Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028937.D
Acq On : 01 Dec 2023 08:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Dec 01 08:51:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

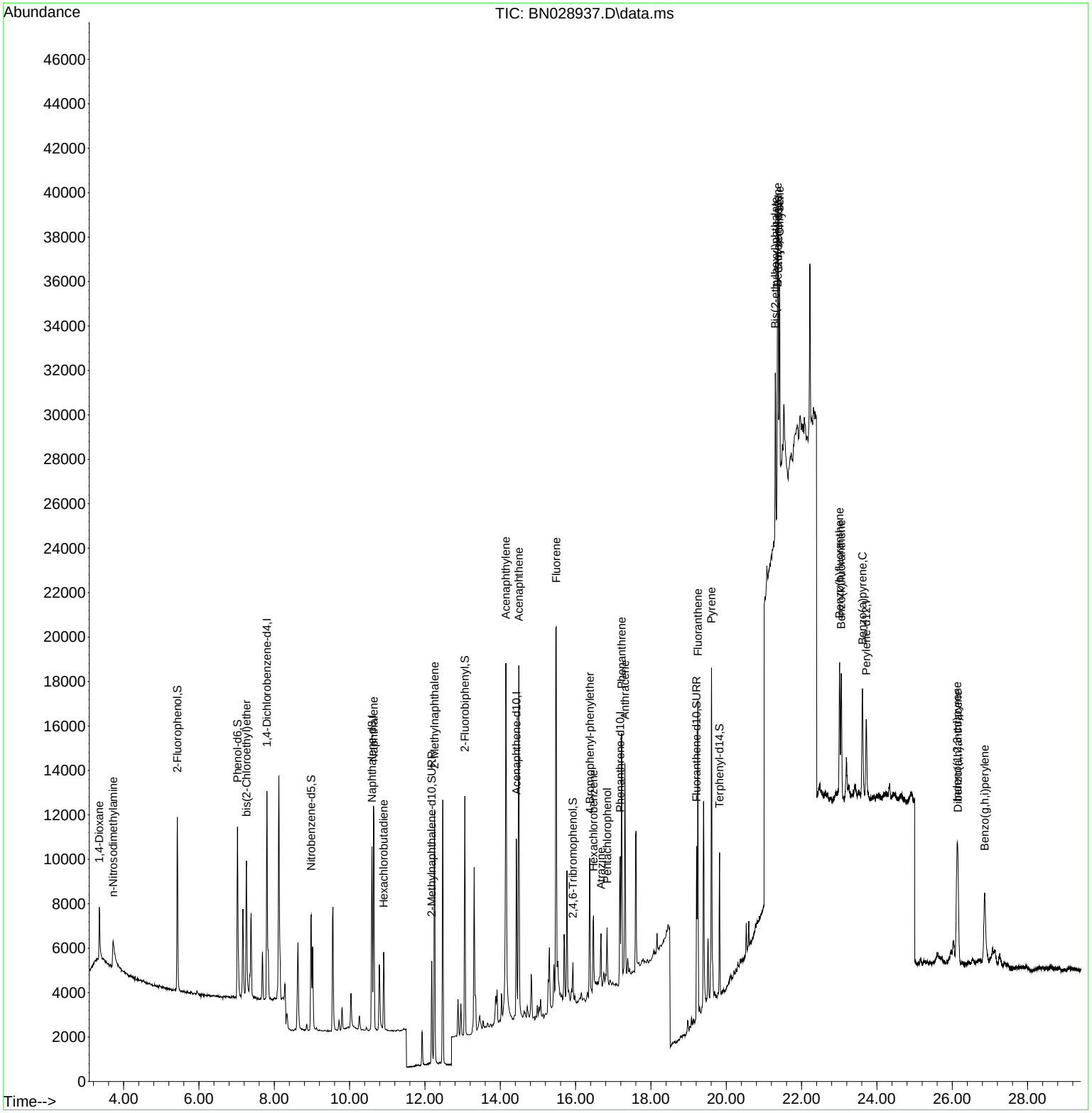
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.804 | 152 | 4305 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.594 | 136 | 10849 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.428 | 164 | 4441 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.184 | 188 | 7936 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.383 | 240 | 4667 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.716 | 264 | 4535 | 0.400 | ng | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.428 | 112 | 5756 | 0.441 | ng | | -0.02 |
| 5) Phenol-d6 | 7.024 | 99 | 6535 | 0.452 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 8.982 | 82 | 4593 | 0.426 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.182 | 152 | 6211 | 0.357 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.930 | 330 | 953 | 0.318 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.060 | 172 | 8799 | 0.459 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.213 | 212 | 8636 | 0.414 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.822 | 244 | 6174 | 0.441 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.355 | 88 | 1761 | 0.418 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.723 | 42 | 2243 | 0.430 | ng | # | 81 |
| 6) bis(2-Chloroethyl)ether | 7.262 | 93 | 5109 | 0.420 | ng | | 97 |
| 9) Naphthalene | 10.637 | 128 | 13540 | 0.393 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.904 | 225 | 2716 | 0.386 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.257 | 142 | 8194 | 0.378 | ng | | 98 |
| 16) Acenaphthylene | 14.150 | 152 | 28588 | 1.215 | ng | | 98 |
| 17) Acenaphthene | 14.493 | 154 | 8536 | 0.547 | ng | | 97 |
| 18) Fluorene | 15.487 | 166 | 9951 | 0.503 | ng | | 85 |
| 21) 4-Bromophenyl-phenylether | 16.377 | 248 | 2153 | 0.394 | ng | # | 89 |
| 22) Hexachlorobenzene | 16.476 | 284 | 2520 | 0.376 | ng | | 95 |
| 23) Atrazine | 16.675 | 200 | 1697 | 0.355 | ng | | 93 |
| 24) Pentachlorophenol | 16.836 | 266 | 1000 | 0.320 | ng | | 97 |
| 25) Phenanthrene | 17.221 | 178 | 10978 | 0.419 | ng | | 99 |
| 26) Anthracene | 17.308 | 178 | 10109 | 0.417 | ng | | 100 |
| 28) Fluoranthene | 19.246 | 202 | 12967 | 0.476 | ng | | 99 |
| 30) Pyrene | 19.608 | 202 | 14127 | 0.490 | ng | # | 91 |
| 32) Benzo(a)anthracene | 21.365 | 228 | 9536 | 0.481 | ng | # | 50 |
| 33) Chrysene | 21.419 | 228 | 8145 | 0.418 | ng | # | 78 |
| 34) Bis(2-ethylhexyl)phtha... | 21.302 | 149 | 7496 | 0.159 | ng | # | 88 |
| 36) Indeno(1,2,3-cd)pyrene | 26.129 | 276 | 7989 | 0.404 | ng | | 97 |
| 37) Benzo(b)fluoranthene | 23.009 | 252 | 8114 | 0.437 | ng | # | 51 |
| 38) Benzo(k)fluoranthene | 23.053 | 252 | 7334 | 0.419 | ng | # | 52 |
| 39) Benzo(a)pyrene | 23.614 | 252 | 7238 | 0.437 | ng | # | 47 |
| 40) Dibenzo(a,h)anthracene | 26.152 | 278 | 6574 | 0.430 | ng | # | 44 |
| 41) Benzo(g,h,i)perylene | 26.859 | 276 | 6960 | 0.405 | ng | # | 85 |

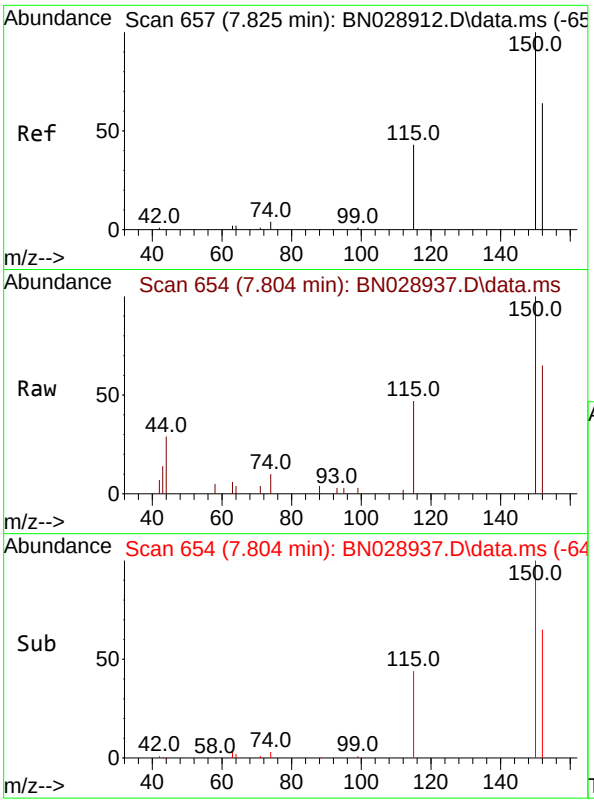
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028937.D
Acq On : 01 Dec 2023 08:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Dec 01 08:51:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration



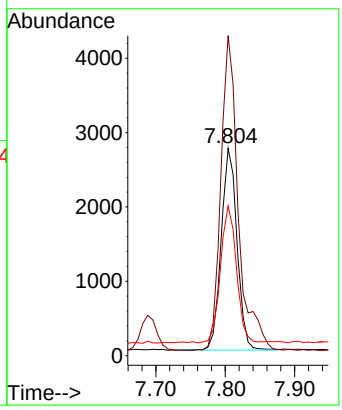


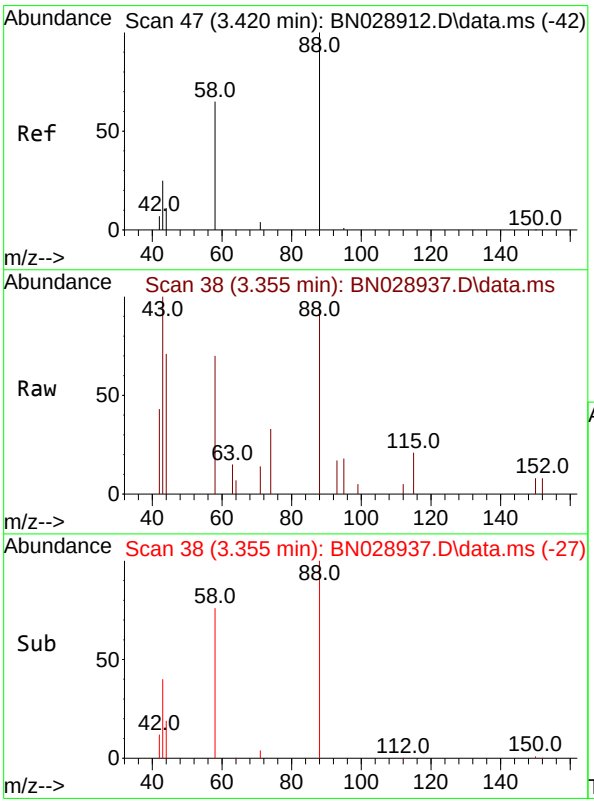

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:152 Resp: 4305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.3 | 123.4 | 185.2 |
| 115 | 72.2 | 59.1 | 88.7 |

