Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

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

Quant Time: Oct 04 03:36:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.642 | 152 | 33826 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.406 | 136 | 148170 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.269 | 164 | 77204 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.017 | 188 | 142129 | 0.40 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.238 | 240 | 134027 | 0.40 | ng | 0.00 |
| 35) Perylene-d12 | 23.484 | 264 | 133638 | 0.40 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.254 | 112 | 31113 | 0.36 | ng | 0.00 |
| 5) Phenol-d6 | 6.822 | 99 | 33615 | 0.36 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.784 | 82 | 32775 | 0.34 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.003 | 152 | 81411 | 0.37 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.766 | 330 | 11563 | 0.33 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.886 | 172 | 114659 | 0.37 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.068 | 212 | 135909 | 0.36 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.678 | 244 | 112971 | 0.39 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.253 | 88 | 5704 | 0.37 | ng | # 89 |
| 3) n-Nitrosodimethylamine | 3.576 | 42 | 9318 | 0.37 | ng | 99 |
| 6) bis(2-Chloroethyl)ether | 7.080 | 93 | 34835 | 0.38 | ng | 100 |
| 9) Naphthalene | 10.457 | 128 | 147530 | 0.37 | ng | 100 |
| 10) Hexachlorobutadiene | 10.749 | 225 | 28433 | 0.38 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.078 | 142 | 96563 | 0.38 | ng | 99 |
| 16) Acenaphthylene | 13.989 | 152 | 118203 | 0.35 | ng | 100 |
| 17) Acenaphthene | 14.332 | 154 | 84266 | 0.37 | ng | 100 |
| 18) Fluorene | 15.322 | 166 | 99512 | 0.37 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.410 | 198 | 1806 | 0.24 | ng | 98 |
| 21) 4-Bromophenyl-phenylether | 16.226 | 248 | 31121 | 0.35 | ng | 95 |
| 22) Hexachlorobenzene | 16.324 | 284 | 37731 | 0.37 | ng | 99 |
| 23) Atrazine | 16.506 | 200 | 19667 | 0.31 | ng | 98 |
| 24) Pentachlorophenol | 16.677 | 266 | 11465 | 0.34 | ng | 99 |
| 25) Phenanthrene | 17.066 | 178 | 156418 | 0.37 | ng | 100 |
| 26) Anthracene | 17.151 | 178 | 128384 | 0.35 | ng | 100 |
| 28) Fluoranthene | 19.097 | 202 | 172131 | 0.37 | ng | 100 |
| 30) Pyrene | 19.460 | 202 | 169335 | 0.39 | ng | 100 |
| 32) Benzo(a)anthracene | 21.217 | 228 | 153054 | 0.37 | ng | 99 |
| 33) Chrysene | 21.270 | 228 | 167305 | 0.40 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.163 | 149 | 52223 | 0.32 | ng | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 25.760 | 276 | 168004 | 0.35 | ng | 100 |
| 37) Benzo(b)fluoranthene | 22.807 | 252 | 161468 | 0.38 | ng | 100 |
| 38) Benzo(k)fluoranthene | 22.851 | 252 | 166457 | 0.39 | ng | 100 |
| 39) Benzo(a)pyrene | 23.385 | 252 | 144135 | 0.38 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 25.784 | 278 | 131650 | 0.34 | ng | 100 |
| 41) Benzo(g,h,i)perylene | 26.455 | 276 | 148762 | 0.35 | ng | 100 |

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

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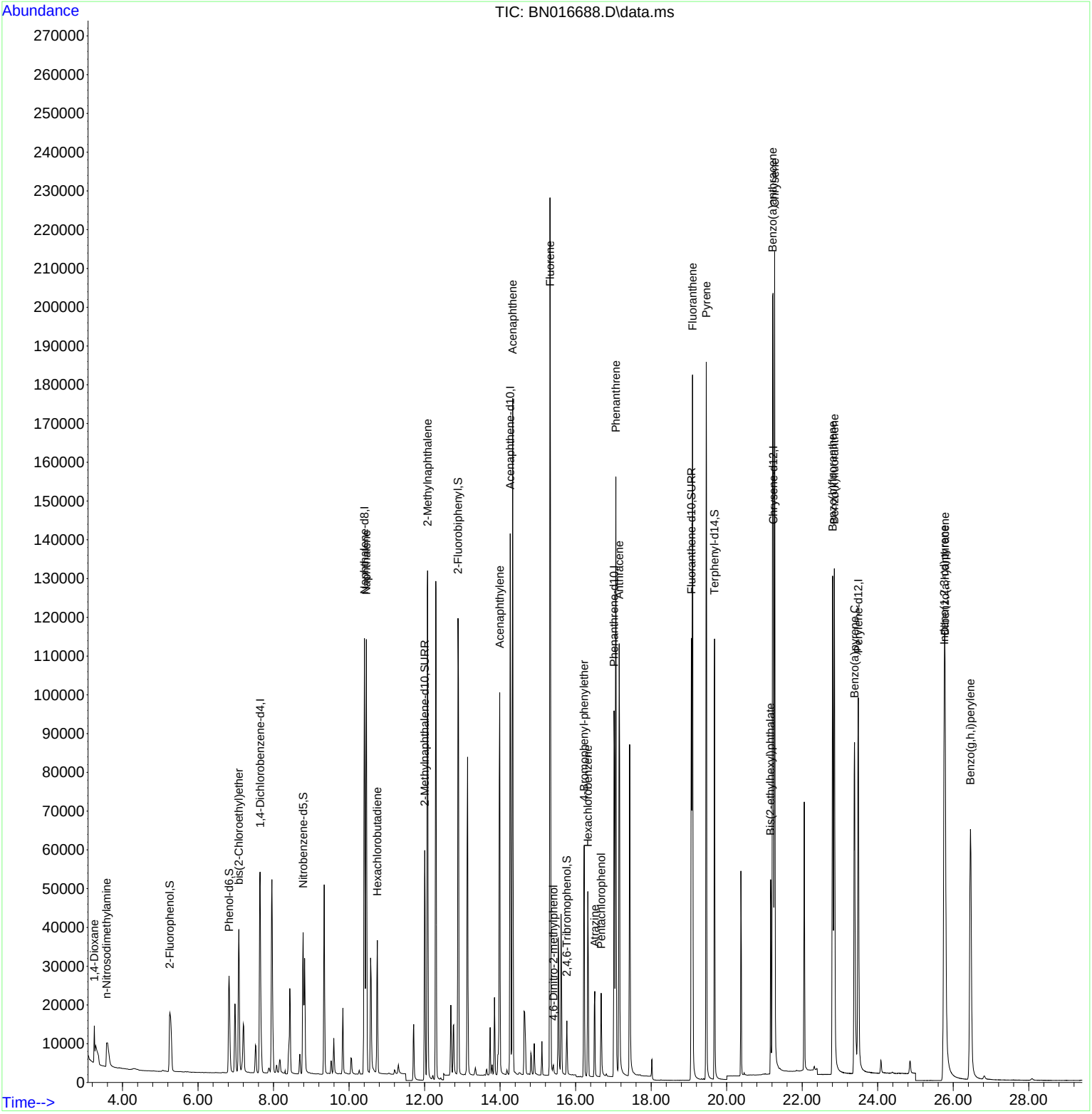
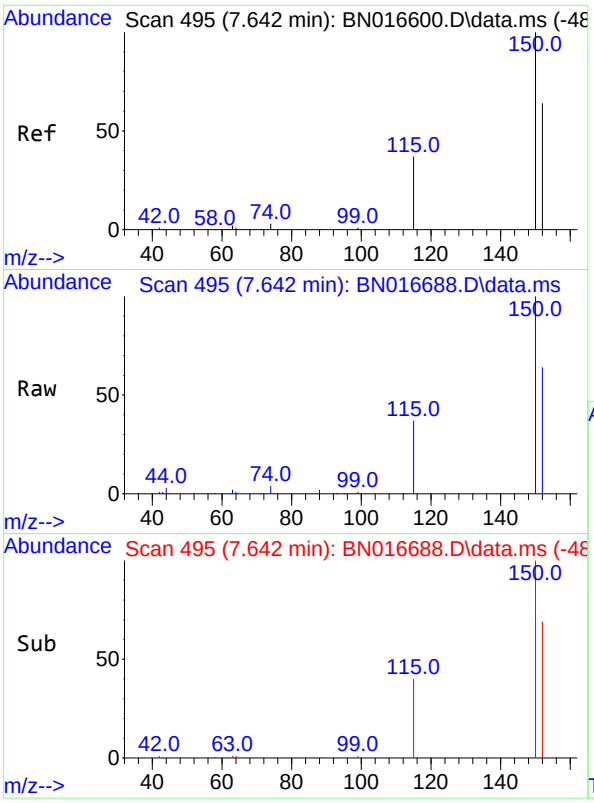
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

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

Quant Time: Oct 04 03:36:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

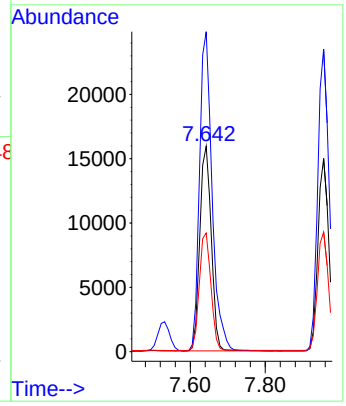




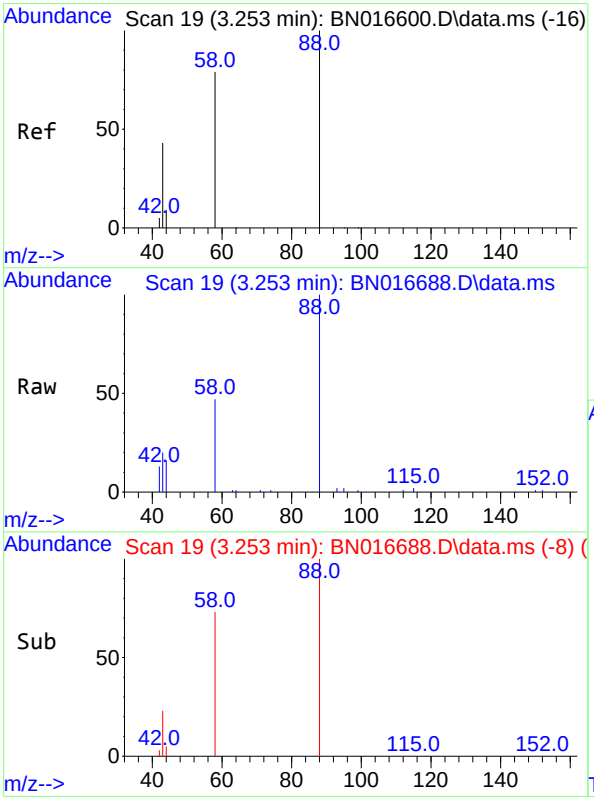

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:152 Resp: 33826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.7 | 124.6 | 186.8 |
| 115 | 57.8 | 46.5 | 69.7 |



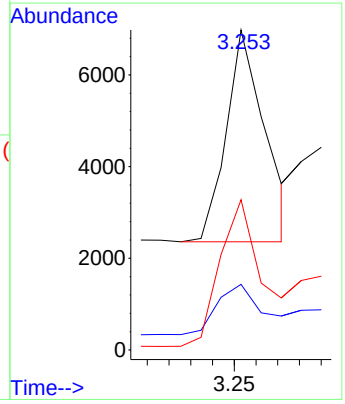

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4



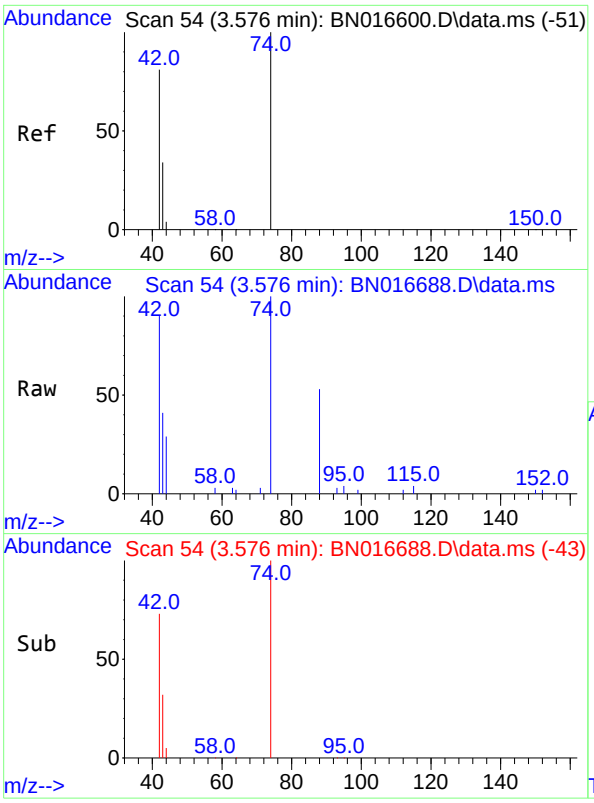

#2
1,4-Dioxane
Concen: 0.37 ng
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion: 88 Resp: 5704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.3 | 37.8 | 56.8# |
| 58 | 76.0 | 61.3 | 91.9 |



