Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017611.D
Acq On : 30 Nov 2021 13:59
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Nov 30 16:28:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.773 | 152 | 22269 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.547 | 136 | 87619 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.384 | 164 | 50490 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.128 | 188 | 98632 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.314 | 240 | 88328 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.633 | 264 | 82126 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.366 | 112 | 4774 | 0.086 | ng | 0.00 |
| 5) Phenol-d6 | 6.943 | 99 | 4730 | 0.076 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.912 | 82 | 3236 | 0.056 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.142 | 152 | 14411 | 0.099 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.881 | 330 | 1618 | 0.104 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.014 | 172 | 18199 | 0.097 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.163 | 212 | 26489 | 0.087 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.764 | 244 | 17461 | 0.090 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.328 | 88 | 1585 | 0.148 | ng | # 75 |
| 3) n-Nitrosodimethylamine | 3.651 | 42 | 1945 | 0.089 | ng | # 98 |
| 6) bis(2-Chloroethyl)ether | 7.201 | 93 | 6000 | 0.094 | ng | 97 |
| 9) Naphthalene | 10.598 | 128 | 22028 | 0.099 | ng | 99 |
| 10) Hexachlorobutadiene | 10.902 | 225 | 6143 | 0.140 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.217 | 142 | 13790 | 0.096 | ng | 97 |
| 16) Acenaphthylene | 14.105 | 152 | 16412 | 0.081 | ng | 100 |
| 17) Acenaphthene | 14.448 | 154 | 12551 | 0.090 | ng | 98 |
| 18) Fluorene | 15.437 | 166 | 14494 | 0.086 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.526 | 198 | 316 | 0.069 | ng | # 32 |
| 21) 4-Bromophenyl-phenylether | 16.325 | 248 | 5083 | 0.094 | ng | # 77 |
| 22) Hexachlorobenzene | 16.447 | 284 | 7216 | 0.123 | ng | # 93 |
| 23) Atrazine | 16.593 | 200 | 2090 | 0.058 | ng | # 95 |
| 24) Pentachlorophenol | 16.800 | 266 | 1447 | 0.082 | ng | 99 |
| 25) Phenanthrene | 17.165 | 178 | 25684 | 0.093 | ng | 99 |
| 26) Anthracene | 17.262 | 178 | 19106 | 0.081 | ng | 100 |
| 28) Fluoranthene | 19.193 | 202 | 26549 | 0.087 | ng | 98 |
| 30) Pyrene | 19.556 | 202 | 26360 | 0.088 | ng | 100 |
| 32) Benzo(a)anthracene | 21.303 | 228 | 22310 | 0.081 | ng | 99 |
| 33) Chrysene | 21.356 | 228 | 28806 | 0.098 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.239 | 149 | 5860 | 0.055 | ng | 96 |
| 36) Indeno(1,2,3-cd)pyrene | 26.012 | 276 | 23855 | 0.095 | ng | 97 |
| 37) Benzo(b)fluoranthene | 22.935 | 252 | 23024 | 0.077 | ng | 98 |
| 38) Benzo(k)fluoranthene | 22.979 | 252 | 25677 | 0.089 | ng | 96 |
| 39) Benzo(a)pyrene | 23.530 | 252 | 21009 | 0.085 | ng | 97 |
| 40) Dibenzo(a,h)anthracene | 26.029 | 278 | 19044 | 0.093 | ng | 95 |
| 41) Benzo(g,h,i)perylene | 26.734 | 276 | 20144 | 0.094 | ng | 97 |

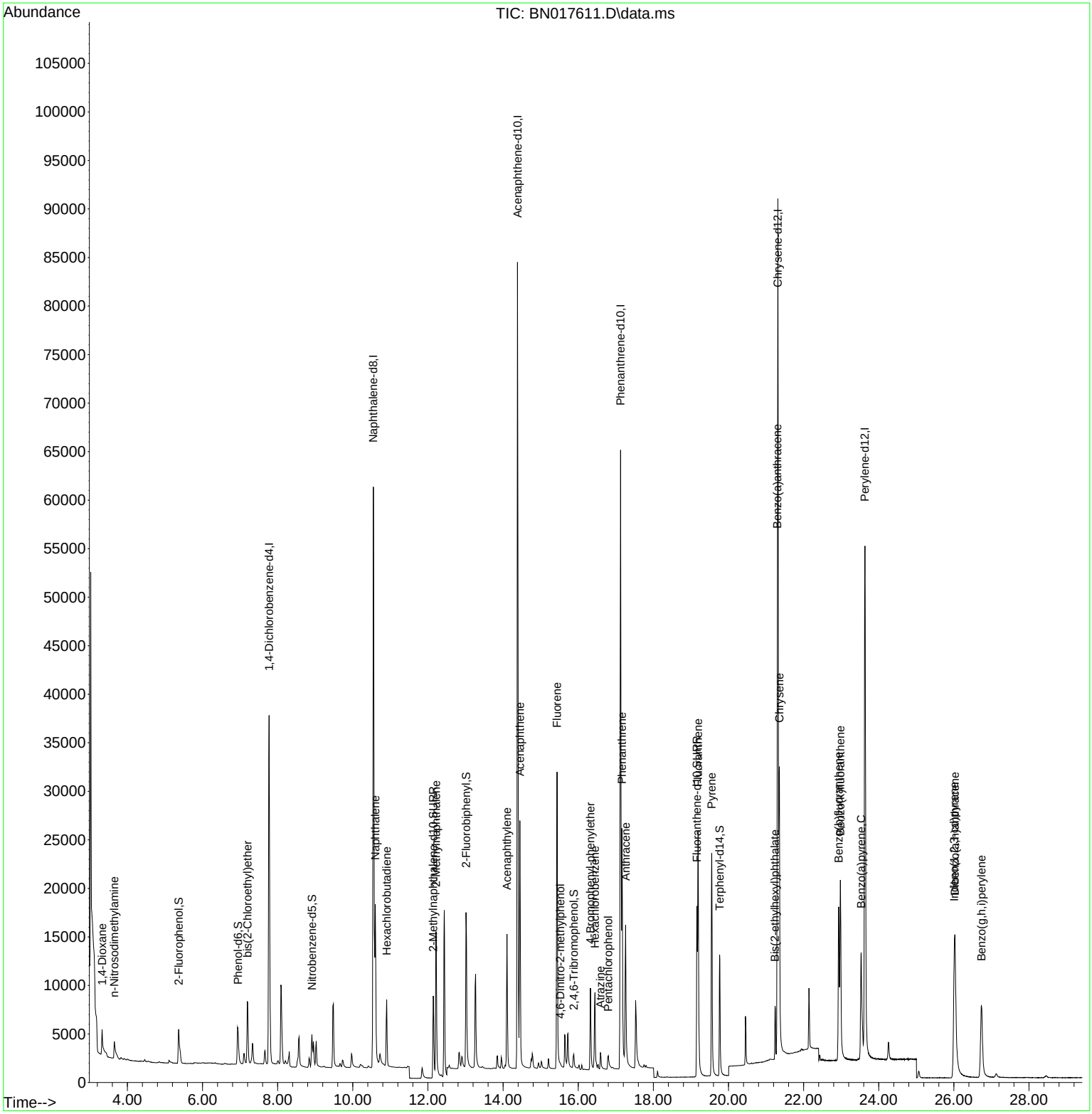
(#) = qualifier out of range (m) = manual integration (+) = signals summed

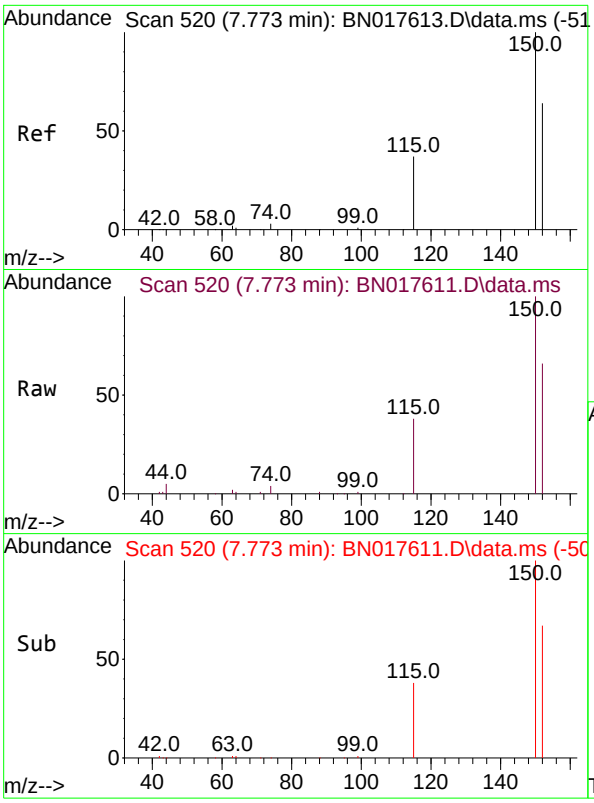
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017611.D
Acq On : 30 Nov 2021 13:59
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Nov 30 16:28:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration



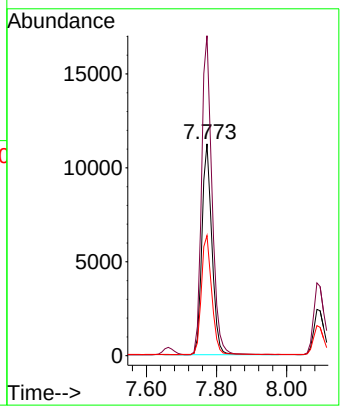


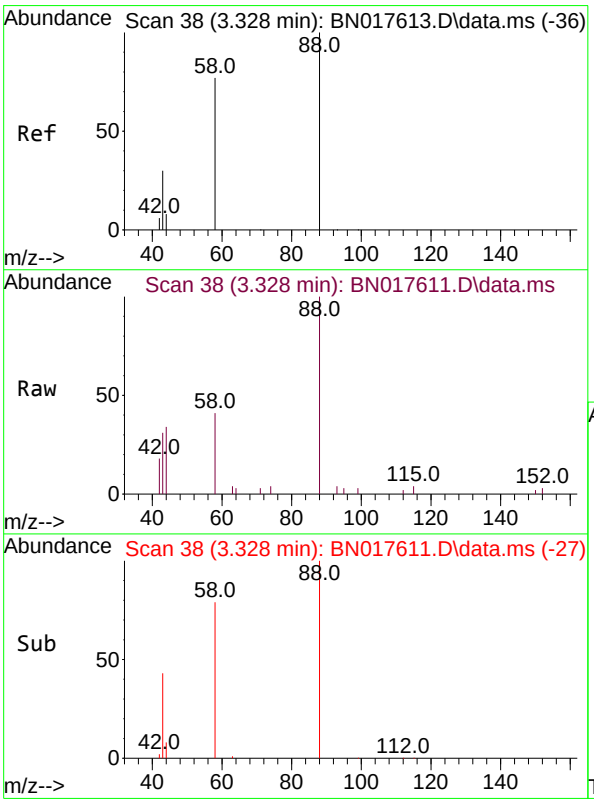

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 22269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.1 | 123.0 | 184.4 |
| 115 | 56.8 | 45.6 | 68.4 |

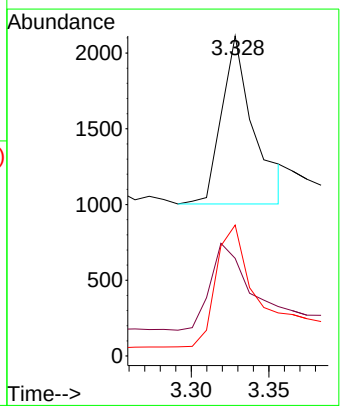


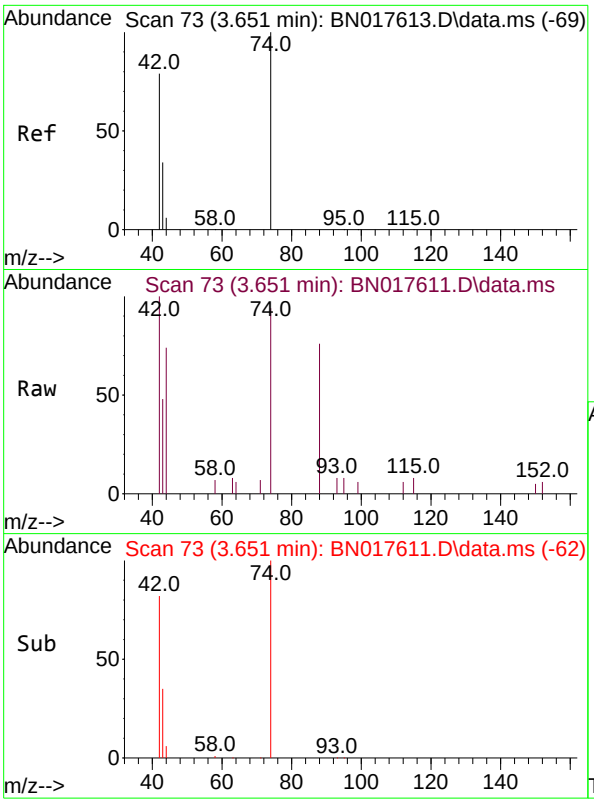




#2
1,4-Dioxane
Concen: 0.148 ng
RT: 3.328 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion: 88 Resp: 1585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 65.4 | 24.7 | 37.1# |
| 58 | 87.1 | 63.0 | 94.6 |



