Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029372.D
Acq On : 24 Jan 2024 07:12
Operator : MA/JU
Sample : SP6407
Misc : 8270 SIM SPIKE
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Quant Time: Jan 24 07:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.912 | 152 | 4120 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.712 | 136 | 11815 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.554 | 164 | 6188 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.305 | 188 | 14144 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.501 | 240 | 10935 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.902 | 264 | 10391 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.485 | 112 | 6 | 0.001 | ng | 0.00 |
| 5) Phenol-d6 | 7.082 | 99 | 11 | 0.001 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.982 | 82 | 573 | 0.046 | ng | -0.10 |
| 11) 2-Methylnaphthalene-d10 | 12.272 | 152 | 1858 | 0.095 | ng | -0.03 |
| 14) 2,4,6-Tribromophenol | 16.039 | 330 | 3 | 0.001 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.164 | 172 | 6 | 0.000 | ng | -0.02 |
| 27) Fluoranthene-d10 | 19.331 | 212 | 4 | 0.000 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.949 | 244 | 10 | 0.000 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.384 | 88 | 1801 | 0.336 | ng | # 60 |
| 3) n-Nitrosodimethylamine | 3.716 | 42 | 1932 | 0.356 | ng | # 91 |
| 6) bis(2-Chloroethyl)ether | 7.349 | 93 | 4867 | 0.361 | ng | 99 |
| 9) Naphthalene | 10.765 | 128 | 12370 | 0.326 | ng | 99 |
| 10) Hexachlorobutadiene | 11.043 | 225 | 2222 | 0.278 | ng | # 98 |
| 12) 2-Methylnaphthalene | 12.378 | 142 | 7817 | 0.317 | ng | 98 |
| 16) Acenaphthylene | 14.276 | 152 | 11617 | 0.352 | ng | 100 |
| 17) Acenaphthene | 14.618 | 154 | 7064 | 0.318 | ng | 99 |
| 18) Fluorene | 15.605 | 166 | 9654 | 0.321 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.679 | 198 | 702 | 0.269 | ng | 92 |
| 21) 4-Bromophenyl-phenylether | 16.498 | 248 | 3060 | 0.296 | ng | # 71 |
| 22) Hexachlorobenzene | 16.598 | 284 | 3626 | 0.284 | ng | 96 |
| 23) Atrazine | 16.771 | 200 | 2313 | 0.306 | ng | # 92 |
| 24) Pentachlorophenol | 16.945 | 266 | 2469 | 0.579 | ng | 99 |
| 25) Phenanthrene | 17.342 | 178 | 15911 | 0.328 | ng | 99 |
| 26) Anthracene | 17.442 | 178 | 13745 | 0.320 | ng | 100 |
| 28) Fluoranthene | 19.368 | 202 | 16091 | 0.277 | ng | 99 |
| 30) Pyrene | 19.731 | 202 | 16924 | 0.339 | ng | 100 |
| 32) Benzo(a)anthracene | 21.492 | 228 | 14901 | 0.327 | ng | 99 |
| 33) Chrysene | 21.546 | 228 | 15431 | 0.328 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.438 | 149 | 7816 | 0.311 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.376 | 276 | 15119 | 0.340 | ng | 97 |
| 37) Benzo(b)fluoranthene | 23.171 | 252 | 14326 | 0.324 | ng | 98 |
| 38) Benzo(k)fluoranthene | 23.221 | 252 | 14283 | 0.329 | ng | # 96 |
| 39) Benzo(a)pyrene | 23.794 | 252 | 12042 | 0.346 | ng | 96 |
| 40) Dibenzo(a,h)anthracene | 26.408 | 278 | 12126 | 0.338 | ng | 98 |
| 41) Benzo(g,h,i)perylene | 27.133 | 276 | 12467 | 0.324 | ng | 96 |

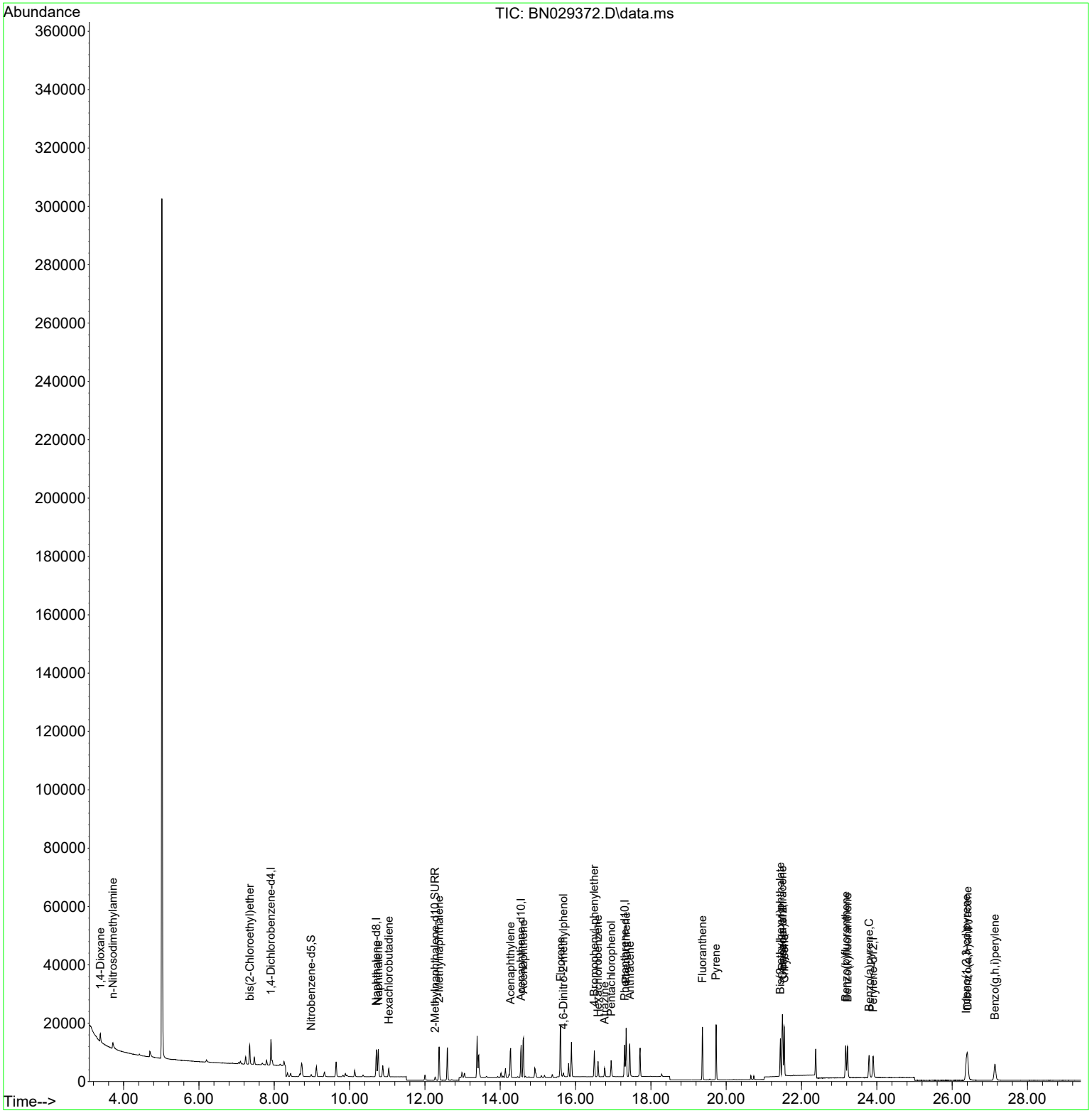
(#) = qualifier out of range (m) = manual integration (+) = signals summed

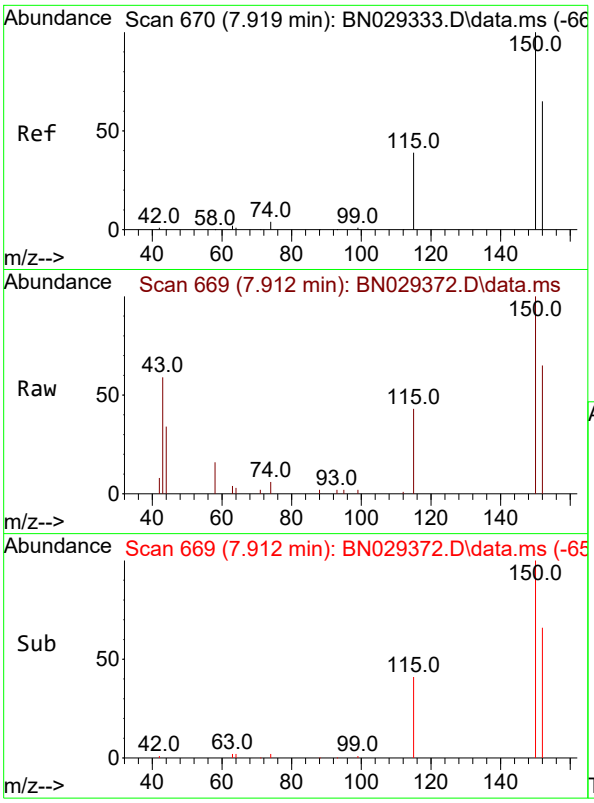
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029372.D
Acq On : 24 Jan 2024 07:12
Operator : MA/JU
Sample : SP6407
Misc : 8270 SIM SPIKE
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Quant Time: Jan 24 07:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration



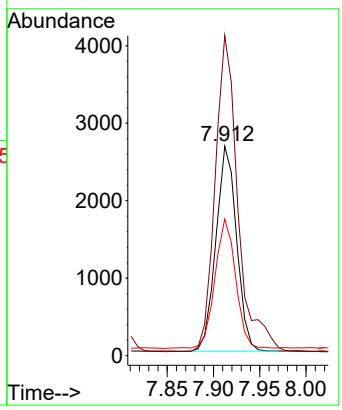


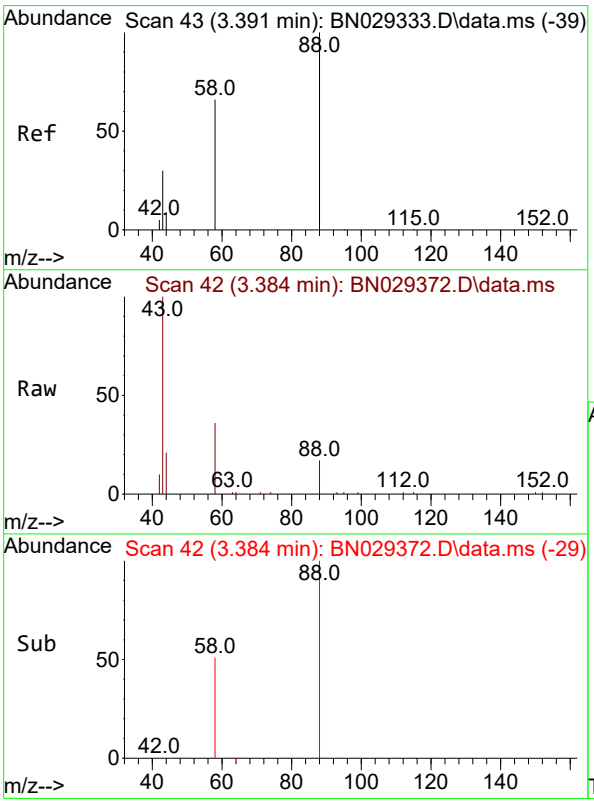

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:152 Resp: 4120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.7 | 121.1 | 181.7 |
| 115 | 65.2 | 49.8 | 74.6 |