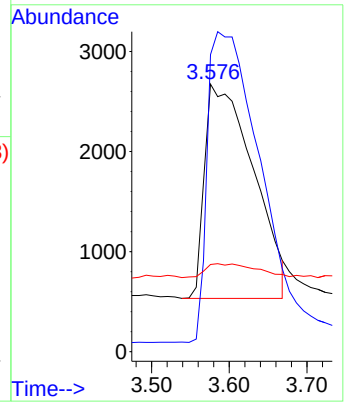
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

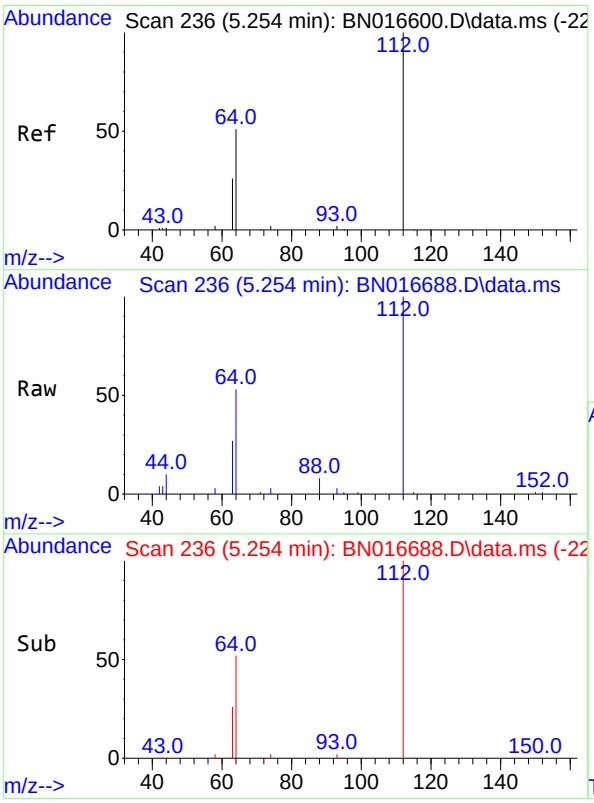



#3
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.576 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion: 42 Resp: 9318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 150.5 | 121.6 | 182.4 |
| 44 | 6.7 | 6.3 | 9.5 |

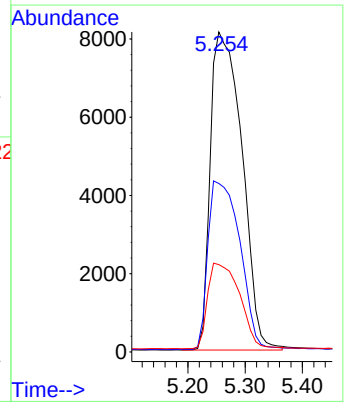


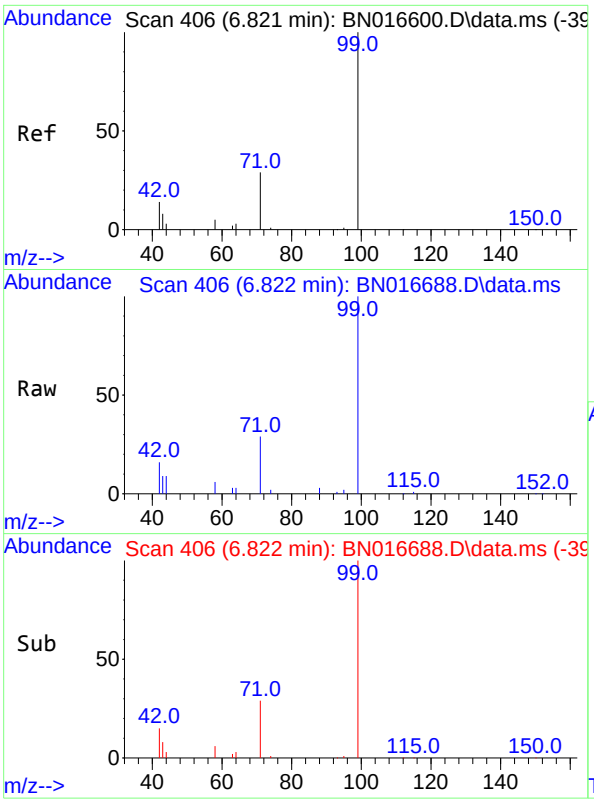

#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:112 Resp: 31113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.7 | 43.1 | 64.7 |
| 63 | 27.2 | 21.6 | 32.4 |



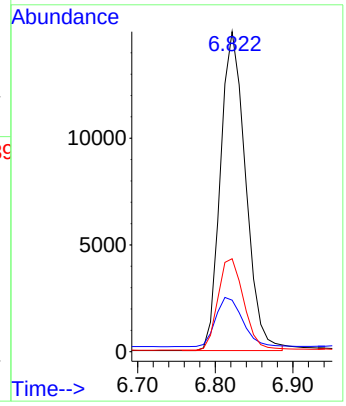
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

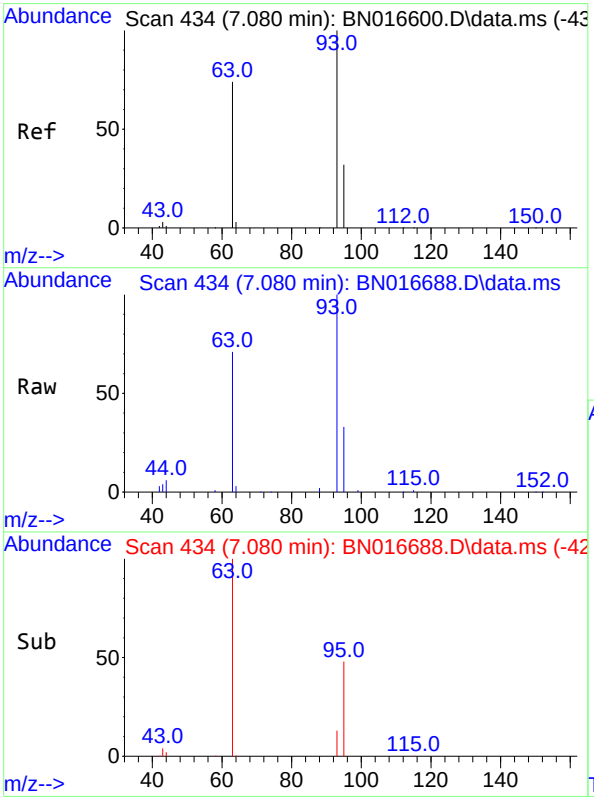



#5
Phenol-d6
Concen: 0.36 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion: 99 Resp: 33615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.6 | 13.0 | 19.6 |
| 71 | 29.5 | 23.5 | 35.3 |

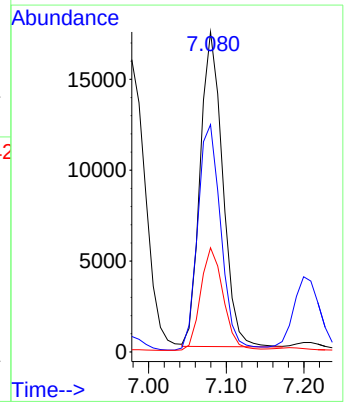


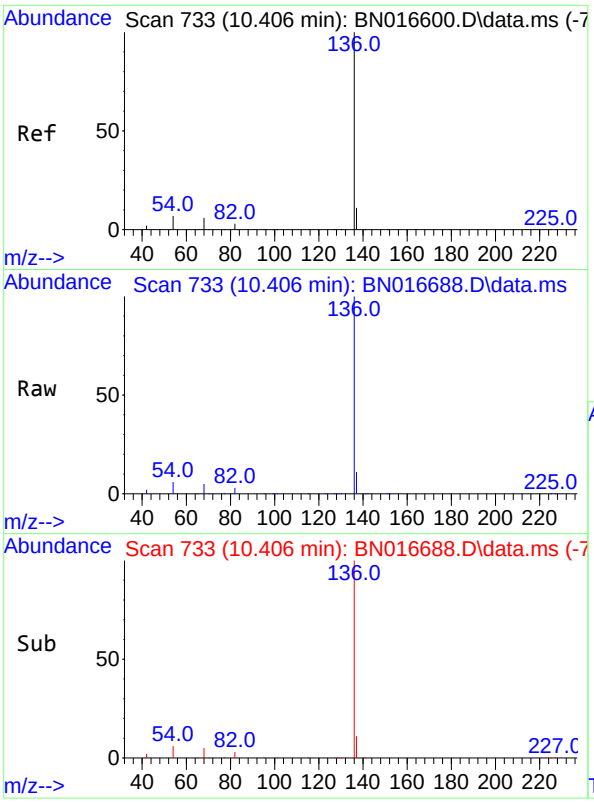

#6
bis(2-Chloroethyl)ether
Concen: 0.38 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion: 93 Resp: 34835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.1 | 59.1 | 88.7 |
| 95 | 32.9 | 26.2 | 39.4 |



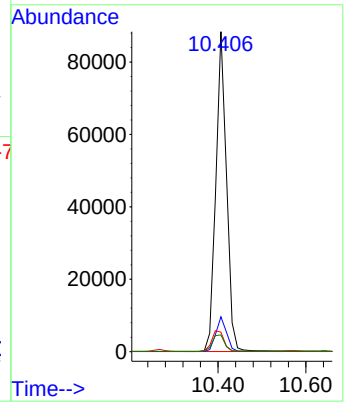
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

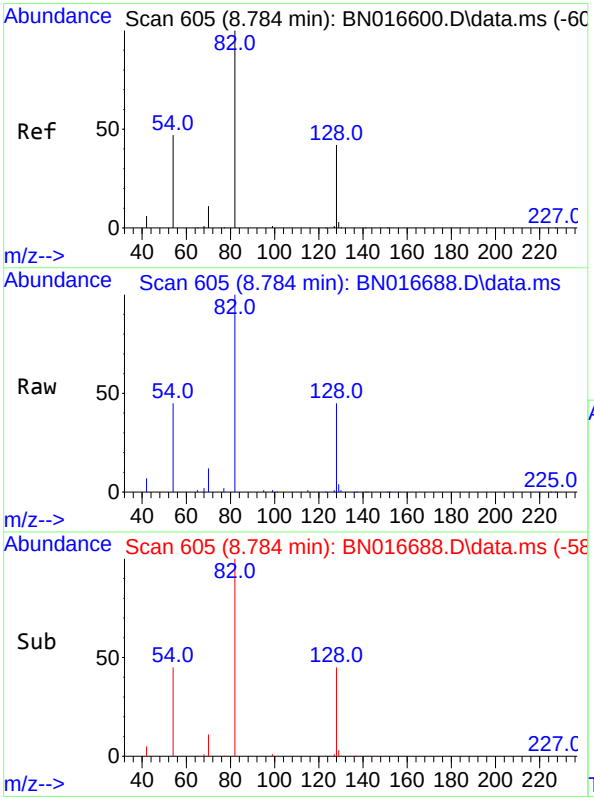



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:136 Resp: 148170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.7 | 13.1 |
| 54 | 6.1 | 5.9 | 8.9 |
| 68 | 5.2 | 5.0 | 7.6 |

