Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015289.D
Acq On : 02 Jul 2021 09:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 02 10:37:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

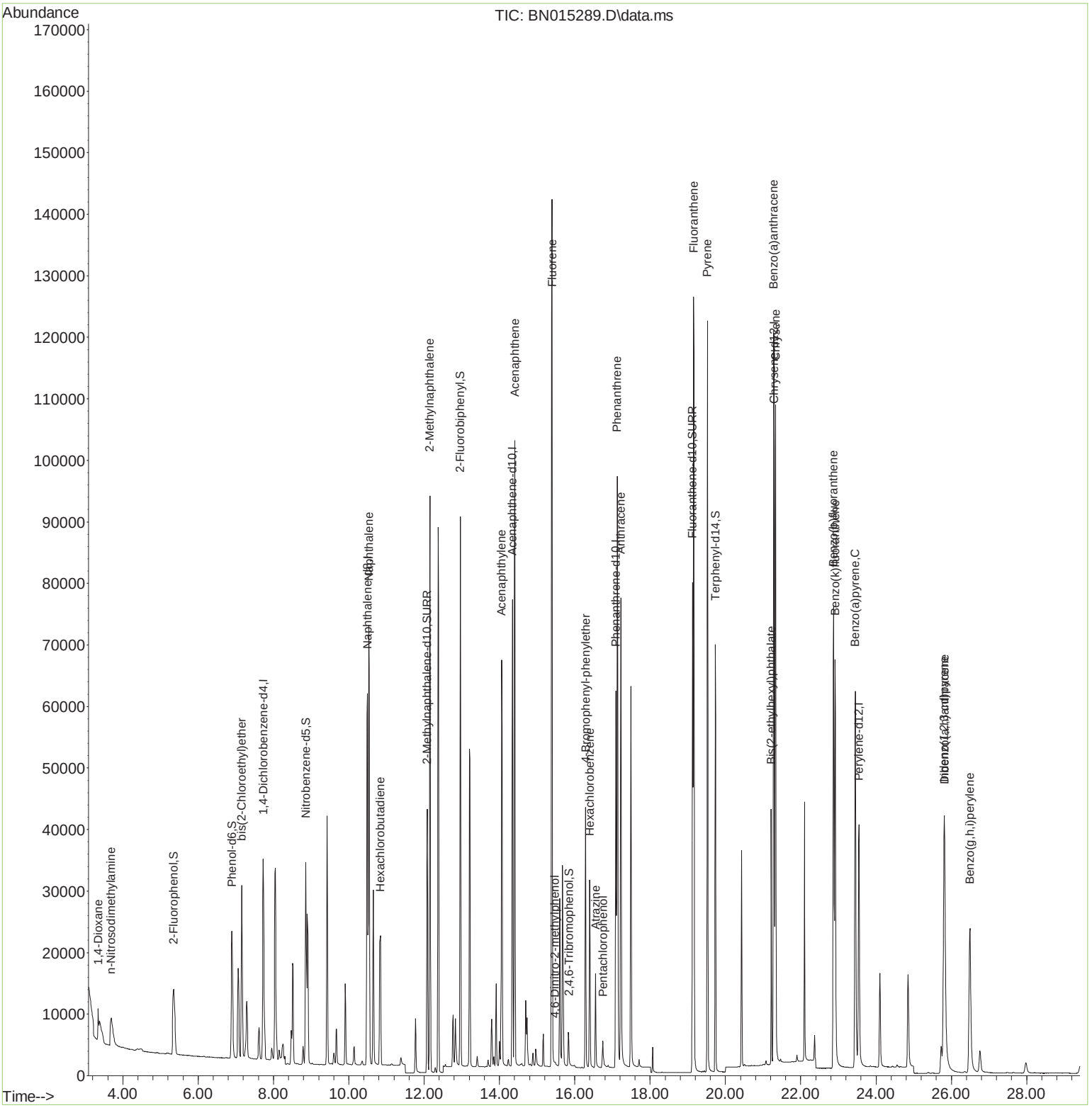
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.725 | 152 | 20347 | 0.400 | ng | | # 0.00 |
| 7) Naphthalene-d8 | 10.495 | 136 | 89163 | 0.400 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.345 | 164 | 45140 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.091 | 188 | 83536 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.291 | 240 | 64847 | 0.400 | ng | | #-0.01 |
| 35) Perylene-d12 | 23.546 | 264 | 54812 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.347 | 112 | 22256 | 0.429 | ng | | -0.02 |
| 5) Phenol-d6 | 6.896 | 99 | 27080 | 0.415 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.861 | 82 | 26991 | 0.540 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.083 | 152 | 57142 | 0.387 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.842 | 330 | 5058 | 0.480 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.962 | 172 | 72503 | 0.395 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.128 | 212 | 91302 | 0.370 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.733 | 244 | 65997 | 0.435 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.346 | 88 | 3640 | 0.382 | ng | # | 59 |
| 3) n-Nitrosodimethylamine | 3.687 | 42 | 6974 | 0.390 | ng | # | 77 |
| 6) bis(2-Chloroethyl)ether | 7.154 | 93 | 27102 | 0.422 | ng | # | 85 |
| 9) Naphthalene | 10.533 | 128 | 101926 | 0.398 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.838 | 225 | 19508 | 0.405 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.154 | 142 | 65909 | 0.402 | ng | # | 89 |
| 16) Acenaphthylene | 14.053 | 152 | 80833 | 0.404 | ng | | 98 |
| 17) Acenaphthene | 14.408 | 154 | 54818 | 0.391 | ng | | 99 |
| 18) Fluorene | 15.398 | 166 | 66081 | 0.387 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.474 | 198 | 282 | 0.374 | ng | | 89 |
| 21) 4-Bromophenyl-phenylether | 16.287 | 248 | 20363 | 0.384 | ng | | 91 |
| 22) Hexachlorobenzene | 16.397 | 284 | 24077 | 0.400 | ng | # | 91 |
| 23) Atrazine | 16.555 | 200 | 12258 | 0.441 | ng | | 94 |
| 24) Pentachlorophenol | 16.750 | 266 | 3026 | 0.536 | ng | | 99 |
| 25) Phenanthrene | 17.127 | 178 | 104972 | 0.390 | ng | | 99 |
| 26) Anthracene | 17.225 | 178 | 87573 | 0.380 | ng | | 99 |
| 28) Fluoranthene | 19.157 | 202 | 113215 | 0.391 | ng | # | 97 |
| 30) Pyrene | 19.525 | 202 | 110827 | 0.449 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.281 | 228 | 83530 | 0.376 | ng | | 97 |
| 33) Chrysene | 21.334 | 228 | 96746 | 0.399 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 21.217 | 149 | 34454 | 0.574 | ng | # | 86 |
| 36) Indeno(1,2,3-cd)pyrene | 25.805 | 276 | 61528 | 0.313 | ng | # | 89 |
| 37) Benzo(b)fluoranthene | 22.868 | 252 | 87074 | 0.405 | ng | # | 92 |
| 38) Benzo(k)fluoranthene | 22.913 | 252 | 90905 | 0.396 | ng | # | 94 |
| 39) Benzo(a)pyrene | 23.447 | 252 | 75973 | 0.387 | ng | # | 72 |
| 40) Dibenzo(a,h)anthracene | 25.819 | 278 | 45389 | 0.295 | ng | # | 90 |
| 41) Benzo(g,h,i)perylene | 26.493 | 276 | 55473 | 0.326 | ng | # | 89 |

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

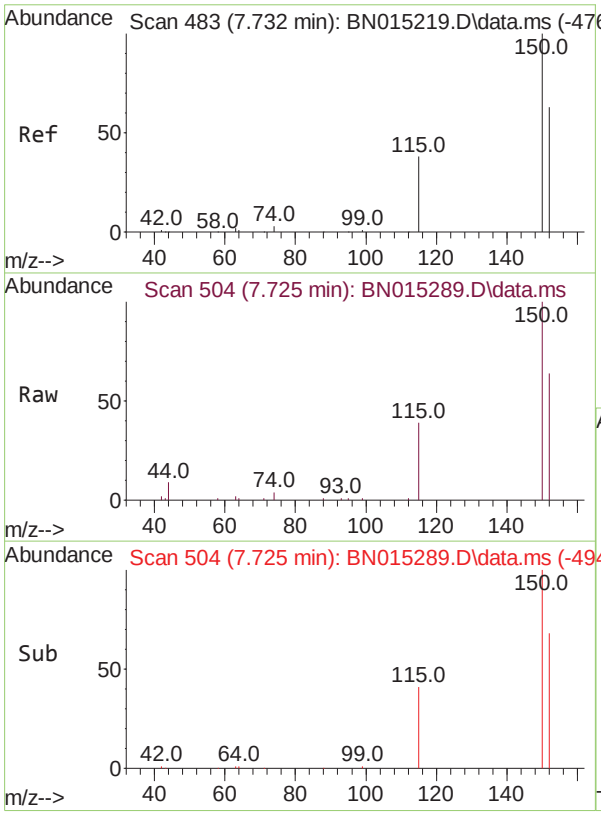
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015289.D
Acq On : 02 Jul 2021 09:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 02 10:37:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration



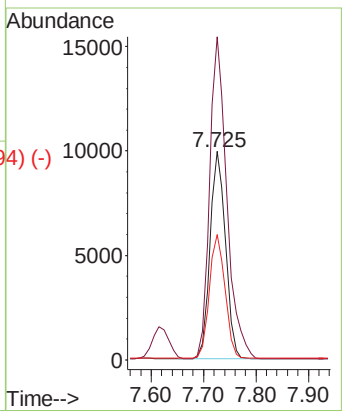
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

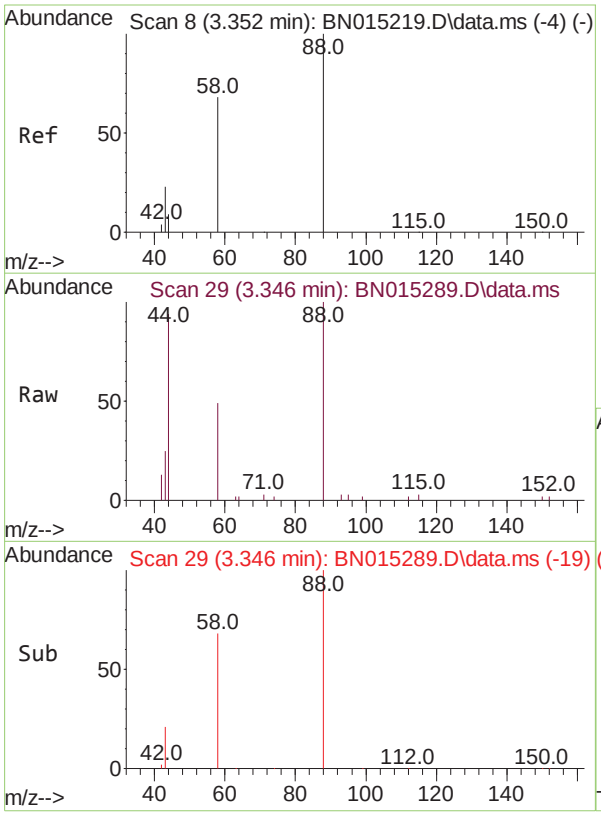



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 504
Delta R.T. -0.007 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:152 Resp: 20347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.2 | 119.0 | 178.6 |
| 115 | 60.3 | 62.2 | 93.4# |

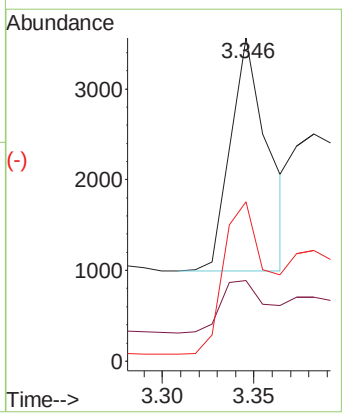


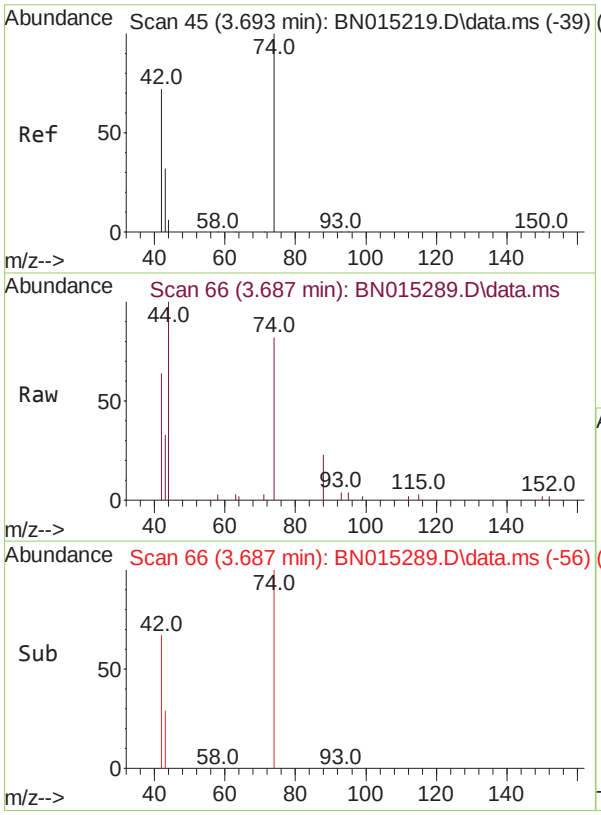

#2
1,4-Dioxane
Concen: 0.382 ng
RT: 3.346 min Scan# 29
Delta R.T. -0.006 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion: 88 Resp: 3640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.2 | 12.9 | 19.3# |
| 58 | 77.9 | 38.1 | 57.1# |



