Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033586.D
Acq On : 23 Aug 2024 12:58
Operator : MA/JU
Sample : P3641-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Quant Time: Aug 23 13:39:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

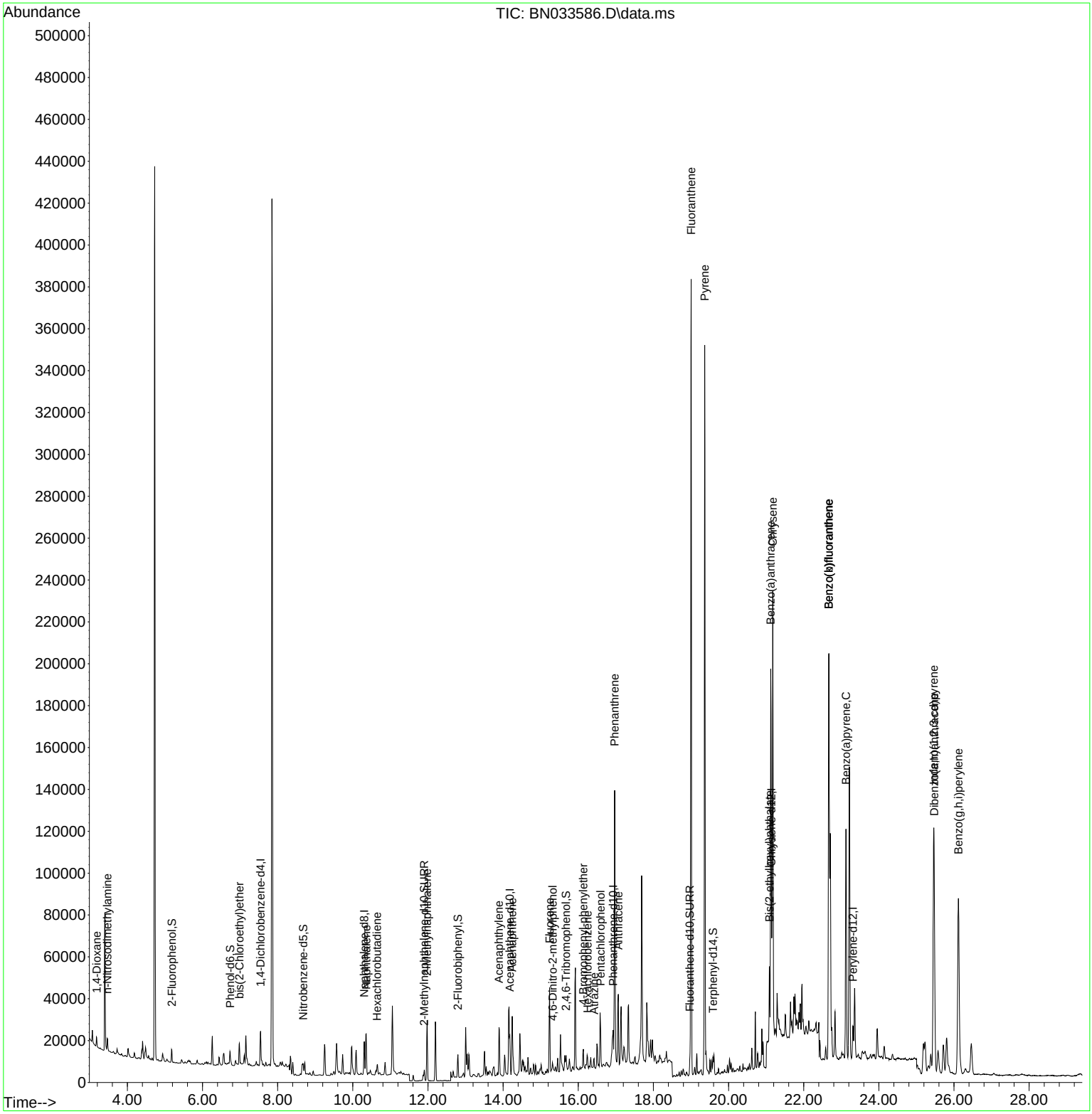
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.545 | 152 | 6821 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.304 | 136 | 18406 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.178 | 164 | 9665 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.929 | 188 | 18855 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.139 | 240 | 15275 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.309 | 264 | 17414 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.183 | 112 | 4434 | 0.205 | ng | | 0.00 |
| 5) Phenol-d6 | 6.736 | 99 | 5467 | 0.212 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.681 | 82 | 4531 | 0.297 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.900 | 152 | 6517 | 0.248 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.676 | 330 | 1356 | 0.261 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.799 | 172 | 9027 | 0.229 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 18.970 | 212 | 9590 | 0.212 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.583 | 244 | 6772 | 0.195 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.183 | 88 | 2518 | 0.321 | ng | # | 46 |
| 3) n-Nitrosodimethylamine | 3.464 | 42 | 3244 | 0.355 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 6.982 | 93 | 8165 | 0.447 | ng | | 92 |
| 9) Naphthalene | 10.357 | 128 | 26948 | 0.548 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.645 | 225 | 3662 | 0.373 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 11.975 | 142 | 19860 | 0.638 | ng | | 99 |
| 16) Acenaphthylene | 13.889 | 152 | 26990 | 0.637 | ng | | 99 |
| 17) Acenaphthene | 14.242 | 154 | 13156 | 0.441 | ng | | 98 |
| 18) Fluorene | 15.236 | 166 | 17710 | 0.471 | ng | | 95 |
| 20) 4,6-Dinitro-2-methylph... | 15.322 | 198 | 774 | 0.263 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.135 | 248 | 4114 | 0.359 | ng | | 95 |
| 22) Hexachlorobenzene | 16.247 | 284 | 4389 | 0.347 | ng | | 95 |
| 23) Atrazine | 16.420 | 200 | 3794 | 0.415 | ng | | 94 |
| 24) Pentachlorophenol | 16.594 | 266 | 5345 | 0.976 | ng | | 99 |
| 25) Phenanthrene | 16.967 | 178 | 130870 | 2.495 | ng | | 99 |
| 26) Anthracene | 17.066 | 178 | 37216 | 0.802 | ng | | 98 |
| 28) Fluoranthene | 19.003 | 202 | 336659 | 5.808 | ng | | 99 |
| 30) Pyrene | 19.365 | 202 | 294261 | 4.316 | ng | # | 96 |
| 32) Benzo(a)anthracene | 21.121 | 228 | 159238 | 2.883 | ng | | 97 |
| 33) Chrysene | 21.175 | 228 | 182670 | 3.328 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.086 | 149 | 28625 | 0.819 | ng | # | 63 |
| 36) Indeno(1,2,3-cd)pyrene | 25.461 | 276 | 169825 | 2.349 | ng | # | 93 |
| 37) Benzo(b)fluoranthene | 22.668 | 252 | 286866 | 4.411 | ng | # | 93 |
| 38) Benzo(k)fluoranthene | 22.668 | 252 | 286866 | 4.482 | ng | # | 91 |
| 39) Benzo(a)pyrene | 23.125 | 252 | 134094 | 2.492 | ng | | 94 |
| 40) Dibenzo(a,h)anthracene | 25.472 | 278 | 50923 | 0.881 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 26.118 | 276 | 165051 | 2.670 | ng | | 98 |

