Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
Data File : BN013443.D
Acq On : 20 Jan 2021 18:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 20 18:30:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 16:01:28 2021
Response via : Initial Calibration

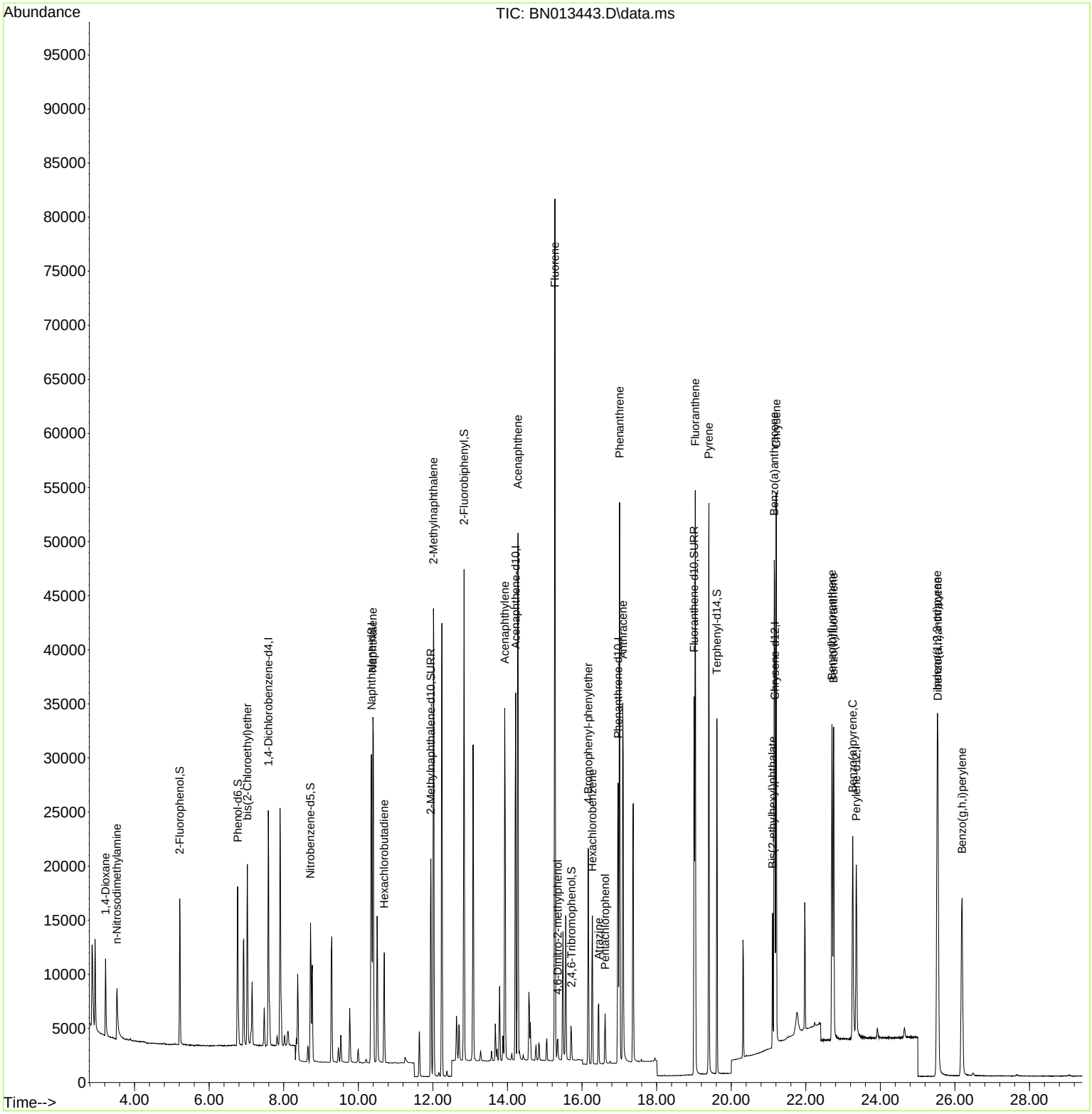
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.588 | 152 | 10345 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.353 | 136 | 39549 | 0.40 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.219 | 164 | 20461 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.970 | 188 | 38627 | 0.40 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.176 | 240 | 27505 | 0.40 | ng | | # 0.00 |
| 36) Perylene-d12 | 23.356 | 264 | 21632 | 0.40 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.212 | 112 | 10778 | 0.36 | ng | | 0.00 |
| 5) Phenol-d6 | 6.766 | 99 | 13991 | 0.36 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.718 | 82 | 9990 | 0.37 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.946 | 152 | 26708 | 0.38 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.716 | 330 | 2589 | 0.29 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.836 | 172 | 37248 | 0.41 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.005 | 212 | 40266 | 0.33 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.615 | 244 | 32548 | 0.46 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.223 | 88 | 4539 | 0.35 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.529 | 42 | 4138 | 0.37 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.024 | 93 | 12002 | 0.40 | ng | | 100 |
| 9) Naphthalene | 10.391 | 128 | 46033 | 0.39 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.695 | 225 | 7958 | 0.38 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.017 | 142 | 30974 | 0.38 | ng | | 99 |
| 16) Acenaphthylene | 13.928 | 152 | 36264 | 0.37 | ng | | 100 |
| 17) Acenaphthene | 14.283 | 154 | 27010 | 0.38 | ng | | 100 |
| 18) Fluorene | 15.272 | 166 | 32104 | 0.36 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.349 | 198 | 1599 | 0.34 | ng | | 91 |
| 21) 4-Bromophenyl-phenylether | 16.167 | 248 | 9411 | 0.39 | ng | | 96 |
| 22) Hexachlorobenzene | 16.277 | 284 | 10632 | 0.40 | ng | | 100 |
| 23) Atrazine | 16.447 | 200 | 5239 | 0.34 | ng | | 99 |
| 24) Pentachlorophenol | 16.617 | 266 | 2207 | 0.28 | ng | | 93 |
| 25) Phenanthrene | 17.007 | 178 | 49976 | 0.39 | ng | | 100 |
| 26) Anthracene | 17.092 | 178 | 39992 | 0.36 | ng | | 99 |
| 28) Fluoranthene | 19.034 | 202 | 48797 | 0.33 | ng | | 99 |
| 30) Pyrene | 19.402 | 202 | 46965 | 0.46 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.154 | 228 | 34181 | 0.35 | ng | | 99 |
| 33) Chrysene | 21.208 | 228 | 39276 | 0.37 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.112 | 149 | 10153 | 0.34 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.526 | 276 | 39792 | 0.35 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.702 | 252 | 35741 | 0.40 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 22.746 | 252 | 35725 | 0.41 | ng | | 96 |
| 39) Benzo(a)pyrene | 23.256 | 252 | 28292 | 0.38 | ng | # | 93 |
| 40) Dibenzo(a,h)anthracene | 25.543 | 278 | 33778 | 0.41 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 26.190 | 276 | 33751 | 0.40 | ng | | 99 |

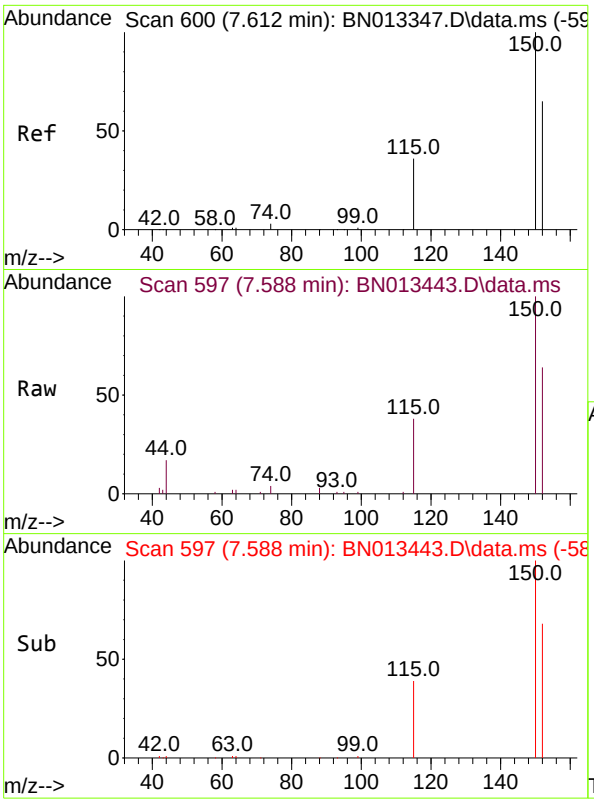
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
Data File : BN013443.D
Acq On : 20 Jan 2021 18:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 20 18:30:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 16:01:28 2021
Response via : Initial Calibration

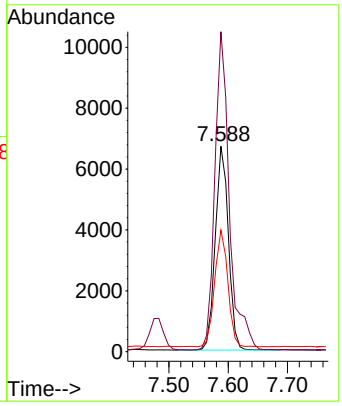




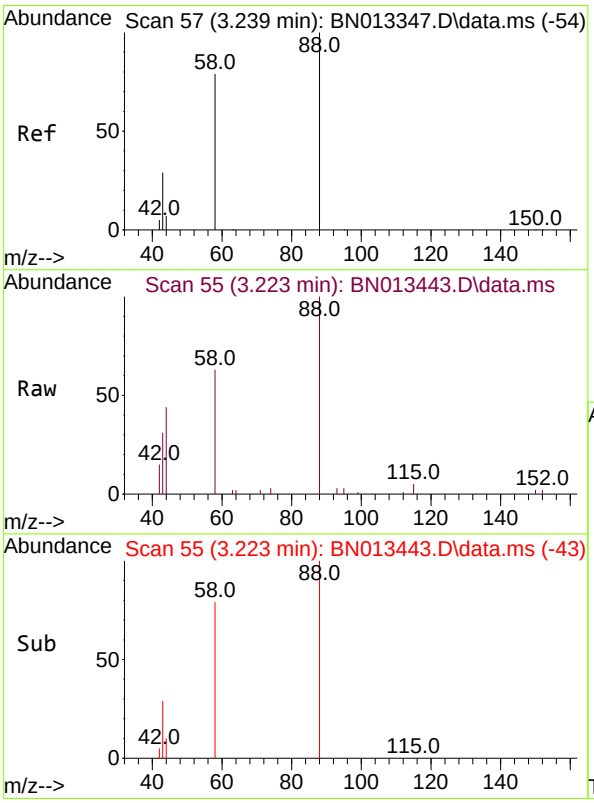

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.588 min Scan# 597
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:152 Resp: 10345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.8 | 121.8 | 182.8 |
| 115 | 59.1 | 46.6 | 69.8 |



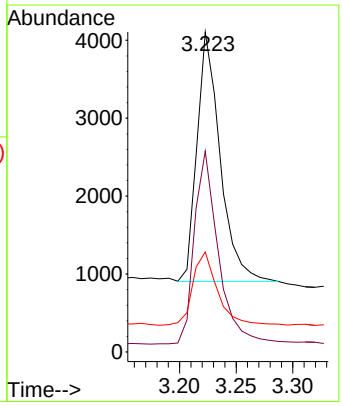

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC



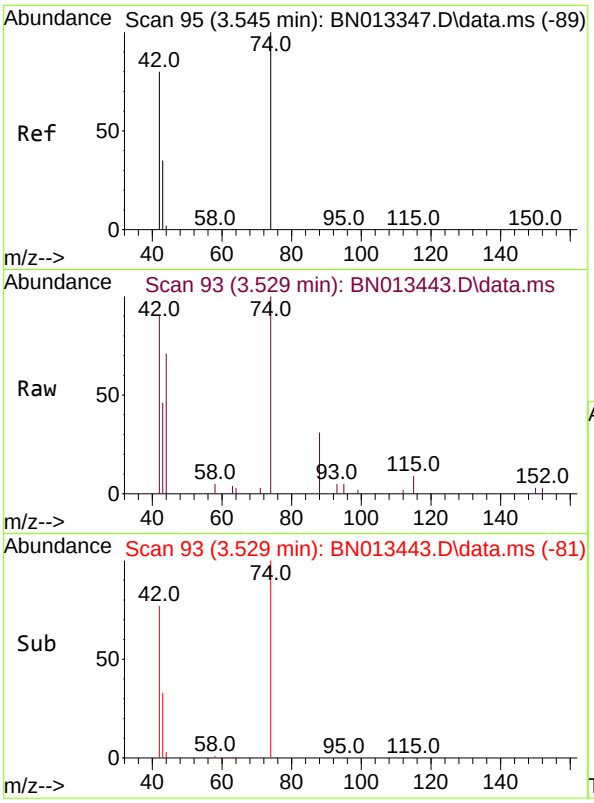

#2
1,4-Dioxane
Concen: 0.35 ng
RT: 3.223 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion: 88 Resp: 4539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.5 | 64.6 | 96.8 |
| 43 | 31.3 | 26.6 | 40.0 |



