Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015727.D
Acq On : 30 Jul 2021 20:33
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 31 00:32:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 18:55:25 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.790 | 152 | 43386 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.571 | 136 | 170575 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.421 | 164 | 90883 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.163 | 188 | 168292 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.376 | 240 | 158102 | 0.40 | ng | | 0.00 |
| 35) Perylene-d12 | 23.720 | 264 | 168808 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.374 | 112 | 516489 | 4.43 | ng | | 0.00 |
| 5) Phenol-d6 | 6.960 | 99 | 620760 | 4.21 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.936 | 82 | 590672 | 5.17 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.167 | 152 | 1210151 | 4.51 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.918 | 330 | 228596 | 6.20 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.050 | 172 | 1573363 | 4.54 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.211 | 212 | 2191824 | 4.60 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.817 | 244 | 1788204 | 4.45 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.354 | 88 | 90890 | 5.99 | ng | # | 93 |
| 3) n-Nitrosodimethylamine | 3.677 | 42 | 155976 | 5.24 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.218 | 93 | 504207 | 4.35 | ng | | 98 |
| 9) Naphthalene | 10.622 | 128 | 2075338 | 4.69 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.913 | 225 | 369468 | 4.31 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.238 | 142 | 1321498 | 4.41 | ng | | 99 |
| 16) Acenaphthylene | 14.142 | 152 | 1999392 | 4.84 | ng | | 100 |
| 17) Acenaphthene | 14.484 | 154 | 1273903 | 4.95 | ng | | 96 |
| 18) Fluorene | 15.474 | 166 | 1527585 | 4.73 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.550 | 198 | 131675 | 10.51 | ng | # | 82 |
| 21) 4-Bromophenyl-phenylether | 16.360 | 248 | 494279 | 4.94 | ng | # | 65 |
| 22) Hexachlorobenzene | 16.482 | 284 | 525662 | 5.39 | ng | | 99 |
| 23) Atrazine | 16.640 | 200 | 422667 | 4.69 | ng | | 99 |
| 24) Pentachlorophenol | 16.822 | 266 | 259775 | 7.27 | ng | | 100 |
| 25) Phenanthrene | 17.212 | 178 | 2278646 | 4.91 | ng | | 100 |
| 26) Anthracene | 17.297 | 178 | 2198628 | 4.90 | ng | | 100 |
| 28) Fluoranthene | 19.241 | 202 | 2432472 | 4.58 | ng | | 99 |
| 30) Pyrene | 19.604 | 202 | 2557346 | 4.73 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.355 | 228 | 2504299 | 4.67 | ng | | 99 |
| 33) Chrysene | 21.408 | 228 | 2447176 | 4.80 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.301 | 149 | 1669648 | 5.43 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.130 | 276 | 3039506 | 4.94 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.012 | 252 | 2628775 | 4.60 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 23.060 | 252 | 2656223 | 4.71 | ng | # | 97 |
| 39) Benzo(a)pyrene | 23.618 | 252 | 2443370 | 4.73 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 26.151 | 278 | 2569611 | 4.95 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 26.862 | 276 | 2582627 | 4.94 | ng | | 100 |

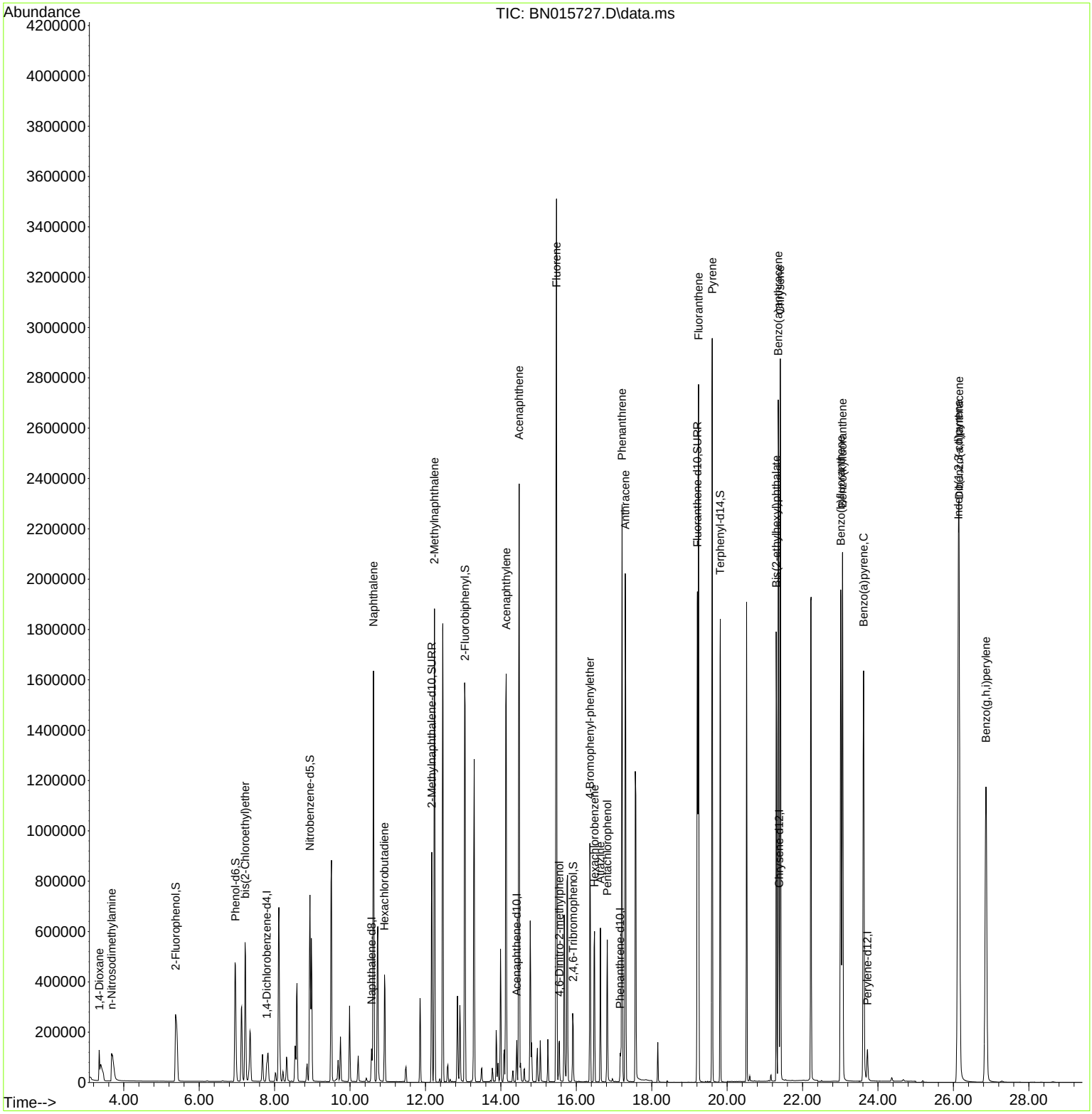
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

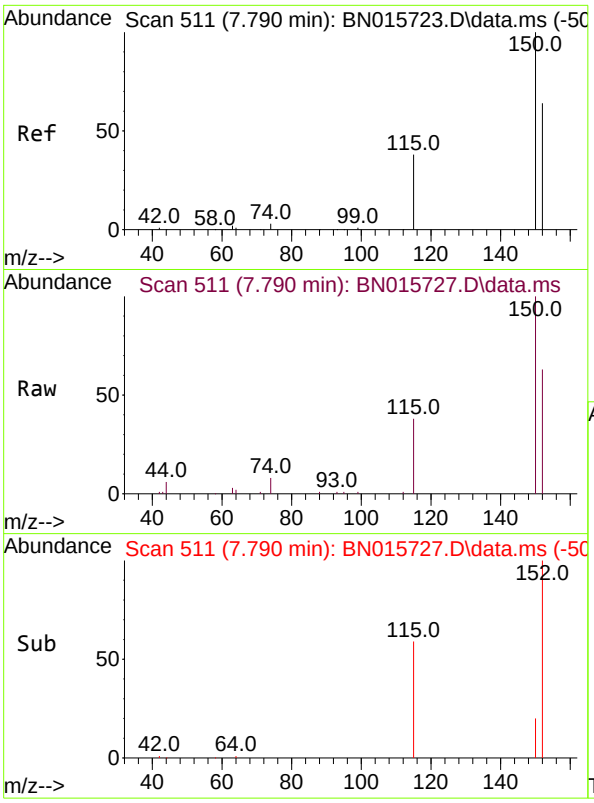
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015727.D
Acq On : 30 Jul 2021 20:33
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 31 00:32:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 18:55:25 2021
Response via : Initial Calibration



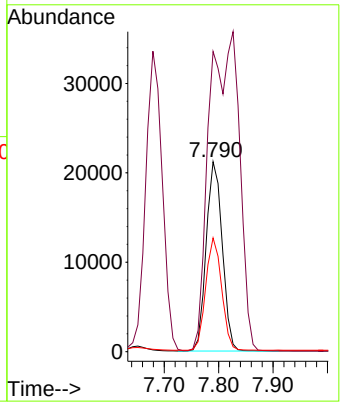
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

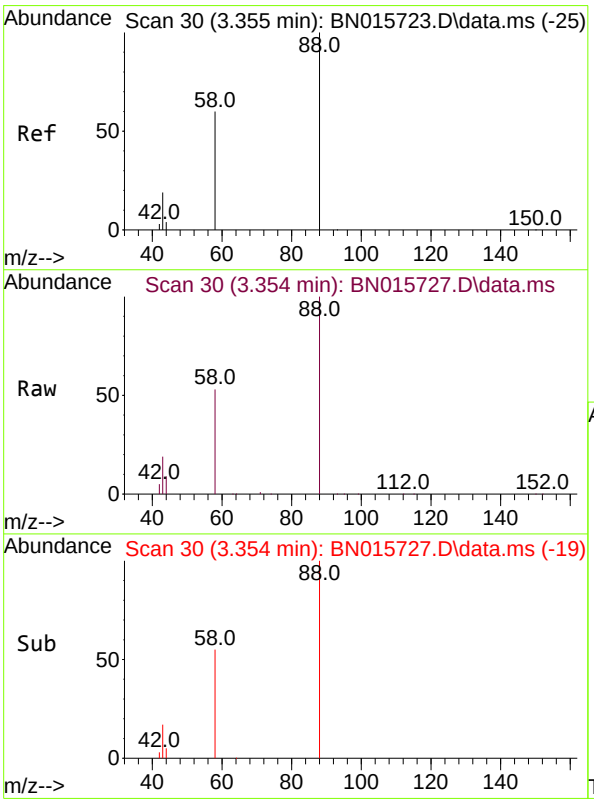



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:152 Resp: 43386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.1 | 123.9 | 185.9 |
| 115 | 59.9 | 47.8 | 71.6 |

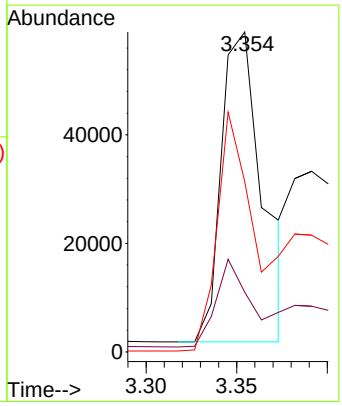


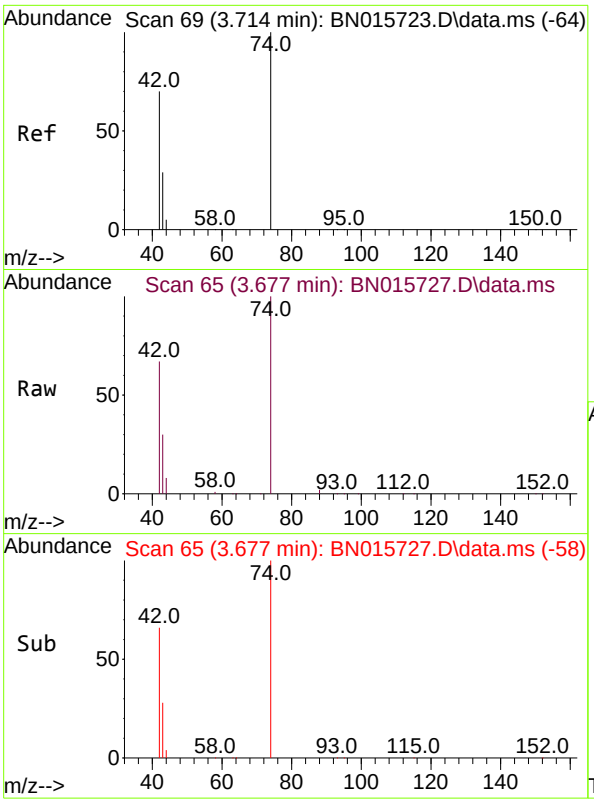

#2
1,4-Dioxane
Concen: 5.99 ng
RT: 3.354 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion: 88 Resp: 90890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 26.3 | 17.2 | 25.8# |
| 58 | 72.7 | 62.2 | 93.2 |



