Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101200.D
Acq On : 5 Apr 2021 17:46
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.2

Quant Time: Apr 06 02:25:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 02:23:26 2021
Response via : Initial Calibration

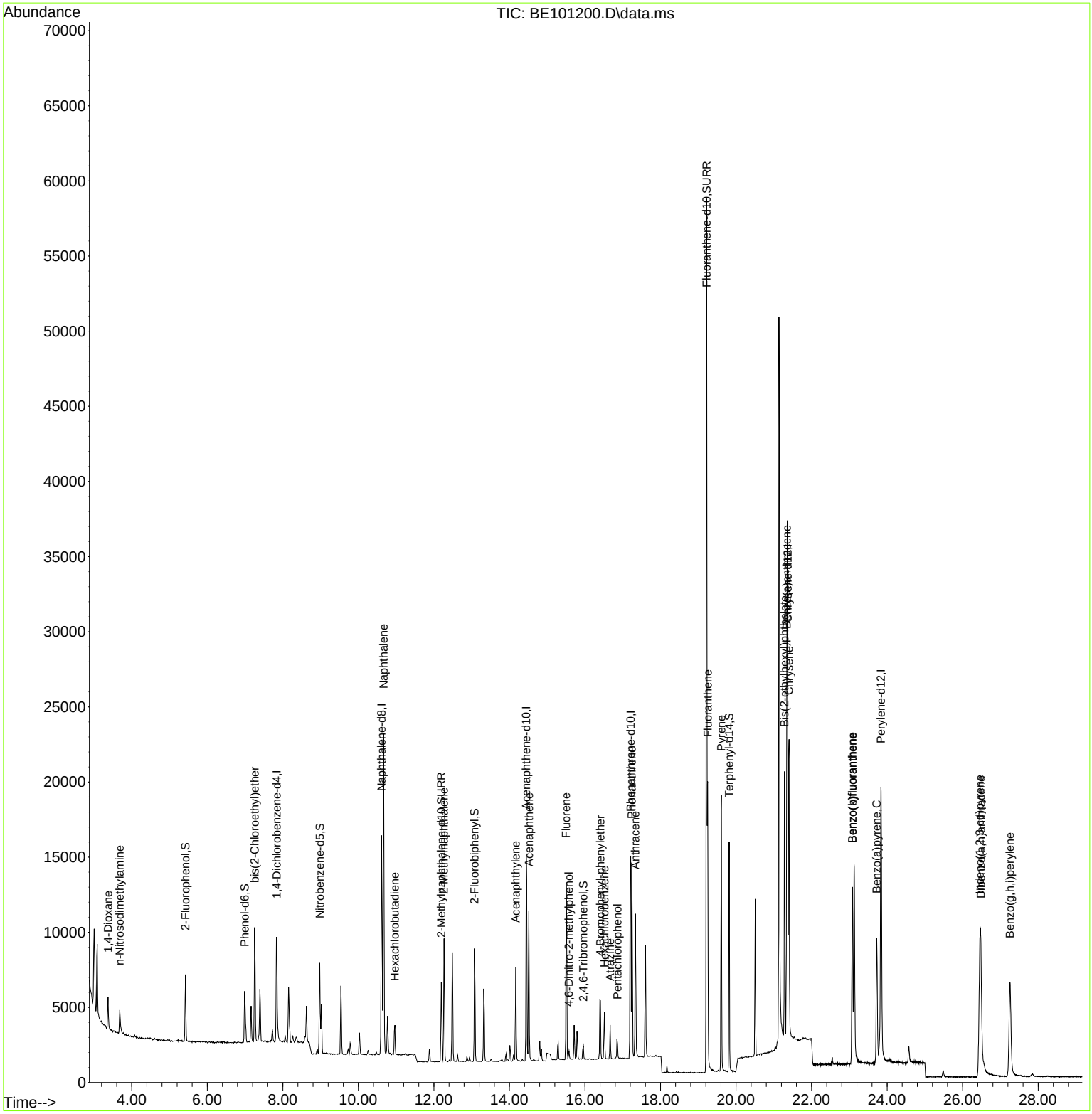
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.841 | 152 | 3519 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.615 | 136 | 14968 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.443 | 164 | 9488 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.211 | 188 | 23679 | 0.40 | ng | # | 0.01 |
| 29) Chrysene-d12 | 21.366 | 240 | 29873 | 0.40 | ng | # | 0.01 |
| 36) Perylene-d12 | 23.835 | 264 | 29198 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.423 | 112 | 2123 | 0.26 | ng | | 0.00 |
| 5) Phenol-d6 | 6.989 | 99 | 3011 | 0.23 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.978 | 82 | 2210 | 0.25 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.196 | 152 | 6656 | 0.27 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.956 | 330 | 541 | 0.32 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.075 | 172 | 7103 | 0.20 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.220 | 212 | 79302 | 0.27 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.818 | 244 | 13512 | 0.20 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.373 | 88 | 1413 | 0.25 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.683 | 42 | 1256 | 0.21 | ng | # | 89 |
| 6) bis(2-Chloroethyl)ether | 7.254 | 93 | 2408 | 0.22 | ng | | 99 |
| 9) Naphthalene | 10.667 | 128 | 33233 | 0.22 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.966 | 225 | 1445 | 0.21 | ng | | 96 |
| 12) 2-Methylnaphthalene | 12.268 | 142 | 5540 | 0.21 | ng | | 100 |
| 16) Acenaphthylene | 14.169 | 152 | 7035 | 0.19 | ng | | 99 |
| 17) Acenaphthene | 14.515 | 154 | 5485 | 0.21 | ng | | 97 |
| 18) Fluorene | 15.502 | 166 | 6889 | 0.20 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.578 | 198 | 409 | 0.34 | ng | # | 63 |
| 21) 4-Bromophenyl-phenylether | 16.409 | 248 | 2397 | 0.23 | ng | # | 92 |
| 22) Hexachlorobenzene | 16.515 | 284 | 2402 | 0.21 | ng | | 96 |
| 23) Atrazine | 16.666 | 200 | 1657 | 0.25 | ng | | 96 |
| 24) Pentachlorophenol | 16.863 | 266 | 794 | 0.26 | ng | | 97 |
| 25) Phenanthrene | 17.241 | 178 | 13753 | 0.21 | ng | | 99 |
| 26) Anthracene | 17.332 | 178 | 10970 | 0.19 | ng | | 99 |
| 28) Fluoranthene | 19.249 | 202 | 16955 | 0.20 | ng | | 100 |
| 30) Pyrene | 19.611 | 202 | 17512 | 0.20 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.342 | 228 | 17928 | 0.23 | ng | | 99 |
| 33) Chrysene | 21.402 | 228 | 20787 | 0.23 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.281 | 149 | 19145 | 0.38 | ng | # | 100 |
| 35) Indeno(1,2,3-cd)pyrene | 26.456 | 276 | 17073 | 0.28 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.079 | 252 | 17673 | 0.23 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 23.079 | 252 | 17673 | 0.18 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.724 | 252 | 14256 | 0.20 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.484 | 278 | 14376 | 0.24 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.255 | 276 | 16241 | 0.22 | ng | | 98 |

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

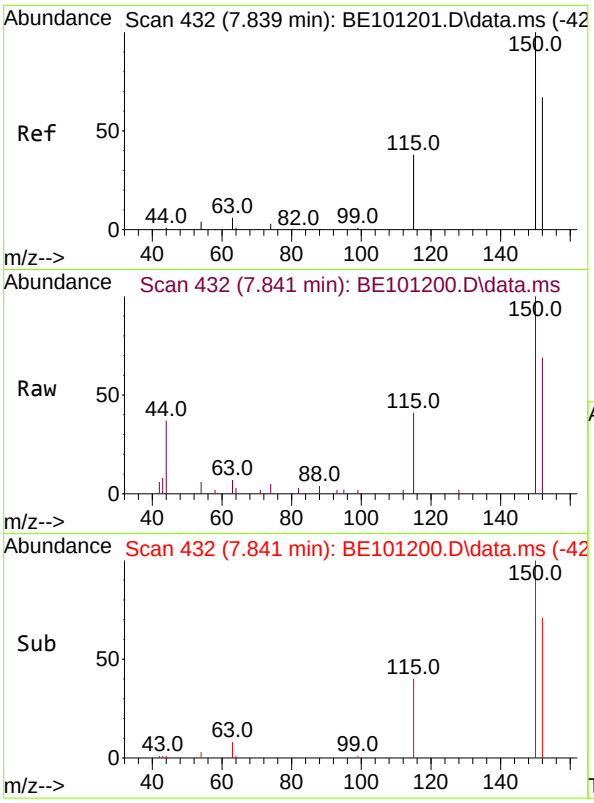
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101200.D
Acq On : 5 Apr 2021 17:46
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

Quant Time: Apr 06 02:25:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 02:23:26 2021
Response via : Initial Calibration



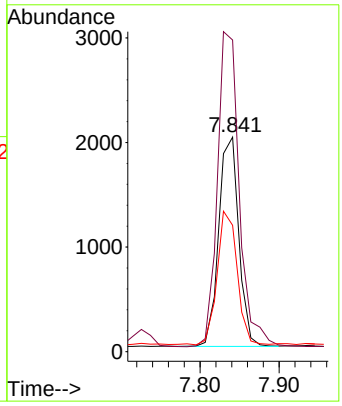
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

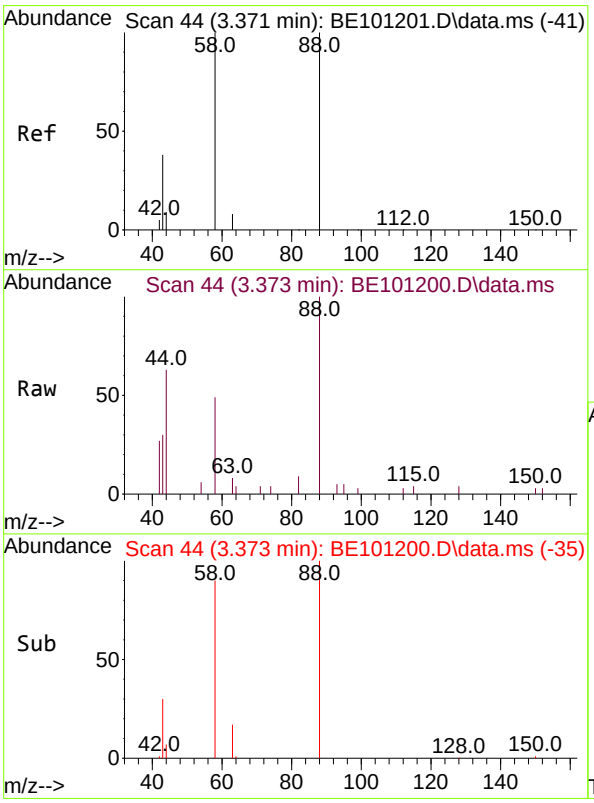



#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.841 min Scan# 432
Delta R.T. 0.002 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:152 Resp: 3519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 145.2 | 119.2 | 178.8 |
| 115 | 58.9 | 46.6 | 70.0 |

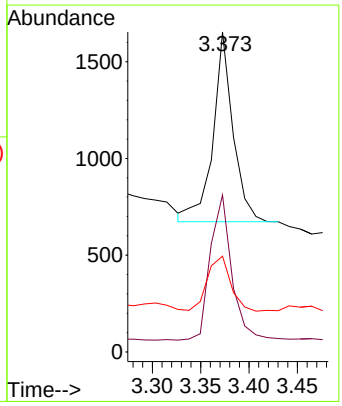


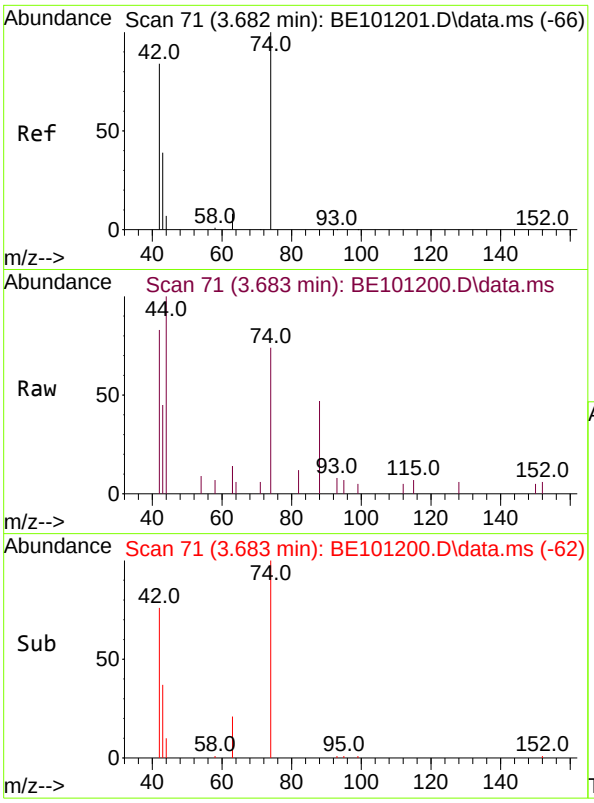

#2
1,4-Dioxane
Concen: 0.25 ng
RT: 3.373 min Scan# 44
Delta R.T. 0.002 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion: 88 Resp: 1413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.0 | 66.1 | 99.1 |
| 43 | 32.9 | 28.8 | 43.2 |