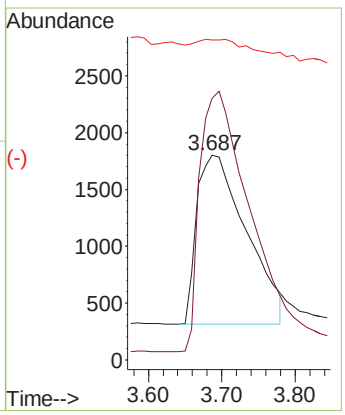
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

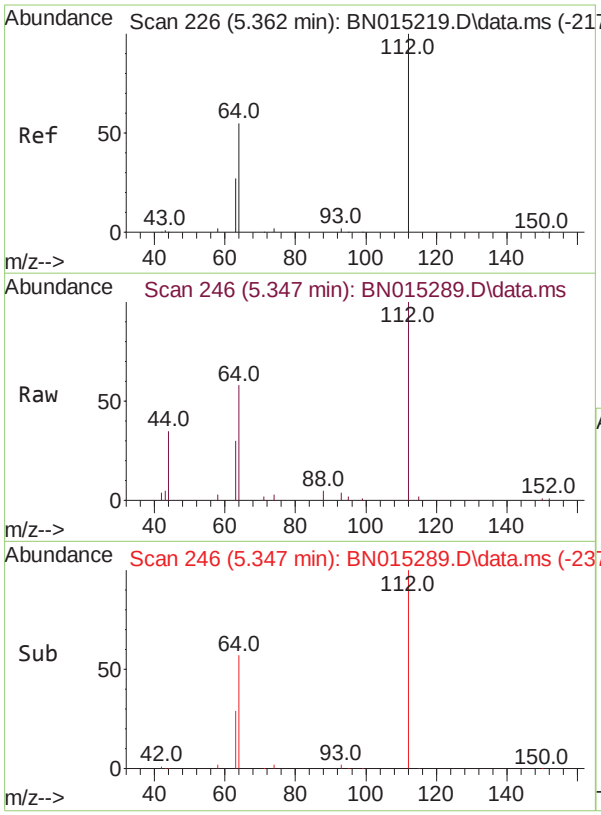



#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.687 min Scan# 66
Delta R.T. -0.006 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion: 42 Resp: 6974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 152.7 | 149.5 | 224.3 |
| 44 | 7.0 | 4.2 | 6.2# |

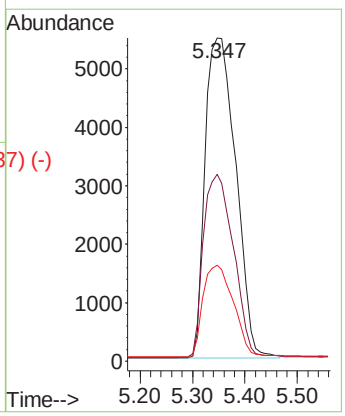


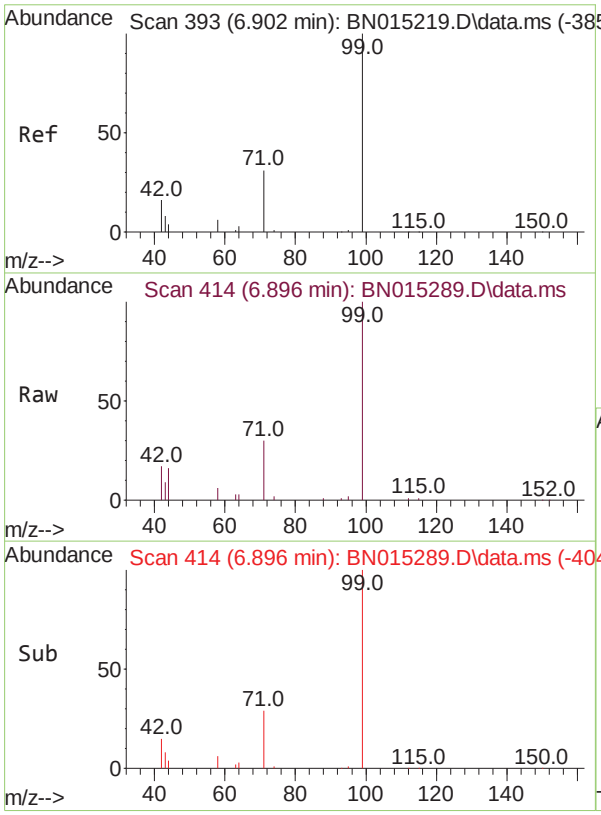

#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.347 min Scan# 246
Delta R.T. -0.015 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:112 Resp: 22256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.3 | 39.0 | 58.6 |
| 63 | 28.4 | 20.6 | 30.8 |



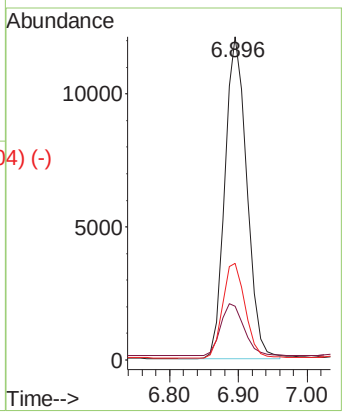
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

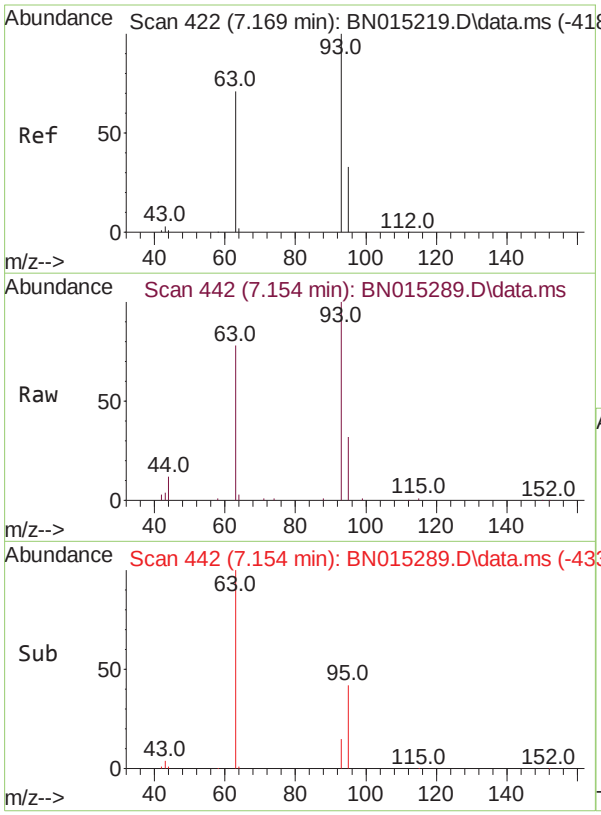



#5
Phenol-d6
Concen: 0.415 ng
RT: 6.896 min Scan# 414
Delta R.T. -0.006 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion: 99 Resp: 27080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.3 | 8.9 | 13.3# |
| 71 | 30.2 | 35.6 | 53.4# |

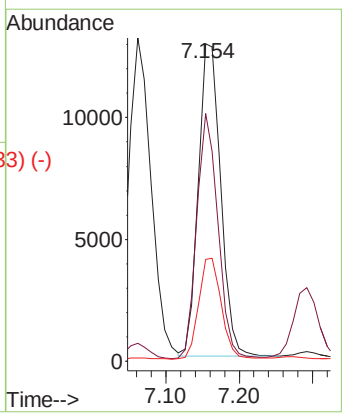


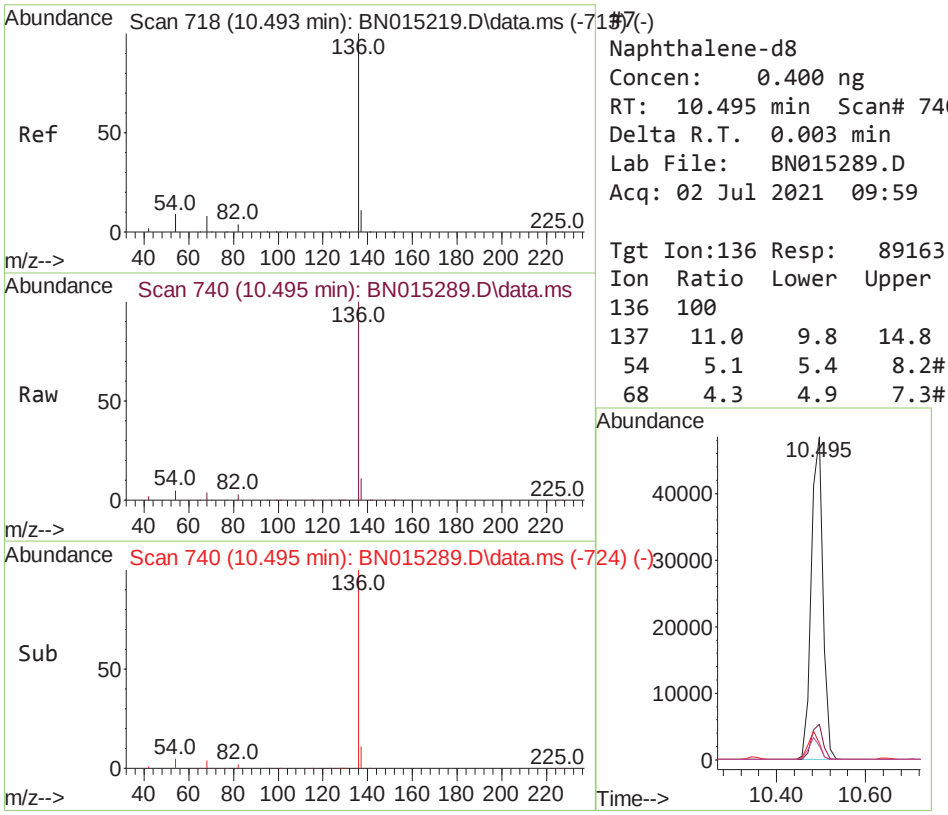

#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.154 min Scan# 442
Delta R.T. -0.015 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion: 93 Resp: 27102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.5 | 46.6 | 70.0# |
| 95 | 32.6 | 28.6 | 42.8 |



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

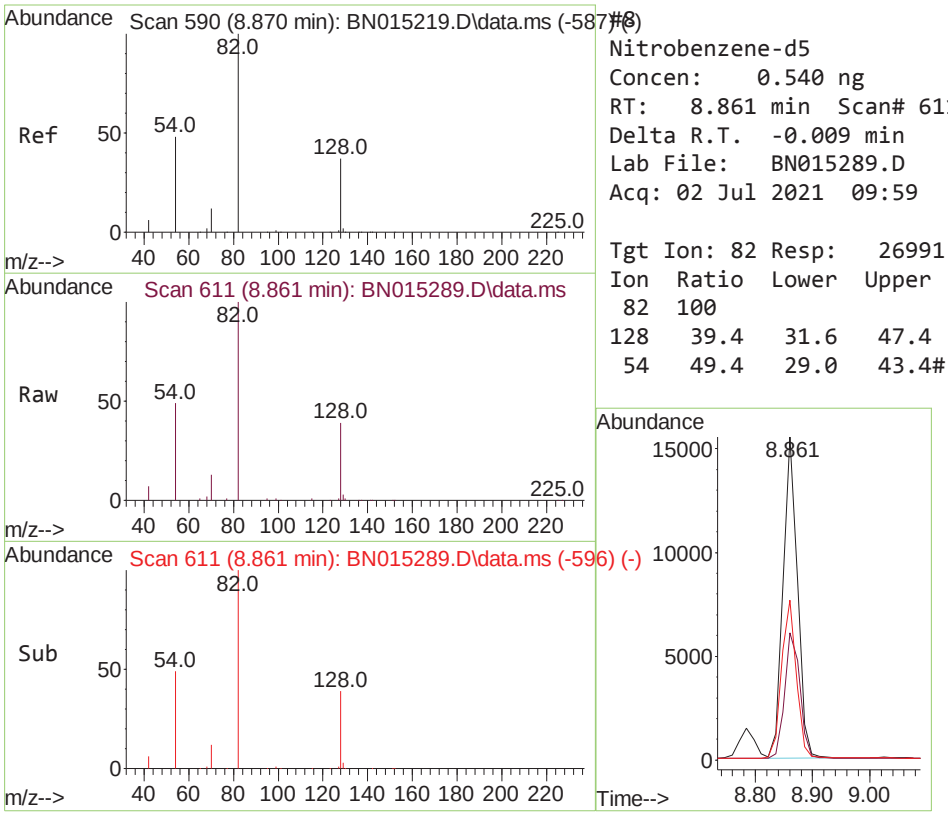



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:136 Resp: 89163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.8 | 14.8 |
| 54 | 5.1 | 5.4 | 8.2# |
| 68 | 4.3 | 4.9 | 7.3# |



