Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012755.D
Acq On : 27 Nov 2020 17:11
Operator : CG/JU
Sample : PB133253BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** PB133253BS

Quant Time: Nov 27 17:56:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration

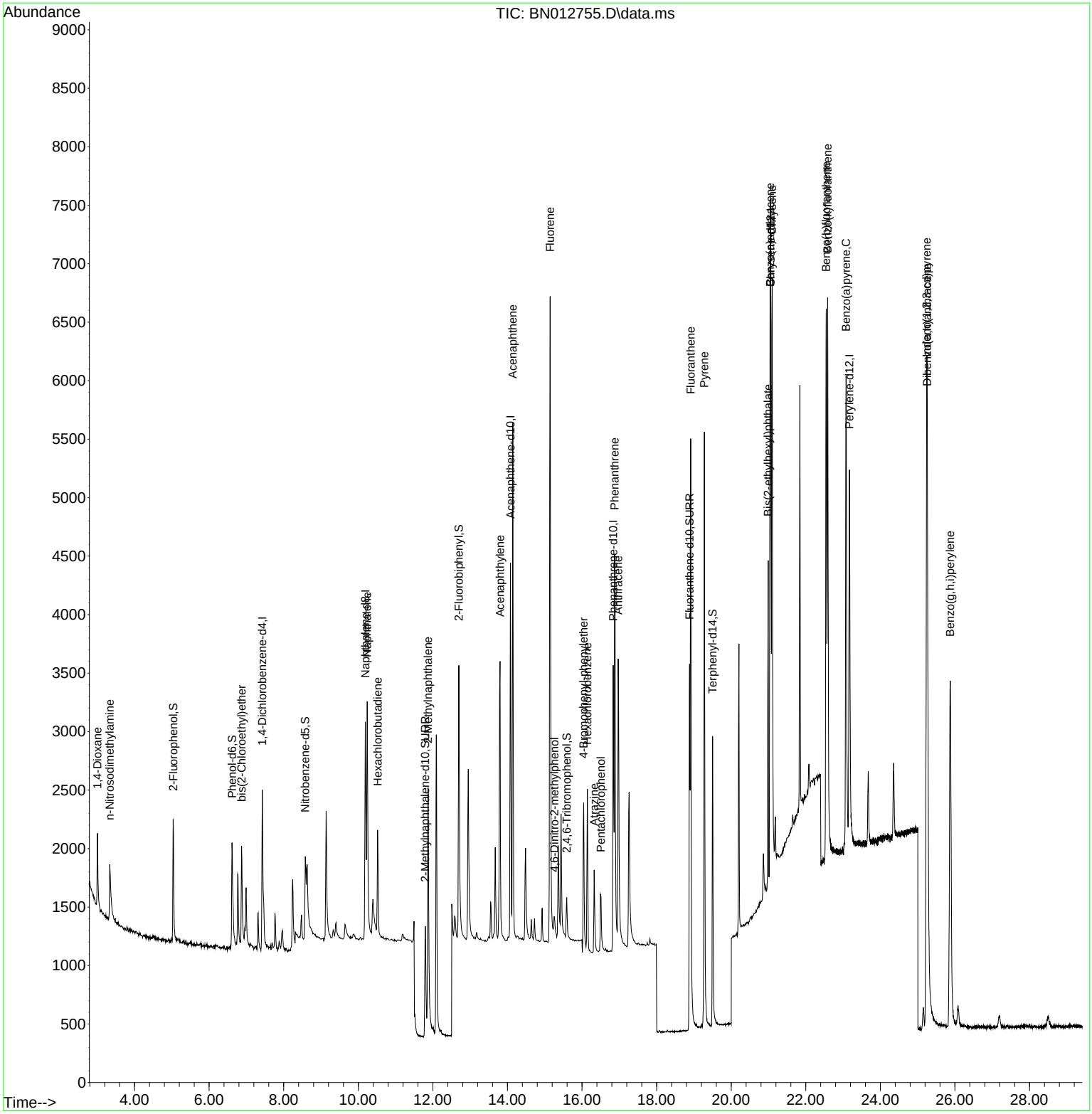
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.426 | 152 | 782 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.188 | 136 | 3041 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.080 | 164 | 1820 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.836 | 188 | 4090 | 0.40 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.056 | 240 | 4190 | 0.40 | ng | # | 0.00 |
| 36) Perylene-d12 | 23.168 | 264 | 4594 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.043 | 112 | 874 | 0.32 | ng | | 0.00 |
| 5) Phenol-d6 | 6.613 | 99 | 1049 | 0.33 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.578 | 82 | 993 | 0.28 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.795 | 152 | 1910 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.590 | 330 | 333 | 0.25 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.697 | 172 | 2773 | 0.39 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 18.883 | 212 | 4452 | 0.35 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.503 | 244 | 3332 | 0.33 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.005 | 88 | 529 | 0.43 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.335 | 42 | 644 | 0.19 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 6.871 | 93 | 697 | 0.32 | ng | | 91 |
| 9) Naphthalene | 10.239 | 128 | 3125 | 0.37 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.518 | 225 | 735 | 0.39 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 11.871 | 142 | 2113 | 0.38 | ng | | 96 |
| 16) Acenaphthylene | 13.801 | 152 | 3077 | 0.34 | ng | | 99 |
| 17) Acenaphthene | 14.143 | 154 | 2151 | 0.37 | ng | | 91 |
| 18) Fluorene | 15.145 | 166 | 2763 | 0.37 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.260 | 198 | 215 | 0.22 | ng | # | 10 |
| 21) 4-Bromophenyl-phenylether | 16.045 | 248 | 660 | 0.28 | ng | | 95 |
| 22) Hexachlorobenzene | 16.142 | 284 | 1071 | 0.35 | ng | | 99 |
| 23) Atrazine | 16.325 | 200 | 743 | 0.30 | ng | | 93 |
| 24) Pentachlorophenol | 16.507 | 266 | 372 | 0.26 | ng | | 93 |
| 25) Phenanthrene | 16.872 | 178 | 4429 | 0.37 | ng | | 98 |
| 26) Anthracene | 16.970 | 178 | 3623 | 0.32 | ng | | 99 |
| 28) Fluoranthene | 18.913 | 202 | 5236 | 0.36 | ng | | 99 |
| 30) Pyrene | 19.280 | 202 | 5309 | 0.38 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.045 | 228 | 4526 | 0.34 | ng | | 99 |
| 33) Chrysene | 21.099 | 228 | 5580 | 0.40 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 20.992 | 149 | 2477 | 0.27 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.242 | 276 | 7766 | 0.37 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.545 | 252 | 5830 | 0.40 | ng | # | 90 |
| 38) Benzo(k)fluoranthene | 22.586 | 252 | 6670 | 0.43 | ng | # | 92 |
| 39) Benzo(a)pyrene | 23.079 | 252 | 5881 | 0.41 | ng | # | 77 |
| 40) Dibenzo(a,h)anthracene | 25.259 | 278 | 6360 | 0.39 | ng | # | 92 |
| 41) Benzo(g,h,i)perylene | 25.876 | 276 | 6806 | 0.41 | ng | # | 95 |

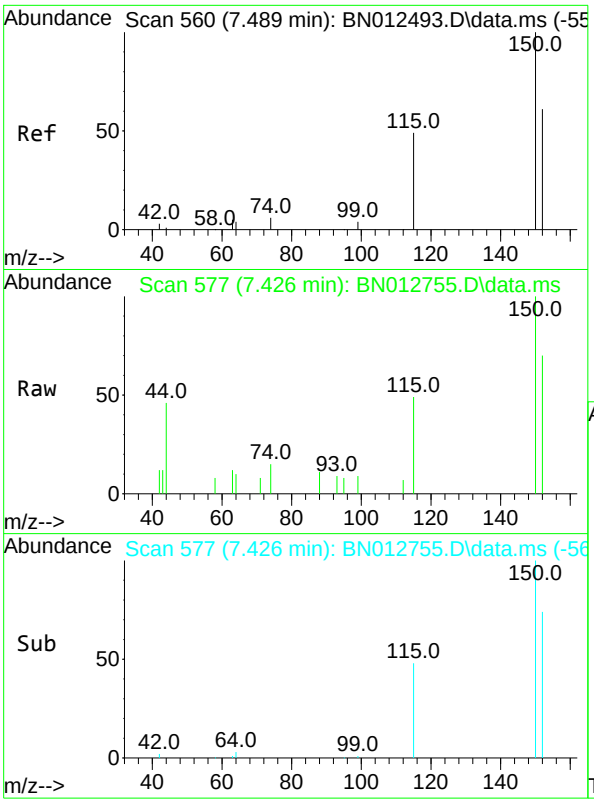
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012755.D
Acq On : 27 Nov 2020 17:11
Operator : CG/JU
Sample : PB133253BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

Quant Time: Nov 27 17:56:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration

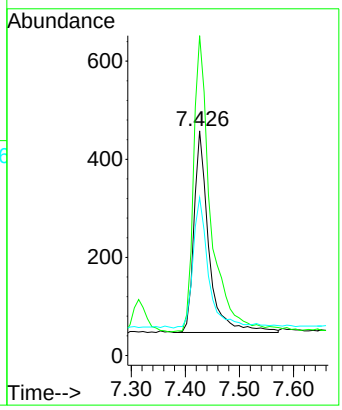




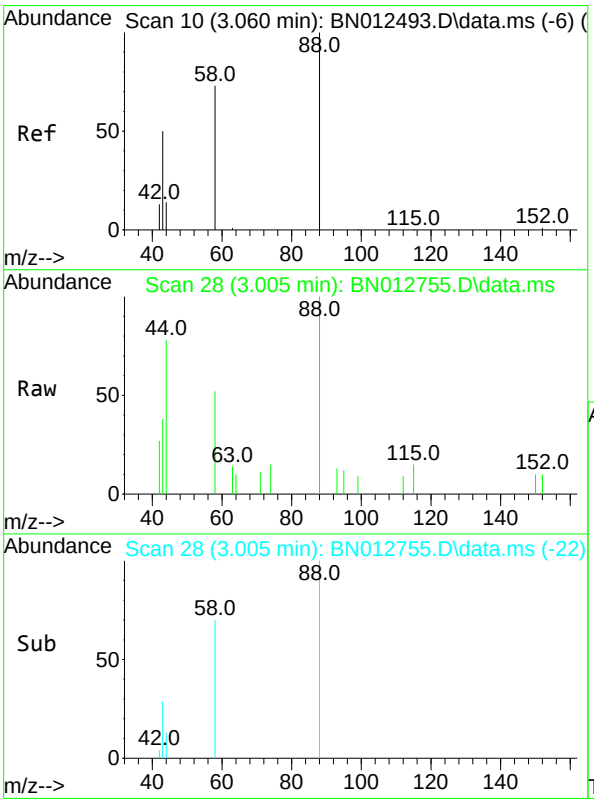

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.426 min Scan# 577
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:152 Resp: 782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 142.4 | 116.6 | 174.8 |
| 115 | 70.3 | 52.9 | 79.3 |



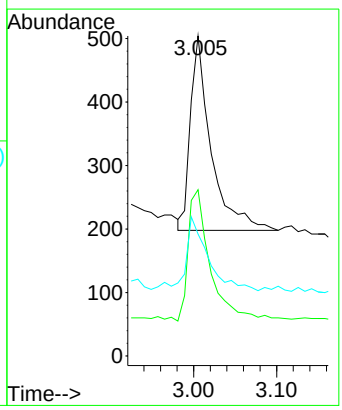

**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS



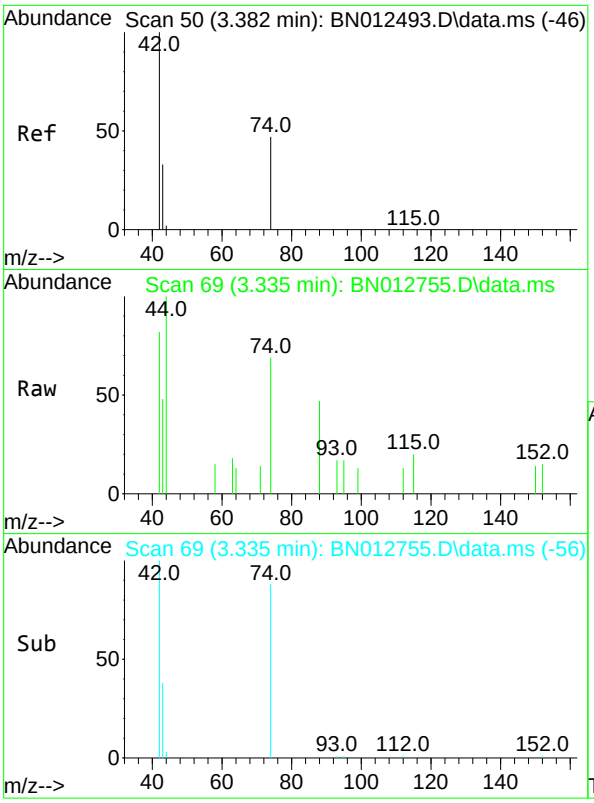

#2
1,4-Dioxane
Concen: 0.43 ng
RT: 3.005 min Scan# 28
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion: 88 Resp: 529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.9 | 59.4 | 89.2 |
| 43 | 38.8 | 32.3 | 48.5 |