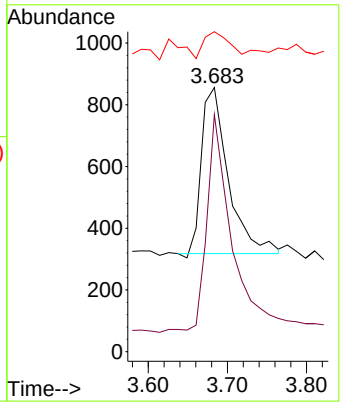
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

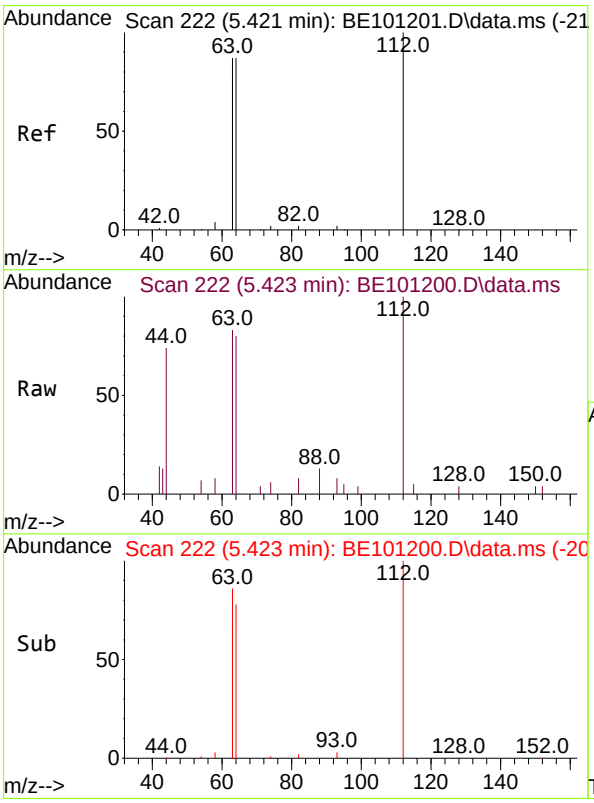



#3
n-Nitrosodimethylamine
Concen: 0.21 ng
RT: 3.683 min Scan# 71
Delta R.T. 0.002 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion: 42 Resp: 1256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.9 | 89.7 | 134.5 |
| 44 | 18.2 | 5.4 | 8.0# |

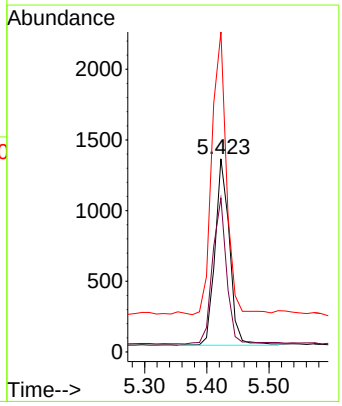


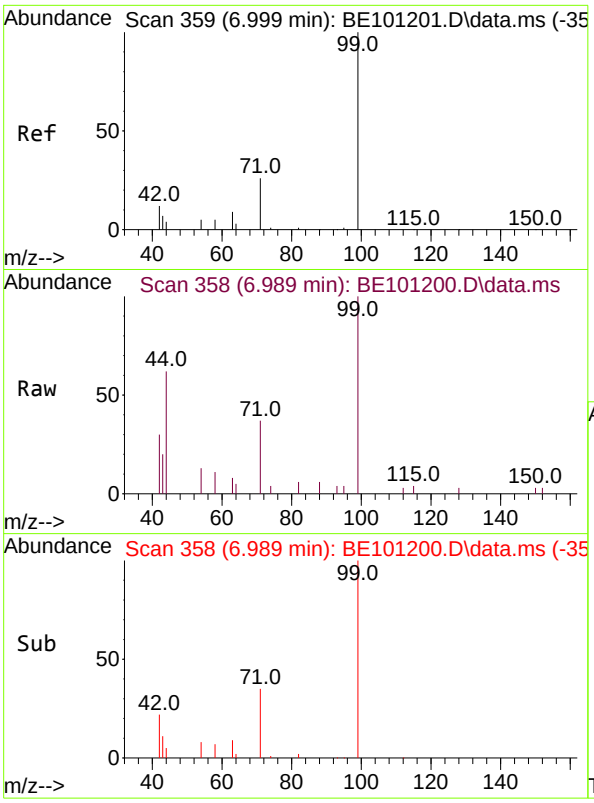

#4
2-Fluorophenol
Concen: 0.26 ng
RT: 5.423 min Scan# 222
Delta R.T. 0.002 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:112 Resp: 2123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 76.2 | 61.5 | 92.3 |
| 63 | 153.4 | 120.2 | 180.4 |



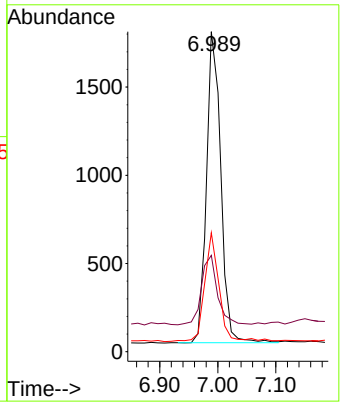
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

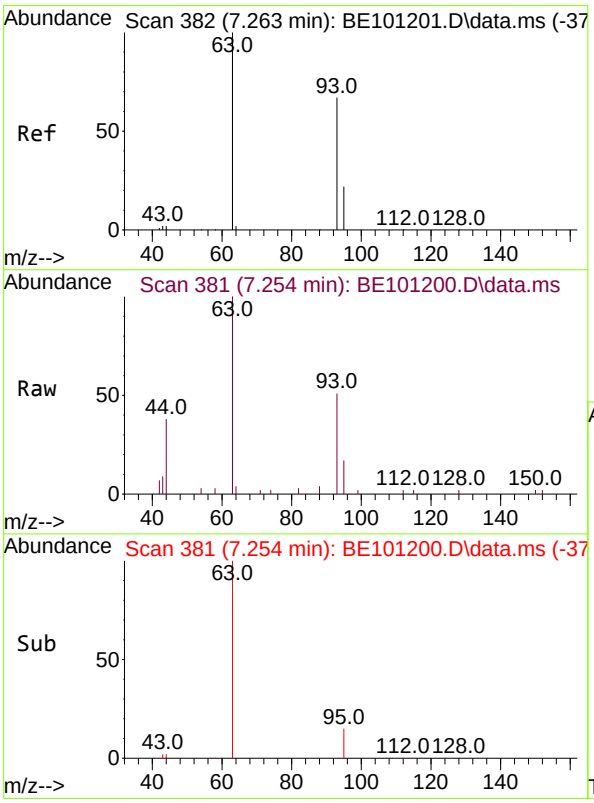



#5
Phenol-d6
Concen: 0.23 ng
RT: 6.989 min Scan# 358
Delta R.T. -0.010 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion: 99 Resp: 3011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.0 | 18.7 | 28.1 |
| 71 | 34.1 | 26.6 | 40.0 |

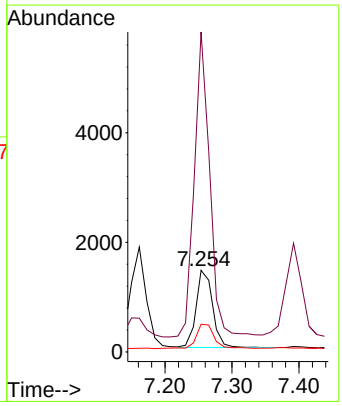


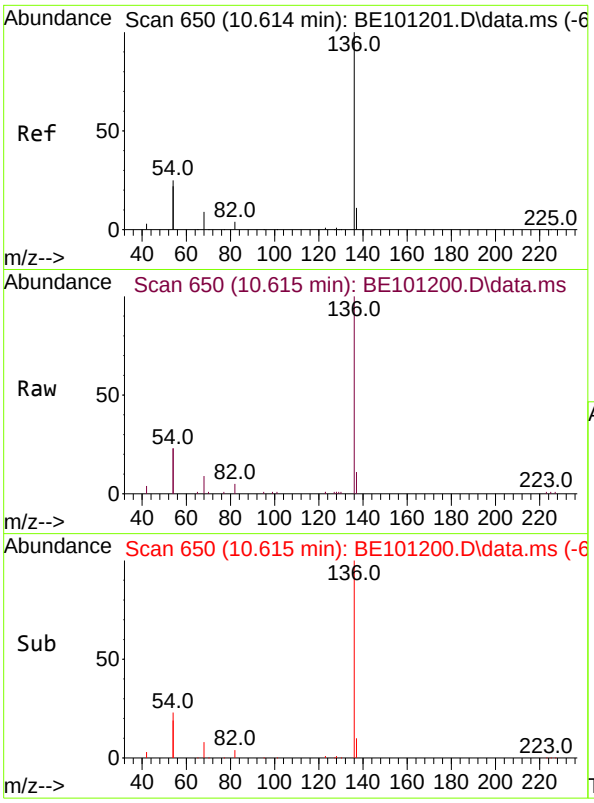




#6
bis(2-Chloroethyl)ether
Concen: 0.22 ng
RT: 7.254 min Scan# 381
Delta R.T. -0.010 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion: 93 Resp: 2408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 370.8 | 295.8 | 443.6 |
| 95 | 35.0 | 25.8 | 38.6 |

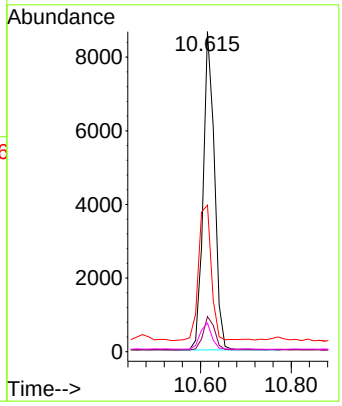




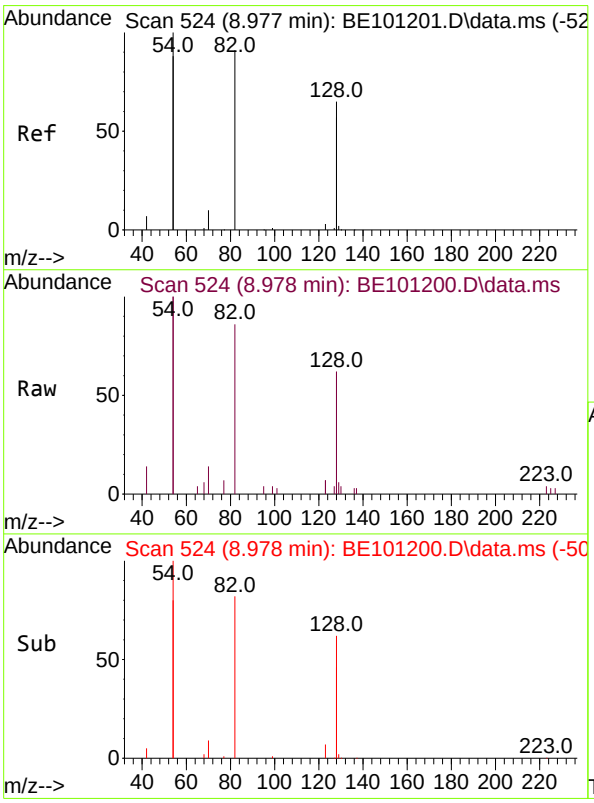

#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:136 Resp: 14968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.0 | 13.4 |
| 54 | 45.8 | 40.3 | 60.5 |
| 68 | 9.0 | 7.9 | 11.9 |