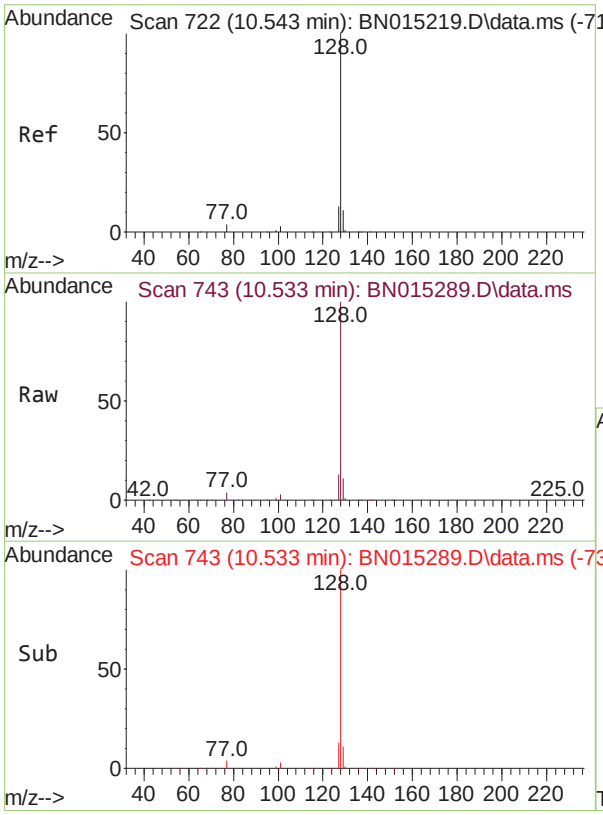




#8
Nitrobenzene-d5
Concen: 0.540 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion: 82 Resp: 26991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.4 | 31.6 | 47.4 |
| 54 | 49.4 | 29.0 | 43.4# |

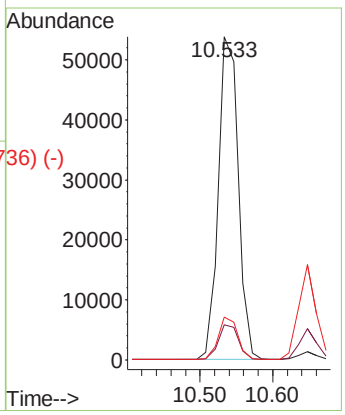
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

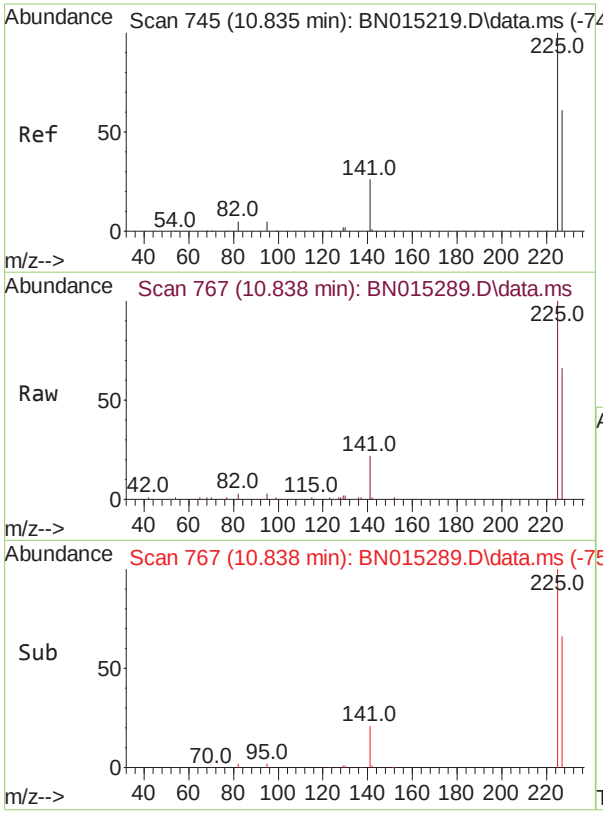



#9
Naphthalene
Concen: 0.398 ng
RT: 10.533 min Scan# 743
Delta R.T. -0.010 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:128 Resp: 101926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.1 | 13.7 |
| 127 | 13.3 | 11.8 | 17.6 |

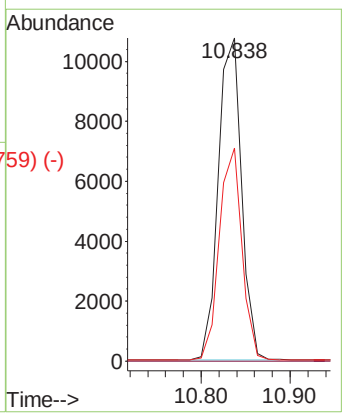


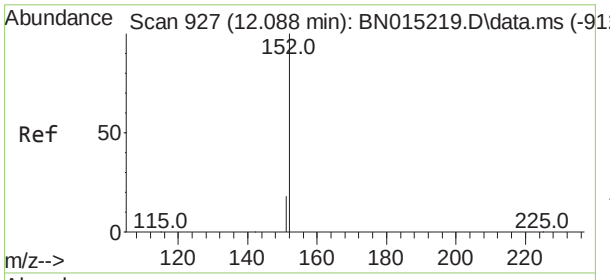

#12
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.838 min Scan# 767
Delta R.T. 0.003 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:225 Resp: 19508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.0 | 50.2 | 75.2 |



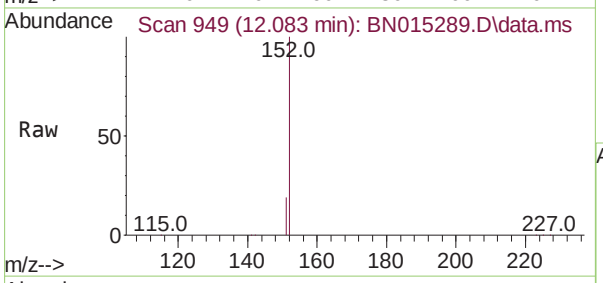
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

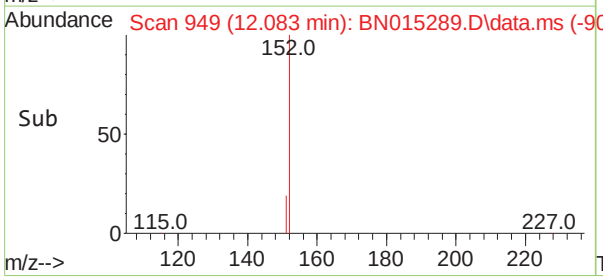


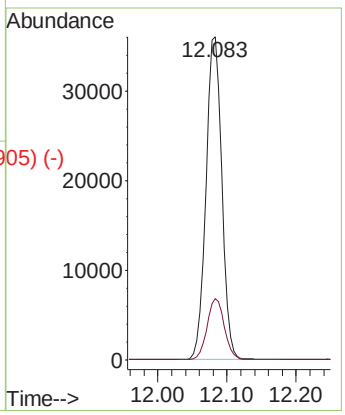

#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

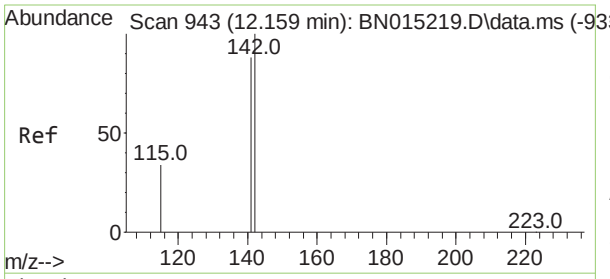
Tgt Ion:152 Resp: 57142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.7 | 25.1 |



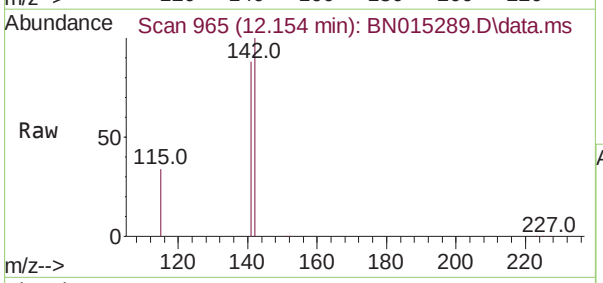



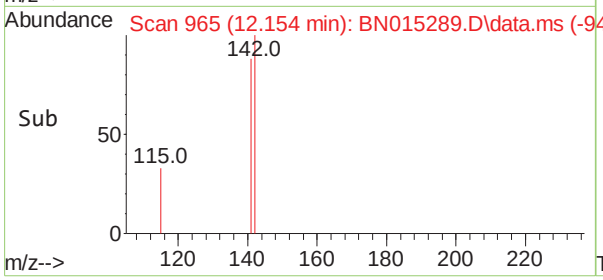



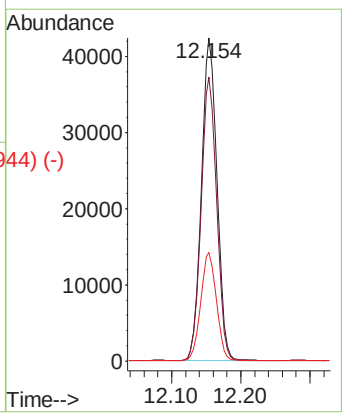

#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.154 min Scan# 965
Delta R.T. -0.005 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:142 Resp: 65909

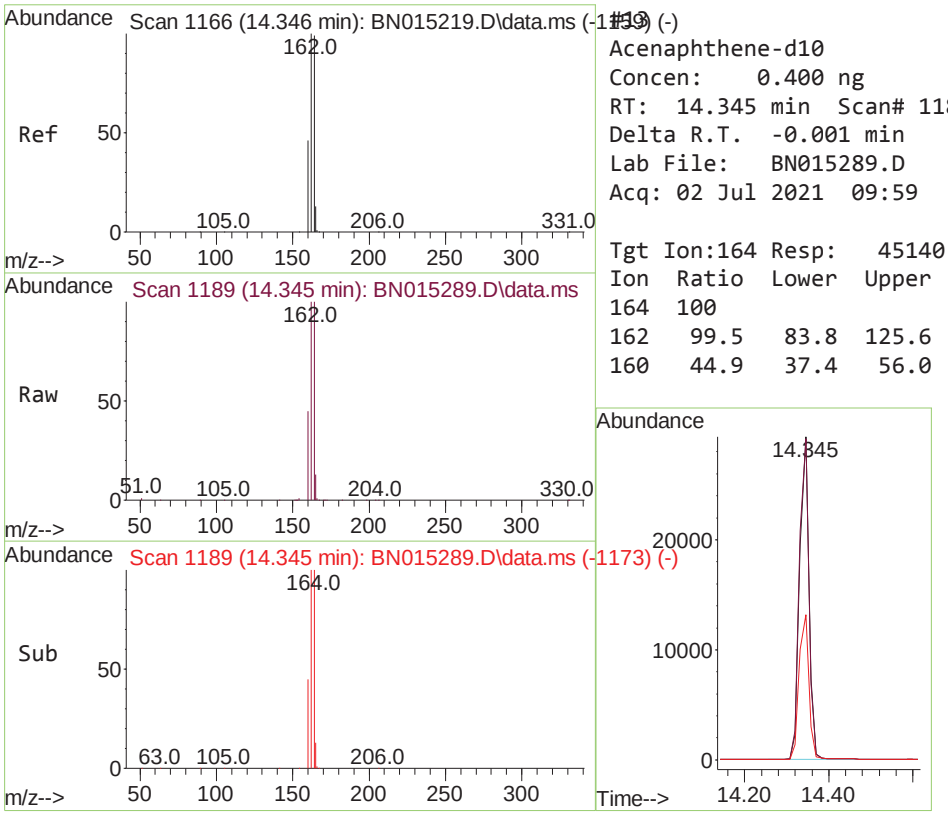
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.9 | 72.3 | 108.5 |
| 115 | 33.6 | 40.7 | 61.1# |



