Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015816.D
Acq On : 06 Aug 2021 20:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.8

Quant Time: Aug 07 04:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:10:55 2021
Response via : Initial Calibration

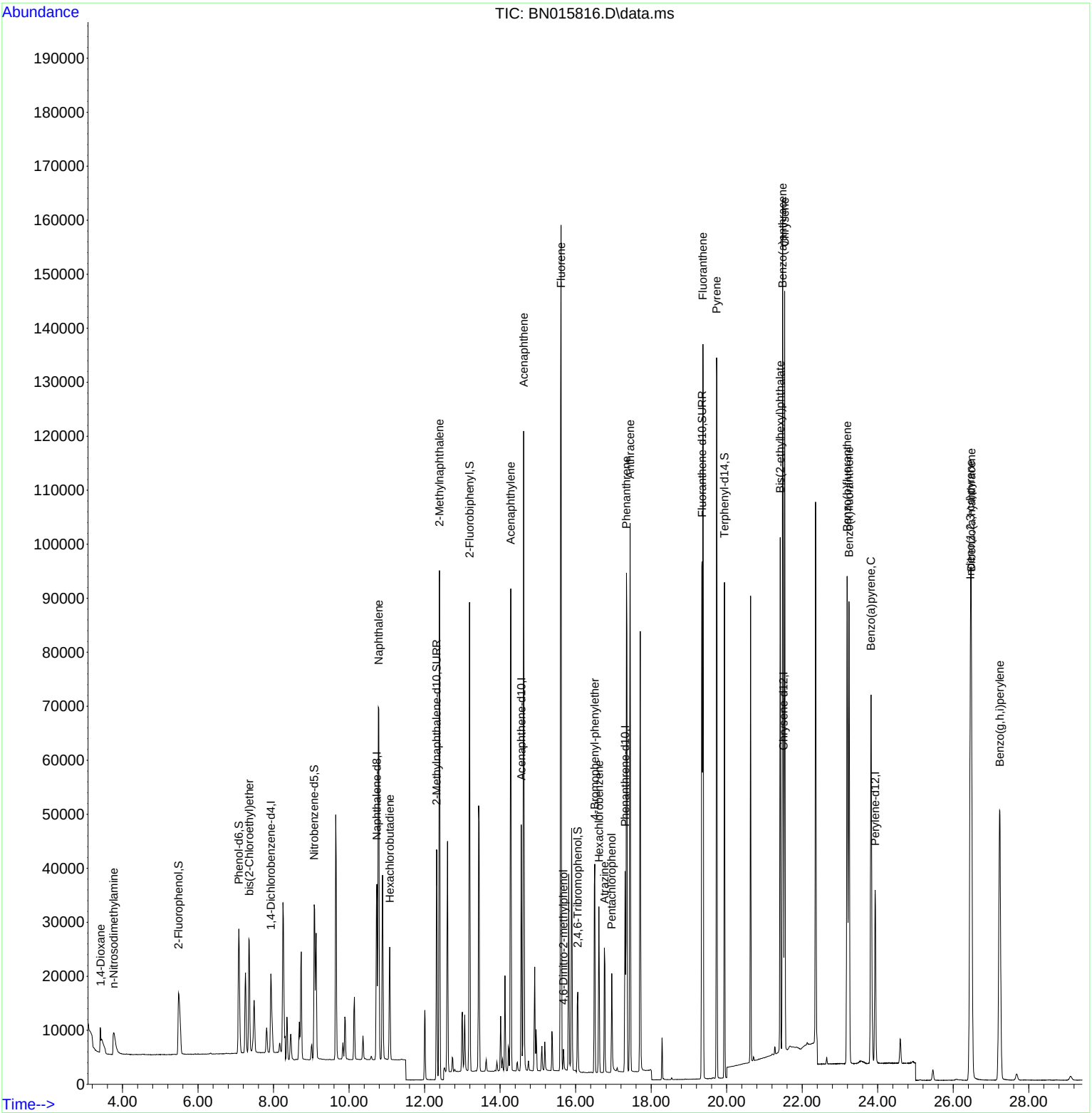
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.928 | 152 | 8922 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.736 | 136 | 48347 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.561 | 164 | 26107 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.310 | 188 | 48553 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.504 | 240 | 44733 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.933 | 264 | 45147 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.485 | 112 | 20464 | 0.938 | ng | | 0.00 |
| 5) Phenol-d6 | 7.080 | 99 | 28280 | 1.073 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.076 | 82 | 27299 | 0.879 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.318 | 152 | 59462 | 0.819 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.056 | 330 | 10333 | 1.092 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.190 | 172 | 74550 | 0.716 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.346 | 212 | 108749 | 0.861 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.942 | 244 | 106508 | 0.962 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.419 | 88 | 3037 | 1.051 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.770 | 42 | 6941 | 1.168 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.357 | 93 | 20511 | 0.857 | ng | | 99 |
| 9) Naphthalene | 10.787 | 128 | 100375 | 0.792 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.078 | 225 | 18378 | 0.831 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.394 | 142 | 67597 | 0.829 | ng | | 99 |
| 16) Acenaphthylene | 14.281 | 152 | 95856 | 0.891 | ng | | 100 |
| 17) Acenaphthene | 14.624 | 154 | 60209 | 0.802 | ng | | 99 |
| 18) Fluorene | 15.614 | 166 | 73117 | 0.813 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.677 | 198 | 2991 | 1.016 | ng | # | 88 |
| 21) 4-Bromophenyl-phenylether | 16.506 | 248 | 20776 | 0.728 | ng | | 99 |
| 22) Hexachlorobenzene | 16.616 | 284 | 25250 | 0.770 | ng | | 99 |
| 23) Atrazine | 16.762 | 200 | 20898 | 1.191 | ng | | 99 |
| 24) Pentachlorophenol | 16.957 | 266 | 9243 | 0.911 | ng | | 99 |
| 25) Phenanthrene | 17.346 | 178 | 108741 | 0.753 | ng | | 100 |
| 26) Anthracene | 17.444 | 178 | 106048 | 0.874 | ng | | 100 |
| 28) Fluoranthene | 19.371 | 202 | 123060 | 0.819 | ng | | 100 |
| 30) Pyrene | 19.733 | 202 | 125419 | 0.840 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.482 | 228 | 121031 | 0.885 | ng | | 100 |
| 33) Chrysene | 21.535 | 228 | 113109 | 0.765 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.419 | 149 | 85874 | 1.567 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.456 | 276 | 136838 | 0.856 | ng | # | 74 |
| 37) Benzo(b)fluoranthene | 23.190 | 252 | 124868 | 0.796 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.238 | 252 | 120566 | 0.743 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.823 | 252 | 110769 | 0.850 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.480 | 278 | 112340 | 0.839 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.233 | 276 | 117731 | 0.842 | ng | | 99 |

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

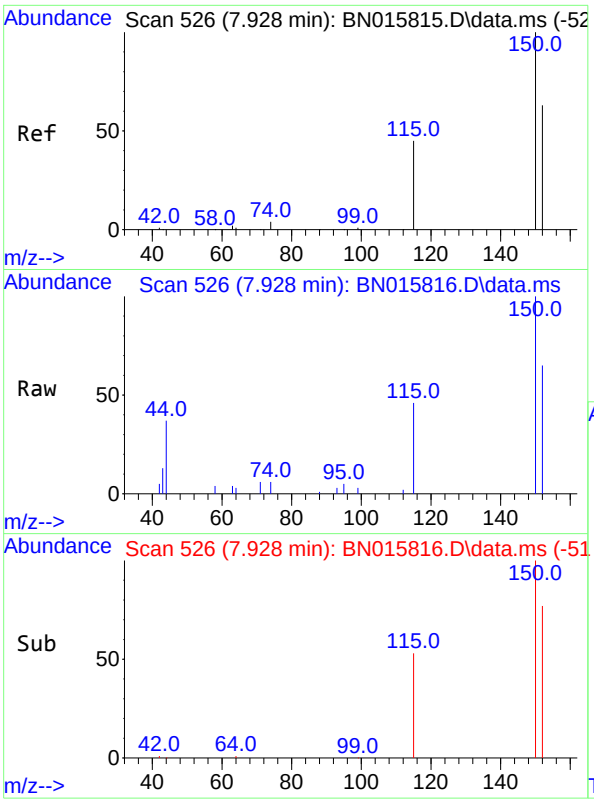
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015816.D
Acq On : 06 Aug 2021 20:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Aug 07 04:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:10:55 2021
Response via : Initial Calibration



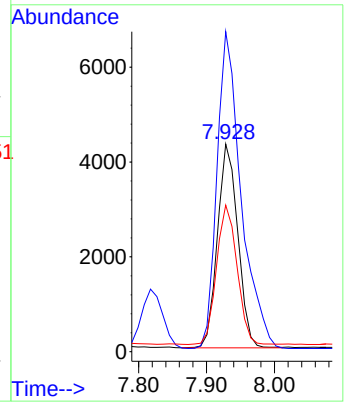
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

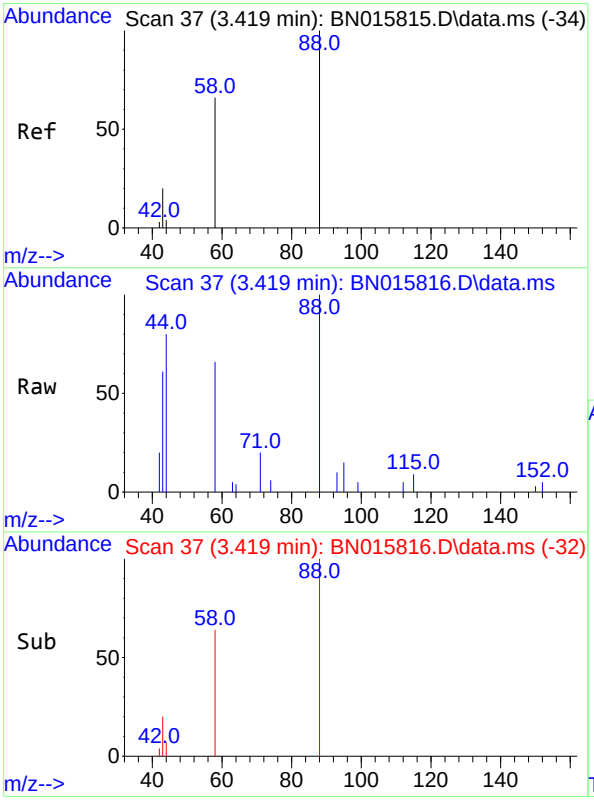



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:152 Resp: 8922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.0 | 125.5 | 188.3 |
| 115 | 70.6 | 58.5 | 87.7 |

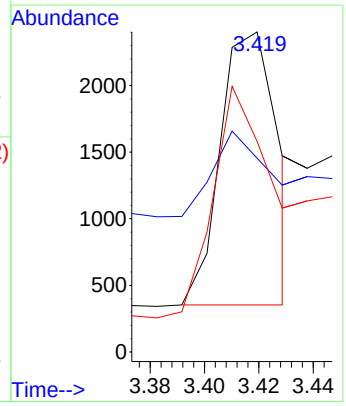


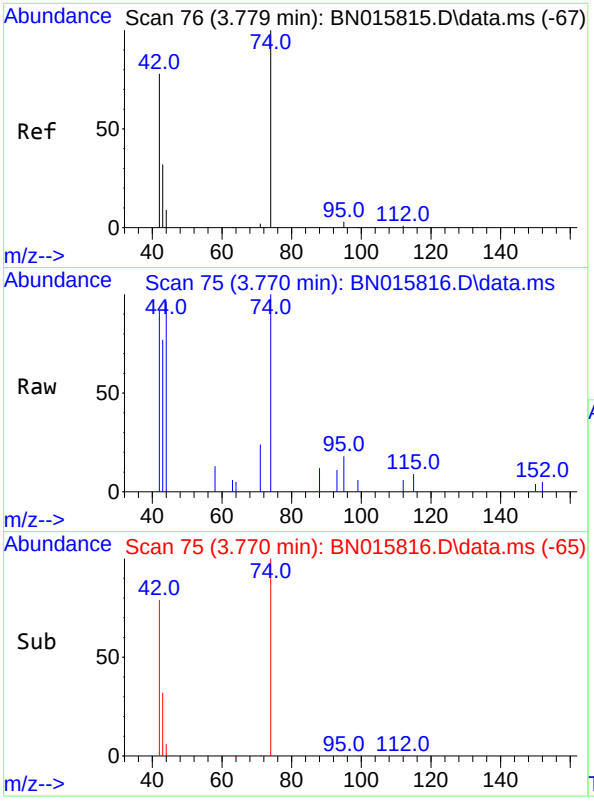

#2
1,4-Dioxane
Concen: 1.051 ng
RT: 3.419 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion: 88 Resp: 3037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.6 | 25.3 | 37.9 |
| 58 | 79.3 | 65.1 | 97.7 |