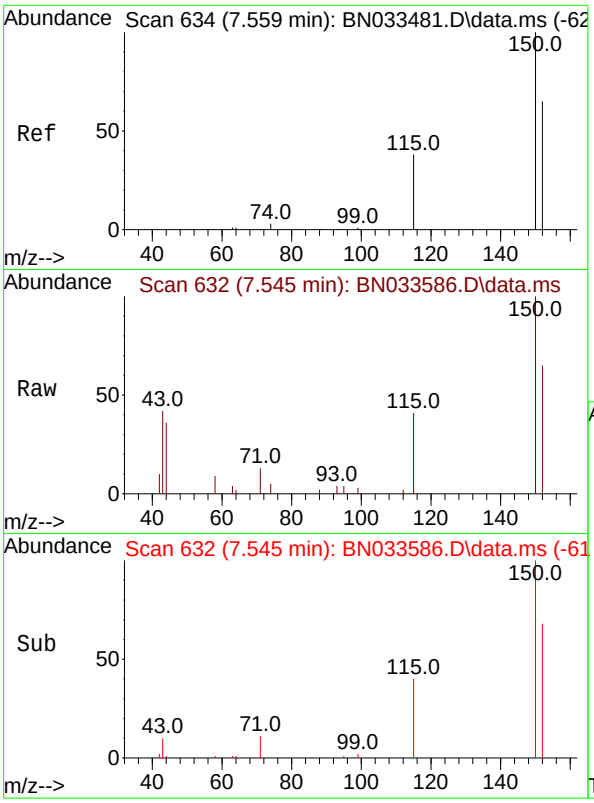
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033586.D
Acq On : 23 Aug 2024 12:58
Operator : MA/JU
Sample : P3641-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Quant Time: Aug 23 13:39:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration



