Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016853.D
Acq On : 08 Oct 2021 20:32
Operator : CG/JU
Sample : M3990-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** S-836-K1-SO-9-10-092921MS

Quant Time: Oct 09 00:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.615 | 152 | 19197 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.381 | 136 | 89066 | 0.400 | ng | # | 0.00 |
| 13) Acenaphthene-d10 | 14.243 | 164 | 47135 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.993 | 188 | 91116 | 0.400 | ng | # | -0.01 |
| 29) Chrysene-d12 | 21.206 | 240 | 92699 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.450 | 264 | 98507 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.263 | 112 | 18034 | 0.376 | ng | | 0.03 |
| 5) Phenol-d6 | 6.812 | 99 | 19822 | 0.364 | ng | | 0.02 |
| 8) Nitrobenzene-d5 | 8.759 | 82 | 21227 | 0.340 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.976 | 152 | 49275 | 0.371 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.753 | 330 | 8339 | 0.342 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.873 | 172 | 59548 | 0.313 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.043 | 212 | 88310 | 0.349 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.654 | 244 | 65575 | 0.324 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 3) n-Nitrosodimethylamine | 3.558 | 42 | 6070 | 0.403 | ng | | 89 |
| 6) bis(2-Chloroethyl)ether | 7.052 | 93 | 22465 | 0.423 | ng | | 100 |
| 9) Naphthalene | 10.432 | 128 | 92694 | 0.382 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.723 | 225 | 17423 | 0.376 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.052 | 142 | 61640 | 0.397 | ng | | 100 |
| 16) Acenaphthylene | 13.964 | 152 | 81941 | 0.394 | ng | | 100 |
| 17) Acenaphthene | 14.307 | 154 | 52421 | 0.379 | ng | | 100 |
| 18) Fluorene | 15.296 | 166 | 64844 | 0.386 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.385 | 198 | 1985 | 0.288 | ng | # | 69 |
| 21) 4-Bromophenyl-phenylether | 16.202 | 248 | 22324 | 0.393 | ng | | 92 |
| 22) Hexachlorobenzene | 16.312 | 284 | 24644 | 0.380 | ng | | 99 |
| 23) Atrazine | 16.482 | 200 | 17772 | 0.394 | ng | | 99 |
| 24) Pentachlorophenol | 16.652 | 266 | 17479 | 0.673 | ng | | 99 |
| 25) Phenanthrene | 17.042 | 178 | 105521 | 0.390 | ng | | 100 |
| 26) Anthracene | 17.127 | 178 | 96141 | 0.400 | ng | | 100 |
| 28) Fluoranthene | 19.073 | 202 | 121066 | 0.398 | ng | | 100 |
| 30) Pyrene | 19.435 | 202 | 123458 | 0.433 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.195 | 228 | 119054 | 0.415 | ng | | 98 |
| 33) Chrysene | 21.249 | 228 | 122853 | 0.421 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.142 | 149 | 85151 | 0.584 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.713 | 276 | 150784 | 0.404 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.776 | 252 | 132954 | 0.426 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.820 | 252 | 128125 | 0.423 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.351 | 252 | 125480 | 0.440 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 25.733 | 278 | 122778 | 0.402 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.404 | 276 | 129716 | 0.400 | ng | | 99 |

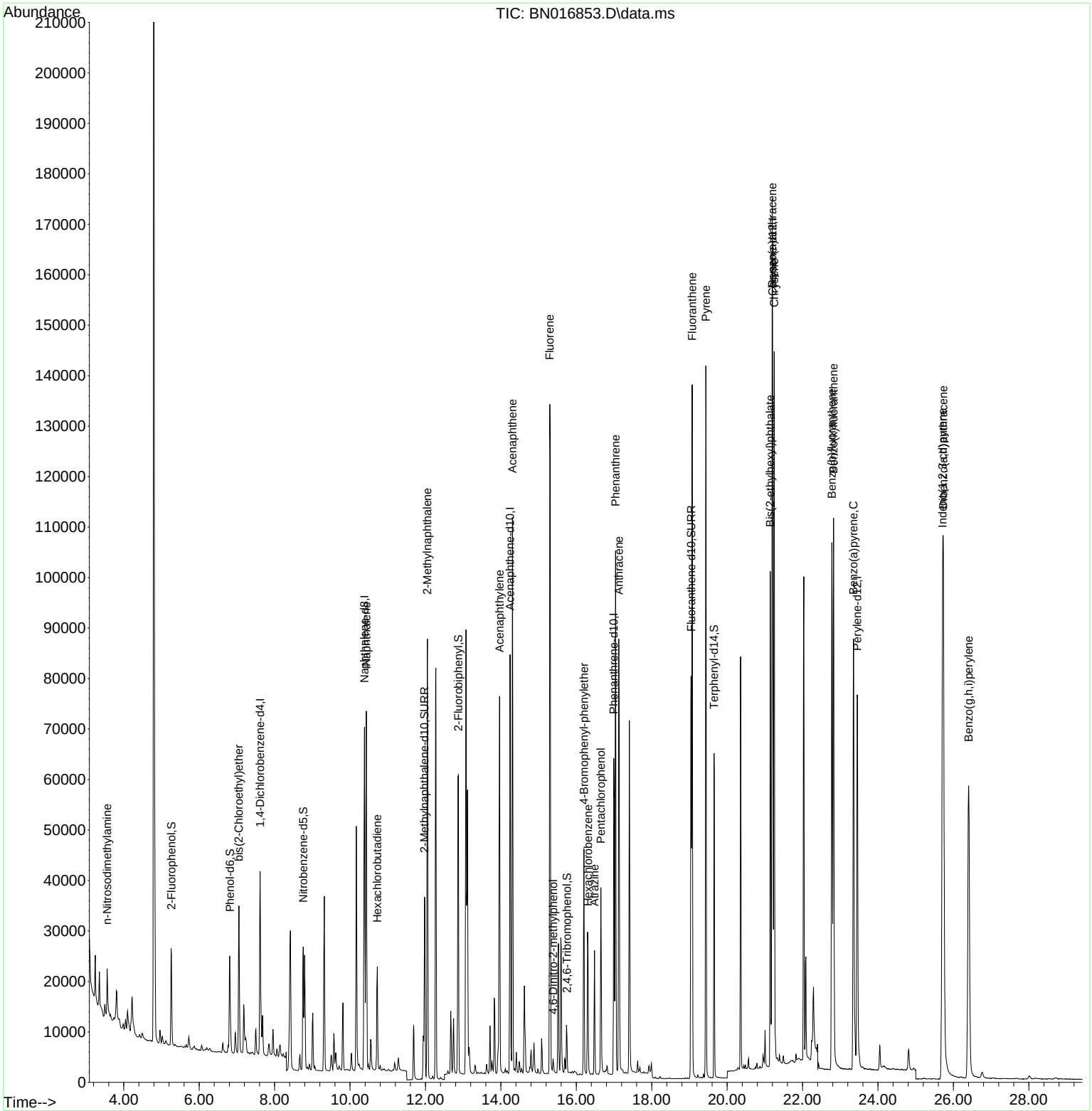
(#) = qualifier out of range (m) = manual integration (+) = signals summed

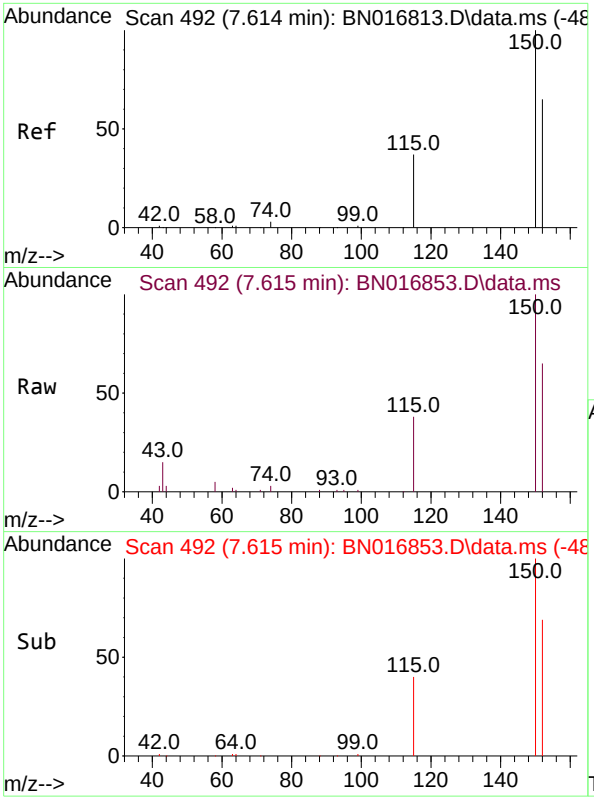
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016853.D
Acq On : 08 Oct 2021 20:32
Operator : CG/JU
Sample : M3990-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

Quant Time: Oct 09 00:30:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

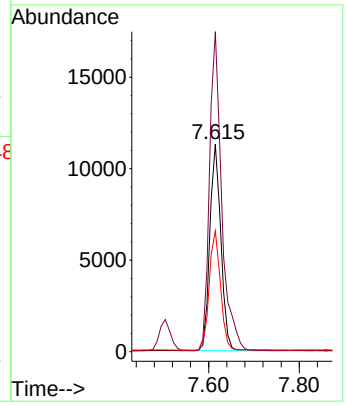




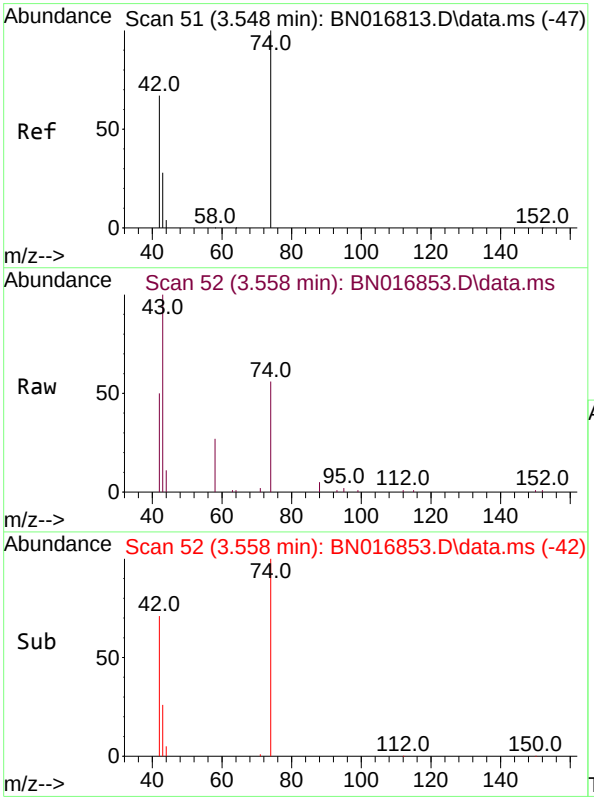

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:152 Resp: 19197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.1 | 123.3 | 184.9 |
| 115 | 58.2 | 47.0 | 70.6 |