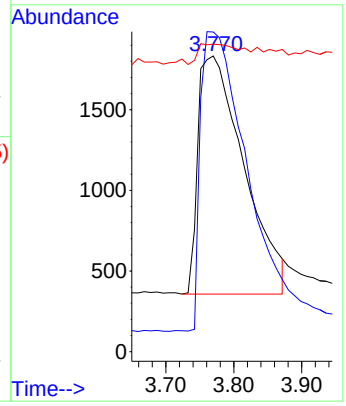
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

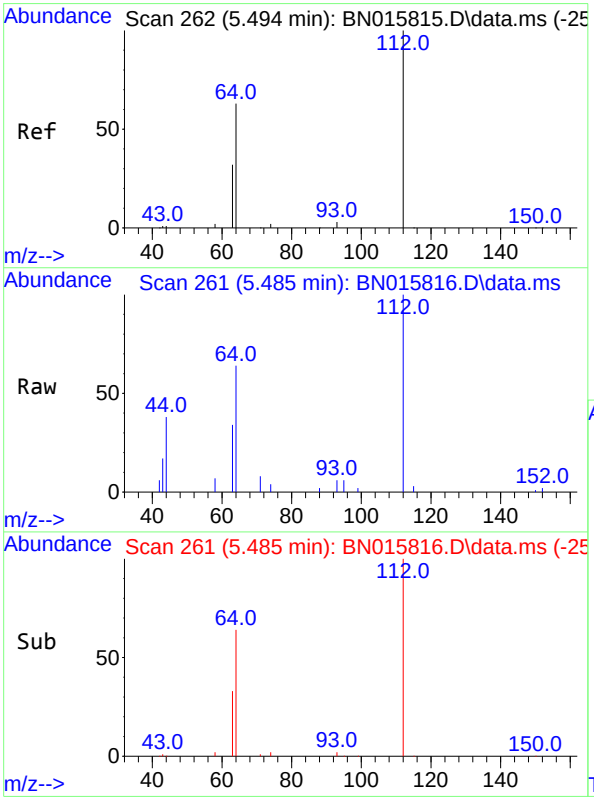



#3
n-Nitrosodimethylamine
Concen: 1.168 ng
RT: 3.770 min Scan# 75
Delta R.T. -0.009 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion: 42 Resp: 6941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 126.8 | 100.2 | 150.2 |
| 44 | 8.4 | 10.7 | 16.1# |

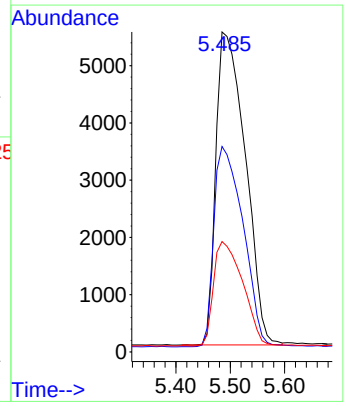


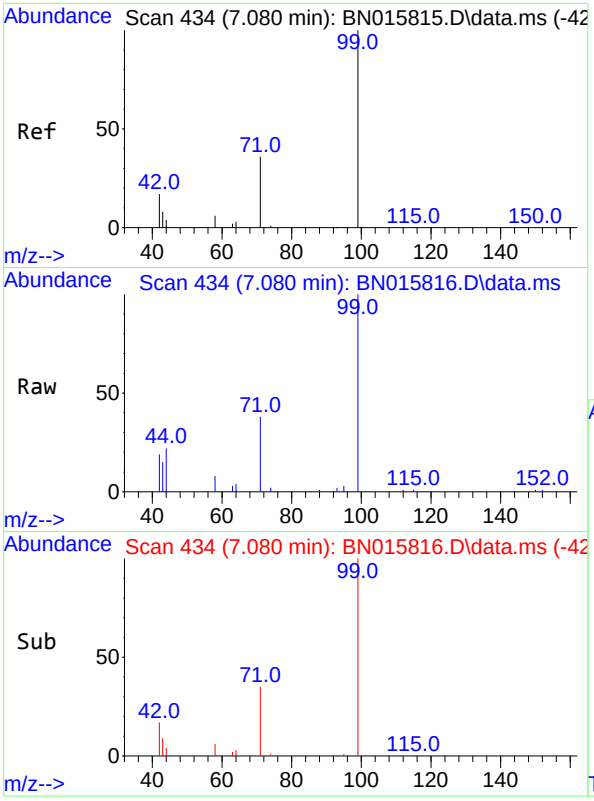

#4
2-Fluorophenol
Concen: 0.938 ng
RT: 5.485 min Scan# 261
Delta R.T. -0.009 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:112 Resp: 20464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.9 | 51.4 | 77.0 |
| 63 | 33.4 | 26.6 | 40.0 |



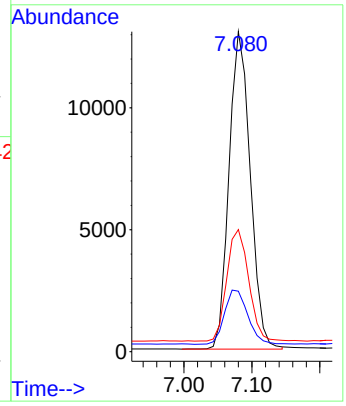
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

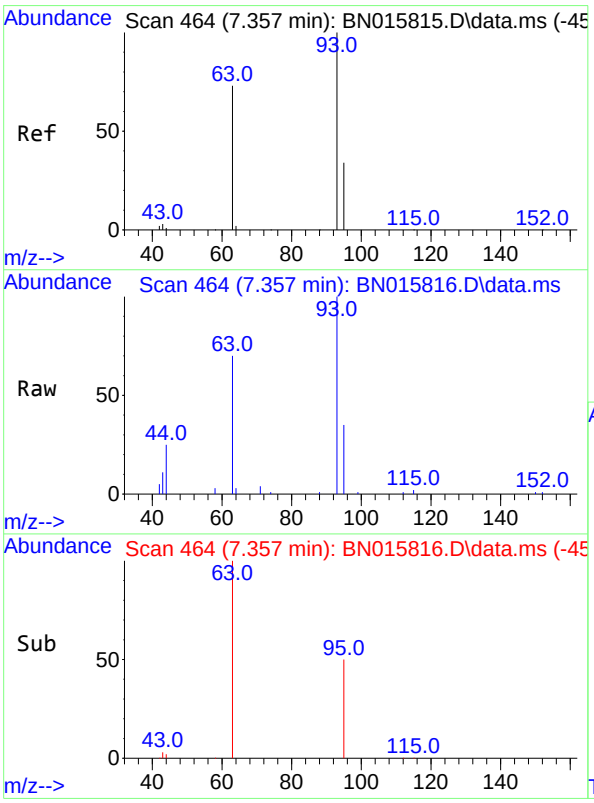



#5
Phenol-d6
Concen: 1.073 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion: 99 Resp: 28280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.6 | 15.2 | 22.8 |
| 71 | 36.1 | 29.1 | 43.7 |

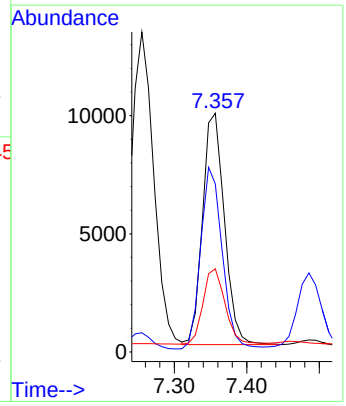


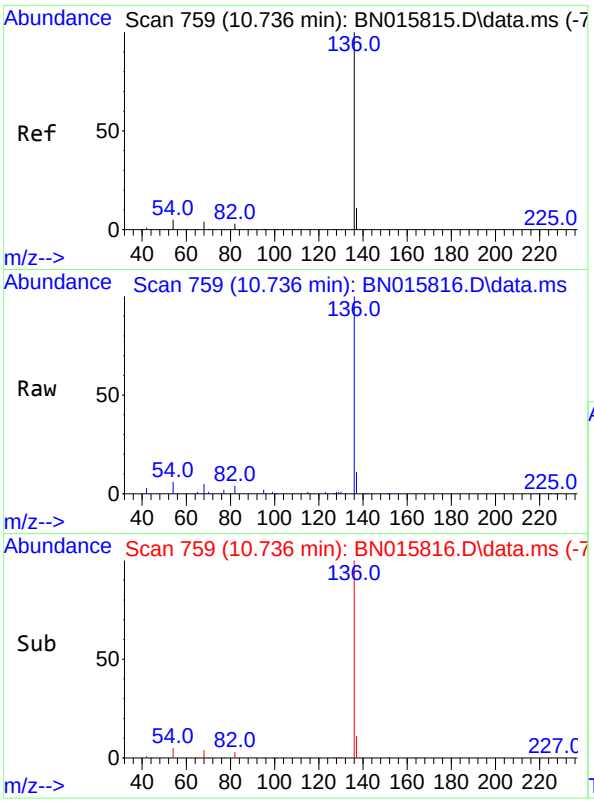




#6
bis(2-Chloroethyl)ether
Concen: 0.857 ng
RT: 7.357 min Scan# 464
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion: 93 Resp: 20511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.4 | 62.3 | 93.5 |
| 95 | 32.7 | 26.8 | 40.2 |

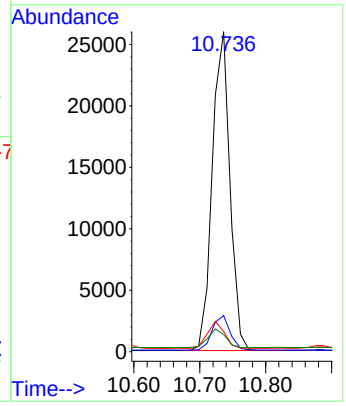




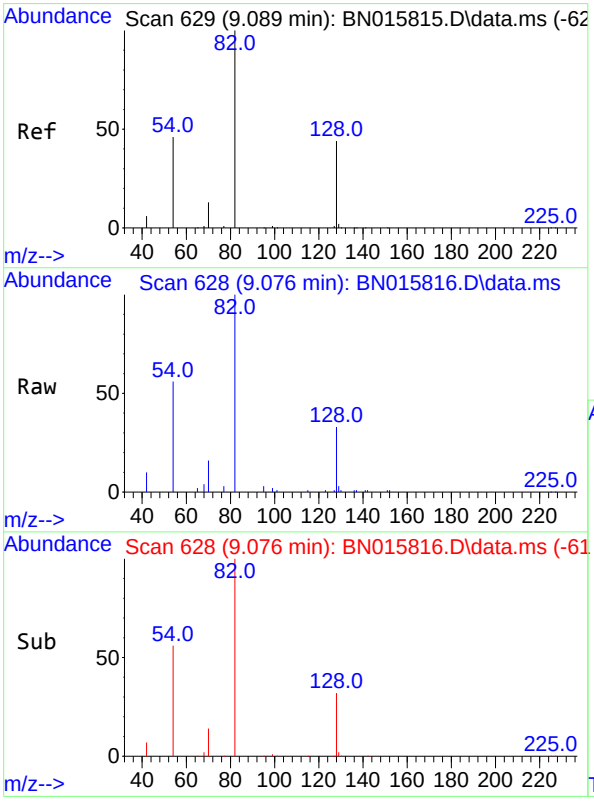

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.736 min Scan# 759
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:136 Resp: 48347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.0 | 13.6 |
| 54 | 6.3 | 5.2 | 7.8 |
| 68 | 5.3 | 4.4 | 6.6 |



