Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032620.D
Acq On : 10 Jul 2024 18:19
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Quant Time: Jul 10 23:14:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:11:23 2024
Response via : Initial Calibration

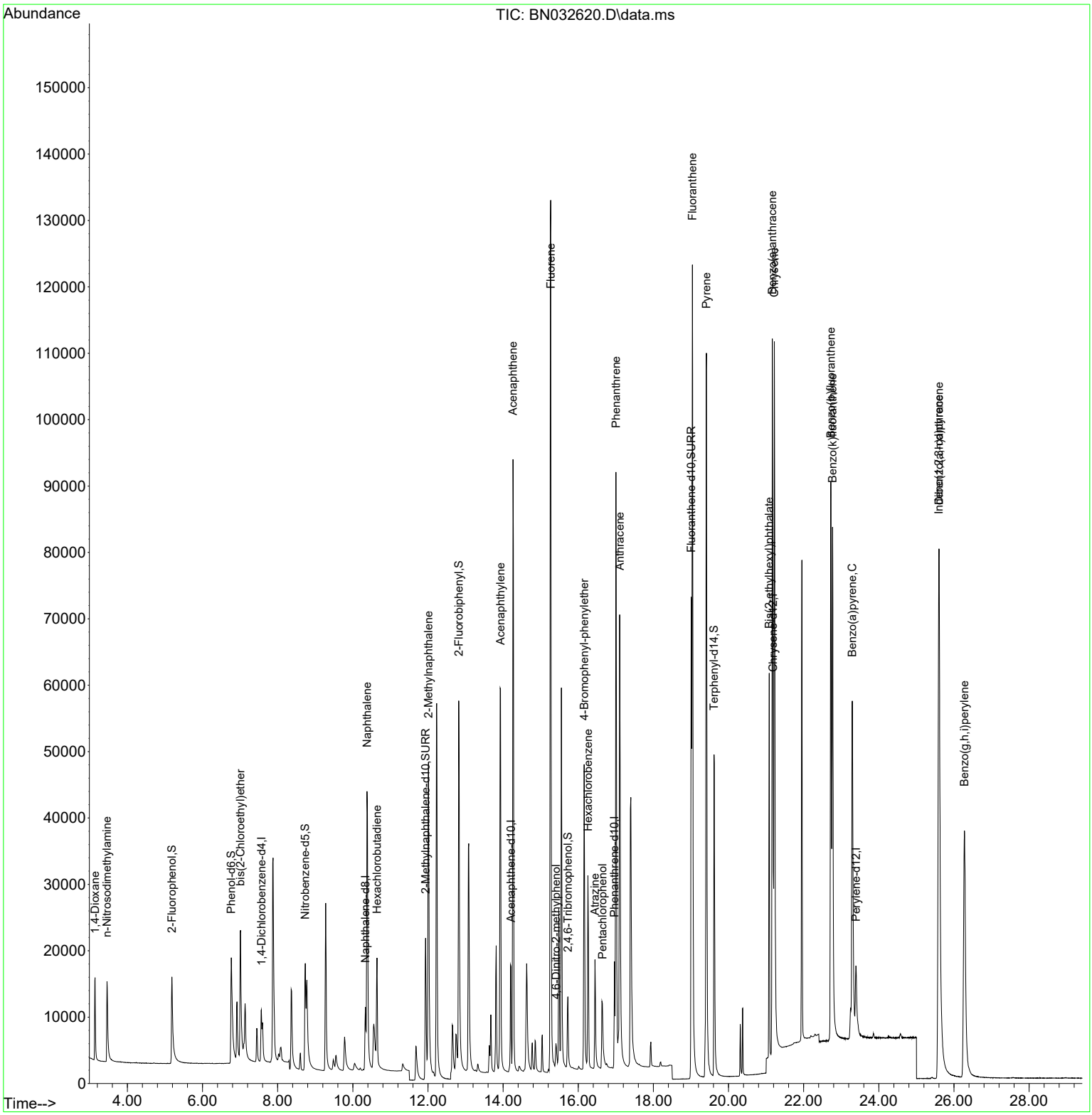
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.567 | 152 | 4922 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.336 | 136 | 15658 | 0.400 | ng | | -0.02 |
| 13) Acenaphthene-d10 | 14.210 | 164 | 10493 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.967 | 188 | 22082 | 0.400 | ng | | -0.01 |
| 29) Chrysene-d12 | 21.184 | 240 | 19069 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 23.393 | 264 | 17498 | 0.400 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.183 | 112 | 19869 | 1.597 | ng | | -0.01 |
| 5) Phenol-d6 | 6.765 | 99 | 26204 | 1.648 | ng | | -0.03 |
| 8) Nitrobenzene-d5 | 8.734 | 82 | 20562 | 1.759 | ng | | -0.04 |
| 11) 2-Methylnaphthalene-d10 | 11.937 | 152 | 40719 | 1.645 | ng | | -0.03 |
| 14) 2,4,6-Tribromophenol | 15.725 | 330 | 7668 | 1.613 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.820 | 172 | 64920 | 1.679 | ng | | -0.03 |
| 27) Fluoranthene-d10 | 19.007 | 212 | 96873 | 1.683 | ng | | -0.01 |
| 31) Terphenyl-d14 | 19.616 | 244 | 64126 | 1.377 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.139 | 88 | 9373 | 1.446 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.457 | 42 | 8428 | 1.791 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.011 | 93 | 20757 | 1.901 | ng | # | 82 |
| 9) Naphthalene | 10.378 | 128 | 71828 | 1.679 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.645 | 225 | 13268 | 1.557 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.013 | 142 | 49169 | 1.718 | ng | | 97 |
| 16) Acenaphthylene | 13.932 | 152 | 74066 | 1.639 | ng | | 99 |
| 17) Acenaphthene | 14.263 | 154 | 50852 | 1.619 | ng | | 99 |
| 18) Fluorene | 15.268 | 166 | 68627 | 1.668 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.407 | 198 | 5079 | 1.750 | ng | # | 48 |
| 21) 4-Bromophenyl-phenylether | 16.160 | 248 | 21545 | 1.643 | ng | # | 90 |
| 22) Hexachlorobenzene | 16.259 | 284 | 24018 | 1.665 | ng | | 99 |
| 23) Atrazine | 16.445 | 200 | 16618 | 1.623 | ng | | 97 |
| 24) Pentachlorophenol | 16.644 | 266 | 8802 | 1.819 | ng | | 98 |
| 25) Phenanthrene | 17.004 | 178 | 103504 | 1.726 | ng | | 100 |
| 26) Anthracene | 17.103 | 178 | 90439 | 1.875 | ng | | 99 |
| 28) Fluoranthene | 19.040 | 202 | 126342 | 1.743 | ng | | 100 |
| 30) Pyrene | 19.412 | 202 | 127819 | 1.648 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.166 | 228 | 101931 | 1.616 | ng | | 99 |
| 33) Chrysene | 21.220 | 228 | 120202 | 1.605 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.086 | 149 | 54241 | 1.266 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.598 | 276 | 114048 | 1.706 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.724 | 252 | 109636 | 1.880 | ng | # | 87 |
| 38) Benzo(k)fluoranthene | 22.768 | 252 | 117877 | 1.755 | ng | # | 86 |
| 39) Benzo(a)pyrene | 23.294 | 252 | 94036 | 1.704 | ng | # | 80 |
| 40) Dibenzo(a,h)anthracene | 25.604 | 278 | 90541 | 1.707 | ng | | 91 |
| 41) Benzo(g,h,i)perylene | 26.279 | 276 | 97579 | 1.689 | ng | | 96 |

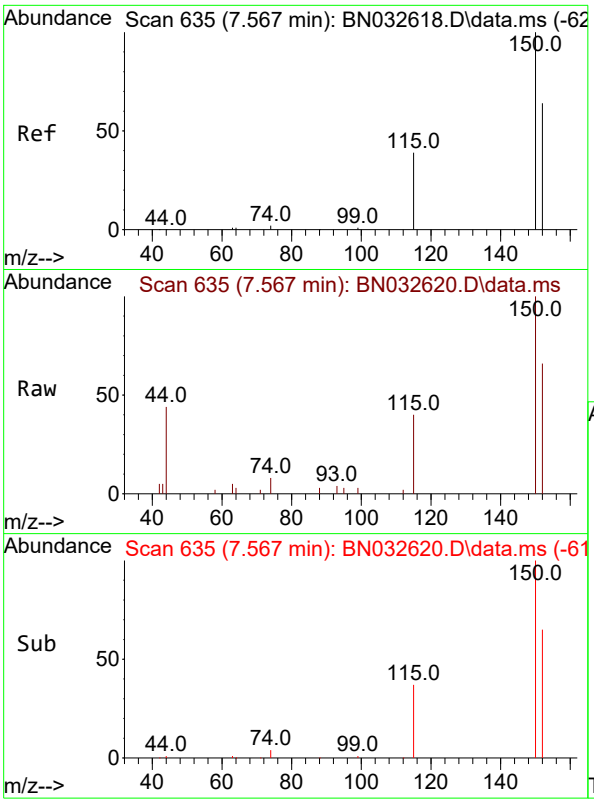
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032620.D
Acq On : 10 Jul 2024 18:19
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Quant Time: Jul 10 23:14:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:11:23 2024
Response via : Initial Calibration



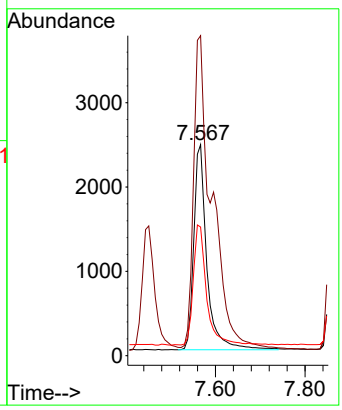


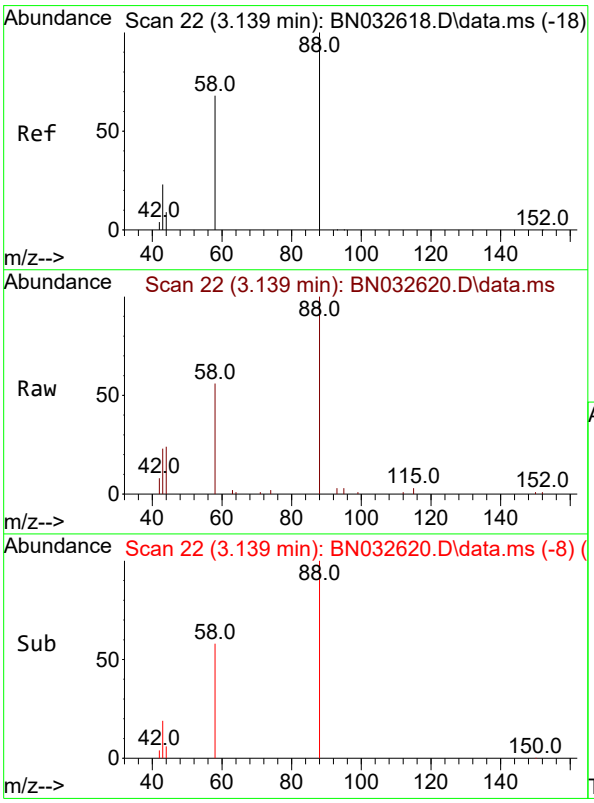

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.567 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:152 Resp: 4922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.7 | 123.8 | 185.6 |
| 115 | 61.0 | 52.8 | 79.2 |