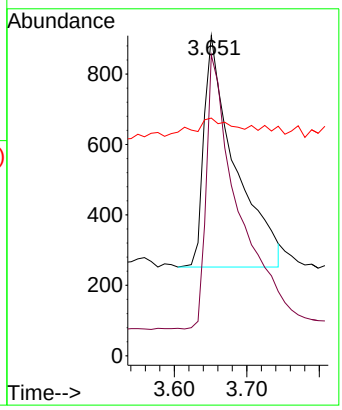


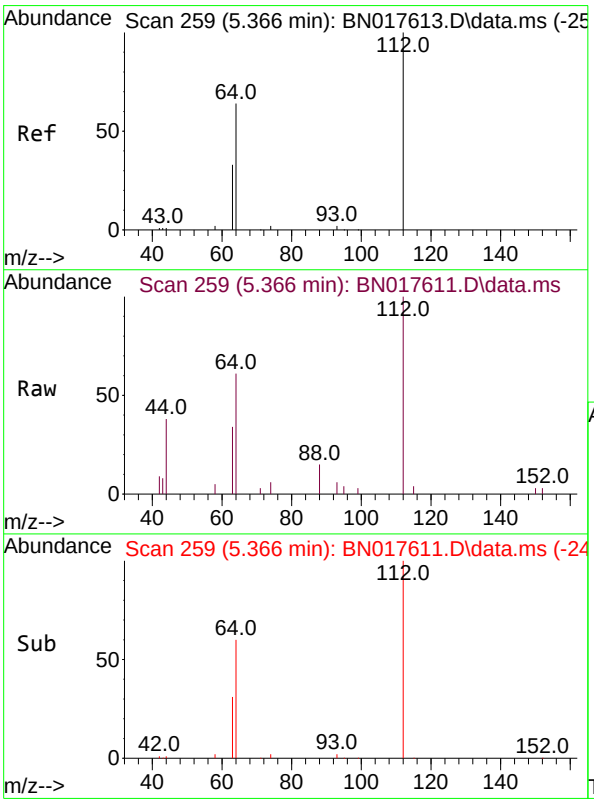

#3
n-Nitrosodimethylamine
Concen: 0.089 ng
RT: 3.651 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 42 Resp: 1945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.0 | 97.8 | 146.6 |
| 44 | 9.3 | 5.5 | 8.3# |

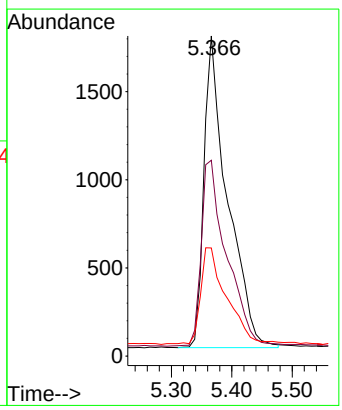


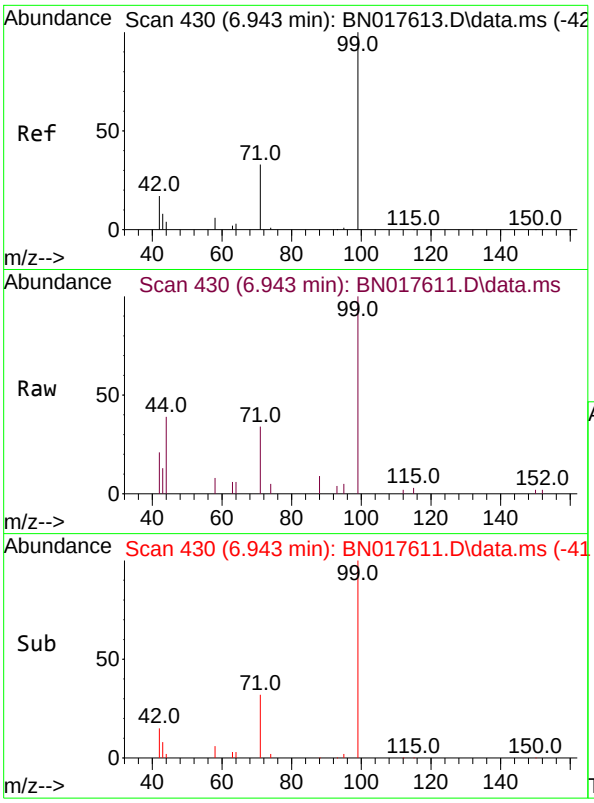




#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.366 min Scan# 259
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:112 Resp: 4774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.4 | 47.6 | 71.4 |
| 63 | 34.4 | 24.6 | 37.0 |



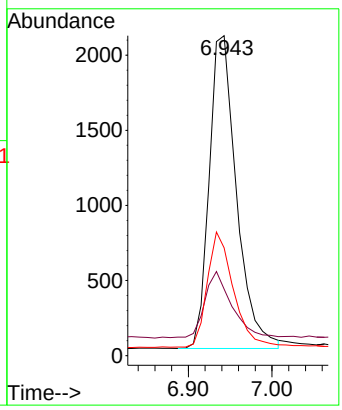


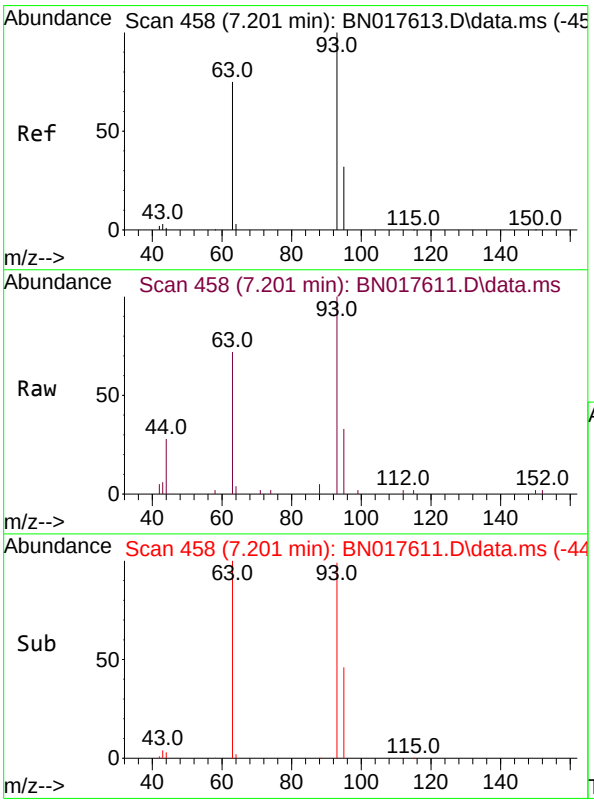

#5
Phenol-d6
Concen: 0.076 ng
RT: 6.943 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion: 99 Resp: 4730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.3 | 17.0 | 25.6 |
| 71 | 35.3 | 24.8 | 37.2 |

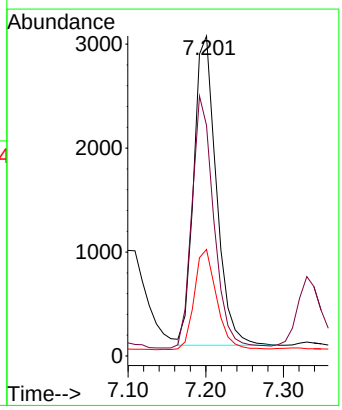


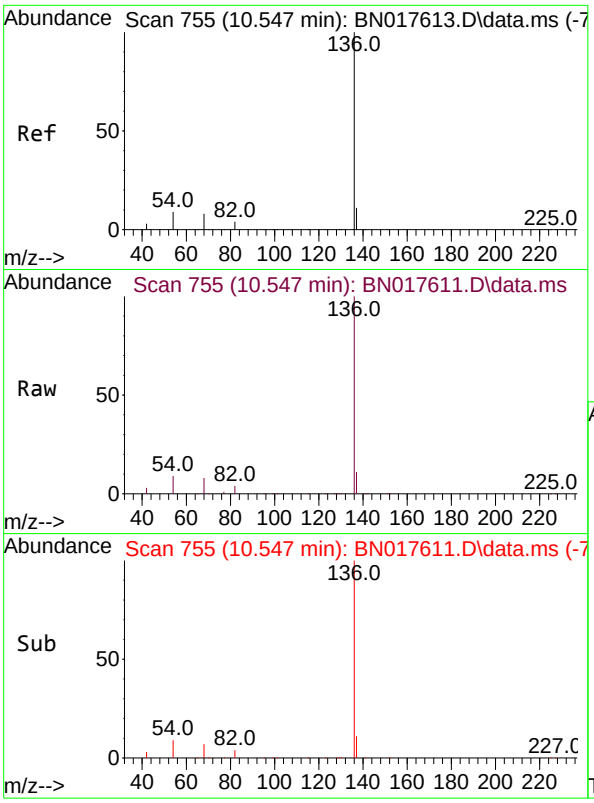




#6
bis(2-Chloroethyl)ether
Concen: 0.094 ng
RT: 7.201 min Scan# 458
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion: 93 Resp: 6000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.4 | 65.8 | 98.6 |
| 95 | 32.4 | 26.6 | 39.8 |



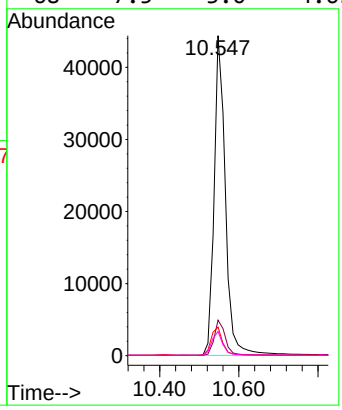


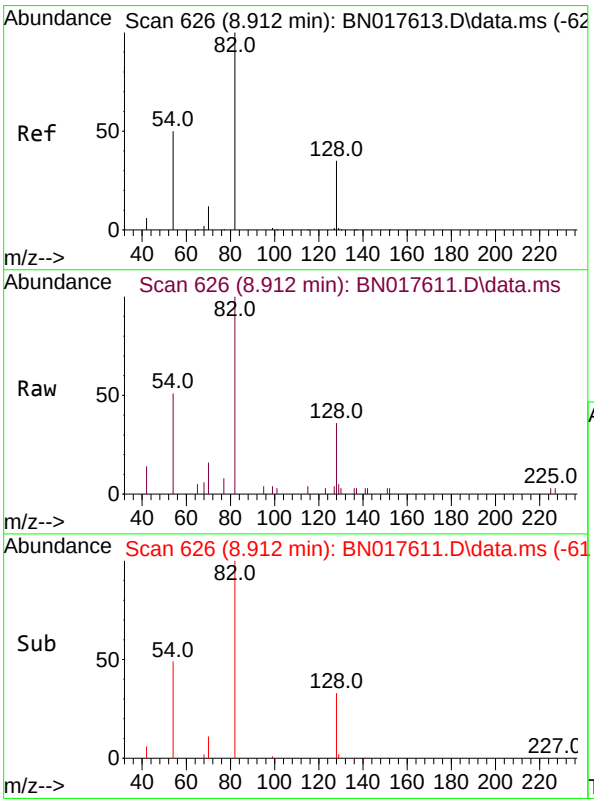

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:136 Resp: 87619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 9.0 | 4.0 | 6.0# |
| 68 | 7.5 | 3.0 | 4.6# |

