Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016952.D
Acq On : 14 Oct 2021 15:46
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Oct 14 16:21:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 14:27:18 2021
Response via : Initial Calibration

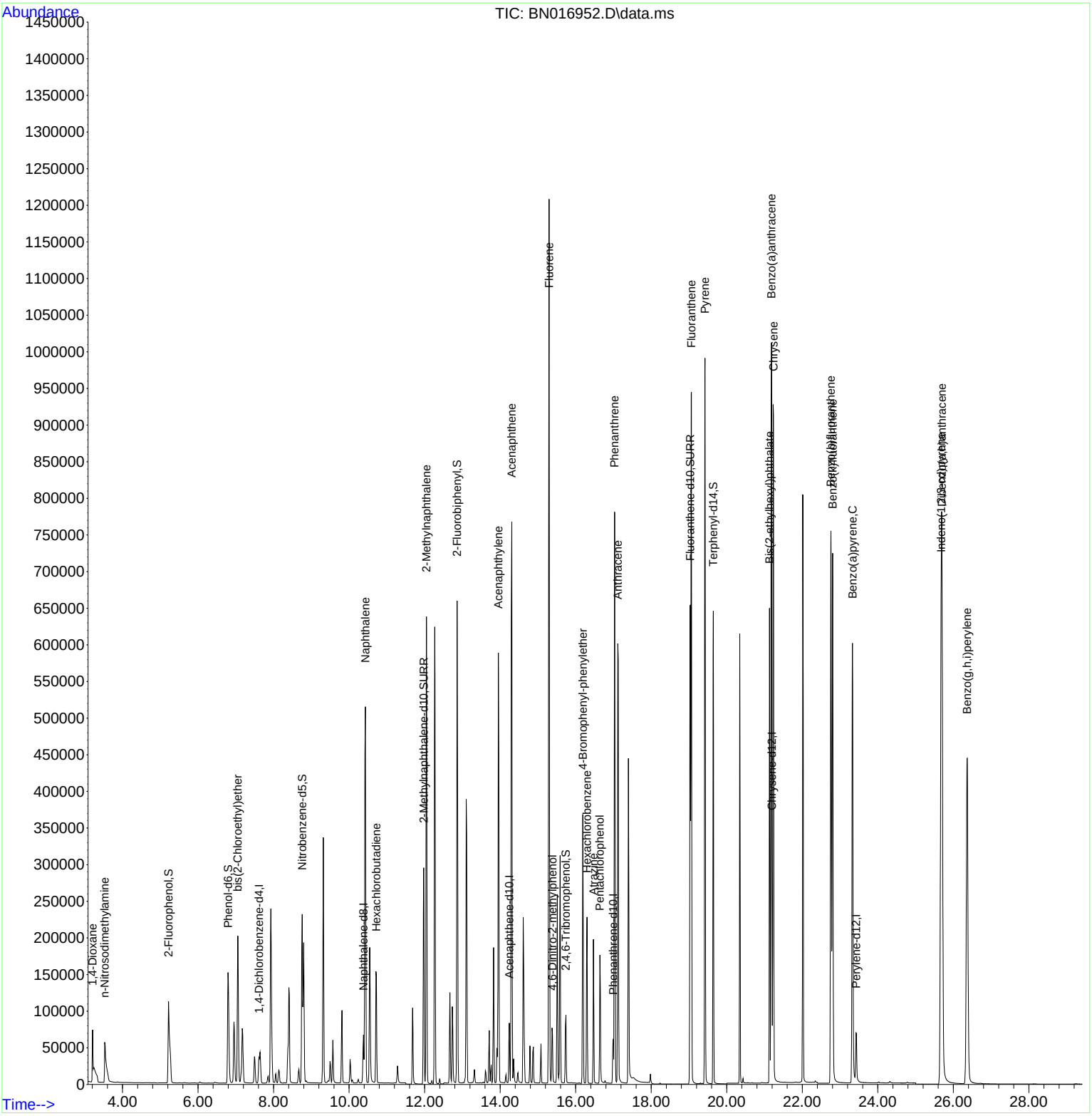
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.615 | 152 | 21381 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.381 | 136 | 89188 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.243 | 164 | 47606 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.993 | 188 | 87245 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.196 | 240 | 87902 | 0.40 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.426 | 264 | 86799 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.217 | 112 | 167748 | 3.46 | ng | | 0.00 |
| 5) Phenol-d6 | 6.794 | 99 | 190834 | 3.53 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.759 | 82 | 197888 | 3.49 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.976 | 152 | 397564 | 3.18 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.740 | 330 | 79970 | 3.71 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.860 | 172 | 558200 | 3.10 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.033 | 212 | 736934 | 3.36 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.644 | 244 | 617762 | 3.20 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.207 | 88 | 39194 | 2.75 | ng | # | 47 |
| 3) n-Nitrosodimethylamine | 3.530 | 42 | 56738 | 3.46 | ng | | 97 |
| 6) bis(2-Chloroethyl)ether | 7.052 | 93 | 180284 | 3.12 | ng | | 99 |
| 9) Naphthalene | 10.432 | 128 | 722496 | 3.12 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.723 | 225 | 140587 | 3.07 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.047 | 142 | 457284 | 3.11 | ng | | 99 |
| 16) Acenaphthylene | 13.951 | 152 | 674240 | 3.50 | ng | | 100 |
| 17) Acenaphthene | 14.307 | 154 | 419723 | 3.17 | ng | | 98 |
| 18) Fluorene | 15.296 | 166 | 507018 | 3.21 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.385 | 198 | 61657 | 5.78 | ng | # | 80 |
| 21) 4-Bromophenyl-phenylether | 16.190 | 248 | 170957 | 3.34 | ng | | 98 |
| 22) Hexachlorobenzene | 16.299 | 284 | 188772 | 3.19 | ng | | 99 |
| 23) Atrazine | 16.470 | 200 | 139270 | 4.36 | ng | | 98 |
| 24) Pentachlorophenol | 16.640 | 266 | 83830 | 4.19 | ng | | 100 |
| 25) Phenanthrene | 17.030 | 178 | 776778 | 3.13 | ng | | 100 |
| 26) Anthracene | 17.115 | 178 | 724180 | 3.42 | ng | | 100 |
| 28) Fluoranthene | 19.063 | 202 | 858662 | 3.20 | ng | | 99 |
| 30) Pyrene | 19.425 | 202 | 884894 | 3.17 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.185 | 228 | 895161 | 3.38 | ng | | 97 |
| 33) Chrysene | 21.238 | 228 | 881273 | 3.08 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 21.132 | 149 | 540253 | 4.64 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.675 | 276 | 1039422 | 3.16 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.759 | 252 | 926818 | 3.33 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.803 | 252 | 898049 | 3.26 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.330 | 252 | 845678 | 3.33 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 25.699 | 278 | 846629 | 3.18 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.366 | 276 | 915888 | 3.21 | ng | | 100 |

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

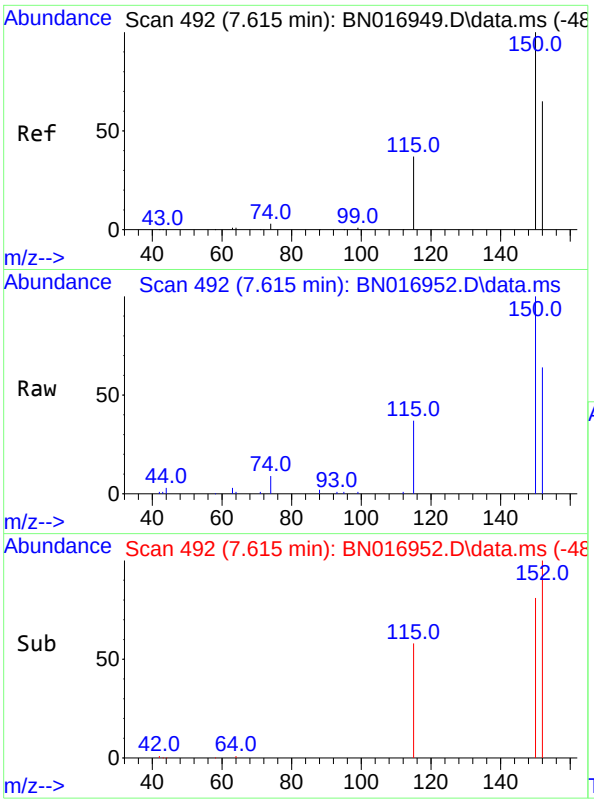
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016952.D
Acq On : 14 Oct 2021 15:46
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Oct 14 16:21:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 14:27:18 2021
Response via : Initial Calibration



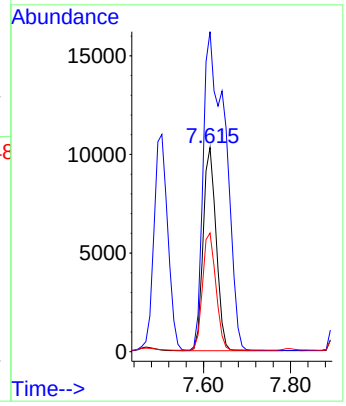
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

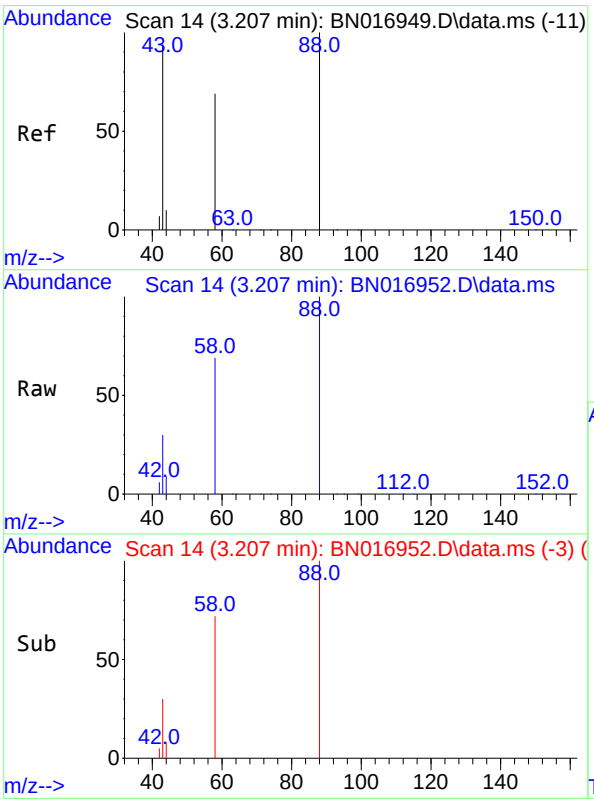



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:152 Resp: 21381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.7 | 122.2 | 183.4 |
| 115 | 58.1 | 46.1 | 69.1 |

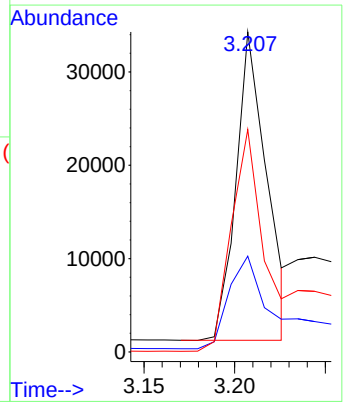


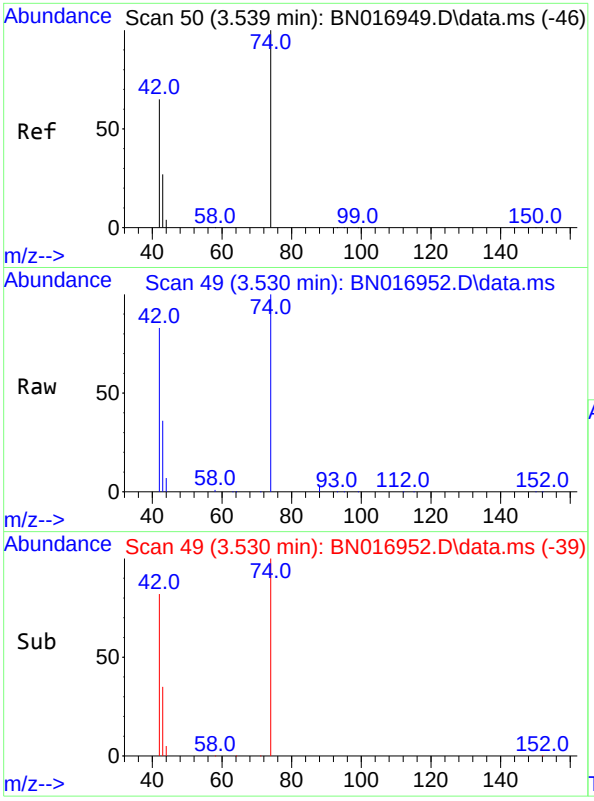

#2
1,4-Dioxane
Concen: 2.75 ng
RT: 3.207 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion: 88 Resp: 39194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.5 | 107.1 | 160.7# |
| 58 | 75.7 | 62.4 | 93.6 |



