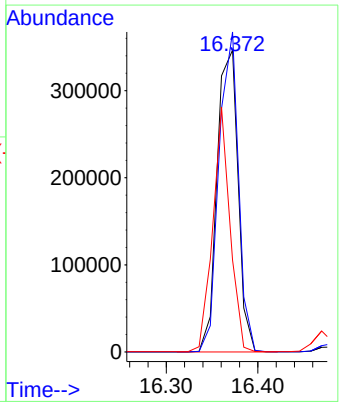


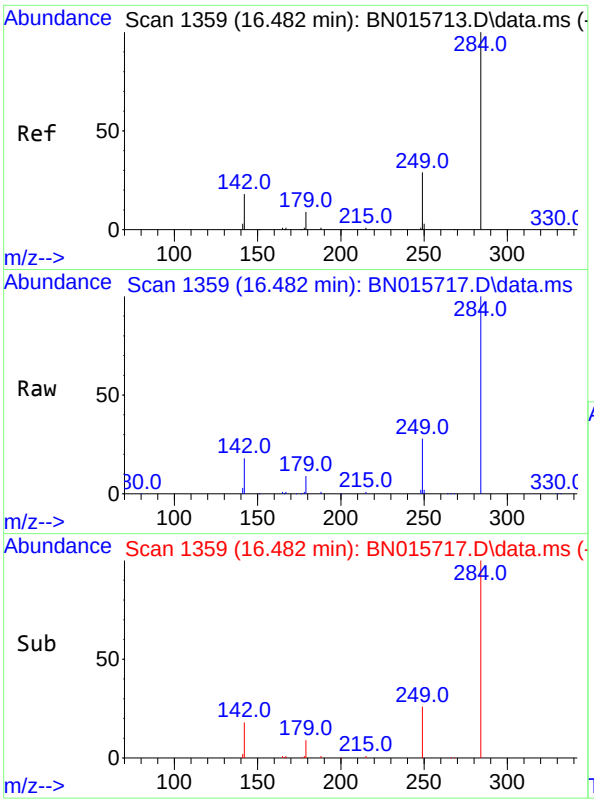

#21
4-Bromophenyl-phenylether
Concen: 4.938 ng
RT: 16.372 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:248 Resp: 552449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 106.0 | 82.2 | 123.4 |
| 141 | 30.4 | 26.9 | 40.3 |



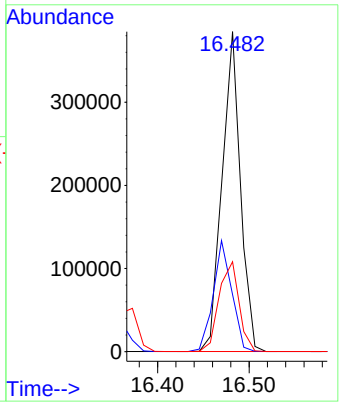
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

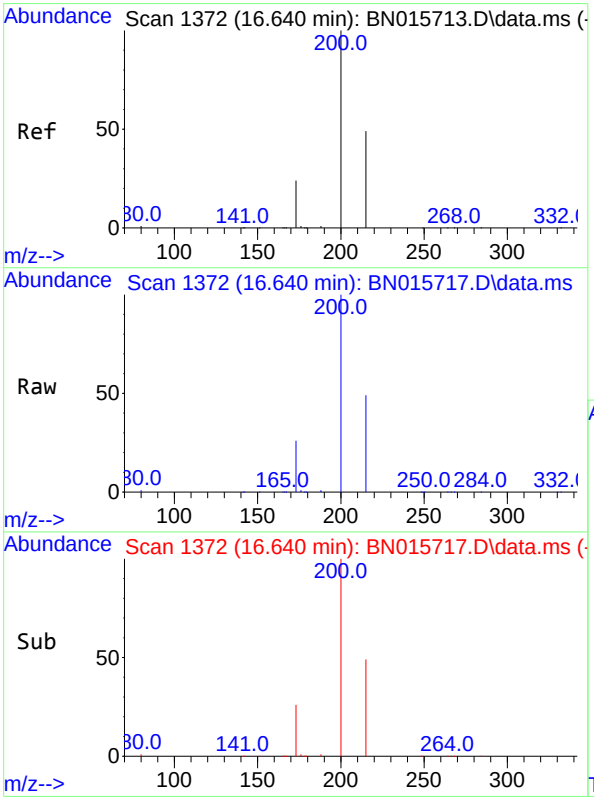



#22
Hexachlorobenzene
Concen: 4.365 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:284 Resp: 536687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.8 | 28.6 | 43.0 |
| 249 | 30.7 | 24.9 | 37.3 |

