Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015307.D
Acq On : 02 Jul 2021 21:46
Operator : CG/JU
Sample : M2838-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** RE108D1-20210622MS

Quant Time: Jul 03 00:09:48 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 | 7.735 | 152 | 22929 | 0.40 | ng | | # 0.00 |
| 7) Naphthalene-d8 | 10.496 | 136 | 105511 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.345 | 164 | 56829 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.091 | 188 | 110163 | 0.40 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.291 | 240 | 90977 | 0.40 | ng | | #-0.01 |
| 35) Perylene-d12 | 23.533 | 264 | 77690 | 0.40 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.365 | 112 | 10901 | 0.19 | ng | | 0.00 |
| 5) Phenol-d6 | 6.905 | 99 | 8361 | 0.11 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.861 | 82 | 29419 | 0.50 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.083 | 152 | 67926 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.842 | 330 | 7711 | 0.53 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.962 | 172 | 89026 | 0.39 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.128 | 212 | 136415 | 0.42 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.728 | 244 | 101852 | 0.48 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.355 | 88 | 115846 | 10.78 | ng | # | 70 |
| 3) n-Nitrosodimethylamine | 3.687 | 42 | 2982 | 0.15 | ng | # | 88 |
| 6) bis(2-Chloroethyl)ether | 7.163 | 93 | 30973 | 0.43 | ng | # | 85 |
| 9) Naphthalene | 10.546 | 128 | 113695 | 0.38 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.838 | 225 | 19684 | 0.35 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.159 | 142 | 75399 | 0.39 | ng | # | 88 |
| 16) Acenaphthylene | 14.053 | 152 | 107807 | 0.43 | ng | | 98 |
| 17) Acenaphthene | 14.408 | 154 | 68672 | 0.39 | ng | | 97 |
| 18) Fluorene | 15.398 | 166 | 83238 | 0.39 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.474 | 198 | 405 | 0.39 | ng | # | 80 |
| 21) 4-Bromophenyl-phenylether | 16.288 | 248 | 25815 | 0.37 | ng | | 93 |
| 22) Hexachlorobenzene | 16.397 | 284 | 27373 | 0.34 | ng | # | 92 |
| 23) Atrazine | 16.555 | 200 | 22194 | 0.54 | ng | | 94 |
| 24) Pentachlorophenol | 16.750 | 266 | 15545 | 1.27 | ng | | 99 |
| 25) Phenanthrene | 17.127 | 178 | 135213 | 0.38 | ng | | 99 |
| 26) Anthracene | 17.225 | 178 | 124031 | 0.41 | ng | | 99 |
| 28) Fluoranthene | 19.157 | 202 | 156788 | 0.41 | ng | # | 96 |
| 30) Pyrene | 19.520 | 202 | 157407 | 0.45 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.270 | 228 | 134291 | 0.43 | ng | | 98 |
| 33) Chrysene | 21.323 | 228 | 126699 | 0.37 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.206 | 149 | 144886 | 1.30 | ng | # | 87 |
| 36) Indeno(1,2,3-cd)pyrene | 25.788 | 276 | 91375 | 0.33 | ng | # | 88 |
| 37) Benzo(b)fluoranthene | 22.858 | 252 | 121625 | 0.40 | ng | # | 94 |
| 38) Benzo(k)fluoranthene | 22.903 | 252 | 111924 | 0.34 | ng | # | 94 |
| 39) Benzo(a)pyrene | 23.433 | 252 | 96386 | 0.35 | ng | # | 87 |
| 40) Dibenzo(a,h)anthracene | 25.802 | 278 | 68428 | 0.31 | ng | # | 90 |
| 41) Benzo(g,h,i)perylene | 26.476 | 276 | 81749 | 0.34 | ng | # | 88 |

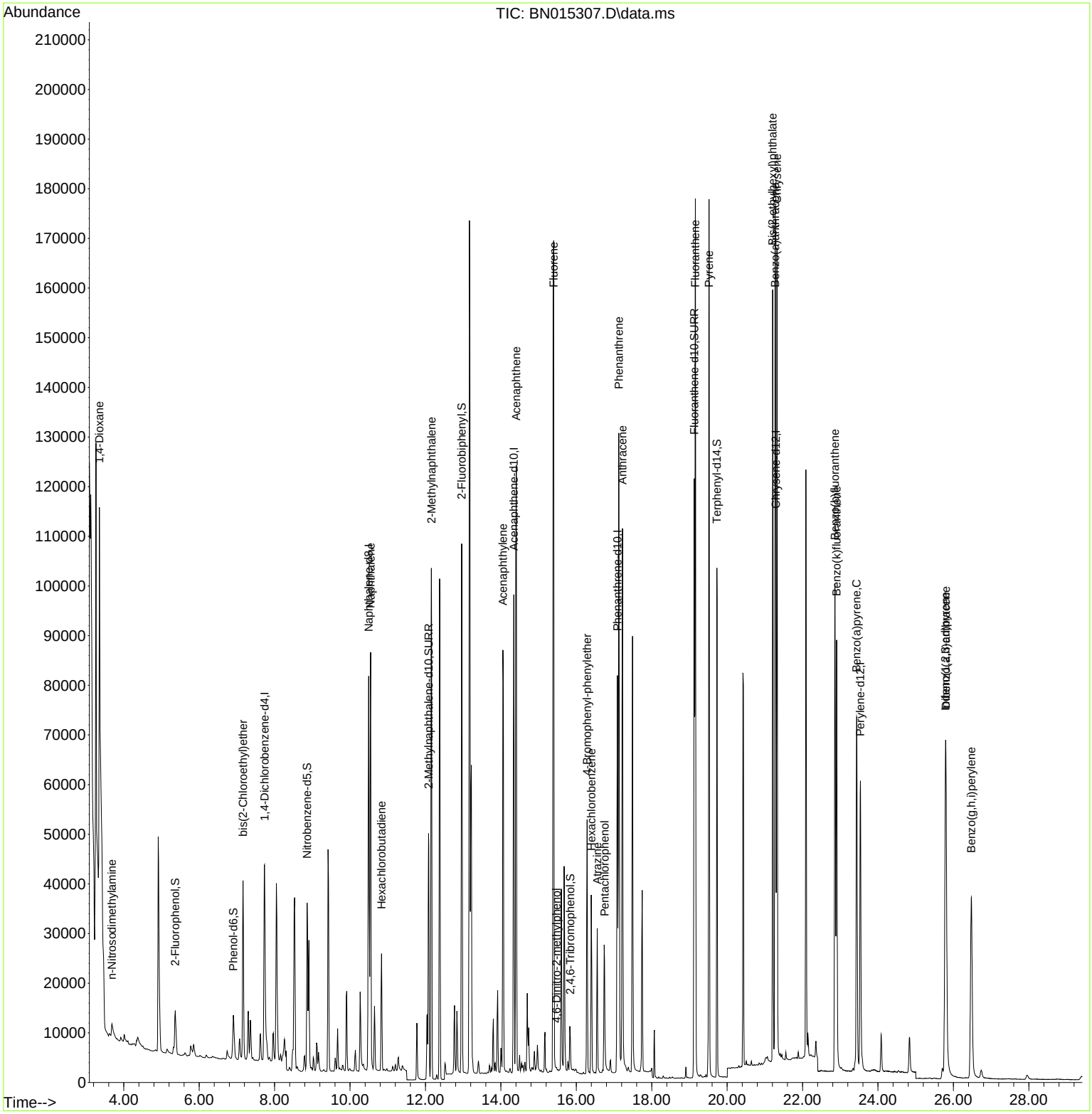
(#) = qualifier out of range (m) = manual integration (+) = signals summed

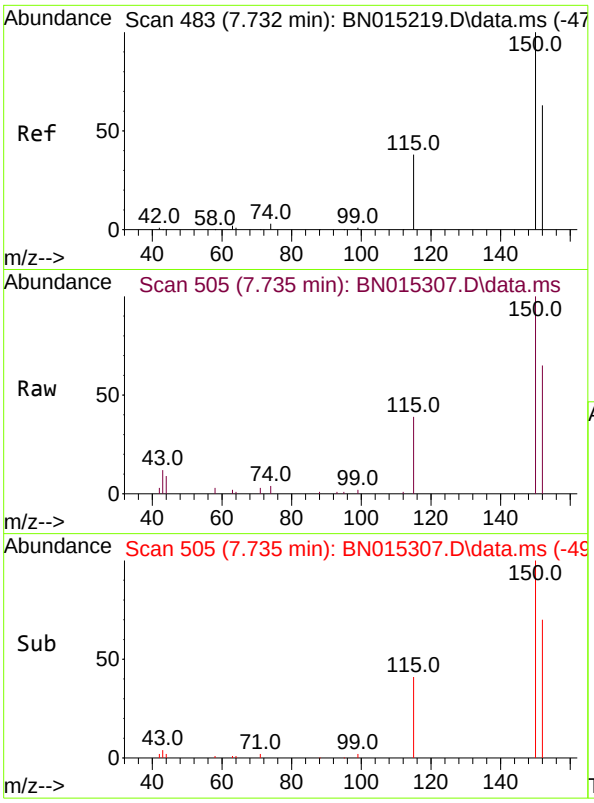
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015307.D
Acq On : 02 Jul 2021 21:46
Operator : CG/JU
Sample : M2838-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

Quant Time: Jul 03 00:09:48 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

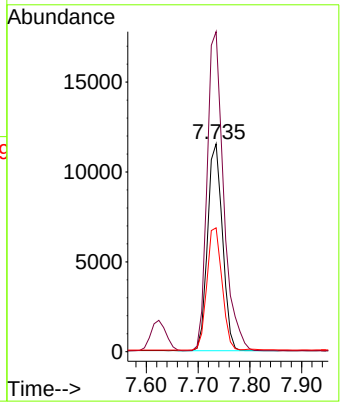




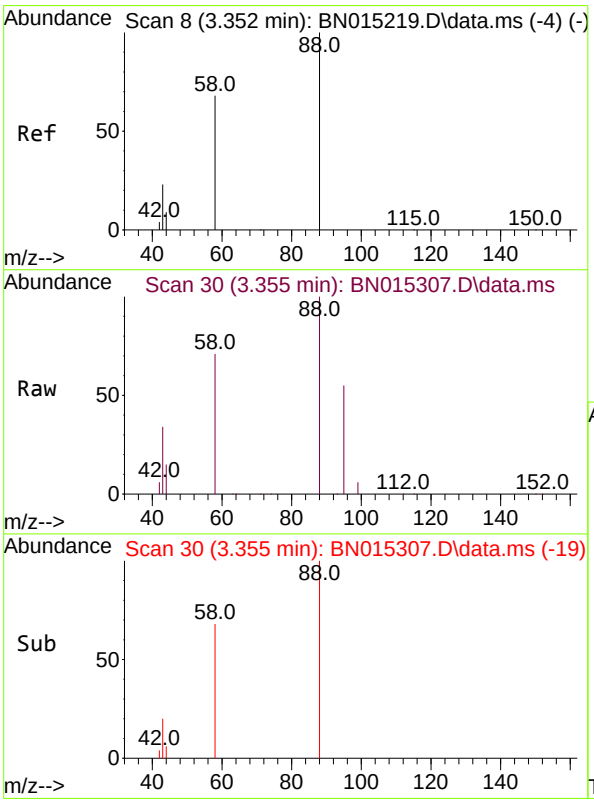

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:152 Resp: 22929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.9 | 119.0 | 178.6 |
| 115 | 59.6 | 62.2 | 93.4# |



