Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029406.D
Acq On : 29 Jan 2024 18:16
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Quant Time: Jan 30 03:23:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:19:29 2024
Response via : Initial Calibration

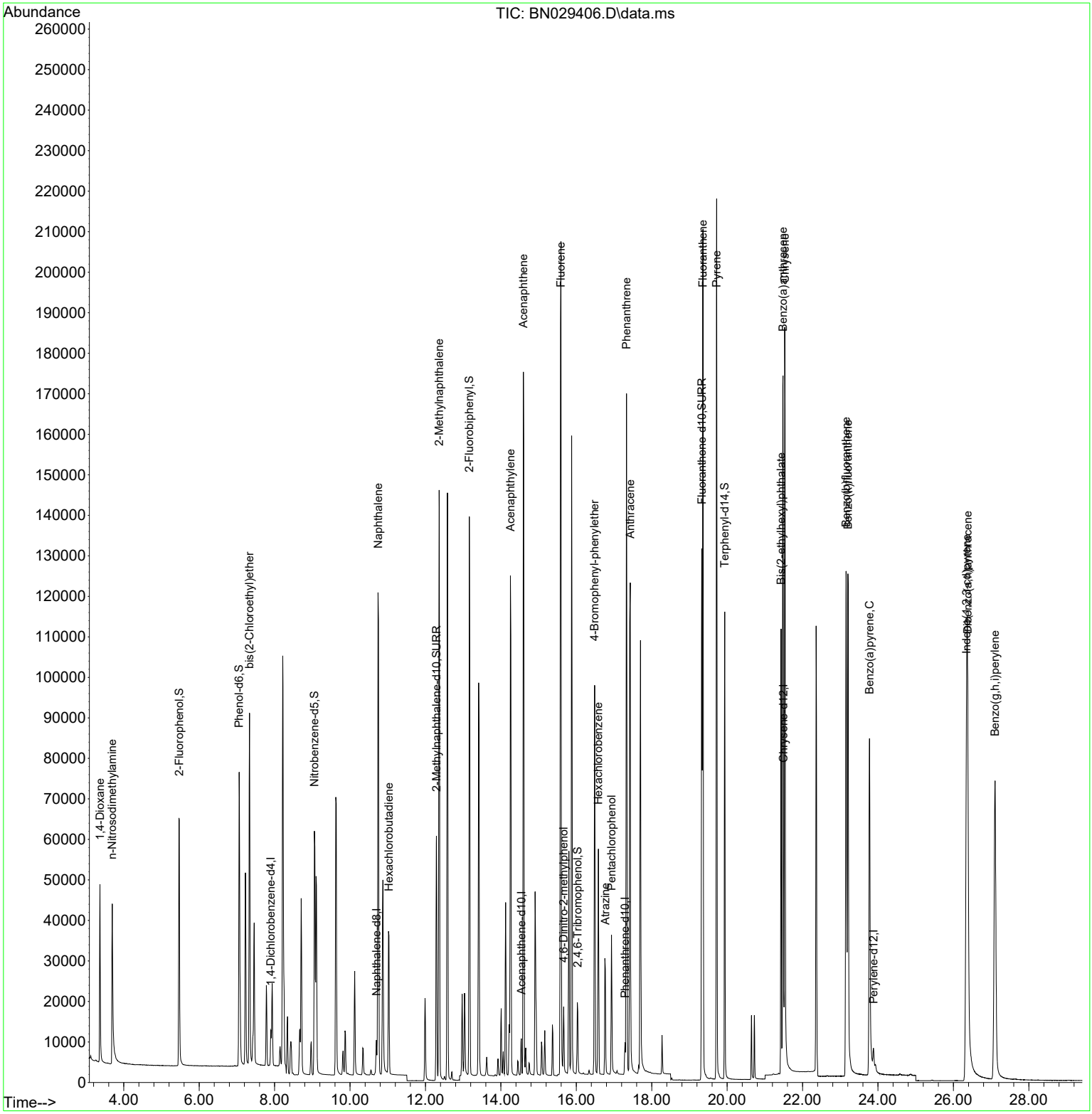
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.898 | 152 | 4276 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.701 | 136 | 11341 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.543 | 164 | 5470 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.293 | 188 | 10526 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.492 | 240 | 8733 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.882 | 264 | 8333 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.471 | 112 | 51432 | 4.400 | ng | | 0.00 |
| 5) Phenol-d6 | 7.060 | 99 | 67355 | 4.292 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.057 | 82 | 52870 | 4.427 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.291 | 152 | 81565 | 4.510 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.039 | 330 | 10035 | 4.165 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.164 | 172 | 117321 | 4.641 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.327 | 212 | 141281 | 4.658 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.935 | 244 | 103805 | 4.772 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.369 | 88 | 27325 | 4.741 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.694 | 42 | 26930 | 4.803 | ng | # | 92 |
| 6) bis(2-Chloroethyl)ether | 7.334 | 93 | 61722 | 4.224 | ng | | 97 |
| 9) Naphthalene | 10.744 | 128 | 162659 | 4.509 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.032 | 225 | 29449 | 4.460 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.363 | 142 | 99773 | 4.296 | ng | | 99 |
| 16) Acenaphthylene | 14.254 | 152 | 141348 | 4.886 | ng | | 99 |
| 17) Acenaphthene | 14.597 | 154 | 88811 | 4.595 | ng | | 98 |
| 18) Fluorene | 15.592 | 166 | 111839 | 4.354 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.667 | 198 | 9438 | 5.171 | ng | # | 43 |
| 21) 4-Bromophenyl-phenylether | 16.486 | 248 | 33075 | 4.628 | ng | | 93 |
| 22) Hexachlorobenzene | 16.585 | 284 | 37954 | 4.627 | ng | | 98 |
| 23) Atrazine | 16.771 | 200 | 25638 | 4.782 | ng | # | 92 |
| 24) Pentachlorophenol | 16.933 | 266 | 15367 | 5.052 | ng | | 99 |
| 25) Phenanthrene | 17.330 | 178 | 162096 | 4.523 | ng | | 99 |
| 26) Anthracene | 17.429 | 178 | 150158 | 4.746 | ng | | 99 |
| 28) Fluoranthene | 19.359 | 202 | 187972 | 4.464 | ng | | 100 |
| 30) Pyrene | 19.722 | 202 | 190745 | 4.810 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.483 | 228 | 165233 | 4.648 | ng | | 97 |
| 33) Chrysene | 21.528 | 228 | 166868 | 4.516 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.429 | 149 | 95079 | 4.359 | ng | # | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.347 | 276 | 183373 | 5.084 | ng | # | 91 |
| 37) Benzo(b)fluoranthene | 23.154 | 252 | 163699 | 4.647 | ng | # | 90 |
| 38) Benzo(k)fluoranthene | 23.204 | 252 | 166963 | 4.868 | ng | # | 89 |
| 39) Benzo(a)pyrene | 23.774 | 252 | 139753 | 4.917 | ng | # | 84 |
| 40) Dibenzo(a,h)anthracene | 26.379 | 278 | 148435 | 5.118 | ng | # | 88 |
| 41) Benzo(g,h,i)perylene | 27.104 | 276 | 168278 | 5.336 | ng | | 96 |

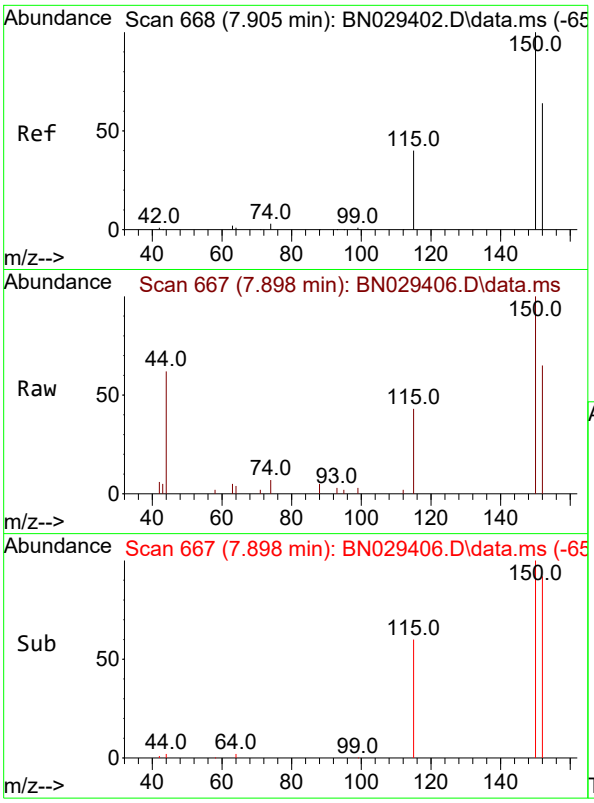
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029406.D
Acq On : 29 Jan 2024 18:16
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Quant Time: Jan 30 03:23:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:19:29 2024
Response via : Initial Calibration



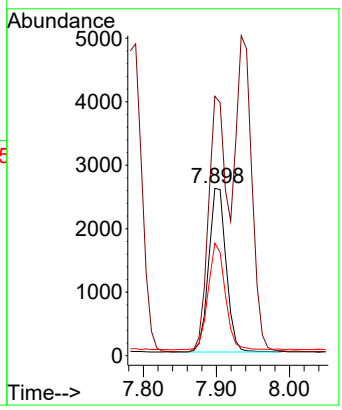


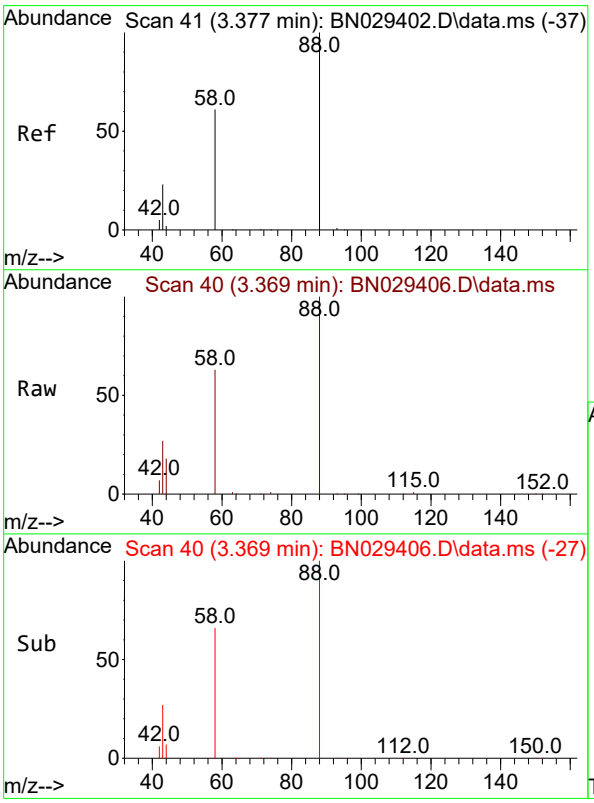

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:152 Resp: 4276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 123.0 | 184.4 |
| 115 | 67.2 | 51.4 | 77.0 |

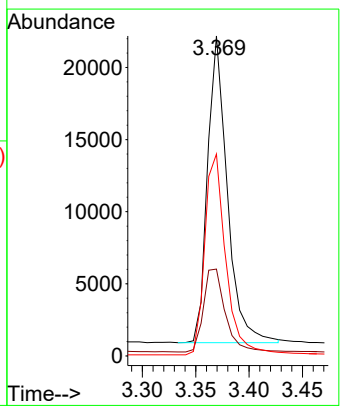


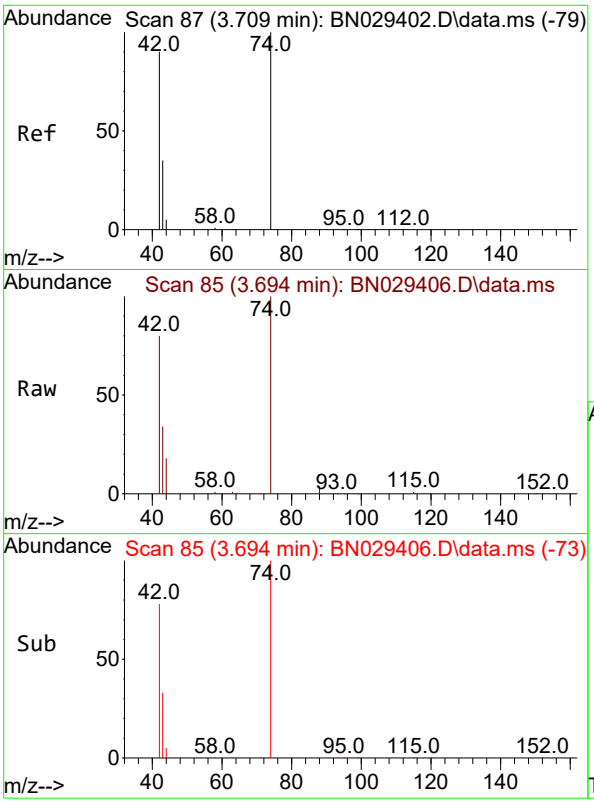




#2
1,4-Dioxane
Concen: 4.741 ng
RT: 3.369 min Scan# 40
Delta R.T. -0.007 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion: 88 Resp: 27325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.1 | 23.3 | 34.9 |
| 58 | 69.8 | 53.8 | 80.6 |