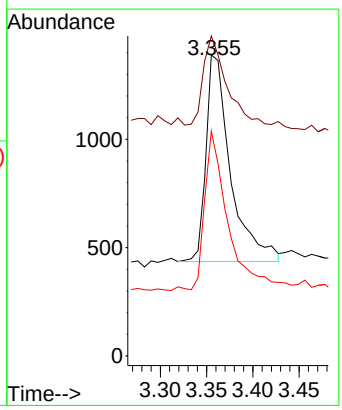


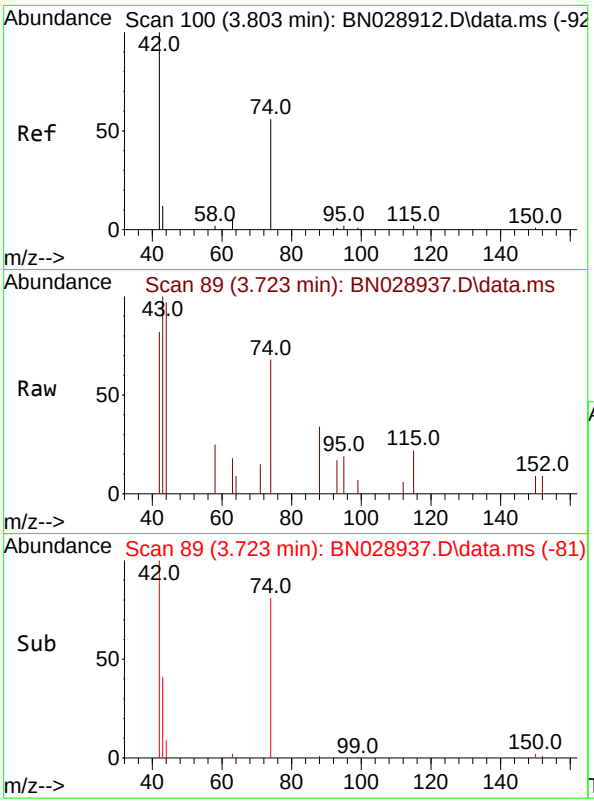




#2
1,4-Dioxane
Concen: 0.418 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.022 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion: 88 Resp: 1761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.3 | 29.9 | 44.9 |
| 58 | 73.4 | 55.0 | 82.4 |



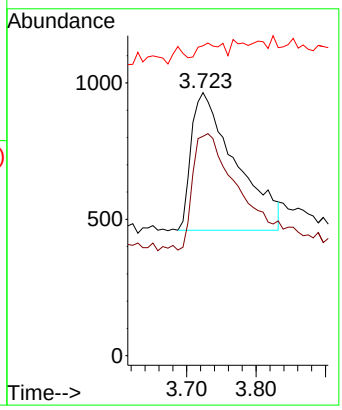


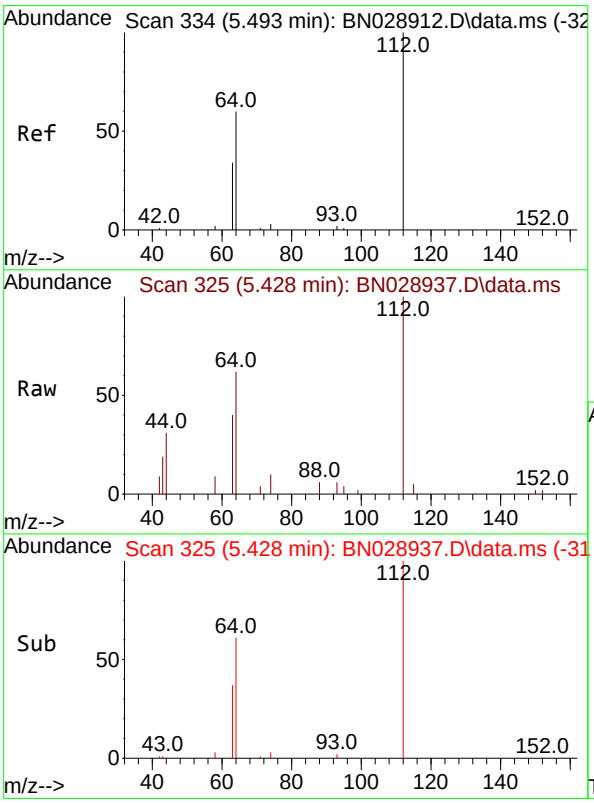

#3
n-Nitrosodimethylamine
Concen: 0.430 ng
RT: 3.723 min Scan# 8
Delta R.T. -0.043 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion: 42 Resp: 2243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 86.8 | 57.0 | 85.6# |
| 44 | 5.5 | 0.0 | 0.0# |

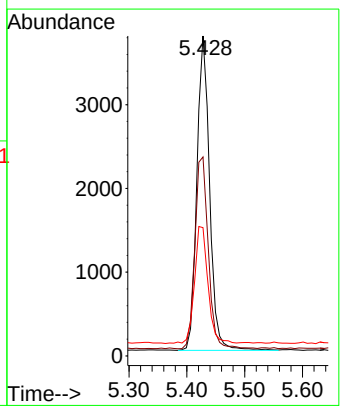


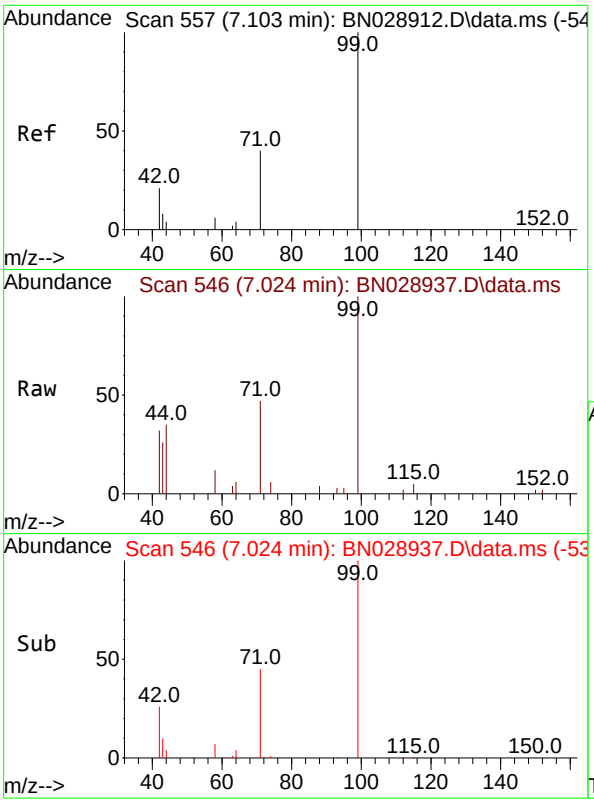




#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.022 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:112 Resp: 5756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.6 | 51.5 | 77.3 |
| 63 | 39.4 | 30.4 | 45.6 |



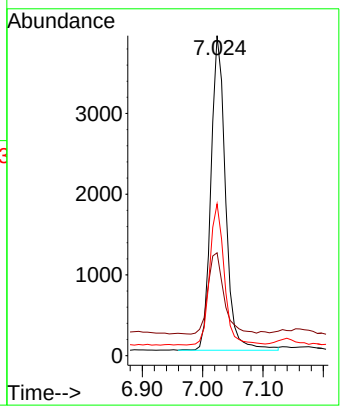


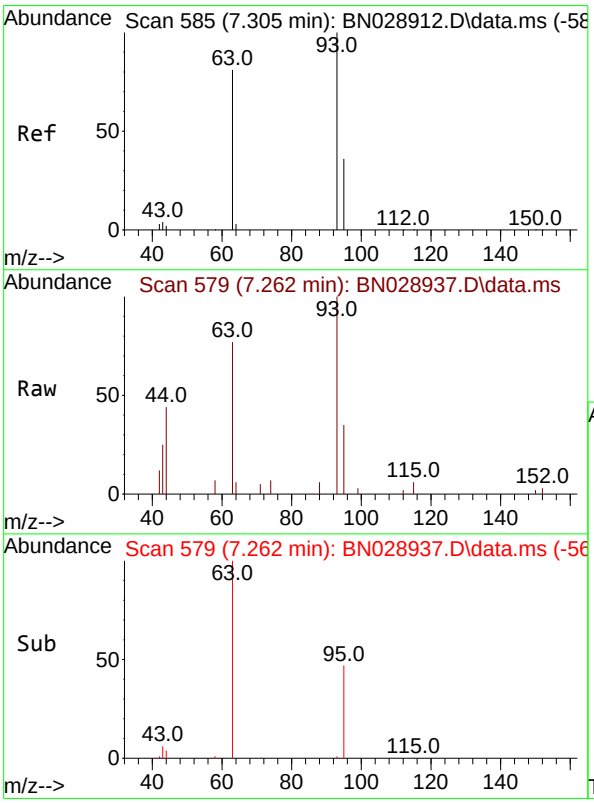

#5
Phenol-d6
Concen: 0.452 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.022 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion: 99 Resp: 6535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.5 | 21.2 | 31.8 |
| 71 | 44.7 | 35.4 | 53.0 |

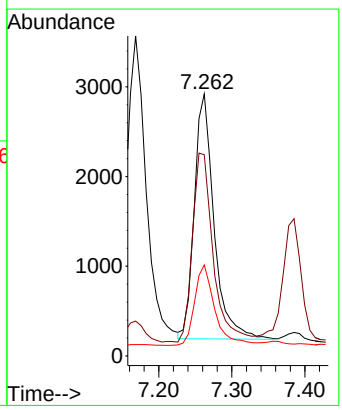


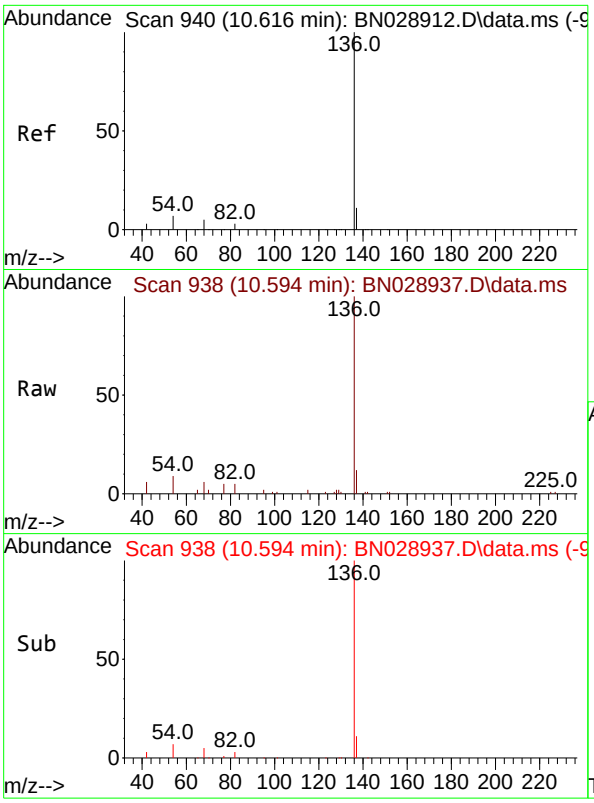




#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.014 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion: 93 Resp: 5109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.5 | 66.9 | 100.3 |
| 95 | 33.6 | 28.2 | 42.4 |



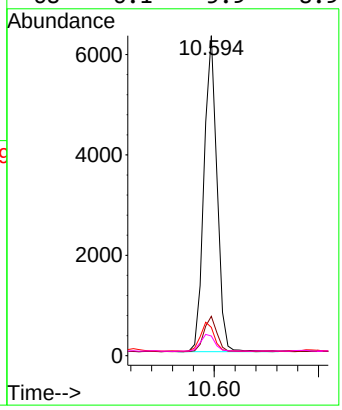


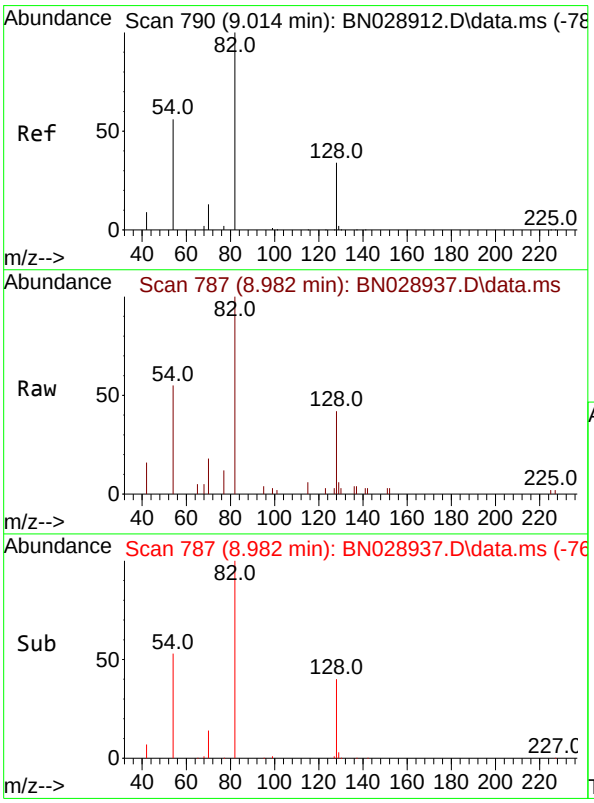

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:136 Resp: 10849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.3 | 10.6 | 16.0 |
| 54 | 8.9 | 7.5 | 11.3 |
| 68 | 6.1 | 5.9 | 8.9 |