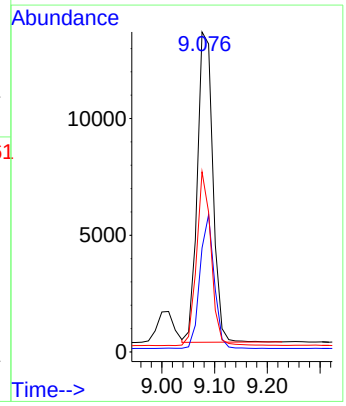

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8



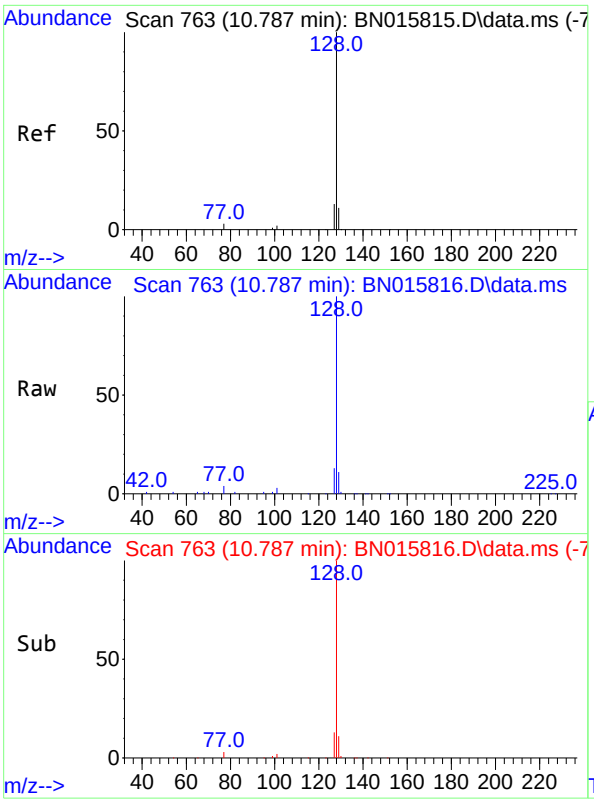

#8
Nitrobenzene-d5
Concen: 0.879 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.013 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion: 82 Resp: 27299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.5 | 34.2 | 51.4# |
| 54 | 56.3 | 37.0 | 55.6# |



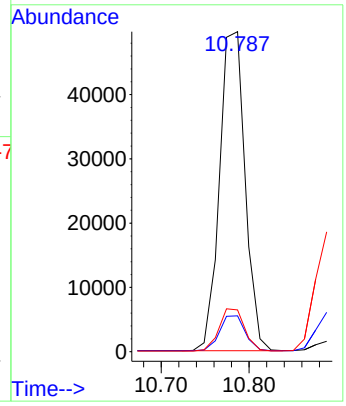
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

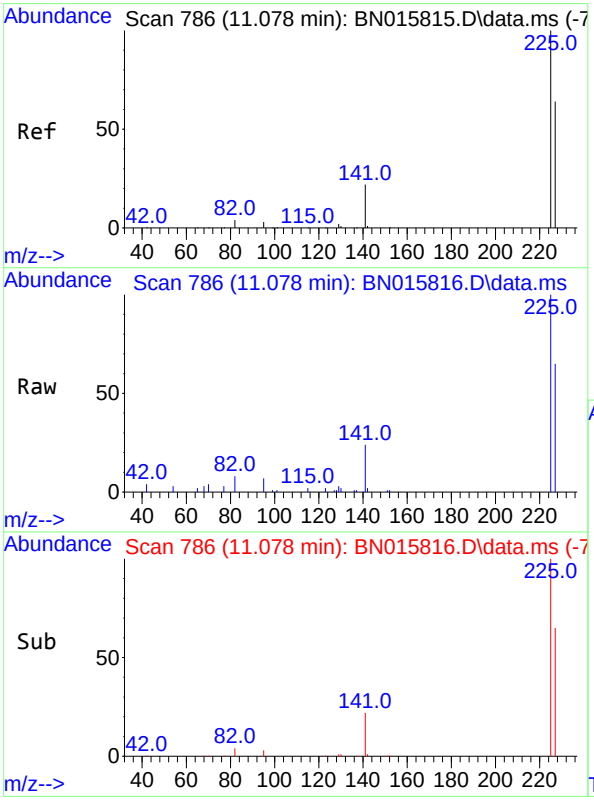



#9
Naphthalene
Concen: 0.792 ng
RT: 10.787 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:128 Resp: 100375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.2 | 13.8 |
| 127 | 13.1 | 10.6 | 15.8 |

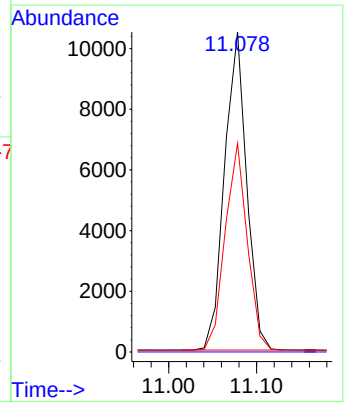


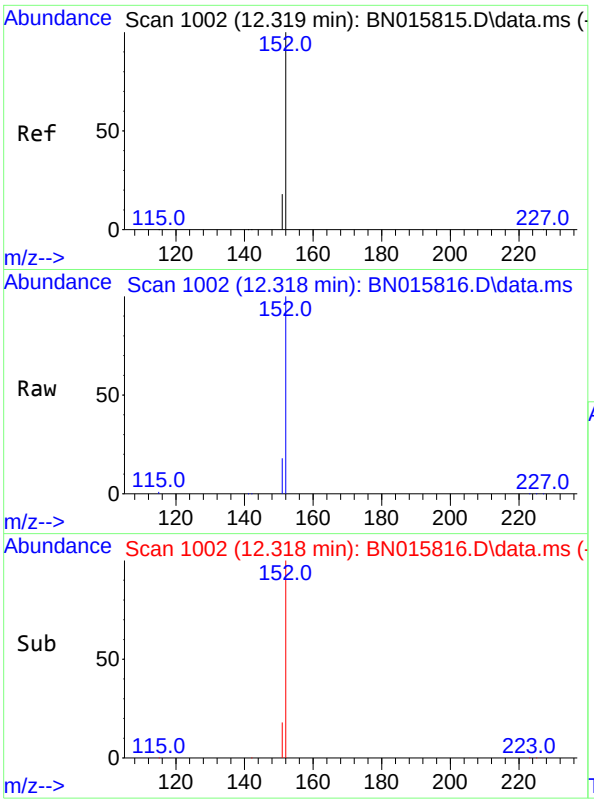

#10
Hexachlorobutadiene
Concen: 0.831 ng
RT: 11.078 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:225 Resp: 18378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 65.0 | 51.4 | 77.2 |



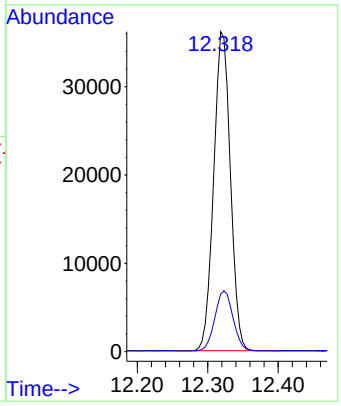
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

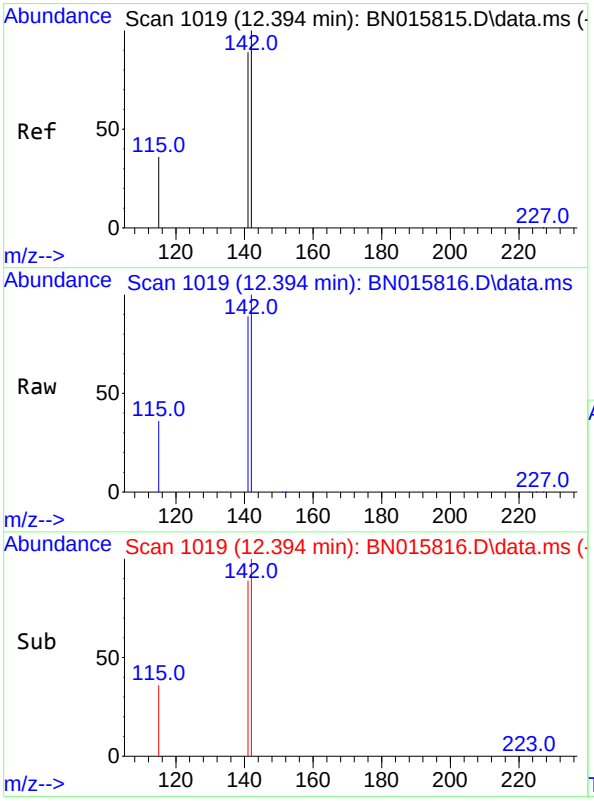



#11
2-Methylnaphthalene-d10
Concen: 0.819 ng
RT: 12.318 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:152 Resp: 59462

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

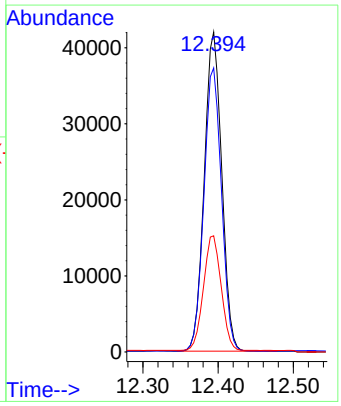


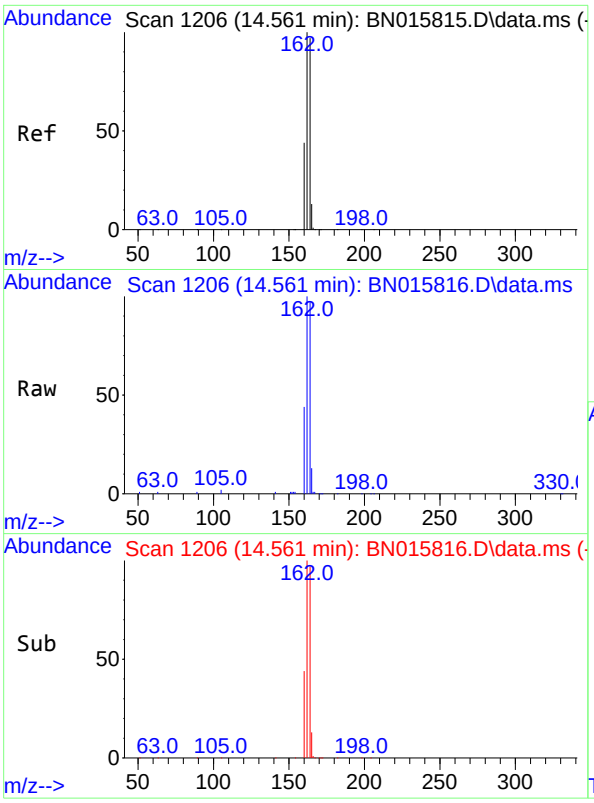

#12
2-Methylnaphthalene
Concen: 0.829 ng
RT: 12.394 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:142 Resp: 67597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.8 | 71.4 | 107.0 |
| 115 | 36.3 | 29.4 | 44.2 |



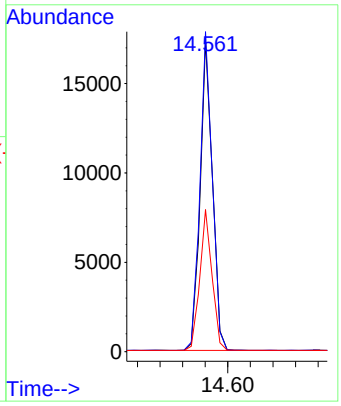
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

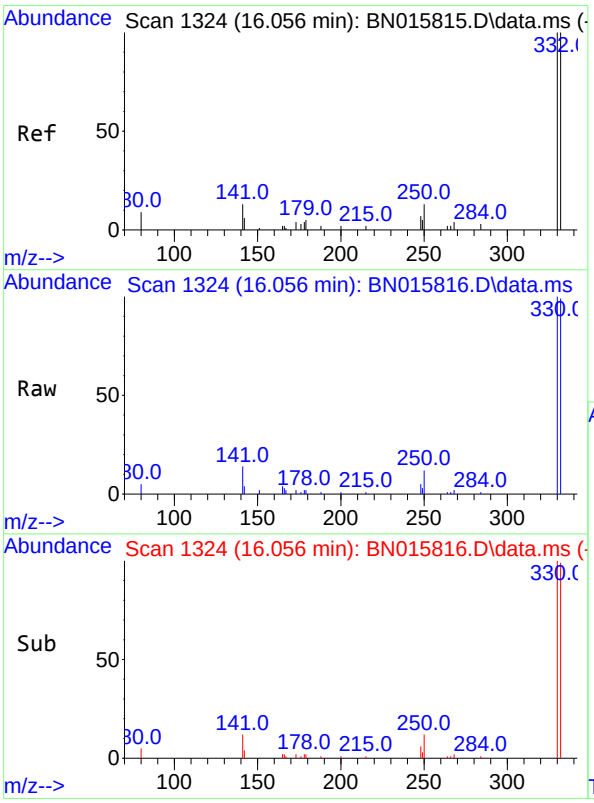



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:164 Resp: 26107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.0 | 82.6 | 123.8 |
| 160 | 45.7 | 36.6 | 54.8 |

