Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016905.D
Acq On : 12 Oct 2021 19:22
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC0.4

Quant Time: Oct 13 01:53:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 01:50:22 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.689 | 152 | 20721 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.457 | 136 | 91063 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.294 | 164 | 47409 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.042 | 188 | 88905 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.228 | 240 | 87905 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.474 | 264 | 92291 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.291 | 112 | 18251 | 0.344 | ng | | 0.00 |
| 5) Phenol-d6 | 6.868 | 99 | 20049 | 0.337 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.823 | 82 | 20854 | 0.339 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.043 | 152 | 50162 | 0.380 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.791 | 330 | 7047 | 0.307 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.924 | 172 | 72546 | 0.400 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.073 | 212 | 85803 | 0.368 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.679 | 244 | 75824 | 0.379 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.281 | 88 | 5658 | 0.365 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.604 | 42 | 6200 | 0.366 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.126 | 93 | 22545 | 0.388 | ng | | 100 |
| 9) Naphthalene | 10.495 | 128 | 94158 | 0.379 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.787 | 225 | 18618 | 0.400 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.114 | 142 | 60153 | 0.388 | ng | | 100 |
| 16) Acenaphthylene | 14.015 | 152 | 72994 | 0.361 | ng | | 100 |
| 17) Acenaphthene | 14.358 | 154 | 51917 | 0.386 | ng | | 100 |
| 18) Fluorene | 15.347 | 166 | 62560 | 0.386 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198 | 3353 | 0.269 | ng | | 100 |
| 21) 4-Bromophenyl-phenylether | 16.239 | 248 | 19905 | 0.373 | ng | | 100 |
| 22) Hexachlorobenzene | 16.348 | 284 | 23986 | 0.395 | ng | | 100 |
| 23) Atrazine | 16.519 | 200 | 12237 | 0.315 | ng | | 100 |
| 24) Pentachlorophenol | 16.689 | 266 | 6404 | 0.263 | ng | | 100 |
| 25) Phenanthrene | 17.078 | 178 | 100621 | 0.394 | ng | | 100 |
| 26) Anthracene | 17.164 | 178 | 82180 | 0.366 | ng | | 100 |
| 28) Fluoranthene | 19.103 | 202 | 110244 | 0.392 | ng | | 100 |
| 30) Pyrene | 19.465 | 202 | 110111 | 0.382 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.217 | 228 | 100973 | 0.359 | ng | | 100 |
| 33) Chrysene | 21.270 | 228 | 115746 | 0.401 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.164 | 149 | 35558 | 0.230 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.744 | 276 | 140947 | 0.390 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.800 | 252 | 115142 | 0.373 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.841 | 252 | 119363 | 0.392 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.375 | 252 | 105088 | 0.374 | ng | | 100 |
| 40) Dibenzo(a,h)anthracene | 25.764 | 278 | 114720 | 0.388 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 26.435 | 276 | 120359 | 0.387 | ng | | 100 |

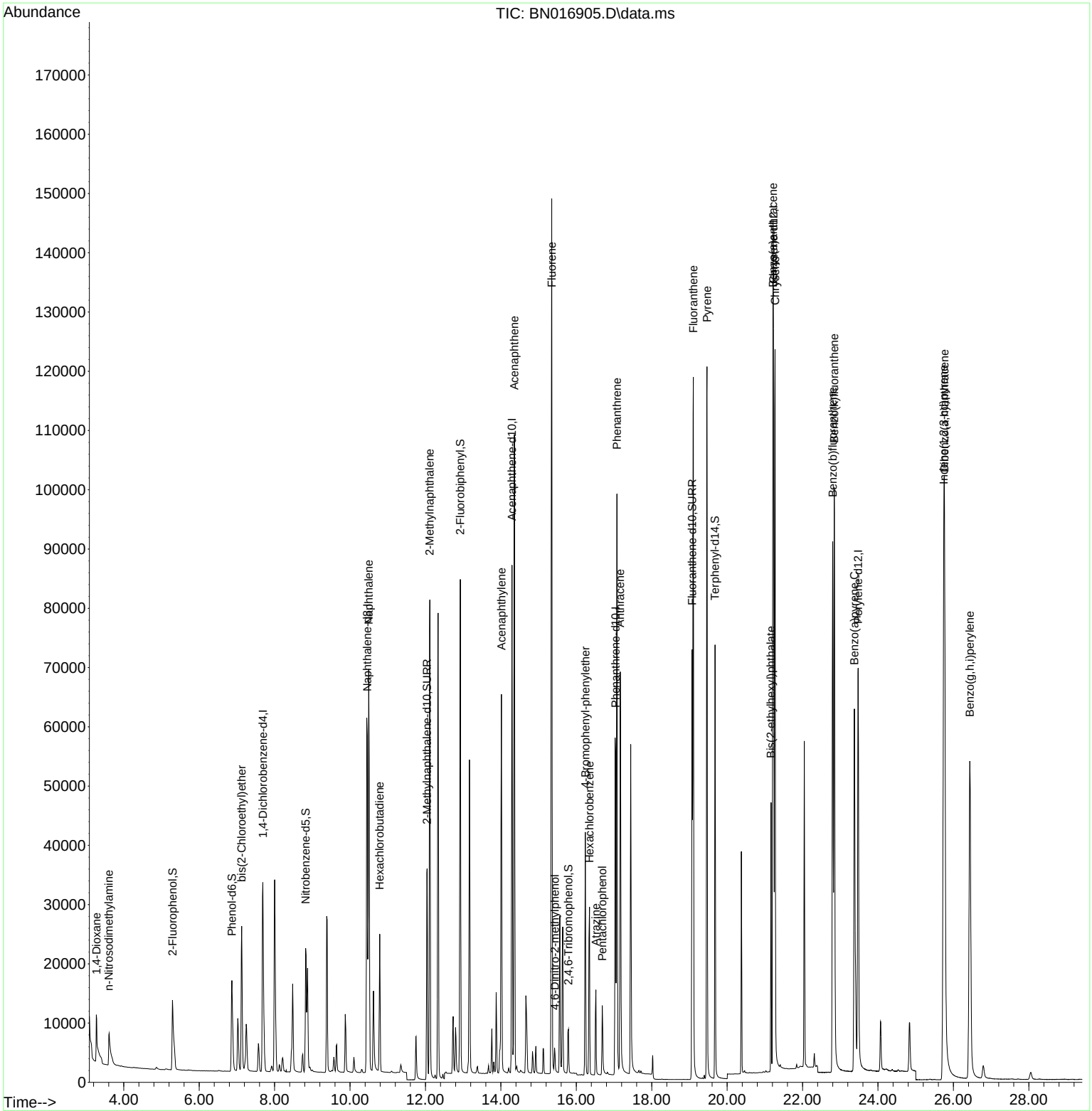
(#) = qualifier out of range (m) = manual integration (+) = signals summed

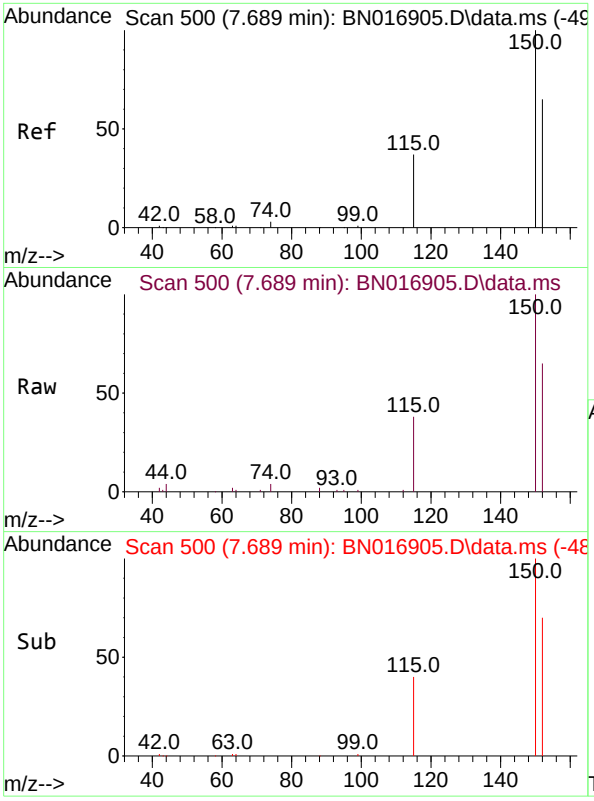
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016905.D
Acq On : 12 Oct 2021 19:22
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Oct 13 01:53:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 01:50:22 2021
Response via : Initial Calibration

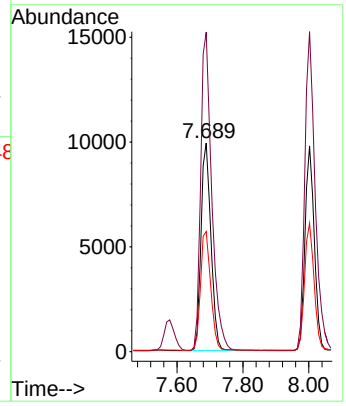




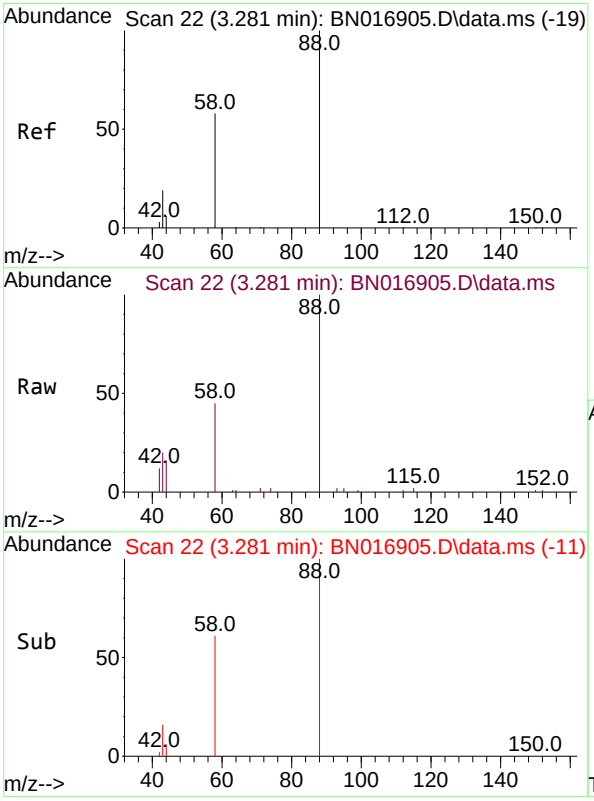

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:152 Resp: 20721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.2 | 122.6 | 183.8 |
| 115 | 57.6 | 46.1 | 69.1 |



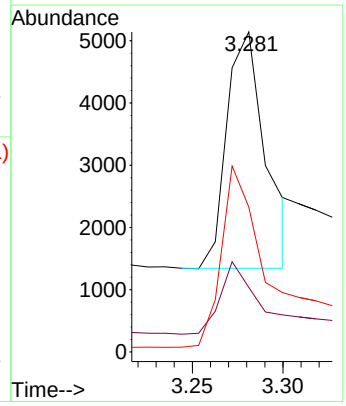

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4



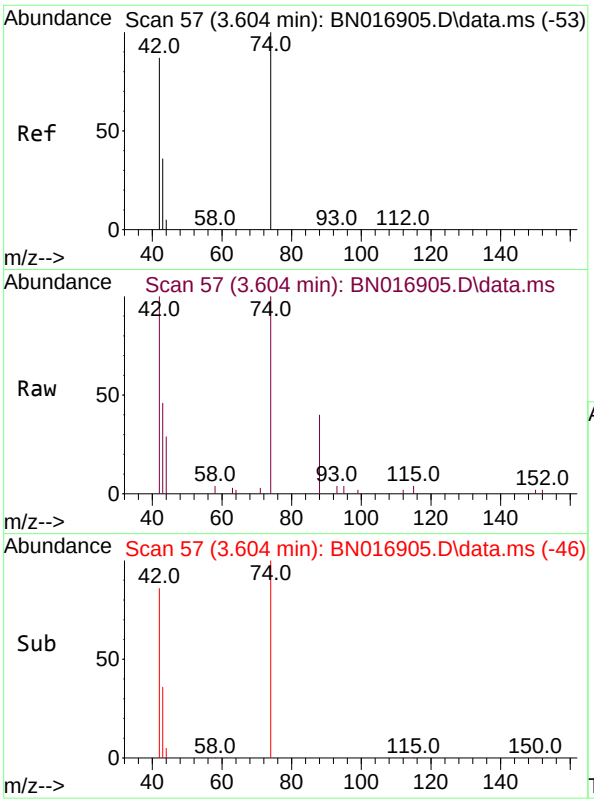

#2
1,4-Dioxane
Concen: 0.365 ng
RT: 3.281 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion: 88 Resp: 5658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.0 | 24.3 | 36.5 |
| 58 | 77.3 | 65.2 | 97.8 |