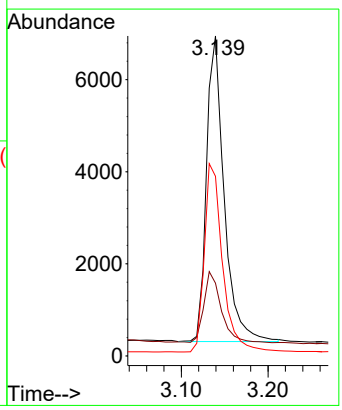


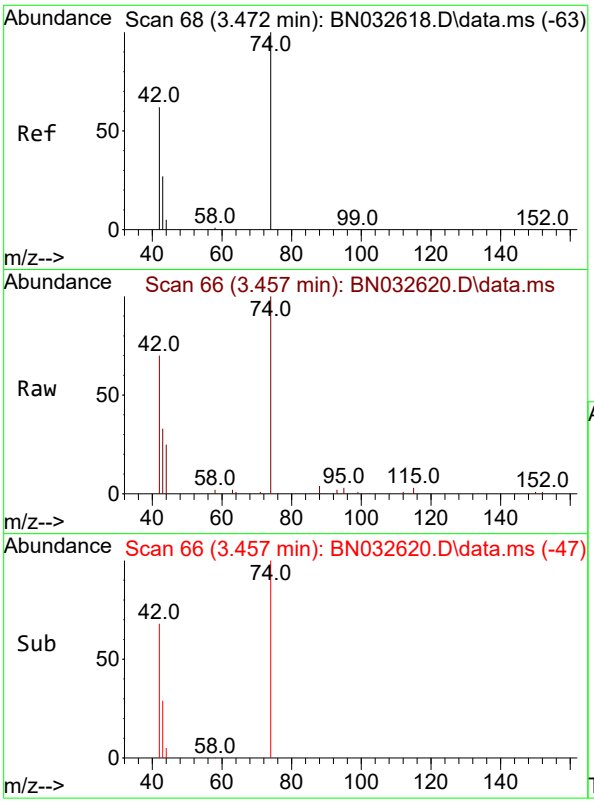




#2
1,4-Dioxane
Concen: 1.446 ng
RT: 3.139 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion: 88 Resp: 9373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 22.9 | 18.4 | 27.6 |
| 58 | 64.1 | 49.2 | 73.8 |



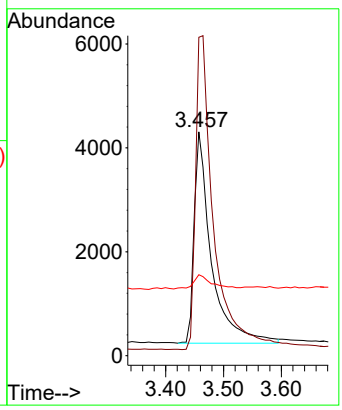


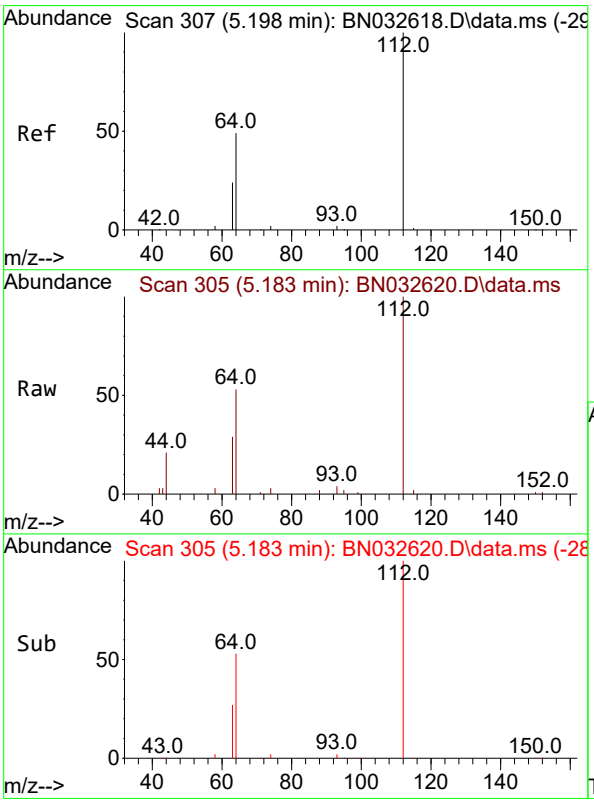

#3
n-Nitrosodimethylamine
Concen: 1.791 ng
RT: 3.457 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion: 42 Resp: 8428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 156.7 | 126.9 | 190.3 |
| 44 | 7.3 | 4.8 | 7.2# |

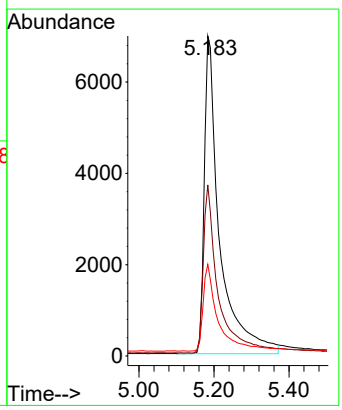


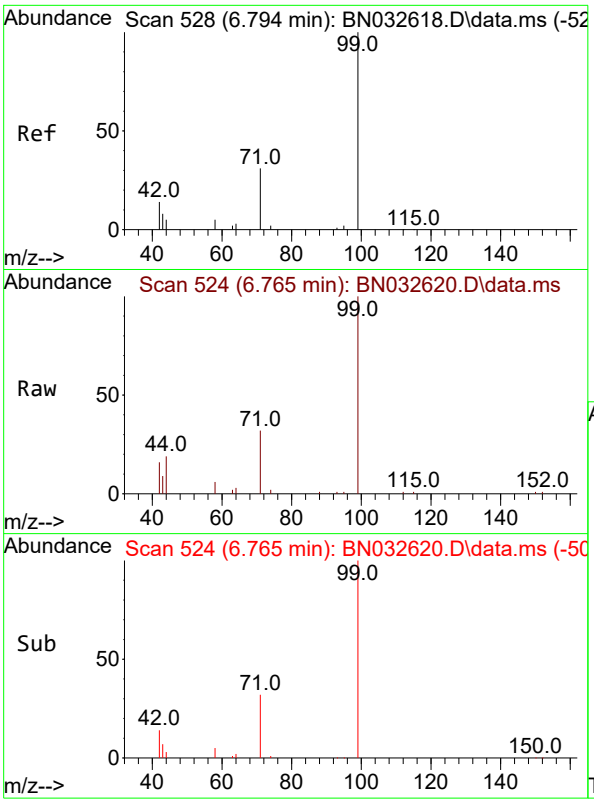




#4
2-Fluorophenol
Concen: 1.597 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.014 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:112 Resp: 19869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.2 | 40.2 | 60.4 |
| 63 | 26.6 | 22.2 | 33.4 |



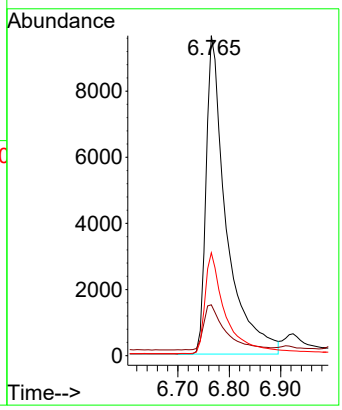


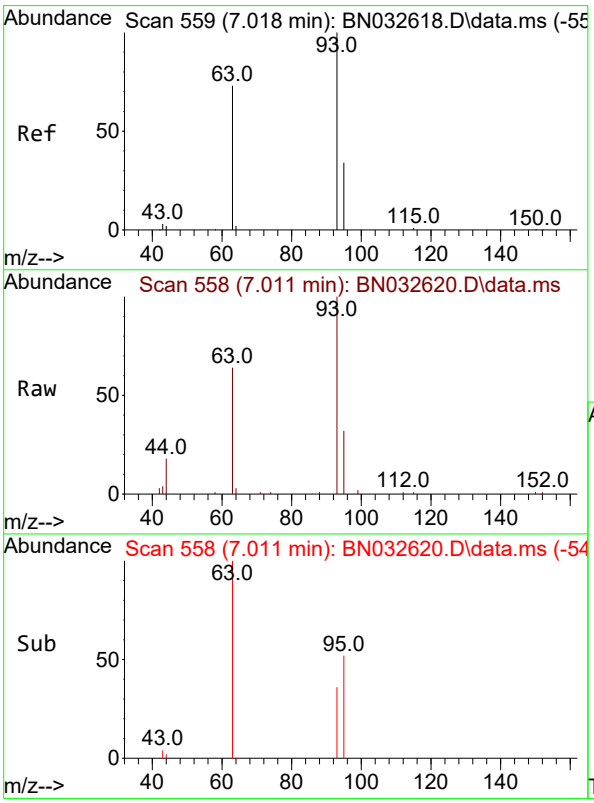

#5
Phenol-d6
Concen: 1.648 ng
RT: 6.765 min Scan# 5
Delta R.T. -0.029 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion: 99 Resp: 26204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.3 | 10.5 | 15.7 |
| 71 | 33.2 | 22.3 | 33.5 |

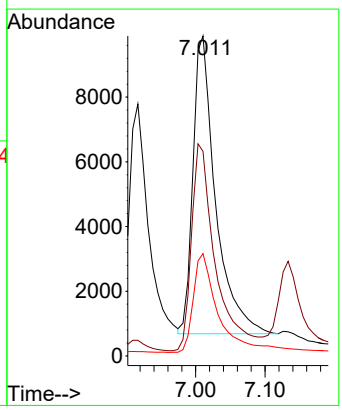


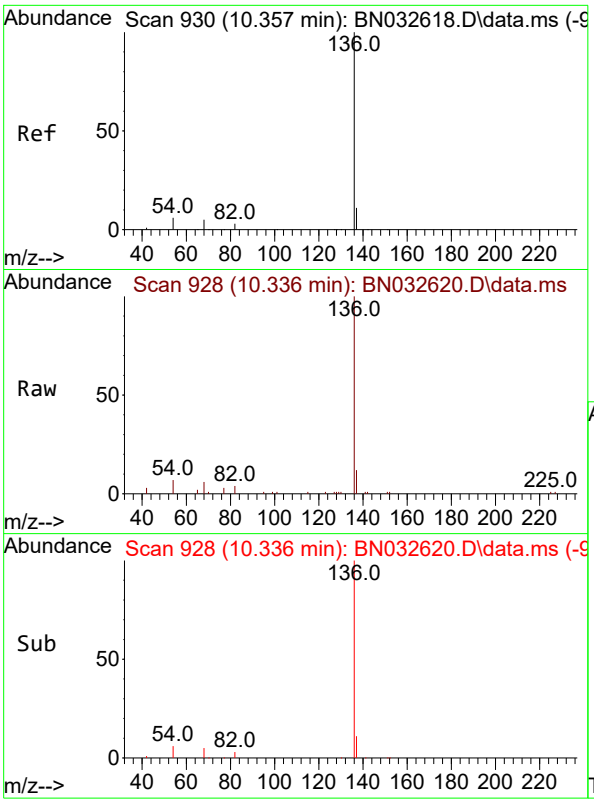




#6
bis(2-Chloroethyl)ether
Concen: 1.901 ng
RT: 7.011 min Scan# 558
Delta R.T. -0.007 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion: 93 Resp: 20757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.2 | 46.4 | 69.6# |
| 95 | 38.9 | 25.5 | 38.3# |



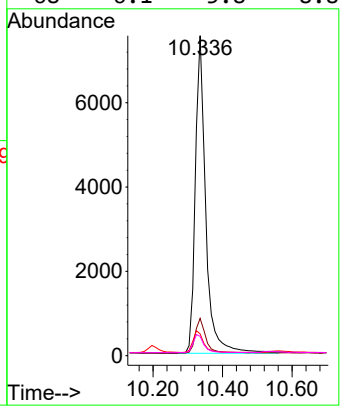


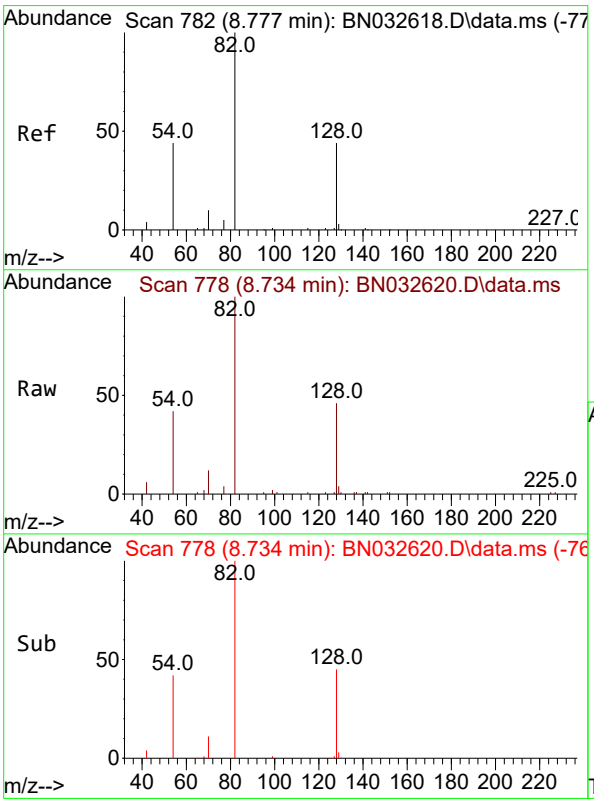

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 9
Delta R.T. -0.021 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:136 Resp: 15658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.9 | 14.9 |
| 54 | 6.8 | 6.5 | 9.7 |
| 68 | 6.1 | 5.8 | 8.8 |