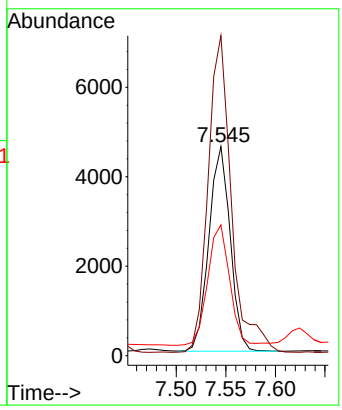


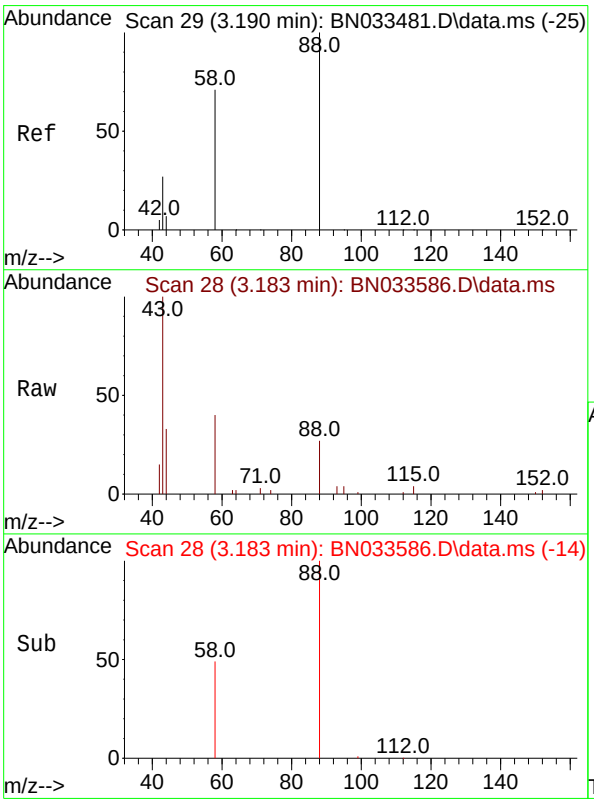

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:152 Resp: 6821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.0 | 122.2 | 183.2 |
| 115 | 62.6 | 47.2 | 70.8 |