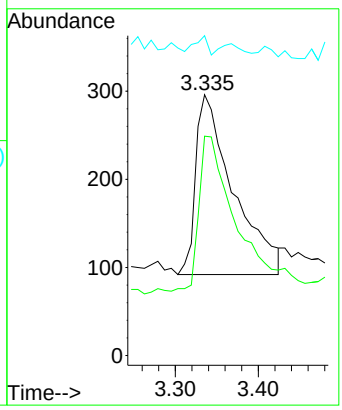
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

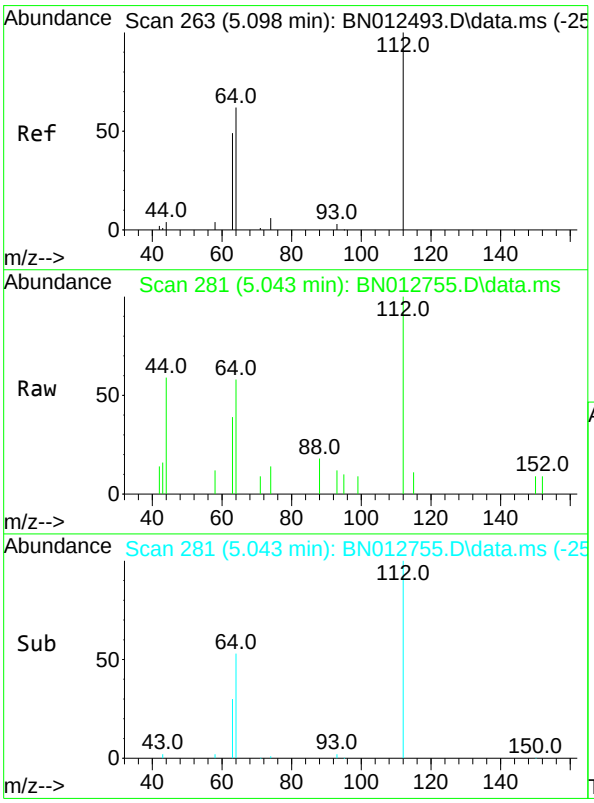



#3
n-Nitrosodimethylamine
Concen: 0.19 ng
RT: 3.335 min Scan# 69
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion: 42 Resp: 644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 82.1 | 64.4 | 96.6 |
| 44 | 3.6 | 2.8 | 4.2 |

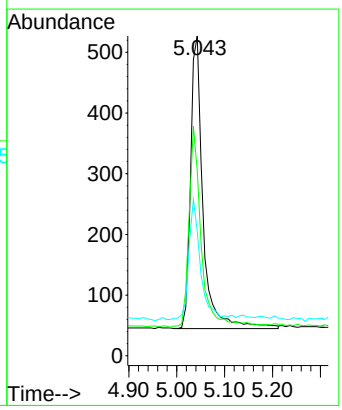


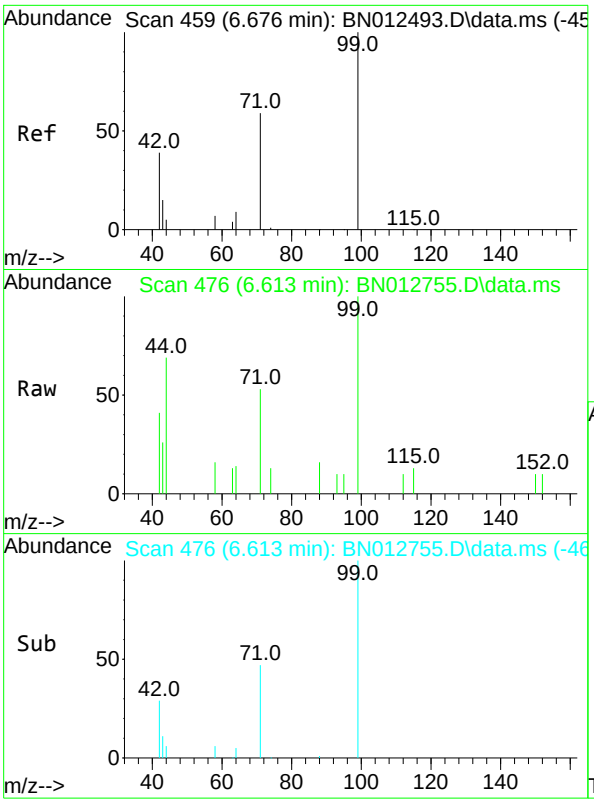

#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.043 min Scan# 281
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:112 Resp: 874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.7 | 49.5 | 74.3 |
| 63 | 38.2 | 32.0 | 48.0 |



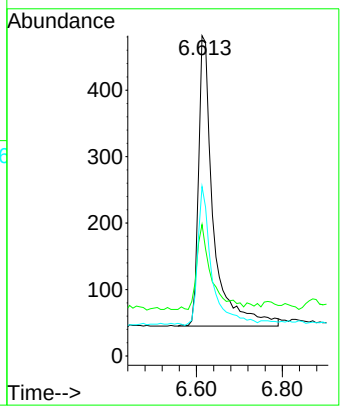
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

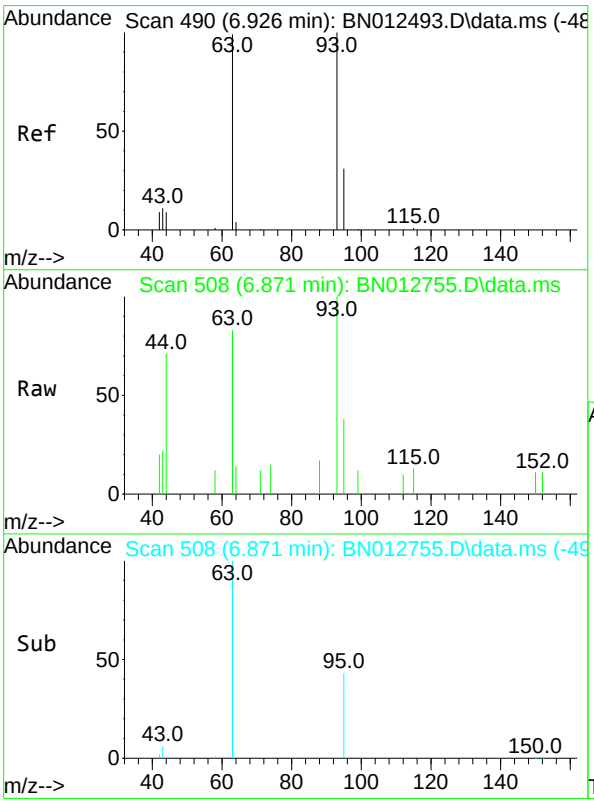



#5
Phenol-d6
Concen: 0.33 ng
RT: 6.613 min Scan# 476
Delta R.T. -0.007 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion: 99 Resp: 1049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.4 | 22.4 | 33.6 |
| 71 | 45.4 | 37.8 | 56.6 |

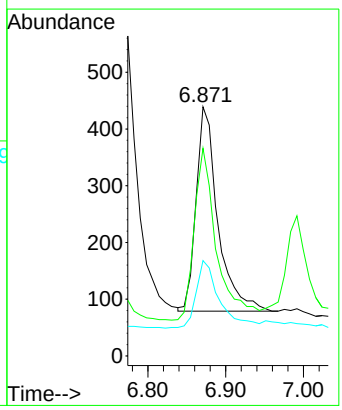


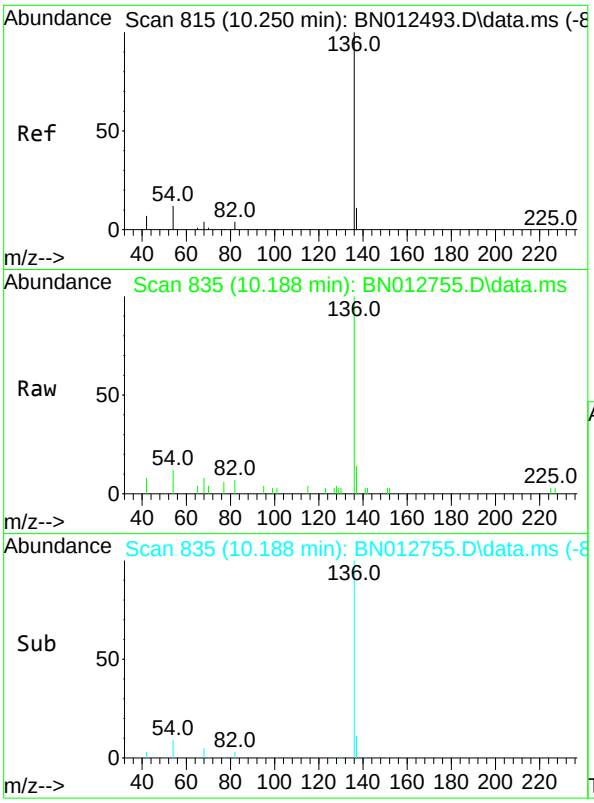

#6
bis(2-Chloroethyl)ether
Concen: 0.32 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.007 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion: 93 Resp: 697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 87.5 | 63.1 | 94.7 |
| 95 | 35.6 | 26.1 | 39.1 |



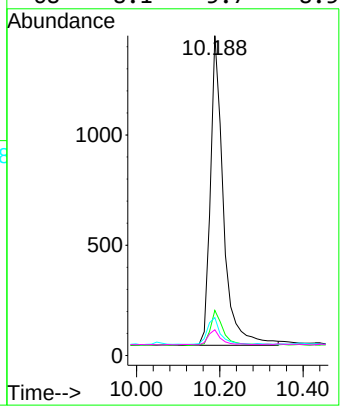
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

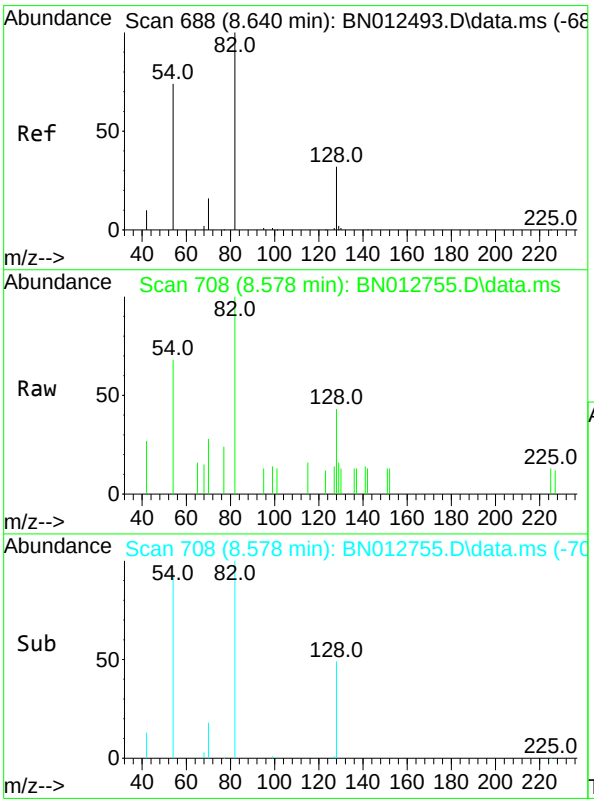



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.188 min Scan# 835
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:136 Resp: 3041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 14.1 | 10.6 | 15.8 |
| 54 | 11.9 | 8.6 | 12.8 |
| 68 | 8.1 | 5.7 | 8.5 |