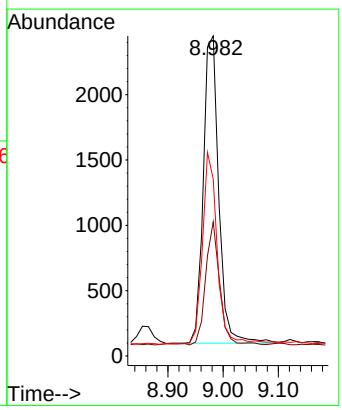


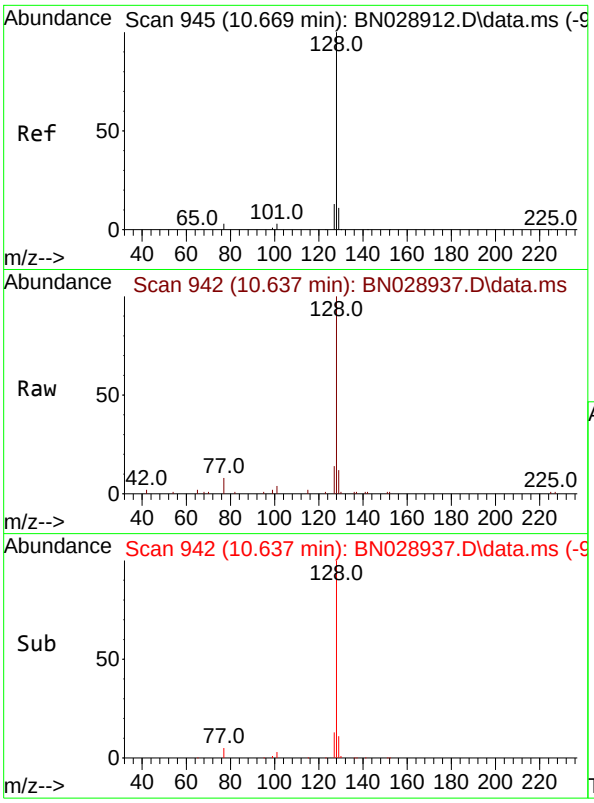




#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion: 82 Resp: 4593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.9 | 29.2 | 43.8 |
| 54 | 55.2 | 47.0 | 70.6 |



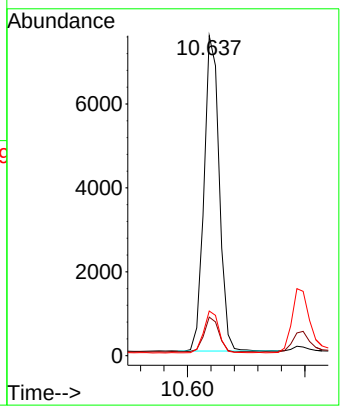


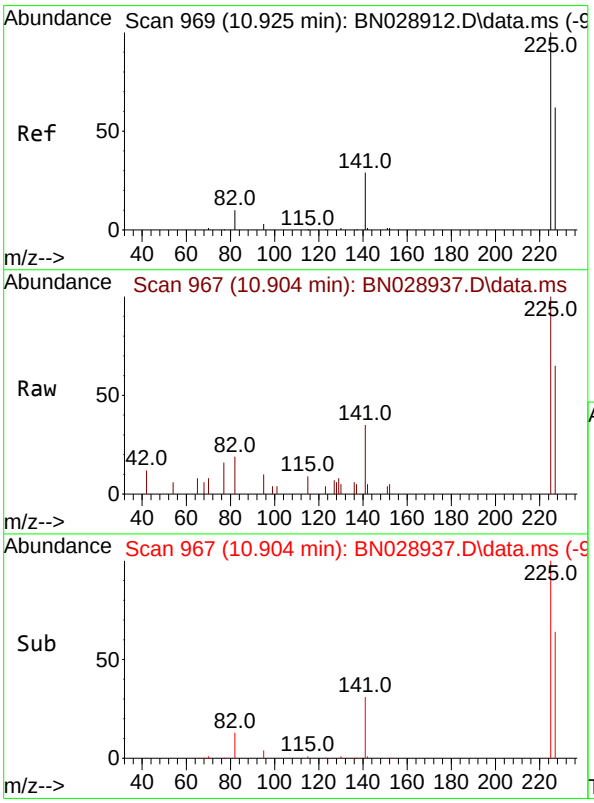

#9
Naphthalene
Concen: 0.393 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:128 Resp: 13540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.1 | 9.5 | 14.3 |
| 127 | 14.0 | 11.0 | 16.4 |

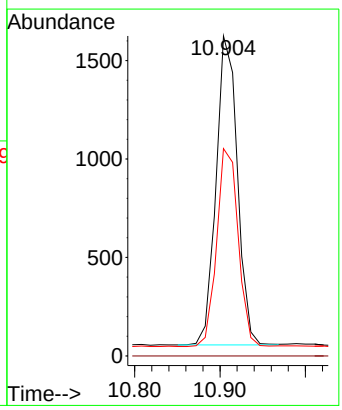


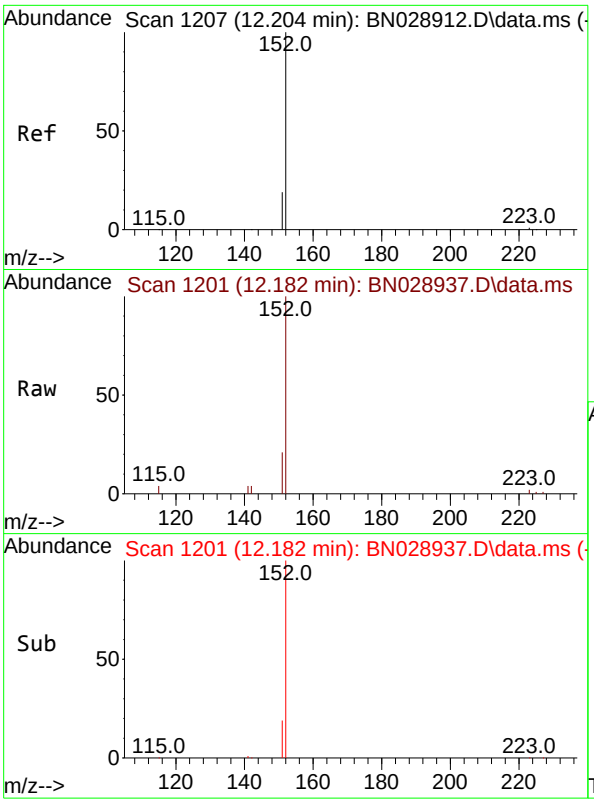




#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:225 Resp: 2716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.6 | 50.6 | 76.0 |



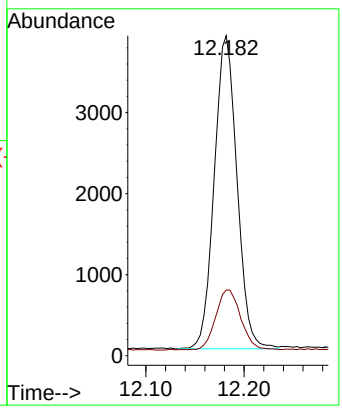


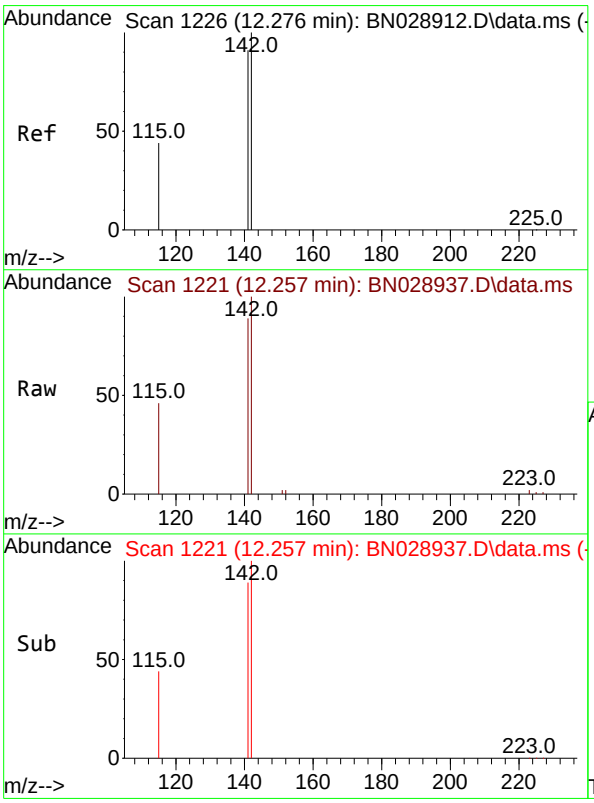

#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.182 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:152 Resp: 6211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 16.7 | 25.1 |

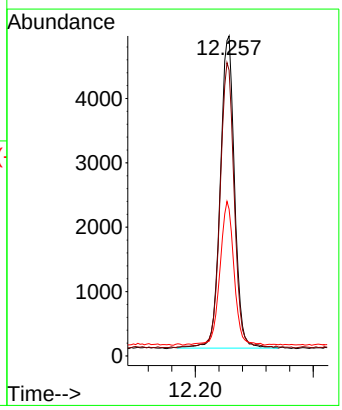


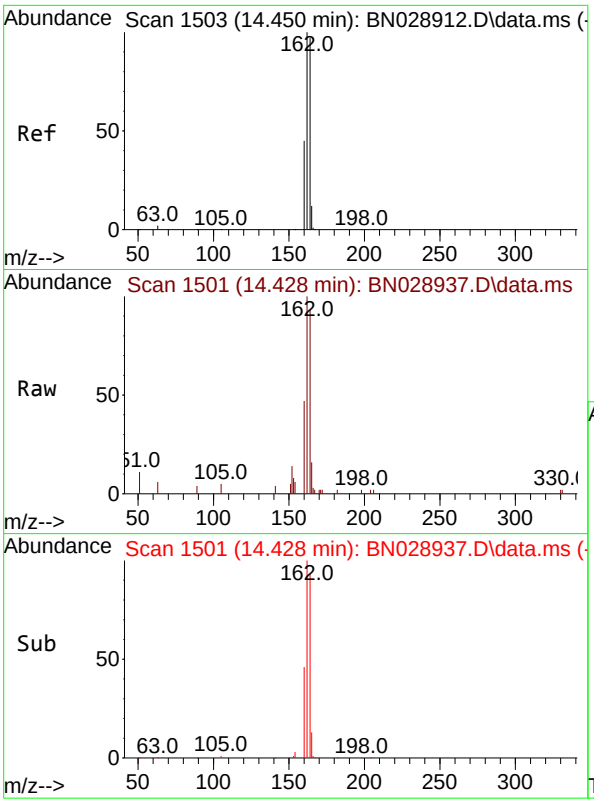




#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:142 Resp: 8194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 73.1 | 109.7 |
| 115 | 45.9 | 37.6 | 56.4 |