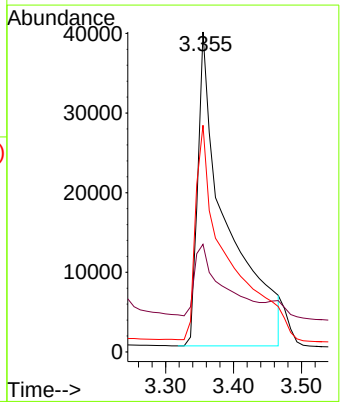

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS



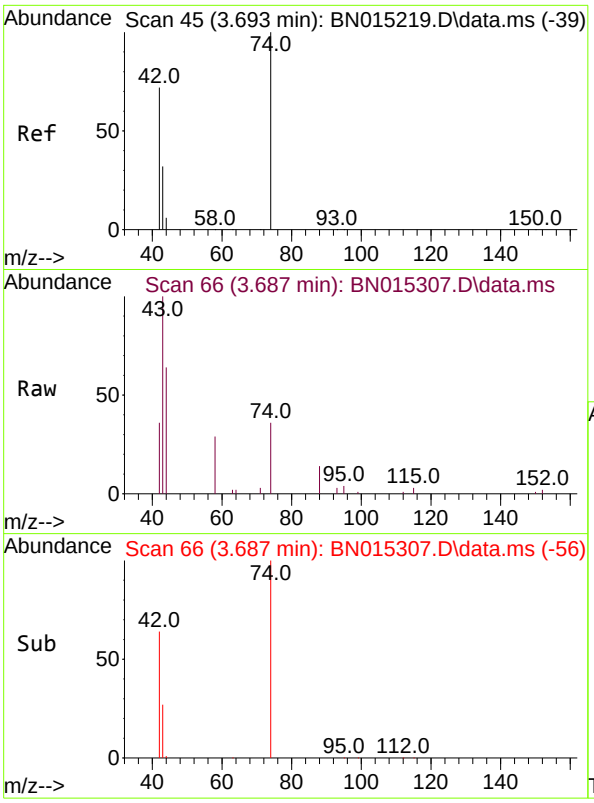

#2
1,4-Dioxane
Concen: 10.78 ng
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion: 88 Resp: 115846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 21.2 | 12.9 | 19.3# |
| 58 | 71.6 | 38.1 | 57.1# |



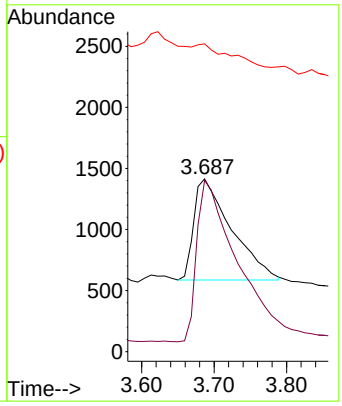
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

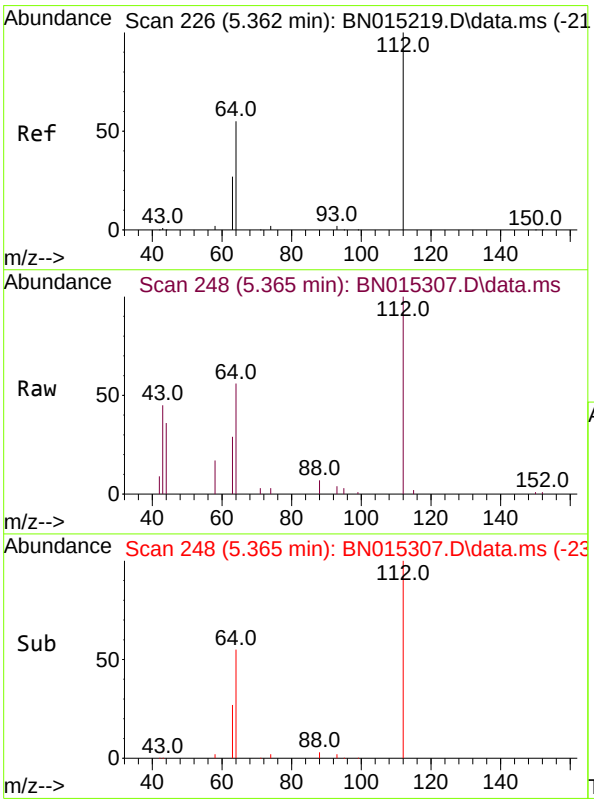



#3
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.687 min Scan# 66
Delta R.T. -0.006 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion: 42 Resp: 2982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 169.8 | 149.5 | 224.3 |
| 44 | 0.0 | 4.2 | 6.2# |

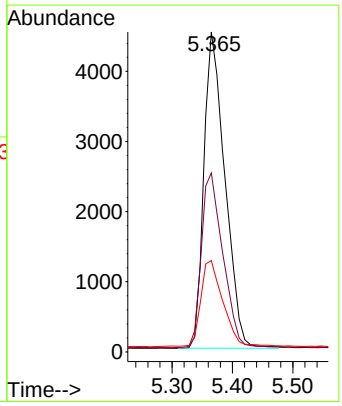


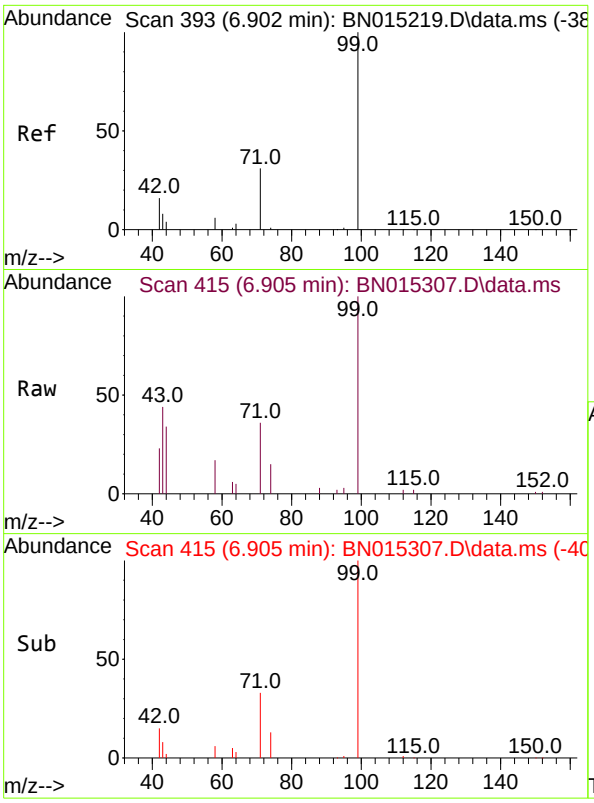

#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:112 Resp: 10901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.3 | 39.0 | 58.6 |
| 63 | 28.3 | 20.6 | 30.8 |



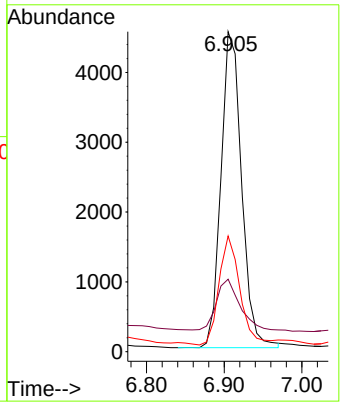
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

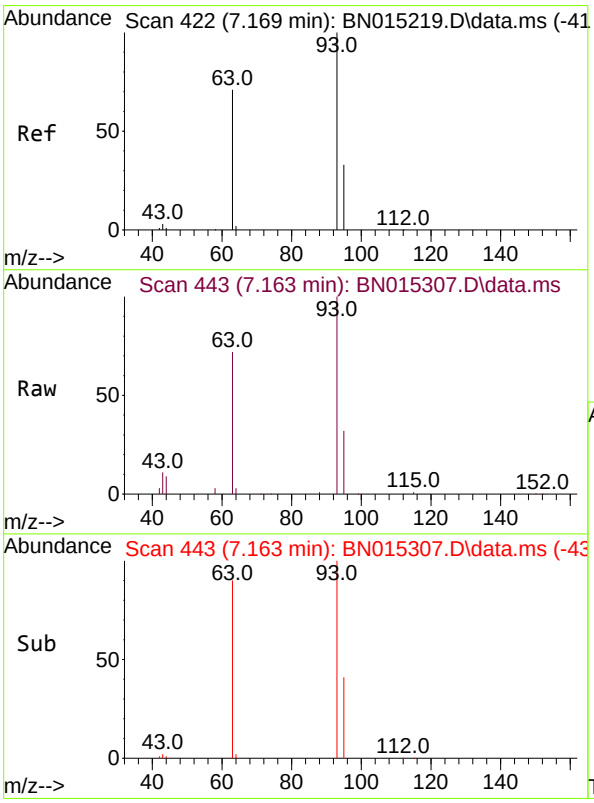



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion: 99 Resp: 8361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.8 | 8.9 | 13.3# |
| 71 | 34.9 | 35.6 | 53.4# |

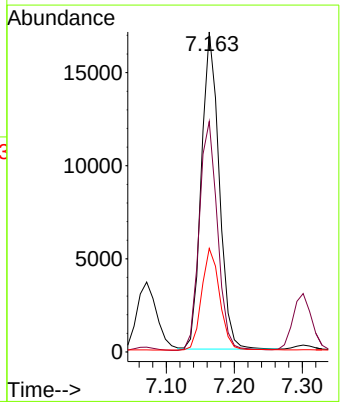


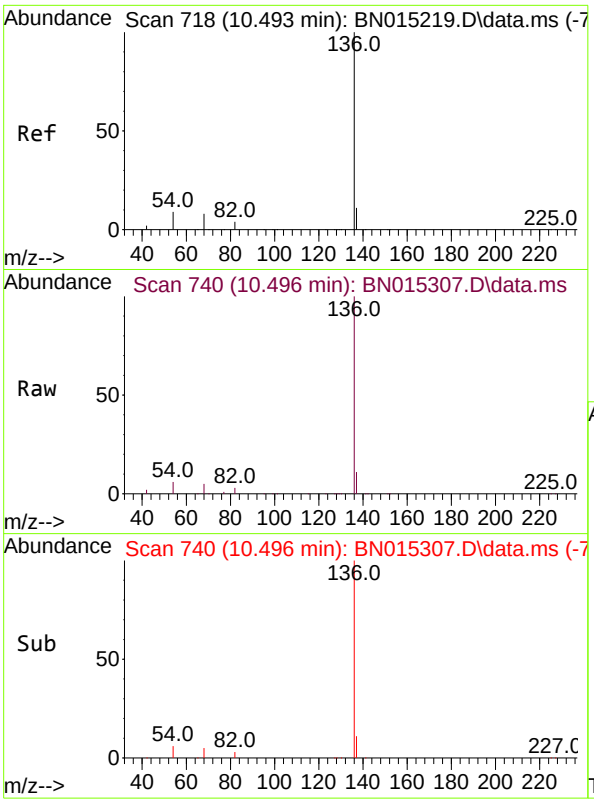




#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.006 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion: 93 Resp: 30973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.0 | 46.6 | 70.0# |
| 95 | 32.6 | 28.6 | 42.8 |

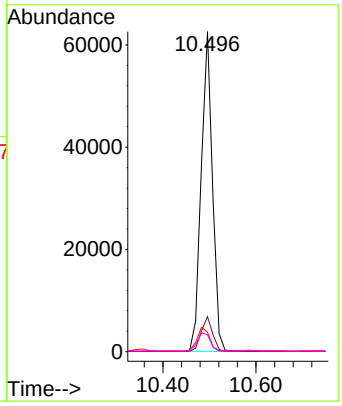




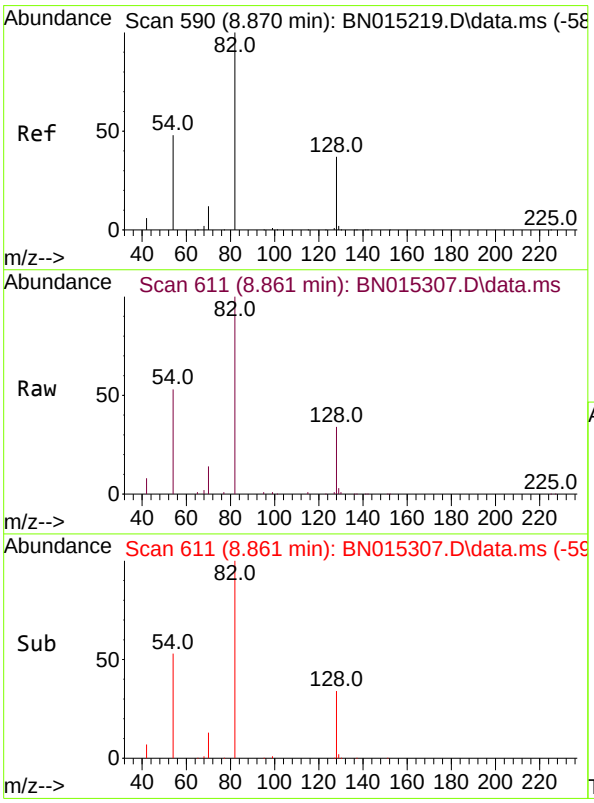

#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.496 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:136 Resp: 105511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.8 | 14.8 |
| 54 | 6.0 | 5.4 | 8.2 |
| 68 | 5.3 | 4.9 | 7.3 |



