Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101217.D
Acq On : 6 Apr 2021 15:30
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC5.0

Quant Time: Apr 06 16:13:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 13:45:08 2021
Response via : Initial Calibration

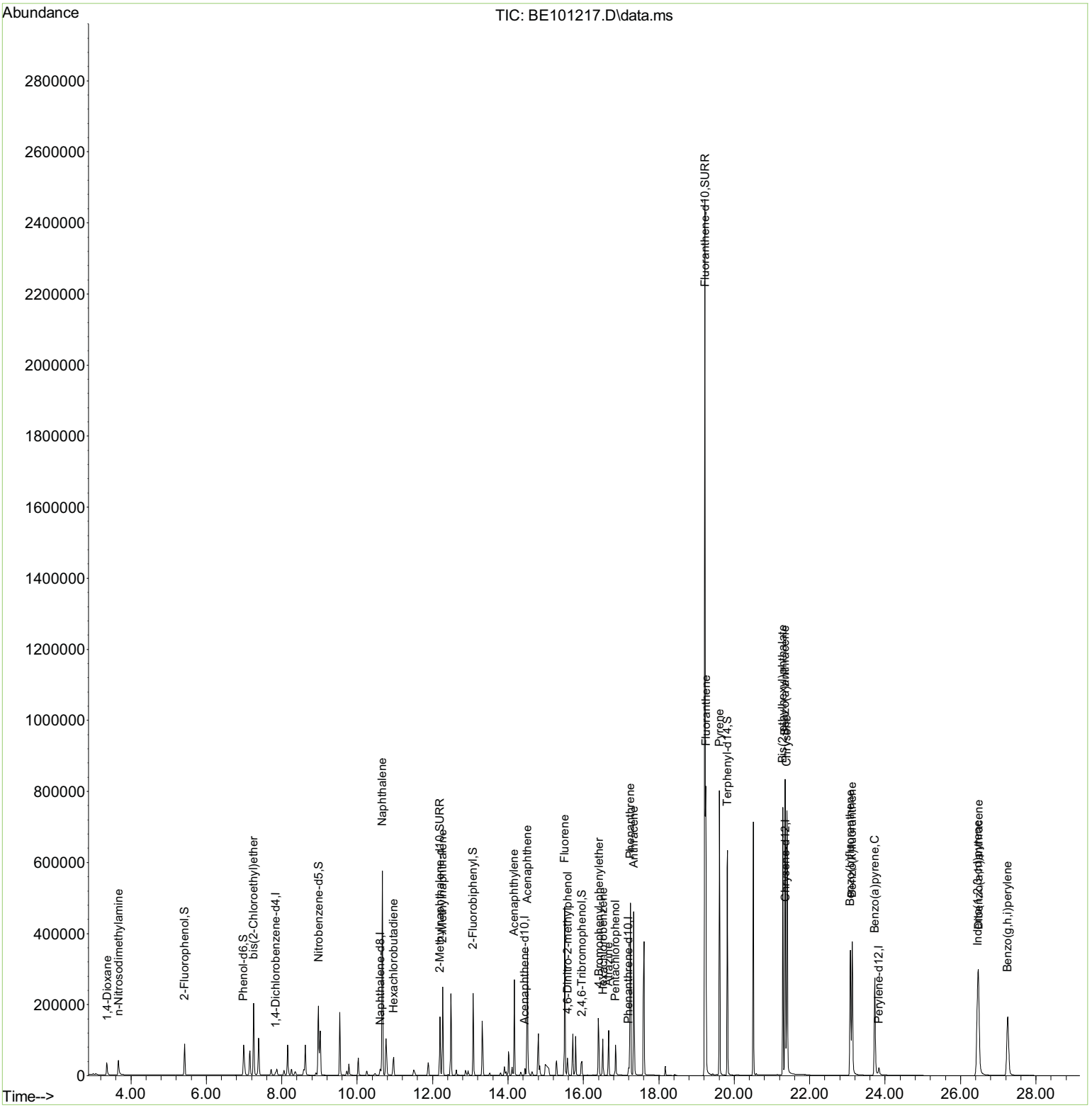
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.839 | 152 | 3952 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.614 | 136 | 17139 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.442 | 164 | 13505 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.196 | 188 | 34327 | 0.40 | ng | | #-0.01 |
| 29) Chrysene-d12 | 21.355 | 240 | 49259 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.837 | 264 | 28712 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.421 | 112 | 41923 | 3.90 | ng | | 0.00 |
| 5) Phenol-d6 | 6.987 | 99 | 72869 | 4.59 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.977 | 82 | 71476 | 5.29 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.194 | 152 | 200437 | 5.23 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.956 | 330 | 25245 | 5.98 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.073 | 172 | 214639 | 4.37 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.220 | 212 | 3177773 | 5.38 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.818 | 244 | 557776 | 5.02 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.370 | 88 | 24103 | 3.44 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.670 | 42 | 30769 | 4.31 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.252 | 93 | 61341 | 4.73 | ng | | 100 |
| 9) Naphthalene | 10.666 | 128 | 886218 | 4.77 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.965 | 225 | 38163 | 4.64 | ng | | 99 |
| 12) 2-Methylnaphthalene | 12.266 | 142 | 170915 | 5.32 | ng | | 97 |
| 16) Acenaphthylene | 14.168 | 152 | 284079 | 5.29 | ng | | 99 |
| 17) Acenaphthene | 14.514 | 154 | 197092 | 5.02 | ng | | 96 |
| 18) Fluorene | 15.503 | 166 | 262261 | 5.18 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.578 | 198 | 37531 | 8.49 | ng | # | 68 |
| 21) 4-Bromophenyl-phenylether | 16.410 | 248 | 86240 | 4.82 | ng | | 98 |
| 22) Hexachlorobenzene | 16.516 | 284 | 83692 | 4.63 | ng | | 99 |
| 23) Atrazine | 16.667 | 200 | 86977 | 6.30 | ng | | 97 |
| 24) Pentachlorophenol | 16.848 | 266 | 45452 | 6.39 | ng | | 98 |
| 25) Phenanthrene | 17.242 | 178 | 489376 | 4.82 | ng | | 99 |
| 26) Anthracene | 17.332 | 178 | 472209 | 5.39 | ng | | 98 |
| 28) Fluoranthene | 19.249 | 202 | 705307 | 5.46 | ng | | 98 |
| 30) Pyrene | 19.605 | 202 | 715063 | 4.99 | ng | | 98 |
| 32) Benzo(a)anthracene | 21.343 | 228 | 707408 | 4.76 | ng | | 98 |
| 33) Chrysene | 21.392 | 228 | 746099 | 4.55 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.283 | 149 | 737106 | 4.01 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 26.449 | 276 | 462964 | 3.21 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.078 | 252 | 506481 | 5.75 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 23.128 | 252 | 563906 | 5.68 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.726 | 252 | 439507 | 5.64 | ng | | 100 |
| 40) Dibenzo(a,h)anthracene | 26.477 | 278 | 410032 | 5.38 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.251 | 276 | 410189 | 4.97 | ng | | 100 |

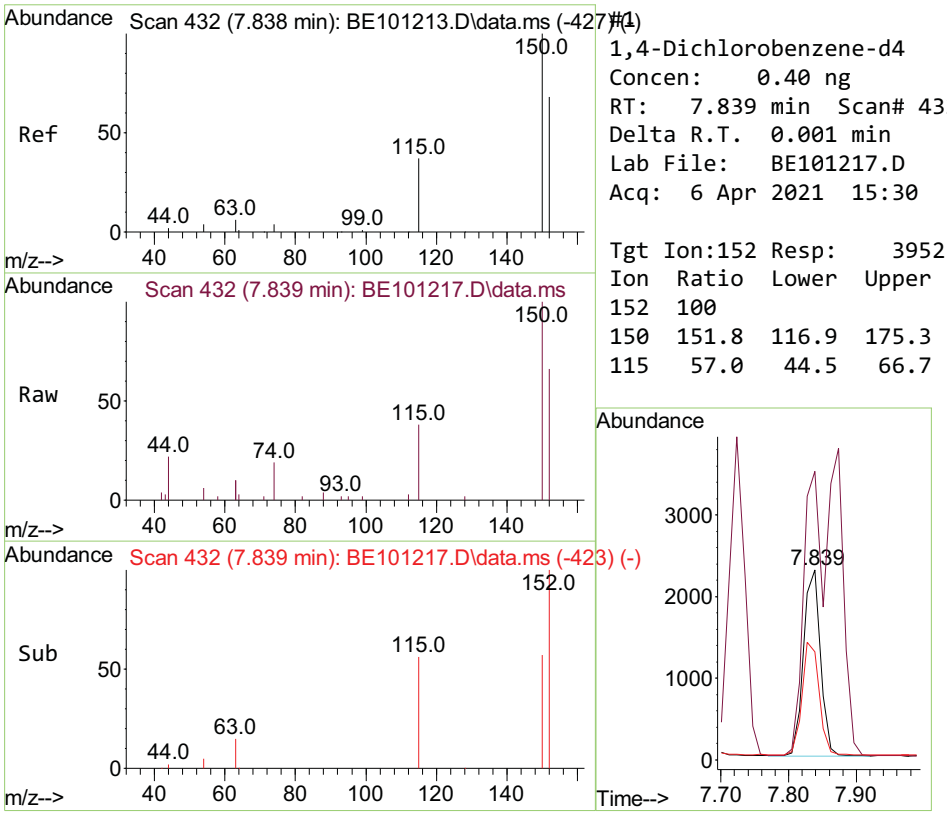
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101217.D
Acq On : 6 Apr 2021 15:30
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

Quant Time: Apr 06 16:13:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 13:45:08 2021
Response via : Initial Calibration





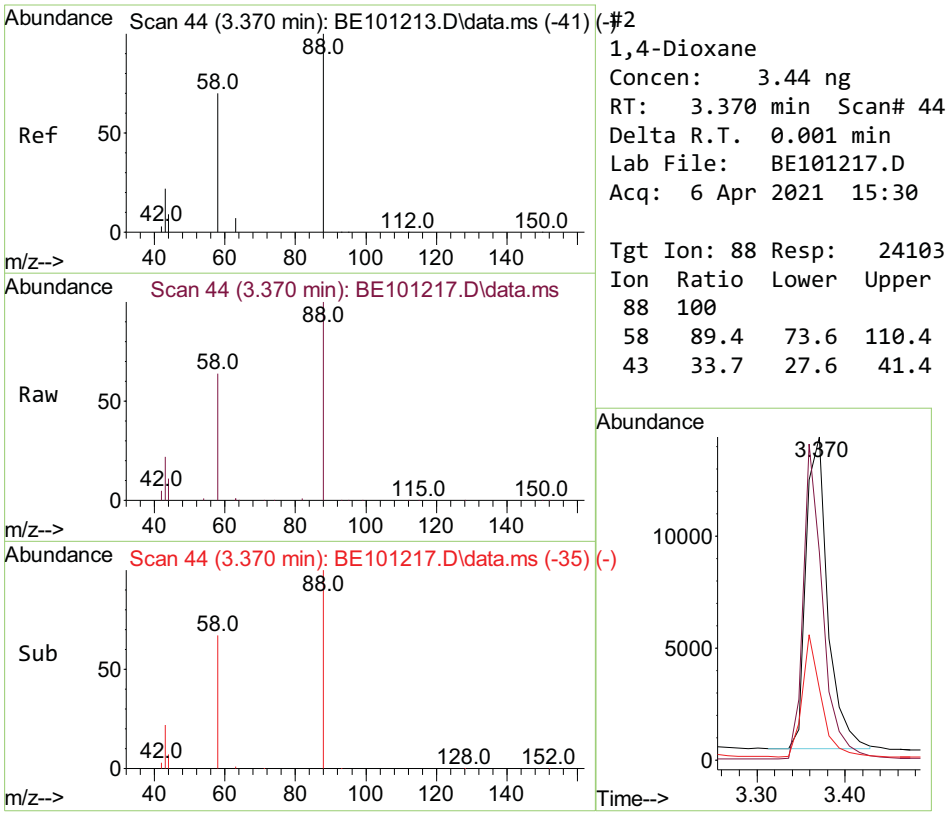

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:152 Resp: 3952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.8 | 116.9 | 175.3 |
| 115 | 57.0 | 44.5 | 66.7 |