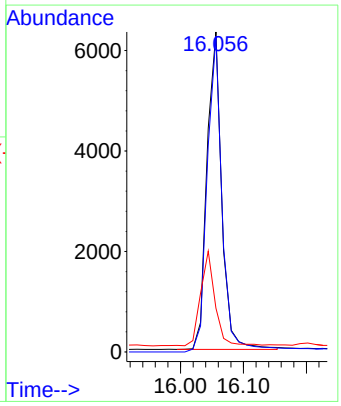


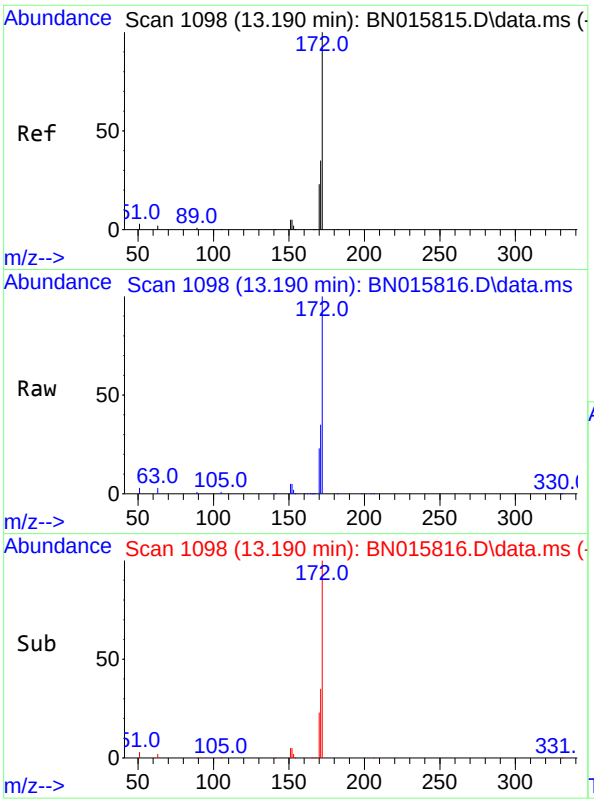

#14
2,4,6-Tribromophenol
Concen: 1.092 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:330 Resp: 10333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 100.9 | 85.5 | 128.3 |
| 141 | 28.9 | 23.3 | 34.9 |



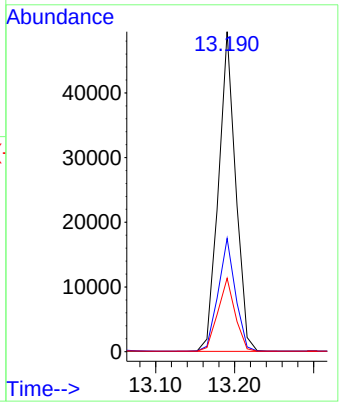
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

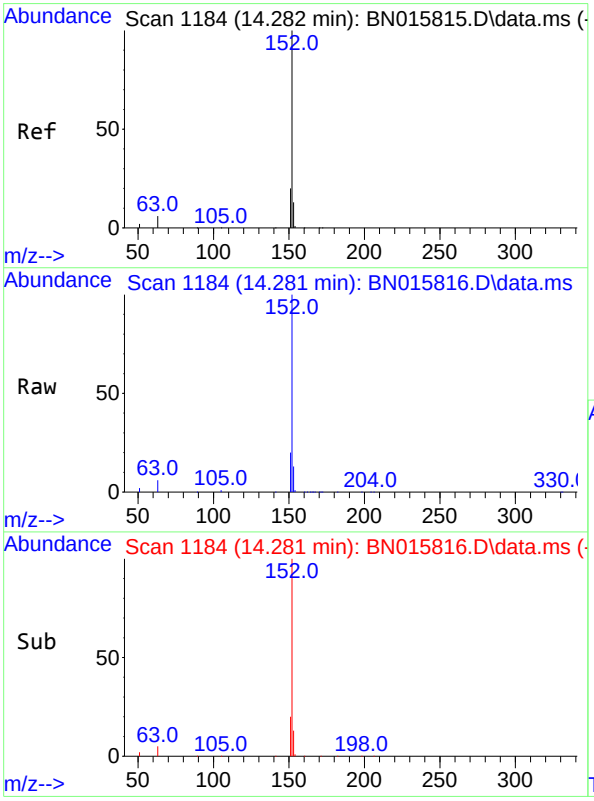



#15
2-Fluorobiphenyl
Concen: 0.716 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:172 Resp: 74550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.2 | 42.4 |
| 170 | 23.0 | 18.2 | 27.4 |

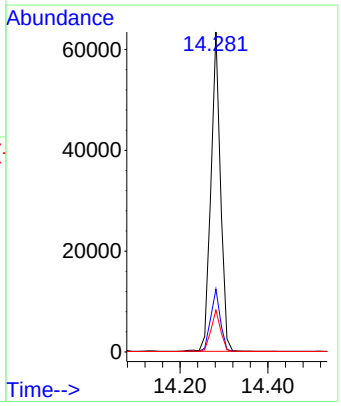


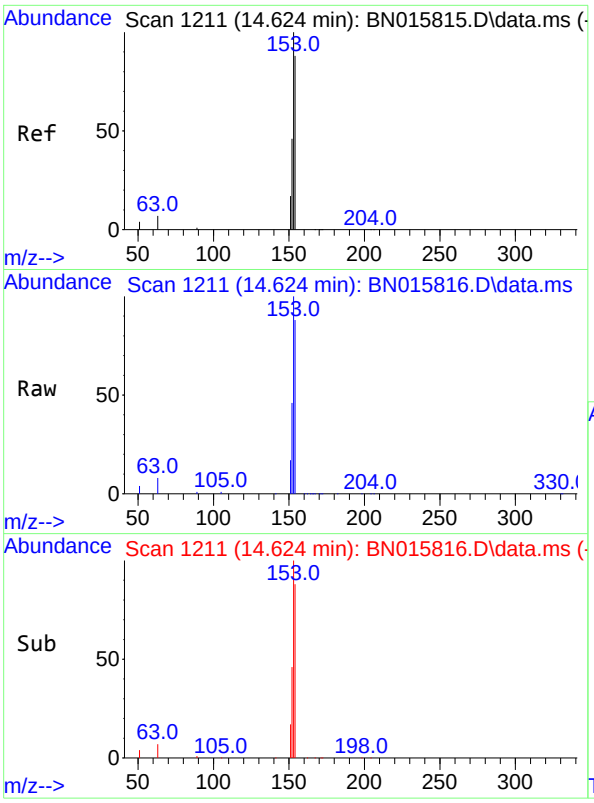

#16
Acenaphthylene
Concen: 0.891 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:152 Resp: 95856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.8 | 23.8 |
| 153 | 13.0 | 10.6 | 15.8 |



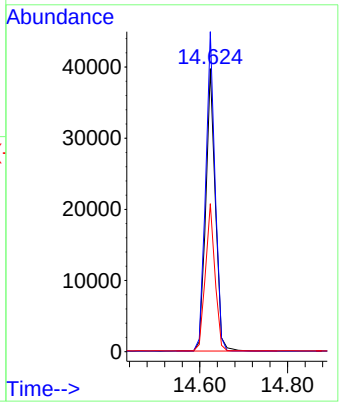
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

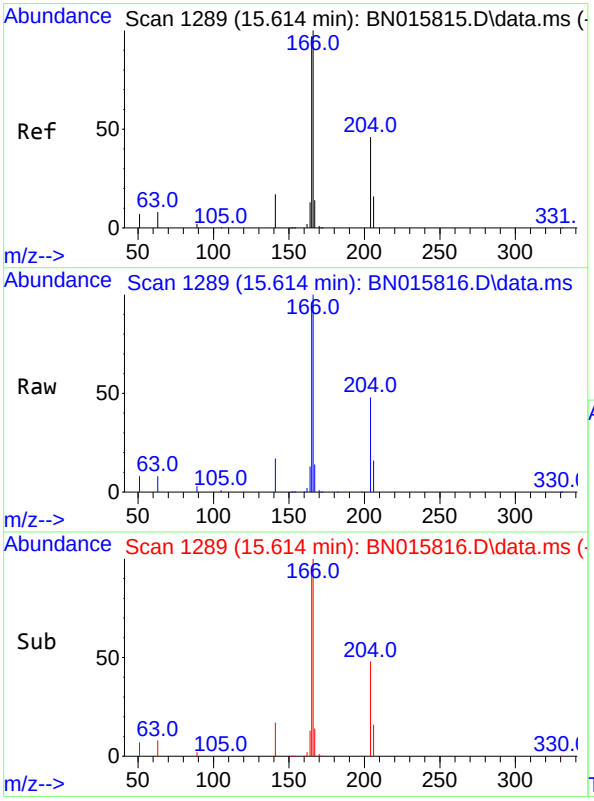



#17
Acenaphthene
Concen: 0.802 ng
RT: 14.624 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:154 Resp: 60209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.5 | 89.9 | 134.9 |
| 152 | 51.9 | 41.8 | 62.6 |

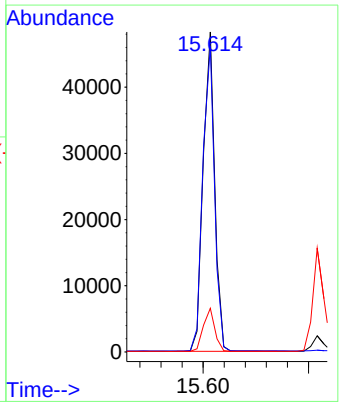


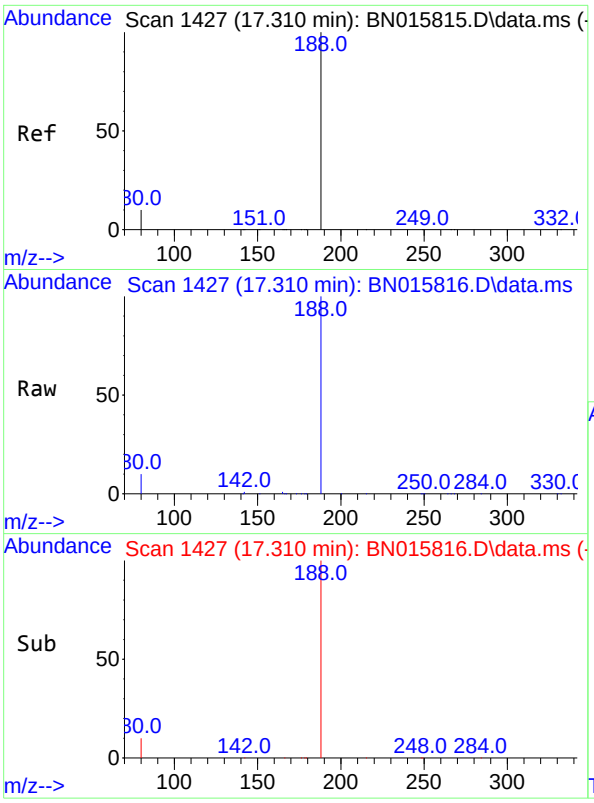

#18
Fluorene
Concen: 0.813 ng
RT: 15.614 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:166 Resp: 73117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 78.6 | 118.0 |
| 167 | 13.5 | 11.0 | 16.4 |



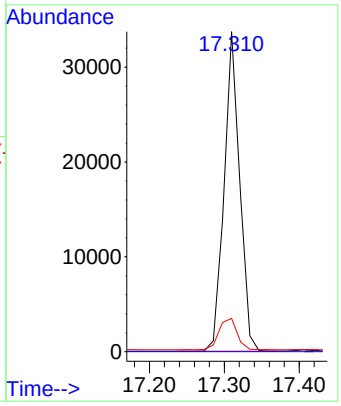
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