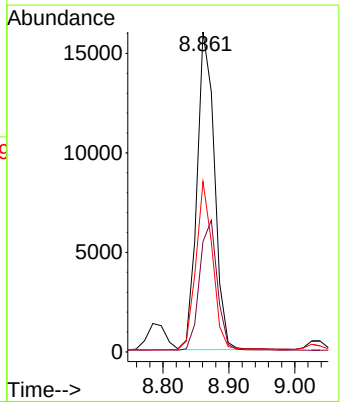

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

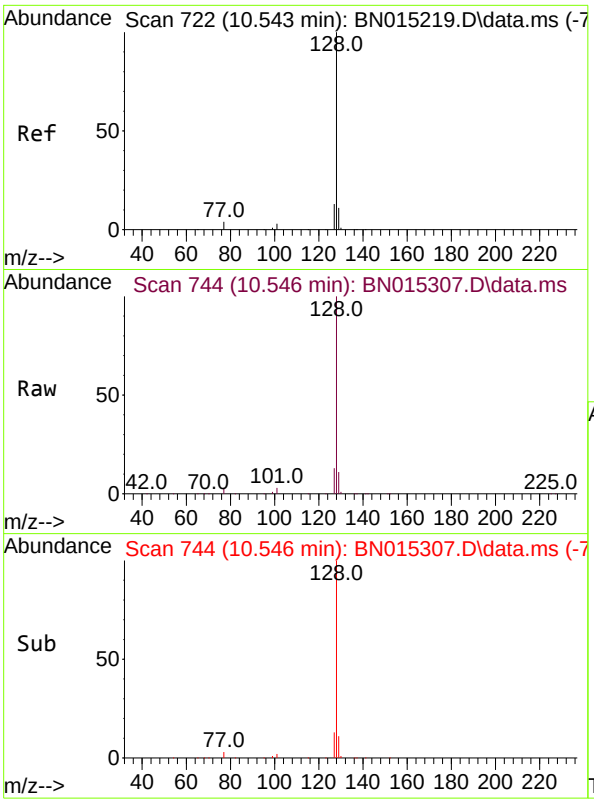



#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion: 82 Resp: 29419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 34.5 | 31.6 | 47.4 |
| 54 | 53.2 | 29.0 | 43.4# |

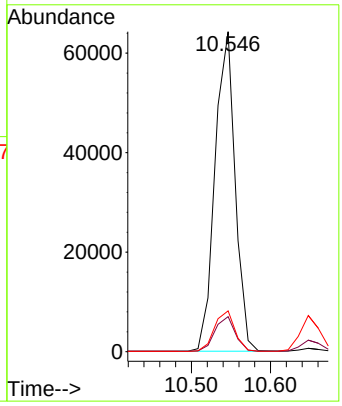




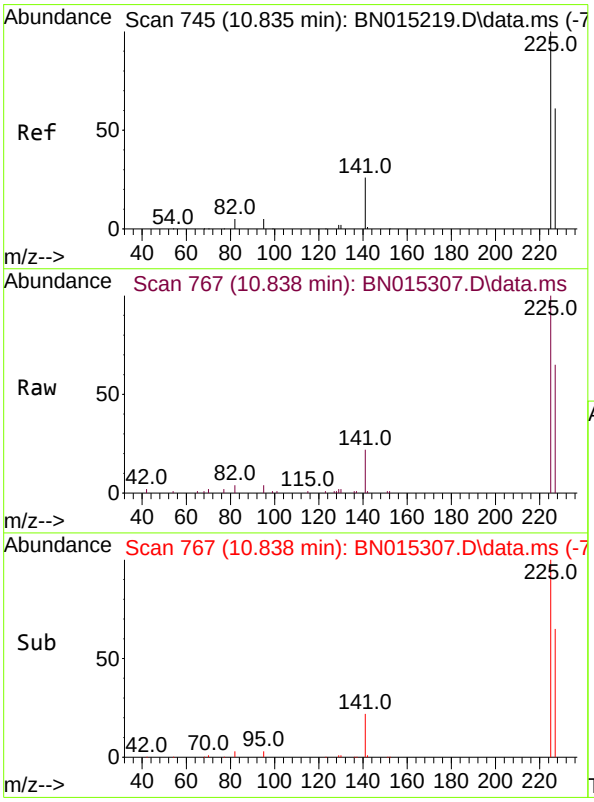

#9
Naphthalene
Concen: 0.38 ng
RT: 10.546 min Scan# 744
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:128 Resp: 113695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.1 | 13.7 |
| 127 | 12.7 | 11.8 | 17.6 |



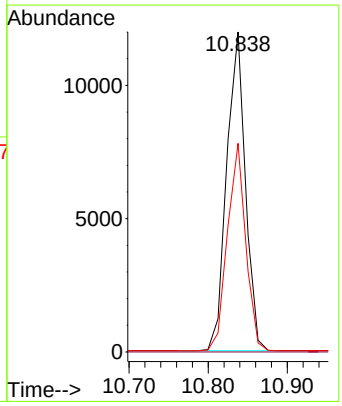

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

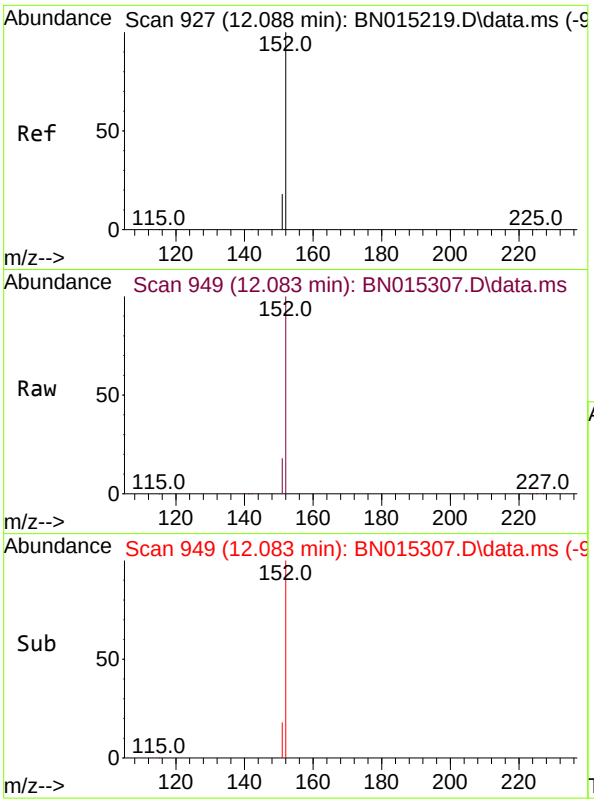



#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.838 min Scan# 767
Delta R.T. 0.003 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:225 Resp: 19684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.6 | 50.2 | 75.2 |

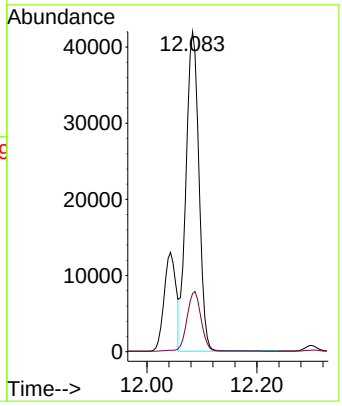




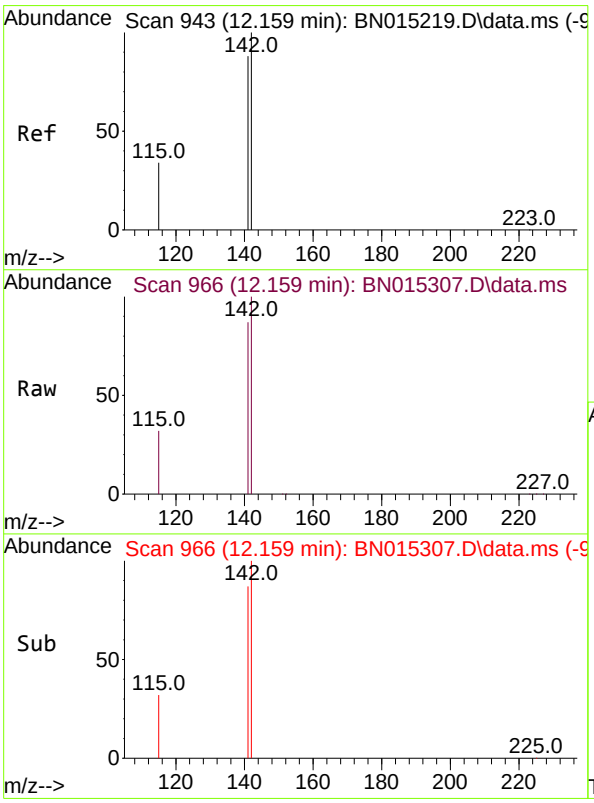

#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:152 Resp: 67926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.7 | 25.1 |



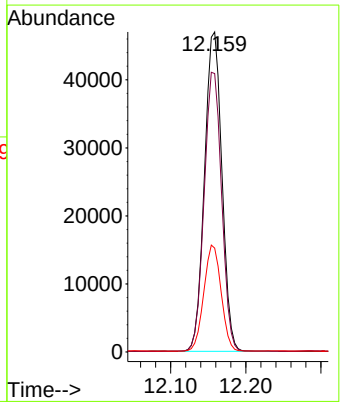

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

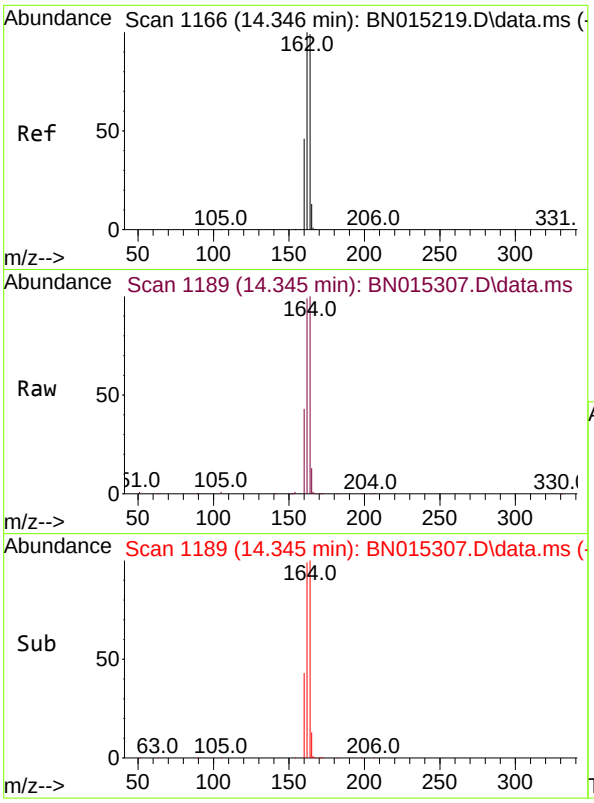



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.159 min Scan# 966
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:142 Resp: 75399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.0 | 72.3 | 108.5 |
| 115 | 32.5 | 40.7 | 61.1# |

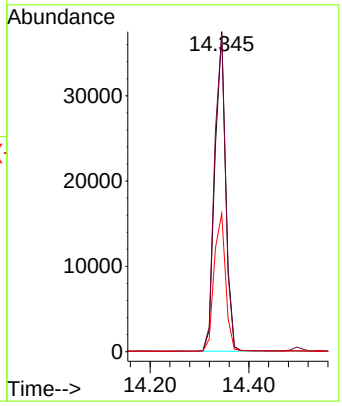




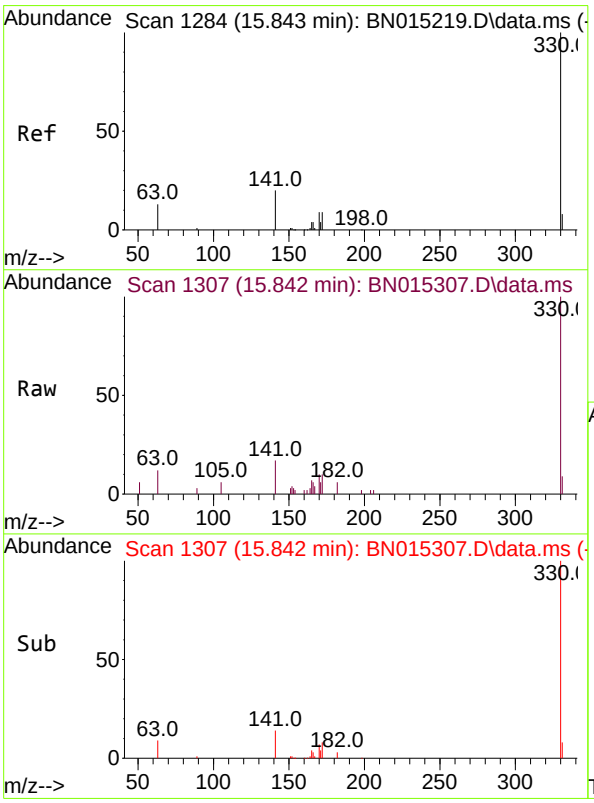

#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:164 Resp: 56829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.1 | 83.8 | 125.6 |
| 160 | 43.2 | 37.4 | 56.0 |