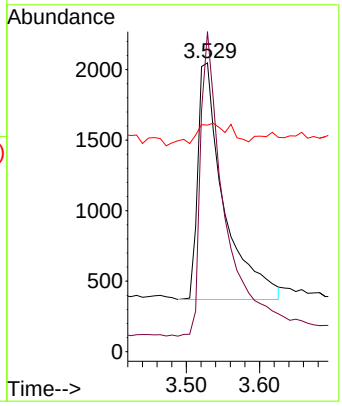
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

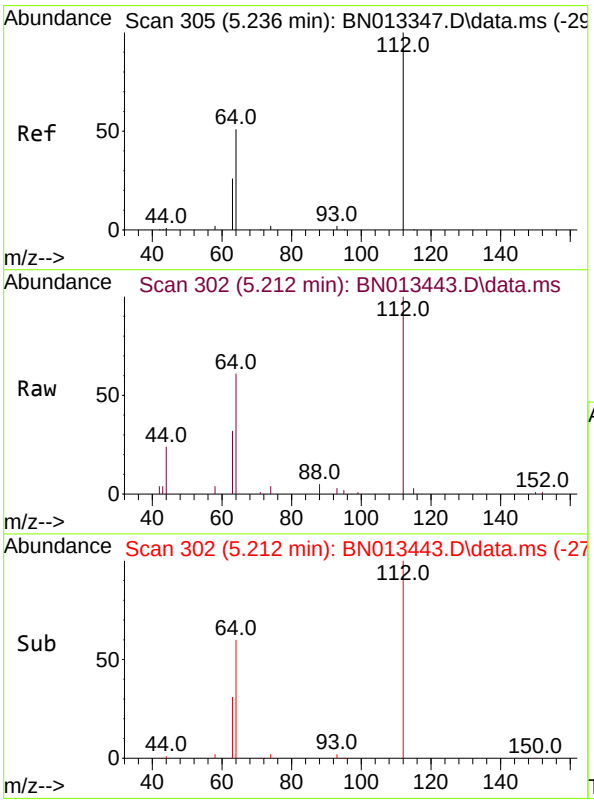



#3
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.529 min Scan# 93
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion: 42 Resp: 4138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.8 | 95.0 | 142.6 |
| 44 | 13.5 | 5.8 | 8.8# |

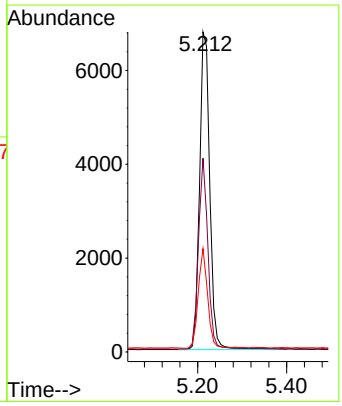


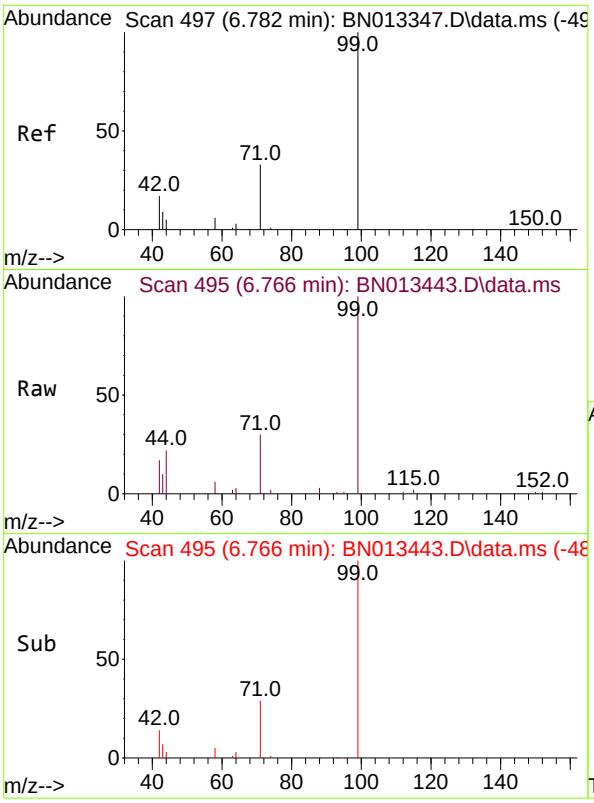

#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.212 min Scan# 302
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:112 Resp: 10778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.8 | 44.3 | 66.5 |
| 63 | 28.8 | 23.0 | 34.6 |



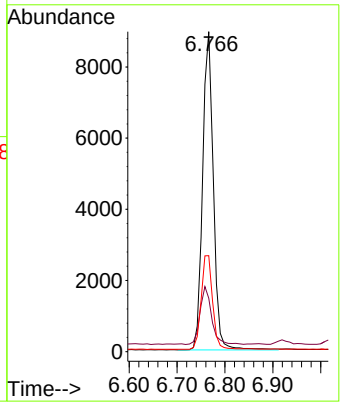
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

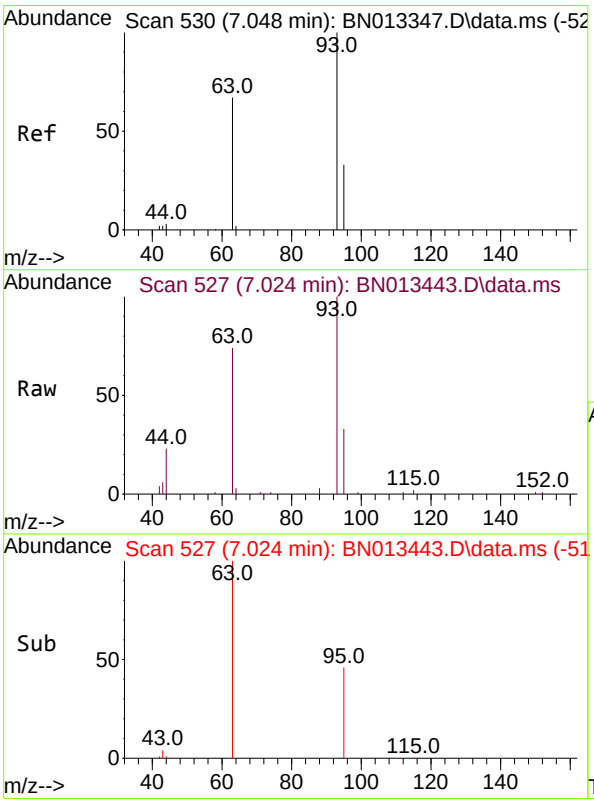



#5
Phenol-d6
Concen: 0.36 ng
RT: 6.766 min Scan# 495
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion: 99 Resp: 13991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.3 | 15.2 | 22.8 |
| 71 | 31.4 | 26.1 | 39.1 |

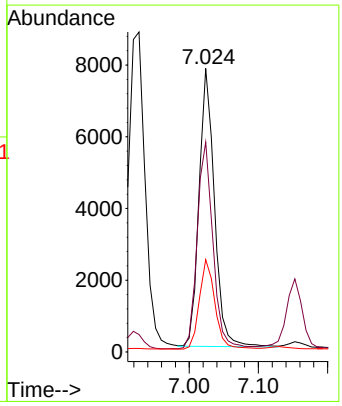


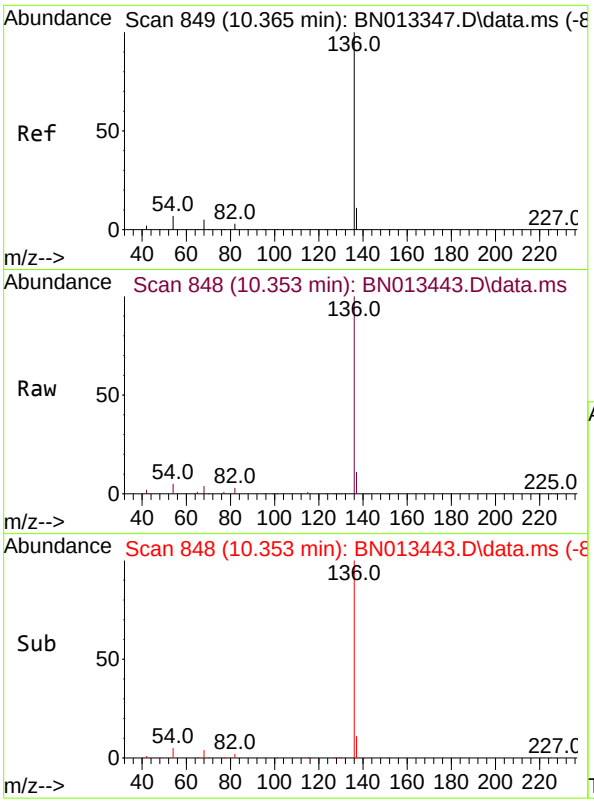

#6
bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 7.024 min Scan# 527
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion: 93 Resp: 12002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.4 | 60.8 | 91.2 |
| 95 | 32.6 | 26.0 | 39.0 |



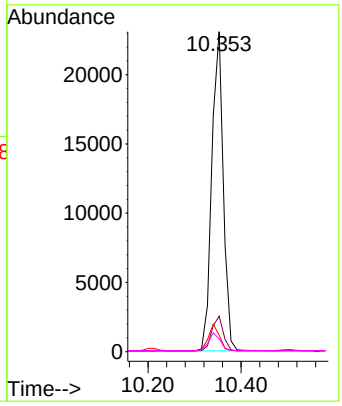
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

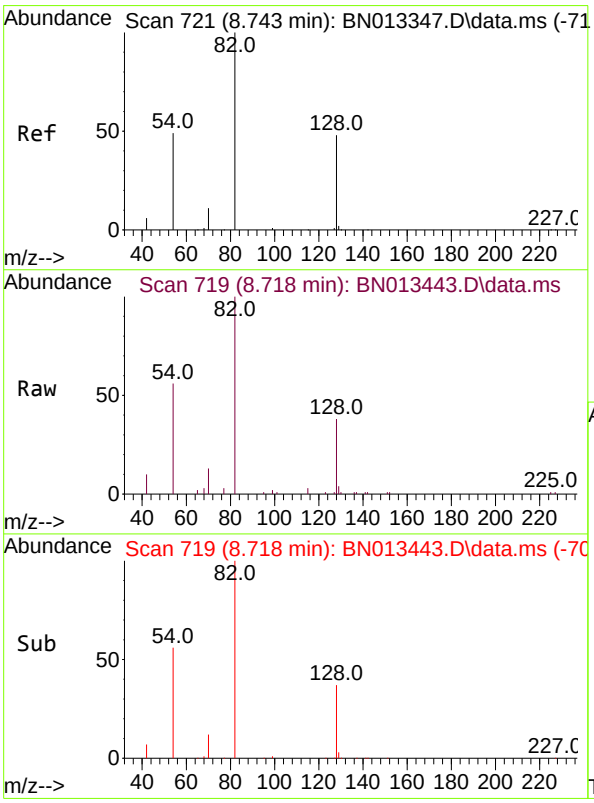



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:136 Resp: 39549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.0 | 13.6 |
| 54 | 5.1 | 6.4 | 9.6# |
| 68 | 4.0 | 4.5 | 6.7# |