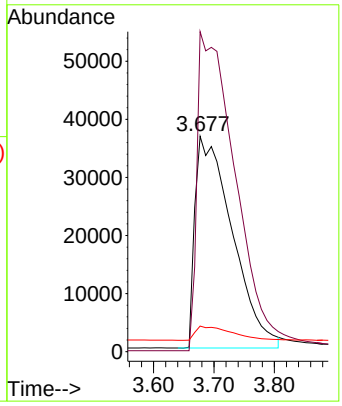
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

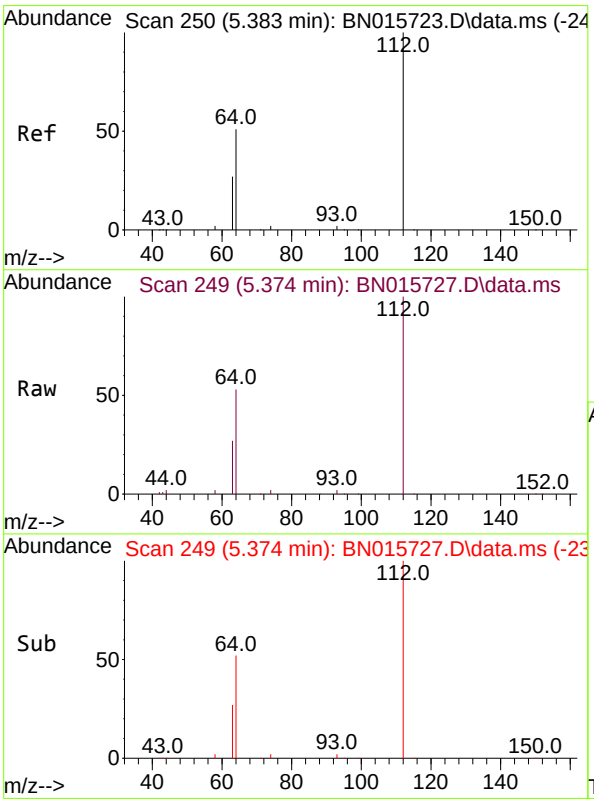



#3
n-Nitrosodimethylamine
Concen: 5.24 ng
RT: 3.677 min Scan# 65
Delta R.T. -0.037 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion: 42 Resp: 155976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 153.3 | 116.6 | 174.8 |
| 44 | 6.5 | 6.6 | 10.0# |

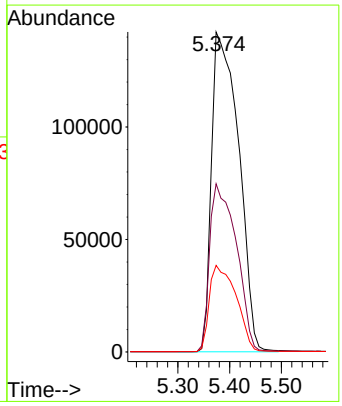


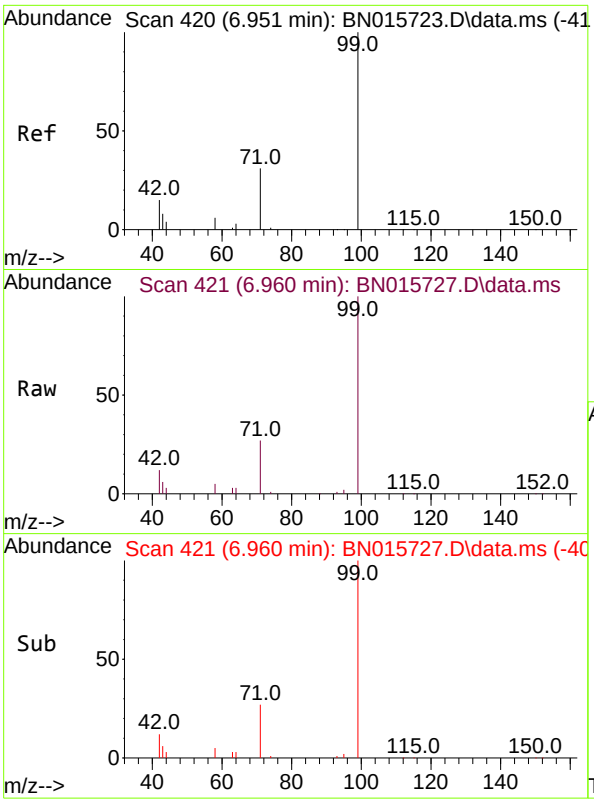

#4
2-Fluorophenol
Concen: 4.43 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.009 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:112 Resp: 516489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.7 | 42.1 | 63.1 |
| 63 | 26.7 | 21.9 | 32.9 |



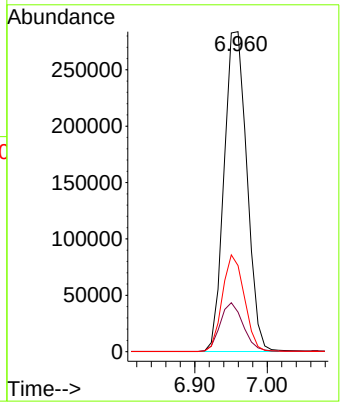
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

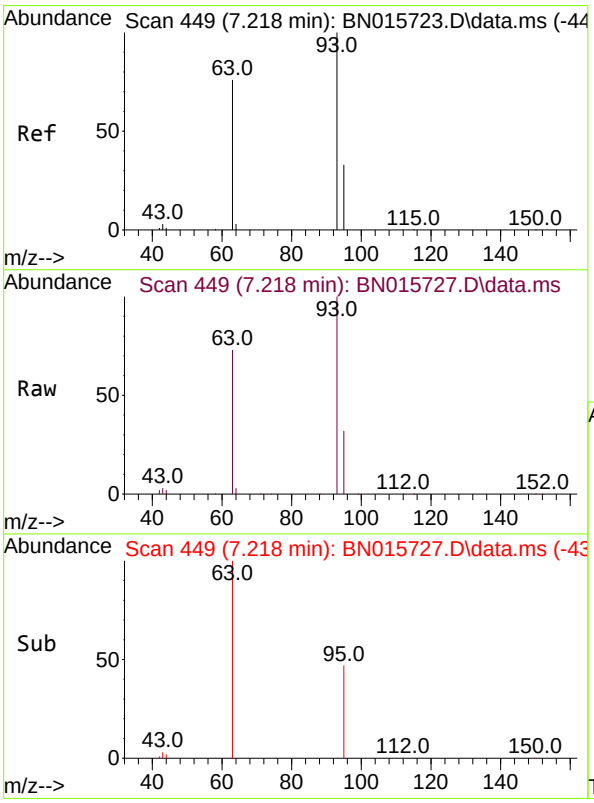



#5
Phenol-d6
Concen: 4.21 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion: 99 Resp: 620760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.3 | 12.9 | 19.3 |
| 71 | 29.1 | 23.8 | 35.6 |

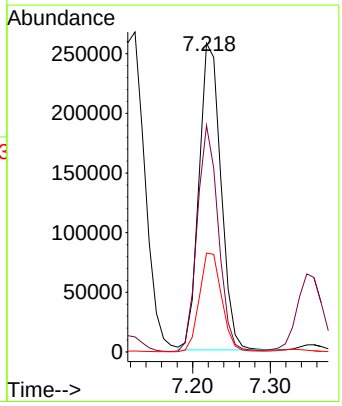


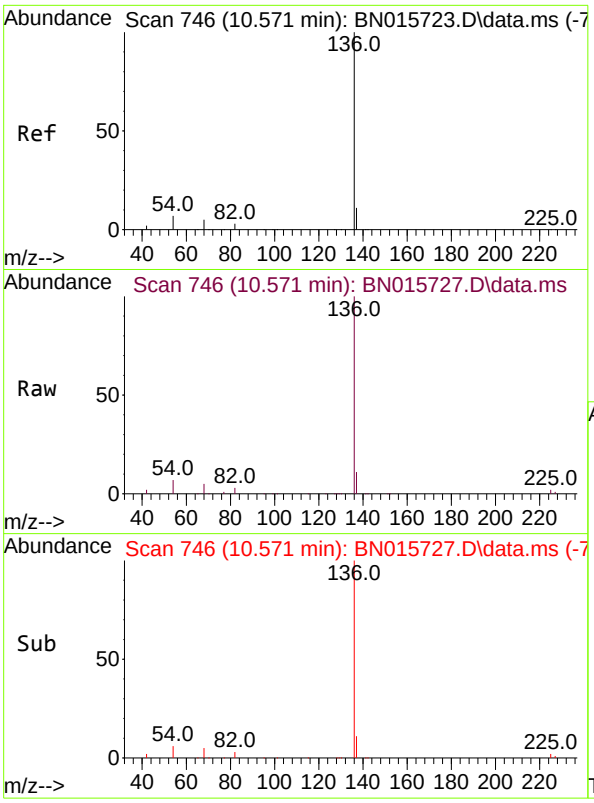

#6
bis(2-Chloroethyl)ether
Concen: 4.35 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion: 93 Resp: 504207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.0 | 58.6 | 87.8 |
| 95 | 32.8 | 26.9 | 40.3 |



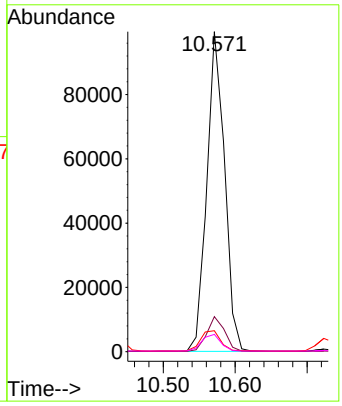
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

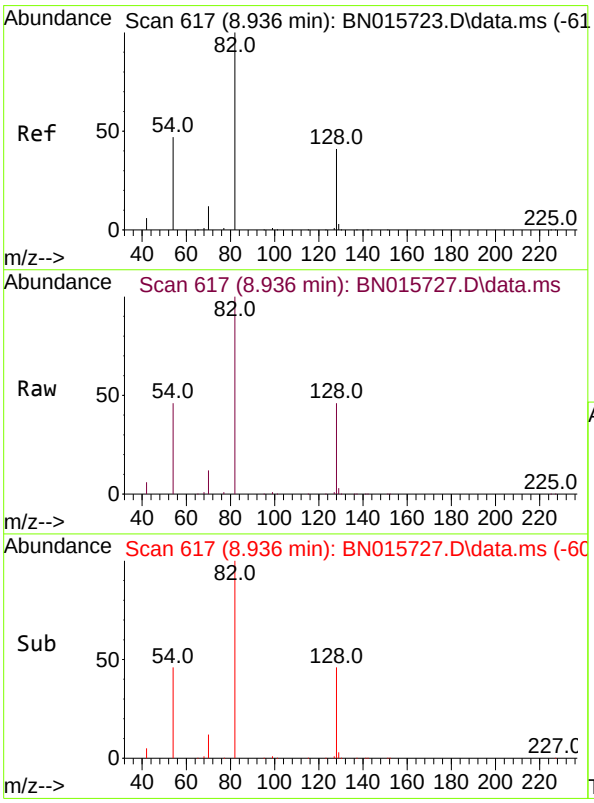



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:136 Resp: 170575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.7 | 13.1 |
| 54 | 6.5 | 5.5 | 8.3 |
| 68 | 5.4 | 4.5 | 6.7 |