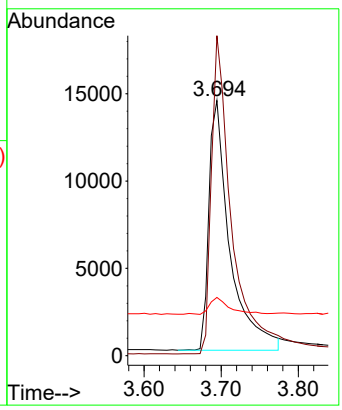


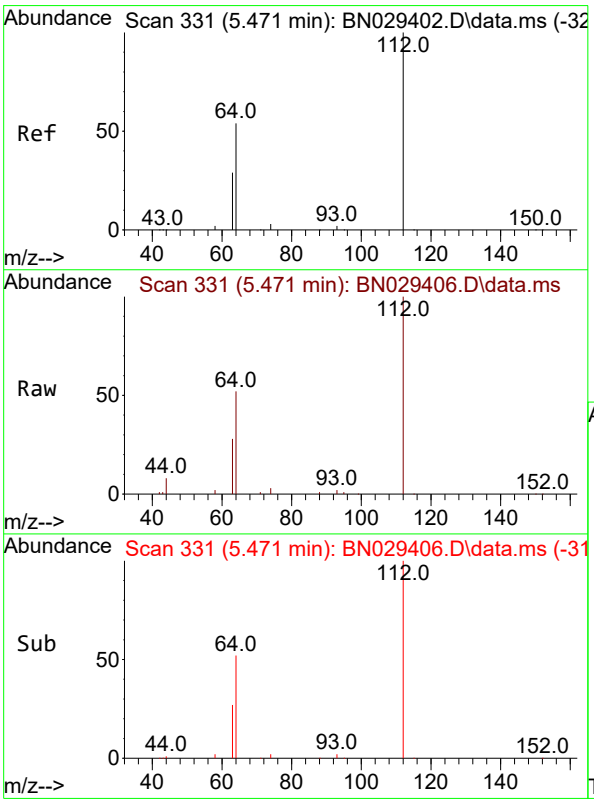

#3
n-Nitrosodimethylamine
Concen: 4.803 ng
RT: 3.694 min Scan# 8
Delta R.T. -0.014 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion: 42 Resp: 26930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 123.2 | 93.7 | 140.5 |
| 44 | 6.4 | 13.0 | 19.4# |

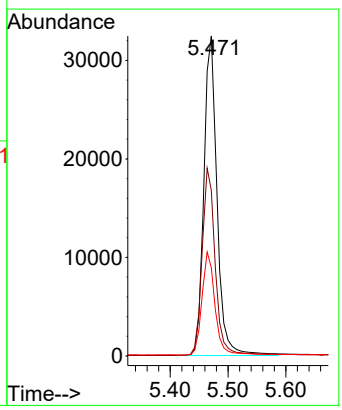


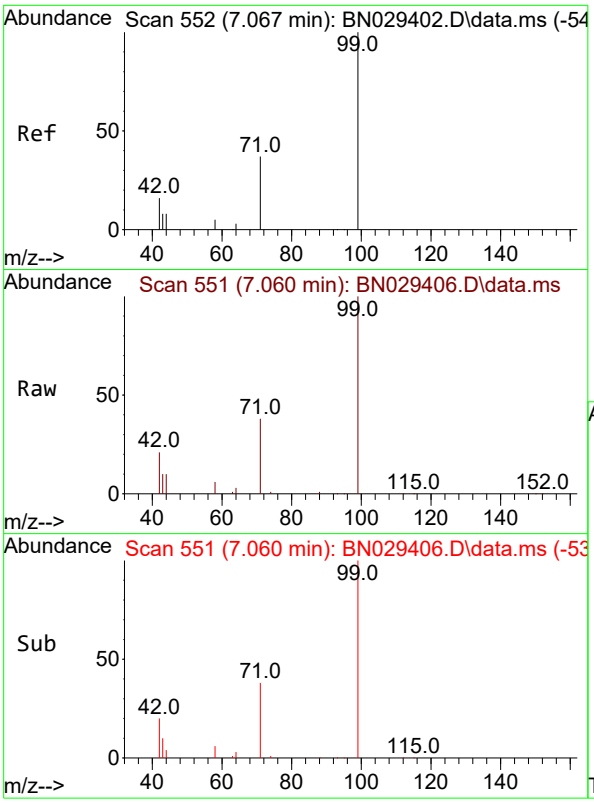




#4
2-Fluorophenol
Concen: 4.400 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:112 Resp: 51432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.4 | 47.2 | 70.8 |
| 63 | 31.9 | 25.8 | 38.6 |



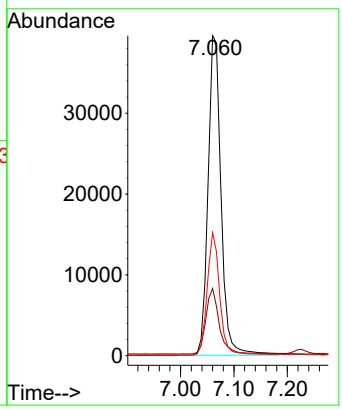


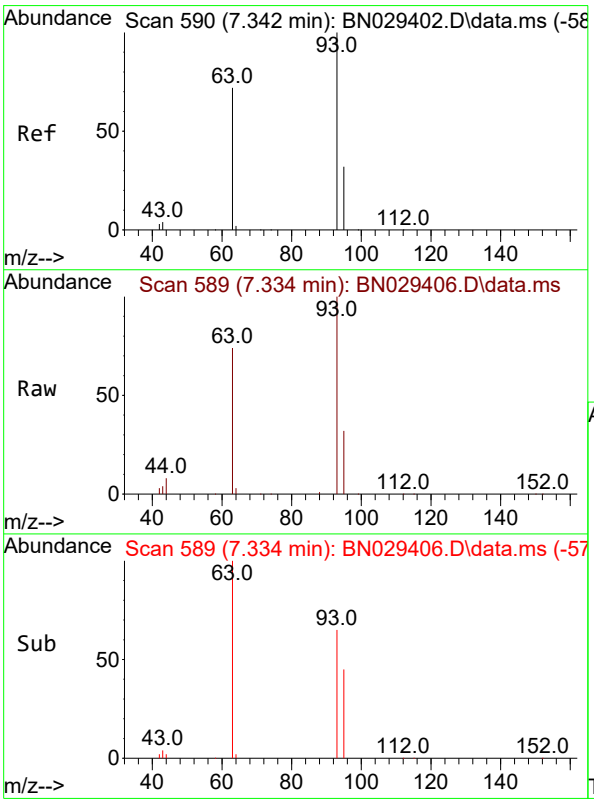

#5
Phenol-d6
Concen: 4.292 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion: 99 Resp: 67355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.2 | 16.9 | 25.3 |
| 71 | 36.9 | 30.0 | 45.0 |

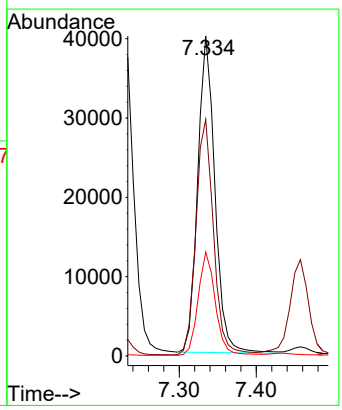


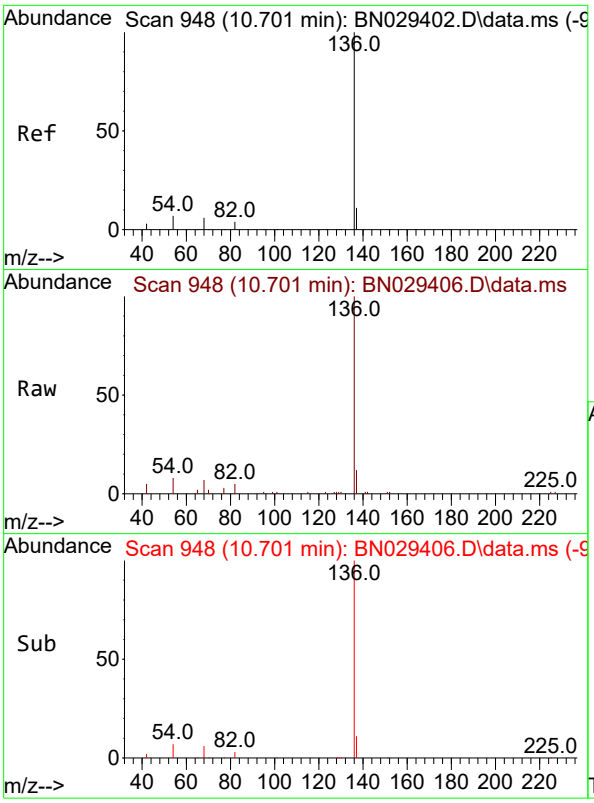




#6
bis(2-Chloroethyl)ether
Concen: 4.224 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion: 93 Resp: 61722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.4 | 63.1 | 94.7 |
| 95 | 32.8 | 27.1 | 40.7 |



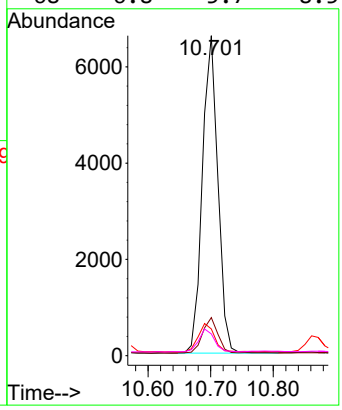


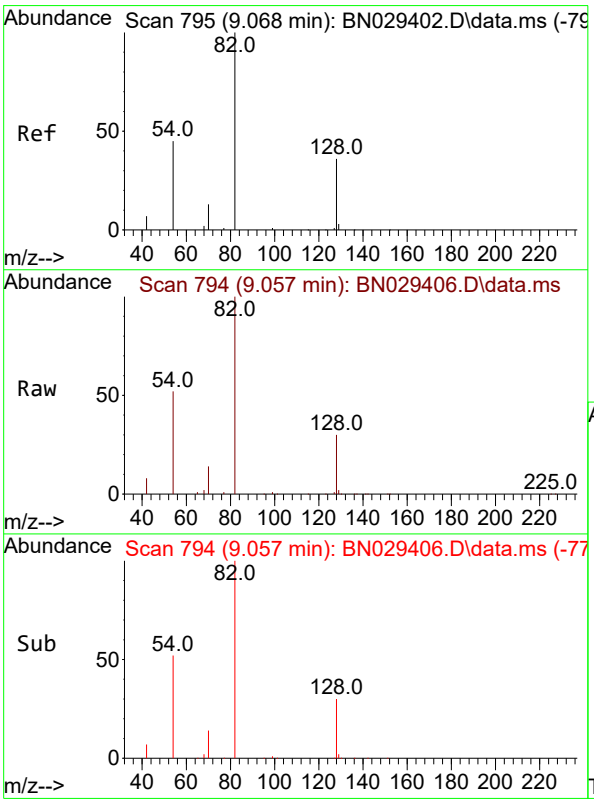

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:136 Resp: 11341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.9 | 9.7 | 14.5 |
| 54 | 8.3 | 6.6 | 10.0 |
| 68 | 6.8 | 5.7 | 8.5 |