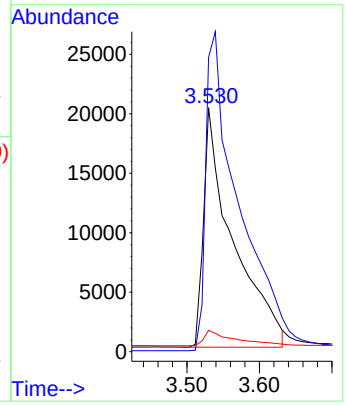
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

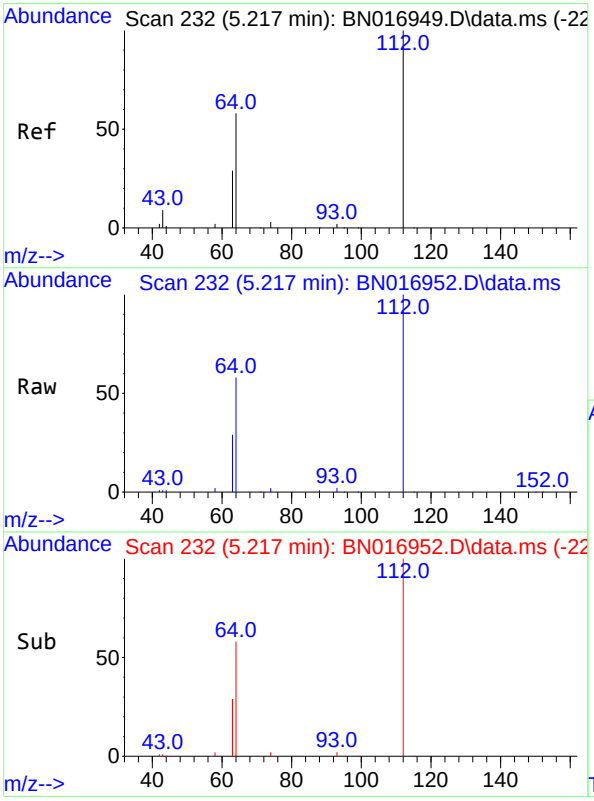



#3
n-Nitrosodimethylamine
Concen: 3.46 ng
RT: 3.530 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion: 42 Resp: 56738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 147.4 | 114.9 | 172.3 |
| 44 | 6.6 | 5.4 | 8.2 |

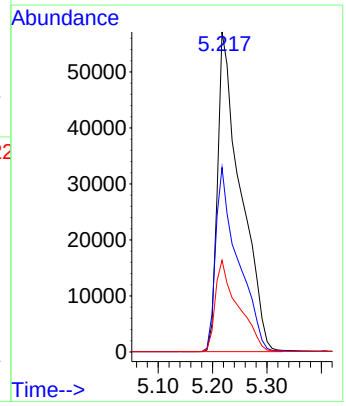


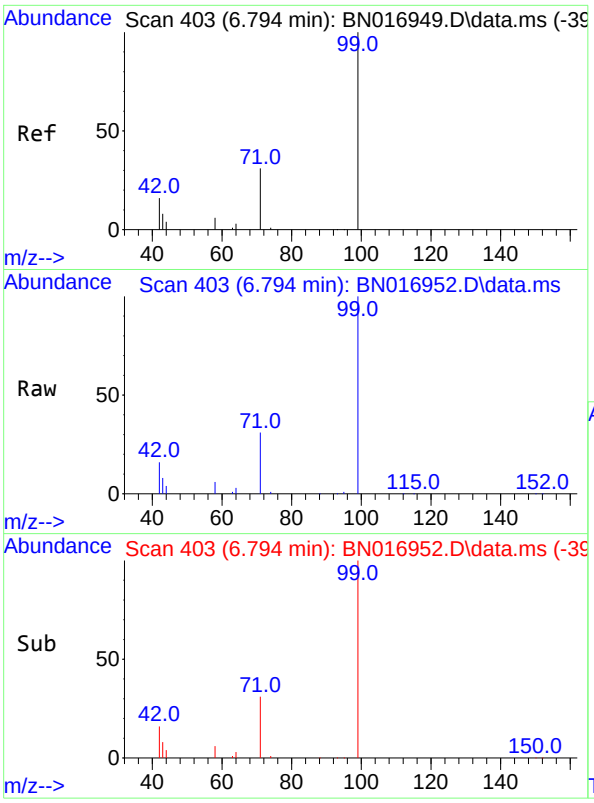

#4
2-Fluorophenol
Concen: 3.46 ng
RT: 5.217 min Scan# 232
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:112 Resp: 167748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.9 | 44.7 | 67.1 |
| 63 | 28.1 | 22.6 | 33.8 |



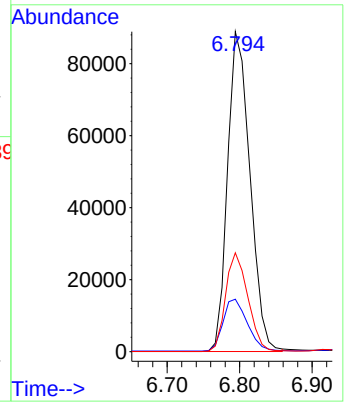
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

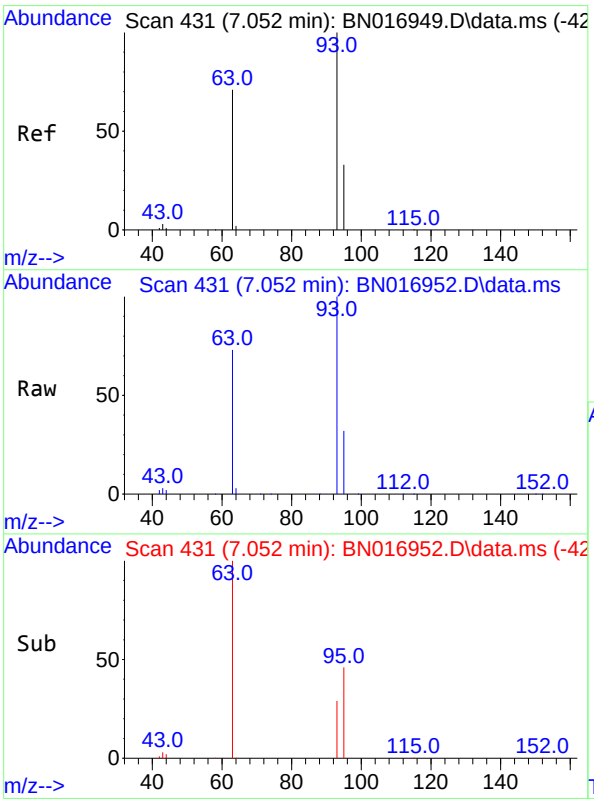



#5
Phenol-d6
Concen: 3.53 ng
RT: 6.794 min Scan# 403
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion: 99 Resp: 190834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.6 | 14.2 | 21.4 |
| 71 | 30.6 | 24.6 | 36.8 |

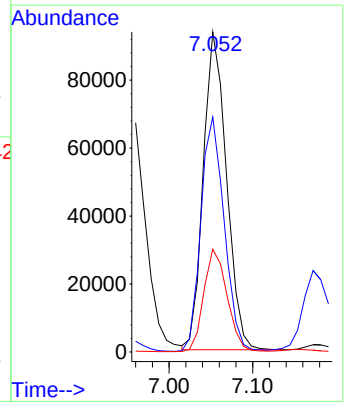


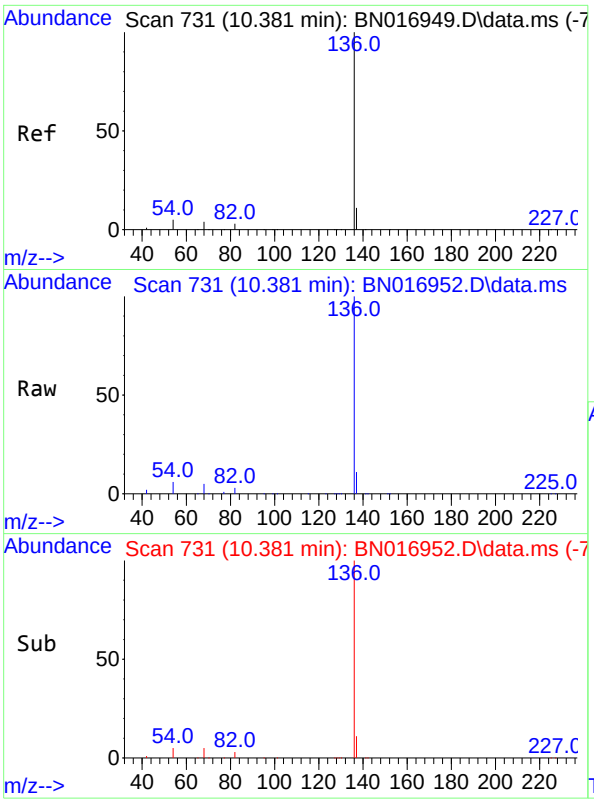

#6
bis(2-Chloroethyl)ether
Concen: 3.12 ng
RT: 7.052 min Scan# 431
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion: 93 Resp: 180284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.2 | 60.0 | 90.0 |
| 95 | 32.4 | 26.5 | 39.7 |



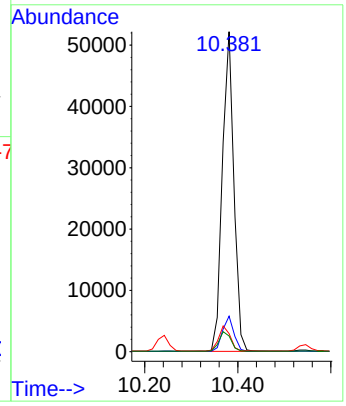
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

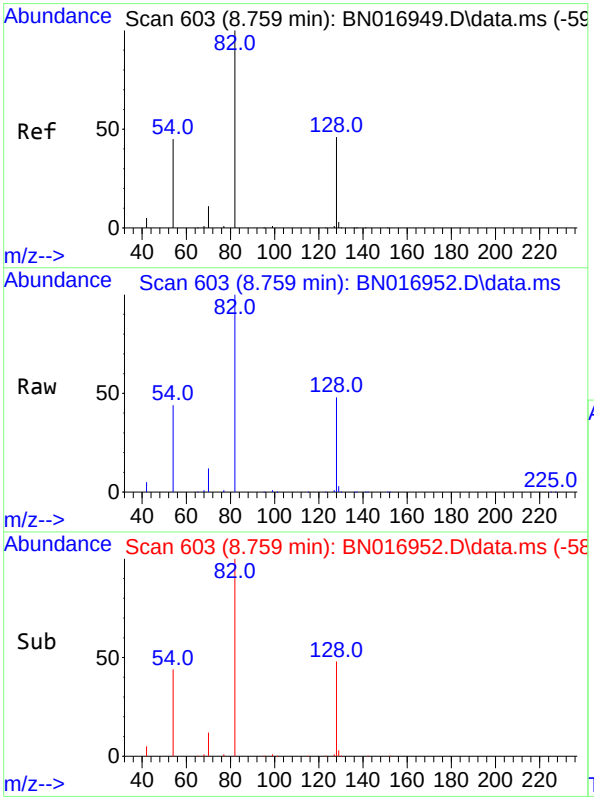



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:136 Resp: 89188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 5.7 | 4.3 | 6.5 |
| 68 | 4.9 | 3.7 | 5.5 |