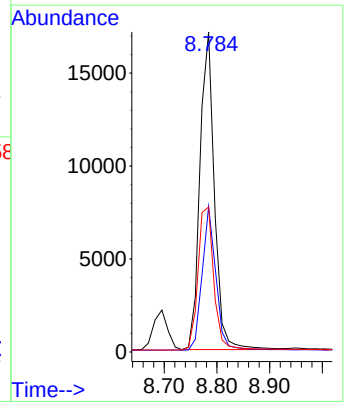


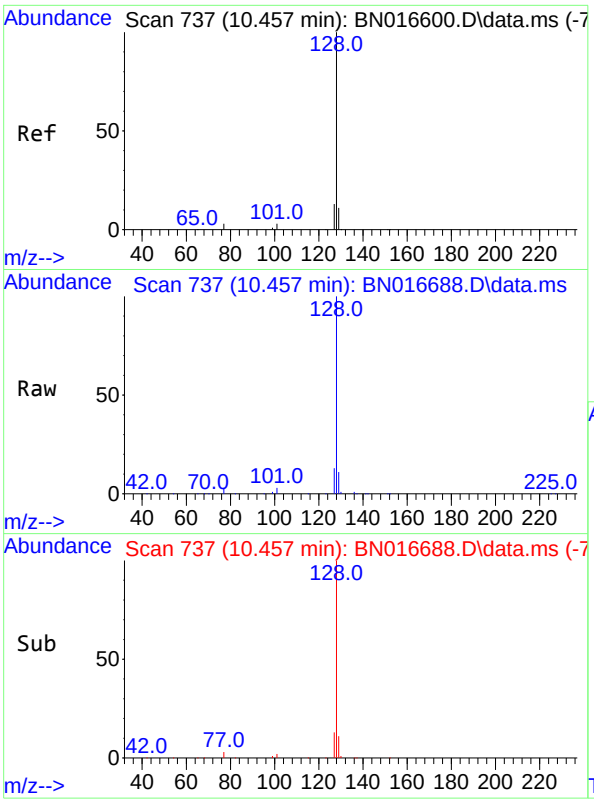




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion: 82 Resp: 32775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.5 | 33.6 | 50.4 |
| 54 | 45.3 | 37.6 | 56.4 |

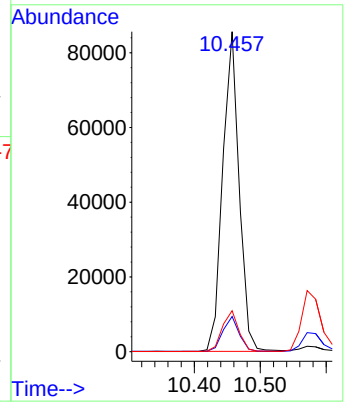




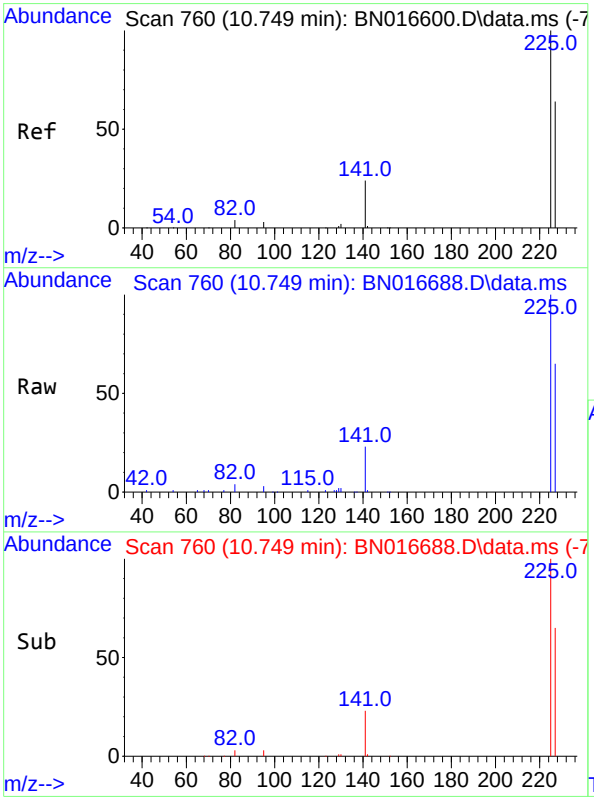

#9
Naphthalene
Concen: 0.37 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:128 Resp: 147530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.8 | 13.2 |
| 127 | 12.8 | 10.3 | 15.5 |



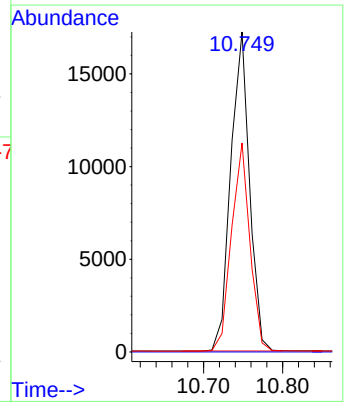

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4




#10
Hexachlorobutadiene
Concen: 0.38 ng
RT: 10.749 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:225 Resp: 28433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.0 | 51.0 | 76.6 |



**Instrument :**
BNA_N
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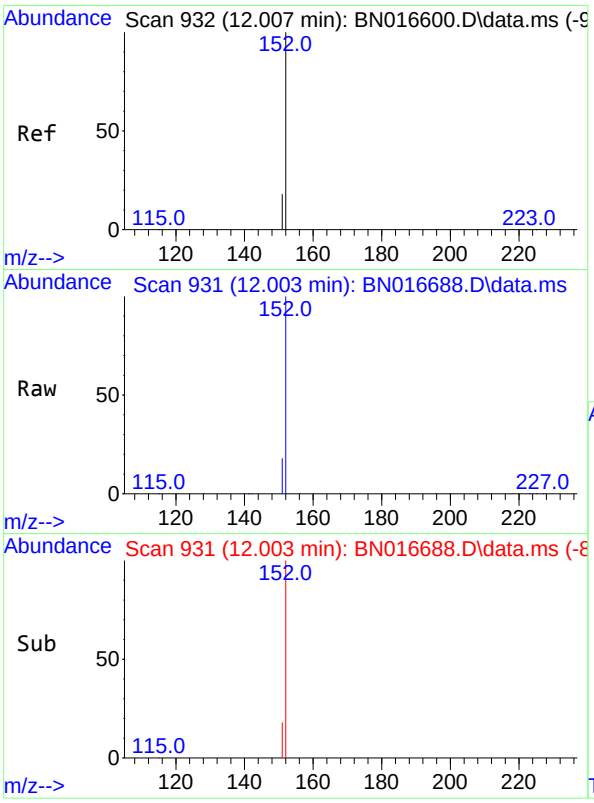
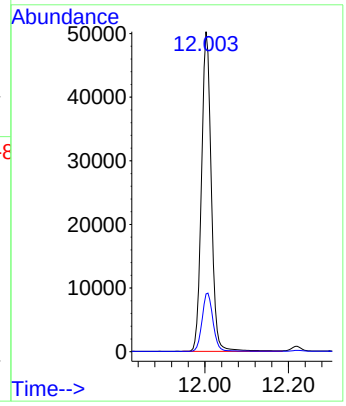
SSTDCCC0.4

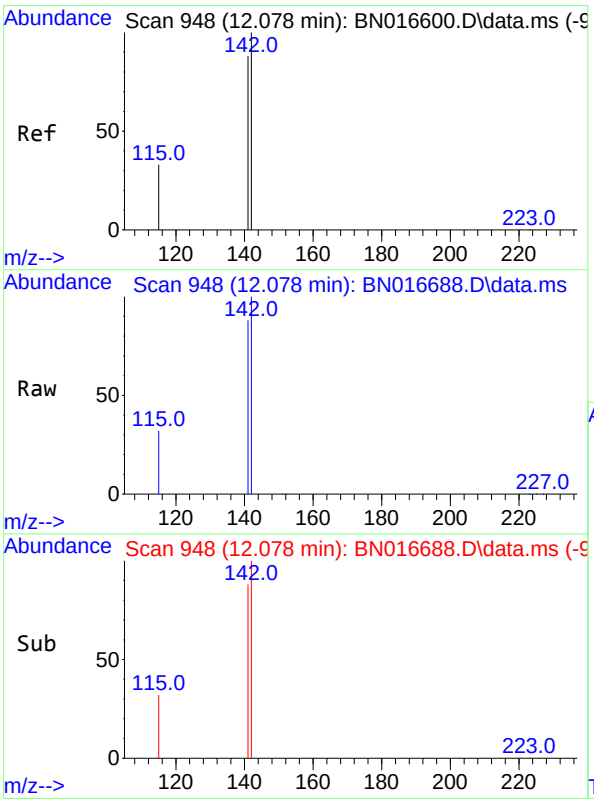



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:152 Resp: 81411

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

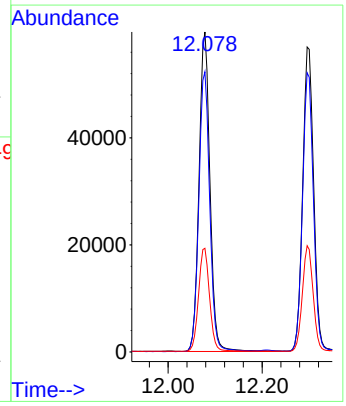


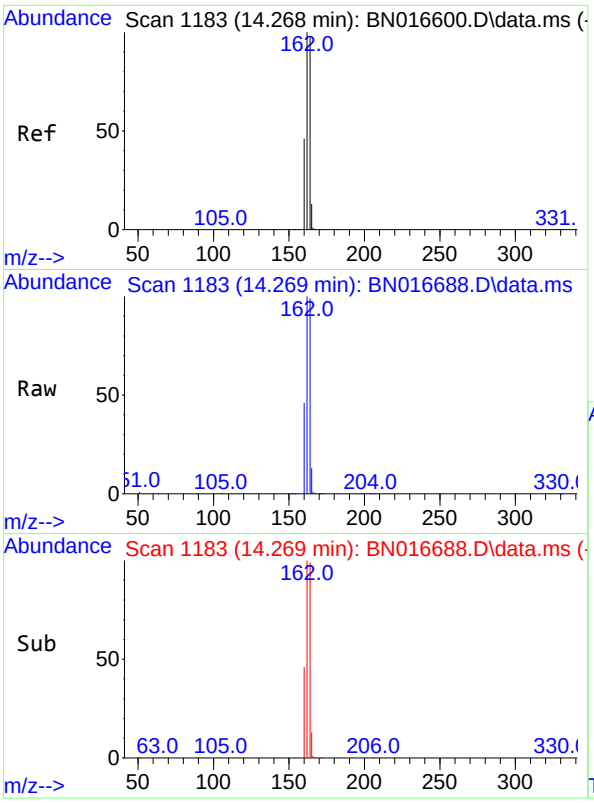

#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:142 Resp: 96563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 70.6 | 105.8 |
| 115 | 32.4 | 26.6 | 39.8 |



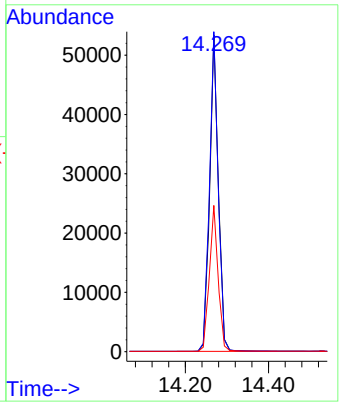
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

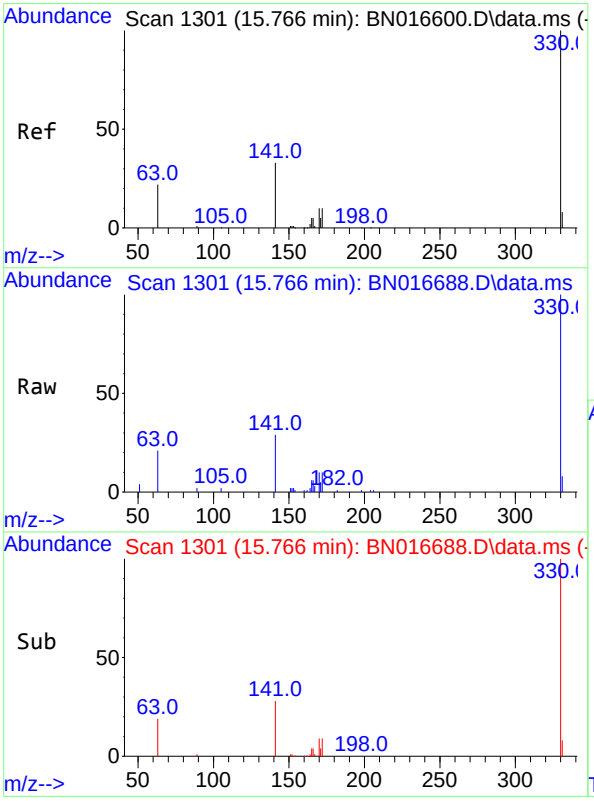



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:164 Resp: 77204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 82.2 | 123.2 |
| 160 | 46.2 | 37.7 | 56.5 |