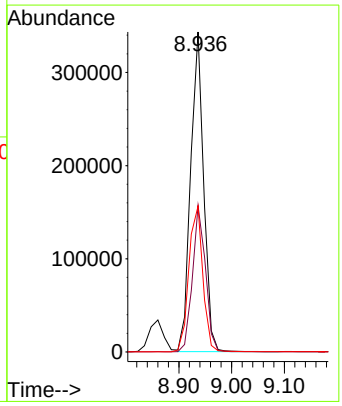


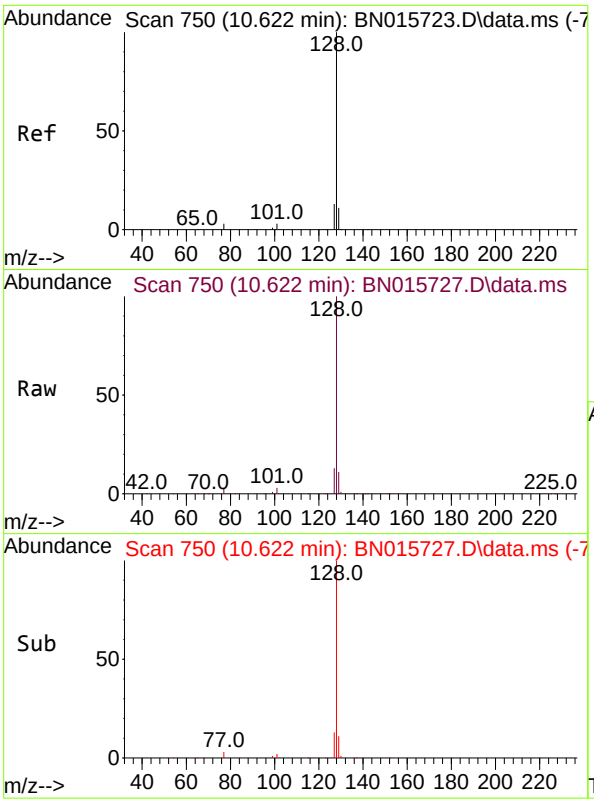

#8
Nitrobenzene-d5
Concen: 5.17 ng
RT: 8.936 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion: 82 Resp: 590672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.7 | 33.2 | 49.8 |
| 54 | 45.6 | 38.4 | 57.6 |



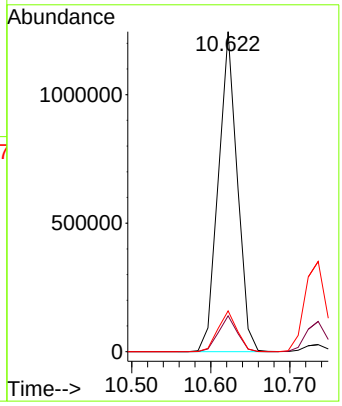
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

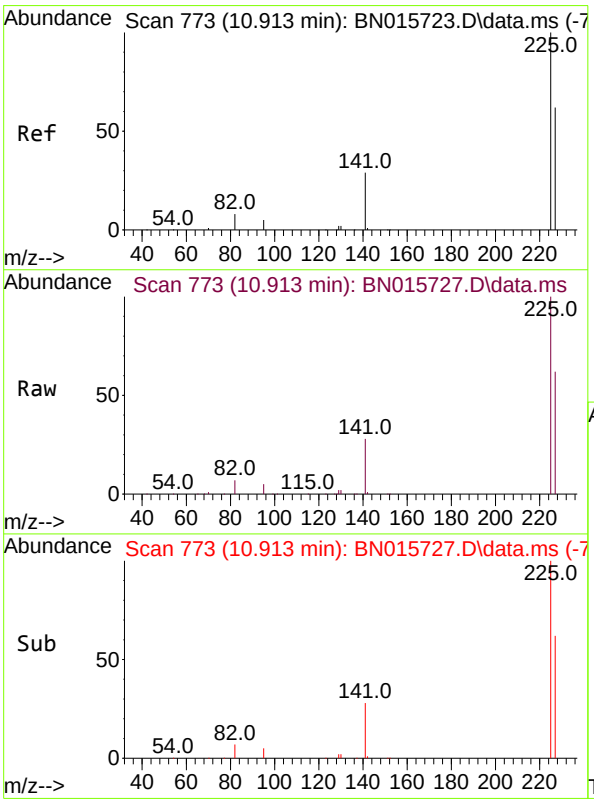



#9
Naphthalene
Concen: 4.69 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:128 Resp: 2075338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.9 | 13.3 |
| 127 | 12.7 | 10.4 | 15.6 |

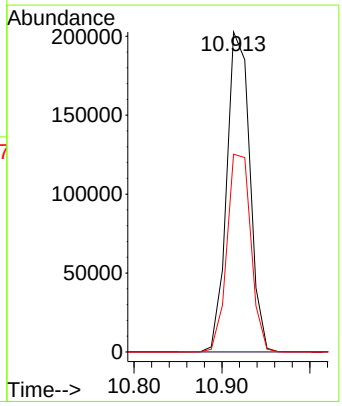


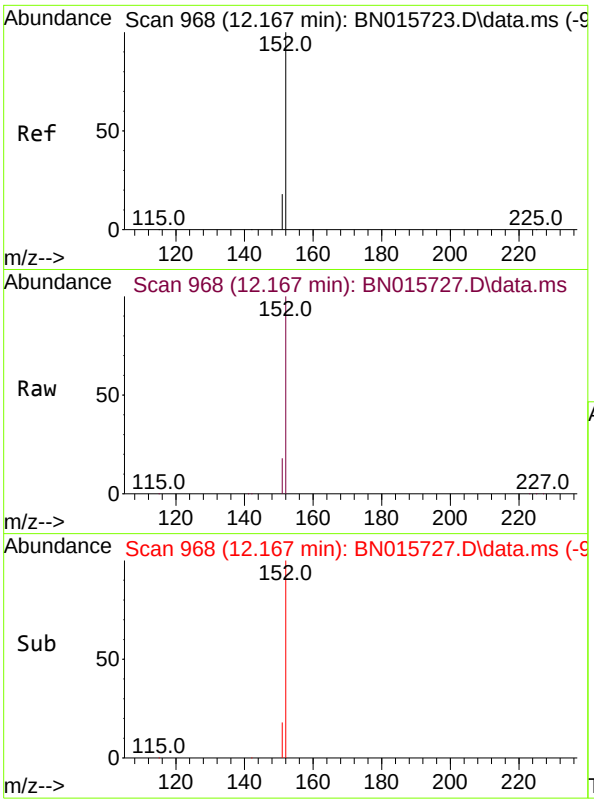




#10
Hexachlorobutadiene
Concen: 4.31 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:225 Resp: 369468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.0 | 51.0 | 76.4 |

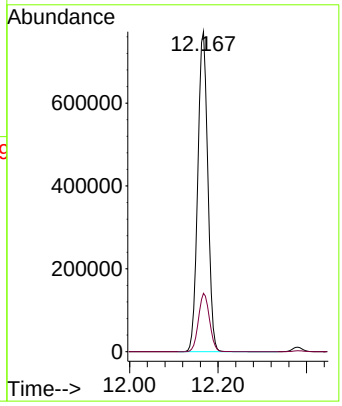




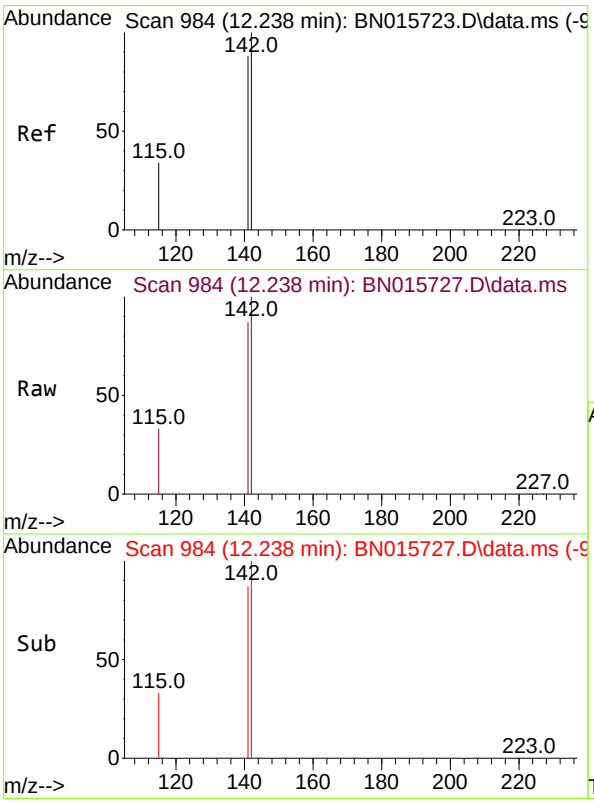

#11
2-Methylnaphthalene-d10
Concen: 4.51 ng
RT: 12.167 min Scan# 968
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:152 Resp: 1210151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.2 | 24.4 |



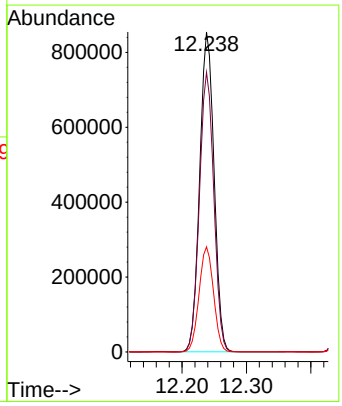

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0



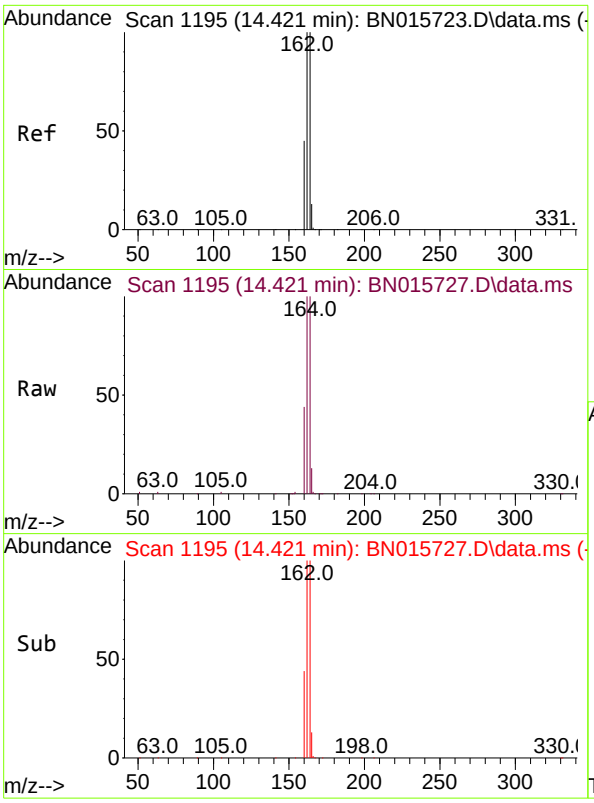

#12
2-Methylnaphthalene
Concen: 4.41 ng
RT: 12.238 min Scan# 984
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:142 Resp: 1321498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.4 | 70.5 | 105.7 |
| 115 | 32.9 | 27.3 | 40.9 |



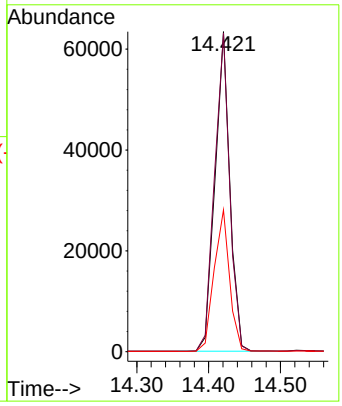
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

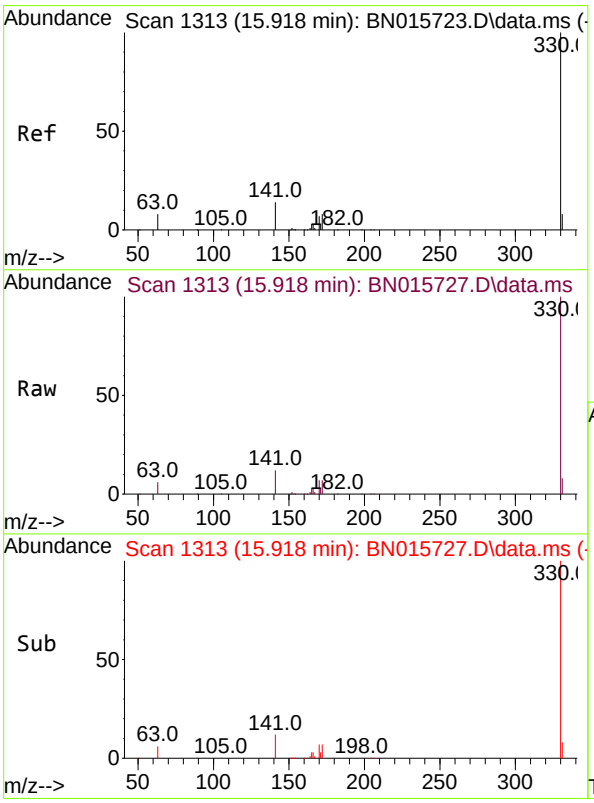



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:164 Resp: 90883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.6 | 79.8 | 119.6 |
| 160 | 44.3 | 35.8 | 53.6 |