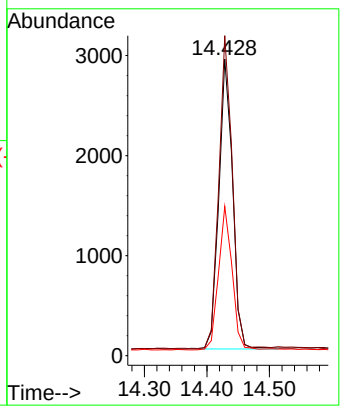


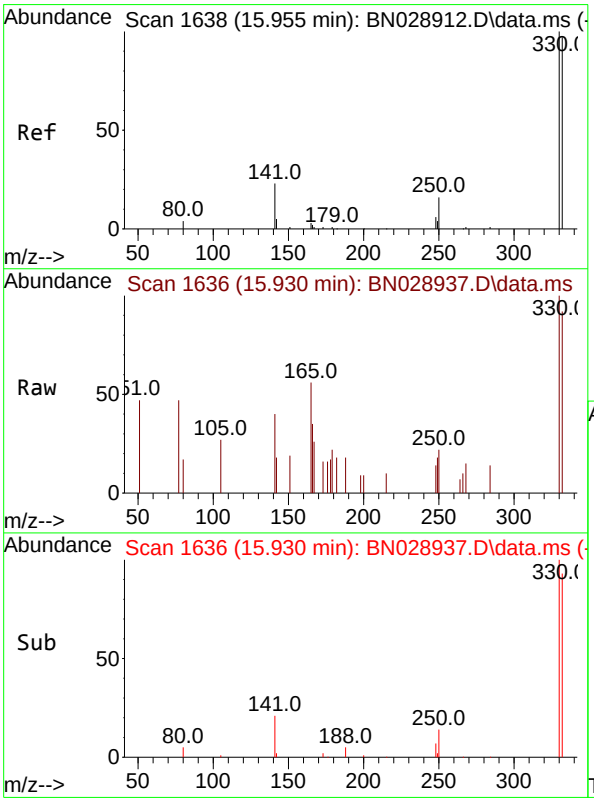

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:164 Resp: 4441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.9 | 81.7 | 122.5 |
| 160 | 50.4 | 37.0 | 55.6 |

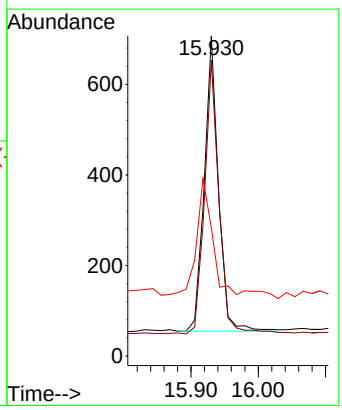


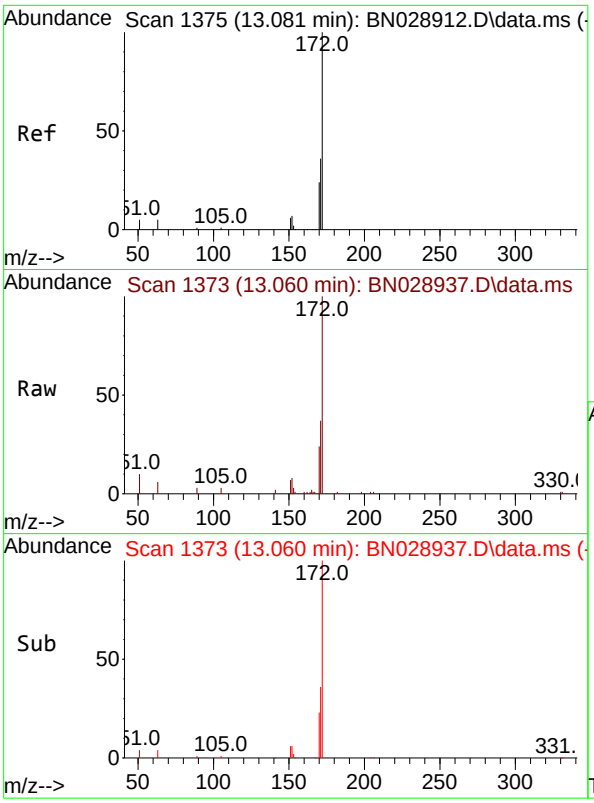




#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.930 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:330 Resp: 953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.8 | 75.4 | 113.2 |
| 141 | 42.7 | 35.7 | 53.5 |



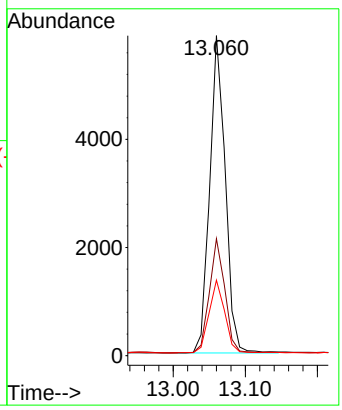


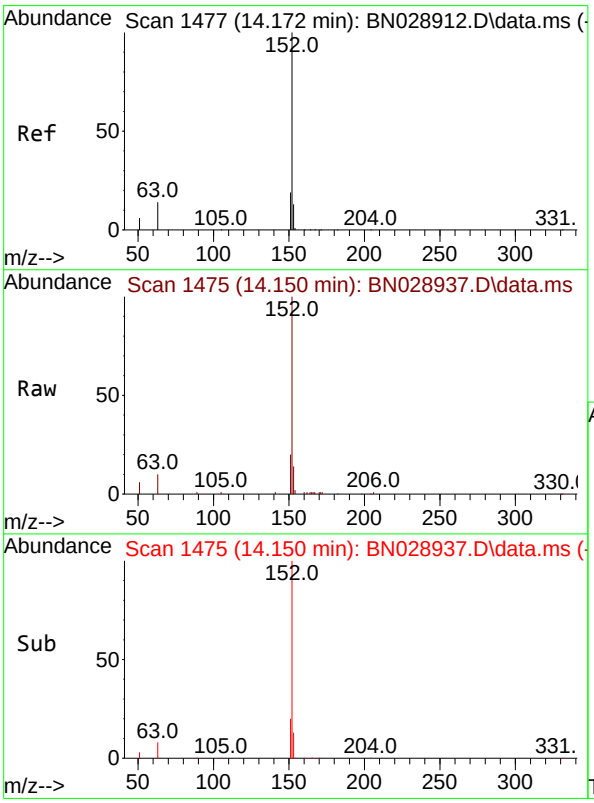

#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.060 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:172 Resp: 8799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.5 | 29.0 | 43.4 |
| 170 | 23.6 | 19.7 | 29.5 |

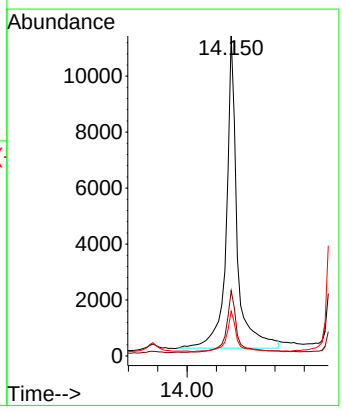


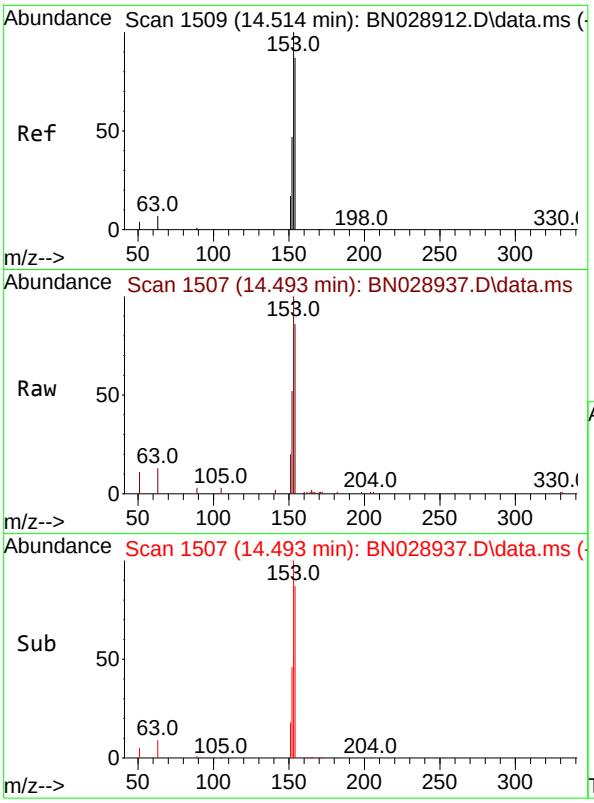




#16
Acenaphthylene
Concen: 1.215 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:152 Resp: 28588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.9 | 23.9 |
| 153 | 11.9 | 10.8 | 16.2 |





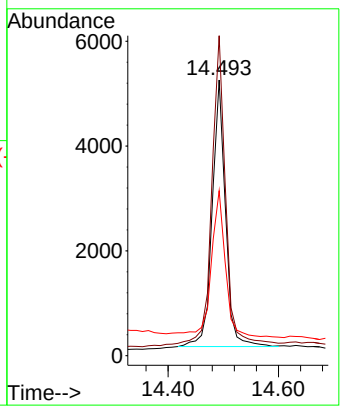

#17
Acenaphthene
Concen: 0.547 ng
RT: 14.493 min Scan# 1

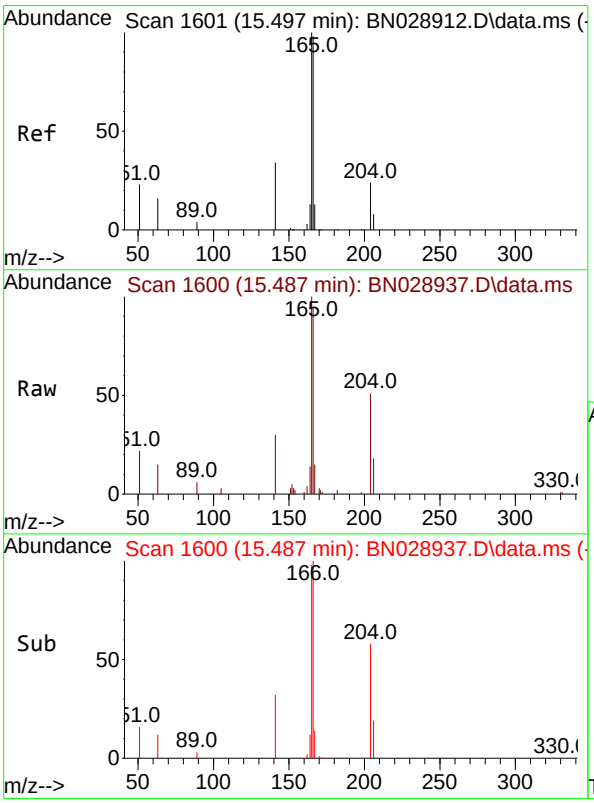
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:154 Resp: 8536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.3 | 93.8 | 140.6 |
| 152 | 58.8 | 44.5 | 66.7 |

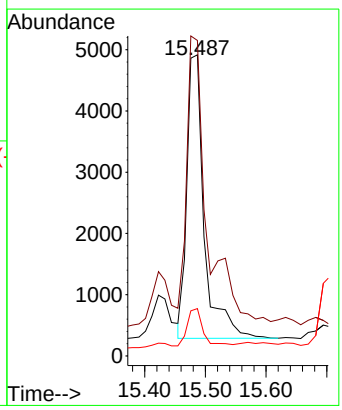


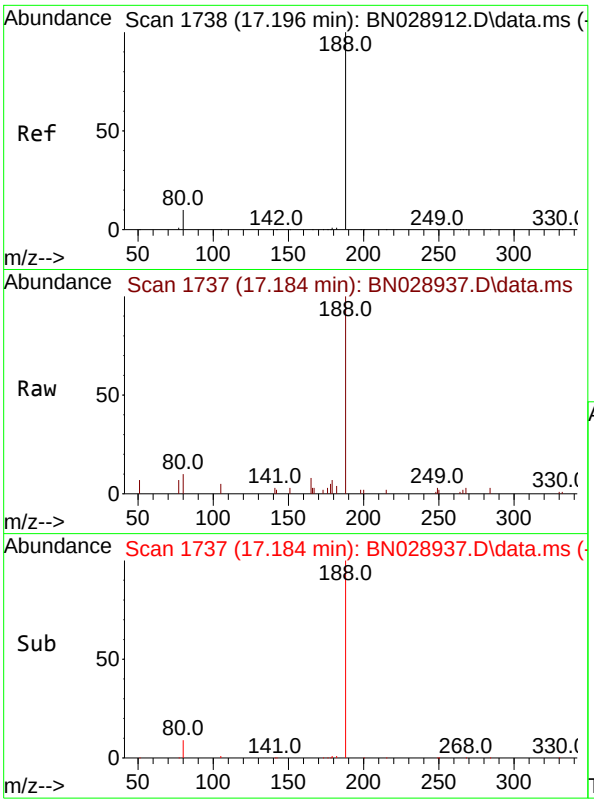




#18
Fluorene
Concen: 0.503 ng
RT: 15.487 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:166 Resp: 9951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 115.7 | 79.4 | 119.2 |
| 167 | 11.8 | 11.0 | 16.4 |