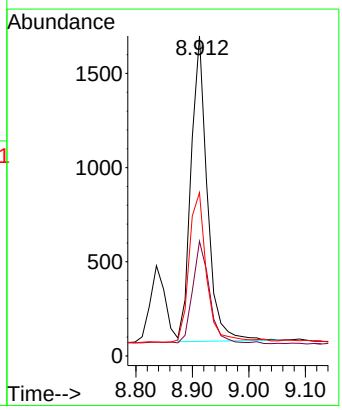


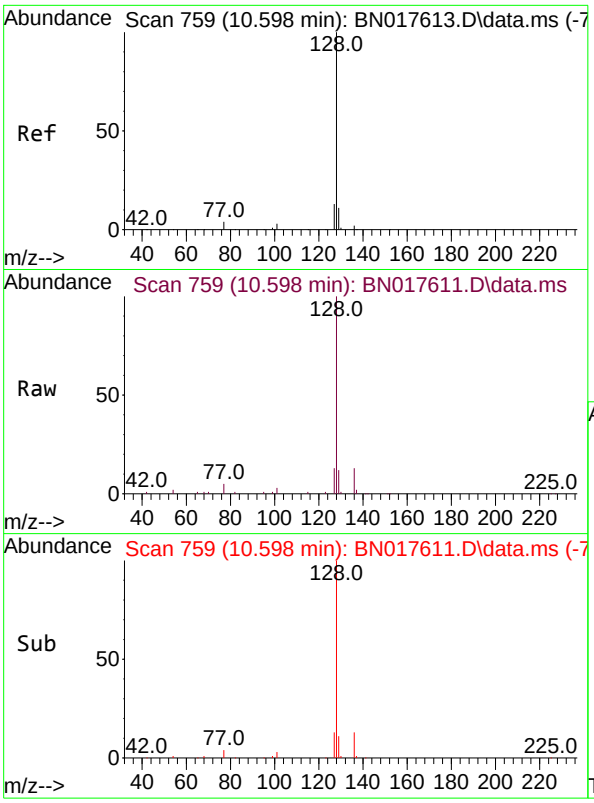




#8
Nitrobenzene-d5
Concen: 0.056 ng
RT: 8.912 min Scan# 626
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion: 82 Resp: 3236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.8 | 27.7 | 41.5 |
| 54 | 51.0 | 49.2 | 73.8 |



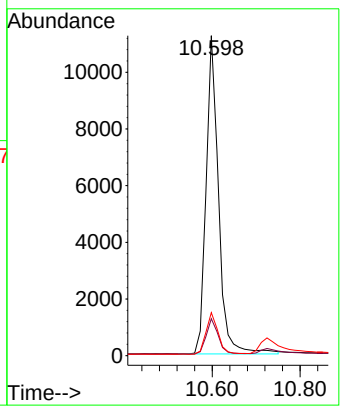


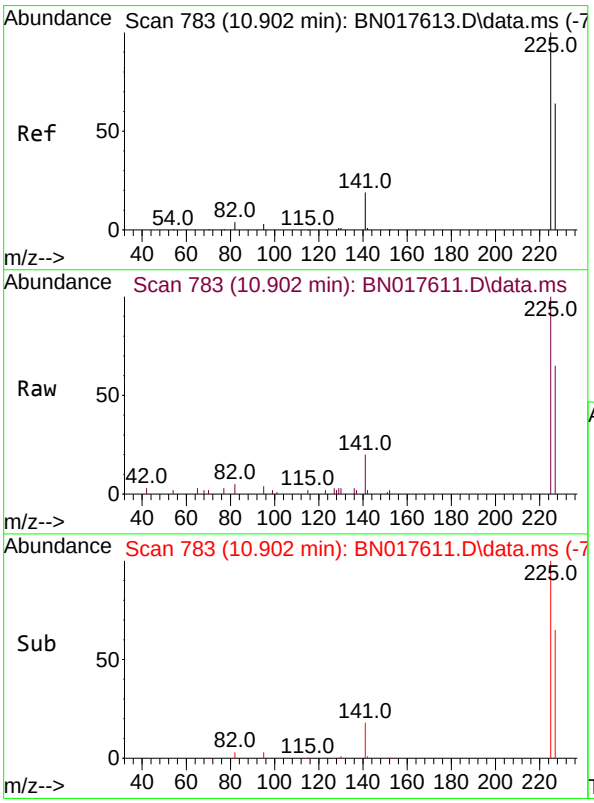

#9
Naphthalene
Concen: 0.099 ng
RT: 10.598 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:128 Resp: 22028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 8.8 | 13.2 |
| 127 | 13.5 | 10.6 | 15.8 |

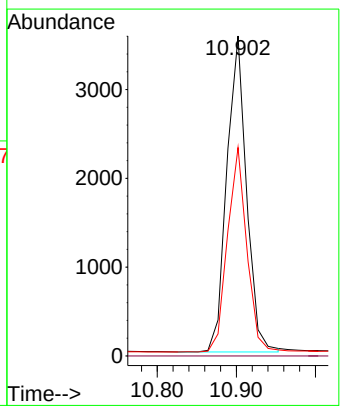


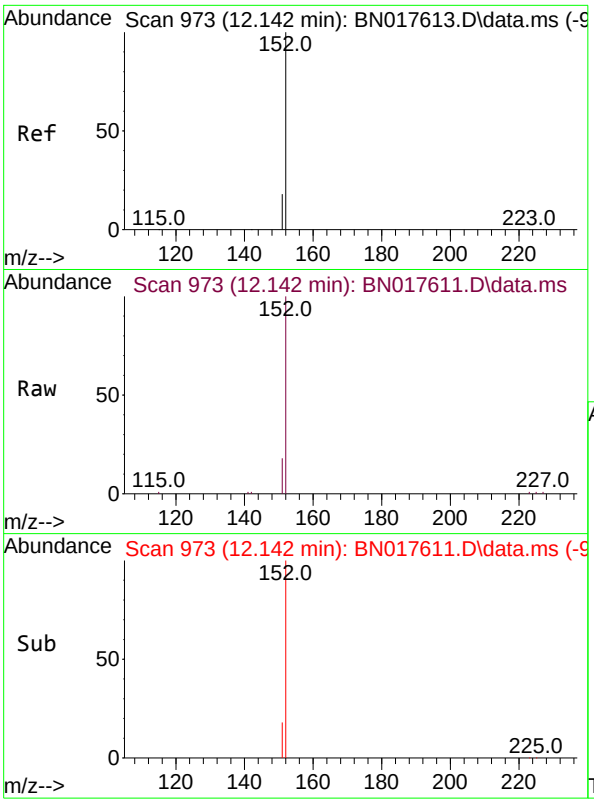




#10
Hexachlorobutadiene
Concen: 0.140 ng
RT: 10.902 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:225 Resp: 6143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.4 | 51.1 | 76.7 |



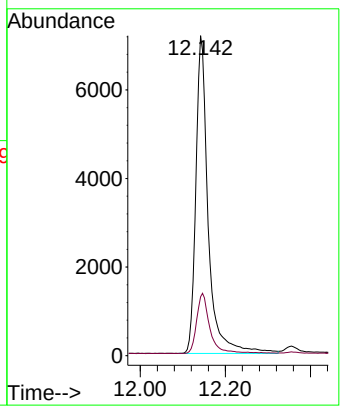


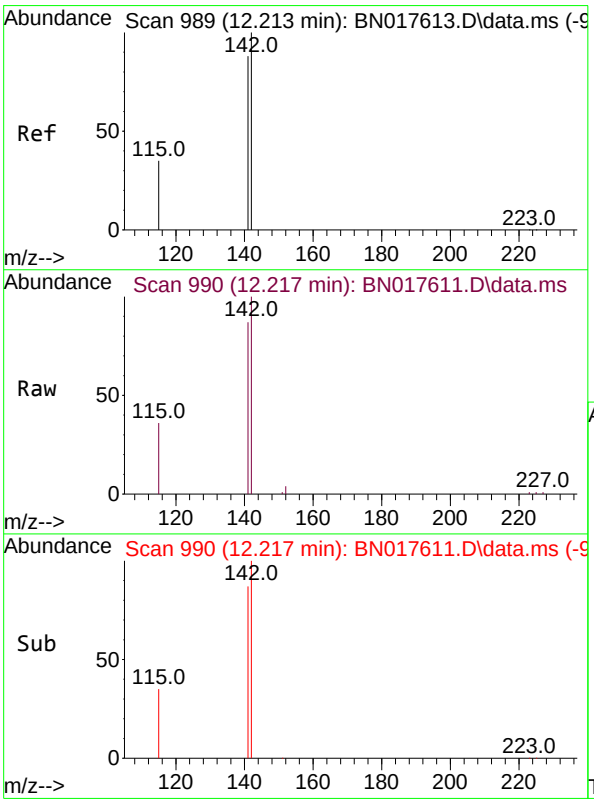

#11
2-Methylnaphthalene-d10
Concen: 0.099 ng
RT: 12.142 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:152 Resp: 14411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 16.2 | 24.4 |

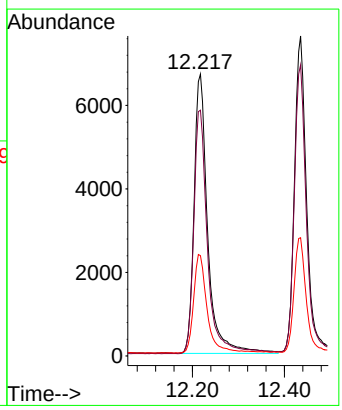


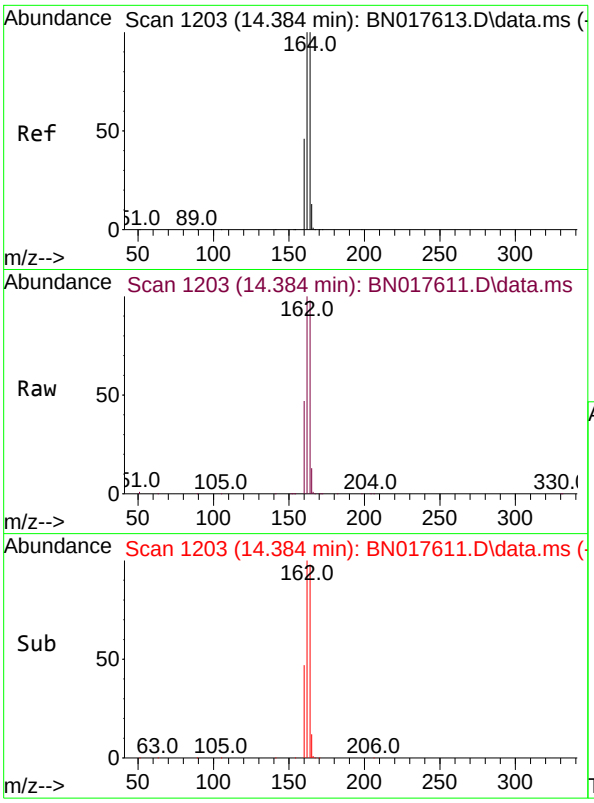




#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.217 min Scan# 990
Delta R.T. 0.004 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:142 Resp: 13790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.2 | 70.6 | 106.0 |
| 115 | 35.6 | 25.8 | 38.6 |



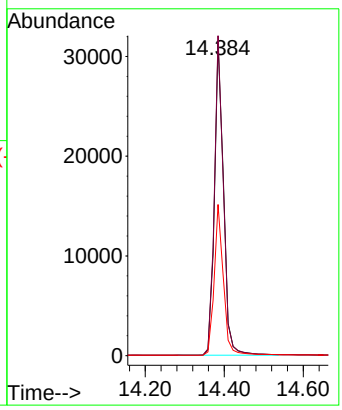


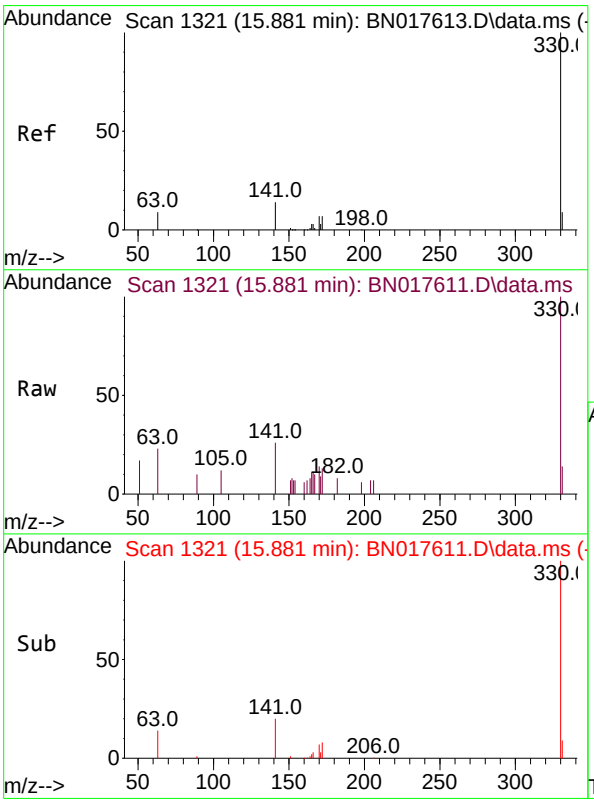

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:164 Resp: 50490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.1 | 81.4 | 122.2 |
| 160 | 48.2 | 36.8 | 55.2 |