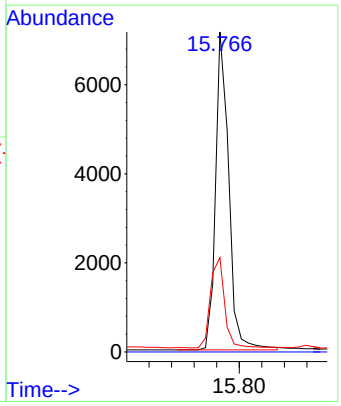


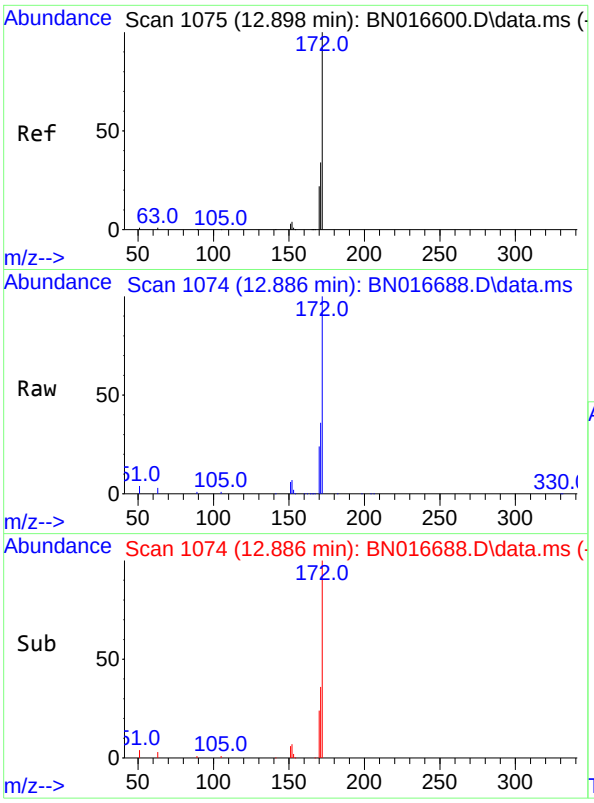

#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:330 Resp: 11563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 30.7 | 25.2 | 37.8 |



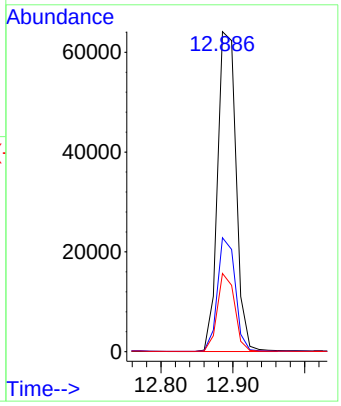
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

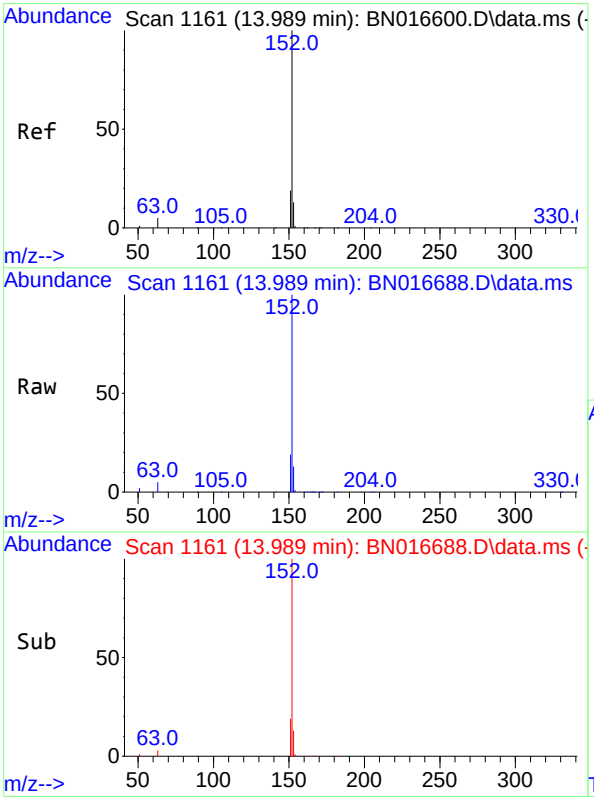



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:172 Resp: 114659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 27.0 | 40.4 |
| 170 | 24.5 | 17.4 | 26.2 |

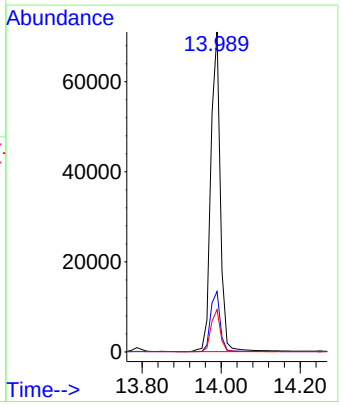


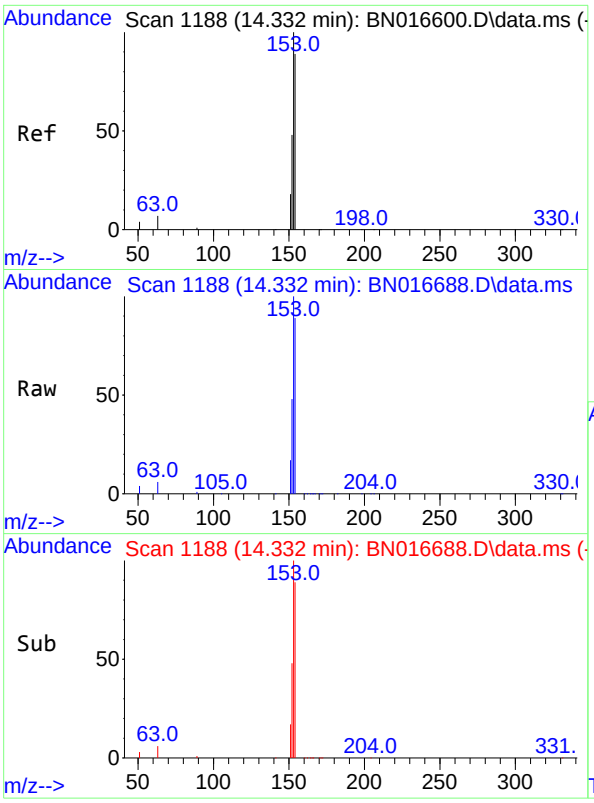

#16
Acenaphthylene
Concen: 0.35 ng
RT: 13.989 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:152 Resp: 118203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.5 | 23.3 |
| 153 | 13.0 | 10.4 | 15.6 |



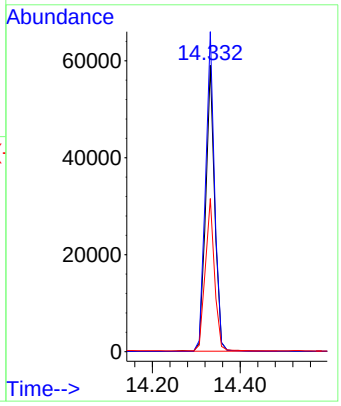
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

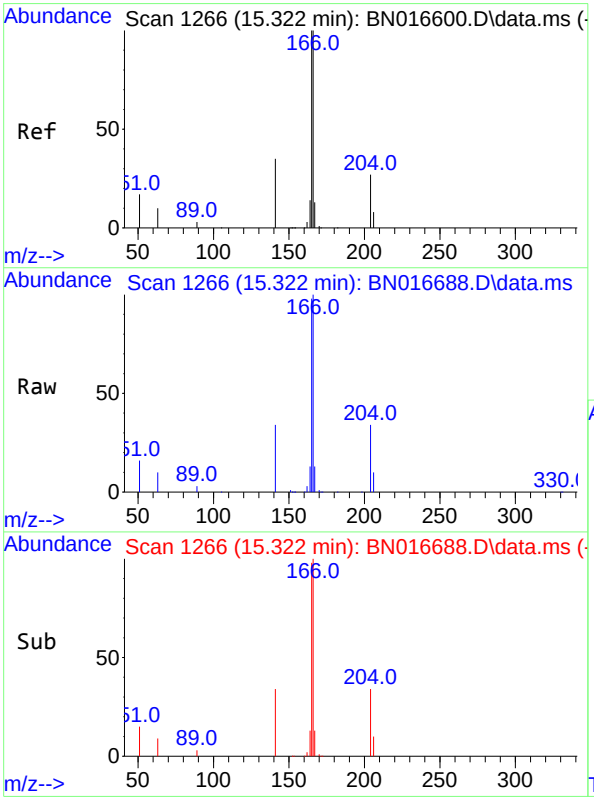



#17
Acenaphthene
Concen: 0.37 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:154 Resp: 84266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.4 | 90.2 | 135.2 |
| 152 | 54.7 | 44.0 | 66.0 |

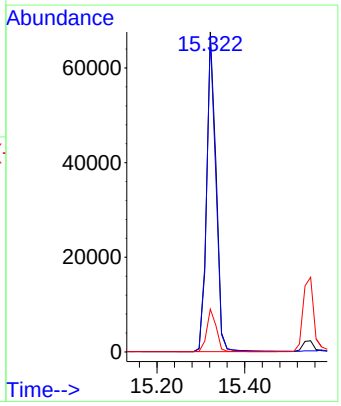


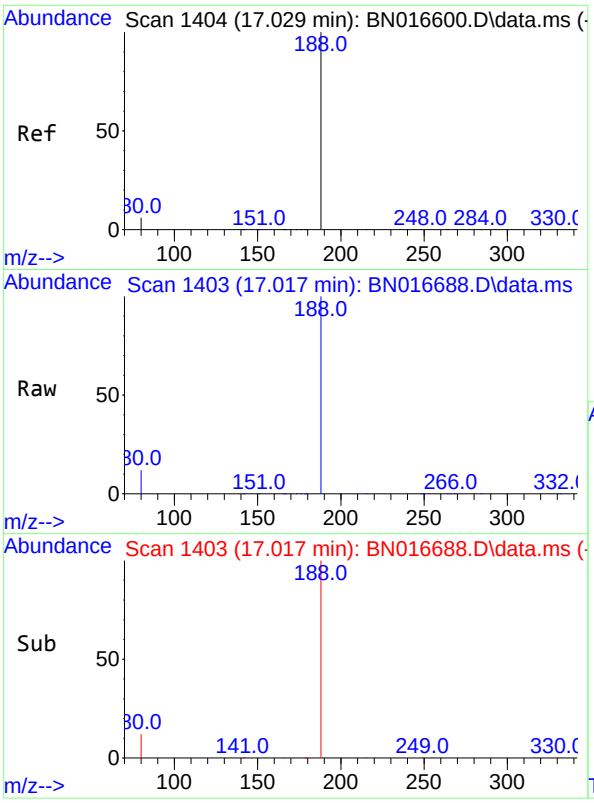

#18
Fluorene
Concen: 0.37 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:166 Resp: 99512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 77.9 | 116.9 |
| 167 | 13.5 | 10.7 | 16.1 |



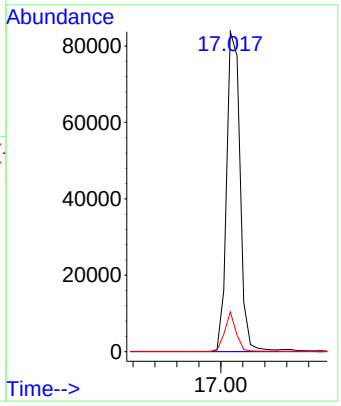
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

