Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016775.D
Acq On : 06 Oct 2021 11:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Oct 06 12:36:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.633 | 152 | 18790 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.407 | 136 | 85167 | 0.40 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.269 | 164 | 47124 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.018 | 188 | 89944 | 0.40 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.238 | 240 | 82158 | 0.40 | ng | # 0.00 |
| 35) Perylene-d12 | 23.488 | 264 | 65890 | 0.40 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.245 | 112 | 21035 | 0.44 | ng | 0.00 |
| 5) Phenol-d6 | 6.813 | 99 | 24402 | 0.46 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.772 | 82 | 25692 | 0.43 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.998 | 152 | 51494 | 0.41 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.766 | 330 | 11742 | 0.55 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.886 | 172 | 72478 | 0.38 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.063 | 212 | 100106 | 0.41 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.679 | 244 | 85387 | 0.46 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.253 | 88 | 4676 | 0.53 | ng | # 64 |
| 3) n-Nitrosodimethylamine | 3.567 | 42 | 6893 | 0.49 | ng | 97 |
| 6) bis(2-Chloroethyl)ether | 7.071 | 93 | 21964 | 0.43 | ng | 100 |
| 9) Naphthalene | 10.457 | 128 | 90738 | 0.39 | ng | 99 |
| 10) Hexachlorobutadiene | 10.736 | 225 | 18000 | 0.41 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.074 | 142 | 61380 | 0.41 | ng | 99 |
| 16) Acenaphthylene | 13.990 | 152 | 85942 | 0.41 | ng | 99 |
| 17) Acenaphthene | 14.332 | 154 | 54924 | 0.40 | ng | 99 |
| 18) Fluorene | 15.322 | 166 | 67973 | 0.41 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.411 | 198 | 840 | 0.38 | ng | 93 |
| 21) 4-Bromophenyl-phenylether | 16.227 | 248 | 23093 | 0.42 | ng | # 81 |
| 22) Hexachlorobenzene | 16.324 | 284 | 25683 | 0.41 | ng | 100 |
| 23) Atrazine | 16.506 | 200 | 21527 | 0.50 | ng | 95 |
| 24) Pentachlorophenol | 16.677 | 266 | 13100 | 0.77 | ng | 99 |
| 25) Phenanthrene | 17.066 | 178 | 103464 | 0.39 | ng | 100 |
| 26) Anthracene | 17.151 | 178 | 98871 | 0.42 | ng | 100 |
| 28) Fluoranthene | 19.093 | 202 | 119906 | 0.41 | ng | 99 |
| 30) Pyrene | 19.460 | 202 | 122358 | 0.45 | ng | 100 |
| 32) Benzo(a)anthracene | 21.217 | 228 | 114929 | 0.45 | ng | 99 |
| 33) Chrysene | 21.270 | 228 | 107075 | 0.41 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.174 | 149 | 99847 | 0.65 | ng | 96 |
| 36) Indeno(1,2,3-cd)pyrene | 25.768 | 276 | 64304 | 0.31 | ng | 99 |
| 37) Benzo(b)fluoranthene | 22.810 | 252 | 102533 | 0.48 | ng | 99 |
| 38) Benzo(k)fluoranthene | 22.855 | 252 | 94098 | 0.46 | ng | # 97 |
| 39) Benzo(a)pyrene | 23.389 | 252 | 82955 | 0.44 | ng | # 90 |
| 40) Dibenzo(a,h)anthracene | 25.788 | 278 | 54366 | 0.33 | ng | # 96 |
| 41) Benzo(g,h,i)perylene | 26.459 | 276 | 49724 | 0.27 | ng | 98 |

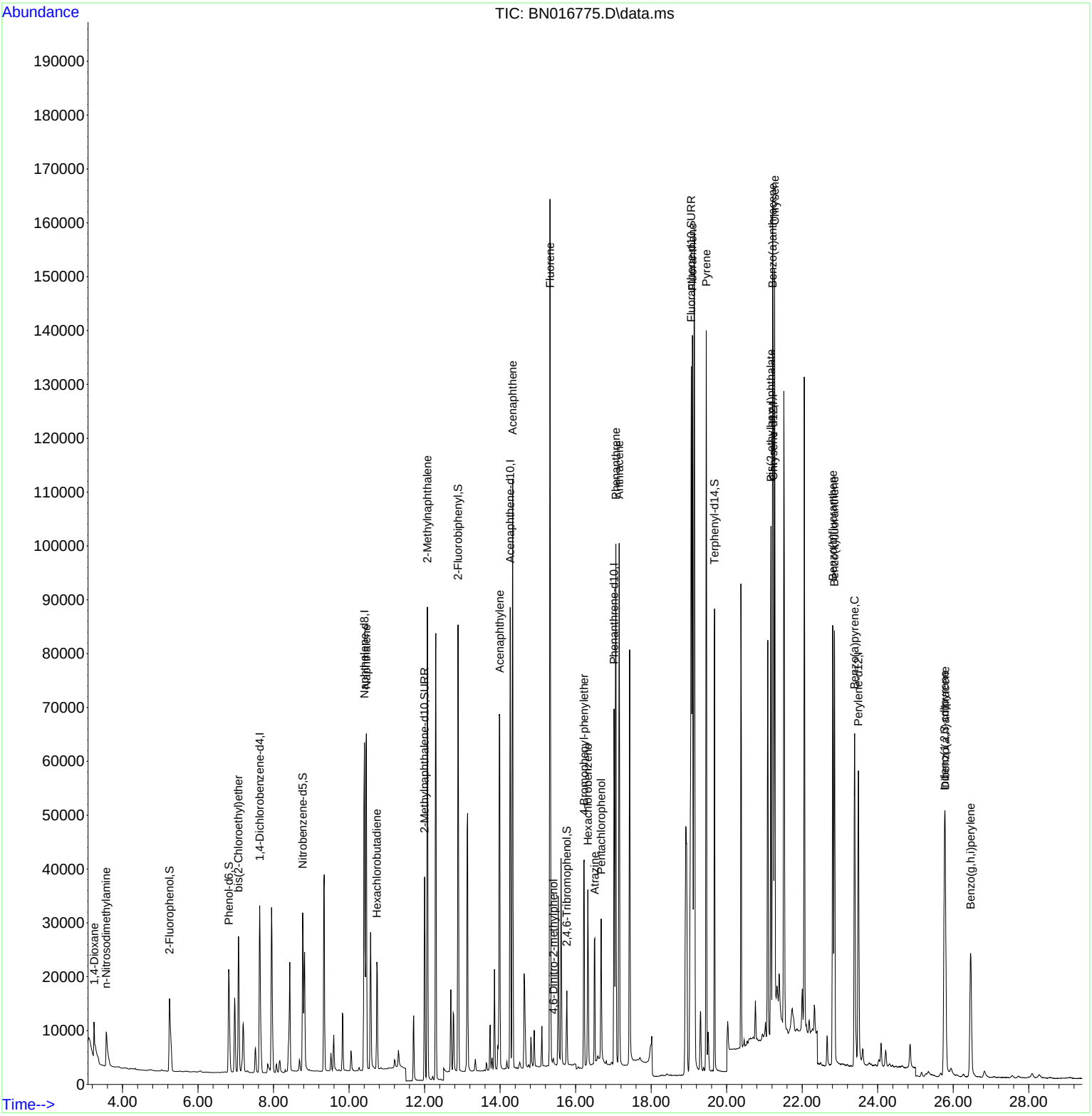
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

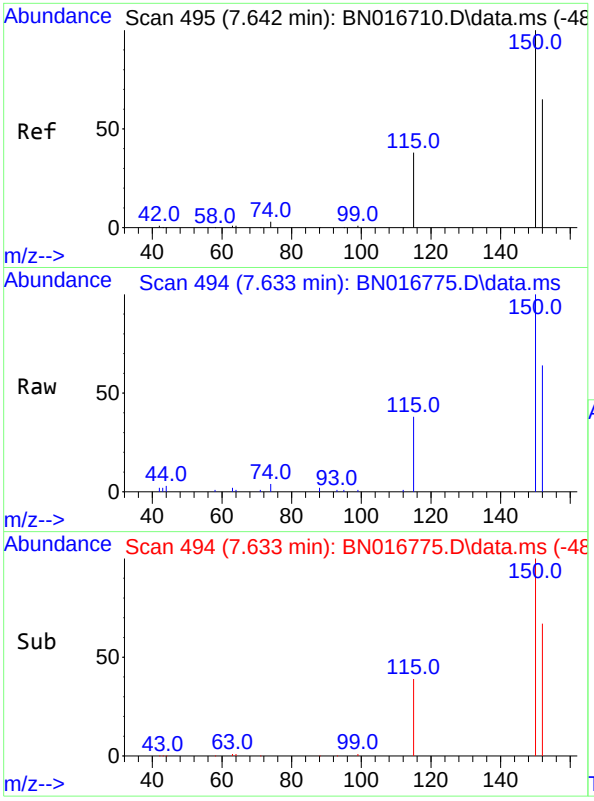
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016775.D
Acq On : 06 Oct 2021 11:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Oct 06 12:36:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration



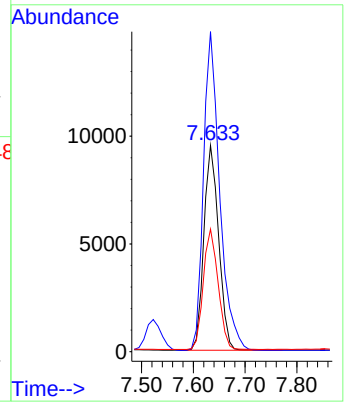
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

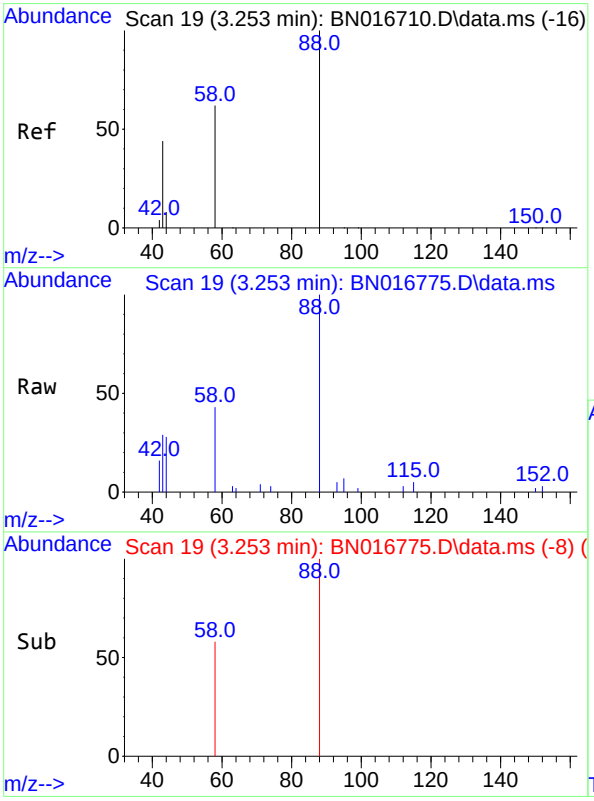



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.633 min Scan# 494
Delta R.T. -0.009 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:152 Resp: 18790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.1 | 123.3 | 184.9 |
| 115 | 59.4 | 47.0 | 70.6 |