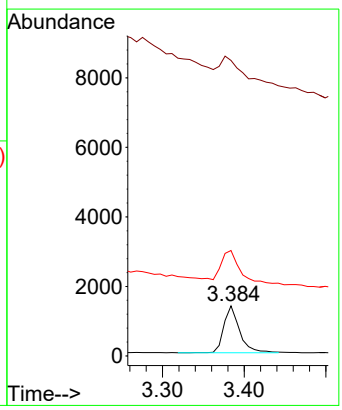


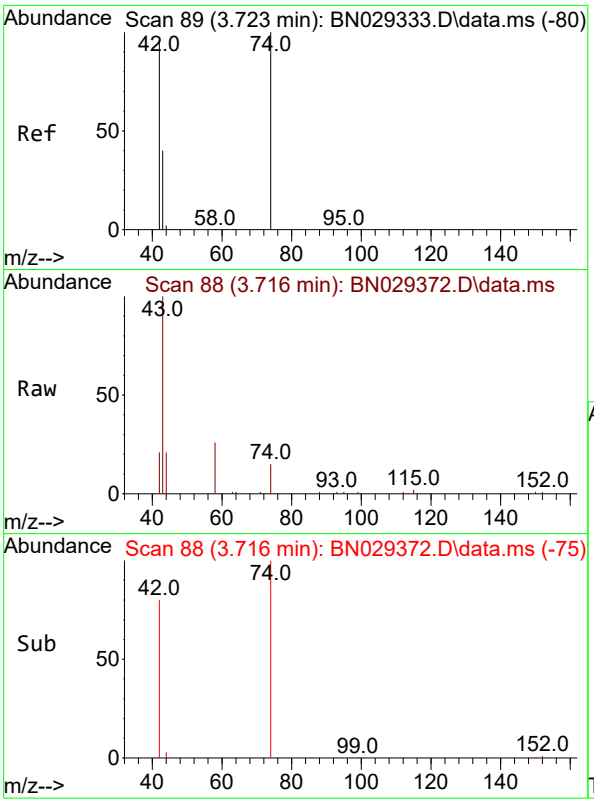




#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.007 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion: 88 Resp: 1801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 90.1 | 29.2 | 43.8# |
| 58 | 84.8 | 57.8 | 86.8 |



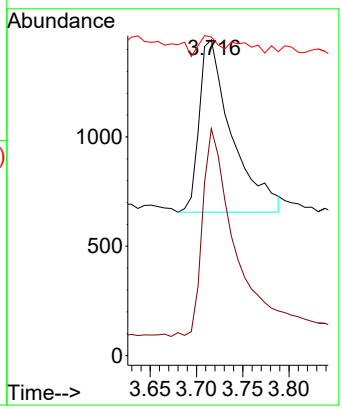


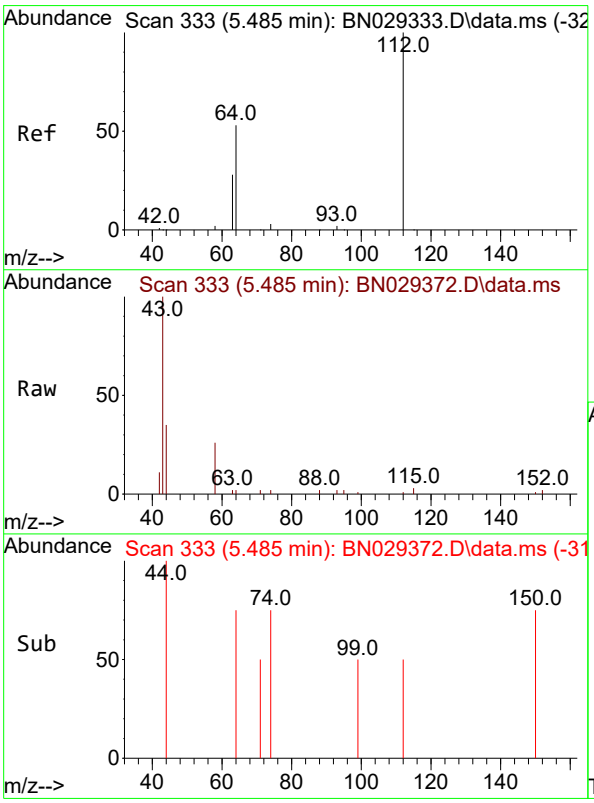

#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.716 min Scan# 8
Delta R.T. -0.007 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion: 42 Resp: 1932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 118.2 | 87.4 | 131.0 |
| 44 | 7.2 | 3.1 | 4.7# |

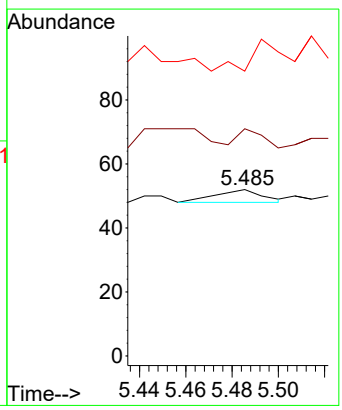


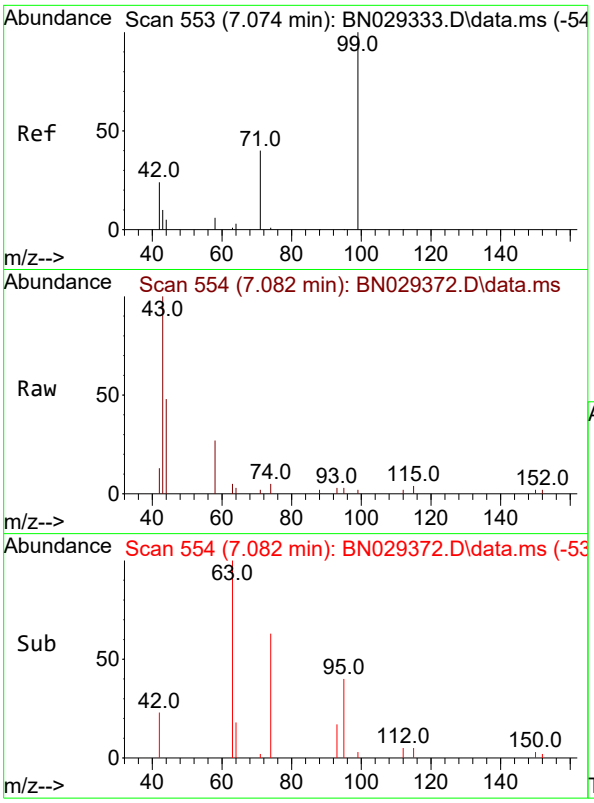




#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:112 Resp: 6

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.7 | 47.6 | 71.4 |
| 63 | 166.7 | 27.0 | 40.6# |



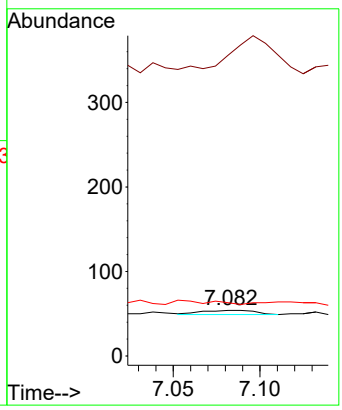


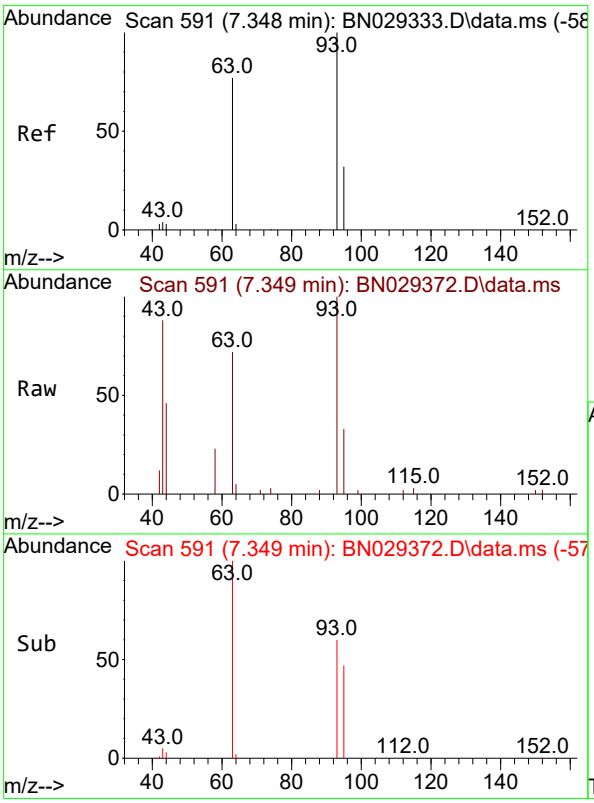

#5
Phenol-d6
Concen: 0.001 ng
RT: 7.082 min Scan# 5
Delta R.T. 0.008 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion: 99 Resp: 11

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 727.3 | 19.3 | 28.9# |
| 71 | 0.0 | 31.0 | 46.6# |

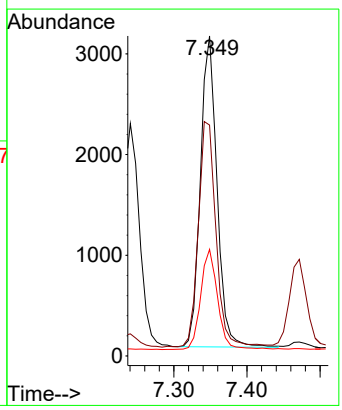


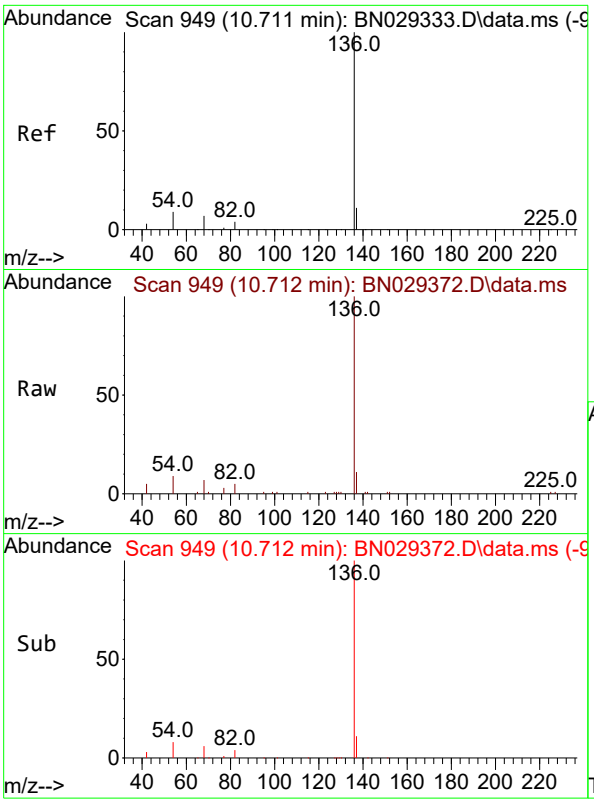




#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion: 93 Resp: 4867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.4 | 61.0 | 91.4 |
| 95 | 33.2 | 26.5 | 39.7 |



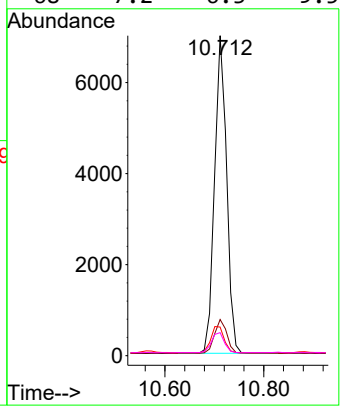


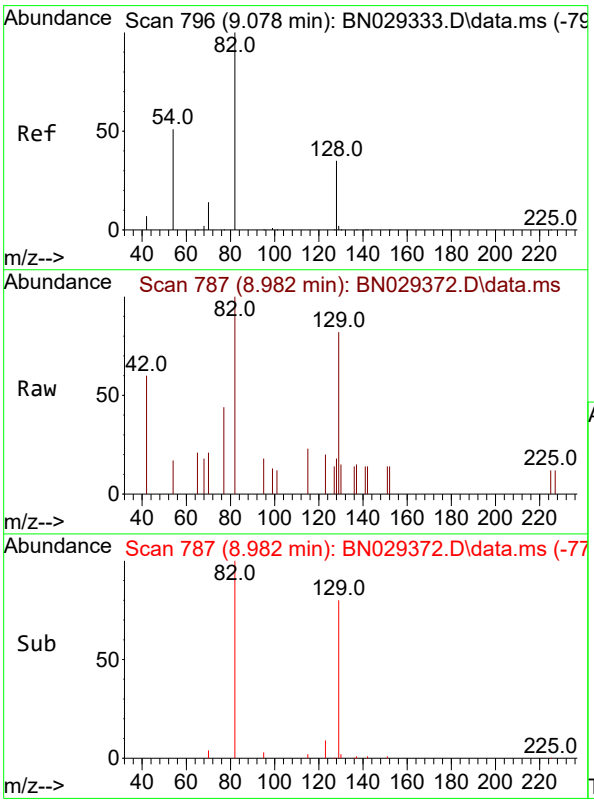

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:136 Resp: 11815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.4 | 14.0 |
| 54 | 8.9 | 7.9 | 11.9 |
| 68 | 7.2 | 6.3 | 9.5 |