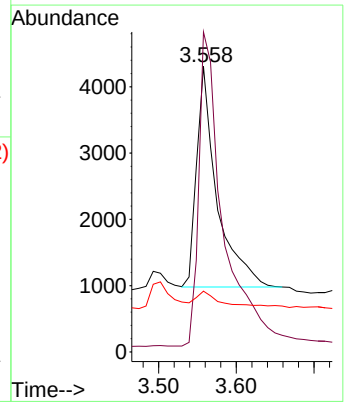

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

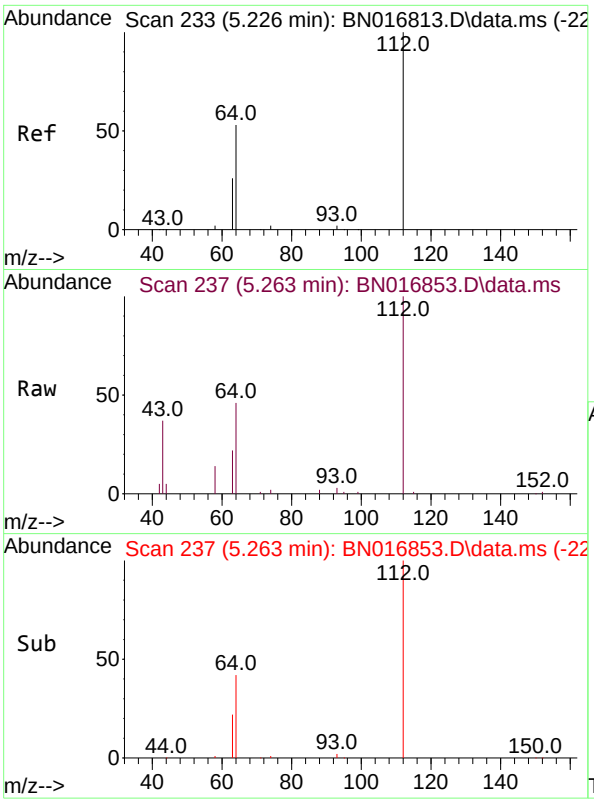



#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.558 min Scan# 52
Delta R.T. -0.009 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion: 42 Resp: 6070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 170.3 | 124.0 | 186.0 |
| 44 | 6.5 | 5.6 | 8.4 |

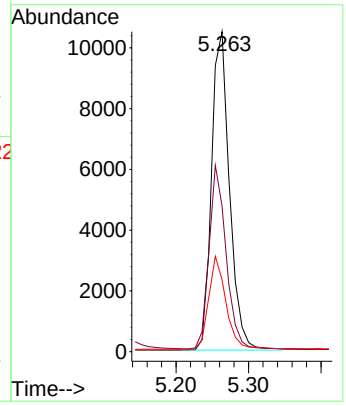




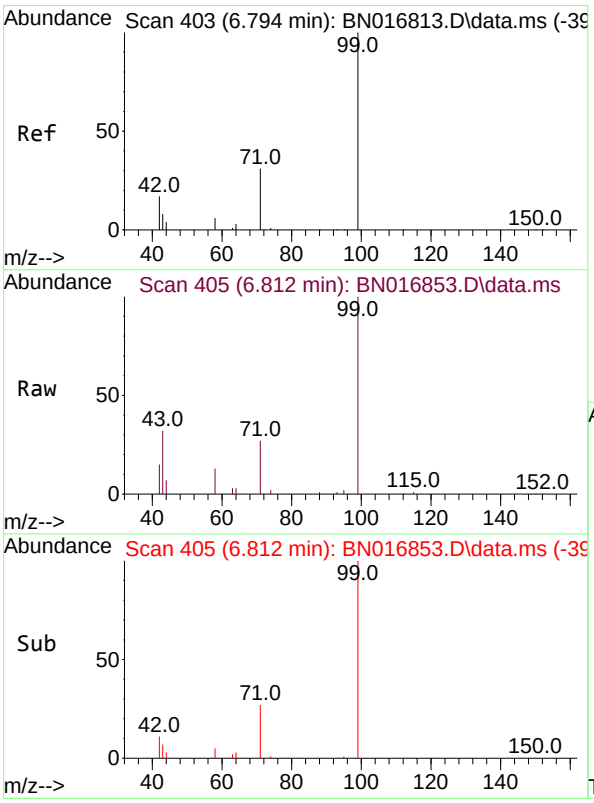

#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.028 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:112 Resp: 18034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.4 | 42.9 | 64.3 |
| 63 | 28.1 | 21.5 | 32.3 |



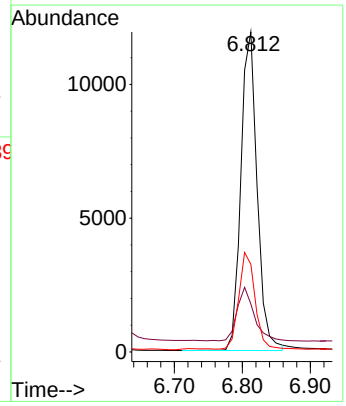

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

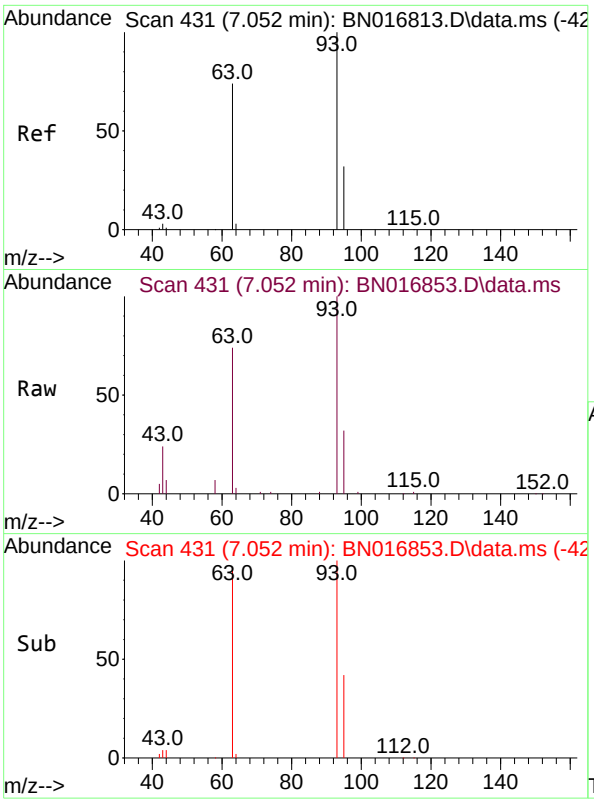



#5
Phenol-d6
Concen: 0.364 ng
RT: 6.812 min Scan# 405
Delta R.T. 0.019 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion: 99 Resp: 19822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.4 | 13.4 | 20.2 |
| 71 | 30.2 | 24.0 | 36.0 |

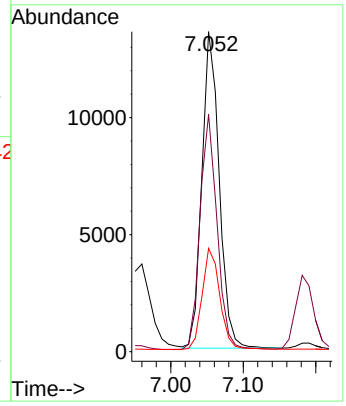




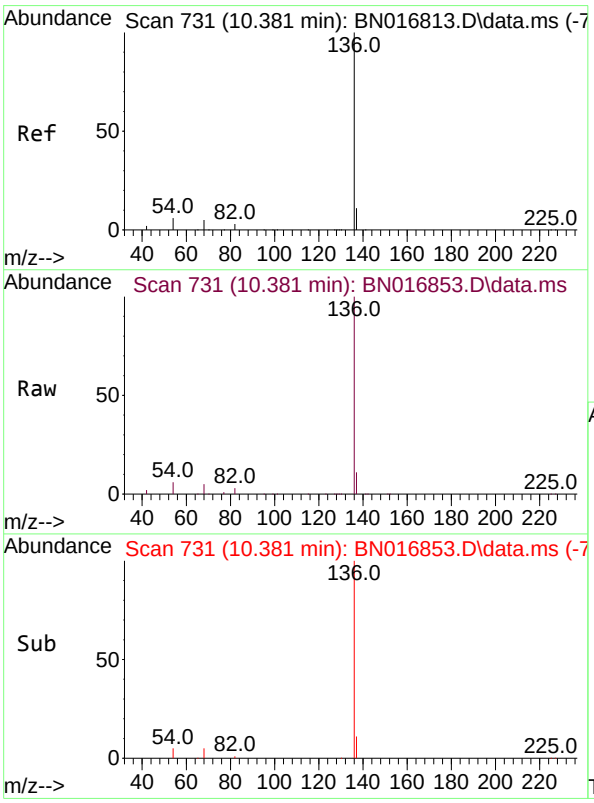

#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion: 93 Resp: 22465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.5 | 59.0 | 88.6 |
| 95 | 32.7 | 26.4 | 39.6 |



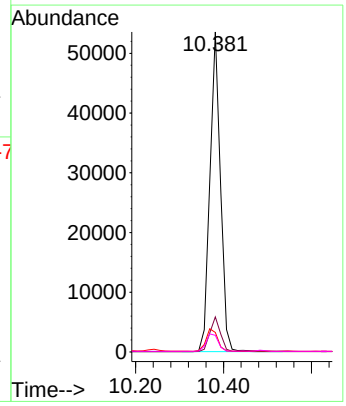

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

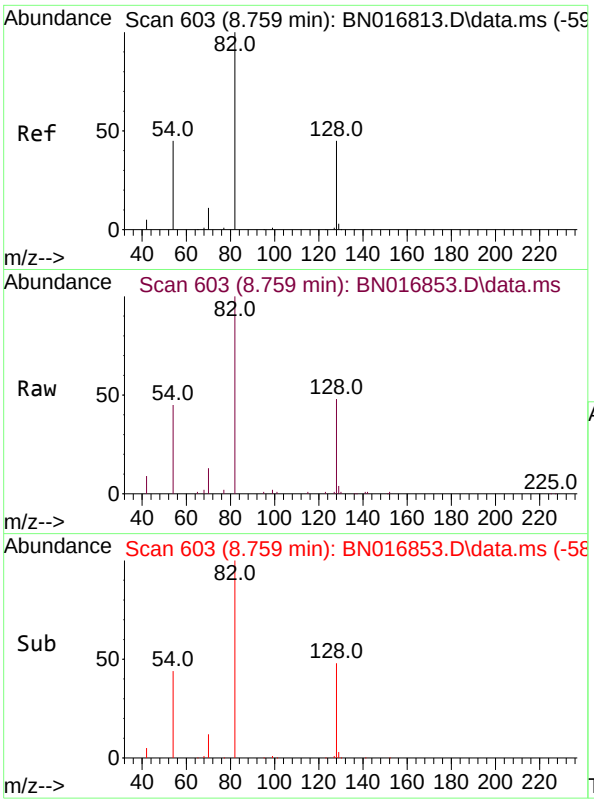



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:136 Resp: 89066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 6.1 | 6.5 | 9.7# |
| 68 | 5.2 | 5.3 | 7.9# |

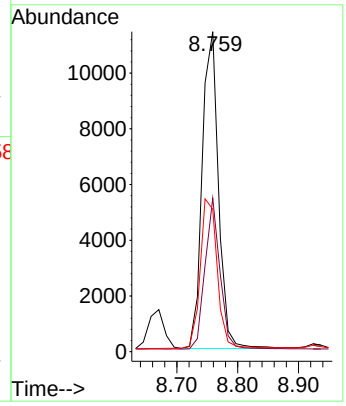




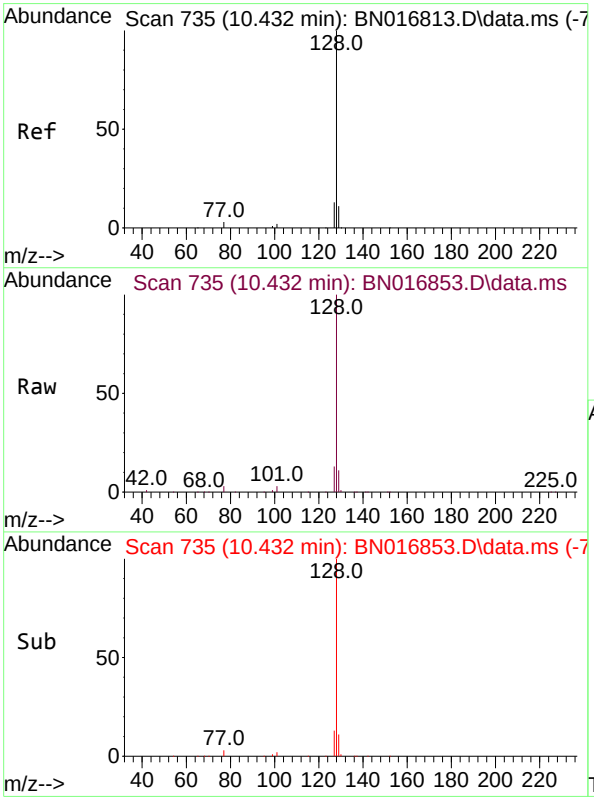

#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion: 82 Resp: 21227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.0 | 33.8 | 50.6 |
| 54 | 44.6 | 38.5 | 57.7 |