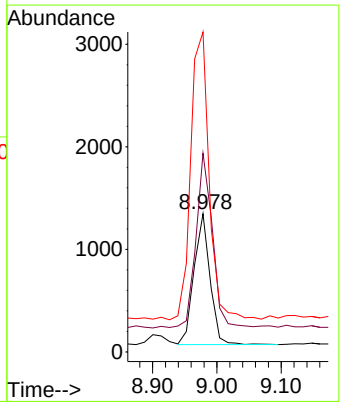

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2



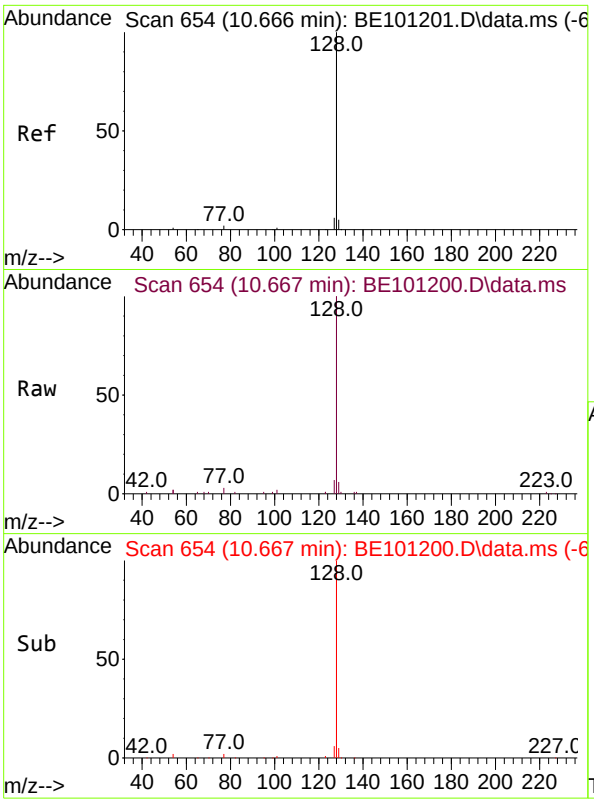

#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion: 82 Resp: 2210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 143.8 | 110.4 | 165.6 |
| 54 | 231.5 | 170.7 | 256.1 |



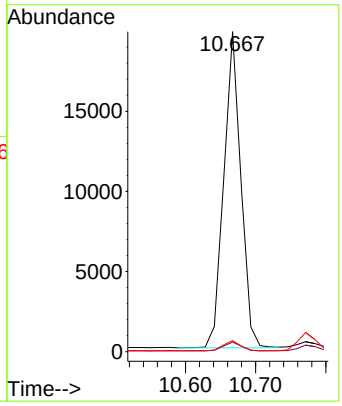
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

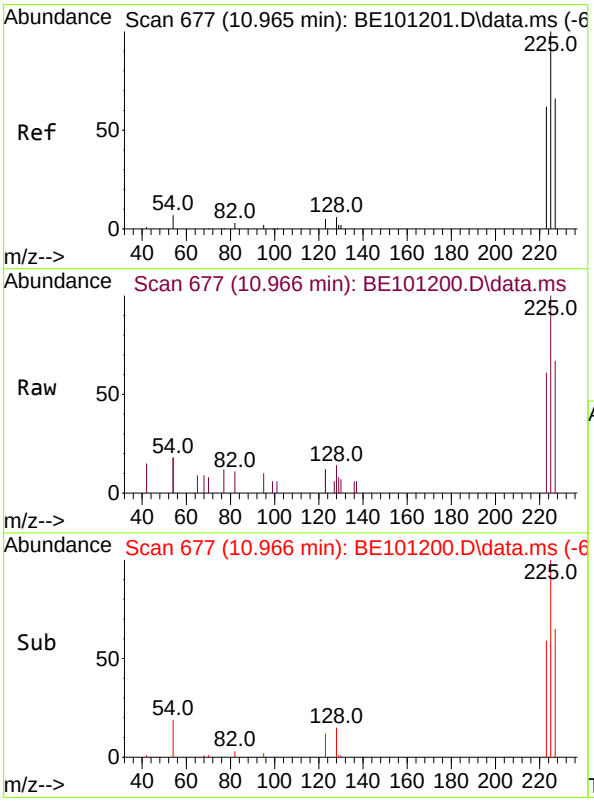



#9
Naphthalene
Concen: 0.22 ng
RT: 10.667 min Scan# 654
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:128 Resp: 33233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 3.0 | 2.2 | 3.4 |
| 127 | 3.4 | 2.6 | 4.0 |

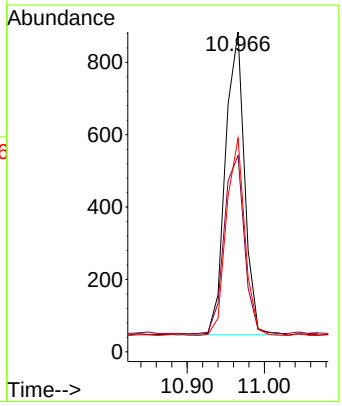



#10
Hexachlorobutadiene
Concen: 0.21 ng
RT: 10.966 min Scan# 677
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:225 Resp: 1445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.9 | 51.8 | 77.6 |
| 227 | 62.9 | 52.9 | 79.3 |



**Instrument :**
BNA_E
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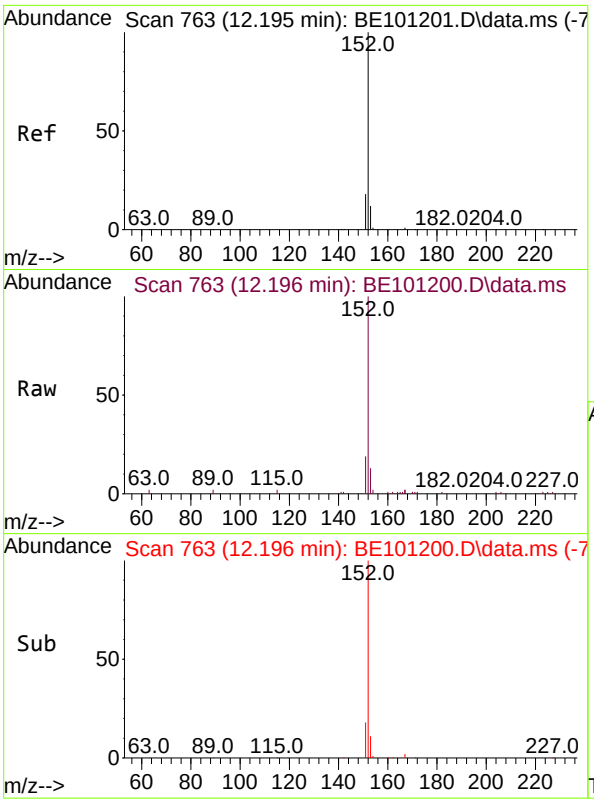
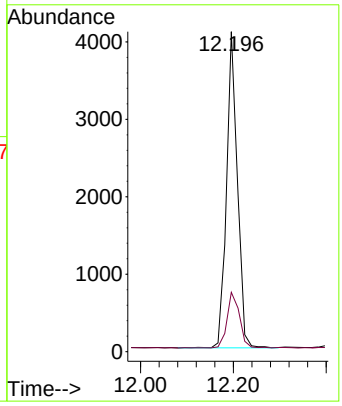
SSTDICC0.2

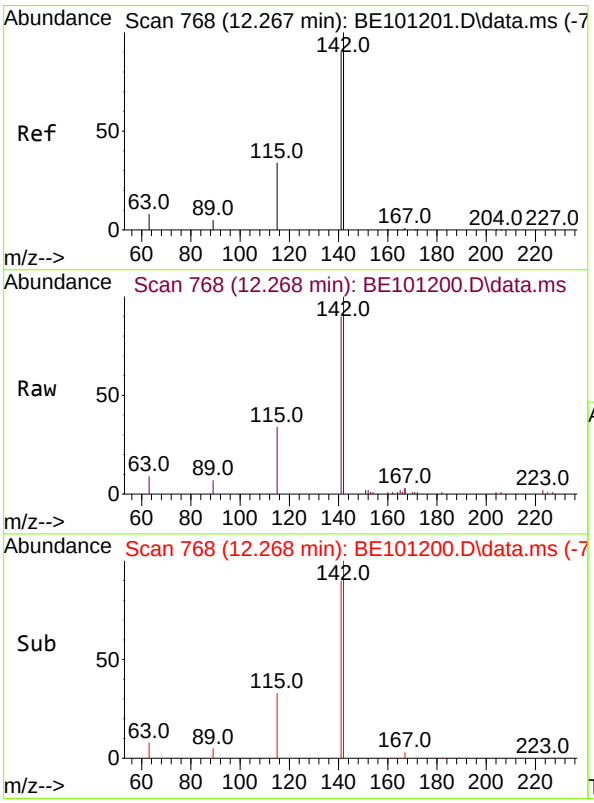



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.196 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:152 Resp: 6656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 16.6 | 24.8 |

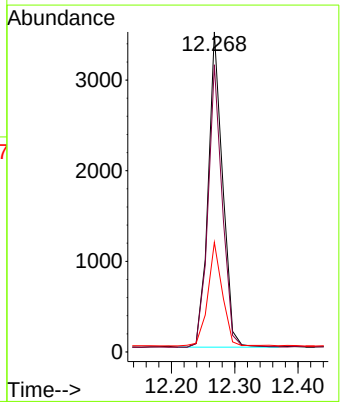


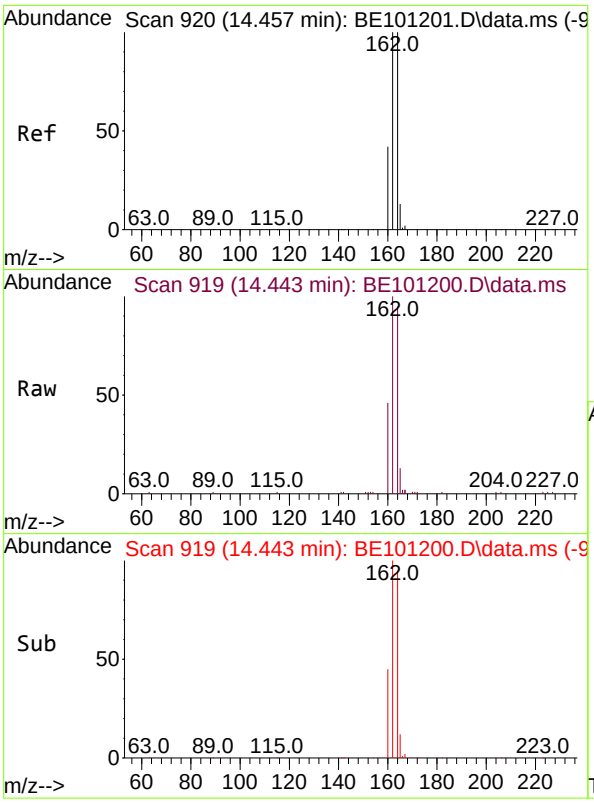

#12
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.268 min Scan# 768
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:142 Resp: 5540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.8 | 71.9 | 107.9 |
| 115 | 34.3 | 27.7 | 41.5 |



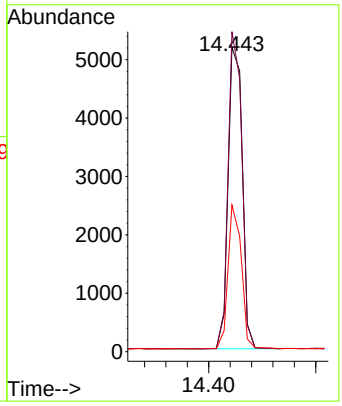
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

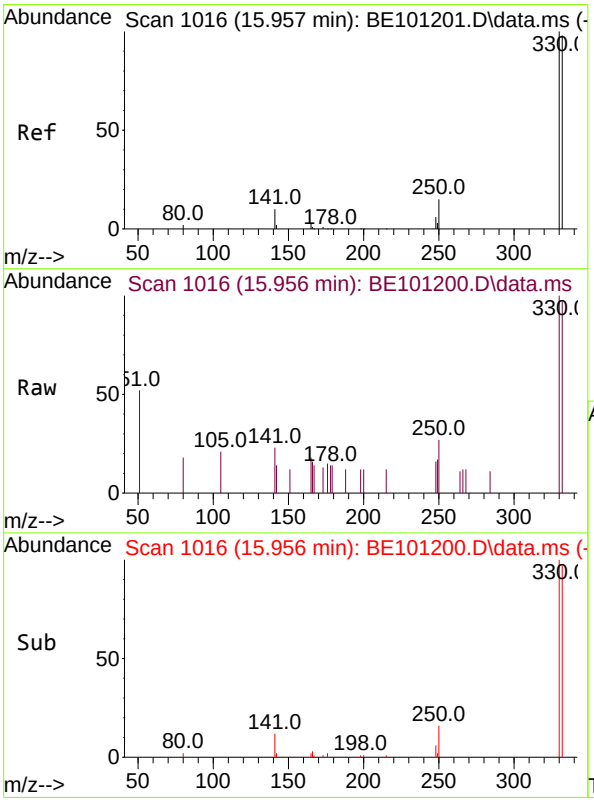



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.014 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:164 Resp: 9488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.1 | 80.0 | 120.0 |
| 160 | 48.1 | 34.1 | 51.1 |