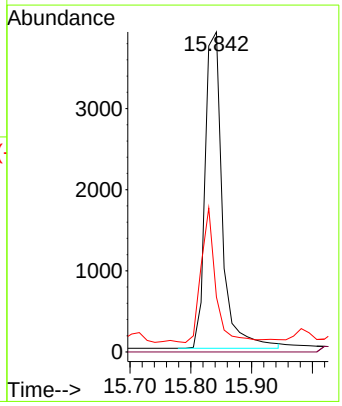

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

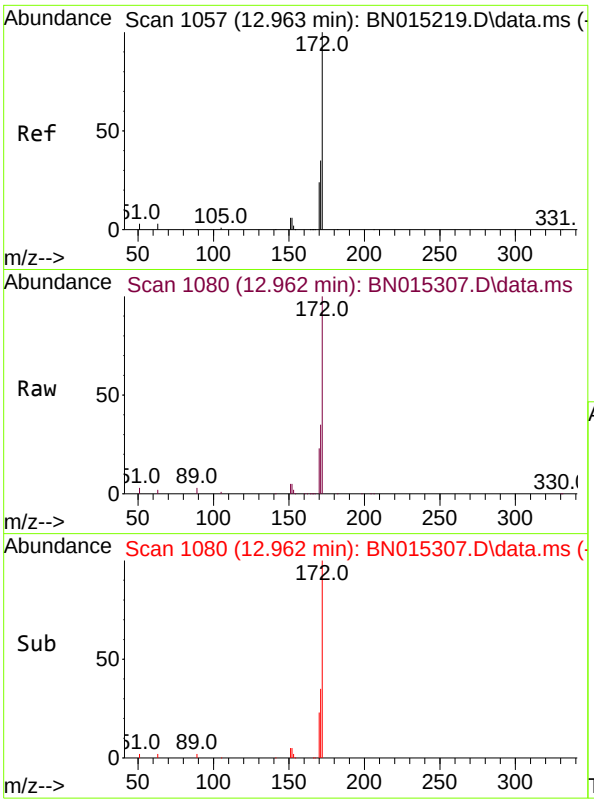



#14
2,4,6-Tribromophenol
Concen: 0.53 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:330 Resp: 7711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 35.1 | 22.4 | 33.6# |

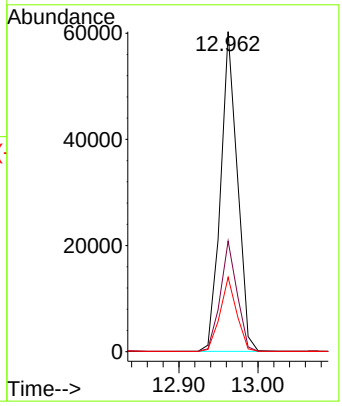




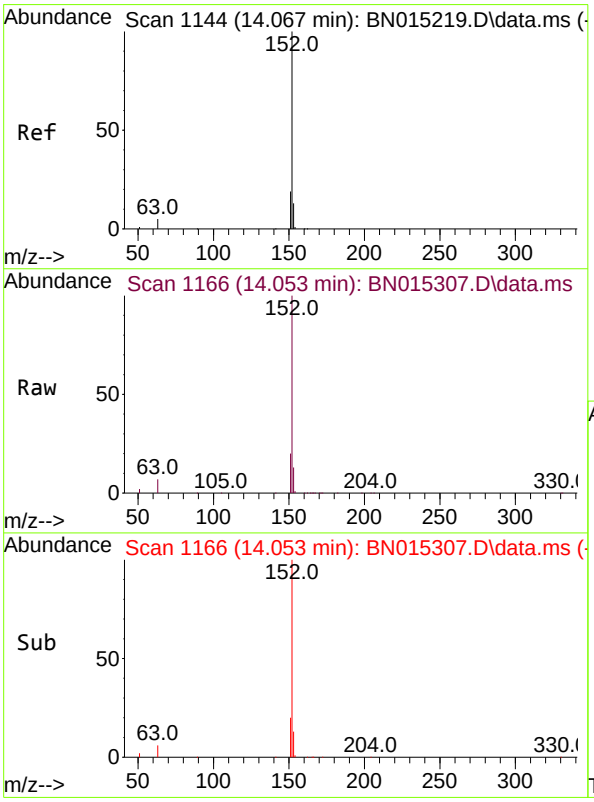

#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:172 Resp: 89026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.6 | 30.6 | 45.8 |
| 170 | 23.3 | 20.2 | 30.4 |



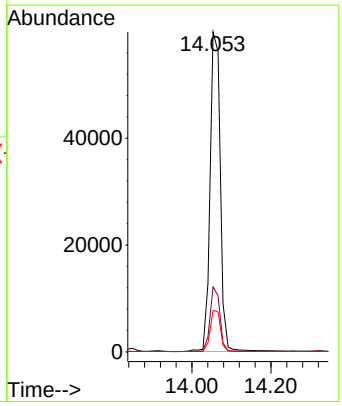

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

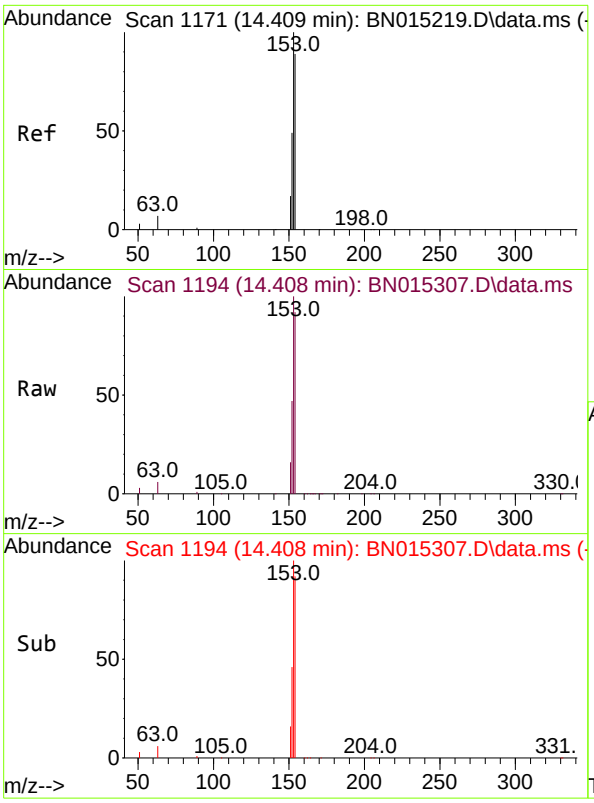



#16
Acenaphthylene
Concen: 0.43 ng
RT: 14.053 min Scan# 1166
Delta R.T. -0.014 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:152 Resp: 107807

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

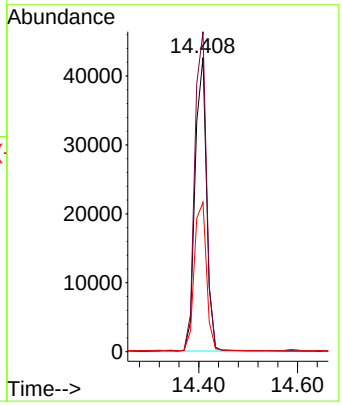




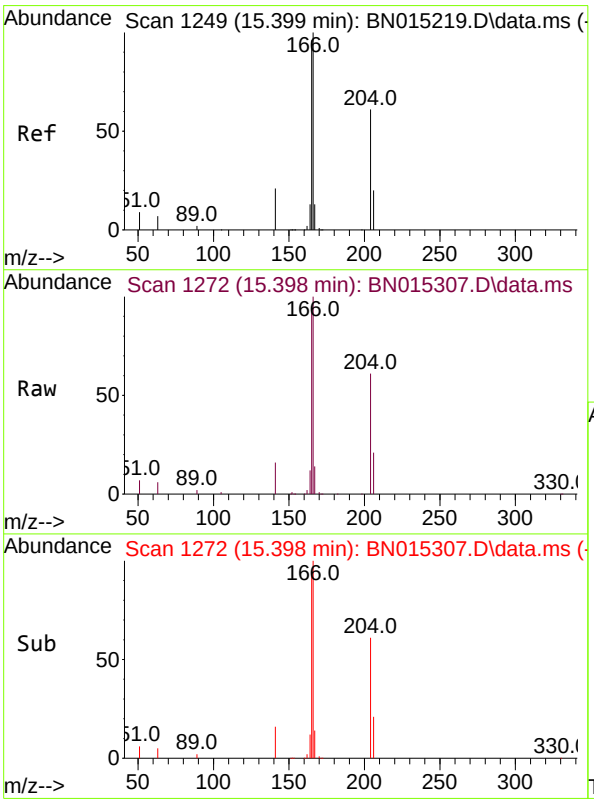

#17
Acenaphthene
Concen: 0.39 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:154 Resp: 68672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.1 | 90.9 | 136.3 |
| 152 | 53.7 | 45.8 | 68.8 |



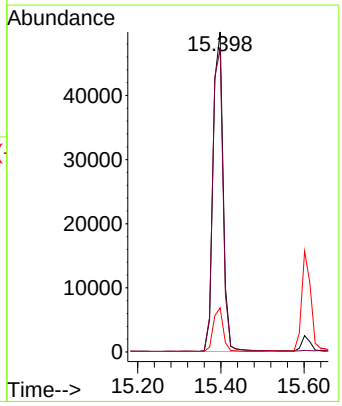

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

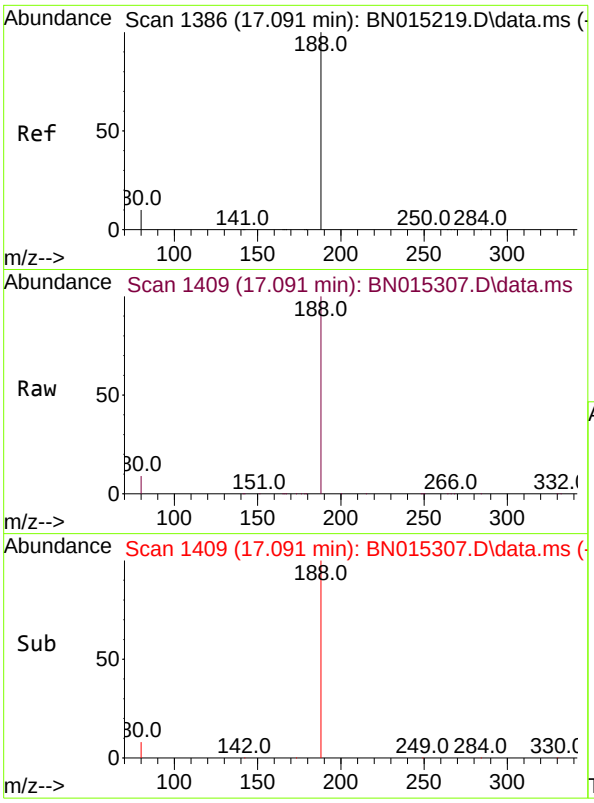



#18
Fluorene
Concen: 0.39 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:166 Resp: 83238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.7 | 79.2 | 118.8 |
| 167 | 13.5 | 10.7 | 16.1 |