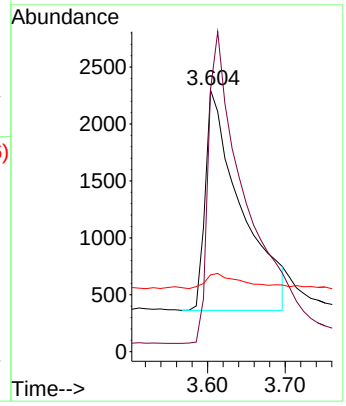
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

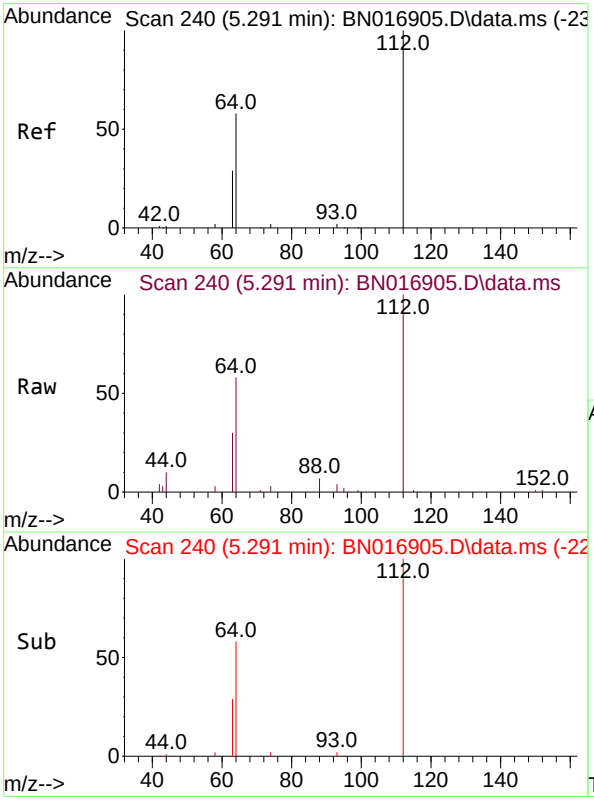



#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.604 min Scan# 57
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion: 42 Resp: 6200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.4 | 114.4 | 171.6 |
| 44 | 7.1 | 5.7 | 8.5 |

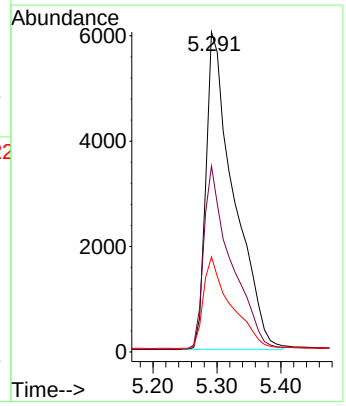


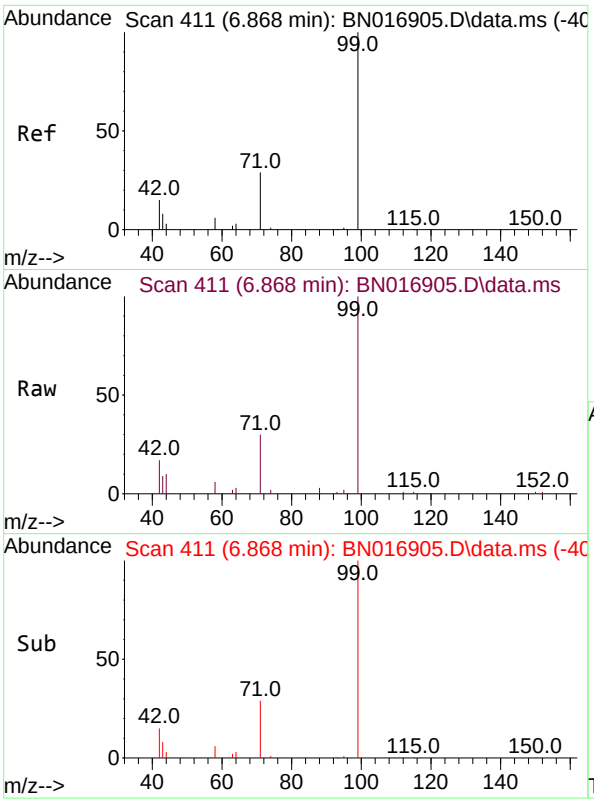

#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:112 Resp: 18251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.2 | 45.0 | 67.4 |
| 63 | 28.2 | 22.6 | 33.8 |



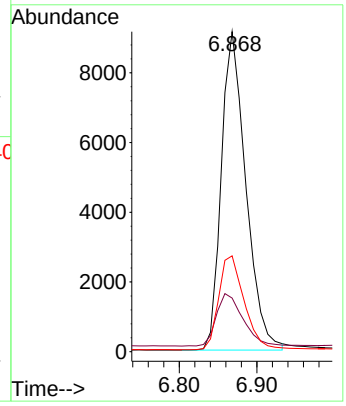
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

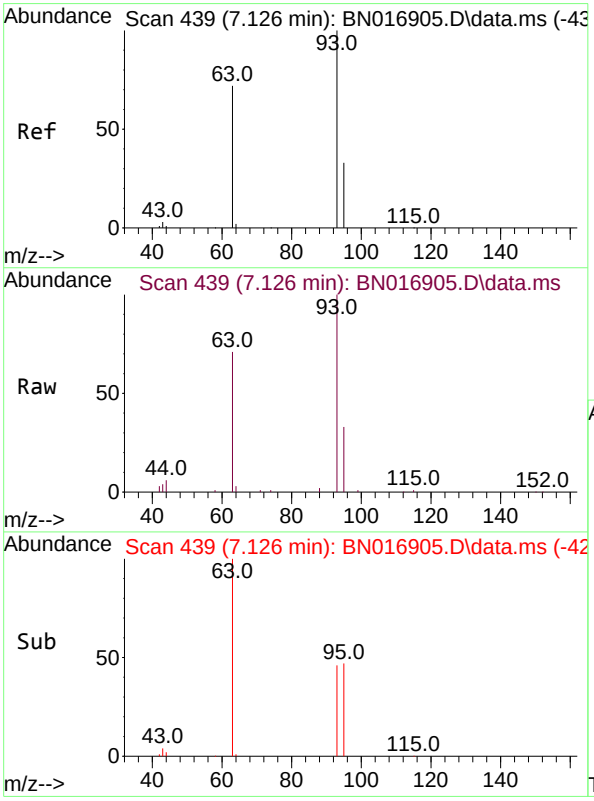



#5
Phenol-d6
Concen: 0.337 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion: 99 Resp: 20049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.8 | 14.2 | 21.4 |
| 71 | 30.6 | 24.5 | 36.7 |

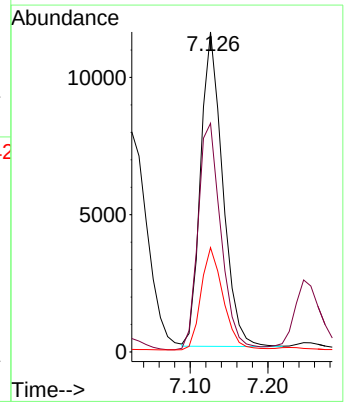


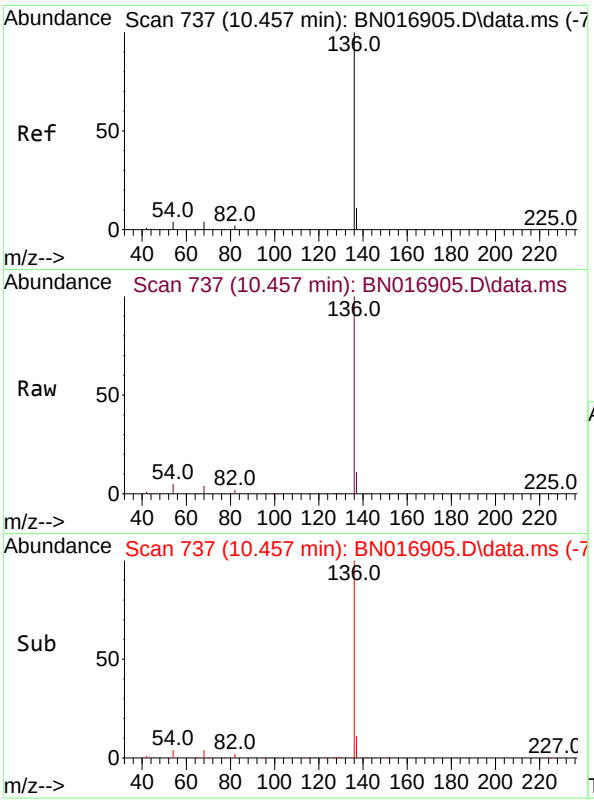

#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.126 min Scan# 439
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion: 93 Resp: 22545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.4 | 60.3 | 90.5 |
| 95 | 32.8 | 26.2 | 39.4 |



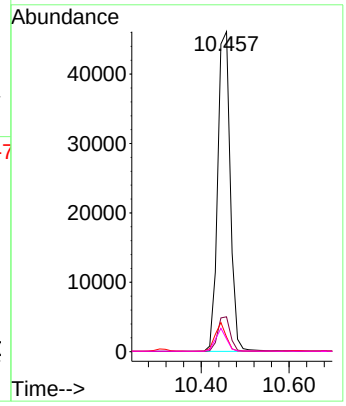
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

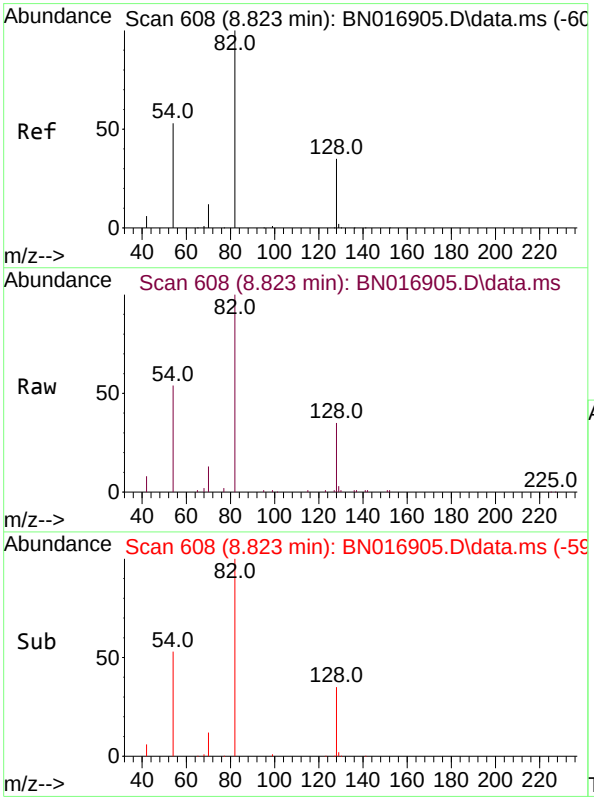



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:136 Resp: 91063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.7 | 13.1 |
| 54 | 4.6 | 3.7 | 5.5 |
| 68 | 4.0 | 3.2 | 4.8 |