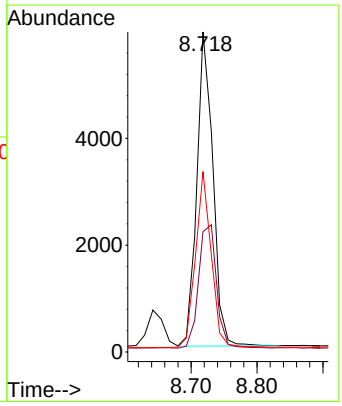


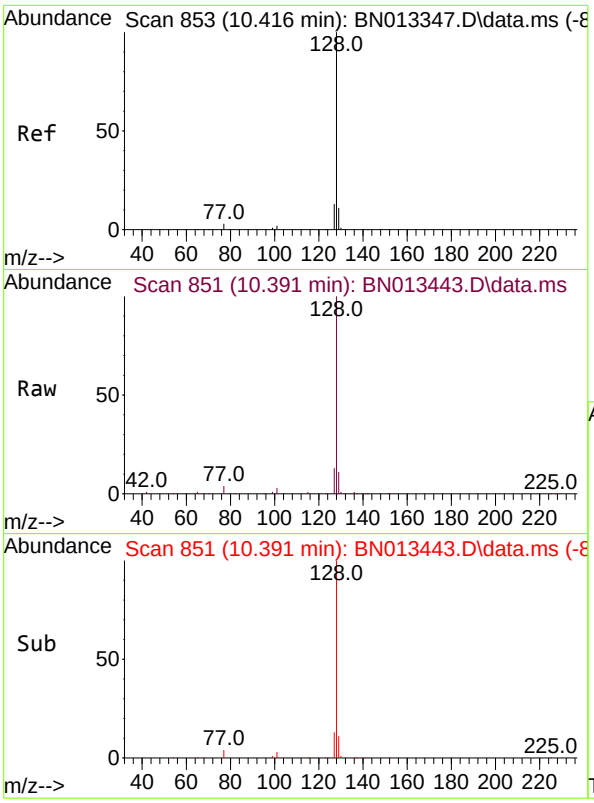




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.718 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion: 82 Resp: 9990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.5 | 39.2 | 58.8# |
| 54 | 56.4 | 40.1 | 60.1 |

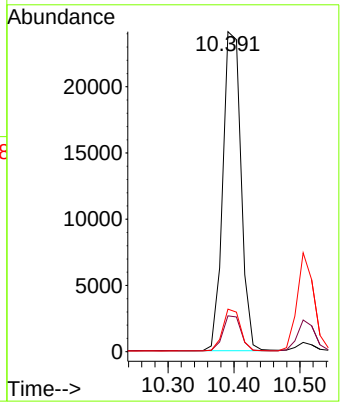





#9
Naphthalene
Concen: 0.39 ng
RT: 10.391 min Scan# 851
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:128 Resp: 46033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.4 |
| 127 | 13.3 | 10.4 | 15.6 |

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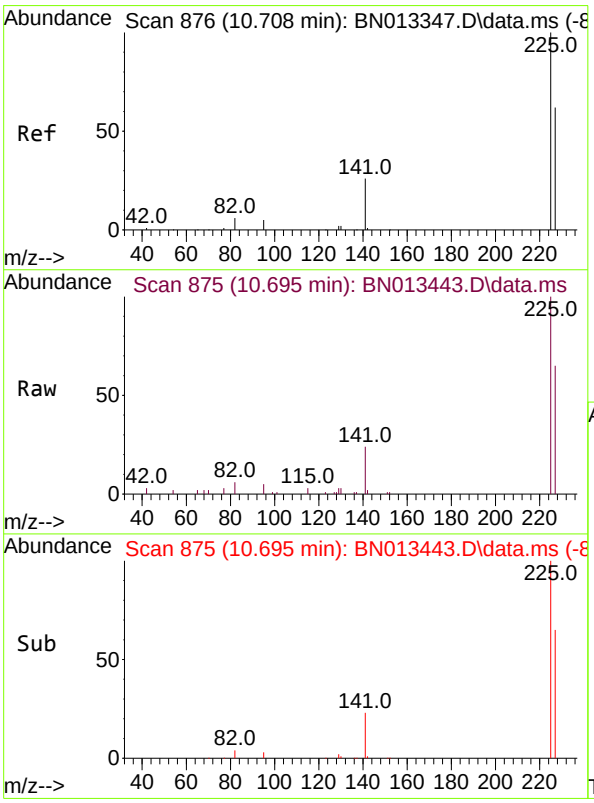
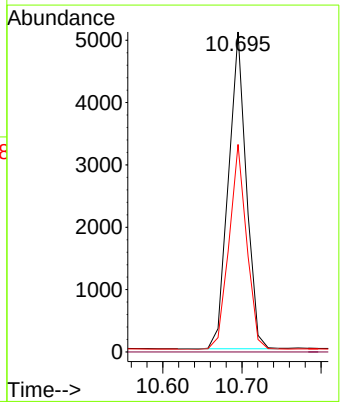
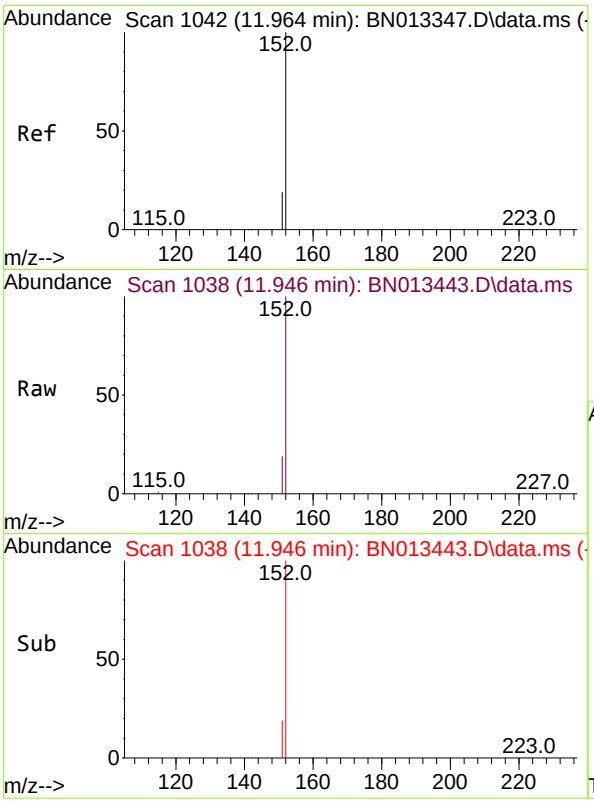



#10
Hexachlorobutadiene
Concen: 0.38 ng
RT: 10.695 min Scan# 875
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:225 Resp: 7958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.8 | 51.2 | 76.8 |

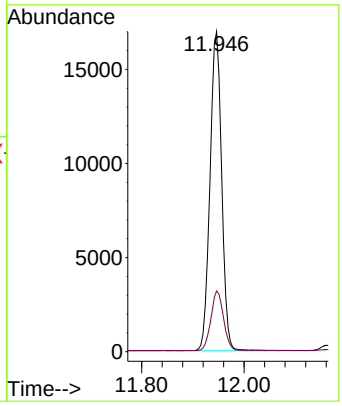




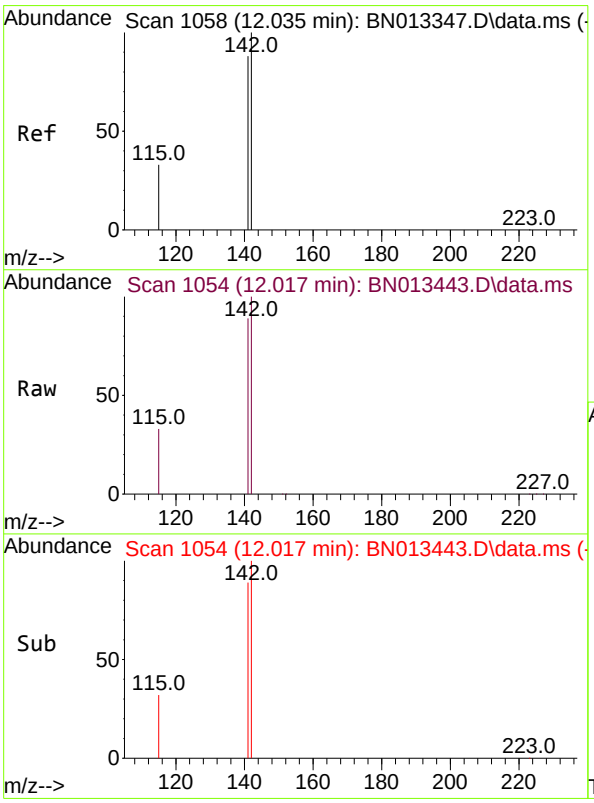

#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 11.946 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:152 Resp: 26708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.2 | 24.2 |



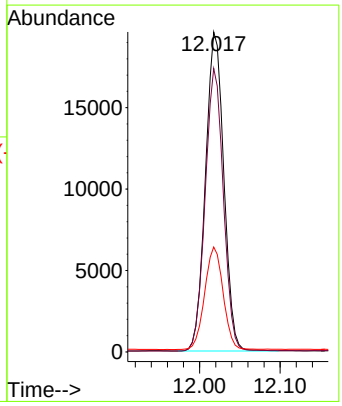

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC




#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.017 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:142 Resp: 30974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.6 | 70.5 | 105.7 |
| 115 | 32.8 | 27.4 | 41.0 |



**Instrument :**
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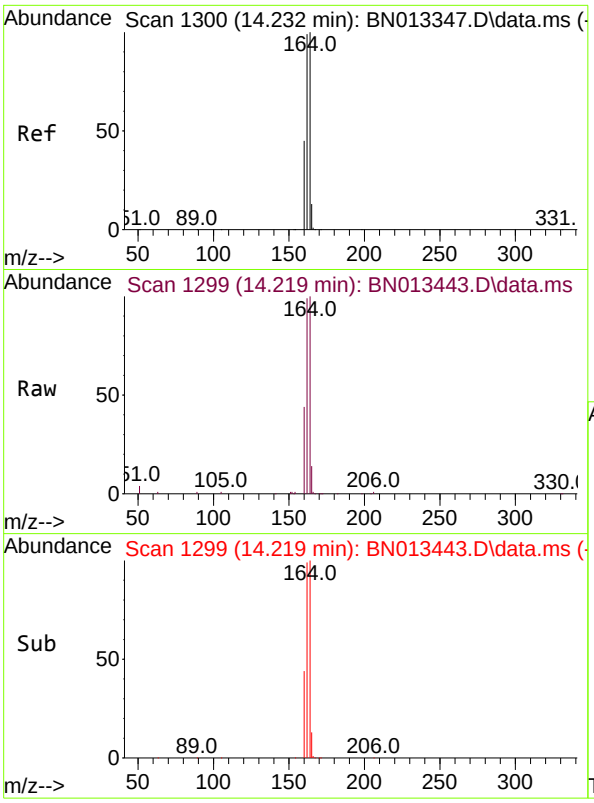
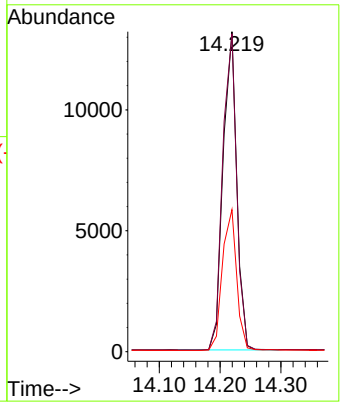
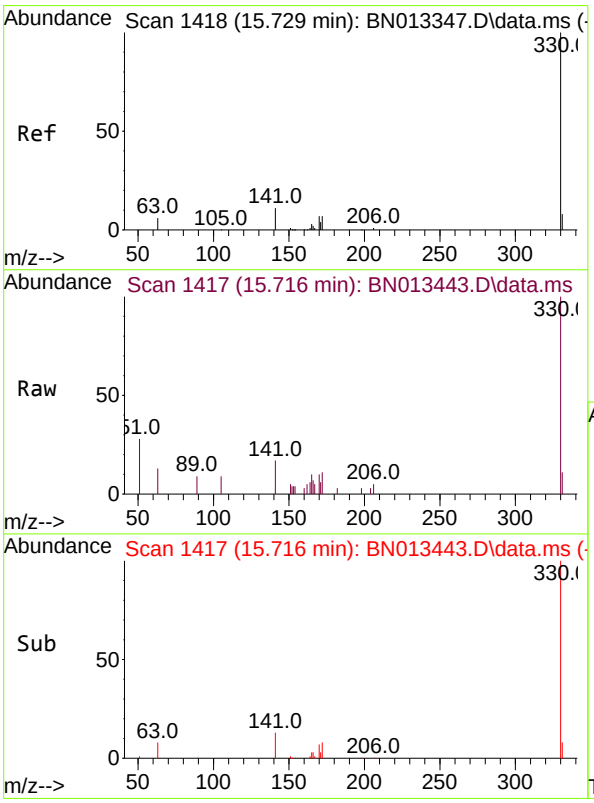