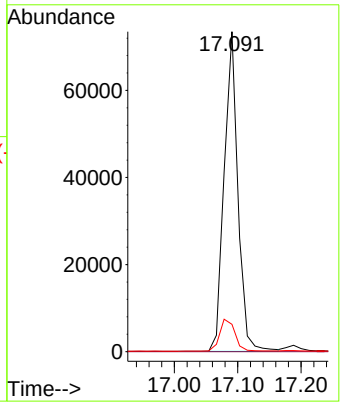




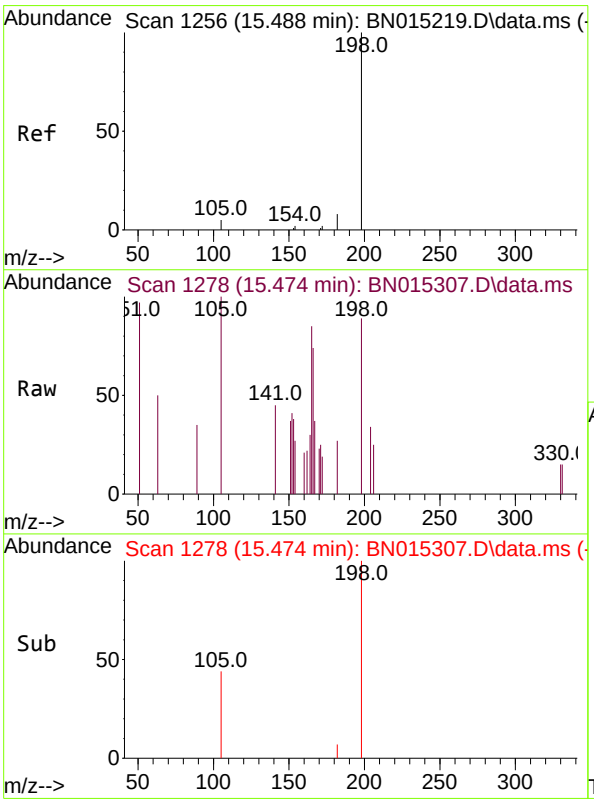

#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:188 Resp: 110163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.5 | 9.0 | 13.4# |



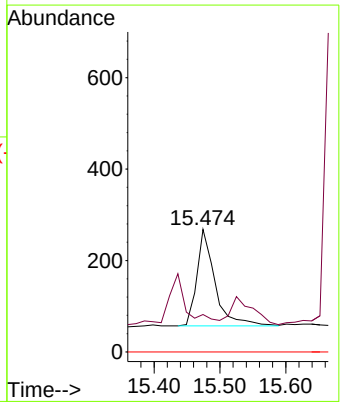

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

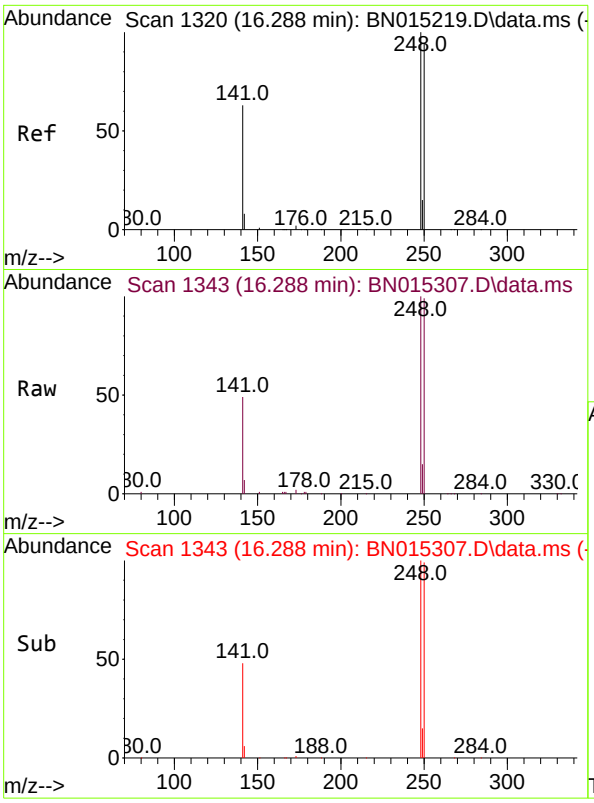



#20
4,6-Dinitro-2-methylphenol
Concen: 0.39 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:198 Resp: 405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 30.6 | 34.5 | 51.7# |
| 77 | 0.0 | 0.0 | 0.0 |

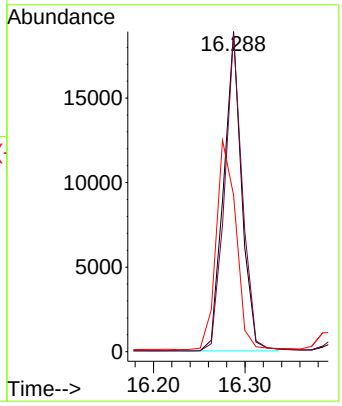




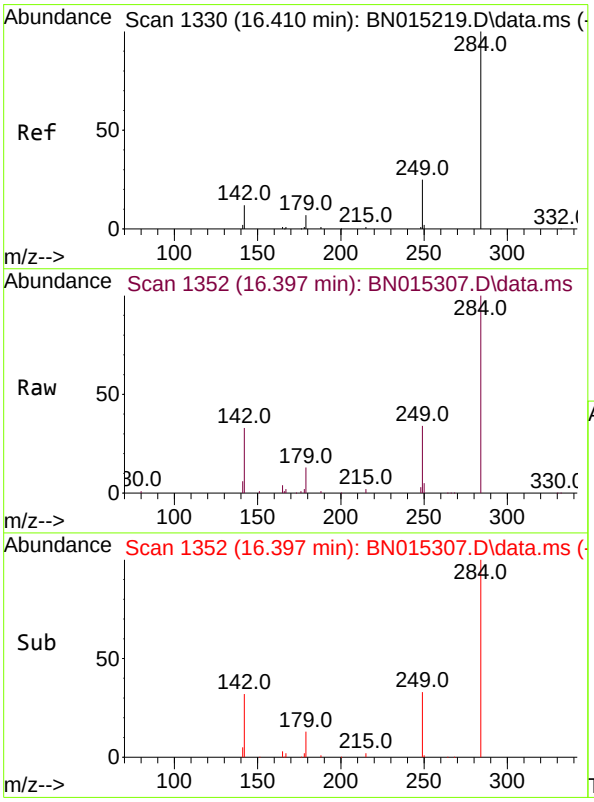

#21
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.288 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:248 Resp: 25815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.3 | 86.2 | 129.4 |
| 141 | 48.9 | 36.2 | 54.2 |



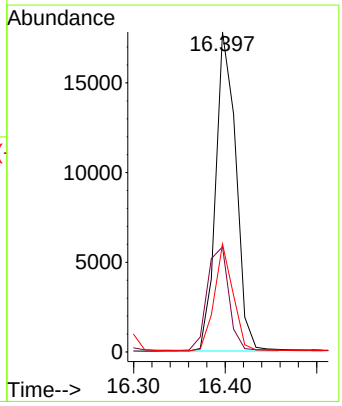

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS



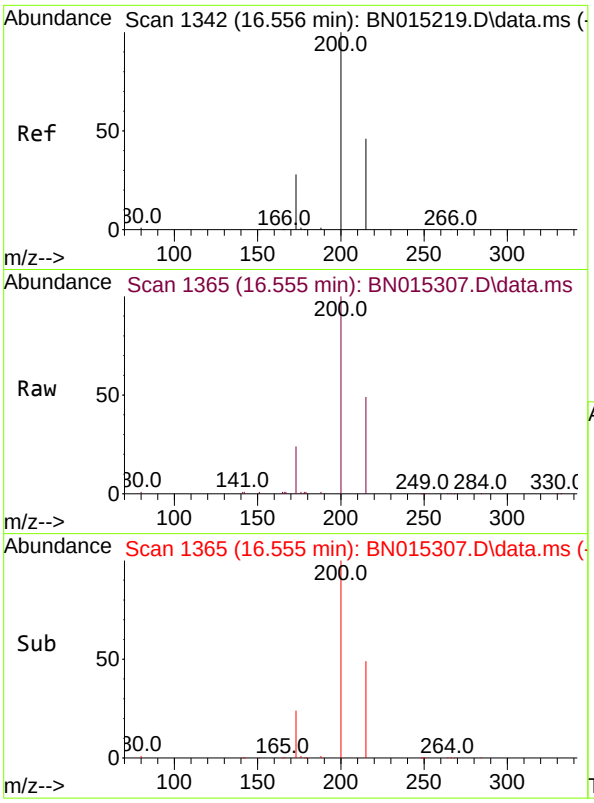

#22
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.397 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:284 Resp: 27373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.7 | 22.2 | 33.2# |
| 249 | 30.8 | 26.6 | 39.8 |



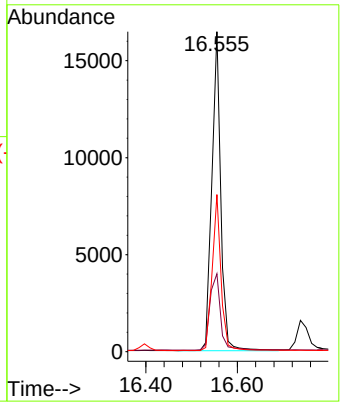
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

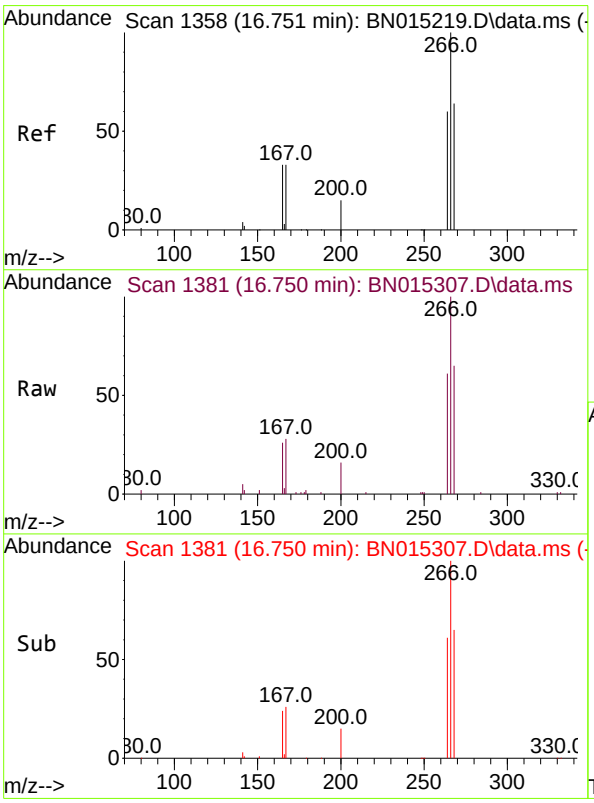



#23
Atrazine
Concen: 0.54 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:200 Resp: 22194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.3 | 21.7 | 32.5 |
| 215 | 49.1 | 43.1 | 64.7 |

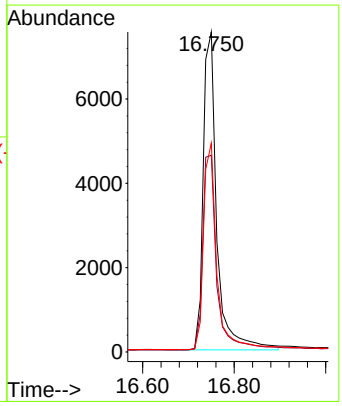


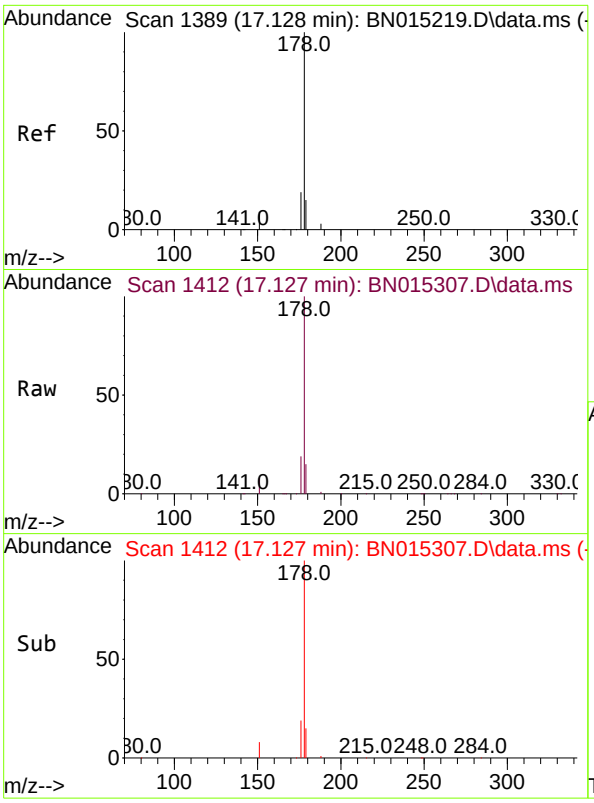

#24
Pentachlorophenol
Concen: 1.27 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:266 Resp: 15545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.5 | 51.0 | 76.4 |
| 268 | 64.0 | 50.6 | 76.0 |