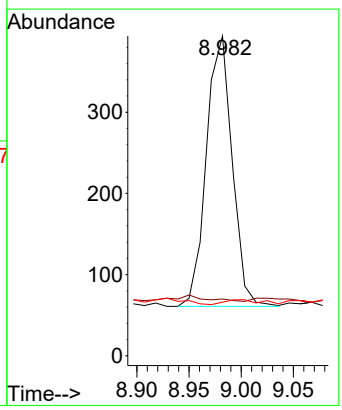


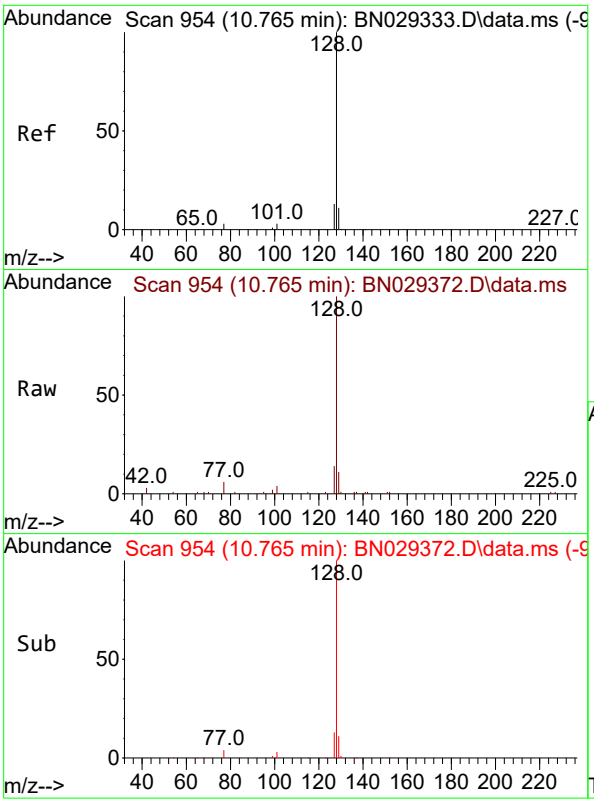




#8
Nitrobenzene-d5
Concen: 0.046 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.096 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion: 82 Resp: 573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 17.8 | 29.8 | 44.6# |
| 54 | 16.8 | 42.5 | 63.7# |



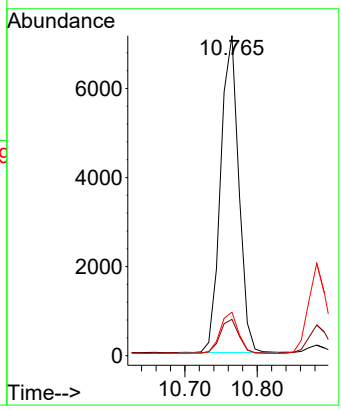


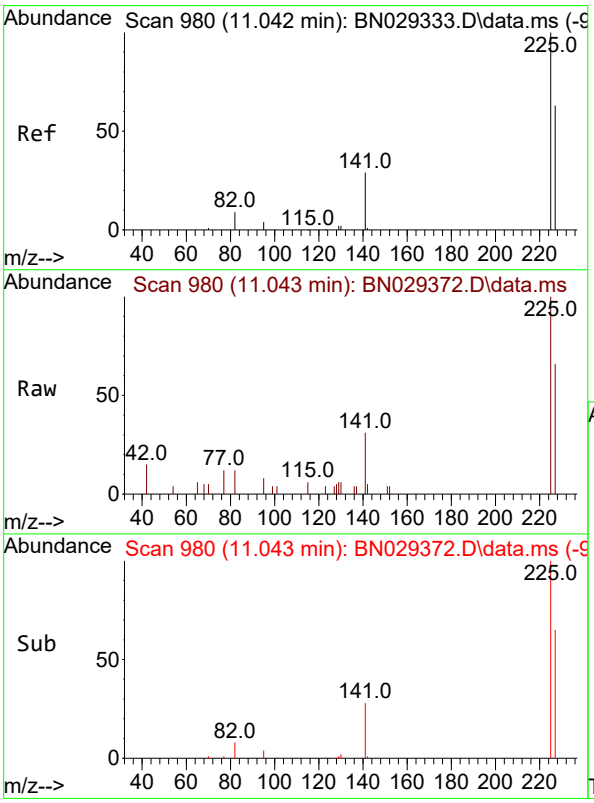

#9
Naphthalene
Concen: 0.326 ng
RT: 10.765 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:128 Resp: 12370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.6 | 14.4 |
| 127 | 13.6 | 11.3 | 16.9 |

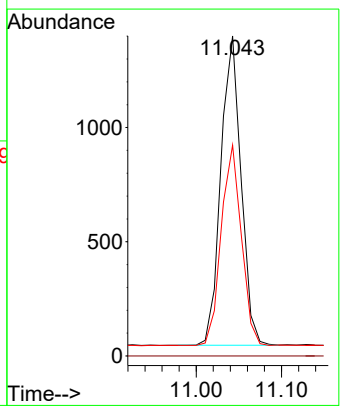


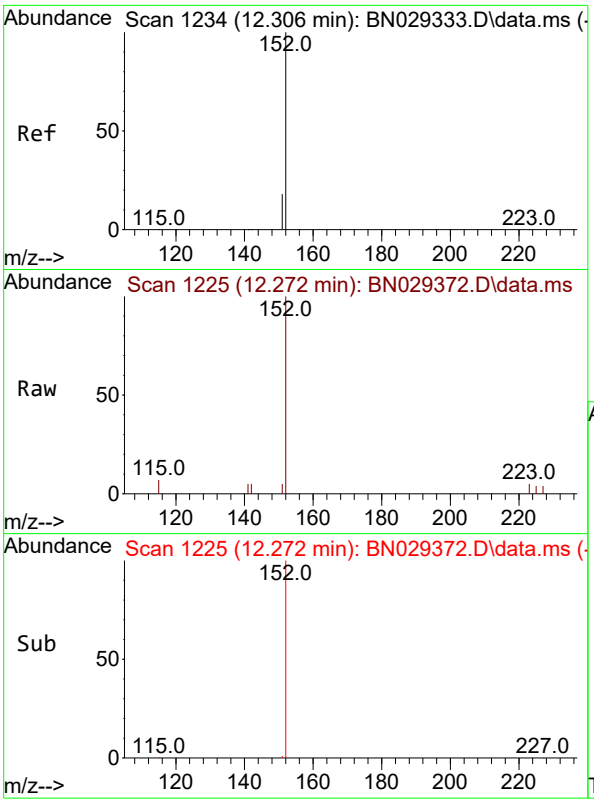




#10
Hexachlorobutadiene
Concen: 0.278 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:225 Resp: 2222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.5 | 50.6 | 76.0 |



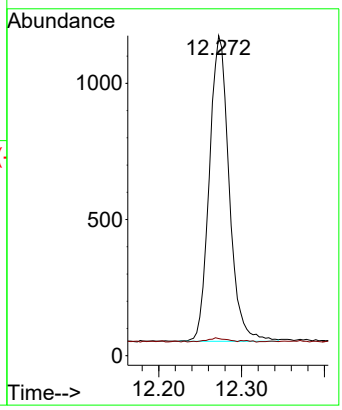


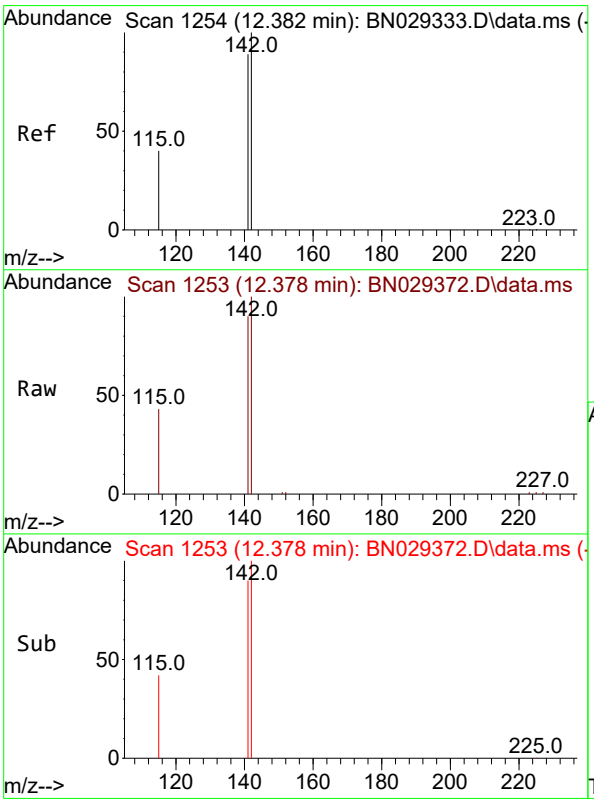

#11
2-Methylnaphthalene-d10
Concen: 0.095 ng
RT: 12.272 min Scan# 1
Delta R.T. -0.034 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:152 Resp: 1858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 1.3 | 16.9 | 25.3# |

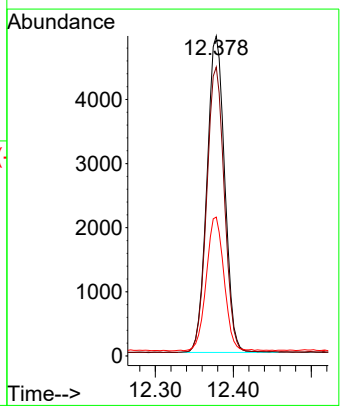


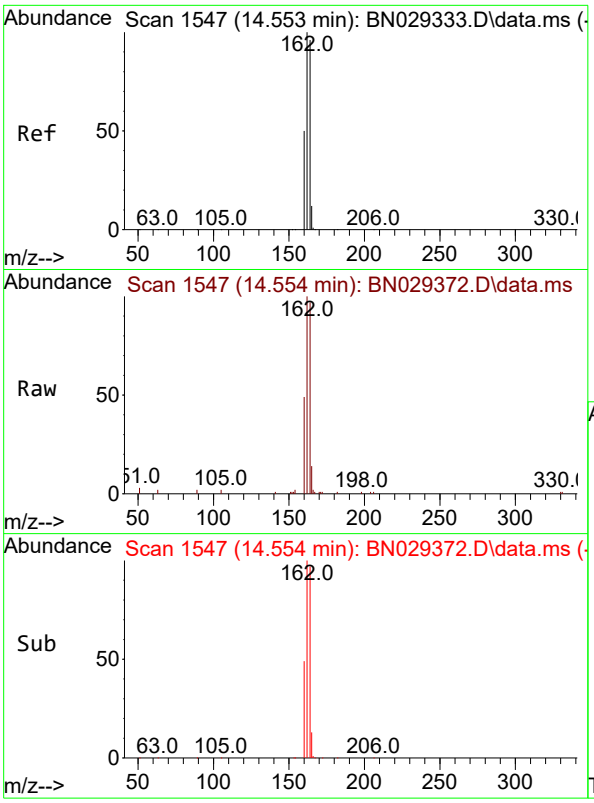




#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:142 Resp: 7817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 71.1 | 106.7 |
| 115 | 43.4 | 33.4 | 50.0 |