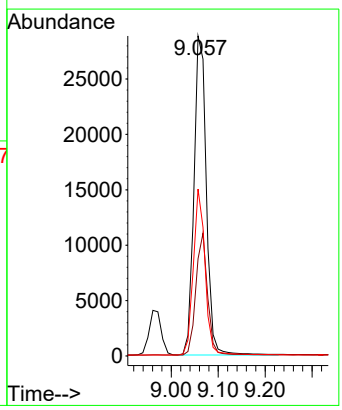


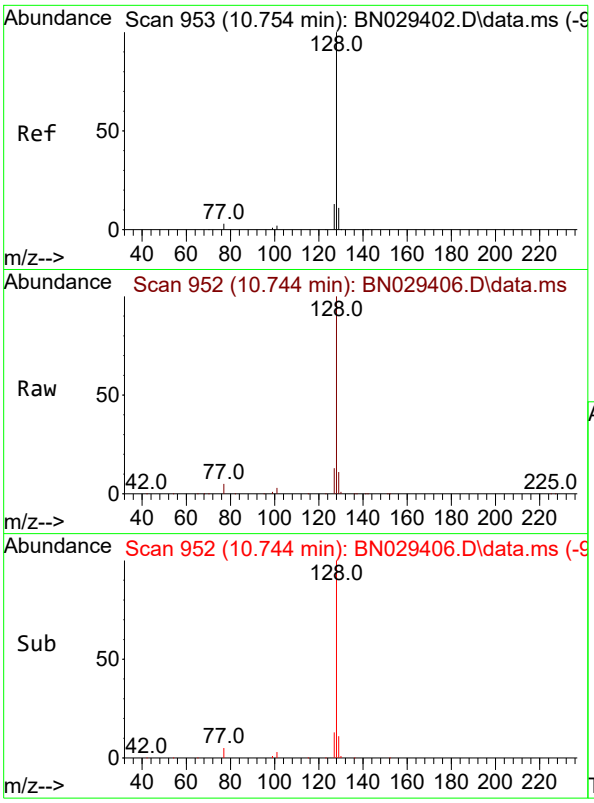




#8
Nitrobenzene-d5
Concen: 4.427 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion: 82 Resp: 52870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 30.4 | 31.6 | 47.4# |
| 54 | 52.2 | 38.2 | 57.4 |



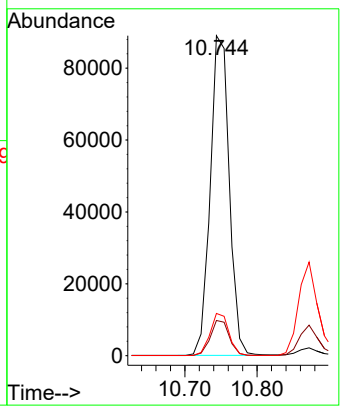


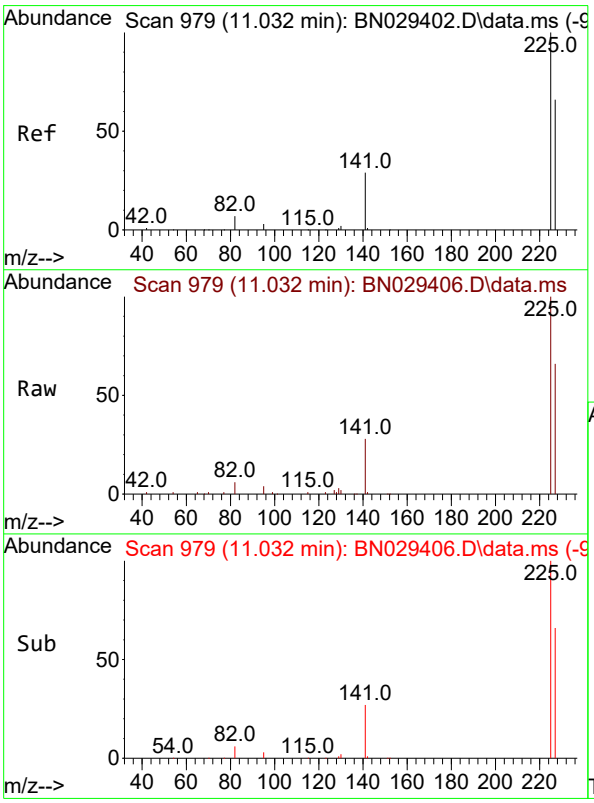

#9
Naphthalene
Concen: 4.509 ng
RT: 10.744 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:128 Resp: 162659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.5 | 14.3 |
| 127 | 13.2 | 10.8 | 16.2 |

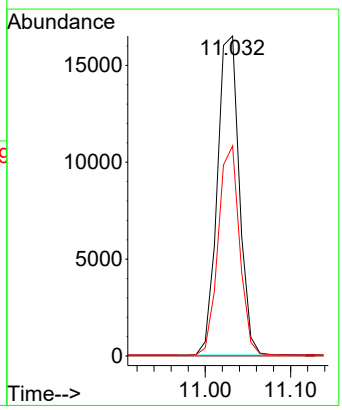


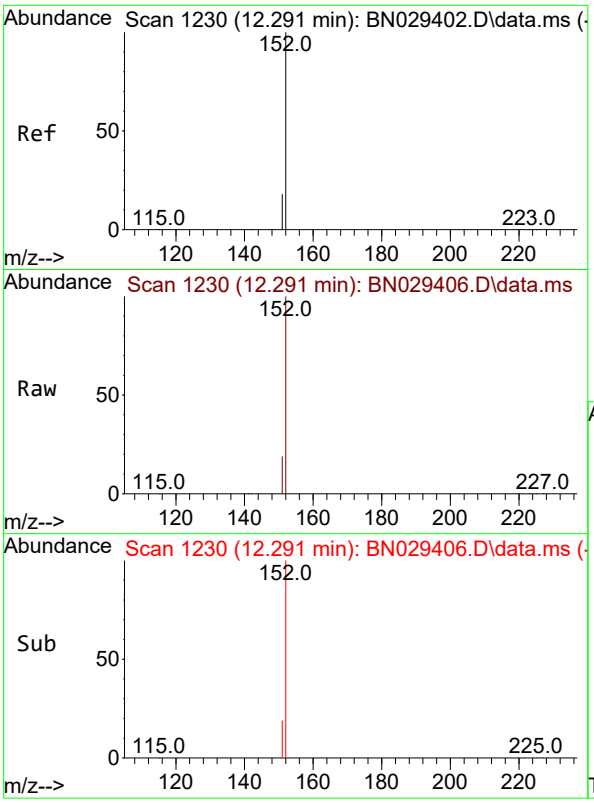




#10
Hexachlorobutadiene
Concen: 4.460 ng
RT: 11.032 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:225 Resp: 29449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.8 | 51.1 | 76.7 |



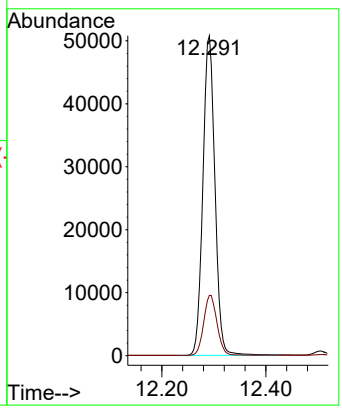


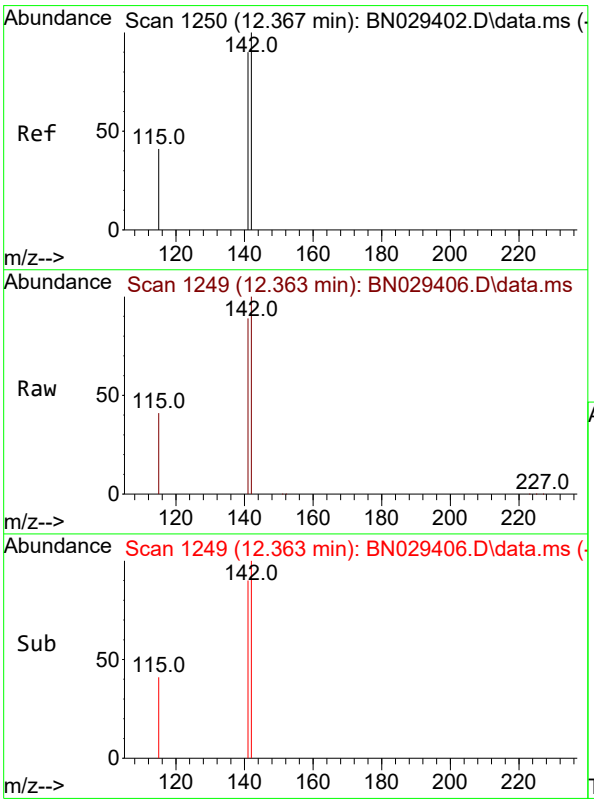

#11
2-Methylnaphthalene-d10
Concen: 4.510 ng
RT: 12.291 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:152 Resp: 81565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 17.1 | 25.7 |

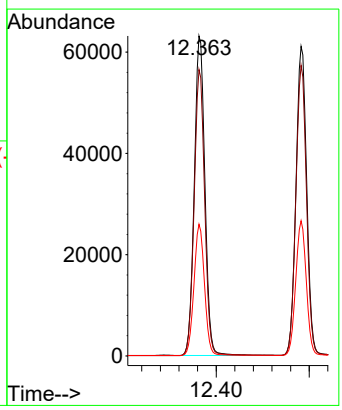


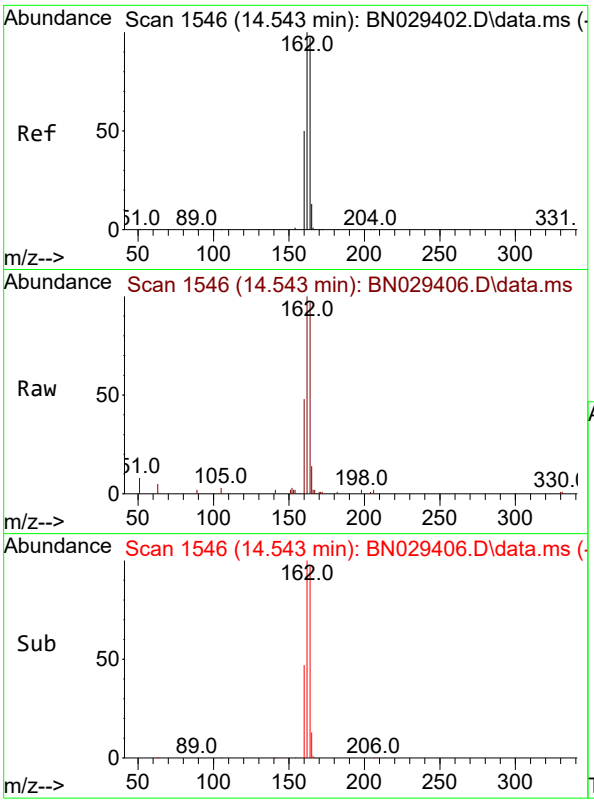




#12
2-Methylnaphthalene
Concen: 4.296 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:142 Resp: 99773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 71.9 | 107.9 |
| 115 | 41.1 | 33.9 | 50.9 |



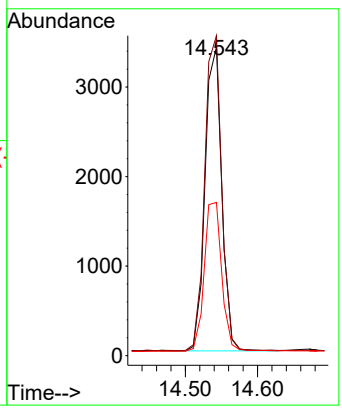


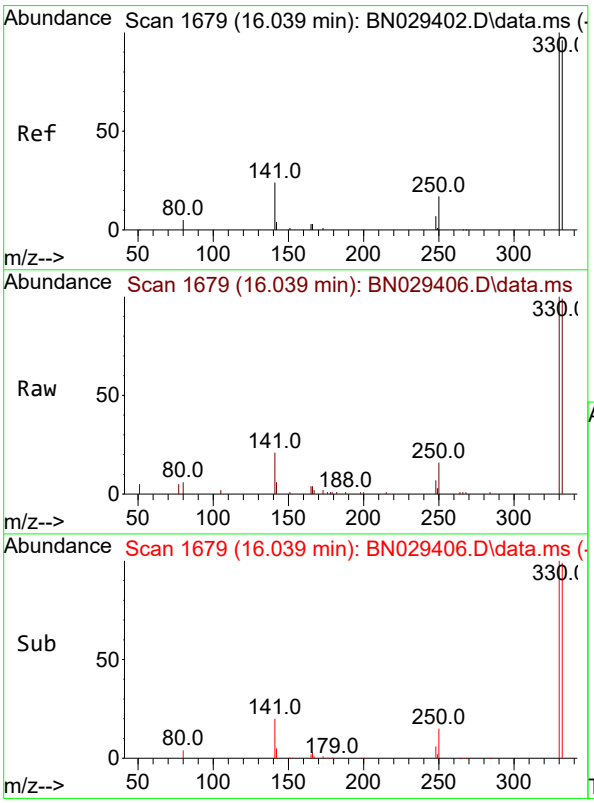

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.543 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:164 Resp: 5470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 82.6 | 123.8 |
| 160 | 49.6 | 41.5 | 62.3 |