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

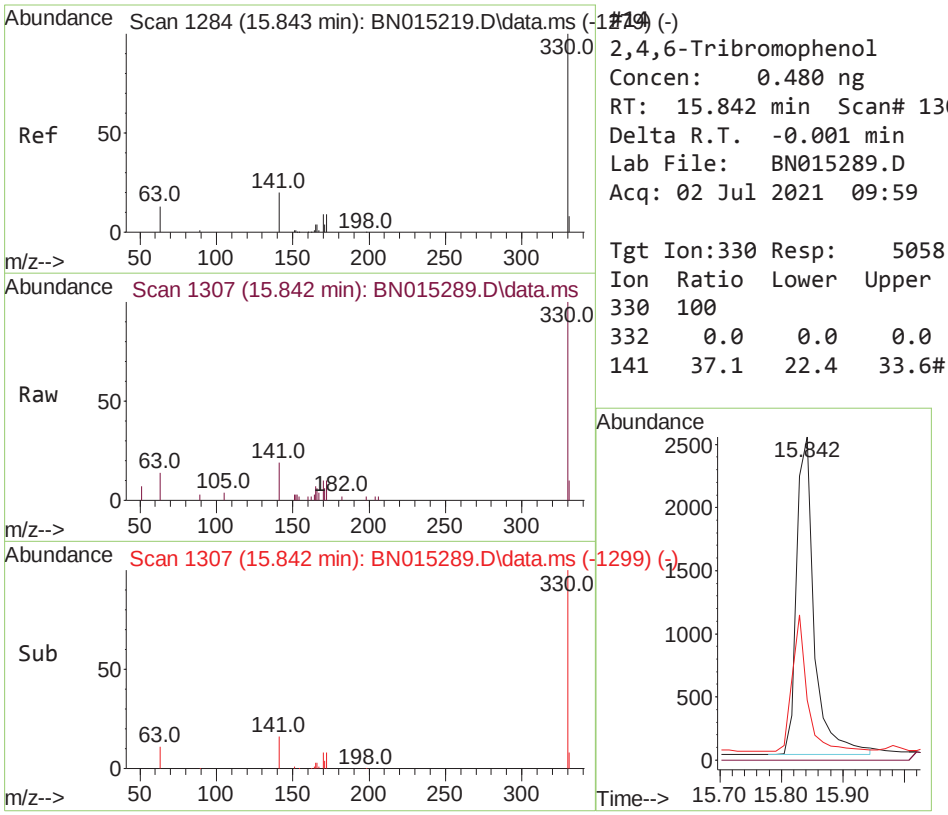



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:164 Resp: 45140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.5 | 83.8 | 125.6 |
| 160 | 44.9 | 37.4 | 56.0 |



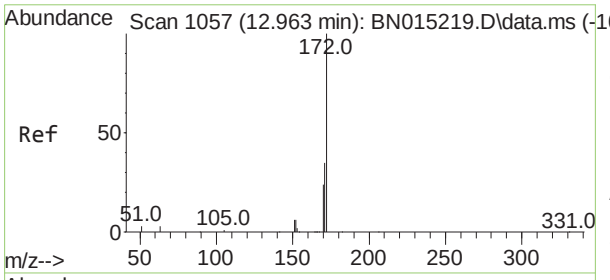




#14
2,4,6-Tribromophenol
Concen: 0.480 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:330 Resp: 5058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 37.1 | 22.4 | 33.6# |

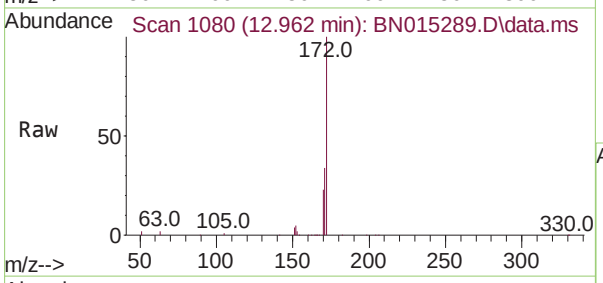
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

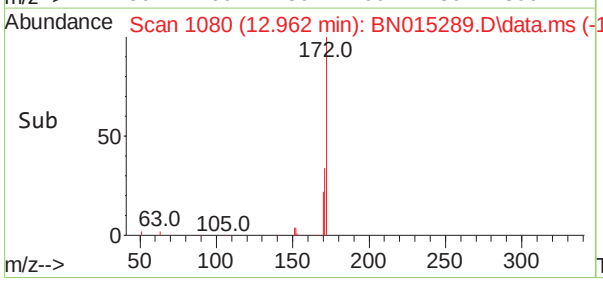


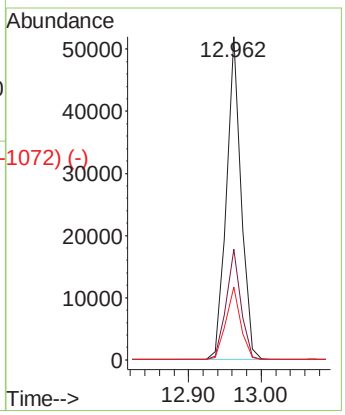

#11
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

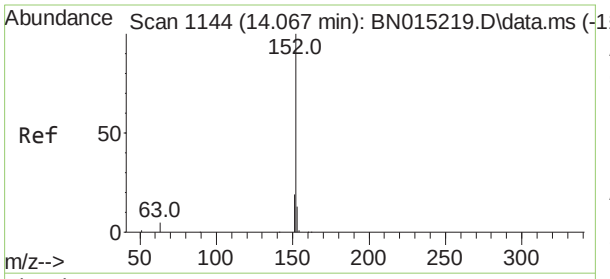
Tgt Ion:172 Resp: 72503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 30.6 | 45.8 |
| 170 | 22.5 | 20.2 | 30.4 |



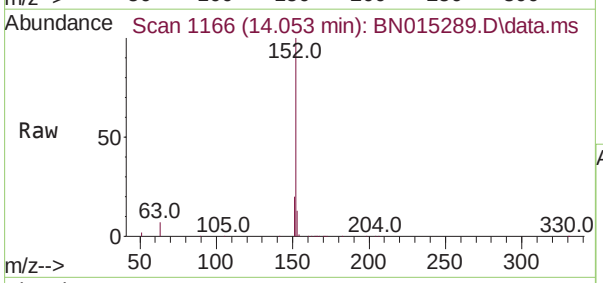



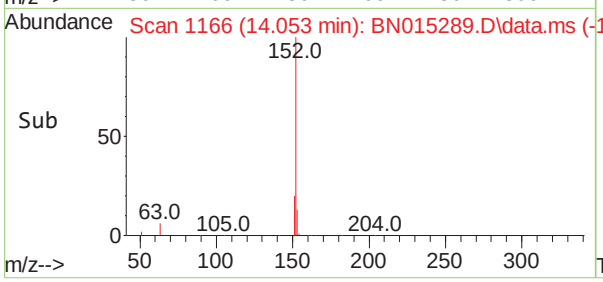



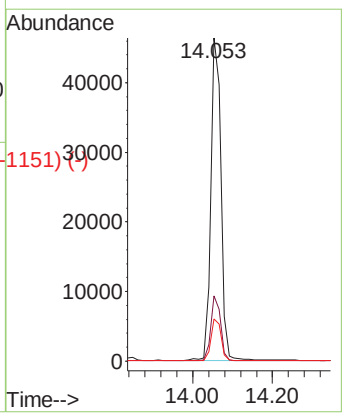

#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.053 min Scan# 1166
Delta R.T. -0.014 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:152 Resp: 80833

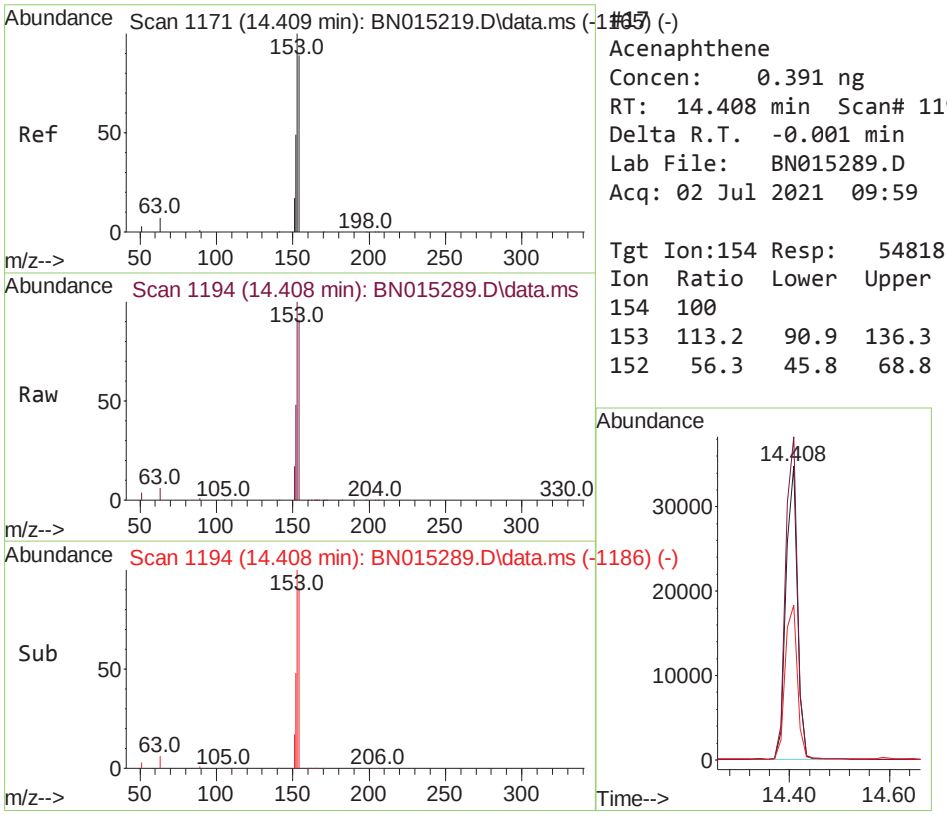
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 16.7 | 25.1 |
| 153 | 13.0 | 10.5 | 15.7 |



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

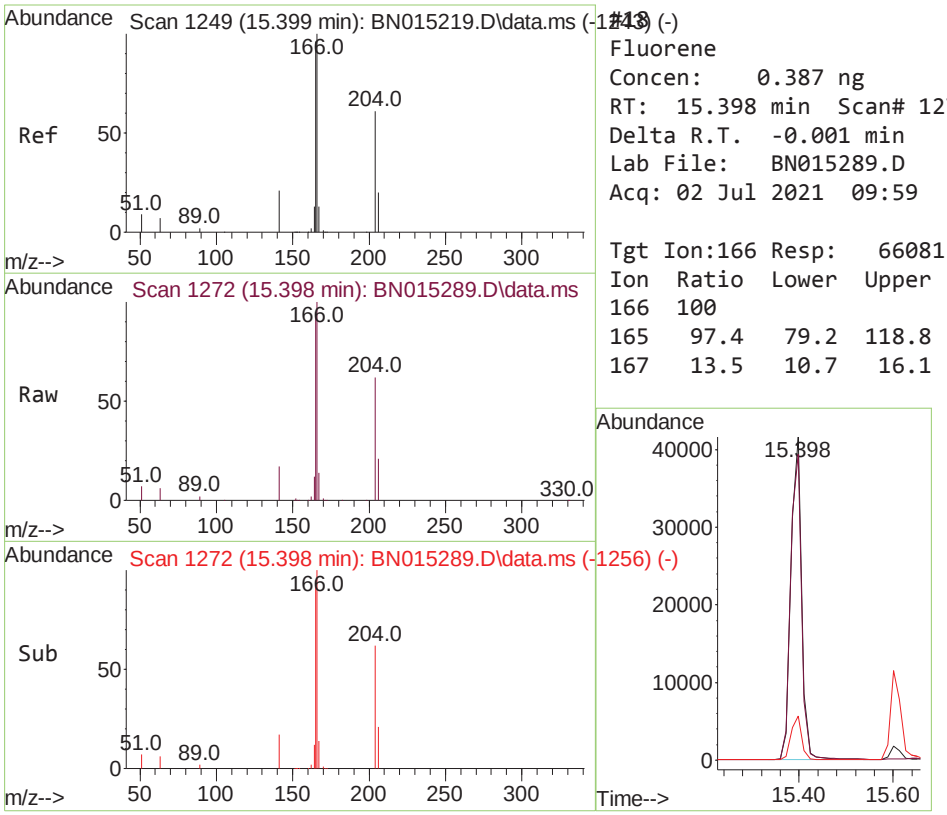



#17
Acenaphthene
Concen: 0.391 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:154 Resp: 54818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 90.9 | 136.3 |
| 152 | 56.3 | 45.8 | 68.8 |



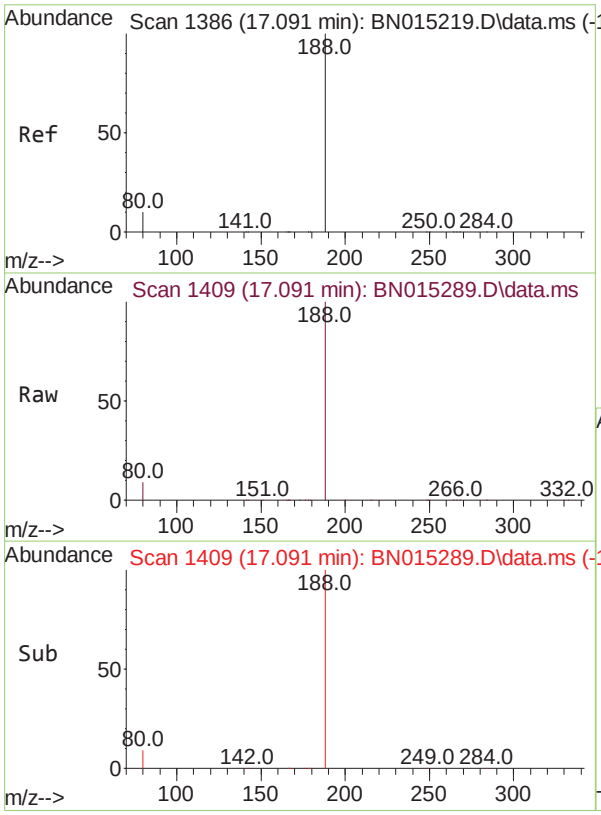




#18
Fluorene
Concen: 0.387 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:166 Resp: 66081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.4 | 79.2 | 118.8 |
| 167 | 13.5 | 10.7 | 16.1 |