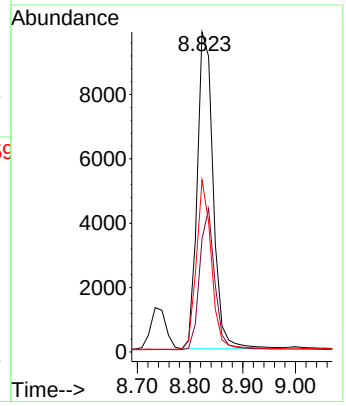


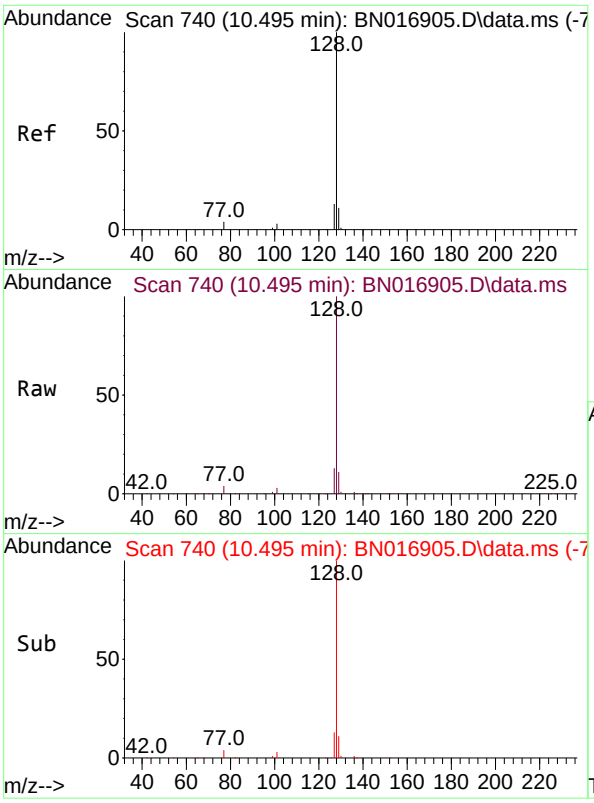




#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.823 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion: 82 Resp: 20854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.4 | 28.3 | 42.5 |
| 54 | 53.7 | 43.0 | 64.4 |



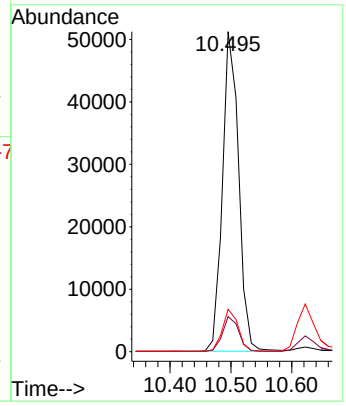


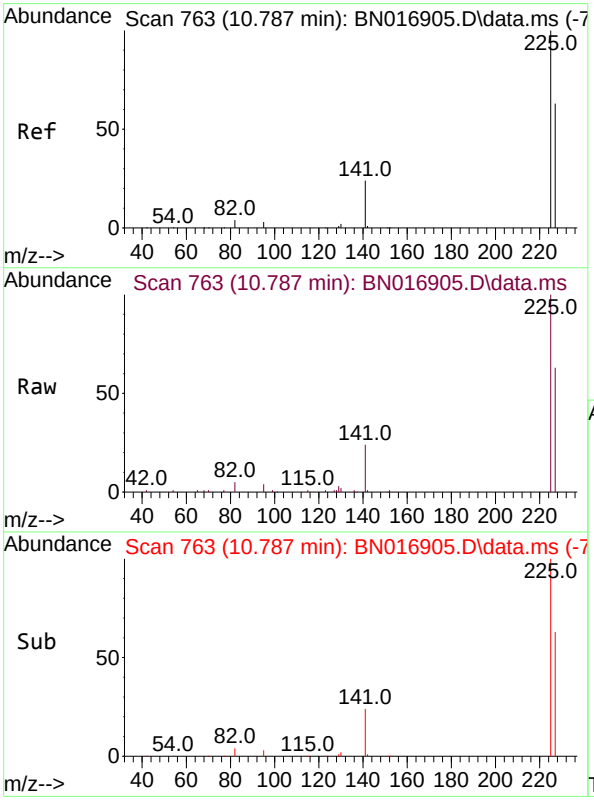

#9
Naphthalene
Concen: 0.379 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:128 Resp: 94158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.7 | 13.1 |
| 127 | 13.3 | 10.6 | 16.0 |

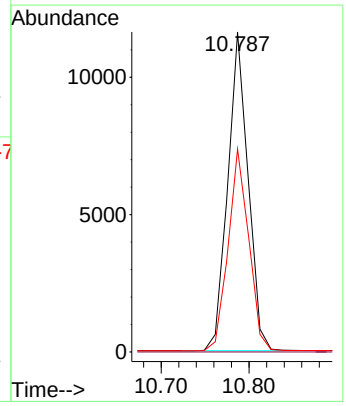


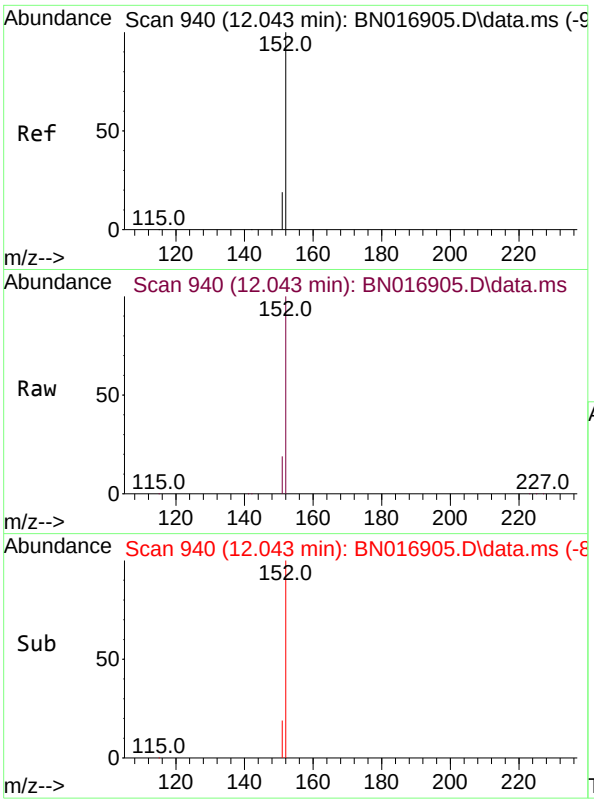

#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.787 min Scan# 763
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:225 Resp: 18618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.1 | 76.7 |



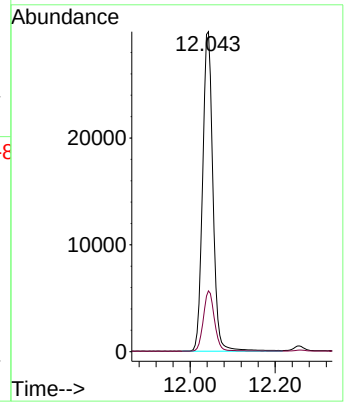
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

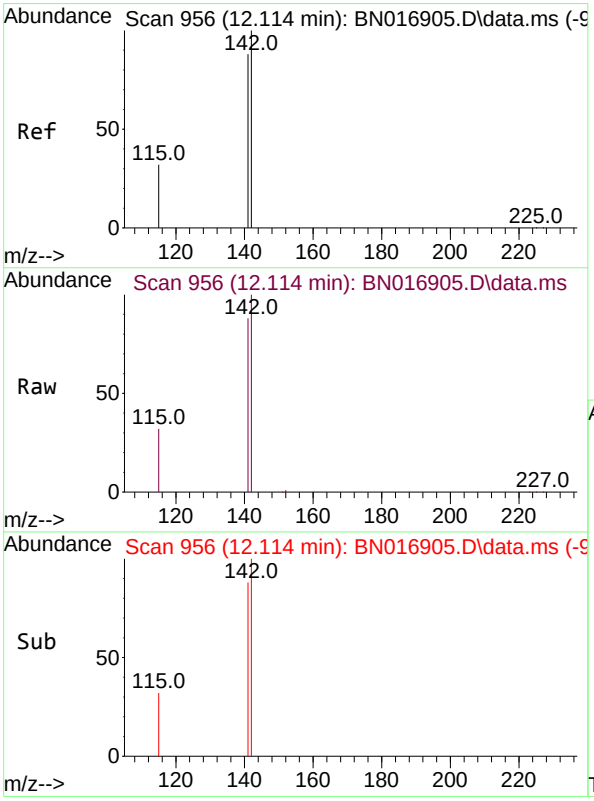



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.043 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:152 Resp: 50162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.2 | 24.4 |

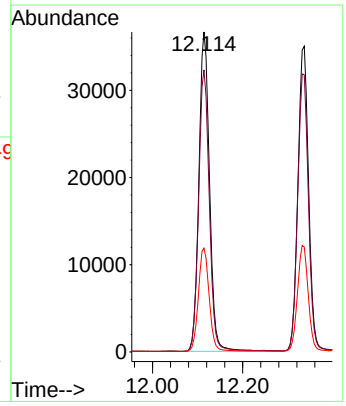


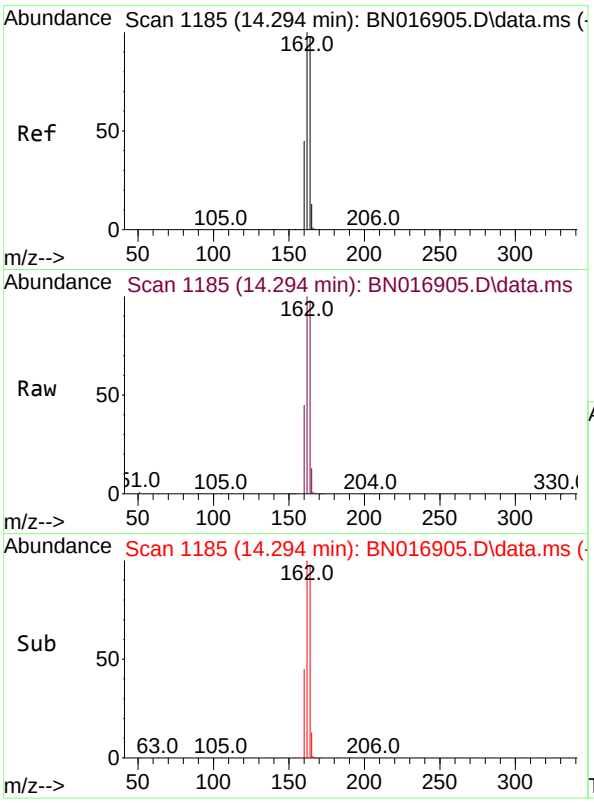

#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:142 Resp: 60153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.1 | 70.5 | 105.7 |
| 115 | 32.5 | 26.0 | 39.0 |



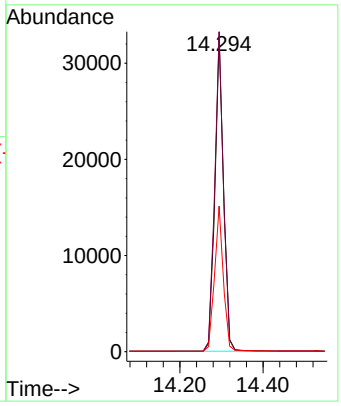
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

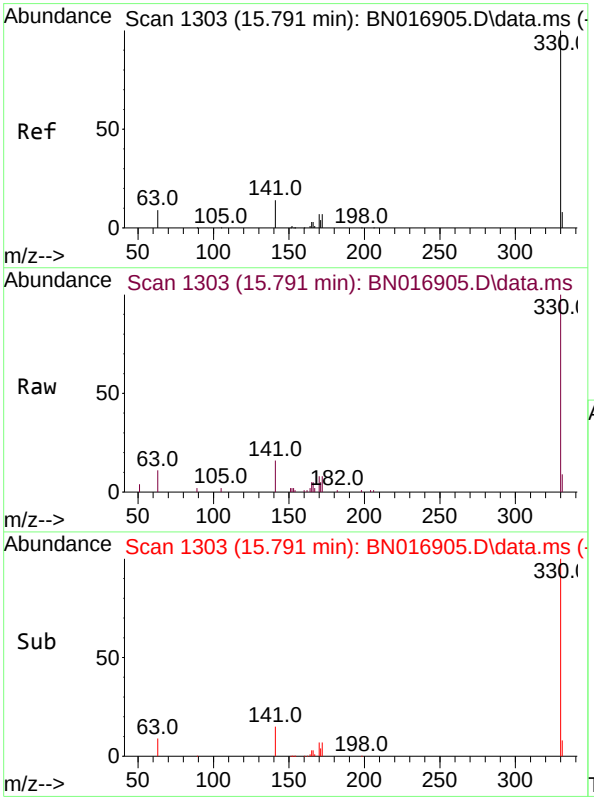



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:164 Resp: 47409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 81.4 | 122.0 |
| 160 | 46.2 | 37.0 | 55.4 |