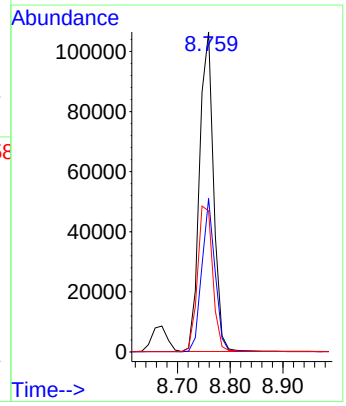


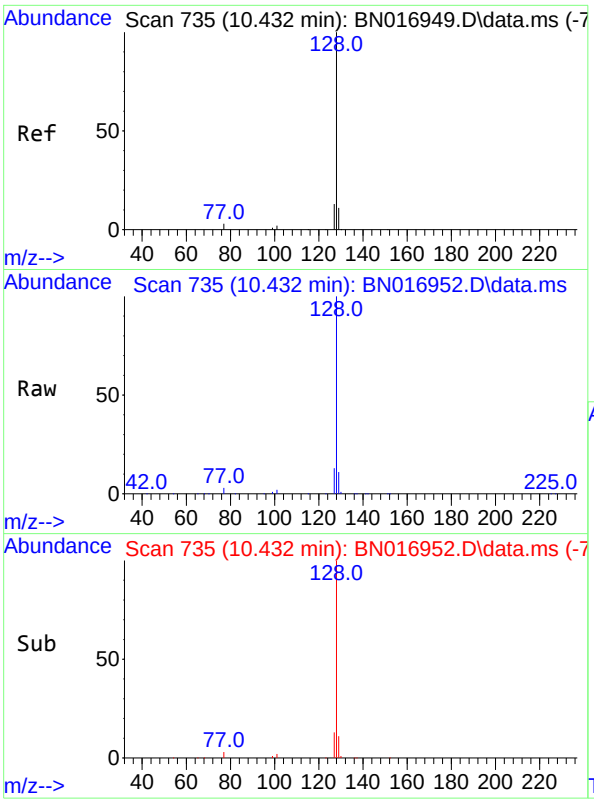

#8
Nitrobenzene-d5
Concen: 3.49 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion: 82 Resp: 197888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.9 | 37.0 | 55.4 |
| 54 | 44.1 | 36.2 | 54.4 |



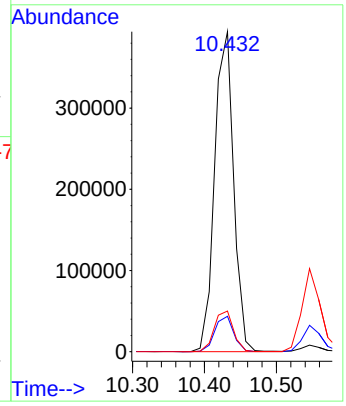
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

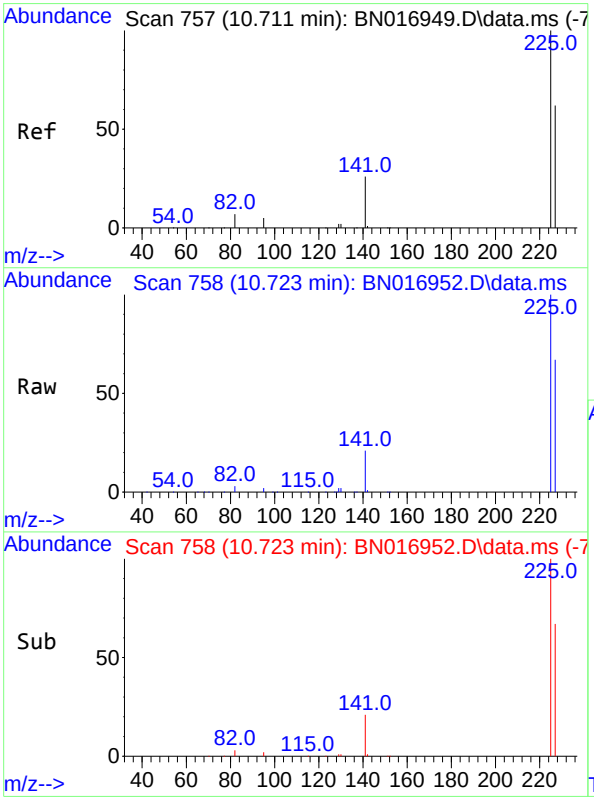



#9
Naphthalene
Concen: 3.12 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:128 Resp: 722496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.9 | 13.3 |
| 127 | 12.7 | 10.2 | 15.2 |

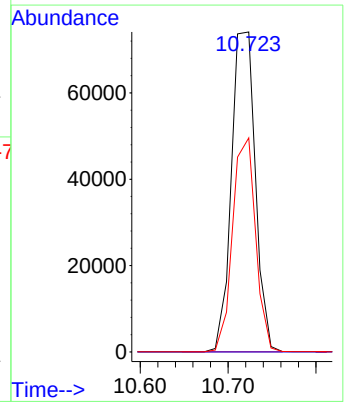


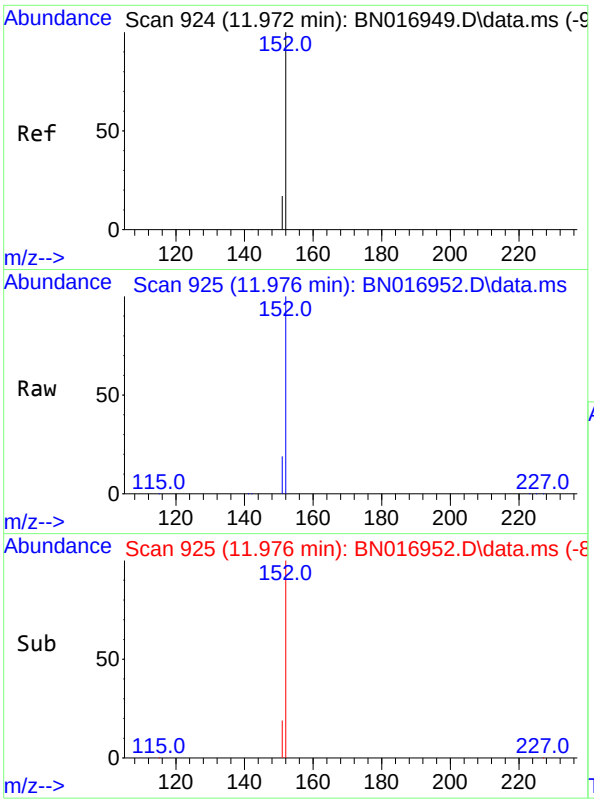




#10
Hexachlorobutadiene
Concen: 3.07 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.013 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:225 Resp: 140587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.1 | 51.2 | 76.8 |

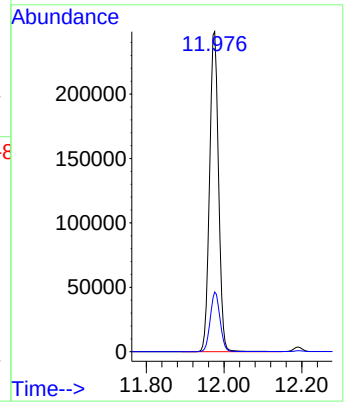




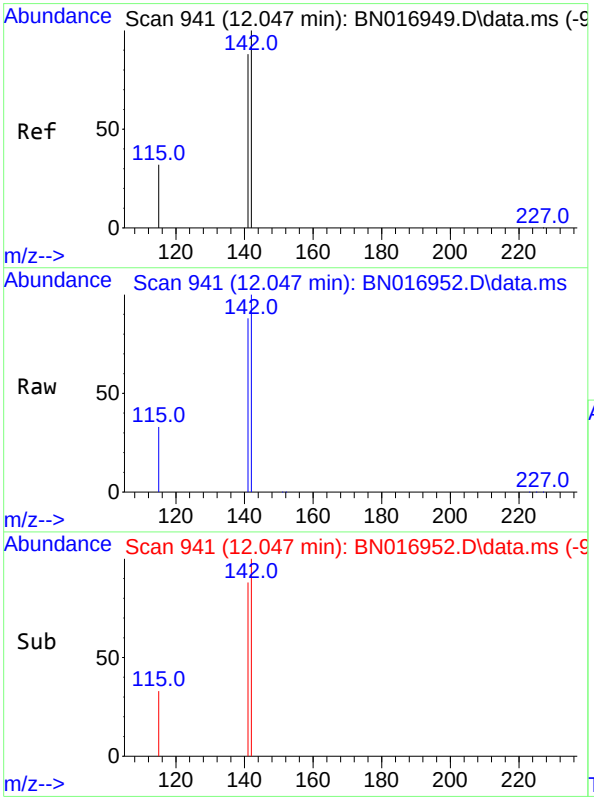

#11
2-Methylnaphthalene-d10
Concen: 3.18 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:152 Resp: 397564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.3 | 24.5 |



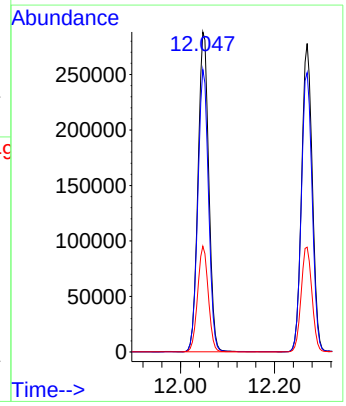

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2



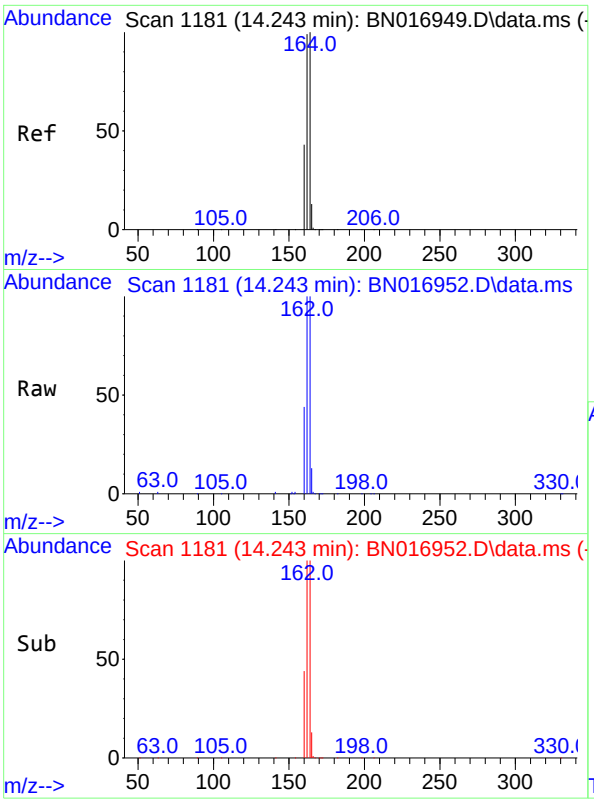

#12
2-Methylnaphthalene
Concen: 3.11 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:142 Resp: 457284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.3 | 70.2 | 105.4 |
| 115 | 33.0 | 26.1 | 39.1 |



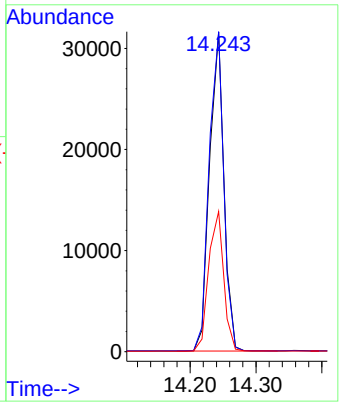
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

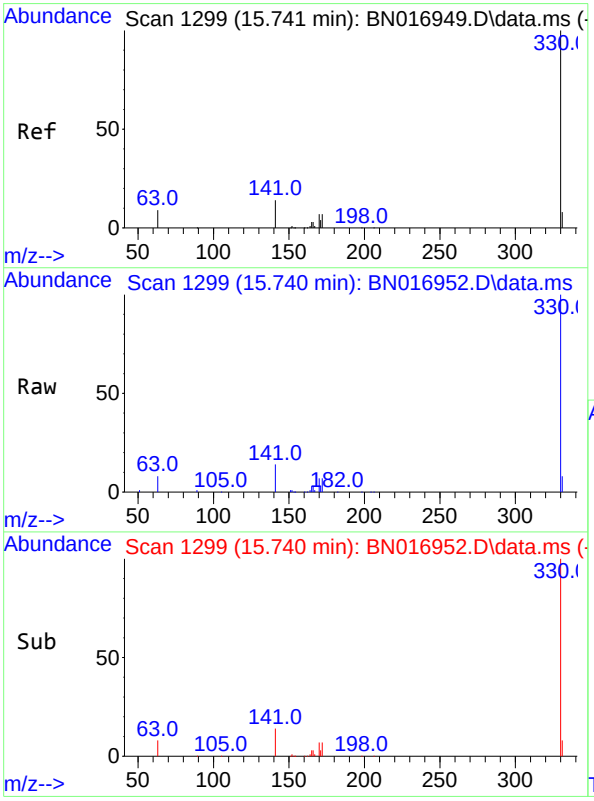



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:164 Resp: 47606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.2 | 79.1 | 118.7 |
| 160 | 43.9 | 34.7 | 52.1 |