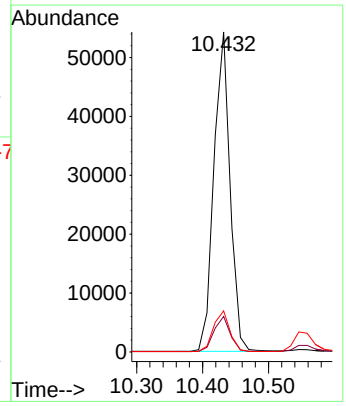

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS



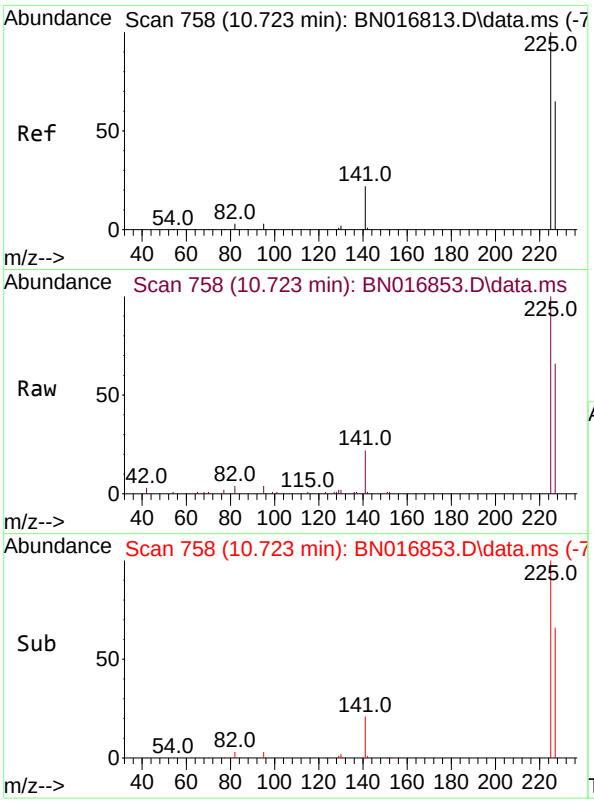

#9
Naphthalene
Concen: 0.382 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:128 Resp: 92694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.7 | 13.1 |
| 127 | 12.9 | 10.3 | 15.5 |



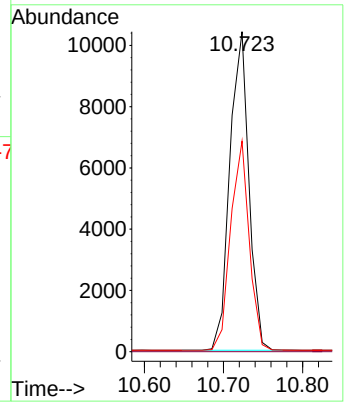
**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

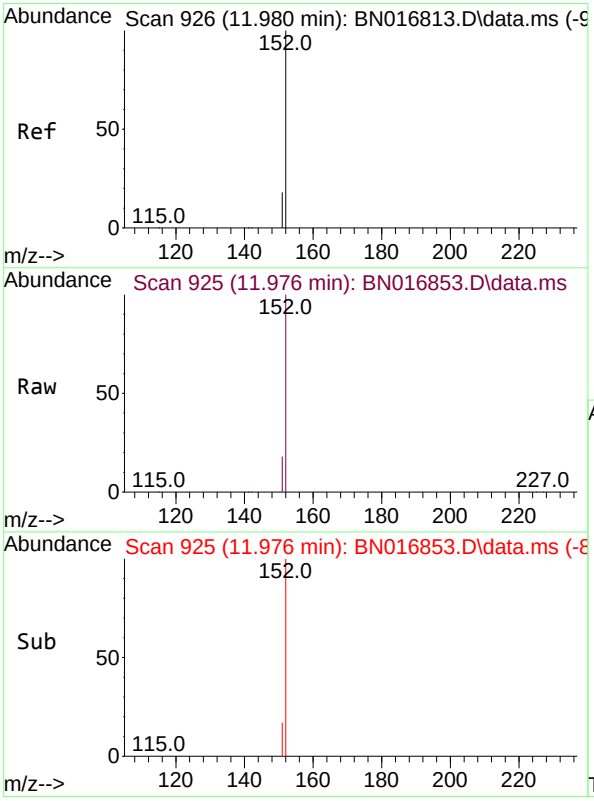



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:225 Resp: 17423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.1 | 51.1 | 76.7 |

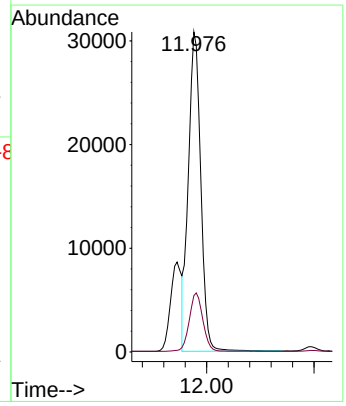


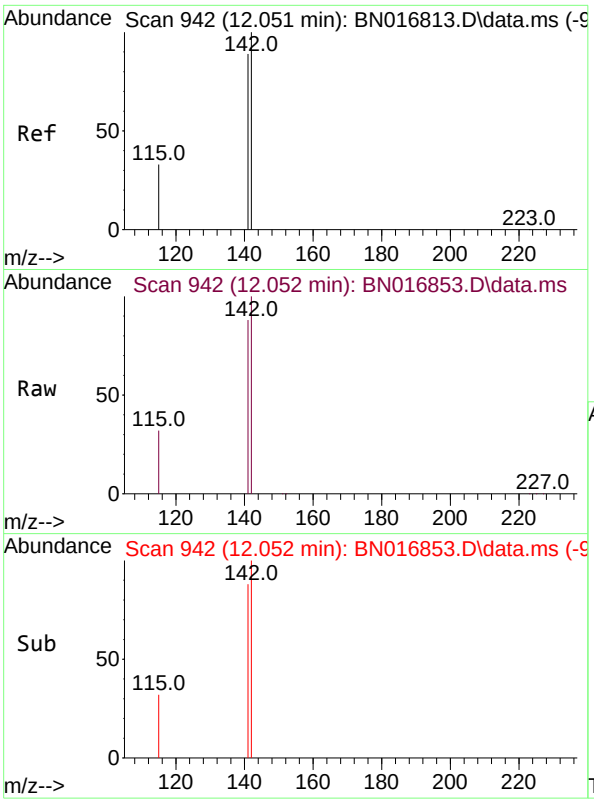

#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:152 Resp: 49275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.2 | 24.4 |



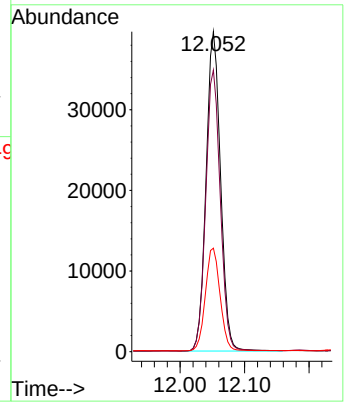
**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

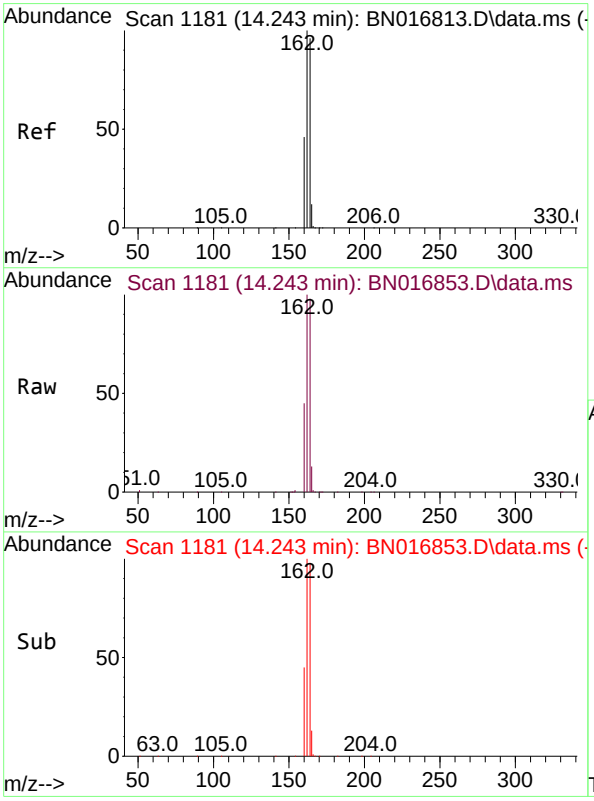



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:142 Resp: 61640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.0 | 70.6 | 106.0 |
| 115 | 32.3 | 26.1 | 39.1 |

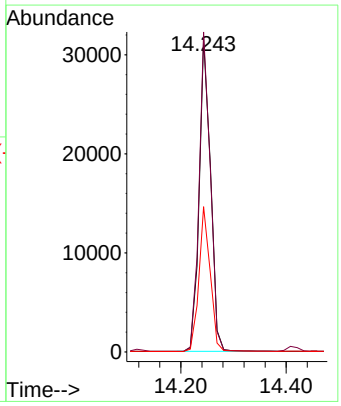


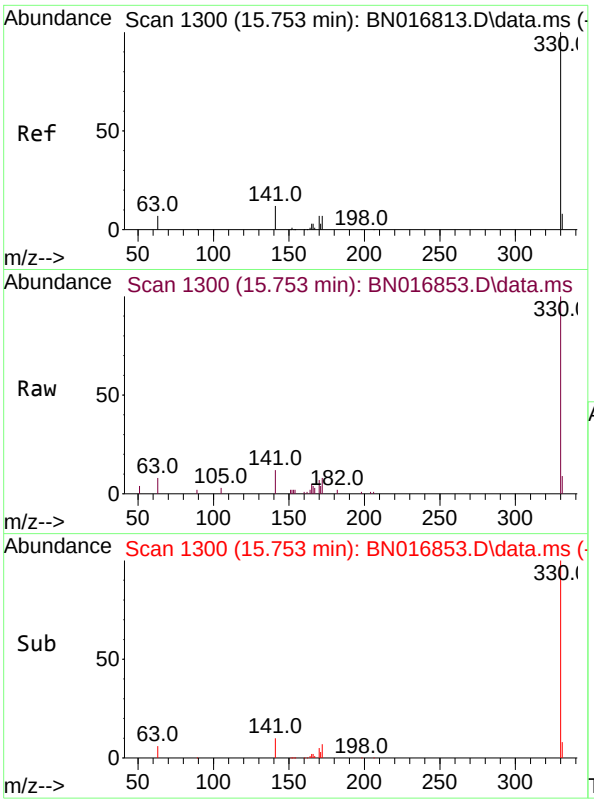

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:164 Resp: 47135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.3 | 82.6 | 124.0 |
| 160 | 46.4 | 38.2 | 57.2 |



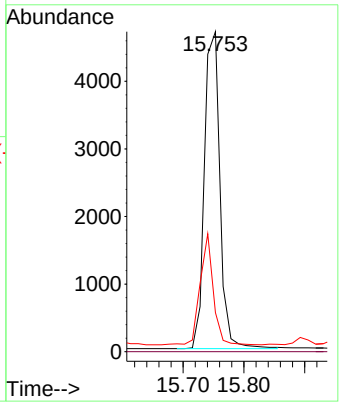
**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