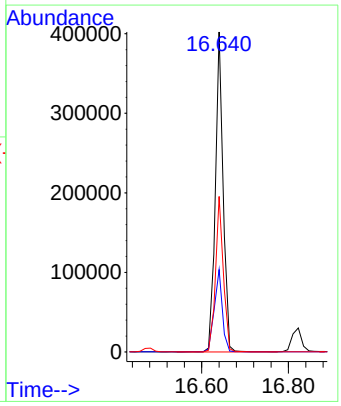


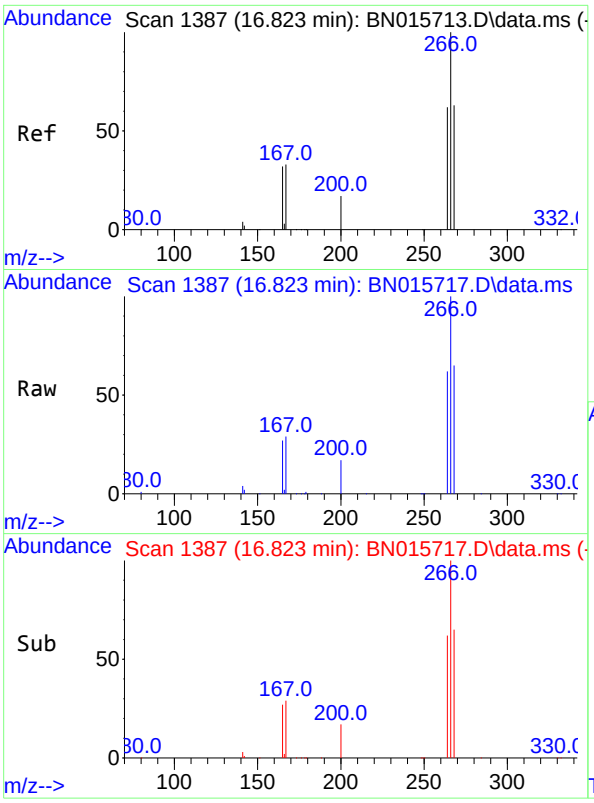

#23
Atrazine
Concen: 5.909 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:200 Resp: 500850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.8 | 19.6 | 29.4 |
| 215 | 48.6 | 39.1 | 58.7 |



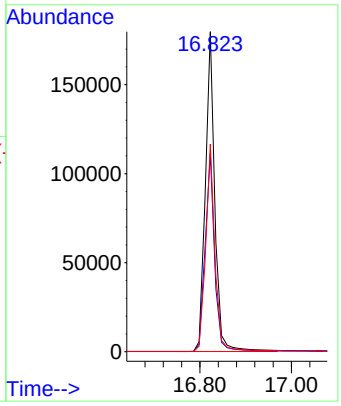
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

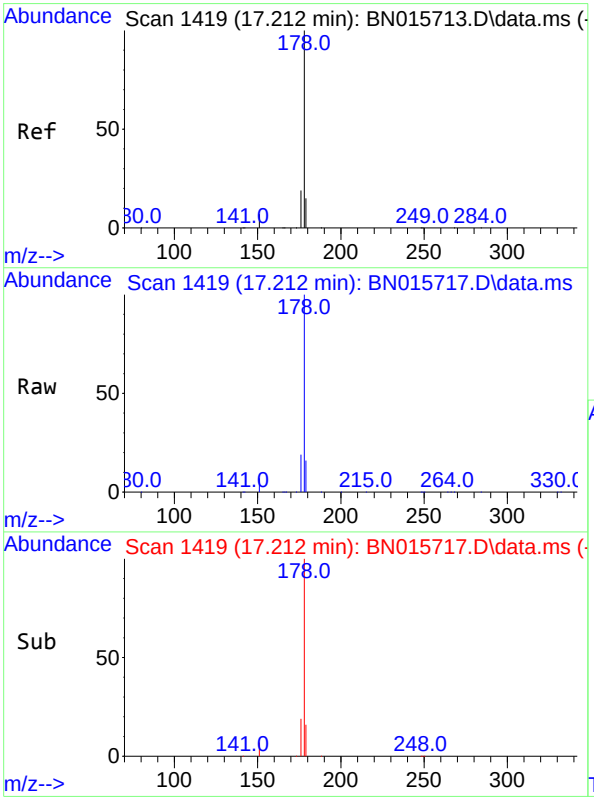



#24
Pentachlorophenol
Concen: 5.846 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:266 Resp: 255745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.8 | 50.1 | 75.1 |
| 268 | 63.9 | 51.4 | 77.2 |

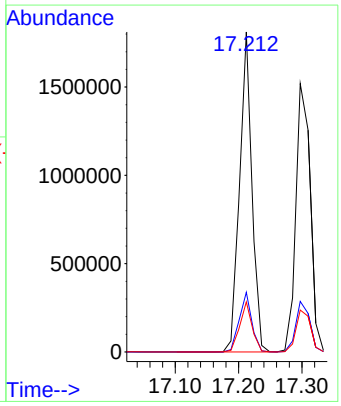


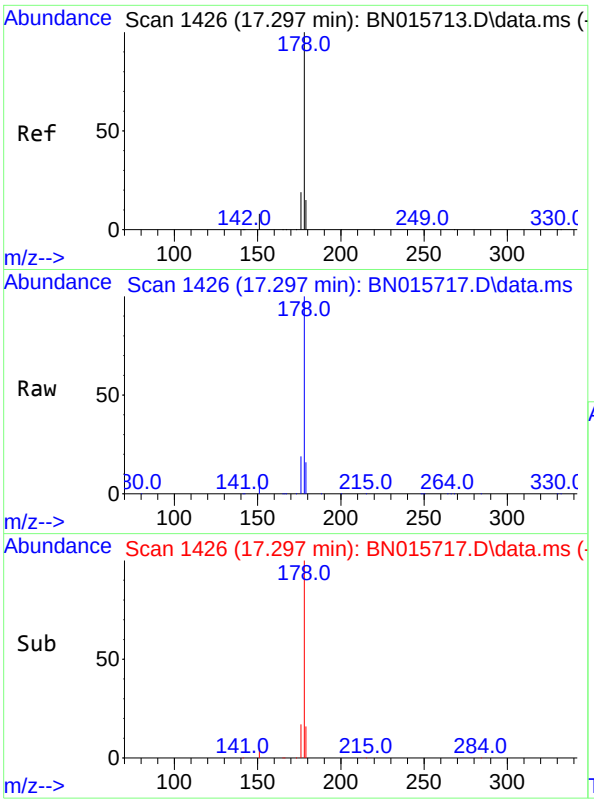




#25
Phenanthrene
Concen: 4.317 ng
RT: 17.212 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:178 Resp: 2464108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.2 | 22.8 |
| 179 | 15.6 | 12.3 | 18.5 |