**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

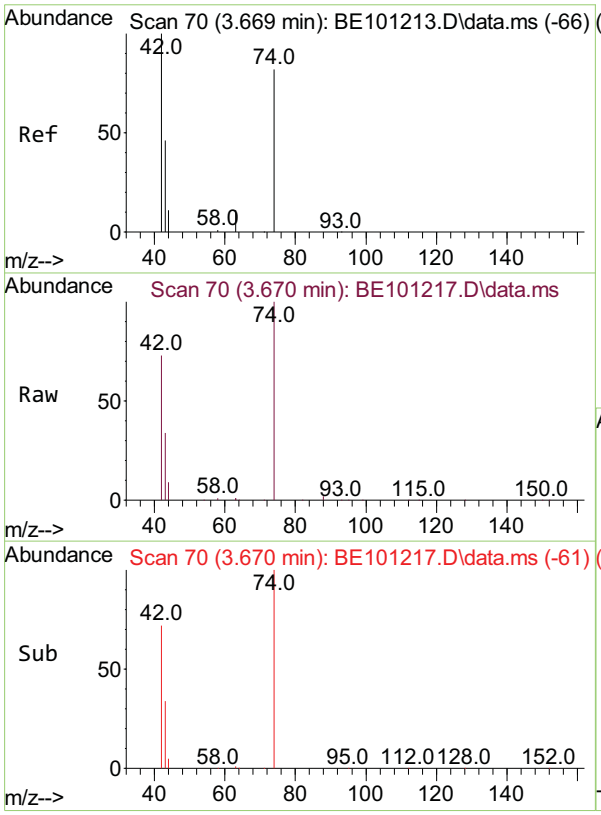



#2
1,4-Dioxane
Concen: 3.44 ng
RT: 3.370 min Scan# 44
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion: 88 Resp: 24103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 89.4 | 73.6 | 110.4 |
| 43 | 33.7 | 27.6 | 41.4 |

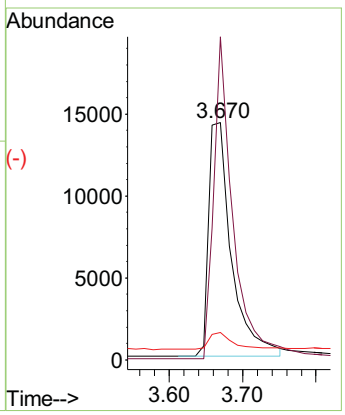
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

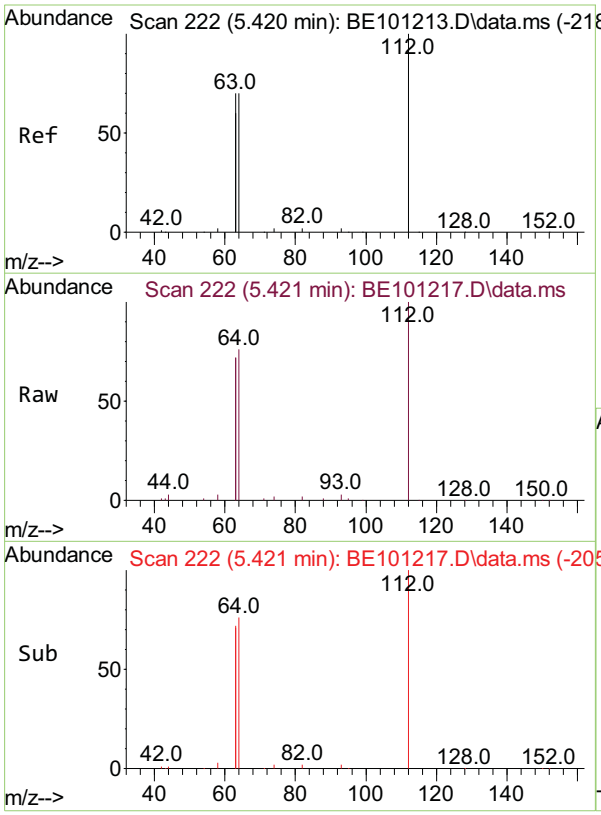



#3
n-Nitrosodimethylamine
Concen: 4.31 ng
RT: 3.670 min Scan# 70
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion: 42 Resp: 30769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 115.1 | 92.7 | 139.1 |
| 44 | 7.5 | 10.7 | 16.1# |

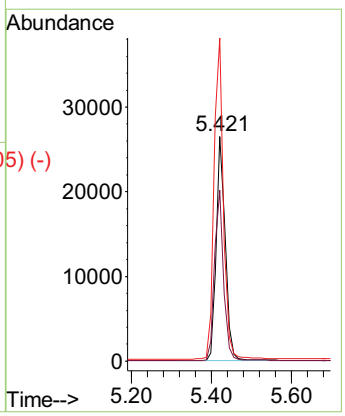


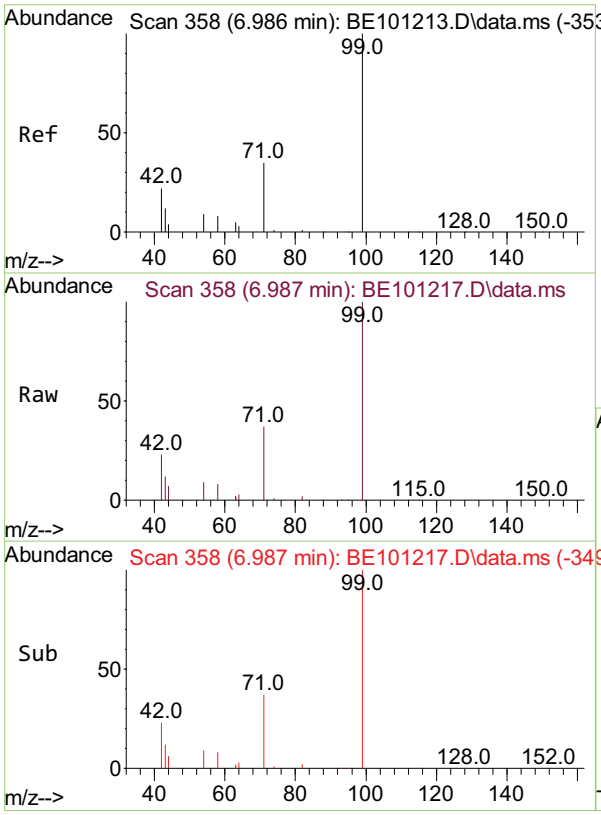

#4
2-Fluorophenol
Concen: 3.90 ng
RT: 5.421 min Scan# 222
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:112 Resp: 41923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 76.9 | 62.3 | 93.5 |
| 63 | 149.2 | 117.3 | 175.9 |



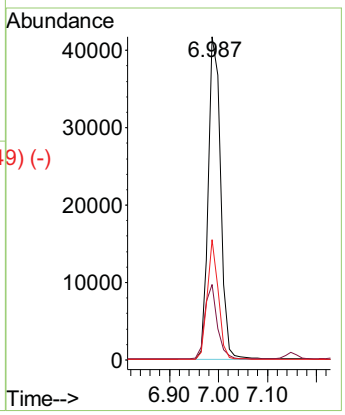
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

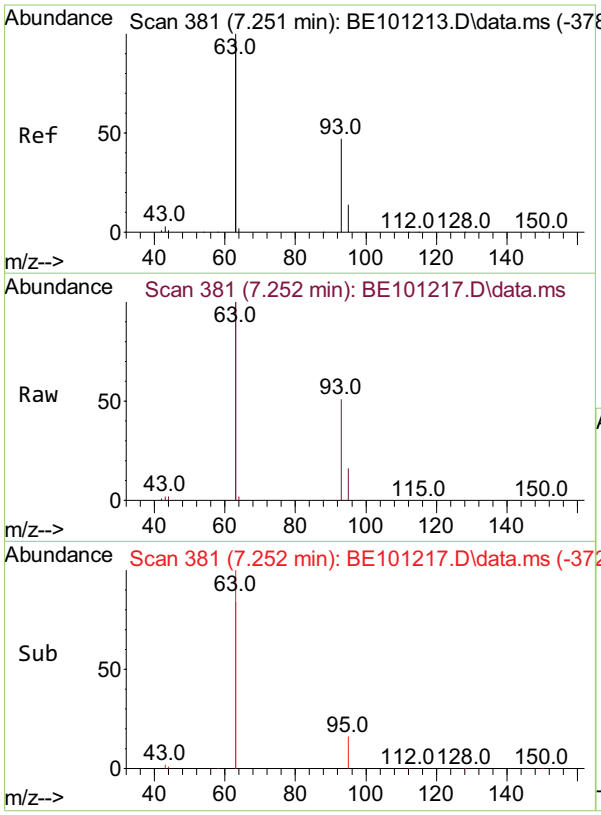



#5
Phenol-d6
Concen: 4.59 ng
RT: 6.987 min Scan# 358
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion: 99 Resp: 72869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.1 | 18.5 | 27.7 |
| 71 | 33.7 | 26.5 | 39.7 |

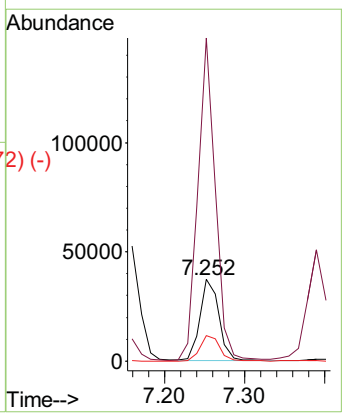


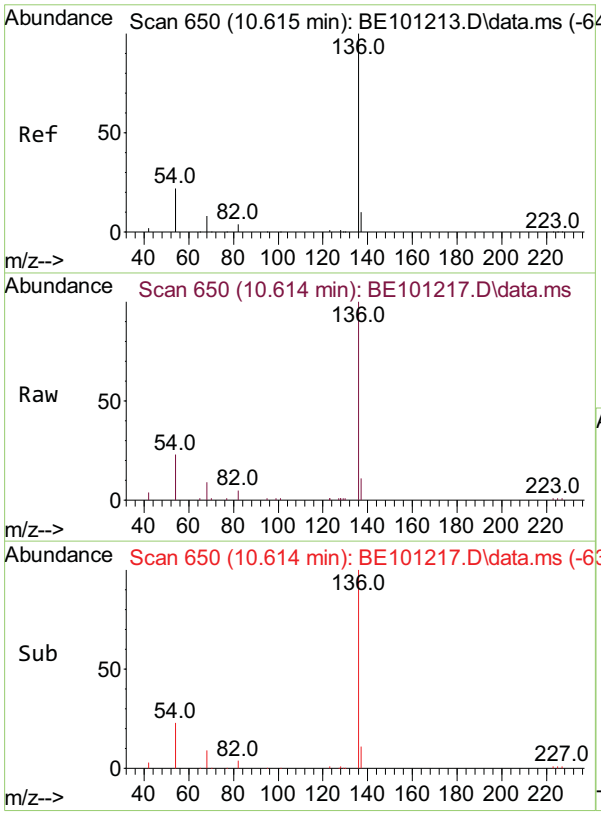

#6
bis(2-Chloroethyl)ether
Concen: 4.73 ng
RT: 7.252 min Scan# 381
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion: 93 Resp: 61341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 365.6 | 292.5 | 438.7 |
| 95 | 32.6 | 25.7 | 38.5 |



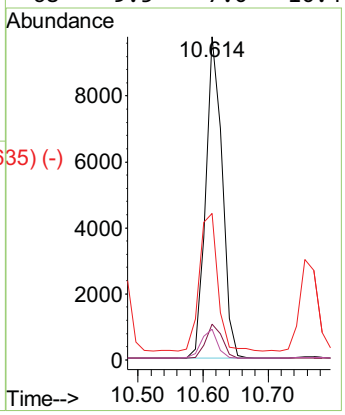
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