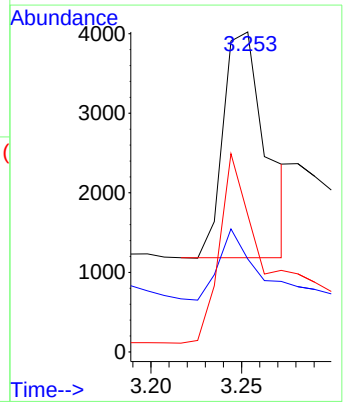


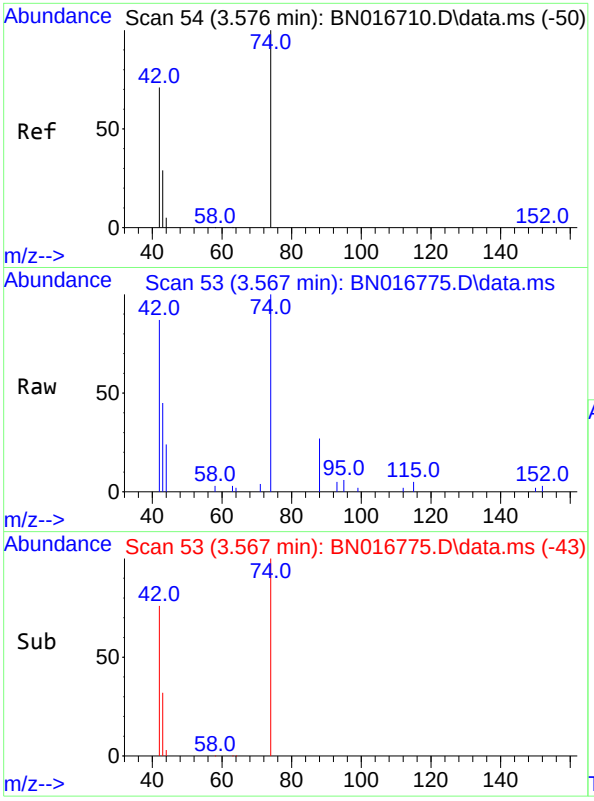

#2
1,4-Dioxane
Concen: 0.53 ng
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion: 88 Resp: 4676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 26.2 | 61.7 | 92.5# |
| 58 | 66.3 | 62.2 | 93.2 |



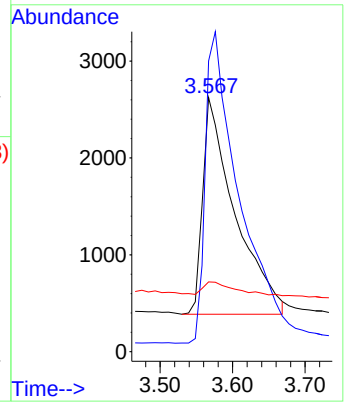
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

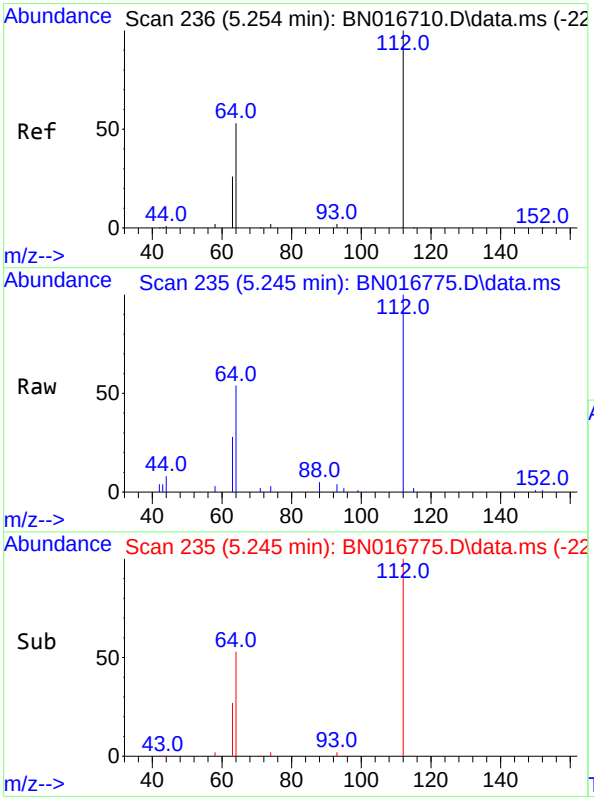



#3
n-Nitrosodimethylamine
Concen: 0.49 ng
RT: 3.567 min Scan# 53
Delta R.T. -0.009 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion: 42 Resp: 6893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 151.4 | 124.0 | 186.0 |
| 44 | 6.3 | 5.6 | 8.4 |

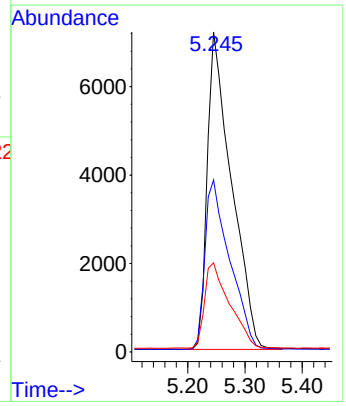


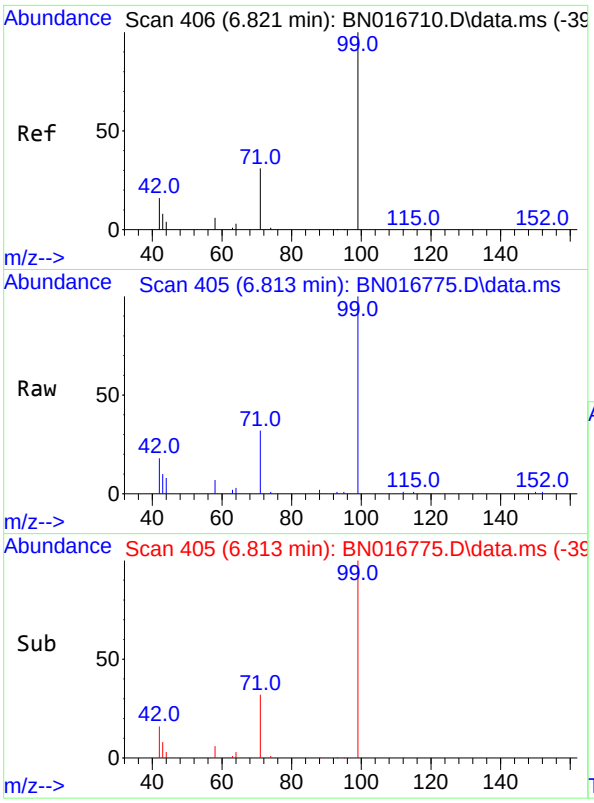

#4
2-Fluorophenol
Concen: 0.44 ng
RT: 5.245 min Scan# 235
Delta R.T. -0.009 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:112 Resp: 21035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.9 | 42.9 | 64.3 |
| 63 | 27.7 | 21.5 | 32.3 |



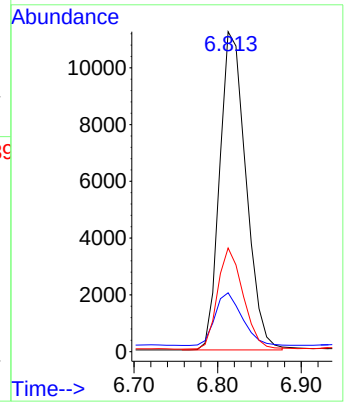
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

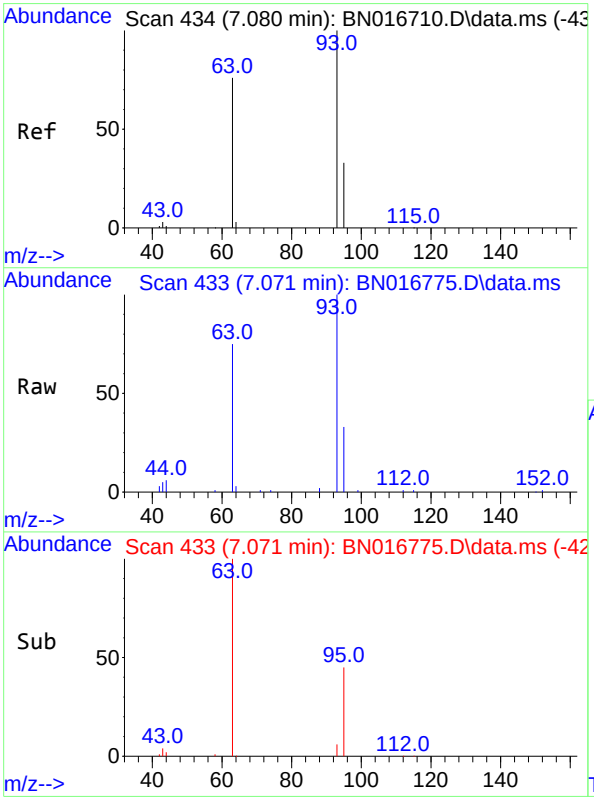



#5
Phenol-d6
Concen: 0.46 ng
RT: 6.813 min Scan# 405
Delta R.T. -0.009 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion: 99 Resp: 24402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.0 | 13.4 | 20.2 |
| 71 | 30.8 | 24.0 | 36.0 |

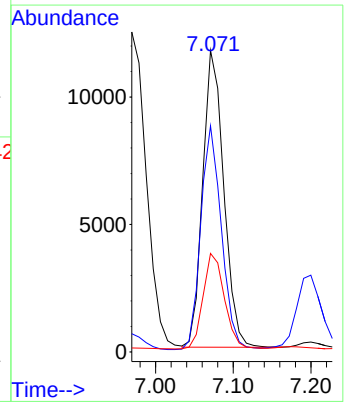


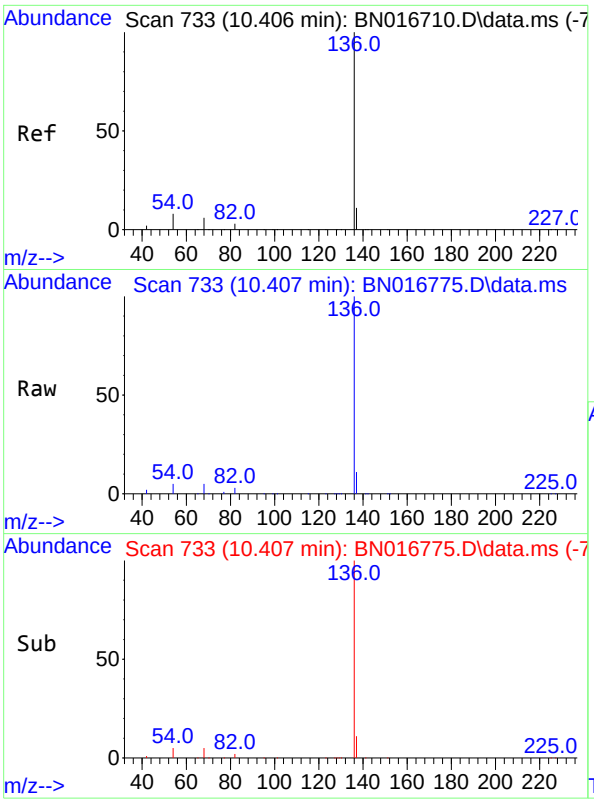

#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.071 min Scan# 433
Delta R.T. -0.009 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion: 93 Resp: 21964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.0 | 59.0 | 88.6 |
| 95 | 32.6 | 26.4 | 39.6 |



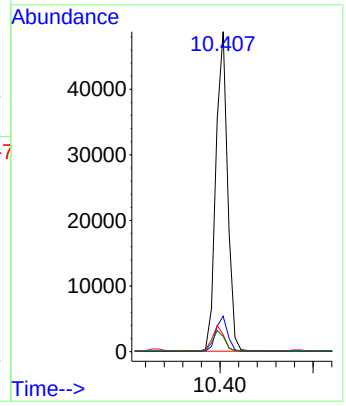
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

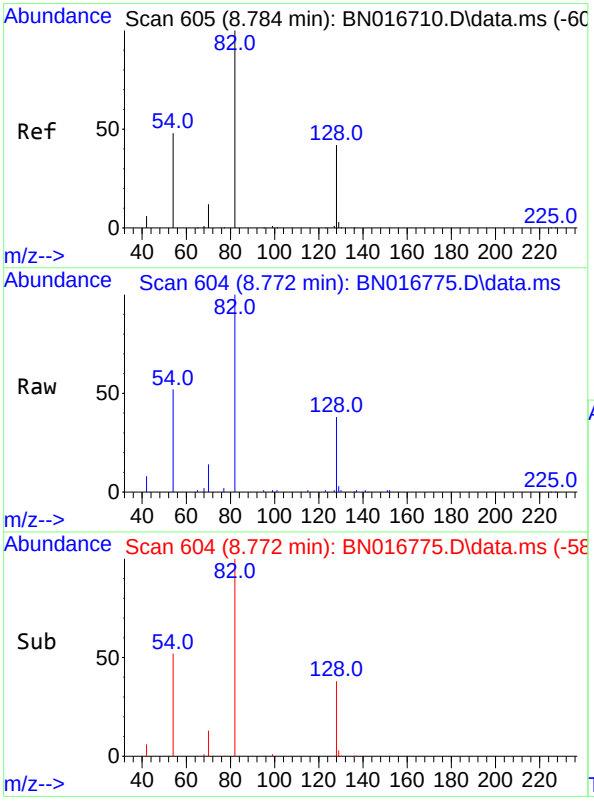



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:136 Resp: 85167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.9 | 13.3 |
| 54 | 5.3 | 6.5 | 9.7# |
| 68 | 4.8 | 5.3 | 7.9# |