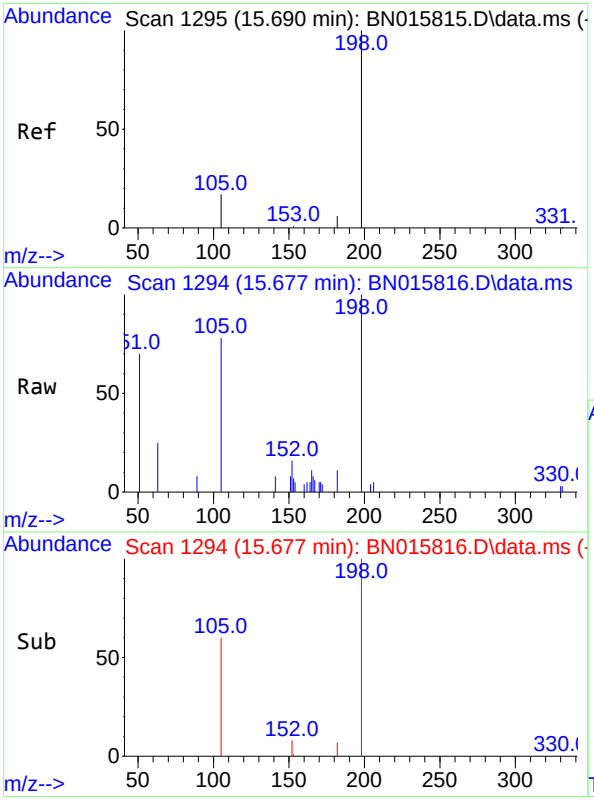



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:188 Resp: 48553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.4 | 8.8 | 13.2 |

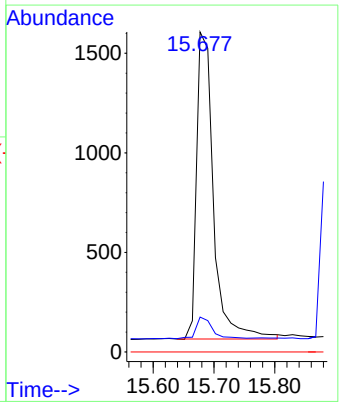


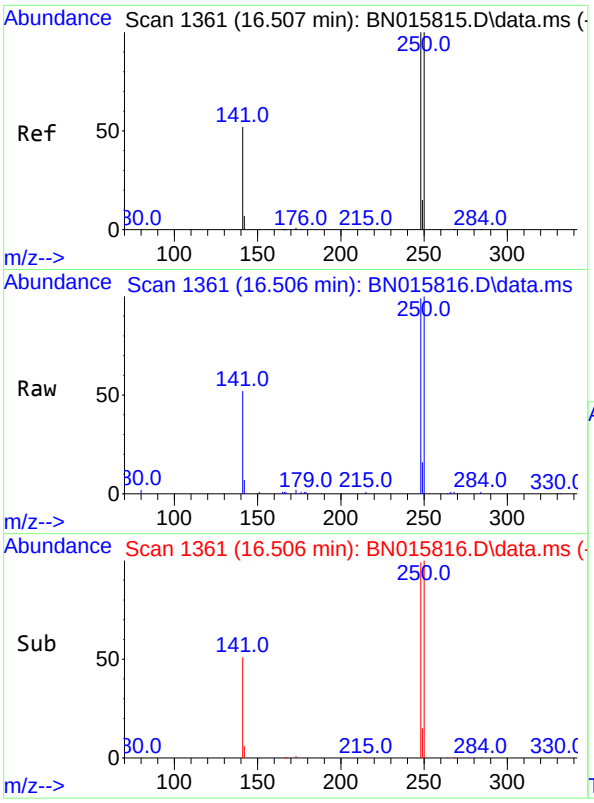

#20
4,6-Dinitro-2-methylphenol
Concen: 1.016 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:198 Resp: 2991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 10.9 | 12.9 | 19.3# |
| 77 | 0.0 | 0.0 | 0.0 |



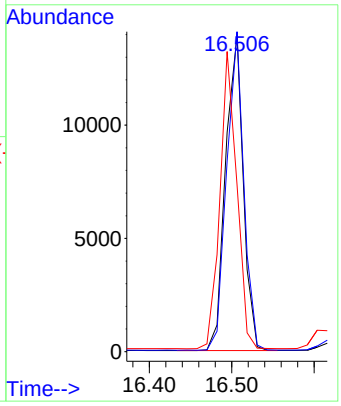
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

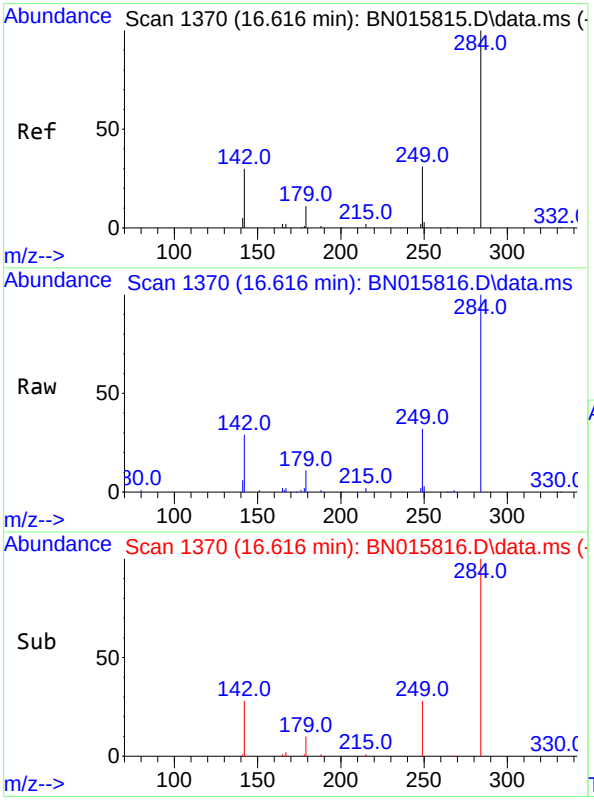



#21
4-Bromophenyl-phenylether
Concen: 0.728 ng
RT: 16.506 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:248 Resp: 20776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.1 | 80.4 | 120.6 |
| 141 | 52.8 | 42.6 | 64.0 |

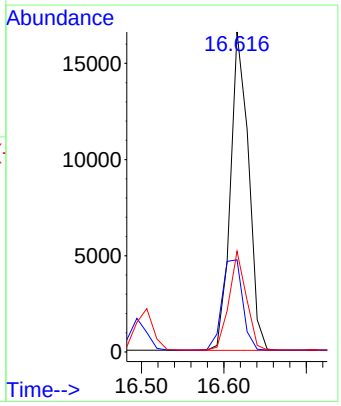


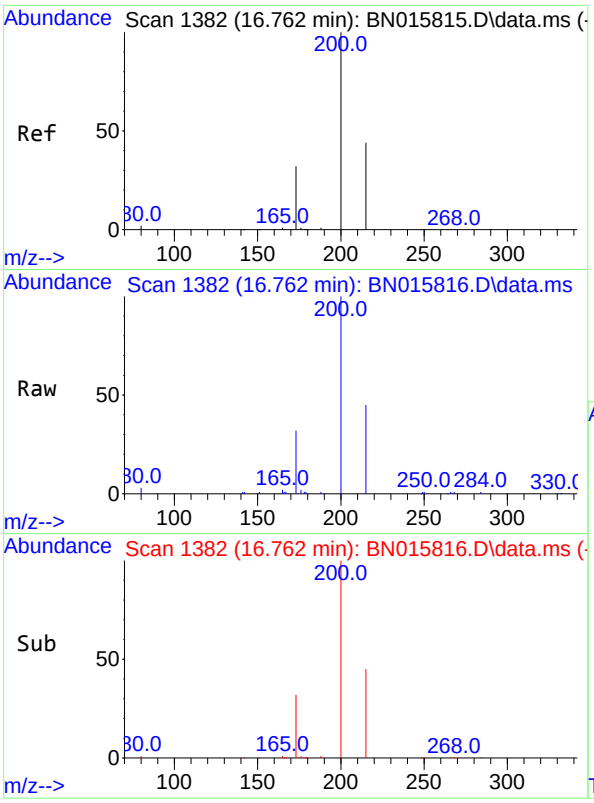




#22
Hexachlorobenzene
Concen: 0.770 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:284 Resp: 25250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.5 | 26.0 | 39.0 |
| 249 | 29.5 | 23.2 | 34.8 |

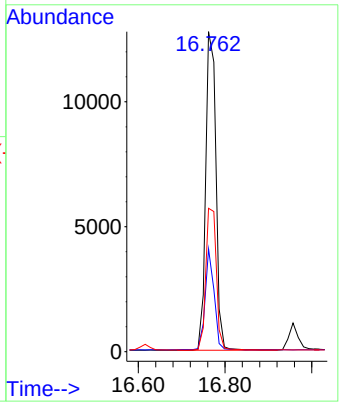




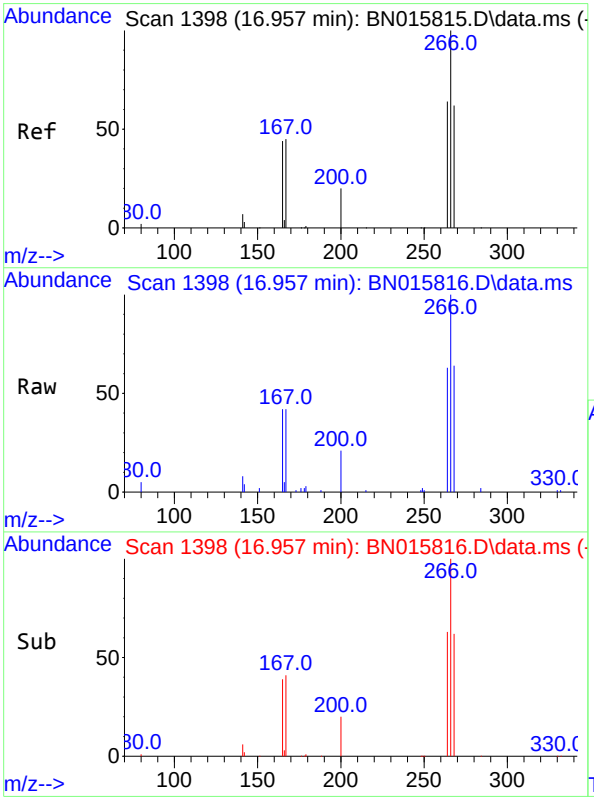

#23
Atrazine
Concen: 1.191 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:200 Resp: 20898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.1 | 26.1 | 39.1 |
| 215 | 44.8 | 36.0 | 54.0 |



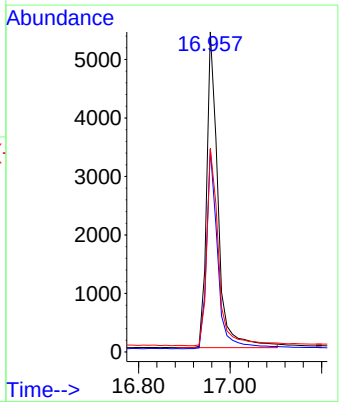

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8



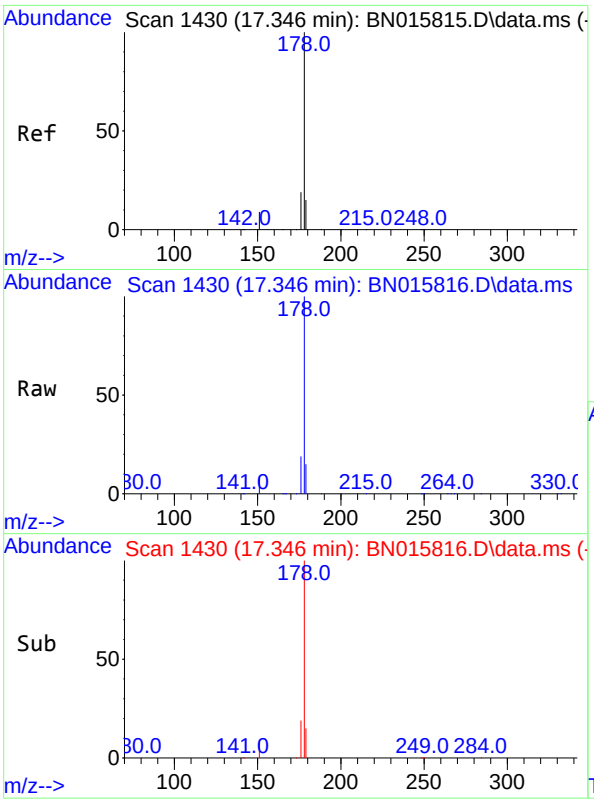

#24
Pentachlorophenol
Concen: 0.911 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:266 Resp: 9243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.7 | 49.4 | 74.2 |
| 268 | 64.7 | 53.2 | 79.8 |