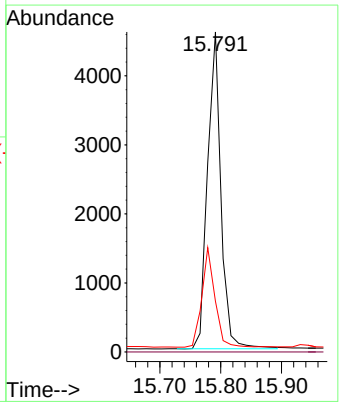


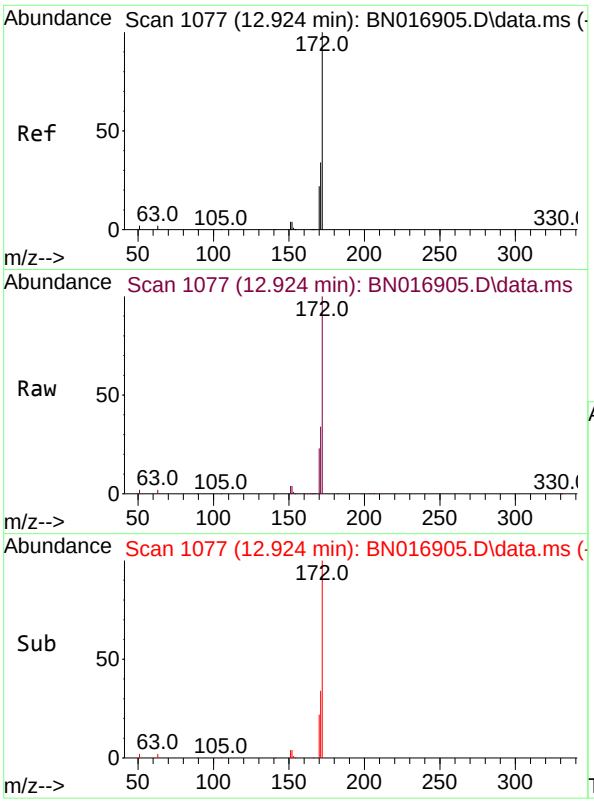

#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:330 Resp: 7047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 30.5 | 24.4 | 36.6 |



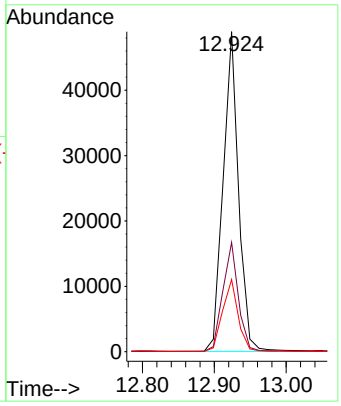
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

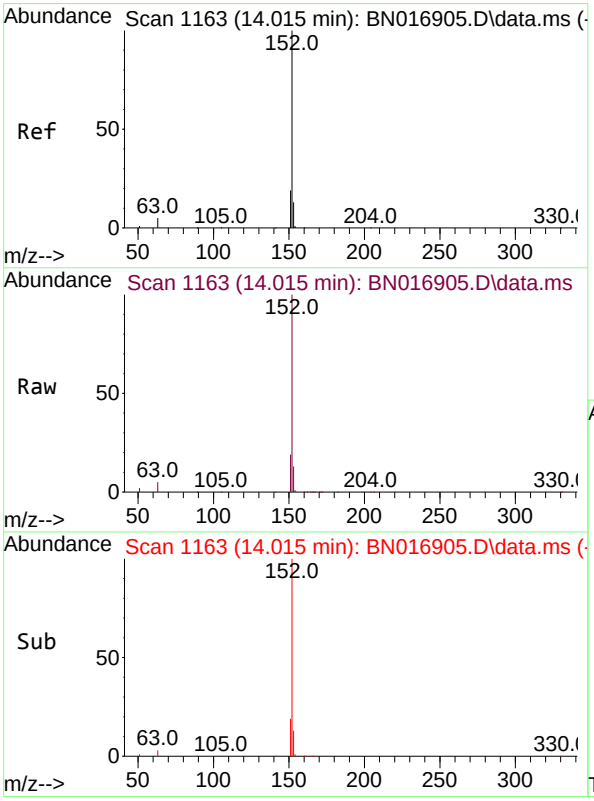



#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:172 Resp: 72546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.2 | 27.4 | 41.0 |
| 170 | 22.6 | 18.1 | 27.1 |

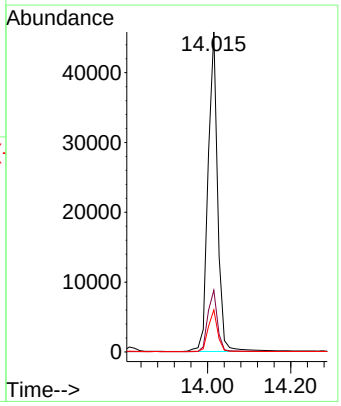


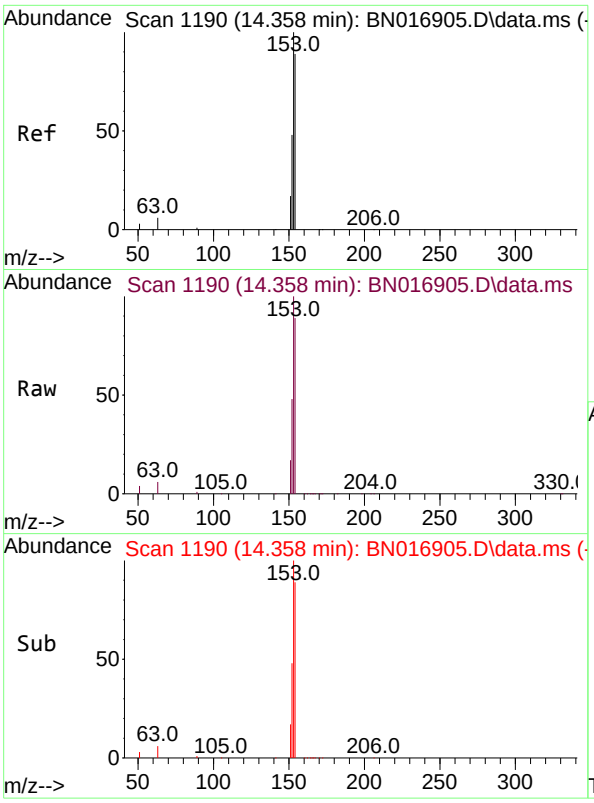

#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.015 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:152 Resp: 72994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.5 | 23.3 |
| 153 | 12.9 | 10.3 | 15.5 |



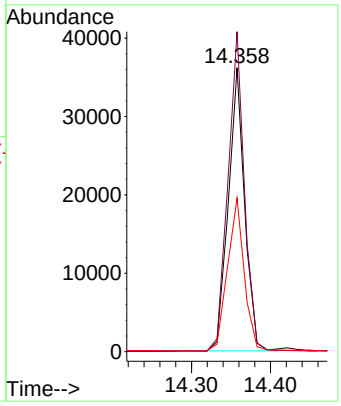
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

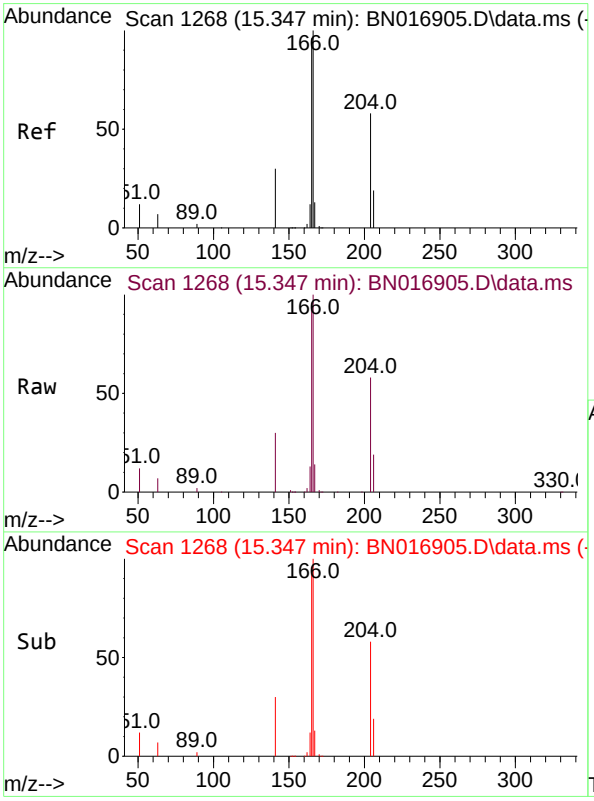



#17
Acenaphthene
Concen: 0.386 ng
RT: 14.358 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:154 Resp: 51917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 91.2 | 136.8 |
| 152 | 55.5 | 44.4 | 66.6 |

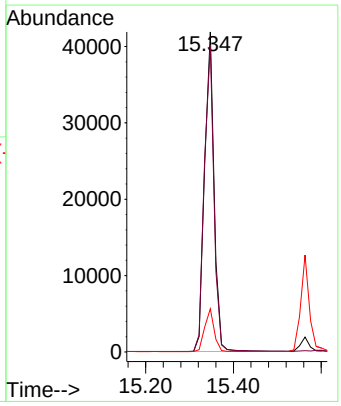


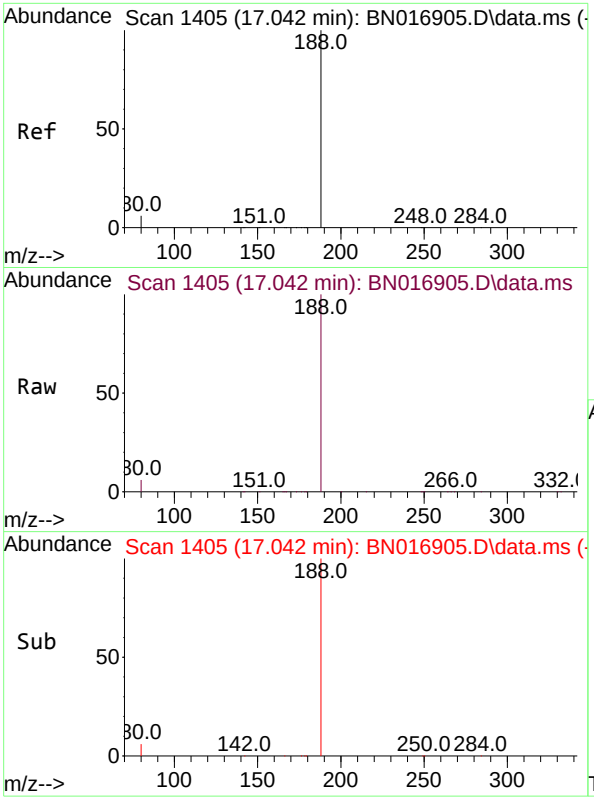

#18
Fluorene
Concen: 0.386 ng
RT: 15.347 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:166 Resp: 62560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.1 | 117.1 |
| 167 | 13.4 | 10.7 | 16.1 |



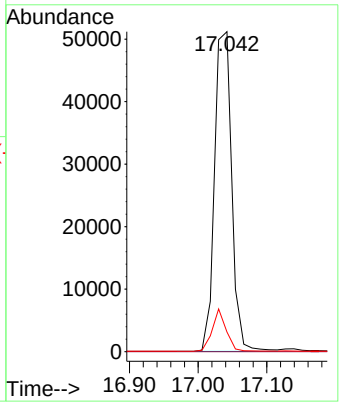
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