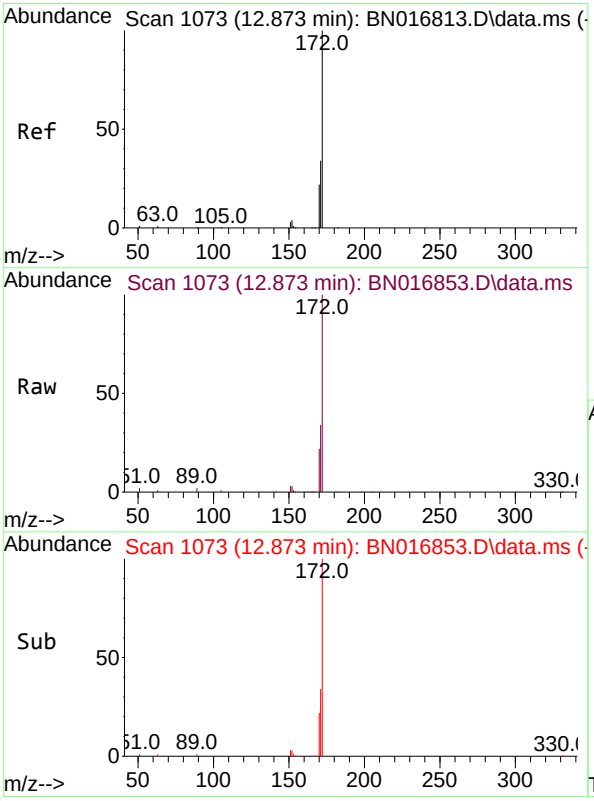



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:330 Resp: 8339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 29.4 | 24.2 | 36.2 |

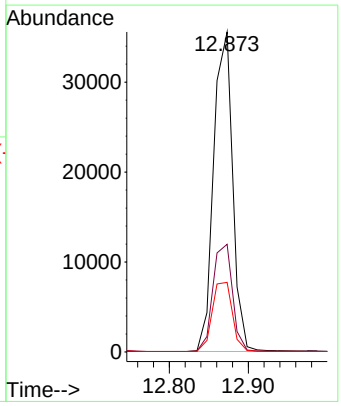


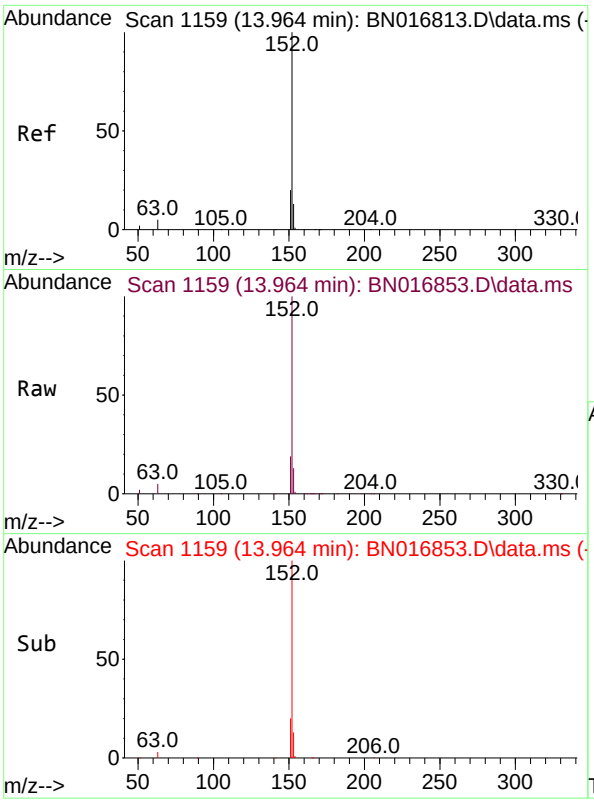




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:172 Resp: 59548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.7 | 26.9 | 40.3 |
| 170 | 21.7 | 17.4 | 26.0 |

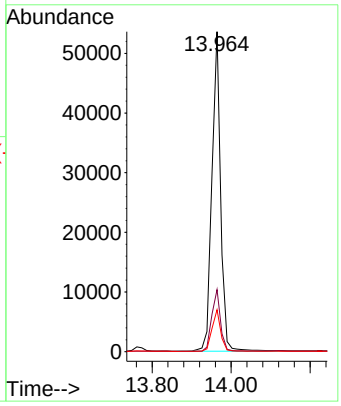




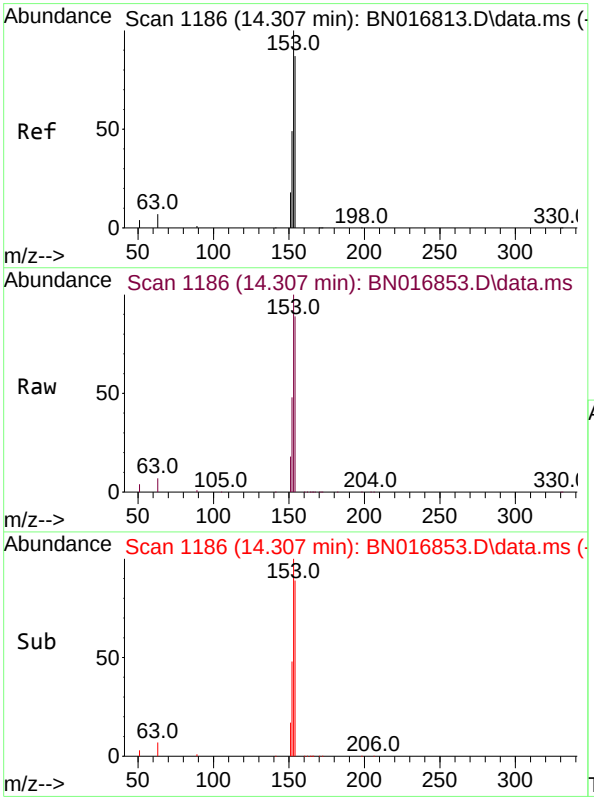

#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:152 Resp: 81941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.5 | 23.3 |
| 153 | 13.0 | 10.4 | 15.6 |



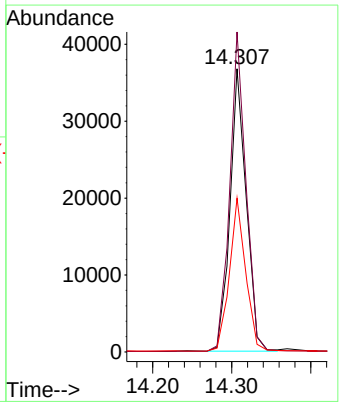

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

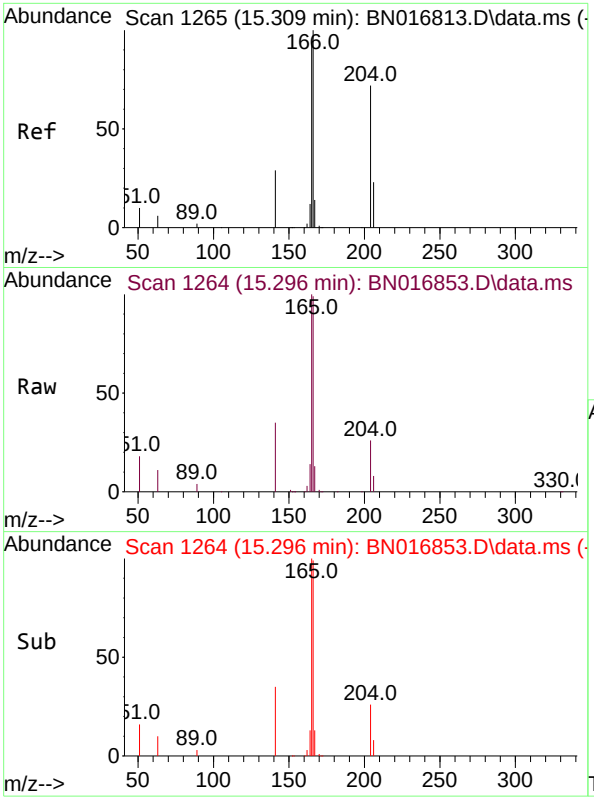



#17
Acenaphthene
Concen: 0.379 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:154 Resp: 52421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 90.1 | 135.1 |
| 152 | 54.2 | 43.6 | 65.4 |

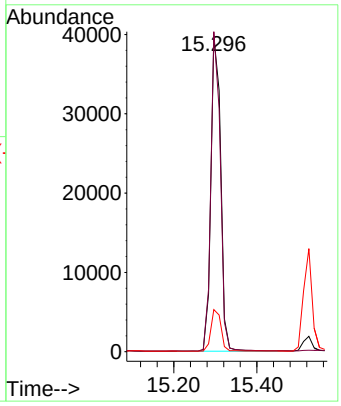




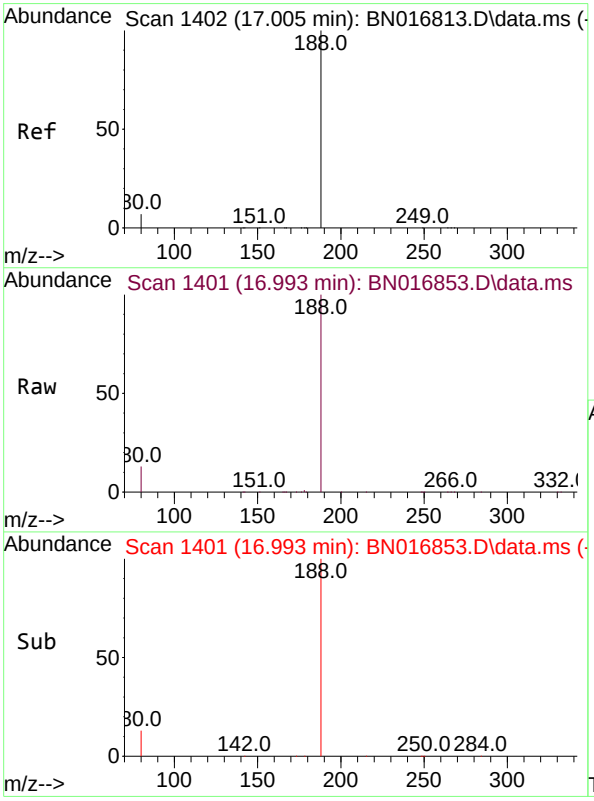

#18
Fluorene
Concen: 0.386 ng
RT: 15.296 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:166 Resp: 64844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 78.1 | 117.1 |
| 167 | 13.5 | 10.7 | 16.1 |



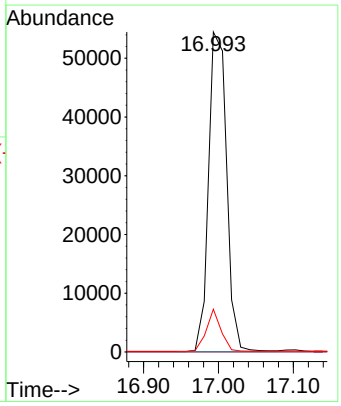

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

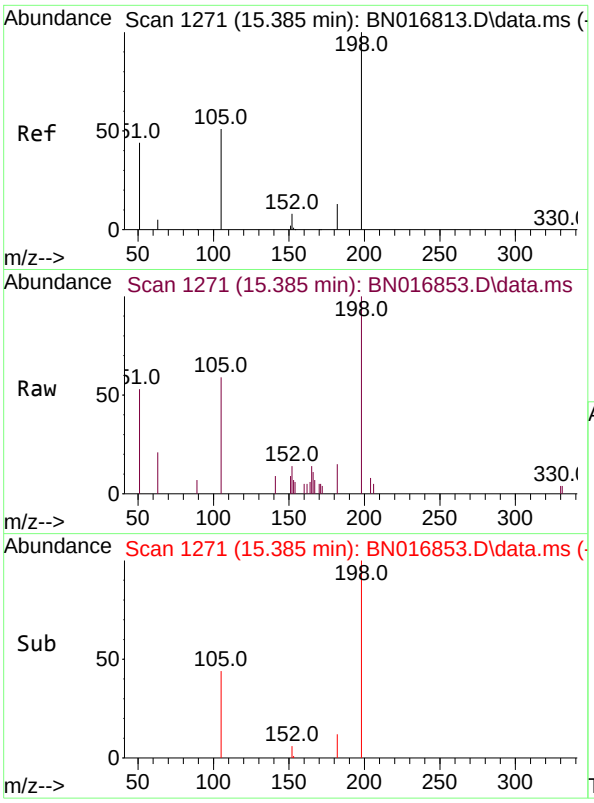



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:188 Resp: 91116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 13.4 | 5.8 | 8.8# |