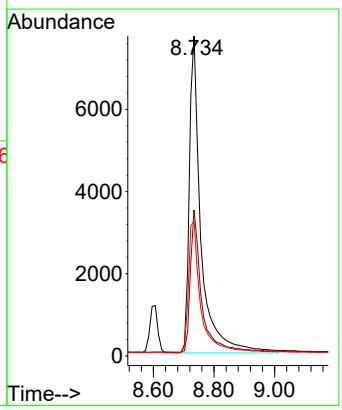


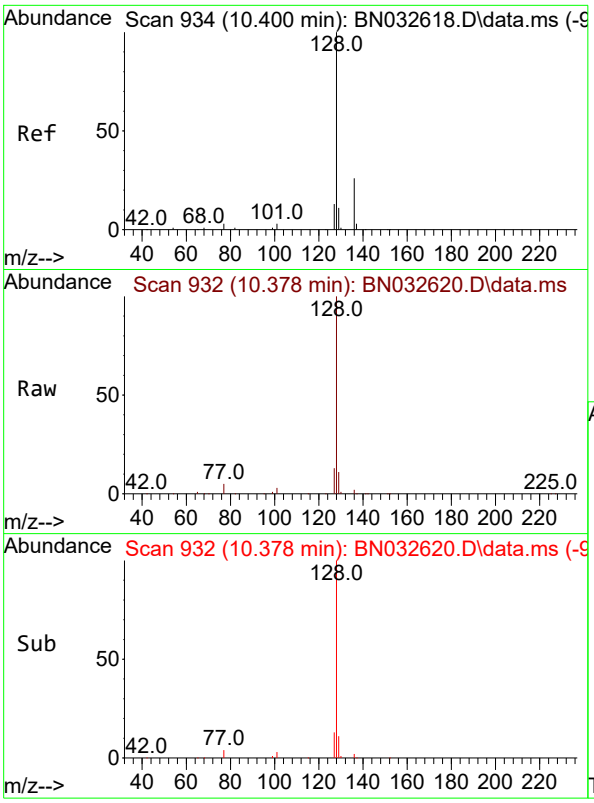




#8
Nitrobenzene-d5
Concen: 1.759 ng
RT: 8.734 min Scan# 778
Delta R.T. -0.043 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion: 82 Resp: 20562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.6 | 41.7 | 62.5 |
| 54 | 42.2 | 39.5 | 59.3 |



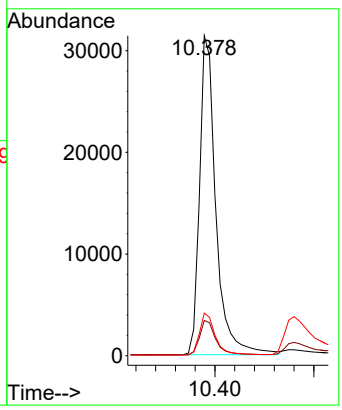


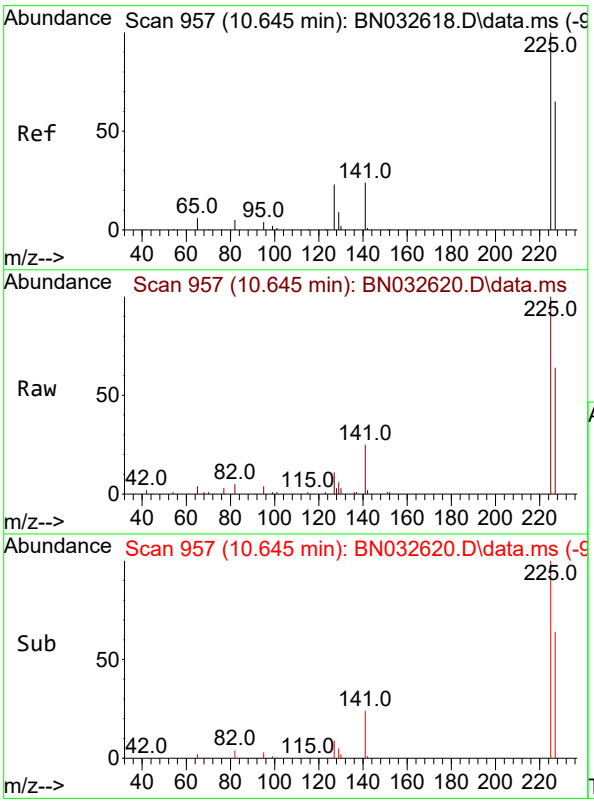

#9
Naphthalene
Concen: 1.679 ng
RT: 10.378 min Scan# 9
Delta R.T. -0.021 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:128 Resp: 71828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.8 | 14.8 |
| 127 | 13.3 | 11.5 | 17.3 |

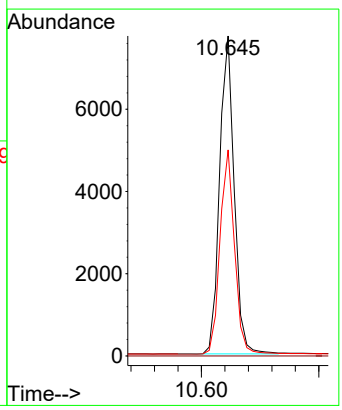


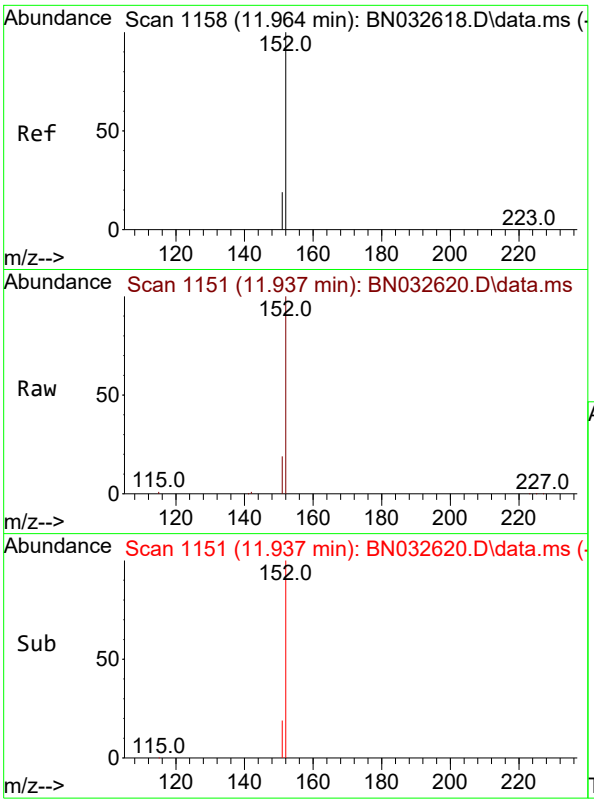




#10
Hexachlorobutadiene
Concen: 1.557 ng
RT: 10.645 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:225 Resp: 13268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.7 | 51.3 | 76.9 |



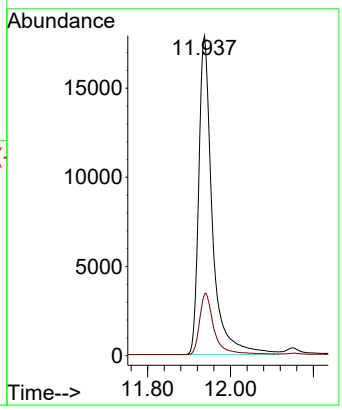


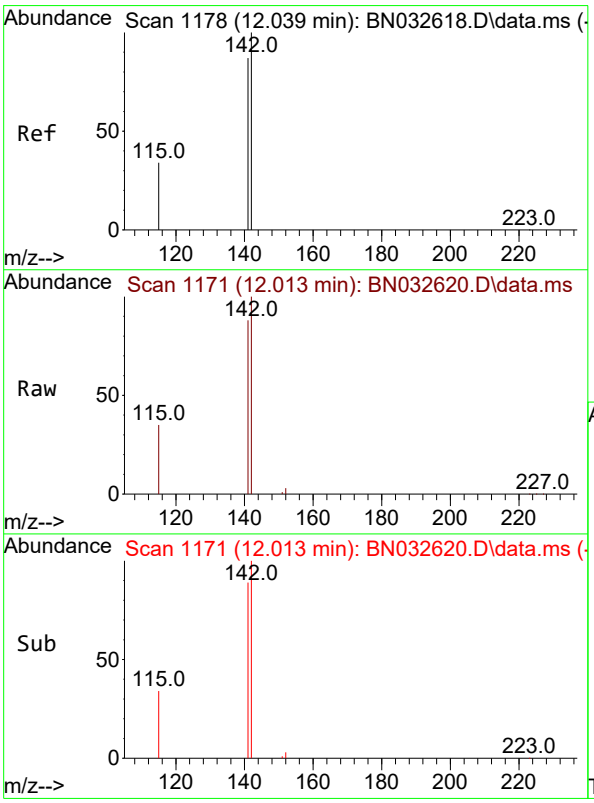

#11
2-Methylnaphthalene-d10
Concen: 1.645 ng
RT: 11.937 min Scan# 11
Delta R.T. -0.026 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:152 Resp: 40719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.2 | 24.2 |

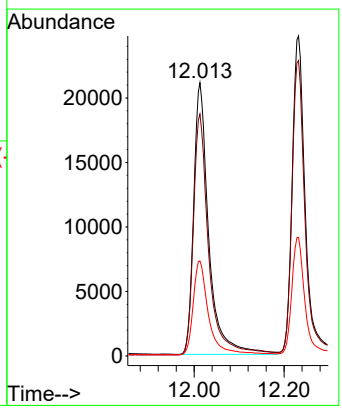


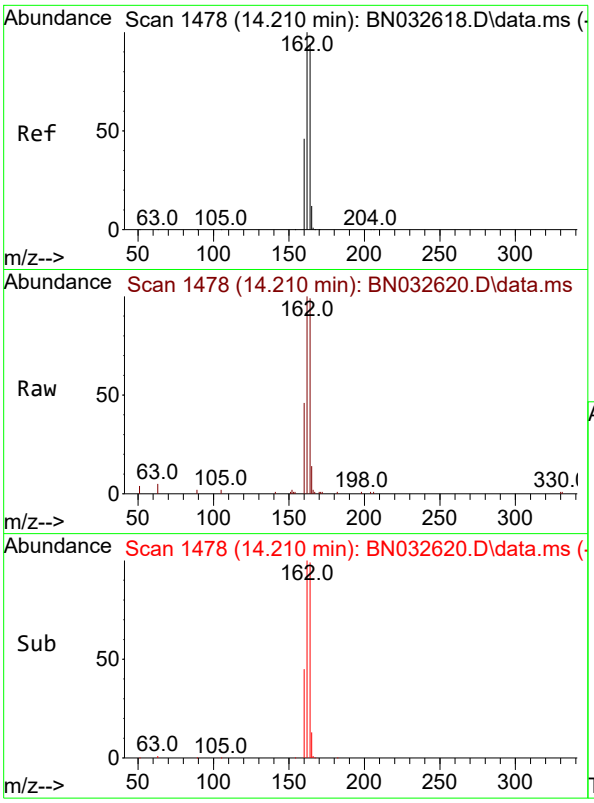




#12
2-Methylnaphthalene
Concen: 1.718 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.026 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:142 Resp: 49169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 69.3 | 103.9 |
| 115 | 34.8 | 29.5 | 44.3 |



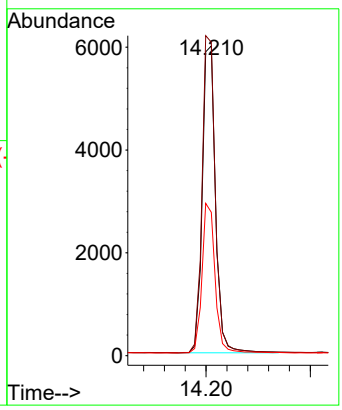


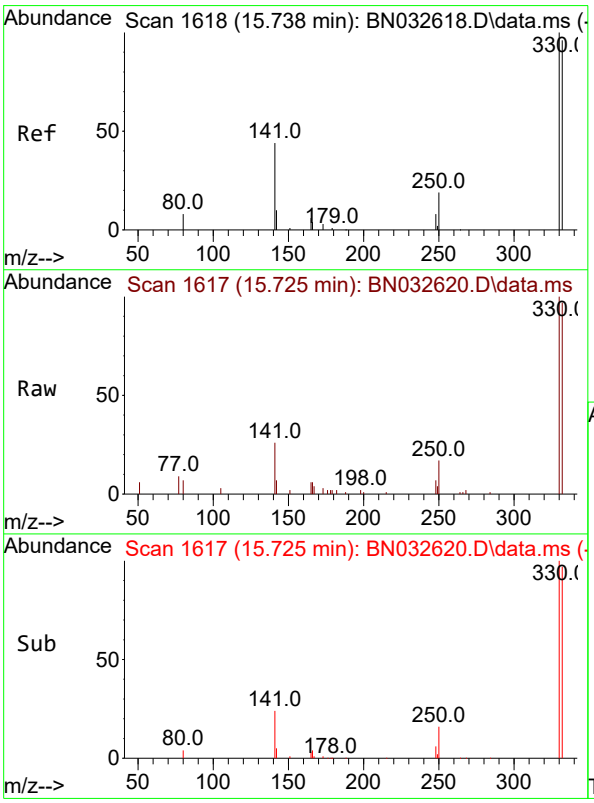

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:164 Resp: 10493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.2 | 85.0 | 127.4 |
| 160 | 46.3 | 39.4 | 59.2 |