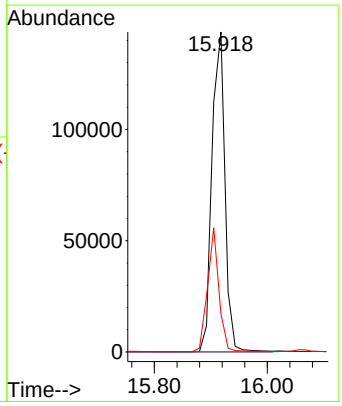


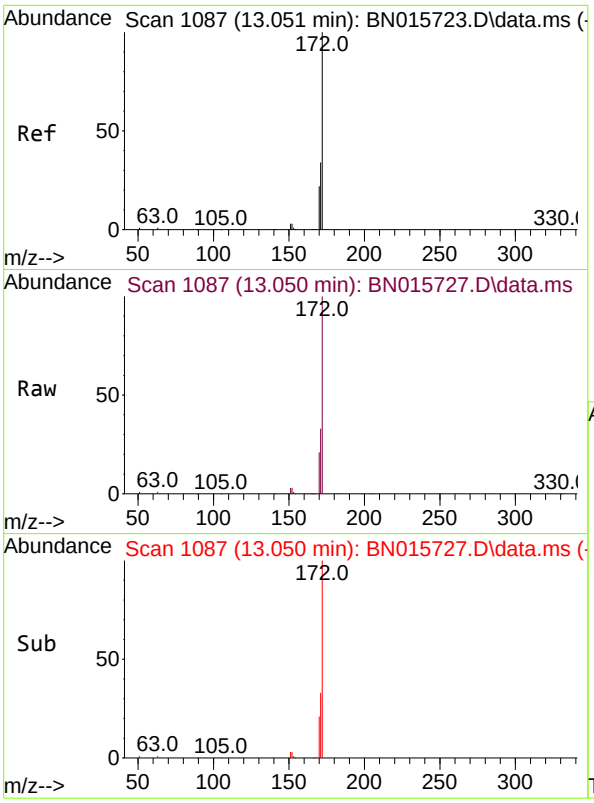

#14
2,4,6-Tribromophenol
Concen: 6.20 ng
RT: 15.918 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:330 Resp: 228596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 34.1 | 28.8 | 43.2 |



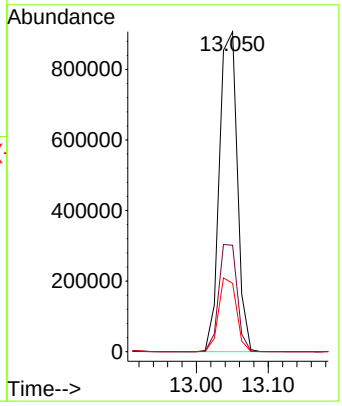
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

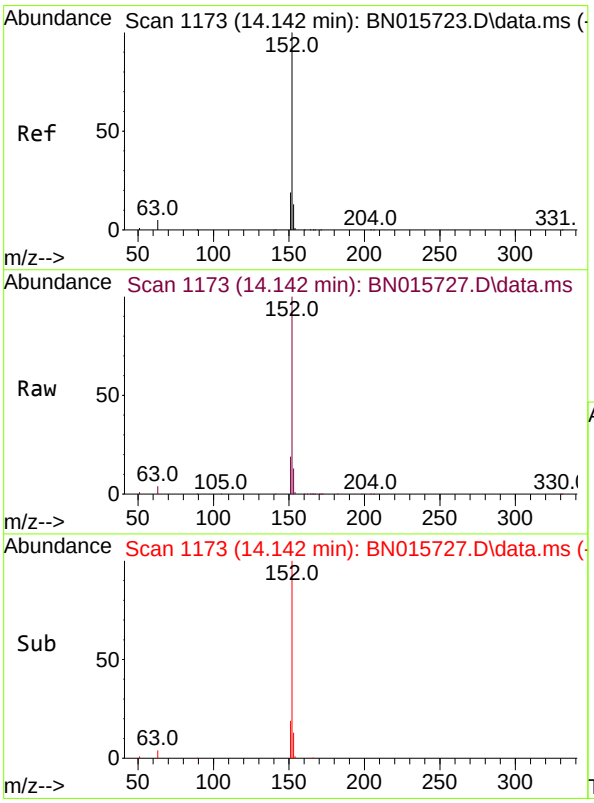



#15
2-Fluorobiphenyl
Concen: 4.54 ng
RT: 13.050 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:172 Resp: 1573363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.2 | 26.9 | 40.3 |
| 170 | 21.3 | 17.4 | 26.0 |

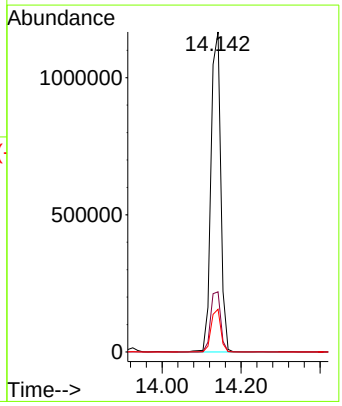


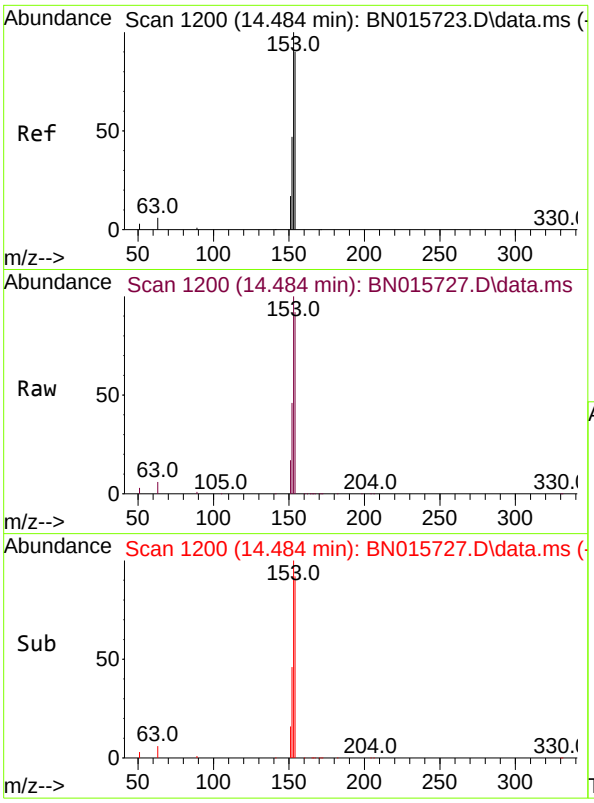

#16
Acenaphthylene
Concen: 4.84 ng
RT: 14.142 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:152 Resp: 1999392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.7 | 23.5 |
| 153 | 13.2 | 10.4 | 15.6 |



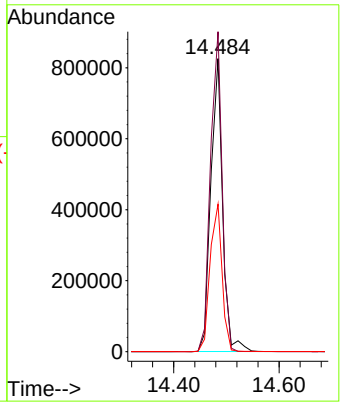
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

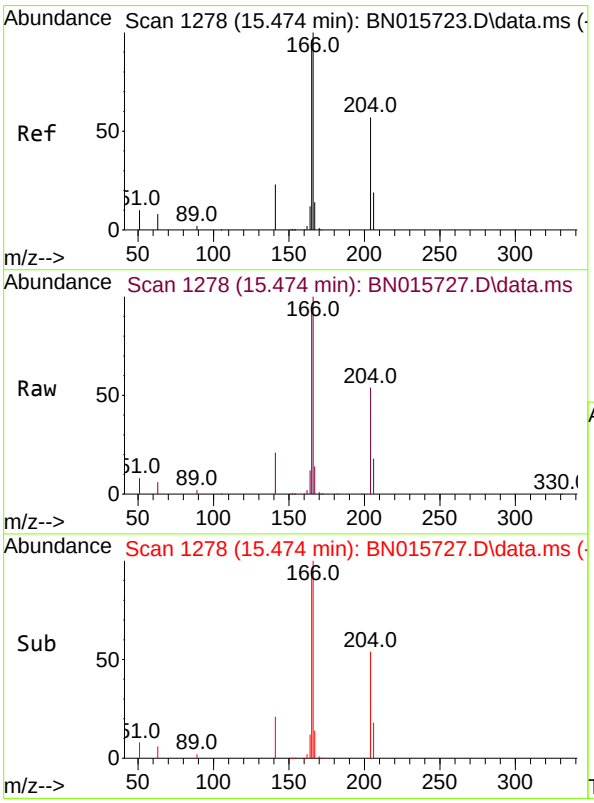



#17
Acenaphthene
Concen: 4.95 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:154 Resp: 1273903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.0 | 89.7 | 134.5 |
| 152 | 51.3 | 43.8 | 65.6 |

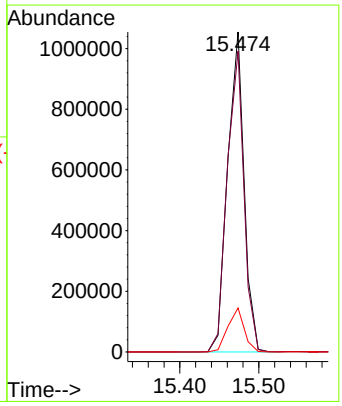


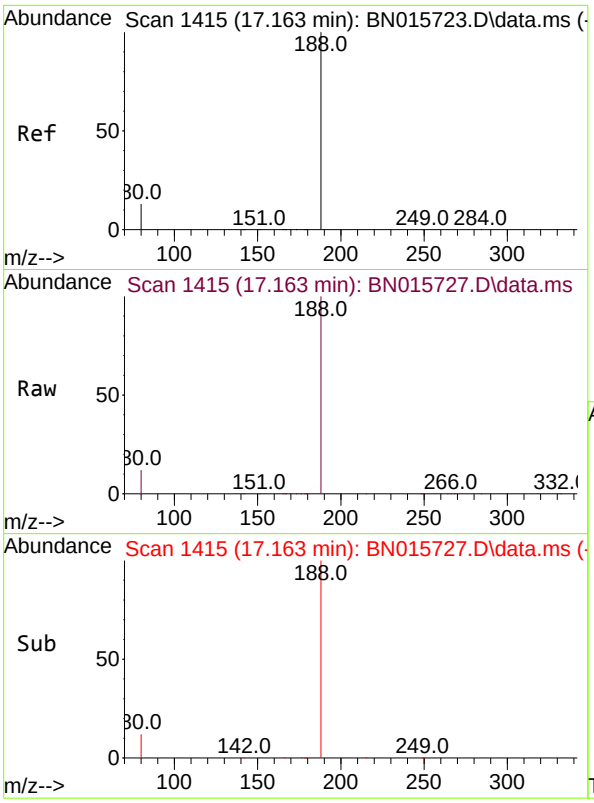

#18
Fluorene
Concen: 4.73 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:166 Resp: 1527585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.9 | 78.1 | 117.1 |
| 167 | 13.6 | 10.8 | 16.2 |



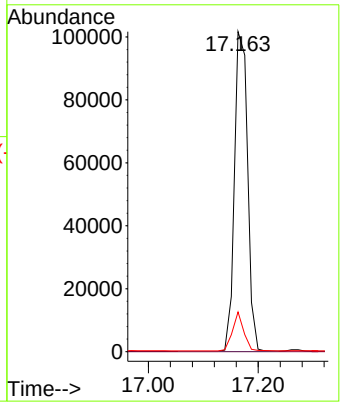
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