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.219 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:164 Resp: 20461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.4 | 79.6 | 119.4 |
| 160 | 44.4 | 36.0 | 54.0 |

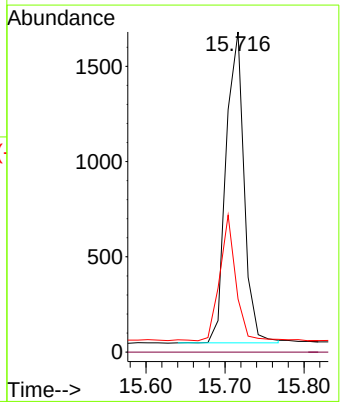


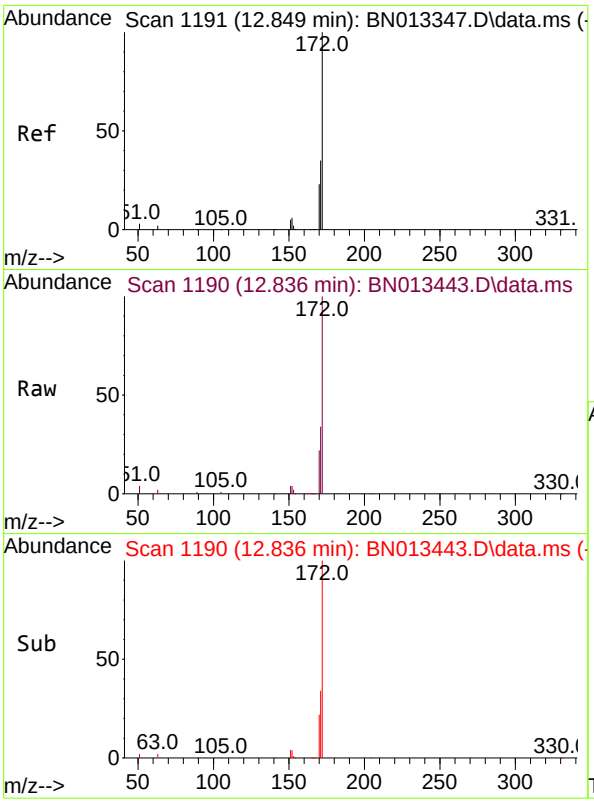




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.716 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:330 Resp: 2589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 35.1 | 26.8 | 40.2 |

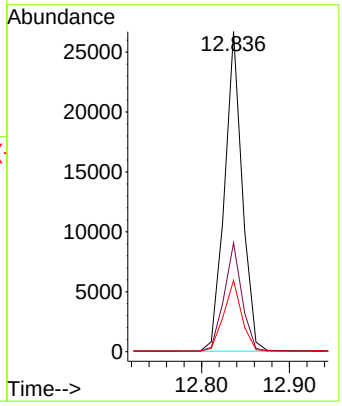




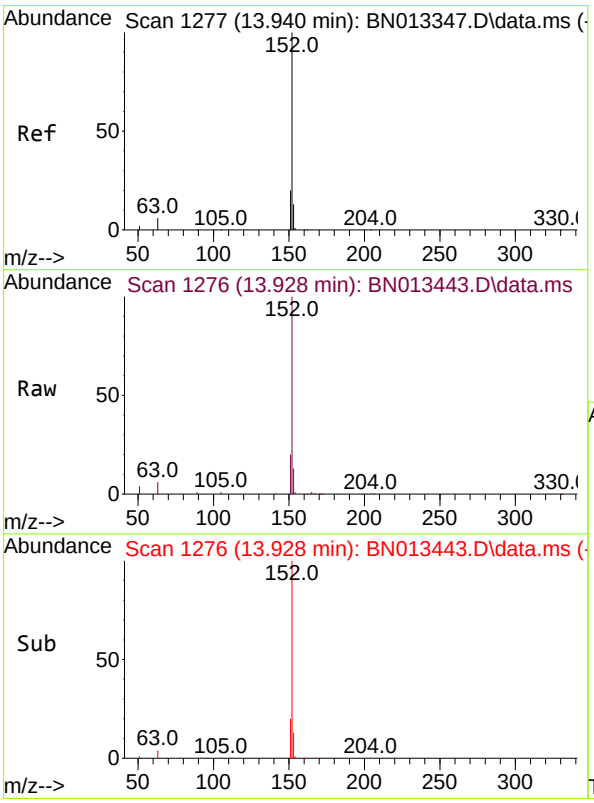

#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.836 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:172 Resp: 37248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.0 | 28.6 | 42.8 |
| 170 | 22.3 | 18.9 | 28.3 |



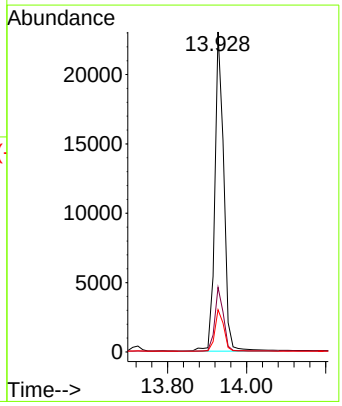

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC



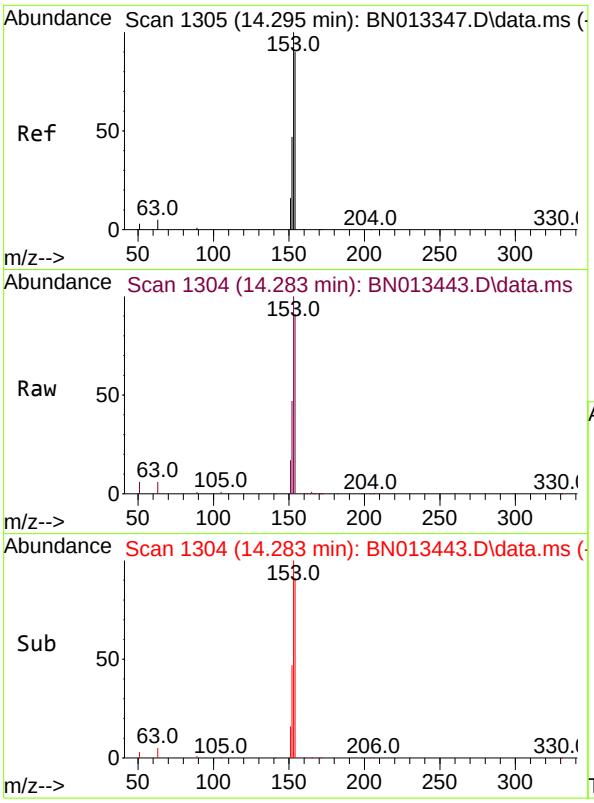

#16
Acenaphthylene
Concen: 0.37 ng
RT: 13.928 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:152 Resp: 36264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.7 | 23.5 |
| 153 | 13.1 | 10.5 | 15.7 |



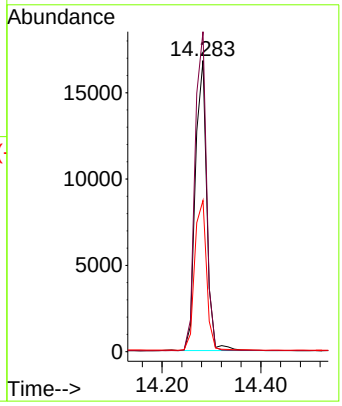
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

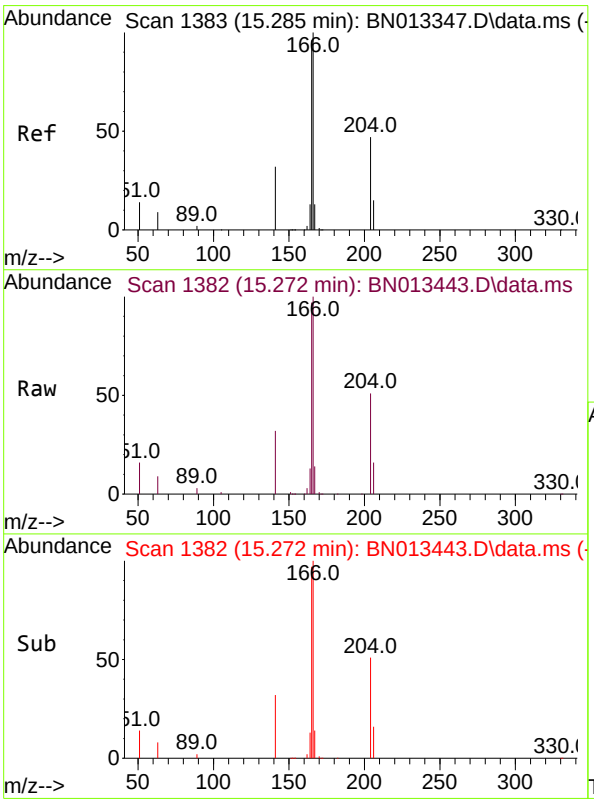



#17
Acenaphthene
Concen: 0.38 ng
RT: 14.283 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:154 Resp: 27010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.5 | 88.4 | 132.6 |
| 152 | 53.7 | 43.0 | 64.4 |

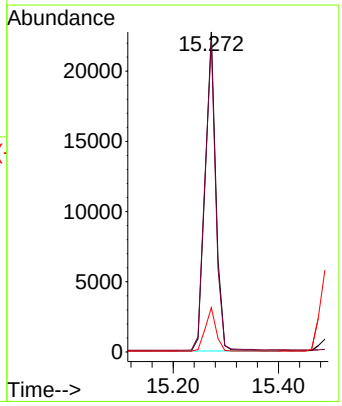


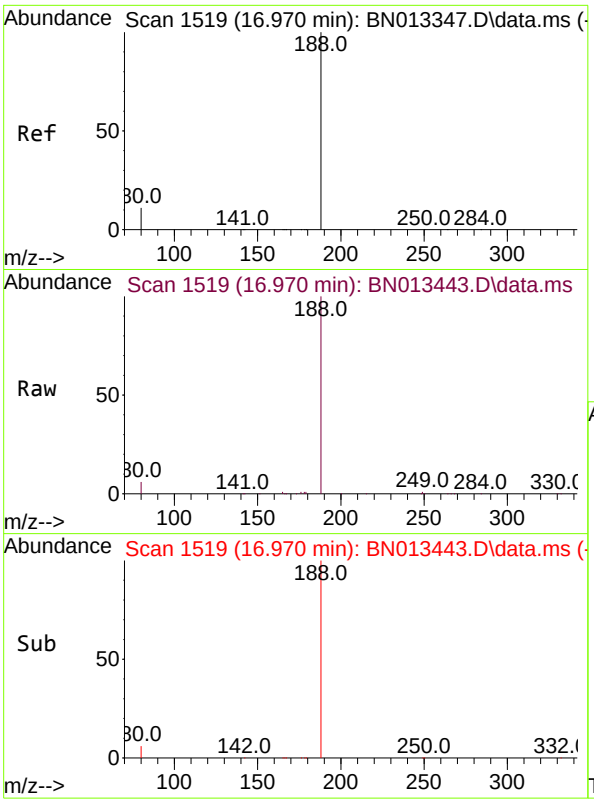

#18
Fluorene
Concen: 0.36 ng
RT: 15.272 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:166 Resp: 32104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 77.8 | 116.8 |
| 167 | 13.6 | 10.6 | 16.0 |



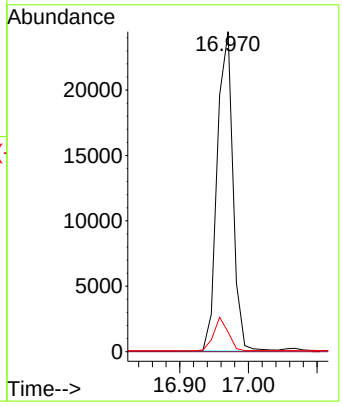
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