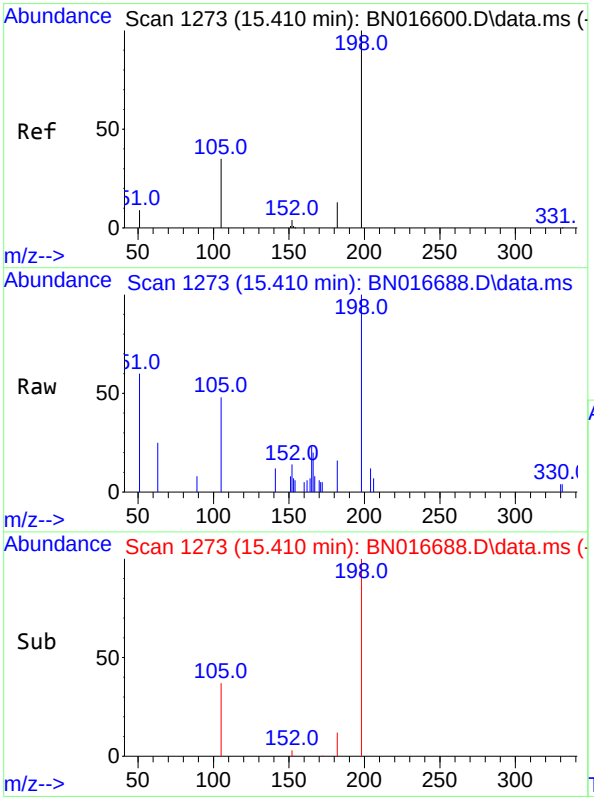



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:188 Resp: 142129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 12.5 | 5.0 | 7.6# |

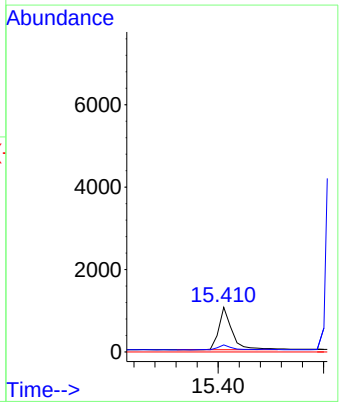


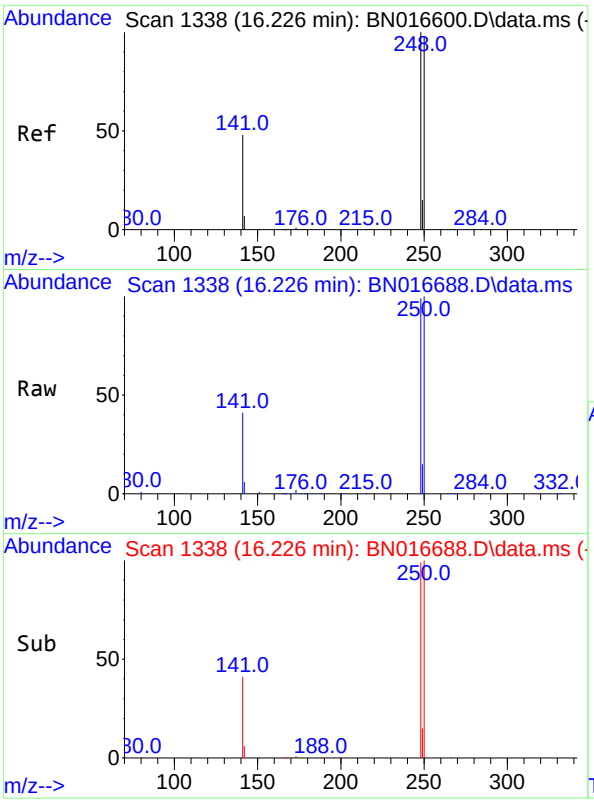

#20
4,6-Dinitro-2-methylphenol
Concen: 0.24 ng
RT: 15.410 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:198 Resp: 1806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 15.8 | 11.8 | 17.8 |
| 77 | 0.0 | 0.0 | 0.0 |



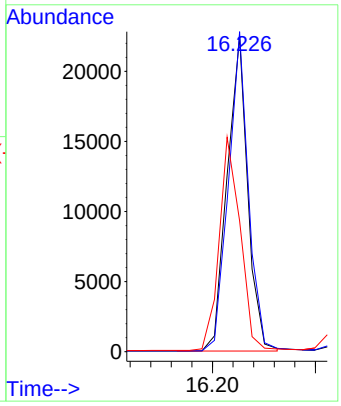
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

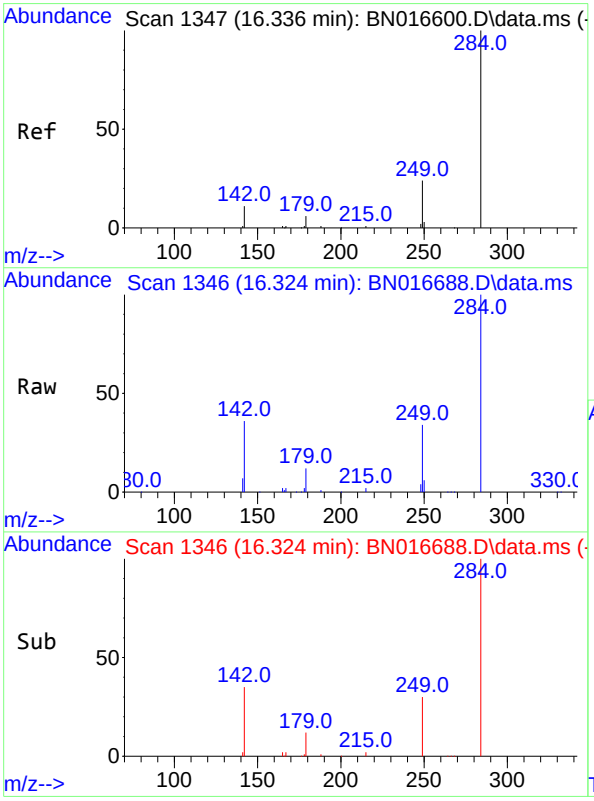



#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.226 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:248 Resp: 31121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.5 | 78.6 | 117.8 |
| 141 | 41.5 | 38.6 | 57.8 |

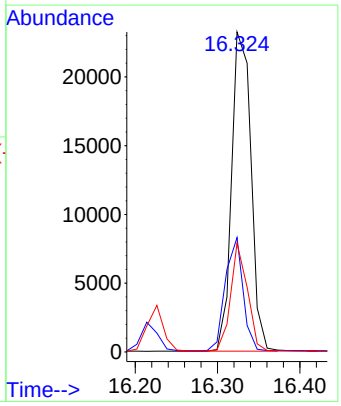


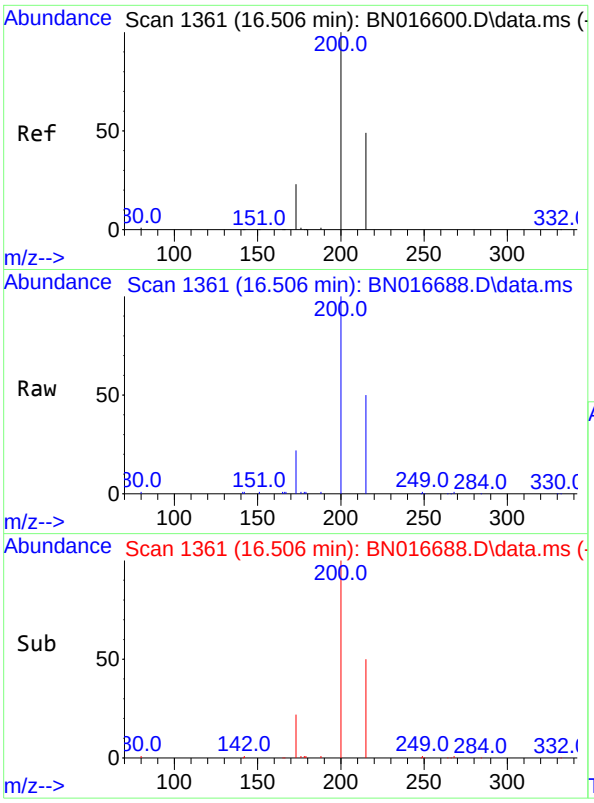

#22
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.324 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:284 Resp: 37731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.5 | 26.4 | 39.6 |
| 249 | 29.2 | 23.4 | 35.2 |



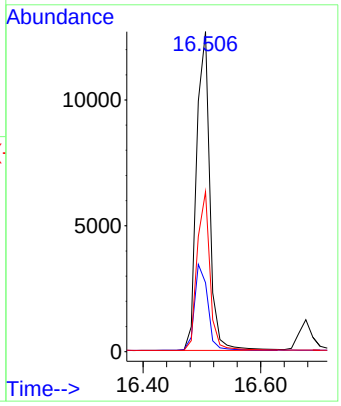
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

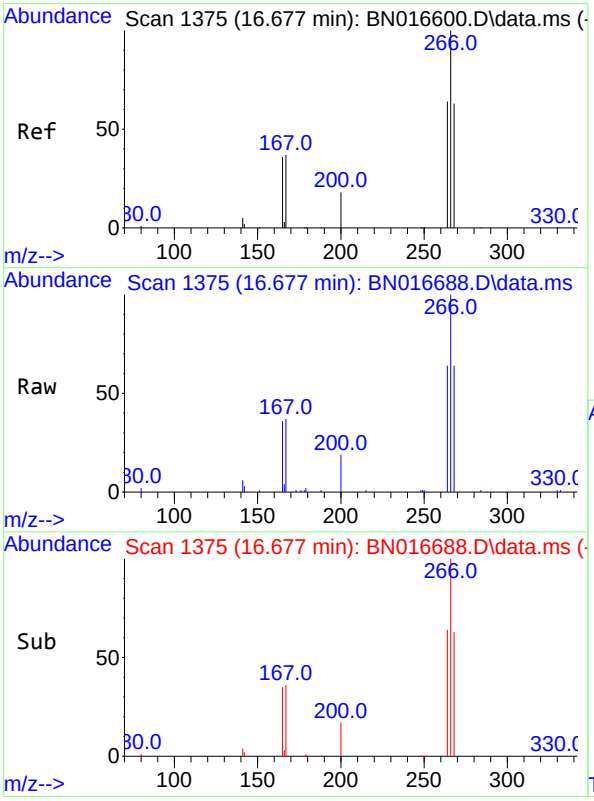



#23
Atrazine
Concen: 0.31 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:200 Resp: 19667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.6 | 18.6 | 27.8 |
| 215 | 50.0 | 39.4 | 59.2 |

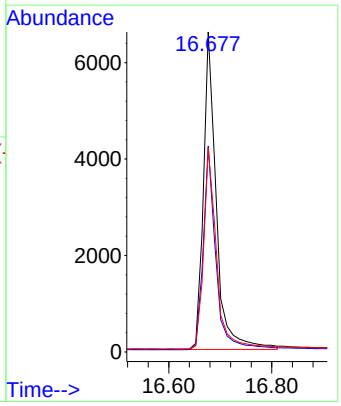


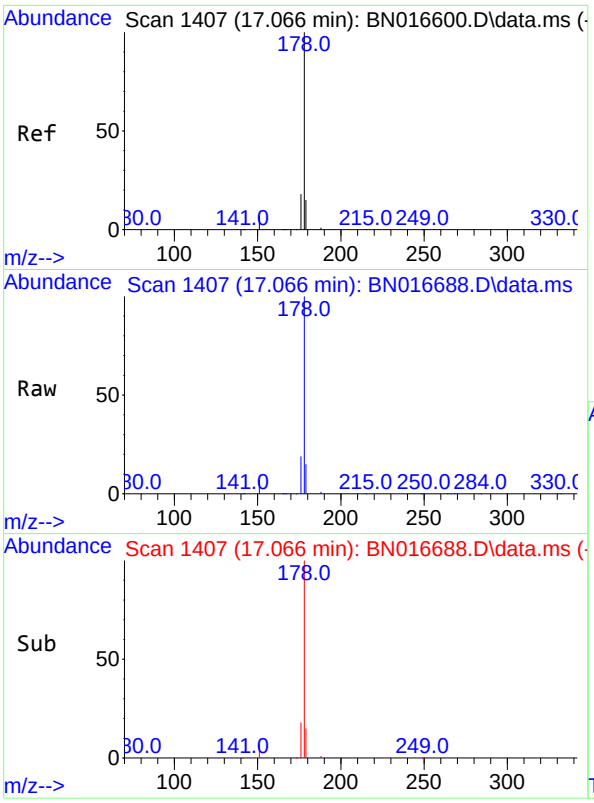

#24
Pentachlorophenol
Concen: 0.34 ng
RT: 16.677 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:266 Resp: 11465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.7 | 49.8 | 74.6 |
| 268 | 63.5 | 51.4 | 77.2 |