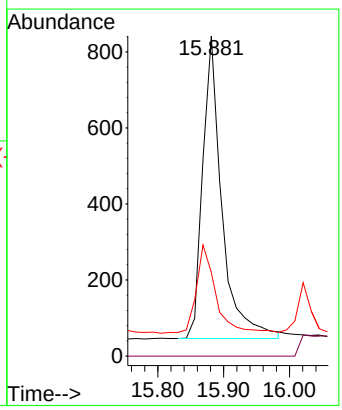


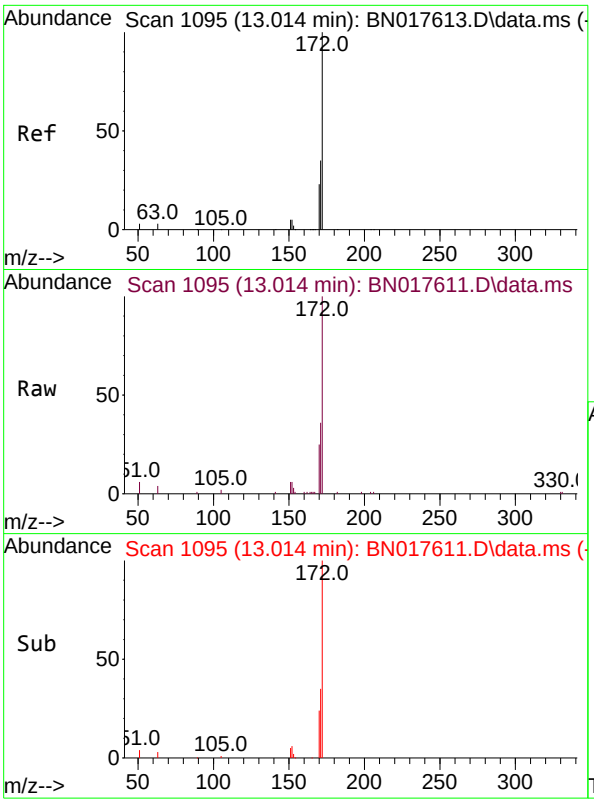




#14
2,4,6-Tribromophenol
Concen: 0.104 ng
RT: 15.881 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:330 Resp: 1618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 29.6 | 28.9 | 43.3 |



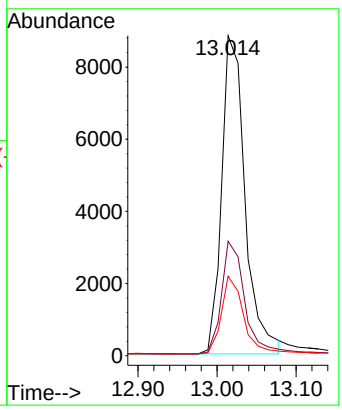


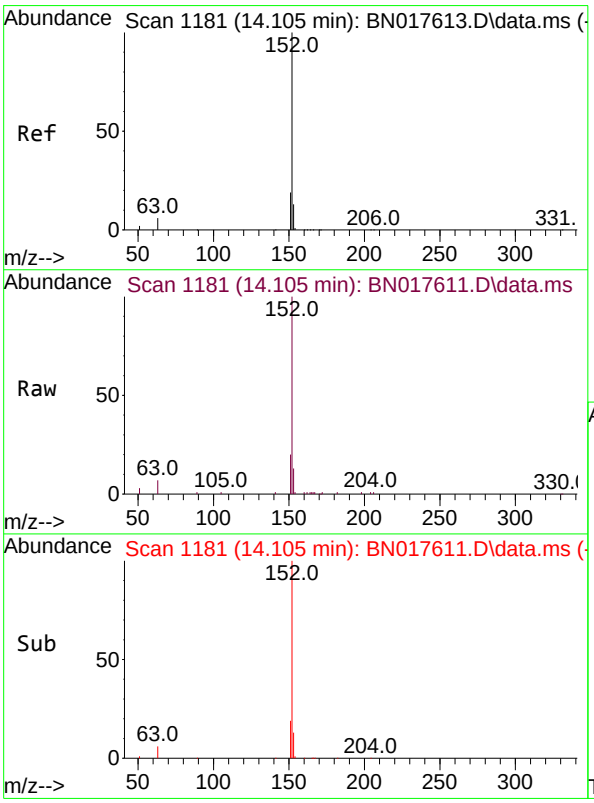

#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 13.014 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:172 Resp: 18199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 28.7 | 43.1 |
| 170 | 24.8 | 19.4 | 29.2 |

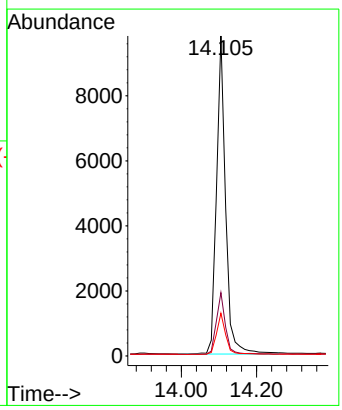


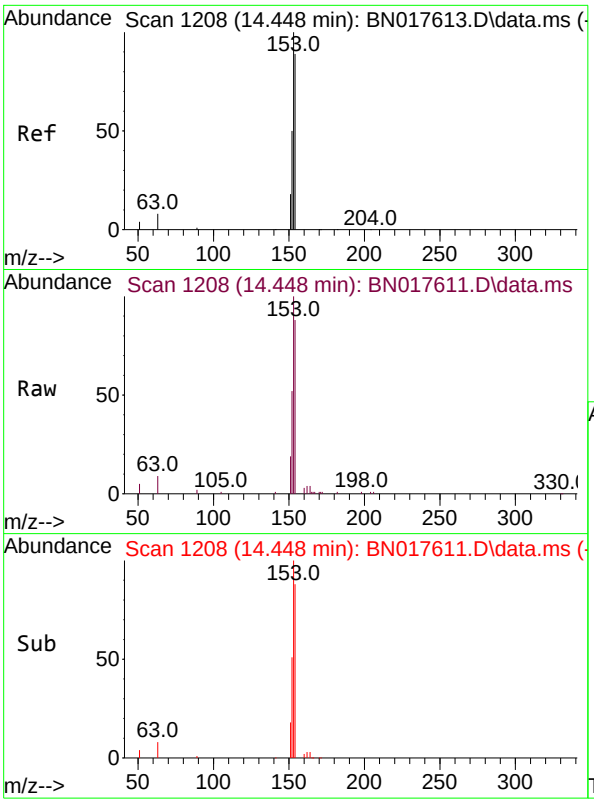




#16
Acenaphthylene
Concen: 0.081 ng
RT: 14.105 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:152 Resp: 16412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.5 | 23.3 |
| 153 | 13.0 | 10.4 | 15.6 |



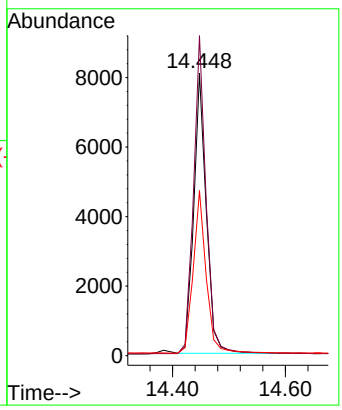


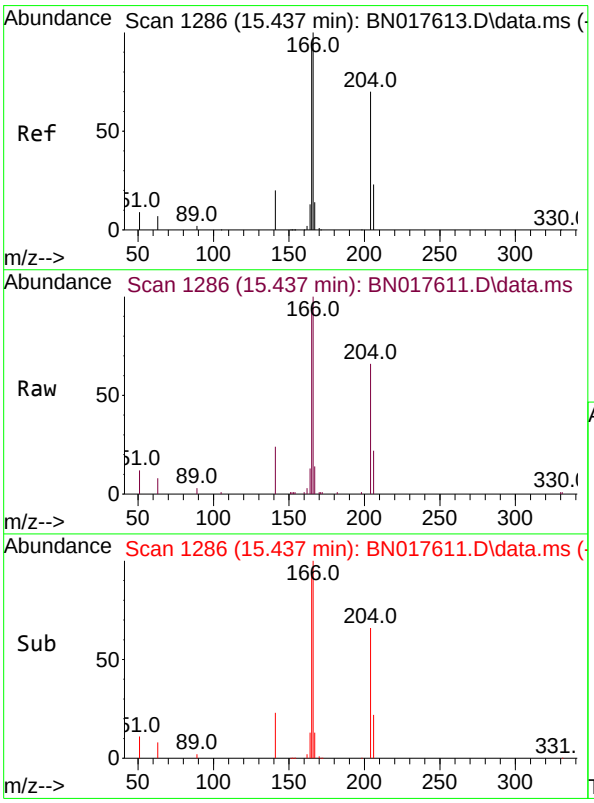

#17
Acenaphthene
Concen: 0.090 ng
RT: 14.448 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:154 Resp: 12551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.1 | 91.2 | 136.8 |
| 152 | 59.2 | 44.3 | 66.5 |

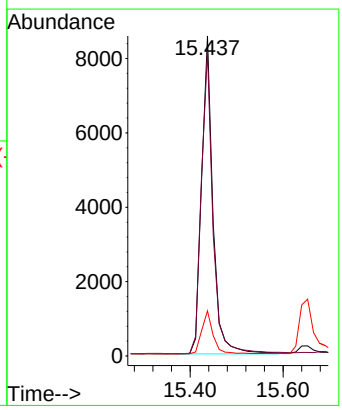


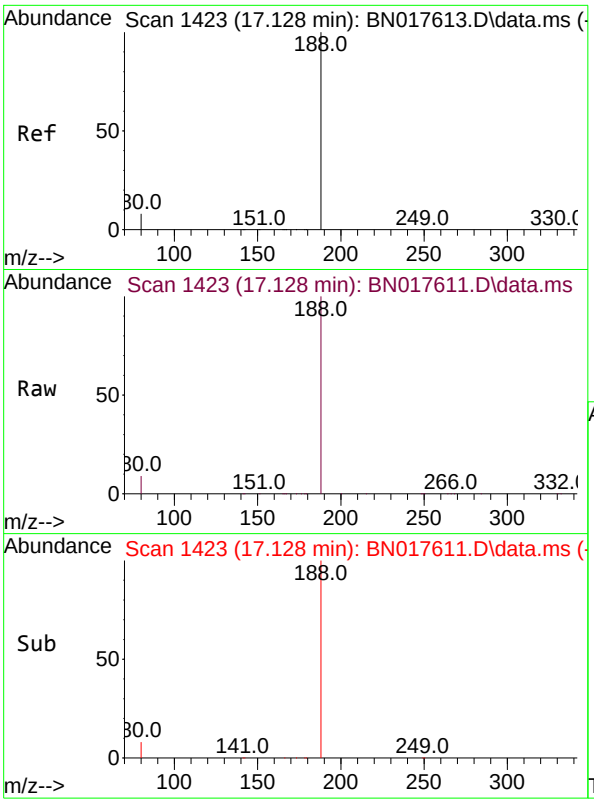




#18
Fluorene
Concen: 0.086 ng
RT: 15.437 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:166 Resp: 14494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.7 | 77.9 | 116.9 |
| 167 | 13.6 | 10.9 | 16.3 |