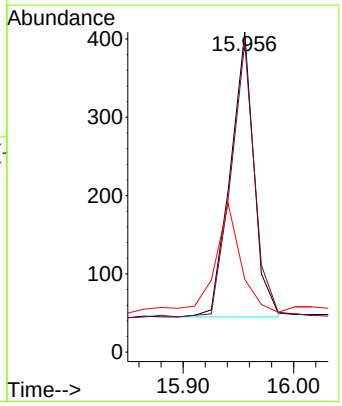


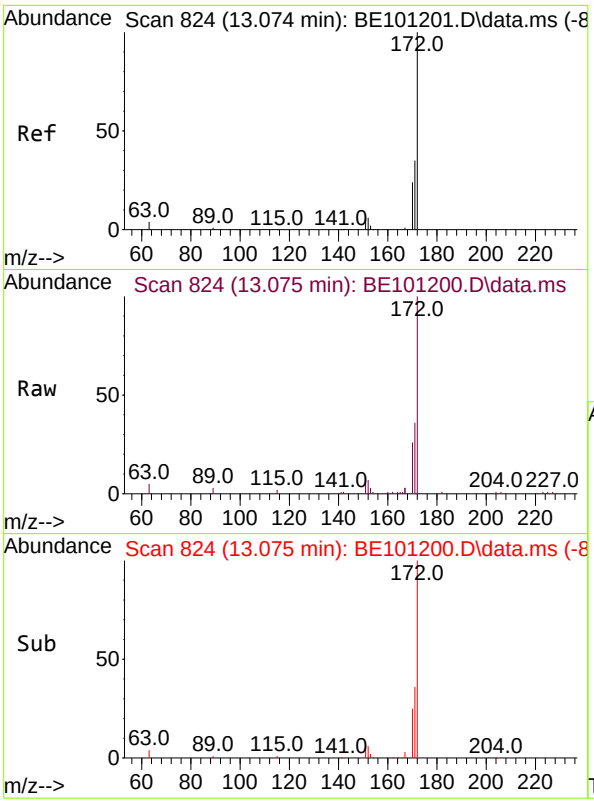

#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:330 Resp: 541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 75.8 | 113.8 |
| 141 | 42.1 | 30.5 | 45.7 |



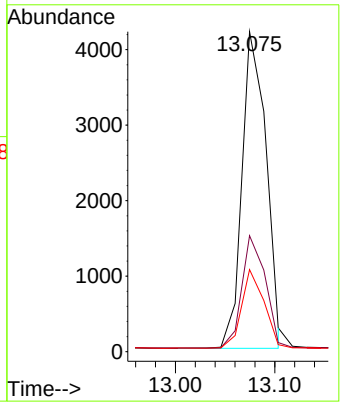
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

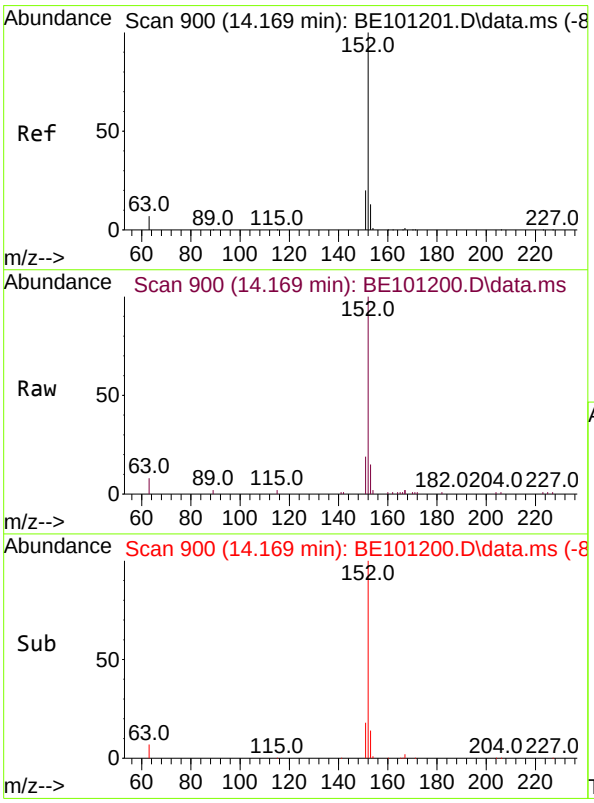



#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 13.075 min Scan# 824
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:172 Resp: 7103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 28.4 | 42.6 |
| 170 | 25.6 | 19.5 | 29.3 |

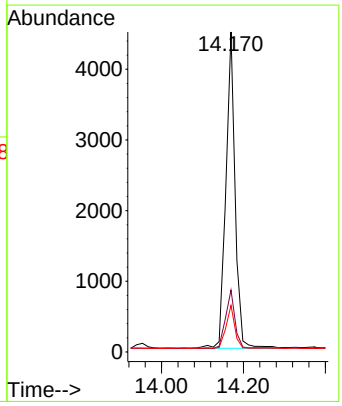


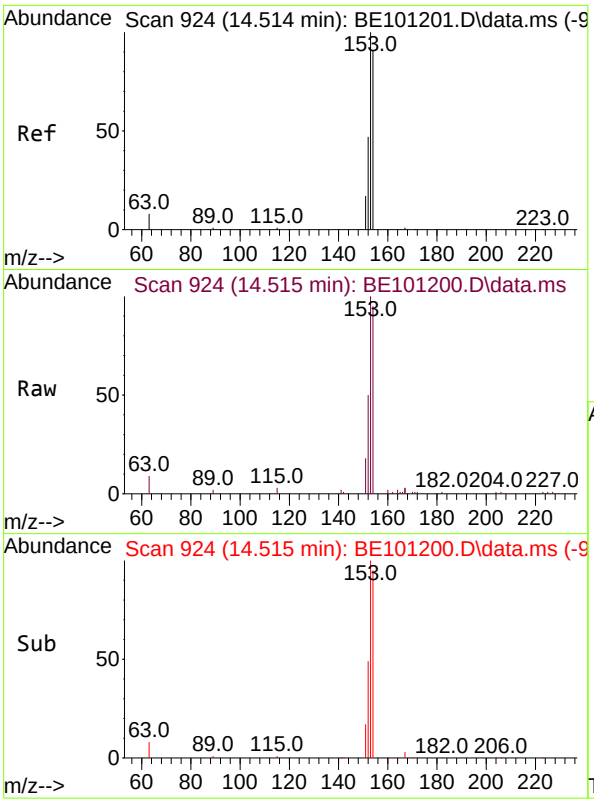




#16
Acenaphthylene
Concen: 0.19 ng
RT: 14.169 min Scan# 900
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:152 Resp: 7035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.7 | 15.3 | 22.9 |
| 153 | 13.2 | 10.3 | 15.5 |

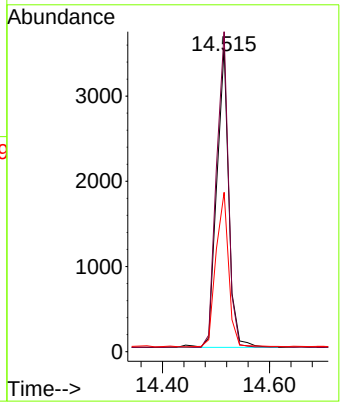




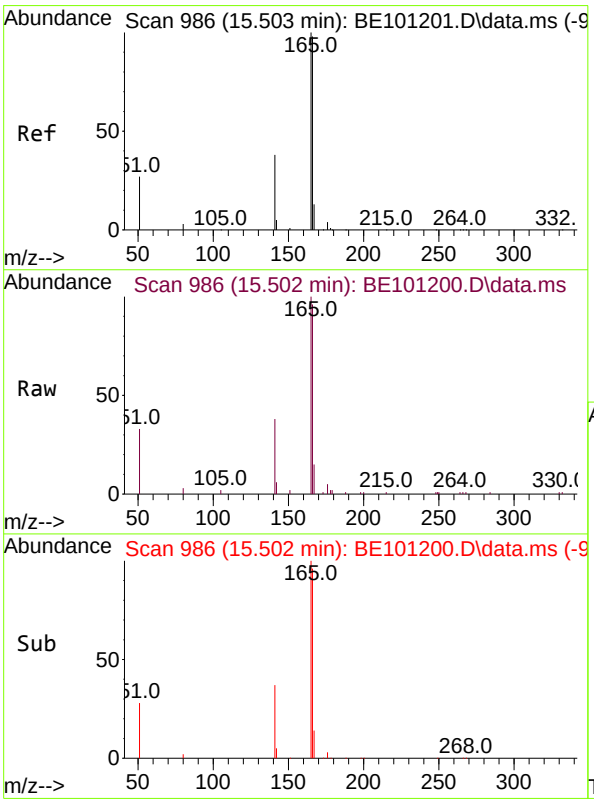

#17
Acenaphthene
Concen: 0.21 ng
RT: 14.515 min Scan# 924
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:154 Resp: 5485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 104.7 | 86.7 | 130.1 |
| 152 | 54.2 | 42.6 | 64.0 |



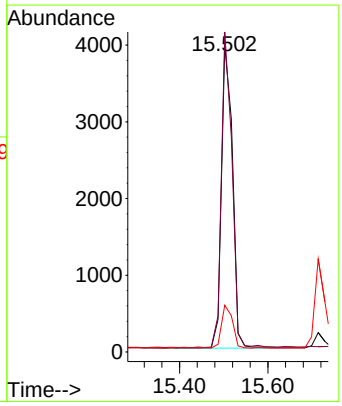

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2



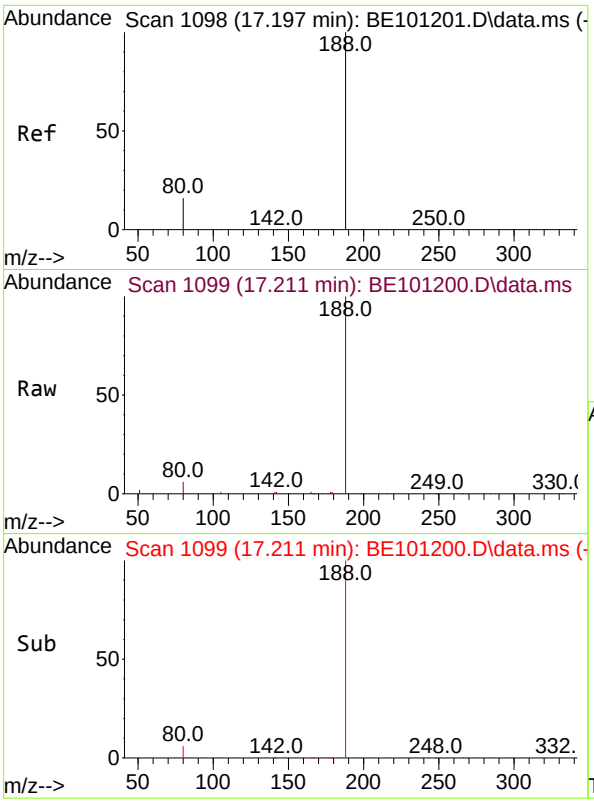

#18
Fluorene
Concen: 0.20 ng
RT: 15.502 min Scan# 986
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:166 Resp: 6889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.6 | 79.1 | 118.7 |
| 167 | 14.1 | 11.0 | 16.4 |



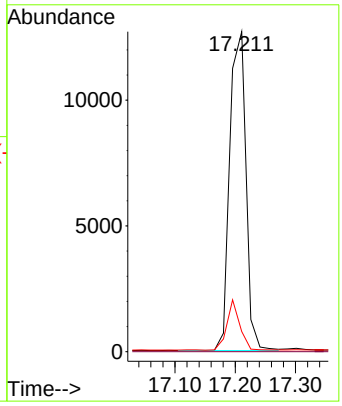
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