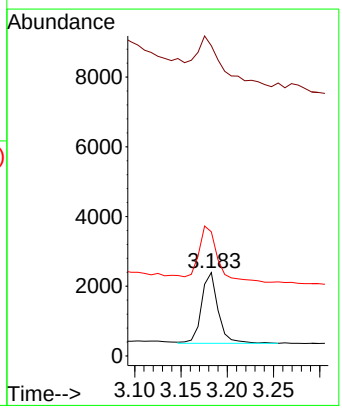


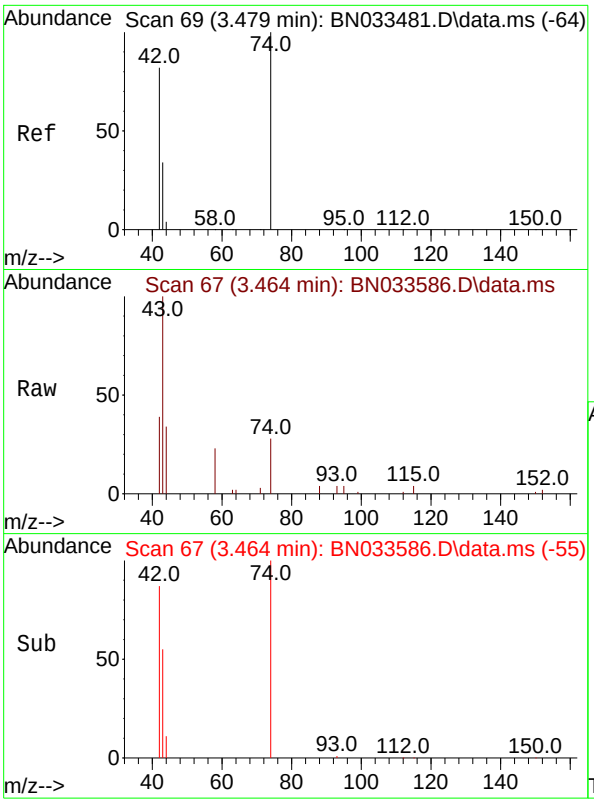




#2
1,4-Dioxane
Concen: 0.321 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion: 88 Resp: 2518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 116.0 | 25.0 | 37.4# |
| 58 | 90.8 | 62.5 | 93.7 |



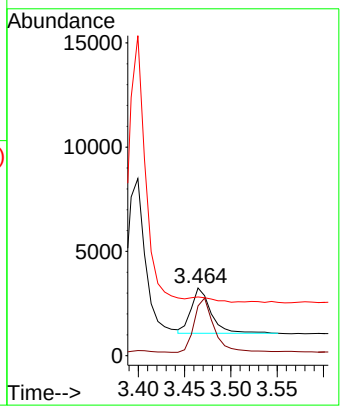


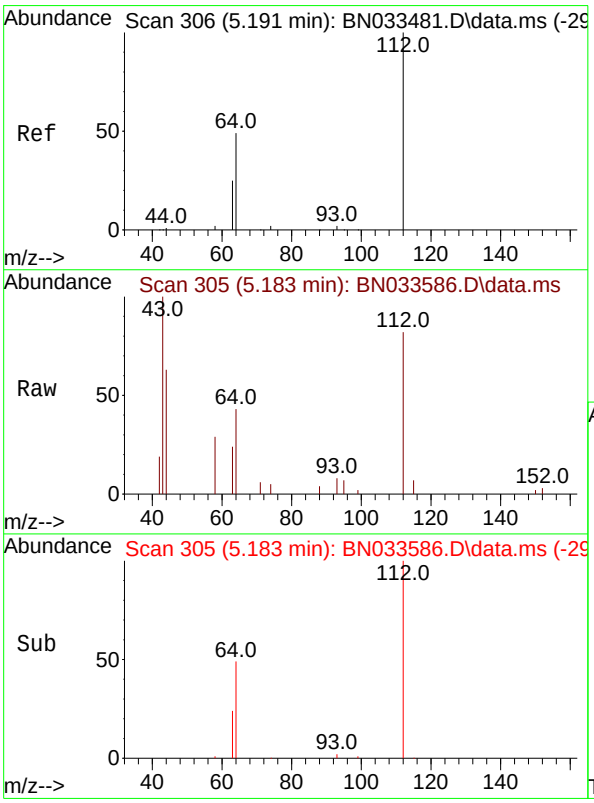

#3
n-Nitrosodimethylamine
Concen: 0.355 ng
RT: 3.464 min Scan# 6
Delta R.T. -0.015 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion: 42 Resp: 3244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 119.7 | 100.2 | 150.2 |
| 44 | 11.6 | 5.3 | 7.9# |