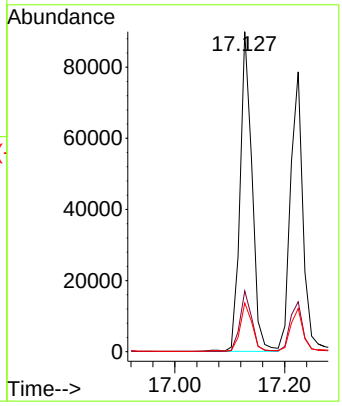
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

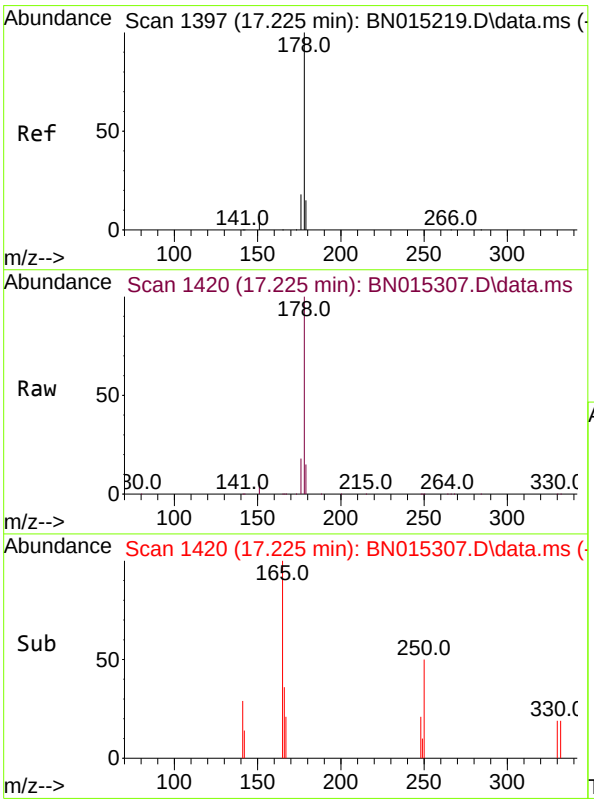



#25
Phenanthrene
Concen: 0.38 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.001 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:178 Resp: 135213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.6 | 23.4 |
| 179 | 15.5 | 12.1 | 18.1 |

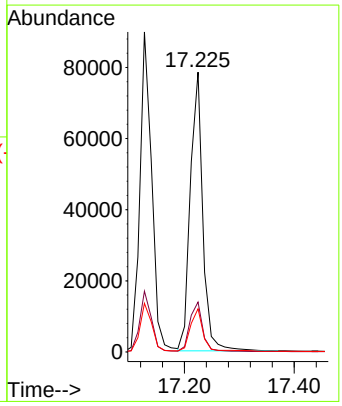


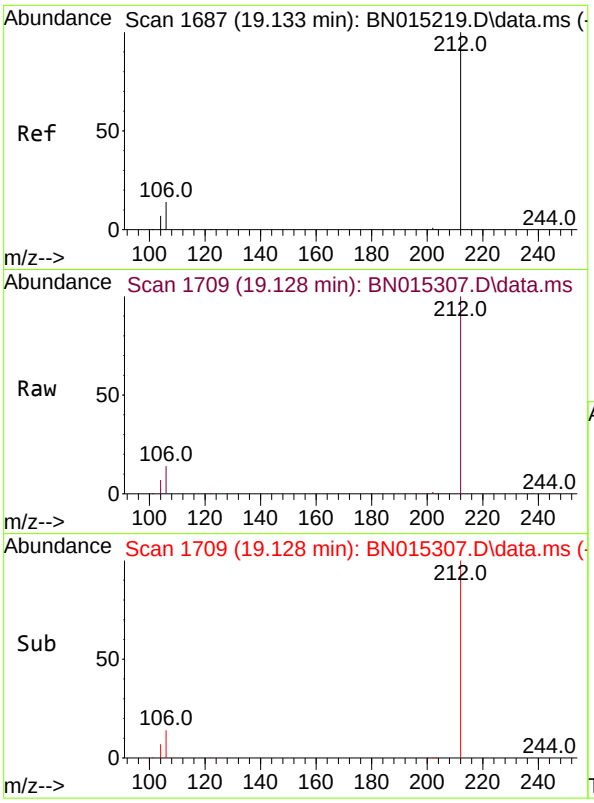

#26
Anthracene
Concen: 0.41 ng
RT: 17.225 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:178 Resp: 124031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.1 | 22.7 |
| 179 | 15.5 | 12.2 | 18.2 |



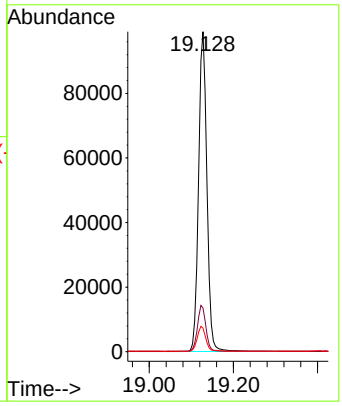
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

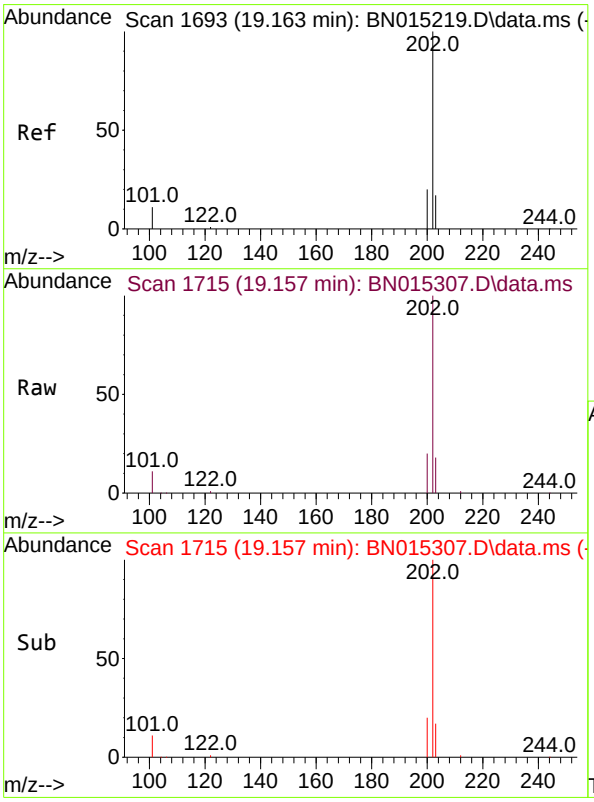



#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:212 Resp: 136415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.4 | 7.0 | 10.6# |
| 104 | 8.0 | 4.1 | 6.1# |

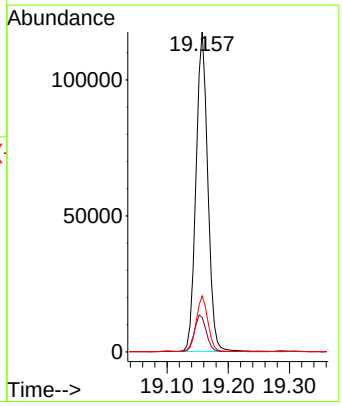


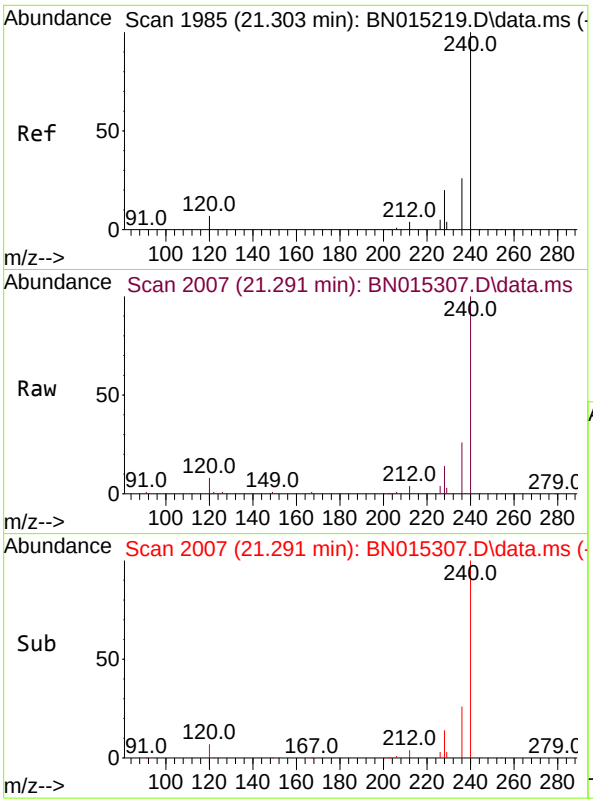

#28
Fluoranthene
Concen: 0.41 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:202 Resp: 156788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 6.6 | 10.0# |
| 203 | 17.1 | 13.9 | 20.9 |



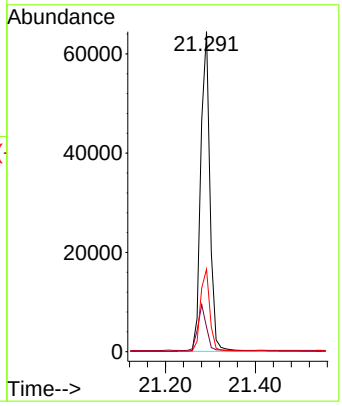
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

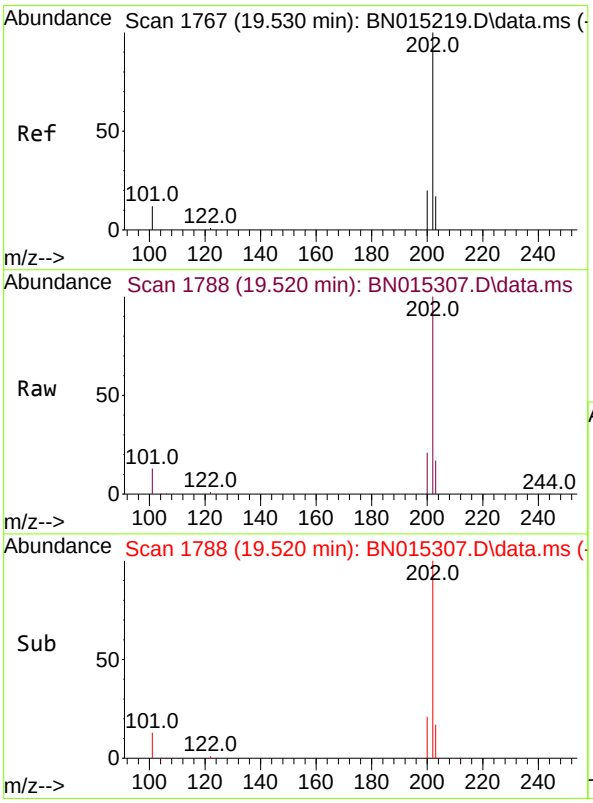



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:240 Resp: 90977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.7 | 4.2 | 6.4# |
| 236 | 25.8 | 21.4 | 32.2 |