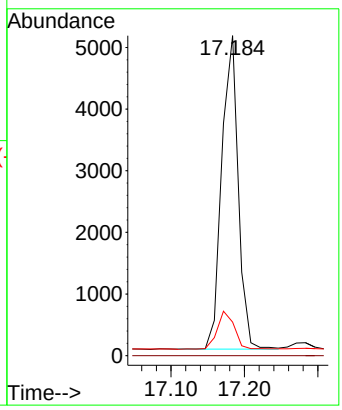


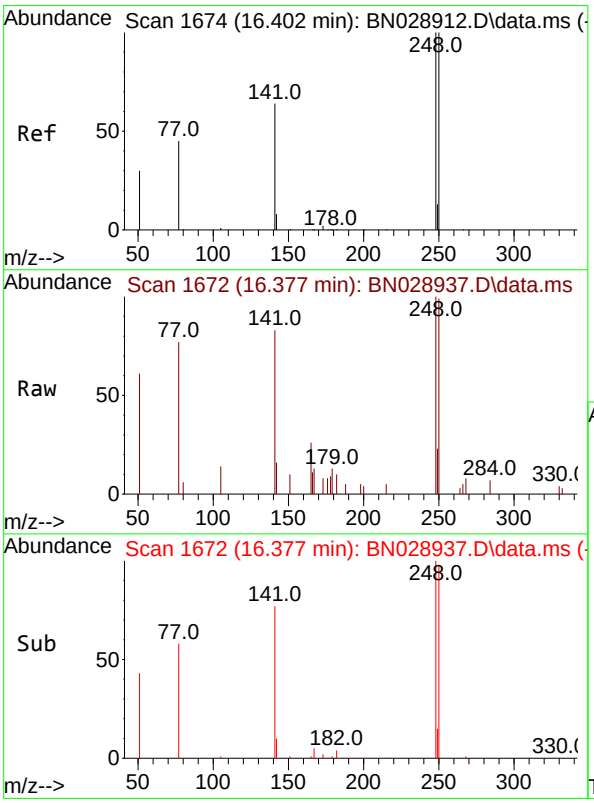

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:188 Resp: 7936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.5 | 9.0 | 13.6 |

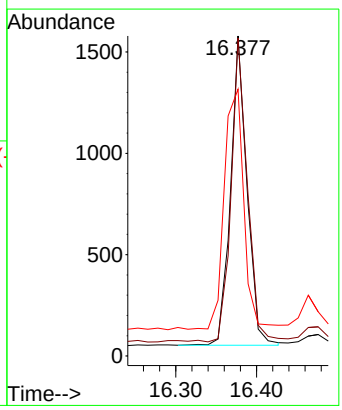


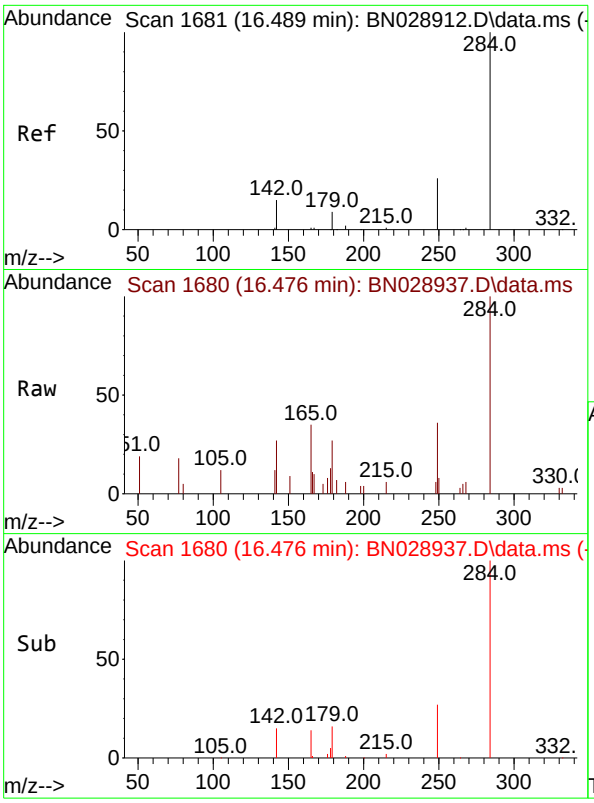




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.377 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:248 Resp: 2153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.4 | 83.5 | 125.3 |
| 141 | 83.3 | 52.9 | 79.3# |



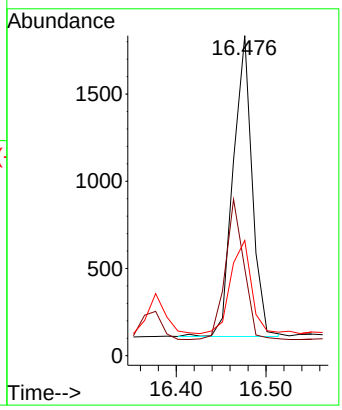


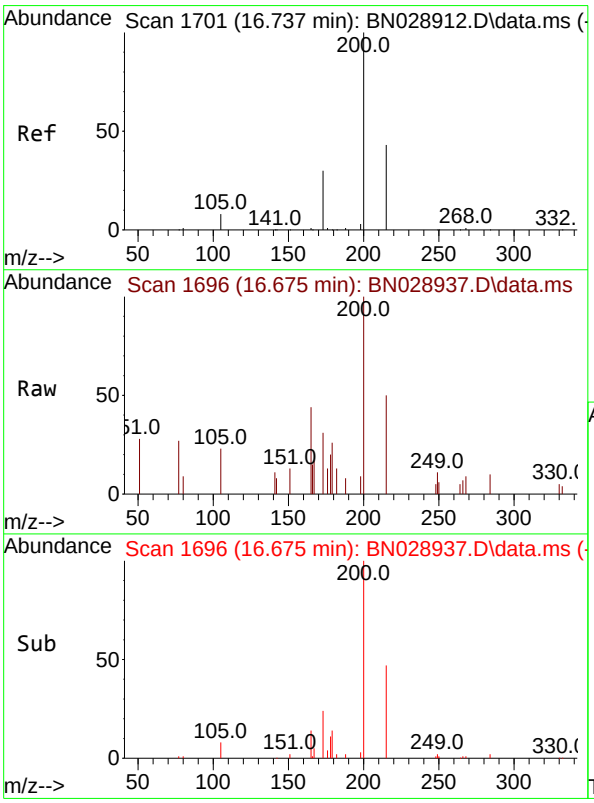

#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.476 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:284 Resp: 2520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 45.9 | 34.1 | 51.1 |
| 249 | 34.1 | 25.7 | 38.5 |

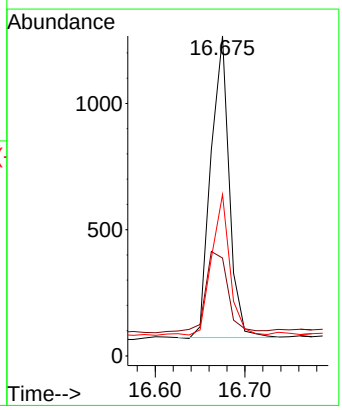


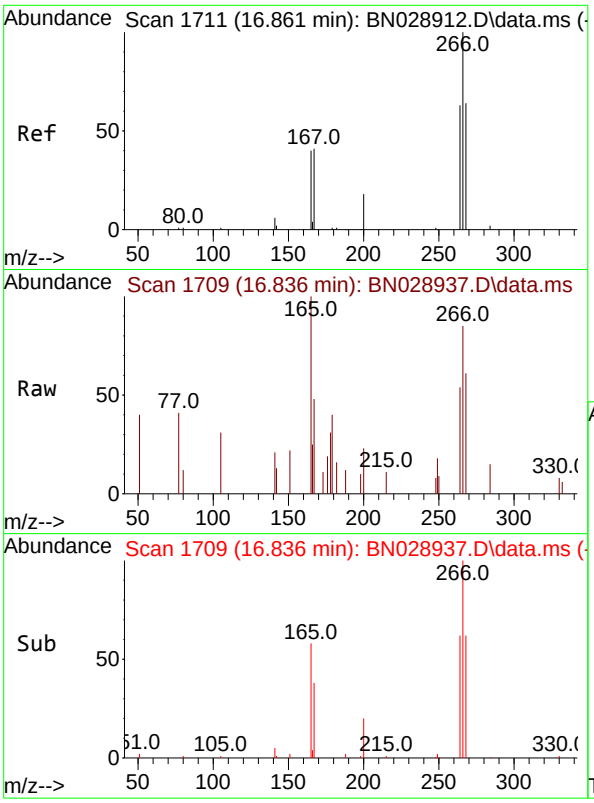




#23
Atrazine
Concen: 0.355 ng
RT: 16.675 min Scan# 1696
Delta R.T. -0.012 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:200 Resp: 1697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.6 | 26.2 | 39.4 |
| 215 | 50.4 | 35.8 | 53.6 |



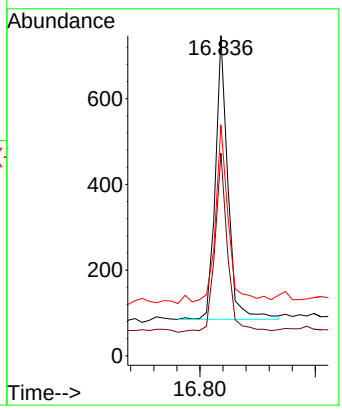


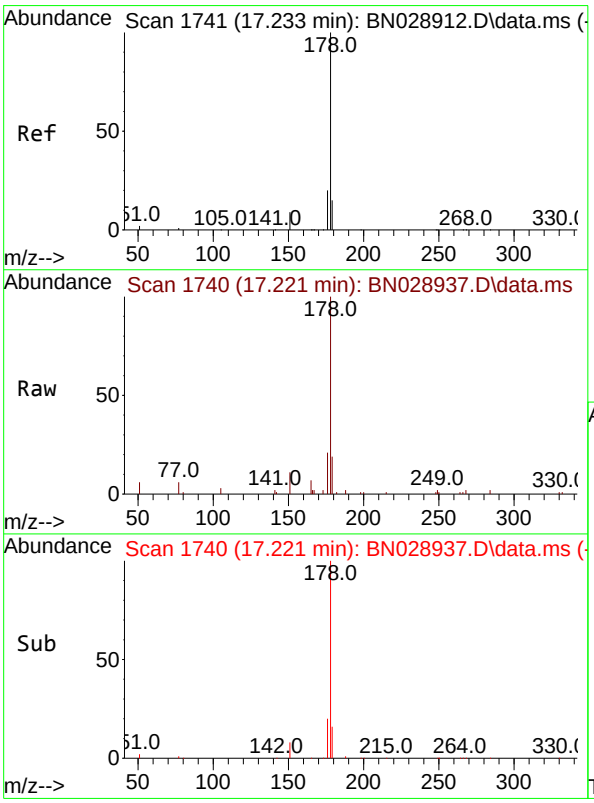

#24
Pentachlorophenol
Concen: 0.320 ng
RT: 16.836 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:266 Resp: 1000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.6 | 50.7 | 76.1 |
| 268 | 63.6 | 54.9 | 82.3 |