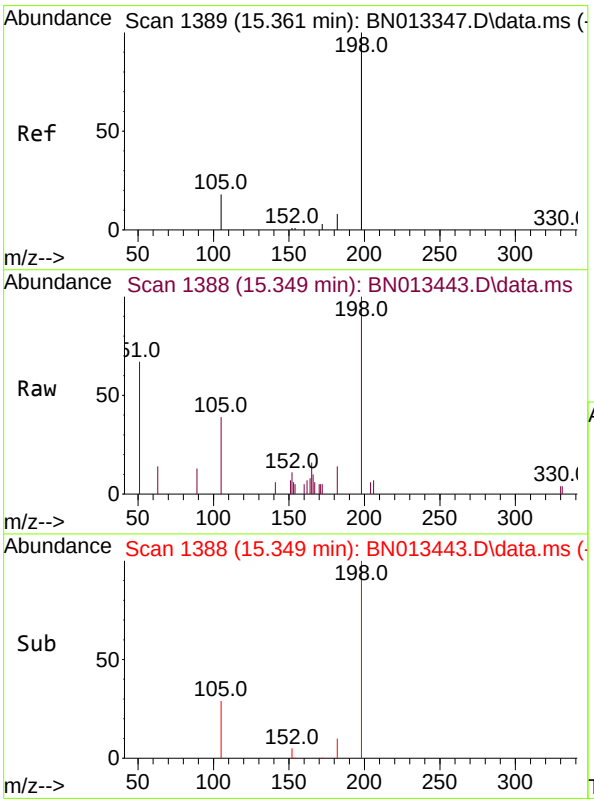



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:188 Resp: 38627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.1 | 9.0 | 13.6# |

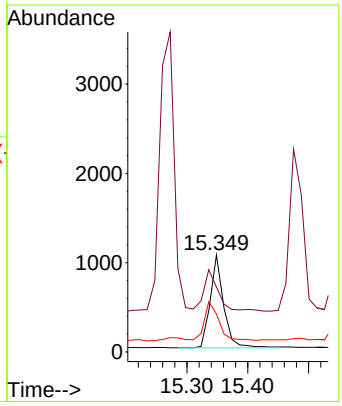


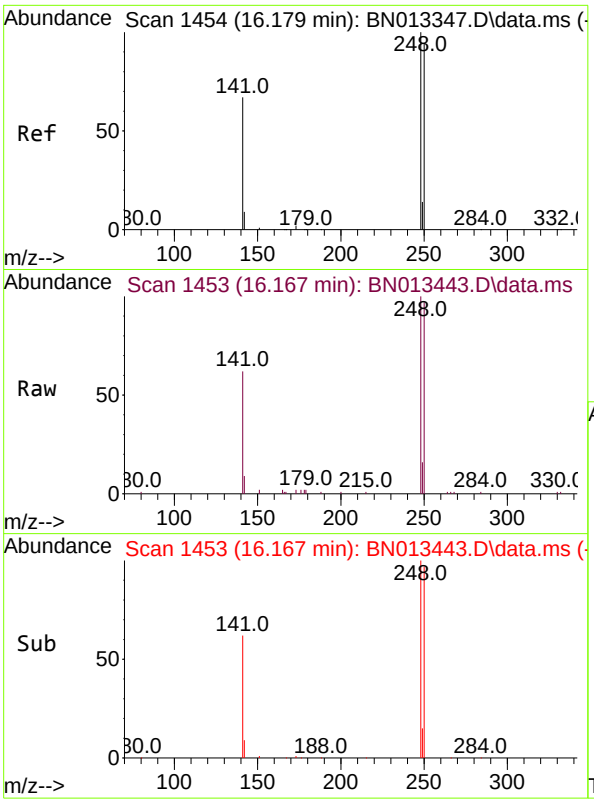

#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.349 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:198 Resp: 1599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 66.9 | 61.7 | 92.5 |
| 105 | 39.3 | 33.0 | 49.6 |



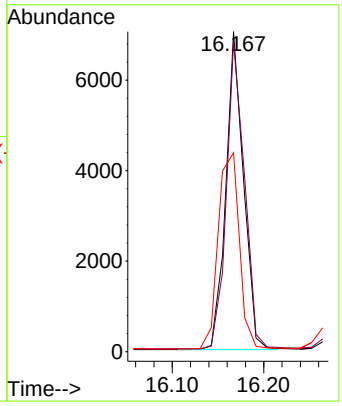
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

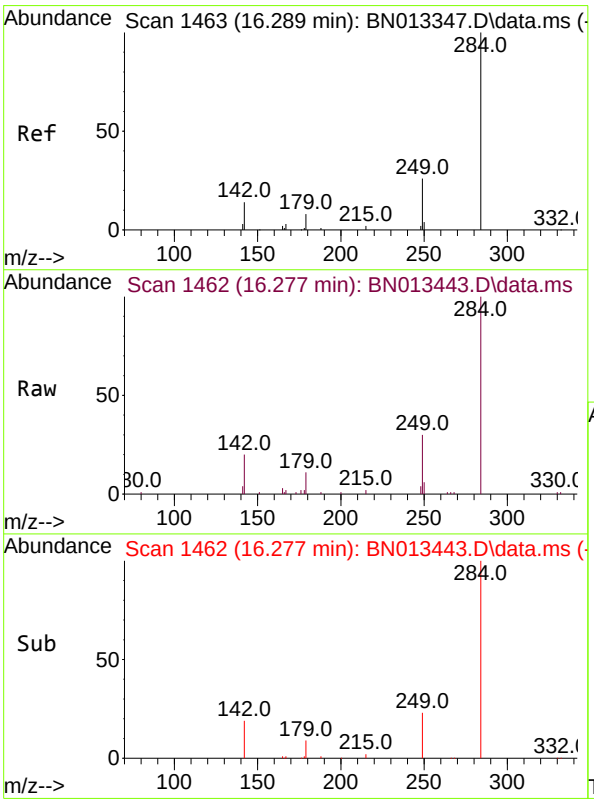



#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.167 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:248 Resp: 9411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.9 | 75.5 | 113.3 |
| 141 | 62.2 | 53.8 | 80.8 |

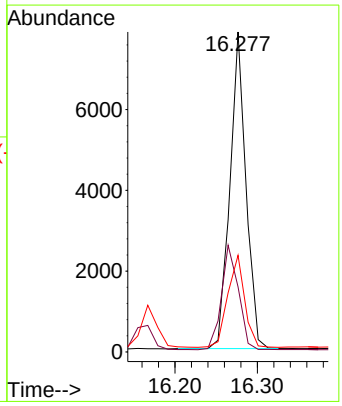


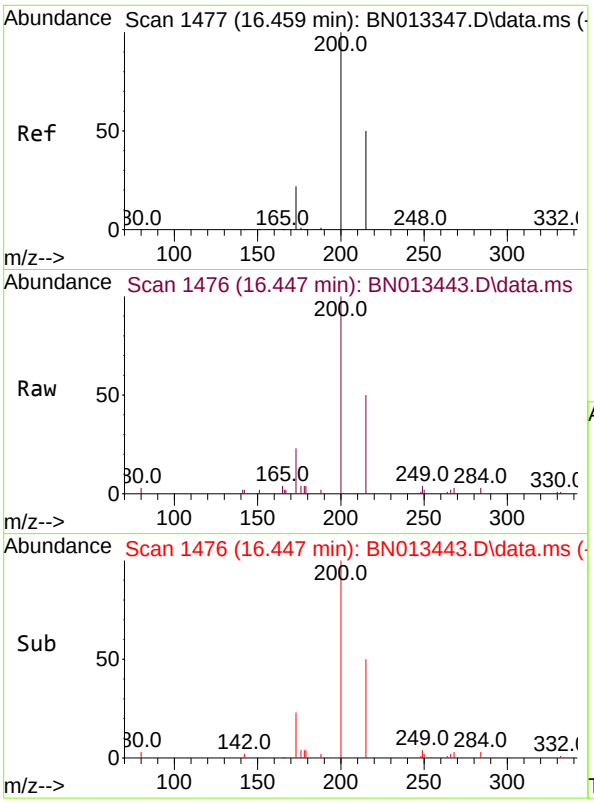

#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.277 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:284 Resp: 10632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.6 | 27.9 | 41.9 |
| 249 | 30.5 | 24.2 | 36.2 |



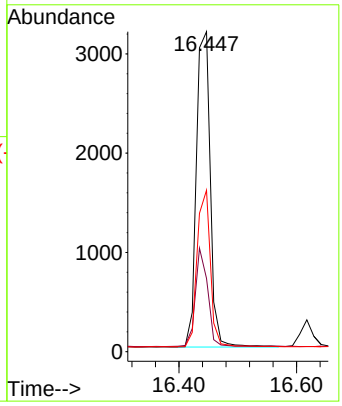
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

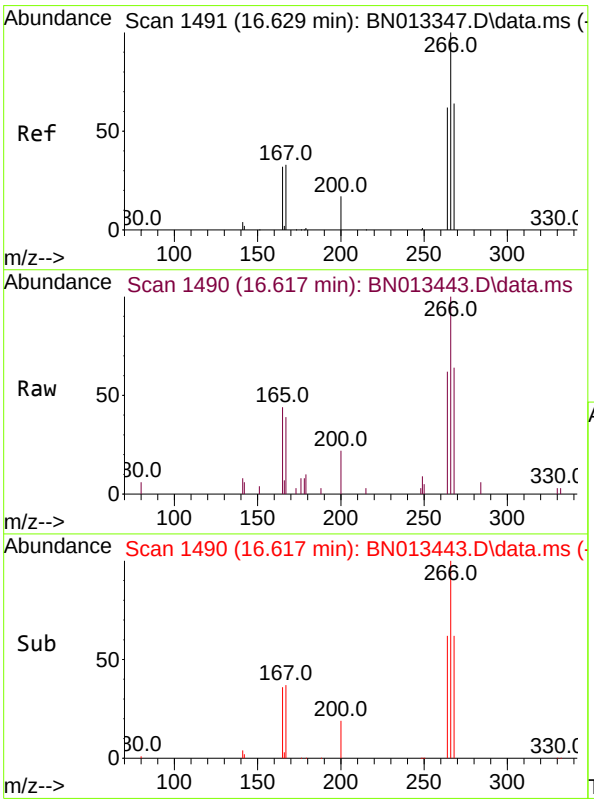



#23
Atrazine
Concen: 0.34 ng
RT: 16.447 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:200 Resp: 5239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.9 | 18.6 | 28.0 |
| 215 | 50.5 | 41.0 | 61.6 |

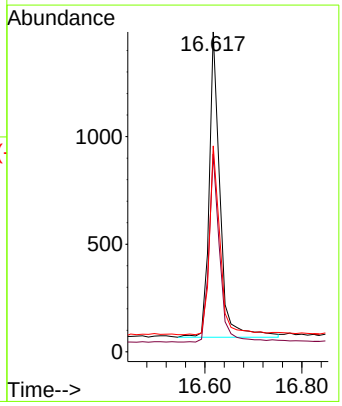


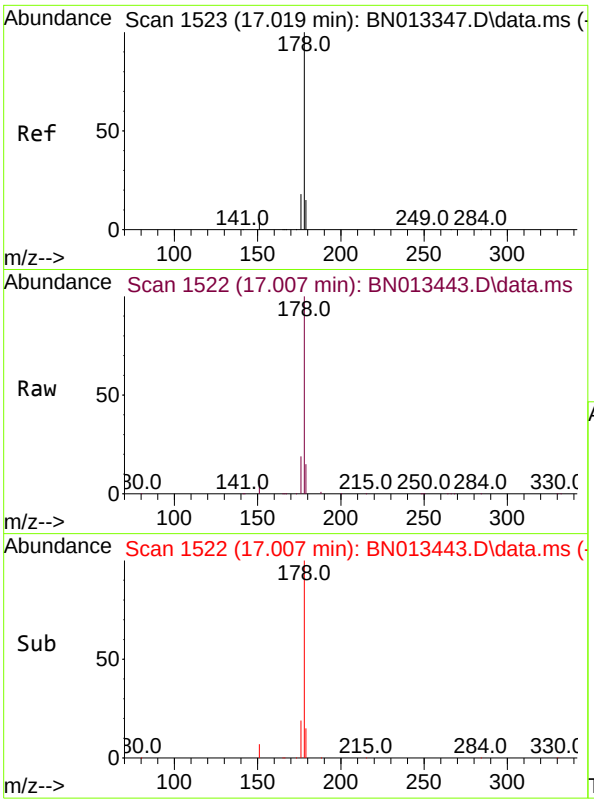

#24
Pentachlorophenol
Concen: 0.28 ng
RT: 16.617 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:266 Resp: 2207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.8 | 51.6 | 77.4 |
| 268 | 60.4 | 54.6 | 82.0 |