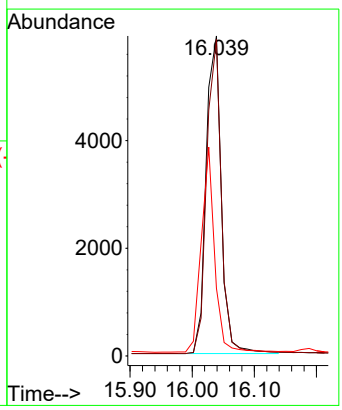


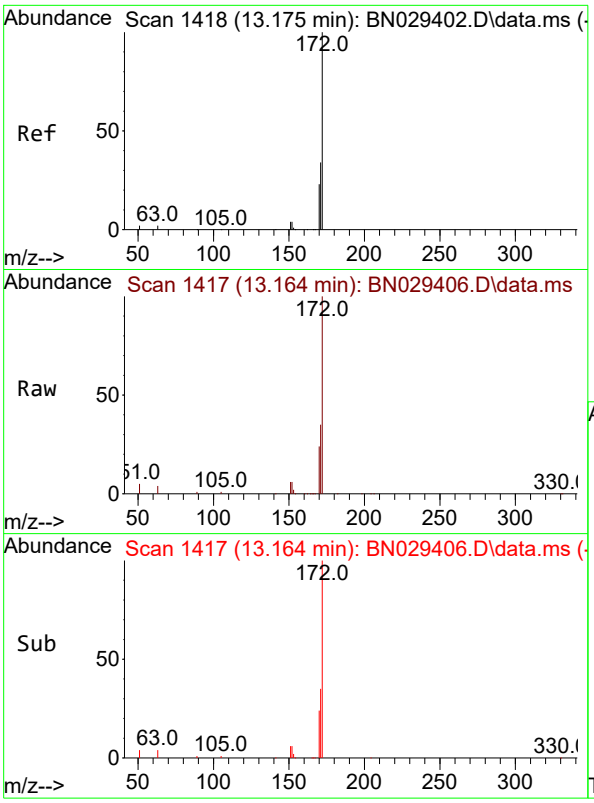




#14
2,4,6-Tribromophenol
Concen: 4.165 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:330 Resp: 10035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 76.0 | 114.0 |
| 141 | 56.6 | 43.4 | 65.2 |



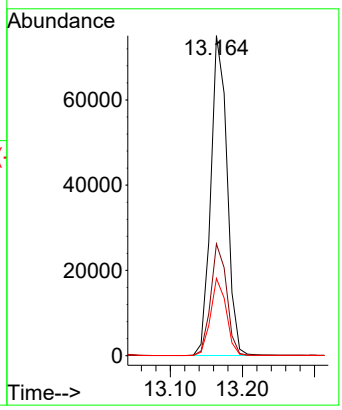


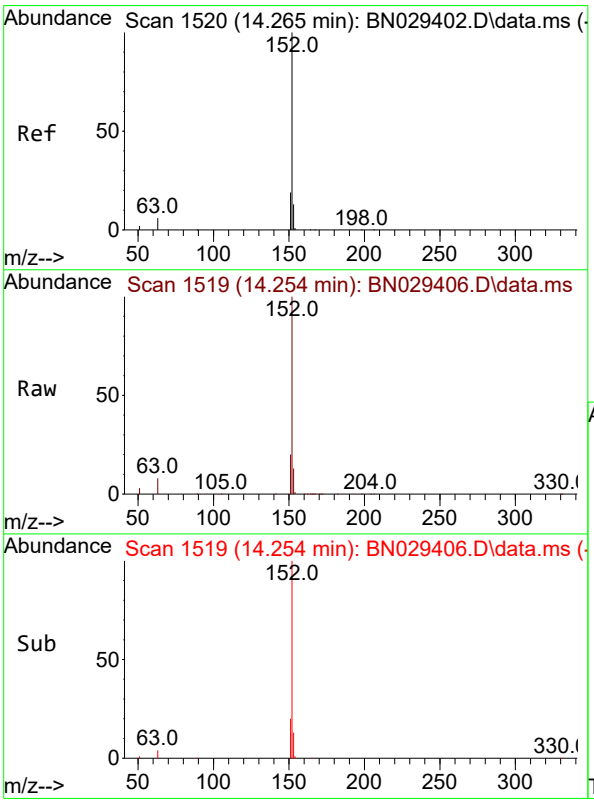

#15
2-Fluorobiphenyl
Concen: 4.641 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:172 Resp: 117321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.9 | 28.0 | 42.0 |
| 170 | 24.2 | 18.7 | 28.1 |

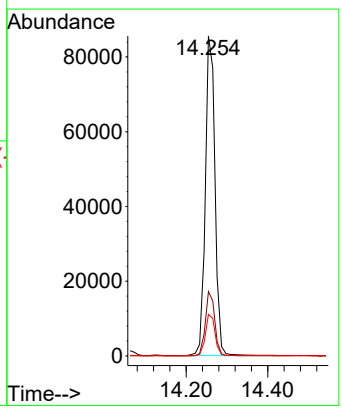


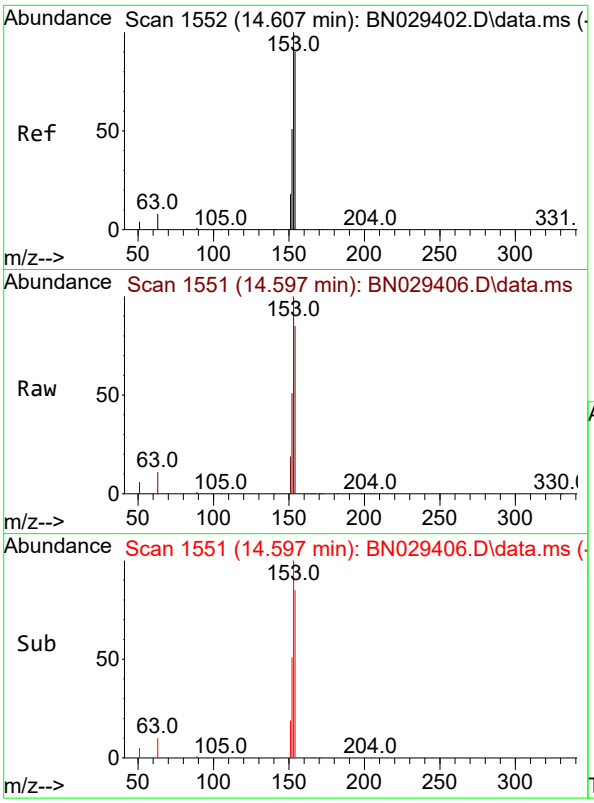




#16
Acenaphthylene
Concen: 4.886 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:152 Resp: 141348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.9 | 23.9 |
| 153 | 13.0 | 10.5 | 15.7 |



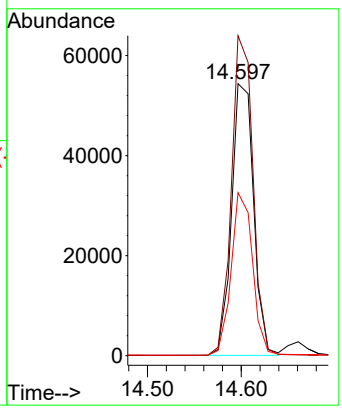


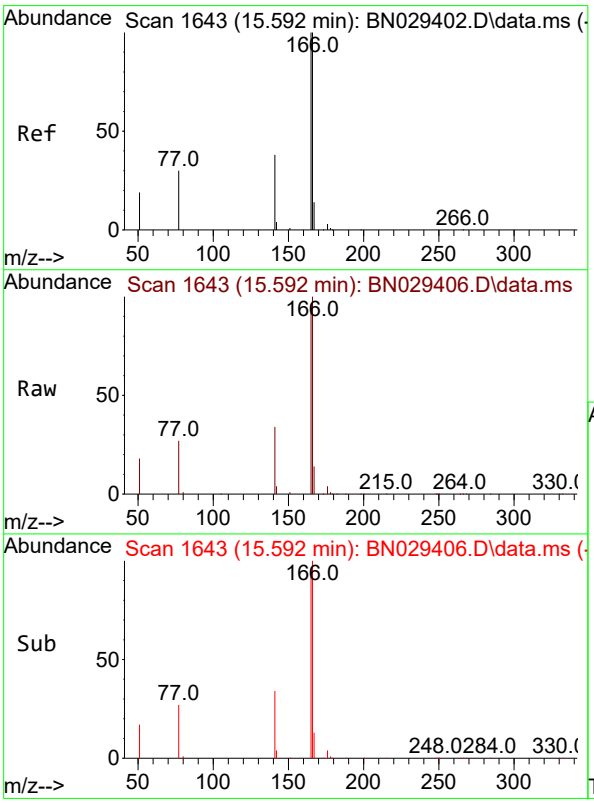

#17
Acenaphthene
Concen: 4.595 ng
RT: 14.597 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:154 Resp: 88811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.2 | 93.6 | 140.4 |
| 152 | 58.5 | 48.6 | 73.0 |

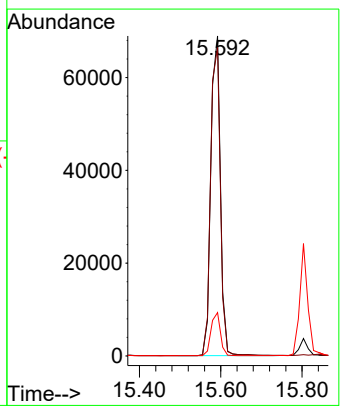


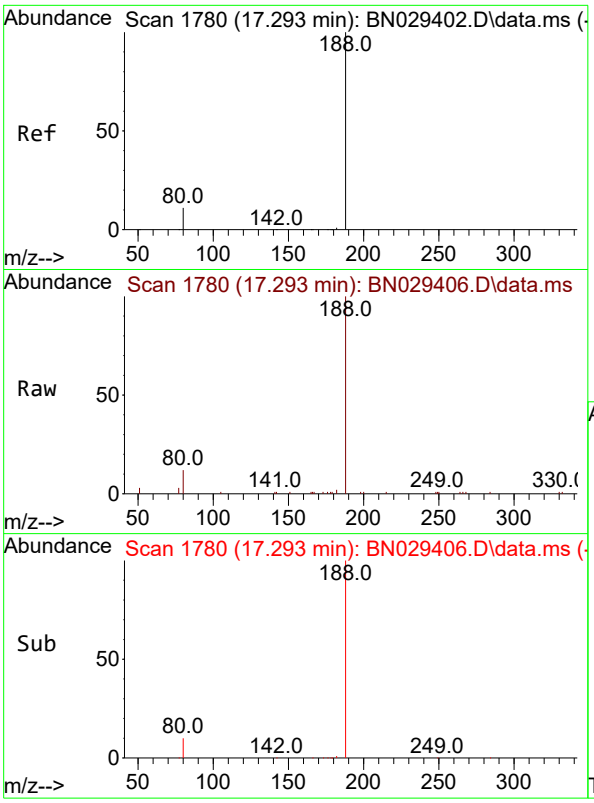




#18
Fluorene
Concen: 4.354 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:166 Resp: 111839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 79.9 | 119.9 |
| 167 | 13.4 | 11.3 | 16.9 |