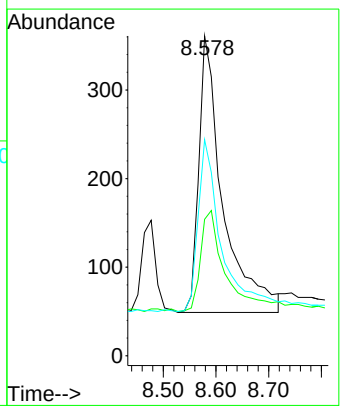


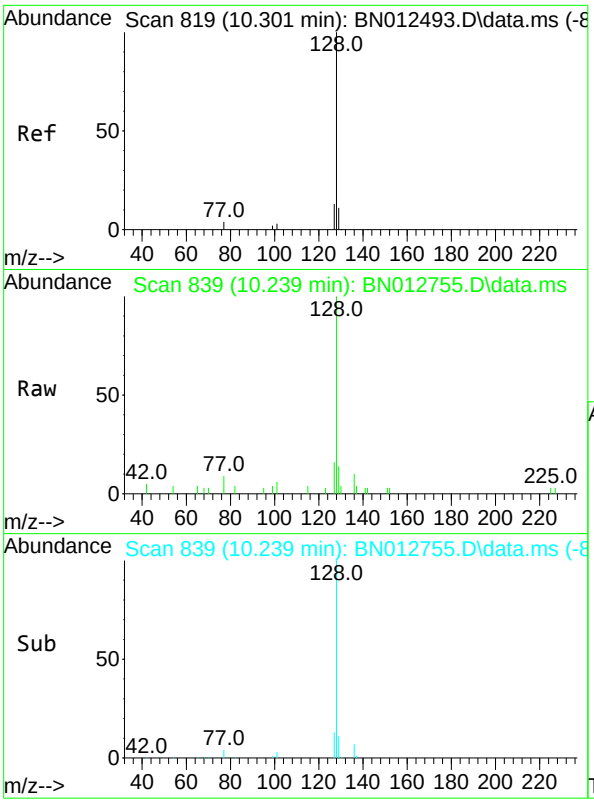

#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.578 min Scan# 708
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion: 82 Resp: 993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.7 | 30.6 | 46.0 |
| 54 | 67.6 | 48.3 | 72.5 |



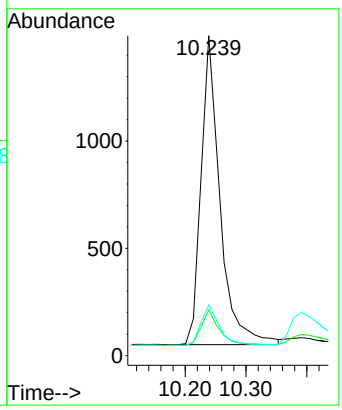
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

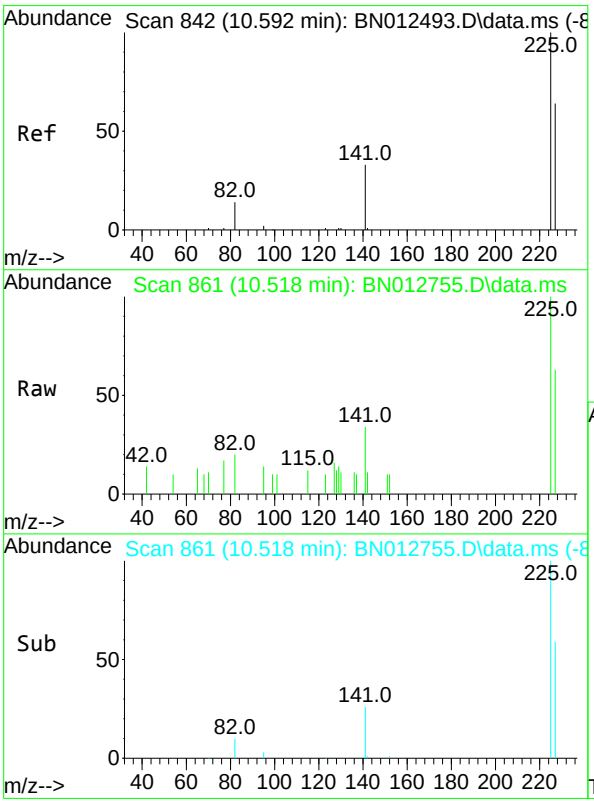



#9
Naphthalene
Concen: 0.37 ng
RT: 10.239 min Scan# 839
Delta R.T. 0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:128 Resp: 3125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 14.4 | 9.8 | 14.8 |
| 127 | 15.8 | 12.2 | 18.4 |

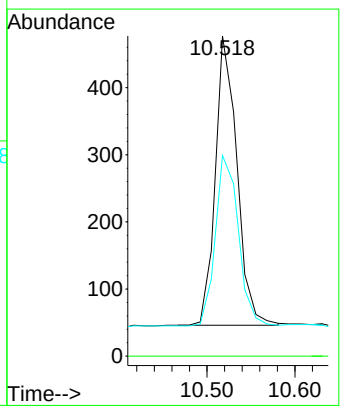



#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.011 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:225 Resp: 735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.0 | 51.0 | 76.6 |



**Instrument :**
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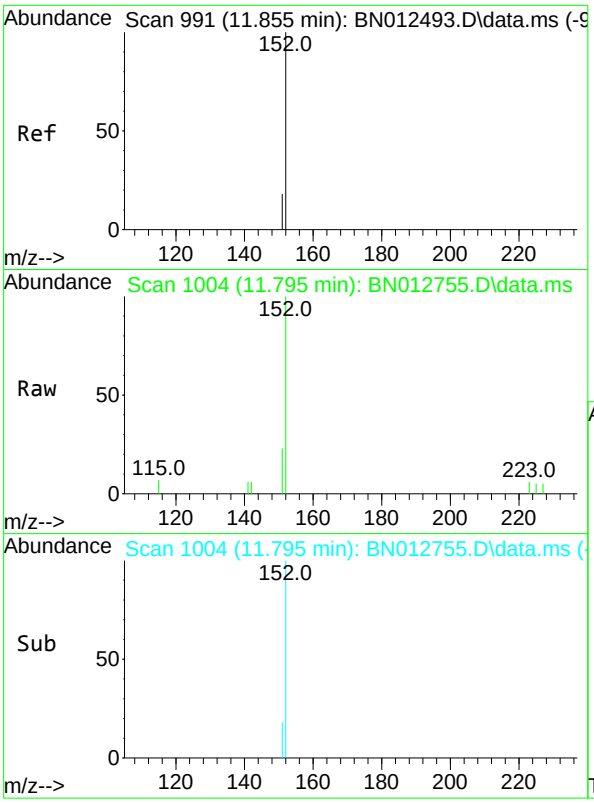
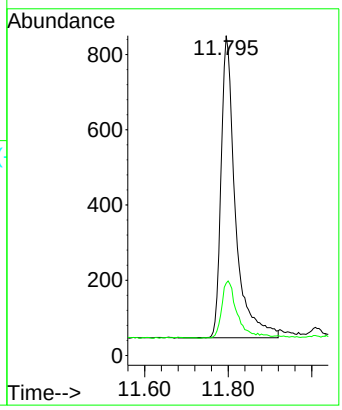
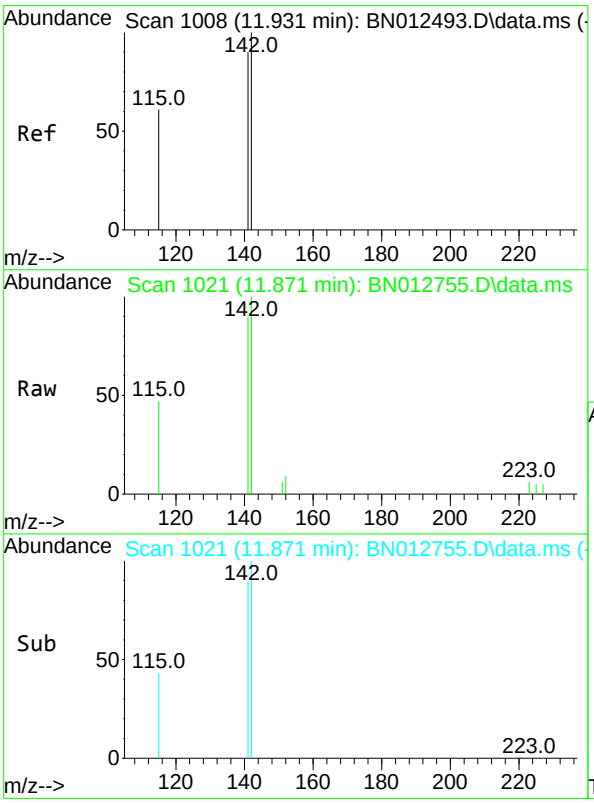



#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 11.795 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:152 Resp: 1910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.7 | 25.1 |

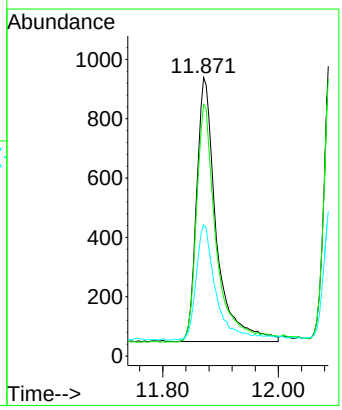


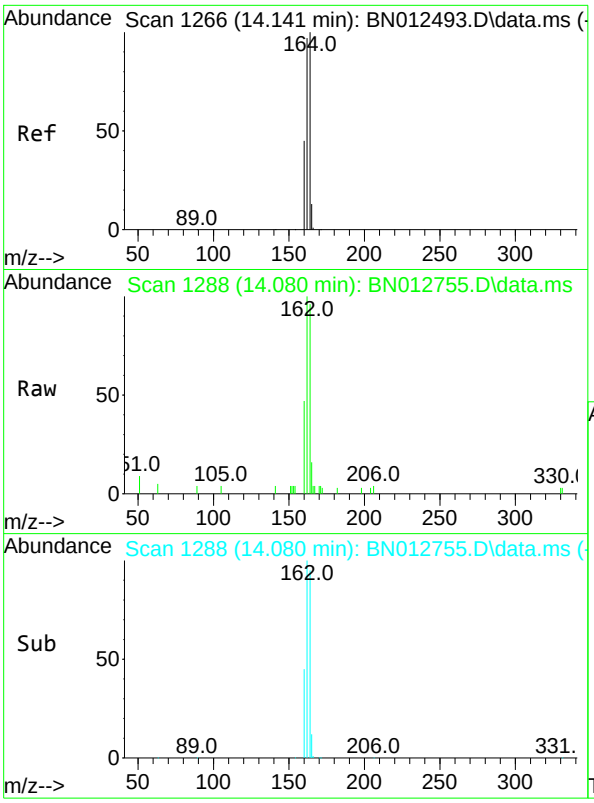

#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 11.871 min Scan# 1021
Delta R.T. -0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:142 Resp: 2113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 69.4 | 104.2 |
| 115 | 47.1 | 35.7 | 53.5 |



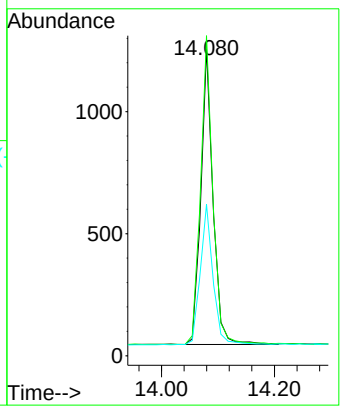
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

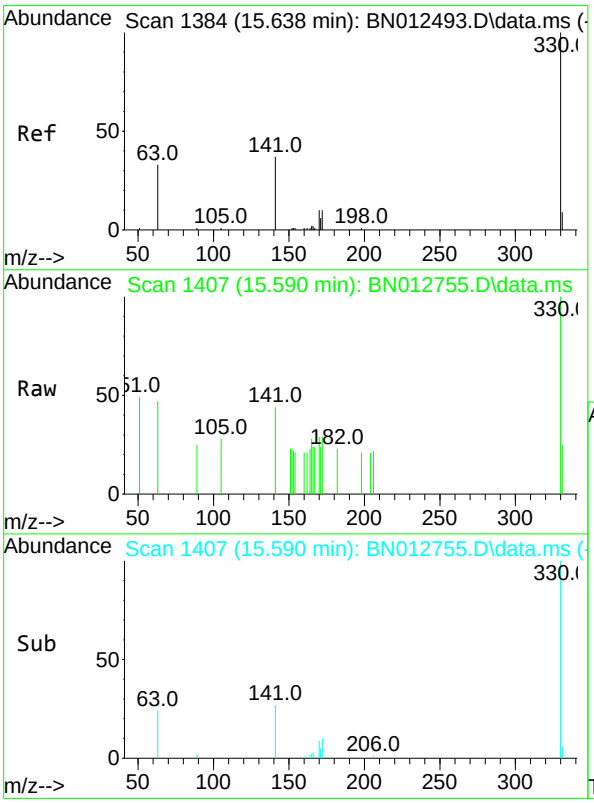



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:164 Resp: 1820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 80.6 | 120.8 |
| 160 | 49.4 | 39.5 | 59.3 |