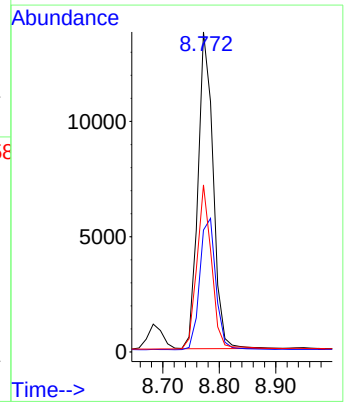


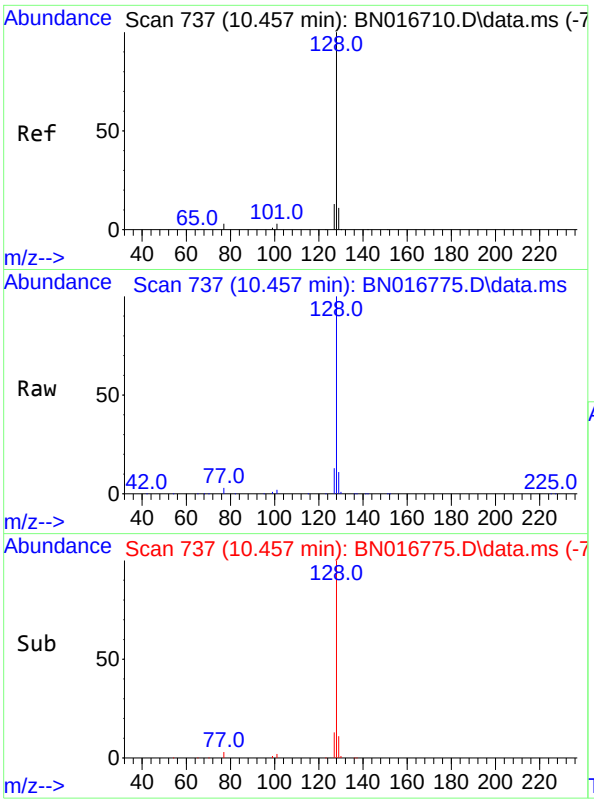

#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion: 82 Resp: 25692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.1 | 33.8 | 50.6 |
| 54 | 52.2 | 38.5 | 57.7 |



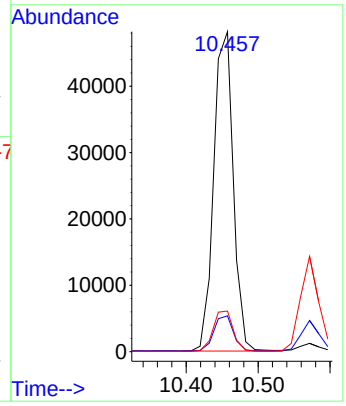
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

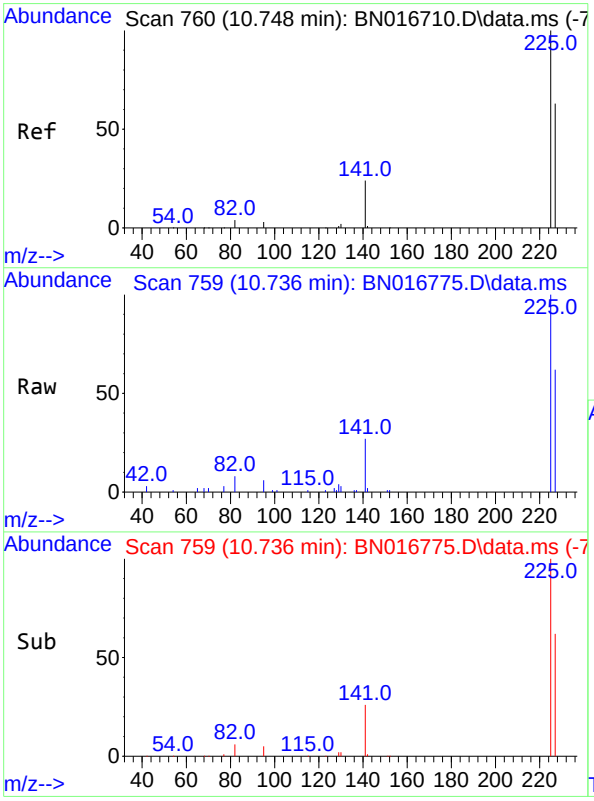



#9
Naphthalene
Concen: 0.39 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:128 Resp: 90738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.7 | 13.1 |
| 127 | 12.7 | 10.3 | 15.5 |

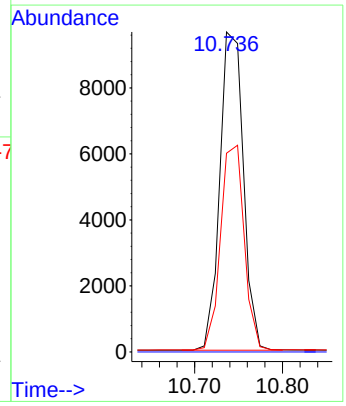


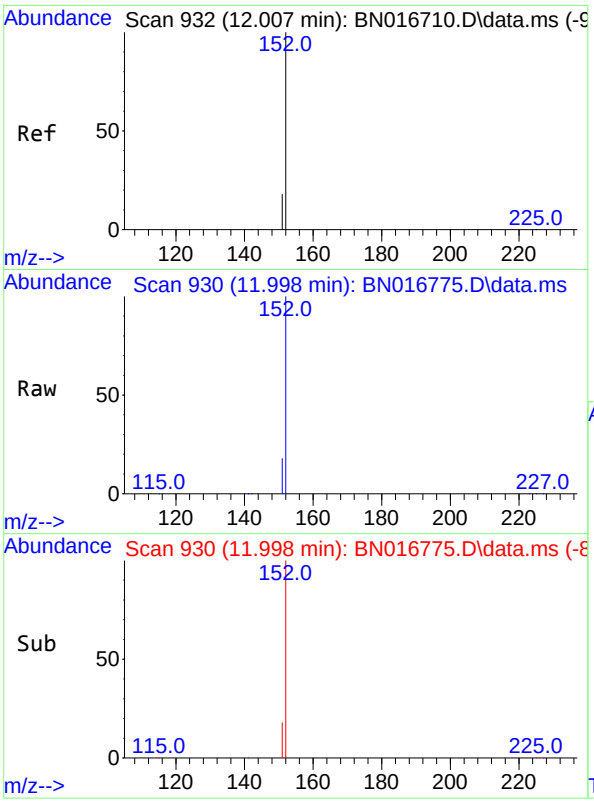




#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.736 min Scan# 759
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:225 Resp: 18000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.3 | 51.1 | 76.7 |

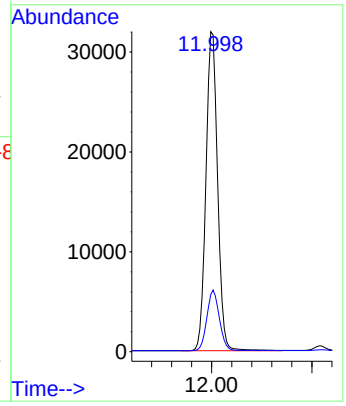




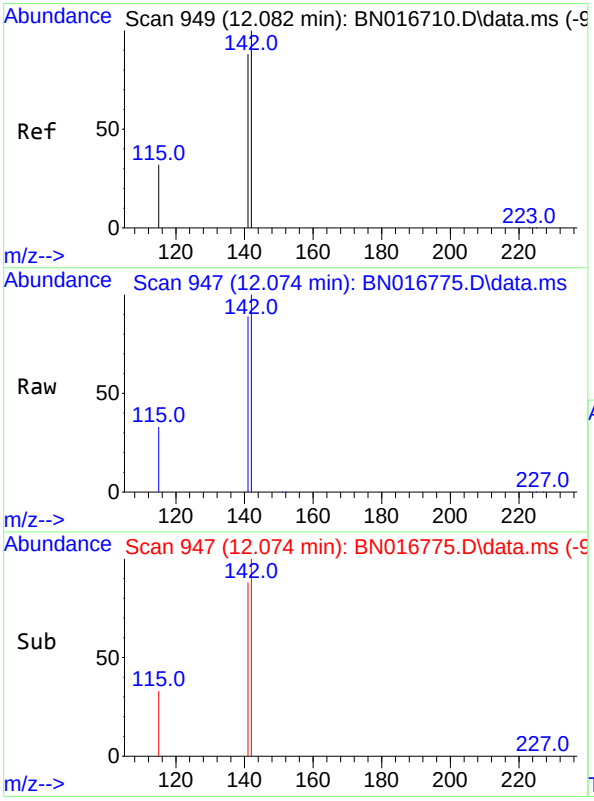

#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 11.998 min Scan# 930
Delta R.T. -0.008 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:152 Resp: 51494

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



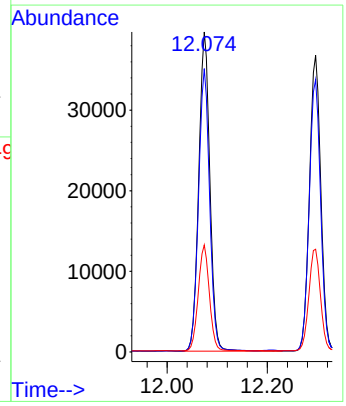

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC



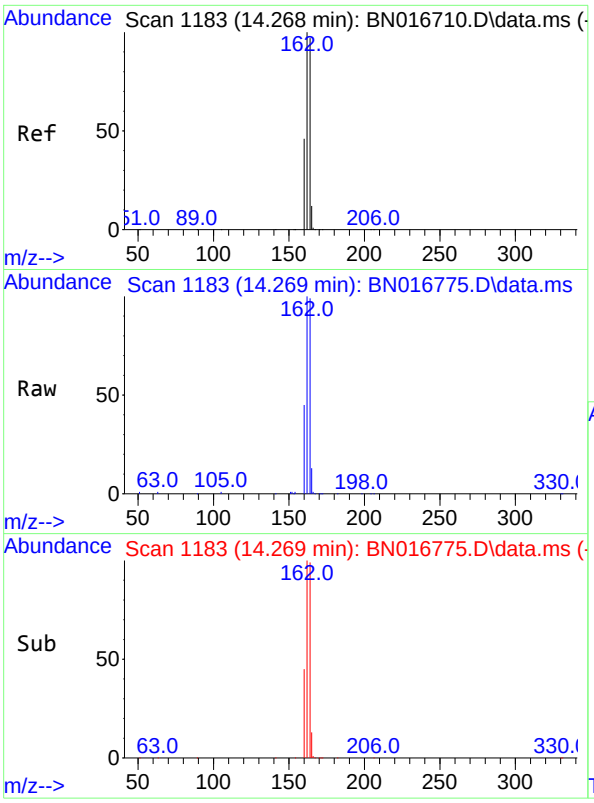

#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.074 min Scan# 947
Delta R.T. -0.008 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:142 Resp: 61380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.6 | 70.6 | 106.0 |
| 115 | 33.5 | 26.1 | 39.1 |



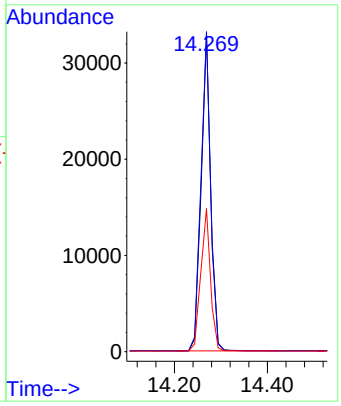
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