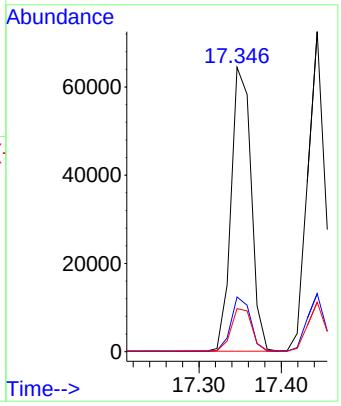
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

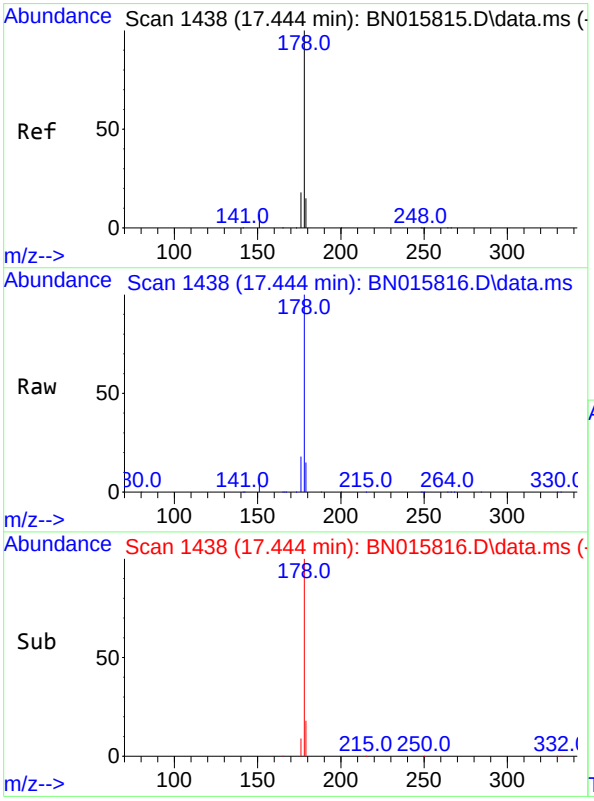



#25
Phenanthrene
Concen: 0.753 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:178 Resp: 108741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.0 | 22.4 |
| 179 | 15.4 | 12.3 | 18.5 |

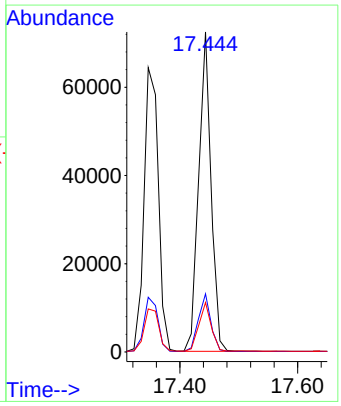


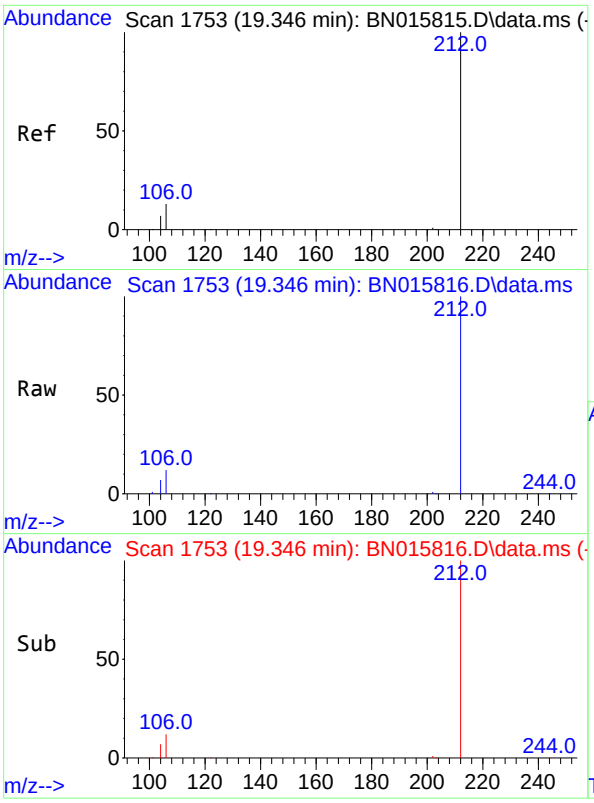




#26
Anthracene
Concen: 0.874 ng
RT: 17.444 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:178 Resp: 106048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 14.5 | 21.7 |
| 179 | 15.3 | 12.2 | 18.2 |

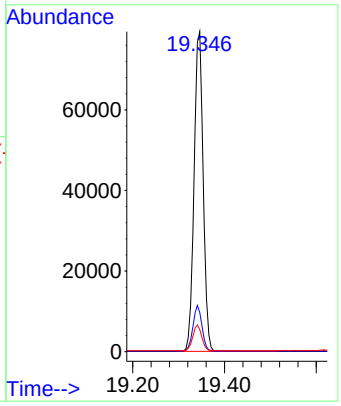




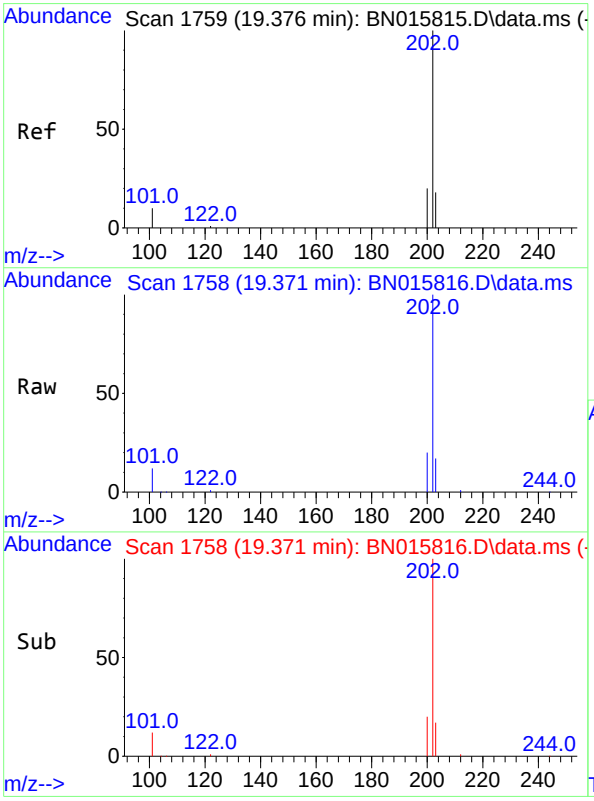

#27
Fluoranthene-d10
Concen: 0.861 ng
RT: 19.346 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:212 Resp: 108749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.9 | 11.1 | 16.7 |
| 104 | 8.0 | 6.4 | 9.6 |



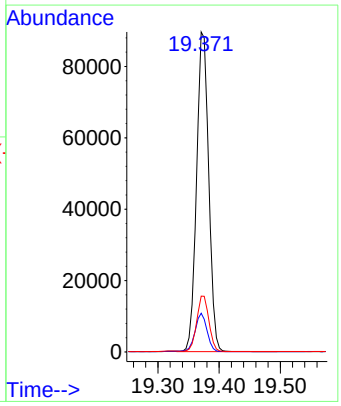

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8



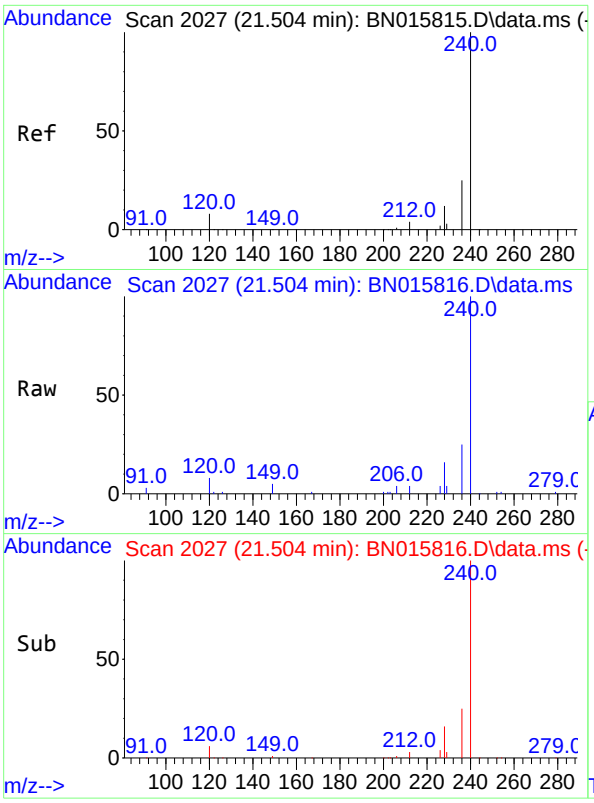

#28
Fluoranthene
Concen: 0.819 ng
RT: 19.371 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:202 Resp: 123060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.5 | 14.3 |
| 203 | 17.4 | 13.9 | 20.9 |



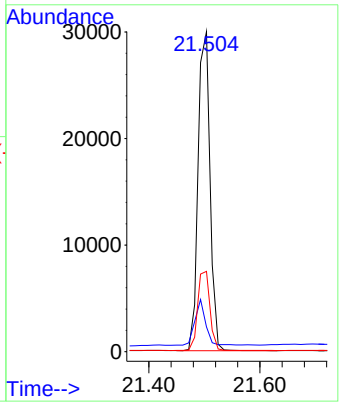
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

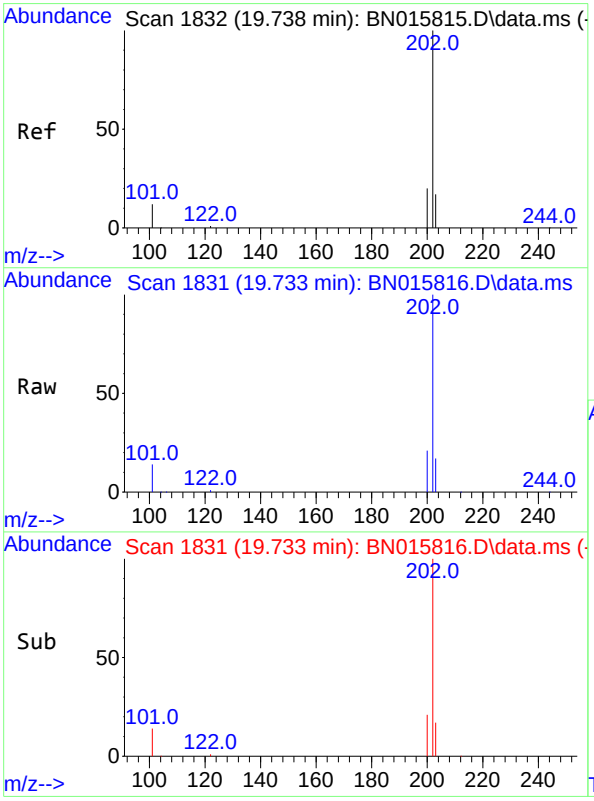



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:240 Resp: 44733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.7 | 7.5 | 11.3 |
| 236 | 25.1 | 20.4 | 30.6 |