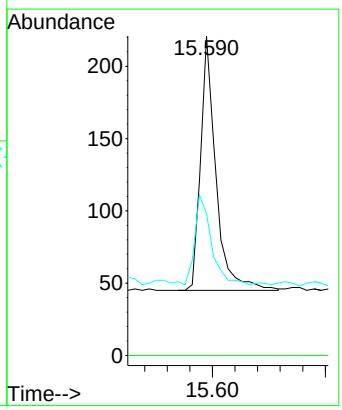


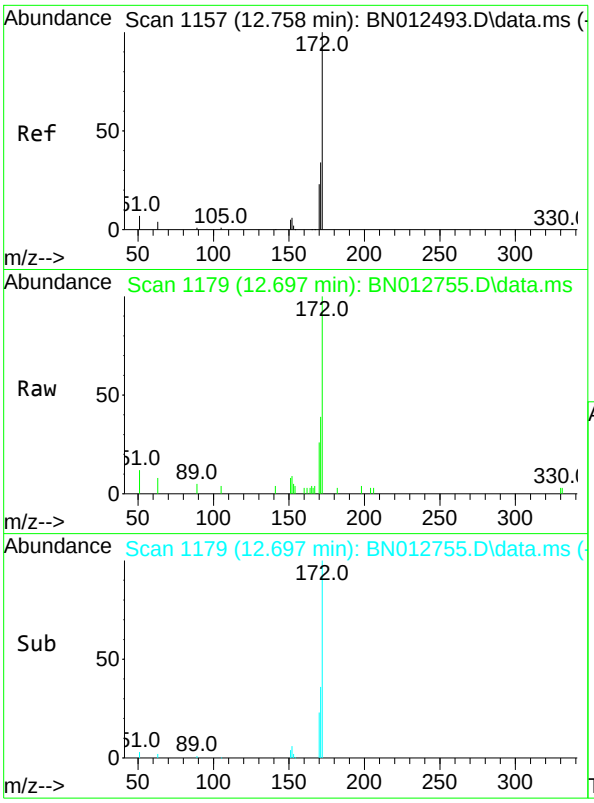

#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.590 min Scan# 1407
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:330 Resp: 333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 35.7 | 34.4 | 51.6 |



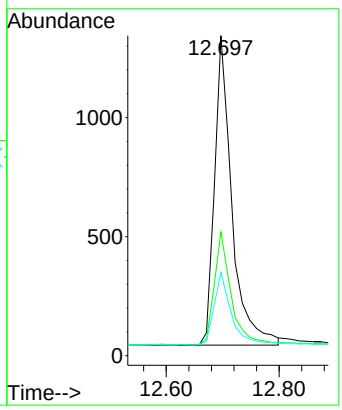
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

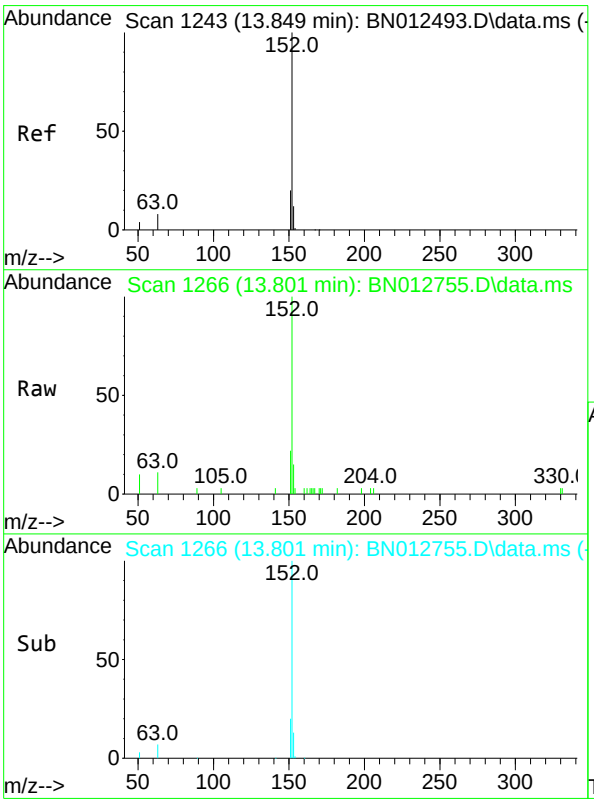



#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.697 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:172 Resp: 2773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.7 | 28.2 | 42.4 |
| 170 | 26.0 | 20.0 | 30.0 |

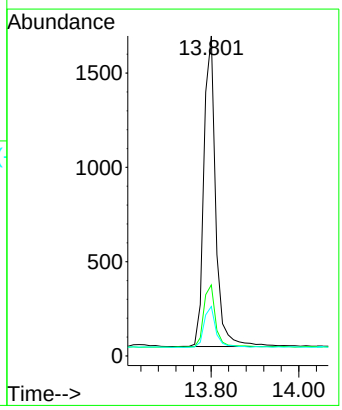


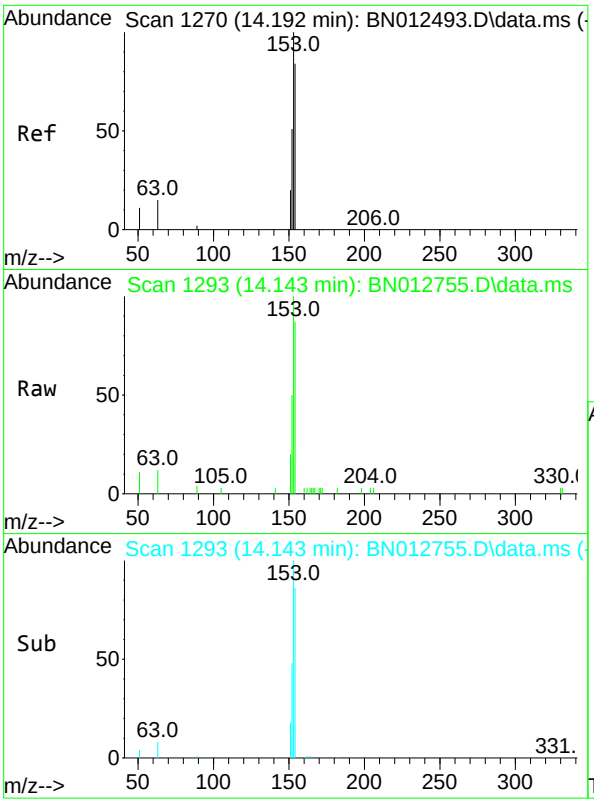

#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.801 min Scan# 1266
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:152 Resp: 3077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 15.8 | 23.8 |
| 153 | 13.1 | 10.6 | 16.0 |



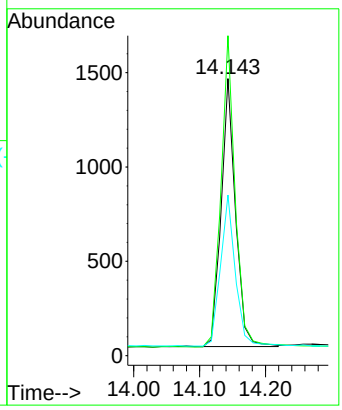
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

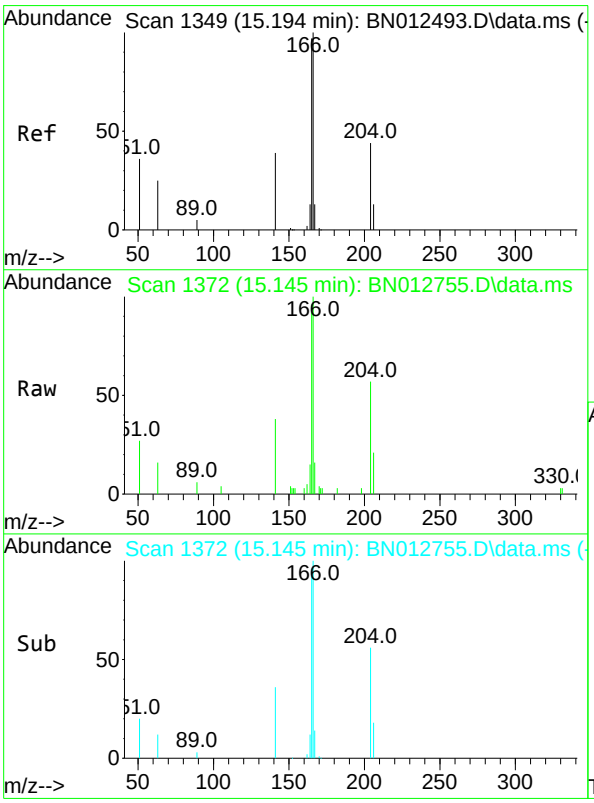



#17
Acenaphthene
Concen: 0.37 ng
RT: 14.143 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:154 Resp: 2151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.2 | 83.6 | 125.4 |
| 152 | 58.5 | 43.9 | 65.9 |

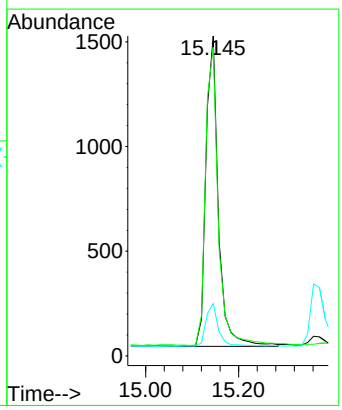


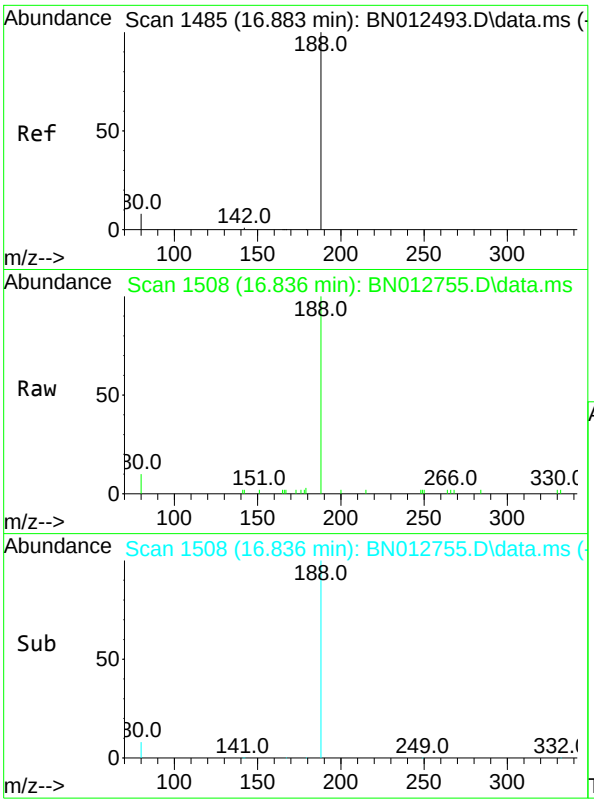

#18
Fluorene
Concen: 0.37 ng
RT: 15.145 min Scan# 1372
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:166 Resp: 2763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 78.6 | 118.0 |
| 167 | 14.0 | 10.7 | 16.1 |



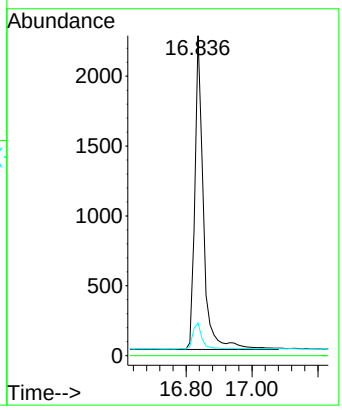
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