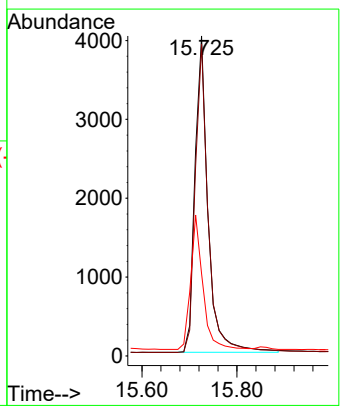


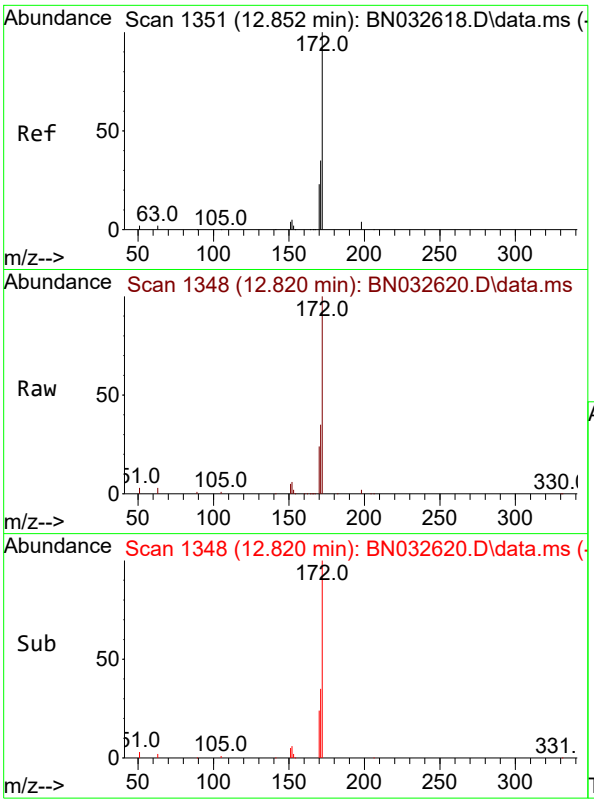




#14
2,4,6-Tribromophenol
Concen: 1.613 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:330 Resp: 7668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 77.8 | 116.8 |
| 141 | 39.6 | 34.2 | 51.2 |



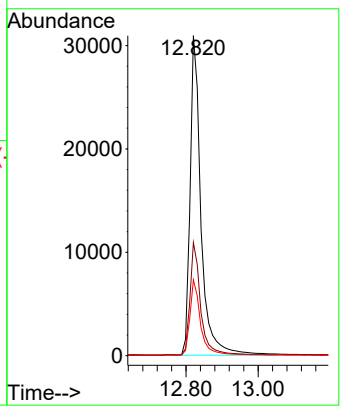


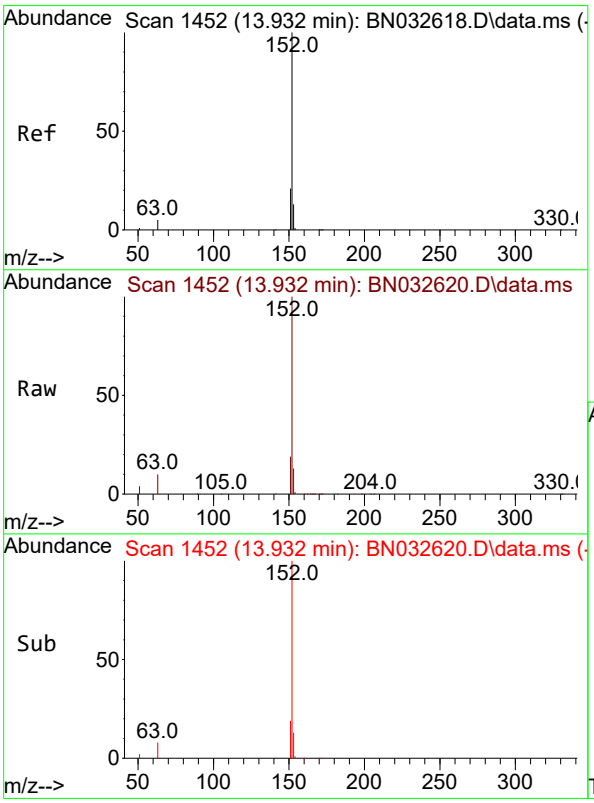

#15
2-Fluorobiphenyl
Concen: 1.679 ng
RT: 12.820 min Scan# 1
Delta R.T. -0.032 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:172 Resp: 64920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.6 | 43.0 |
| 170 | 23.7 | 19.0 | 28.6 |

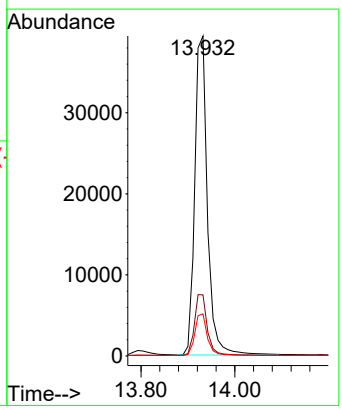


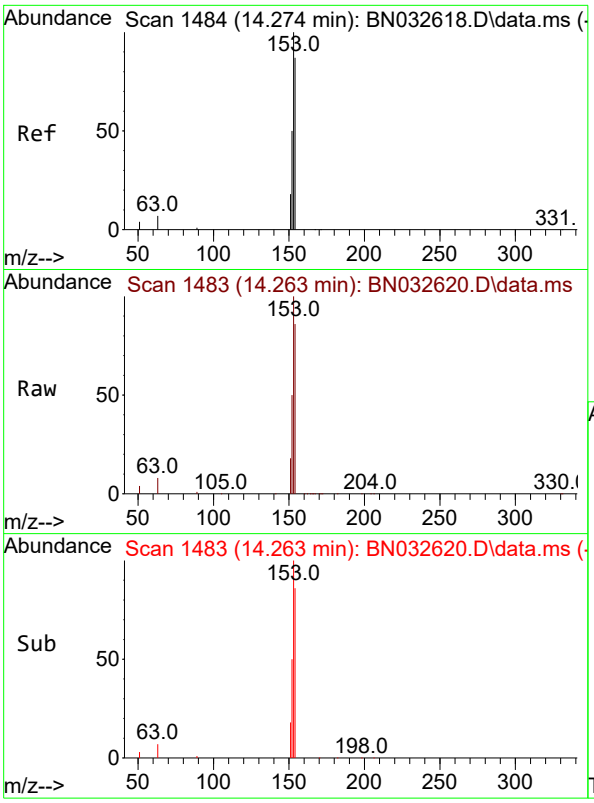




#16
Acenaphthylene
Concen: 1.639 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:152 Resp: 74066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 16.0 | 24.0 |
| 153 | 13.0 | 10.6 | 15.8 |



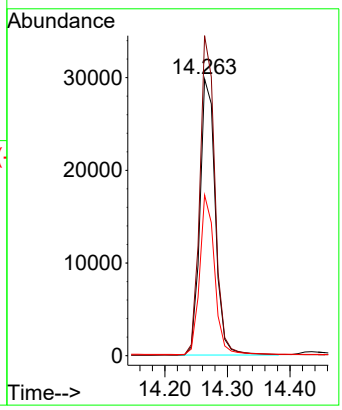


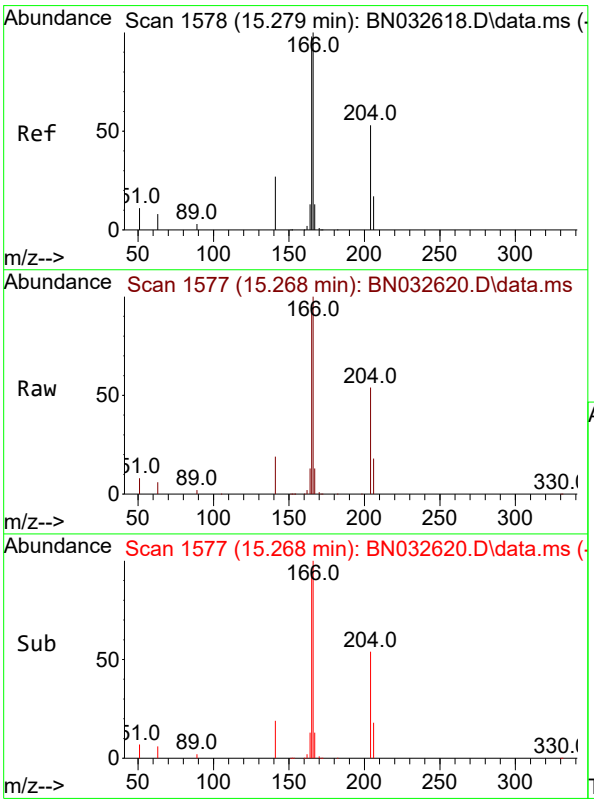

#17
Acenaphthene
Concen: 1.619 ng
RT: 14.263 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:154 Resp: 50852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.7 | 91.8 | 137.8 |
| 152 | 56.0 | 45.2 | 67.8 |

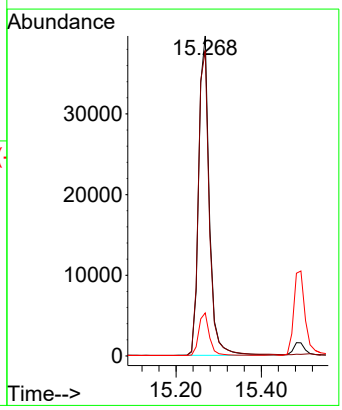


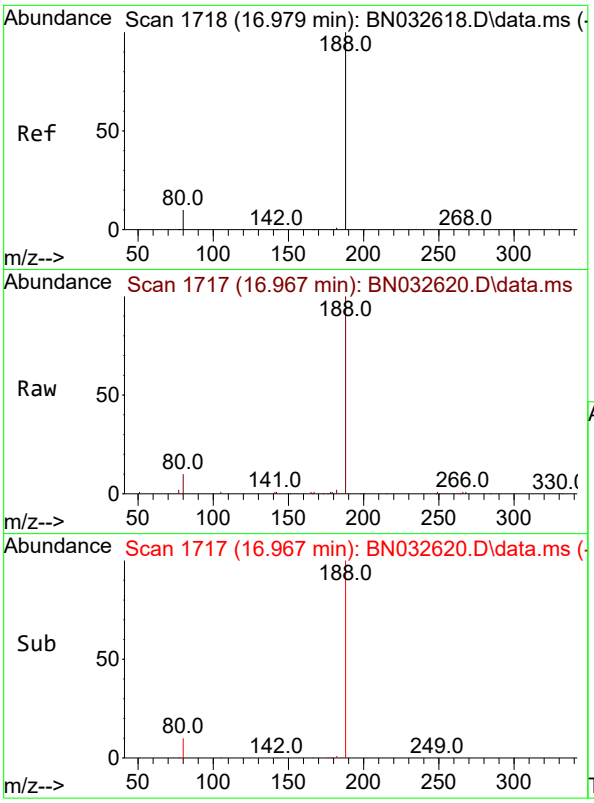




#18
Fluorene
Concen: 1.668 ng
RT: 15.268 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:166 Resp: 68627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 78.0 | 117.0 |
| 167 | 13.4 | 10.7 | 16.1 |