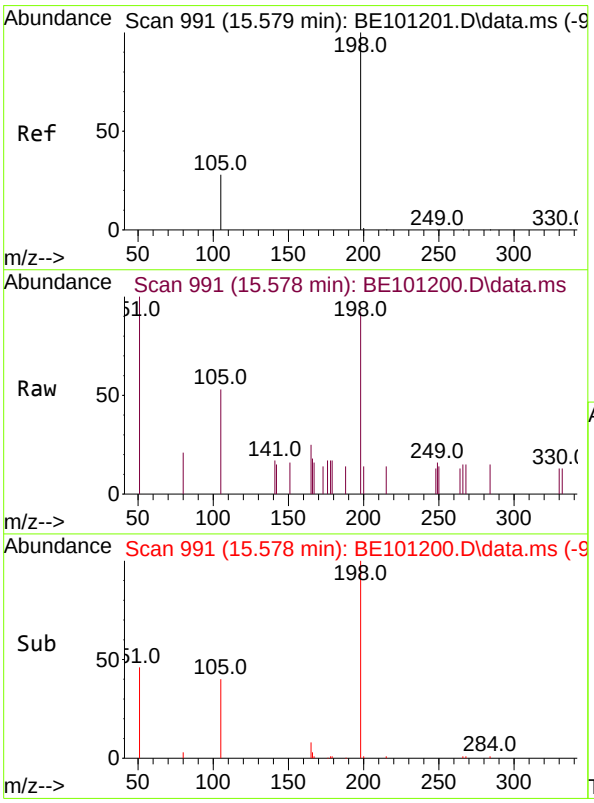



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.211 min Scan# 1099
Delta R.T. 0.014 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:188 Resp: 23679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.3 | 12.9 | 19.3# |

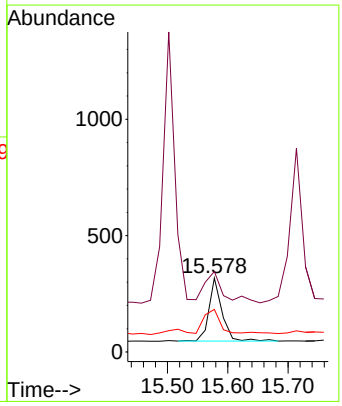


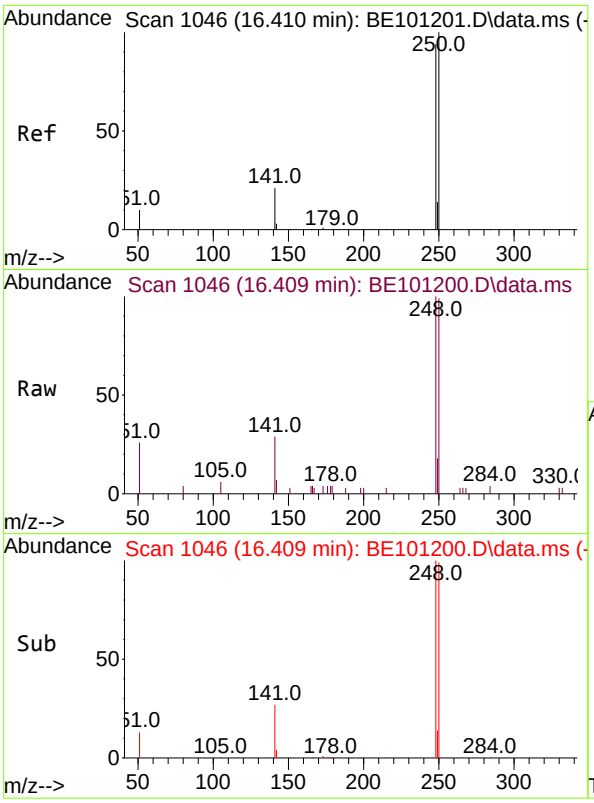




#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.578 min Scan# 991
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:198 Resp: 409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 108.8 | 59.0 | 88.4# |
| 105 | 57.5 | 31.9 | 47.9# |

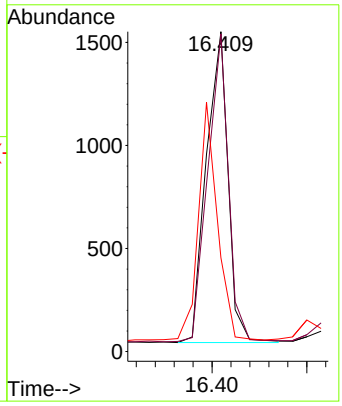




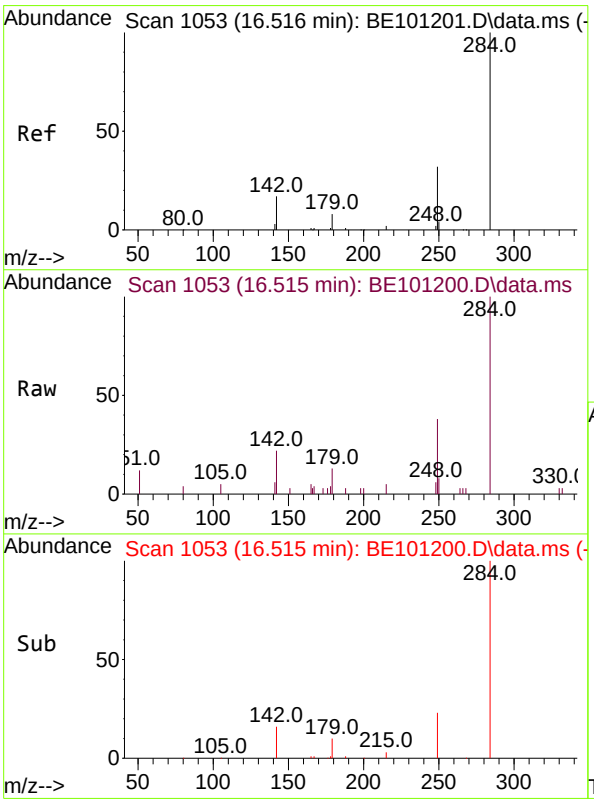

#21
4-Bromophenyl-phenylether
Concen: 0.23 ng
RT: 16.409 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:248 Resp: 2397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.3 | 85.3 | 127.9 |
| 141 | 29.3 | 19.0 | 28.4# |



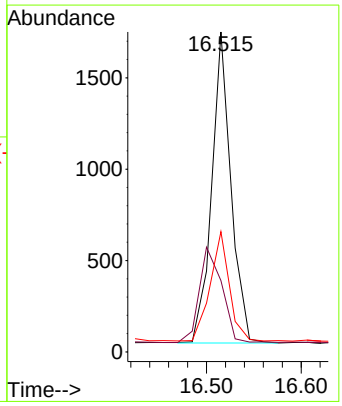

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2



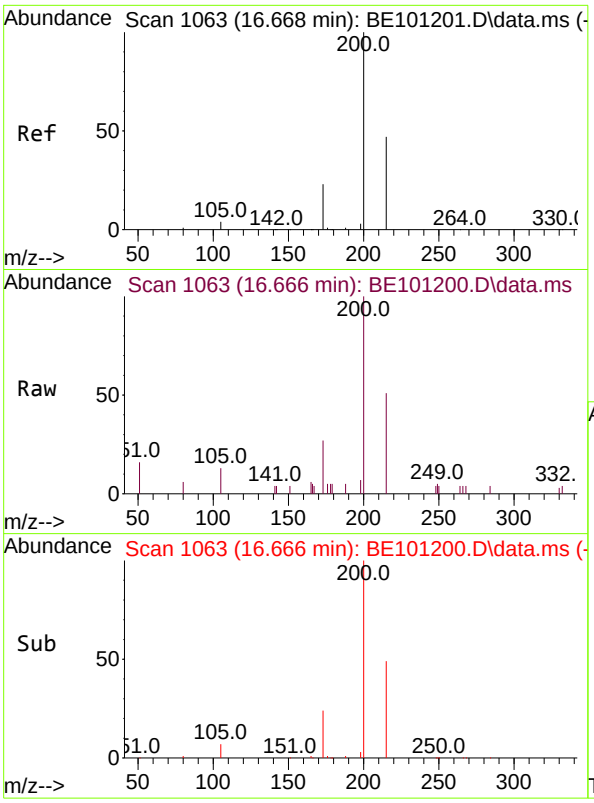

#22
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.515 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:284 Resp: 2402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.9 | 26.8 | 40.2 |
| 249 | 34.8 | 26.5 | 39.7 |



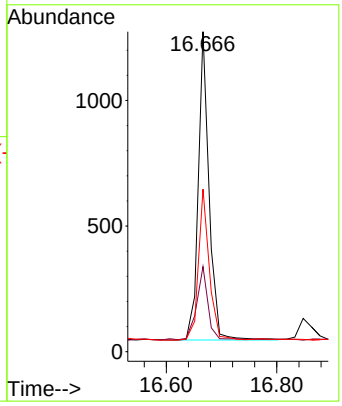
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

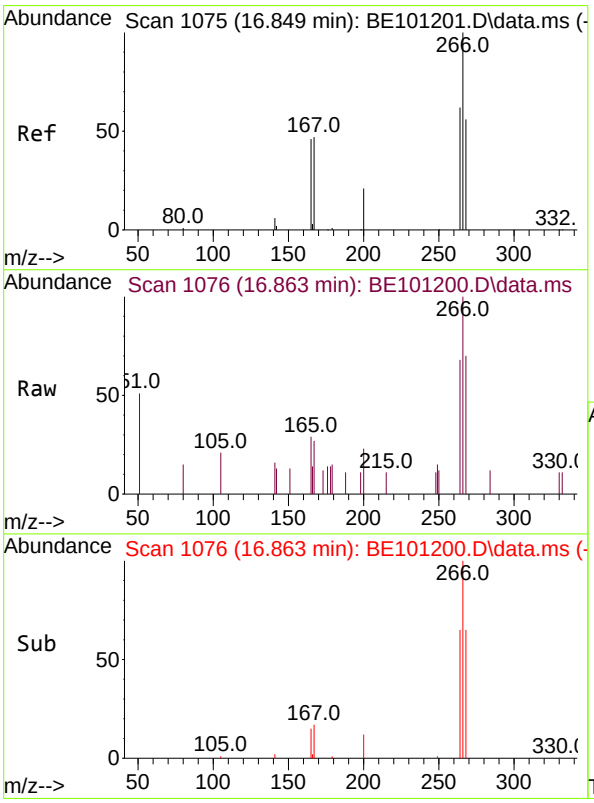



#23
Atrazine
Concen: 0.25 ng
RT: 16.666 min Scan# 1063
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:200 Resp: 1657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 19.8 | 29.8 |
| 215 | 50.8 | 38.7 | 58.1 |

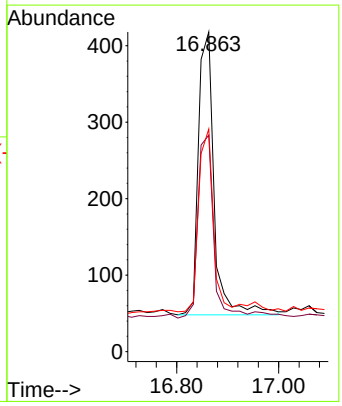


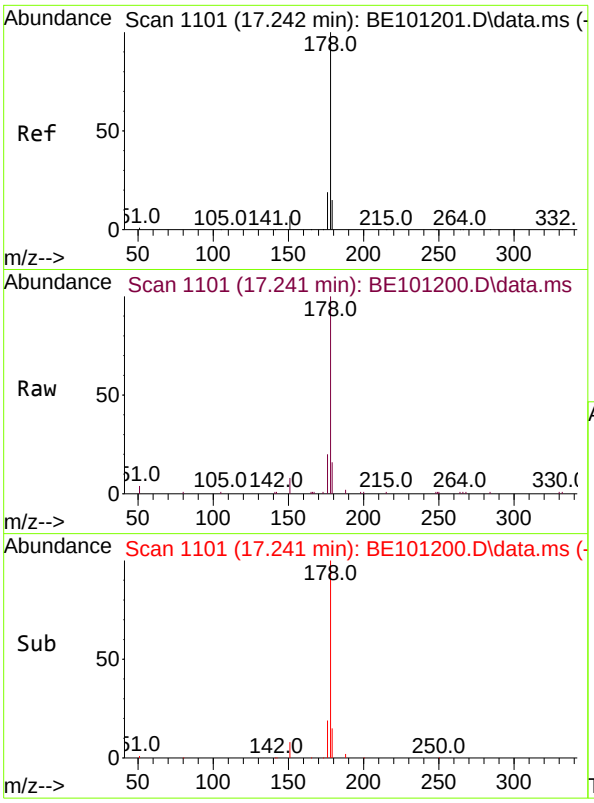

#24
Pentachlorophenol
Concen: 0.26 ng
RT: 16.863 min Scan# 1076
Delta R.T. 0.014 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:266 Resp: 794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.5 | 48.9 | 73.3 |
| 268 | 59.6 | 49.8 | 74.6 |