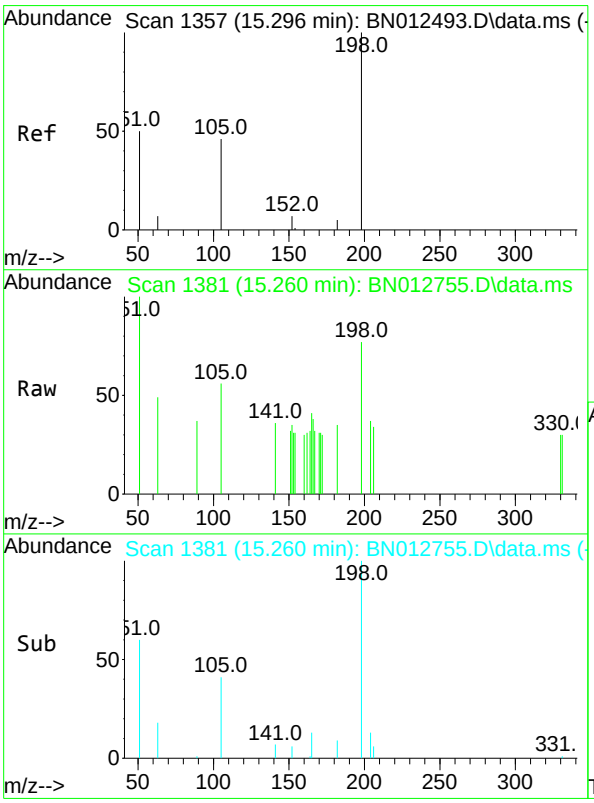



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.836 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:188 Resp: 4090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.2 | 5.0 | 7.4# |

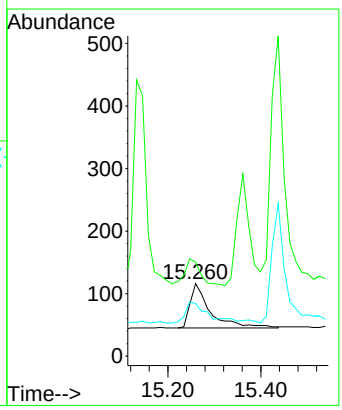


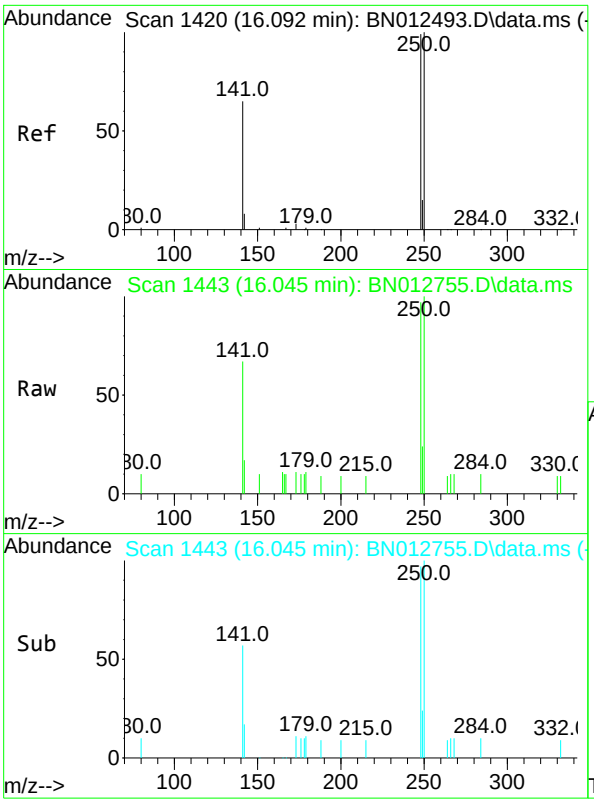

#20
4,6-Dinitro-2-methylphenol
Concen: 0.22 ng
RT: 15.260 min Scan# 1381
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:198 Resp: 215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 129.3 | 43.5 | 65.3# |
| 105 | 72.4 | 27.2 | 40.8# |



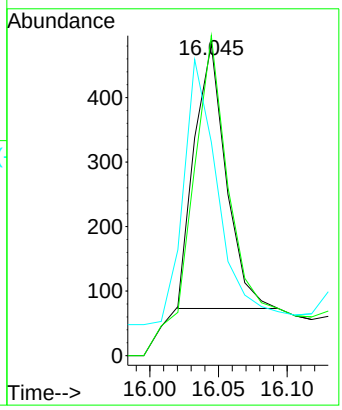
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

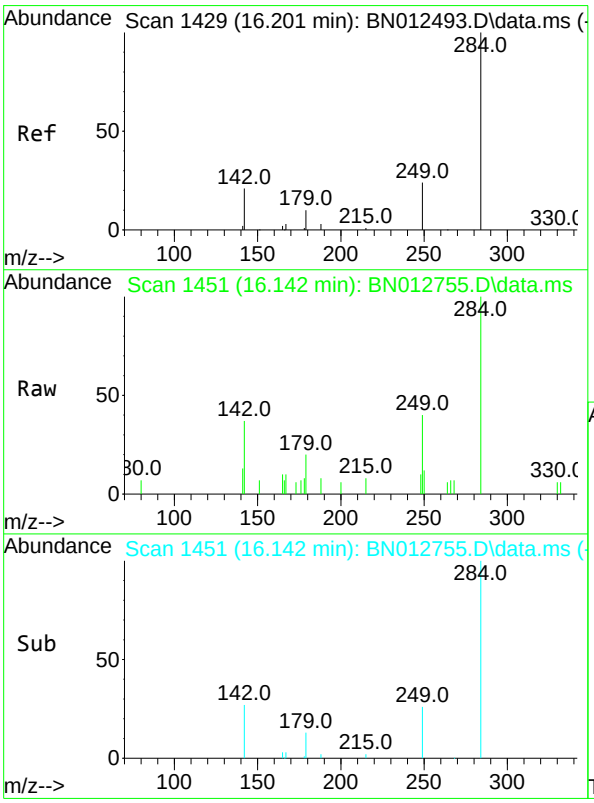



#21
4-Bromophenyl-phenylether
Concen: 0.28 ng
RT: 16.045 min Scan# 1443
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:248 Resp: 660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.7 | 77.3 | 115.9 |
| 141 | 68.5 | 57.8 | 86.8 |

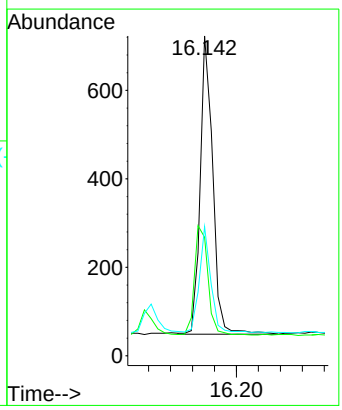


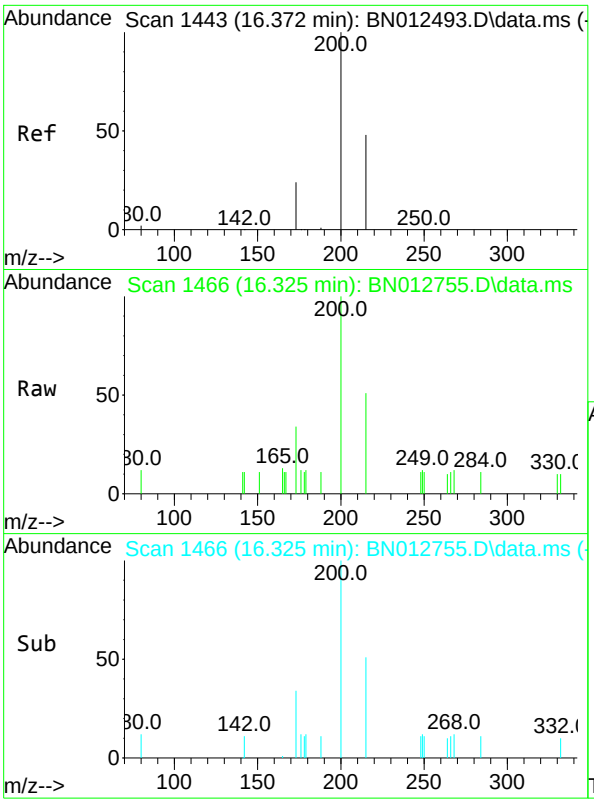

#22
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.142 min Scan# 1451
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:284 Resp: 1071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.3 | 32.0 | 48.0 |
| 249 | 33.2 | 27.0 | 40.6 |



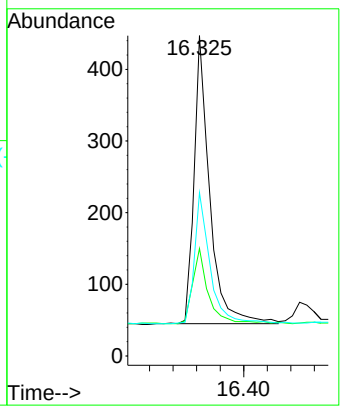
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

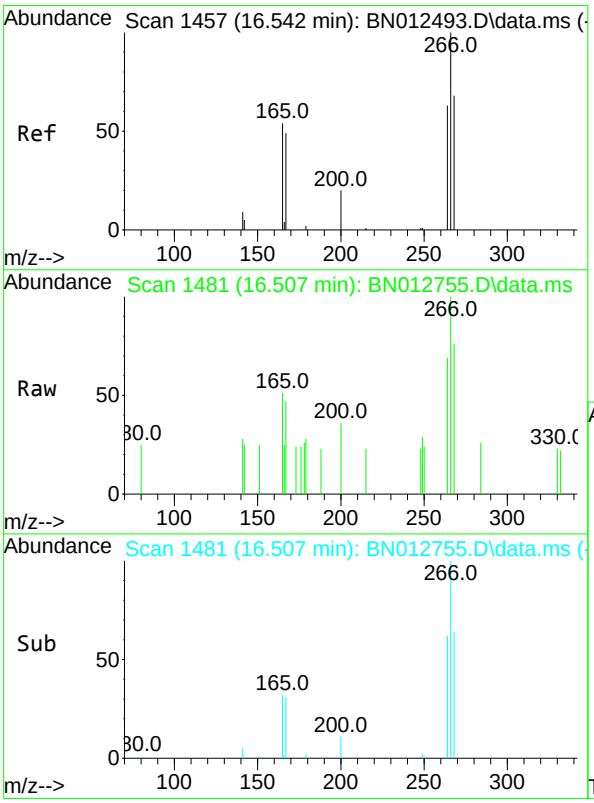



#23
Atrazine
Concen: 0.30 ng
RT: 16.325 min Scan# 1466
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:200 Resp: 743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 33.6 | 22.8 | 34.2 |
| 215 | 51.0 | 38.1 | 57.1 |

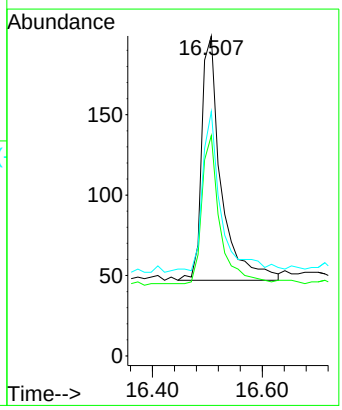


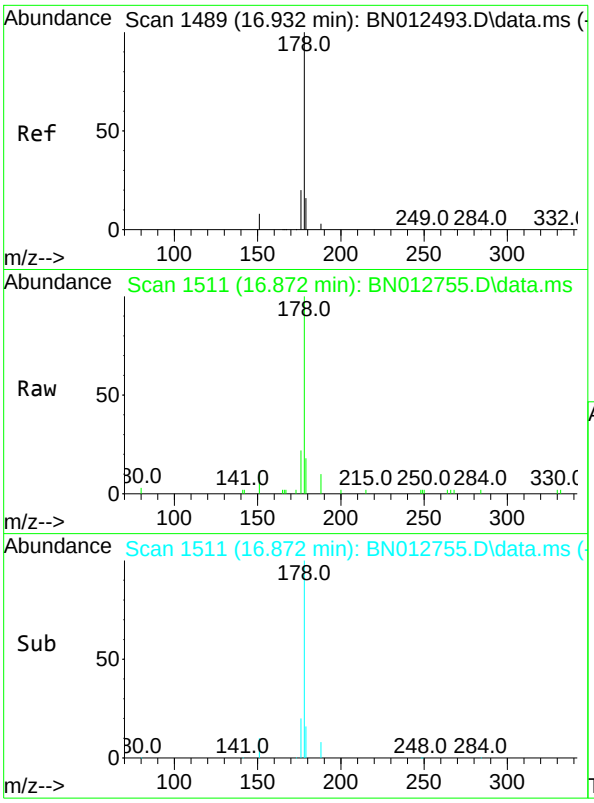

#24
Pentachlorophenol
Concen: 0.26 ng
RT: 16.507 min Scan# 1481
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:266 Resp: 372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 55.9 | 50.9 | 76.3 |
| 268 | 60.8 | 51.5 | 77.3 |