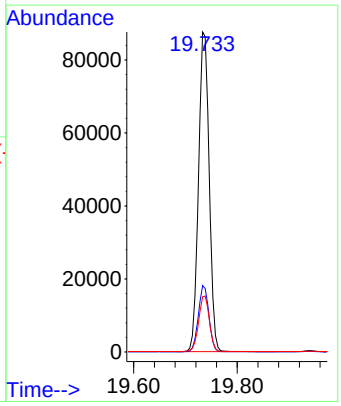


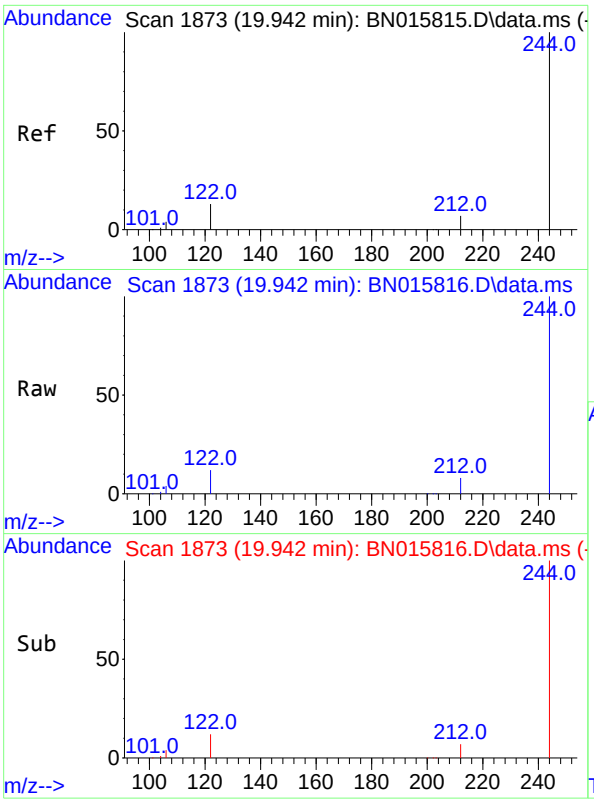




#30
Pyrene
Concen: 0.840 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.005 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:202 Resp: 125419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.4 | 24.6 |
| 203 | 17.6 | 14.0 | 21.0 |

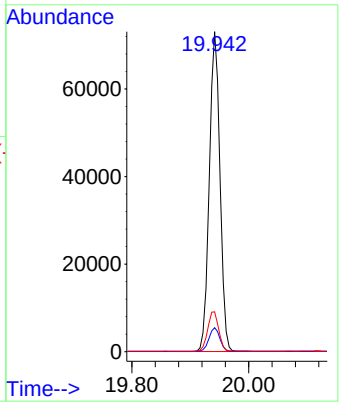




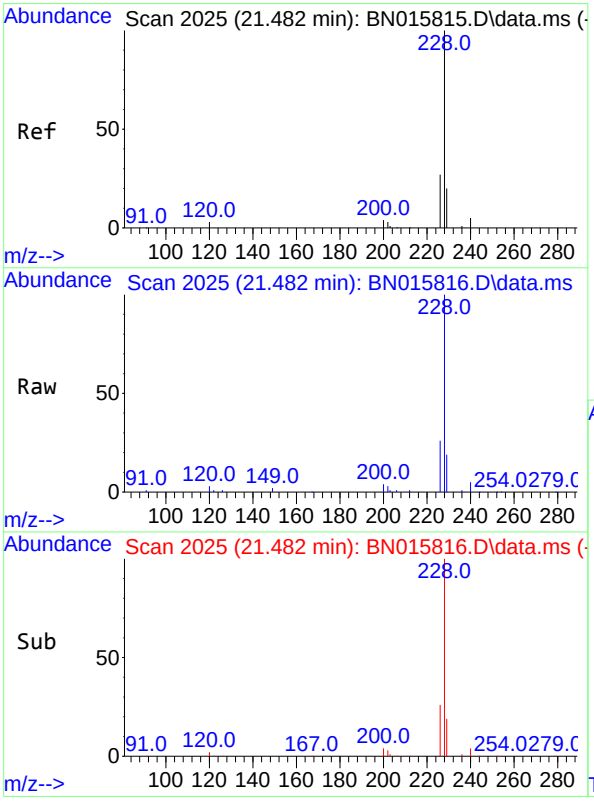

#31
Terphenyl-d14
Concen: 0.962 ng
RT: 19.942 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:244 Resp: 106508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.5 | 6.2 | 9.2 |
| 122 | 12.5 | 10.4 | 15.6 |



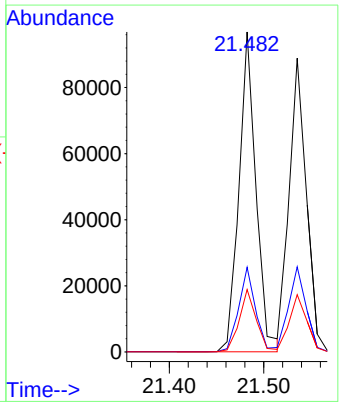

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8



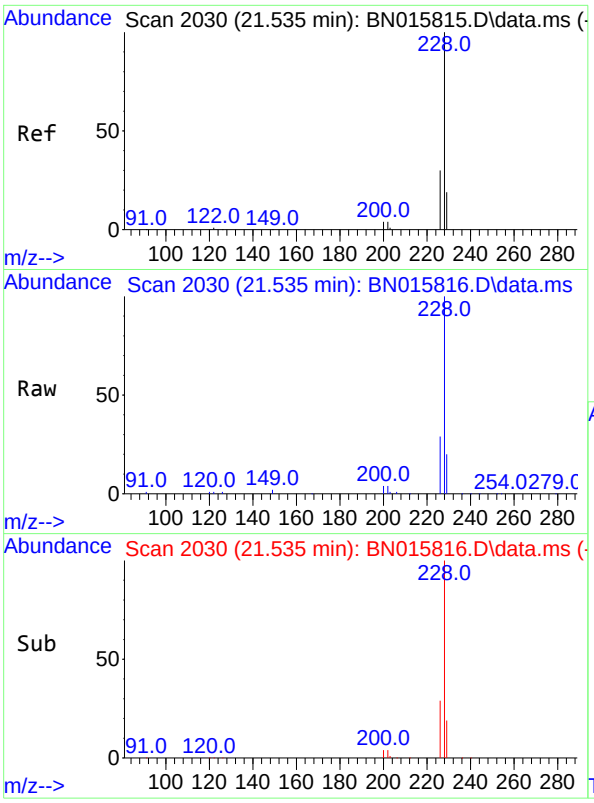

#32
Benzo(a)anthracene
Concen: 0.885 ng
RT: 21.482 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:228 Resp: 121031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.5 | 21.4 | 32.0 |
| 229 | 19.5 | 15.8 | 23.6 |



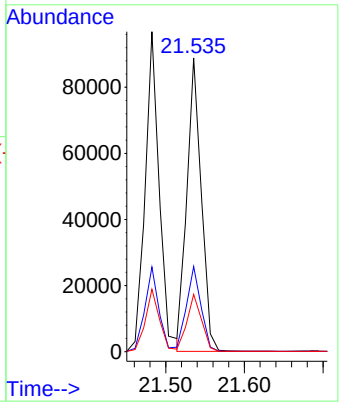
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

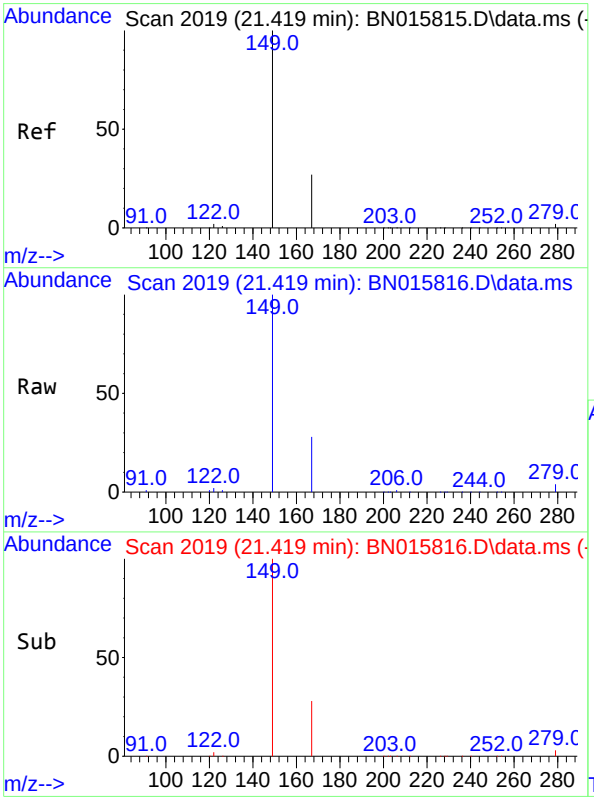



#33
Chrysene
Concen: 0.765 ng
RT: 21.535 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:228 Resp: 113109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 24.1 | 36.1 |
| 229 | 19.5 | 15.4 | 23.2 |

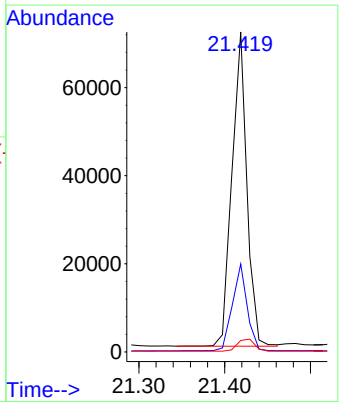


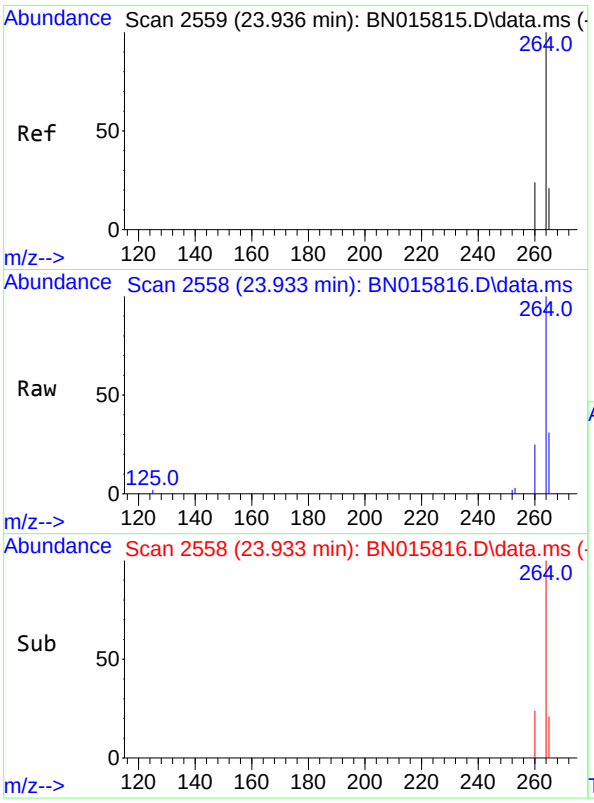

#34
Bis(2-ethylhexyl)phthalate
Concen: 1.567 ng
RT: 21.419 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:149 Resp: 85874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.4 | 22.3 | 33.5 |
| 279 | 4.5 | 3.7 | 5.5 |



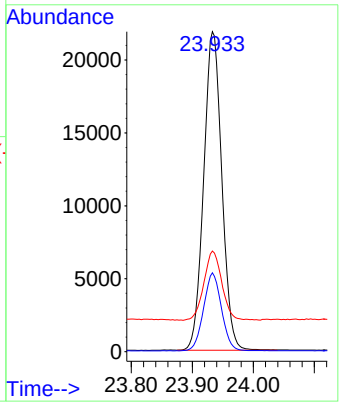
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

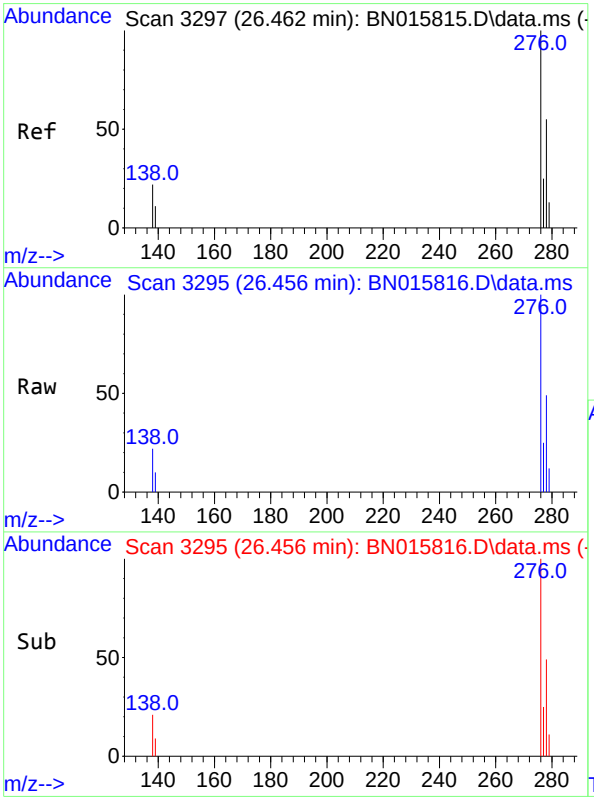



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.933 min Scan# 2558
Delta R.T. -0.003 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:264 Resp: 45147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.4 | 29.2 |
| 265 | 31.5 | 25.3 | 37.9 |