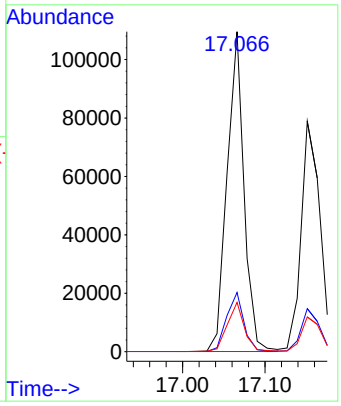
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

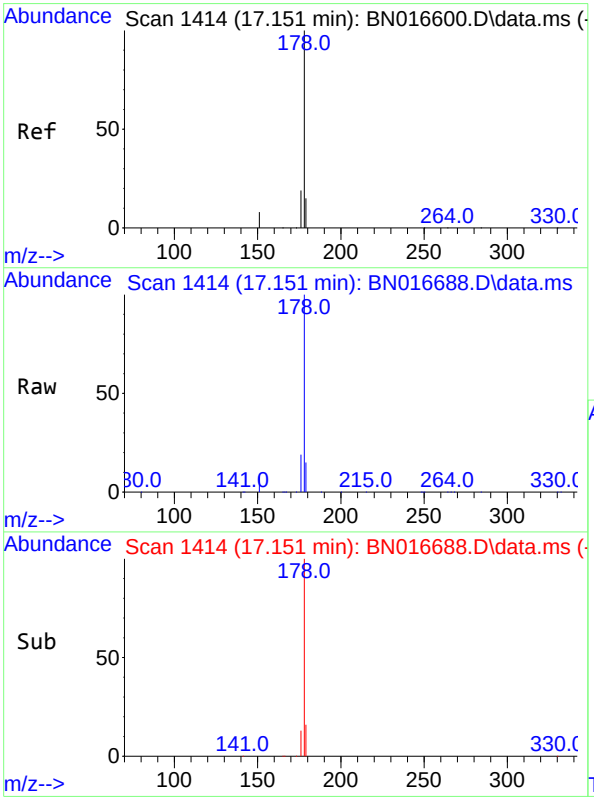



#25
Phenanthrene
Concen: 0.37 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:178 Resp: 156418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.0 | 22.4 |
| 179 | 15.4 | 12.2 | 18.4 |

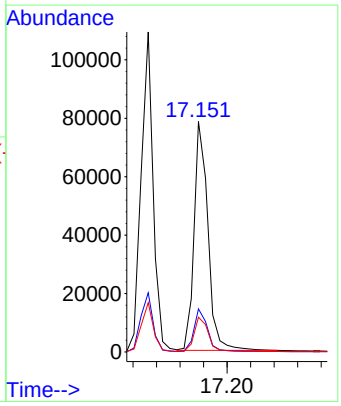


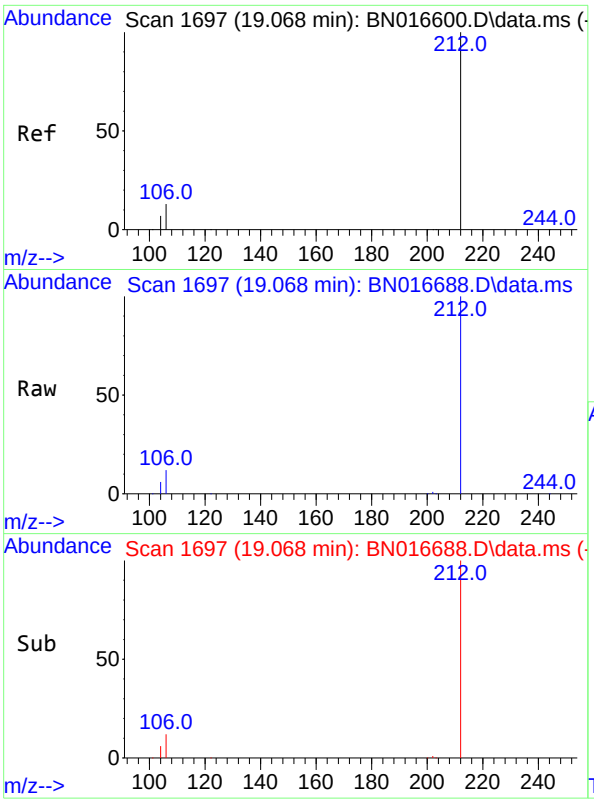

#26
Anthracene
Concen: 0.35 ng
RT: 17.151 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:178 Resp: 128384

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



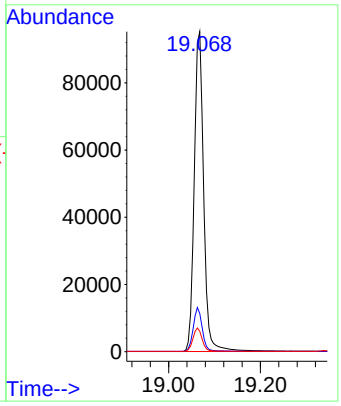
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

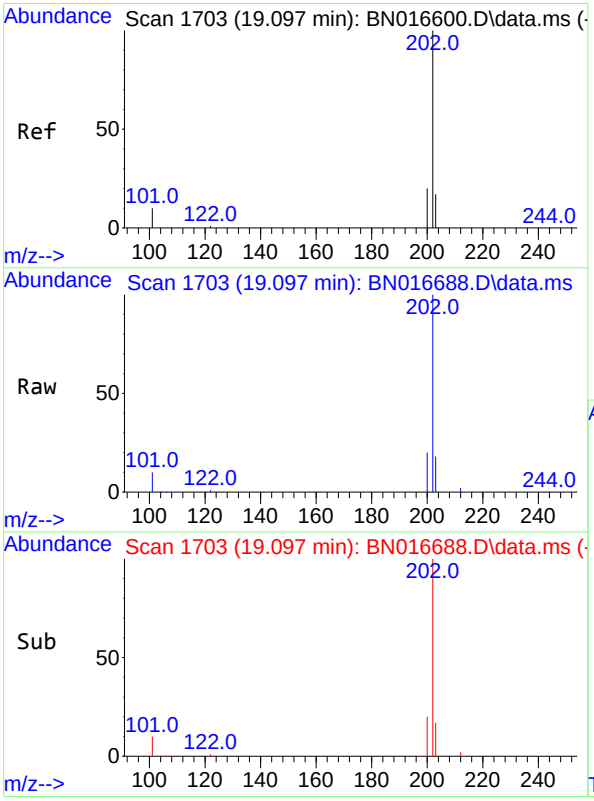



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:212 Resp: 135909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.3 | 10.6 | 16.0 |
| 104 | 7.2 | 5.9 | 8.9 |

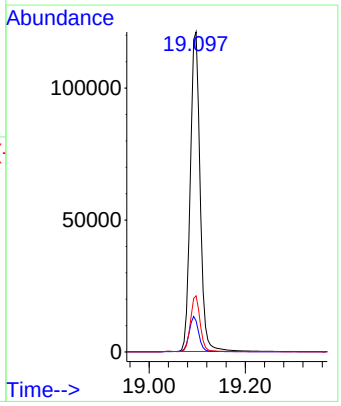


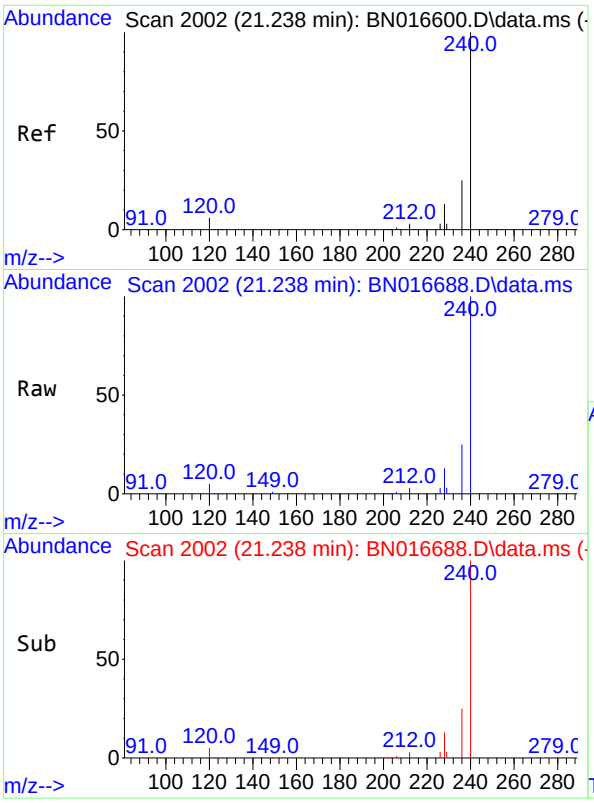

#28
Fluoranthene
Concen: 0.37 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:202 Resp: 172131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 9.0 | 13.4 |
| 203 | 17.3 | 13.8 | 20.6 |



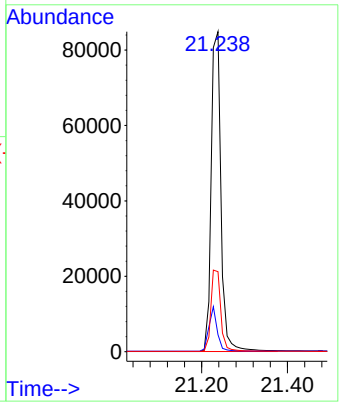
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

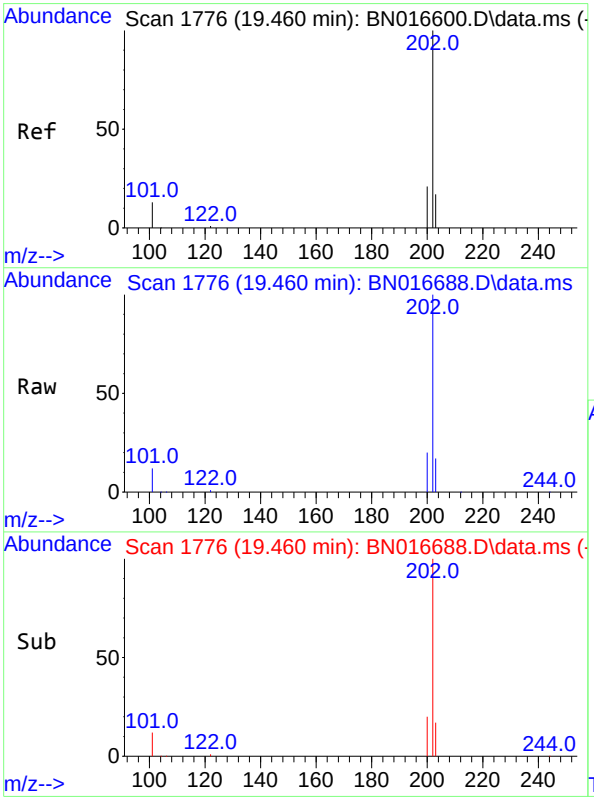



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:240 Resp: 134027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.3 | 5.0 | 7.4 |
| 236 | 25.0 | 20.4 | 30.6 |