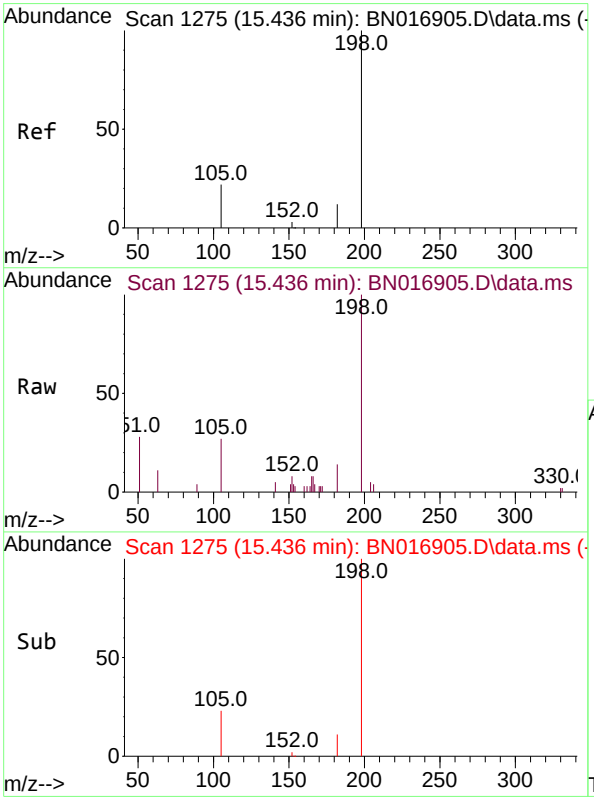



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:188 Resp: 88905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.1 | 4.9 | 7.3 |

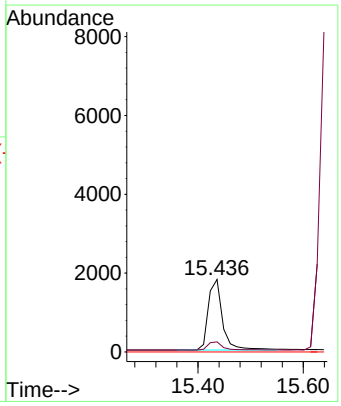


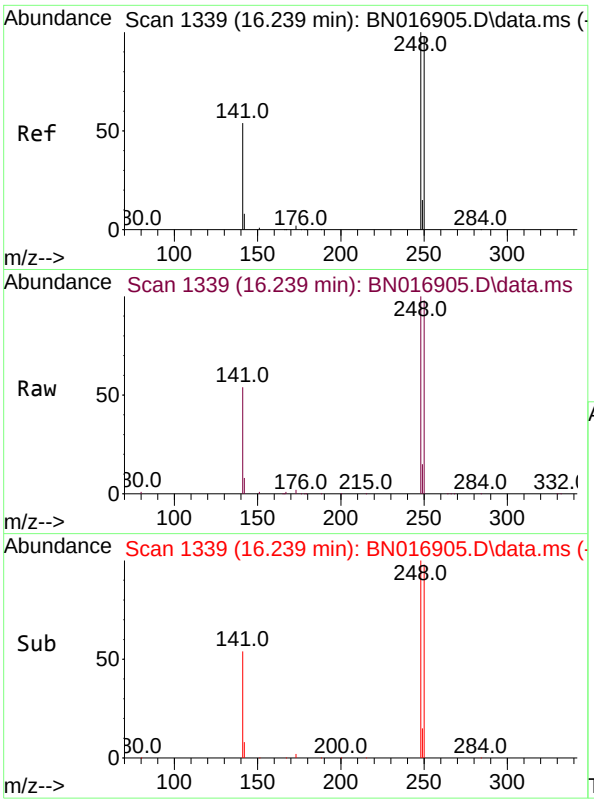




#20
4,6-Dinitro-2-methylphenol
Concen: 0.269 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:198 Resp: 3353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 13.8 | 11.0 | 16.6 |
| 77 | 0.0 | 0.0 | 0.0 |

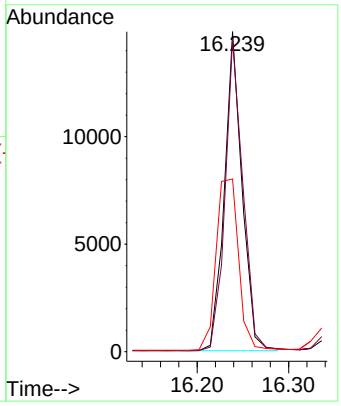




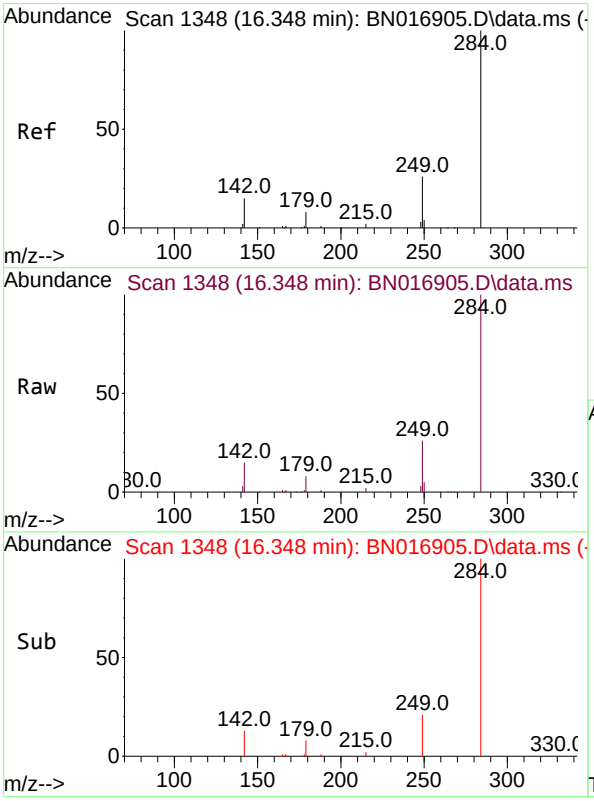

#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.239 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:248 Resp: 19905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.7 | 78.2 | 117.2 |
| 141 | 53.9 | 43.1 | 64.7 |



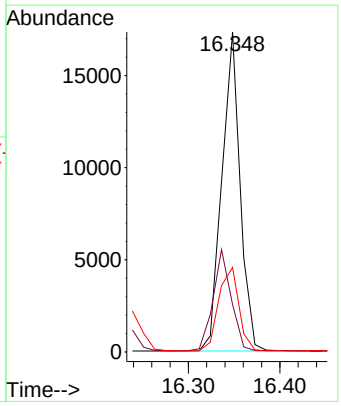

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4



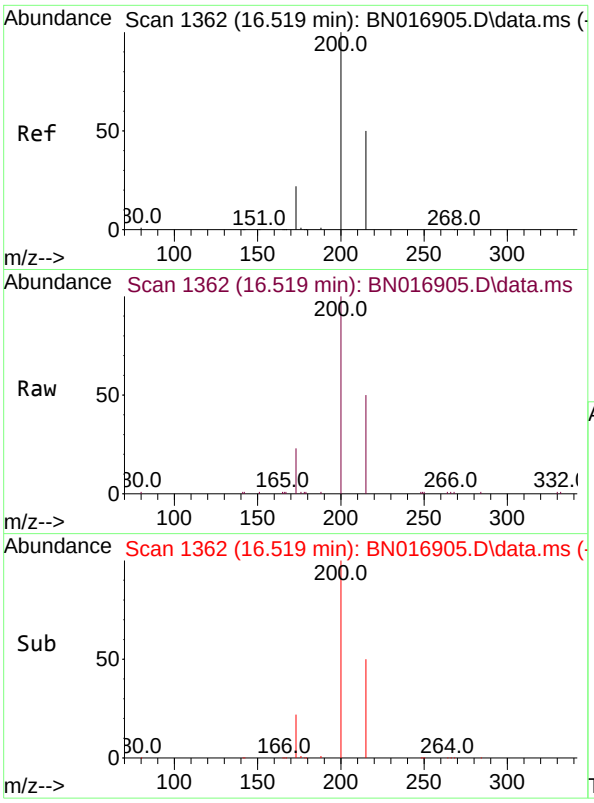

#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.348 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:284 Resp: 23986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.4 | 25.1 | 37.7 |
| 249 | 29.0 | 23.2 | 34.8 |



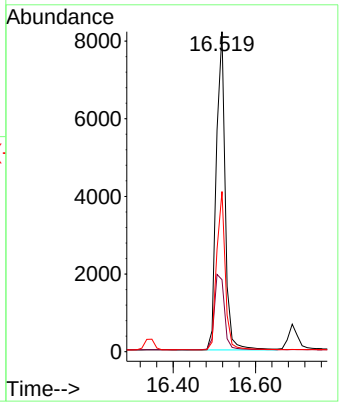
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

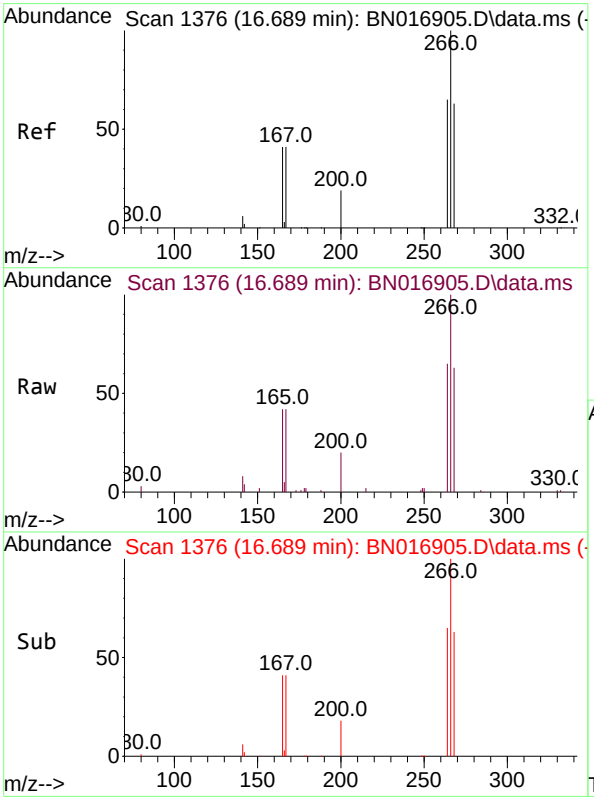



#23
Atrazine
Concen: 0.315 ng
RT: 16.519 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:200 Resp: 12237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.5 | 18.0 | 27.0 |
| 215 | 50.0 | 40.0 | 60.0 |

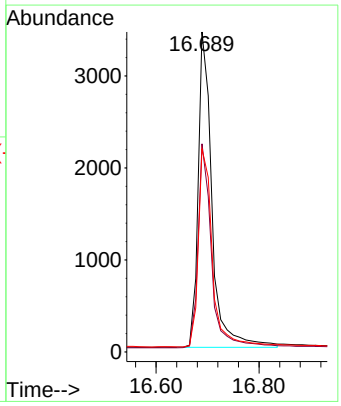


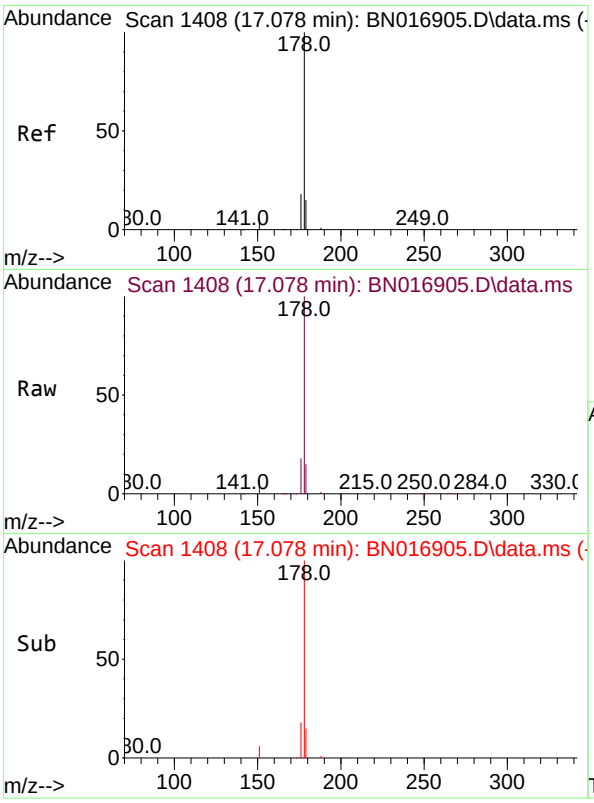

#24
Pentachlorophenol
Concen: 0.263 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:266 Resp: 6404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.1 | 50.5 | 75.7 |
| 268 | 64.0 | 51.2 | 76.8 |