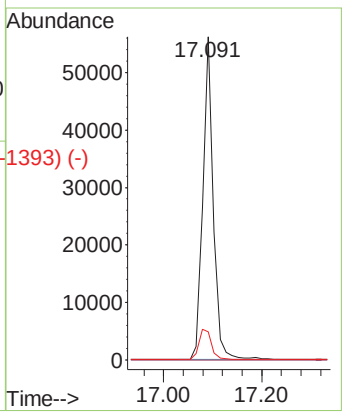
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

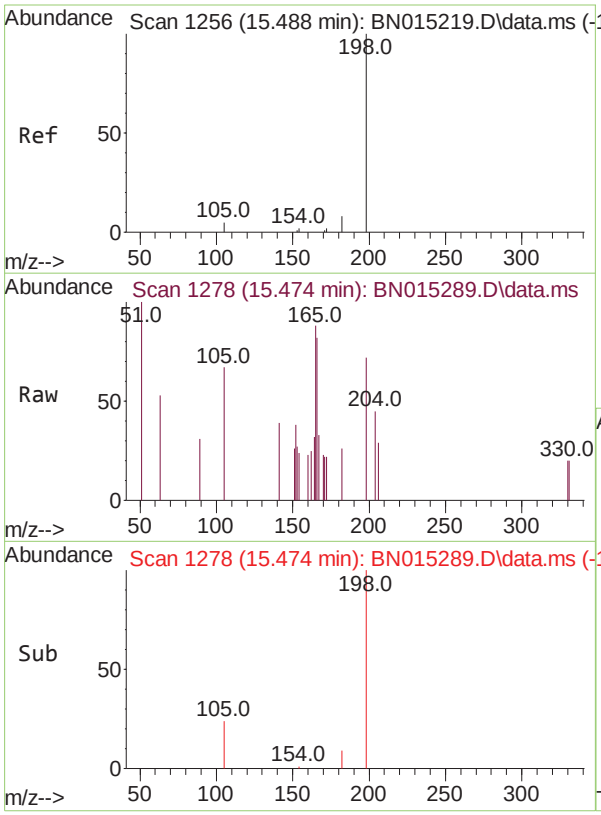



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:188 Resp: 83536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.7 | 9.0 | 13.4# |

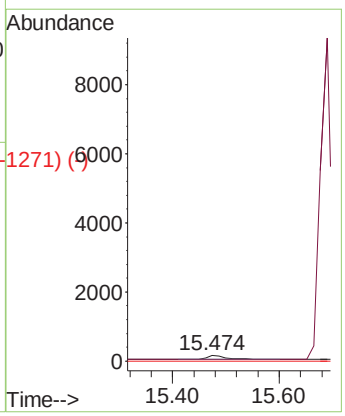


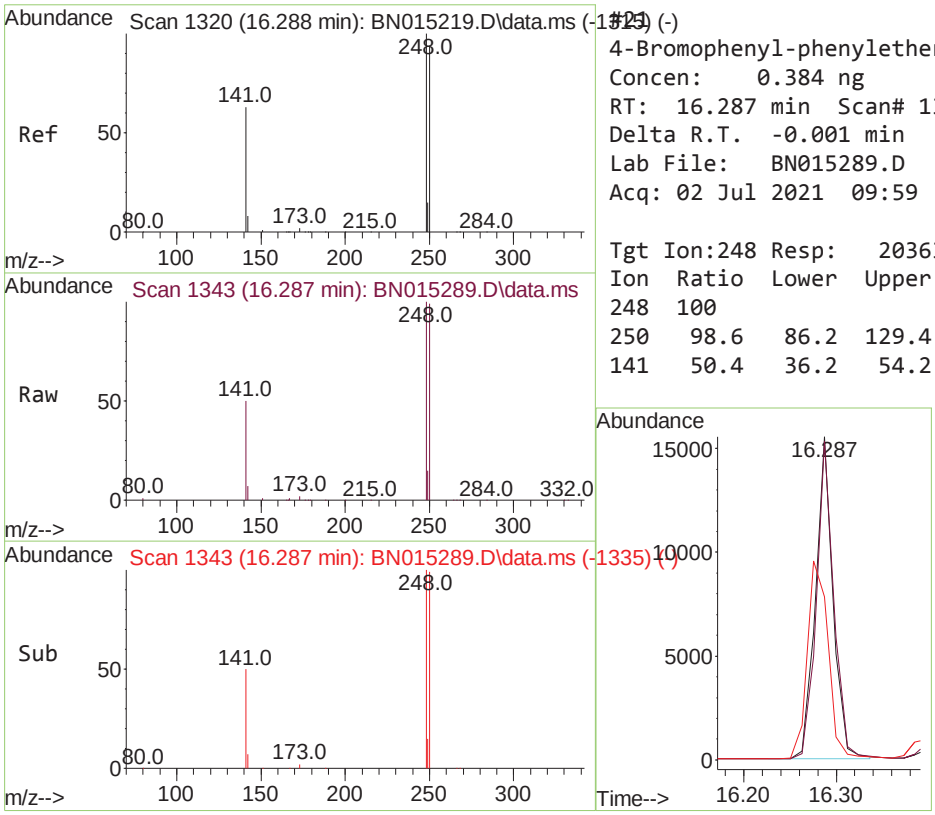

#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:198 Resp: 282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 35.8 | 34.5 | 51.7 |
| 77 | 0.0 | 0.0 | 0.0 |



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

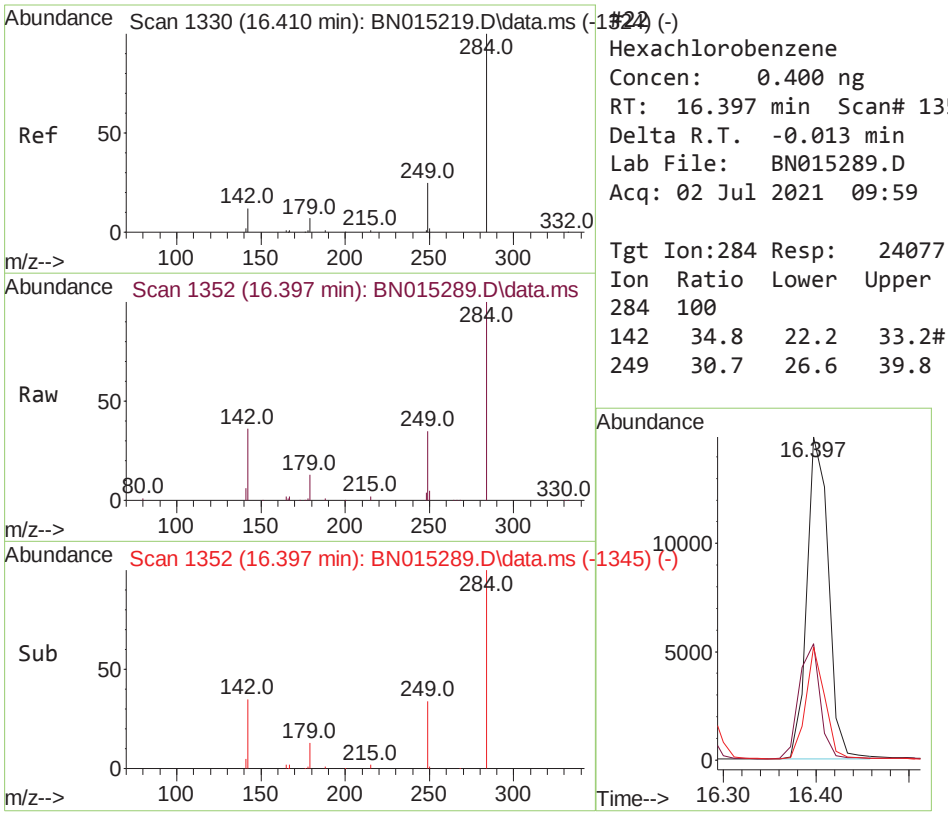



#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.287 min Scan# 1343
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:248 Resp: 20363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.6 | 86.2 | 129.4 |
| 141 | 50.4 | 36.2 | 54.2 |



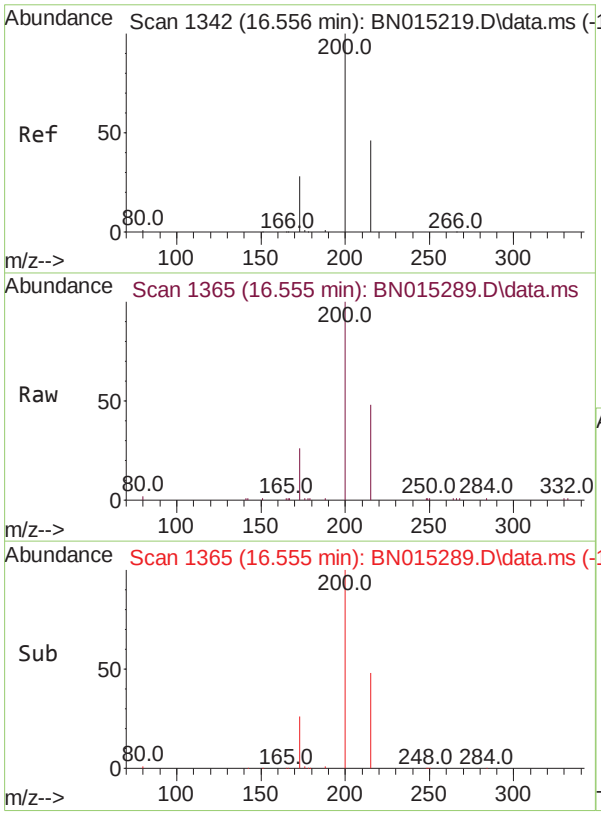




#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.397 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:284 Resp: 24077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.8 | 22.2 | 33.2# |
| 249 | 30.7 | 26.6 | 39.8 |

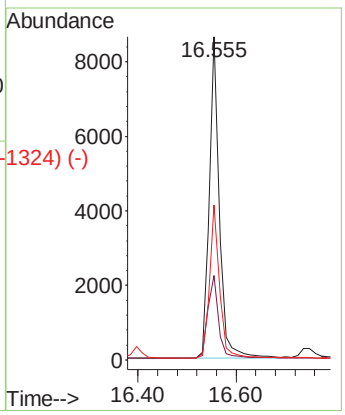
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

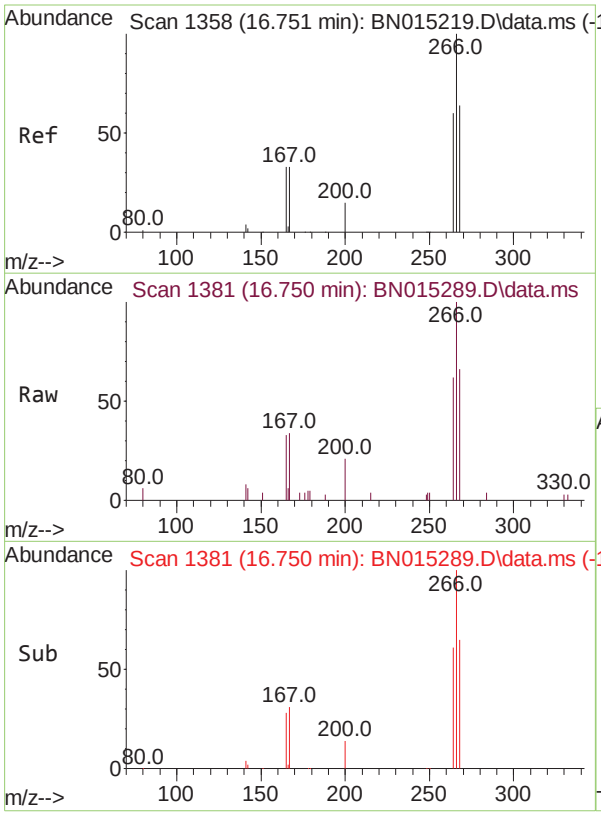



#23
Atrazine
Concen: 0.441 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:200 Resp: 12258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.1 | 21.7 | 32.5 |
| 215 | 47.9 | 43.1 | 64.7 |