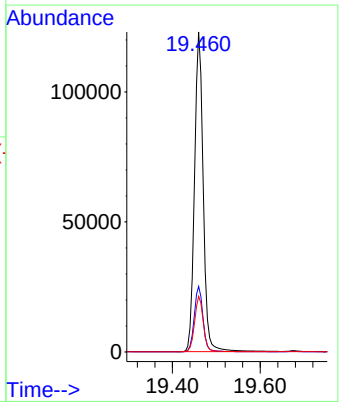


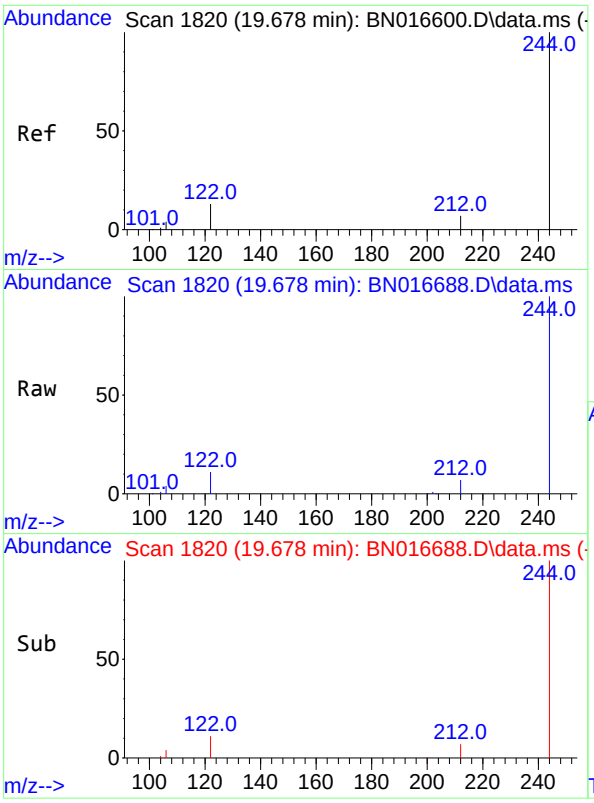




#30
Pyrene
Concen: 0.39 ng
RT: 19.460 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:202 Resp: 169335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.4 | 14.0 | 21.0 |

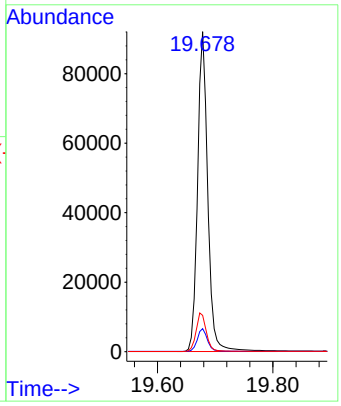




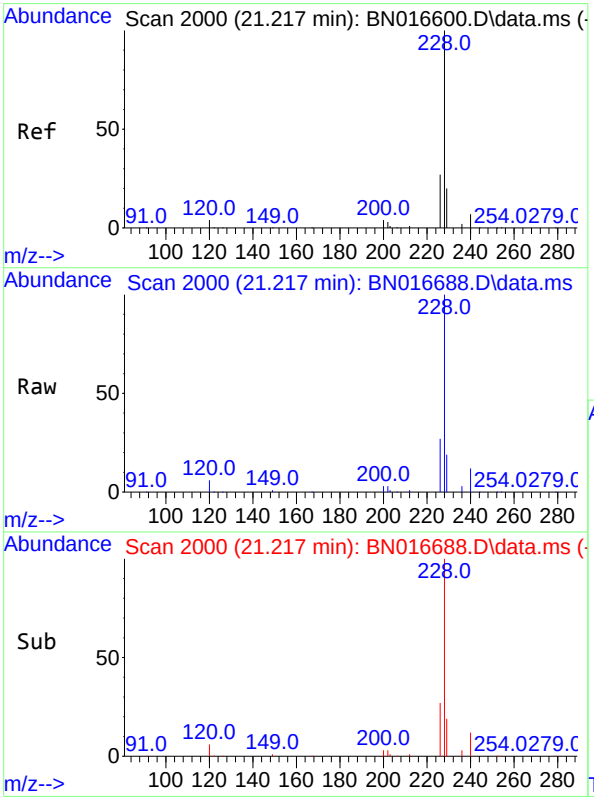

#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:244 Resp: 112971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 6.0 | 9.0 |
| 122 | 11.3 | 10.1 | 15.1 |



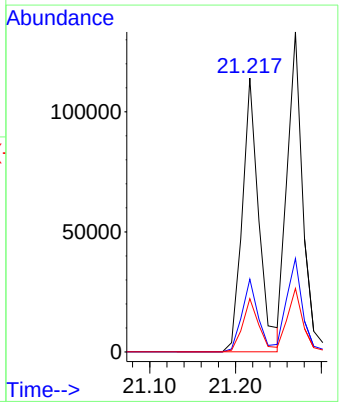

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4



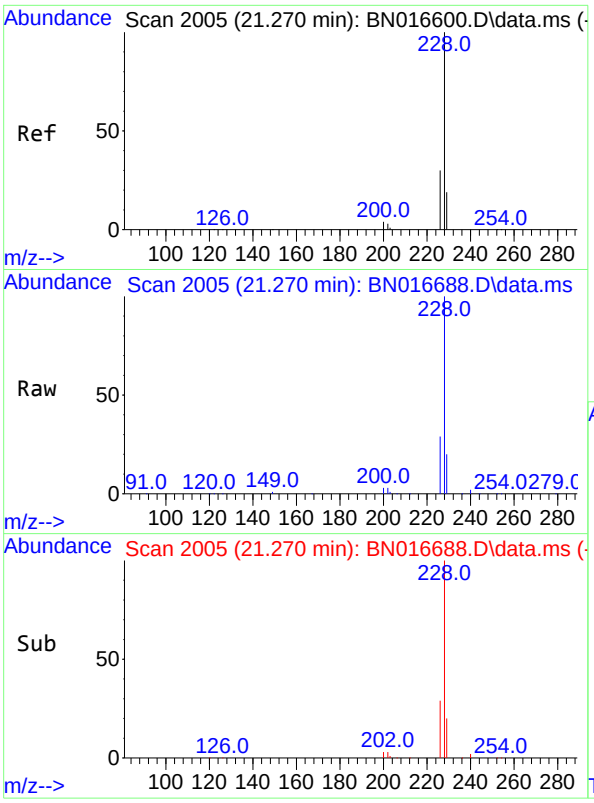

#32
Benzo(a)anthracene
Concen: 0.37 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:228 Resp: 153054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 21.9 | 32.9 |
| 229 | 19.5 | 15.7 | 23.5 |



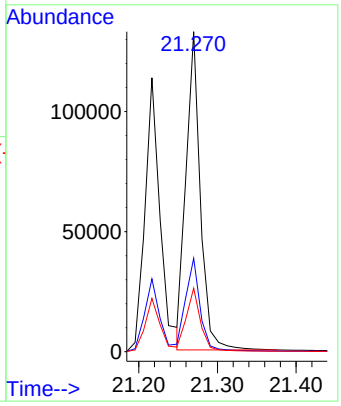
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

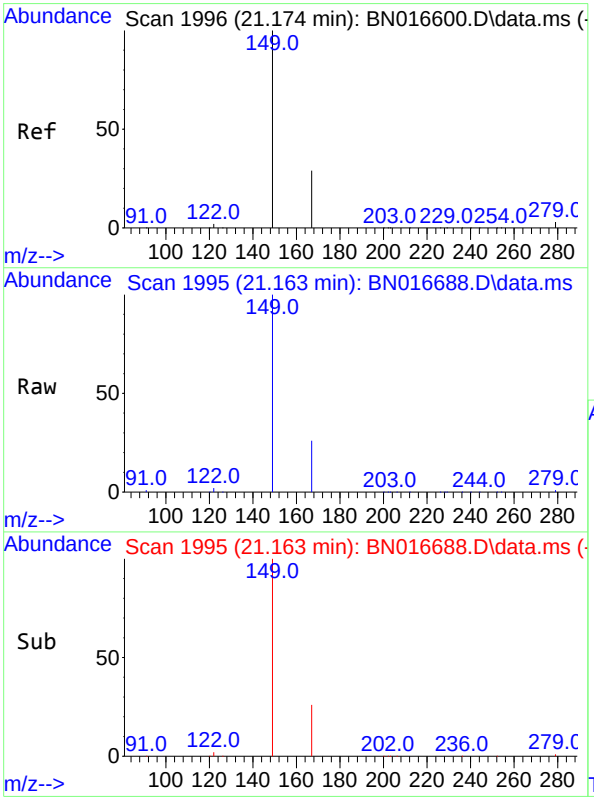



#33
Chrysene
Concen: 0.40 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:228 Resp: 167305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 23.7 | 35.5 |
| 229 | 19.8 | 15.5 | 23.3 |

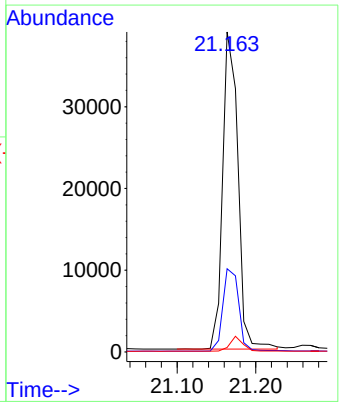


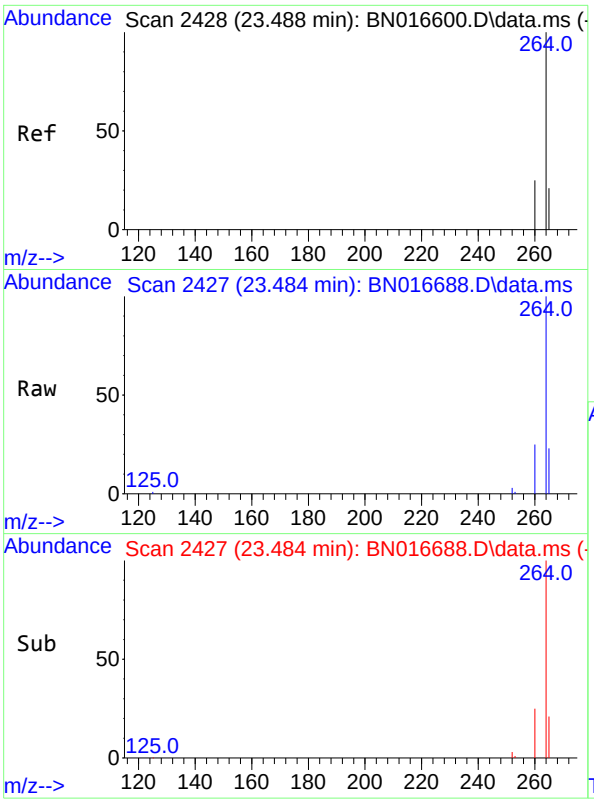

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:149 Resp: 52223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 22.2 | 33.4 |
| 279 | 3.9 | 3.2 | 4.8 |



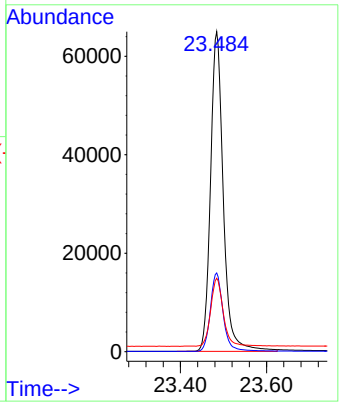
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

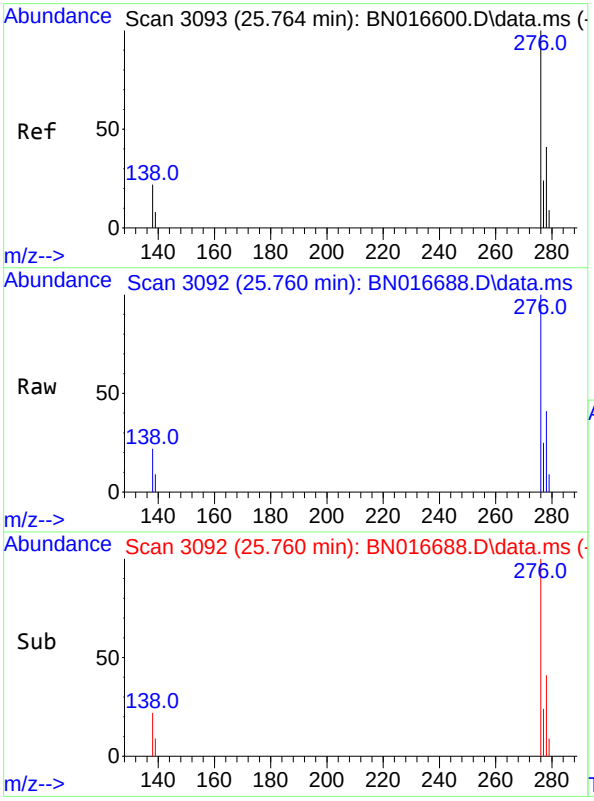



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.484 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:264 Resp: 133638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 19.9 | 29.9 |
| 265 | 22.9 | 19.2 | 28.8 |