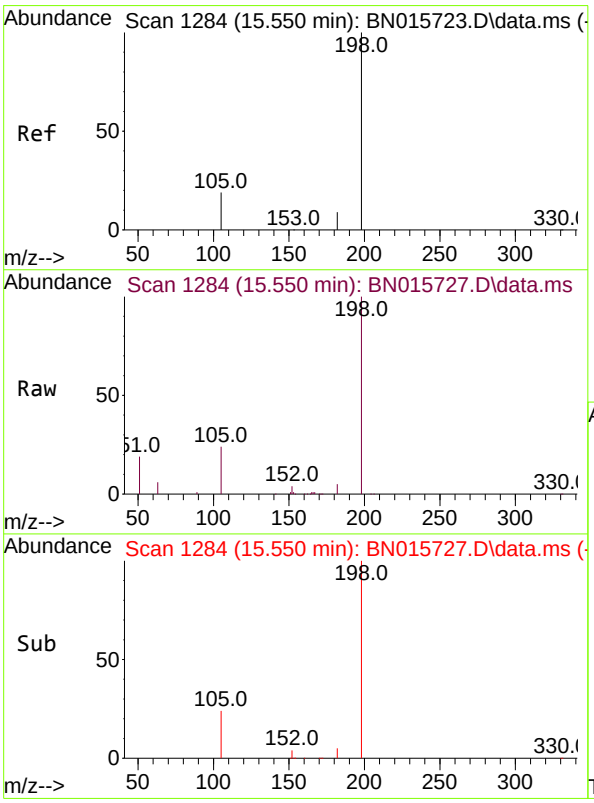



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:188 Resp: 168292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 12.4 | 10.2 | 15.4 |

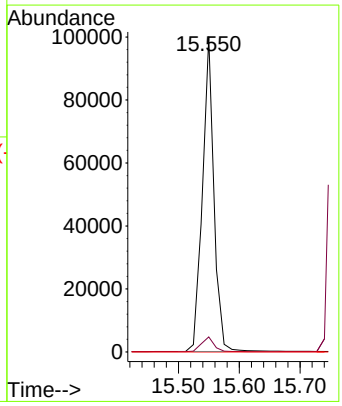


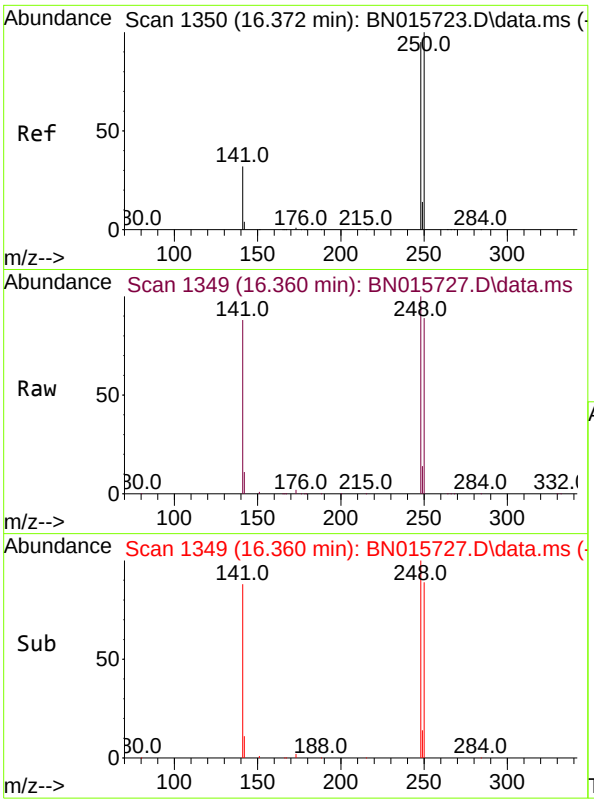

#20
4,6-Dinitro-2-methylphenol
Concen: 10.51 ng
RT: 15.550 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:198 Resp: 131675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.8 | 9.4 | 14.0# |
| 77 | 0.0 | 0.0 | 0.0 |



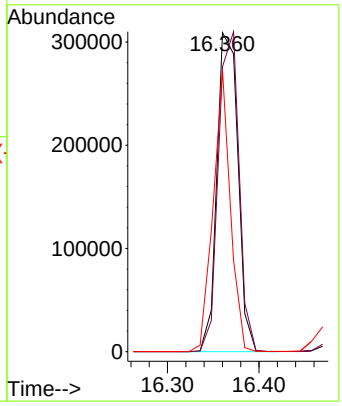
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

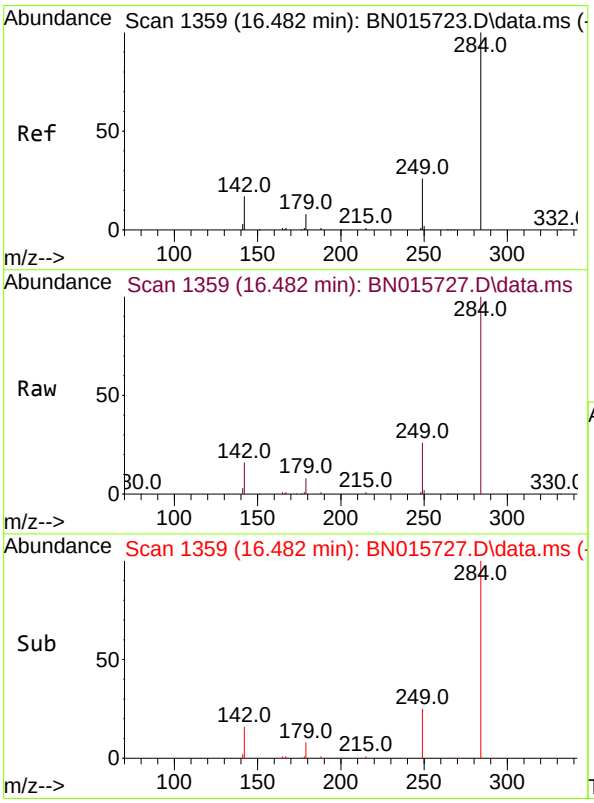



#21
4-Bromophenyl-phenylether
Concen: 4.94 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:248 Resp: 494279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 89.4 | 83.9 | 125.9 |
| 141 | 88.2 | 26.9 | 40.3# |

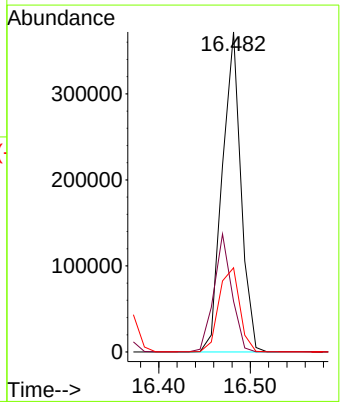


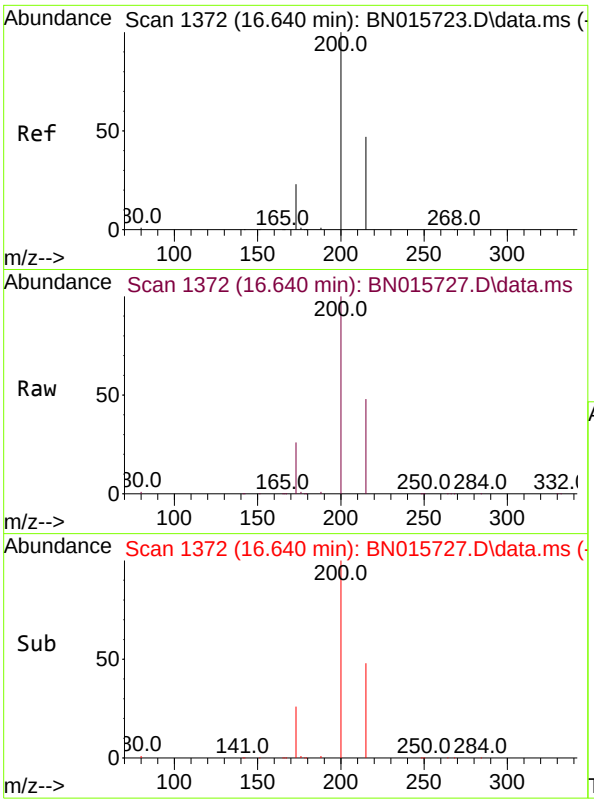

#22
Hexachlorobenzene
Concen: 5.39 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:284 Resp: 525662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.5 | 29.4 | 44.0 |
| 249 | 29.5 | 23.8 | 35.6 |



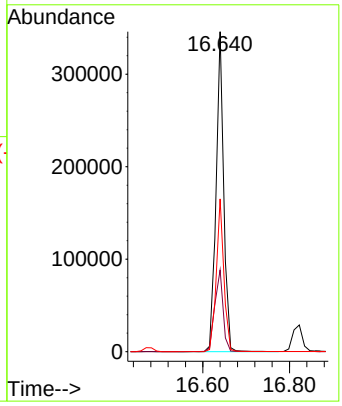
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

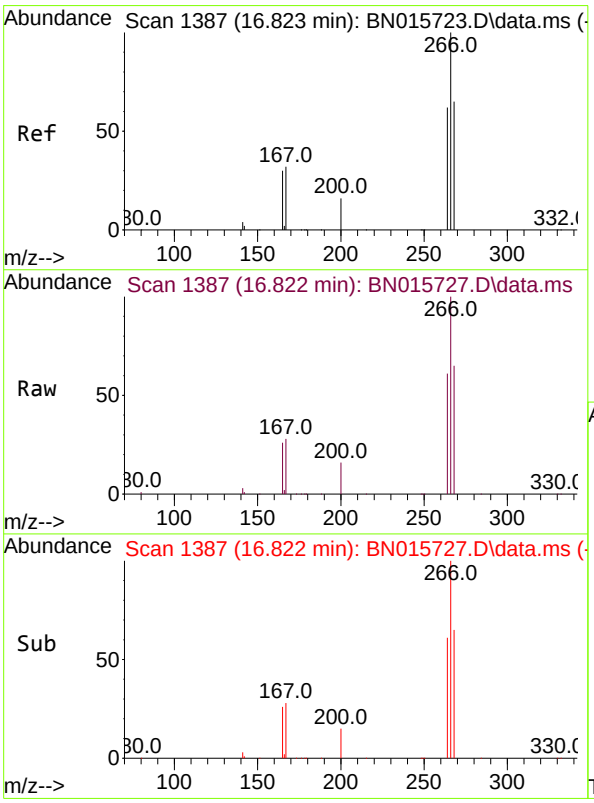



#23
Atrazine
Concen: 4.69 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:200 Resp: 422667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.6 | 18.9 | 28.3 |
| 215 | 47.8 | 38.1 | 57.1 |

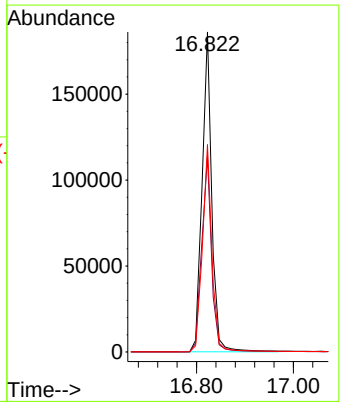


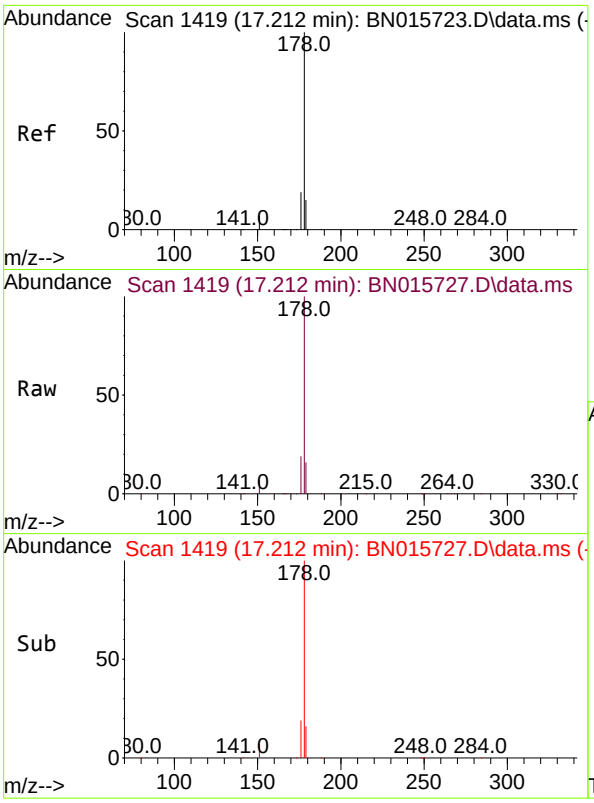

#24
Pentachlorophenol
Concen: 7.27 ng
RT: 16.822 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:266 Resp: 259775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.4 | 50.2 | 75.2 |
| 268 | 64.0 | 51.1 | 76.7 |