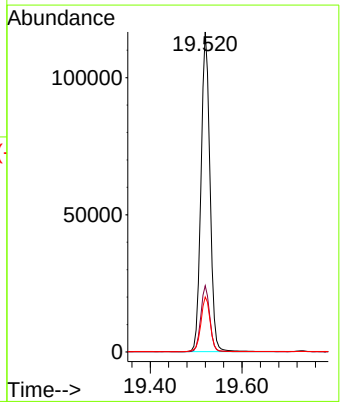


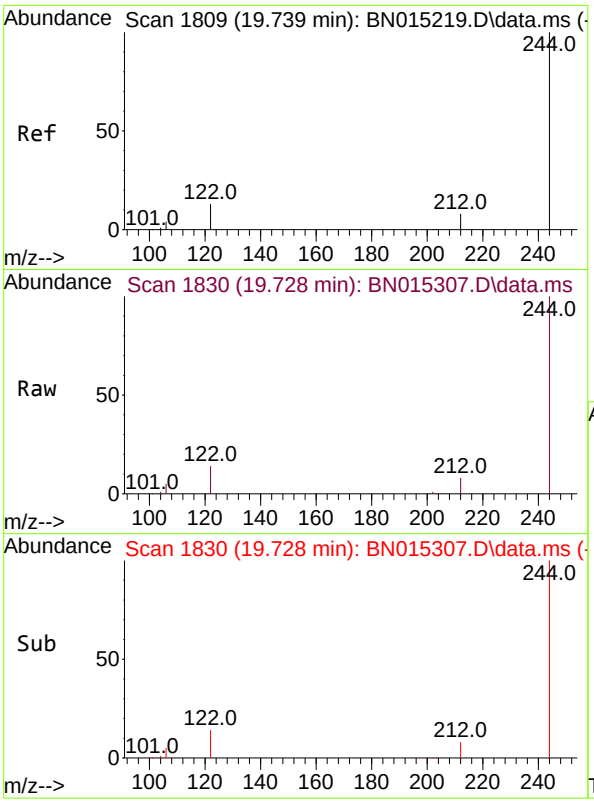

#30
Pyrene
Concen: 0.45 ng
RT: 19.520 min Scan# 1788
Delta R.T. -0.010 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:202 Resp: 157407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.9 | 25.3 |
| 203 | 17.8 | 13.9 | 20.9 |



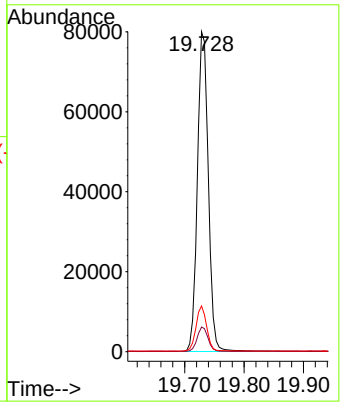
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

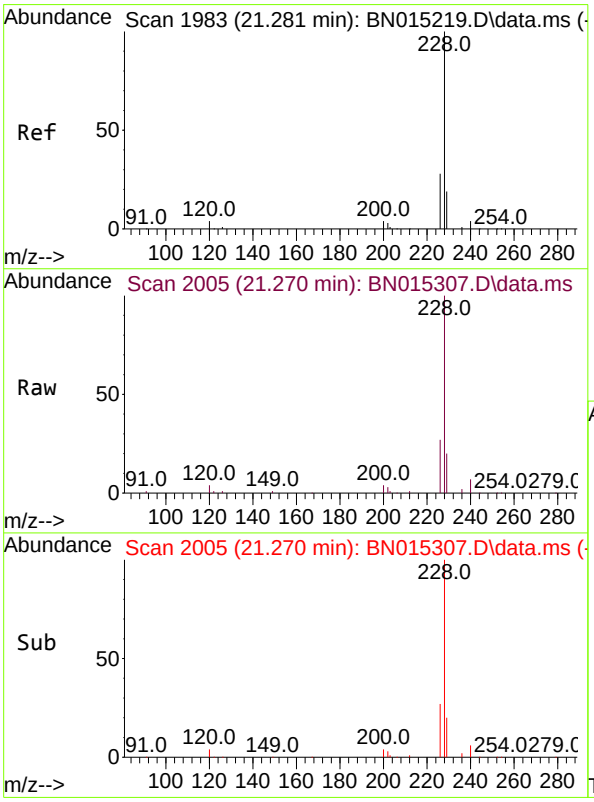



#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:244 Resp: 101852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.7 | 6.3 | 9.5 |
| 122 | 14.3 | 6.2 | 9.2# |

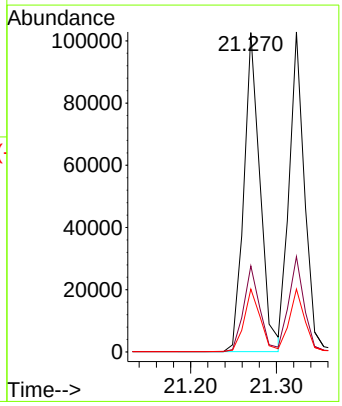


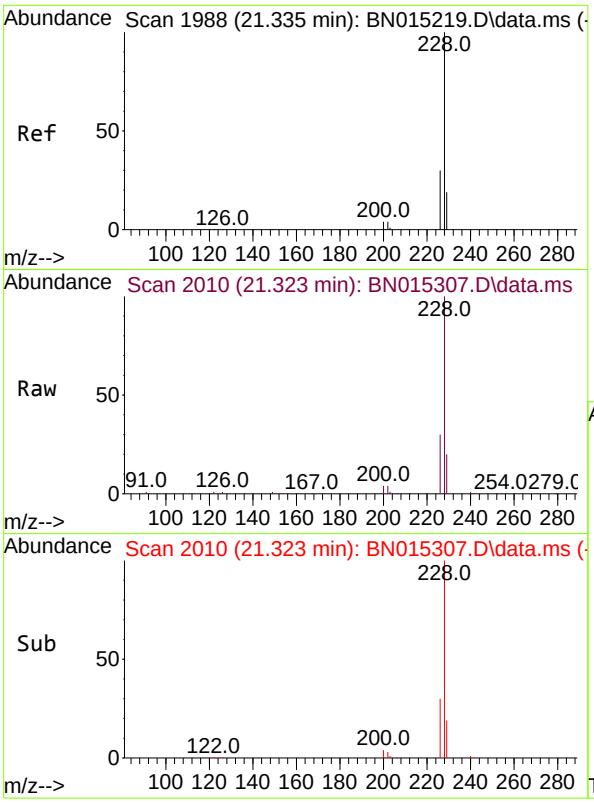




#32
Benzo(a)anthracene
Concen: 0.43 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:228 Resp: 134291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.9 | 23.0 | 34.6 |
| 229 | 19.7 | 15.7 | 23.5 |

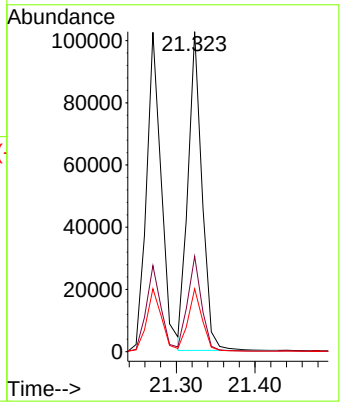




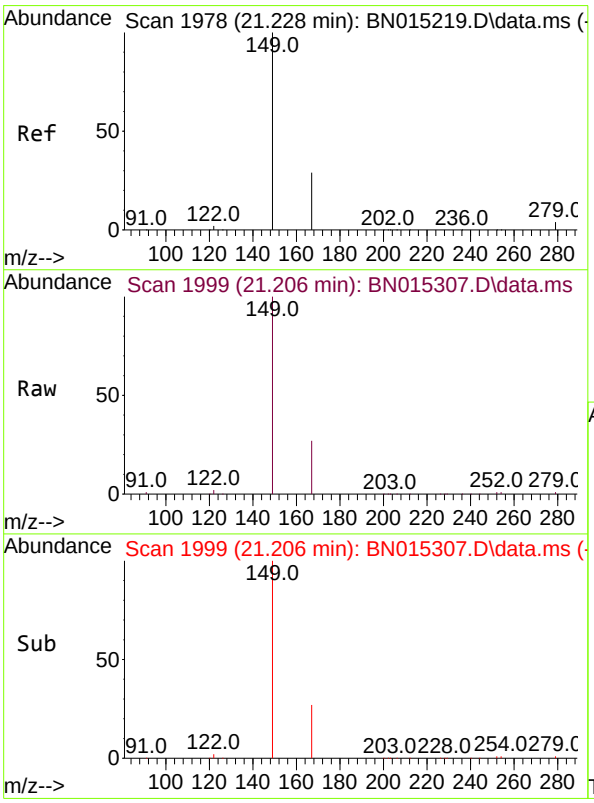

#33
Chrysene
Concen: 0.37 ng
RT: 21.323 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:228 Resp: 126699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 25.0 | 37.6 |
| 229 | 19.7 | 15.9 | 23.9 |



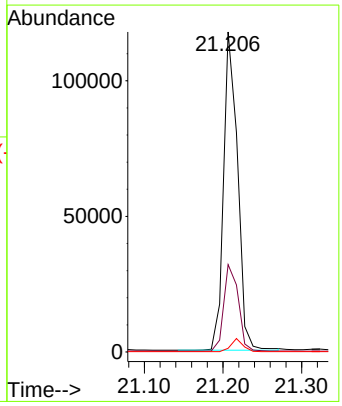

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

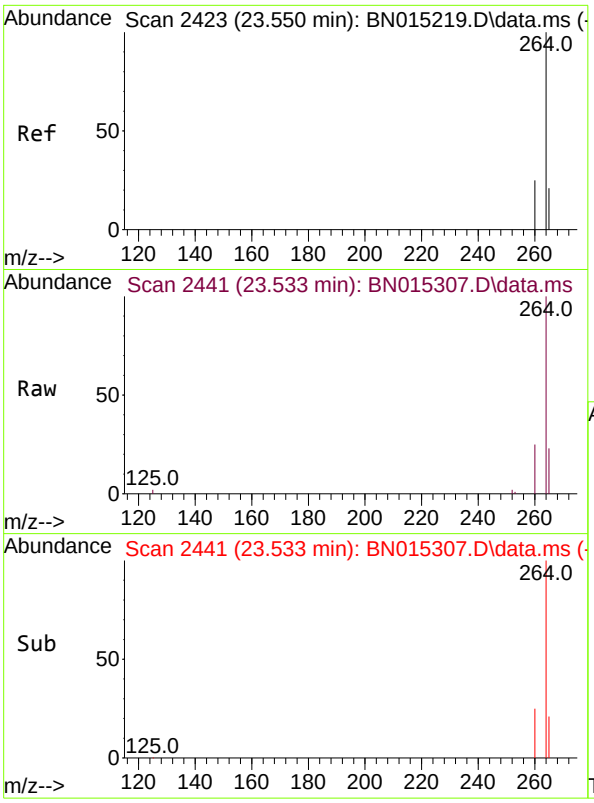



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.30 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:149 Resp: 144886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.1 | 28.9 | 43.3# |
| 279 | 3.6 | 4.9 | 7.3# |

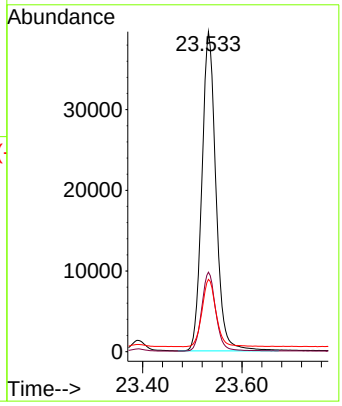




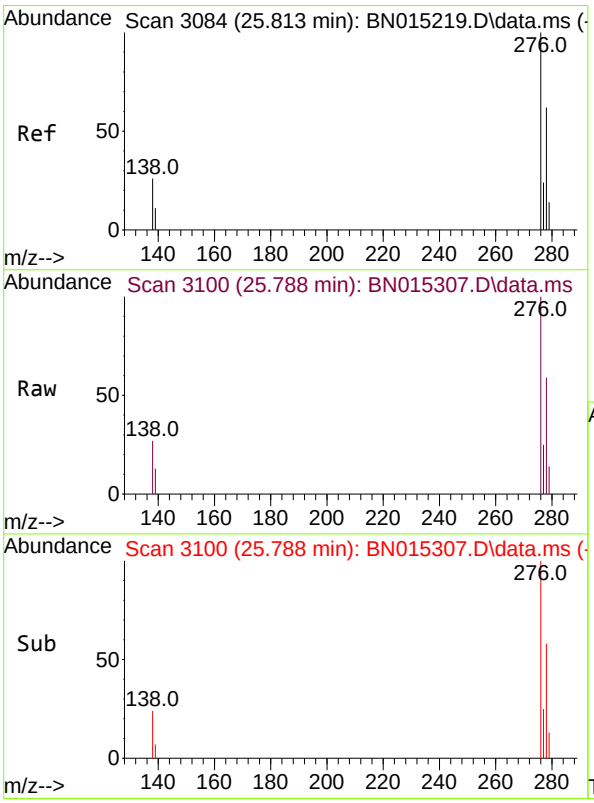

#35
Perylene-d12
Concen: 0.40 ng
RT: 23.533 min Scan# 2441
Delta R.T. -0.017 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:264 Resp: 77690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 20.6 | 31.0 |
| 265 | 22.6 | 21.4 | 32.2 |