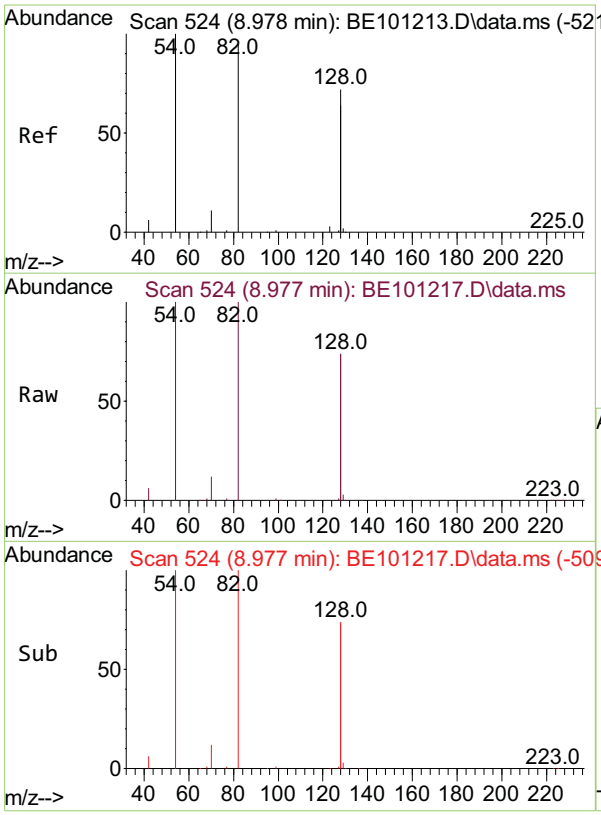



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:136 Resp: 17139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.6 | 13.0 |
| 54 | 45.3 | 34.7 | 52.1 |
| 68 | 9.5 | 7.0 | 10.4 |

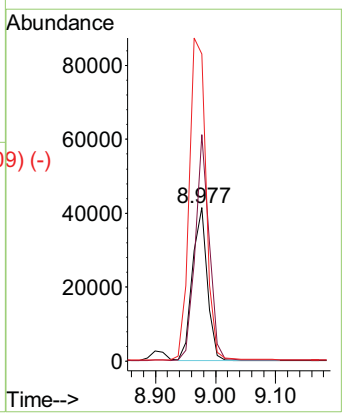


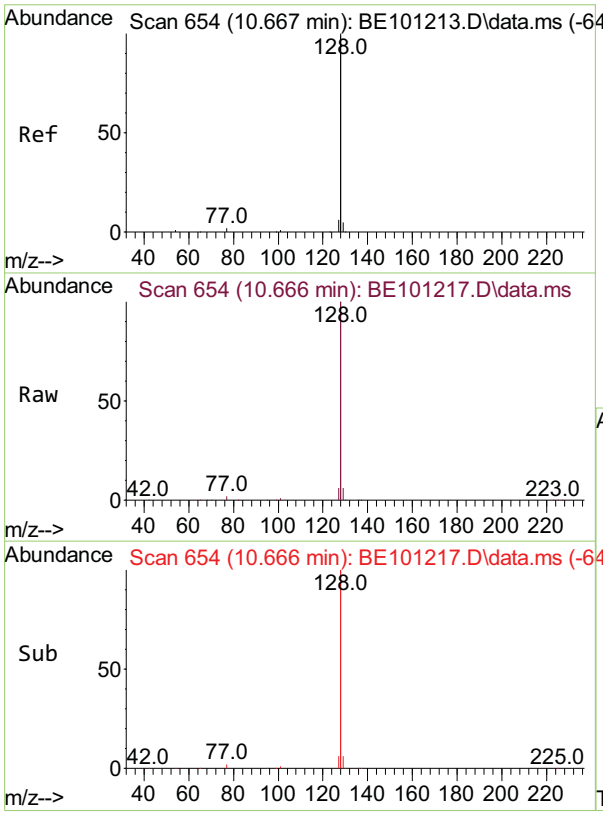

#8
Nitrobenzene-d5
Concen: 5.29 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion: 82 Resp: 71476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 147.7 | 118.7 | 178.1 |
| 54 | 200.3 | 164.4 | 246.6 |



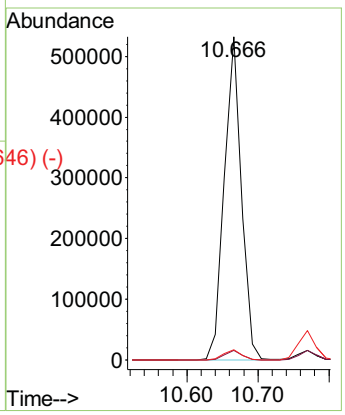
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

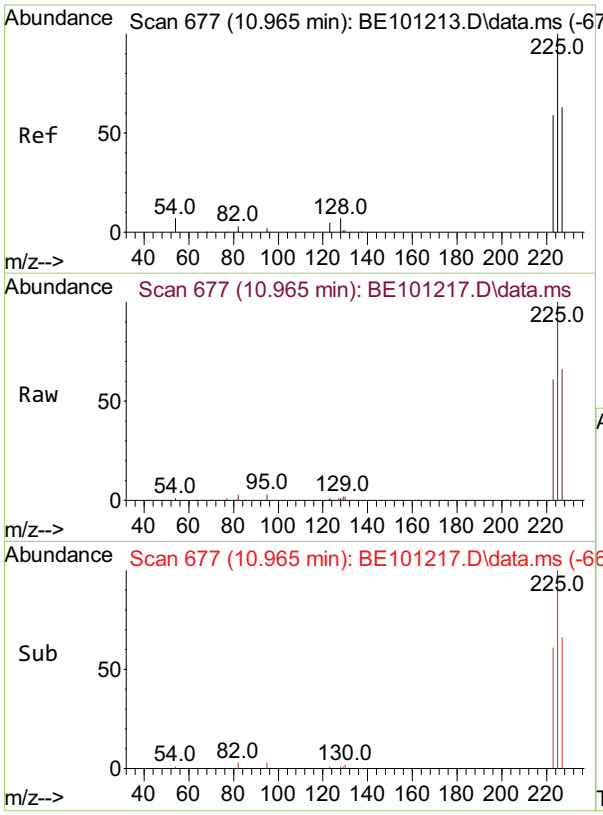



#9
Naphthalene
Concen: 4.77 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:128 Resp: 886218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 2.9 | 2.2 | 3.4 |
| 127 | 3.2 | 2.6 | 3.8 |

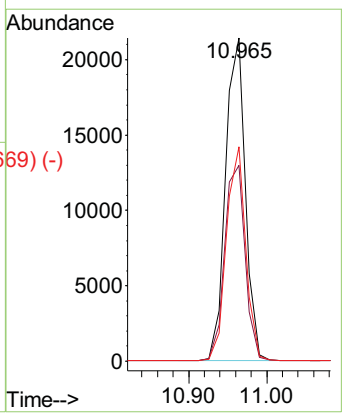


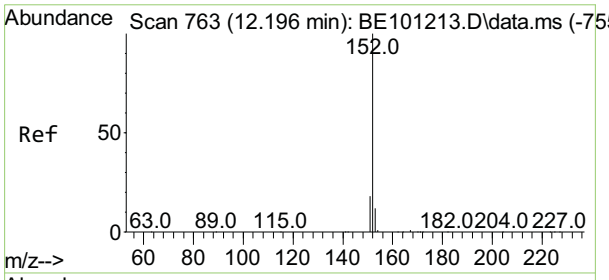

#10
Hexachlorobutadiene
Concen: 4.64 ng
RT: 10.965 min Scan# 677
Delta R.T. -0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:225 Resp: 38163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 50.4 | 75.6 |
| 227 | 64.4 | 50.1 | 75.1 |



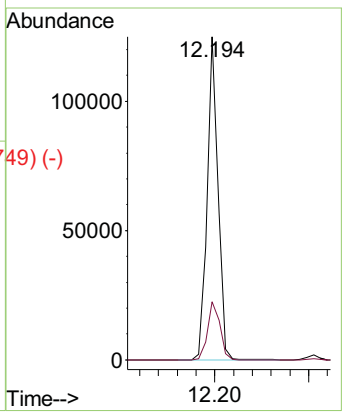
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

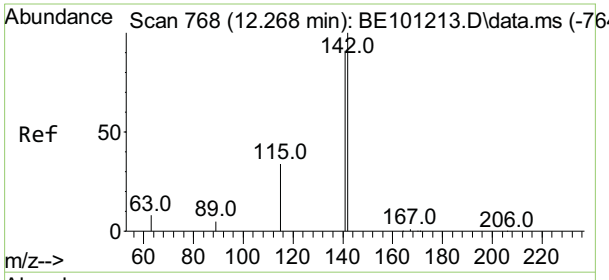



#1(1)
2-Methylnaphthalene-d10
Concen: 5.23 ng
RT: 12.194 min Scan# 763
Delta R.T. -0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:152 Resp: 200437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.5 | 24.7 |

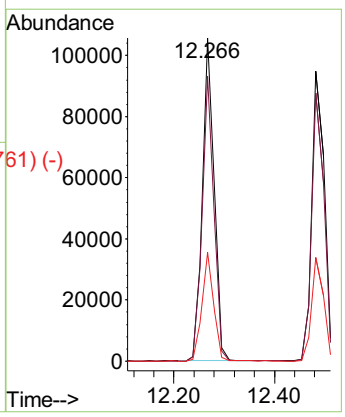


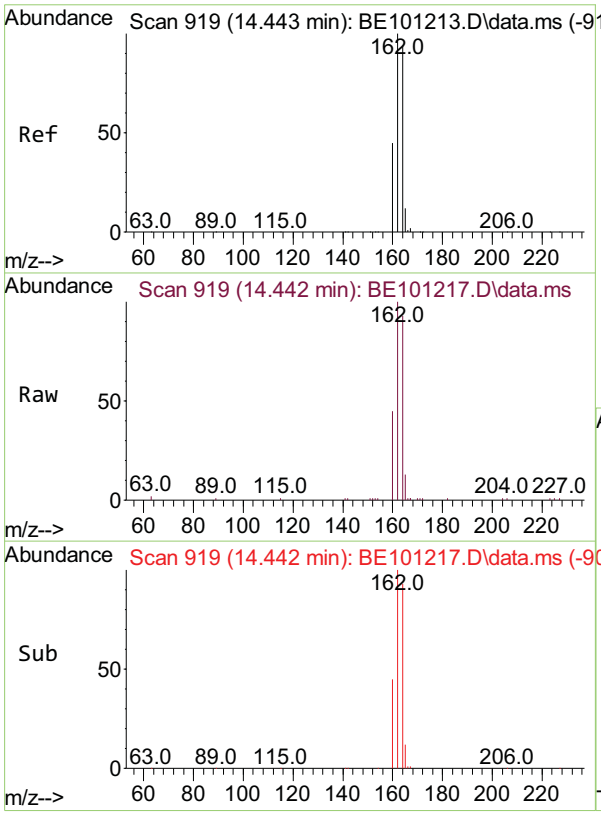

#1(2)
2-Methylnaphthalene
Concen: 5.32 ng
RT: 12.266 min Scan# 768
Delta R.T. -0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:142 Resp: 170915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 73.0 | 109.6 |
| 115 | 33.7 | 27.8 | 41.8 |



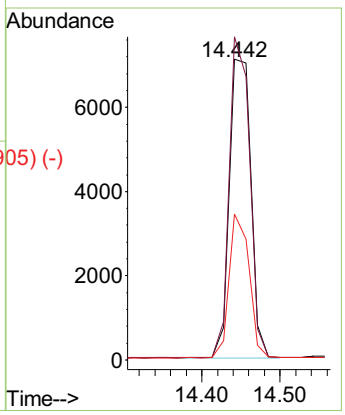
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

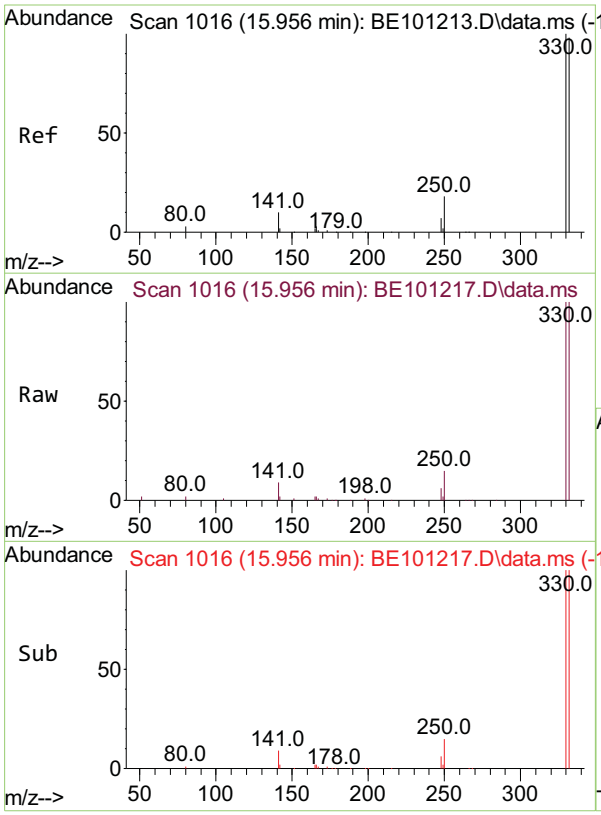



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.442 min Scan# 919
Delta R.T. -0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:164 Resp: 13505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.4 | 85.3 | 127.9 |
| 160 | 48.6 | 39.1 | 58.7 |