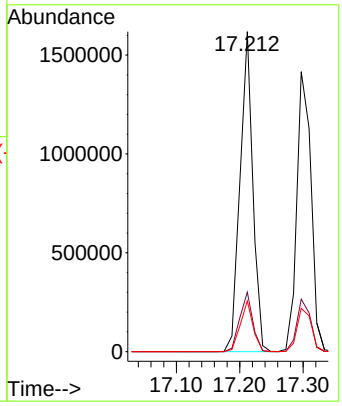
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

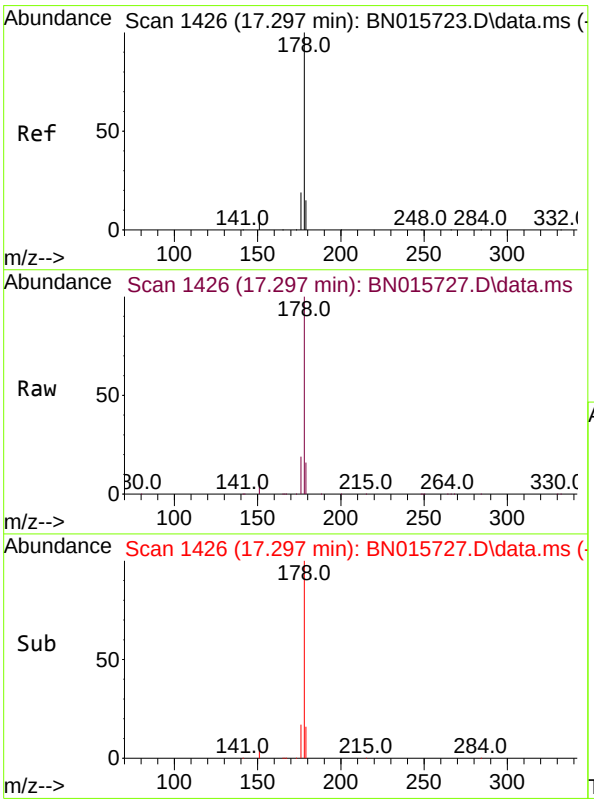



#25
Phenanthrene
Concen: 4.91 ng
RT: 17.212 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:178 Resp: 2278646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.3 | 22.9 |
| 179 | 15.6 | 12.4 | 18.6 |

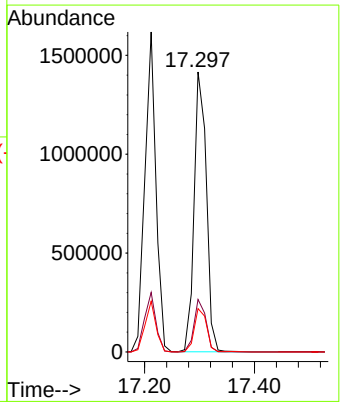


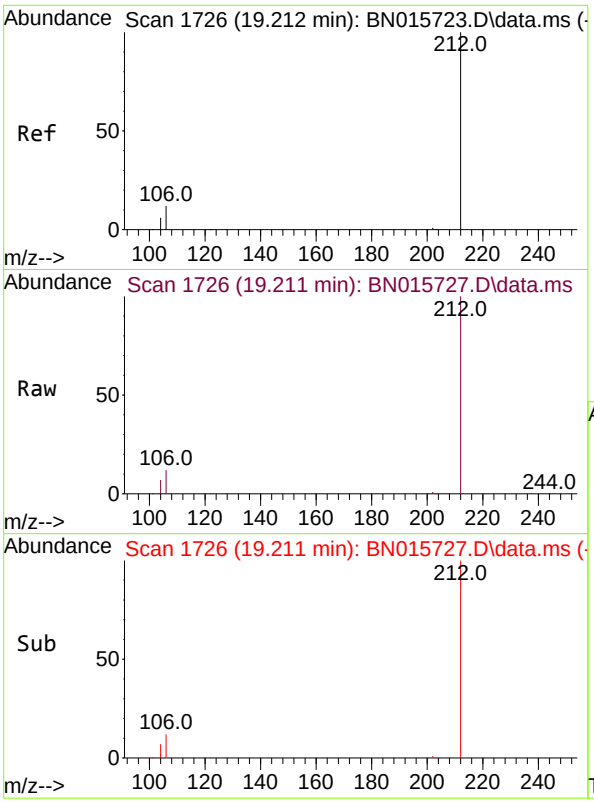




#26
Anthracene
Concen: 4.90 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:178 Resp: 2198628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.6 | 22.0 |
| 179 | 15.6 | 12.2 | 18.4 |

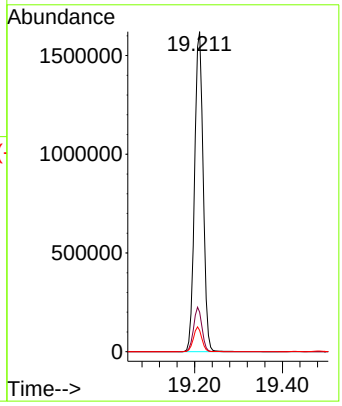




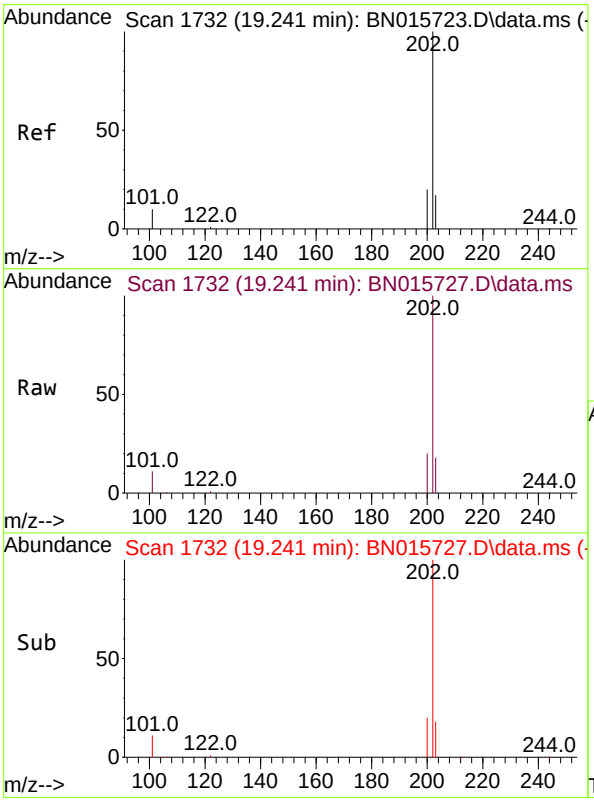

#27
Fluoranthene-d10
Concen: 4.60 ng
RT: 19.211 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:212 Resp: 2191824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.5 | 10.6 | 16.0 |
| 104 | 7.5 | 5.9 | 8.9 |



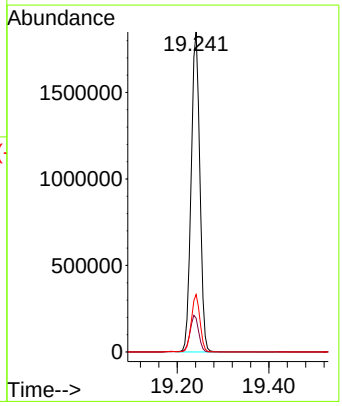

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0



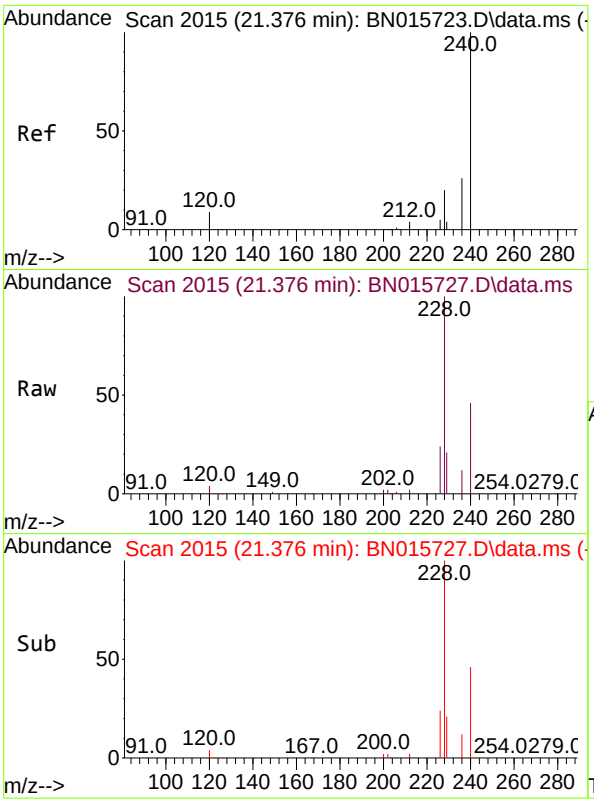

#28
Fluoranthene
Concen: 4.58 ng
RT: 19.241 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:202 Resp: 2432472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 9.0 | 13.6 |
| 203 | 17.7 | 13.8 | 20.8 |



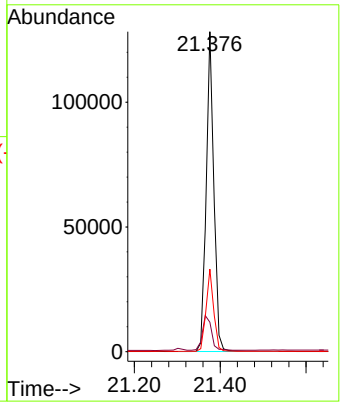
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

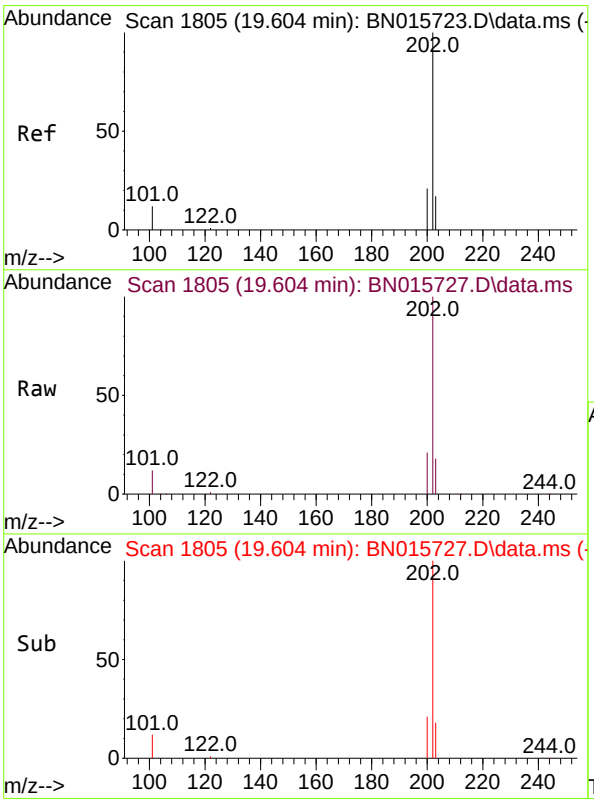



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.376 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:240 Resp: 158102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.2 | 7.4 | 11.0 |
| 236 | 25.8 | 20.9 | 31.3 |