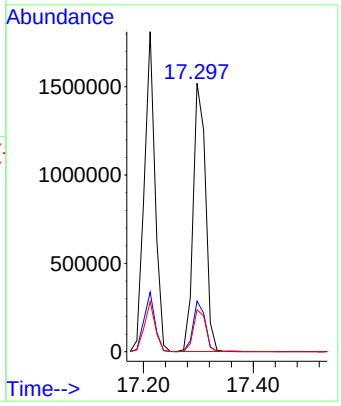




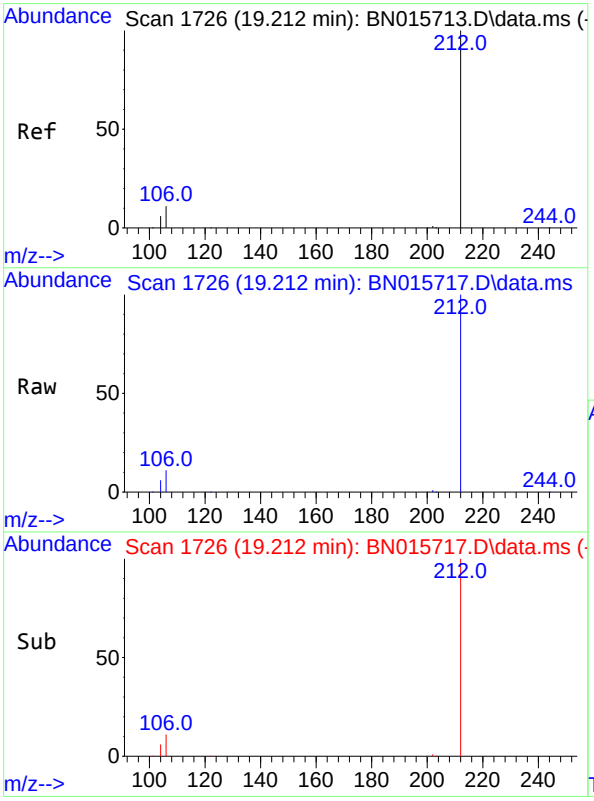

#26
Anthracene
Concen: 4.757 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:178 Resp: 2384410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.6 | 22.0 |
| 179 | 15.7 | 12.2 | 18.4 |



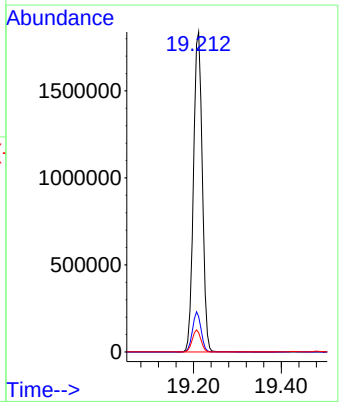

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0



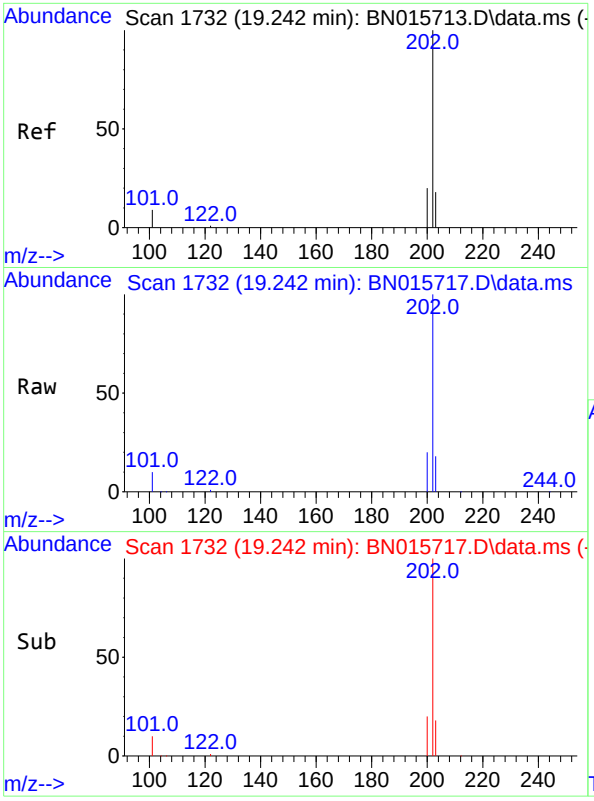

#27
Fluoranthene-d10
Concen: 4.832 ng
RT: 19.212 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:212 Resp: 2560653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 12.1 | 9.6 | 14.4 |
| 104 | 6.7 | 5.4 | 8.0 |



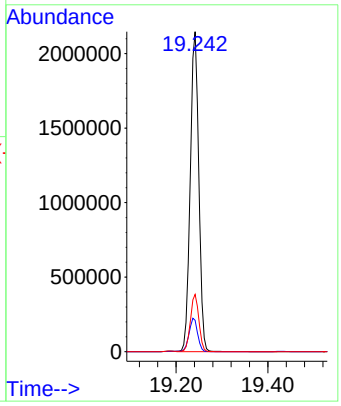
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