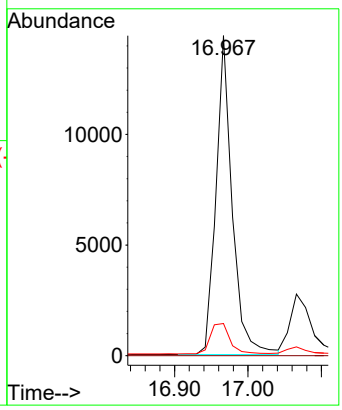


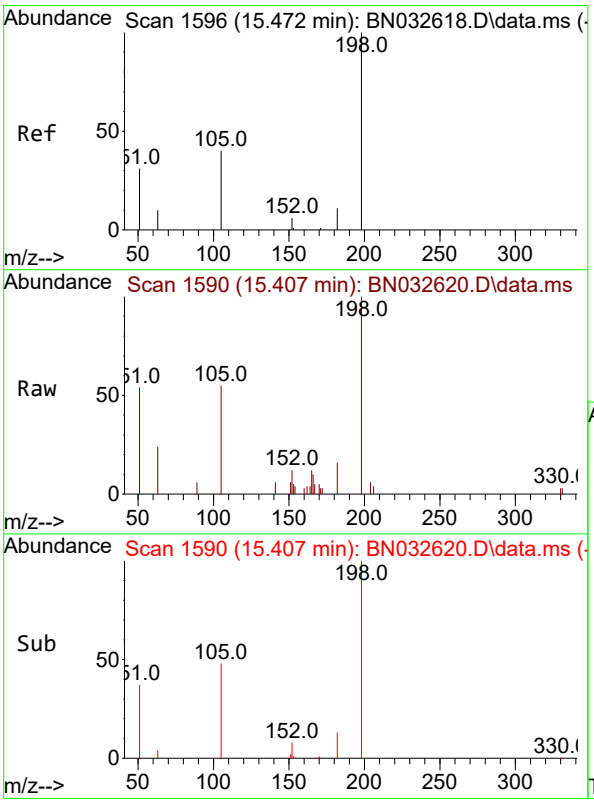

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:188 Resp: 22082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.1 | 8.8 | 13.2 |

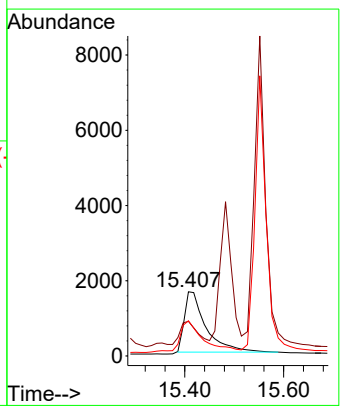


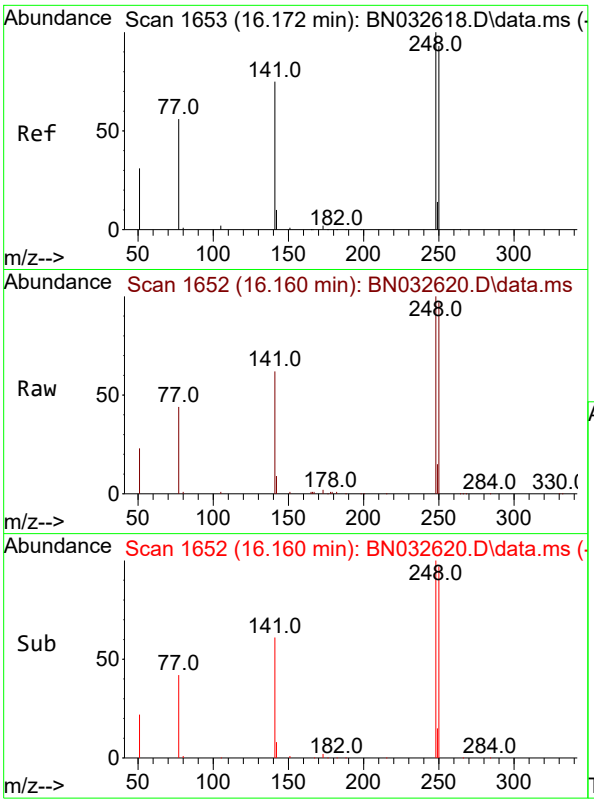




#20
4,6-Dinitro-2-methylphenol
Concen: 1.750 ng
RT: 15.407 min Scan# 1590
Delta R.T. -0.064 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:198 Resp: 5079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 53.9 | 105.7 | 158.5# |
| 105 | 54.8 | 63.0 | 94.6# |



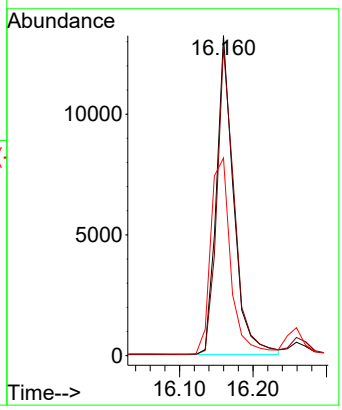


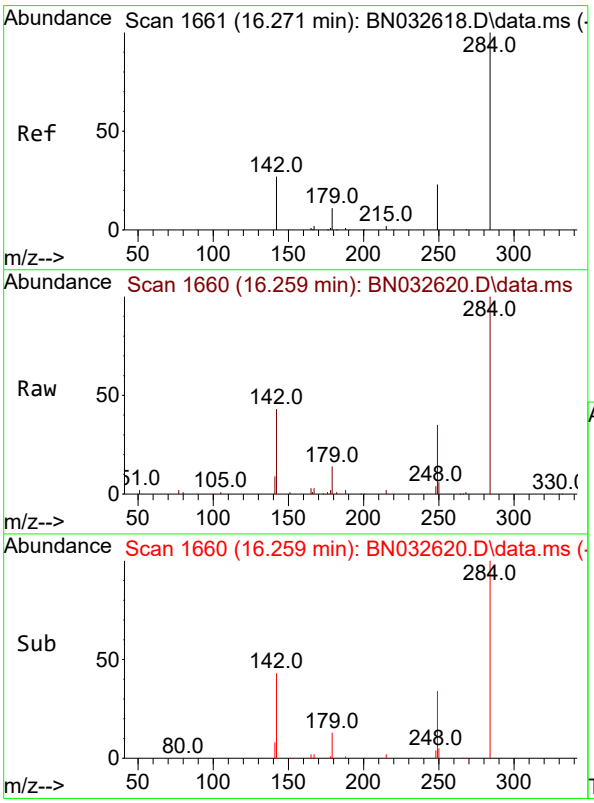

#21
4-Bromophenyl-phenylether
Concen: 1.643 ng
RT: 16.160 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:248 Resp: 21545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.6 | 75.1 | 112.7 |
| 141 | 61.8 | 62.0 | 93.0# |

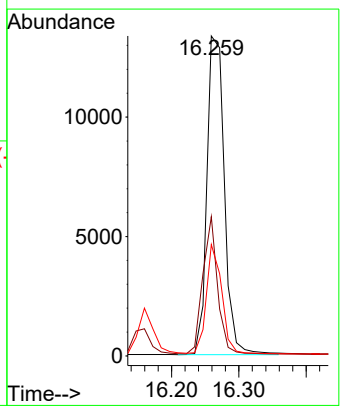


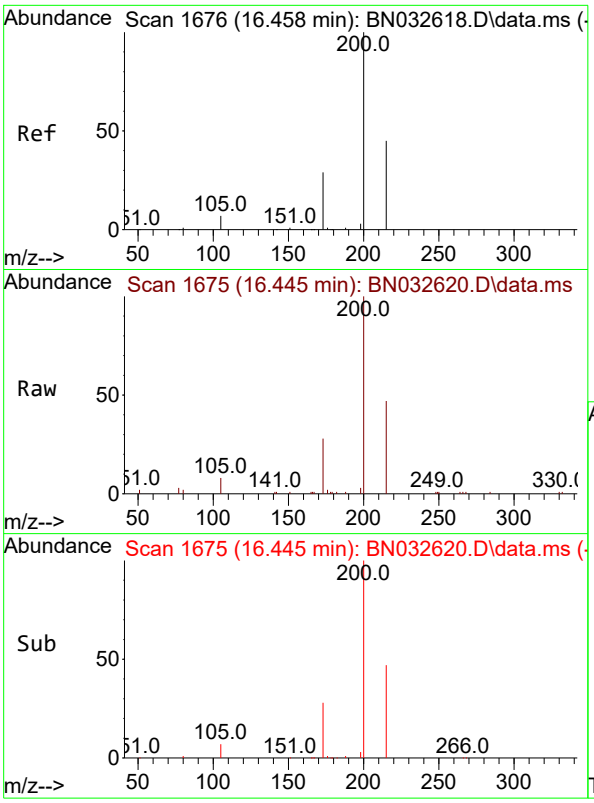




#22
Hexachlorobenzene
Concen: 1.665 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:284 Resp: 24018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.3 | 29.4 | 44.0 |
| 249 | 30.4 | 24.6 | 36.8 |



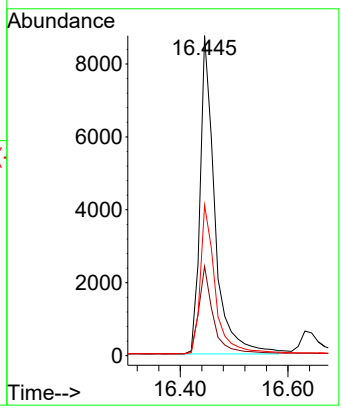


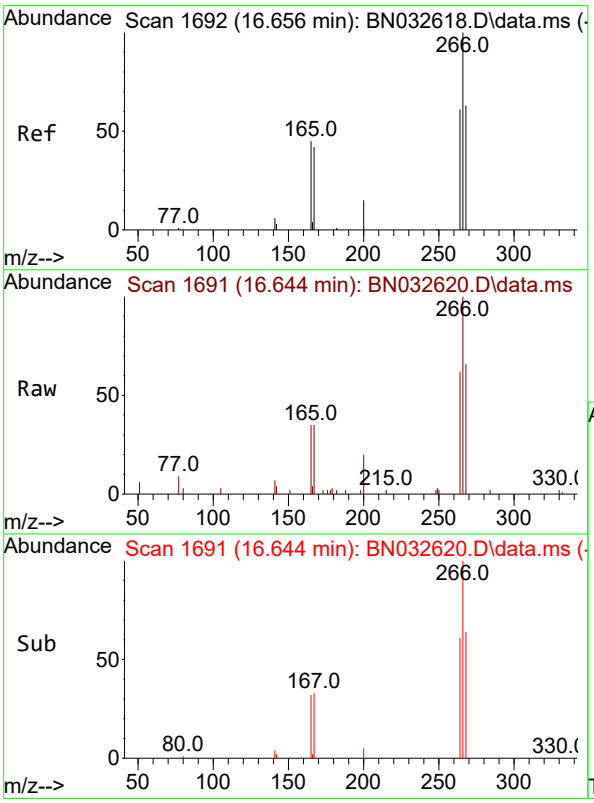

#23
Atrazine
Concen: 1.623 ng
RT: 16.445 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:200 Resp: 16618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.0 | 25.4 | 38.2 |
| 215 | 47.0 | 38.2 | 57.2 |

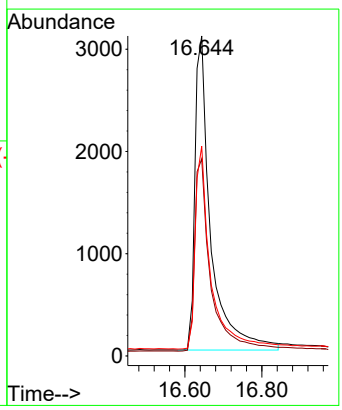


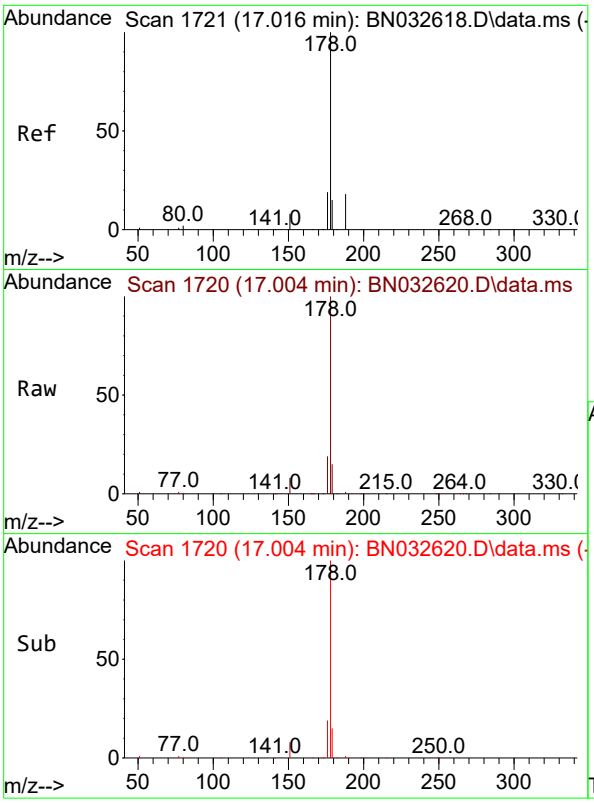




#24
Pentachlorophenol
Concen: 1.819 ng
RT: 16.644 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:266 Resp: 8802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.5 | 50.2 | 75.2 |
| 268 | 63.6 | 52.8 | 79.2 |