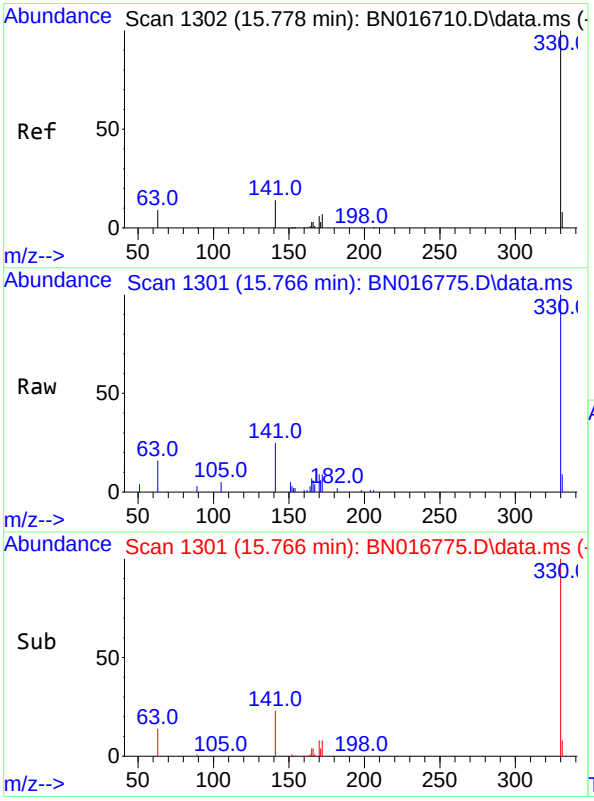



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:164 Resp: 47124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.7 | 82.6 | 124.0 |
| 160 | 45.0 | 38.2 | 57.2 |

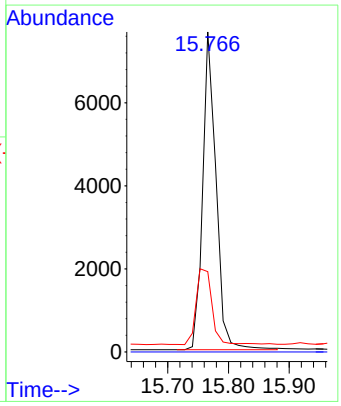


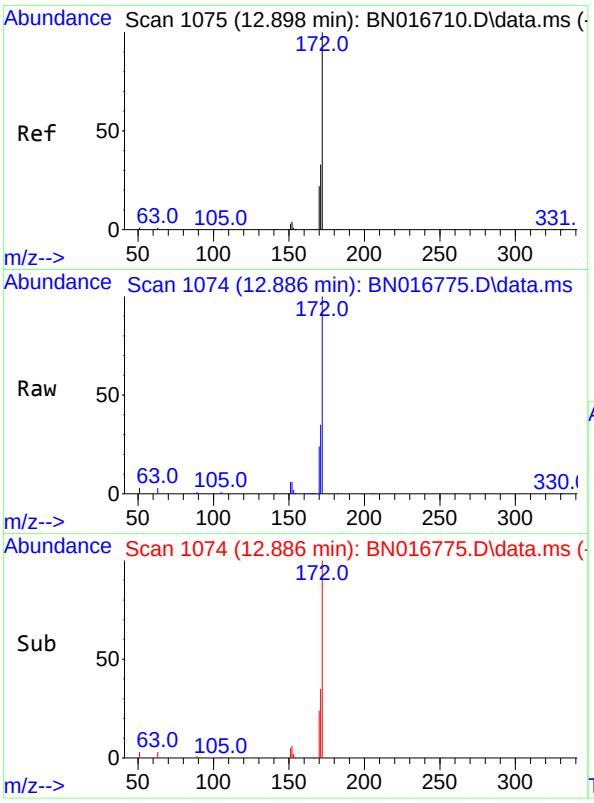

#14
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:330 Resp: 11742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 28.3 | 24.2 | 36.2 |



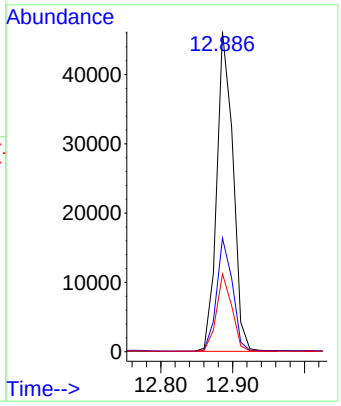
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

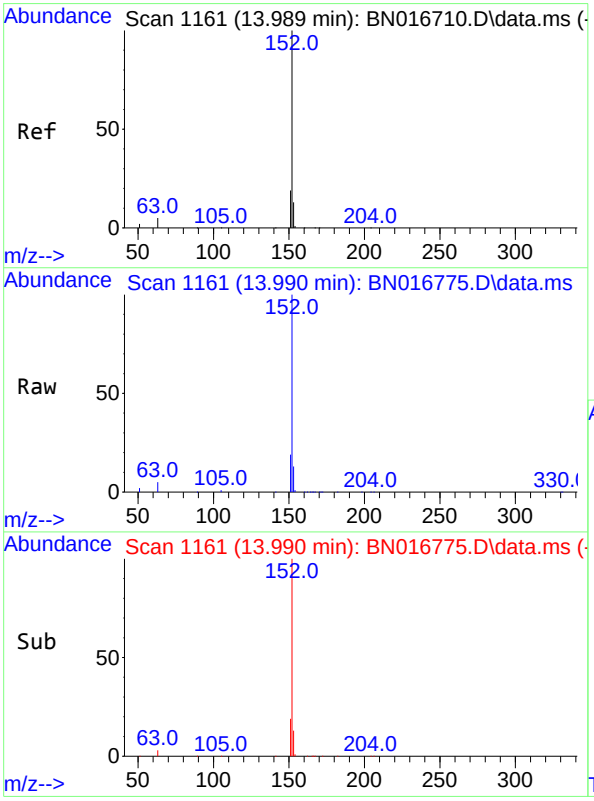



#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:172 Resp: 72478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 26.9 | 40.3 |
| 170 | 24.3 | 17.4 | 26.0 |

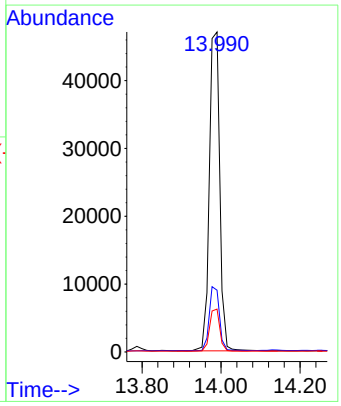


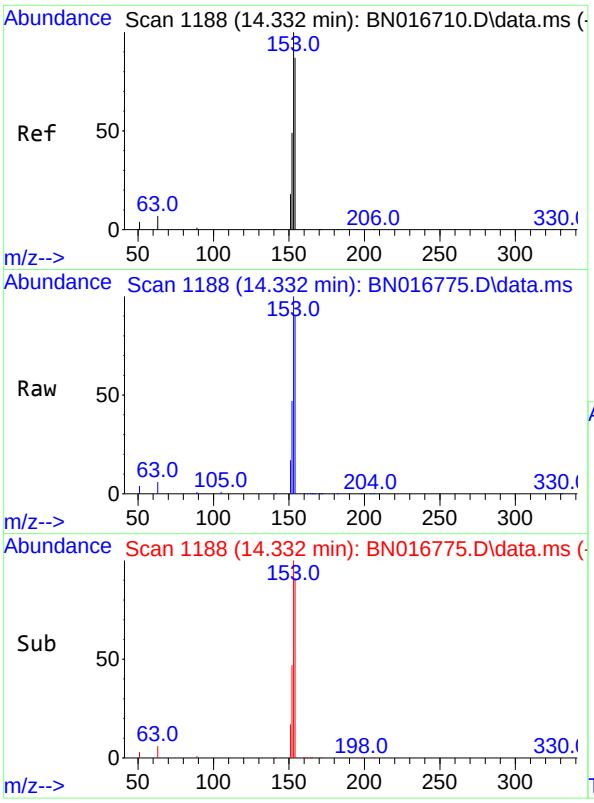

#16
Acenaphthylene
Concen: 0.41 ng
RT: 13.990 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:152 Resp: 85942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 15.5 | 23.3 |
| 153 | 13.0 | 10.4 | 15.6 |



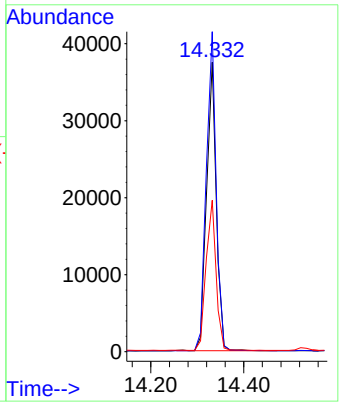
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

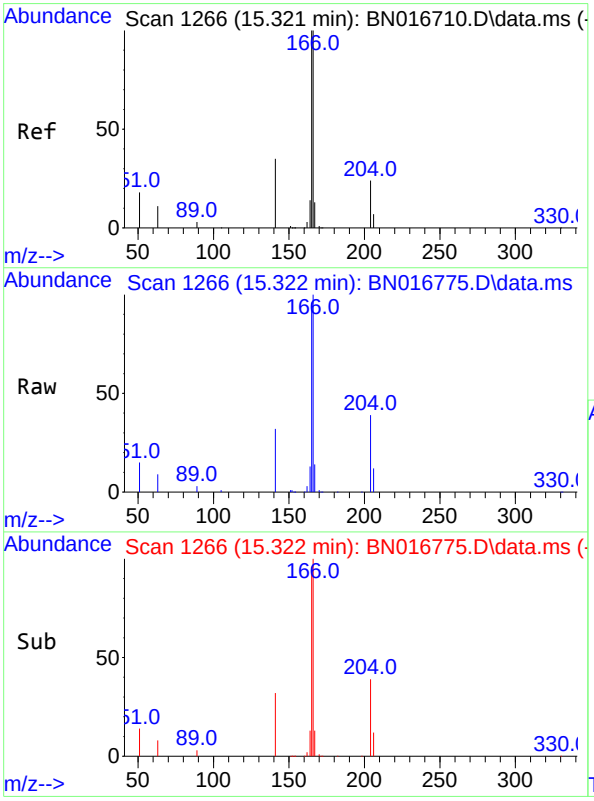



#17
Acenaphthene
Concen: 0.40 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:154 Resp: 54924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 90.1 | 135.1 |
| 152 | 53.4 | 43.6 | 65.4 |

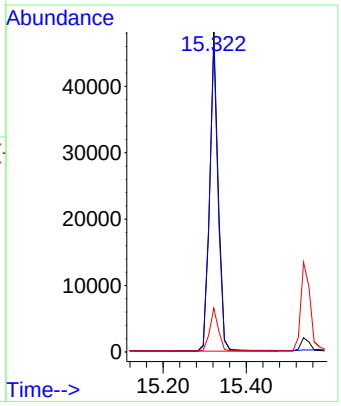


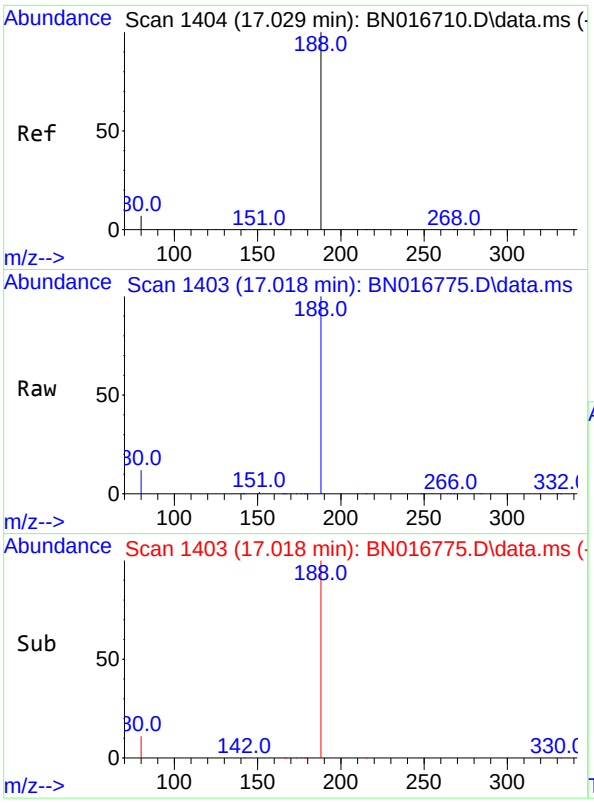

#18
Fluorene
Concen: 0.41 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:166 Resp: 67973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.8 | 78.1 | 117.1 |
| 167 | 13.4 | 10.7 | 16.1 |



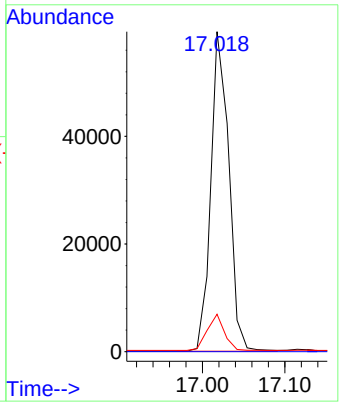
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