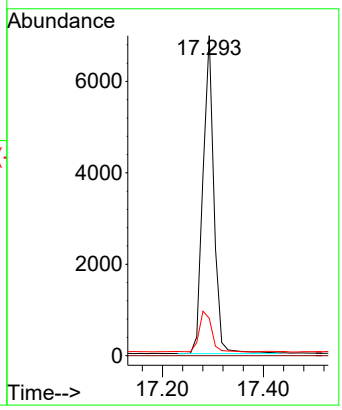


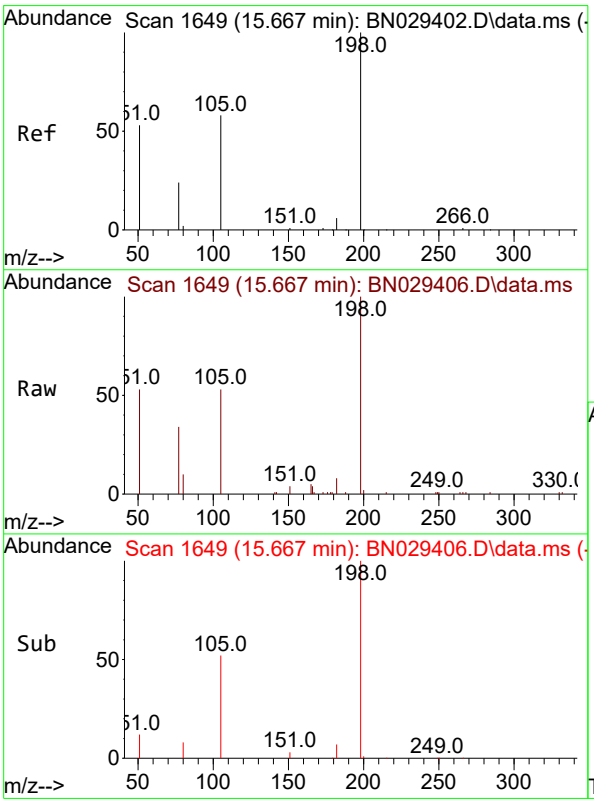

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:188 Resp: 10526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.7 | 10.0 | 15.0 |

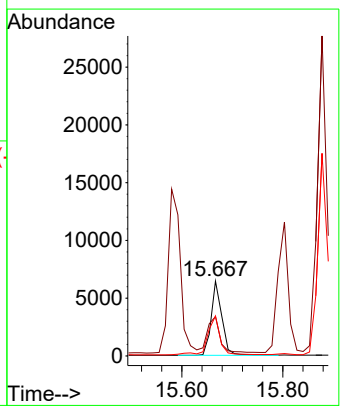


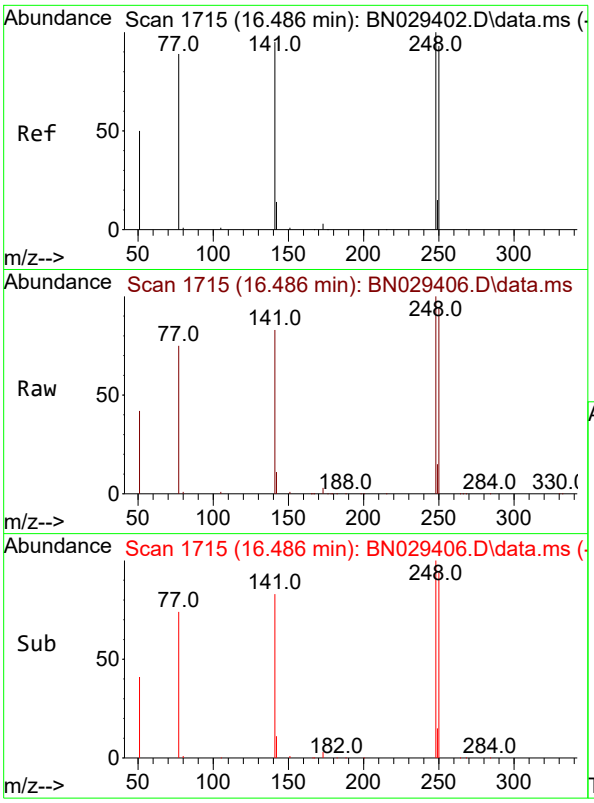




#20
4,6-Dinitro-2-methylphenol
Concen: 5.171 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:198 Resp: 9438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 52.5 | 111.0 | 166.6# |
| 105 | 53.4 | 67.0 | 100.6# |



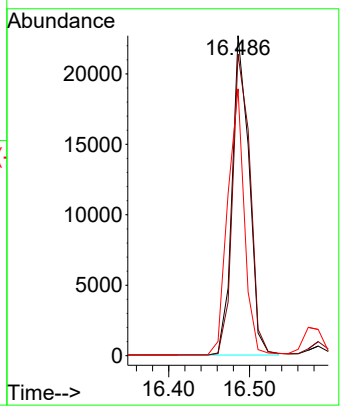


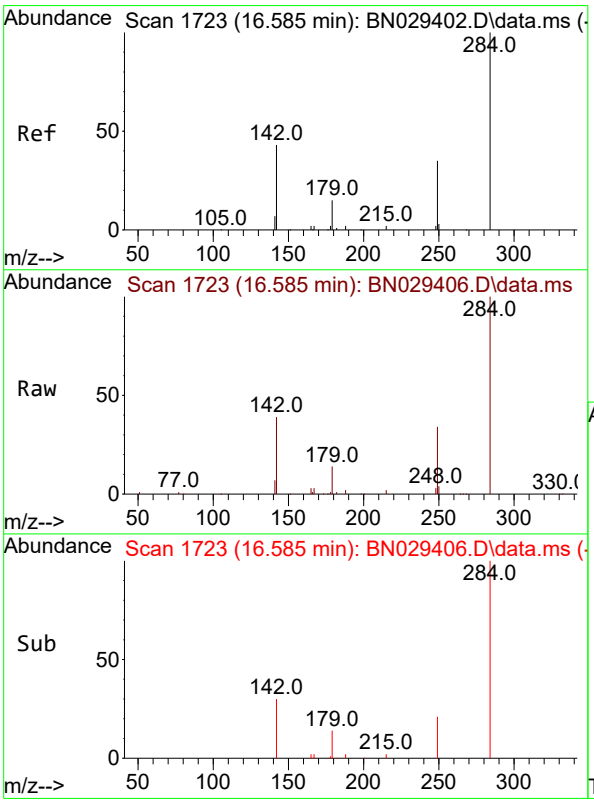

#21
4-Bromophenyl-phenylether
Concen: 4.628 ng
RT: 16.486 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:248 Resp: 33075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.3 | 75.0 | 112.4 |
| 141 | 83.4 | 77.0 | 115.6 |

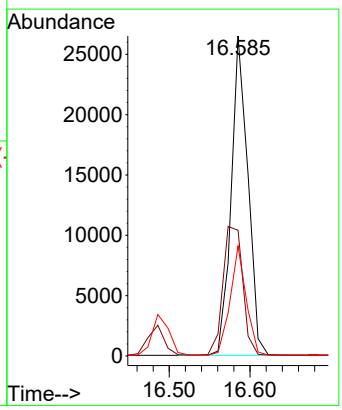


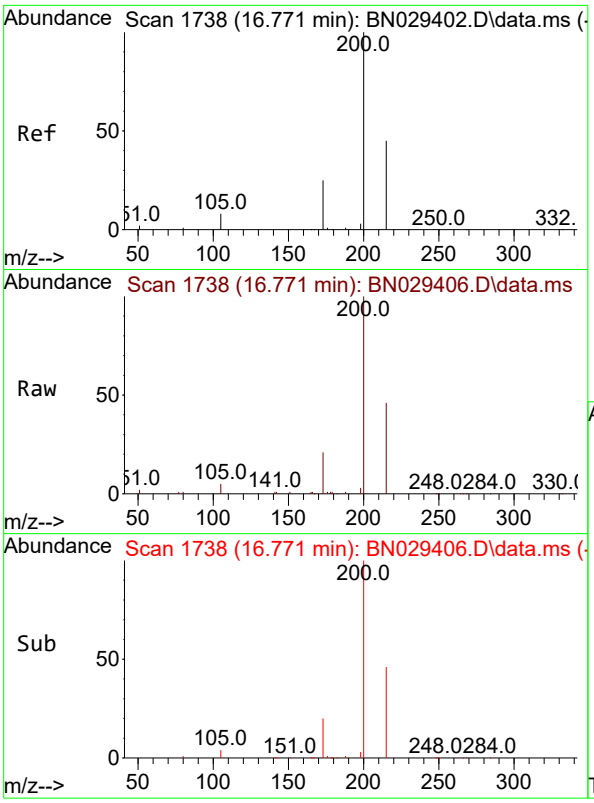




#22
Hexachlorobenzene
Concen: 4.627 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:284 Resp: 37954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 48.0 | 39.4 | 59.2 |
| 249 | 32.9 | 26.9 | 40.3 |



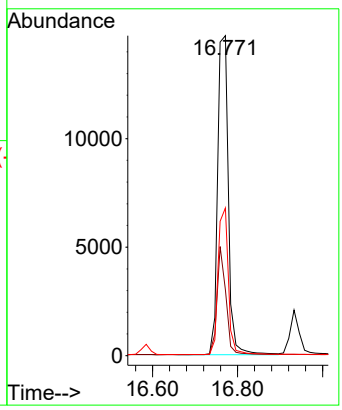


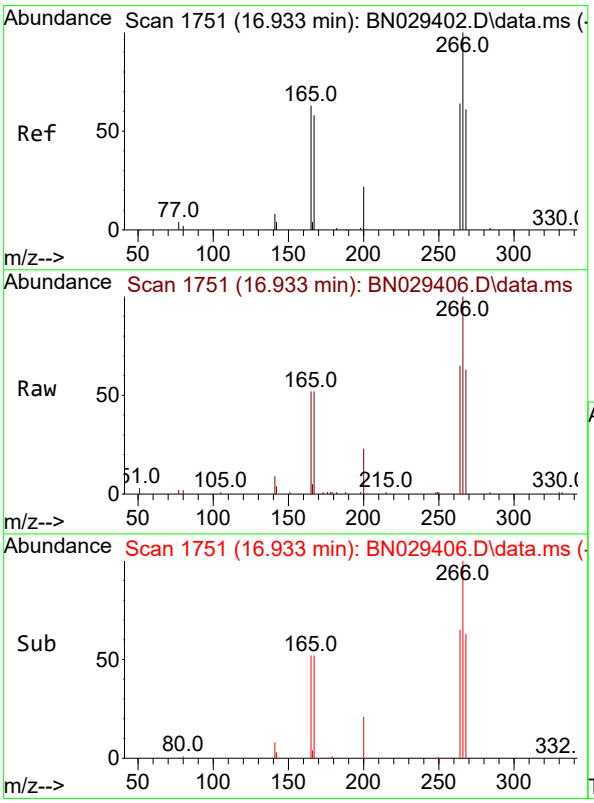

#23
Atrazine
Concen: 4.782 ng
RT: 16.771 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:200 Resp: 25638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 20.6 | 23.4 | 35.0# |
| 215 | 46.2 | 38.4 | 57.6 |

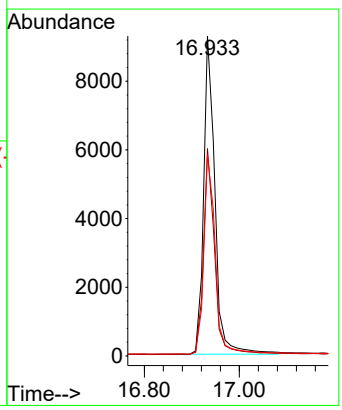


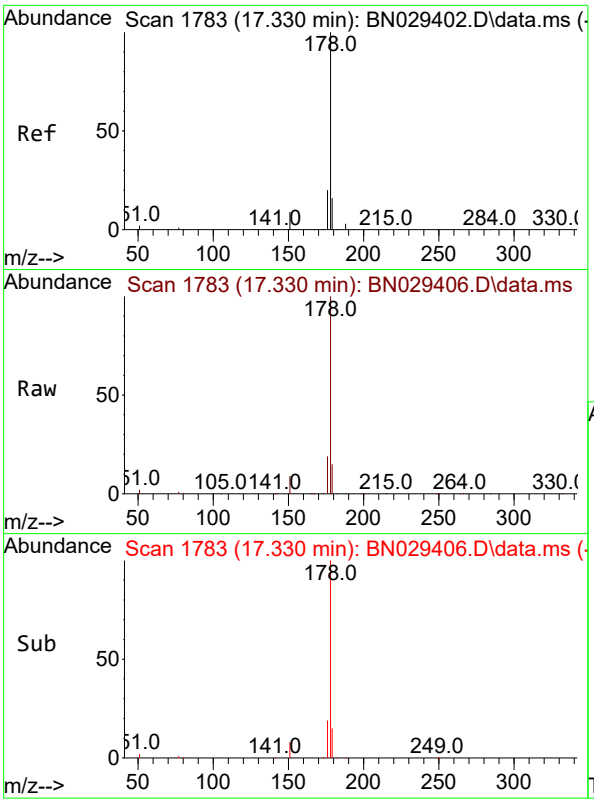




#24
Pentachlorophenol
Concen: 5.052 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:266 Resp: 15367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.4 | 50.8 | 76.2 |
| 268 | 63.4 | 51.5 | 77.3 |