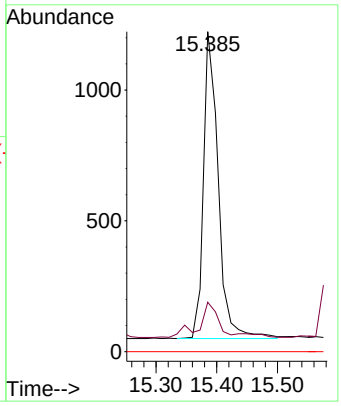




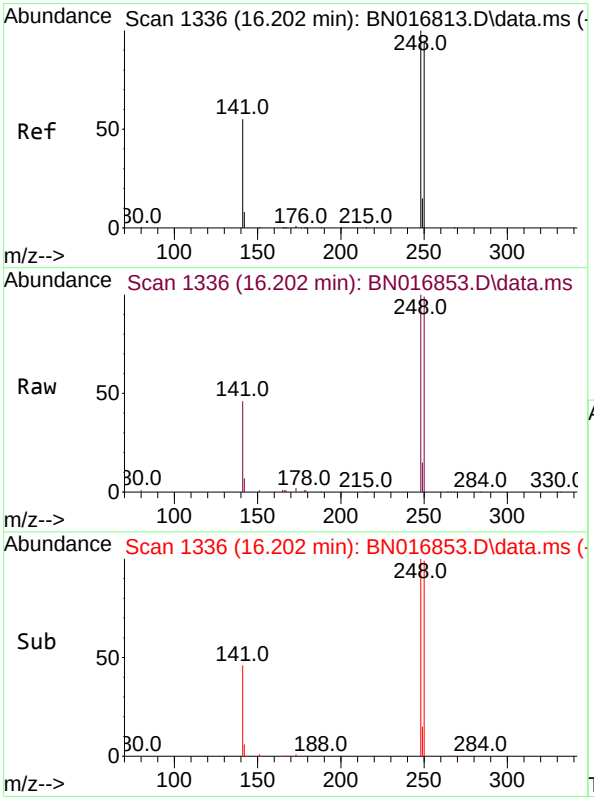

#20
4,6-Dinitro-2-methylphenol
Concen: 0.288 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:198 Resp: 1985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 15.5 | 26.2 | 39.2# |
| 77 | 0.0 | 0.0 | 0.0 |



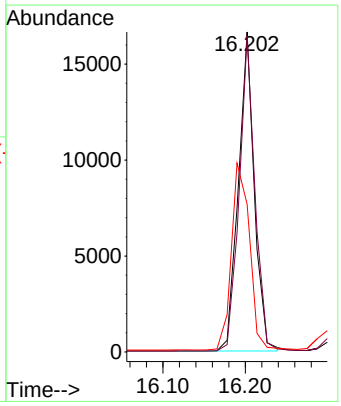

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

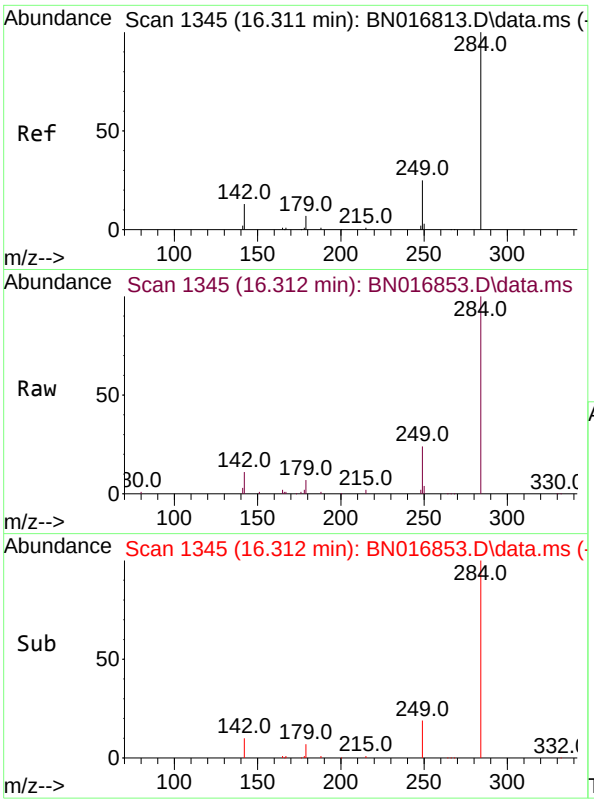



#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:248 Resp: 22324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.8 | 76.2 | 114.4 |
| 141 | 46.2 | 45.6 | 68.4 |

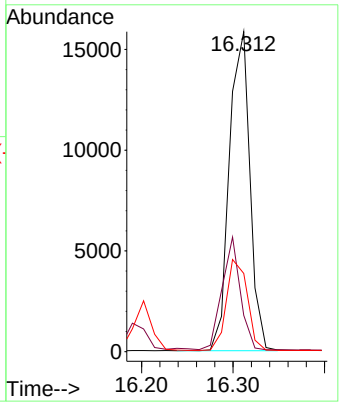




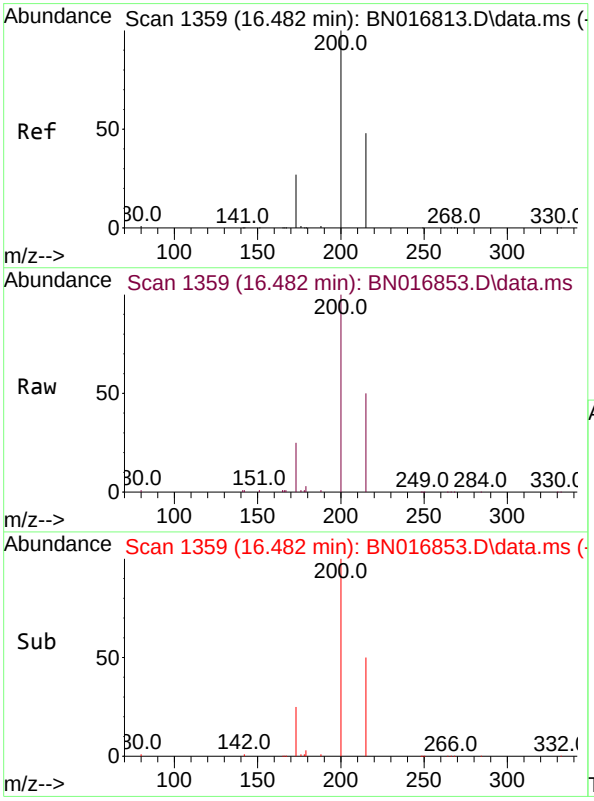

#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:284 Resp: 24644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.2 | 25.8 | 38.6 |
| 249 | 29.0 | 23.3 | 34.9 |



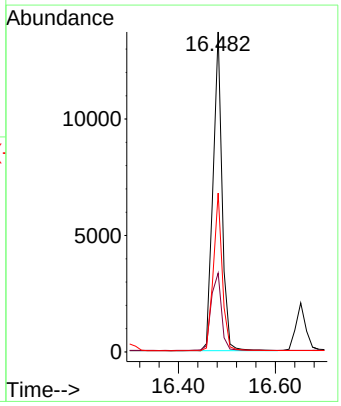

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

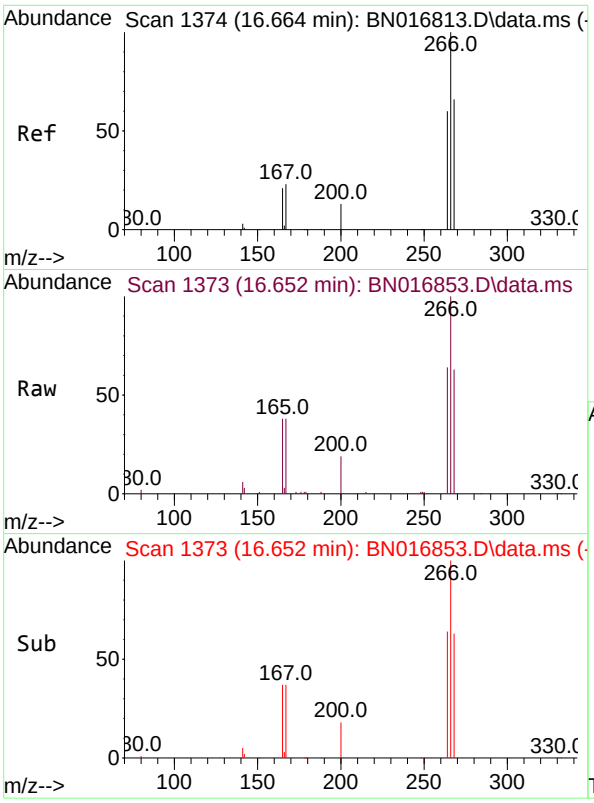



#23
Atrazine
Concen: 0.394 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:200 Resp: 17772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.6 | 20.1 | 30.1 |
| 215 | 49.6 | 38.8 | 58.2 |

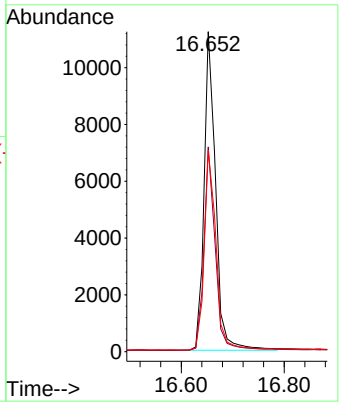




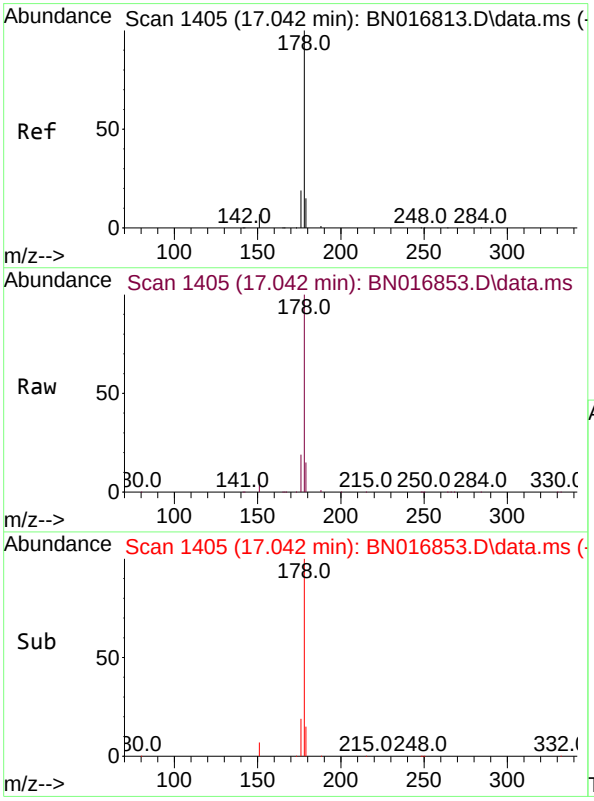

#24
Pentachlorophenol
Concen: 0.673 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:266 Resp: 17479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 49.3 | 73.9 |
| 268 | 64.3 | 51.8 | 77.8 |