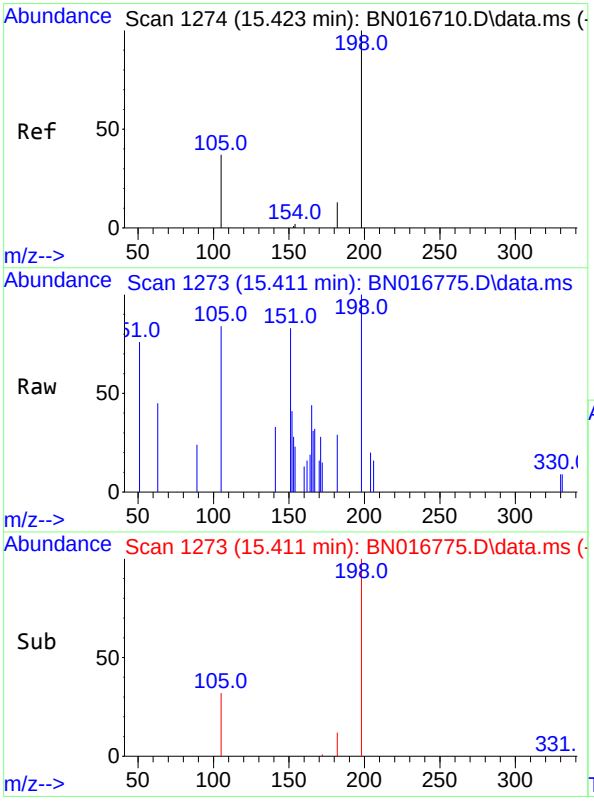



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:188 Resp: 89944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.7 | 5.8 | 8.8# |

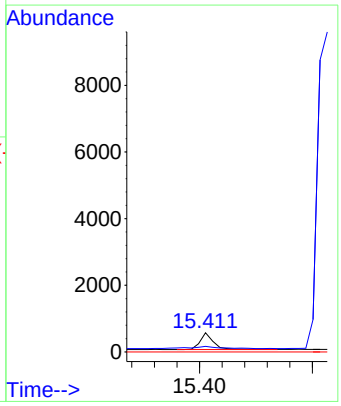


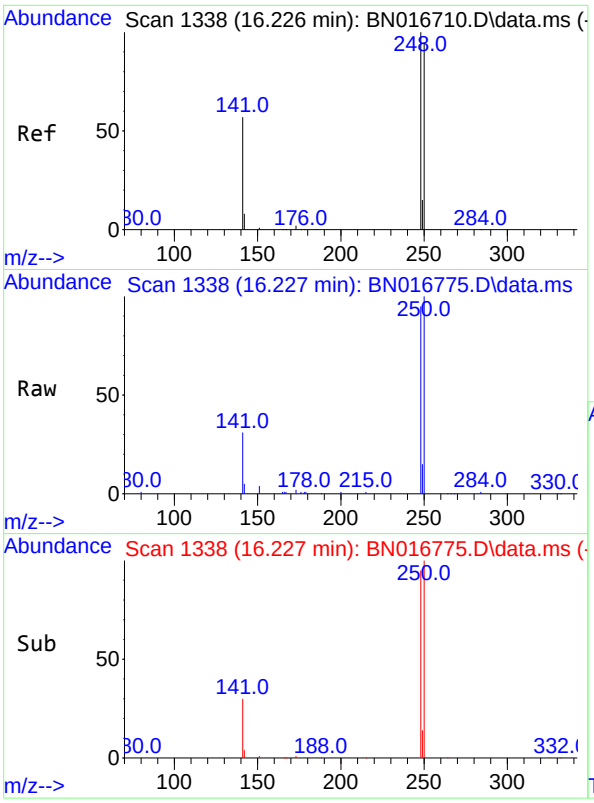

#20
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:198 Resp: 840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 29.0 | 26.2 | 39.2 |
| 77 | 0.0 | 0.0 | 0.0 |



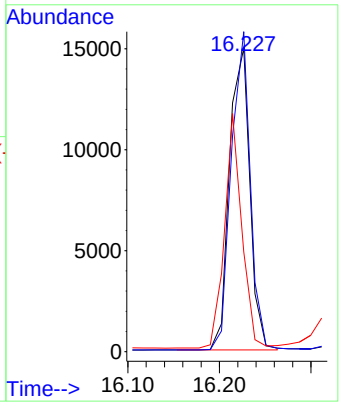
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

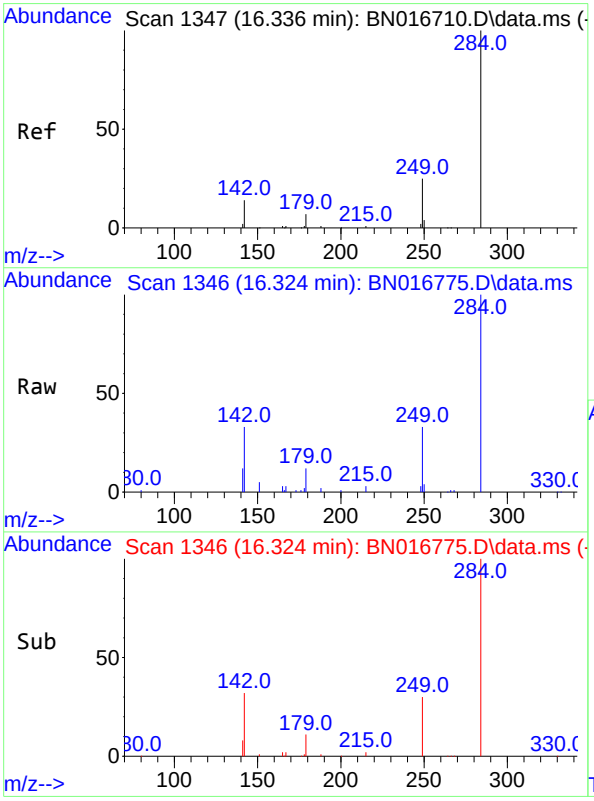



#21
4-Bromophenyl-phenylether
Concen: 0.42 ng
RT: 16.227 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:248 Resp: 23093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 105.3 | 76.2 | 114.4 |
| 141 | 32.9 | 45.6 | 68.4# |

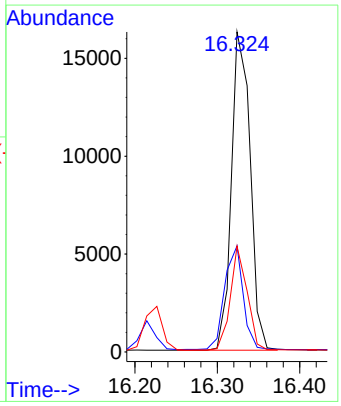


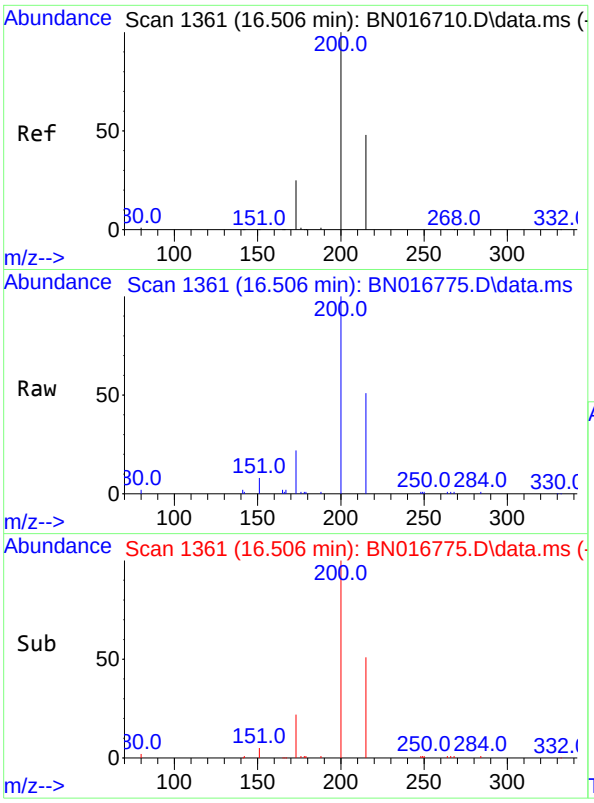

#22
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.324 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:284 Resp: 25683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.1 | 25.8 | 38.6 |
| 249 | 29.0 | 23.3 | 34.9 |



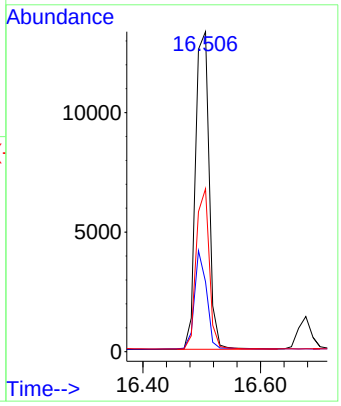
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

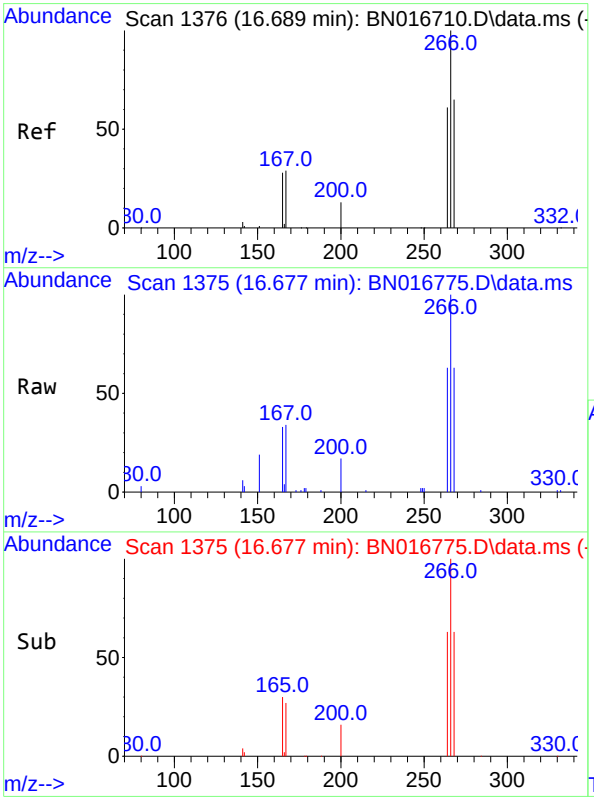



#23
Atrazine
Concen: 0.50 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:200 Resp: 21527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.8 | 20.1 | 30.1 |
| 215 | 50.9 | 38.8 | 58.2 |

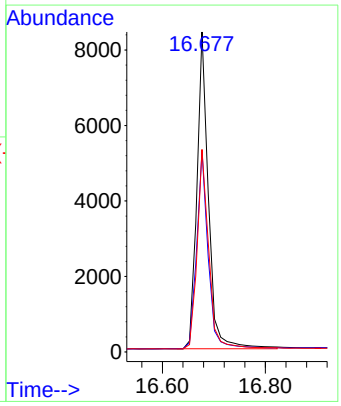


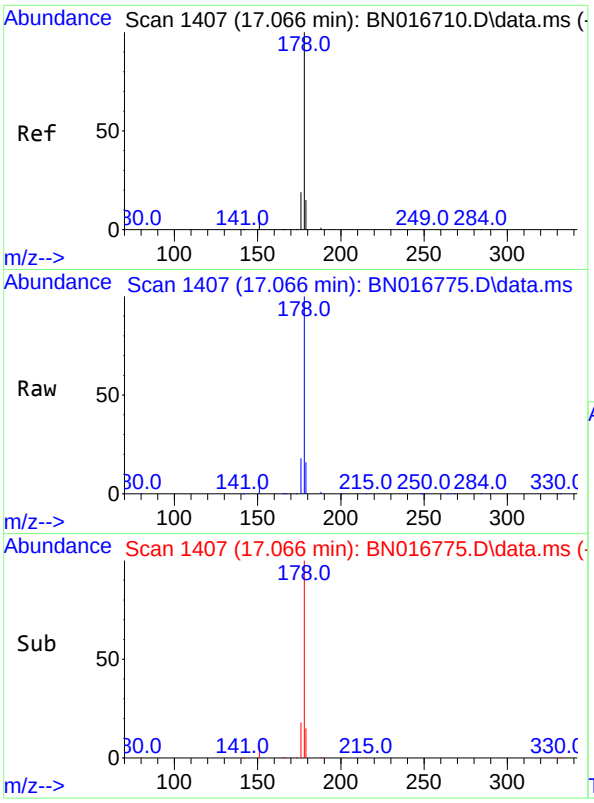

#24
Pentachlorophenol
Concen: 0.77 ng
RT: 16.677 min Scan# 1375
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:266 Resp: 13100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 49.3 | 73.9 |
| 268 | 63.7 | 51.8 | 77.8 |