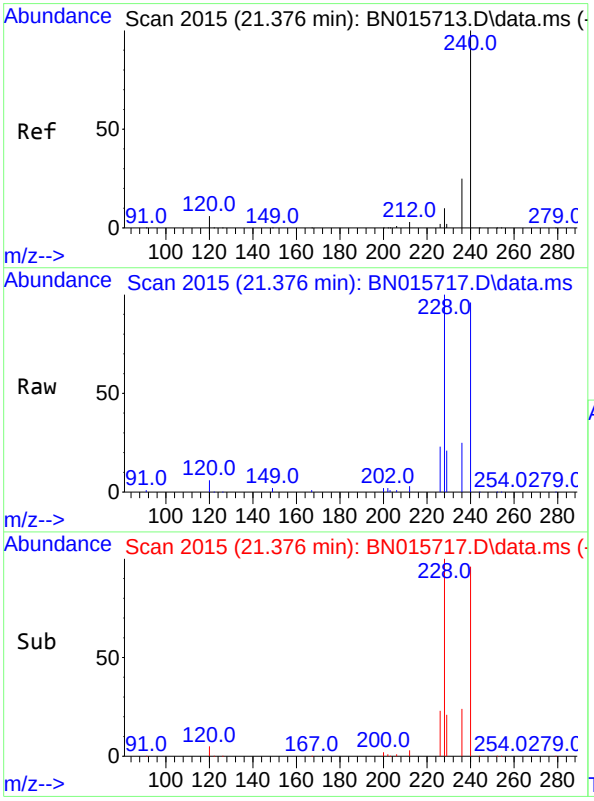



#28
Fluoranthene
Concen: 4.342 ng
RT: 19.242 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:202 Resp: 2759803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.6 | 8.3 | 12.5 |
| 203 | 17.7 | 13.9 | 20.9 |

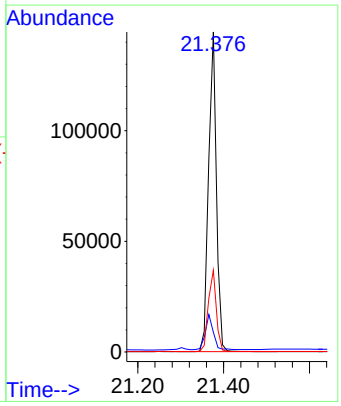


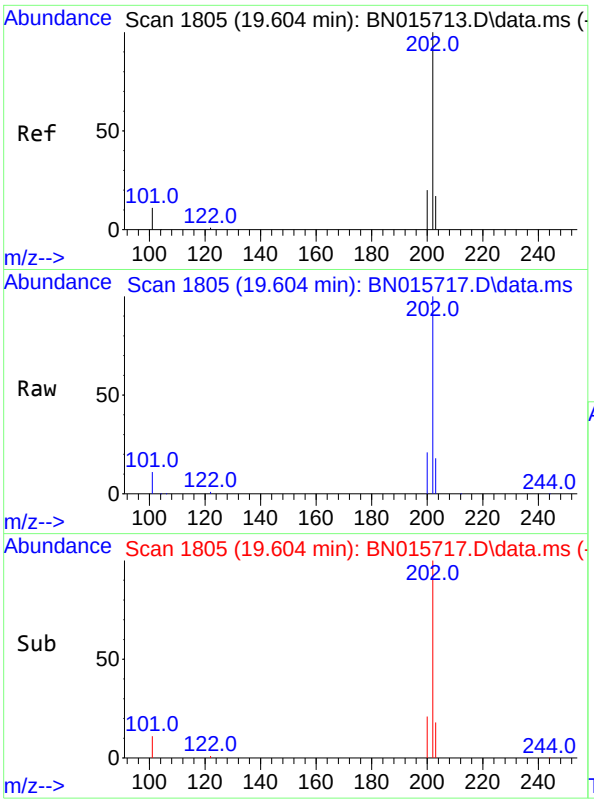

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:240 Resp: 182548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.2 | 5.4 | 8.0 |
| 236 | 25.5 | 20.3 | 30.5 |



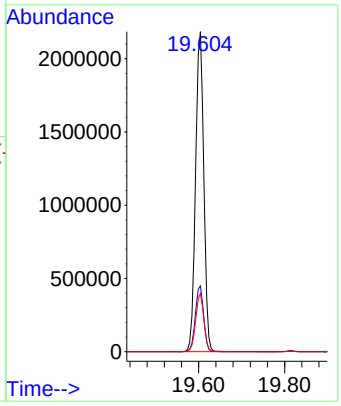
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

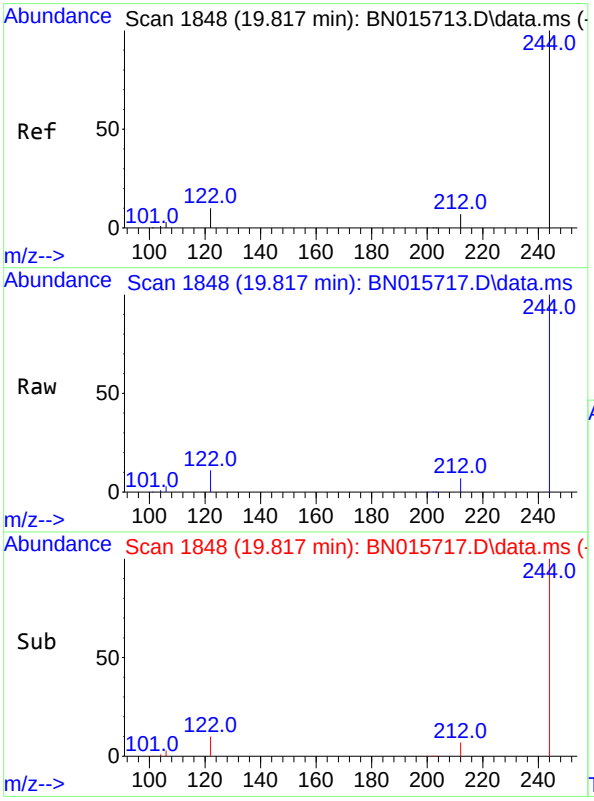



#30
Pyrene
Concen: 4.548 ng
RT: 19.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:202 Resp: 2894012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.5 | 24.7 |
| 203 | 18.1 | 14.1 | 21.1 |