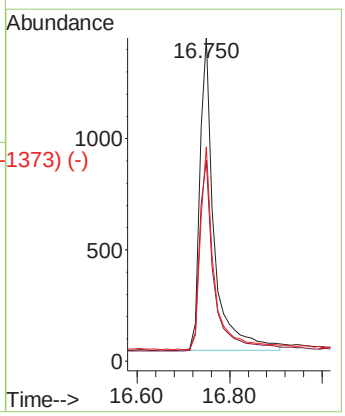


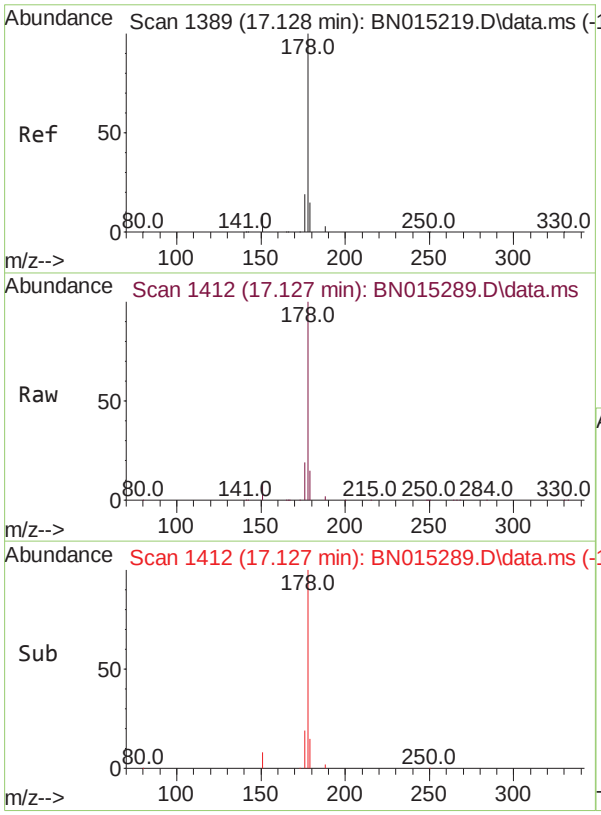

#24
Pentachlorophenol
Concen: 0.536 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:266 Resp: 3026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.2 | 51.0 | 76.4 |
| 268 | 64.3 | 50.6 | 76.0 |



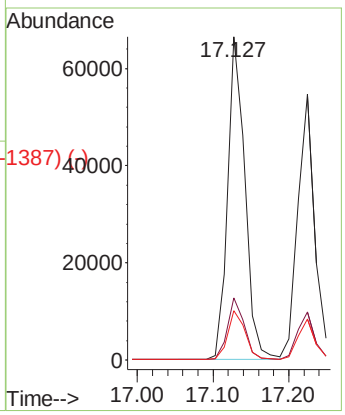
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

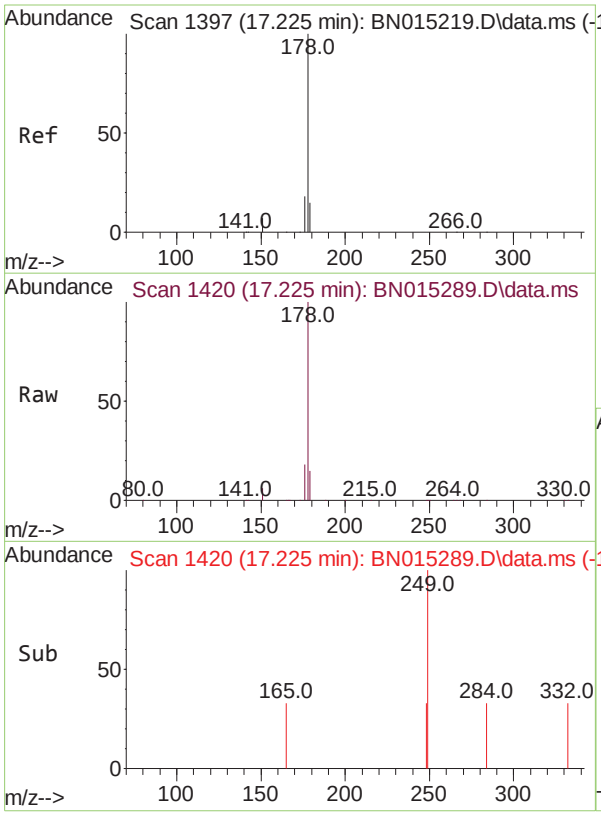



#22
Phenanthrene
Concen: 0.390 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:178 Resp: 104972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.6 | 23.4 |
| 179 | 15.3 | 12.1 | 18.1 |

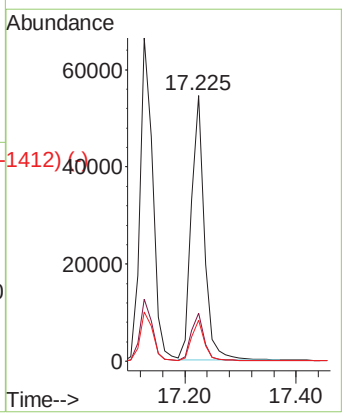


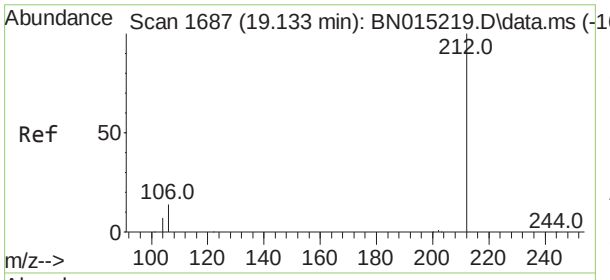

#24
Anthracene
Concen: 0.380 ng
RT: 17.225 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:178 Resp: 87573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.1 | 22.7 |
| 179 | 15.1 | 12.2 | 18.2 |



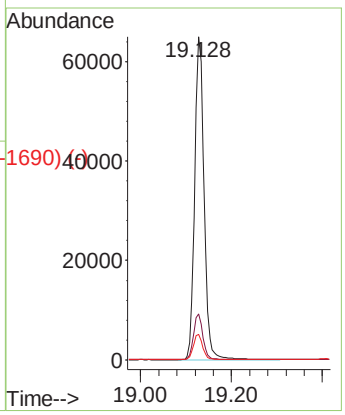
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

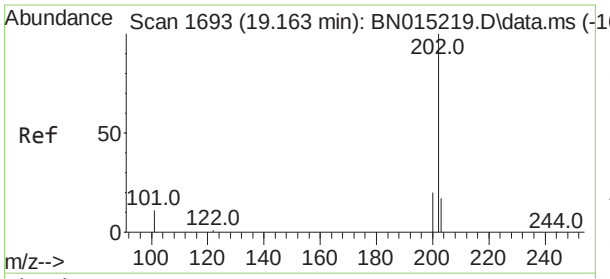



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:212 Resp: 91302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.1 | 7.0 | 10.6# |
| 104 | 7.7 | 4.1 | 6.1# |

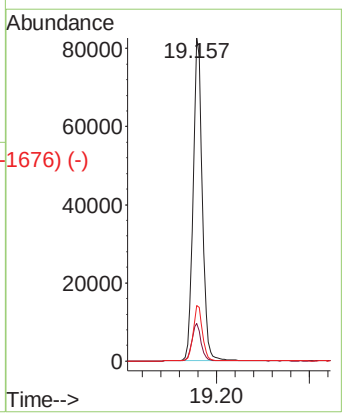


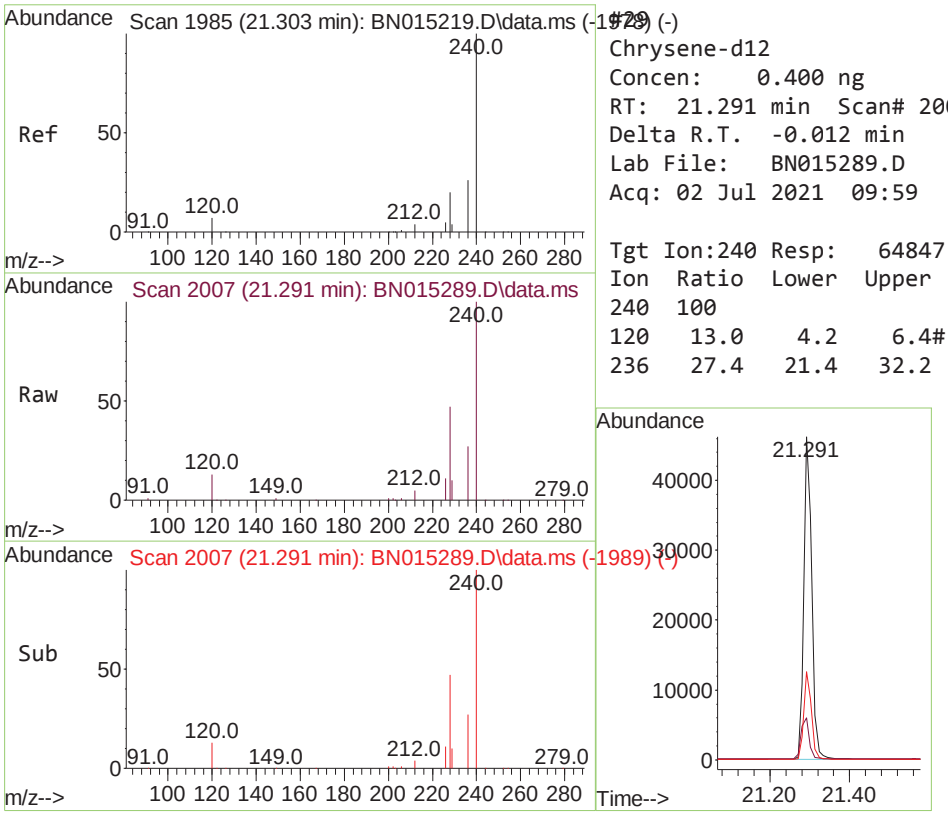

#28
Fluoranthene
Concen: 0.391 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:202 Resp: 113215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 6.6 | 10.0# |
| 203 | 17.3 | 13.9 | 20.9 |



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

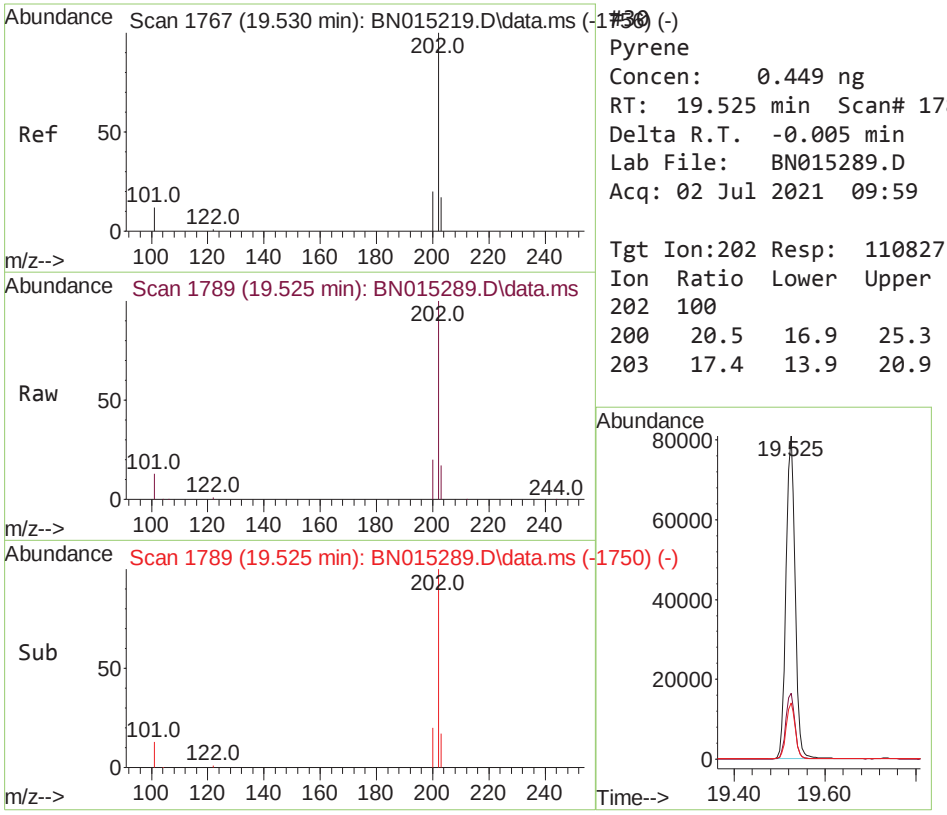



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:240 Resp: 64847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.0 | 4.2 | 6.4# |
| 236 | 27.4 | 21.4 | 32.2 |