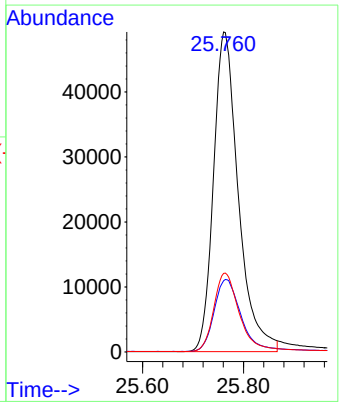


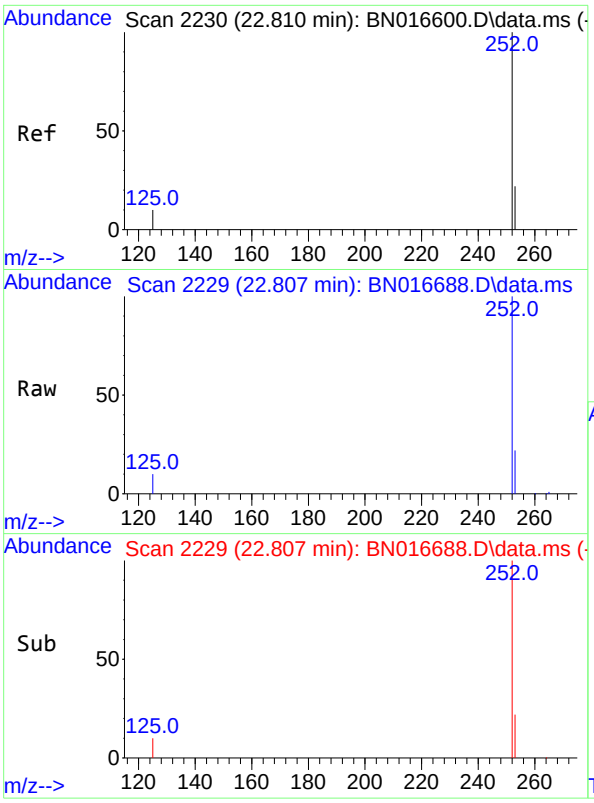

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 25.760 min Scan# 3092
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:276 Resp: 168004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.2 | 19.5 | 29.3 |
| 277 | 25.1 | 19.9 | 29.9 |



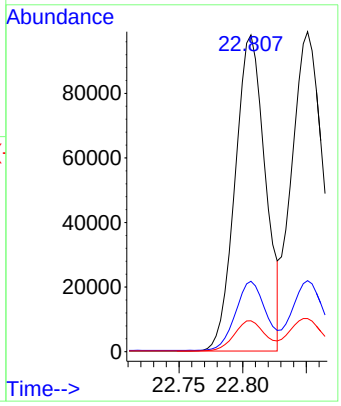
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

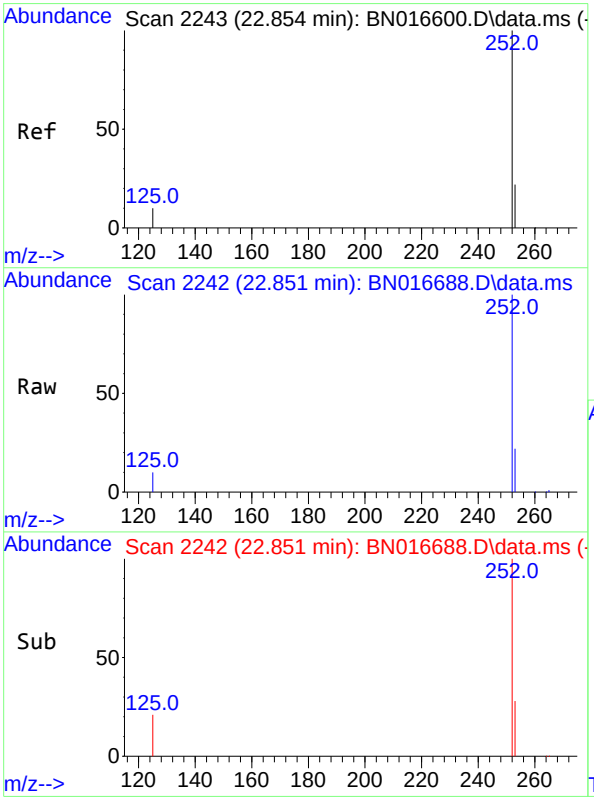



#37
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 22.807 min Scan# 2229
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:252 Resp: 161468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.8 |
| 125 | 9.7 | 8.0 | 12.0 |

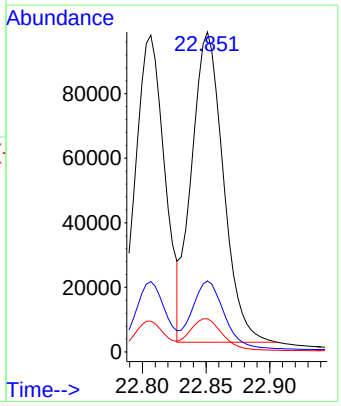


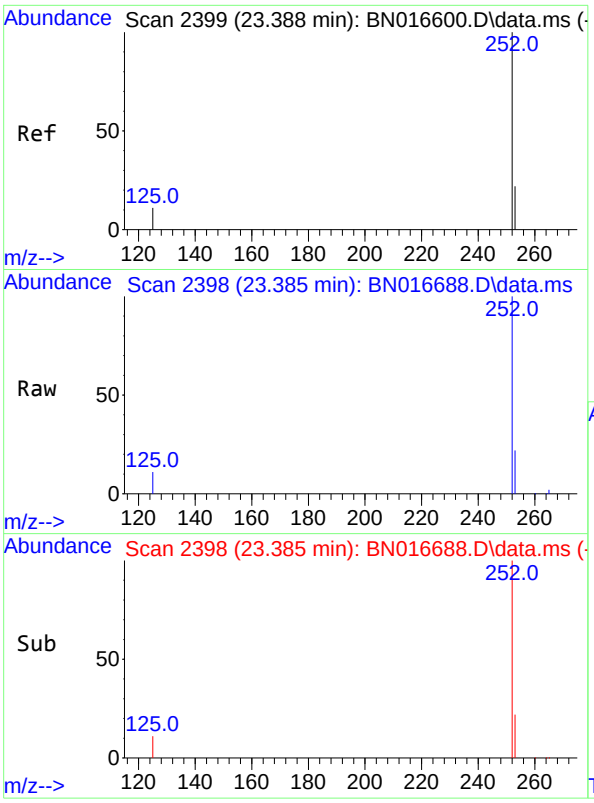

#38
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 22.851 min Scan# 2242
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:252 Resp: 166457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 10.4 | 8.0 | 12.0 |



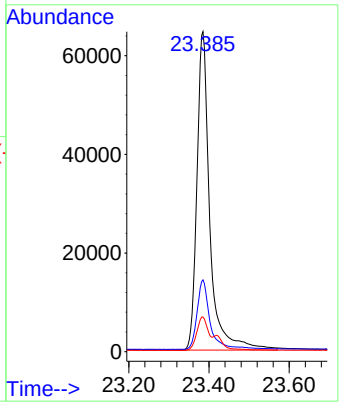
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

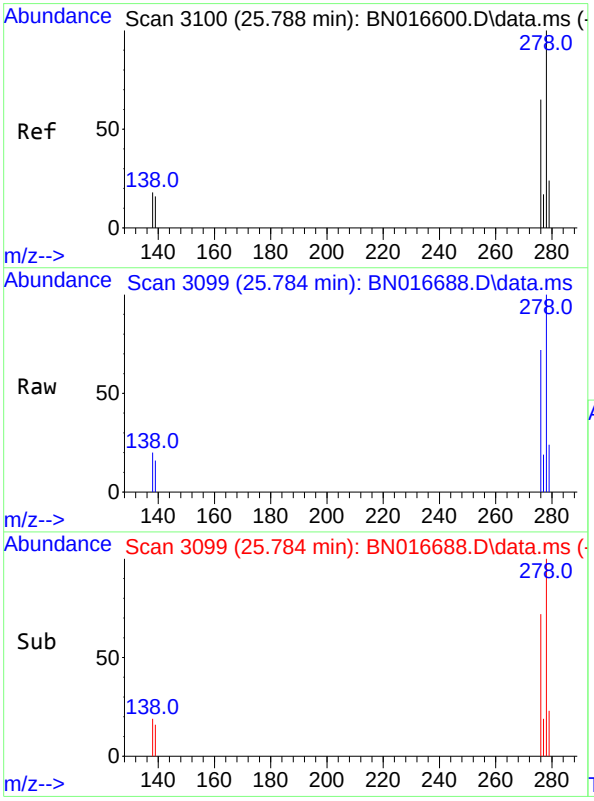



#39
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.385 min Scan# 2398
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:252 Resp: 144135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.8 | 26.8 |
| 125 | 10.9 | 9.0 | 13.4 |

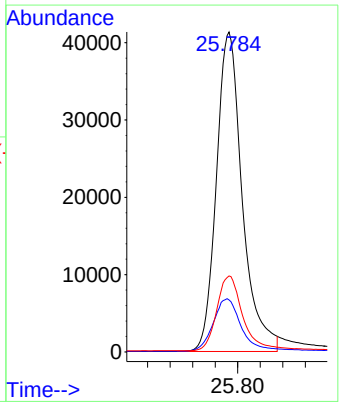


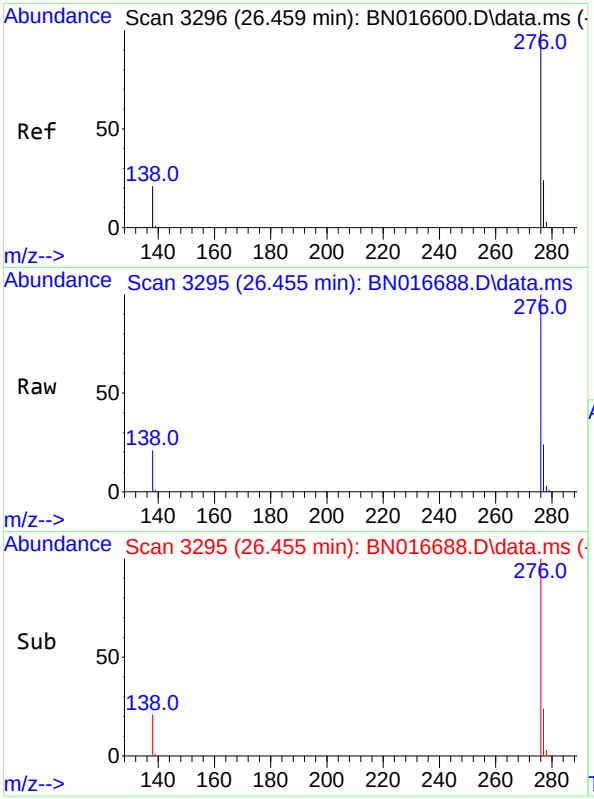




#40
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 25.784 min Scan# 3099
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:278 Resp: 131650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.3 | 13.1 | 19.7 |
| 279 | 23.8 | 19.1 | 28.7 |

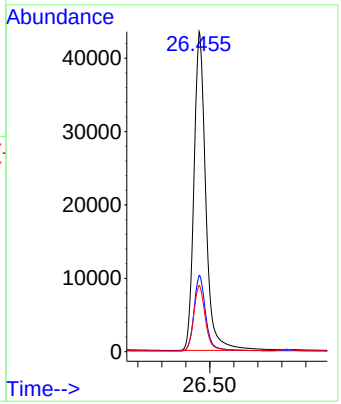





#41
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 26.455 min Scan# 3295
Delta R.T. -0.003 min
Lab File: BN016688.D
Acq: 03 Oct 2021 02:47

Tgt Ion:276 Resp: 148762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.0 | 28.6 |
| 138 | 20.7 | 16.9 | 25.3 |




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