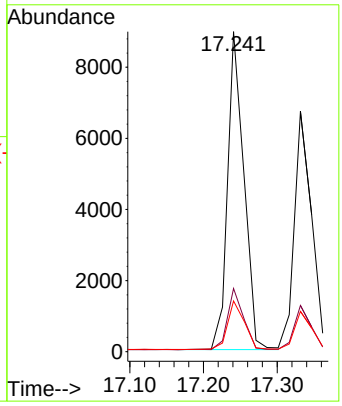
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

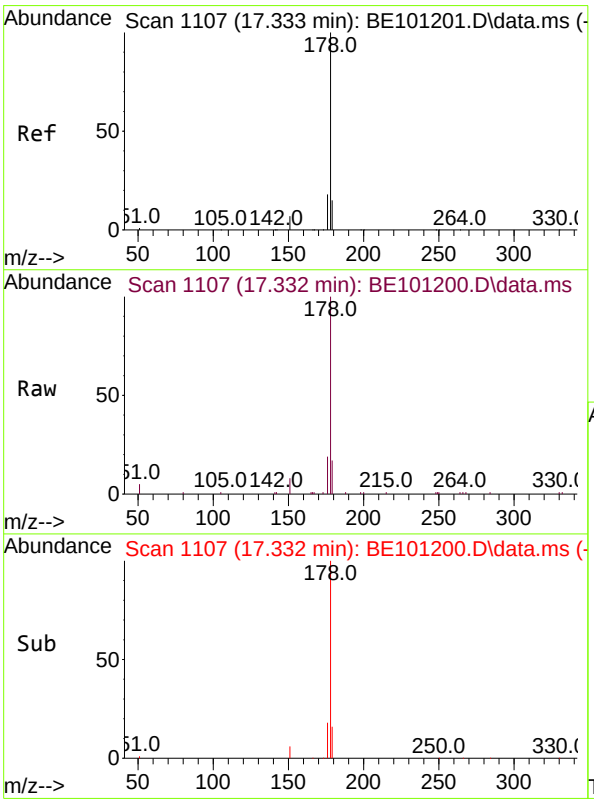



#25
Phenanthrene
Concen: 0.21 ng
RT: 17.241 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:178 Resp: 13753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 14.8 | 22.2 |
| 179 | 15.9 | 12.1 | 18.1 |

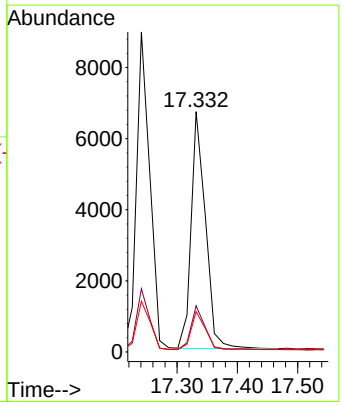


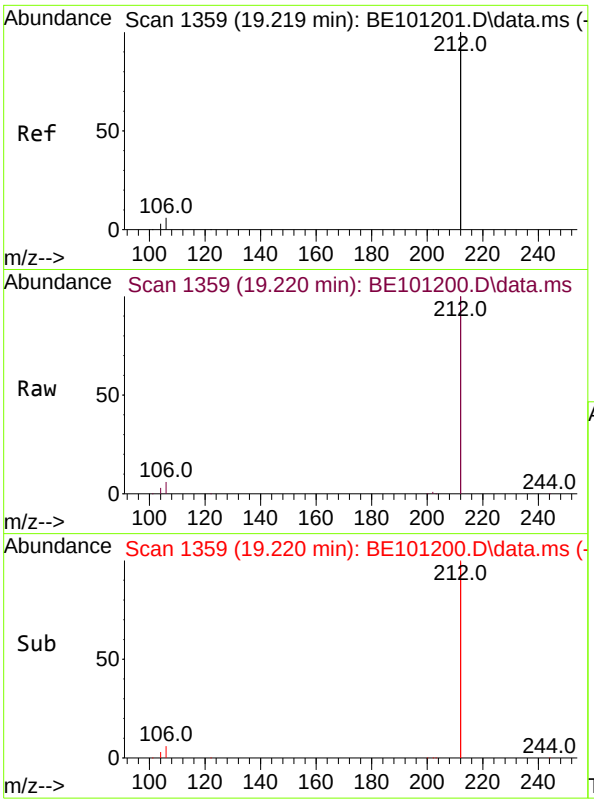

#26
Anthracene
Concen: 0.19 ng
RT: 17.332 min Scan# 1107
Delta R.T. -0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:178 Resp: 10970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.6 | 22.0 |
| 179 | 16.0 | 12.4 | 18.6 |



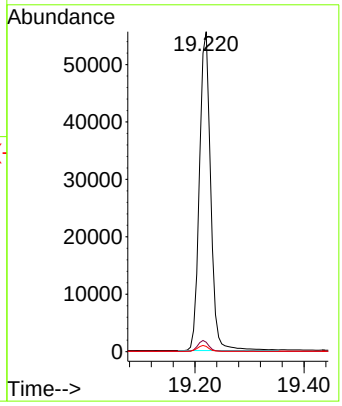
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

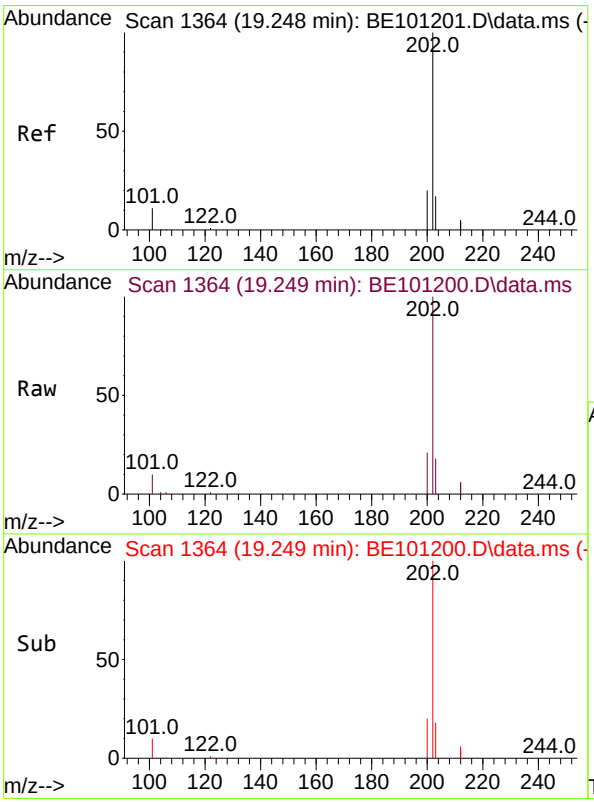



#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.220 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:212 Resp: 79302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.3 | 2.7 | 4.1 |
| 104 | 1.8 | 1.4 | 2.2 |

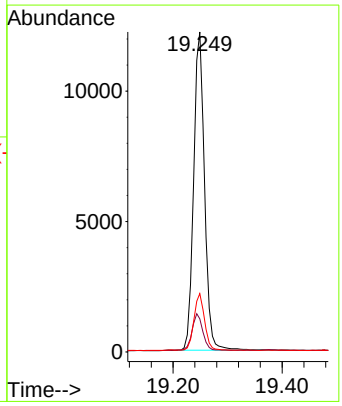


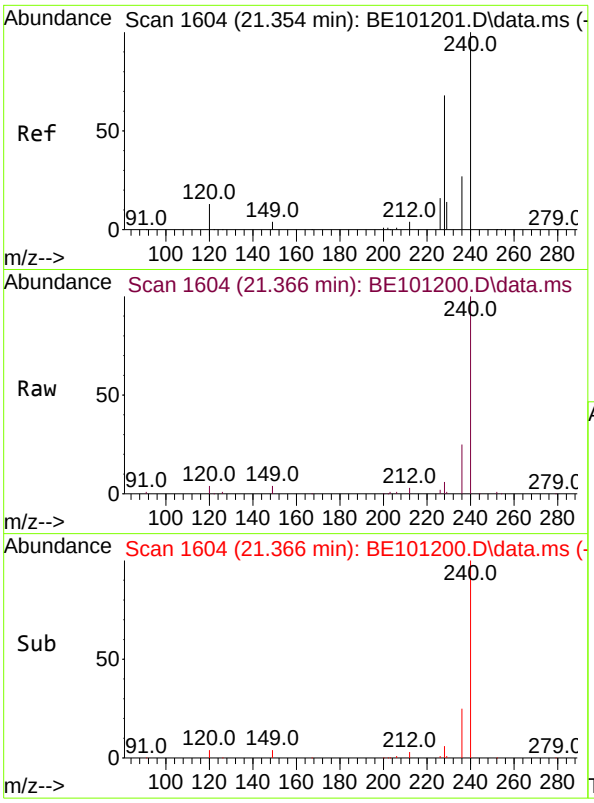

#28
Fluoranthene
Concen: 0.20 ng
RT: 19.249 min Scan# 1364
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:202 Resp: 16955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.7 | 9.2 | 13.8 |
| 203 | 17.1 | 13.8 | 20.6 |



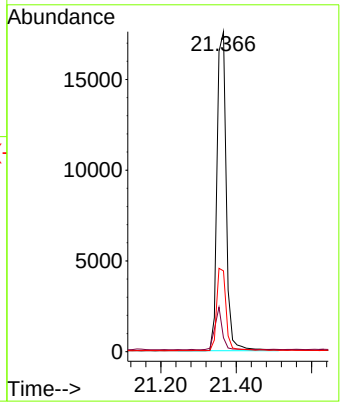
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

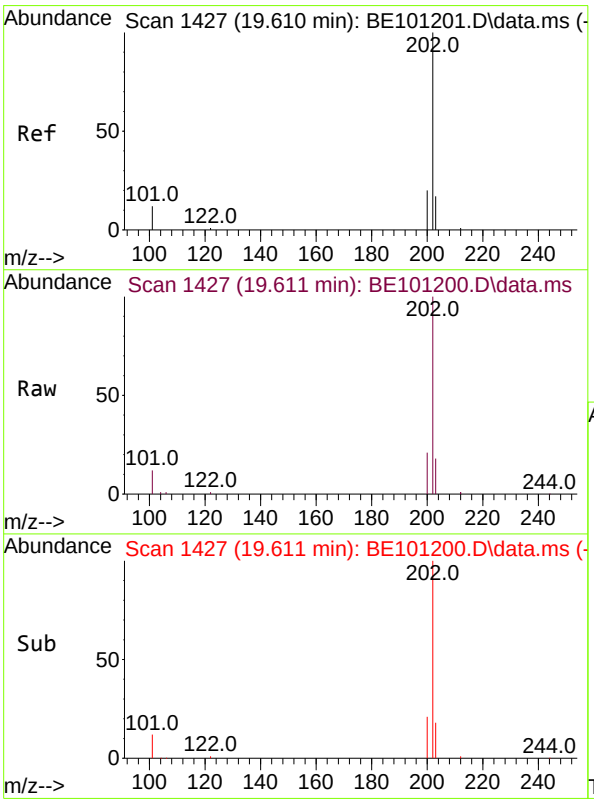



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. 0.012 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:240 Resp: 29873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.4 | 10.5 | 15.7# |
| 236 | 25.3 | 21.8 | 32.8 |