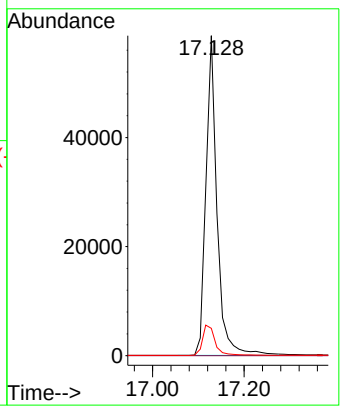


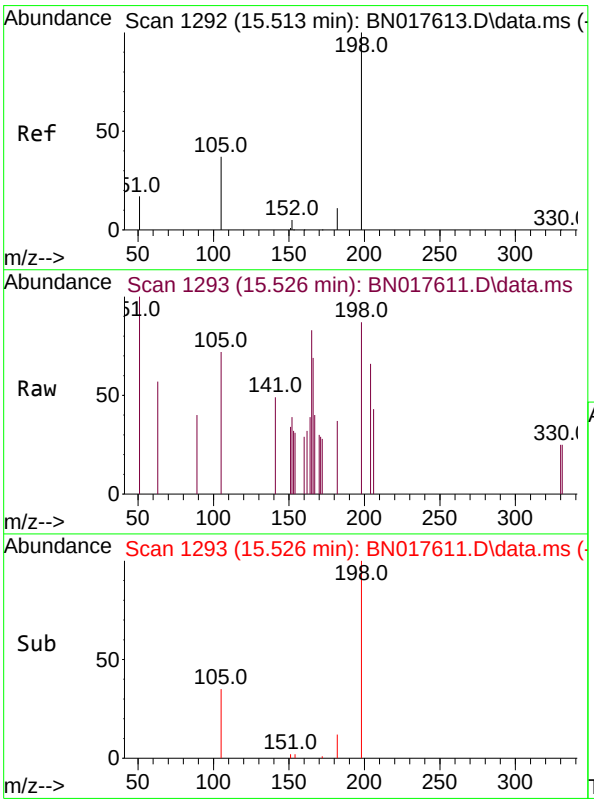

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.128 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:188 Resp: 98632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.6 | 6.1 | 9.1 |

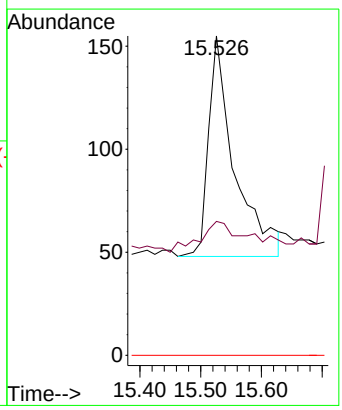


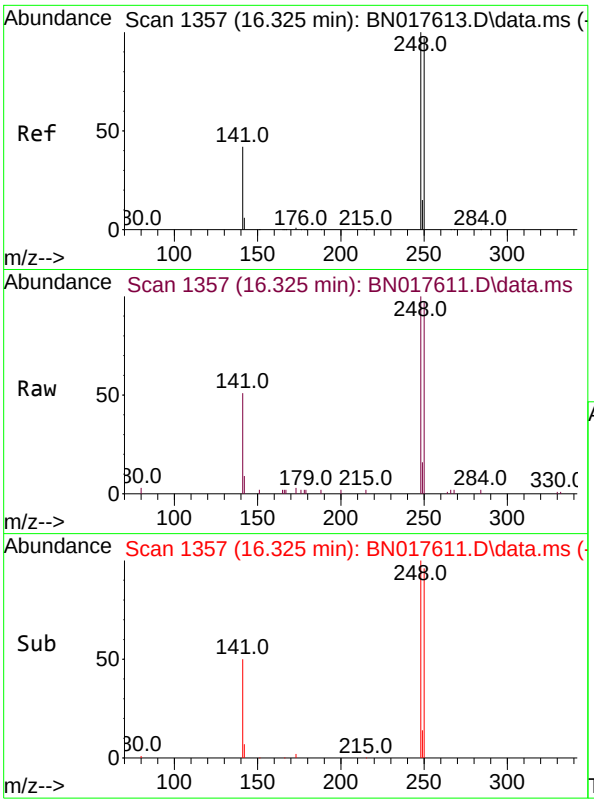




#20
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.526 min Scan# 1293
Delta R.T. 0.013 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:198 Resp: 316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 41.9 | 11.4 | 17.2# |
| 77 | 0.0 | 0.0 | 0.0 |



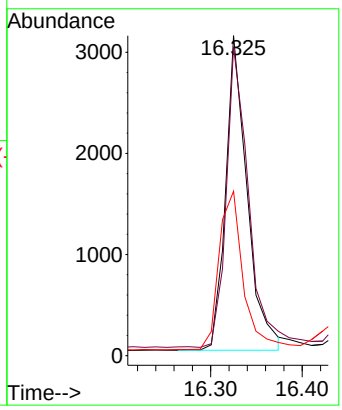


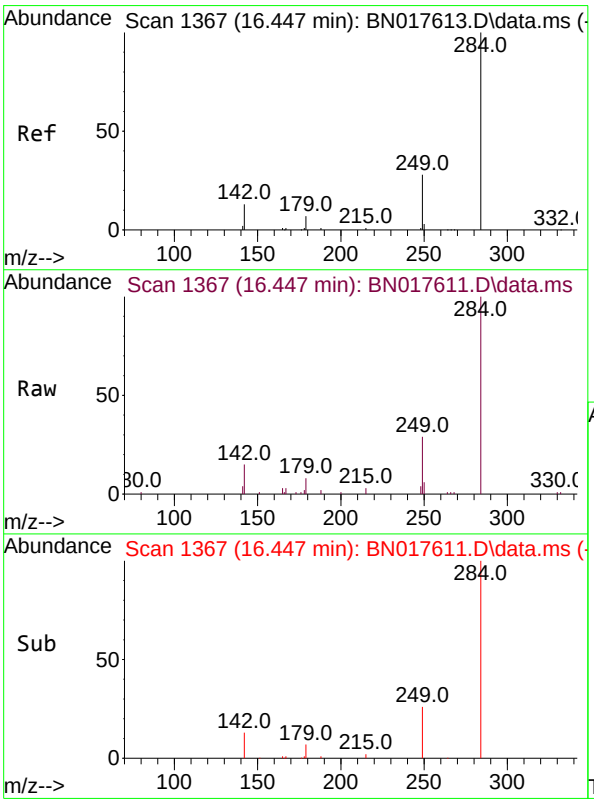

#21
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.325 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:248 Resp: 5083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.6 | 71.8 | 107.8 |
| 141 | 51.4 | 70.9 | 106.3# |

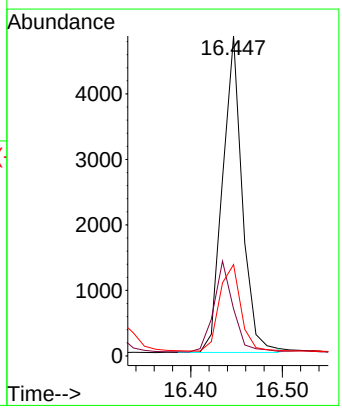


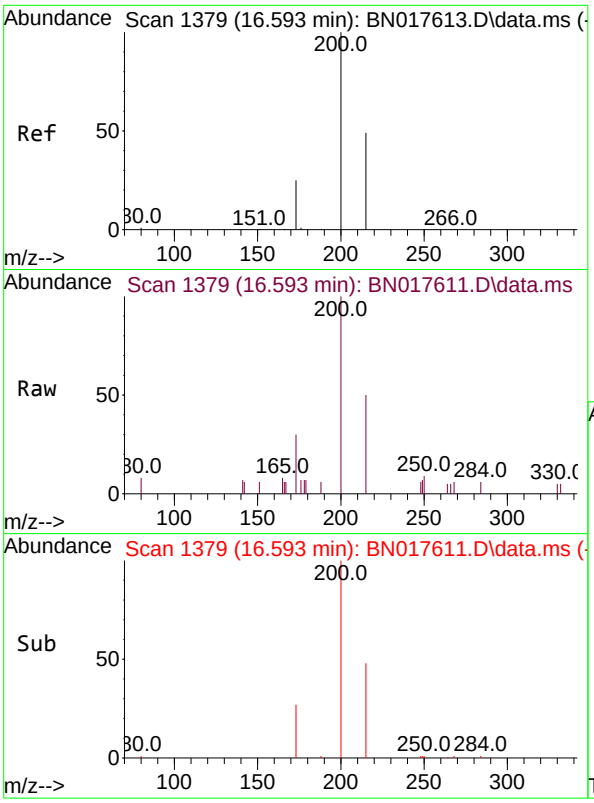




#22
Hexachlorobenzene
Concen: 0.123 ng
RT: 16.447 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:284 Resp: 7216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.1 | 28.2 | 42.2# |
| 249 | 29.4 | 24.4 | 36.6 |



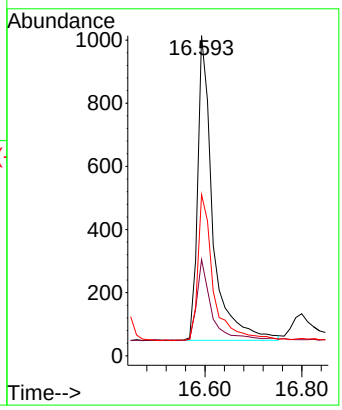


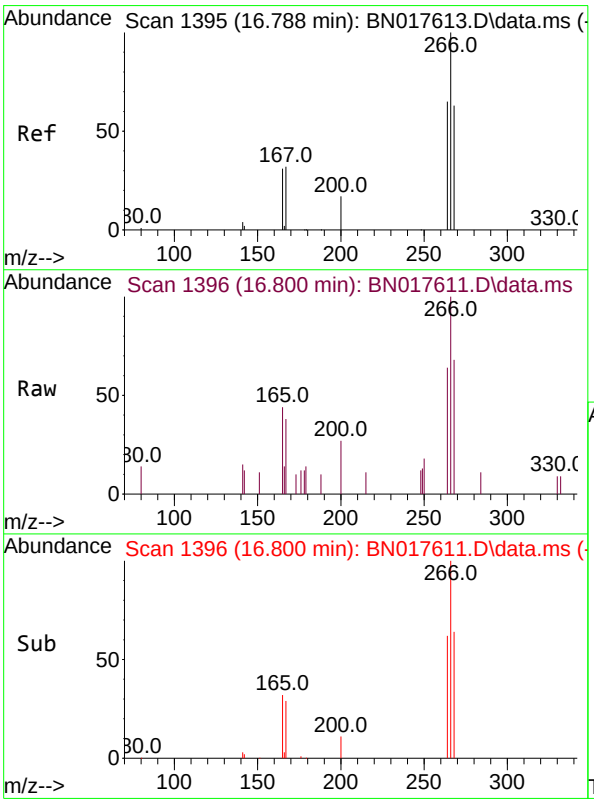

#23
Atrazine
Concen: 0.058 ng
RT: 16.593 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:200 Resp: 2090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.1 | 17.6 | 26.4# |
| 215 | 50.4 | 40.2 | 60.4 |

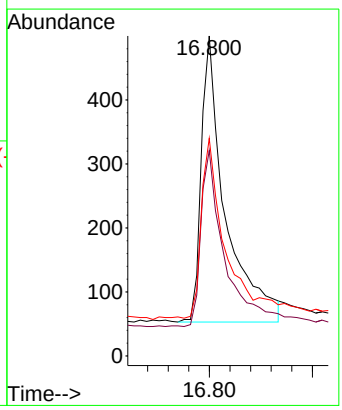


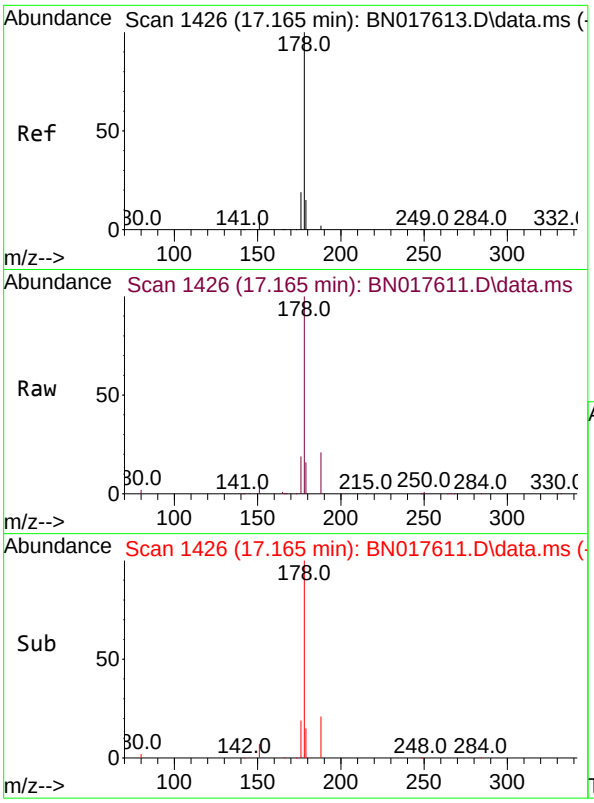




#24
Pentachlorophenol
Concen: 0.082 ng
RT: 16.800 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:266 Resp: 1447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.2 | 49.8 | 74.8 |
| 268 | 63.5 | 51.3 | 76.9 |