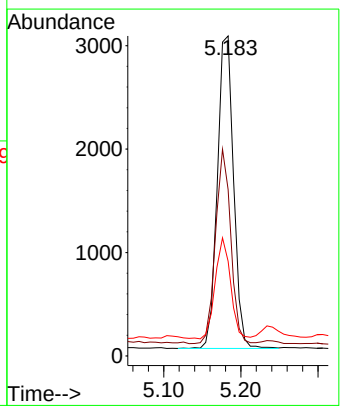


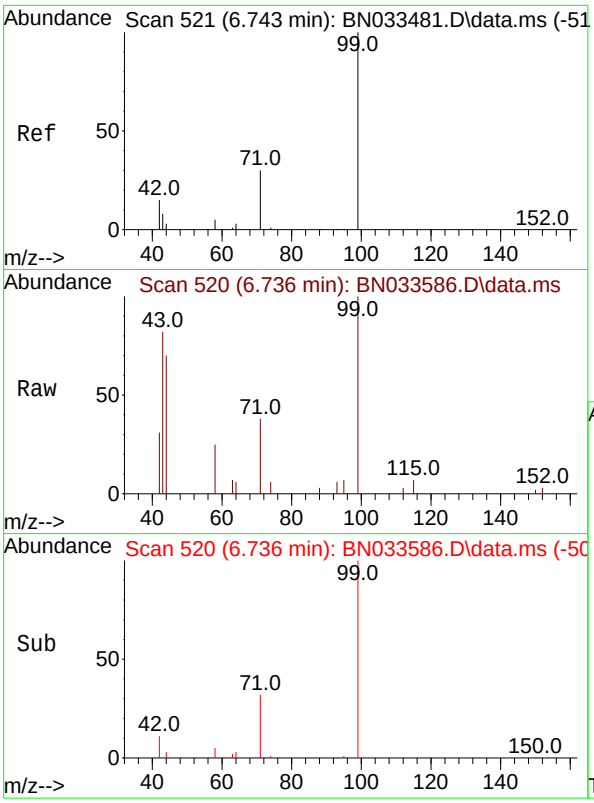




#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:112 Resp: 4434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.2 | 47.1 | 70.7 |
| 63 | 30.0 | 24.9 | 37.3 |



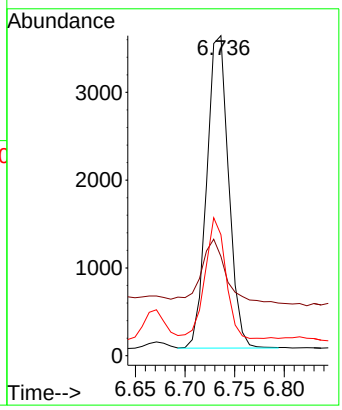


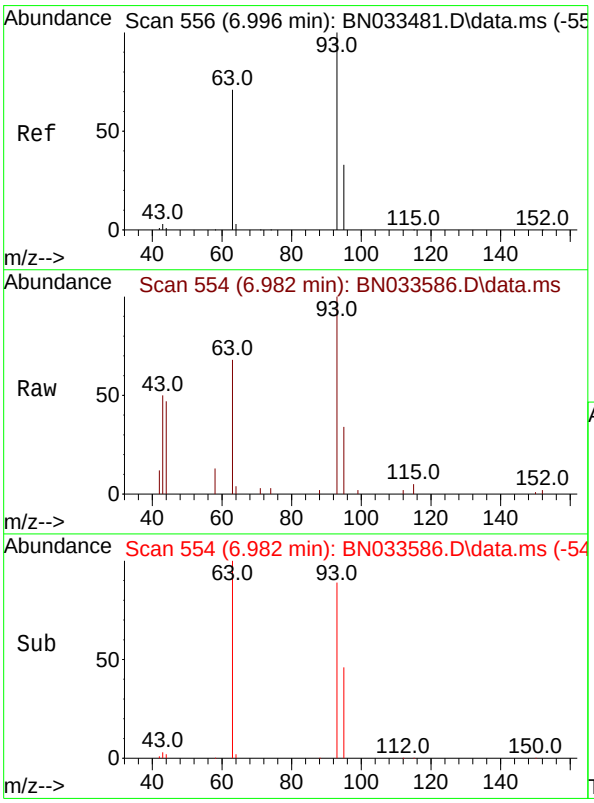

#5
Phenol-d6
Concen: 0.212 ng
RT: 6.736 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion: 99 Resp: 5467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.7 | 16.6 | 24.8 |
| 71 | 36.8 | 26.2 | 39.4 |