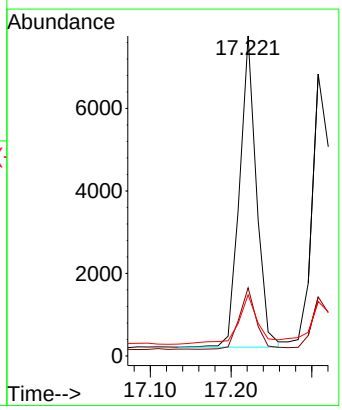


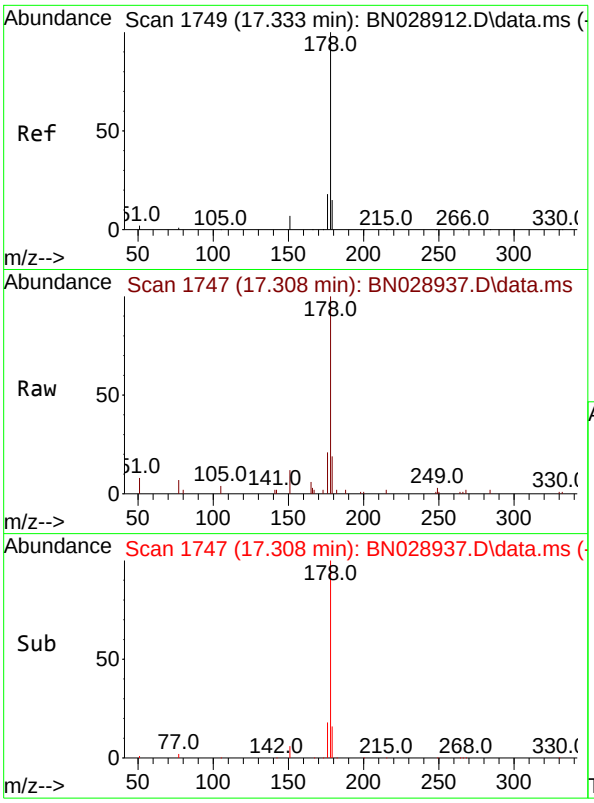




#25
Phenanthrene
Concen: 0.419 ng
RT: 17.221 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:178 Resp: 10978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.0 | 16.4 | 24.6 |
| 179 | 18.4 | 14.1 | 21.1 |



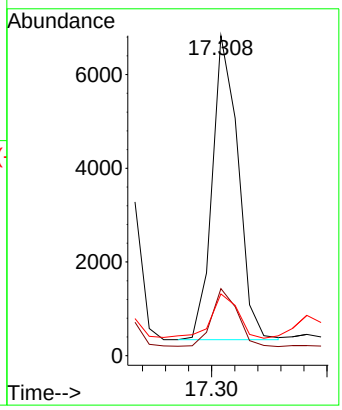


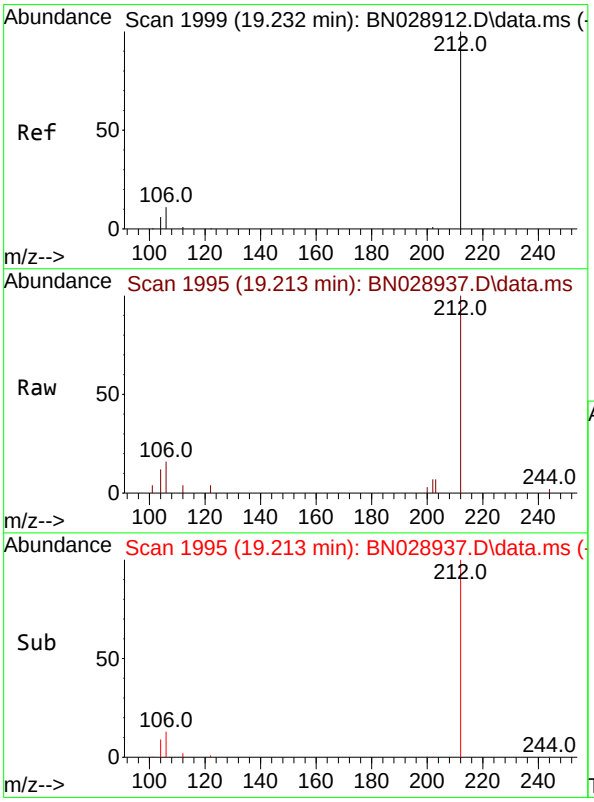

#26
Anthracene
Concen: 0.417 ng
RT: 17.308 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:178 Resp: 10109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.2 | 22.8 |
| 179 | 15.1 | 12.2 | 18.2 |

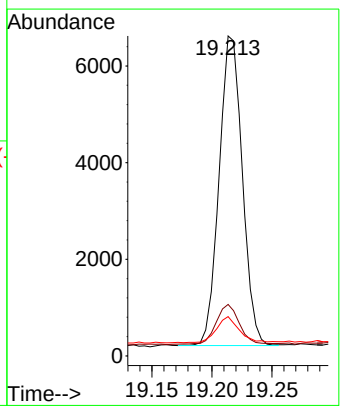


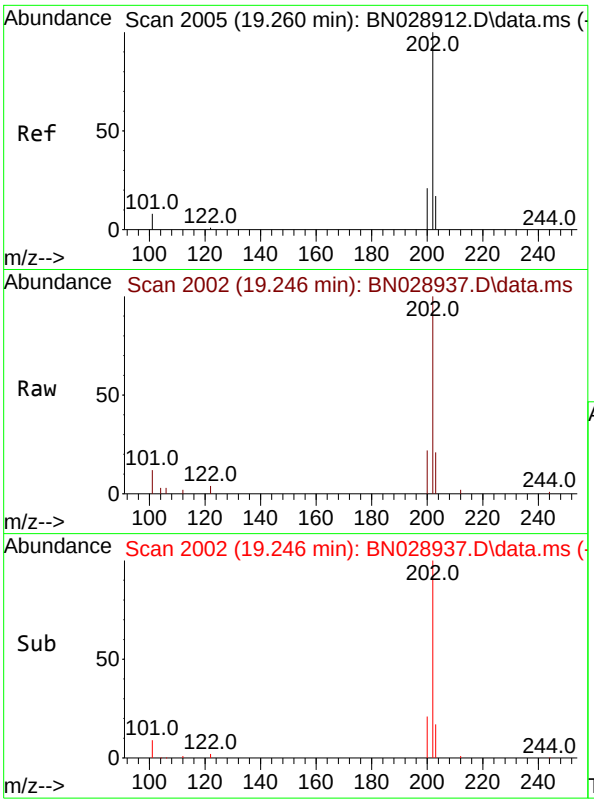




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:212 Resp: 8636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.1 | 9.4 | 14.2 |
| 104 | 8.5 | 6.2 | 9.2 |



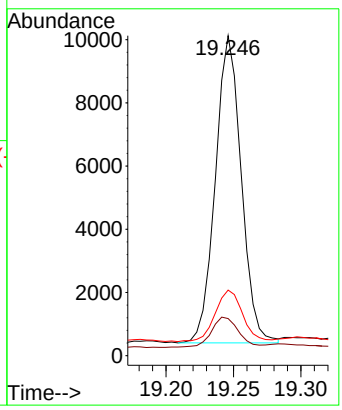


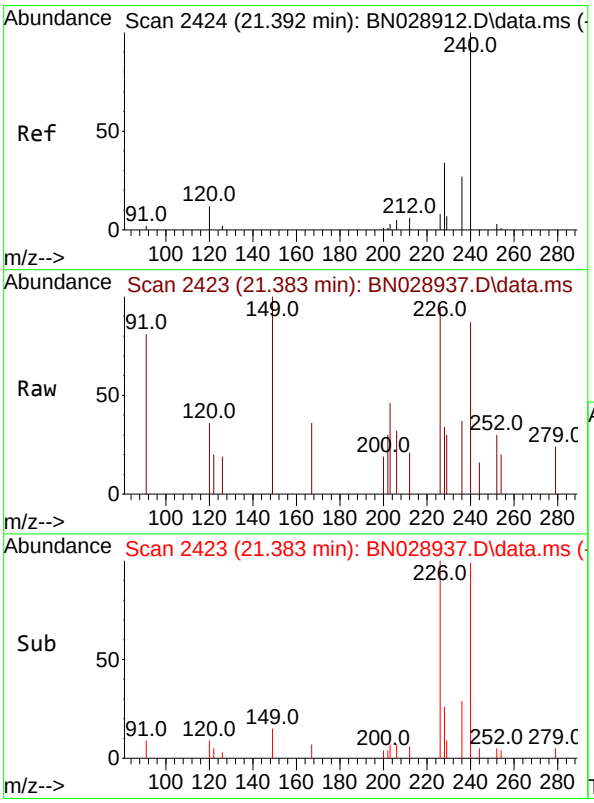

#28
Fluoranthene
Concen: 0.476 ng
RT: 19.246 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:202 Resp: 12967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.2 | 7.3 | 10.9 |
| 203 | 17.6 | 14.1 | 21.1 |

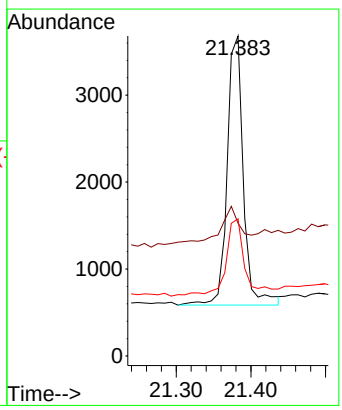


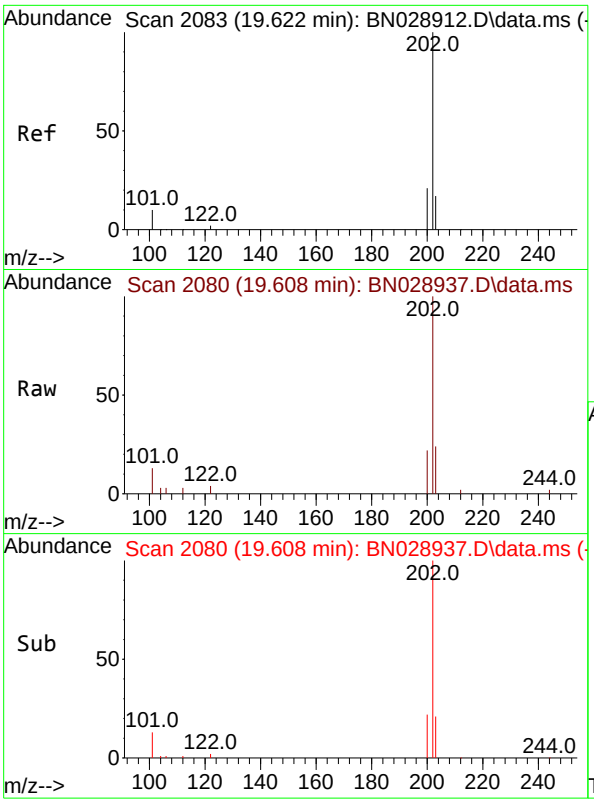




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.009 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:240 Resp: 4667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 41.5 | 37.1 | 55.7 |
| 236 | 42.9 | 32.4 | 48.6 |



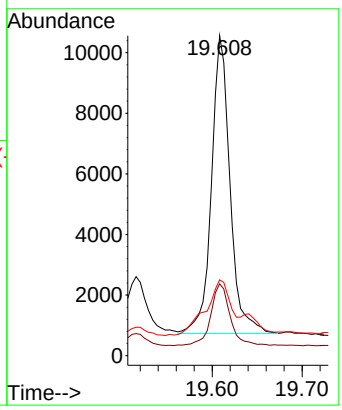


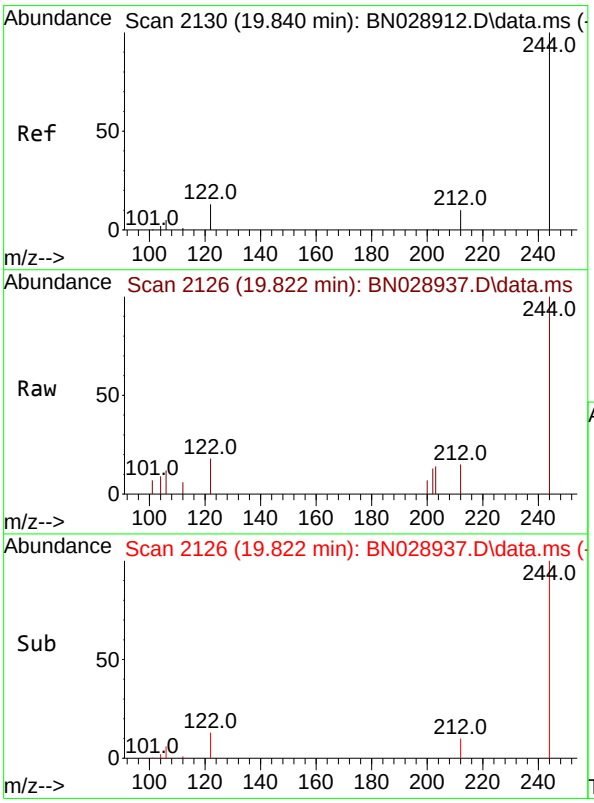

#30
Pyrene
Concen: 0.490 ng
RT: 19.608 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:202 Resp: 14127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 16.9 | 25.3 |
| 203 | 26.1 | 14.8 | 22.2# |