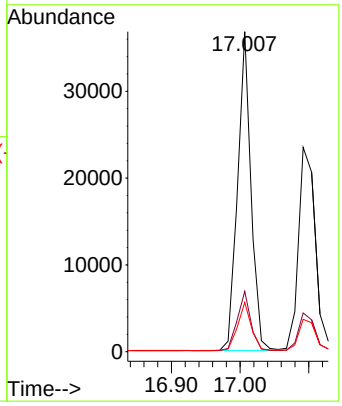
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

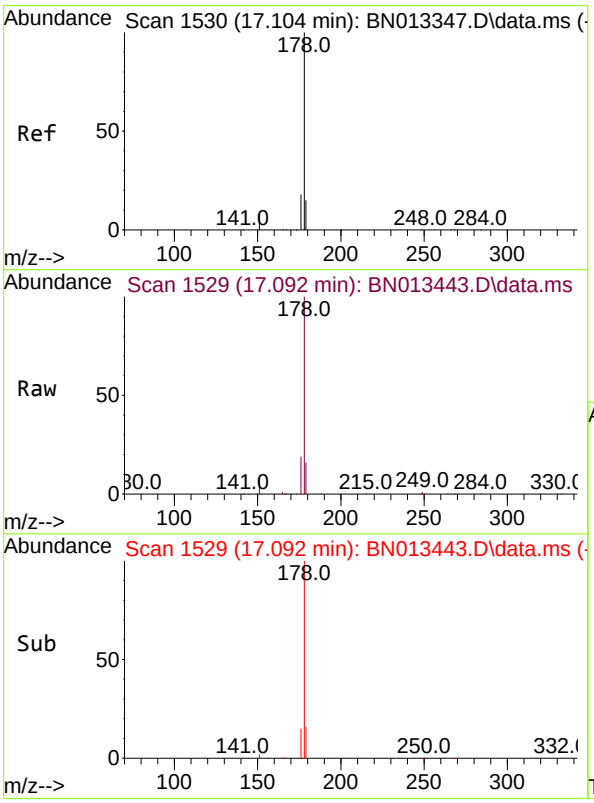



#25
Phenanthrene
Concen: 0.39 ng
RT: 17.007 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:178 Resp: 49976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.4 |
| 179 | 15.4 | 12.3 | 18.5 |

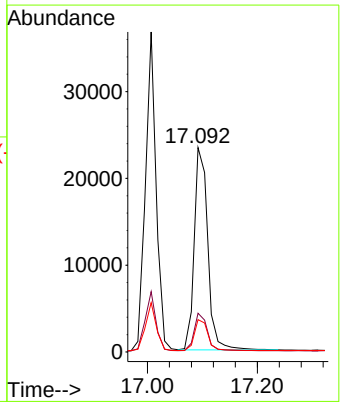


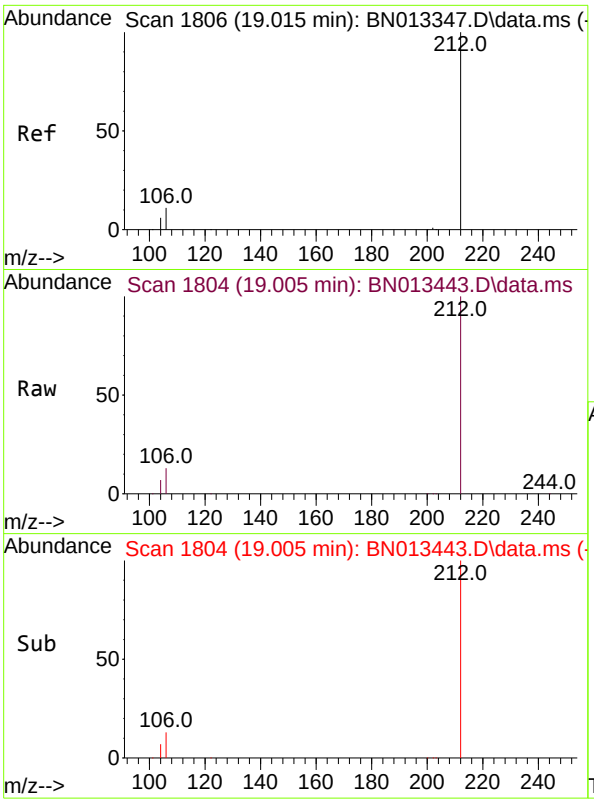

#26
Anthracene
Concen: 0.36 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:178 Resp: 39992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.6 | 21.8 |
| 179 | 15.4 | 12.2 | 18.2 |



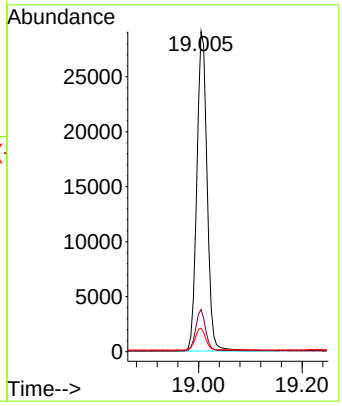
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

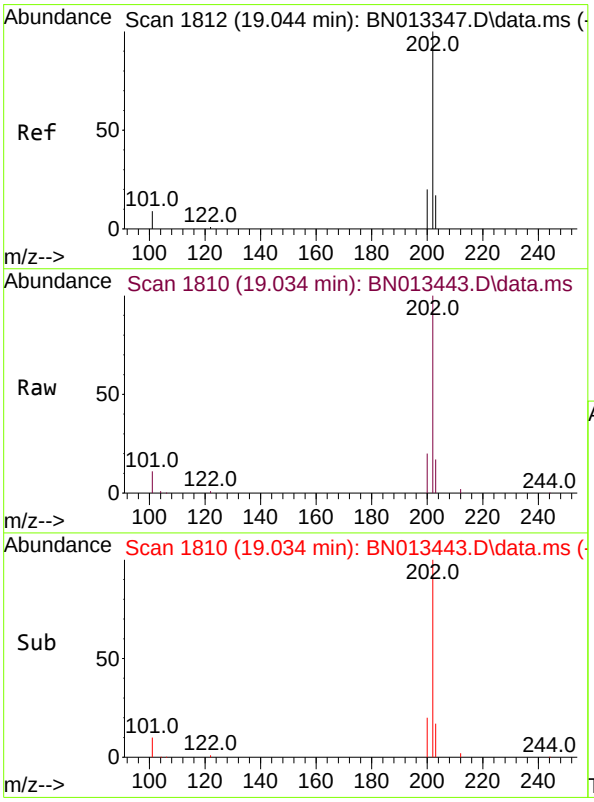



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.005 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:212 Resp: 40266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 12.4 | 9.7 | 14.5 |
| 104 | 7.0 | 5.5 | 8.3 |

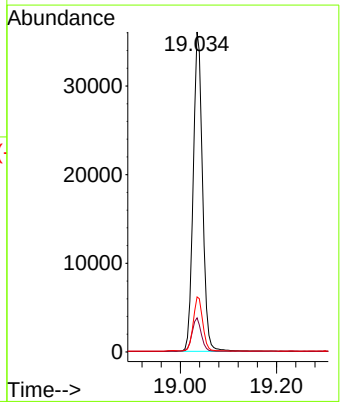


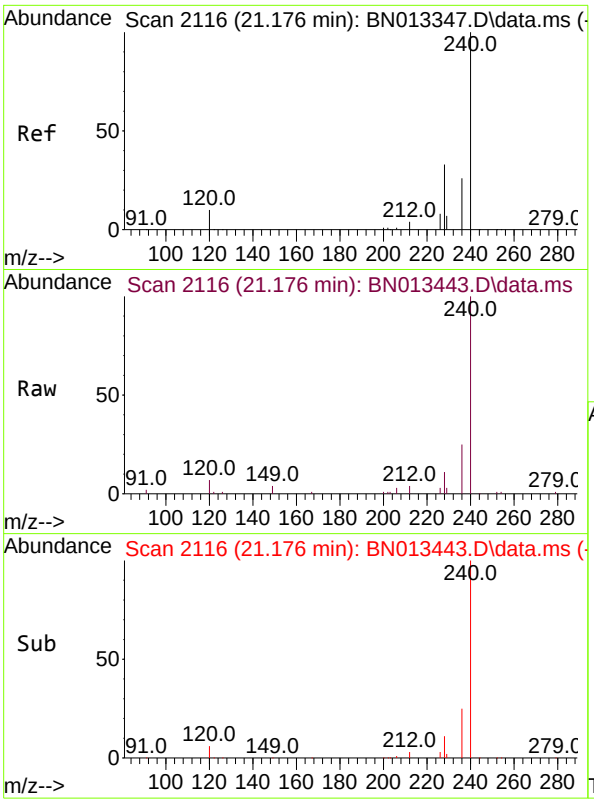

#28
Fluoranthene
Concen: 0.33 ng
RT: 19.034 min Scan# 1810
Delta R.T. -0.005 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:202 Resp: 48797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.6 | 8.1 | 12.1 |
| 203 | 17.2 | 13.9 | 20.9 |



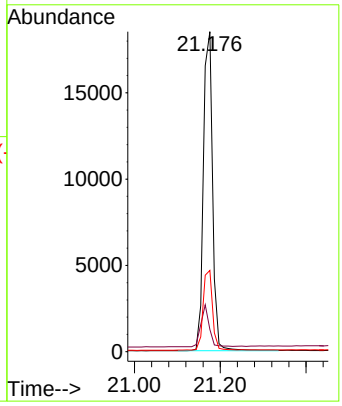
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

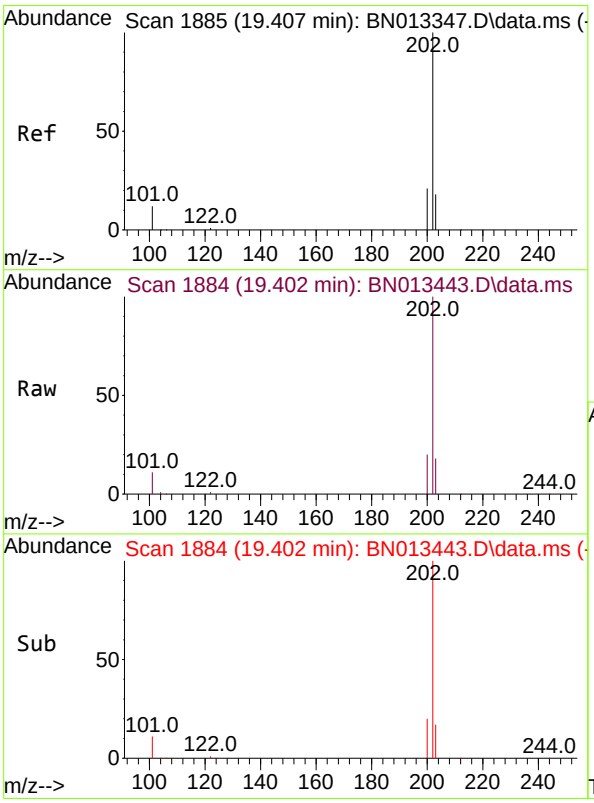



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.176 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:240 Resp: 27505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.9 | 10.2 | 15.4# |
| 236 | 25.4 | 21.3 | 31.9 |