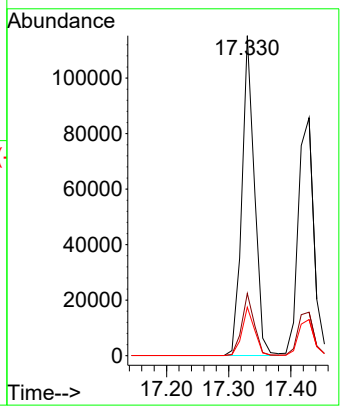


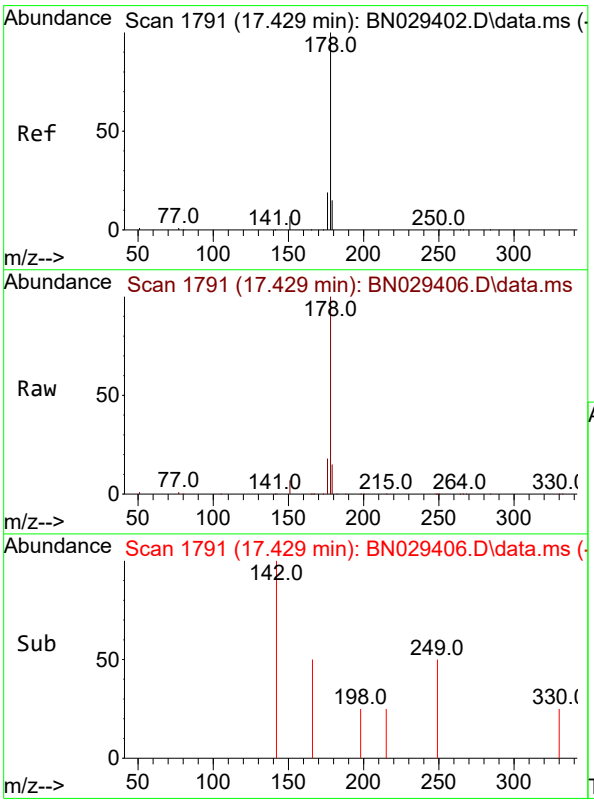

#25
Phenanthrene
Concen: 4.523 ng
RT: 17.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:178 Resp: 162096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.8 | 23.6 |
| 179 | 15.2 | 12.6 | 19.0 |

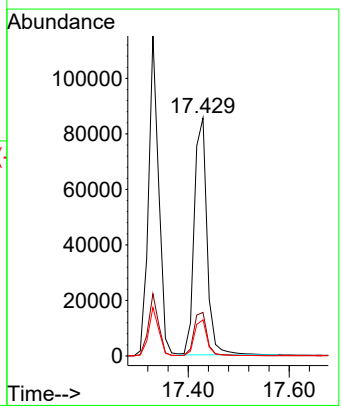


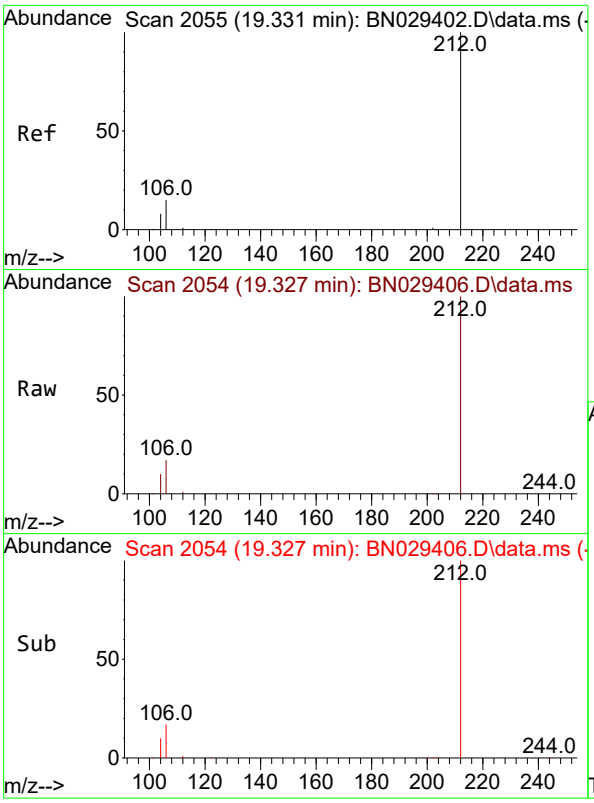




#26
Anthracene
Concen: 4.746 ng
RT: 17.429 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:178 Resp: 150158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 15.0 | 12.3 | 18.5 |



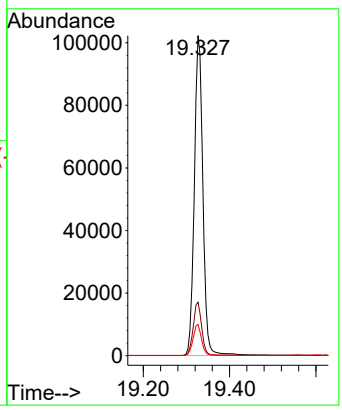


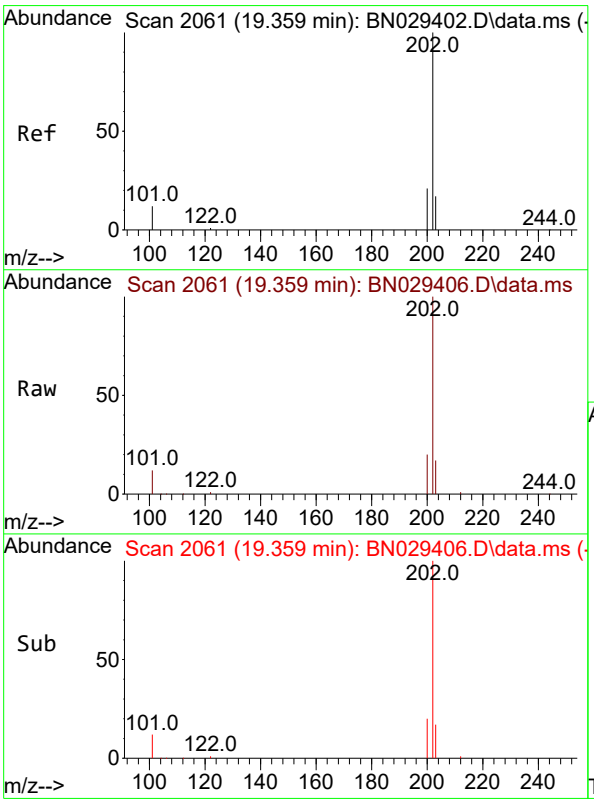

#27
Fluoranthene-d10
Concen: 4.658 ng
RT: 19.327 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:212 Resp: 141281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.4 | 13.2 | 19.8 |
| 104 | 9.5 | 7.7 | 11.5 |

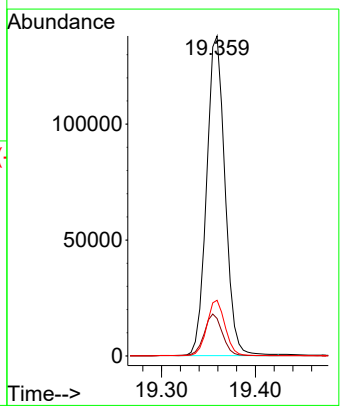


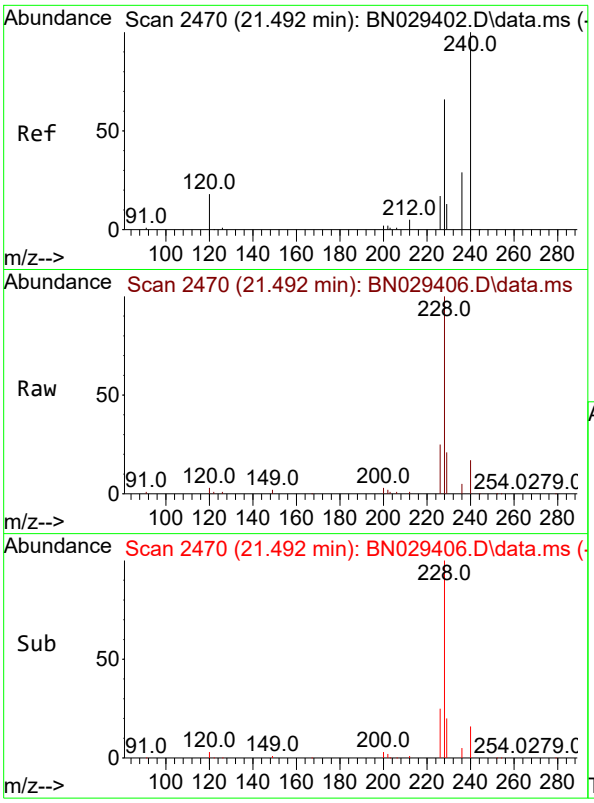




#28
Fluoranthene
Concen: 4.464 ng
RT: 19.359 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:202 Resp: 187972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.2 | 10.5 | 15.7 |
| 203 | 17.0 | 13.5 | 20.3 |



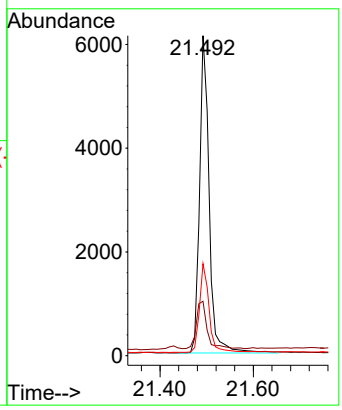


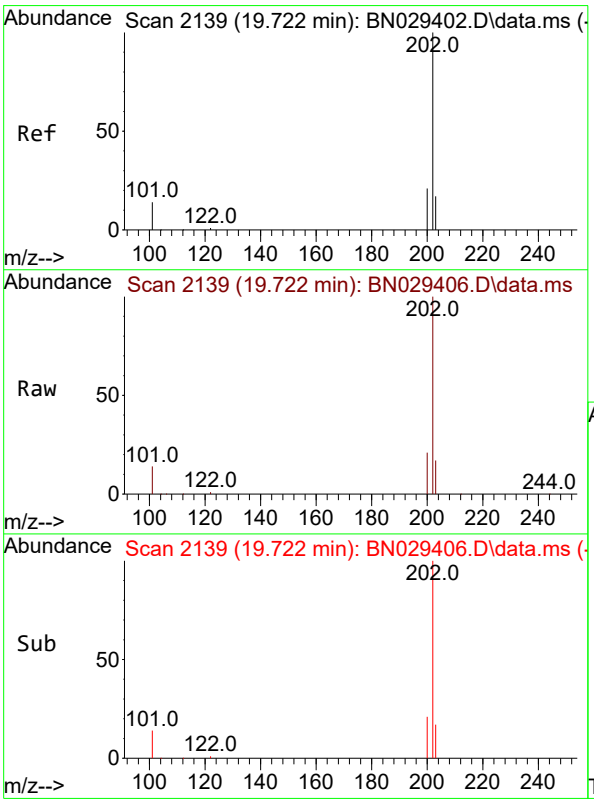

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:240 Resp: 8733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 17.0 | 16.7 | 25.1 |
| 236 | 28.8 | 23.9 | 35.9 |