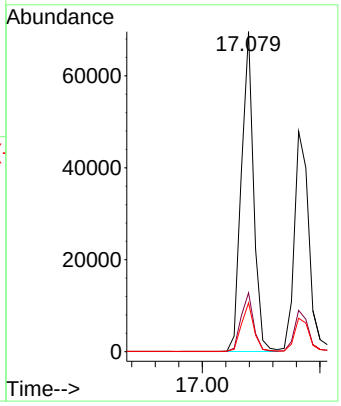
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

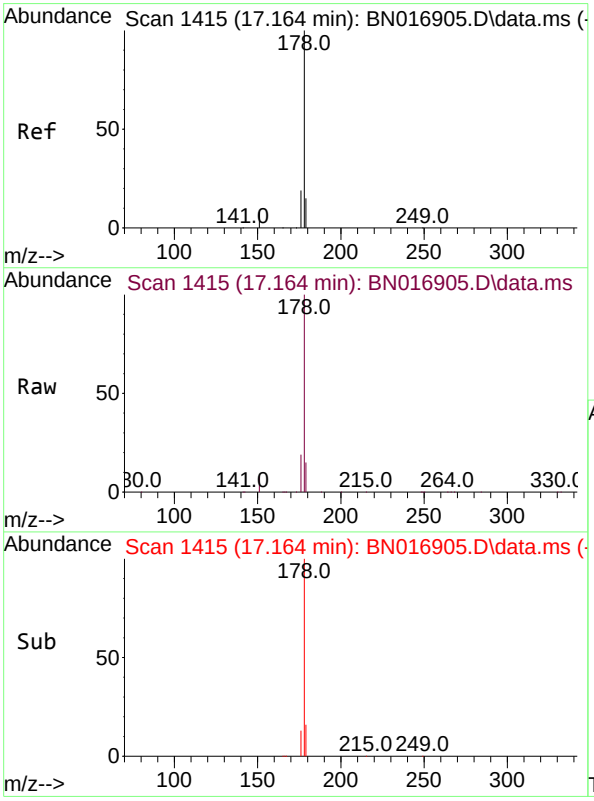



#25
Phenanthrene
Concen: 0.394 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:178 Resp: 100621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.4 |
| 179 | 15.4 | 12.3 | 18.5 |

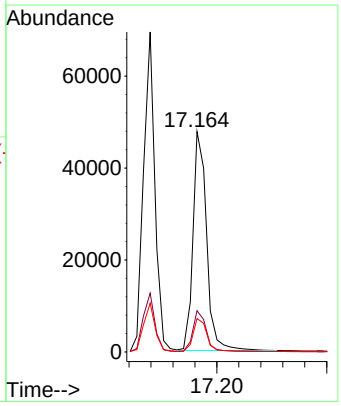


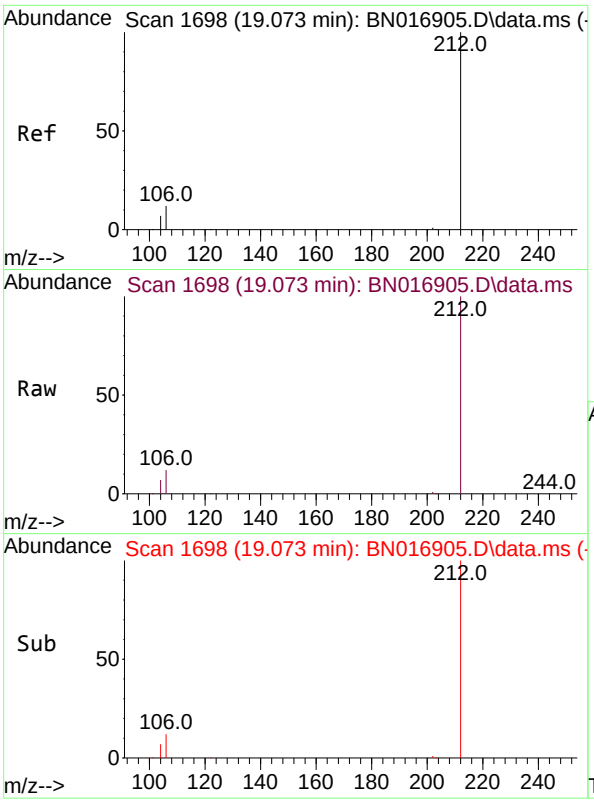




#26
Anthracene
Concen: 0.366 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:178 Resp: 82180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.6 | 21.8 |
| 179 | 15.3 | 12.2 | 18.4 |

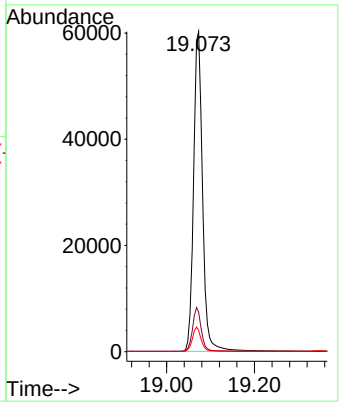




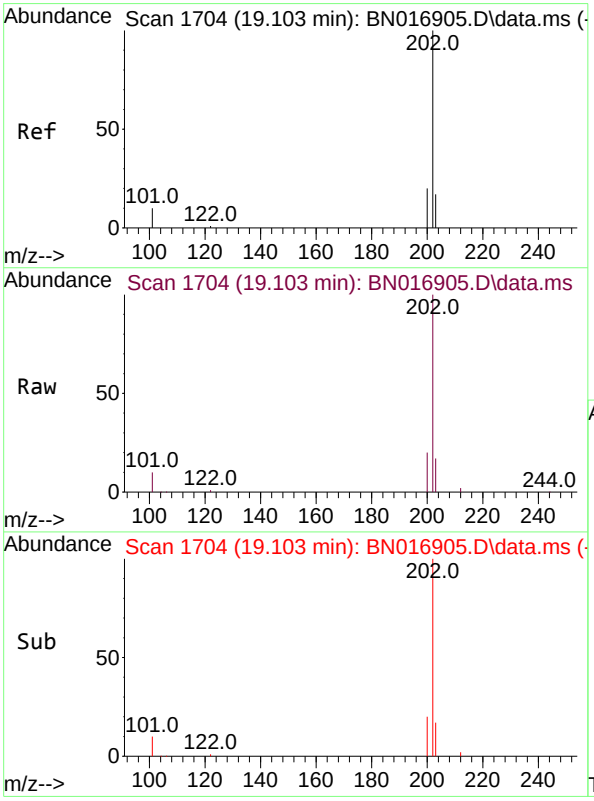

#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:212 Resp: 85803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.4 | 10.7 | 16.1 |
| 104 | 7.3 | 5.8 | 8.8 |



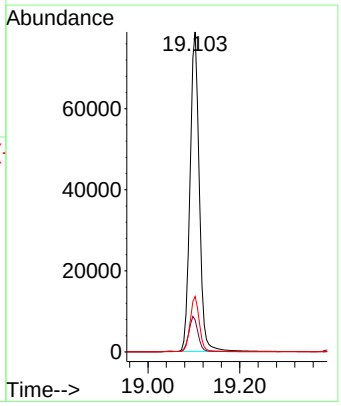

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4



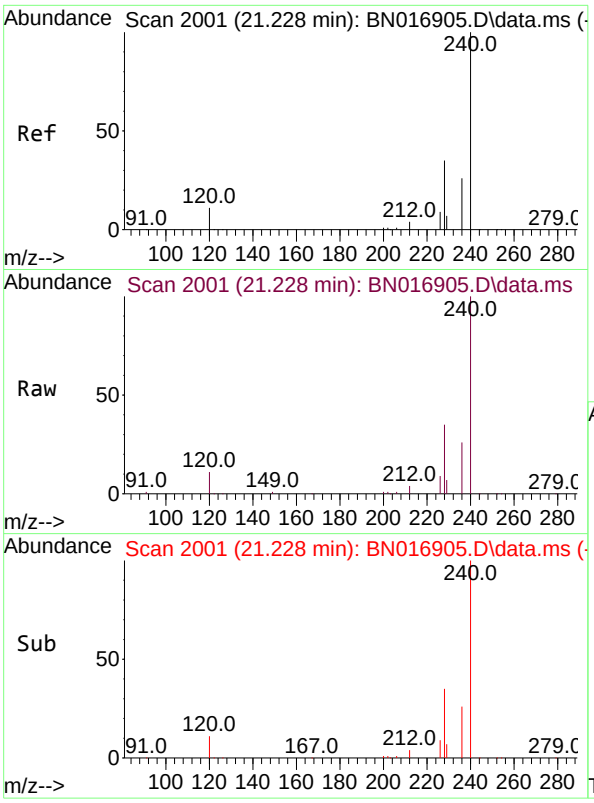

#28
Fluoranthene
Concen: 0.392 ng
RT: 19.103 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:202 Resp: 110244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.2 | 9.0 | 13.4 |
| 203 | 17.3 | 13.8 | 20.8 |



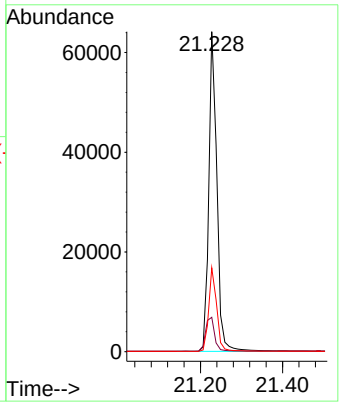
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

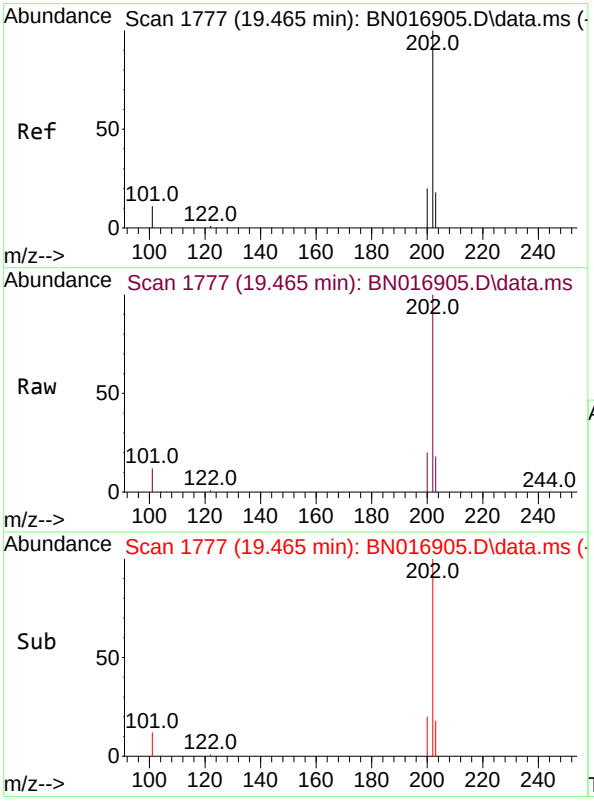



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:240 Resp: 87905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.7 | 8.6 | 12.8 |
| 236 | 26.2 | 21.0 | 31.4 |