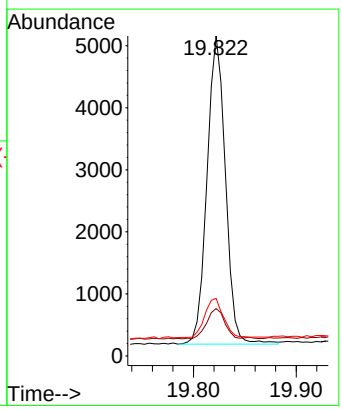


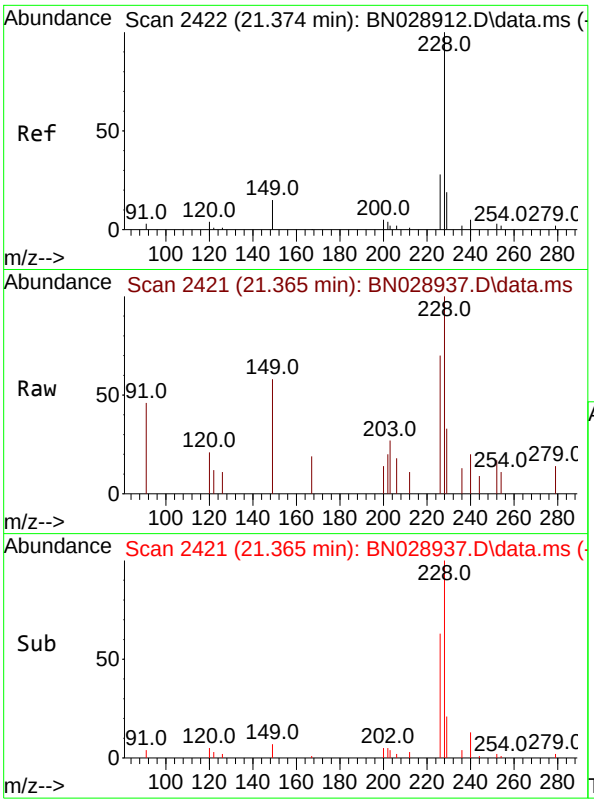




#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.822 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:244 Resp: 6174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 14.8 | 11.5 | 17.3 |
| 122 | 18.0 | 13.2 | 19.8 |



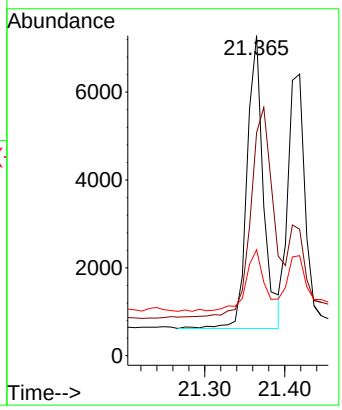


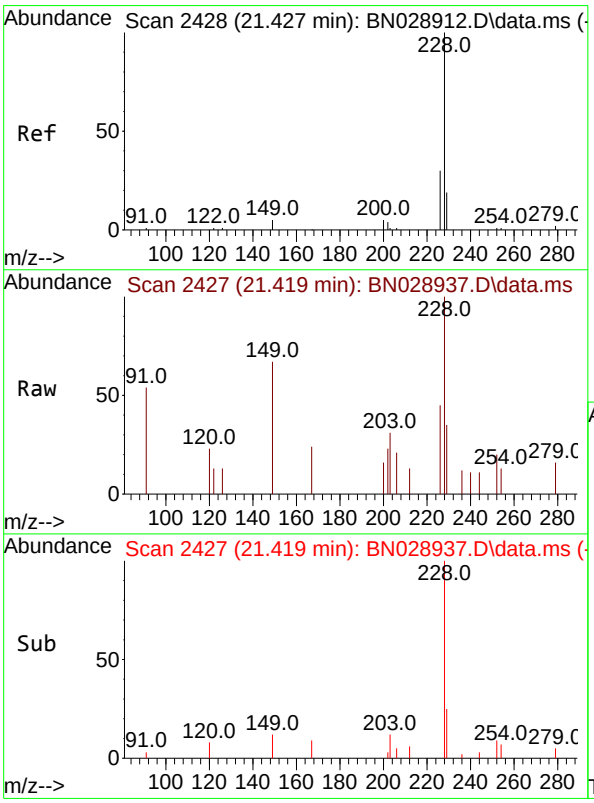

#32
Benzo(a)anthracene
Concen: 0.481 ng
RT: 21.365 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:228 Resp: 9536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 69.7 | 26.5 | 39.7# |
| 229 | 33.1 | 16.4 | 24.6# |

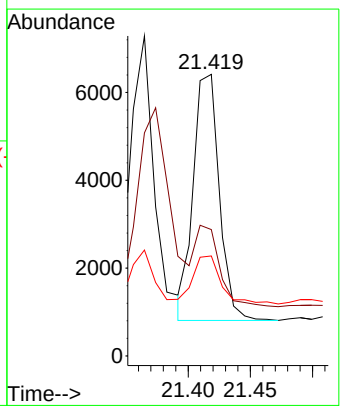


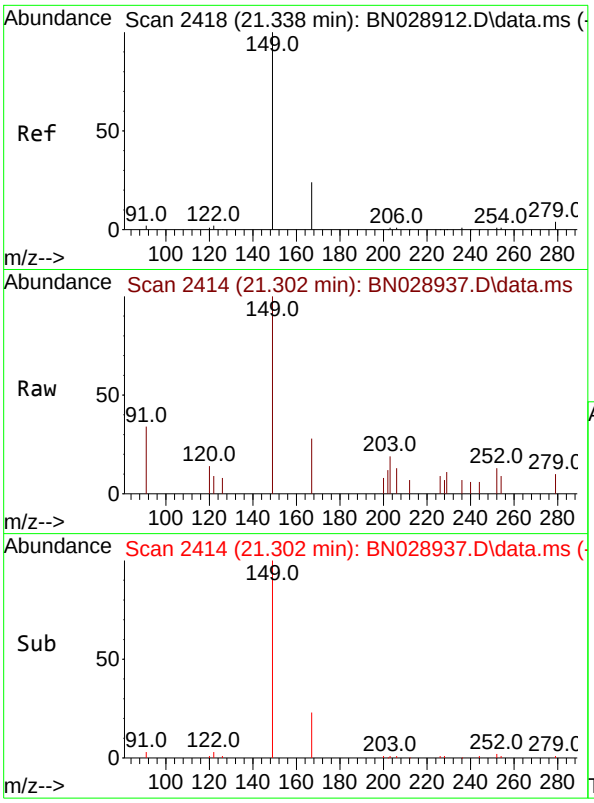




#33
Chrysene
Concen: 0.418 ng
RT: 21.419 min Scan# 2427
Delta R.T. 0.009 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:228 Resp: 8145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 44.9 | 28.3 | 42.5# |
| 229 | 35.5 | 16.4 | 24.6# |



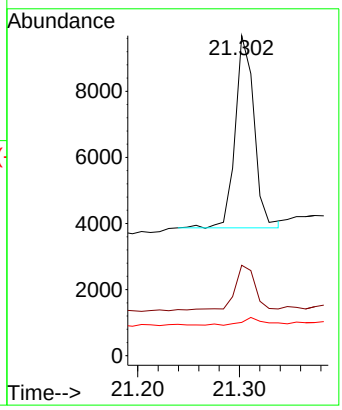


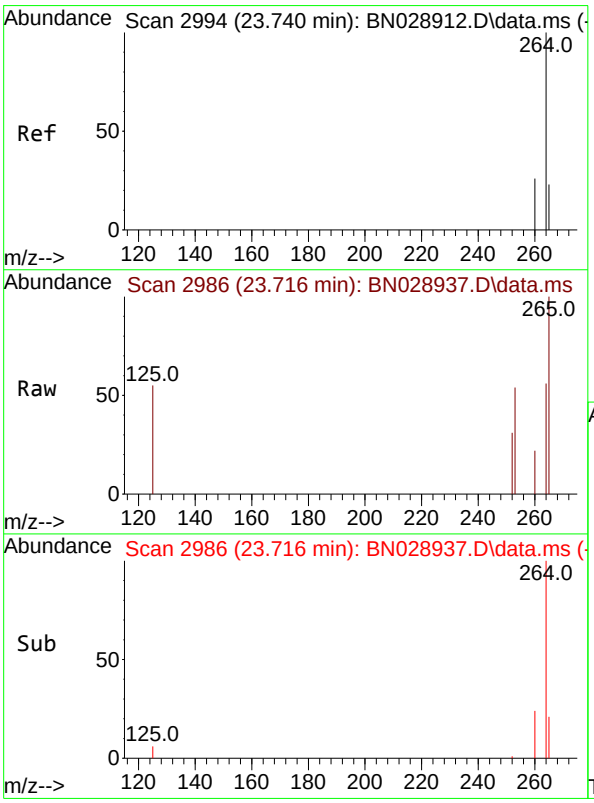

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.159 ng
RT: 21.302 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:149 Resp: 7496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.4 | 14.9 | 22.3# |
| 279 | 5.0 | 6.3 | 9.5# |

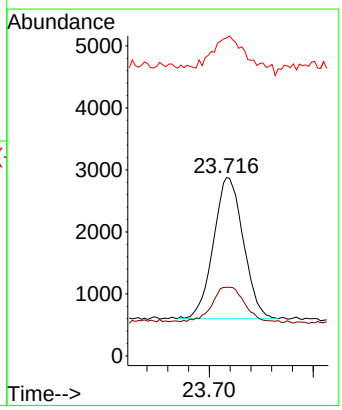


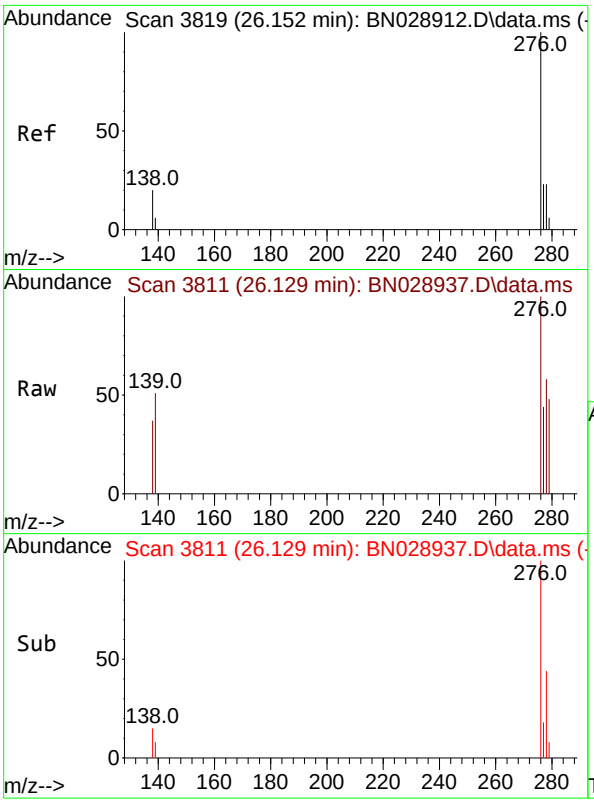




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.716 min Scan# 2986
Delta R.T. 0.003 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:264 Resp: 4535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 38.5 | 20.6 | 30.8# |
| 265 | 178.3 | 464.5 | 696.7# |