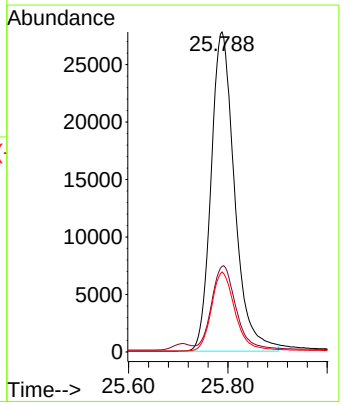

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS



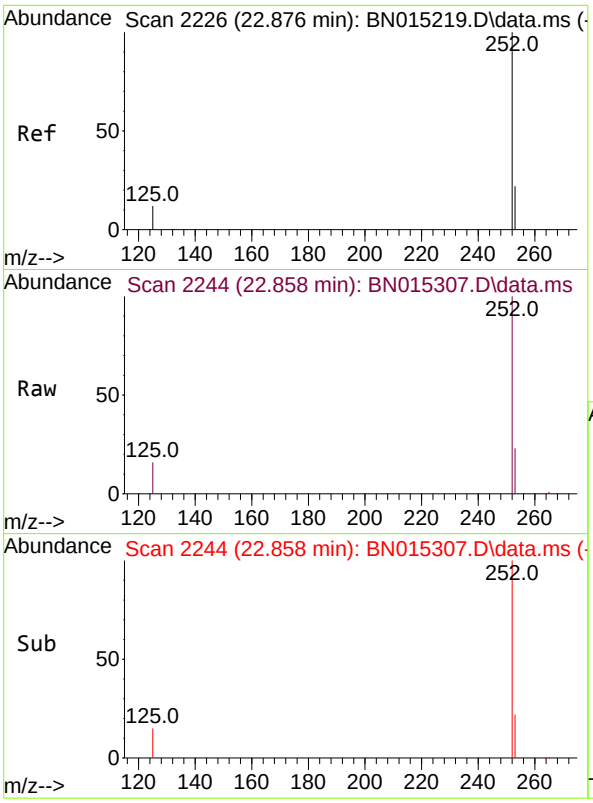

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.33 ng
RT: 25.788 min Scan# 3100
Delta R.T. -0.025 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:276 Resp: 91375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.8 | 10.0 | 15.0# |
| 277 | 24.7 | 20.4 | 30.6 |



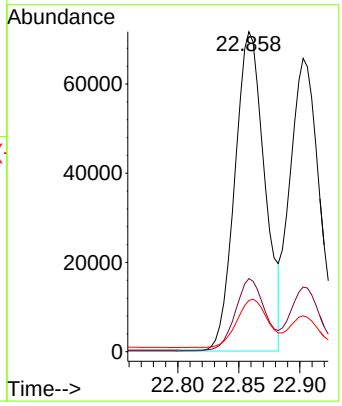
**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

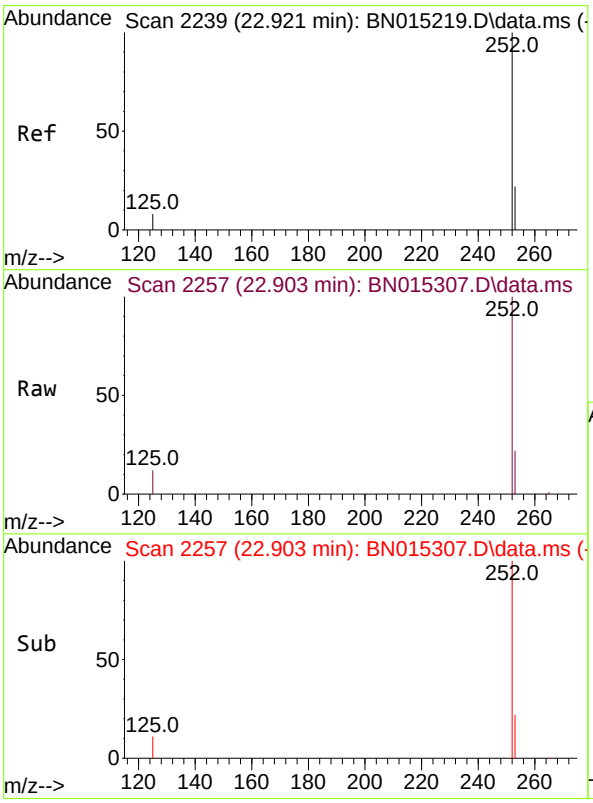



#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.858 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:252 Resp: 121625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.5 | 27.7 |
| 125 | 16.0 | 5.8 | 8.6# |

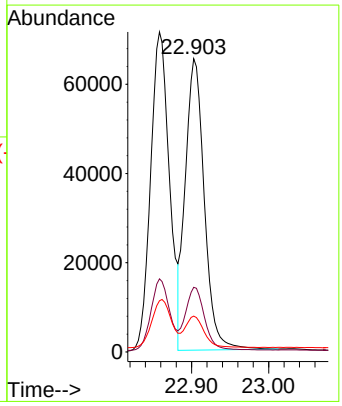


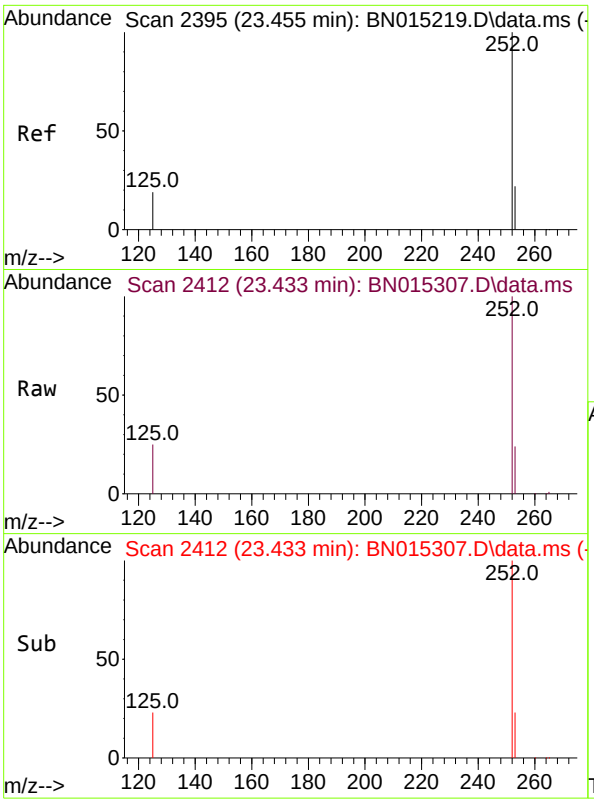




#38
Benzo(k)fluoranthene
Concen: 0.34 ng
RT: 22.903 min Scan# 2257
Delta R.T. -0.018 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:252 Resp: 111924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 19.1 | 28.7 |
| 125 | 12.2 | 5.4 | 8.0# |

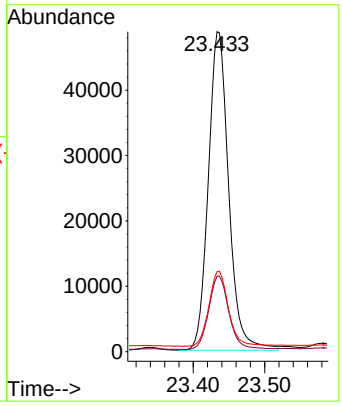




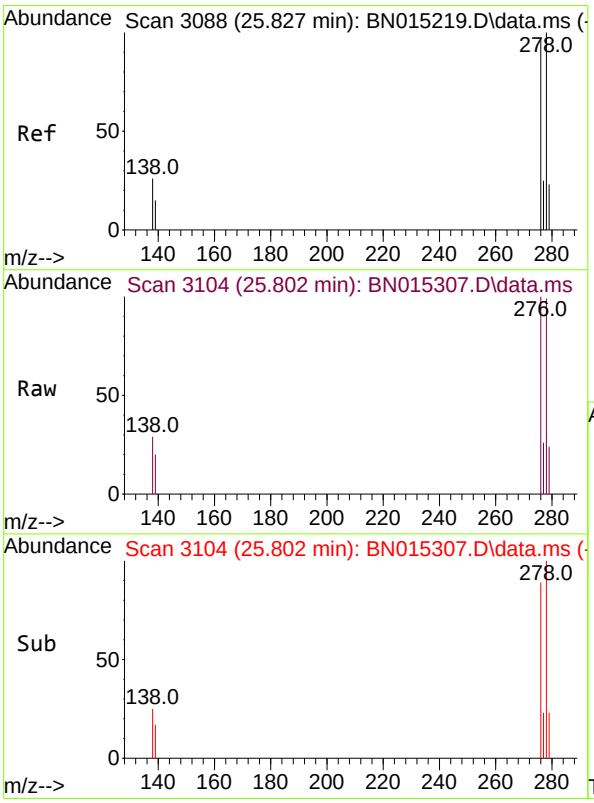

#39
Benzo(a)pyrene
Concen: 0.35 ng
RT: 23.433 min Scan# 2412
Delta R.T. -0.021 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:252 Resp: 96386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 19.4 | 29.2 |
| 125 | 25.0 | 7.4 | 11.2# |



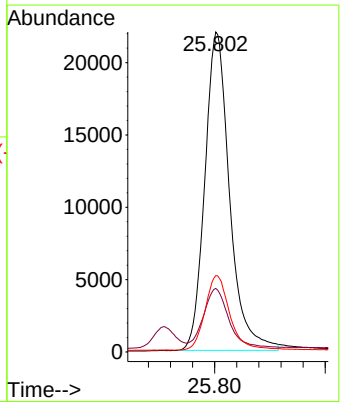

**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS

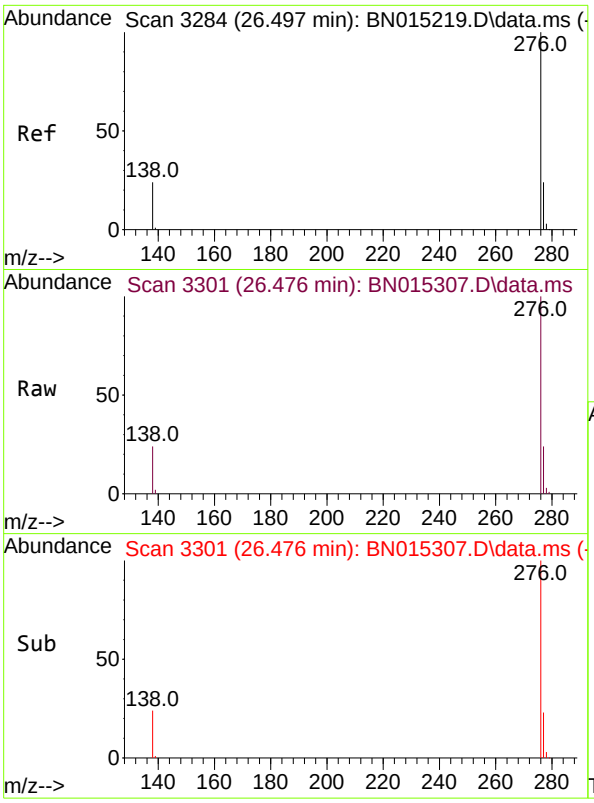



#40
Dibenzo(a,h)anthracene
Concen: 0.31 ng
RT: 25.802 min Scan# 3104
Delta R.T. -0.025 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:278 Resp: 68428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.9 | 9.0 | 13.4# |
| 279 | 23.9 | 21.0 | 31.4 |

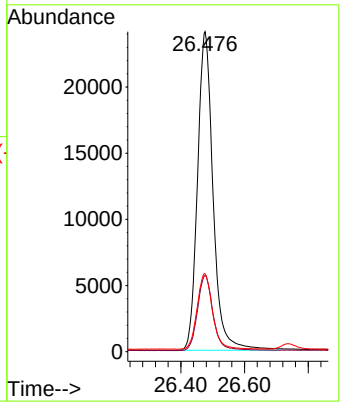





#41
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 26.476 min Scan# 3301
Delta R.T. -0.021 min
Lab File: BN015307.D
Acq: 02 Jul 2021 21:46

Tgt Ion:276 Resp: 81749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 19.7 | 29.5 |
| 138 | 24.4 | 9.8 | 14.6# |




**Instrument :**
BNA_N
**ClientSampleId :**
RE108D1-20210622MS