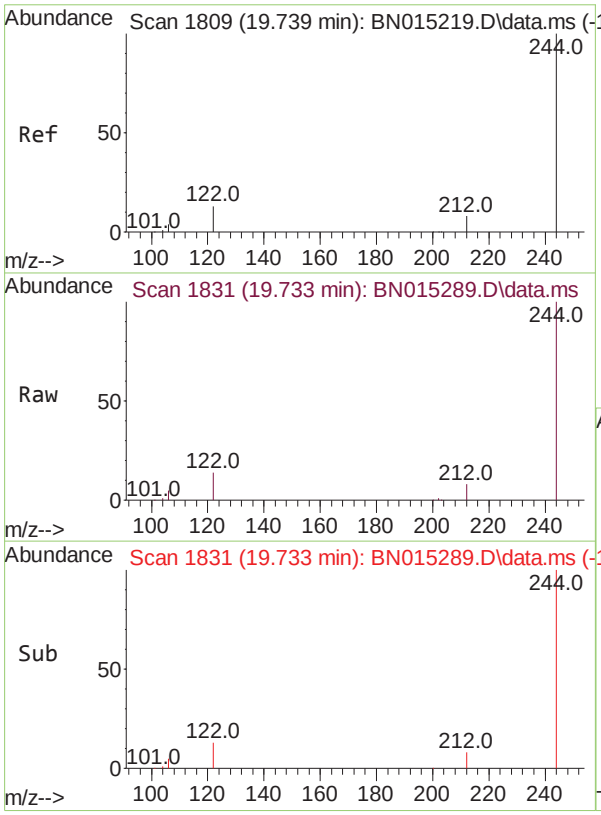




#30
Pyrene
Concen: 0.449 ng
RT: 19.525 min Scan# 1789
Delta R.T. -0.005 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:202 Resp: 110827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.9 | 25.3 |
| 203 | 17.4 | 13.9 | 20.9 |

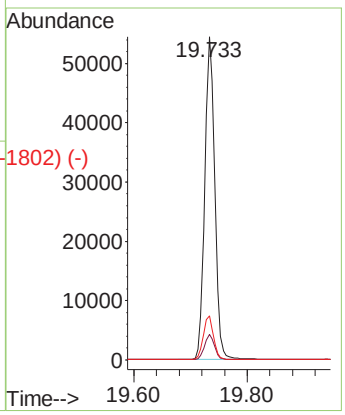
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

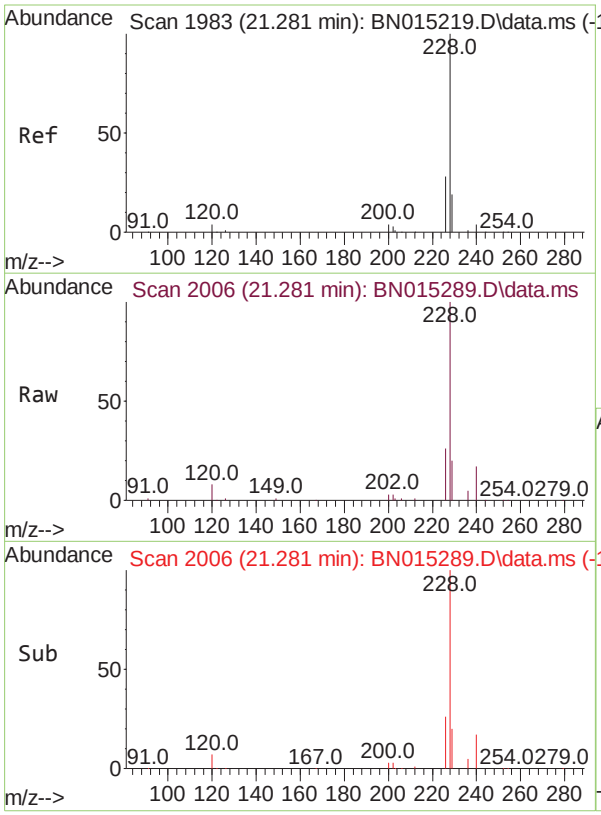



#31
Terphenyl-d14
Concen: 0.435 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:244 Resp: 65997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 6.3 | 9.5 |
| 122 | 13.6 | 6.2 | 9.2# |

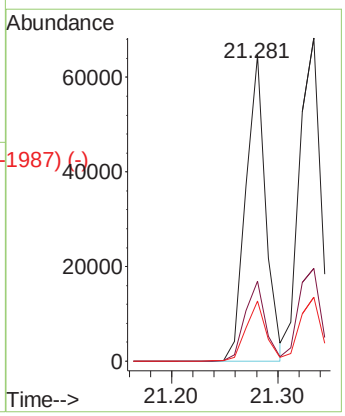


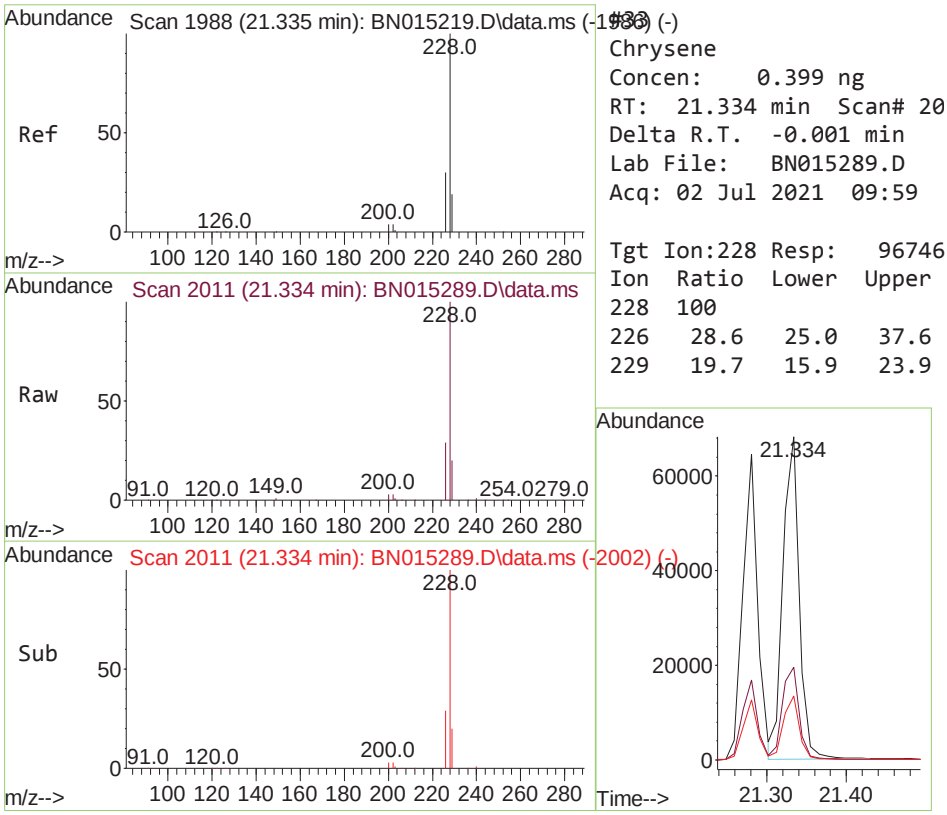

#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:228 Resp: 83530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.2 | 23.0 | 34.6 |
| 229 | 19.6 | 15.7 | 23.5 |



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

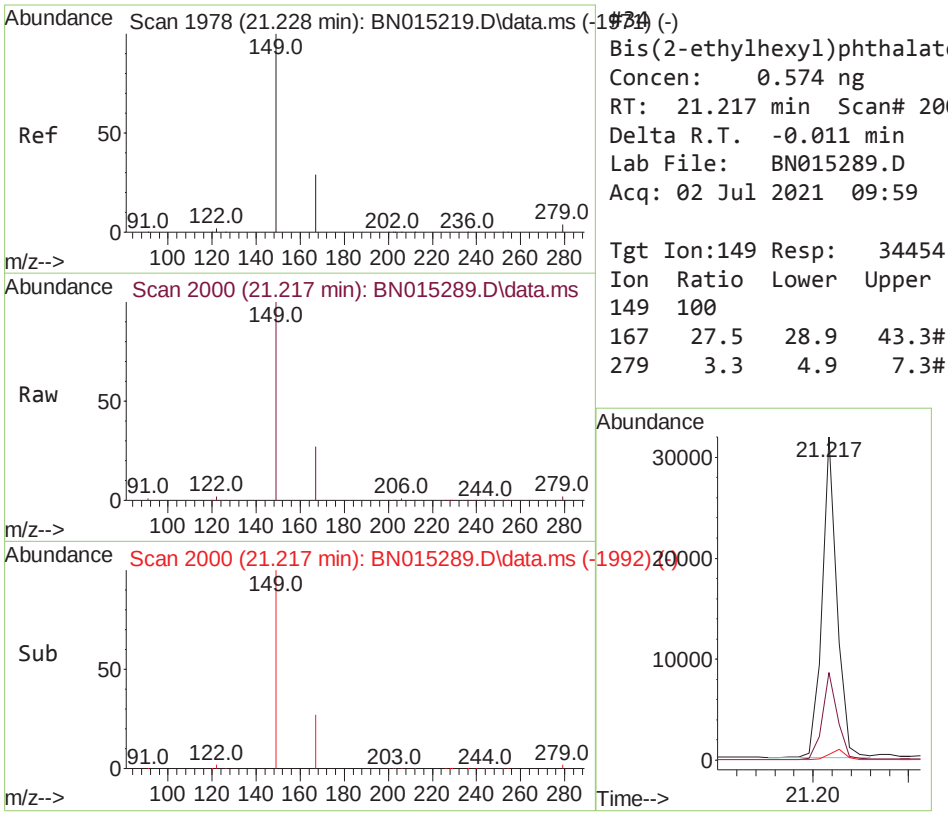



#33
Chrysene
Concen: 0.399 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:228 Resp: 96746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 25.0 | 37.6 |
| 229 | 19.7 | 15.9 | 23.9 |



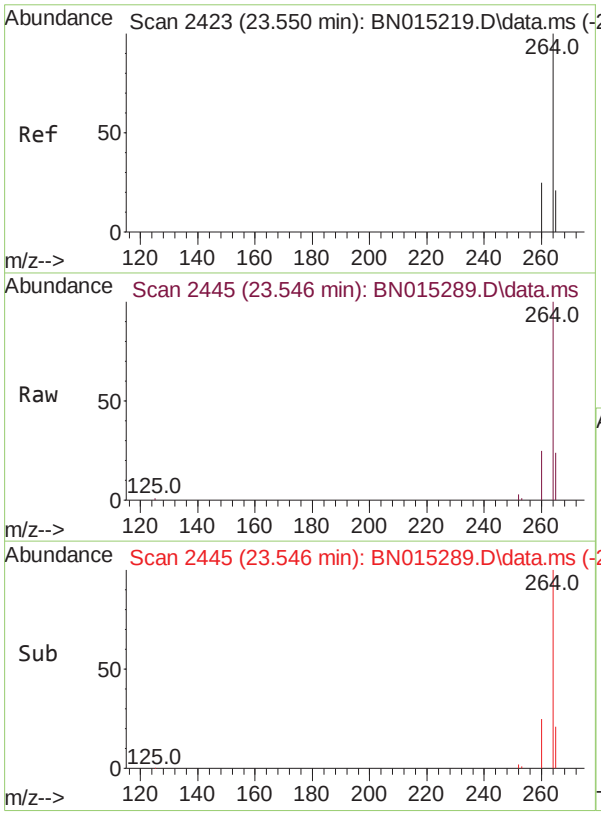




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.574 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:149 Resp: 34454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.5 | 28.9 | 43.3# |
| 279 | 3.3 | 4.9 | 7.3# |

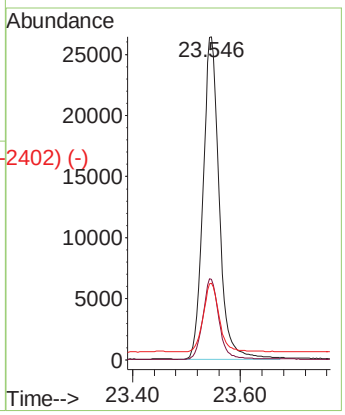
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

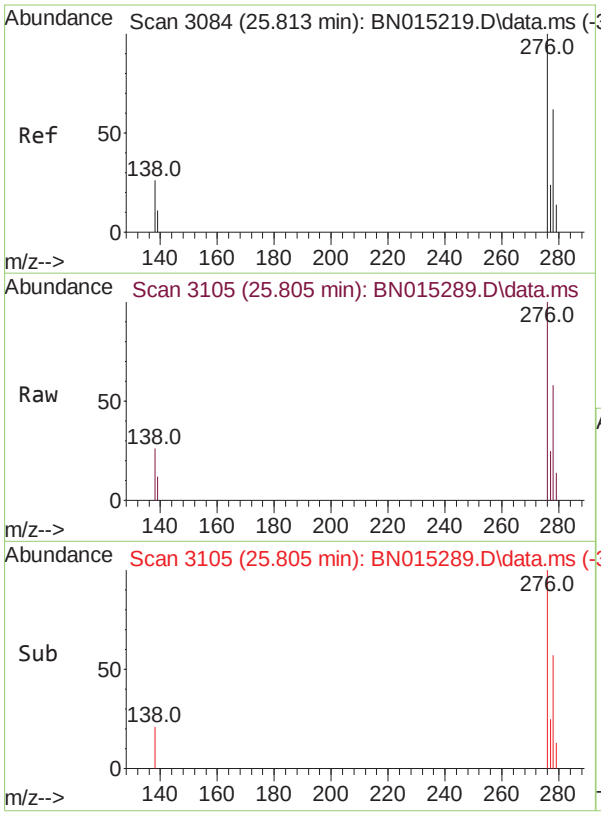



#37
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2445
Delta R.T. -0.004 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:264 Resp: 54812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 20.6 | 31.0 |
| 265 | 23.7 | 21.4 | 32.2 |