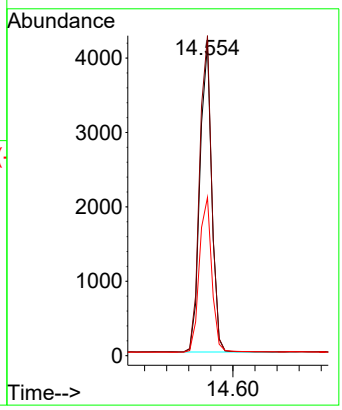


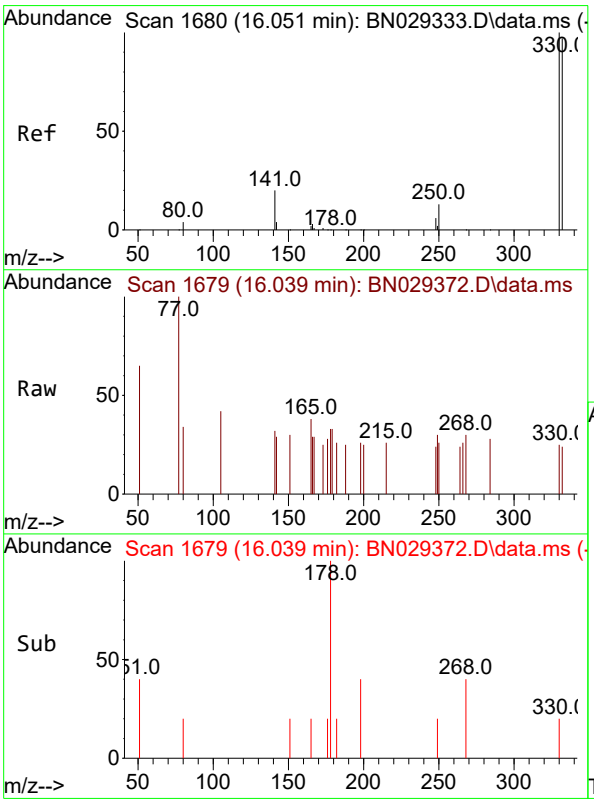

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:164 Resp: 6188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.7 | 83.5 | 125.3 |
| 160 | 50.8 | 42.1 | 63.1 |

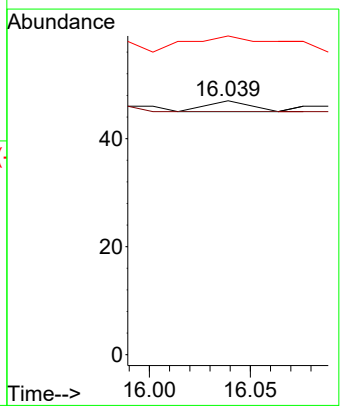


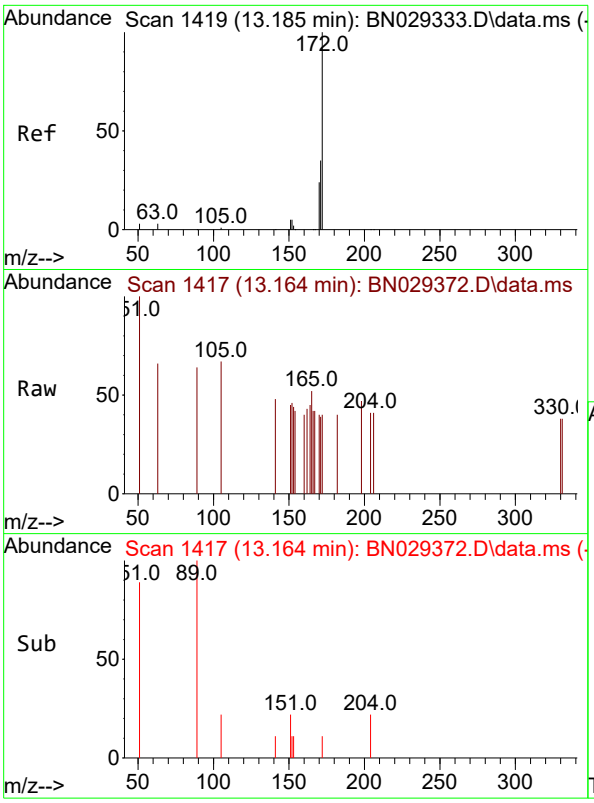




#14
2,4,6-Tribromophenol
Concen: 0.001 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:330 Resp: 3

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 77.3 | 115.9# |
| 141 | 333.3 | 37.2 | 55.8# |



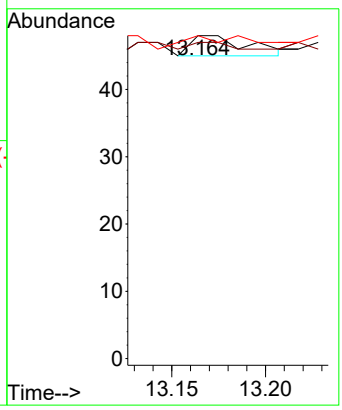


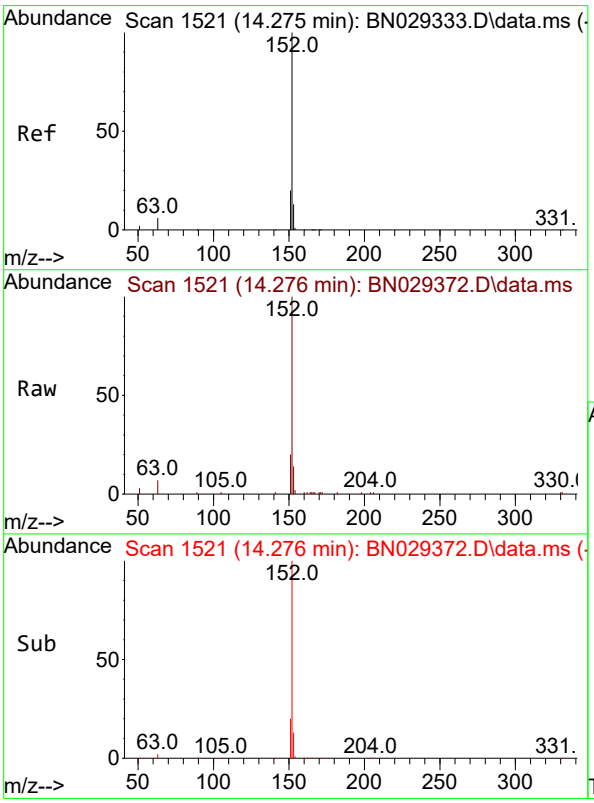

#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:172 Resp: 6

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 97.9 | 28.2 | 42.2# |
| 170 | 100.0 | 19.3 | 28.9# |

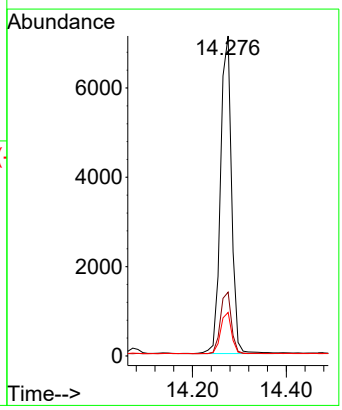


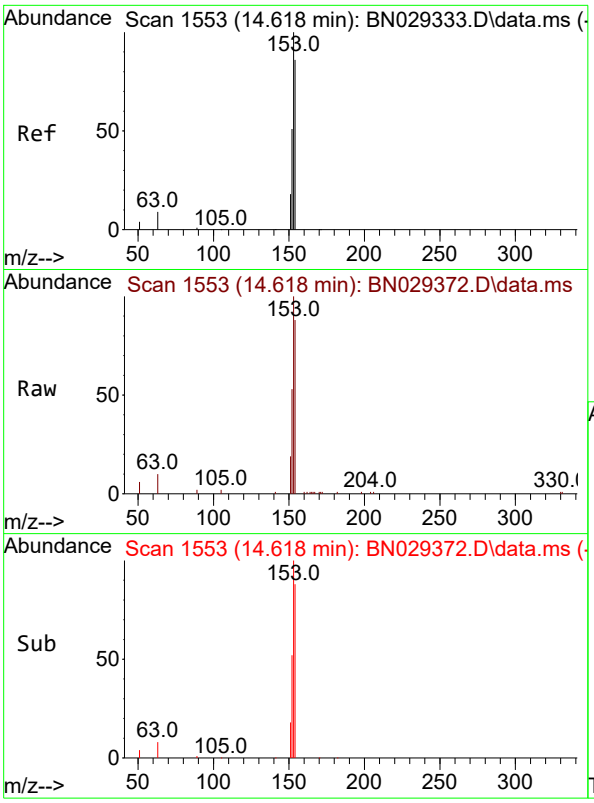




#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:152 Resp: 11617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.5 | 23.3 |
| 153 | 12.9 | 10.2 | 15.4 |



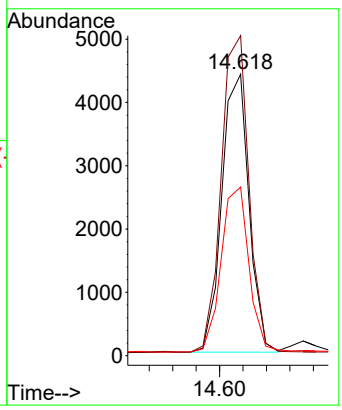


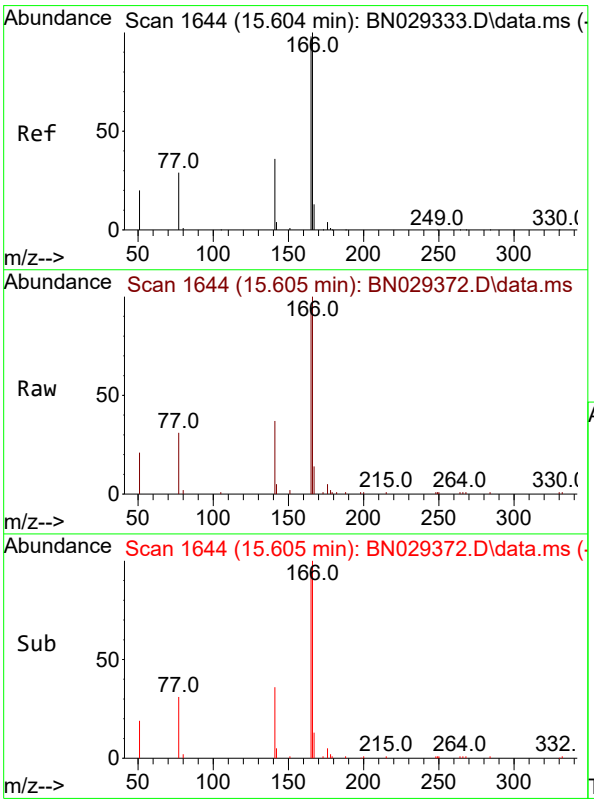

#17
Acenaphthene
Concen: 0.318 ng
RT: 14.618 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:154 Resp: 7064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.1 | 93.7 | 140.5 |
| 152 | 61.2 | 49.4 | 74.2 |

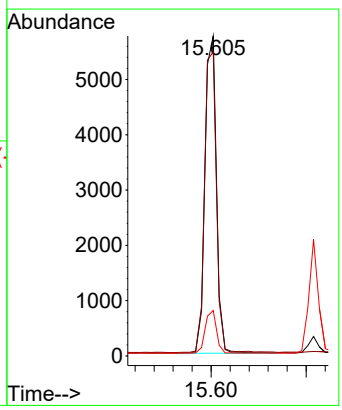


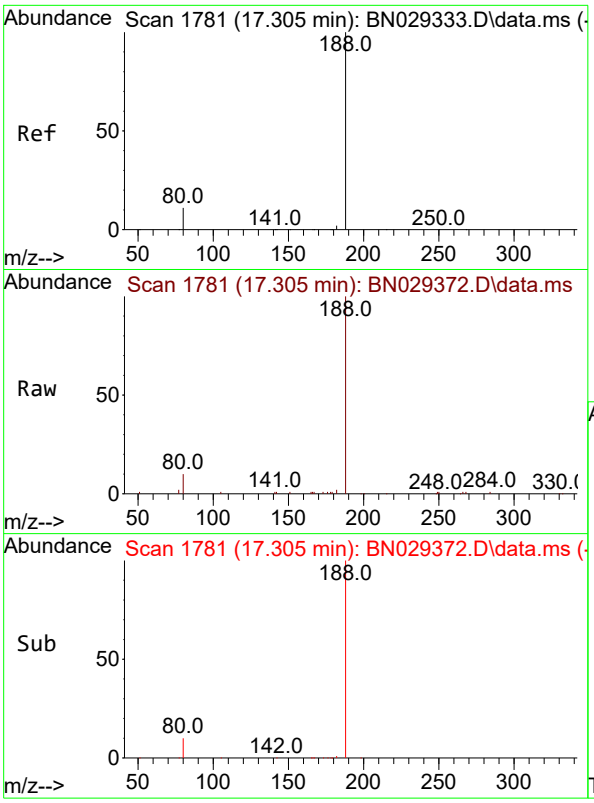




#18
Fluorene
Concen: 0.321 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:166 Resp: 9654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 79.4 | 119.2 |
| 167 | 13.3 | 10.9 | 16.3 |