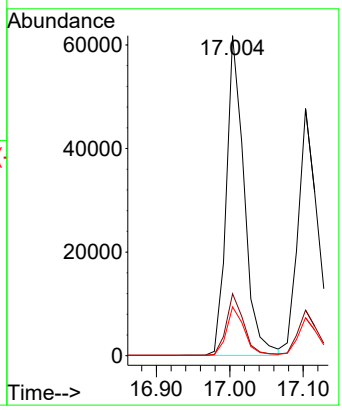


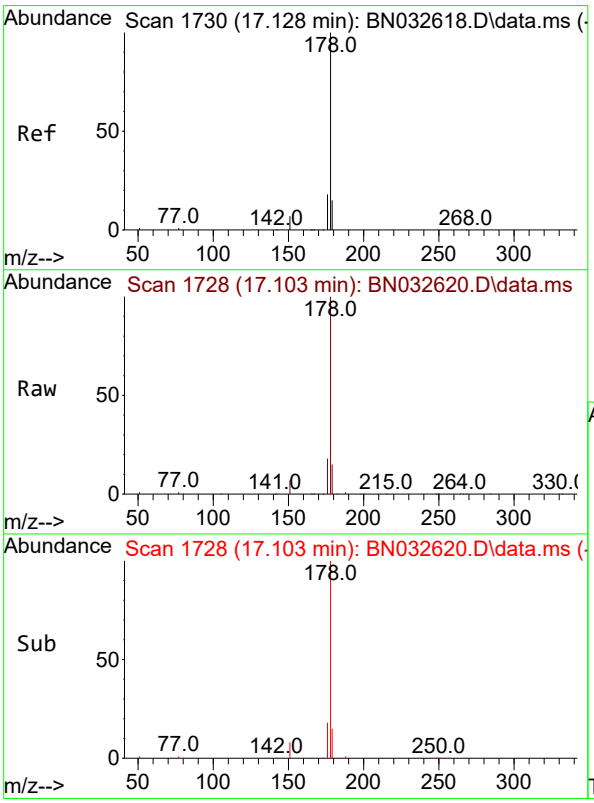

#25
Phenanthrene
Concen: 1.726 ng
RT: 17.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:178 Resp: 103504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.1 | 22.7 |
| 179 | 15.2 | 12.2 | 18.4 |

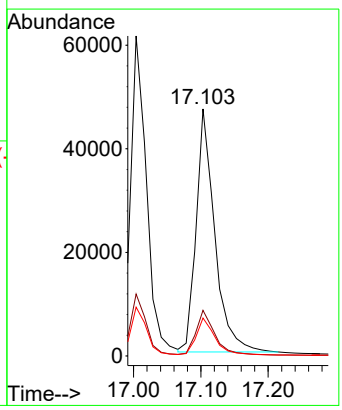


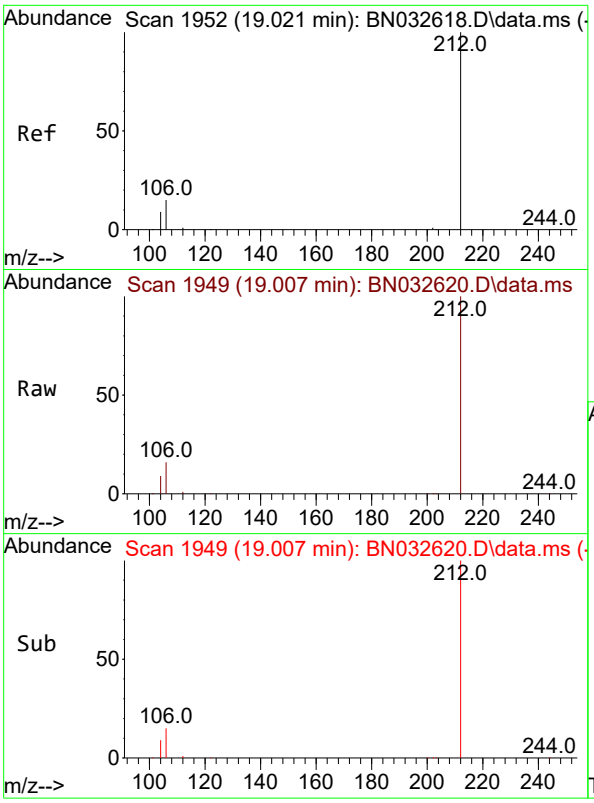




#26
Anthracene
Concen: 1.875 ng
RT: 17.103 min Scan# 1728
Delta R.T. -0.025 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:178 Resp: 90439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 14.8 | 22.2 |
| 179 | 15.2 | 11.8 | 17.8 |



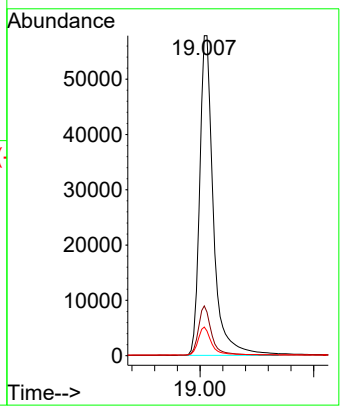


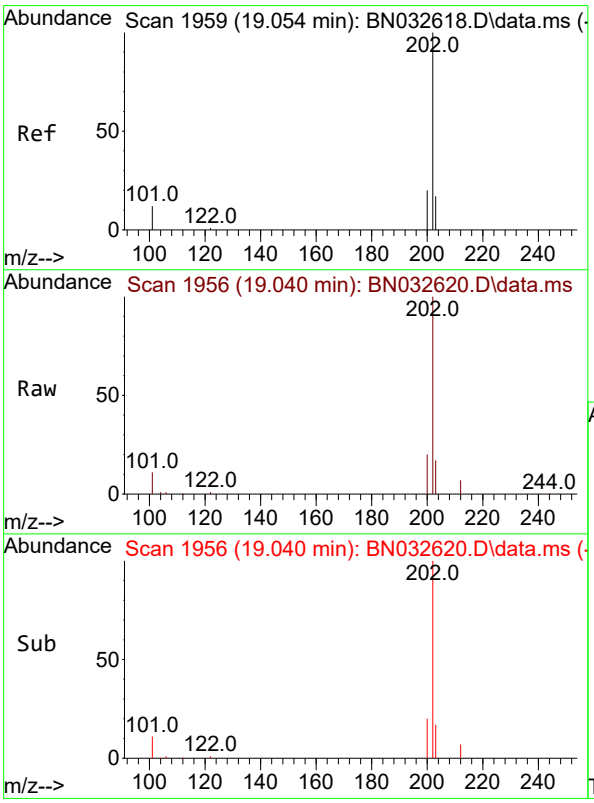

#27
Fluoranthene-d10
Concen: 1.683 ng
RT: 19.007 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:212 Resp: 96873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.9 | 11.9 | 17.9 |
| 104 | 8.5 | 6.9 | 10.3 |

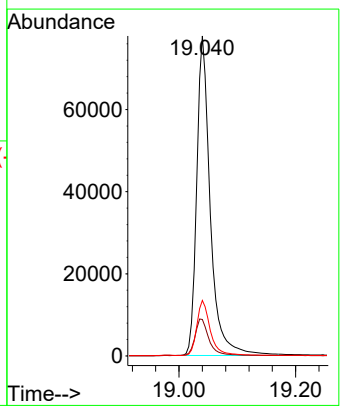


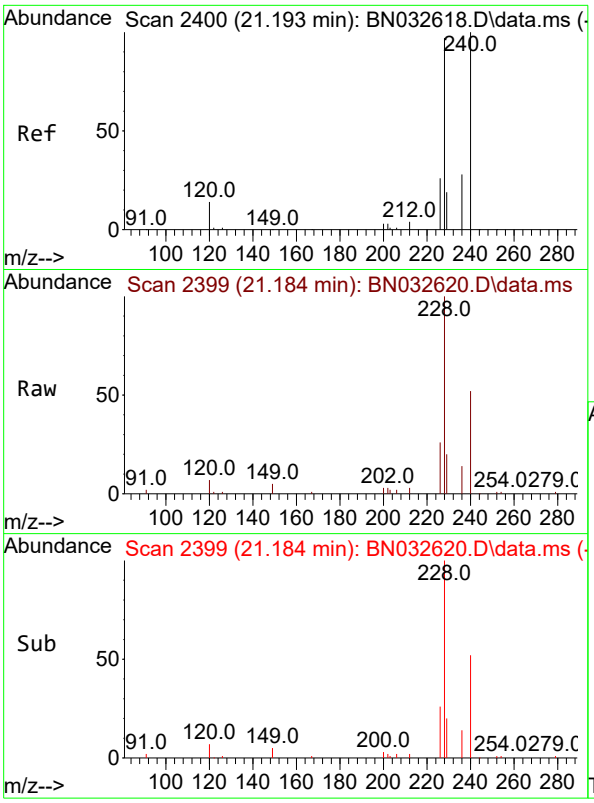




#28
Fluoranthene
Concen: 1.743 ng
RT: 19.040 min Scan# 1956
Delta R.T. -0.014 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:202 Resp: 126342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.7 | 9.6 | 14.4 |
| 203 | 17.1 | 13.8 | 20.6 |



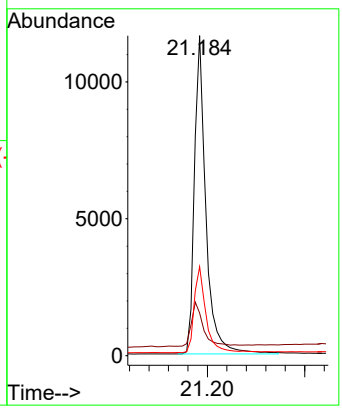


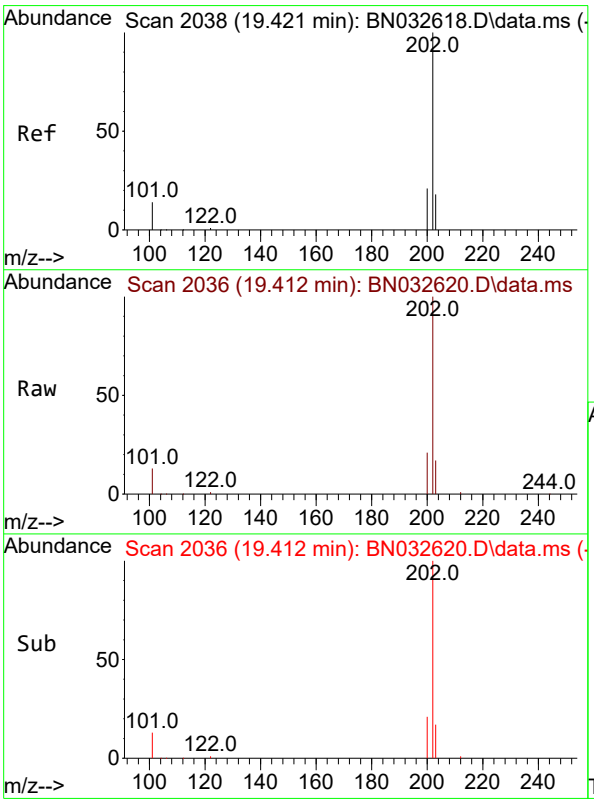

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.184 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:240 Resp: 19069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.3 | 14.8 | 22.2# |
| 236 | 27.8 | 23.3 | 34.9 |