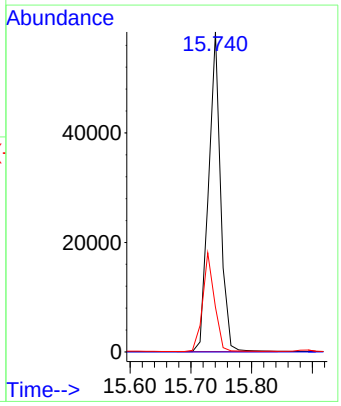


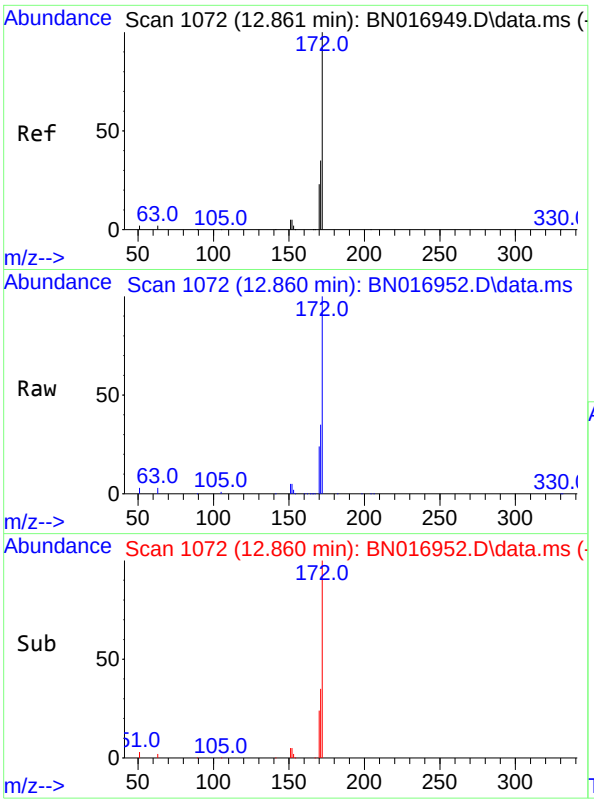

#14
2,4,6-Tribromophenol
Concen: 3.71 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:330 Resp: 79970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 30.5 | 24.2 | 36.2 |



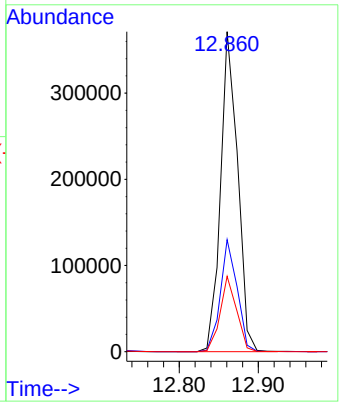
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

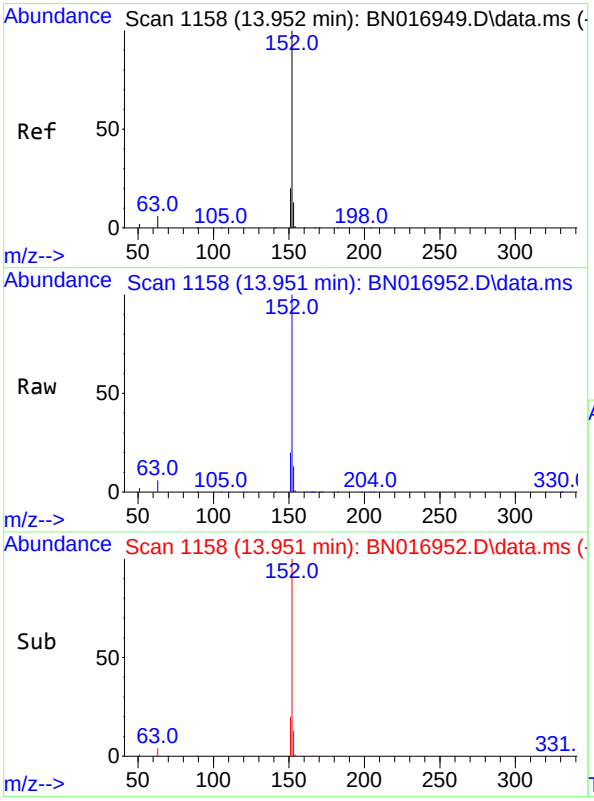



#15
2-Fluorobiphenyl
Concen: 3.10 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:172 Resp: 558200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 27.9 | 41.9 |
| 170 | 23.6 | 18.6 | 27.8 |

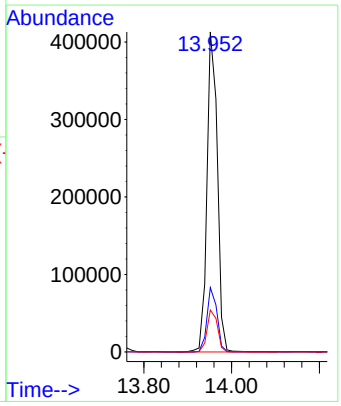


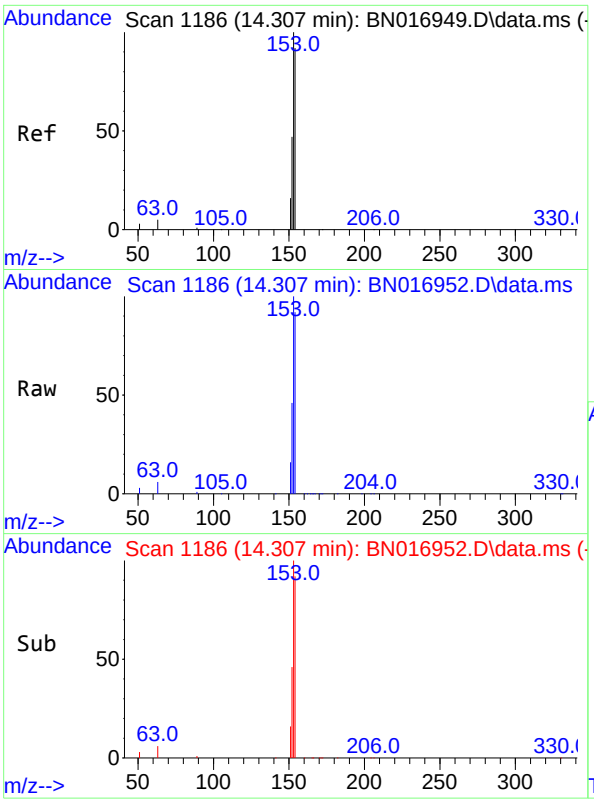

#16
Acenaphthylene
Concen: 3.50 ng
RT: 13.951 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:152 Resp: 674240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.4 | 23.2 |
| 153 | 13.1 | 10.5 | 15.7 |



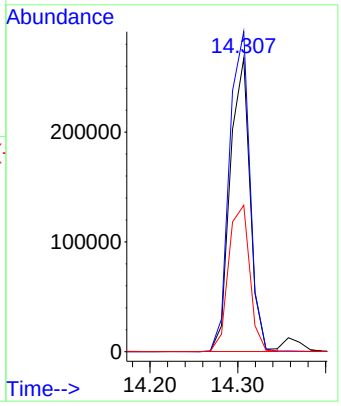
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

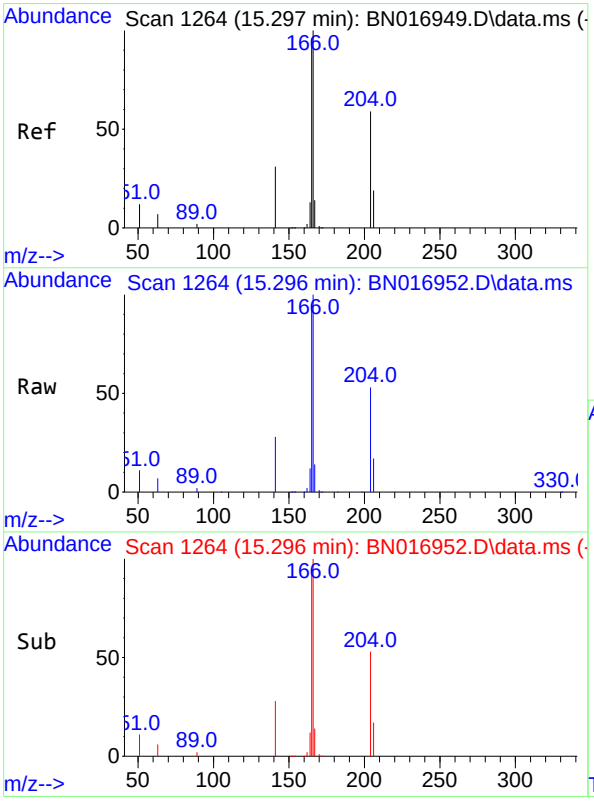



#17
Acenaphthene
Concen: 3.17 ng
RT: 14.307 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:154 Resp: 419723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.0 | 90.6 | 135.8 |
| 152 | 53.3 | 44.2 | 66.2 |

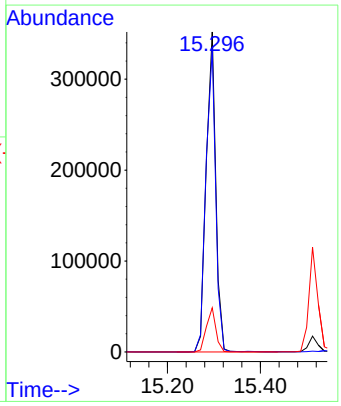


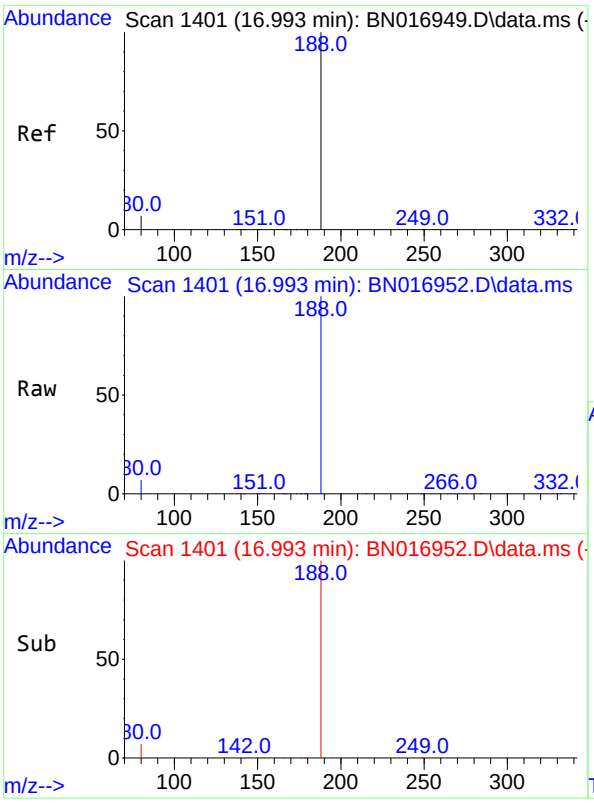

#18
Fluorene
Concen: 3.21 ng
RT: 15.296 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:166 Resp: 507018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.5 | 78.4 | 117.6 |
| 167 | 13.6 | 10.7 | 16.1 |



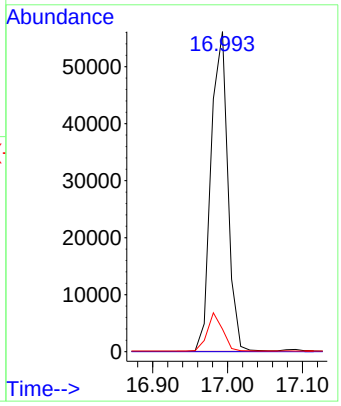
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