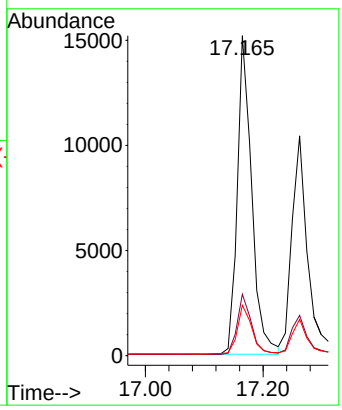


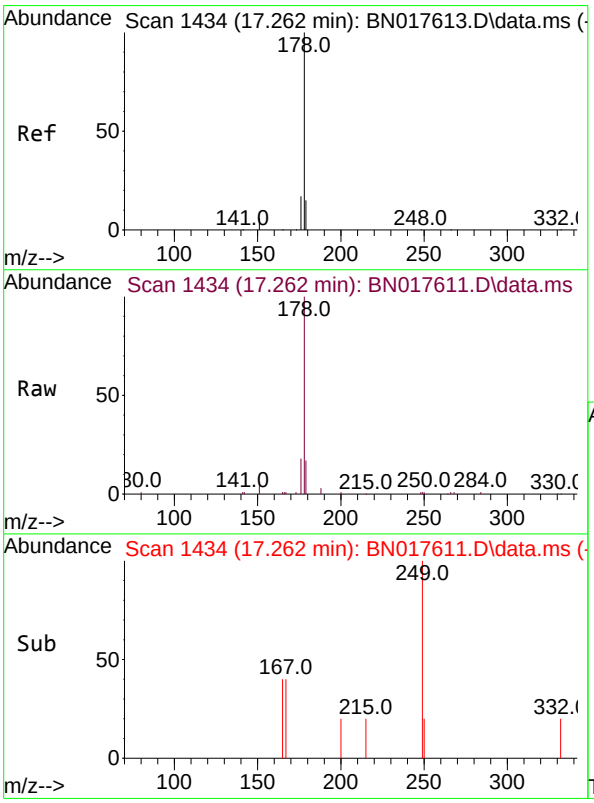

#25
Phenanthrene
Concen: 0.093 ng
RT: 17.165 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:178 Resp: 25684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.6 |
| 179 | 15.7 | 12.3 | 18.5 |

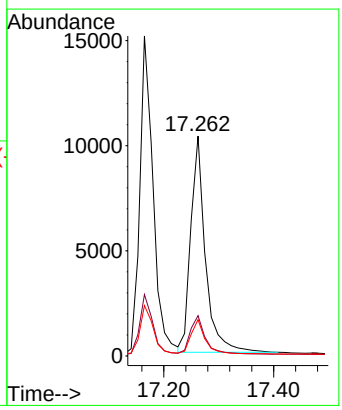


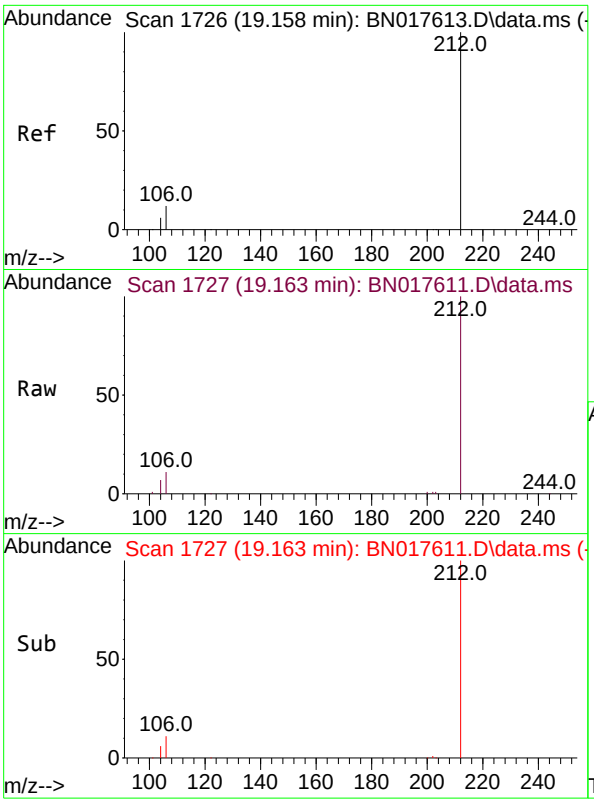




#26
Anthracene
Concen: 0.081 ng
RT: 17.262 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:178 Resp: 19106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.6 | 22.0 |
| 179 | 15.6 | 12.2 | 18.4 |



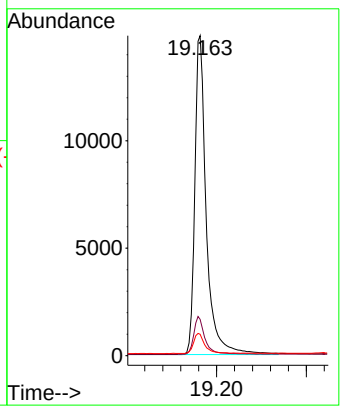


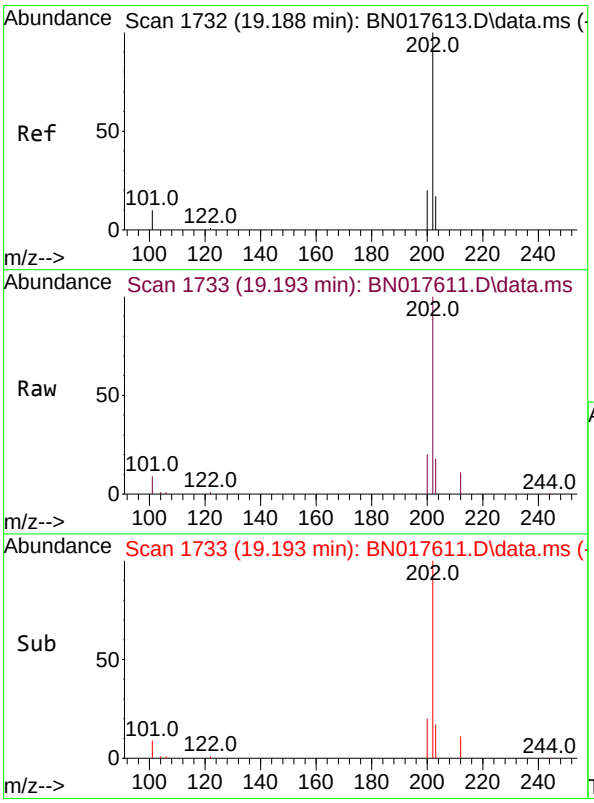

#27
Fluoranthene-d10
Concen: 0.087 ng
RT: 19.163 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:212 Resp: 26489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 11.5 | 10.5 | 15.7 |
| 104 | 6.2 | 5.8 | 8.6 |

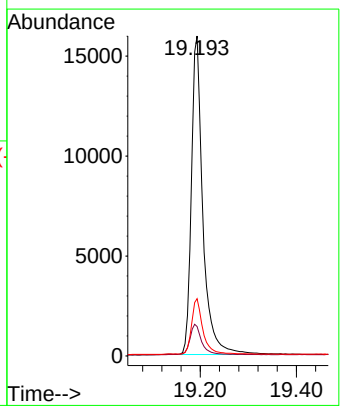


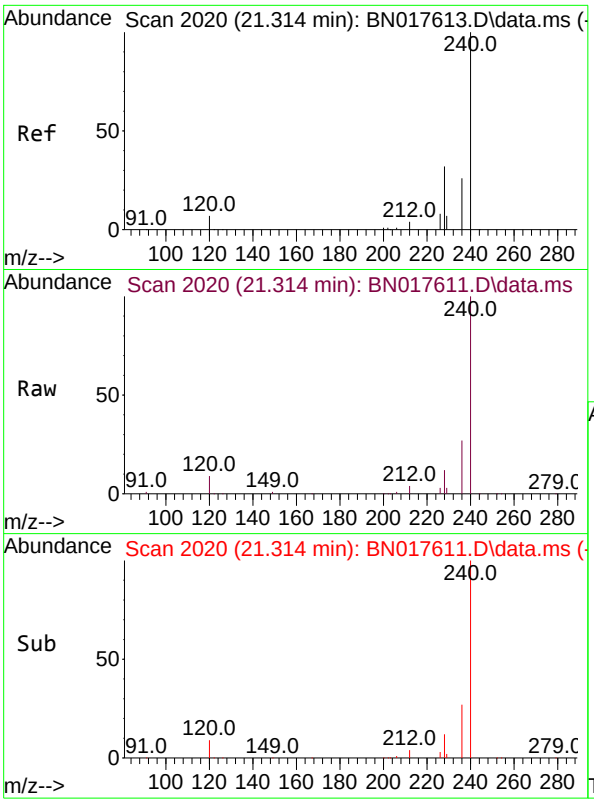




#28
Fluoranthene
Concen: 0.087 ng
RT: 19.193 min Scan# 1733
Delta R.T. 0.005 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:202 Resp: 26549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.8 | 8.9 | 13.3 |
| 203 | 17.0 | 13.8 | 20.6 |



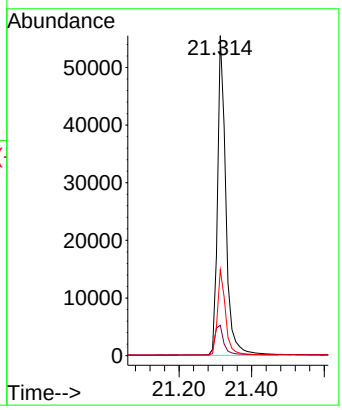


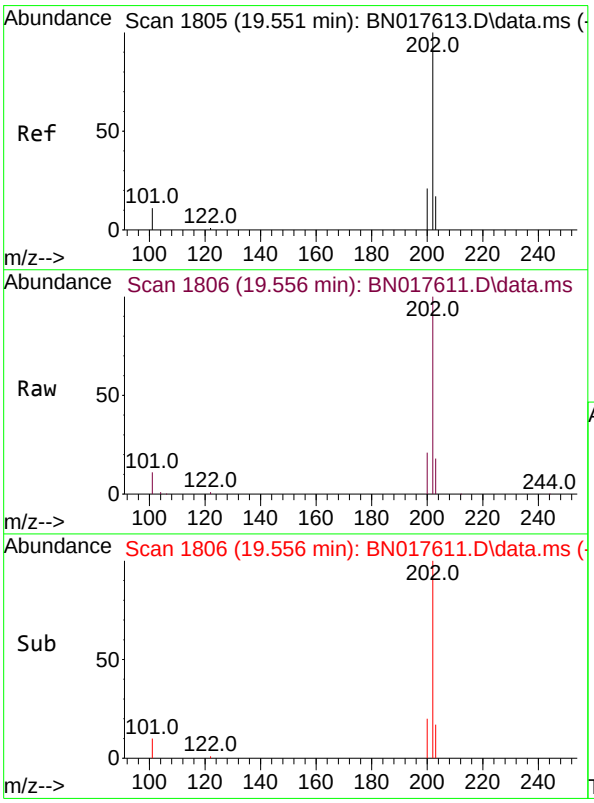

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:240 Resp: 88328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.5 | 4.2 | 6.2# |
| 236 | 26.9 | 20.0 | 30.0 |