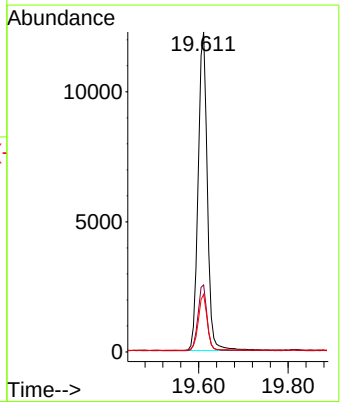


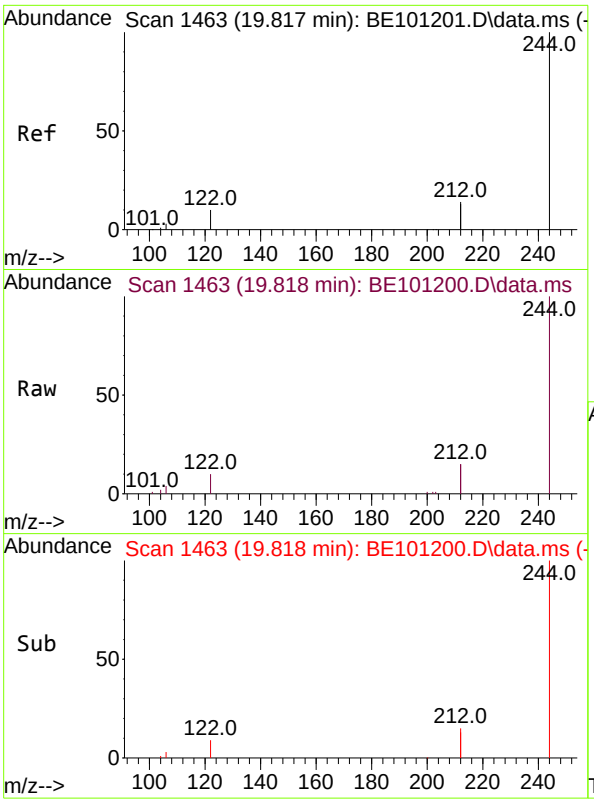

#30
Pyrene
Concen: 0.20 ng
RT: 19.611 min Scan# 1427
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:202 Resp: 17512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 16.6 | 25.0 |
| 203 | 17.4 | 14.0 | 21.0 |



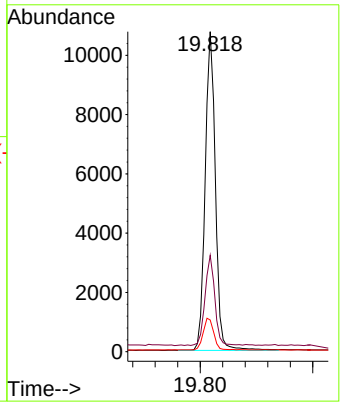
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

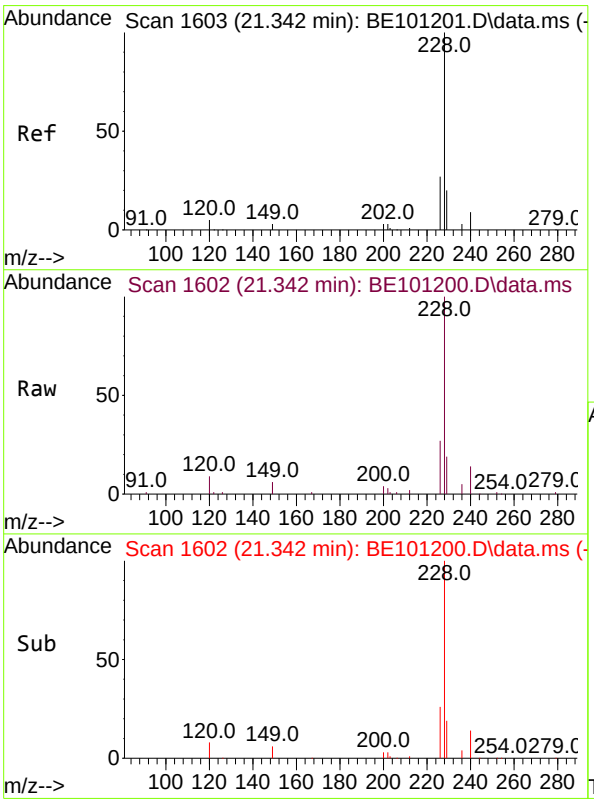



#31
Terphenyl-d14
Concen: 0.20 ng
RT: 19.818 min Scan# 1463
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:244 Resp: 13512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 30.1 | 22.4 | 33.6 |
| 122 | 9.9 | 7.8 | 11.8 |

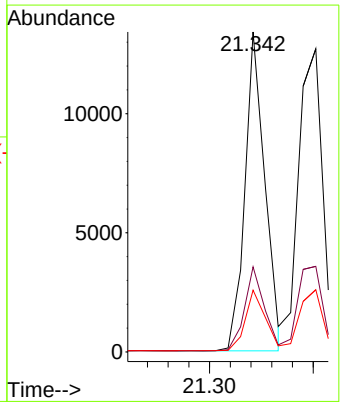


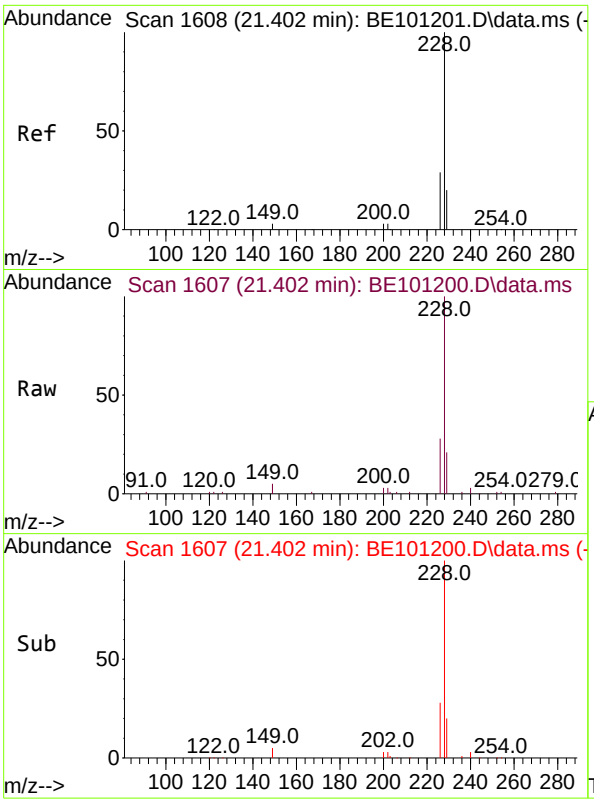

#32
Benzo(a)anthracene
Concen: 0.23 ng
RT: 21.342 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:228 Resp: 17928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 21.5 | 32.3 |
| 229 | 19.3 | 15.9 | 23.9 |



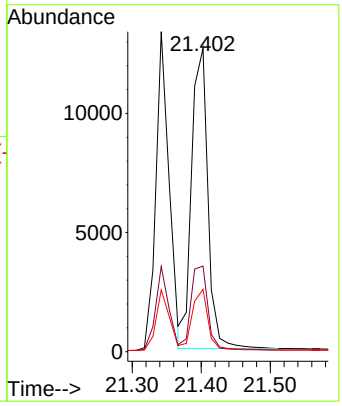
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

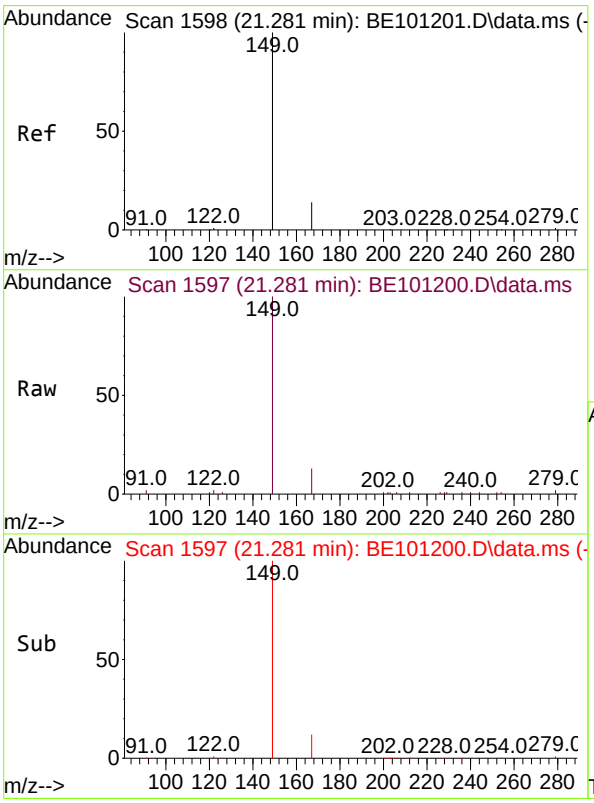



#33
Chrysene
Concen: 0.23 ng
RT: 21.402 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:228 Resp: 20787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.9 | 34.3 |
| 229 | 20.5 | 16.2 | 24.2 |

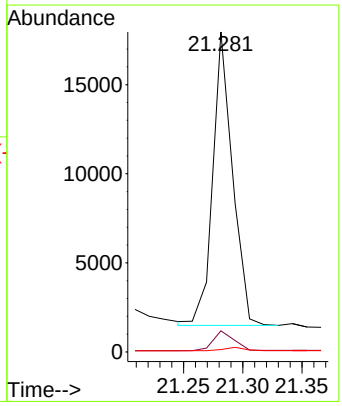


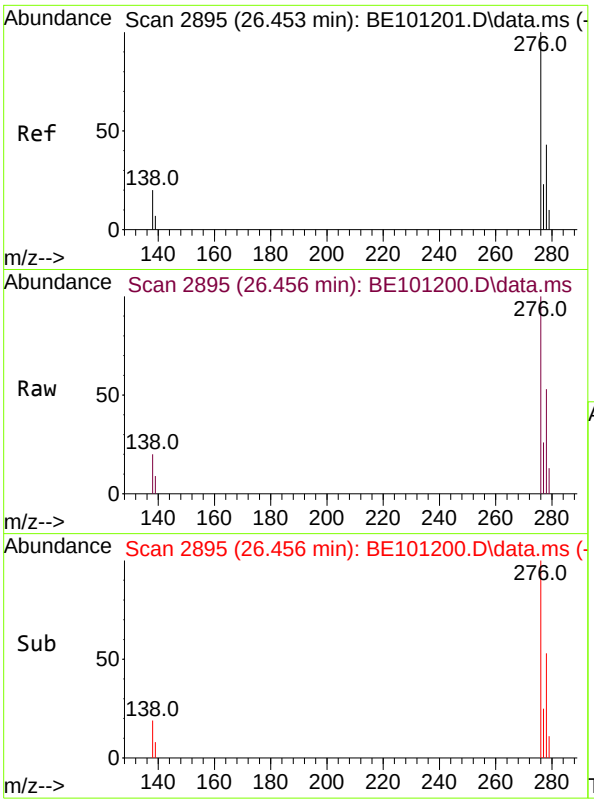

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.281 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:149 Resp: 19145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 7.2 | 5.8 | 8.6 |
| 279 | 1.3 | 0.9 | 1.3# |



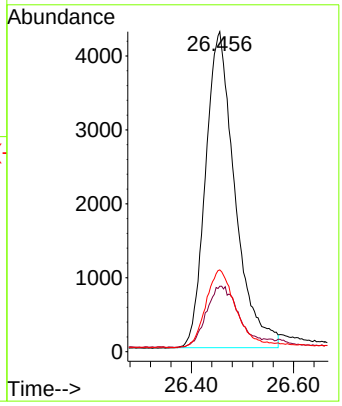
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

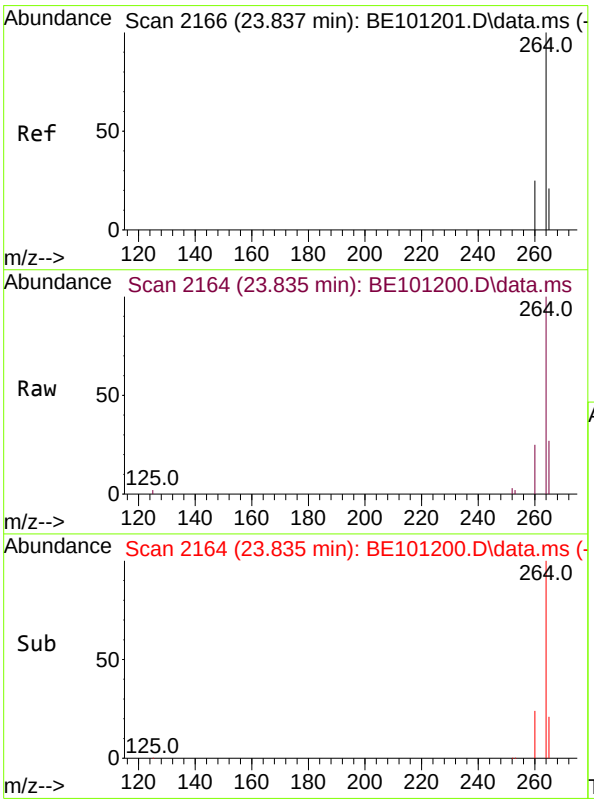



#35
Indeno(1,2,3-cd)pyrene
Concen: 0.28 ng
RT: 26.456 min Scan# 2895
Delta R.T. 0.003 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:276 Resp: 17073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.6 | 17.8 | 26.6 |
| 277 | 25.3 | 19.9 | 29.9 |