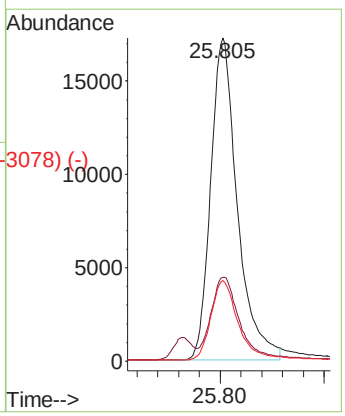



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.313 ng
RT: 25.805 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:276 Resp: 61528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.2 | 10.0 | 15.0# |
| 277 | 24.9 | 20.4 | 30.6 |



**Instrument :**
BNA_N
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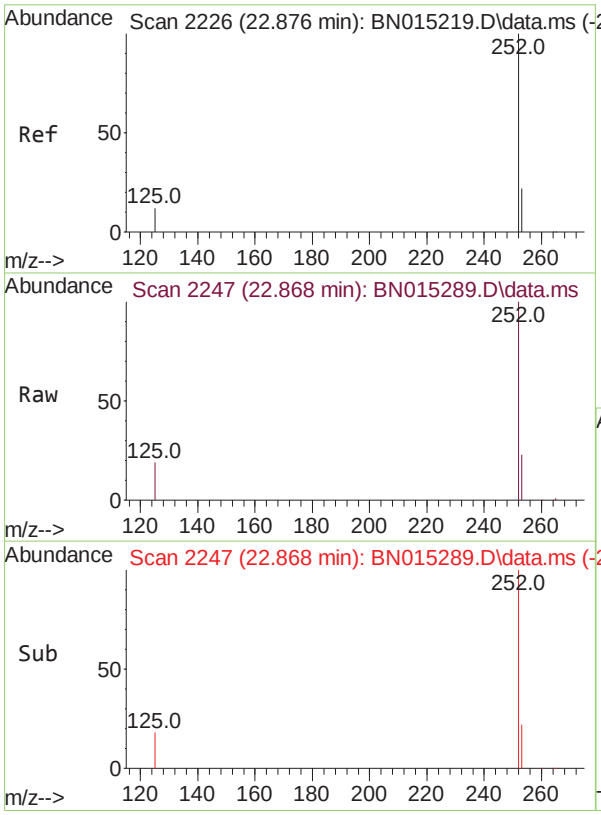
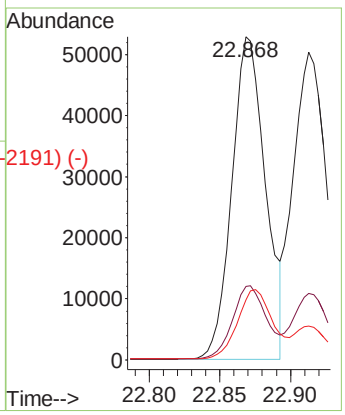
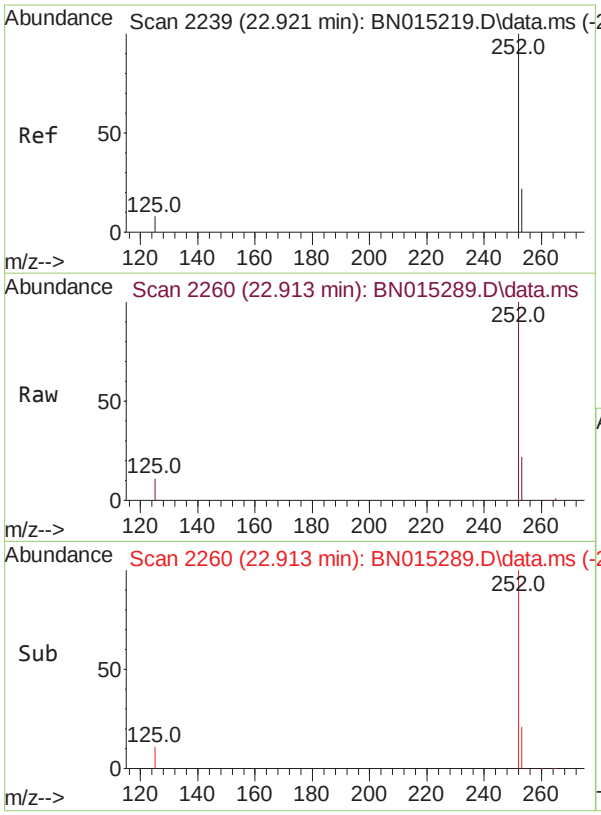



#37
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 22.868 min Scan# 2247
Delta R.T. -0.008 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:252 Resp: 87074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.5 | 27.7 |
| 125 | 18.6 | 5.8 | 8.6# |

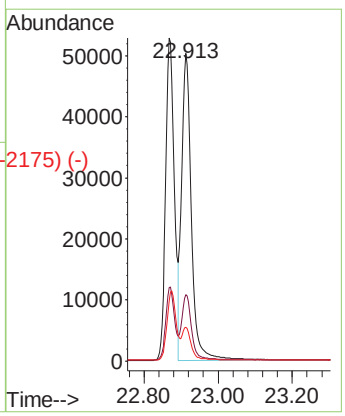


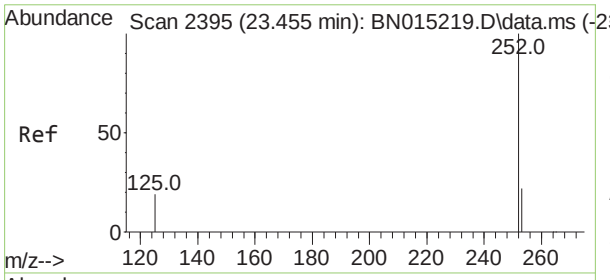

#38
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.913 min Scan# 2260
Delta R.T. -0.008 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

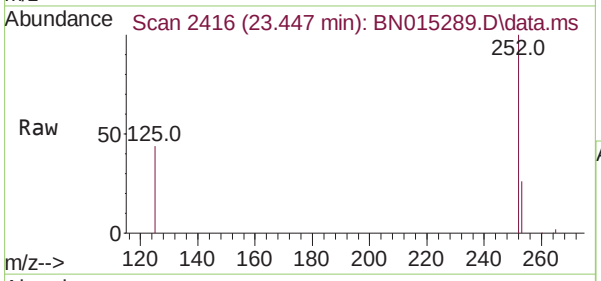
Tgt Ion:252 Resp: 90905

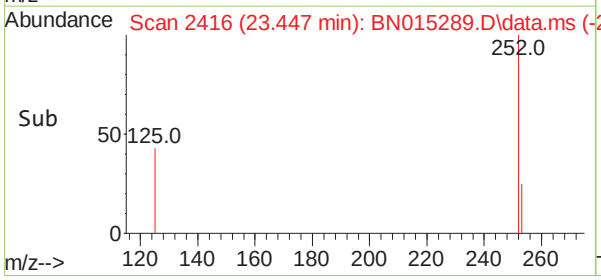
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 19.1 | 28.7 |
| 125 | 11.0 | 5.4 | 8.0# |



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



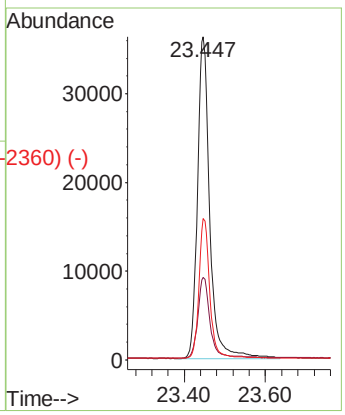



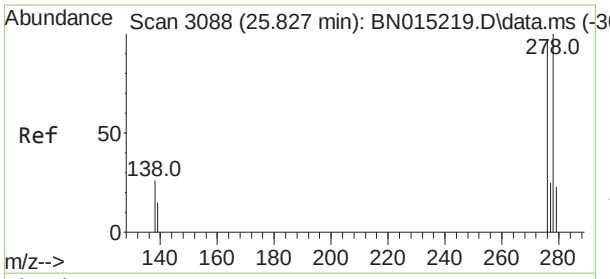



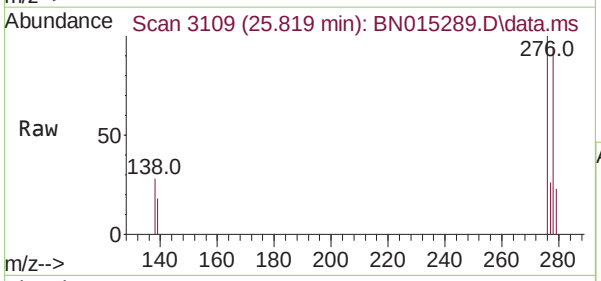

#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.447 min Scan# 2416
Delta R.T. -0.008 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

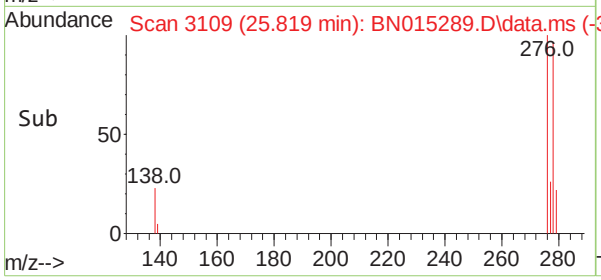
Tgt Ion:252 Resp: 75973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.6 | 19.4 | 29.2 |
| 125 | 43.7 | 7.4 | 11.2# |



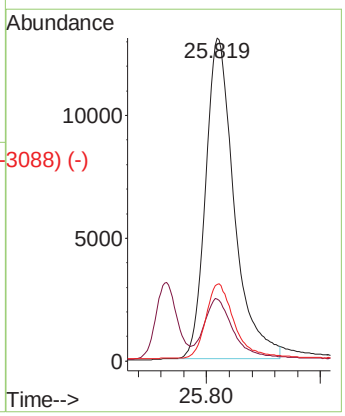



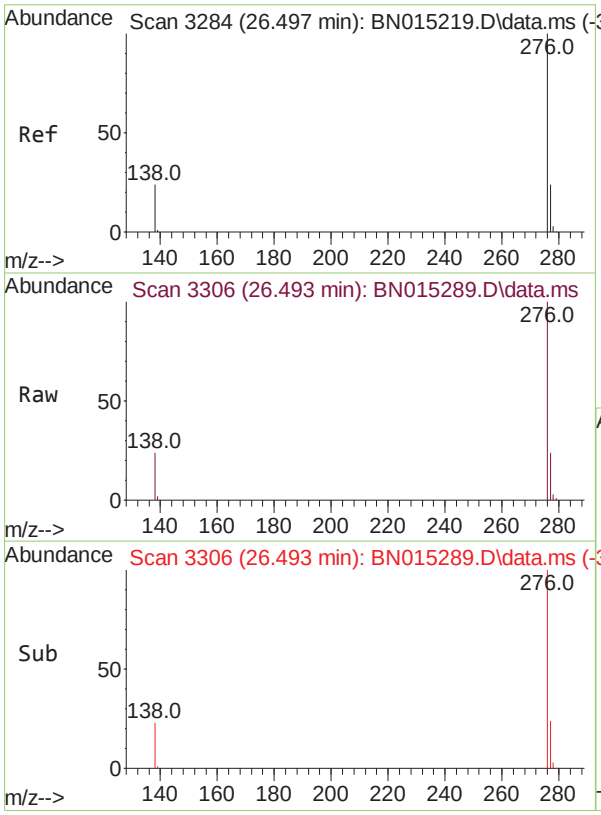




#48
Dibenzo(a,h)anthracene
Concen: 0.295 ng
RT: 25.819 min Scan# 3109
Delta R.T. -0.008 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:278 Resp: 45389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 9.0 | 13.4# |
| 279 | 23.8 | 21.0 | 31.4 |

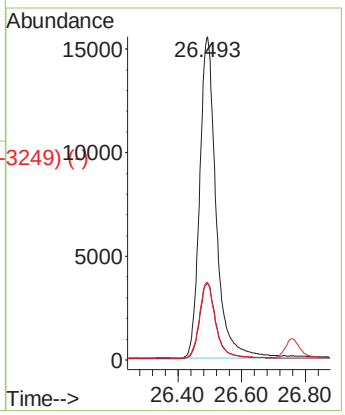





Benzo(g,h,i)perylene
Concen: 0.326 ng
RT: 26.493 min Scan# 3306
Delta R.T. -0.004 min
Lab File: BN015289.D
Acq: 02 Jul 2021 09:59

Tgt Ion:276 Resp: 55473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 19.7 | 29.5 |
| 138 | 23.6 | 9.8 | 14.6# |




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