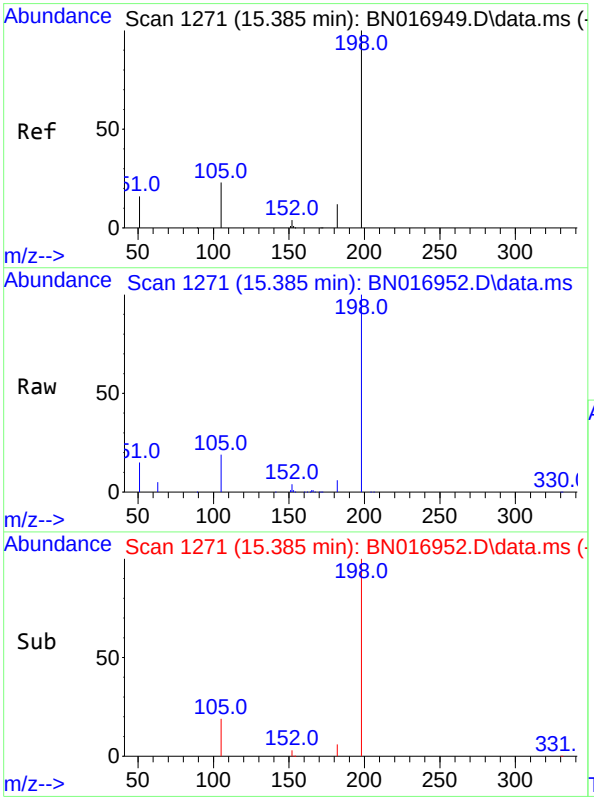



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:188 Resp: 87245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.0 | 5.6 | 8.4 |

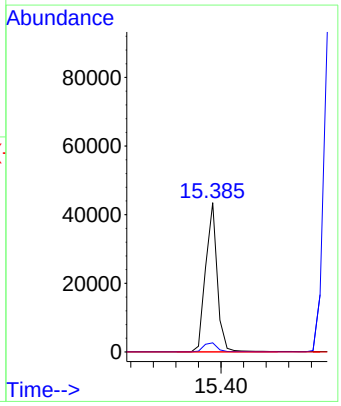


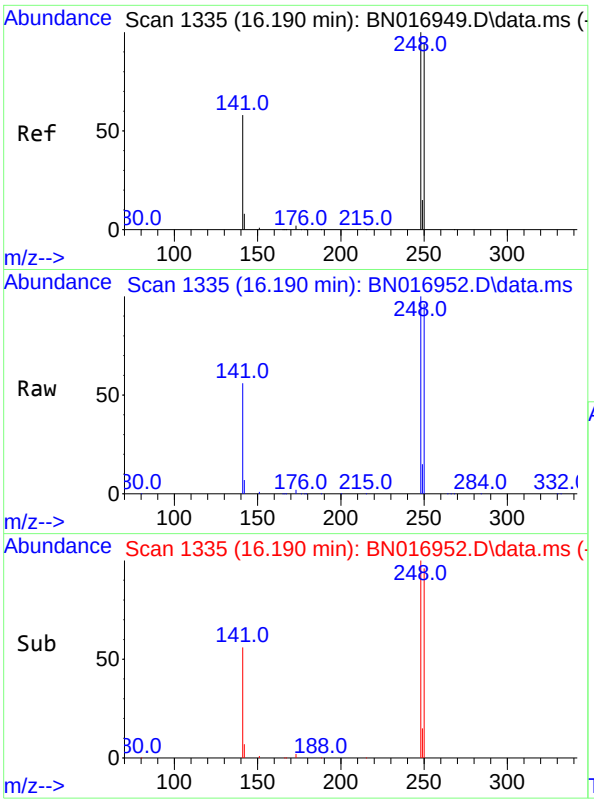

#20
4,6-Dinitro-2-methylphenol
Concen: 5.78 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:198 Resp: 61657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 6.2 | 11.5 | 17.3# |
| 77 | 0.0 | 0.0 | 0.0 |



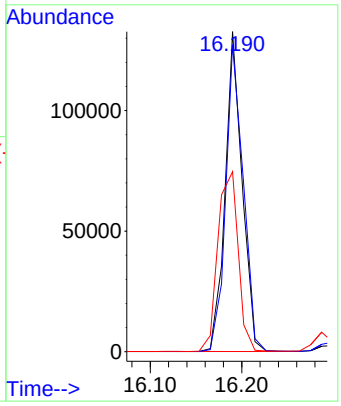
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

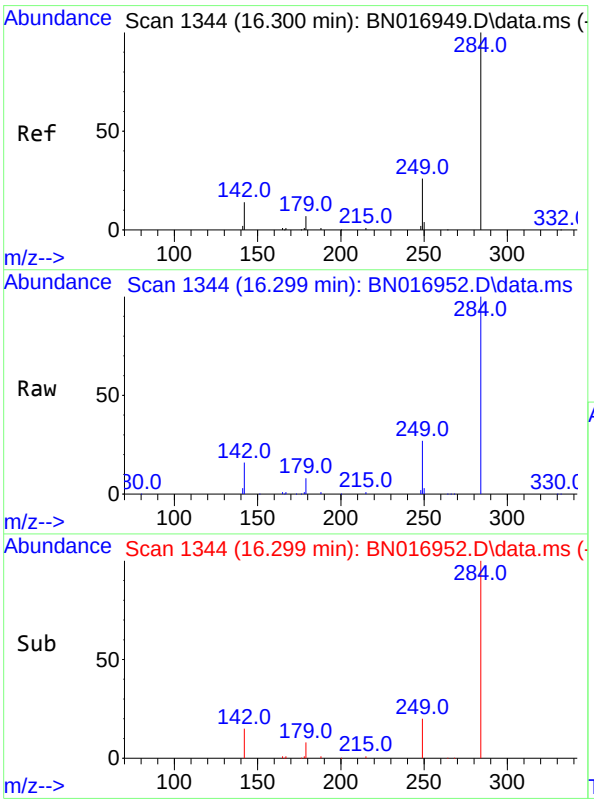



#21
4-Bromophenyl-phenylether
Concen: 3.34 ng
RT: 16.190 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:248 Resp: 170957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.0 | 76.1 | 114.1 |
| 141 | 56.3 | 46.6 | 70.0 |

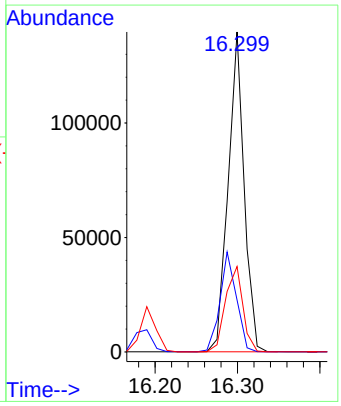


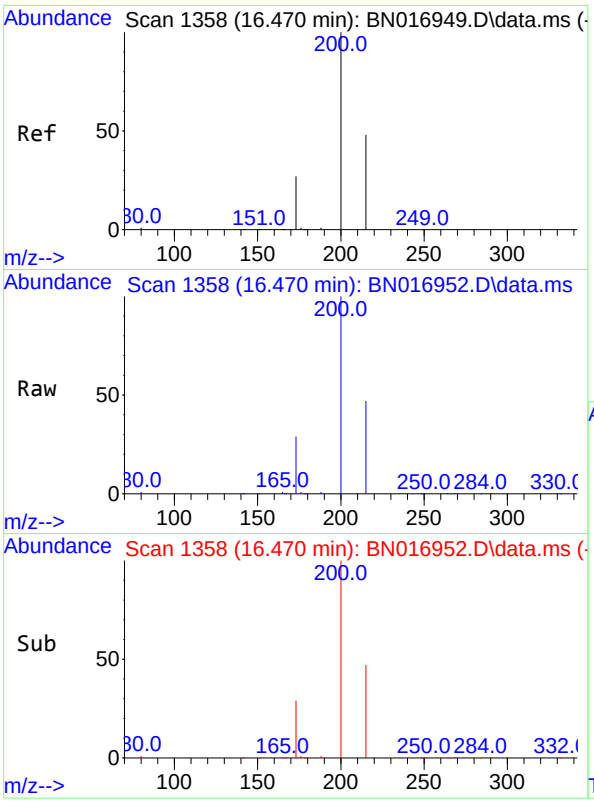

#22
Hexachlorobenzene
Concen: 3.19 ng
RT: 16.299 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:284 Resp: 188772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.9 | 25.9 | 38.9 |
| 249 | 29.0 | 23.3 | 34.9 |



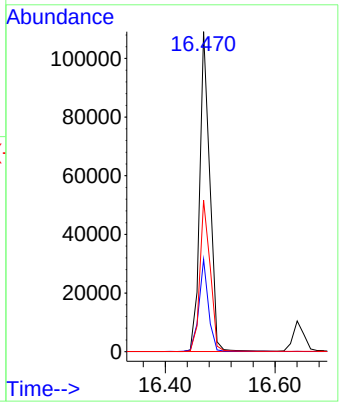
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

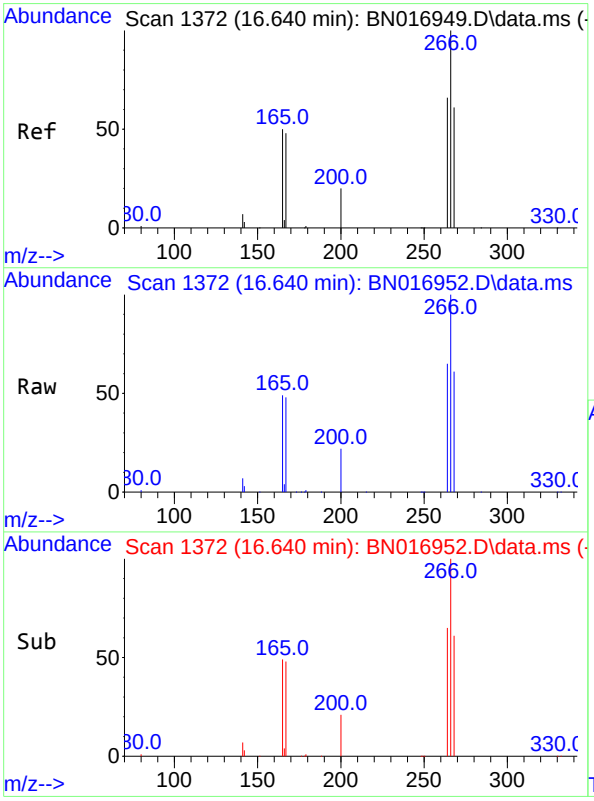



#23
Atrazine
Concen: 4.36 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:200 Resp: 139270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.9 | 21.7 | 32.5 |
| 215 | 47.3 | 38.6 | 57.8 |

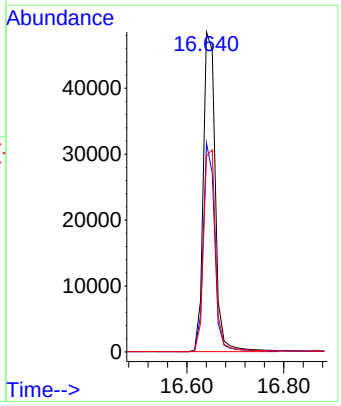


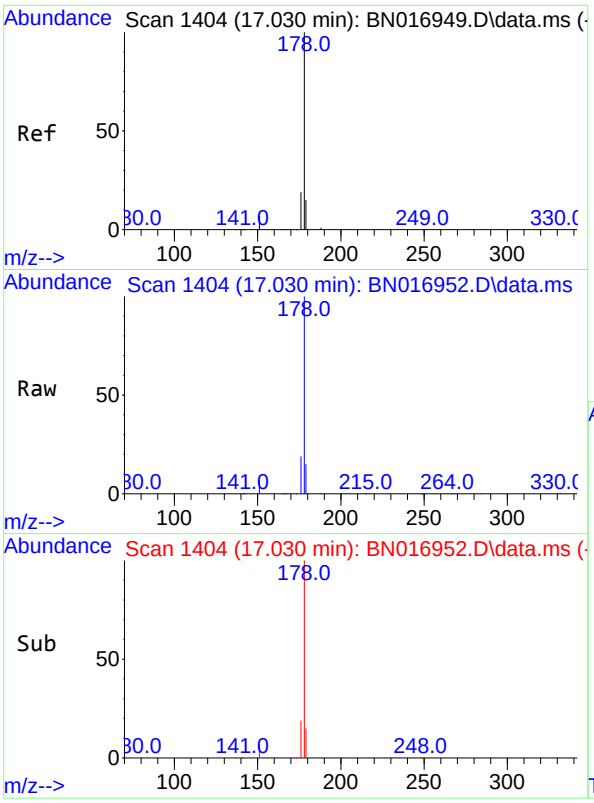

#24
Pentachlorophenol
Concen: 4.19 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:266 Resp: 83830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.5 | 50.3 | 75.5 |
| 268 | 63.9 | 51.1 | 76.7 |