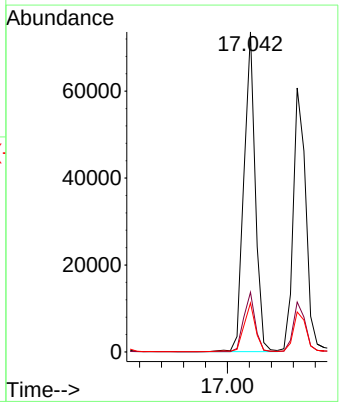

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

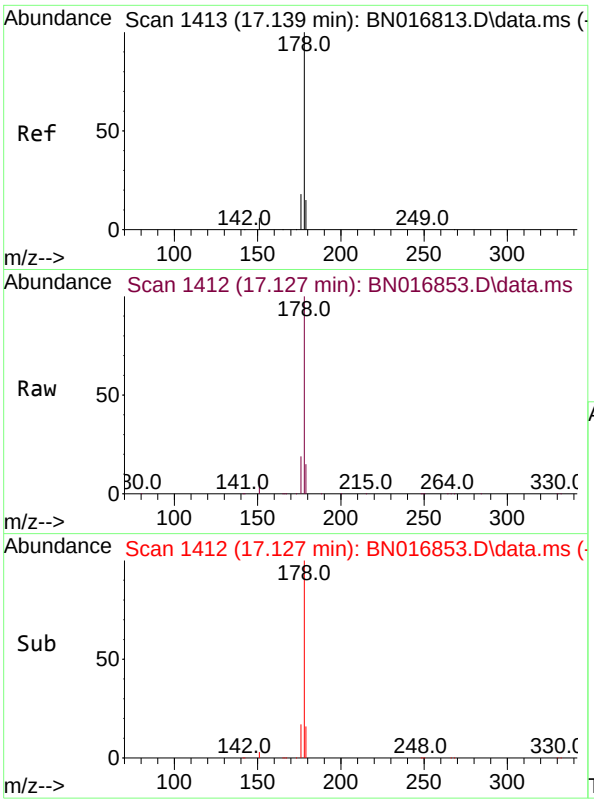



#25
Phenanthrene
Concen: 0.390 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:178 Resp: 105521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.6 |
| 179 | 15.4 | 12.4 | 18.6 |

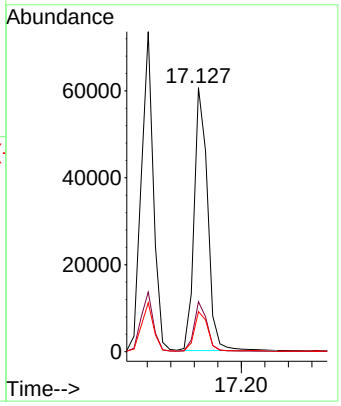




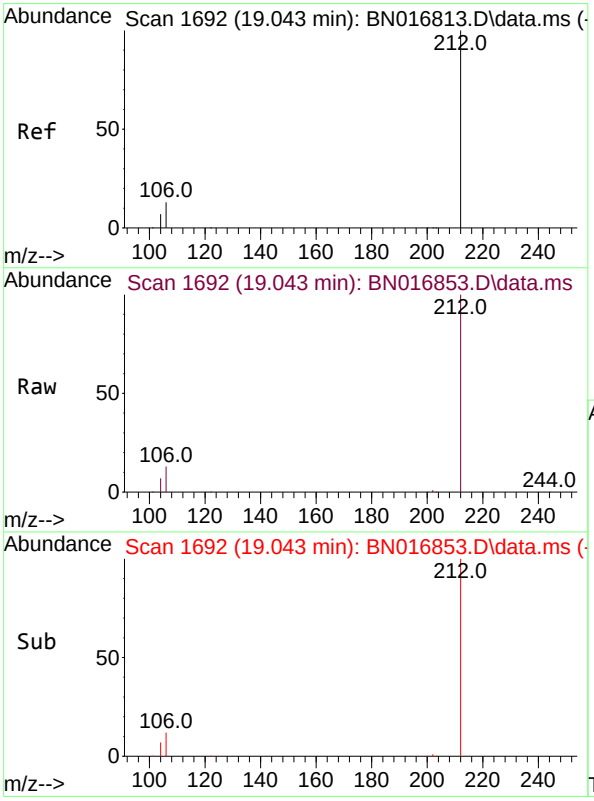

#26
Anthracene
Concen: 0.400 ng
RT: 17.127 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:178 Resp: 96141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.5 | 21.7 |
| 179 | 15.1 | 12.2 | 18.4 |



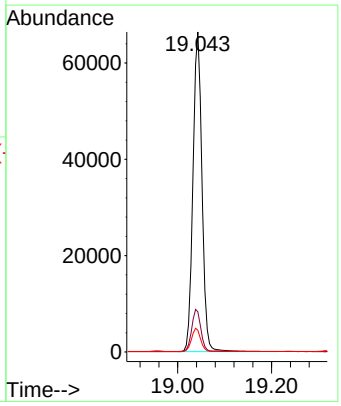

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

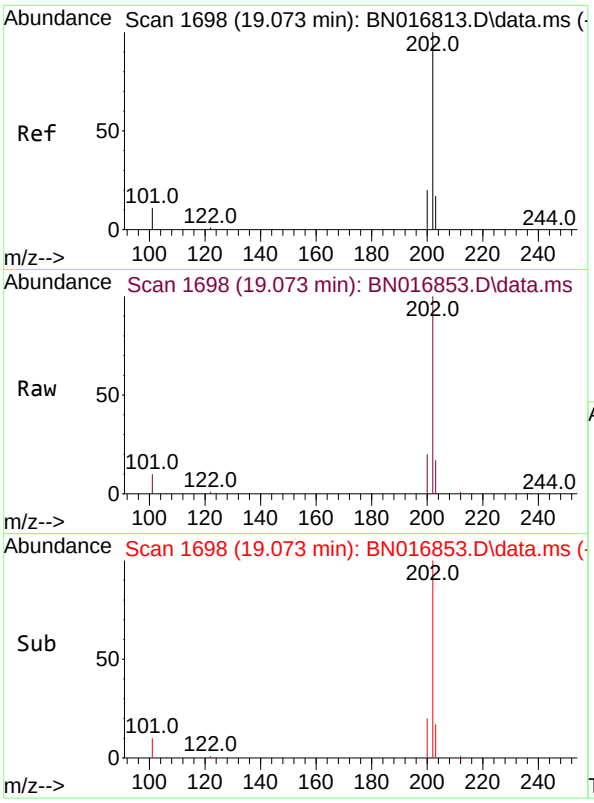



#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:212 Resp: 88310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.3 | 10.6 | 16.0 |
| 104 | 7.2 | 5.8 | 8.8 |

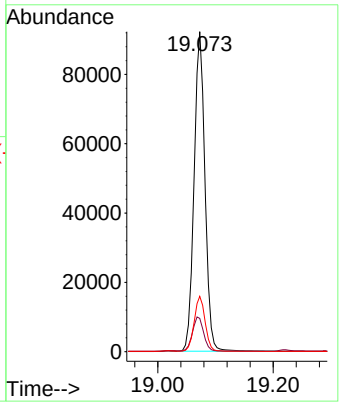




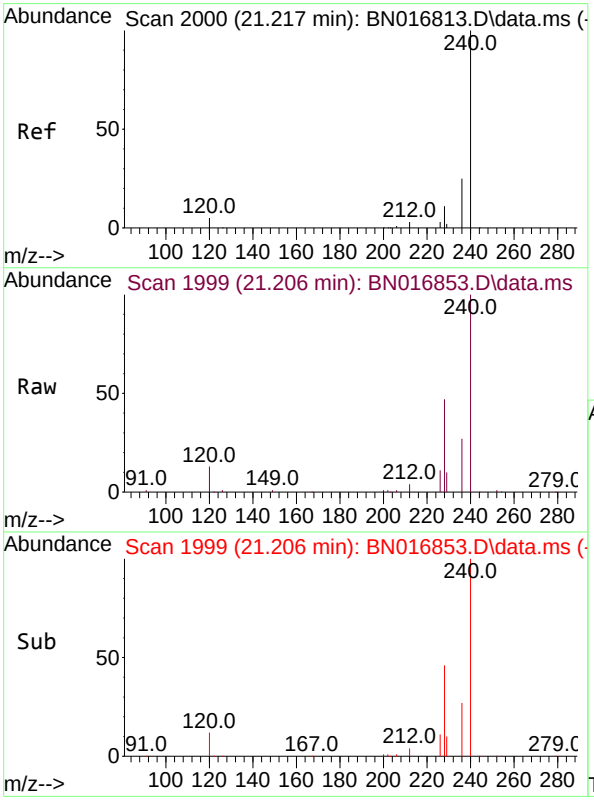

#28
Fluoranthene
Concen: 0.398 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:202 Resp: 121066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.8 | 8.9 | 13.3 |
| 203 | 17.2 | 13.8 | 20.8 |



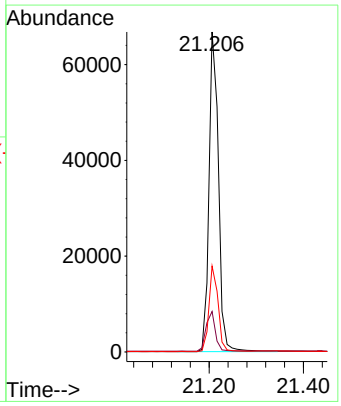

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

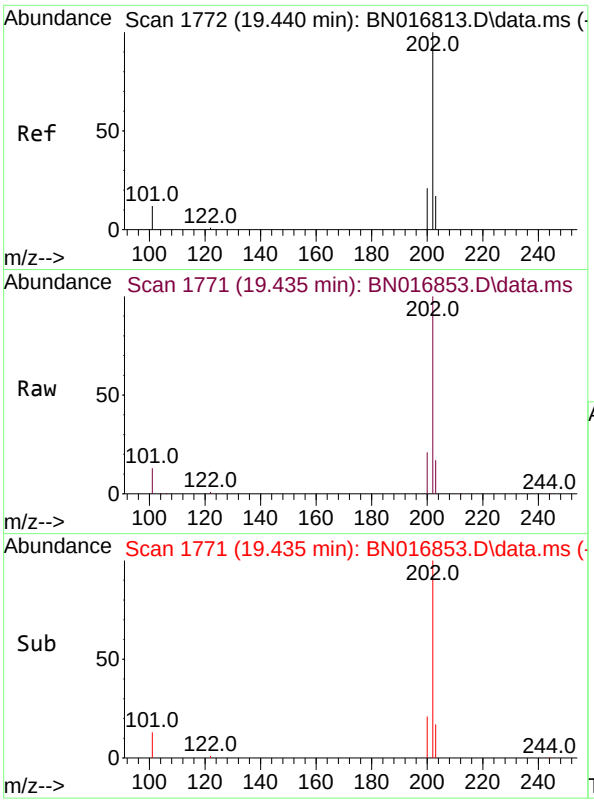



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:240 Resp: 92699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.7 | 6.6 | 10.0# |
| 236 | 26.8 | 20.7 | 31.1 |

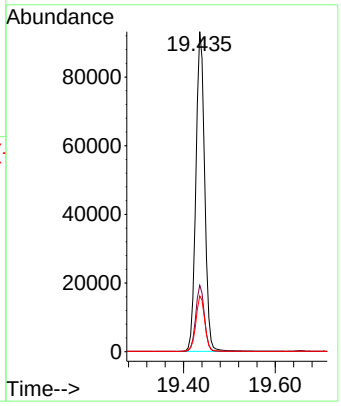




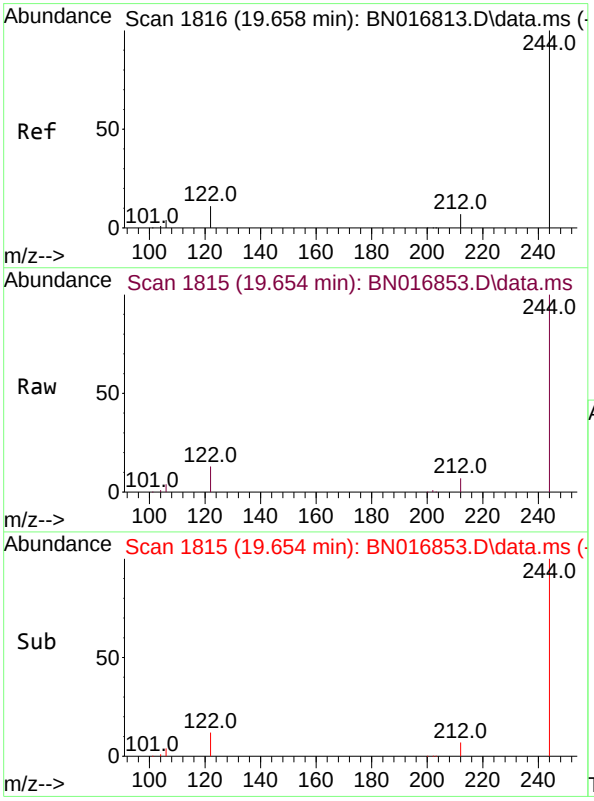

#30
Pyrene
Concen: 0.433 ng
RT: 19.435 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:202 Resp: 123458