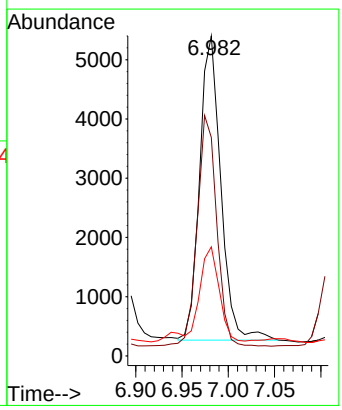


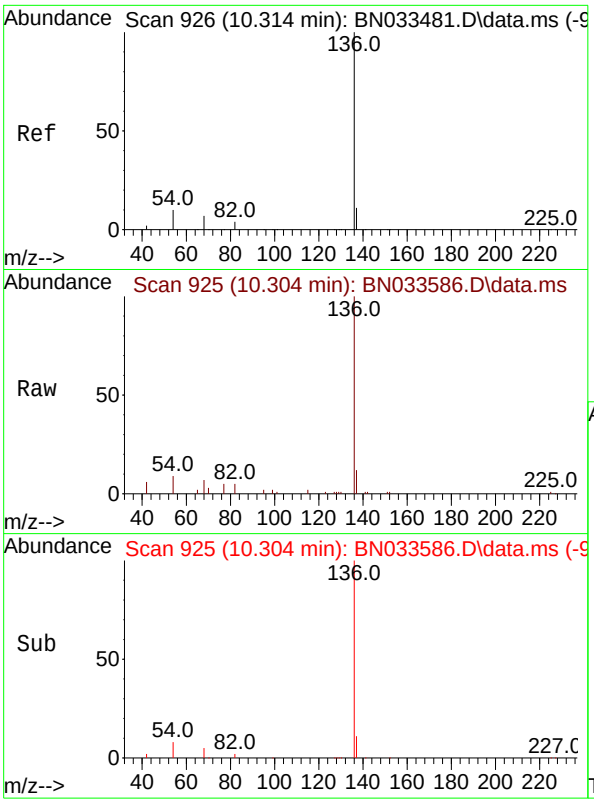




#6
bis(2-Chloroethyl)ether
Concen: 0.447 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion: 93 Resp: 8165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 69.9 | 63.0 | 94.4 |
| 95 | 31.1 | 26.0 | 39.0 |