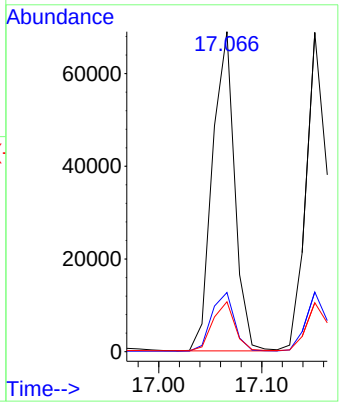
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

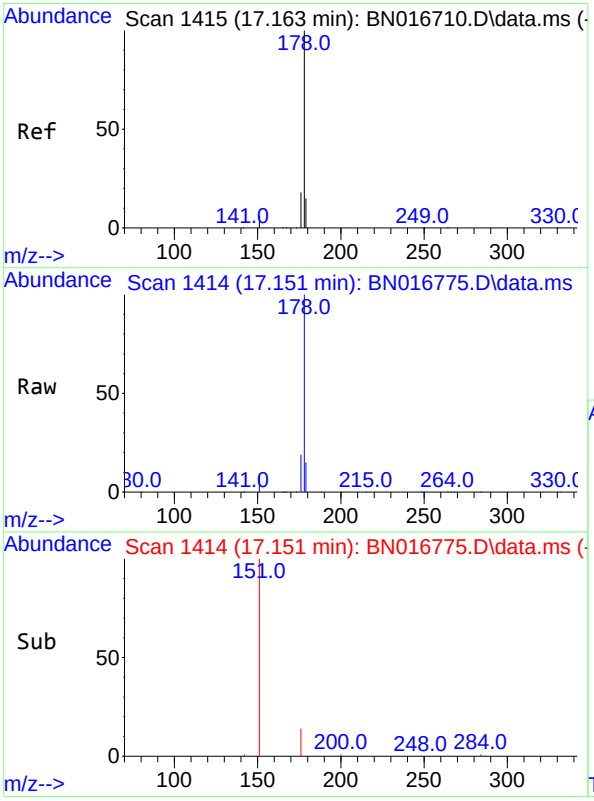



#25
Phenanthrene
Concen: 0.39 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:178 Resp: 103464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.0 | 22.6 |
| 179 | 15.4 | 12.4 | 18.6 |

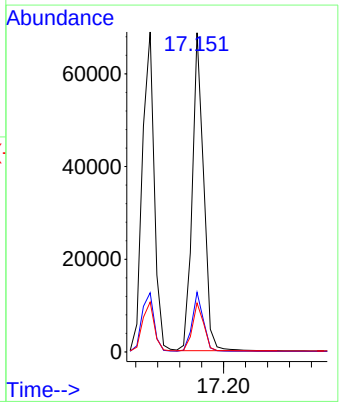


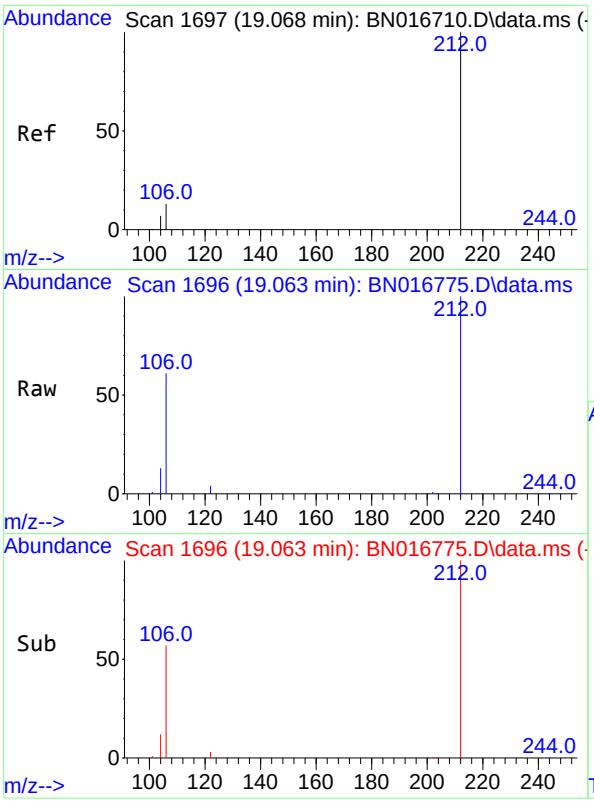

#26
Anthracene
Concen: 0.42 ng
RT: 17.151 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:178 Resp: 98871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.5 | 21.7 |
| 179 | 15.3 | 12.2 | 18.4 |



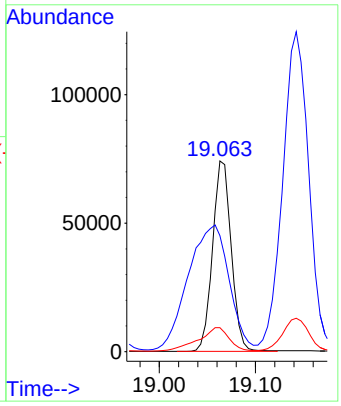
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

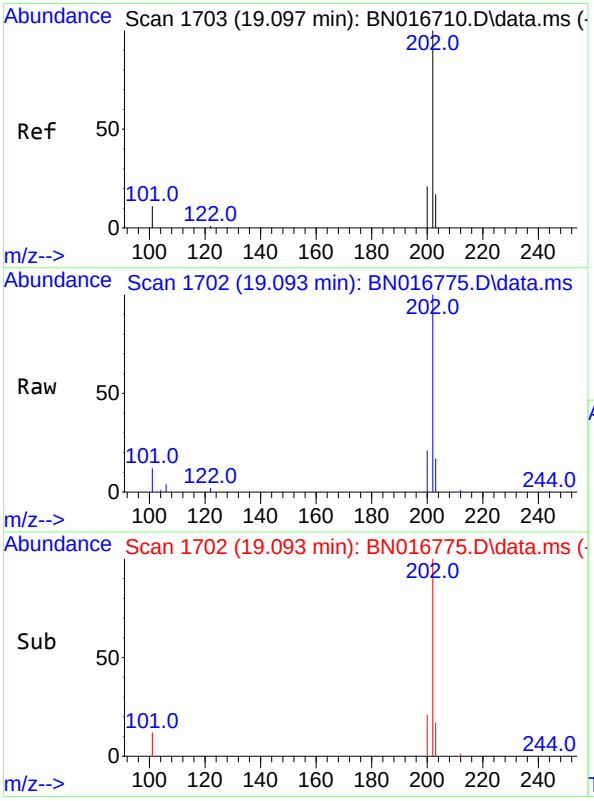



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:212 Resp: 100106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 142.3 | 10.6 | 16.0# |
| 104 | 20.4 | 5.8 | 8.8# |

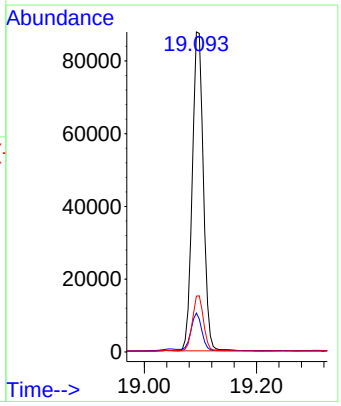


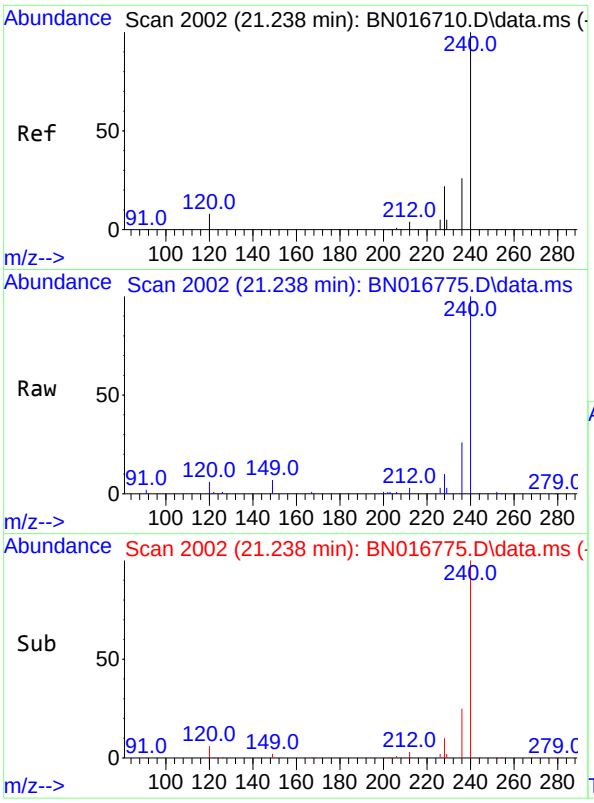

#28
Fluoranthene
Concen: 0.41 ng
RT: 19.093 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:202 Resp: 119906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 8.9 | 13.3 |
| 203 | 17.2 | 13.8 | 20.8 |



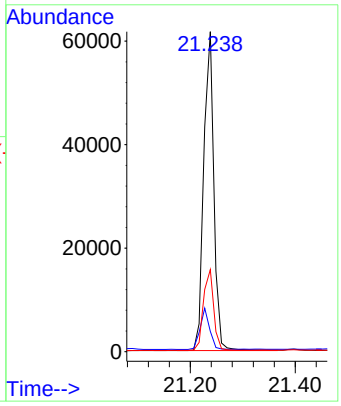
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

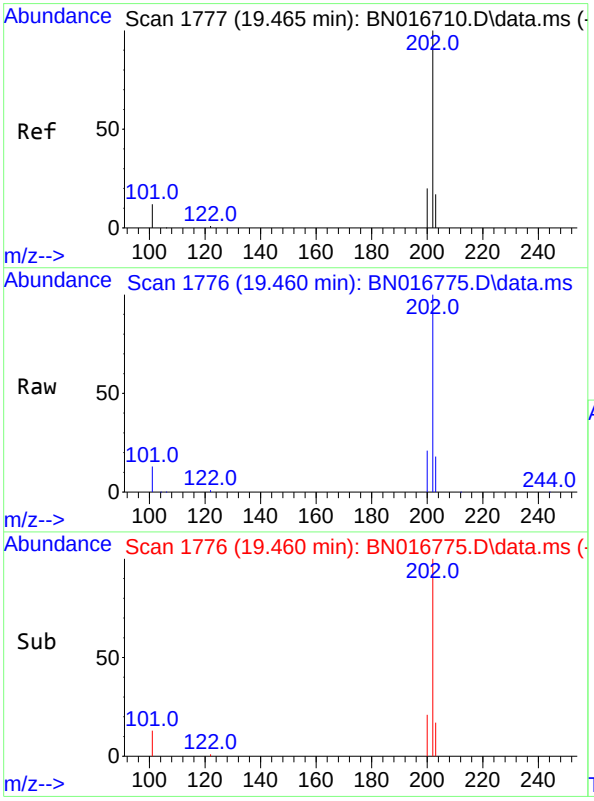



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:240 Resp: 82158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.4 | 6.6 | 10.0# |
| 236 | 25.6 | 20.7 | 31.1 |