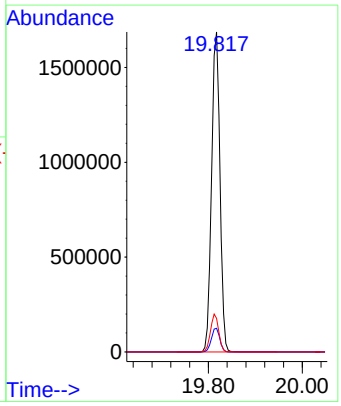


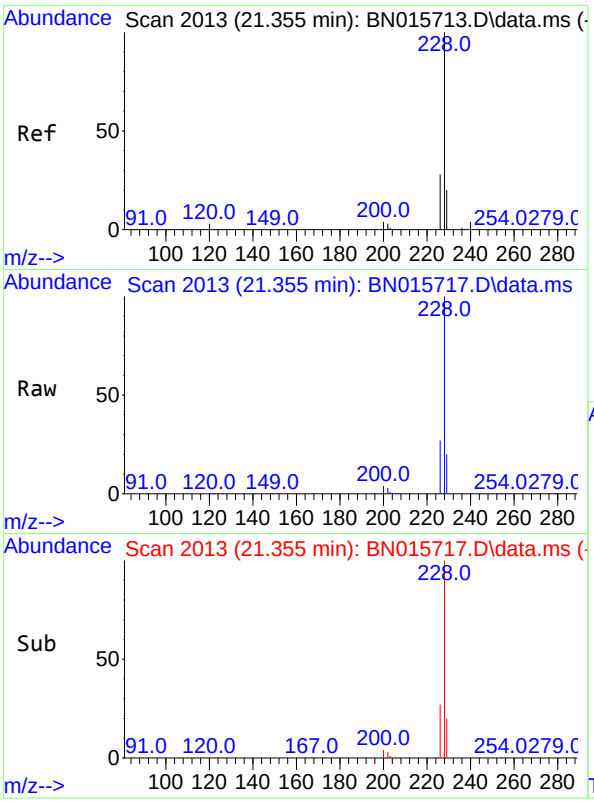

#31
Terphenyl-d14
Concen: 4.870 ng
RT: 19.817 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:244 Resp: 2076547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.8 | 8.8 |
| 122 | 10.5 | 8.4 | 12.6 |



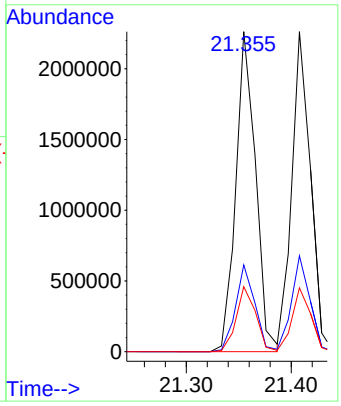
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

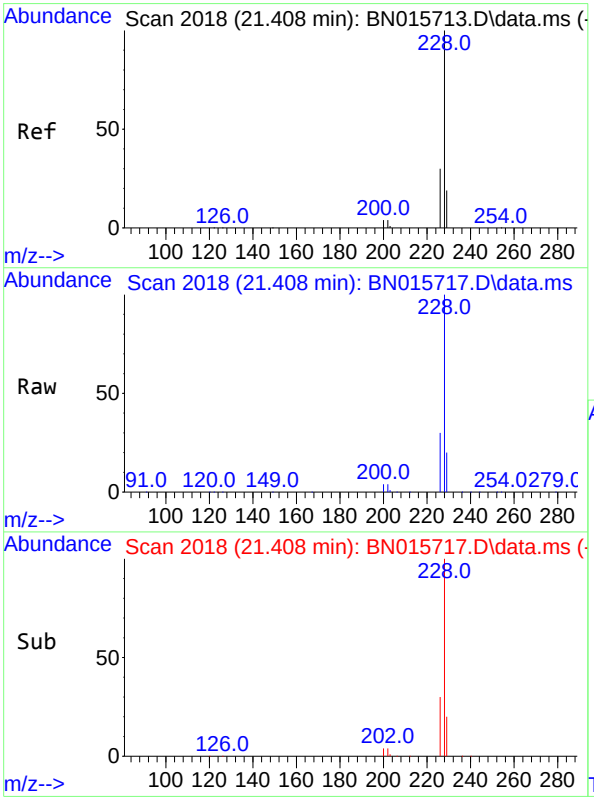



#32
Benzo(a)anthracene
Concen: 4.770 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:228 Resp: 2947505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 22.2 | 33.2 |
| 229 | 20.3 | 15.8 | 23.6 |

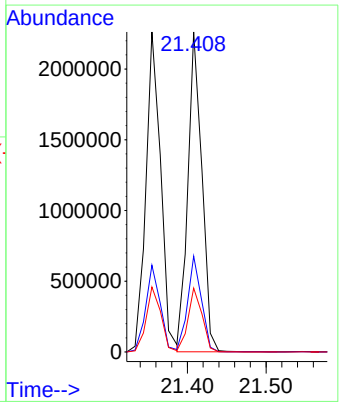


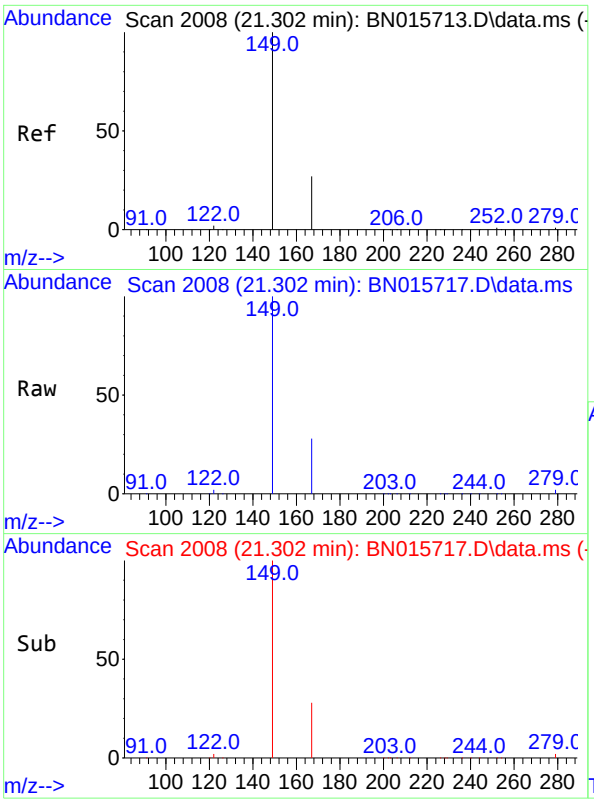

#33
Chrysene
Concen: 4.527 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:228 Resp: 2789591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.1 | 36.1 |
| 229 | 19.9 | 15.4 | 23.0 |