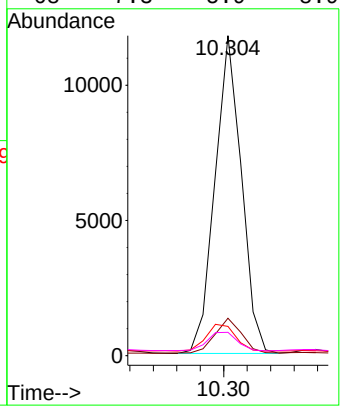


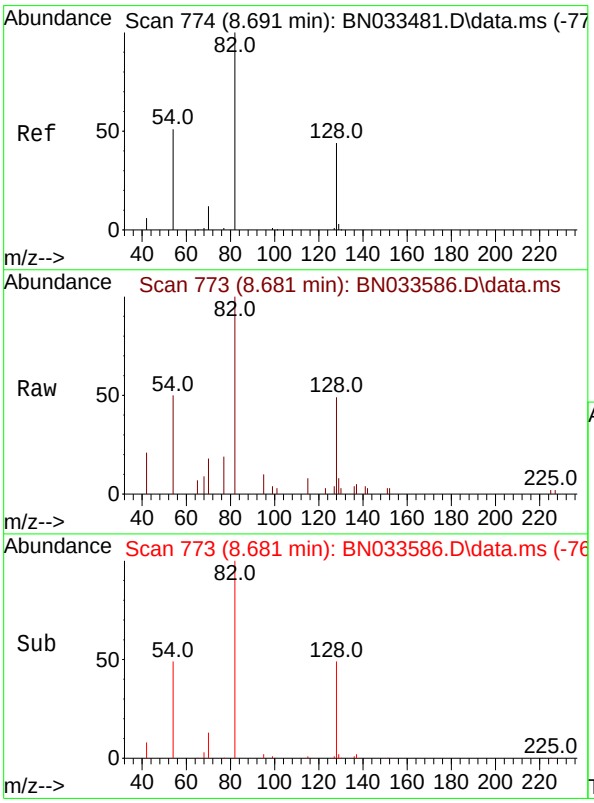

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:136 Resp: 18406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 9.0 | 13.6 |
| 54 | 9.2 | 8.3 | 12.5 |
| 68 | 7.3 | 5.9 | 8.9 |

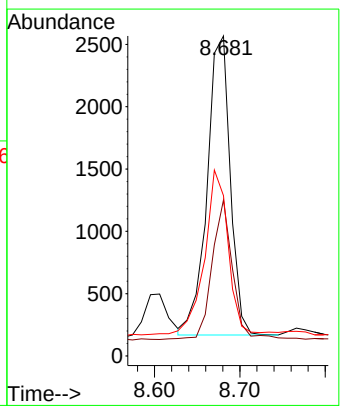


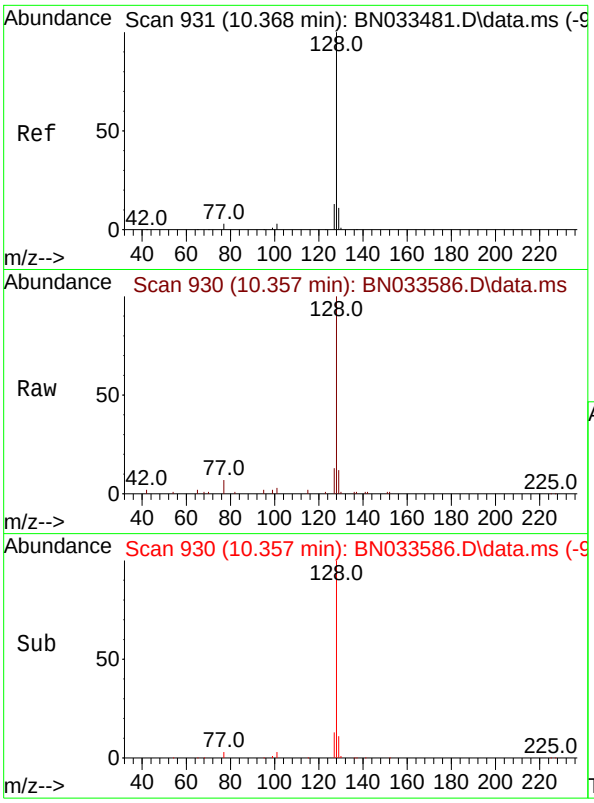




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion: 82 Resp: 4531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.8 | 36.0 | 54.0 |
| 54 | 50.1 | 42.0 | 63.0 |