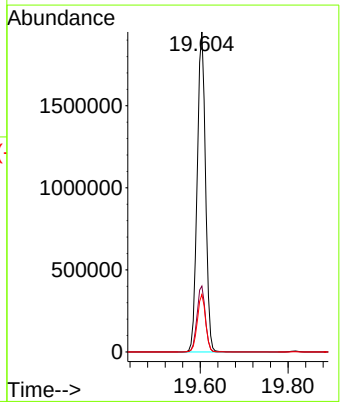


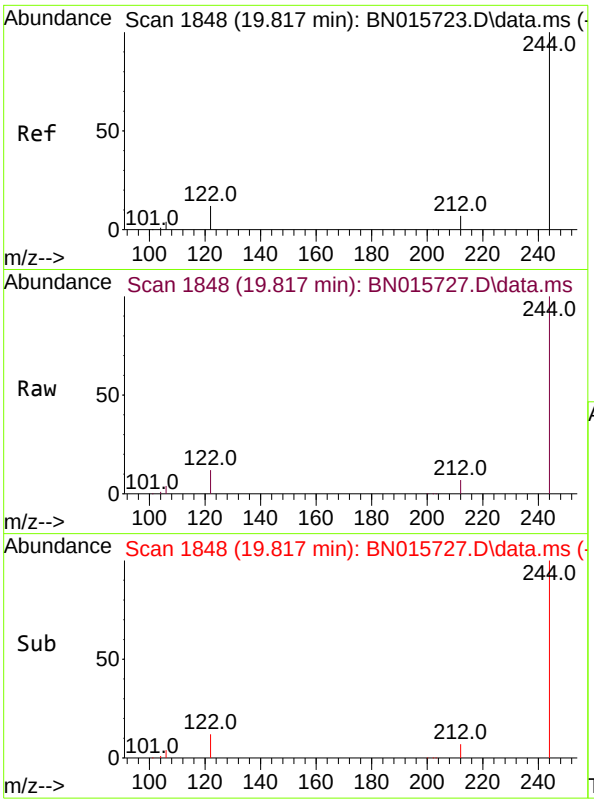

#30
Pyrene
Concen: 4.73 ng
RT: 19.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:202 Resp: 2557346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.5 | 24.7 |
| 203 | 17.9 | 14.0 | 21.0 |



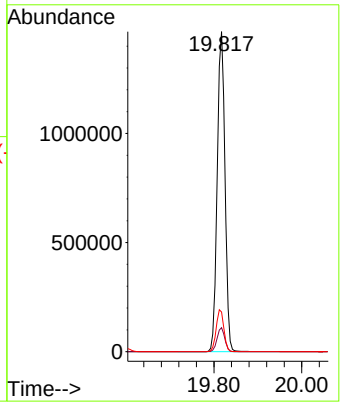
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

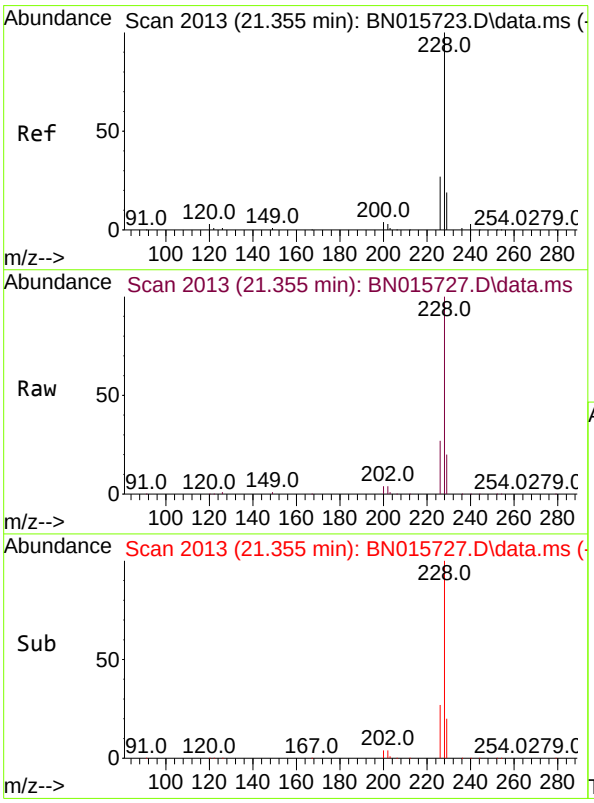



#31
Terphenyl-d14
Concen: 4.45 ng
RT: 19.817 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:244 Resp: 1788204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 5.9 | 8.9 |
| 122 | 12.4 | 9.6 | 14.4 |

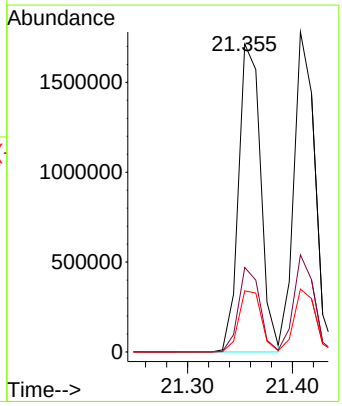


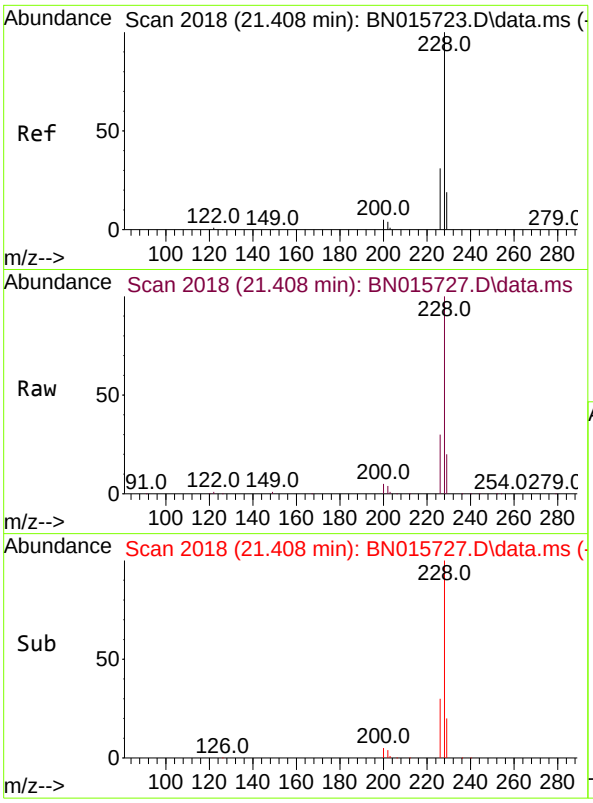




#32
Benzo(a)anthracene
Concen: 4.67 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:228 Resp: 2504299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 21.9 | 32.9 |
| 229 | 19.9 | 15.4 | 23.0 |

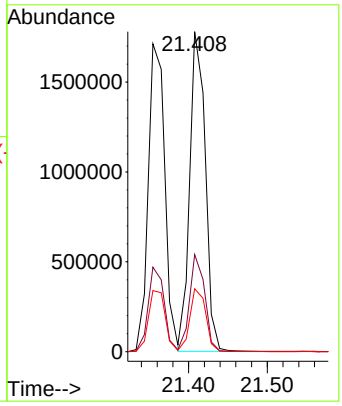




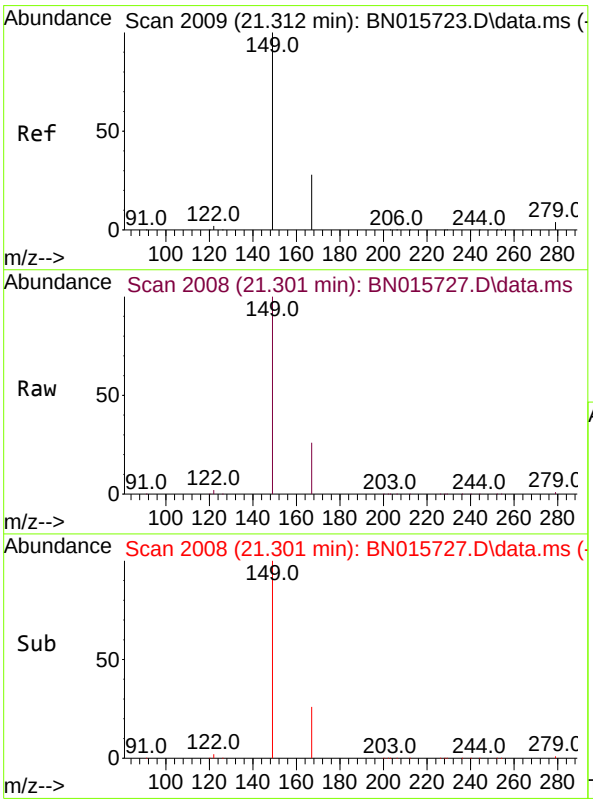

#33
Chrysene
Concen: 4.80 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:228 Resp: 2447176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.3 | 36.5 |
| 229 | 19.6 | 15.3 | 22.9 |



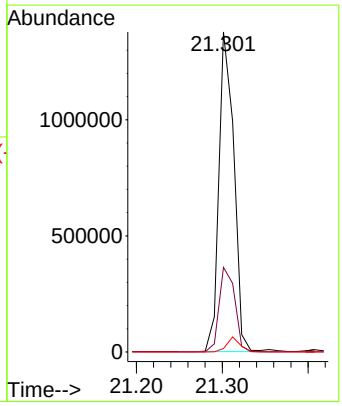

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0



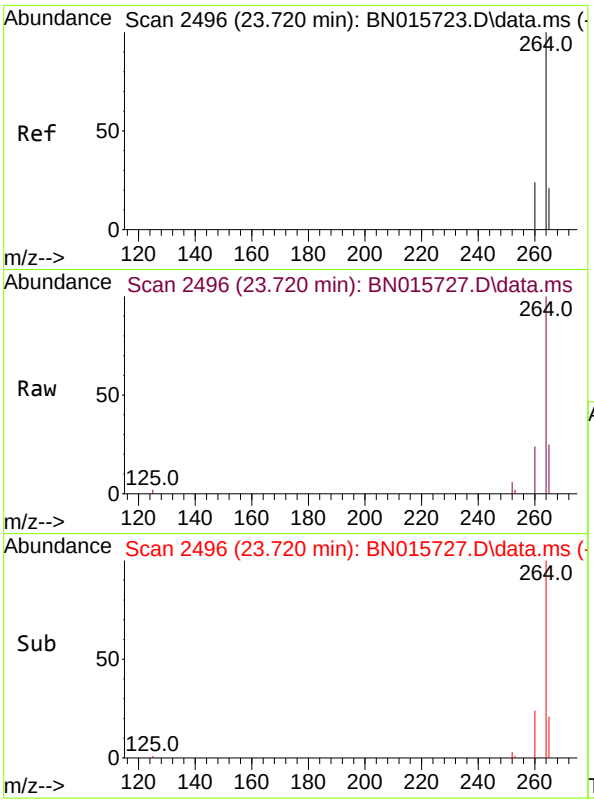

#34
Bis(2-ethylhexyl)phthalate
Concen: 5.43 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.011 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:149 Resp: 1669648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.5 | 21.5 | 32.3 |
| 279 | 4.0 | 3.2 | 4.8 |



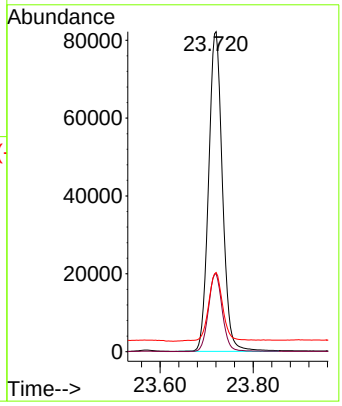
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

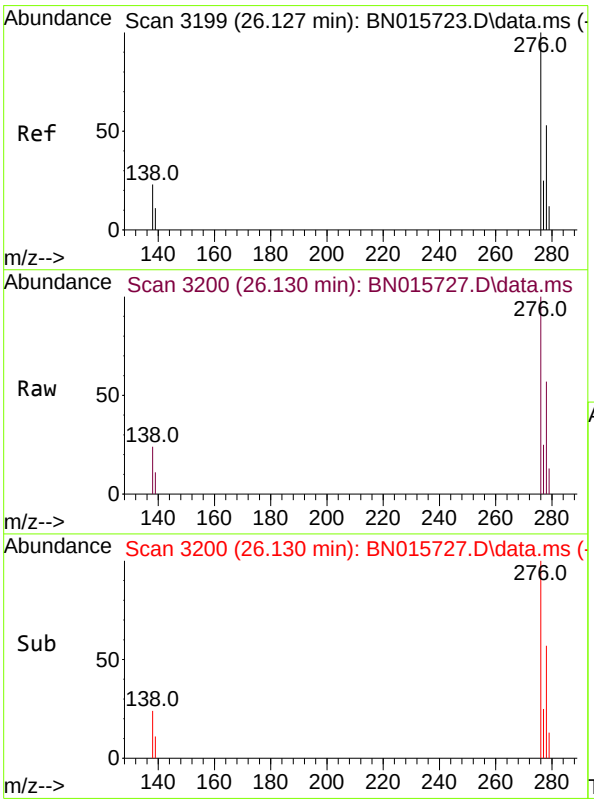



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.720 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:264 Resp: 168808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 19.4 | 29.2 |
| 265 | 24.7 | 19.9 | 29.9 |