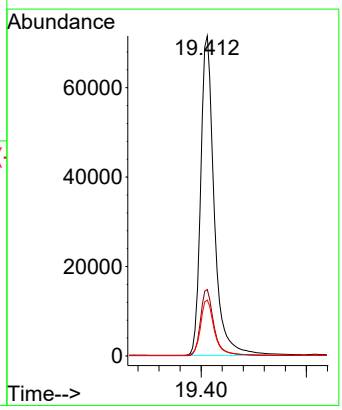


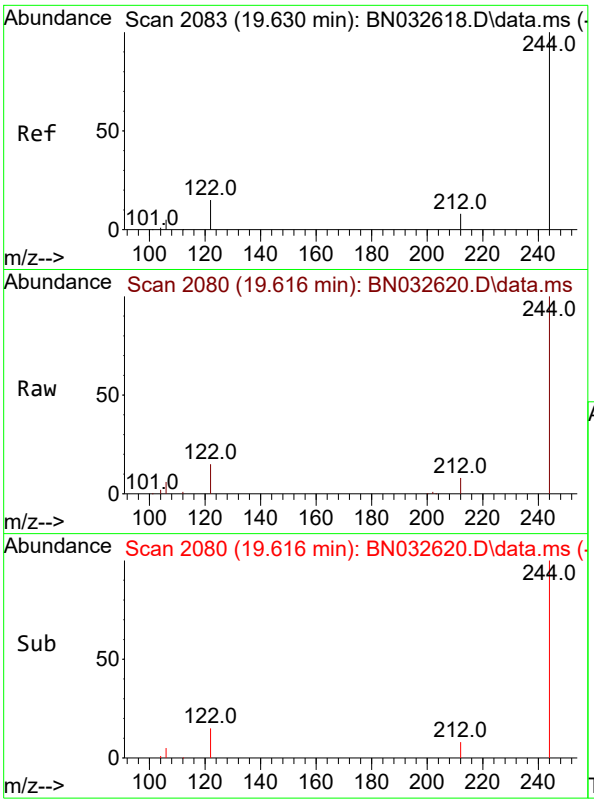




#30
Pyrene
Concen: 1.648 ng
RT: 19.412 min Scan# 2036
Delta R.T. -0.009 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:202 Resp: 127819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.6 | 25.0 |
| 203 | 17.8 | 14.8 | 22.2 |



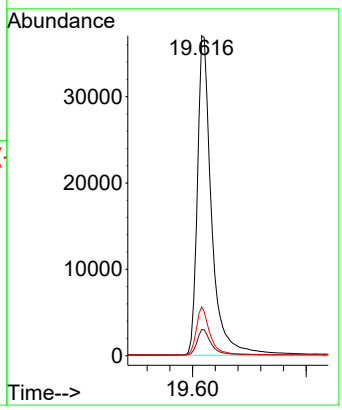


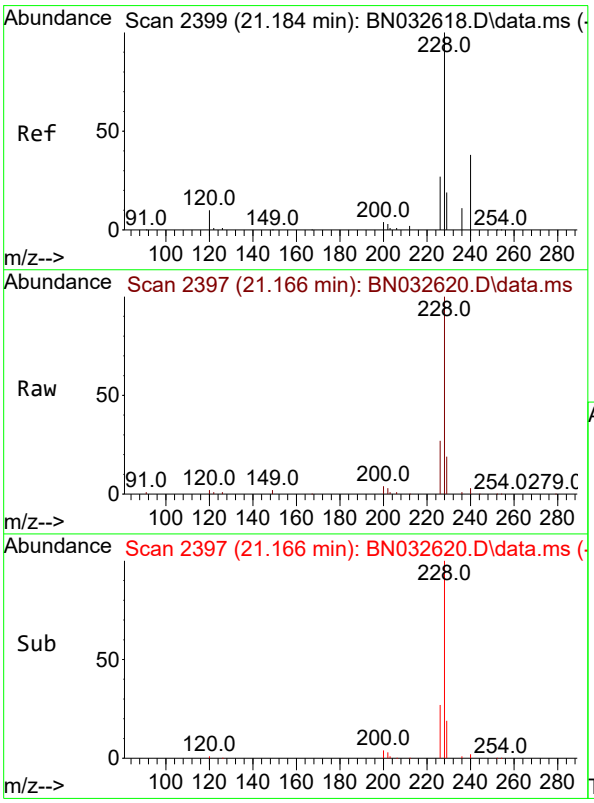

#31
Terphenyl-d14
Concen: 1.377 ng
RT: 19.616 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:244 Resp: 64126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 7.5 | 11.3 |
| 122 | 15.2 | 12.6 | 19.0 |

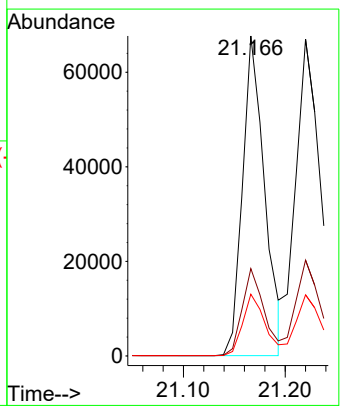


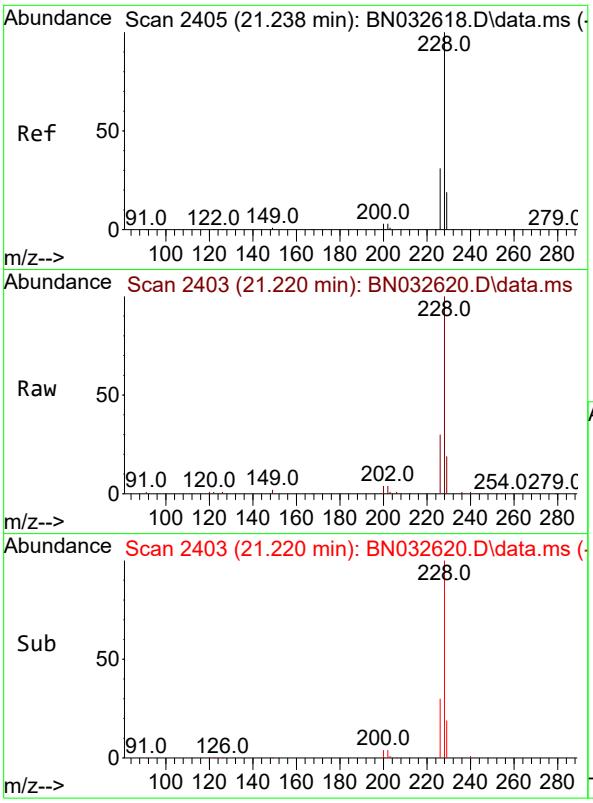




#32
Benzo(a)anthracene
Concen: 1.616 ng
RT: 21.166 min Scan# 2397
Delta R.T. -0.018 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:228 Resp: 101931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 21.8 | 32.6 |
| 229 | 19.3 | 16.0 | 24.0 |



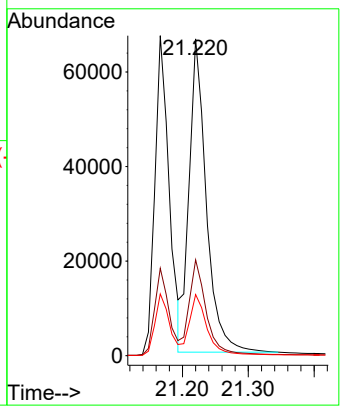


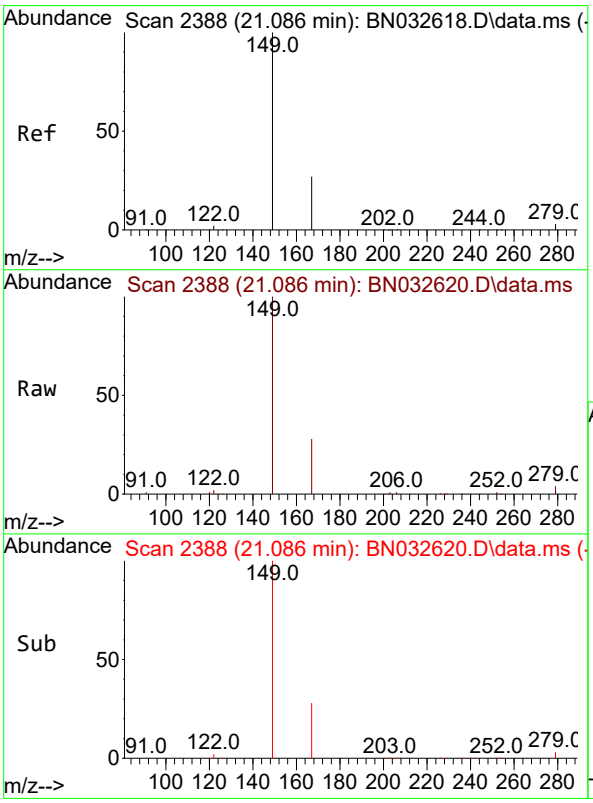

#33
Chrysene
Concen: 1.605 ng
RT: 21.220 min Scan# 24
Delta R.T. -0.018 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:228 Resp: 120202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 24.2 | 36.2 |
| 229 | 19.3 | 16.0 | 24.0 |

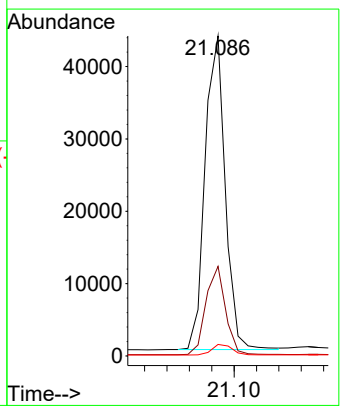


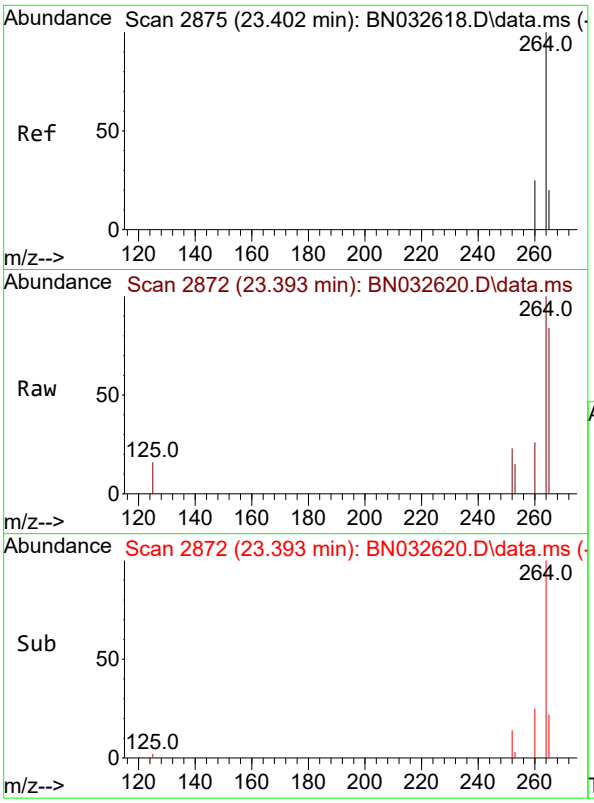




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.266 ng
RT: 21.086 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:149 Resp: 54241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.5 | 21.4 | 32.2 |
| 279 | 3.4 | 2.8 | 4.2 |



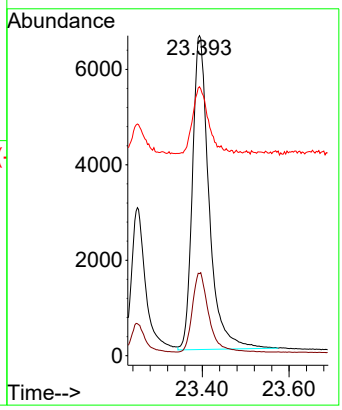


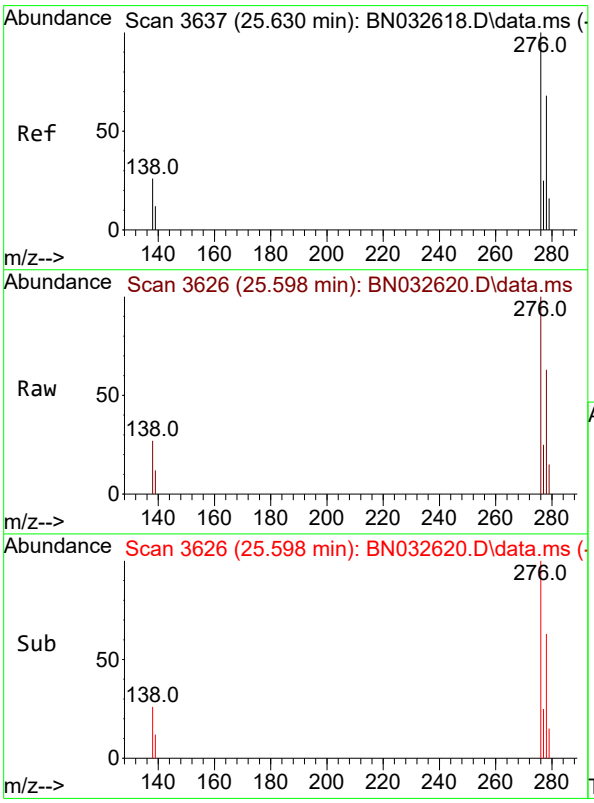

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.393 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:264 Resp: 17498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.7 | 20.9 | 31.3 |
| 265 | 84.1 | 85.4 | 128.2# |