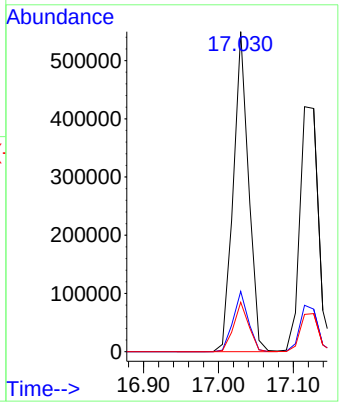
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

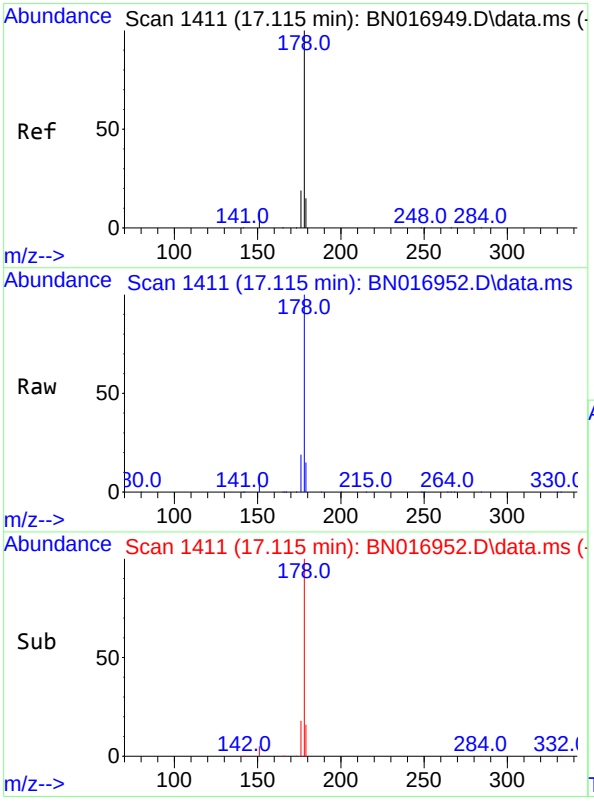



#25
Phenanthrene
Concen: 3.13 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:178 Resp: 776778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 15.4 | 12.2 | 18.4 |

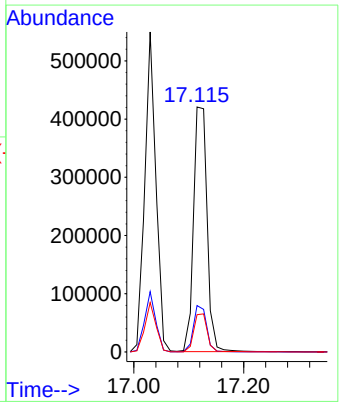


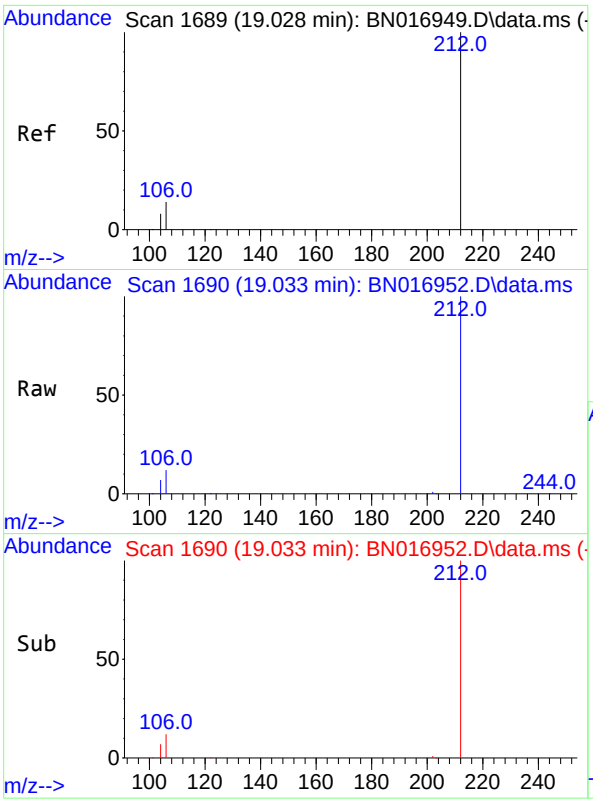

#26
Anthracene
Concen: 3.42 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:178 Resp: 724180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.6 | 21.8 |
| 179 | 15.5 | 12.3 | 18.5 |



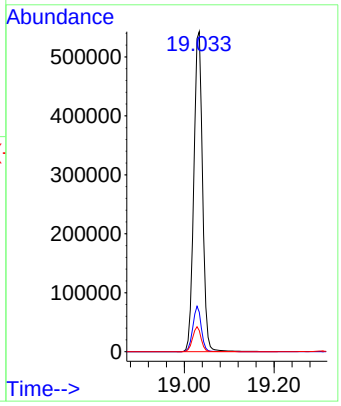
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

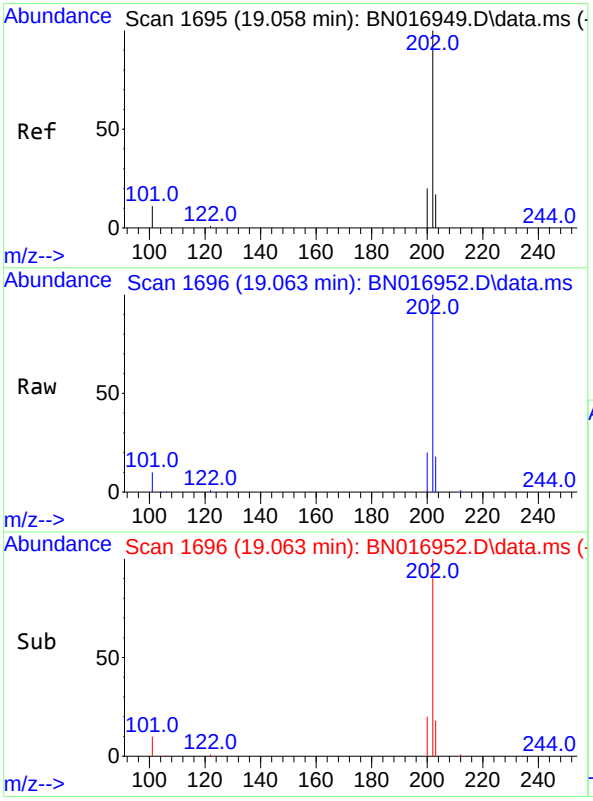



#27
Fluoranthene-d10
Concen: 3.36 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:212 Resp: 736934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.7 | 10.9 | 16.3 |
| 104 | 7.5 | 6.0 | 9.0 |

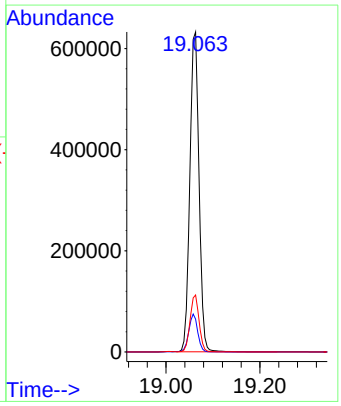


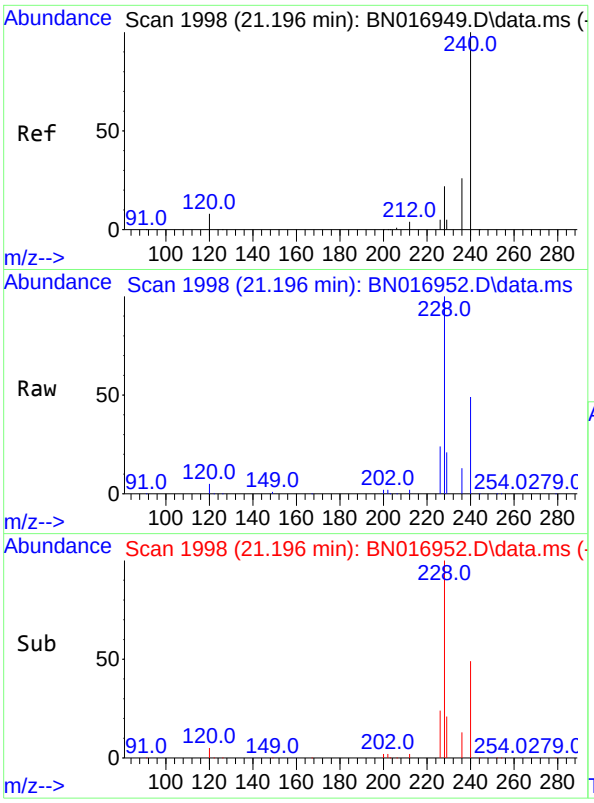




#28
Fluoranthene
Concen: 3.20 ng
RT: 19.063 min Scan# 1696
Delta R.T. 0.005 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:202 Resp: 858662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.6 | 9.1 | 13.7 |
| 203 | 17.6 | 13.8 | 20.8 |

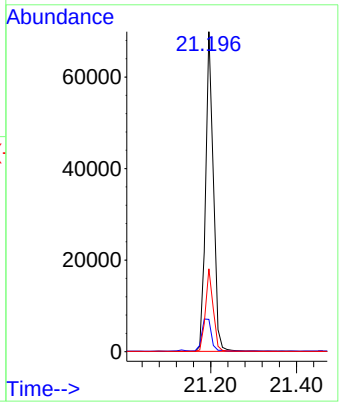




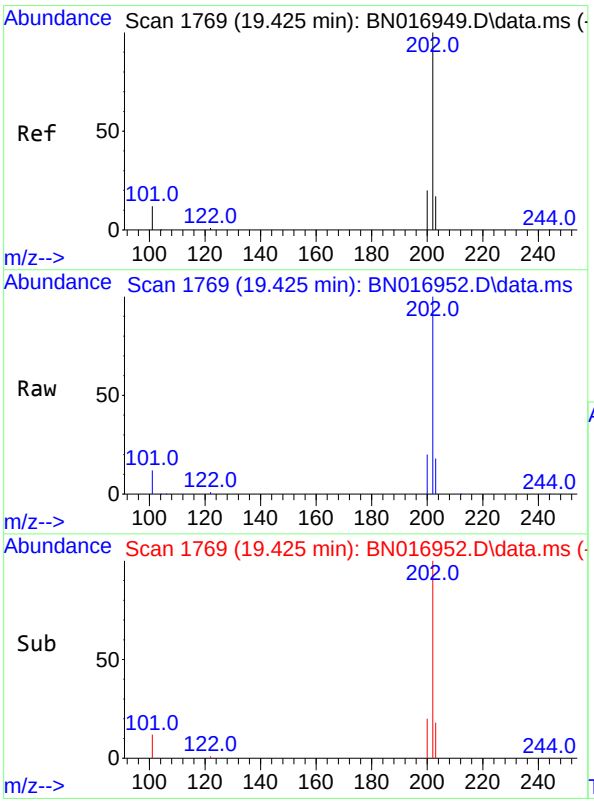

#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:240 Resp: 87902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.1 | 6.5 | 9.7# |
| 236 | 25.9 | 20.8 | 31.2 |