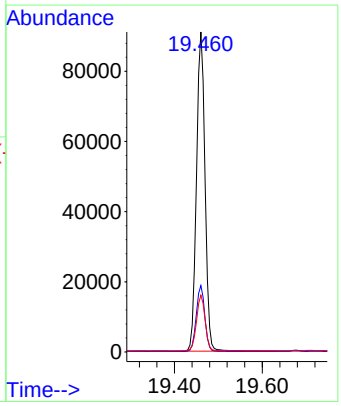


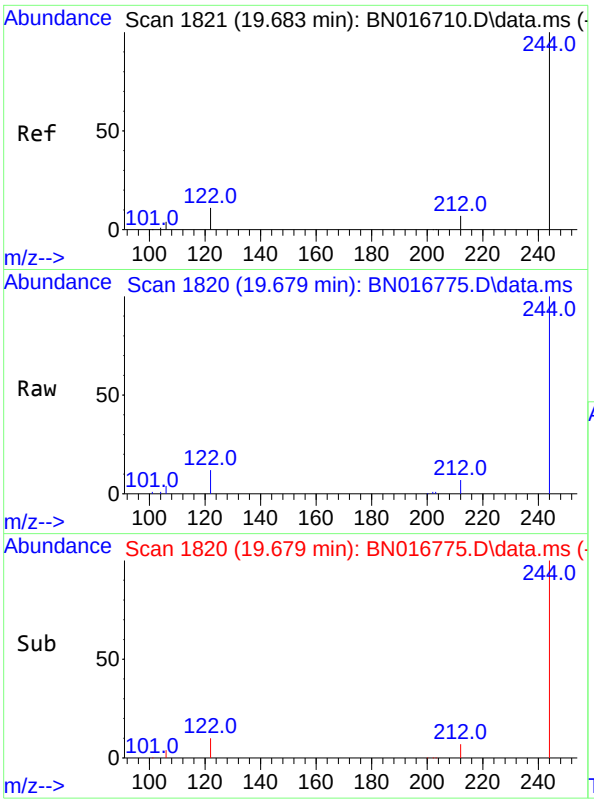

#30
Pyrene
Concen: 0.45 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:202 Resp: 122358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.5 | 24.7 |
| 203 | 17.7 | 13.9 | 20.9 |



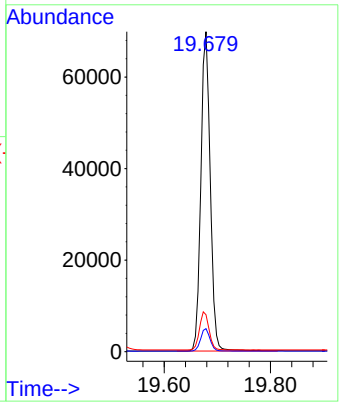
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

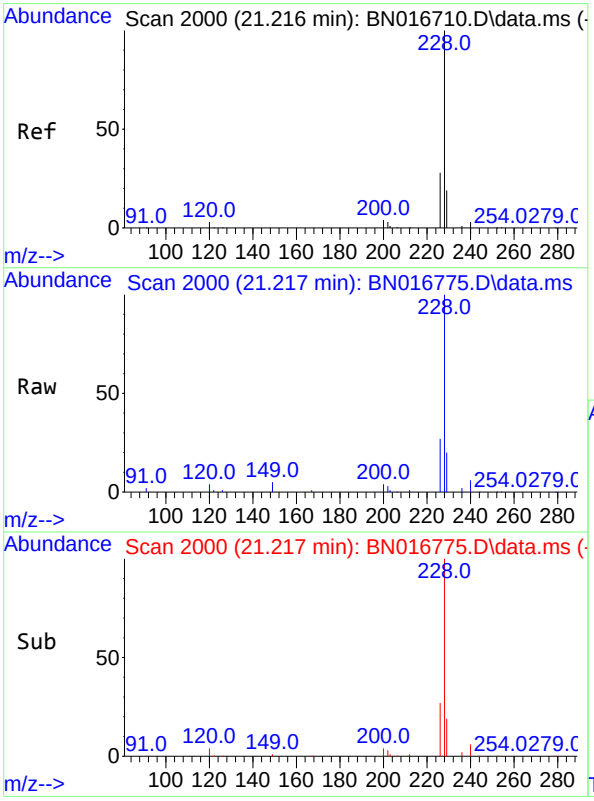



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:244 Resp: 85387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.8 | 8.6 |
| 122 | 11.5 | 8.9 | 13.3 |

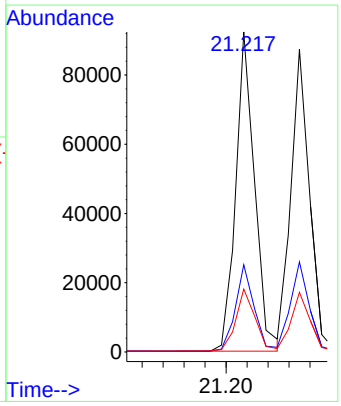


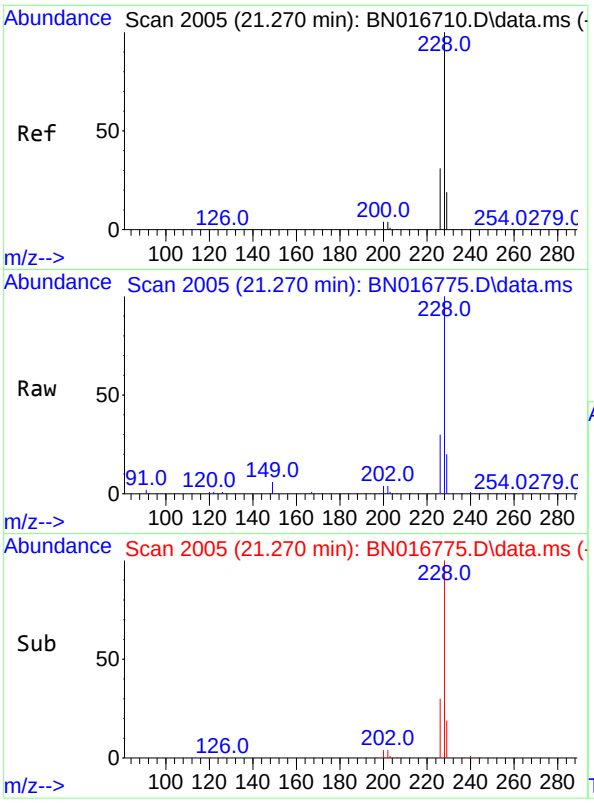

#32
Benzo(a)anthracene
Concen: 0.45 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:228 Resp: 114929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 22.3 | 33.5 |
| 229 | 19.7 | 15.4 | 23.0 |



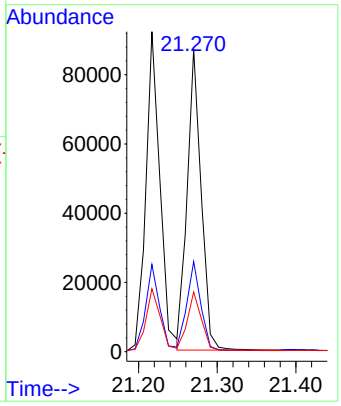
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

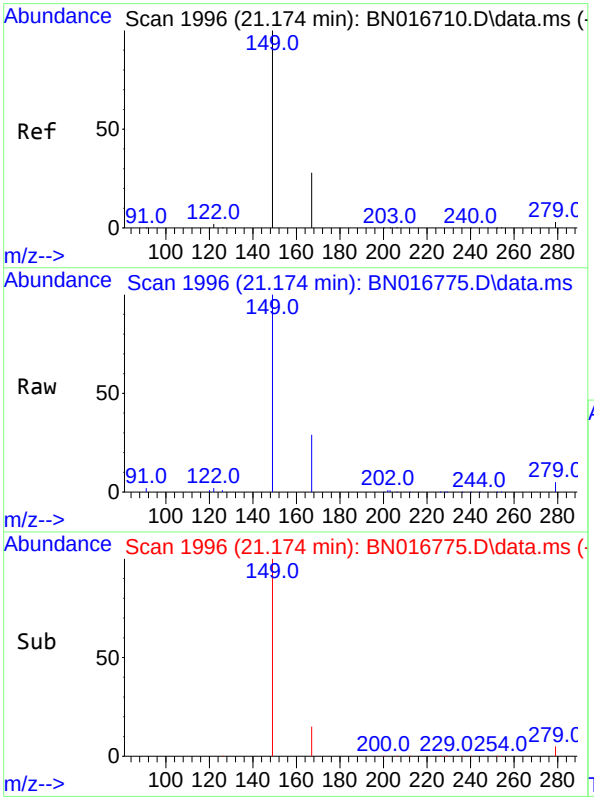



#33
Chrysene
Concen: 0.41 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:228 Resp: 107075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.2 | 36.4 |
| 229 | 19.7 | 15.4 | 23.0 |

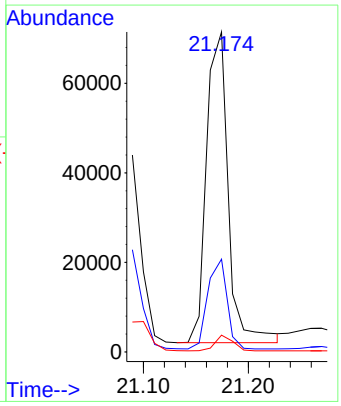


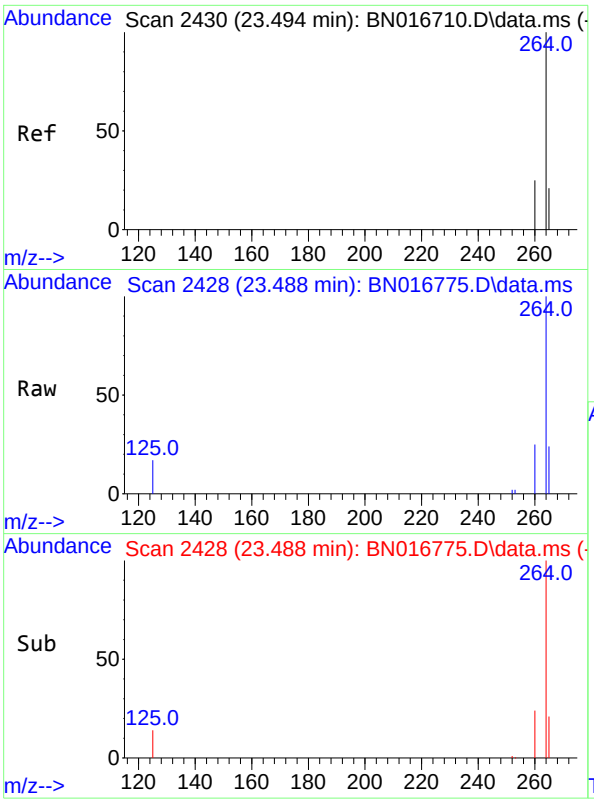




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.65 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:149 Resp: 99847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.7 | 22.2 | 33.4 |
| 279 | 4.1 | 3.4 | 5.2 |

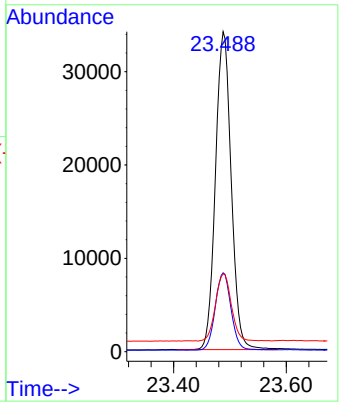




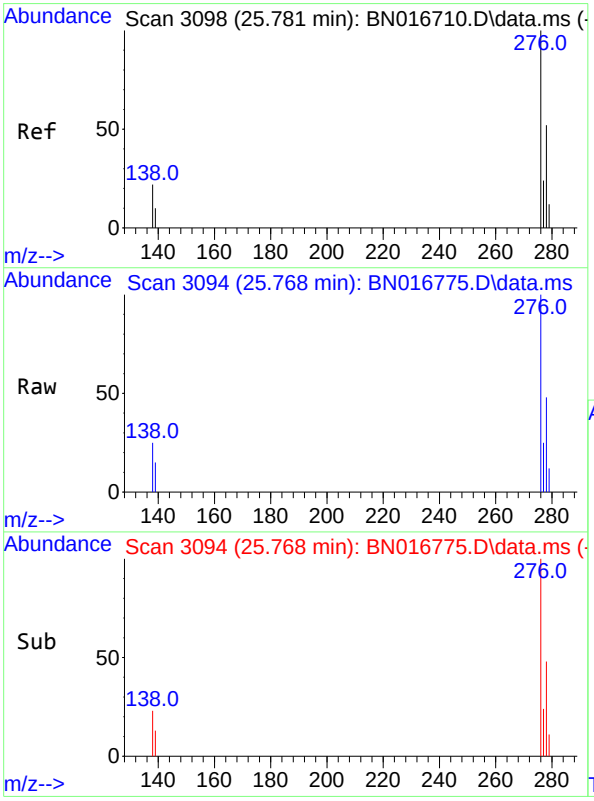

#35
Perylene-d12
Concen: 0.40 ng
RT: 23.488 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:264 Resp: 65890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.8 | 29.6 |
| 265 | 24.3 | 20.3 | 30.5 |