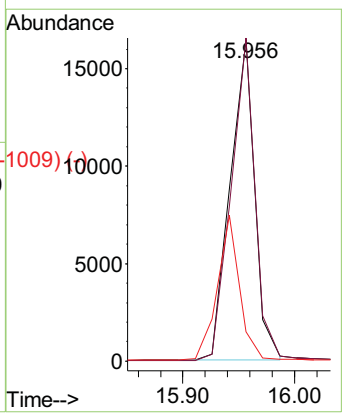


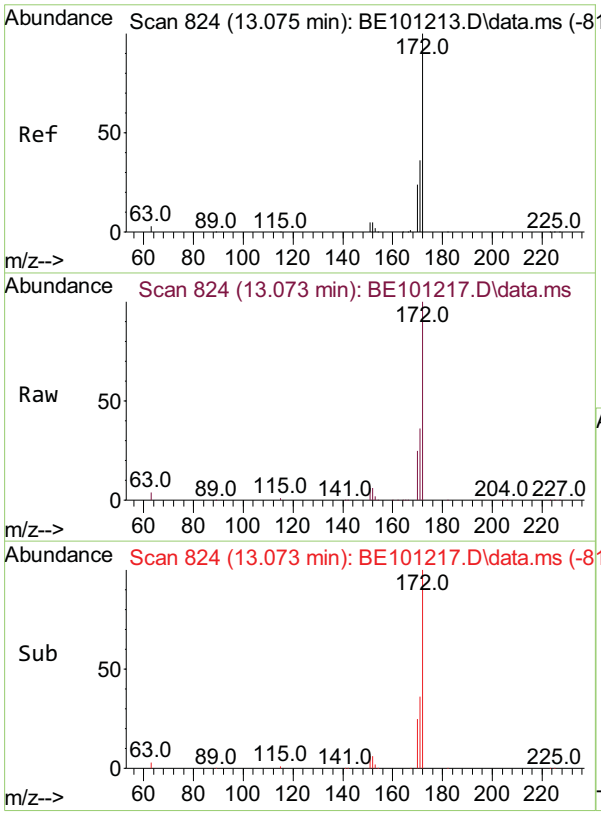

#14
2,4,6-Tribromophenol
Concen: 5.98 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:330 Resp: 25245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.8 | 77.8 | 116.6 |
| 141 | 40.0 | 30.4 | 45.6 |



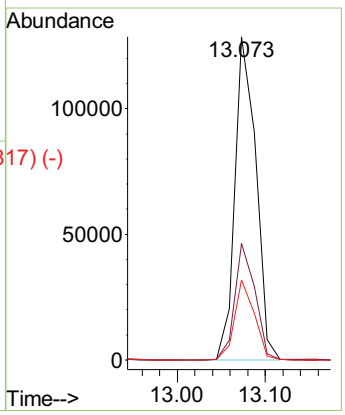
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

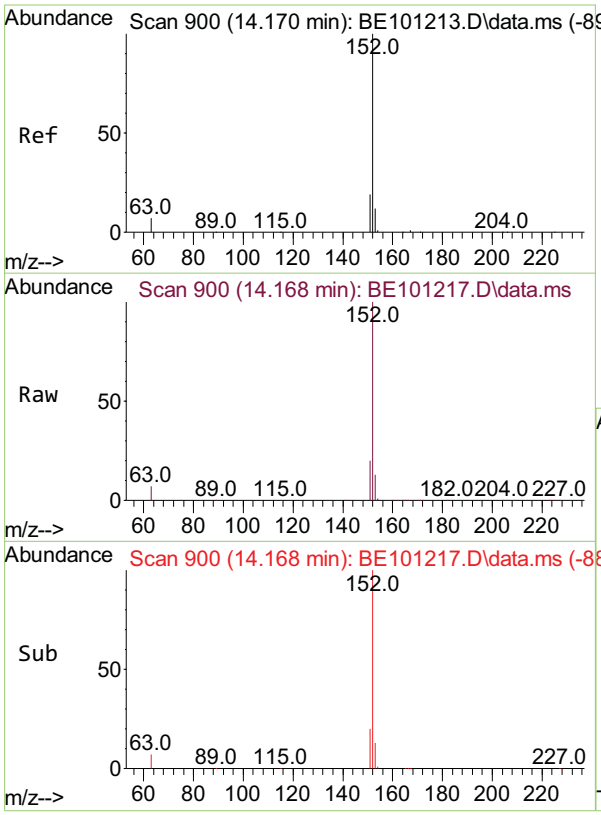



#15
2-Fluorobiphenyl
Concen: 4.37 ng
RT: 13.073 min Scan# 824
Delta R.T. -0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:172 Resp: 214639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.0 | 28.7 | 43.1 |
| 170 | 24.7 | 19.3 | 28.9 |

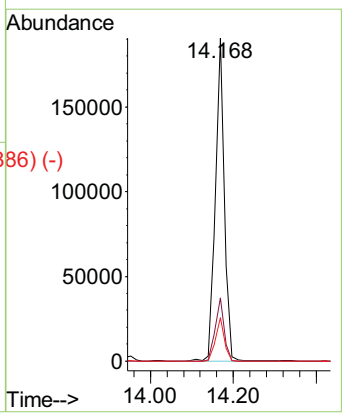


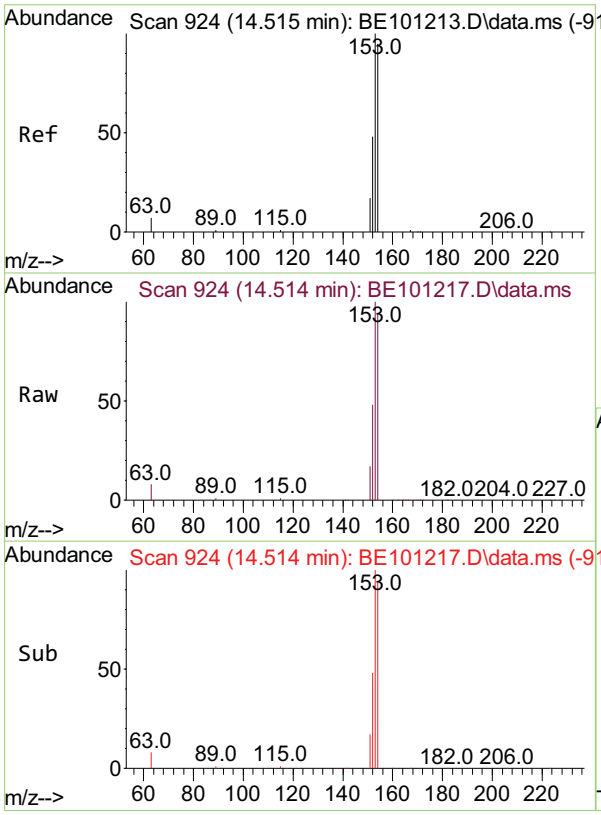

#16
Acenaphthylene
Concen: 5.29 ng
RT: 14.168 min Scan# 900
Delta R.T. -0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:152 Resp: 284079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.4 | 23.2 |
| 153 | 13.2 | 10.0 | 15.0 |



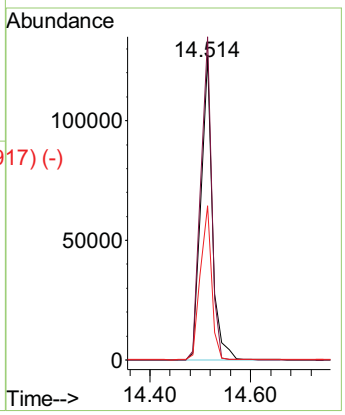
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

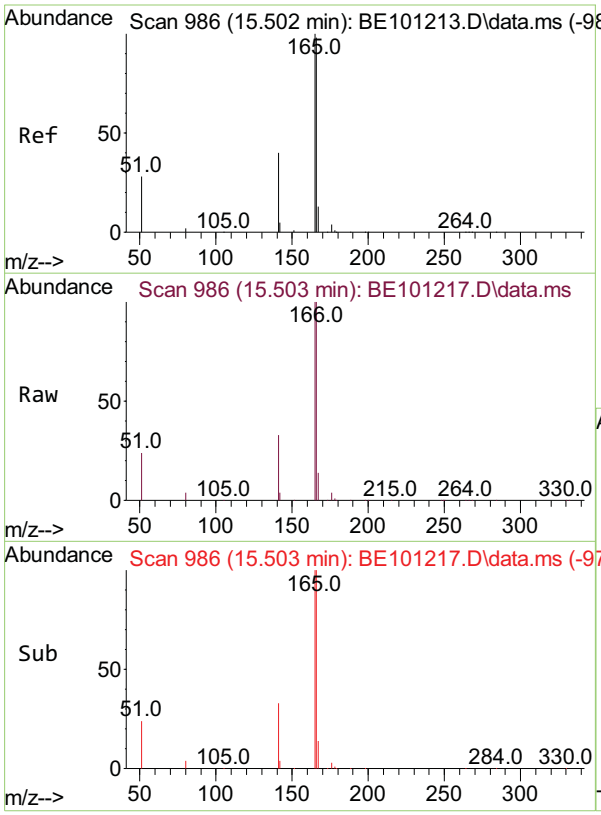



#17
Acenaphthene
Concen: 5.02 ng
RT: 14.514 min Scan# 924
Delta R.T. -0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:154 Resp: 197092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 102.5 | 84.9 | 127.3 |
| 152 | 50.2 | 42.7 | 64.1 |

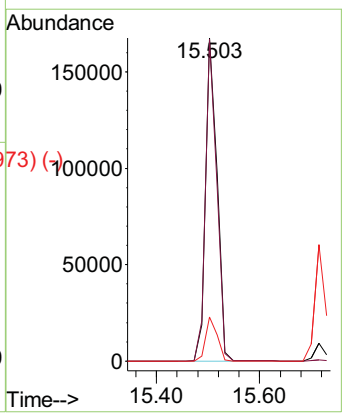


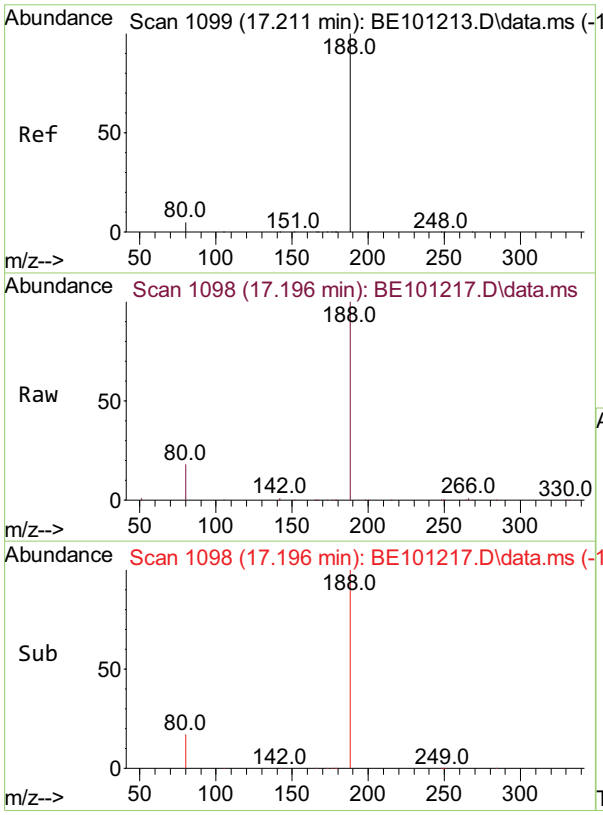

#18
Fluorene
Concen: 5.18 ng
RT: 15.503 min Scan# 986
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:166 Resp: 262261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 79.0 | 118.4 |
| 167 | 13.6 | 11.0 | 16.4 |