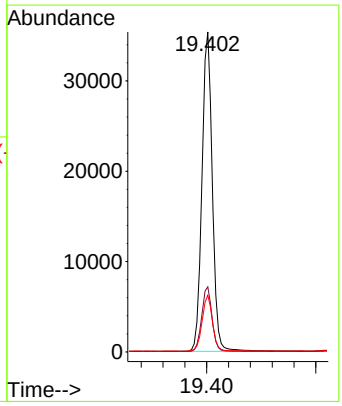


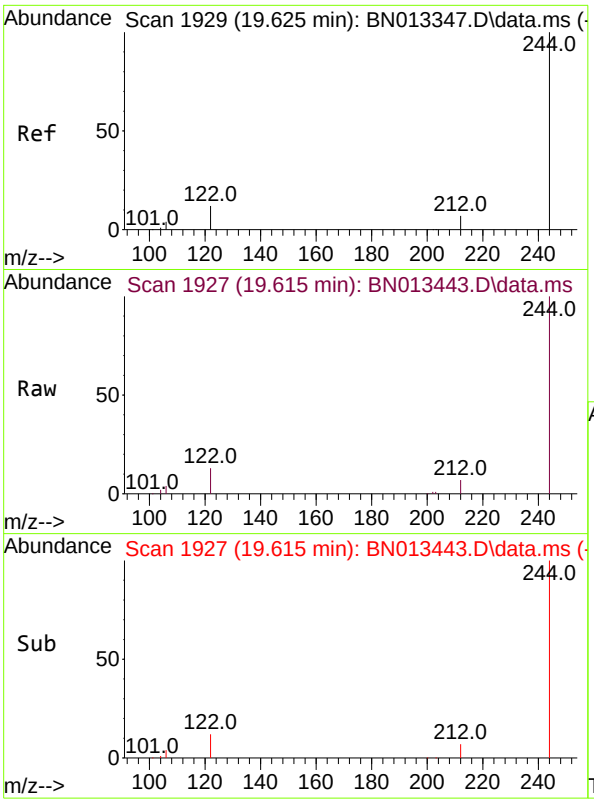

#30
Pyrene
Concen: 0.46 ng
RT: 19.402 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:202 Resp: 46965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 16.3 | 24.5 |
| 203 | 17.5 | 14.0 | 21.0 |



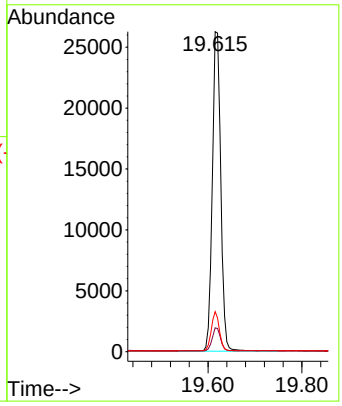
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

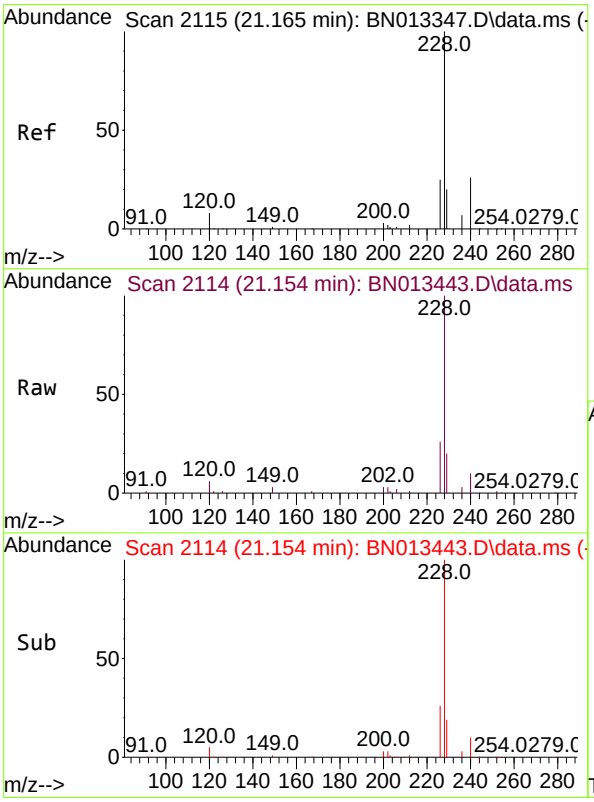



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.615 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:244 Resp: 32548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 6.1 | 9.1 |
| 122 | 12.5 | 9.8 | 14.8 |

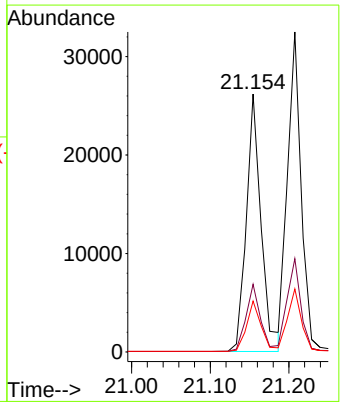


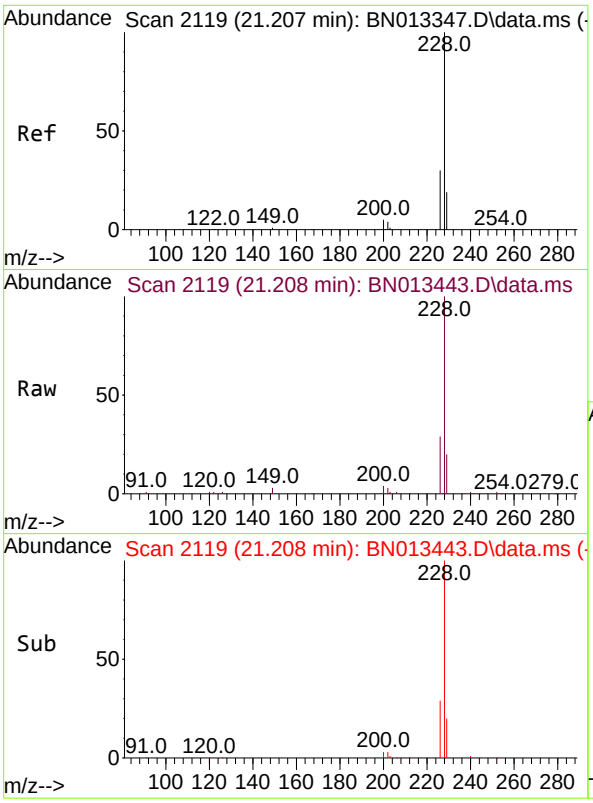




#32
Benzo(a)anthracene
Concen: 0.35 ng
RT: 21.154 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:228 Resp: 34181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.2 | 20.5 | 30.7 |
| 229 | 19.7 | 16.2 | 24.4 |

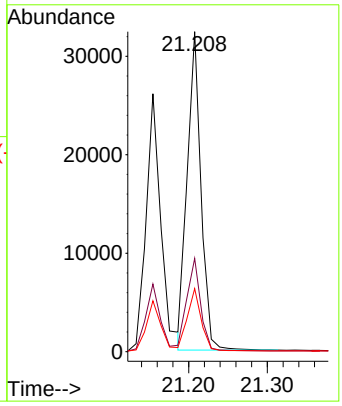




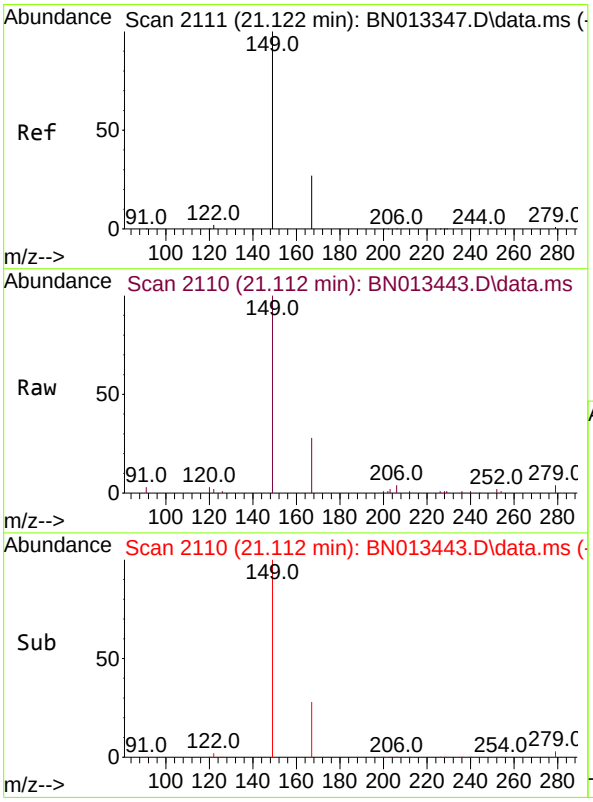

#33
Chrysene
Concen: 0.37 ng
RT: 21.208 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:228 Resp: 39276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 24.3 | 36.5 |
| 229 | 19.7 | 15.1 | 22.7 |



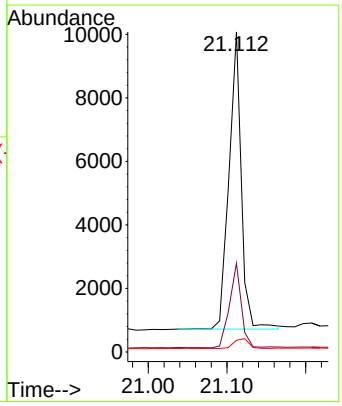

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC



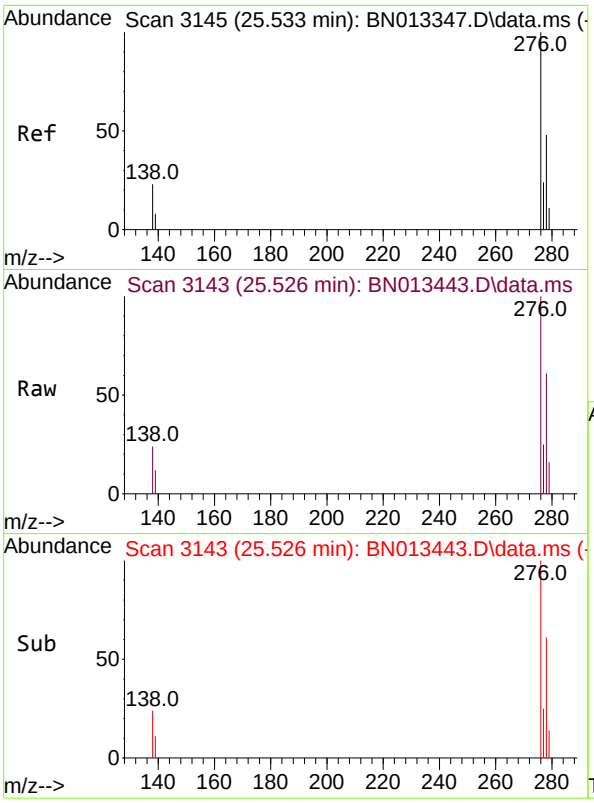

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.112 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:149 Resp: 10153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.4 | 22.1 | 33.1 |
| 279 | 4.2 | 3.5 | 5.3 |



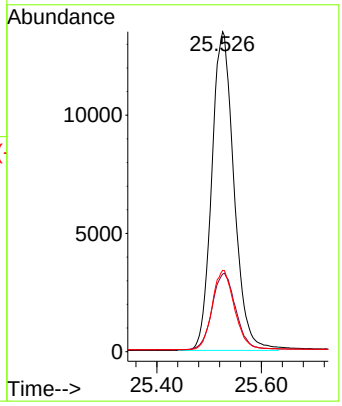
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

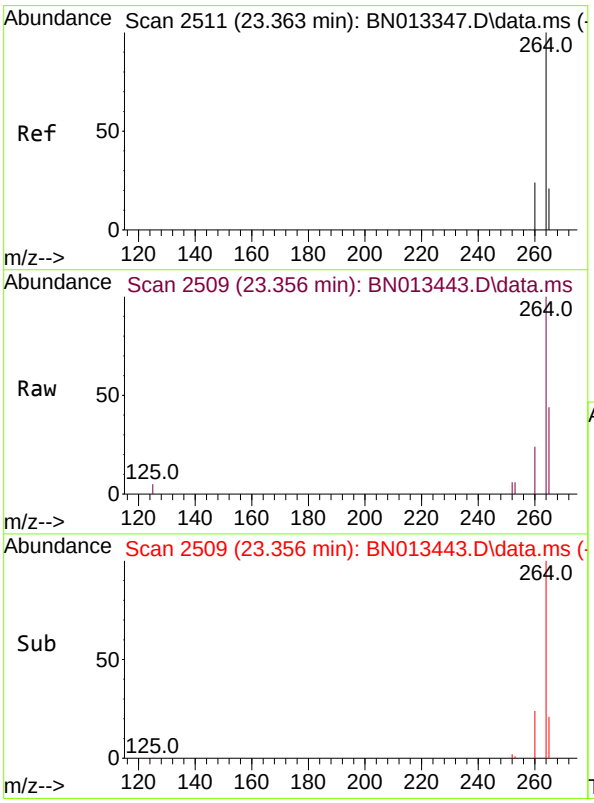



#35
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 25.526 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:276 Resp: 39792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.5 | 19.8 | 29.6 |
| 277 | 25.1 | 19.9 | 29.9 |