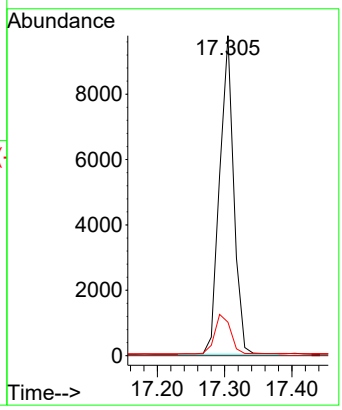


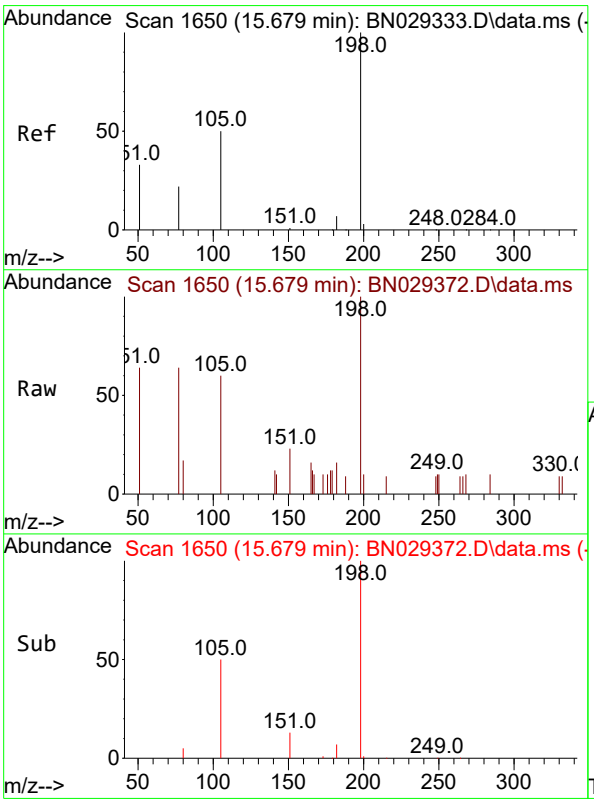

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:188 Resp: 14144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.5 | 9.4 | 14.2 |

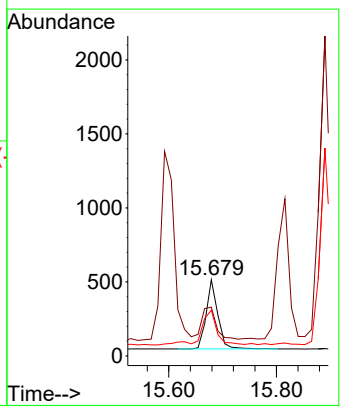


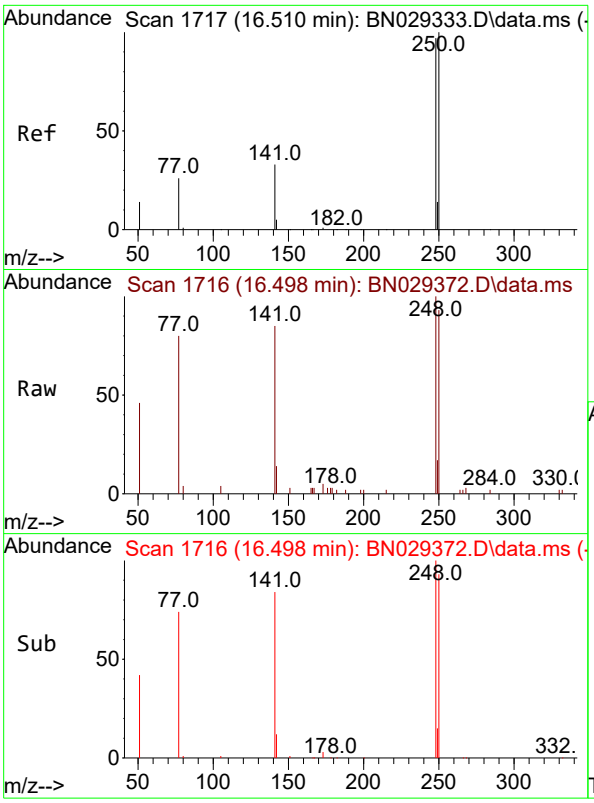




#20
4,6-Dinitro-2-methylphenol
Concen: 0.269 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:198 Resp: 702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 64.1 | 60.5 | 90.7 |
| 105 | 60.0 | 48.7 | 73.1 |



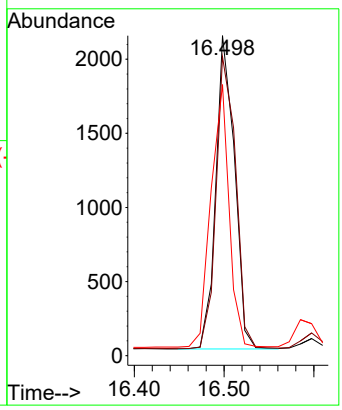


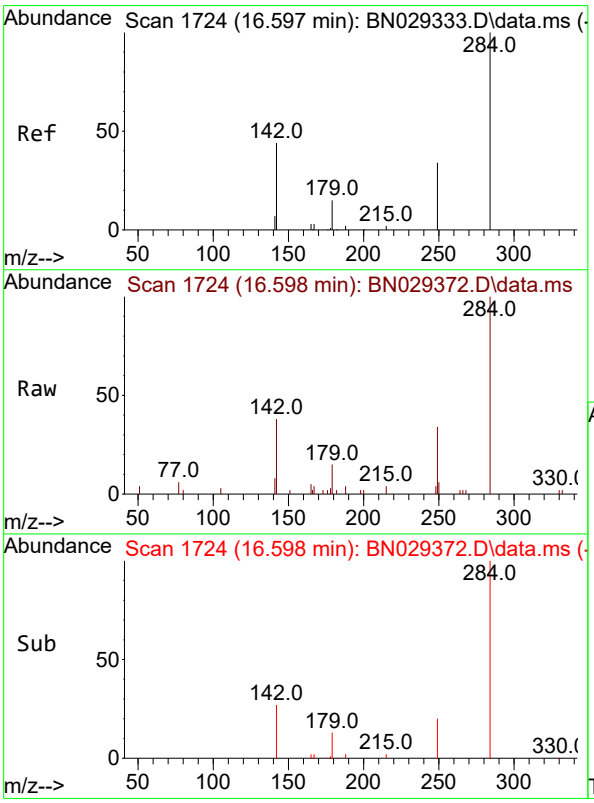

#21
4-Bromophenyl-phenylether
Concen: 0.296 ng
RT: 16.498 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:248 Resp: 3060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.4 | 82.6 | 123.8 |
| 141 | 84.7 | 28.7 | 43.1# |

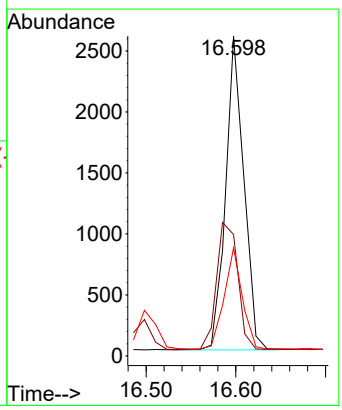


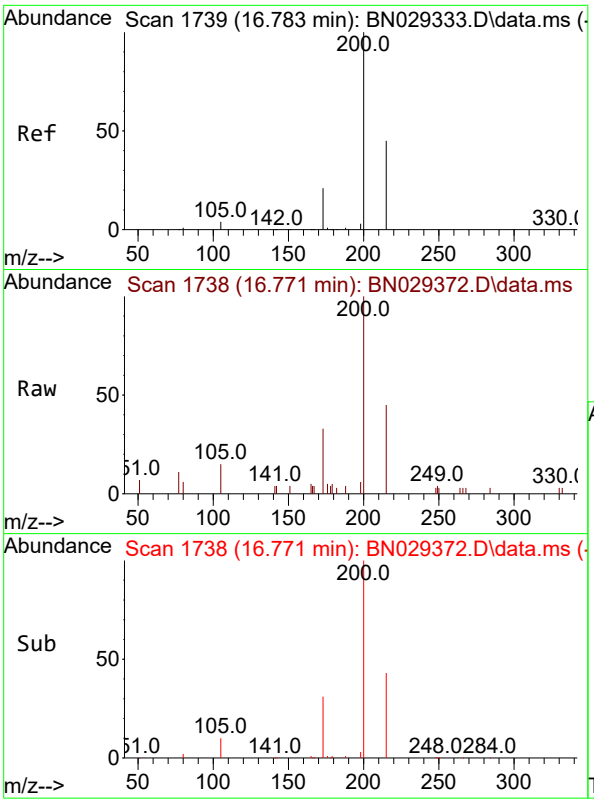




#22
Hexachlorobenzene
Concen: 0.284 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:284 Resp: 3626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 47.2 | 33.8 | 50.6 |
| 249 | 31.9 | 25.5 | 38.3 |



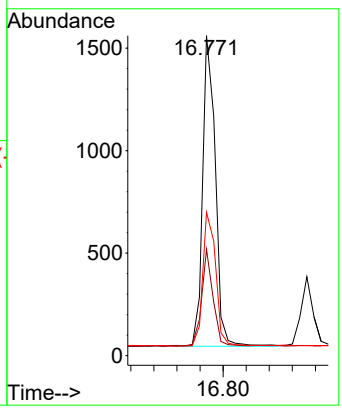


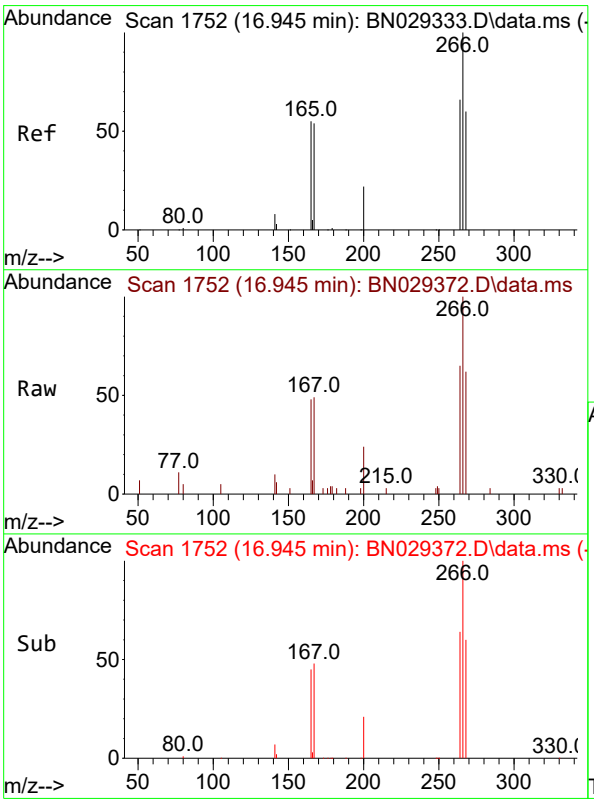

#23
Atrazine
Concen: 0.306 ng
RT: 16.771 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:200 Resp: 2313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 33.2 | 18.6 | 28.0# |
| 215 | 44.8 | 37.1 | 55.7 |

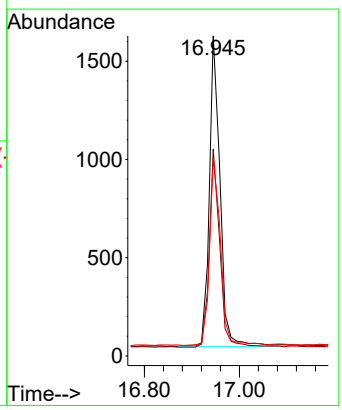


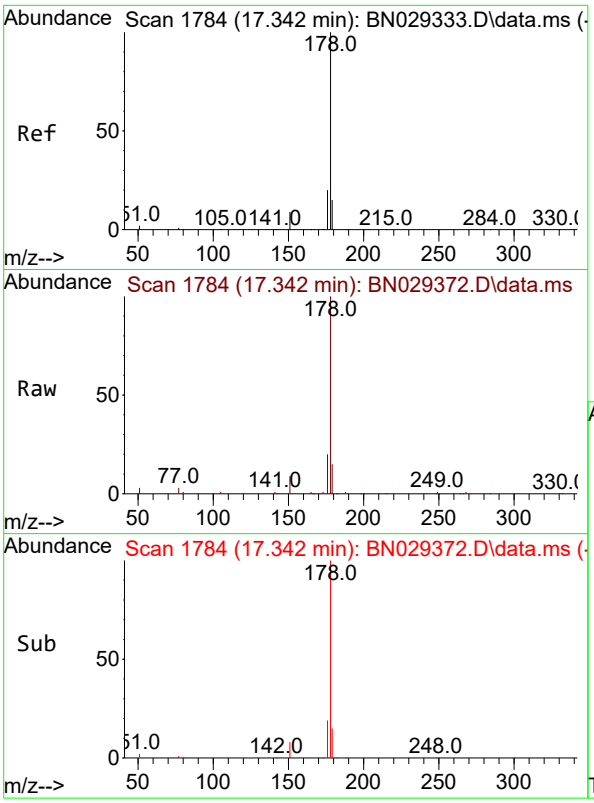




#24
Pentachlorophenol
Concen: 0.579 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:266 Resp: 2469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.7 | 49.8 | 74.8 |
| 268 | 62.0 | 48.8 | 73.2 |