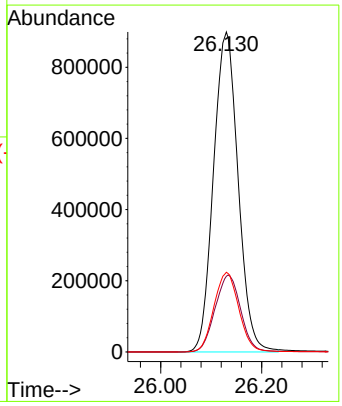


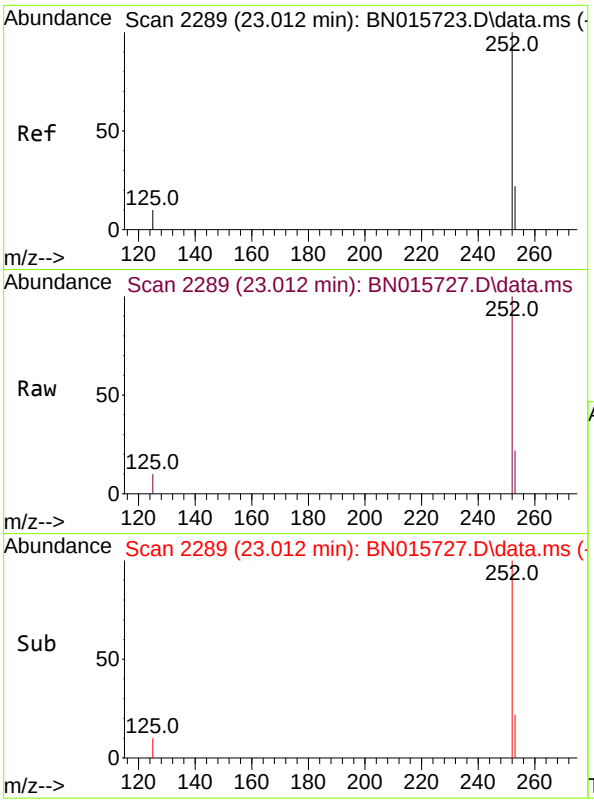

#36
Indeno(1,2,3-cd)pyrene
Concen: 4.94 ng
RT: 26.130 min Scan# 3200
Delta R.T. 0.003 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:276 Resp: 3039506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.0 | 20.6 | 30.8 |
| 277 | 25.2 | 20.1 | 30.1 |



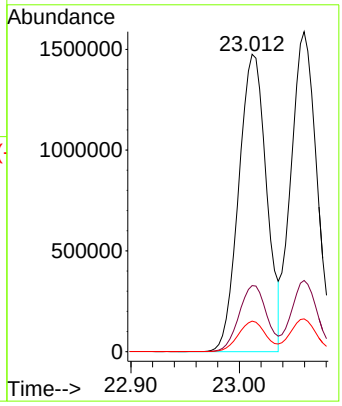
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

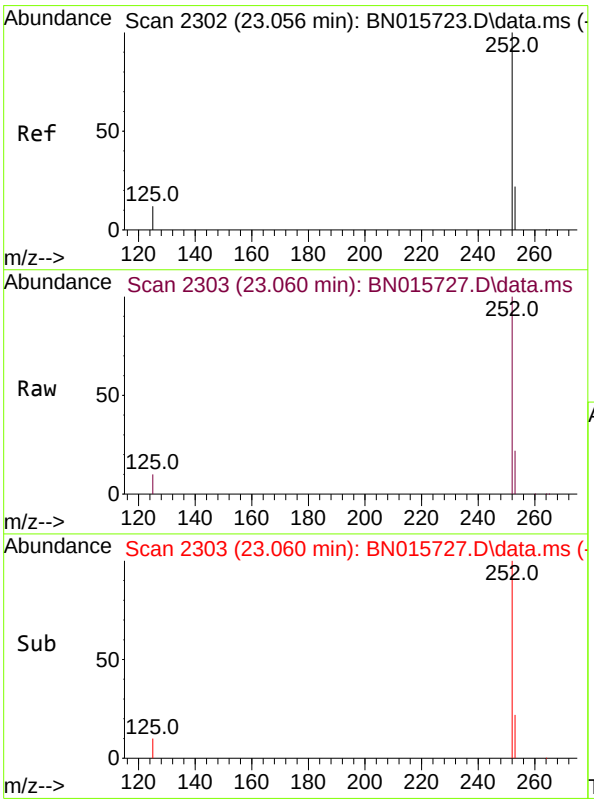



#37
Benzo(b)fluoranthene
Concen: 4.60 ng
RT: 23.012 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:252 Resp: 2628775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.1 | 27.1 |
| 125 | 10.3 | 8.3 | 12.5 |

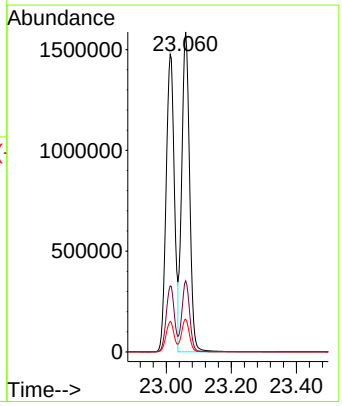


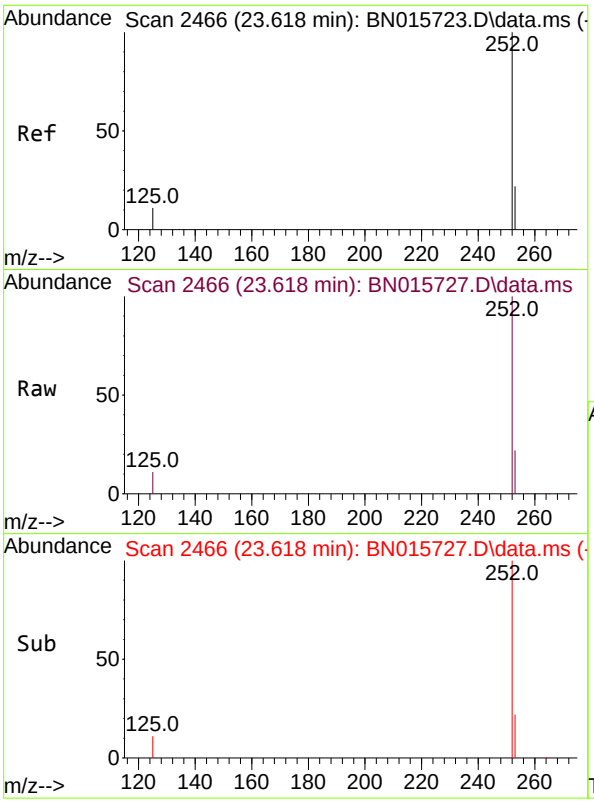

#38
Benzo(k)fluoranthene
Concen: 4.71 ng
RT: 23.060 min Scan# 2303
Delta R.T. 0.003 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:252 Resp: 2656223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.1 | 27.1 |
| 125 | 10.2 | 10.4 | 15.6# |



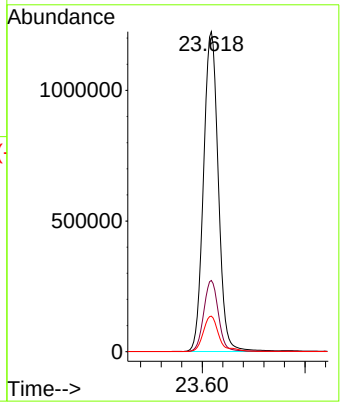
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

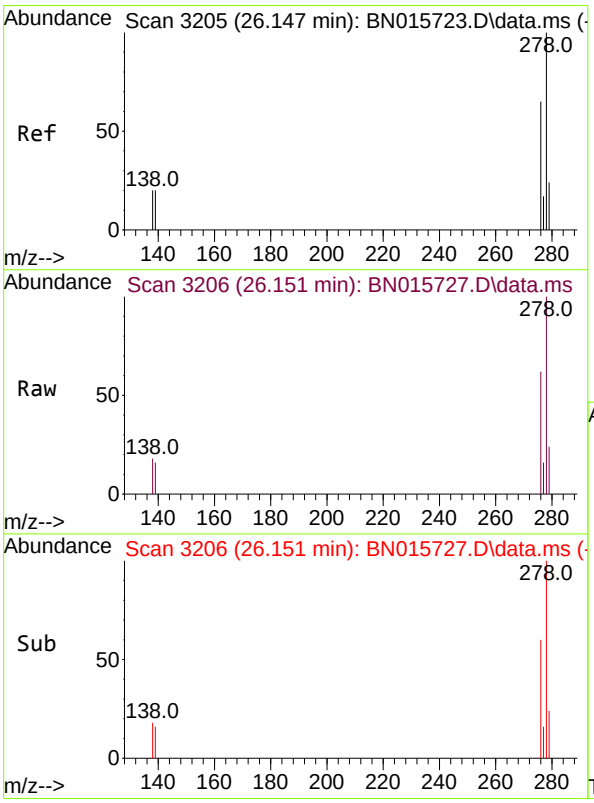



#39
Benzo(a)pyrene
Concen: 4.73 ng
RT: 23.618 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:252 Resp: 2443370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.1 | 27.1 |
| 125 | 11.1 | 9.2 | 13.8 |

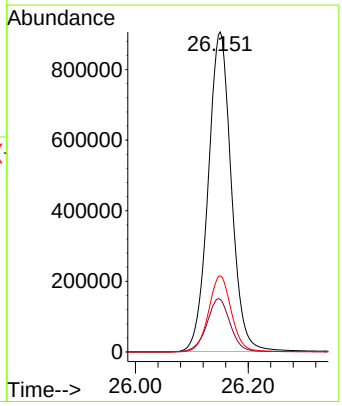


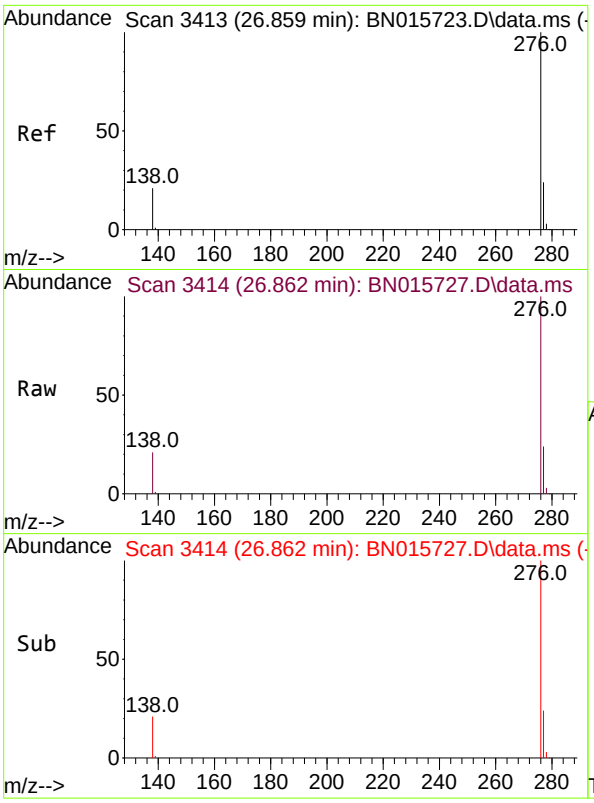




#40
Dibenzo(a,h)anthracene
Concen: 4.95 ng
RT: 26.151 min Scan# 3206
Delta R.T. 0.003 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:278 Resp: 2569611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.5 | 16.0 | 24.0 |
| 279 | 23.8 | 19.2 | 28.8 |

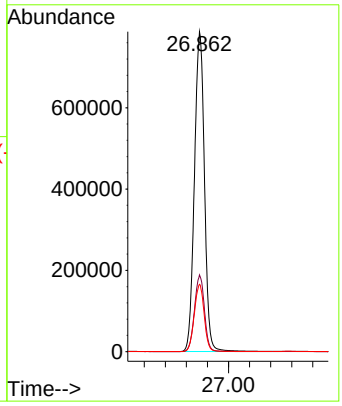





#41
Benzo(g,h,i)perylene
Concen: 4.94 ng
RT: 26.862 min Scan# 3414
Delta R.T. 0.003 min
Lab File: BN015727.D
Acq: 30 Jul 2021 20:33

Tgt Ion:276 Resp: 2582627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.2 | 28.8 |
| 138 | 21.1 | 16.8 | 25.2 |




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