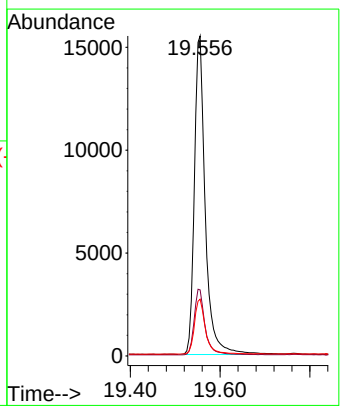


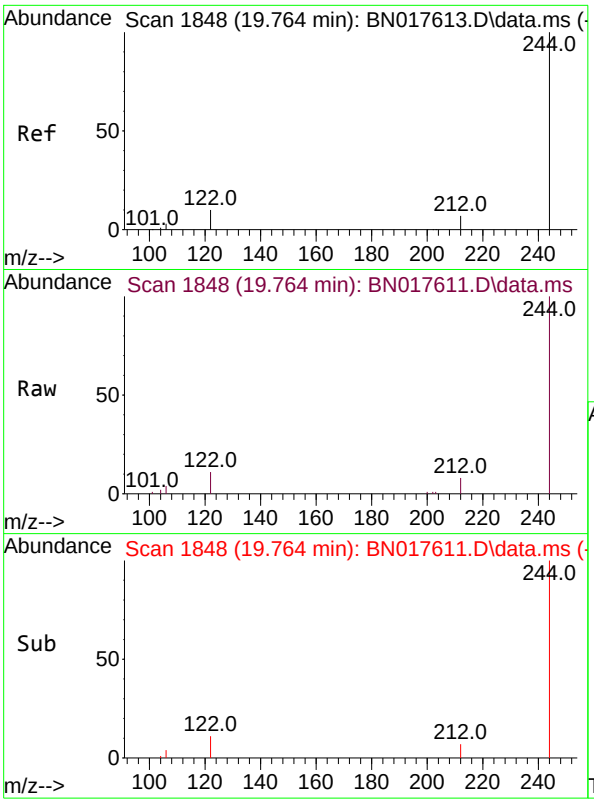




#30
Pyrene
Concen: 0.088 ng
RT: 19.556 min Scan# 1806
Delta R.T. 0.005 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:202 Resp: 26360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.5 | 24.7 |
| 203 | 17.6 | 14.0 | 21.0 |



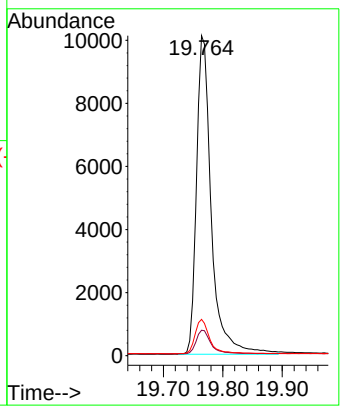


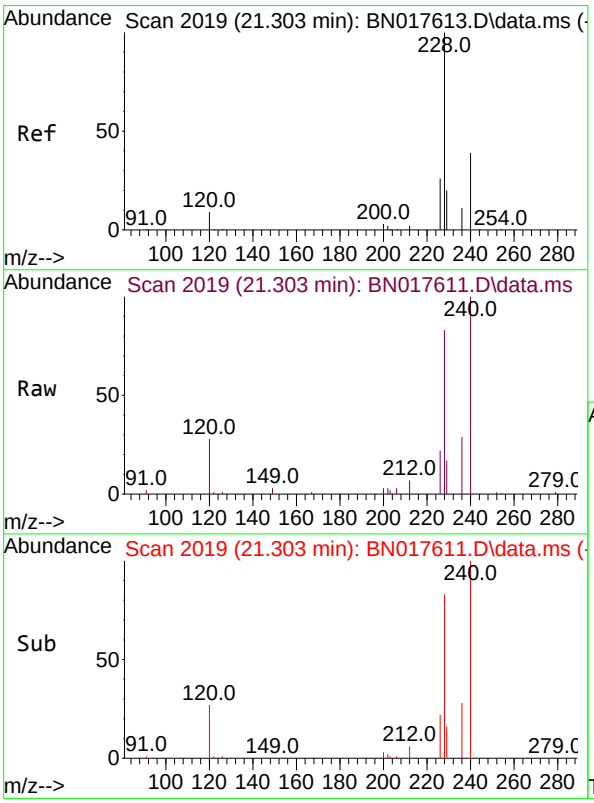

#31
Terphenyl-d14
Concen: 0.090 ng
RT: 19.764 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:244 Resp: 17461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 5.7 | 8.5 |
| 122 | 11.4 | 8.6 | 13.0 |

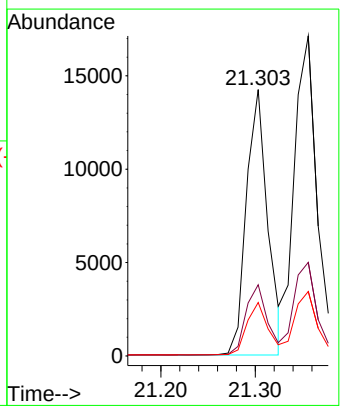


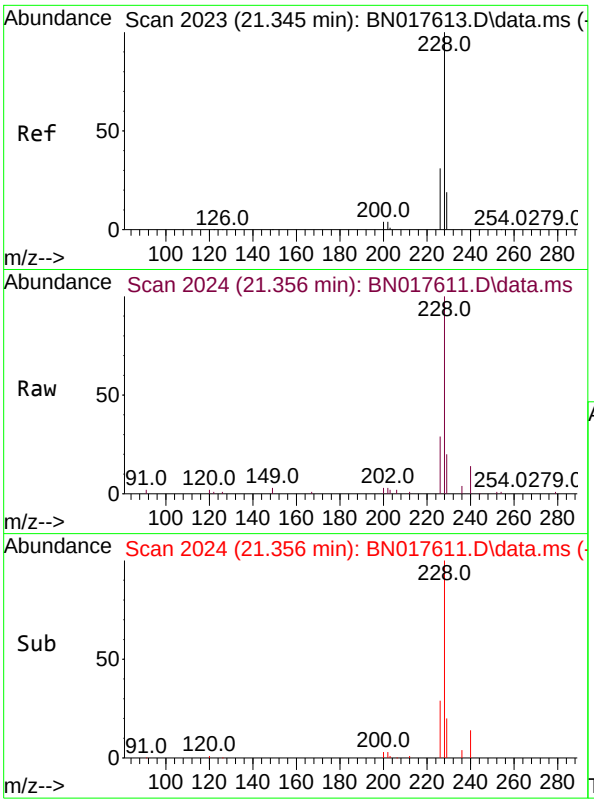




#32
Benzo(a)anthracene
Concen: 0.081 ng
RT: 21.303 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:228 Resp: 22310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 21.3 | 31.9 |
| 229 | 20.1 | 15.7 | 23.5 |



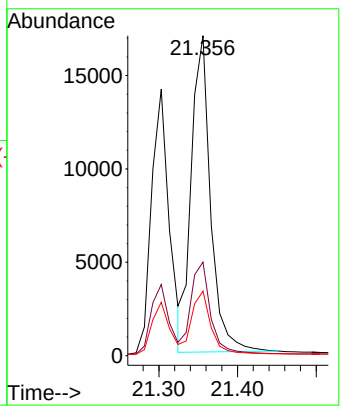


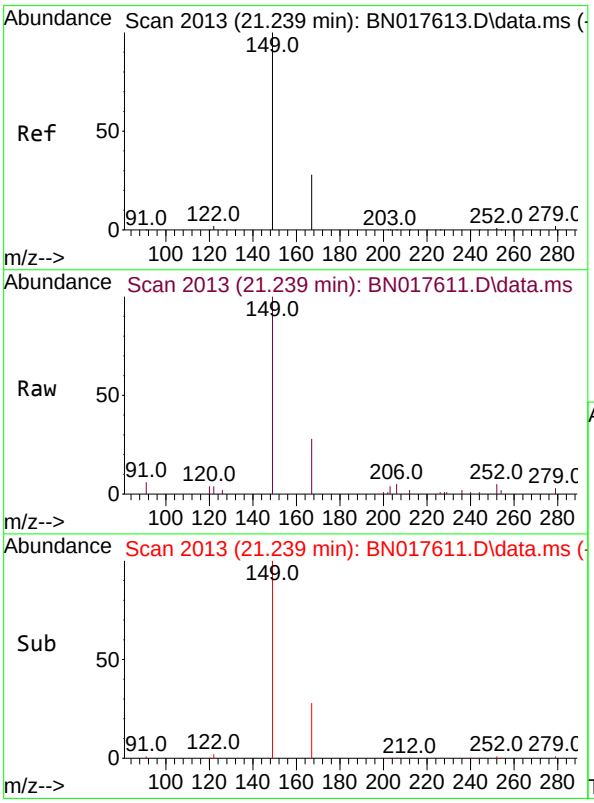

#33
Chrysene
Concen: 0.098 ng
RT: 21.356 min Scan# 2
Delta R.T. 0.011 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:228 Resp: 28806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 23.3 | 34.9 |
| 229 | 20.1 | 15.6 | 23.4 |

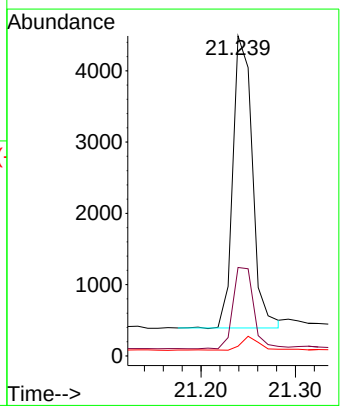


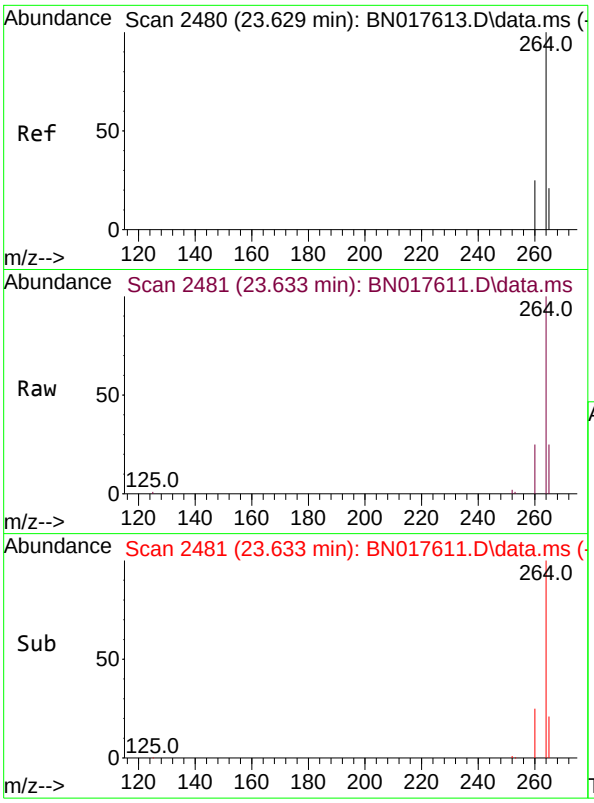




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.055 ng
RT: 21.239 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:149 Resp: 5860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.7 | 21.8 | 32.6 |
| 279 | 4.2 | 3.4 | 5.0 |



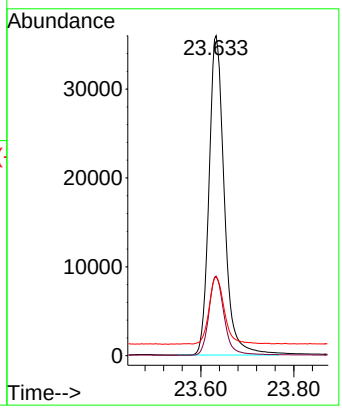


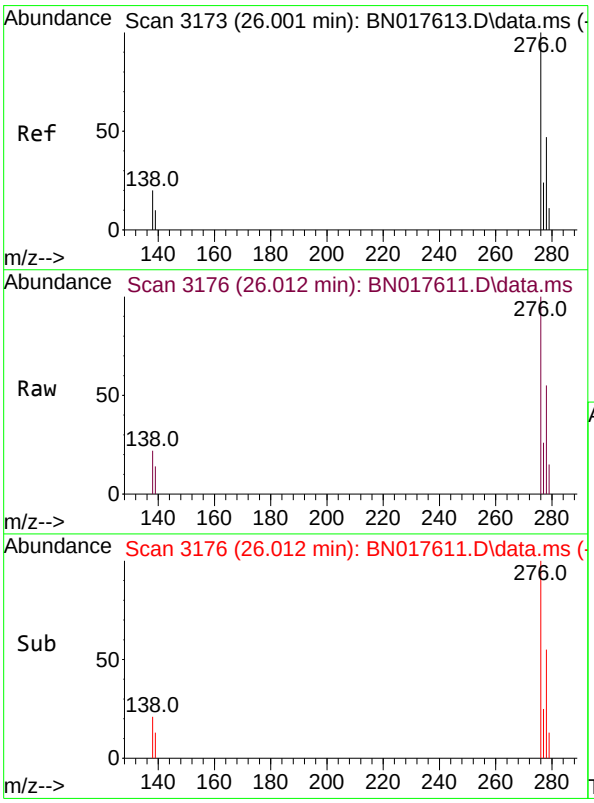

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.633 min Scan# 24
Delta R.T. 0.003 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:264 Resp: 82126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 19.4 | 29.2 |
| 265 | 24.6 | 18.6 | 28.0 |