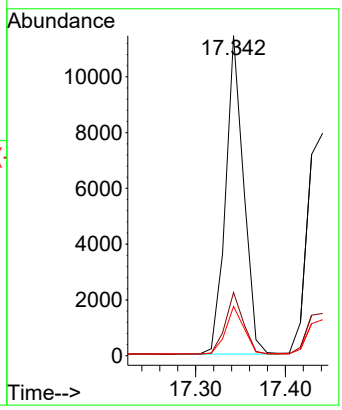


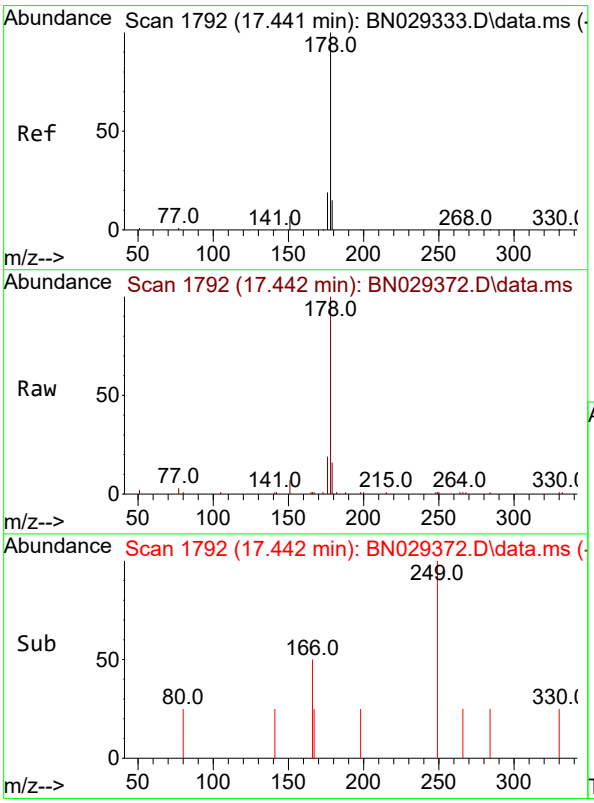

#25
Phenanthrene
Concen: 0.328 ng
RT: 17.342 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:178 Resp: 15911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.4 | 23.2 |
| 179 | 15.1 | 12.4 | 18.6 |

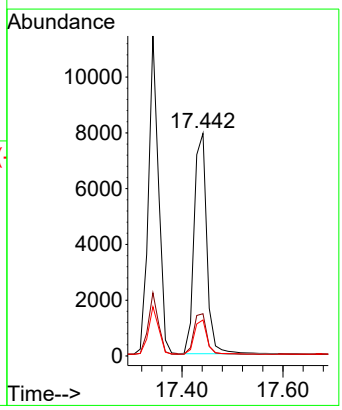


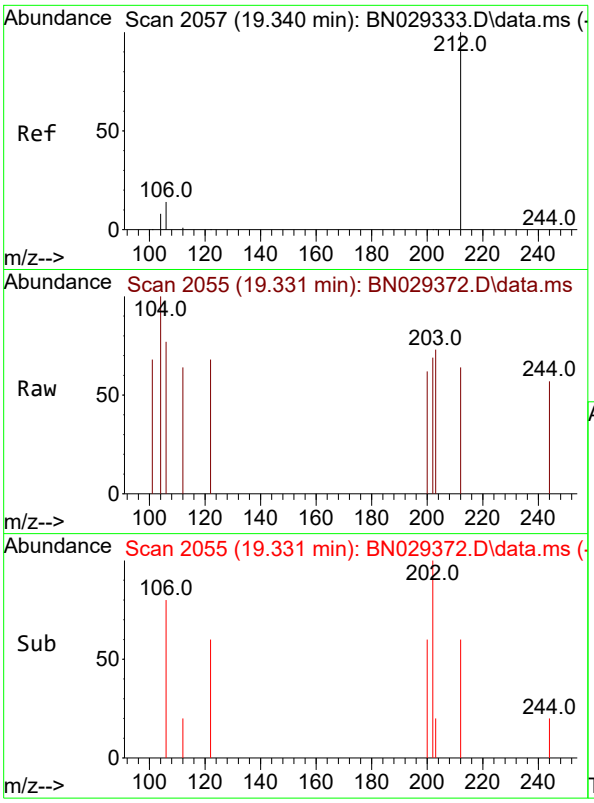




#26
Anthracene
Concen: 0.320 ng
RT: 17.442 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:178 Resp: 13745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.3 | 22.9 |
| 179 | 15.5 | 12.1 | 18.1 |



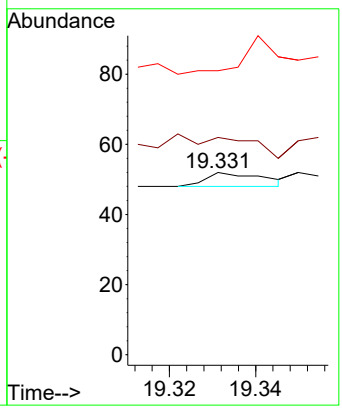


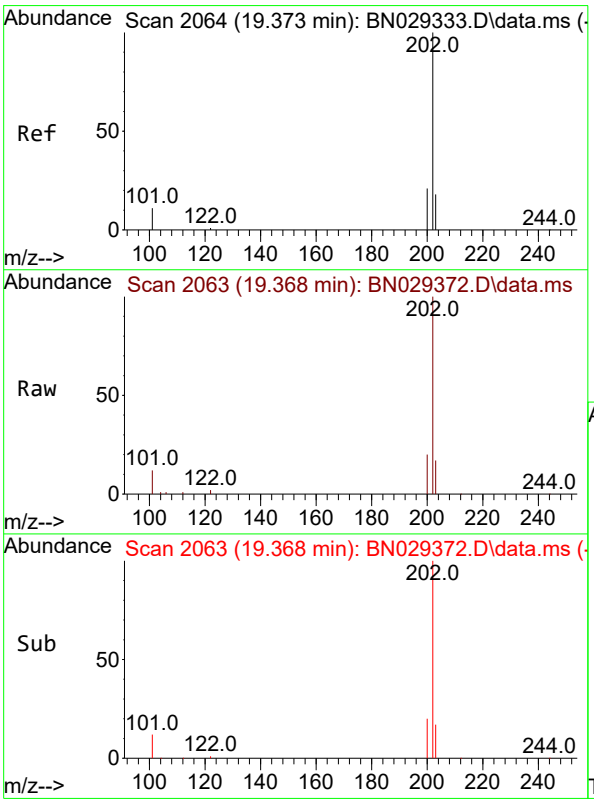

#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.331 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:212 Resp: 4

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 0.0 | 11.4 | 17.0# |
| 104 | 200.0 | 6.8 | 10.2# |

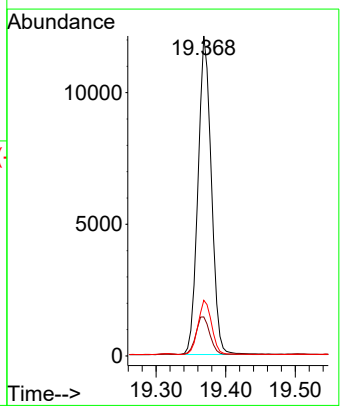


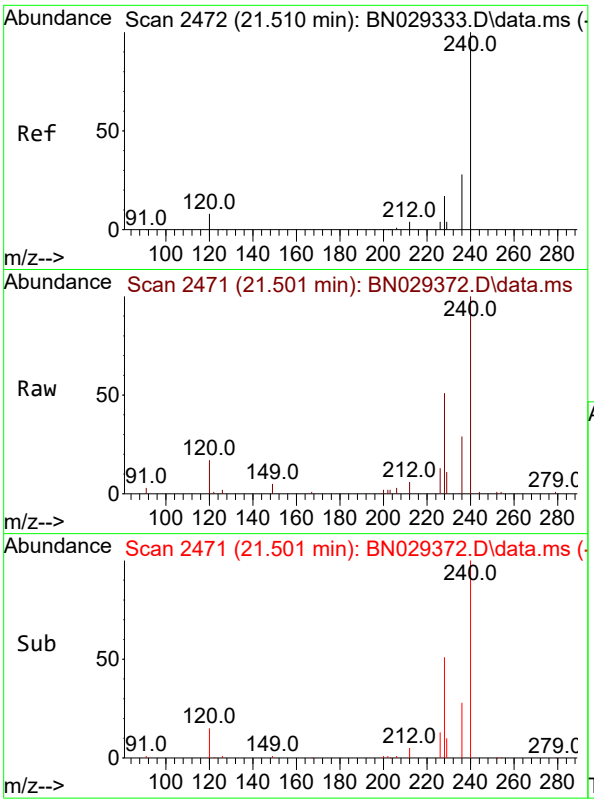




#28
Fluoranthene
Concen: 0.277 ng
RT: 19.368 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:202 Resp: 16091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.4 | 9.0 | 13.4 |
| 203 | 17.2 | 13.8 | 20.8 |



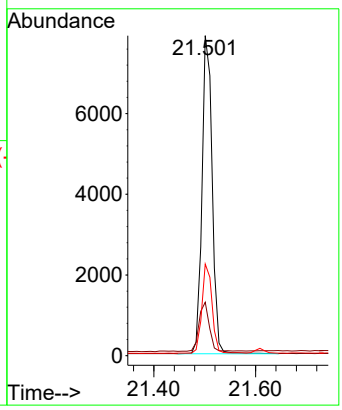


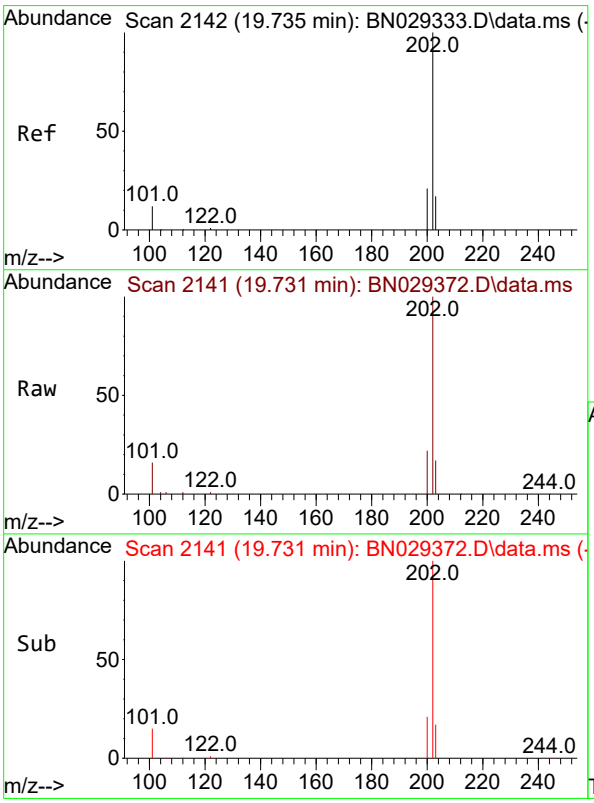

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:240 Resp: 10935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.7 | 7.8 | 11.6# |
| 236 | 28.6 | 23.0 | 34.4 |