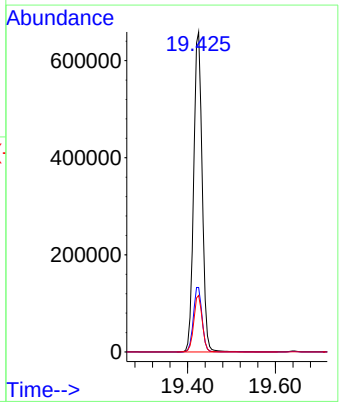

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2



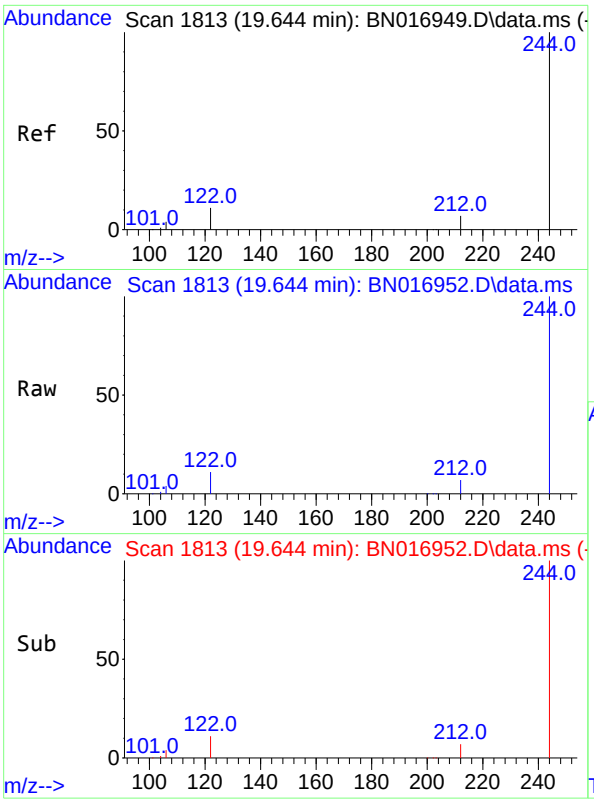

#30
Pyrene
Concen: 3.17 ng
RT: 19.425 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:202 Resp: 884894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.4 | 24.6 |
| 203 | 17.7 | 14.0 | 21.0 |



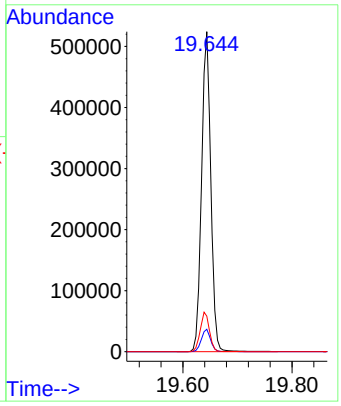
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

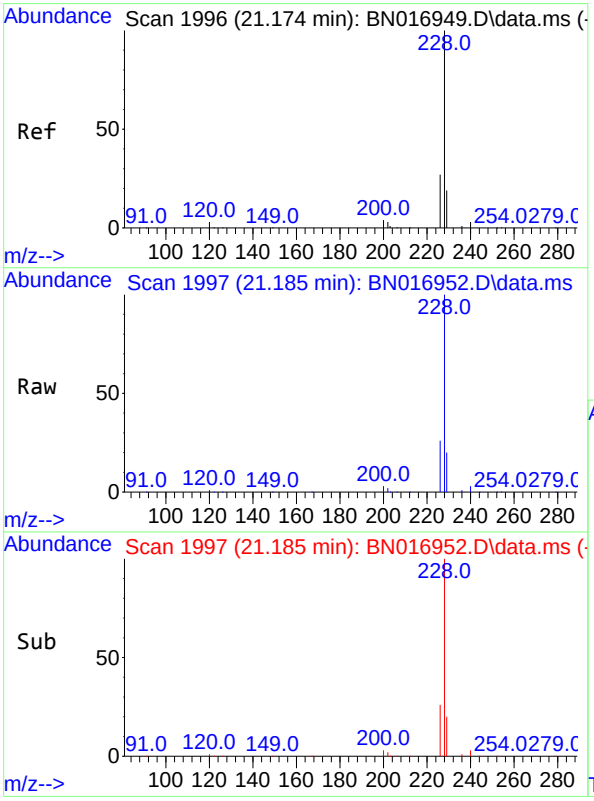



#31
Terphenyl-d14
Concen: 3.20 ng
RT: 19.644 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:244 Resp: 617762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.6 | 8.4 |
| 122 | 11.1 | 9.2 | 13.8 |

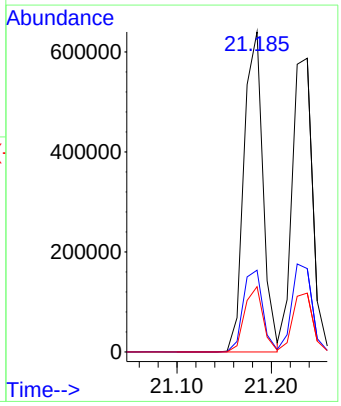


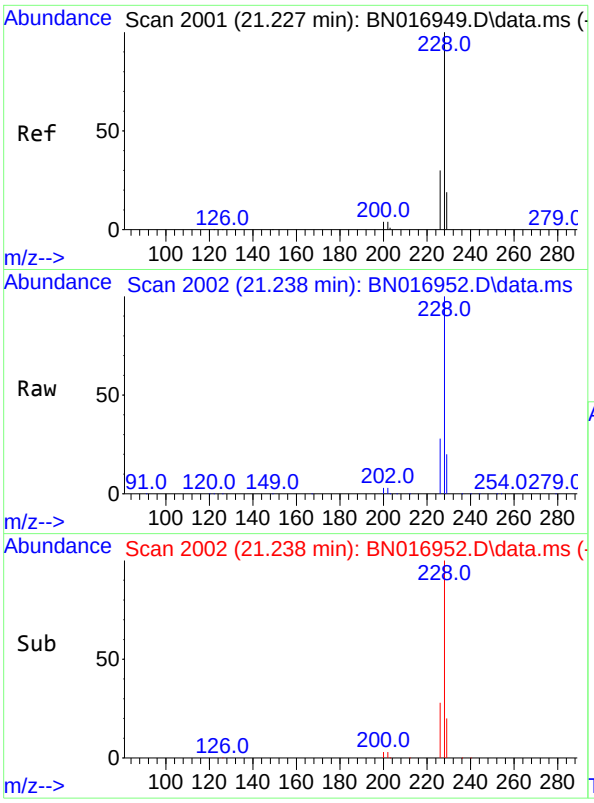

#32
Benzo(a)anthracene
Concen: 3.38 ng
RT: 21.185 min Scan# 1997
Delta R.T. 0.010 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:228 Resp: 895161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.5 | 21.9 | 32.9 |
| 229 | 20.4 | 15.3 | 22.9 |



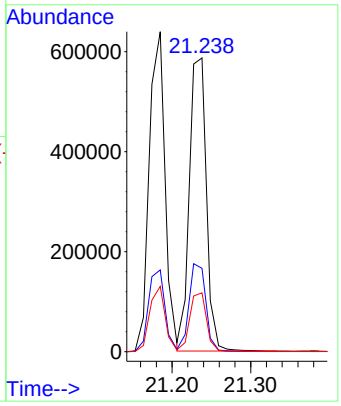
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

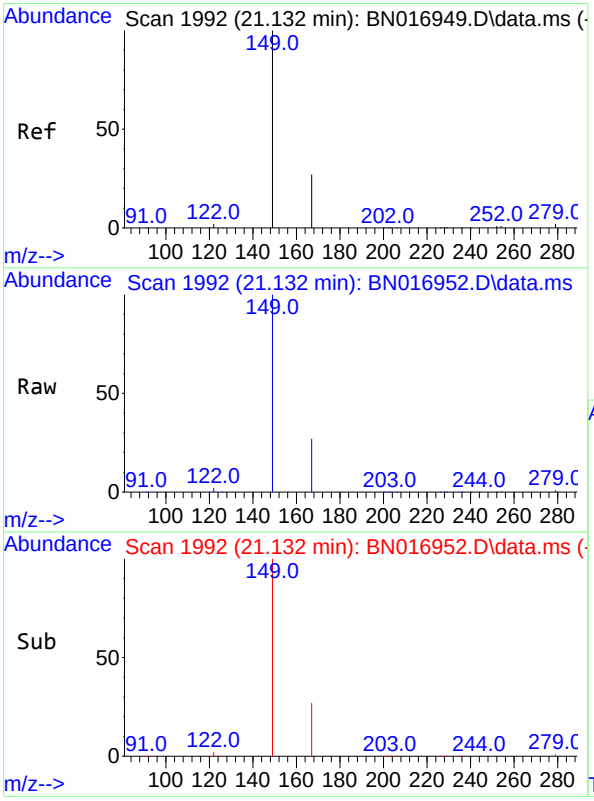



#33
Chrysene
Concen: 3.08 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.010 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:228 Resp: 881273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 24.2 | 36.4 |
| 229 | 20.1 | 15.3 | 22.9 |

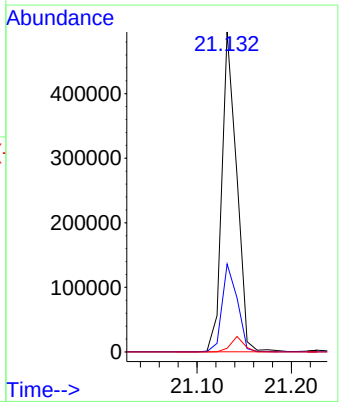


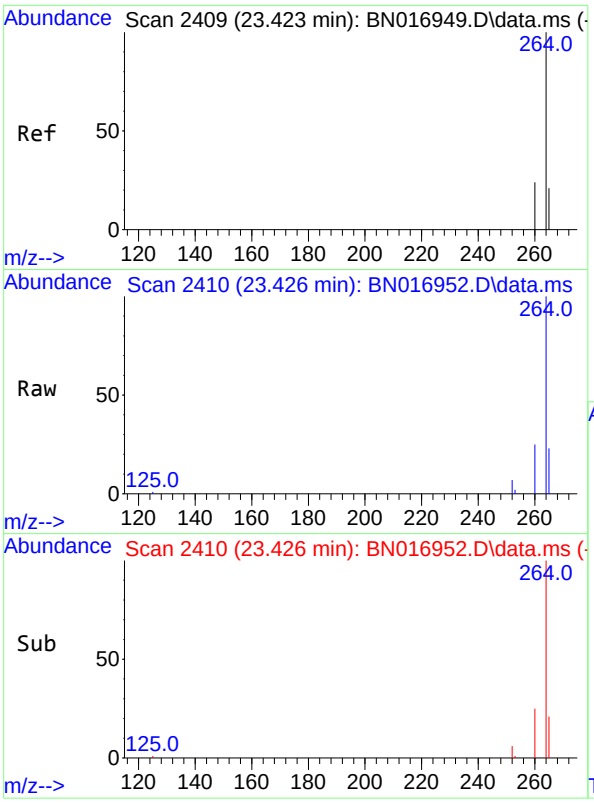

#34
Bis(2-ethylhexyl)phthalate
Concen: 4.64 ng
RT: 21.132 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:149 Resp: 540253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.2 | 22.0 | 33.0 |
| 279 | 4.4 | 3.4 | 5.2 |



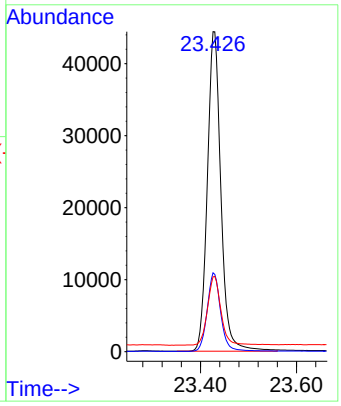
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

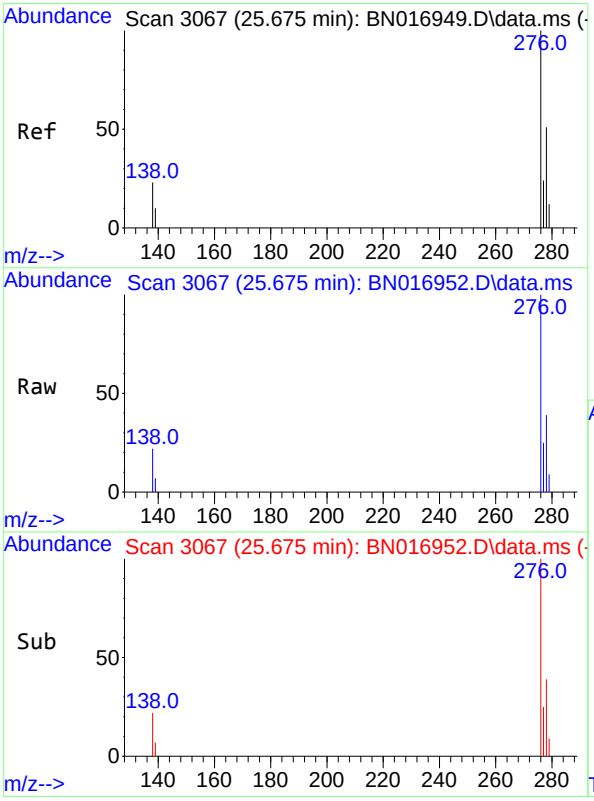



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.426 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:264 Resp: 86799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.6 | 29.4 |
| 265 | 23.4 | 18.8 | 28.2 |