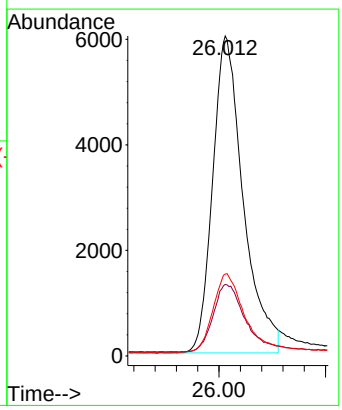


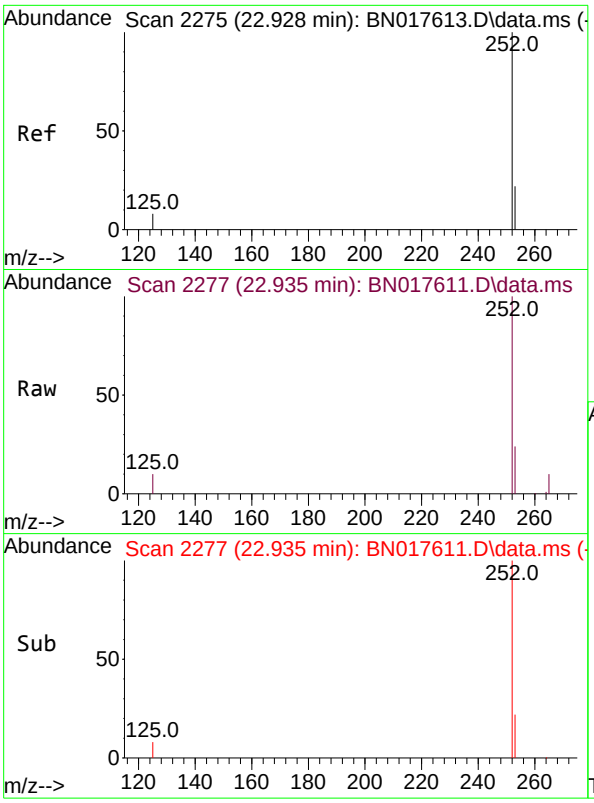




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.095 ng
RT: 26.012 min Scan# 3176
Delta R.T. 0.010 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:276 Resp: 23855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.3 | 19.7 | 29.5 |
| 277 | 25.3 | 20.0 | 30.0 |



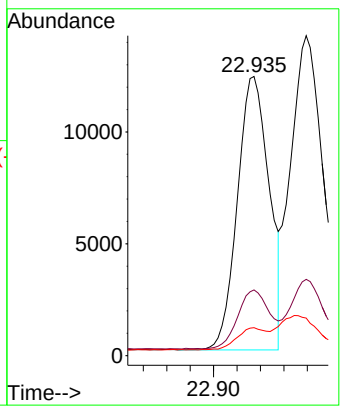


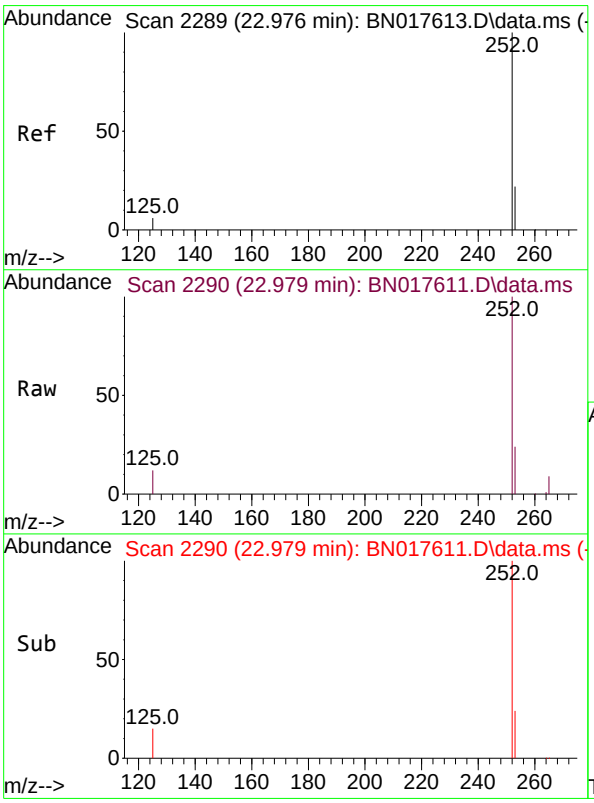

#37
Benzo(b)fluoranthene
Concen: 0.077 ng
RT: 22.935 min Scan# 2
Delta R.T. 0.007 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 23024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 17.7 | 26.5 |
| 125 | 10.0 | 7.8 | 11.8 |

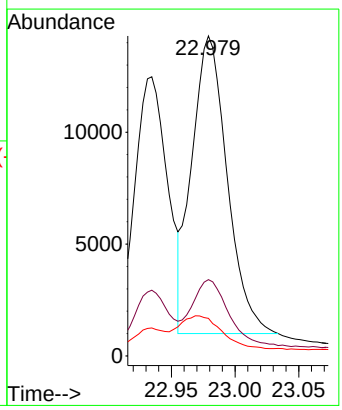


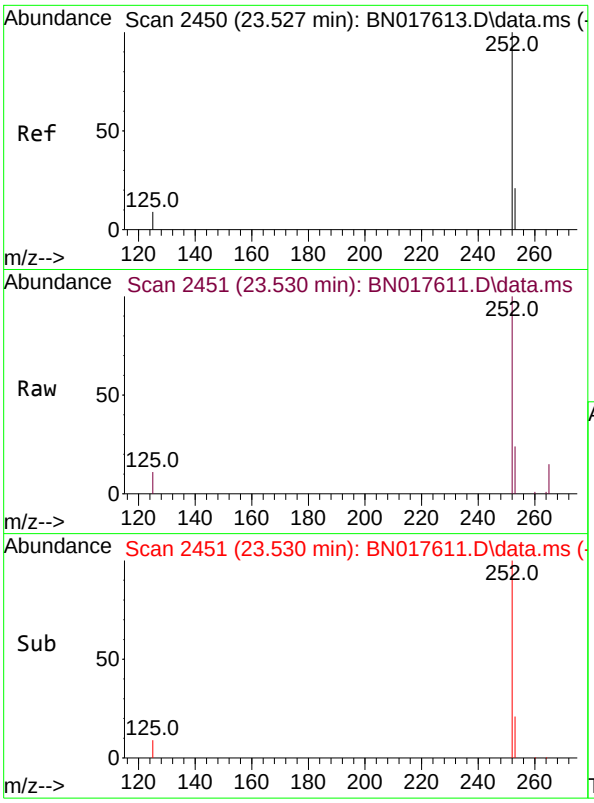




#38
Benzo(k)fluoranthene
Concen: 0.089 ng
RT: 22.979 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:252 Resp: 25677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 17.7 | 26.5 |
| 125 | 11.7 | 8.2 | 12.2 |



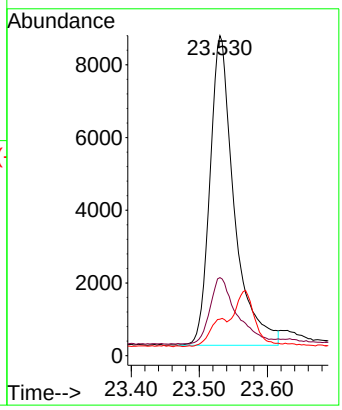


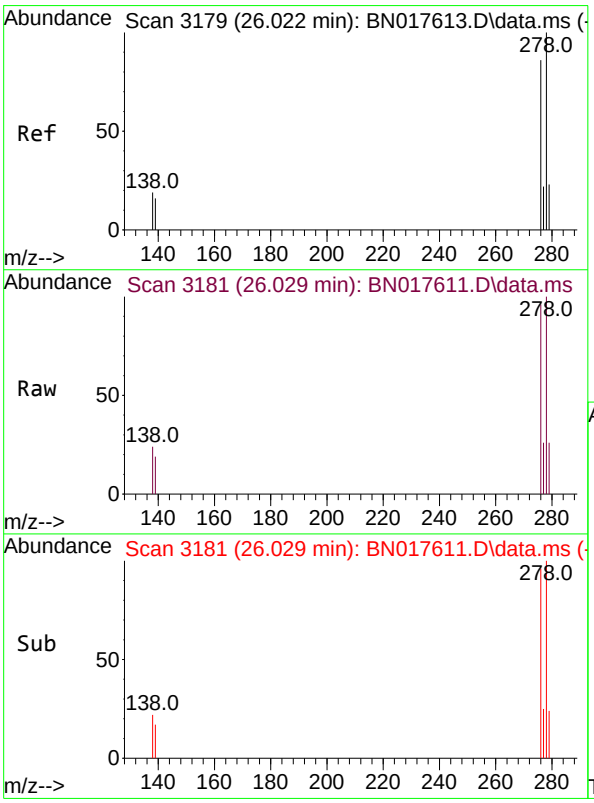

#39
Benzo(a)pyrene
Concen: 0.085 ng
RT: 23.530 min Scan# 24
Delta R.T. 0.003 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:252 Resp: 21009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.4 | 17.9 | 26.9 |
| 125 | 11.4 | 9.2 | 13.8 |

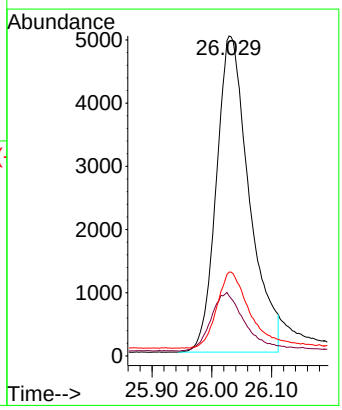


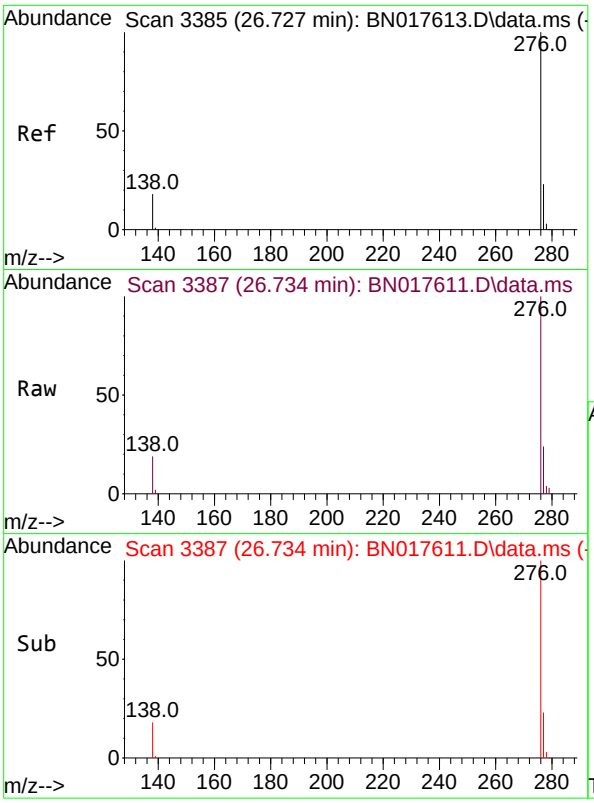




#40
Dibenzo(a,h)anthracene
Concen: 0.093 ng
RT: 26.029 min Scan# 3181
Delta R.T. 0.007 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

Tgt Ion:278 Resp: 19044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.7 | 13.0 | 19.6 |
| 279 | 26.2 | 19.2 | 28.8 |






#41
Benzo(g,h,i)perylene
Concen: 0.094 ng
RT: 26.734 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN017611.D
Acq: 30 Nov 2021 13:59

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Tgt Ion:276 Resp: 20144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 19.0 | 28.4 |
| 138 | 18.9 | 17.1 | 25.7 |