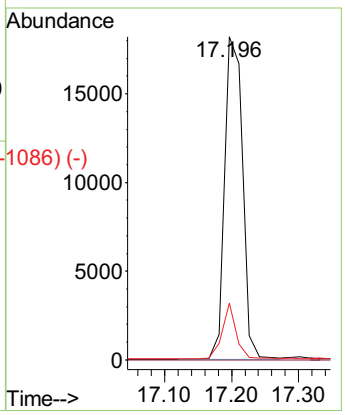
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

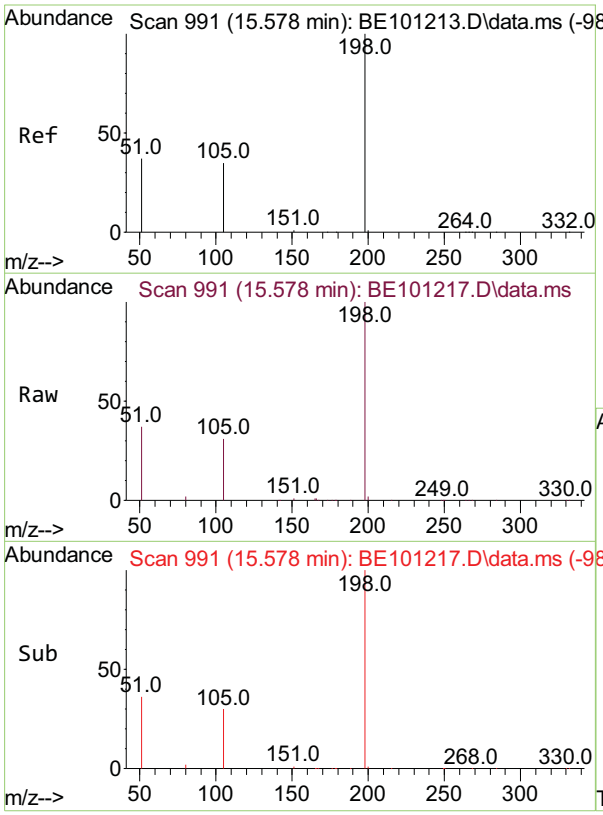



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:188 Resp: 34327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 17.7 | 4.6 | 6.8# |

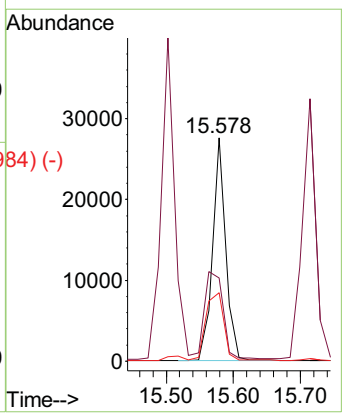


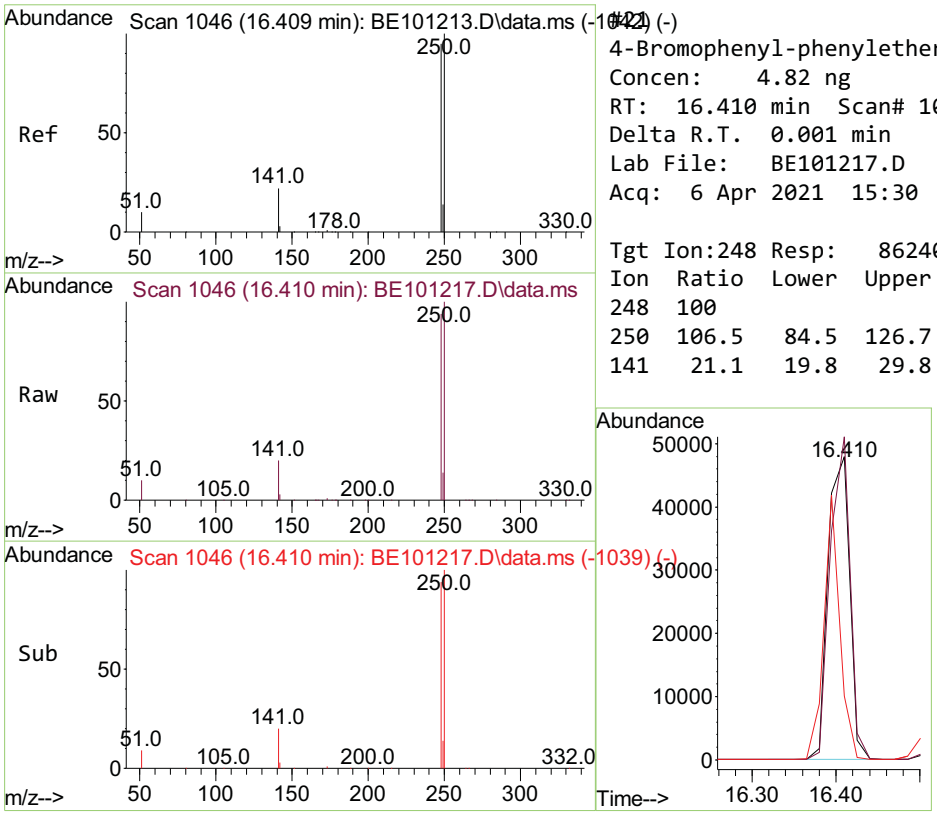

#20
4,6-Dinitro-2-methylphenol
Concen: 8.49 ng
RT: 15.578 min Scan# 991
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:198 Resp: 37531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 37.4 | 55.9 | 83.9# |
| 105 | 30.6 | 33.6 | 50.4# |



**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

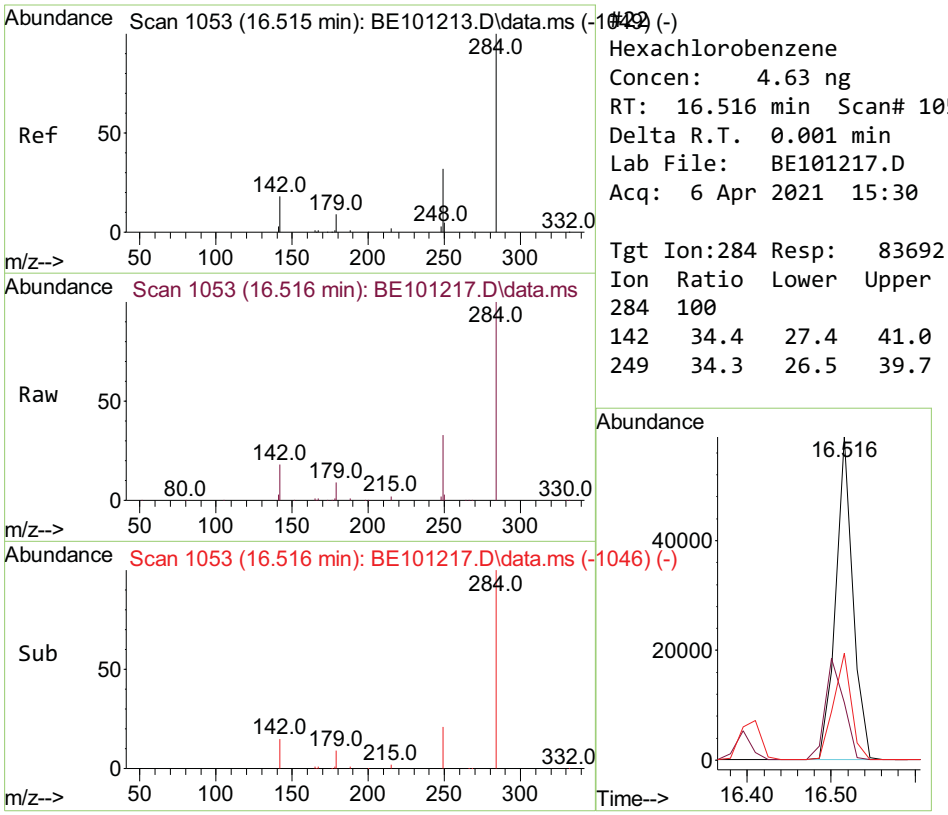



#42
4-Bromophenyl-phenylether
Concen: 4.82 ng
RT: 16.410 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:248 Resp: 86240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 106.5 | 84.5 | 126.7 |
| 141 | 21.1 | 19.8 | 29.8 |



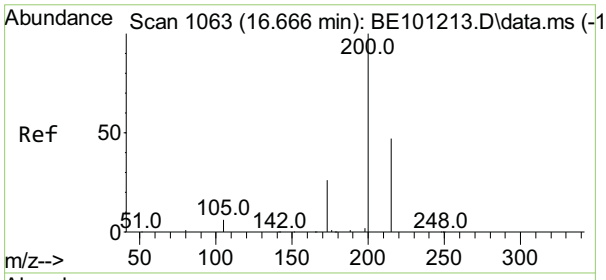




#43
Hexachlorobenzene
Concen: 4.63 ng
RT: 16.516 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:284 Resp: 83692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.4 | 27.4 | 41.0 |
| 249 | 34.3 | 26.5 | 39.7 |

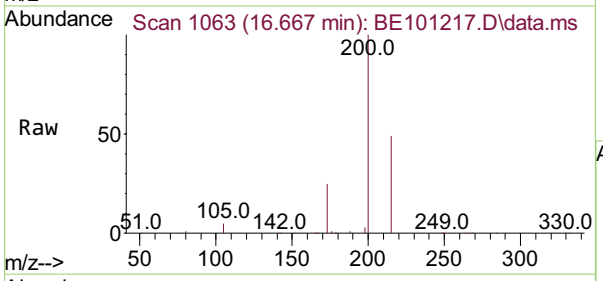
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

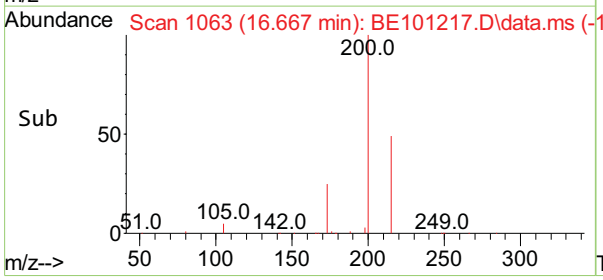


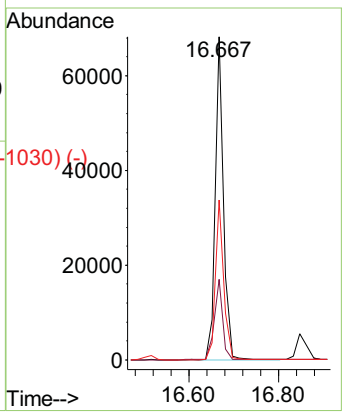

#23
Atrazine
Concen: 6.30 ng
RT: 16.667 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

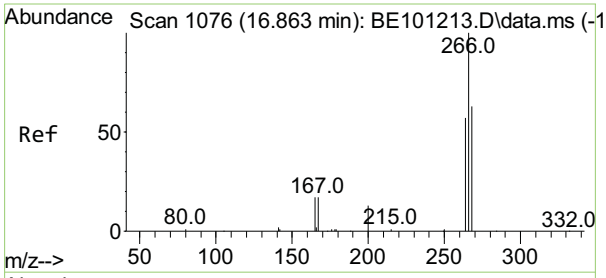
Tgt Ion:200 Resp: 86977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.9 | 21.9 | 32.9 |
| 215 | 49.5 | 38.6 | 57.8 |



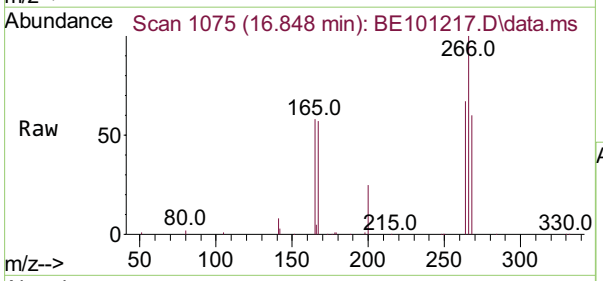



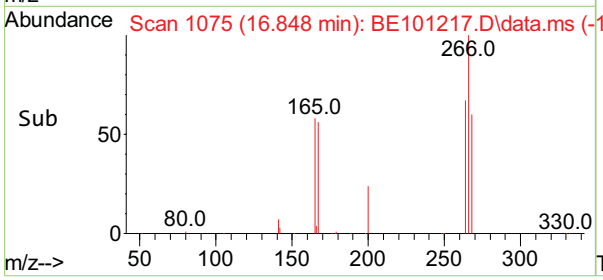



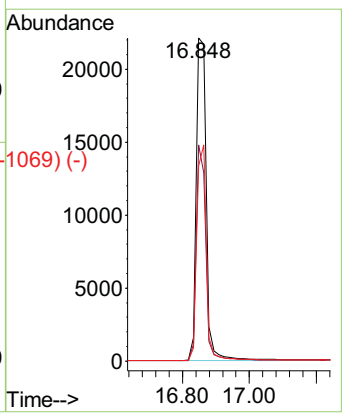

#24
Pentachlorophenol
Concen: 6.39 ng
RT: 16.848 min Scan# 1075
Delta R.T. -0.014 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:266 Resp: 45452