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



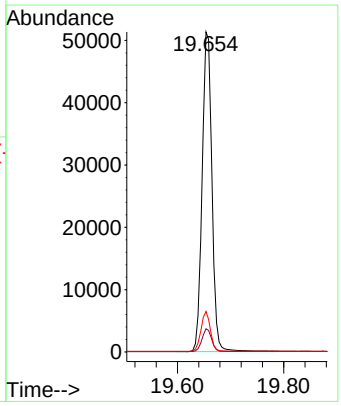

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS



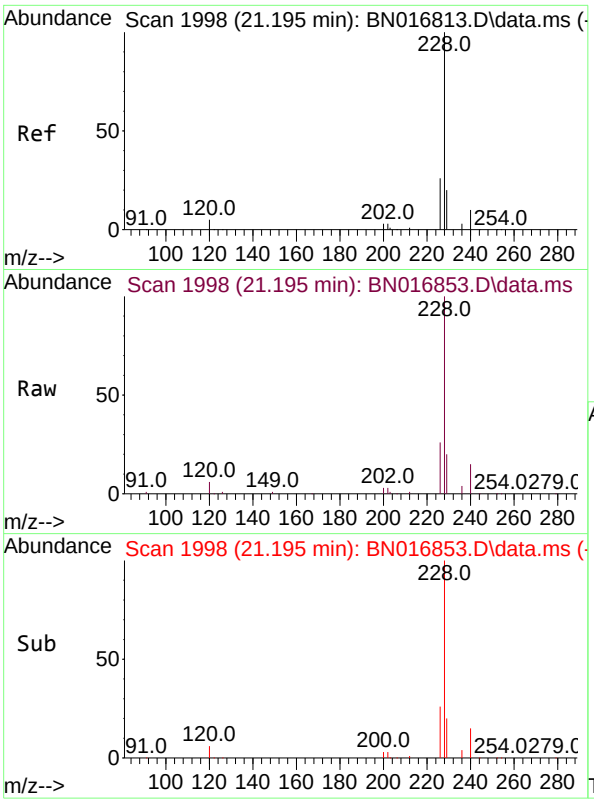

#31
Terphenyl-d14
Concen: 0.324 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:244 Resp: 65575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.8 | 8.6 |
| 122 | 12.7 | 8.9 | 13.3 |



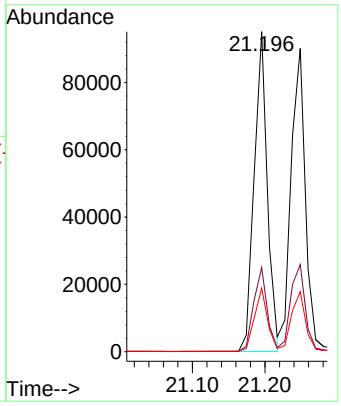
**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

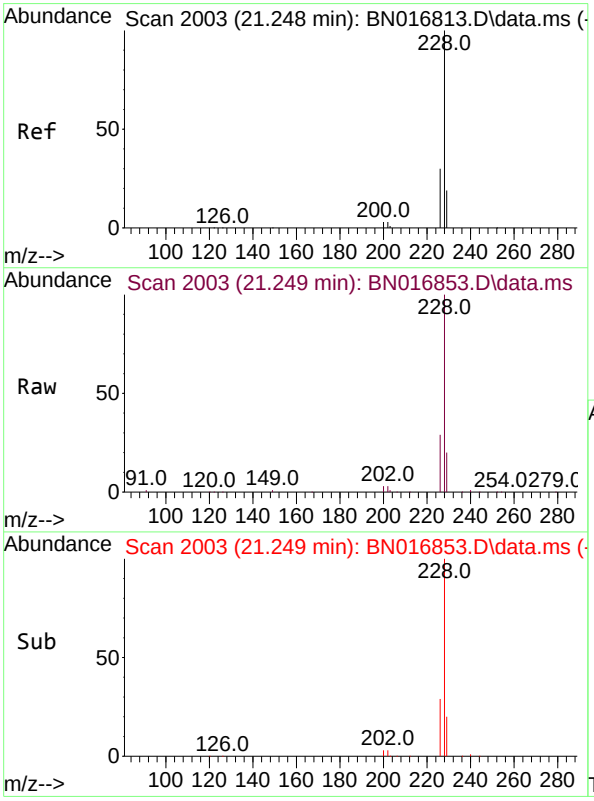



#32
Benzo(a)anthracene
Concen: 0.415 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:228 Resp: 119054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.3 | 22.3 | 33.5 |
| 229 | 19.9 | 15.4 | 23.0 |

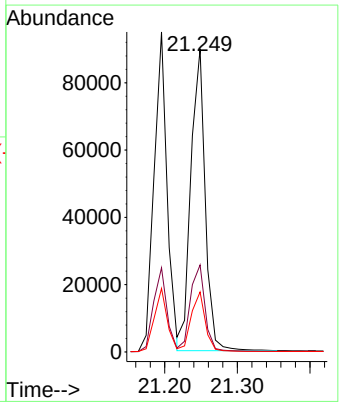


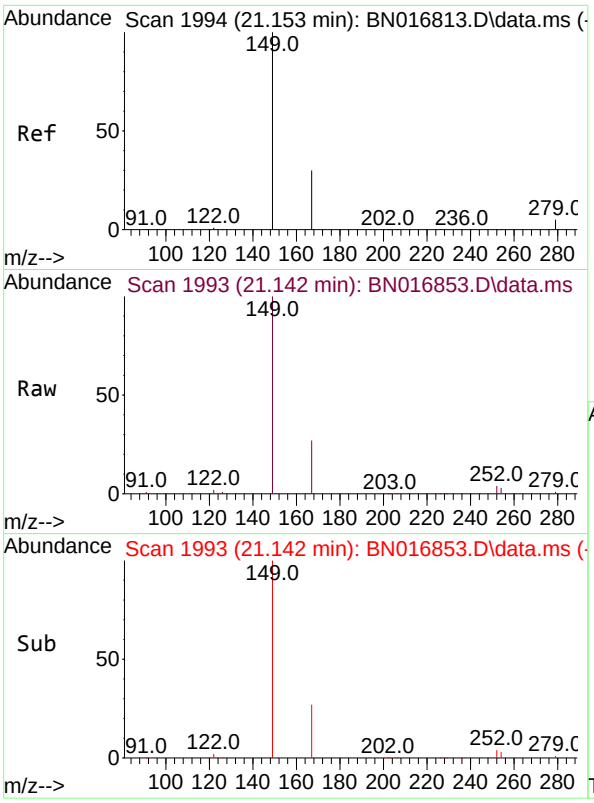




#33
Chrysene
Concen: 0.421 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:228 Resp: 122853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 24.2 | 36.4 |
| 229 | 19.8 | 15.4 | 23.0 |

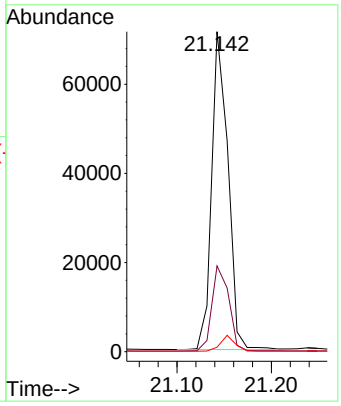




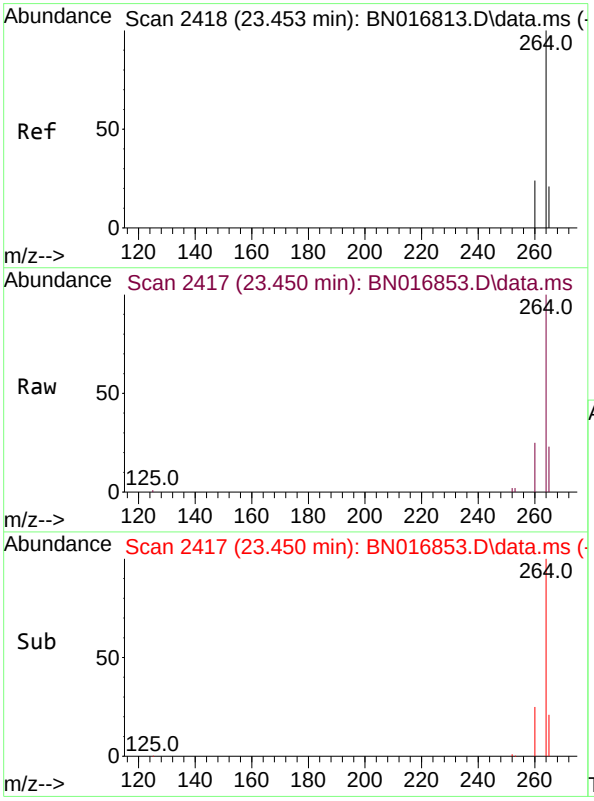

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.584 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:149 Resp: 85151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.2 | 33.4 |
| 279 | 4.4 | 3.4 | 5.2 |



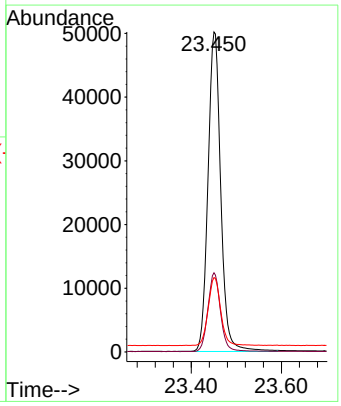

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS



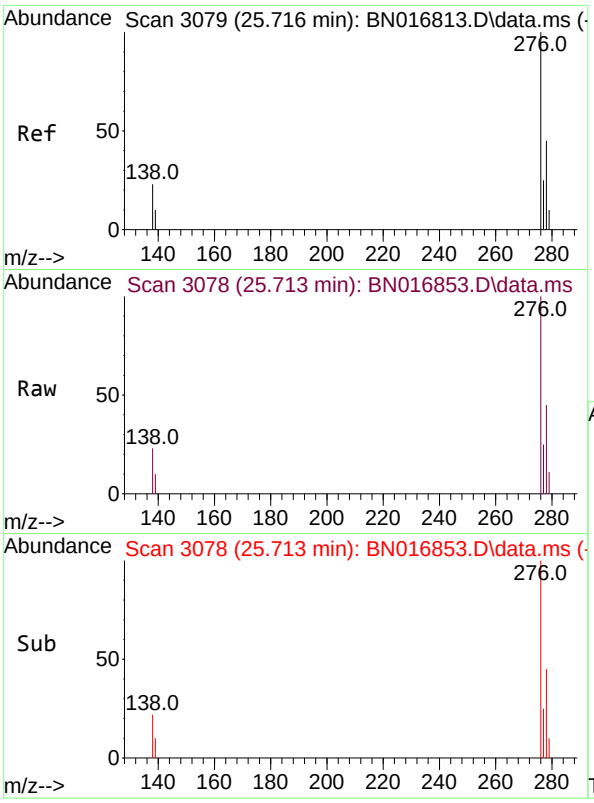

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:264 Resp: 98507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.8 | 29.6 |
| 265 | 23.3 | 20.3 | 30.5 |