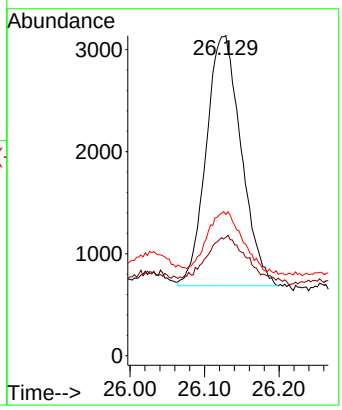


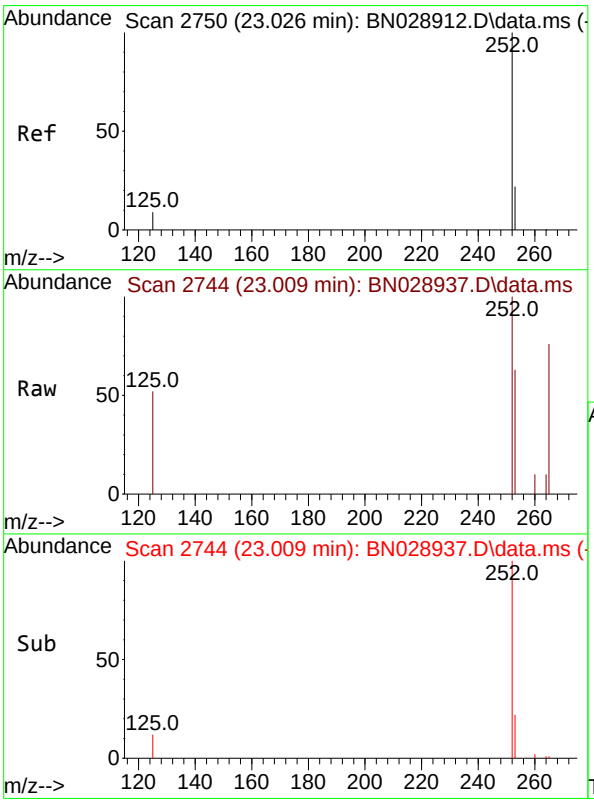

#36
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 26.129 min Scan# 3
Delta R.T. 0.018 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:276 Resp: 7989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.3 | 20.9 | 31.3 |
| 277 | 23.8 | 20.2 | 30.4 |

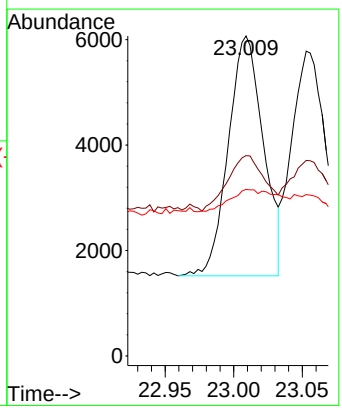


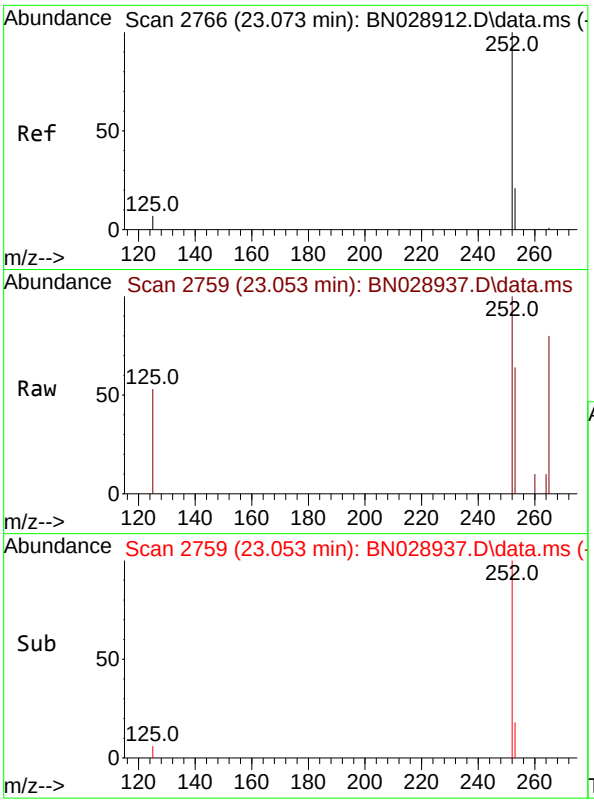




#37
Benzo(b)fluoranthene
Concen: 0.437 ng
RT: 23.009 min Scan# 2744
Delta R.T. 0.006 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:252 Resp: 8114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 62.6 | 94.5 | 141.7# |
| 125 | 52.0 | 23.8 | 35.8# |



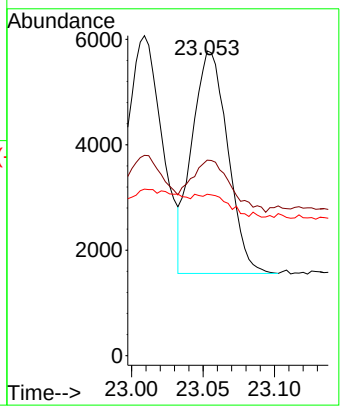


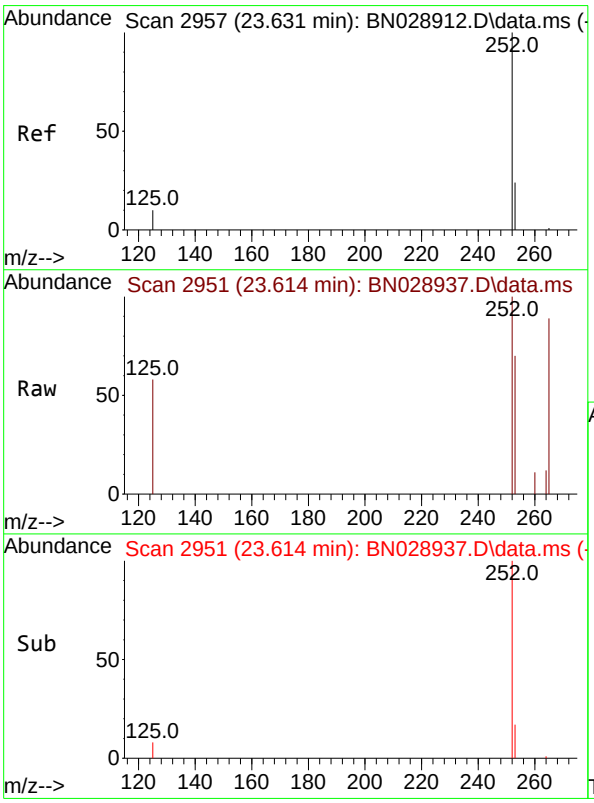

#38
Benzo(k)fluoranthene
Concen: 0.419 ng
RT: 23.053 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:252 Resp: 7334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 64.1 | 95.2 | 142.8# |
| 125 | 52.9 | 24.3 | 36.5# |

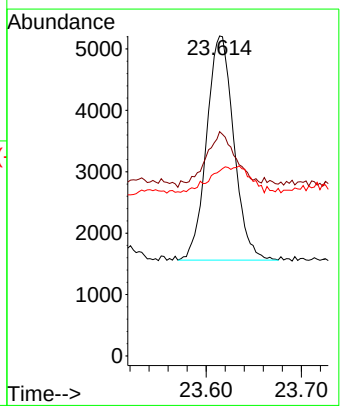


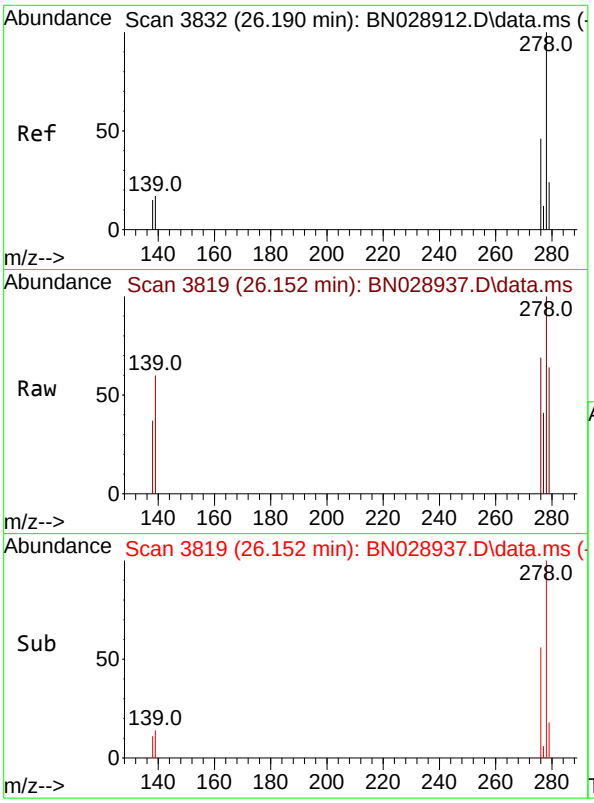




#39
Benzo(a)pyrene
Concen: 0.437 ng
RT: 23.614 min Scan# 2951
Delta R.T. 0.009 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:252 Resp: 7238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 70.1 | 110.2 | 165.4# |
| 125 | 57.8 | 27.0 | 40.4# |



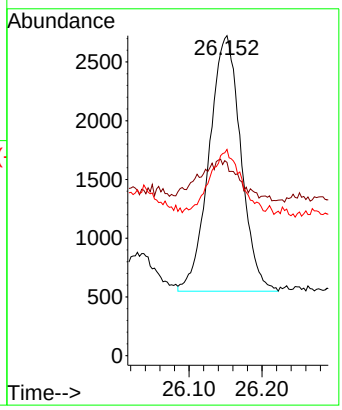


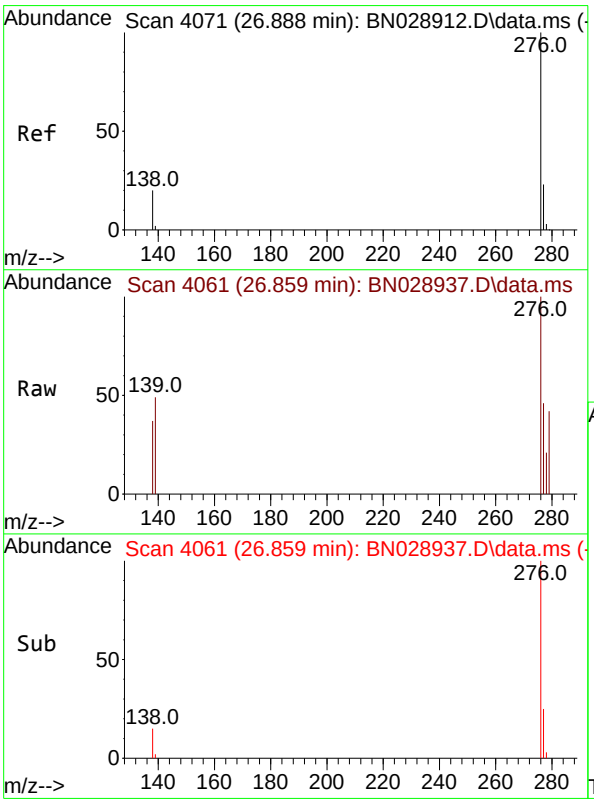

#40
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 26.152 min Scan# 3
Delta R.T. 0.012 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

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

Tgt Ion:278 Resp: 6574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 60.4 | 22.6 | 33.8# |
| 279 | 64.4 | 102.6 | 153.8# |




#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 26.859 min Scan# 4061
Delta R.T. 0.018 min
Lab File: BN028937.D
Acq: 01 Dec 2023 08:19

Tgt Ion:276 Resp: 6960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 46.5 | 28.9 | 43.3# |
| 138 | 37.1 | 36.2 | 54.2 |