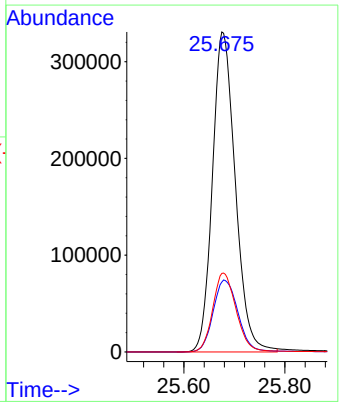


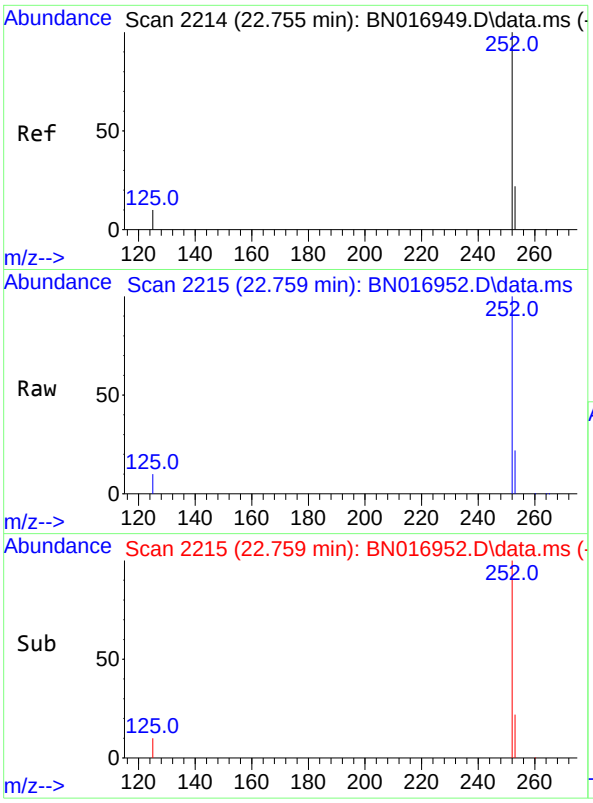

#36
Indeno(1,2,3-cd)pyrene
Concen: 3.16 ng
RT: 25.675 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:276 Resp: 1039422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.3 | 19.4 | 29.2 |
| 277 | 25.2 | 20.1 | 30.1 |



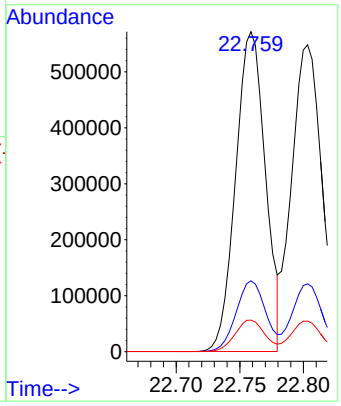
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

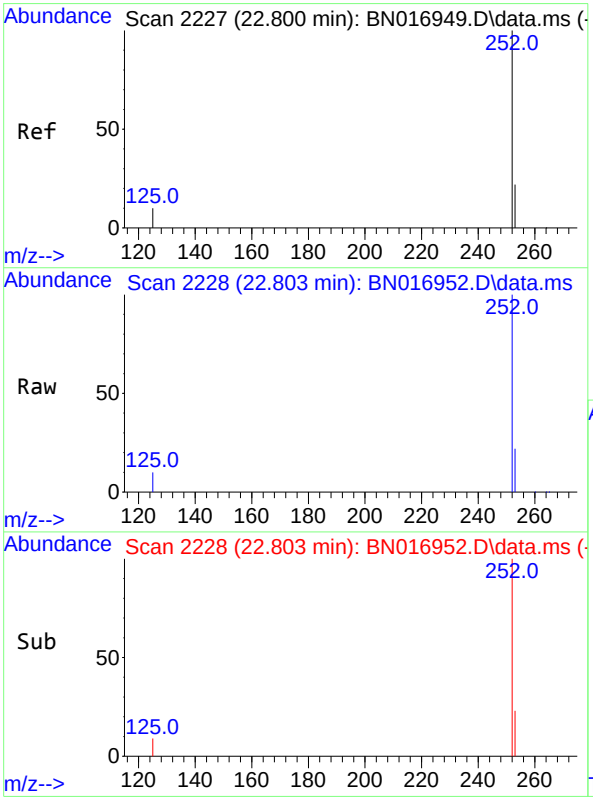



#37
Benzo(b)fluoranthene
Concen: 3.33 ng
RT: 22.759 min Scan# 2215
Delta R.T. 0.003 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:252 Resp: 926818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.7 | 26.5 |
| 125 | 9.9 | 7.9 | 11.9 |

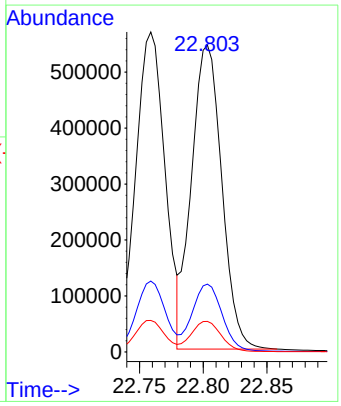


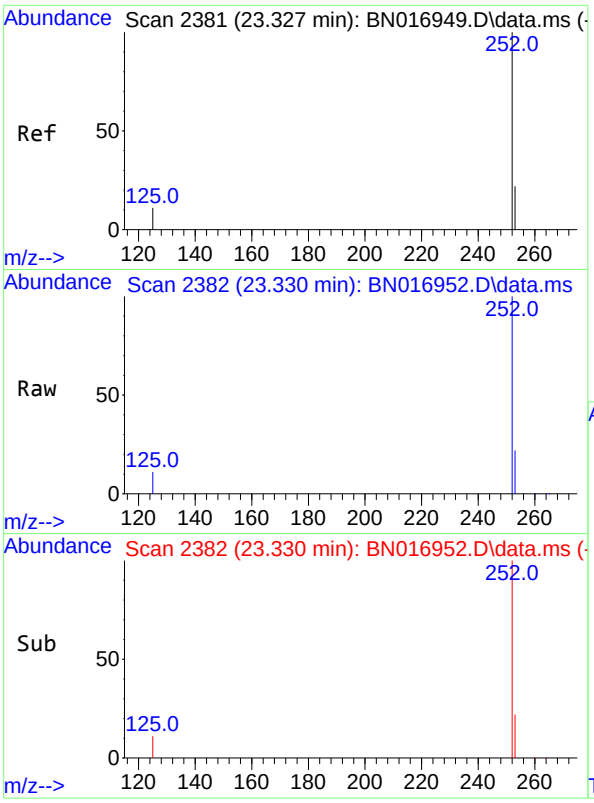

#38
Benzo(k)fluoranthene
Concen: 3.26 ng
RT: 22.803 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:252 Resp: 898049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.9 | 26.9 |
| 125 | 10.0 | 8.4 | 12.6 |



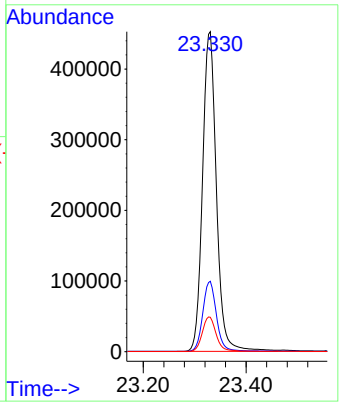
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

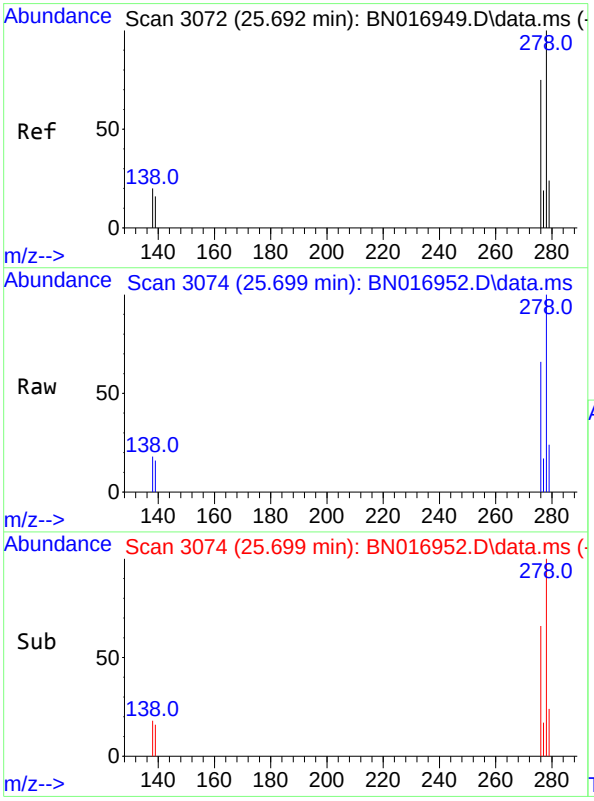



#39
Benzo(a)pyrene
Concen: 3.33 ng
RT: 23.330 min Scan# 2382
Delta R.T. 0.003 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:252 Resp: 845678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.8 |
| 125 | 10.8 | 9.0 | 13.6 |

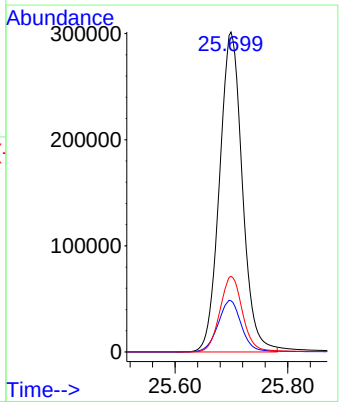


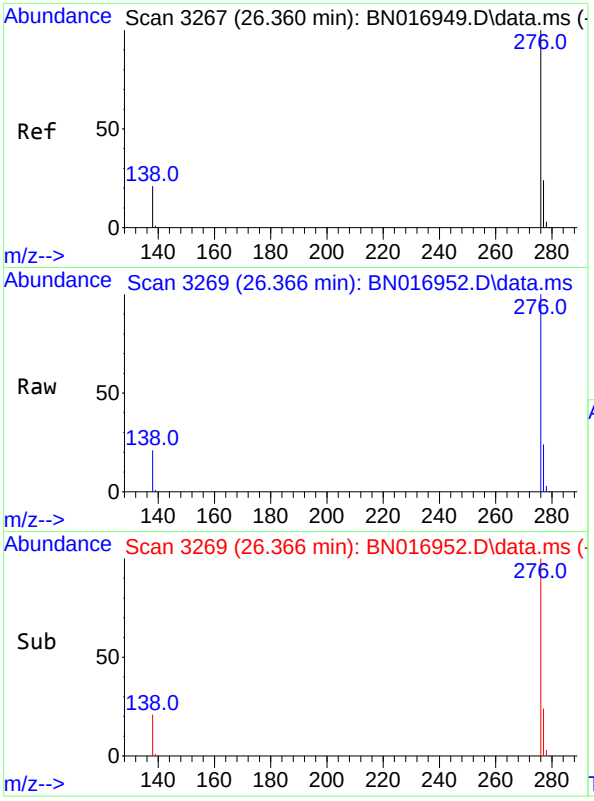




#40
Dibenzo(a,h)anthracene
Concen: 3.18 ng
RT: 25.699 min Scan# 3074
Delta R.T. 0.007 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:278 Resp: 846629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 13.0 | 19.6 |
| 279 | 23.6 | 19.1 | 28.7 |

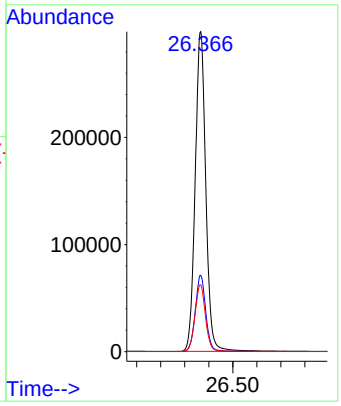





#41
Benzo(g,h,i)perylene
Concen: 3.21 ng
RT: 26.366 min Scan# 3269
Delta R.T. 0.007 min
Lab File: BN016952.D
Acq: 14 Oct 2021 15:46

Tgt Ion:276 Resp: 915888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.1 | 28.7 |
| 138 | 20.8 | 16.8 | 25.2 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2