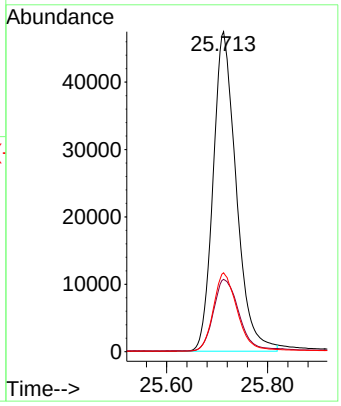
**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

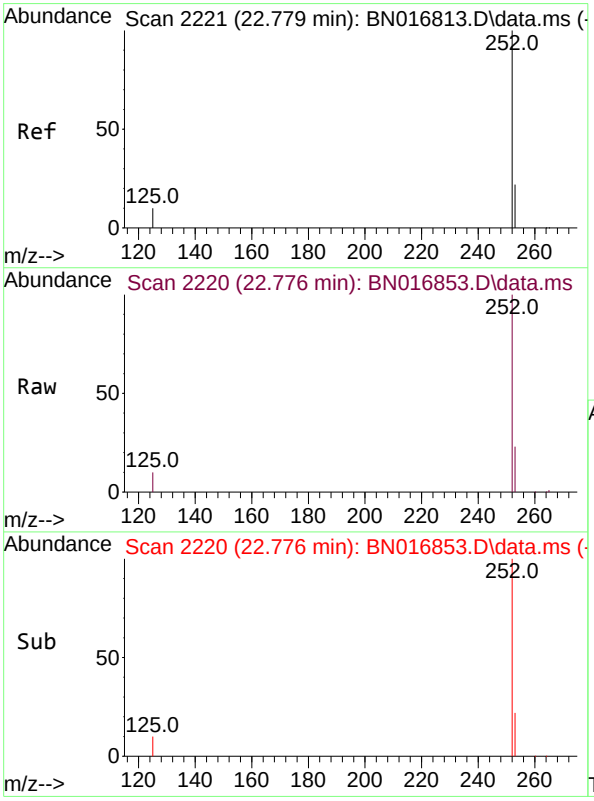



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 25.713 min Scan# 3078
Delta R.T. -0.003 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:276 Resp: 150784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.6 | 19.2 | 28.8 |
| 277 | 25.2 | 20.0 | 30.0 |

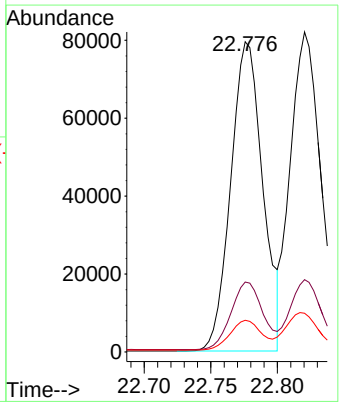


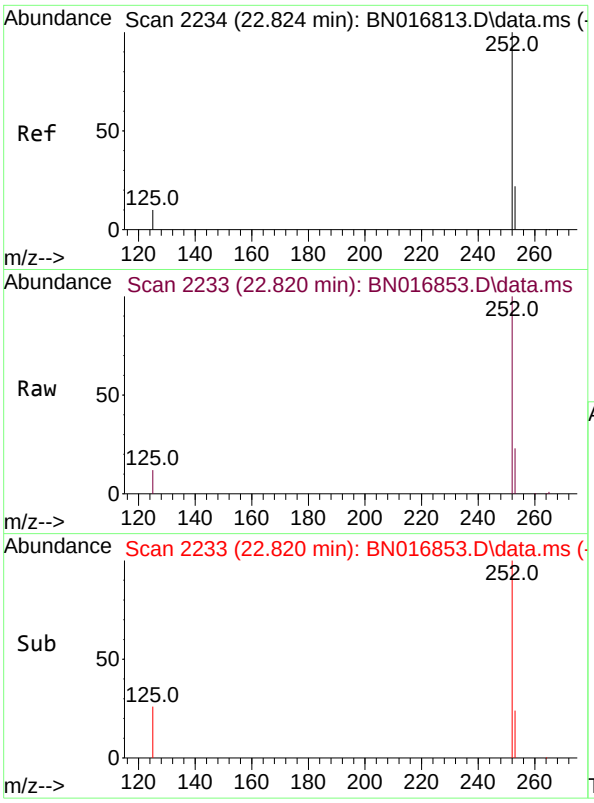




#37
Benzo(b)fluoranthene
Concen: 0.426 ng
RT: 22.776 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:252 Resp: 132954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.8 | 26.8 |
| 125 | 10.2 | 8.3 | 12.5 |

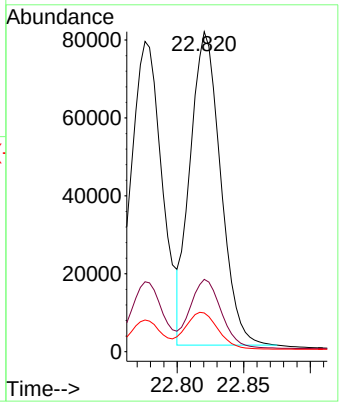




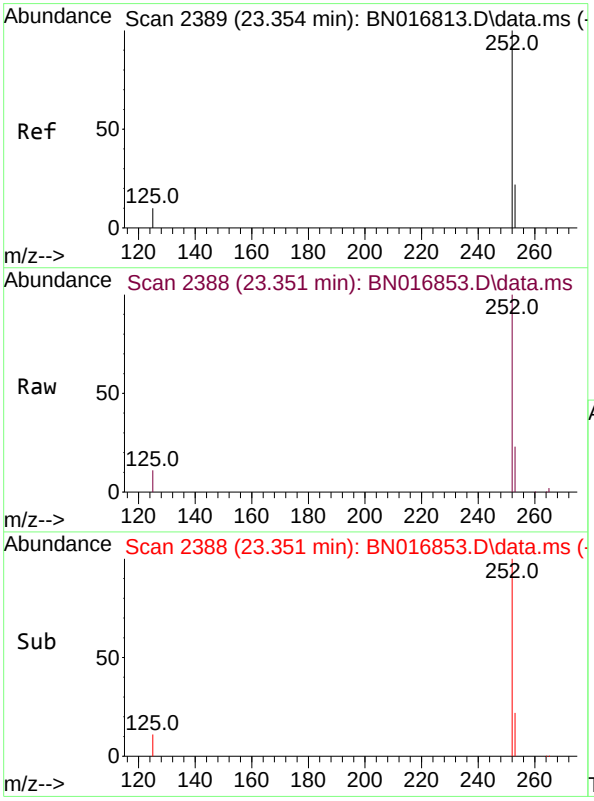

#38
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 22.820 min Scan# 2233
Delta R.T. -0.003 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:252 Resp: 128125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.8 | 26.8 |
| 125 | 12.1 | 8.5 | 12.7 |



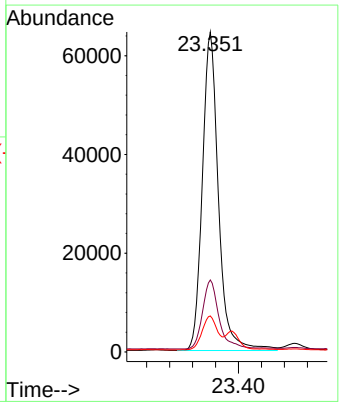

**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS

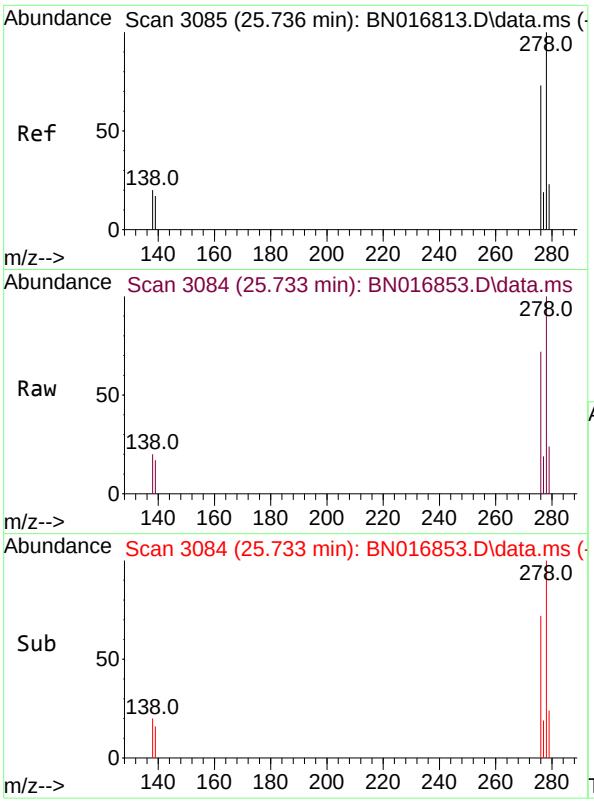



#39
Benzo(a)pyrene
Concen: 0.440 ng
RT: 23.351 min Scan# 2388
Delta R.T. -0.003 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:252 Resp: 125480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.9 | 26.9 |
| 125 | 11.2 | 9.4 | 14.2 |

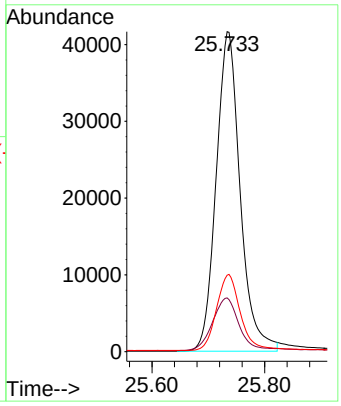




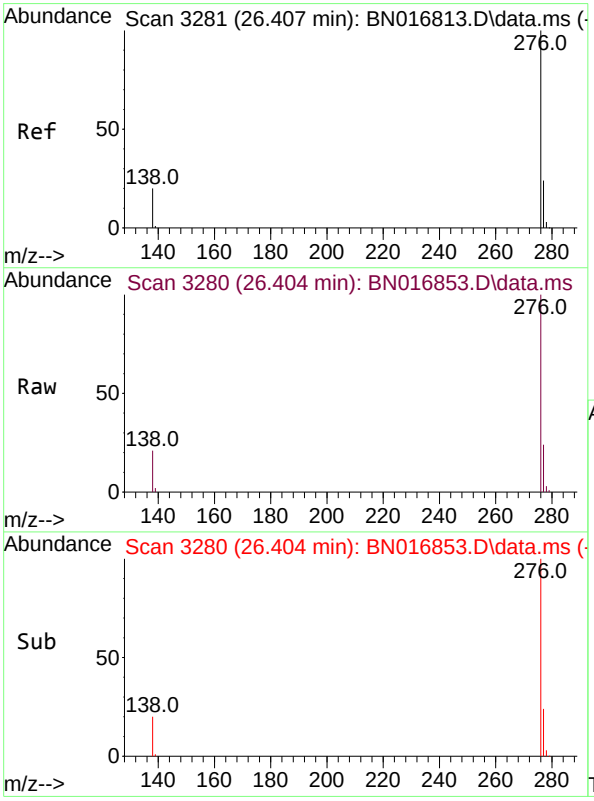

#40
Dibenzo(a,h)anthracene
Concen: 0.402 ng
RT: 25.733 min Scan# 3084
Delta R.T. -0.007 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:278 Resp: 122778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.8 | 13.1 | 19.7 |
| 279 | 23.9 | 19.3 | 28.9 |




**Instrument :**
BNA_N
**ClientSampleId :**
S-836-K1-SO-9-10-092921MS




#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.404 min Scan# 3280
Delta R.T. -0.003 min
Lab File: BN016853.D
Acq: 08 Oct 2021 20:32

Tgt Ion:276 Resp: 129716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.0 | 28.4 |
| 138 | 20.9 | 17.0 | 25.6 |