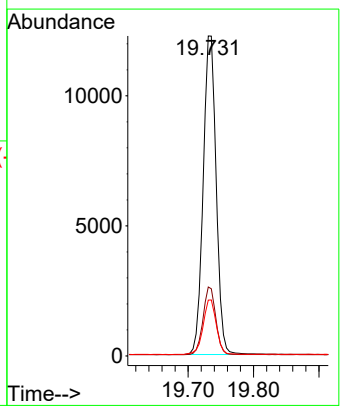


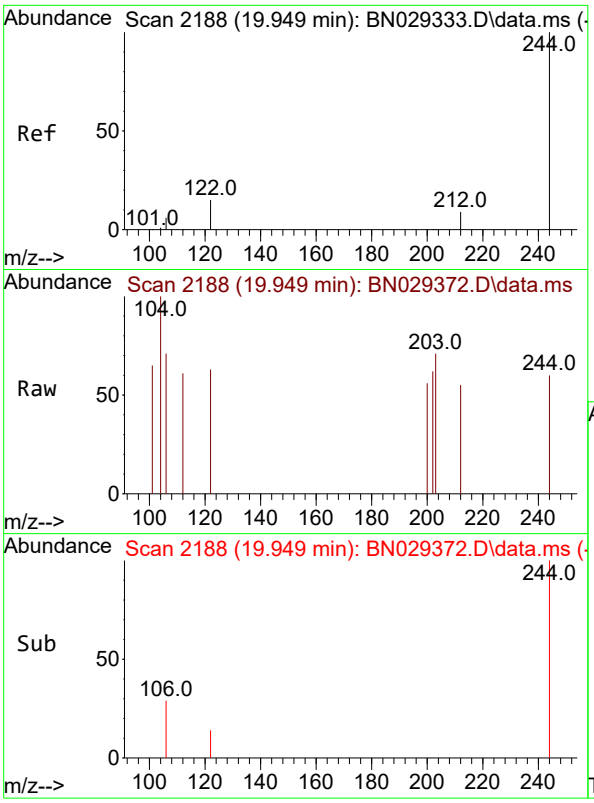




#30
Pyrene
Concen: 0.339 ng
RT: 19.731 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:202 Resp: 16924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 25.0 |
| 203 | 17.5 | 14.1 | 21.1 |



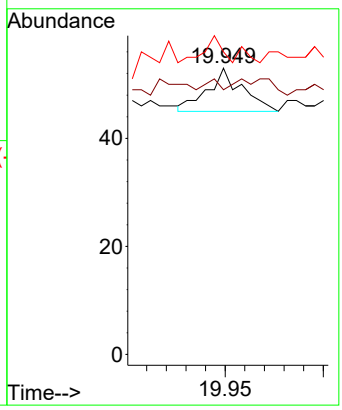


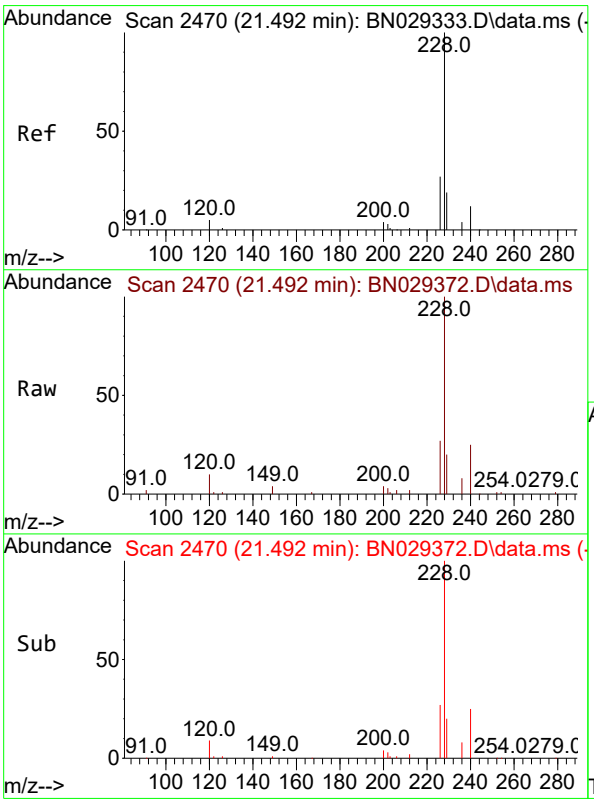

#31
Terphenyl-d14
Concen: 0.000 ng
RT: 19.949 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:244 Resp: 10

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 92.5 | 7.6 | 11.4# |
| 122 | 105.7 | 12.8 | 19.2# |

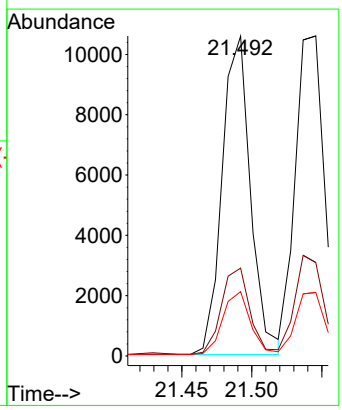


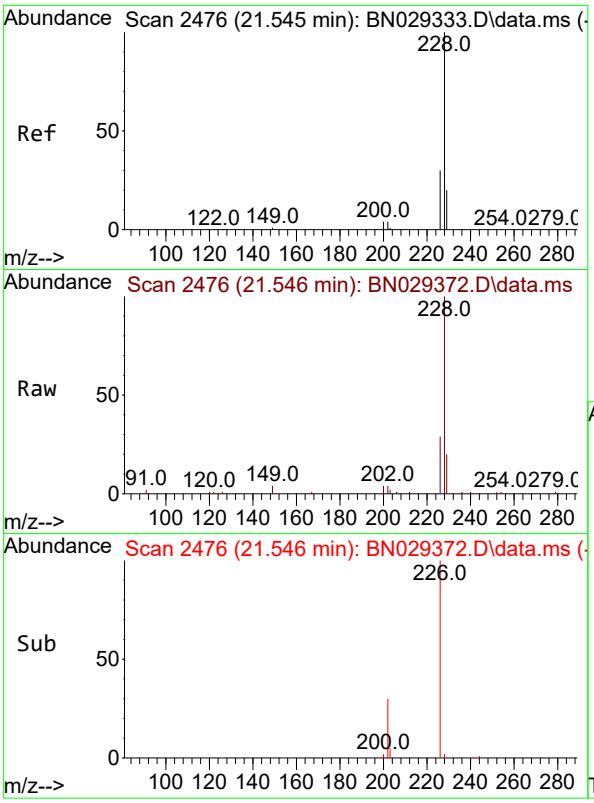




#32
Benzo(a)anthracene
Concen: 0.327 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:228 Resp: 14901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.0 | 33.0 |
| 229 | 20.1 | 15.6 | 23.4 |



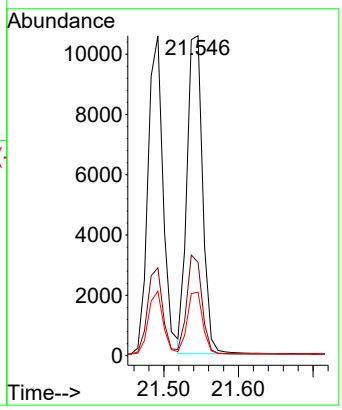


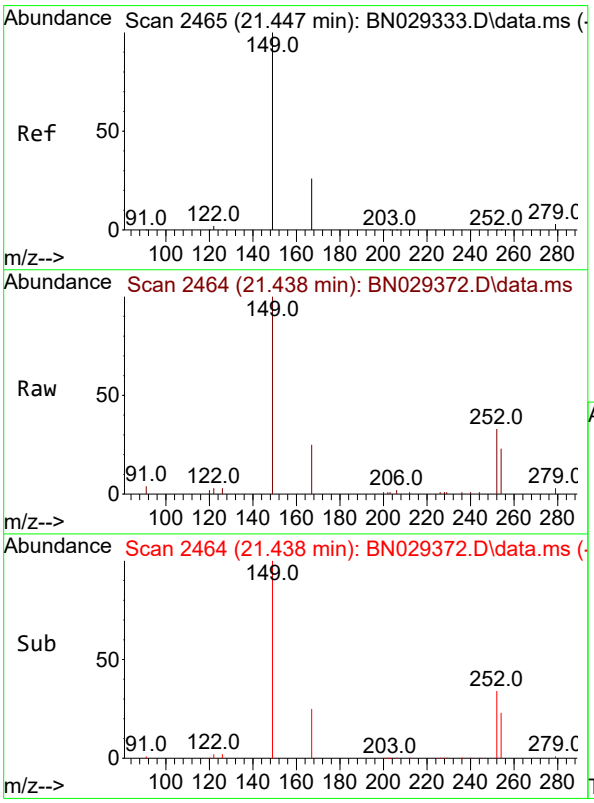

#33
Chrysene
Concen: 0.328 ng
RT: 21.546 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:228 Resp: 15431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 24.6 | 36.8 |
| 229 | 19.8 | 16.1 | 24.1 |

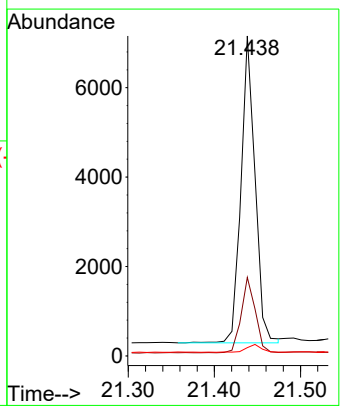


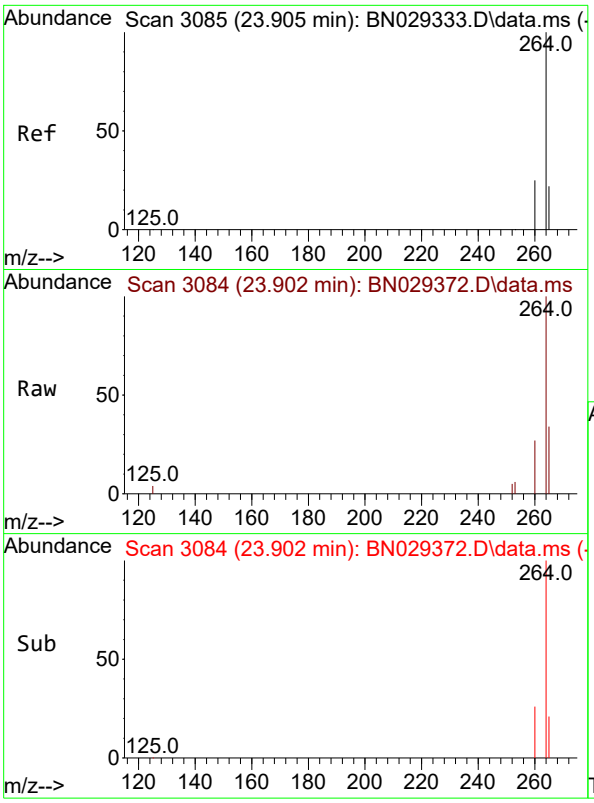




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.311 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:149 Resp: 7816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.6 | 19.9 | 29.9 |
| 279 | 2.6 | 2.2 | 3.4 |



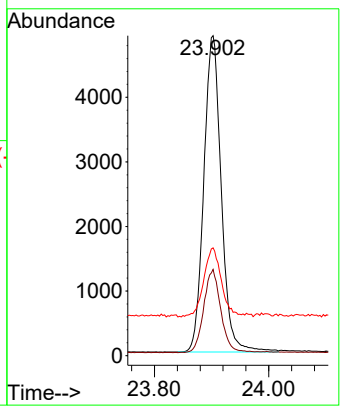


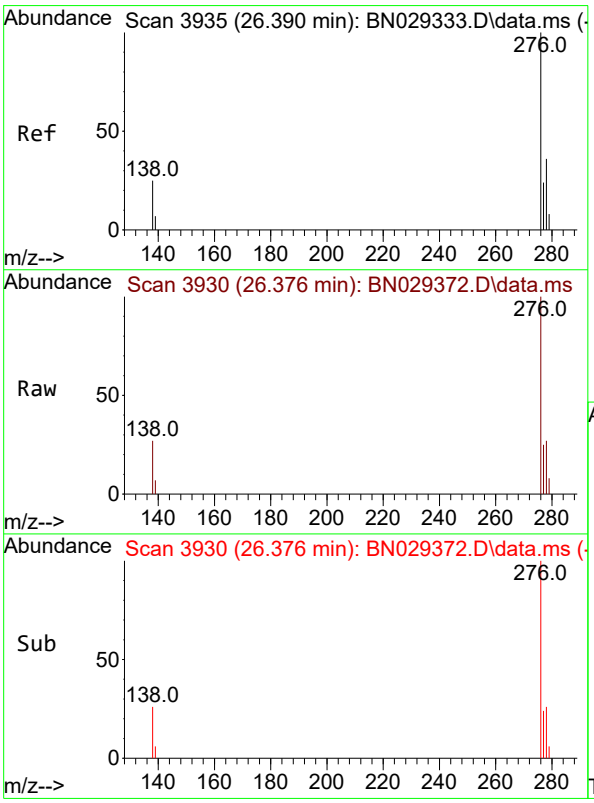

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.902 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:264 Resp: 10391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.0 | 20.6 | 31.0 |
| 265 | 33.7 | 24.8 | 37.2 |