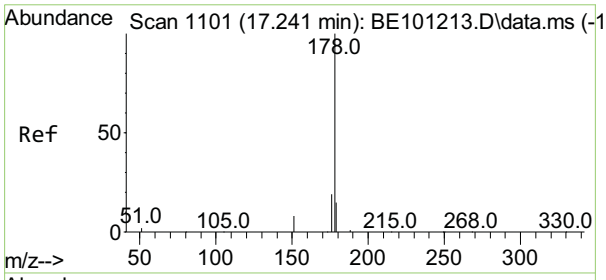
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.0 | 49.1 | 73.7 |
| 268 | 64.2 | 50.6 | 76.0 |



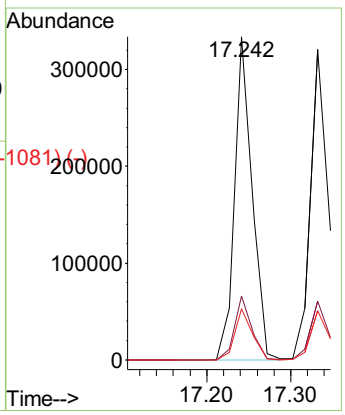
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

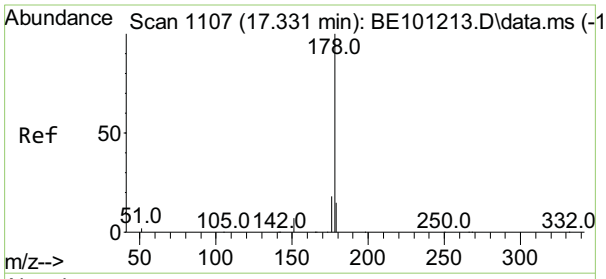



#25
Phenanthrene
Concen: 4.82 ng
RT: 17.242 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:178 Resp: 489376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.0 | 22.6 |
| 179 | 15.8 | 12.2 | 18.4 |

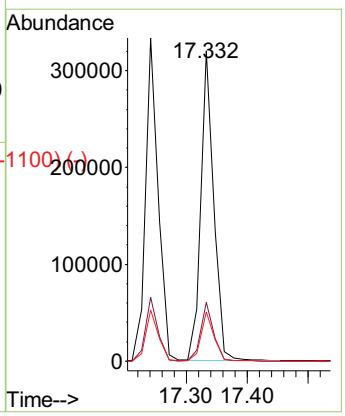


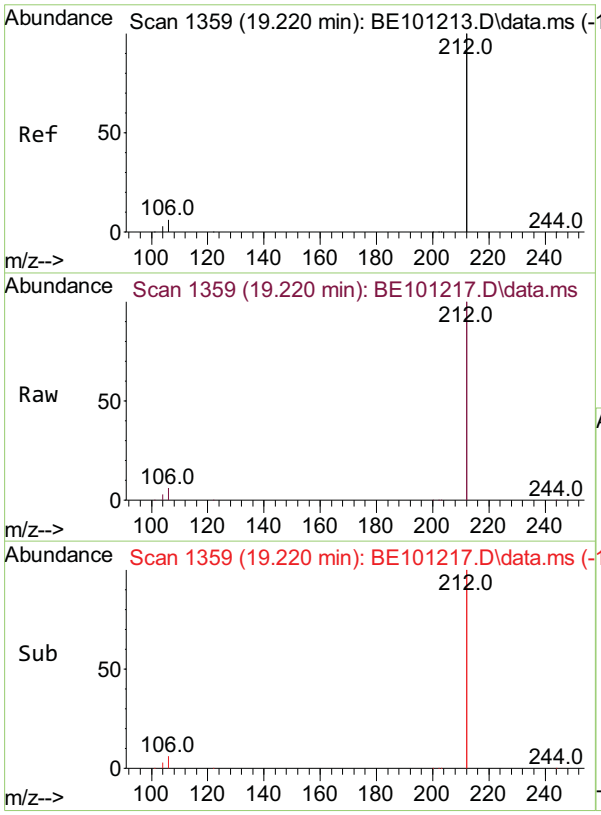

#26
Anthracene
Concen: 5.39 ng
RT: 17.332 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:178 Resp: 472209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.4 | 21.6 |
| 179 | 15.9 | 11.8 | 17.8 |



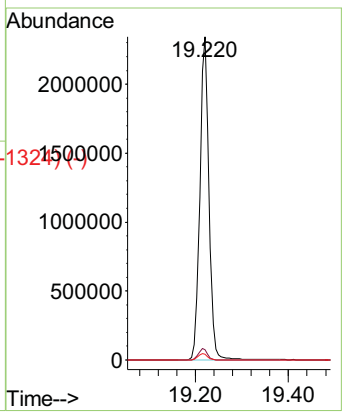
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

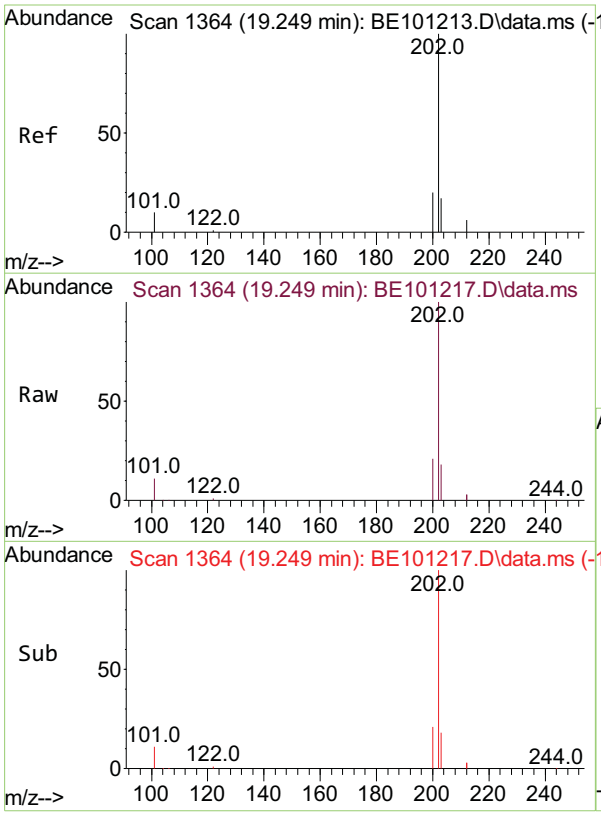



#27
Fluoranthene-d10
Concen: 5.38 ng
RT: 19.220 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:212 Resp: 3177773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 3.5 | 2.6 | 4.0 |
| 104 | 1.9 | 1.4 | 2.2 |

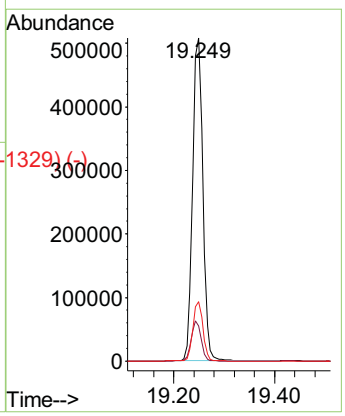


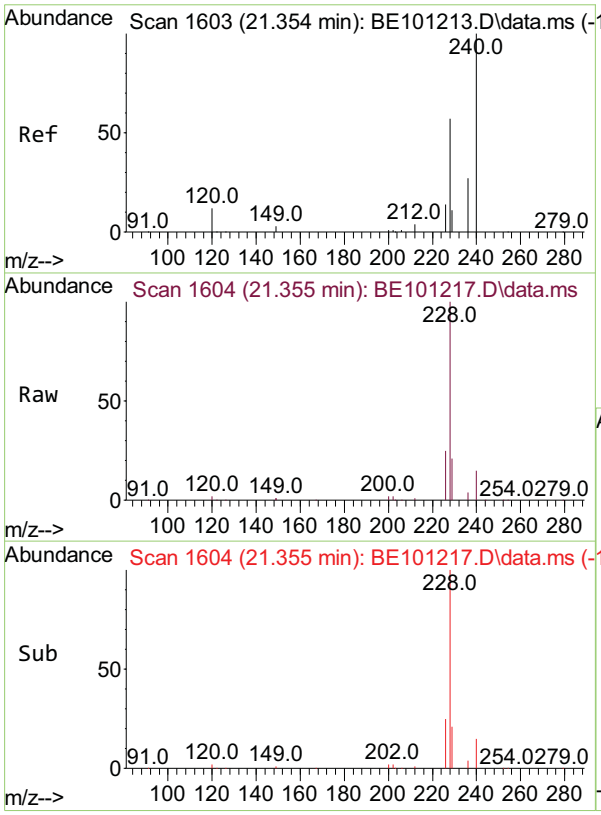

#28
Fluoranthene
Concen: 5.46 ng
RT: 19.249 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:202 Resp: 705307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 9.1 | 13.7 |
| 203 | 18.2 | 13.6 | 20.4 |



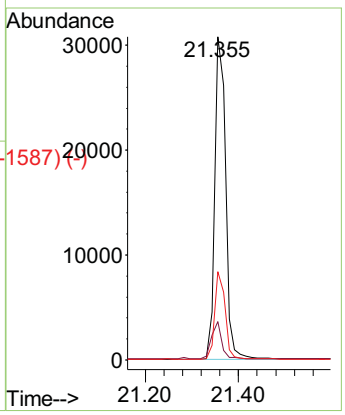
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

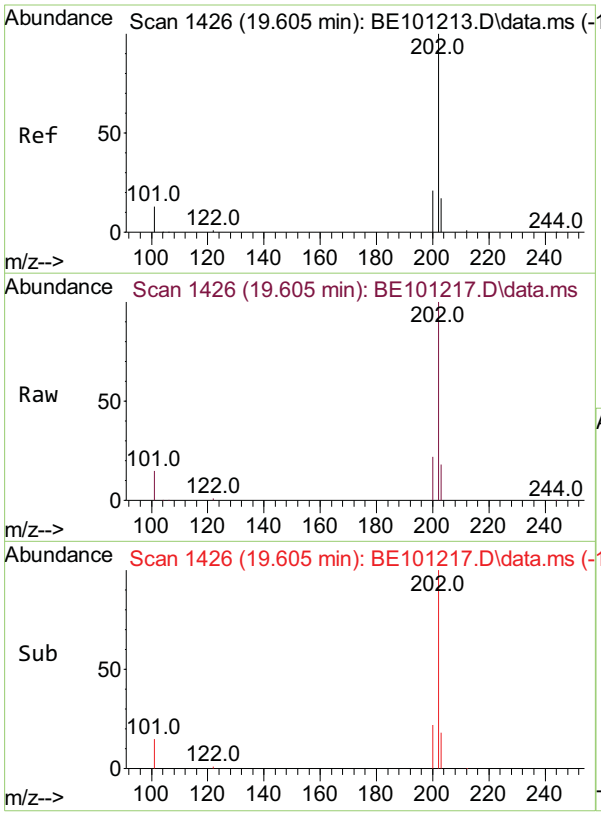



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1604
Delta R.T. 0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:240 Resp: 49259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.9 | 10.2 | 15.4 |
| 236 | 27.2 | 21.7 | 32.5 |