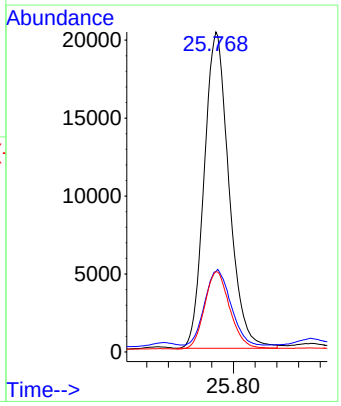

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC



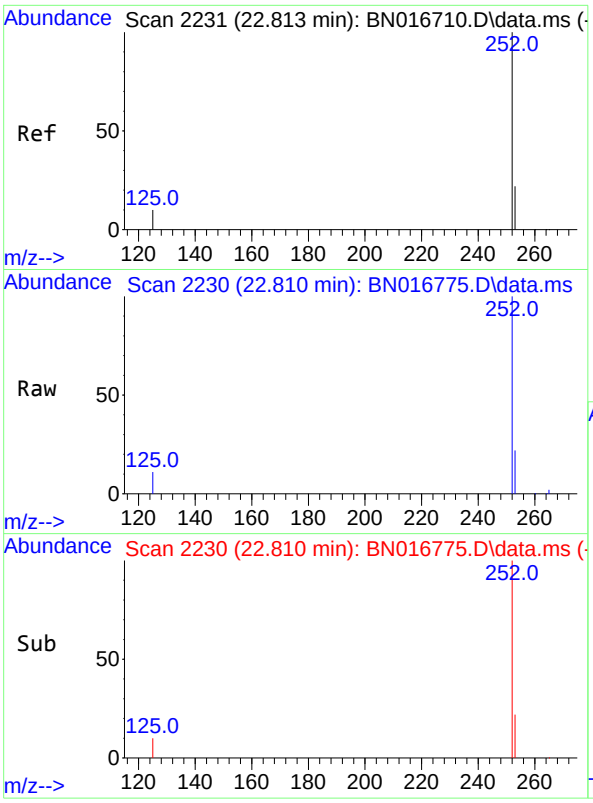

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.31 ng
RT: 25.768 min Scan# 3094
Delta R.T. -0.013 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:276 Resp: 64304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.8 | 19.2 | 28.8 |
| 277 | 25.1 | 20.0 | 30.0 |



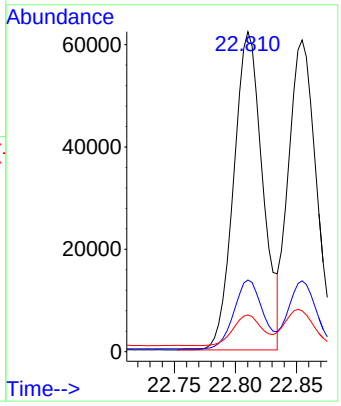
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

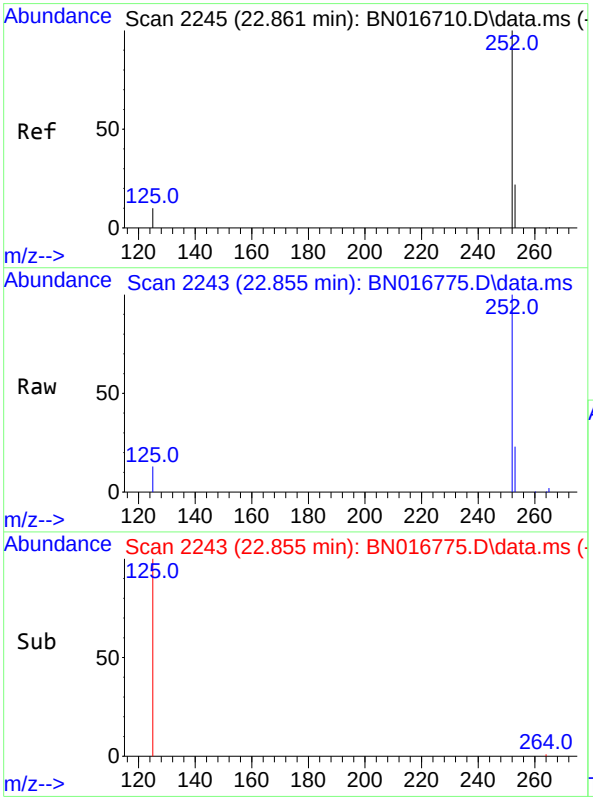



#37
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 22.810 min Scan# 2230
Delta R.T. -0.003 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:252 Resp: 102533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.8 | 26.8 |
| 125 | 11.5 | 8.3 | 12.5 |

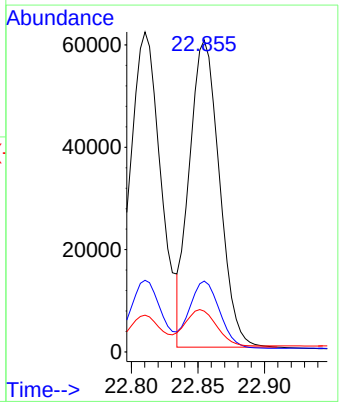


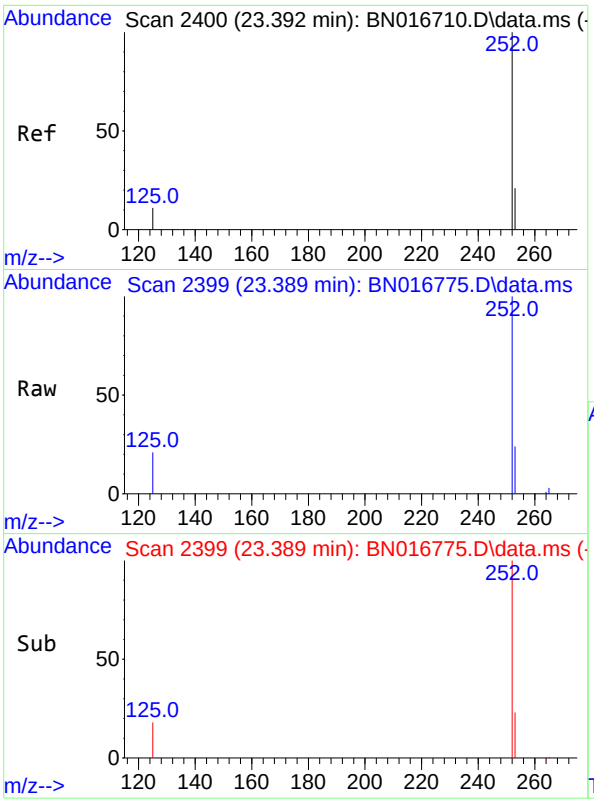

#38
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 22.855 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:252 Resp: 94098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.8 | 26.8 |
| 125 | 13.1 | 8.5 | 12.7# |



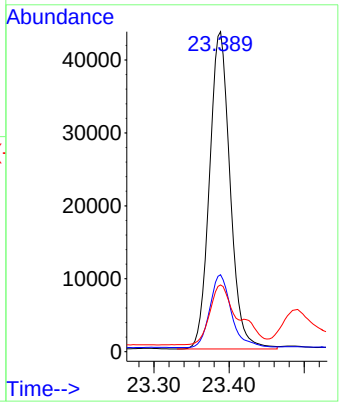
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

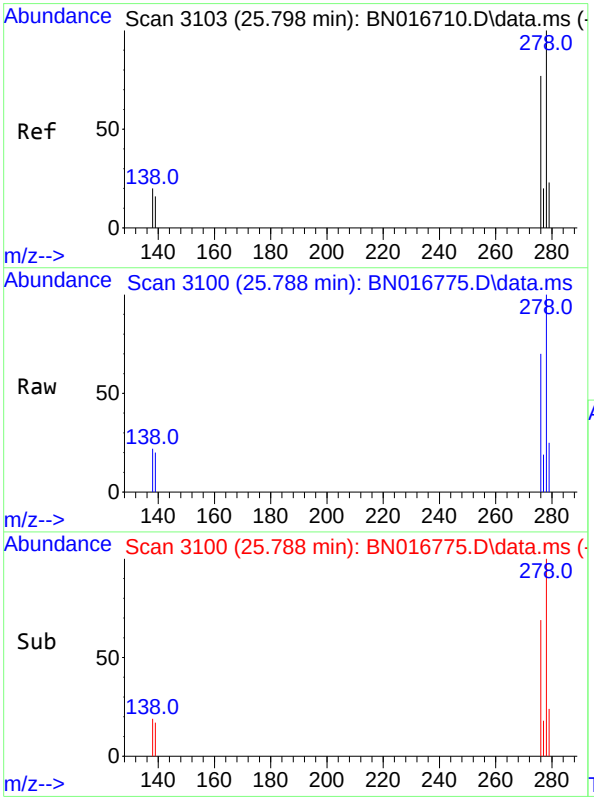



#39
Benzo(a)pyrene
Concen: 0.44 ng
RT: 23.389 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:252 Resp: 82955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 17.9 | 26.9 |
| 125 | 20.8 | 9.4 | 14.2# |

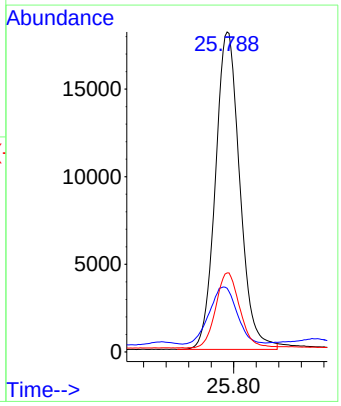


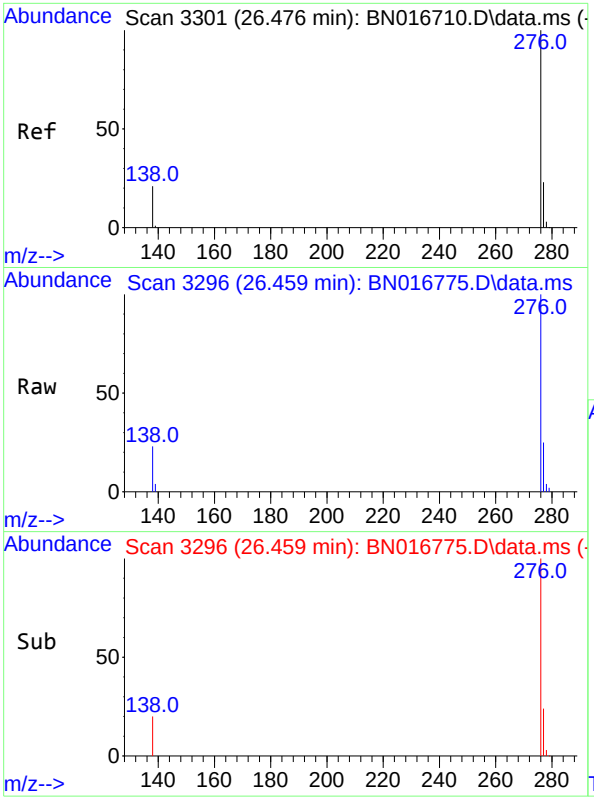




#40
Dibenzo(a,h)anthracene
Concen: 0.33 ng
RT: 25.788 min Scan# 3100
Delta R.T. -0.010 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:278 Resp: 54366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.9 | 13.1 | 19.7# |
| 279 | 24.7 | 19.3 | 28.9 |

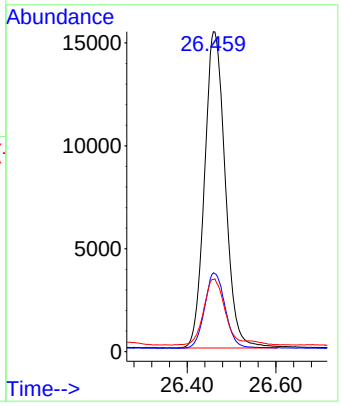





#41
Benzo(g,h,i)perylene
Concen: 0.27 ng
RT: 26.459 min Scan# 3296
Delta R.T. -0.017 min
Lab File: BN016775.D
Acq: 06 Oct 2021 11:55

Tgt Ion:276 Resp: 49724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.0 | 28.4 |
| 138 | 22.5 | 17.0 | 25.6 |




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