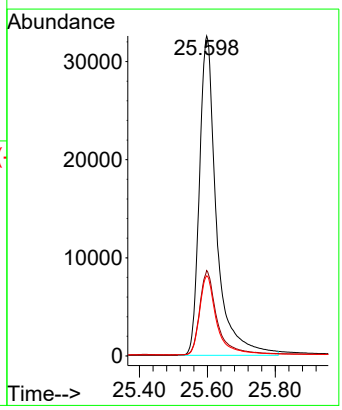


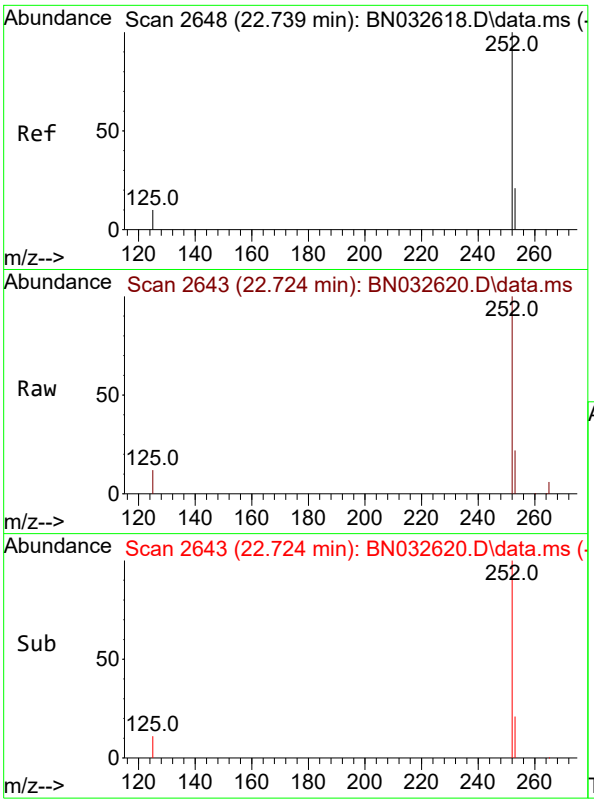




#36
Indeno(1,2,3-cd)pyrene
Concen: 1.706 ng
RT: 25.598 min Scan# 3626
Delta R.T. -0.032 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:276 Resp: 114048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.1 | 21.0 | 31.4 |
| 277 | 24.9 | 19.5 | 29.3 |



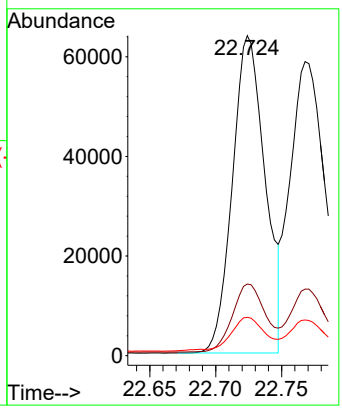


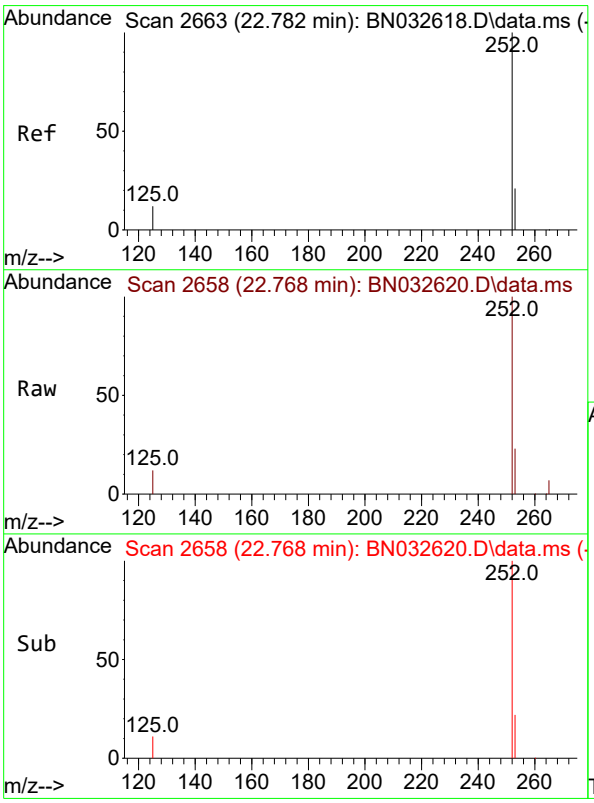

#37
Benzo(b)fluoranthene
Concen: 1.880 ng
RT: 22.724 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:252 Resp: 109636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 22.3 | 33.5 |
| 125 | 12.0 | 15.4 | 23.2# |

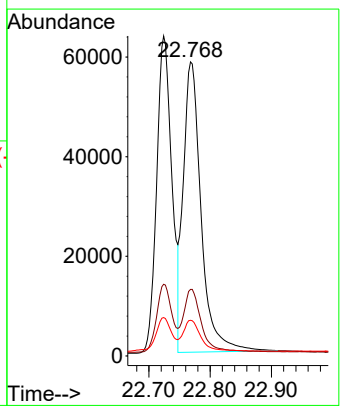


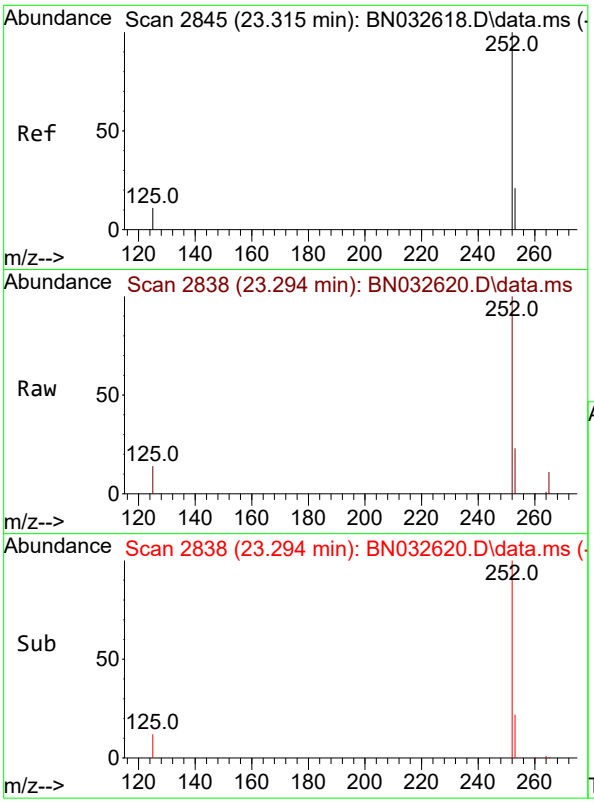




#38
Benzo(k)fluoranthene
Concen: 1.755 ng
RT: 22.768 min Scan# 2658
Delta R.T. -0.015 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:252 Resp: 117877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 22.6 | 34.0 |
| 125 | 12.1 | 16.2 | 24.4# |



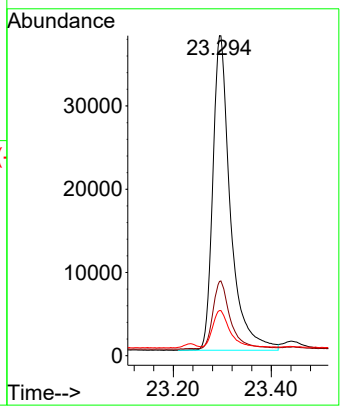


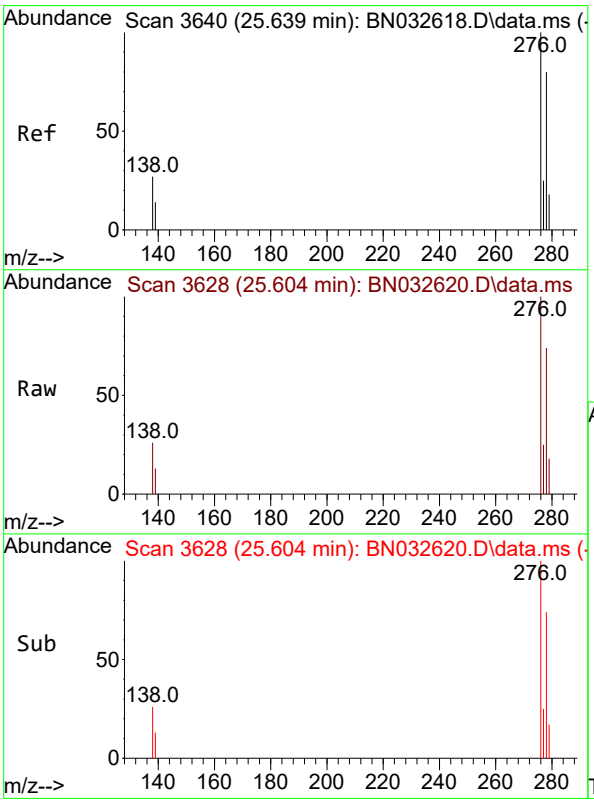

#39
Benzo(a)pyrene
Concen: 1.704 ng
RT: 23.294 min Scan# 2
Delta R.T. -0.020 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:252 Resp: 94036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 25.8 | 38.8# |
| 125 | 14.1 | 21.4 | 32.2# |

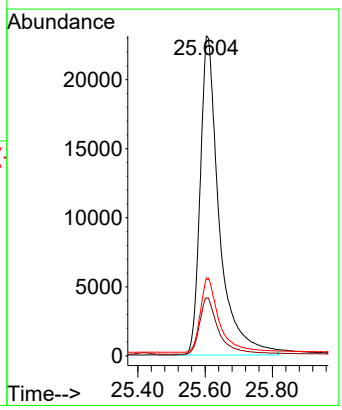


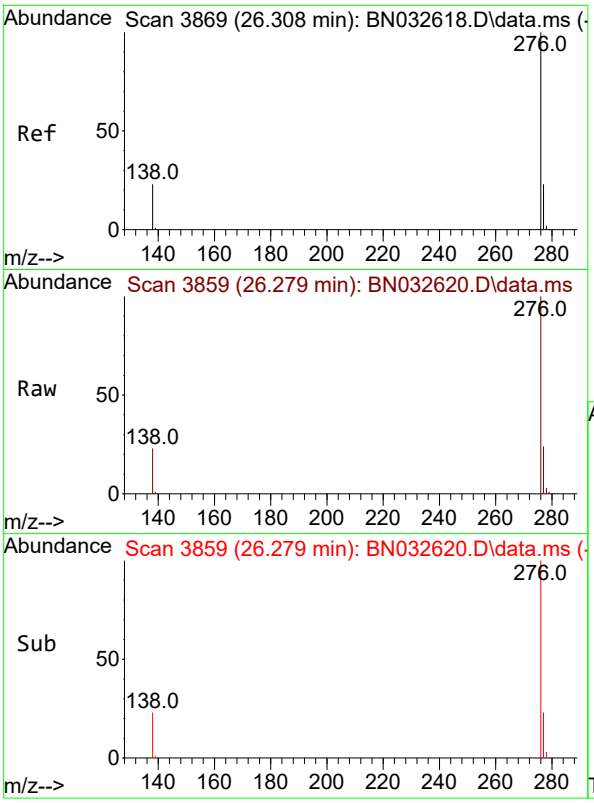




#40
Dibenzo(a,h)anthracene
Concen: 1.707 ng
RT: 25.604 min Scan# 3628
Delta R.T. -0.035 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

Tgt Ion:278 Resp: 90541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.0 | 16.7 | 25.1 |
| 279 | 24.4 | 24.3 | 36.5 |






#41
Benzo(g,h,i)perylene
Concen: 1.689 ng
RT: 26.279 min Scan# 3
Delta R.T. -0.029 min
Lab File: BN032620.D
Acq: 10 Jul 2024 18:19

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:276 Resp: 97579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 20.2 | 30.2 |
| 138 | 23.5 | 20.5 | 30.7 |