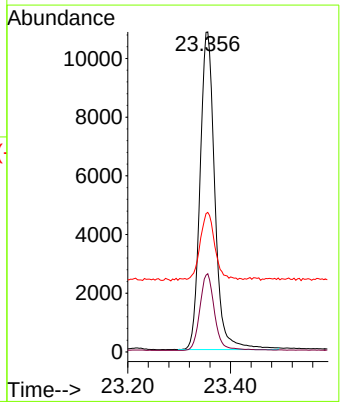


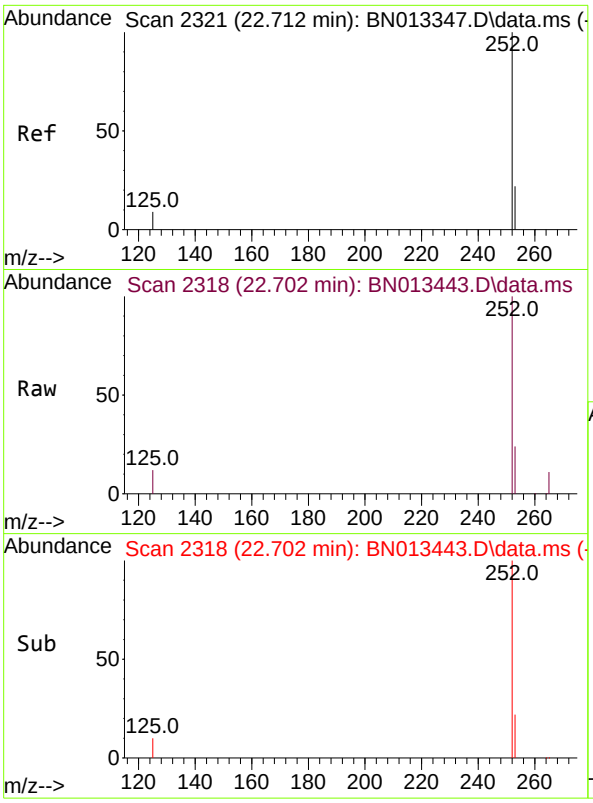

#36
Perylene-d12
Concen: 0.40 ng
RT: 23.356 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:264 Resp: 21632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.5 | 19.3 | 28.9 |
| 265 | 43.6 | 66.2 | 99.4# |



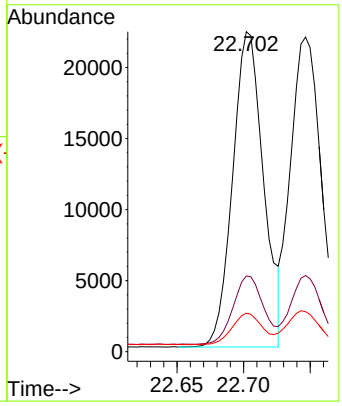
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

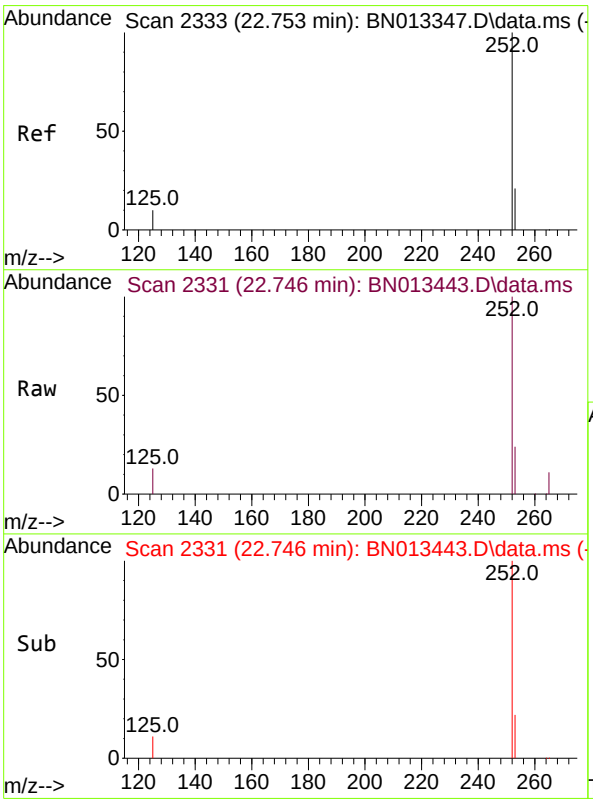



#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.702 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:252 Resp: 35741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 20.4 | 30.6 |
| 125 | 12.1 | 11.6 | 17.4 |

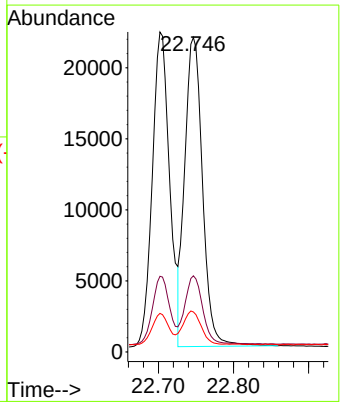


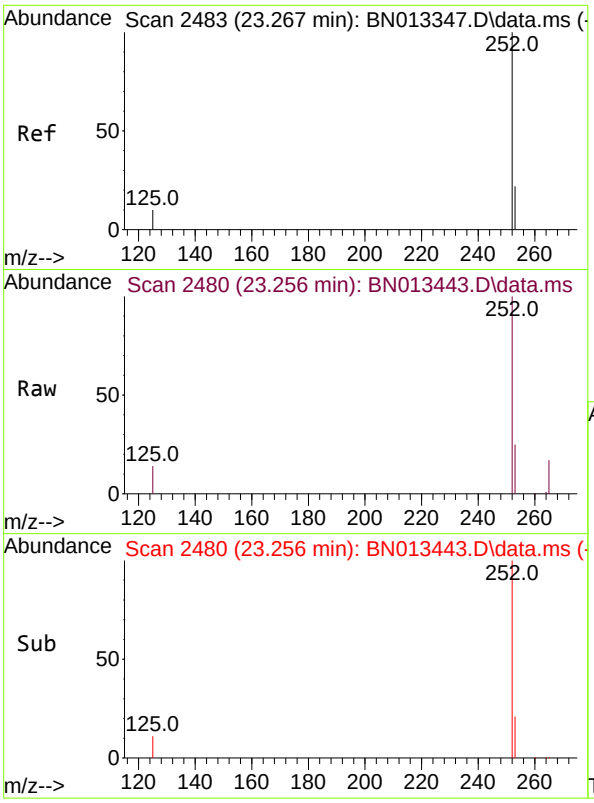




#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.746 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:252 Resp: 35725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 20.5 | 30.7 |
| 125 | 12.7 | 12.3 | 18.5 |

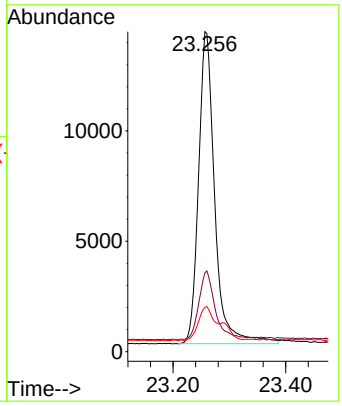




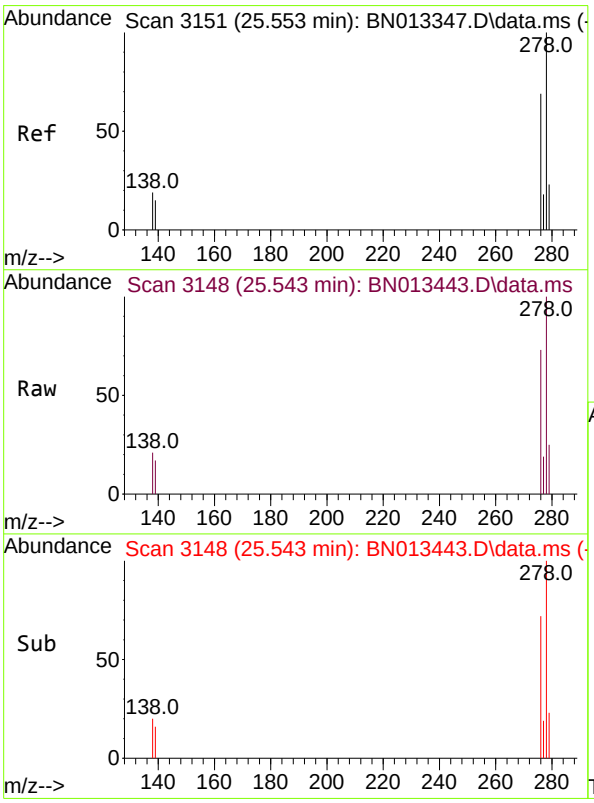

#39
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.256 min Scan# 2480
Delta R.T. -0.003 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:252 Resp: 28292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 21.8 | 32.6 |
| 125 | 13.9 | 14.6 | 21.8# |



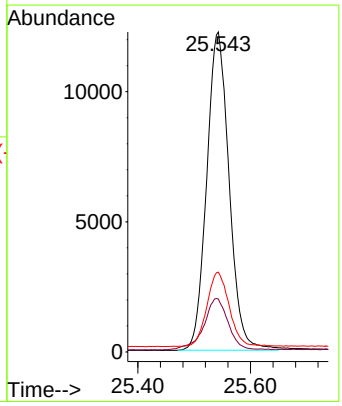

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

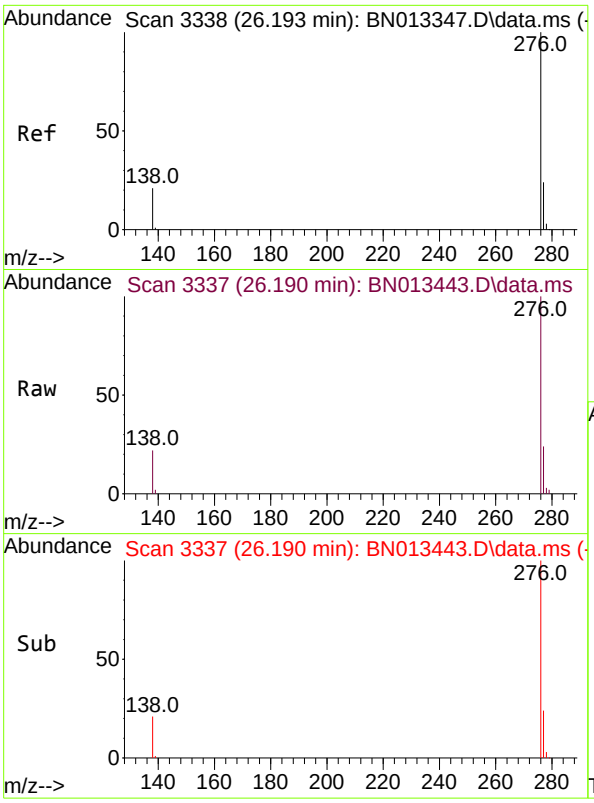



#40
Dibenzo(a,h)anthracene
Concen: 0.41 ng
RT: 25.543 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:278 Resp: 33778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.6 | 13.1 | 19.7 |
| 279 | 24.9 | 21.4 | 32.0 |

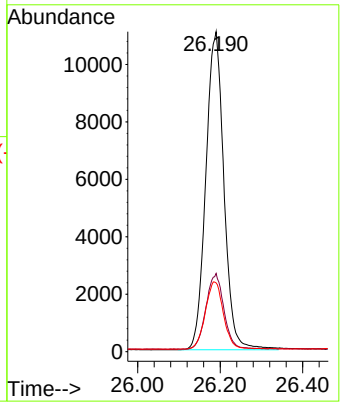





#41
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 26.190 min Scan# 3337
Delta R.T. 0.003 min
Lab File: BN013443.D
Acq: 20 Jan 2021 18:01

Tgt Ion:276 Resp: 33751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 20.0 | 30.0 |
| 138 | 21.5 | 17.8 | 26.8 |




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