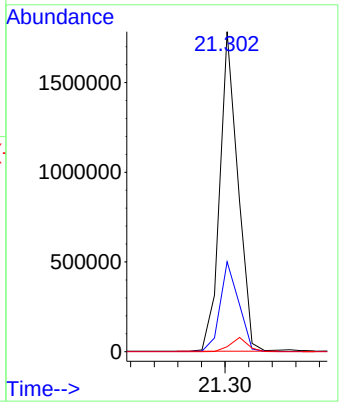
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

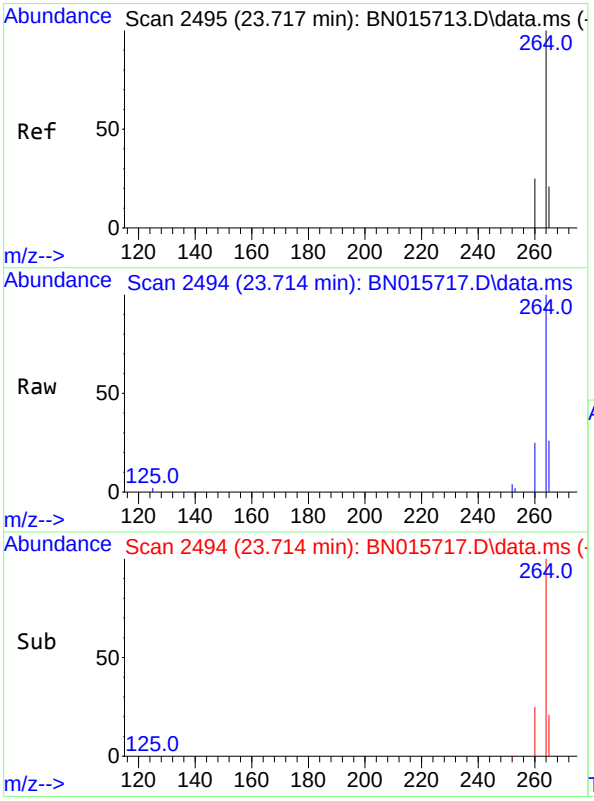



#34
Bis(2-ethylhexyl)phthalate
Concen: 5.746 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:149 Resp: 1904116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.6 | 22.5 | 33.7 |
| 279 | 4.3 | 3.5 | 5.3 |

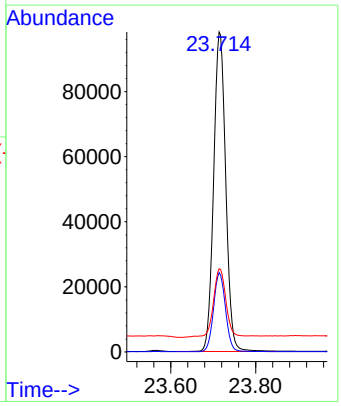


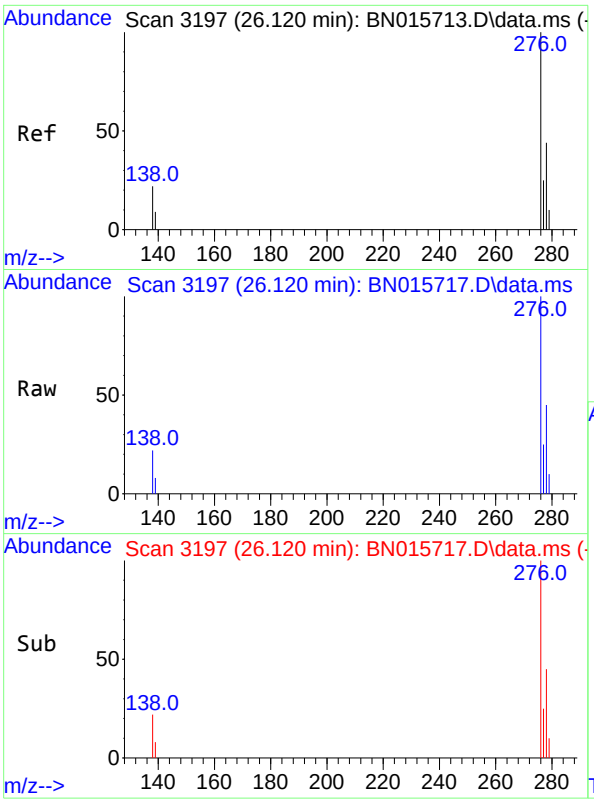




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.714 min Scan# 2494
Delta R.T. -0.004 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:264 Resp: 193440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 19.7 | 29.5 |
| 265 | 26.0 | 21.1 | 31.7 |