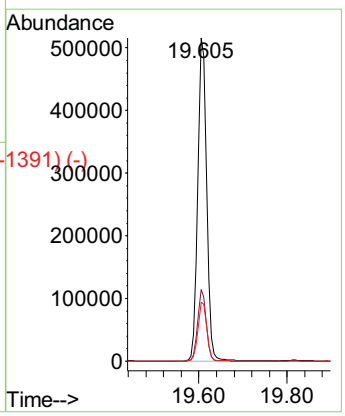


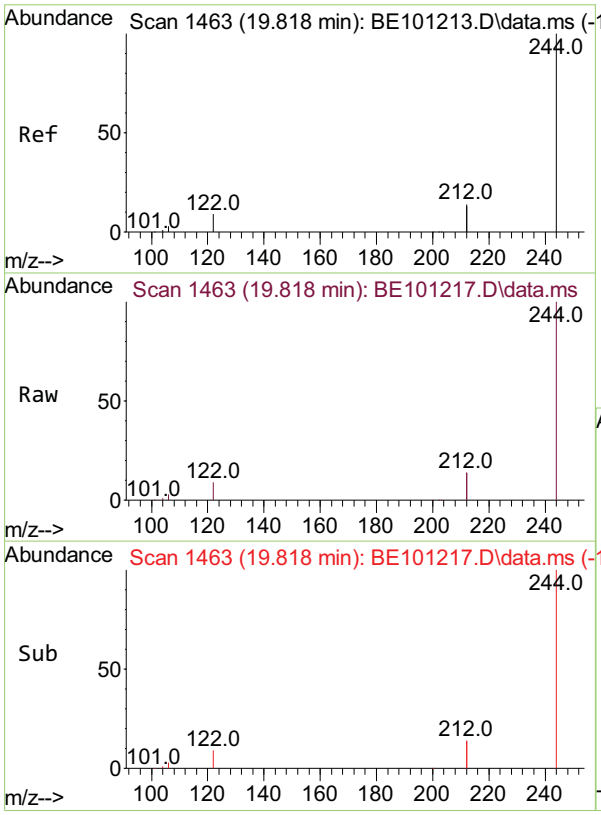

#30
Pyrene
Concen: 4.99 ng
RT: 19.605 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:202 Resp: 715063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 16.6 | 24.8 |
| 203 | 18.3 | 13.8 | 20.8 |



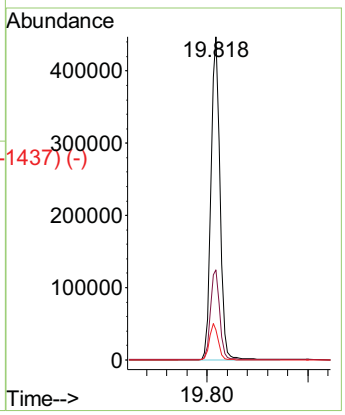
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

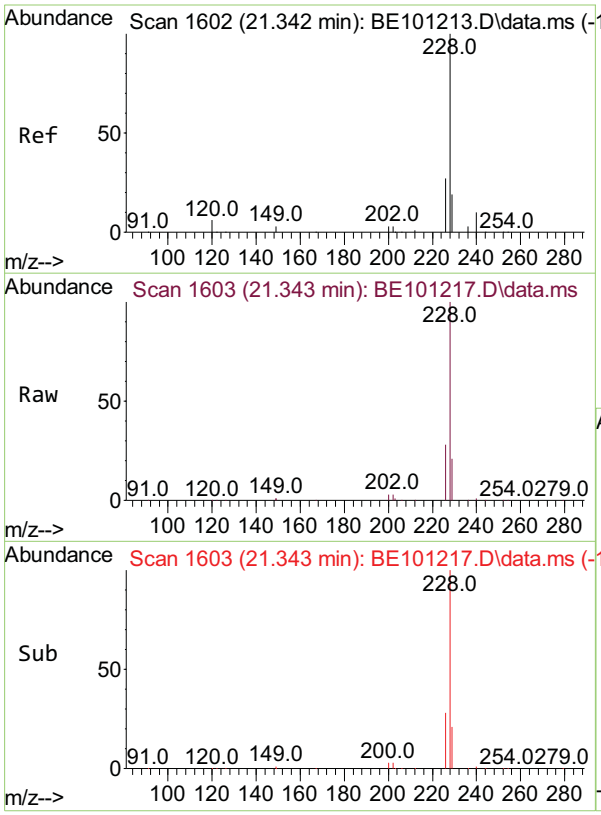



#34
Terphenyl-d14
Concen: 5.02 ng
RT: 19.818 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:244 Resp: 557776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 27.9 | 21.9 | 32.9 |
| 122 | 9.3 | 7.3 | 10.9 |

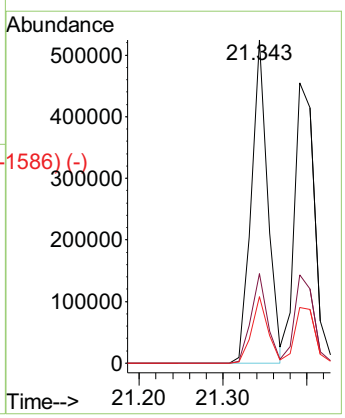


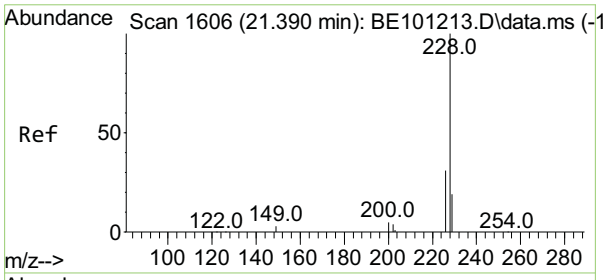

#32
Benzo(a)anthracene
Concen: 4.76 ng
RT: 21.343 min Scan# 1603
Delta R.T. 0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:228 Resp: 707408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 21.4 | 32.2 |
| 229 | 20.6 | 15.7 | 23.5 |



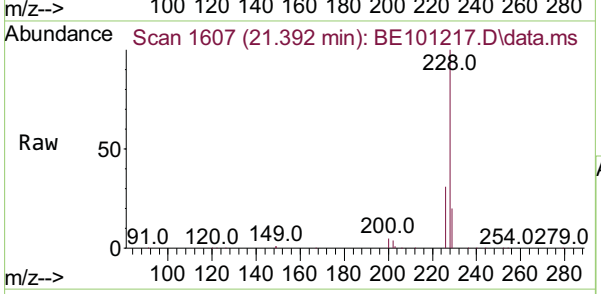
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

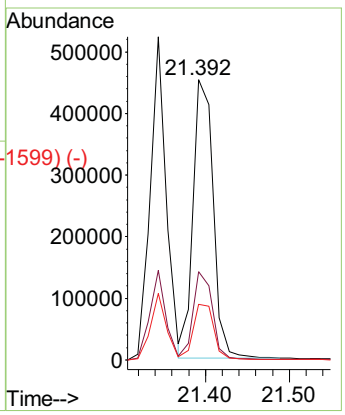


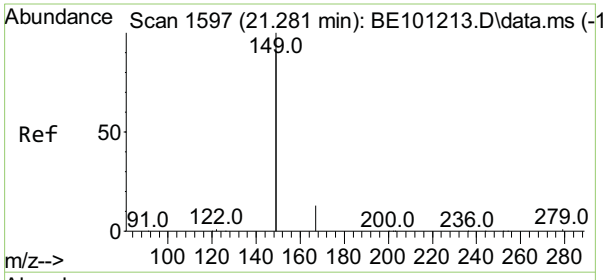

#38
Chrysene
Concen: 4.55 ng
RT: 21.392 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:228 Resp: 746099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 24.8 | 37.2 |
| 229 | 19.9 | 15.2 | 22.8 |



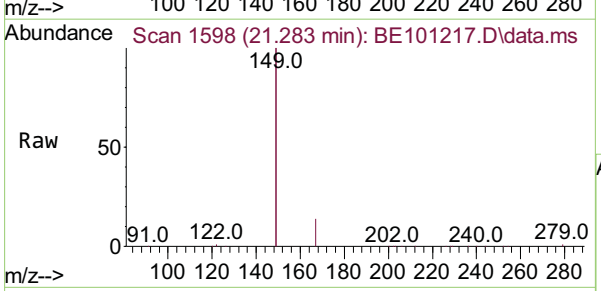



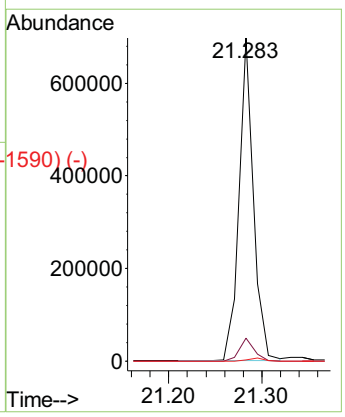




#34
Bis(2-ethylhexyl)phthalate
Concen: 4.01 ng
RT: 21.283 min Scan# 1598
Delta R.T. 0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

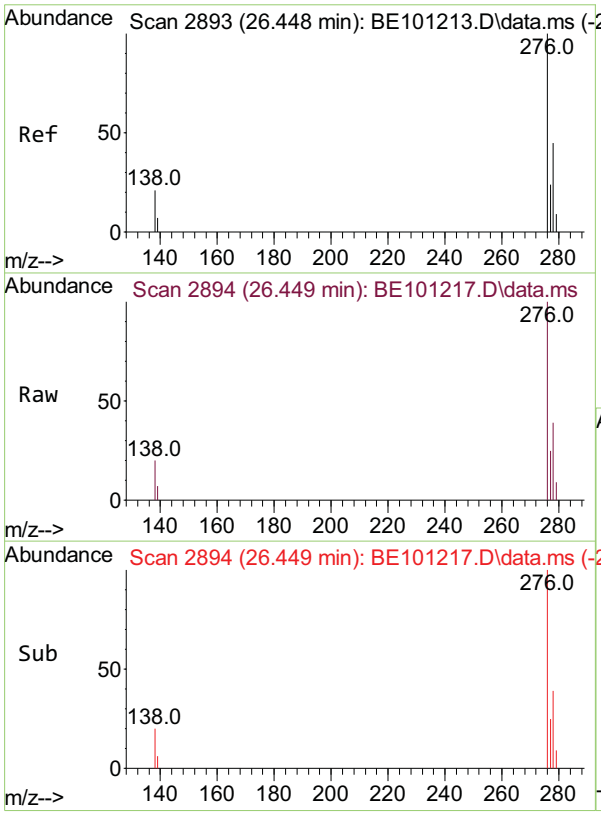
Tgt Ion:149 Resp: 737106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 7.2 | 5.5 | 8.3 |
| 279 | 1.1 | 1.0 | 1.4 |



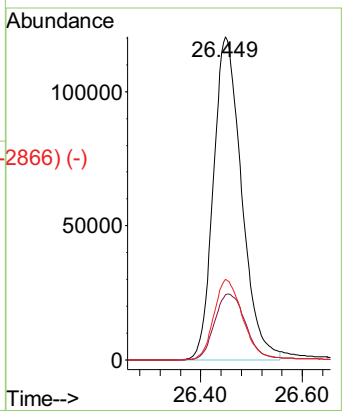
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

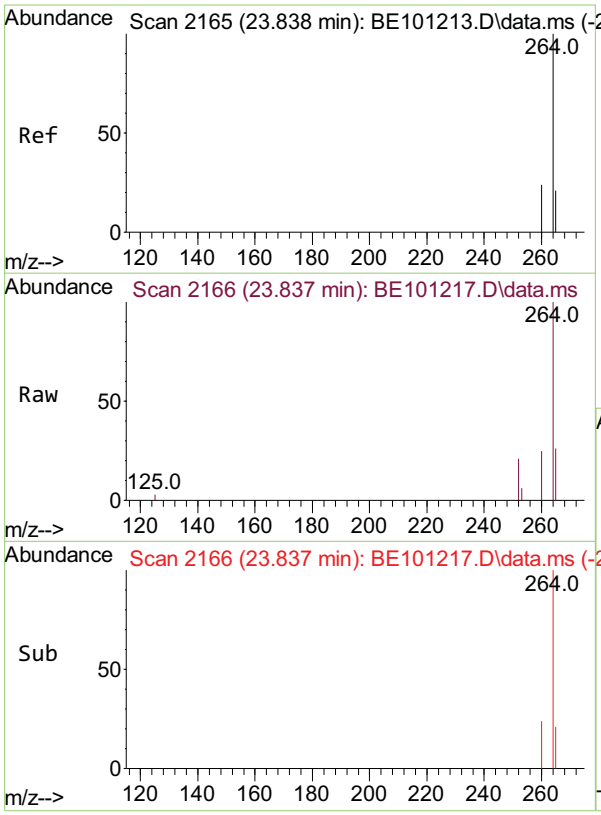



#35
Indeno(1,2,3-cd)pyrene
Concen: 3.21 ng
RT: 26.449 min Scan# 2894
Delta R.T. 0.000 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:276 Resp: 462964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.5 | 17.4 | 26.0 |
| 277 | 25.3 | 19.8 | 29.8 |