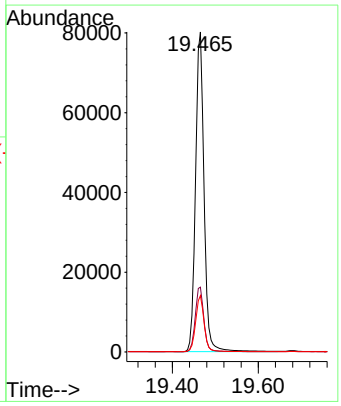


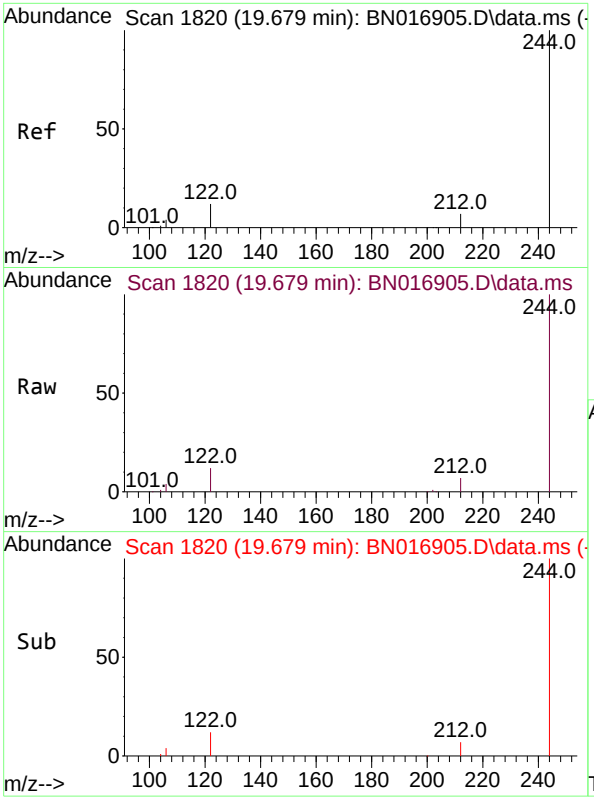




#30
Pyrene
Concen: 0.382 ng
RT: 19.465 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:202 Resp: 110111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.5 | 14.0 | 21.0 |

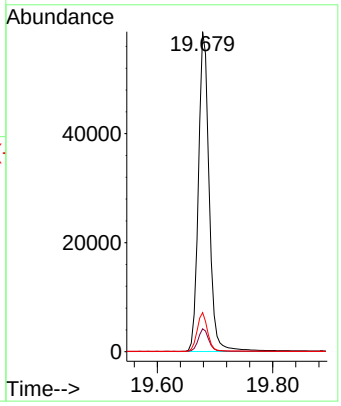




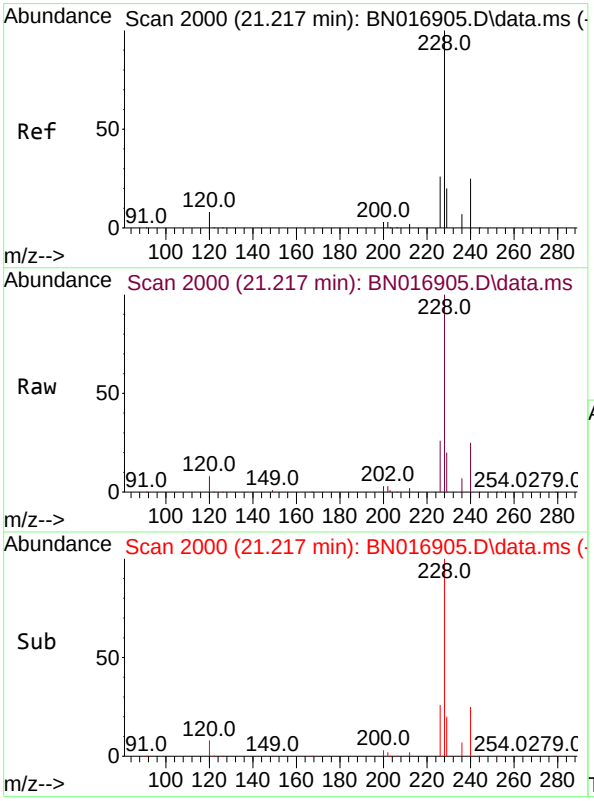

#31
Terphenyl-d14
Concen: 0.379 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:244 Resp: 75824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 5.7 | 8.5 |
| 122 | 12.2 | 9.8 | 14.6 |



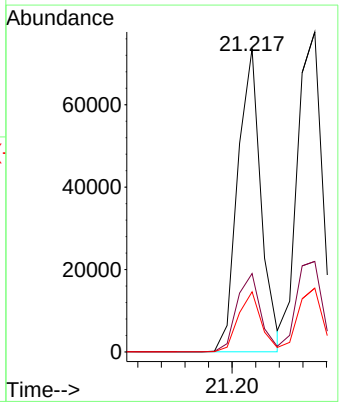

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4



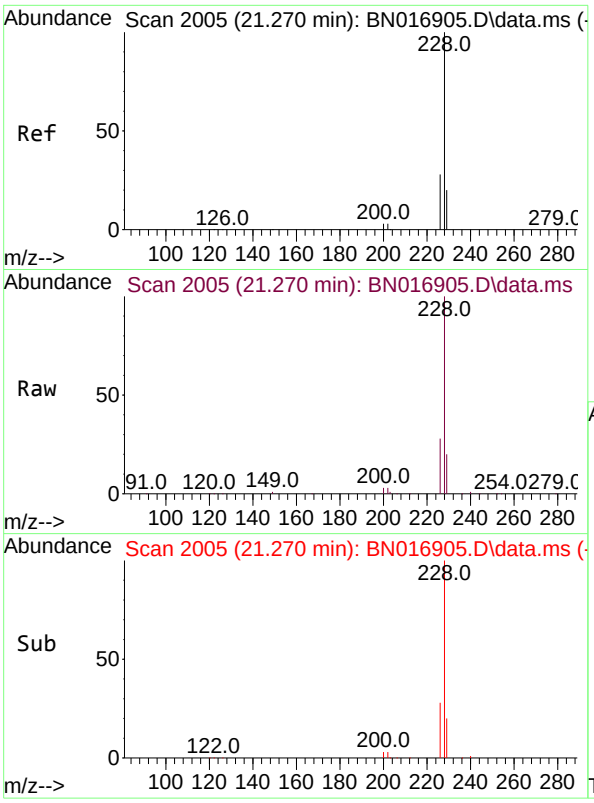

#32
Benzo(a)anthracene
Concen: 0.359 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:228 Resp: 100973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.8 | 20.6 | 31.0 |
| 229 | 19.8 | 15.8 | 23.8 |



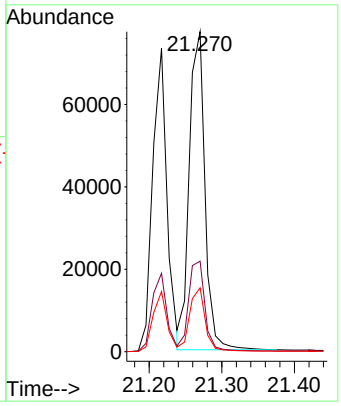
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

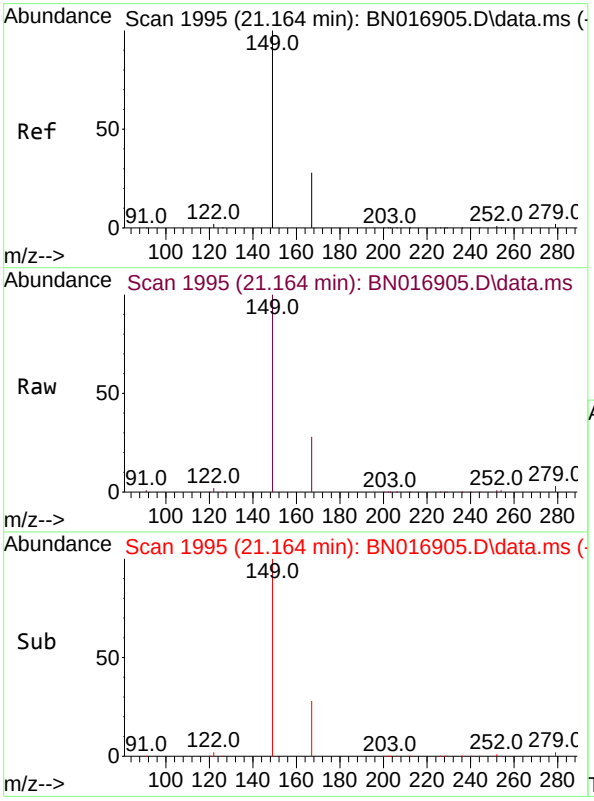



#33
Chrysene
Concen: 0.401 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:228 Resp: 115746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 22.6 | 34.0 |
| 229 | 20.0 | 16.0 | 24.0 |

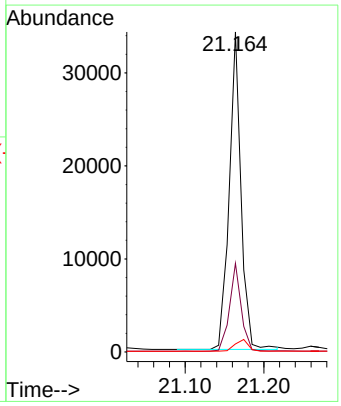


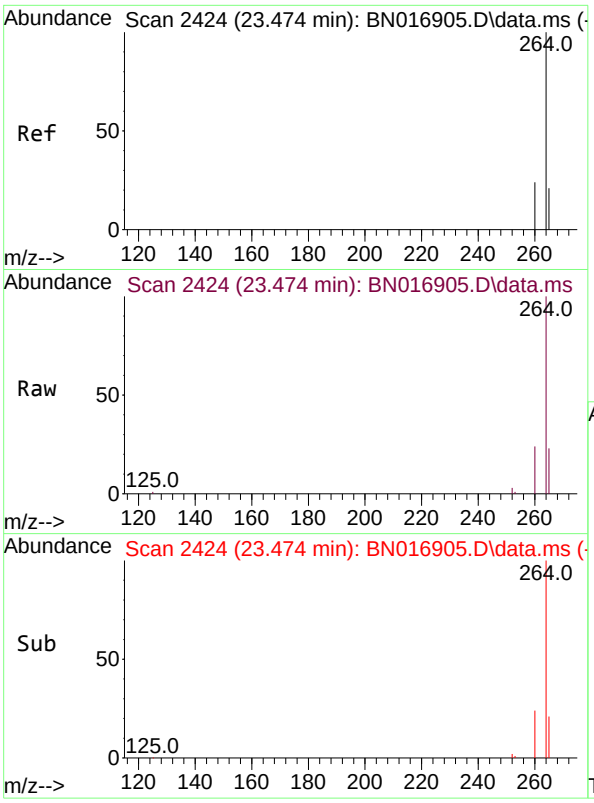




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.230 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:149 Resp: 35558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 22.1 | 33.1 |
| 279 | 4.2 | 3.4 | 5.0 |

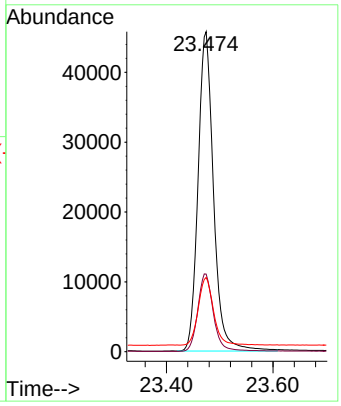




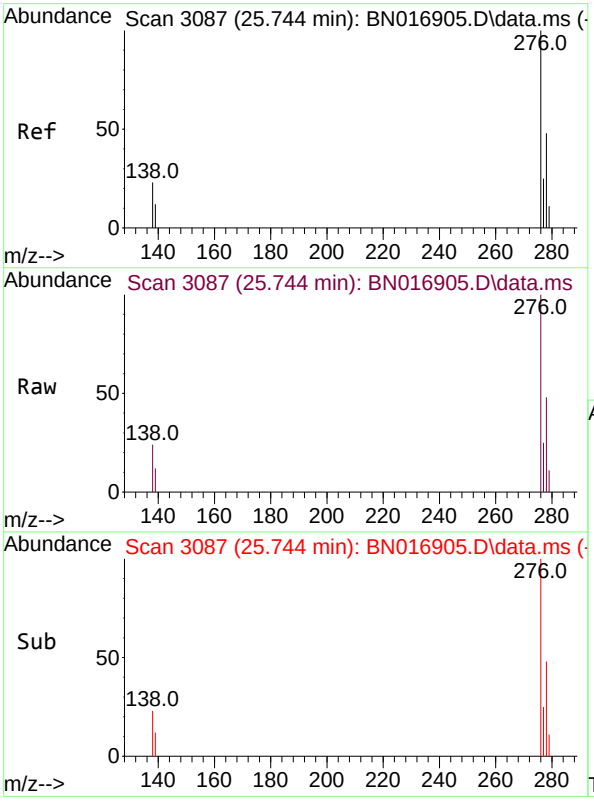

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.474 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:264 Resp: 92291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.4 | 29.2 |
| 265 | 23.2 | 18.6 | 27.8 |