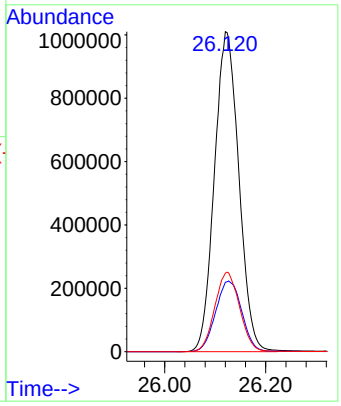




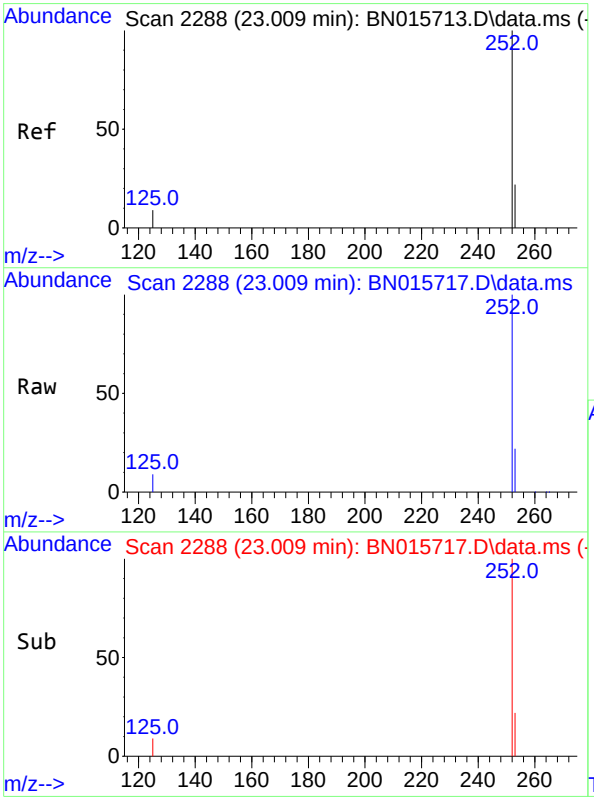

#36
Indeno(1,2,3-cd)pyrene
Concen: 4.574 ng
RT: 26.120 min Scan# 3197
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:276 Resp: 3383000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.7 | 19.8 | 29.6 |
| 277 | 25.2 | 19.5 | 29.3 |



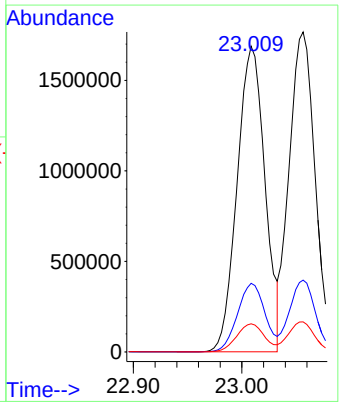

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0



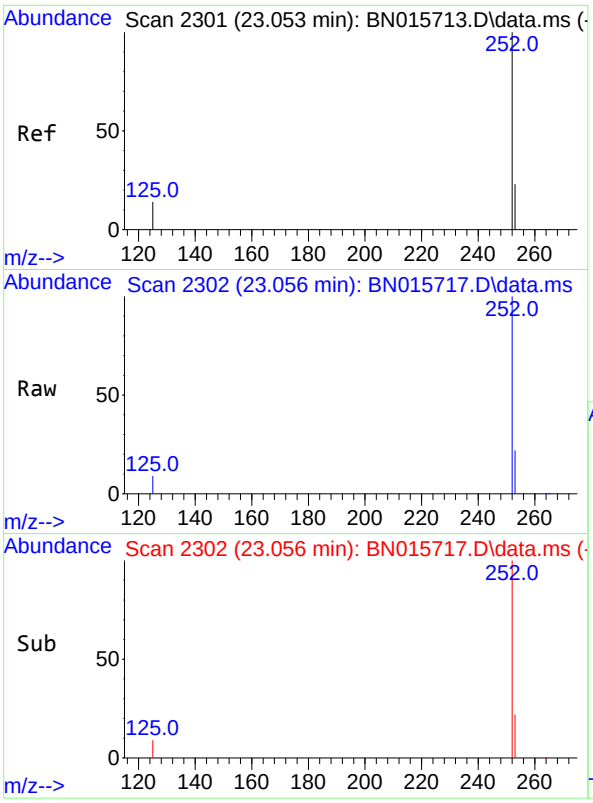

#37
Benzo(b)fluoranthene
Concen: 4.480 ng
RT: 23.009 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:252 Resp: 3015890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.2 | 27.4 |
| 125 | 9.2 | 7.8 | 11.8 |



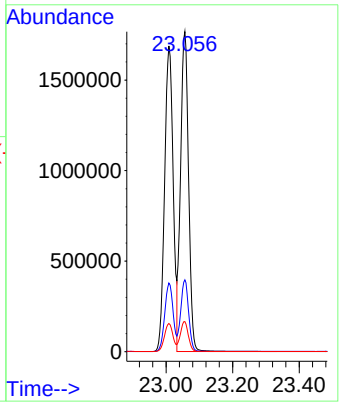
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

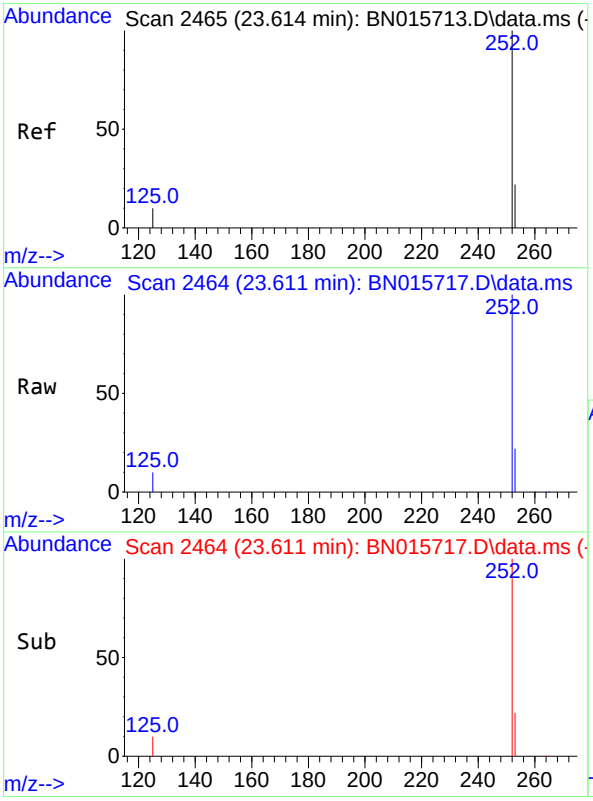



#38
Benzo(k)fluoranthene
Concen: 4.284 ng
RT: 23.056 min Scan# 2302
Delta R.T. 0.003 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:252 Resp: 2950385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.7 | 28.1 |
| 125 | 9.4 | 12.6 | 18.8# |