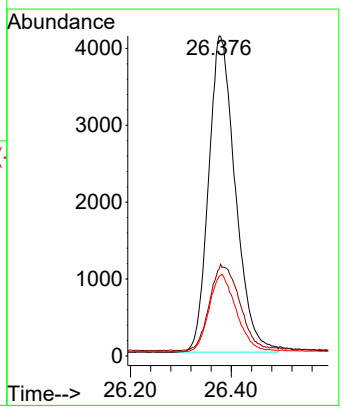


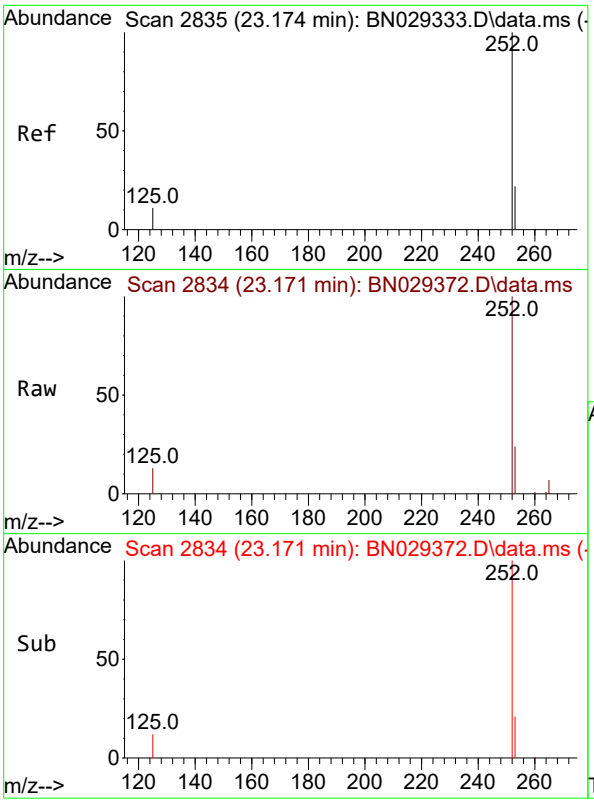




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.340 ng
RT: 26.376 min Scan# 3930
Delta R.T. -0.014 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:276 Resp: 15119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.5 | 21.9 | 32.9 |
| 277 | 24.7 | 19.9 | 29.9 |



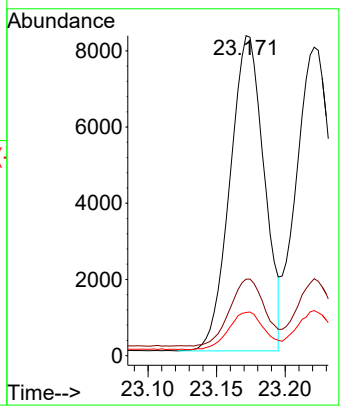


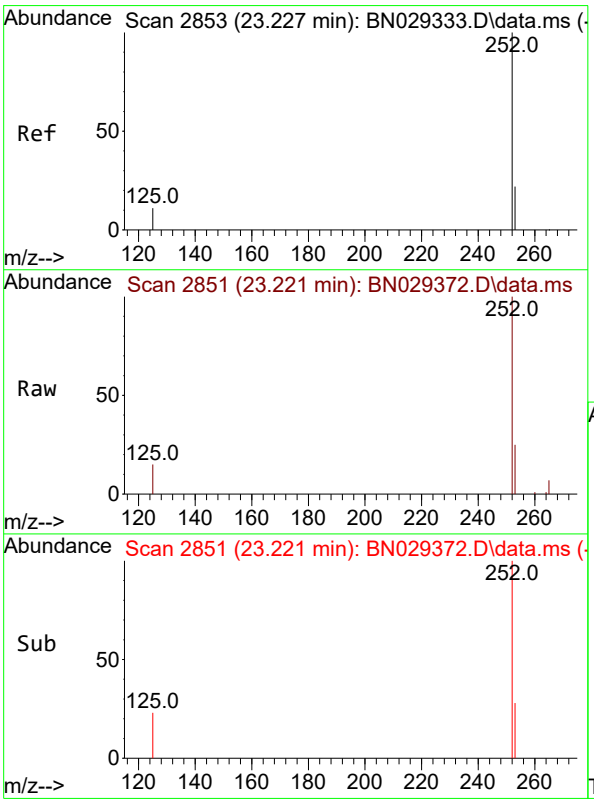

#37
Benzo(b)fluoranthene
Concen: 0.324 ng
RT: 23.171 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:252 Resp: 14326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 18.7 | 28.1 |
| 125 | 13.5 | 9.7 | 14.5 |

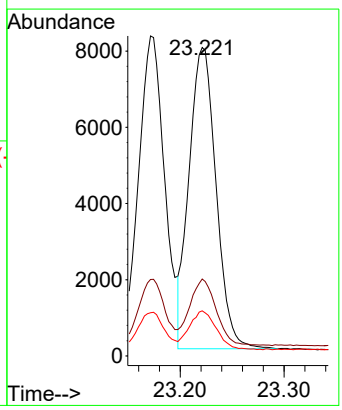


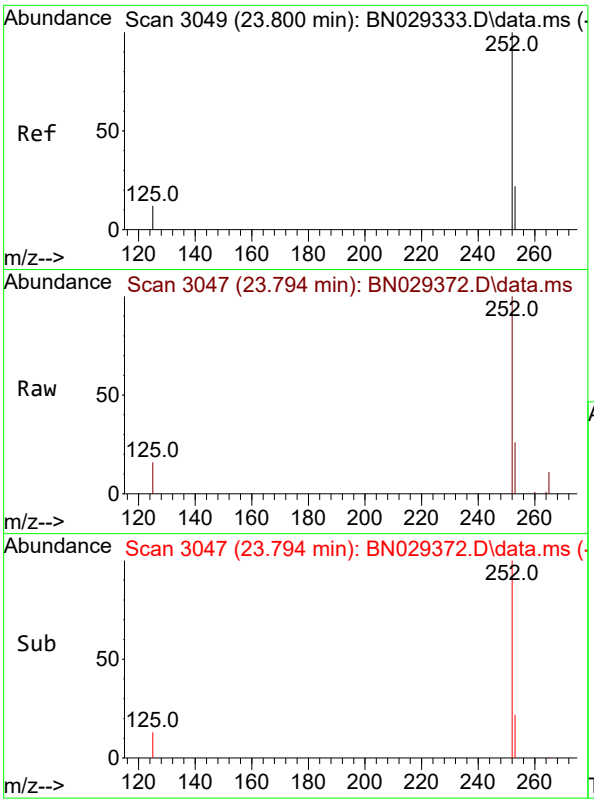




#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.221 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:252 Resp: 14283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.9 | 18.8 | 28.2 |
| 125 | 14.6 | 9.7 | 14.5# |



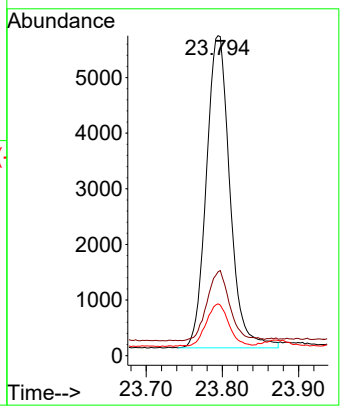


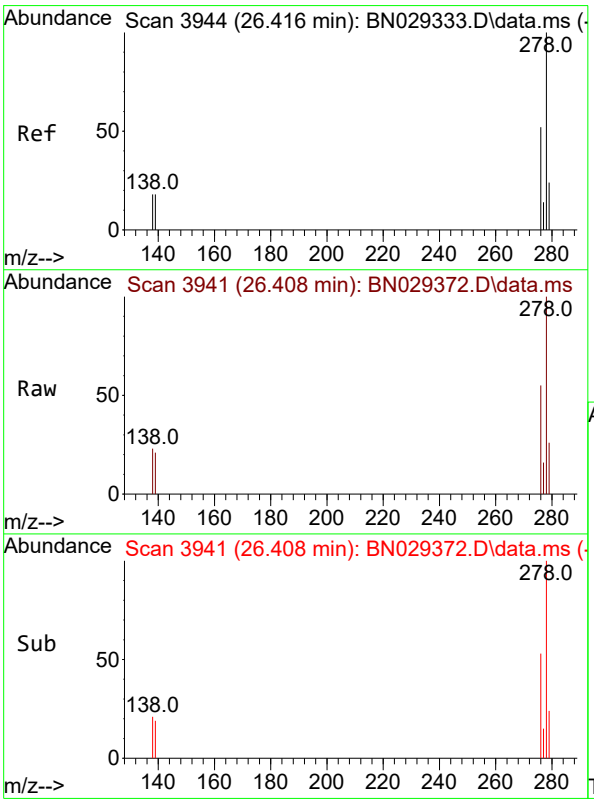

#39
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.794 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:252 Resp: 12042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.2 | 19.6 | 29.4 |
| 125 | 16.2 | 11.6 | 17.4 |

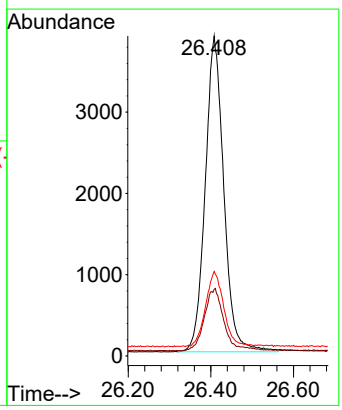


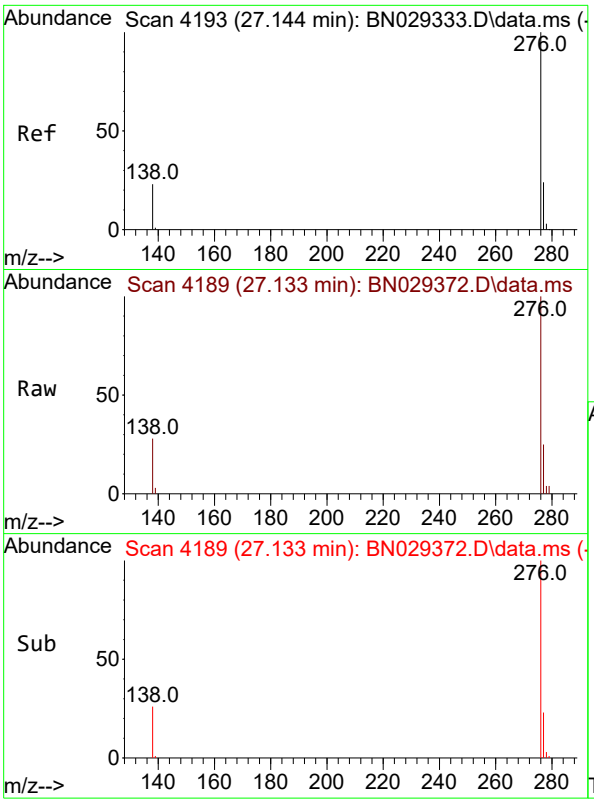




#40
Dibenzo(a,h)anthracene
Concen: 0.338 ng
RT: 26.408 min Scan# 3941
Delta R.T. -0.008 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

Tgt Ion:278 Resp: 12126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.8 | 15.7 | 23.5 |
| 279 | 26.4 | 20.5 | 30.7 |






#41
Benzo(g,h,i)perylene
Concen: 0.324 ng
RT: 27.133 min Scan# 4
Delta R.T. -0.011 min
Lab File: BN029372.D
Acq: 24 Jan 2024 07:12

**Instrument :**
BNA_N
**ClientSampleId :**
SP6407

Tgt Ion:276 Resp: 12467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.8 | 29.8 |
| 138 | 27.9 | 19.5 | 29.3 |