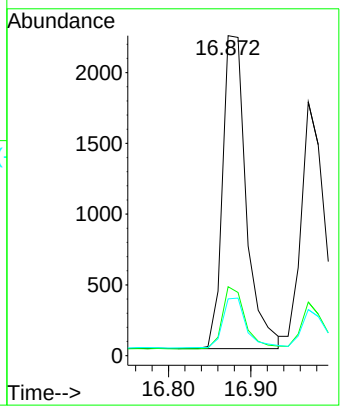
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

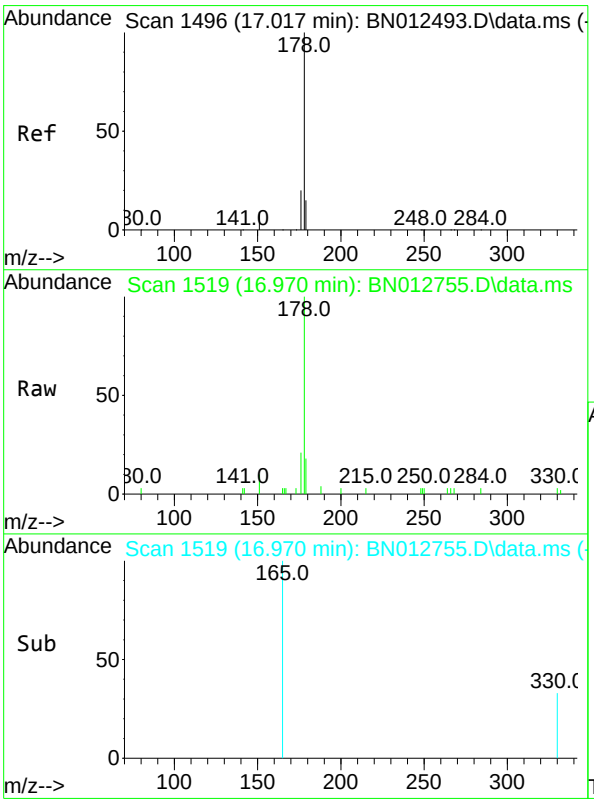



#25
Phenanthrene
Concen: 0.37 ng
RT: 16.872 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:178 Resp: 4429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 14.8 | 22.2 |
| 179 | 16.2 | 12.4 | 18.6 |

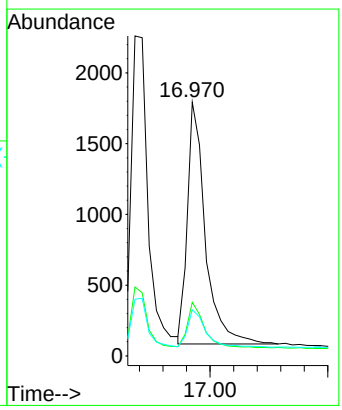


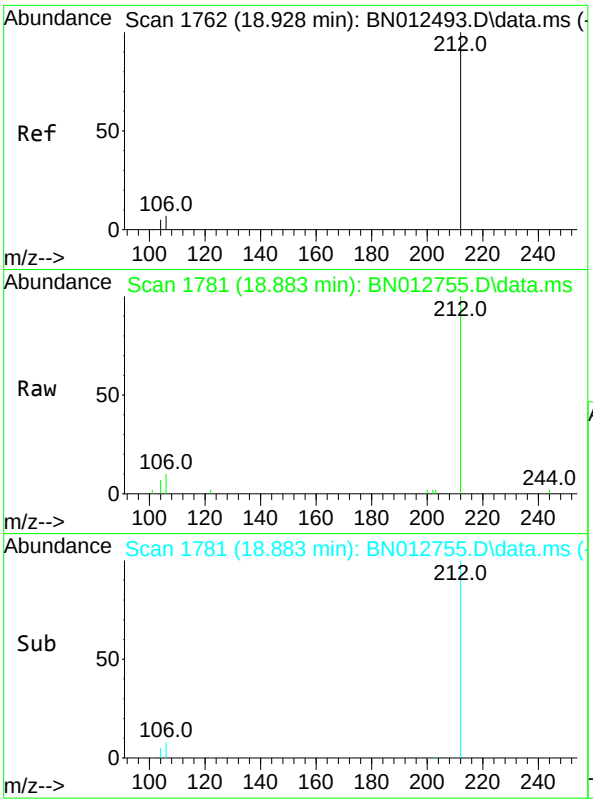

#26
Anthracene
Concen: 0.32 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:178 Resp: 3623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.6 | 14.8 | 22.2 |
| 179 | 15.5 | 12.5 | 18.7 |



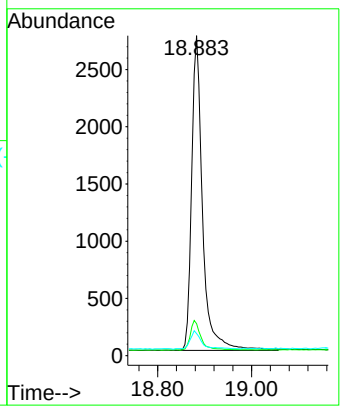
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

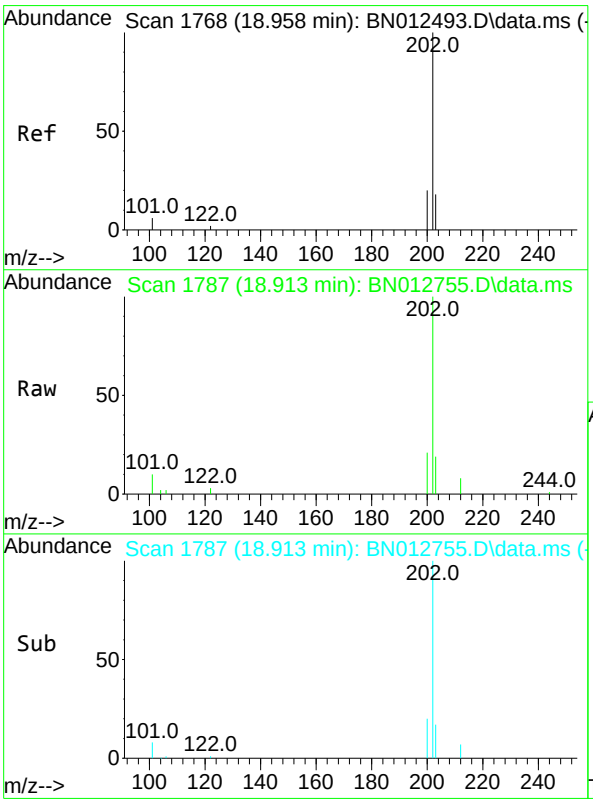



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.883 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:212 Resp: 4452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.4 | 6.8 | 10.2 |
| 104 | 5.7 | 4.1 | 6.1 |

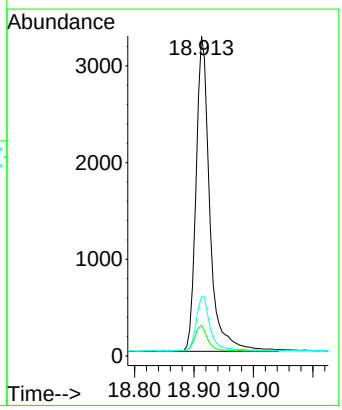


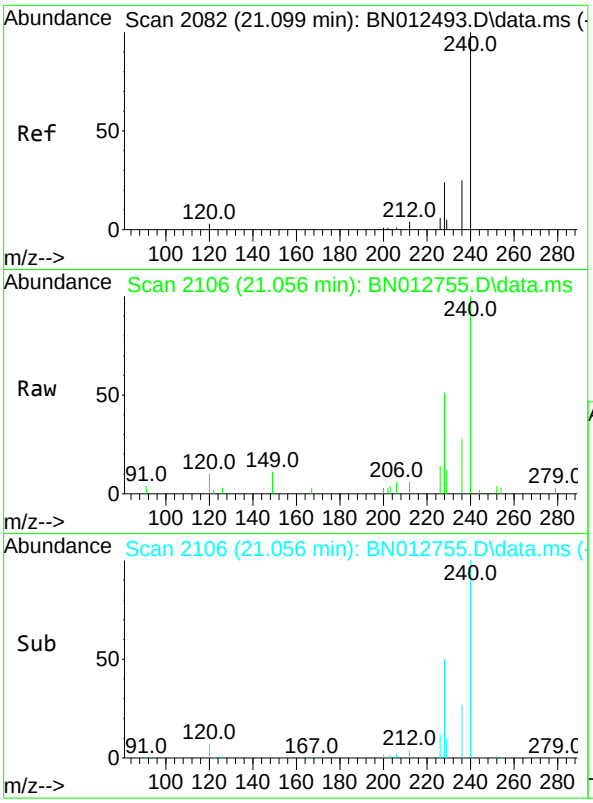

#28
Fluoranthene
Concen: 0.36 ng
RT: 18.913 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:202 Resp: 5236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.3 | 5.8 | 8.6 |
| 203 | 17.3 | 13.7 | 20.5 |



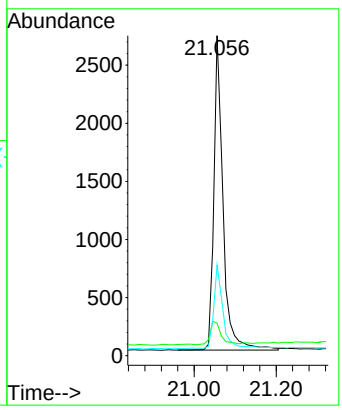
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

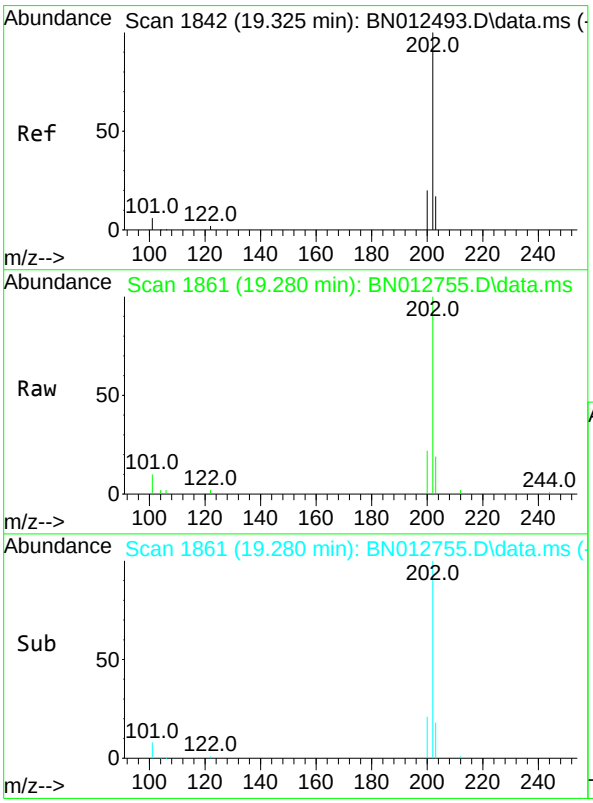



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.056 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:240 Resp: 4190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 5.3 | 7.9# |
| 236 | 28.3 | 21.8 | 32.8 |