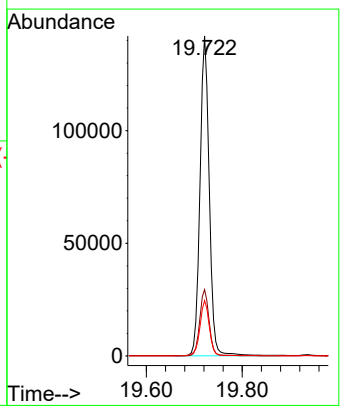


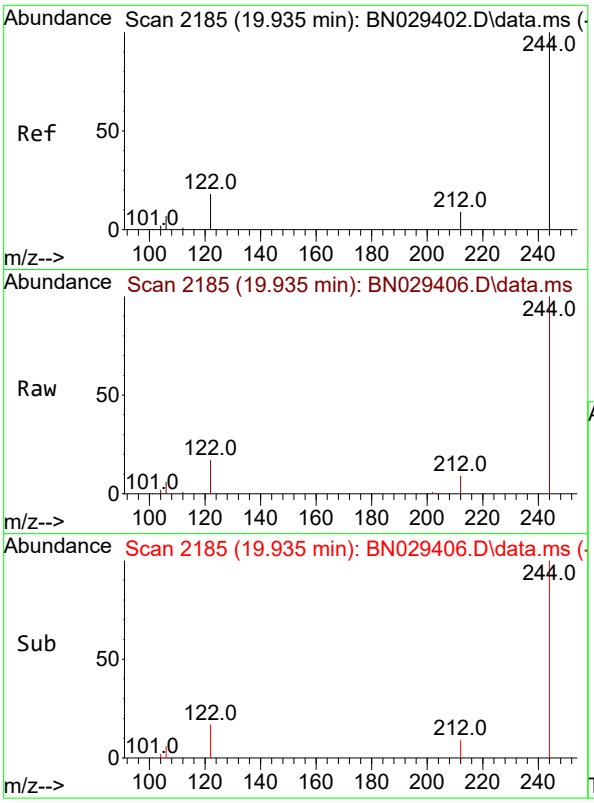




#30
Pyrene
Concen: 4.810 ng
RT: 19.722 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:202 Resp: 190745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.6 | 25.0 |
| 203 | 17.7 | 14.2 | 21.4 |



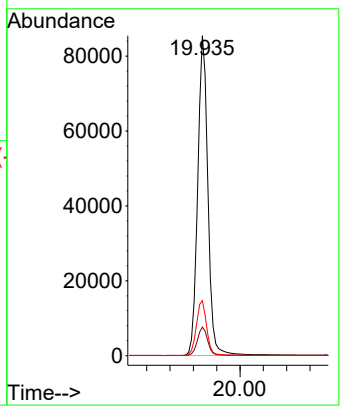


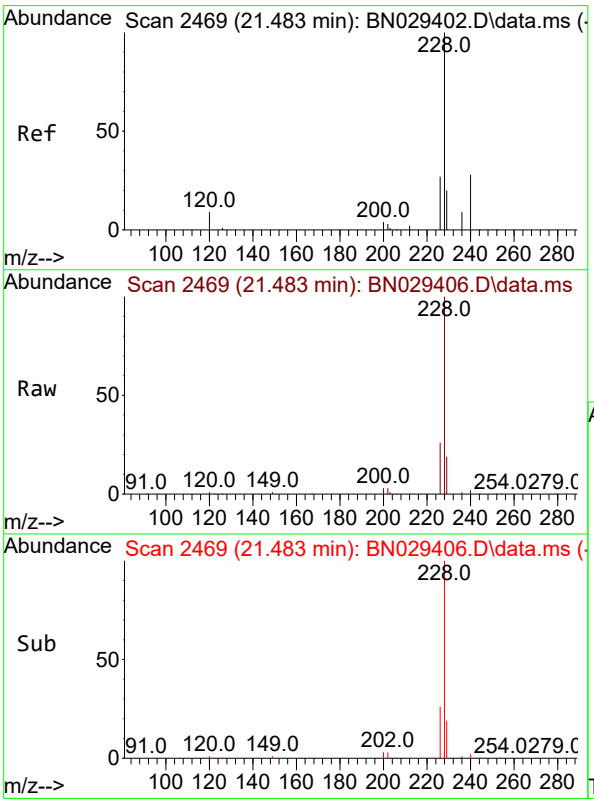

#31
Terphenyl-d14
Concen: 4.772 ng
RT: 19.935 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:244 Resp: 103805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.0 | 8.2 | 12.4 |
| 122 | 17.2 | 15.6 | 23.4 |

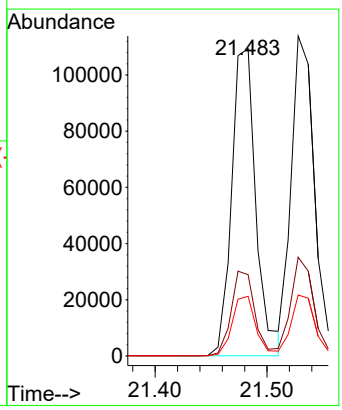


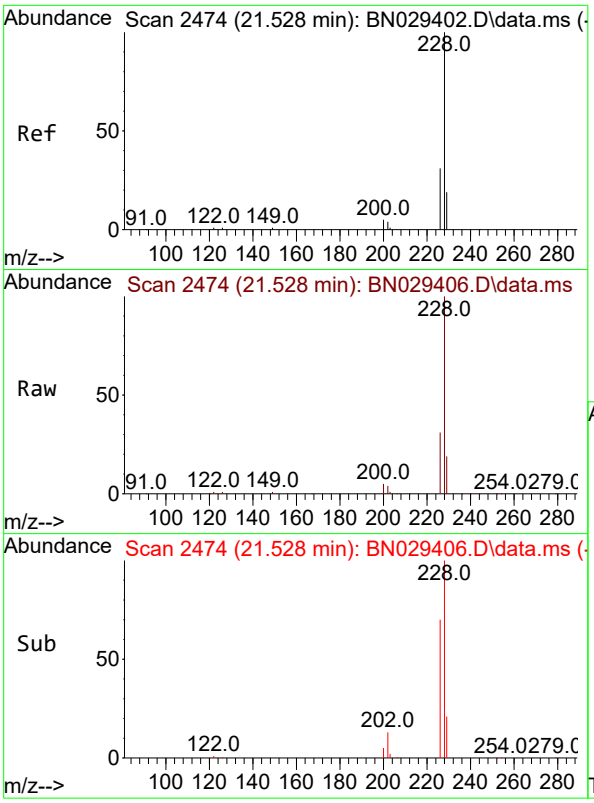




#32
Benzo(a)anthracene
Concen: 4.648 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:228 Resp: 165233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 22.2 | 33.4 |
| 229 | 19.4 | 16.5 | 24.7 |



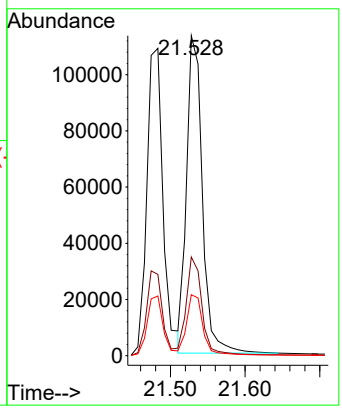


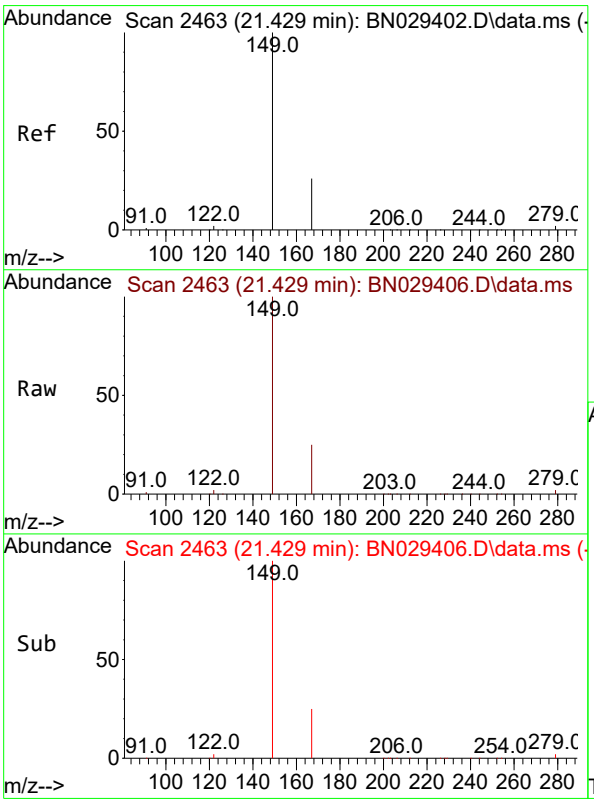

#33
Chrysene
Concen: 4.516 ng
RT: 21.528 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:228 Resp: 166868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 19.1 | 15.9 | 23.9 |

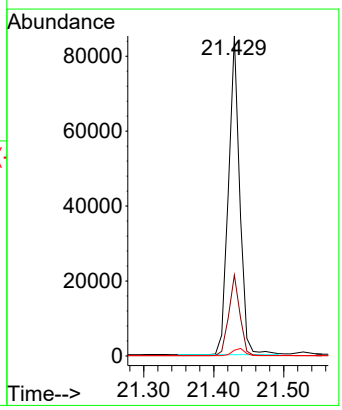


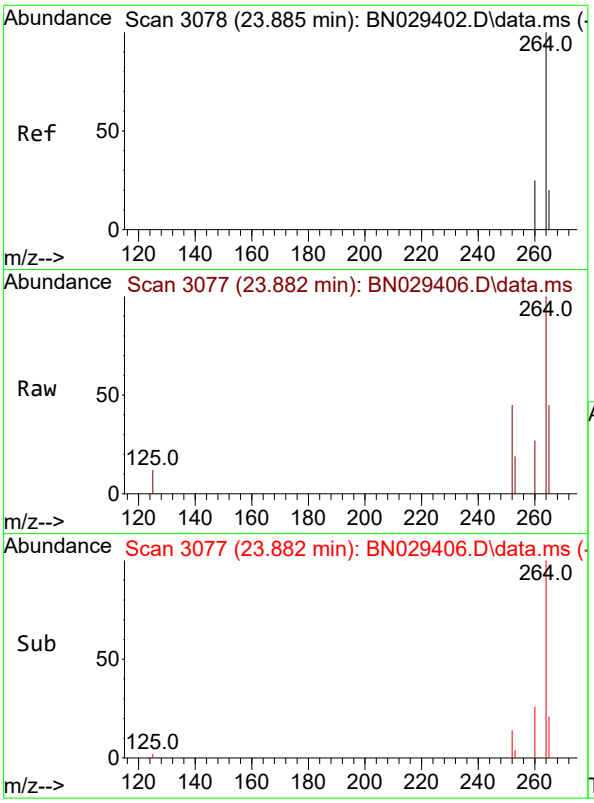




#34
Bis(2-ethylhexyl)phthalate
Concen: 4.359 ng
RT: 21.429 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:149 Resp: 95079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.0 | 20.1 | 30.1 |
| 279 | 2.4 | 2.5 | 3.7# |



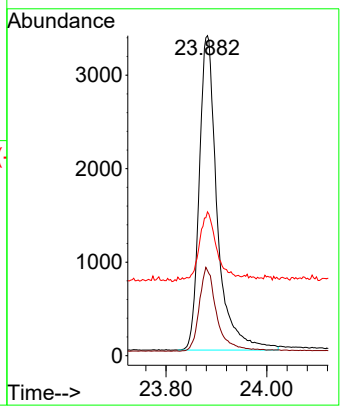


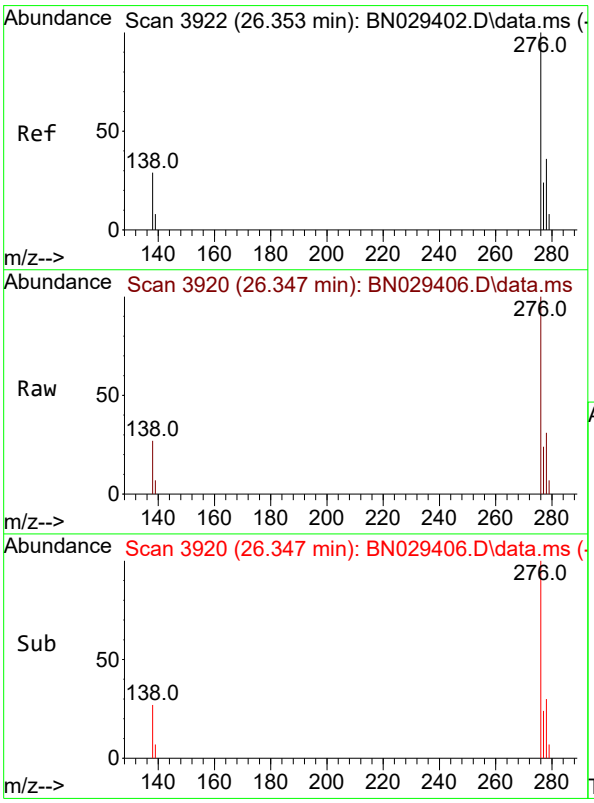

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.882 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:264 Resp: 8333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.6 | 21.2 | 31.8 |
| 265 | 45.0 | 41.5 | 62.3 |