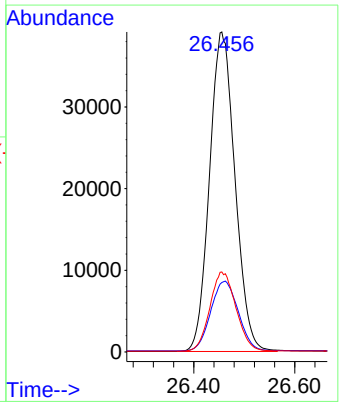


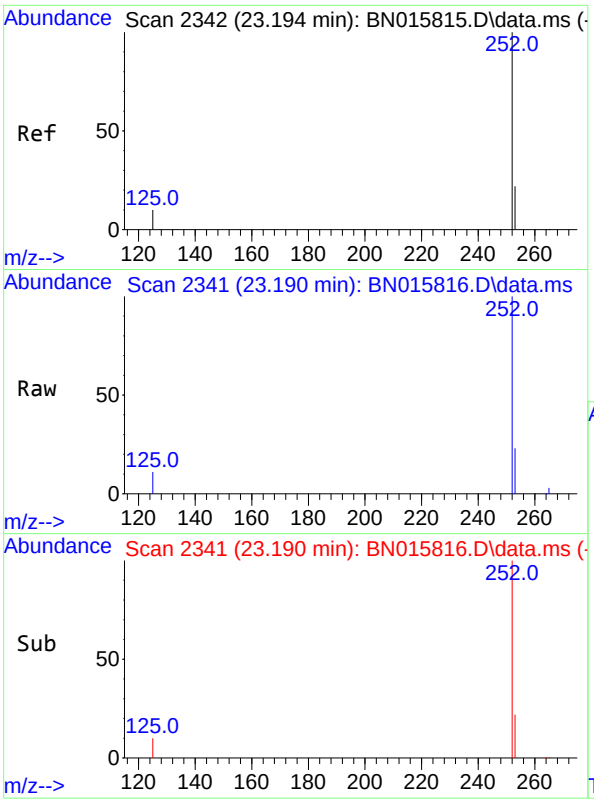

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.856 ng
RT: 26.456 min Scan# 3295
Delta R.T. -0.007 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:276 Resp: 136838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.6 | 0.0 | 0.0# |
| 277 | 25.4 | 11.7 | 17.5# |



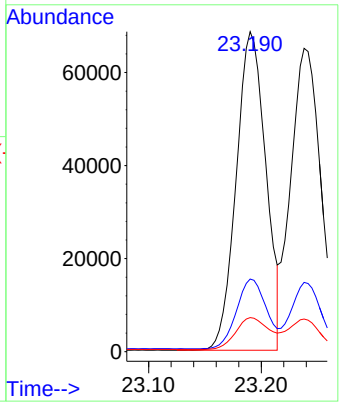
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

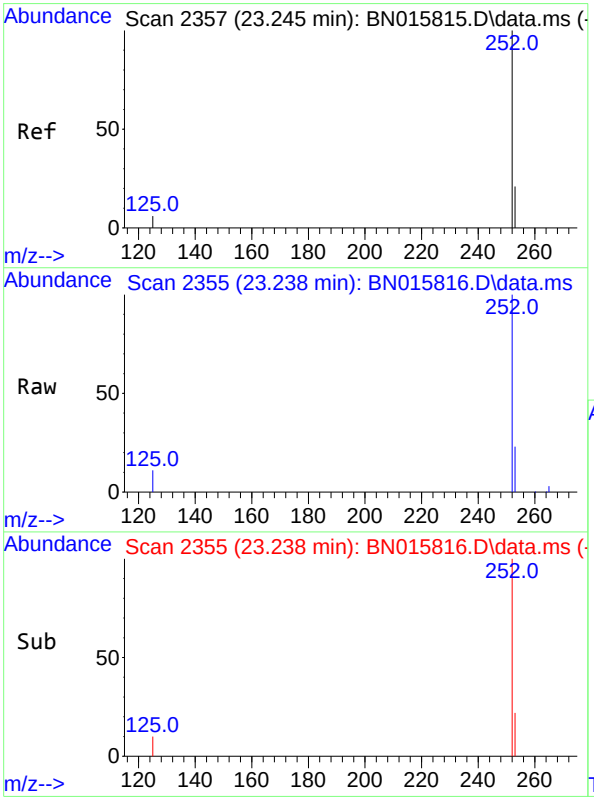



#37
Benzo(b)fluoranthene
Concen: 0.796 ng
RT: 23.190 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:252 Resp: 124868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 19.0 | 28.4 |
| 125 | 10.7 | 9.1 | 13.7 |

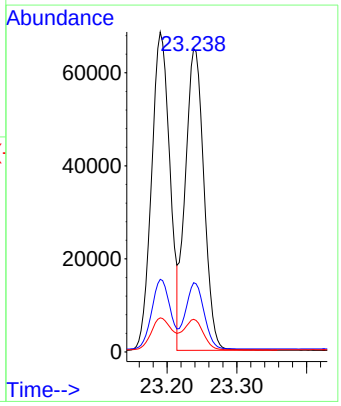


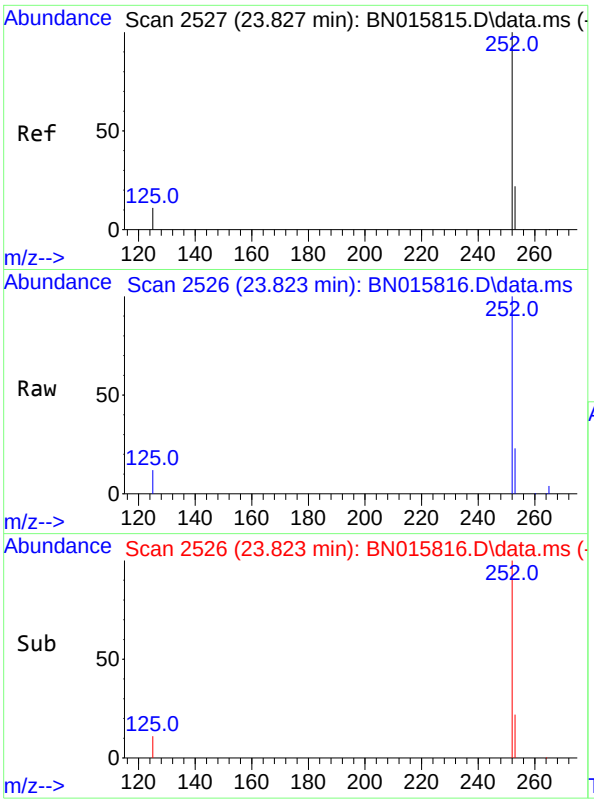

#38
Benzo(k)fluoranthene
Concen: 0.743 ng
RT: 23.238 min Scan# 2355
Delta R.T. -0.007 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:252 Resp: 120566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.7 | 28.1 |
| 125 | 10.8 | 9.0 | 13.6 |



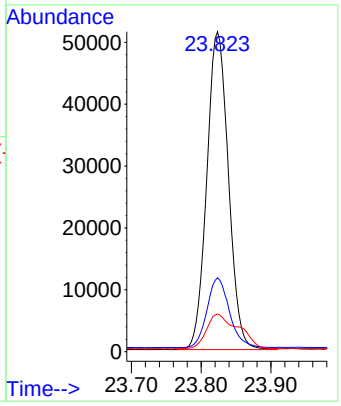
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

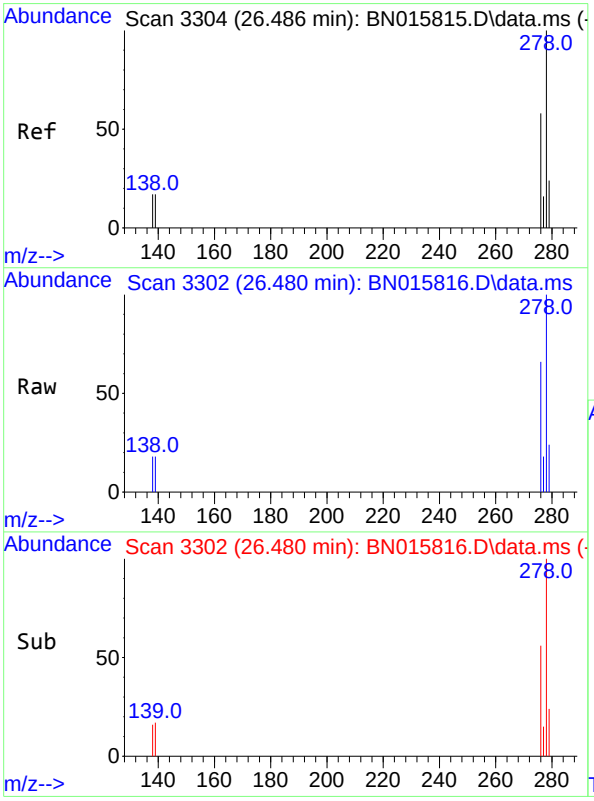



#39
Benzo(a)pyrene
Concen: 0.850 ng
RT: 23.823 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:252 Resp: 110769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 19.3 | 28.9 |
| 125 | 11.8 | 10.1 | 15.1 |

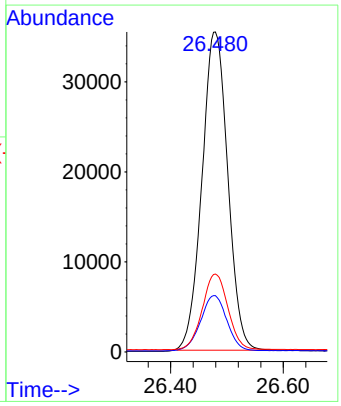


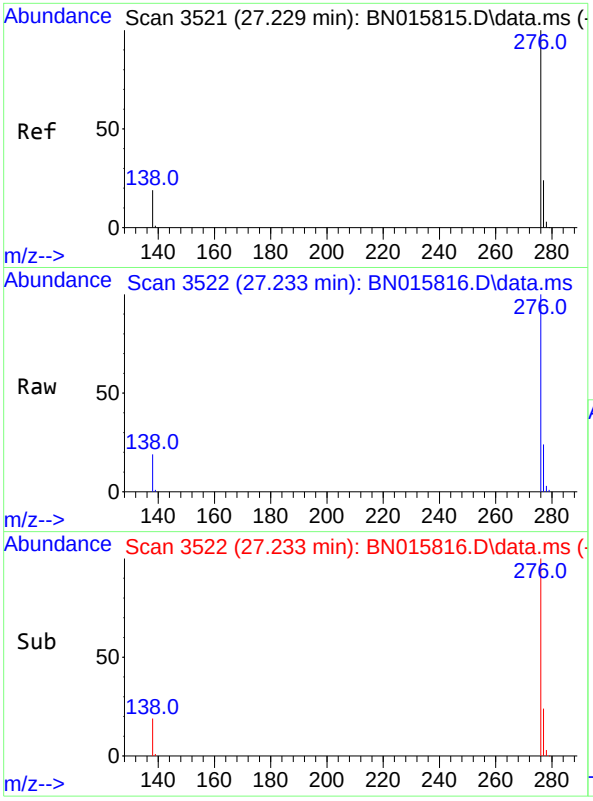




#40
Dibenzo(a,h)anthracene
Concen: 0.839 ng
RT: 26.480 min Scan# 3302
Delta R.T. -0.007 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:278 Resp: 112340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 14.6 | 21.8 |
| 279 | 24.3 | 19.9 | 29.9 |

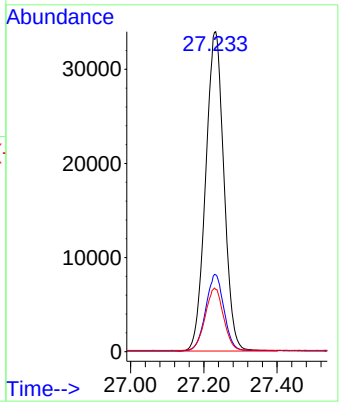





#41
Benzo(g,h,i)perylene
Concen: 0.842 ng
RT: 27.233 min Scan# 3522
Delta R.T. 0.003 min
Lab File: BN015816.D
Acq: 06 Aug 2021 20:06

Tgt Ion:276 Resp: 117731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.4 | 29.0 |
| 138 | 19.5 | 16.0 | 24.0 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8