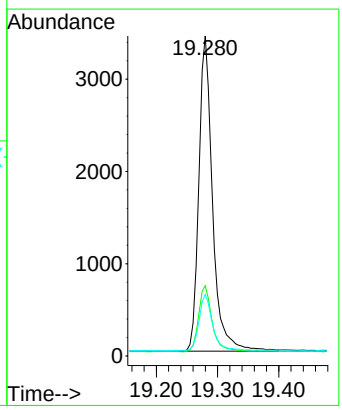


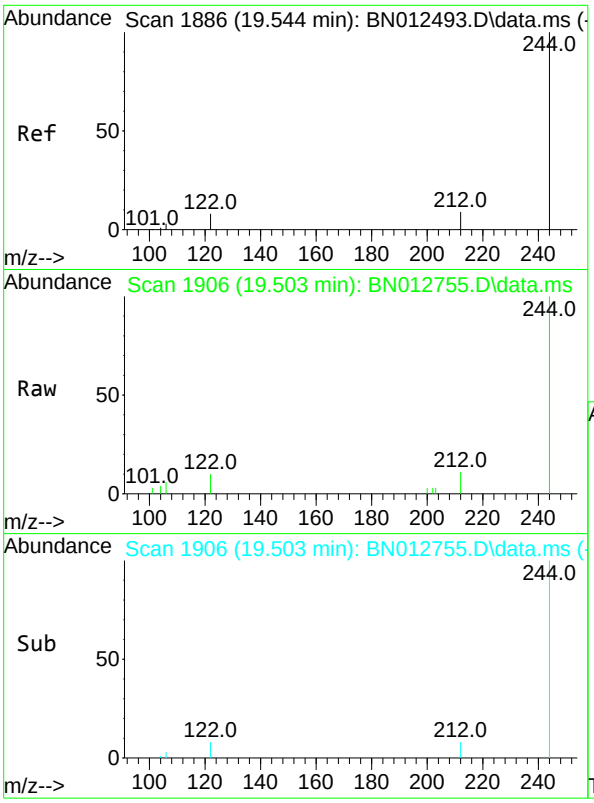

#30
Pyrene
Concen: 0.38 ng
RT: 19.280 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:202 Resp: 5309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.6 | 24.8 |
| 203 | 17.8 | 13.8 | 20.8 |



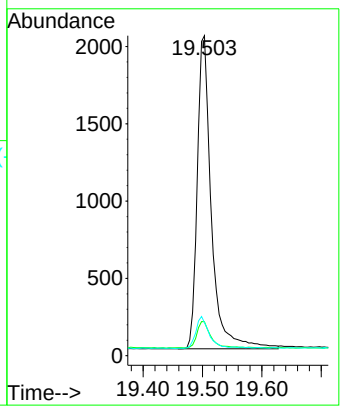
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

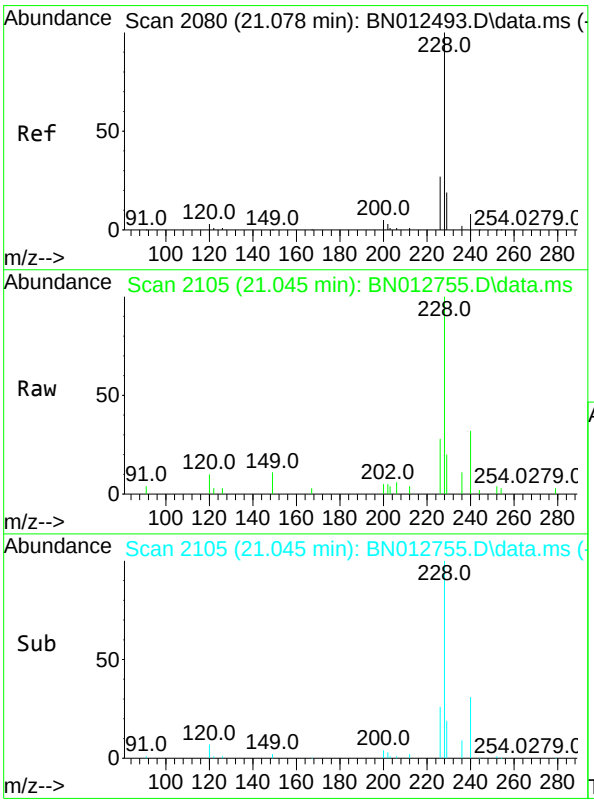



#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.503 min Scan# 1906
Delta R.T. 0.004 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:244 Resp: 3332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.6 | 7.3 | 10.9 |
| 122 | 10.3 | 7.3 | 10.9 |

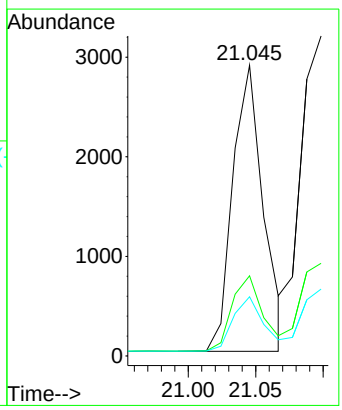


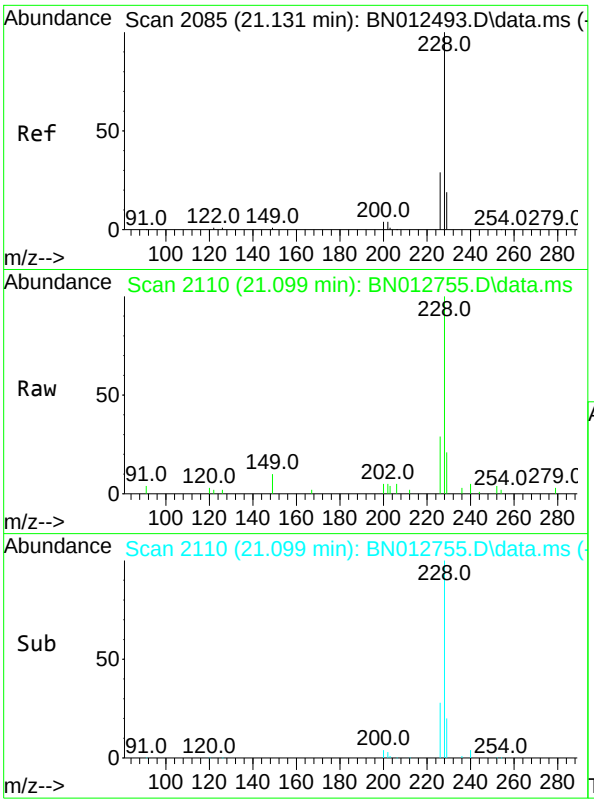

#32
Benzo(a)anthracene
Concen: 0.34 ng
RT: 21.045 min Scan# 2105
Delta R.T. 0.010 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:228 Resp: 4526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.3 | 33.5 |
| 229 | 20.4 | 15.7 | 23.5 |



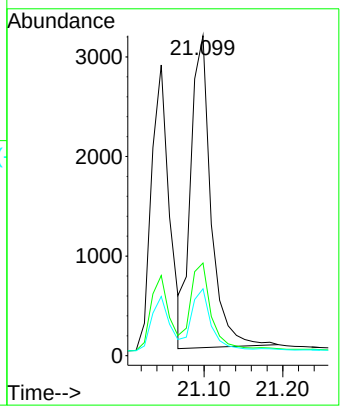
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

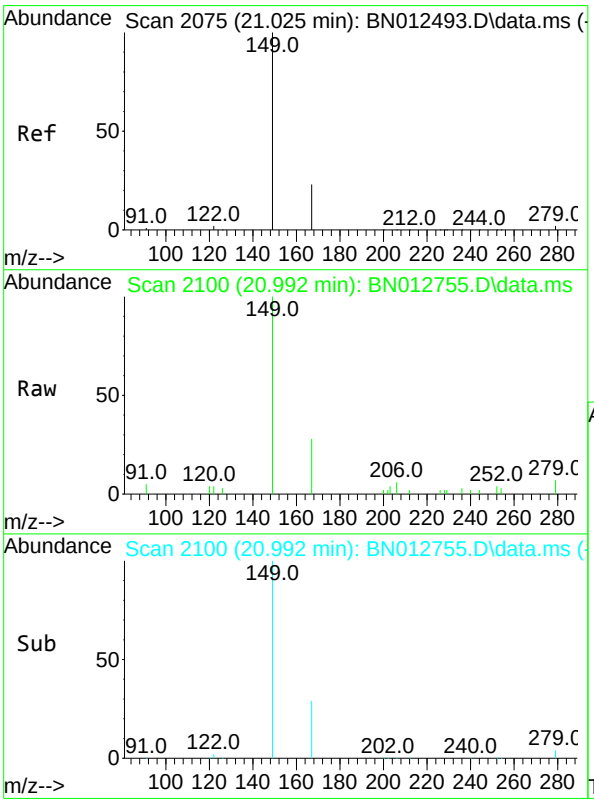



#33
Chrysene
Concen: 0.40 ng
RT: 21.099 min Scan# 2110
Delta R.T. 0.010 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:228 Resp: 5580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 24.2 | 36.2 |
| 229 | 20.9 | 15.7 | 23.5 |

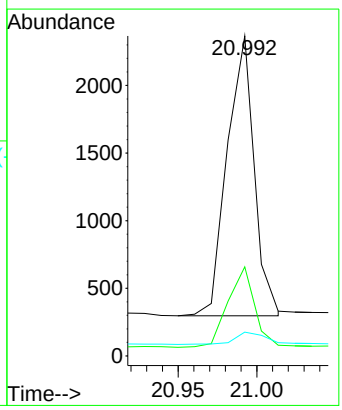


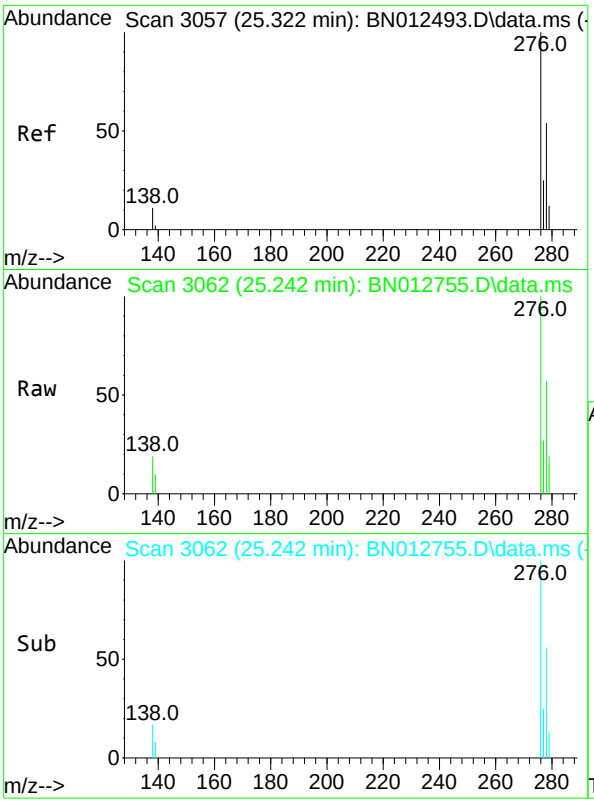




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 20.992 min Scan# 2100
Delta R.T. 0.010 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:149 Resp: 2477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.4 | 23.2 | 34.8 |
| 279 | 4.9 | 3.9 | 5.9 |

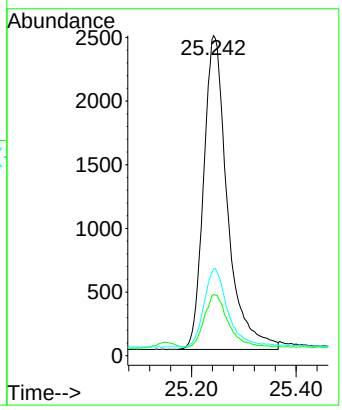




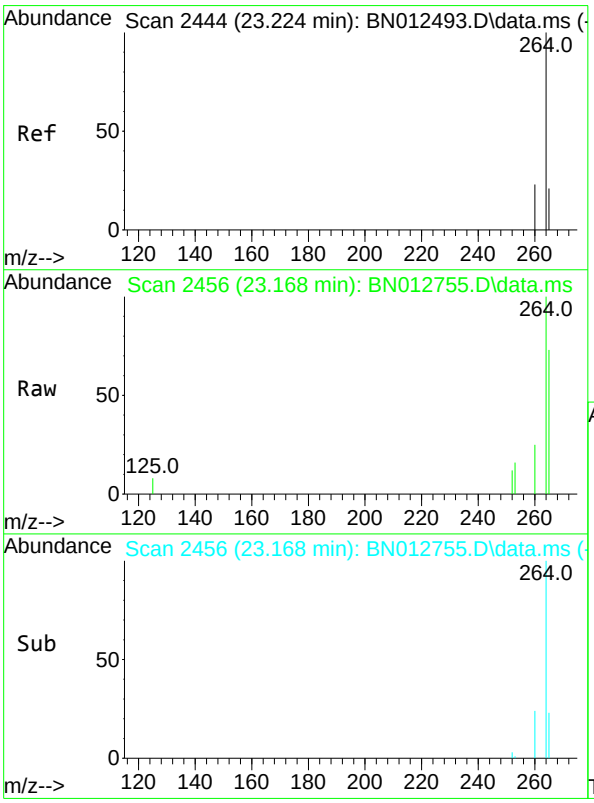

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.37 ng
RT: 25.242 min Scan# 3062
Delta R.T. 0.006 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:276 Resp: 7766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.0 | 13.3 | 19.9 |
| 277 | 24.6 | 20.2 | 30.4 |