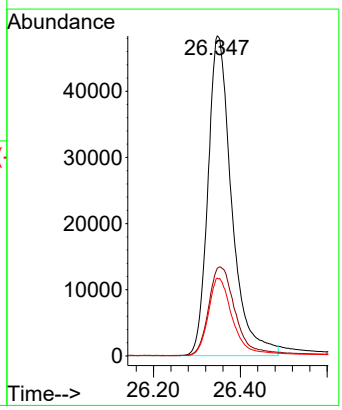


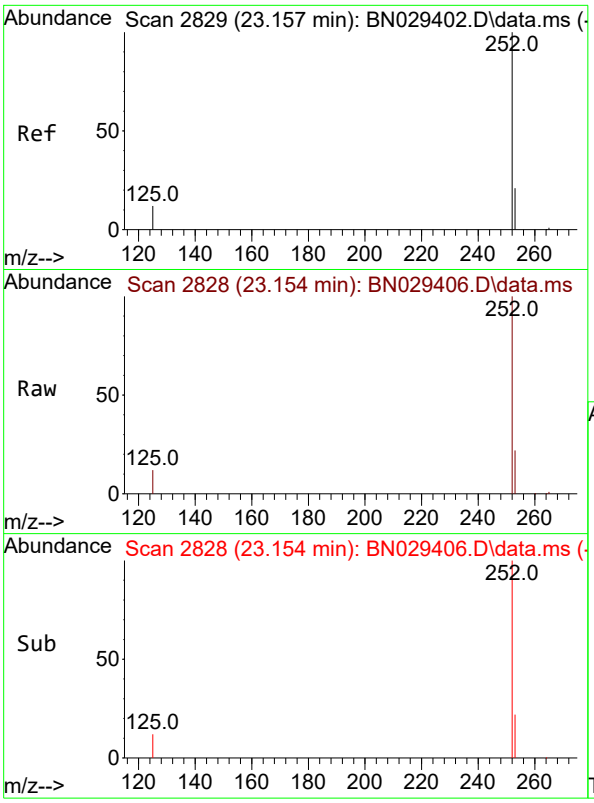




#36
Indeno(1,2,3-cd)pyrene
Concen: 5.084 ng
RT: 26.347 min Scan# 3920
Delta R.T. -0.006 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:276 Resp: 183373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.9 | 20.5 | 30.7# |
| 277 | 24.8 | 17.0 | 25.4 |



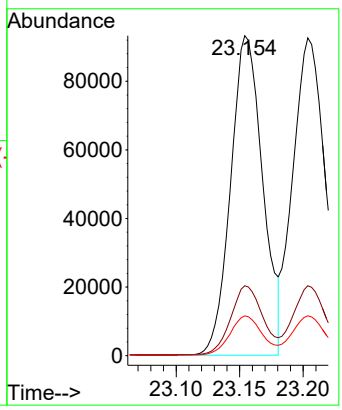


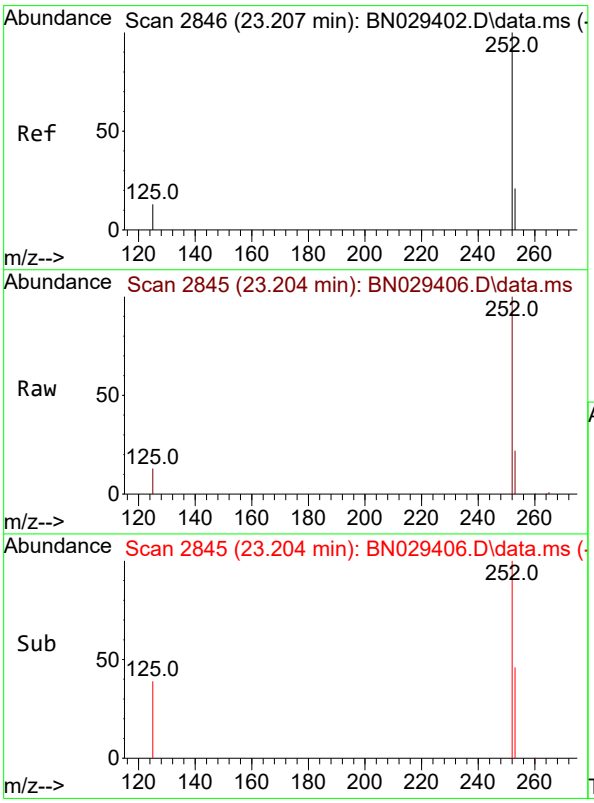

#37
Benzo(b)fluoranthene
Concen: 4.647 ng
RT: 23.154 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:252 Resp: 163699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 21.7 | 32.5 |
| 125 | 12.5 | 13.3 | 19.9# |

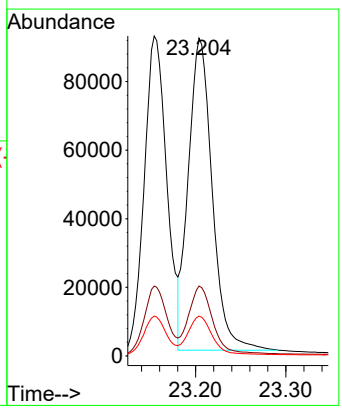


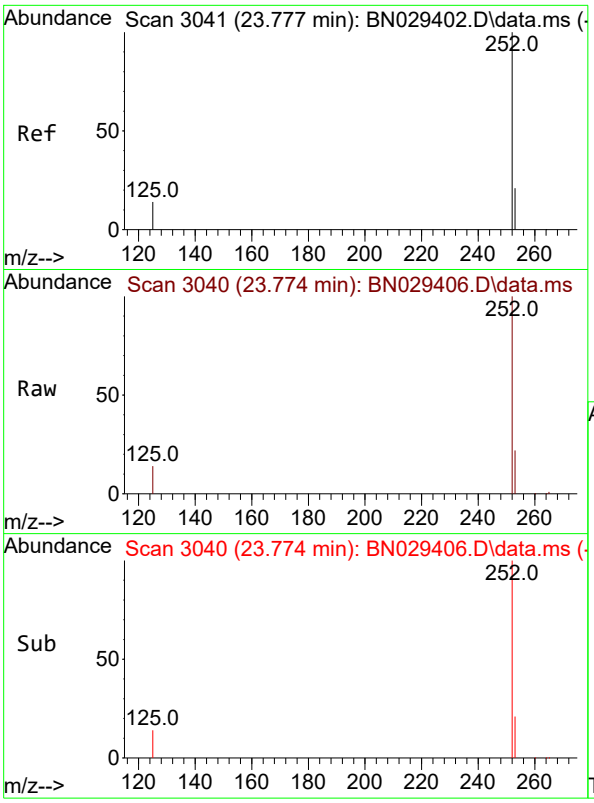




#38
Benzo(k)fluoranthene
Concen: 4.868 ng
RT: 23.204 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:252 Resp: 166963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 21.8 | 32.8 |
| 125 | 12.5 | 13.9 | 20.9# |



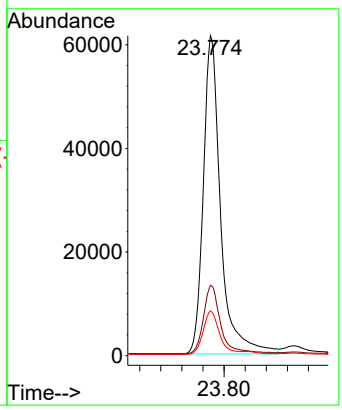


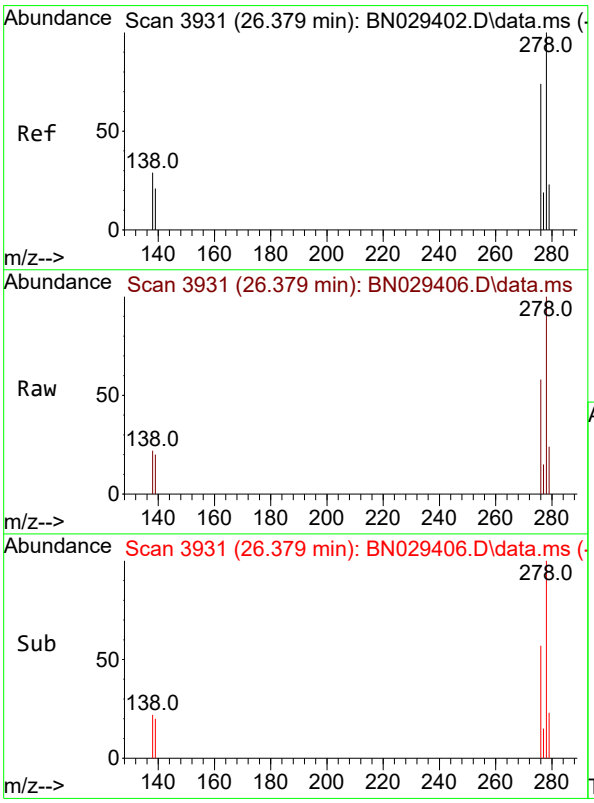

#39
Benzo(a)pyrene
Concen: 4.917 ng
RT: 23.774 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:252 Resp: 139753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 24.9 | 37.3# |
| 125 | 14.0 | 16.6 | 25.0# |

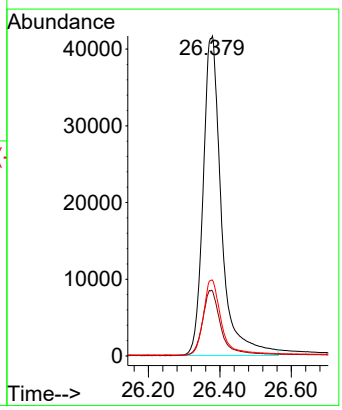


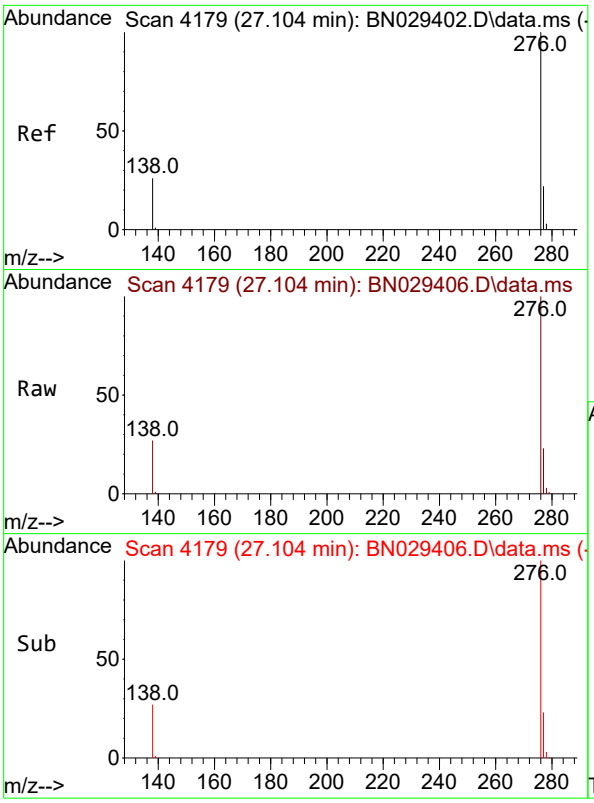




#40
Dibenzo(a,h)anthracene
Concen: 5.118 ng
RT: 26.379 min Scan# 3931
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

Tgt Ion:278 Resp: 148435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.3 | 20.4 | 30.6# |
| 279 | 23.8 | 25.0 | 37.6# |






#41
Benzo(g,h,i)perylene
Concen: 5.336 ng
RT: 27.104 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN029406.D
Acq: 29 Jan 2024 18:16

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:276 Resp: 168278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 19.4 | 29.2 |
| 138 | 26.8 | 23.5 | 35.3 |