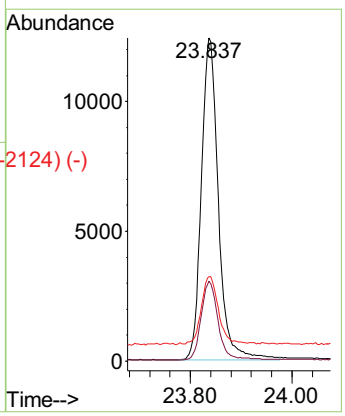


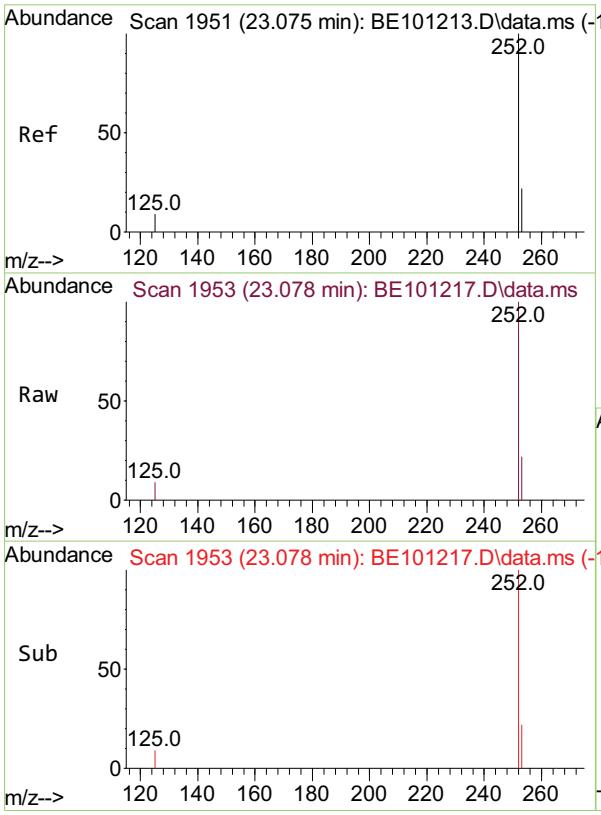

#36
Perylene-d12
Concen: 0.40 ng
RT: 23.837 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:264 Resp: 28712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.3 | 28.9 |
| 265 | 26.2 | 22.4 | 33.6 |



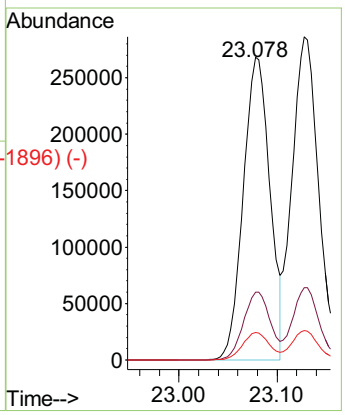
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

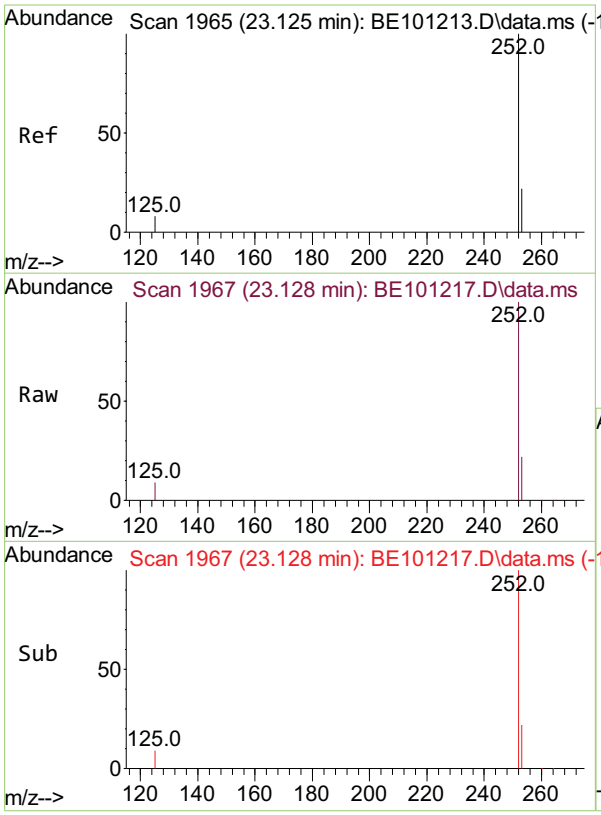



#37
Benzo(b)fluoranthene
Concen: 5.75 ng
RT: 23.078 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:252 Resp: 506481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.1 | 27.1 |
| 125 | 9.1 | 7.6 | 11.4 |

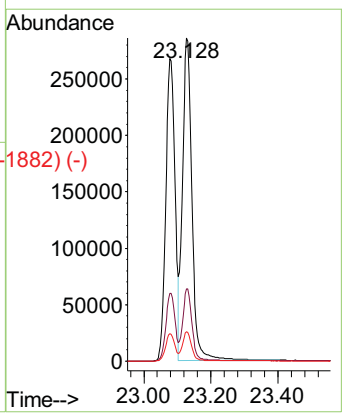


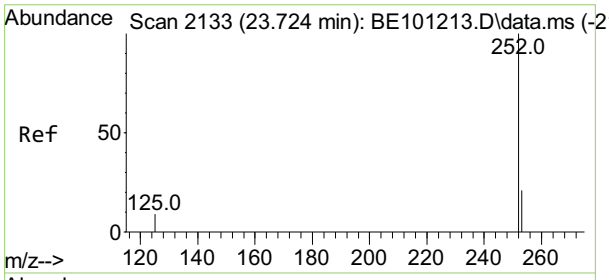

#38
Benzo(k)fluoranthene
Concen: 5.68 ng
RT: 23.128 min Scan# 1967
Delta R.T. 0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:252 Resp: 563906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.8 | 26.6 |
| 125 | 9.1 | 7.6 | 11.4 |



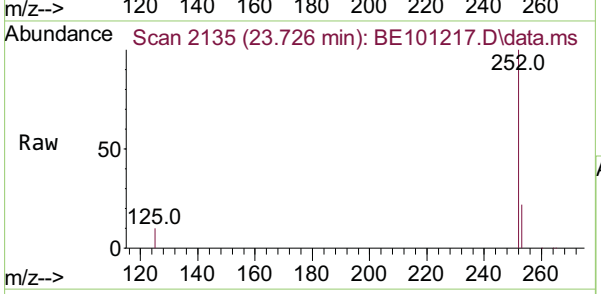
**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0

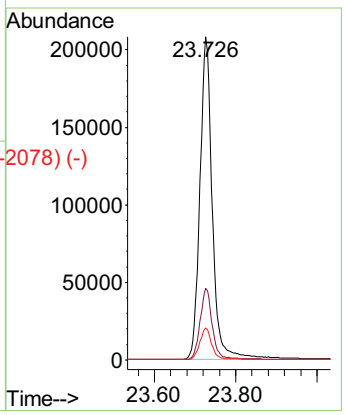


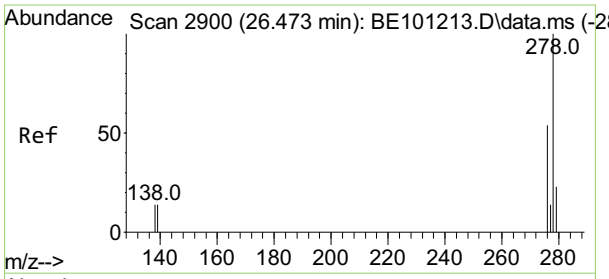

#39
Benzo(a)pyrene
Concen: 5.64 ng
RT: 23.726 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:252 Resp: 439507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.0 | 27.0 |
| 125 | 9.9 | 8.0 | 12.0 |



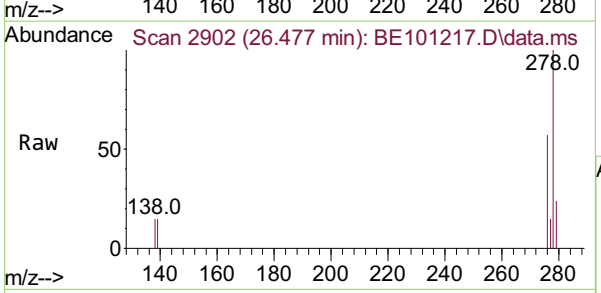



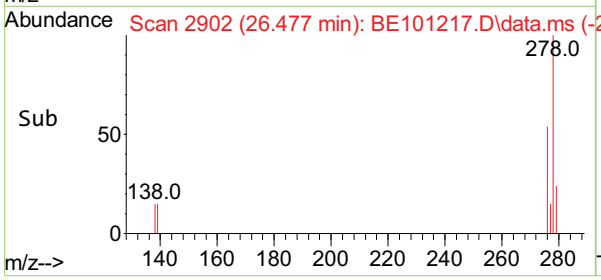



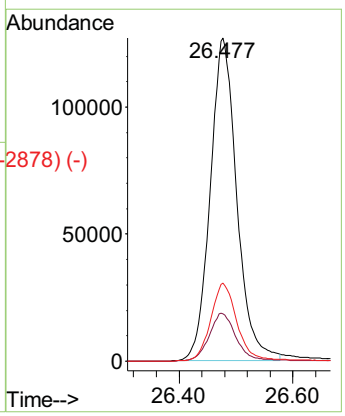

#40
Dibenzo(a,h)anthracene
Concen: 5.38 ng
RT: 26.477 min Scan# 2902
Delta R.T. 0.004 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

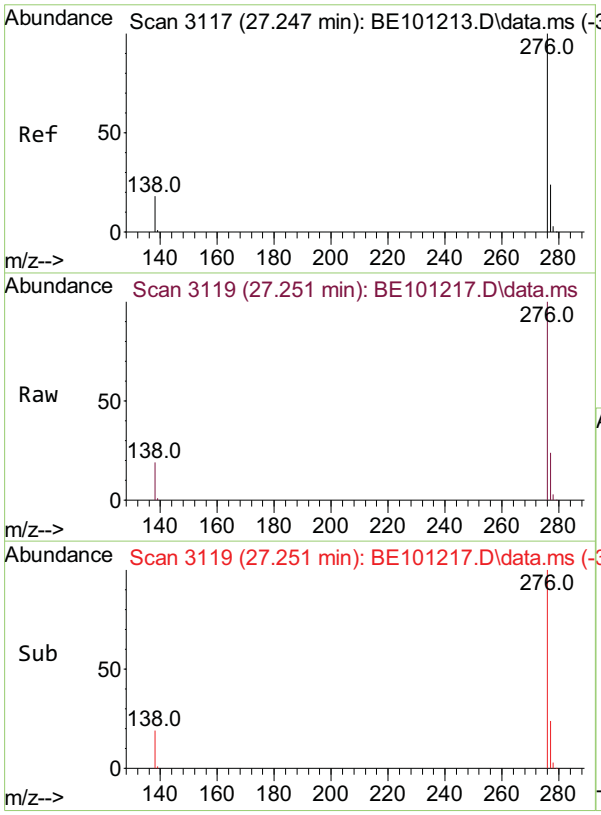
Tgt Ion:278 Resp: 410032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.6 | 12.2 | 18.2 |
| 279 | 24.2 | 19.3 | 28.9 |



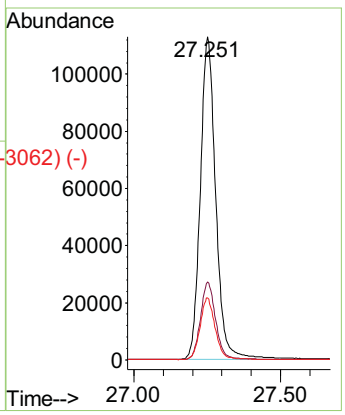



#401

Benzo(g,h,i)perylene
Concen: 4.97 ng
RT: 27.251 min Scan# 3119
Delta R.T. 0.004 min
Lab File: BE101217.D
Acq: 6 Apr 2021 15:30

Tgt Ion:276 Resp: 410189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 19.4 | 29.0 |
| 138 | 19.2 | 15.2 | 22.8 |




**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC5.0