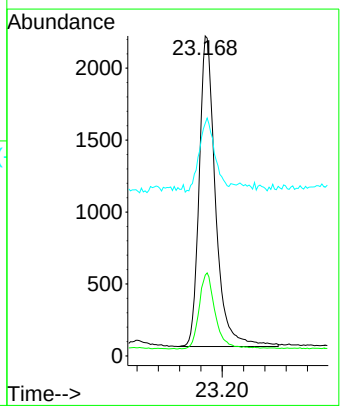

**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS



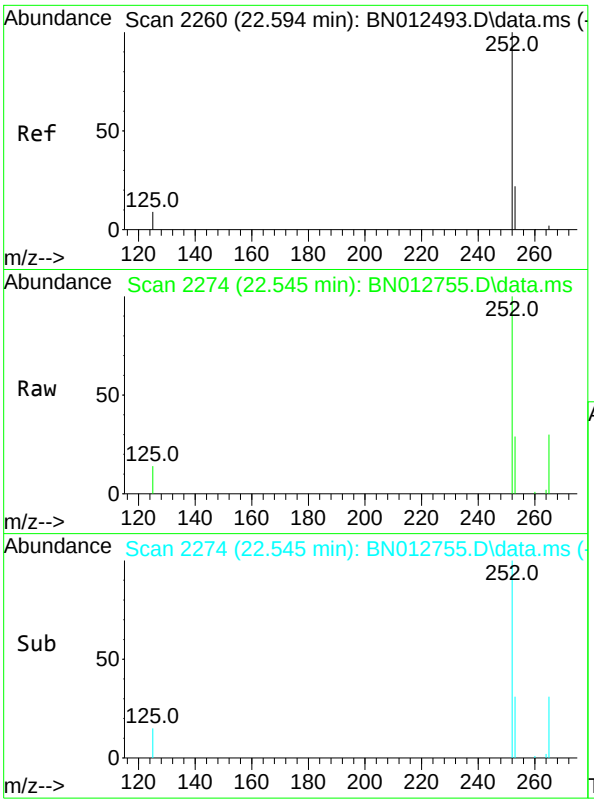

#36
Perylene-d12
Concen: 0.40 ng
RT: 23.168 min Scan# 2456
Delta R.T. -0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:264 Resp: 4594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.2 | 19.8 | 29.6 |
| 265 | 72.7 | 51.4 | 77.0 |



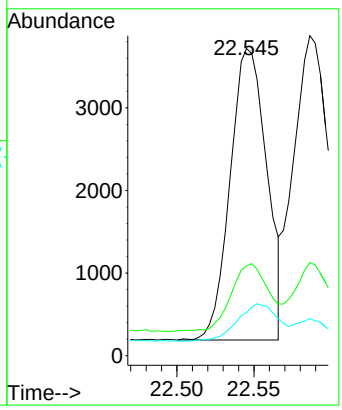
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

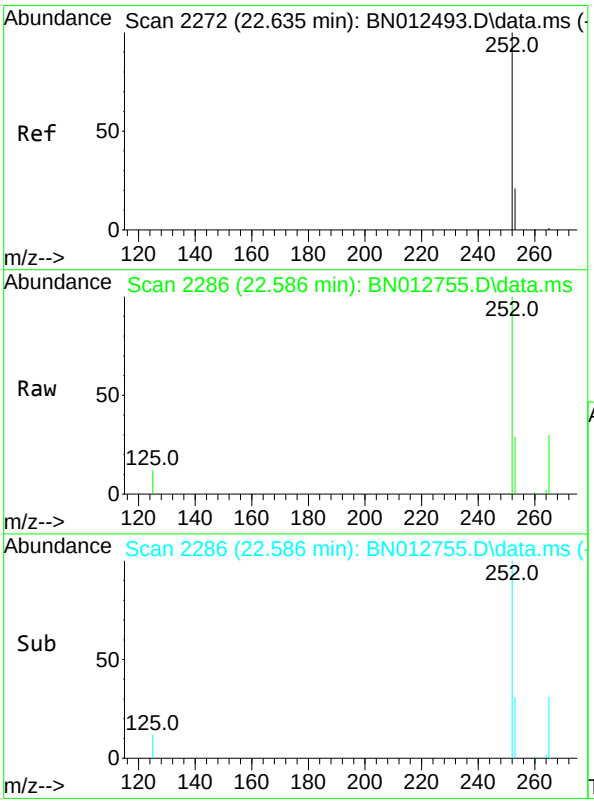



#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.545 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:252 Resp: 5830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.3 | 20.1 | 30.1 |
| 125 | 14.0 | 7.2 | 10.8# |

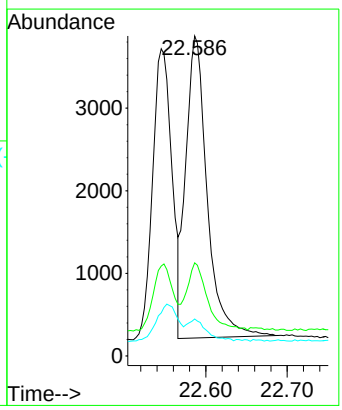


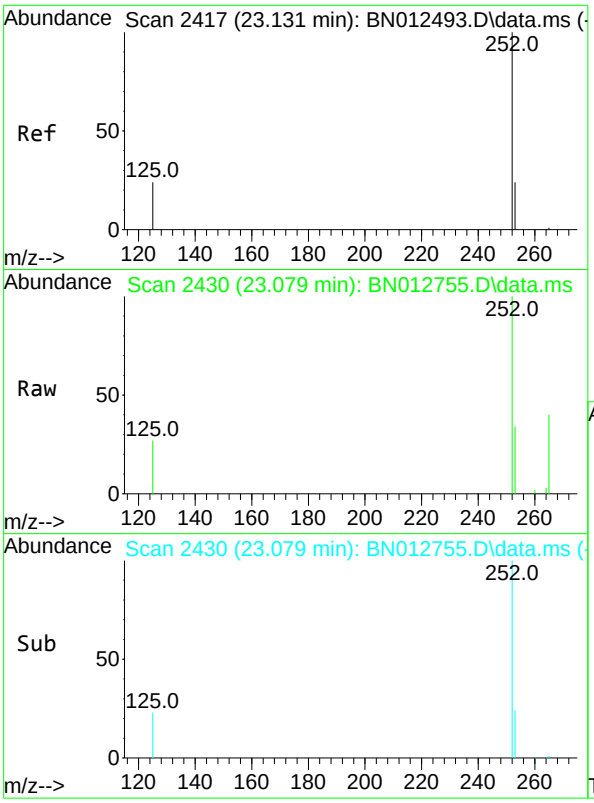

#38
Benzo(k)fluoranthene
Concen: 0.43 ng
RT: 22.586 min Scan# 2286
Delta R.T. -0.001 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:252 Resp: 6670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.1 | 19.8 | 29.8 |
| 125 | 11.5 | 7.1 | 10.7# |



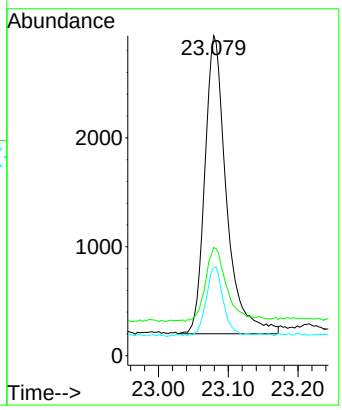
**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS

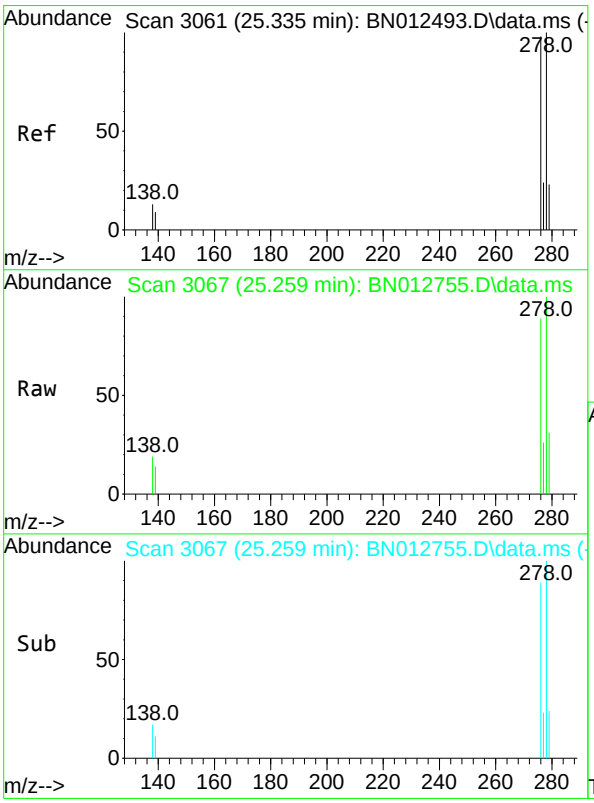



#39
Benzo(a)pyrene
Concen: 0.41 ng
RT: 23.079 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:252 Resp: 5881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 33.8 | 21.3 | 31.9# |
| 125 | 27.4 | 8.3 | 12.5# |

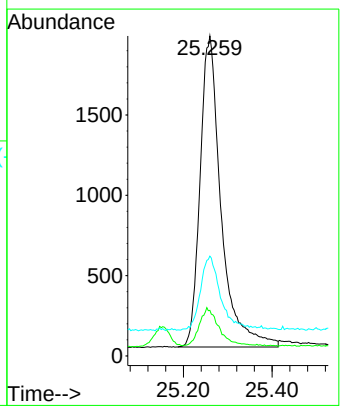


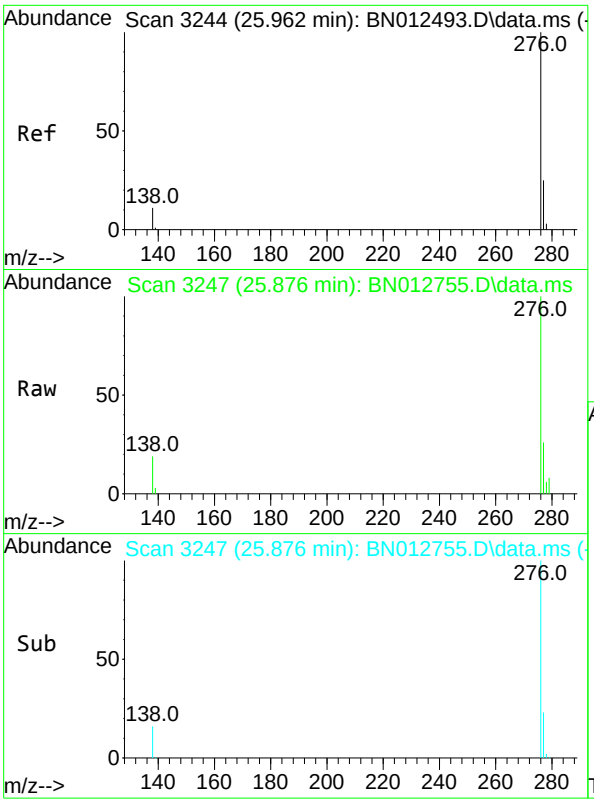




#40
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 25.259 min Scan# 3067
Delta R.T. 0.003 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:278 Resp: 6360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.3 | 9.3 | 13.9# |
| 279 | 31.2 | 21.6 | 32.4 |

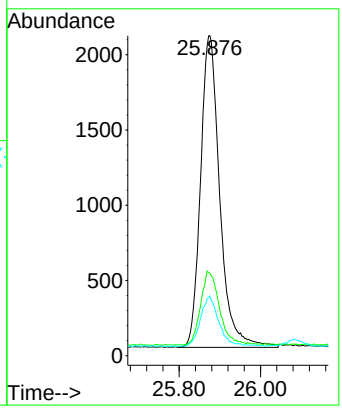





#41
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 25.876 min Scan# 3247
Delta R.T. 0.006 min
Lab File: BN012755.D
Acq: 27 Nov 2020 17:11

Tgt Ion:276 Resp: 6806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.8 | 19.8 | 29.8 |
| 138 | 18.7 | 11.7 | 17.5# |




**Instrument :**
BNA_N
**ClientSampleId :**
PB133253BS