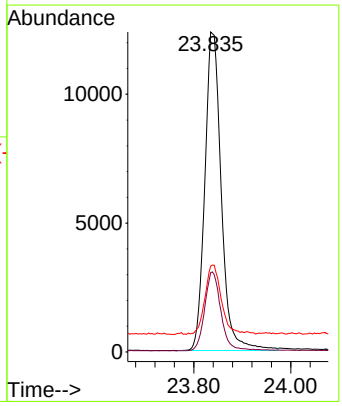


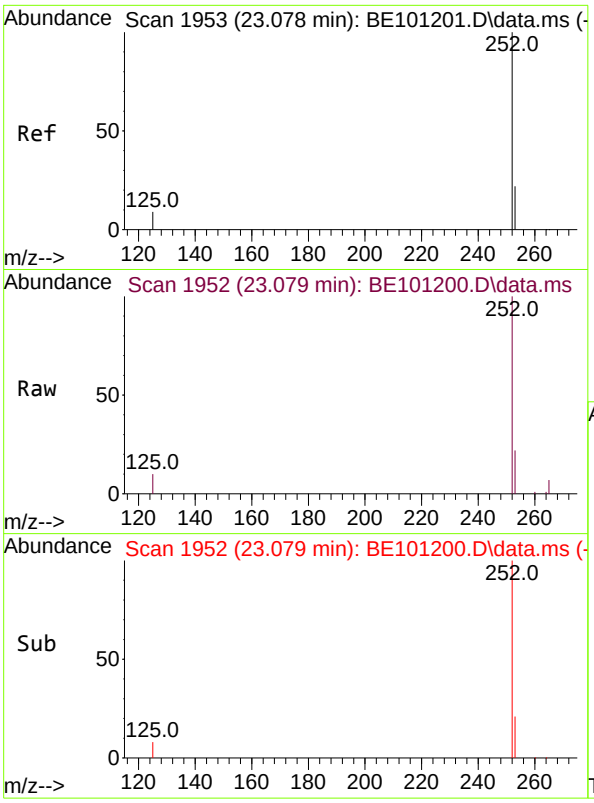

#36
Perylene-d12
Concen: 0.40 ng
RT: 23.835 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:264 Resp: 29198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 19.8 | 29.8 |
| 265 | 26.8 | 21.4 | 32.0 |



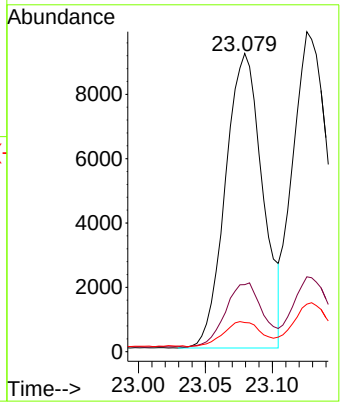
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

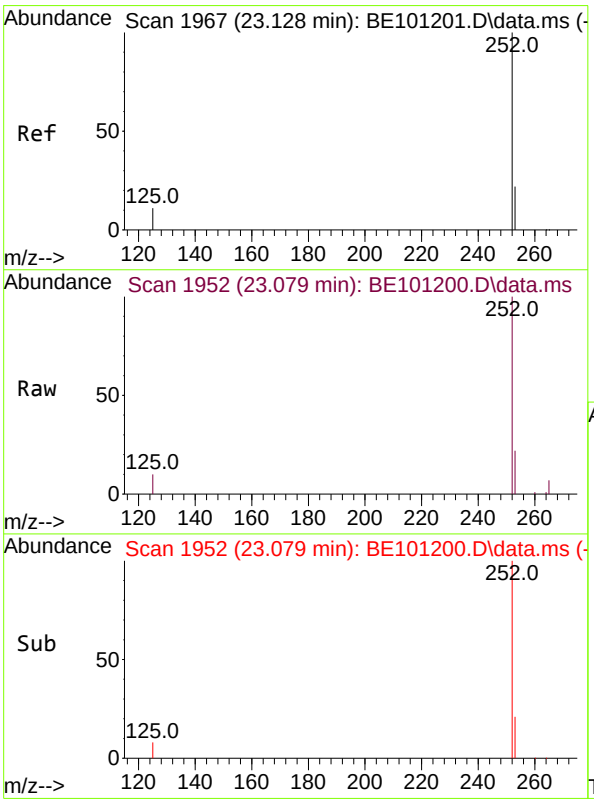



#37
Benzo(b)fluoranthene
Concen: 0.23 ng
RT: 23.079 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:252 Resp: 17673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.2 | 27.2 |
| 125 | 9.8 | 7.7 | 11.5 |

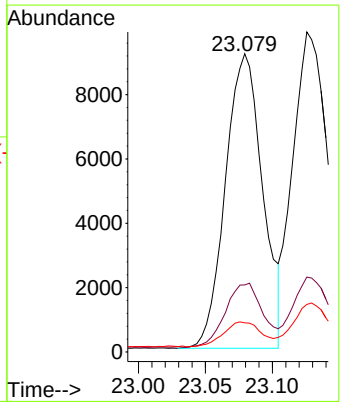


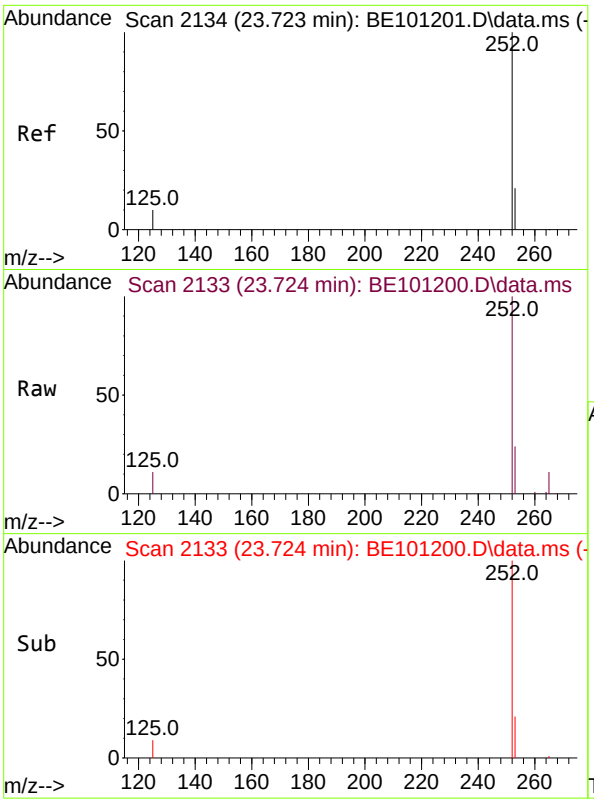

#38
Benzo(k)fluoranthene
Concen: 0.18 ng
RT: 23.079 min Scan# 1952
Delta R.T. -0.049 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:252 Resp: 17673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.2 | 27.2 |
| 125 | 9.8 | 9.6 | 14.4 |



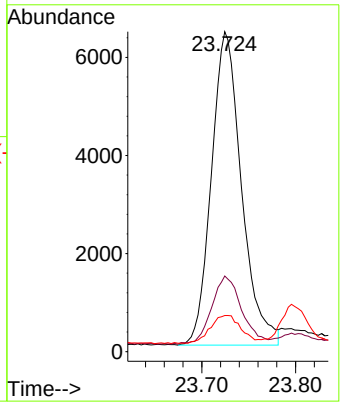
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2

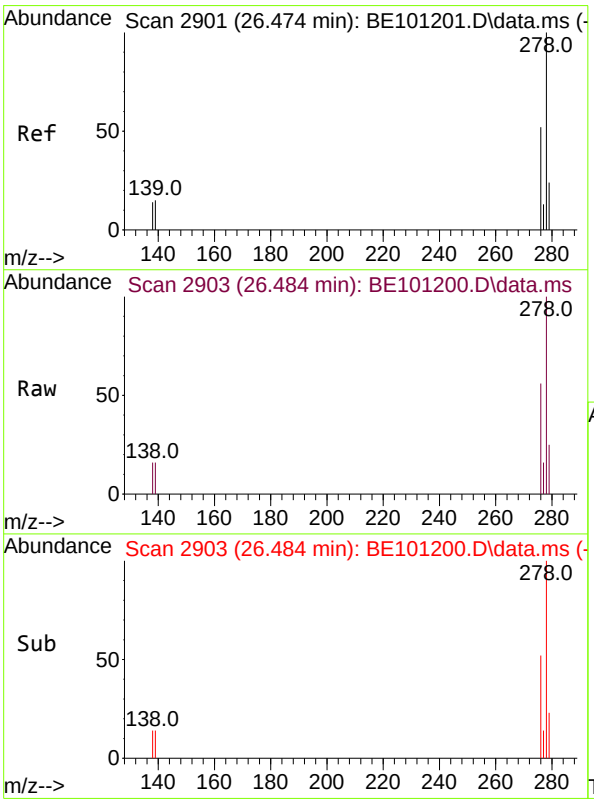



#39
Benzo(a)pyrene
Concen: 0.20 ng
RT: 23.724 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:252 Resp: 14256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 17.8 | 26.8 |
| 125 | 11.3 | 8.7 | 13.1 |

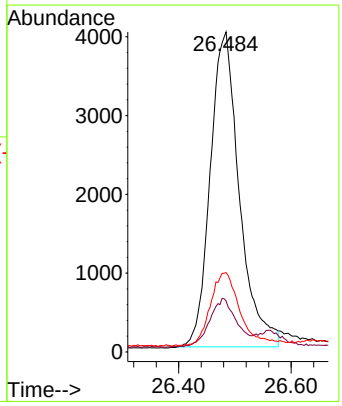


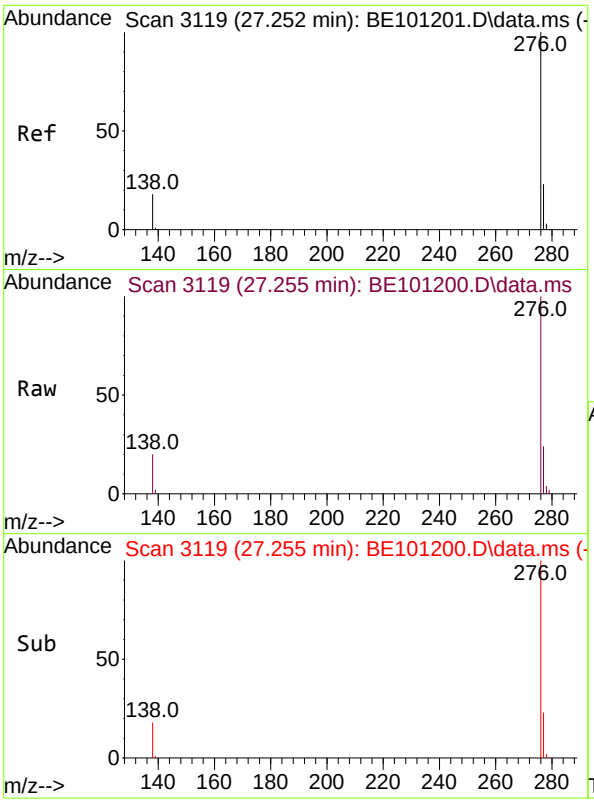




#40
Dibenzo(a,h)anthracene
Concen: 0.24 ng
RT: 26.484 min Scan# 2903
Delta R.T. 0.010 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:278 Resp: 14376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 12.3 | 18.5 |
| 279 | 24.8 | 19.5 | 29.3 |

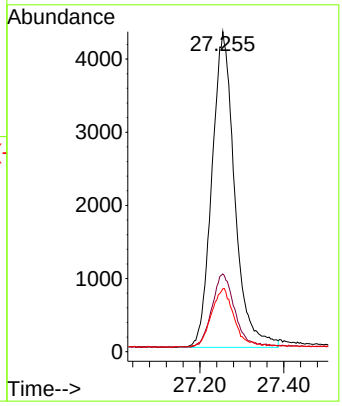





#41
Benzo(g,h,i)perylene
Concen: 0.22 ng
RT: 27.255 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BE101200.D
Acq: 5 Apr 2021 17:46

Tgt Ion:276 Resp: 16241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 18.7 | 28.1 |
| 138 | 19.7 | 15.0 | 22.6 |




**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC0.2