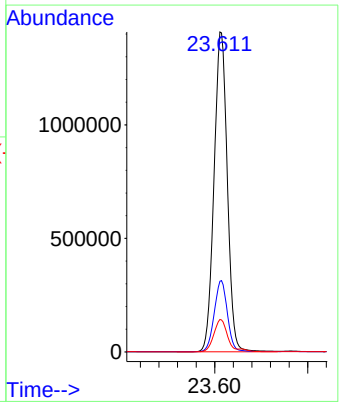


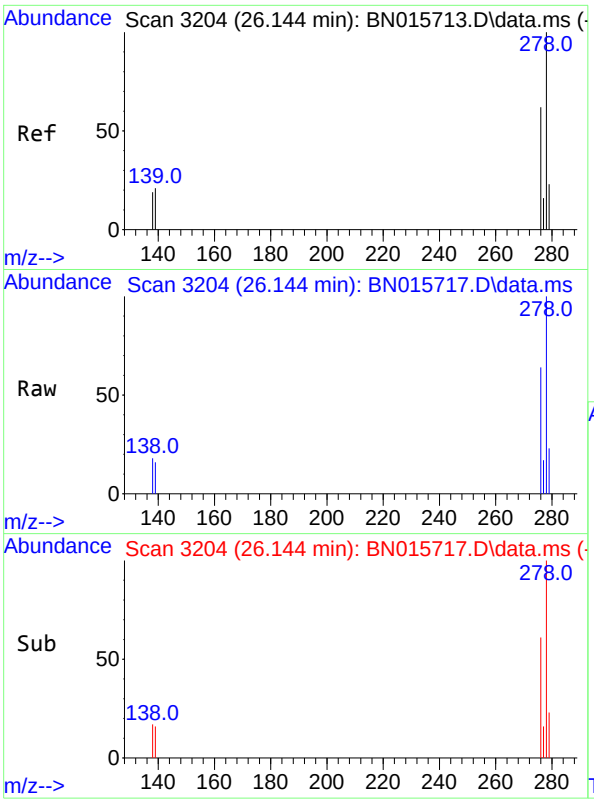

#39
Benzo(a)pyrene
Concen: 4.598 ng
RT: 23.611 min Scan# 2464
Delta R.T. -0.003 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:252 Resp: 2783611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.3 | 27.5 |
| 125 | 10.2 | 8.7 | 13.1 |



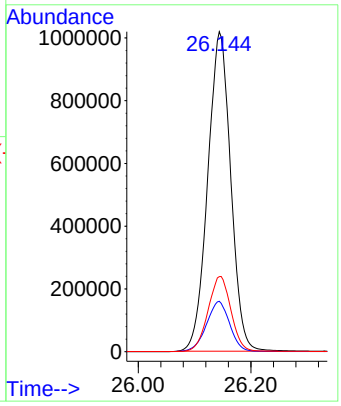
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

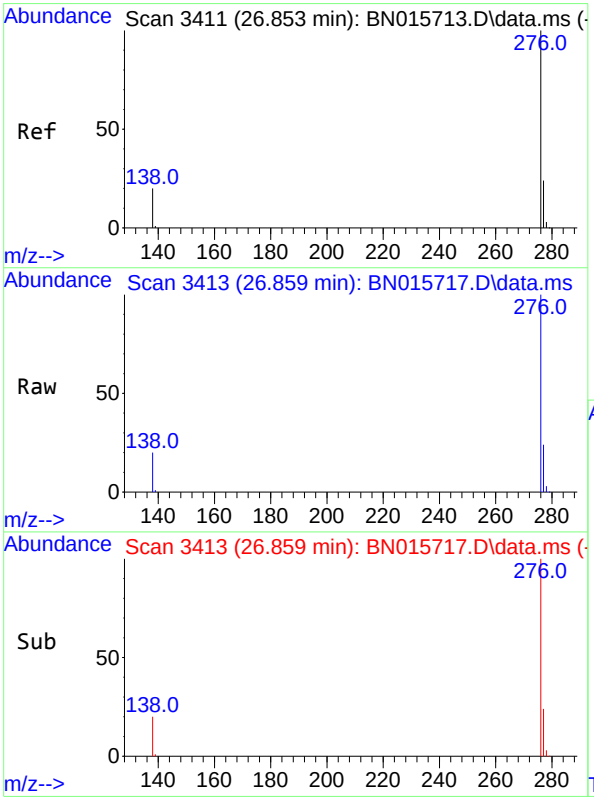



#40
Dibenzo(a,h)anthracene
Concen: 4.758 ng
RT: 26.144 min Scan# 3204
Delta R.T. -0.000 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:278 Resp: 2878211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.8 | 17.4 | 26.0# |
| 279 | 23.5 | 19.3 | 28.9 |




#41
Benzo(g,h,i)perylene
Concen: 4.666 ng
RT: 26.859 min Scan# 3413
Delta R.T. 0.007 min
Lab File: BN015717.D
Acq: 29 Jul 2021 20:52

Tgt Ion:276 Resp: 2881663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.0 | 28.6 |
| 138 | 20.1 | 16.4 | 24.6 |