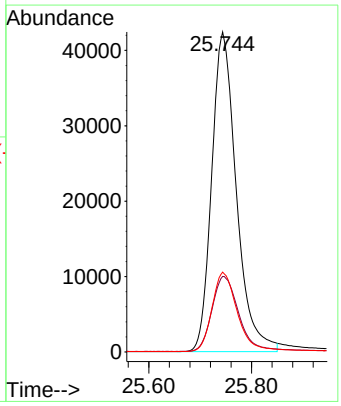

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4



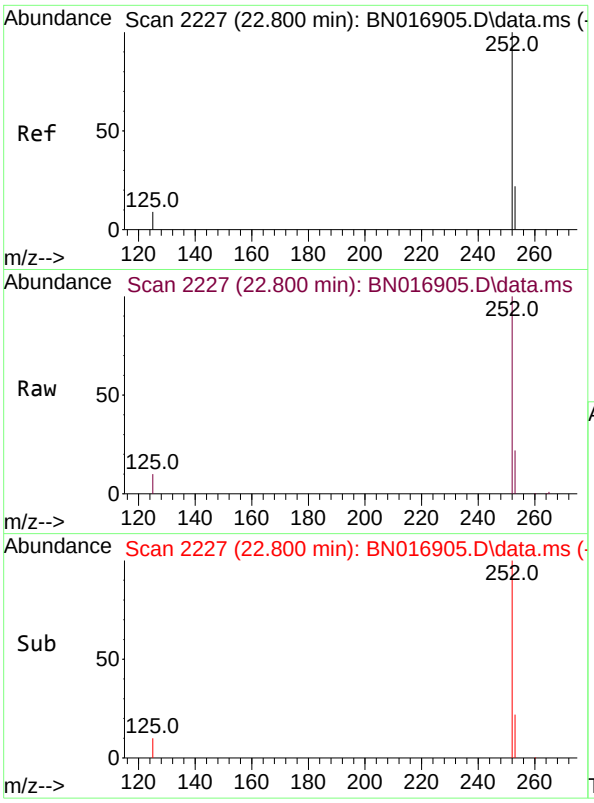

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 25.744 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:276 Resp: 140947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.3 | 20.2 | 30.4 |
| 277 | 25.3 | 20.2 | 30.4 |



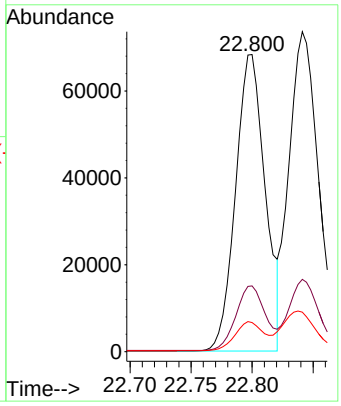
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

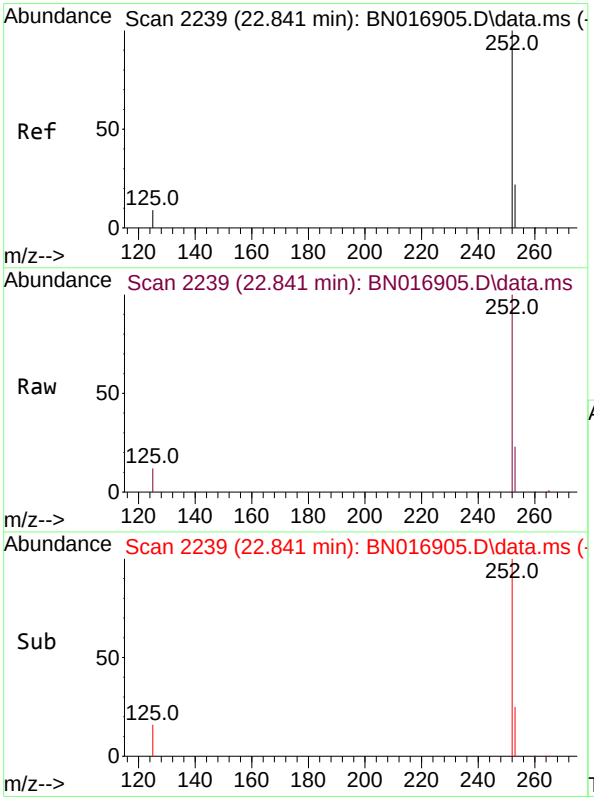



#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.800 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:252 Resp: 115142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.7 | 26.5 |
| 125 | 9.8 | 7.8 | 11.8 |

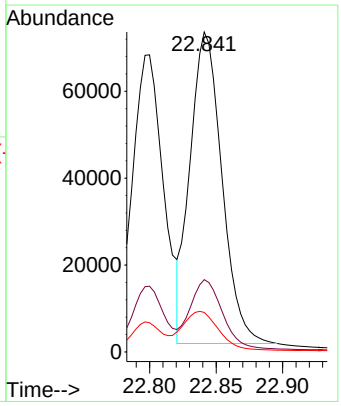


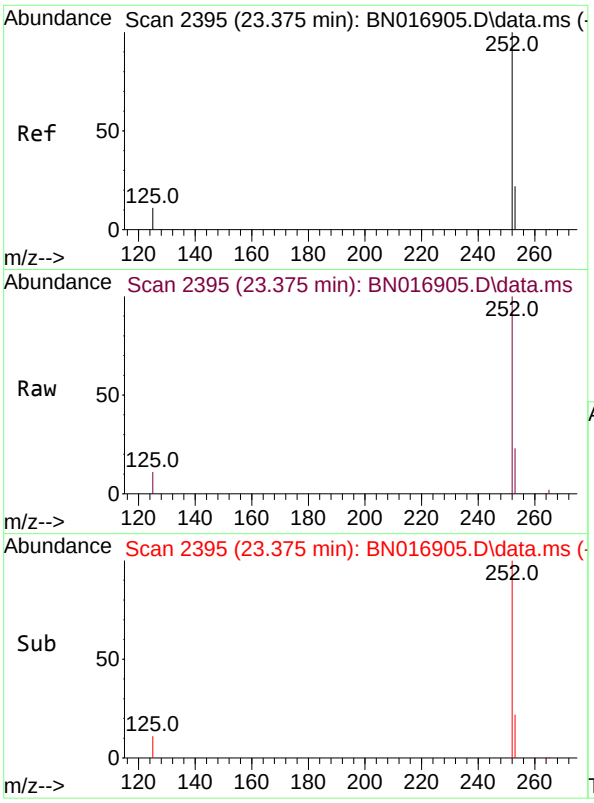

#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.841 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:252 Resp: 119363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.1 | 27.1 |
| 125 | 12.3 | 9.8 | 14.8 |



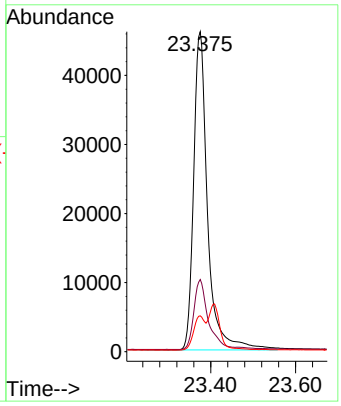
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

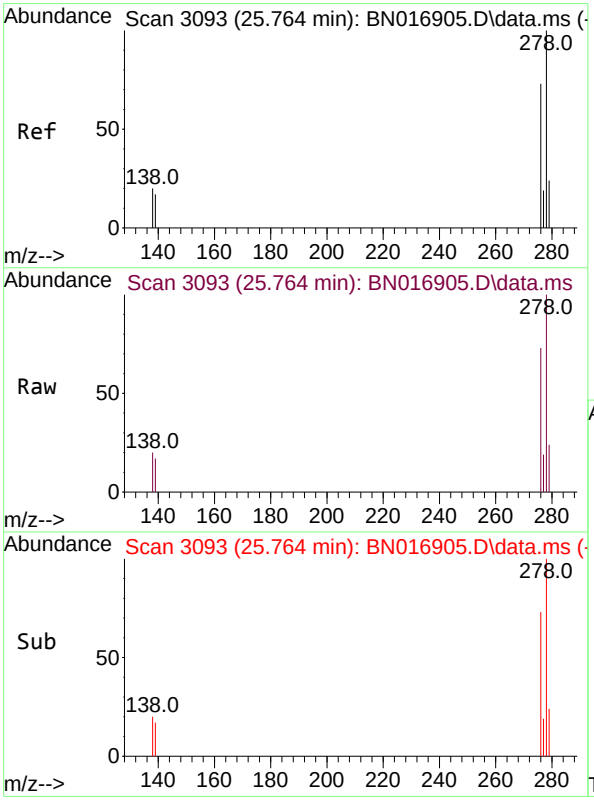



#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.375 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:252 Resp: 105088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.1 | 27.1 |
| 125 | 11.2 | 9.0 | 13.4 |

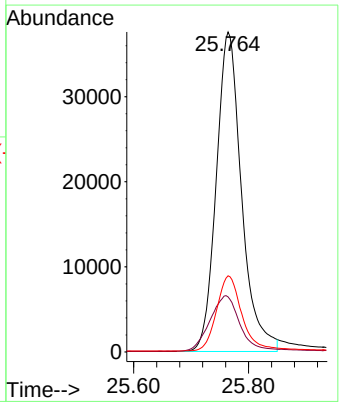


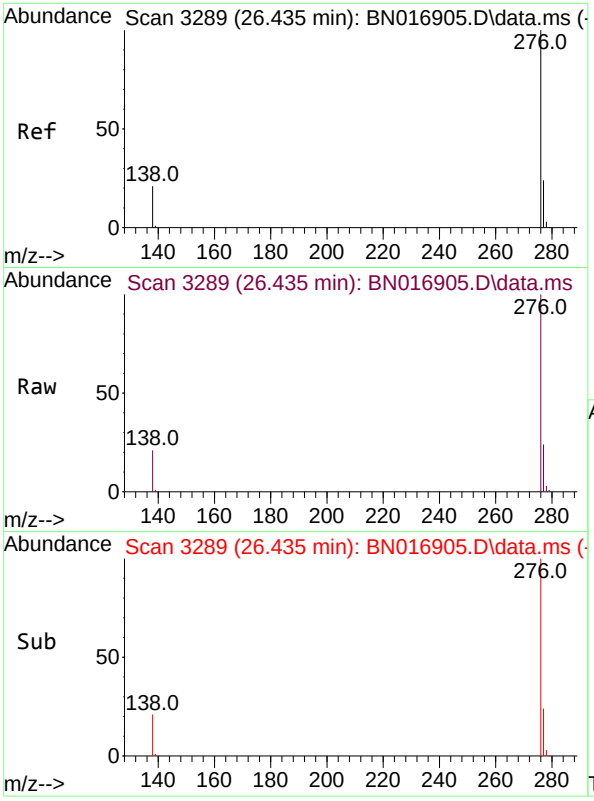




#40
Dibenzo(a,h)anthracene
Concen: 0.388 ng
RT: 25.764 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:278 Resp: 114720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.2 | 13.8 | 20.6 |
| 279 | 23.8 | 19.0 | 28.6 |

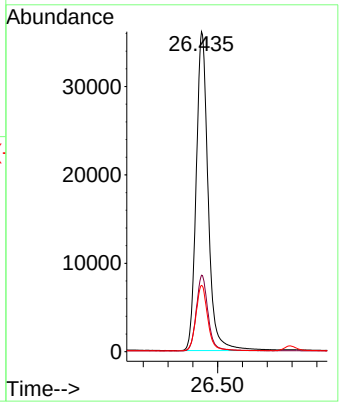





#41
Benzo(g,h,i)perylene
Concen: 0.387 ng
RT: 26.435 min Scan# 3289
Delta R.T. 0.000 min
Lab File: BN016905.D
Acq: 12 Oct 2021 19:22

Tgt Ion:276 Resp: 120359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 19.1 | 28.7 |
| 138 | 20.7 | 16.6 | 24.8 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4