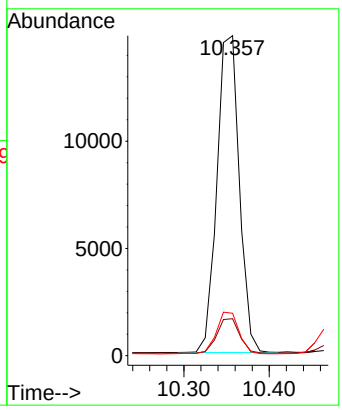


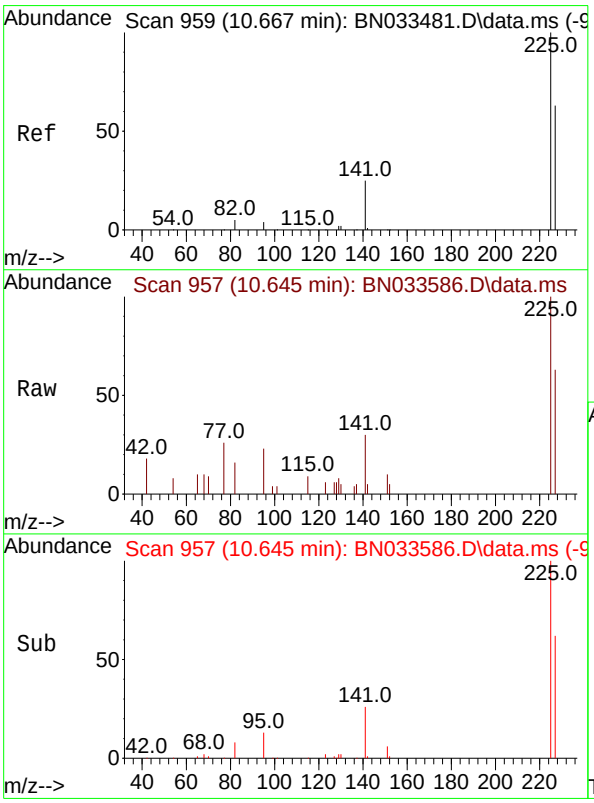

#9
Naphthalene
Concen: 0.548 ng
RT: 10.357 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:128 Resp: 26948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.1 | 13.7 |
| 127 | 13.3 | 10.7 | 16.1 |

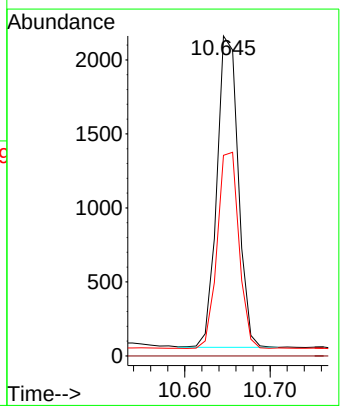


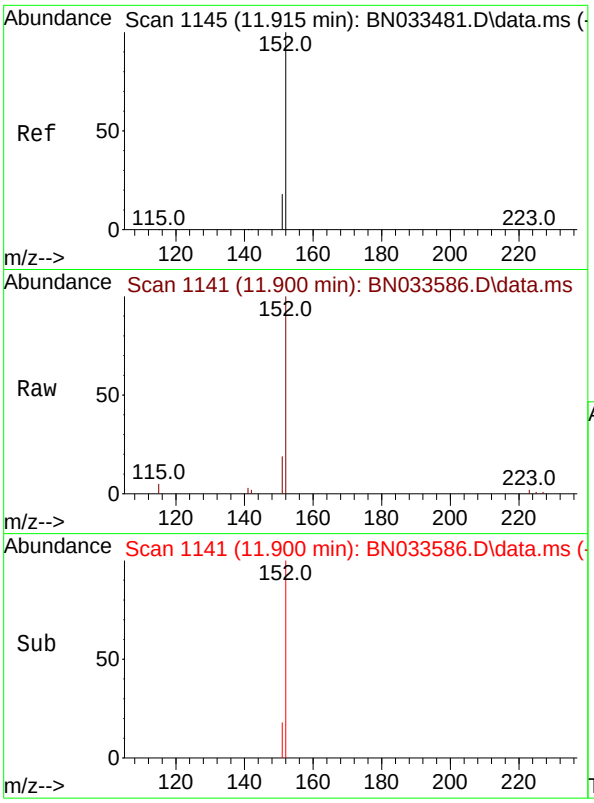




#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:225 Resp: 3662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.2 | 76.8 |



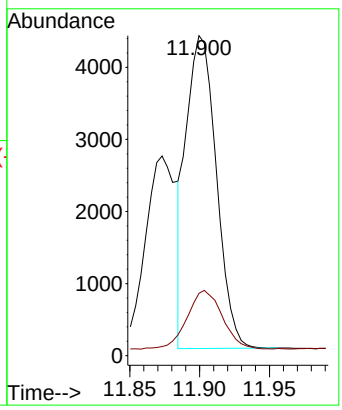


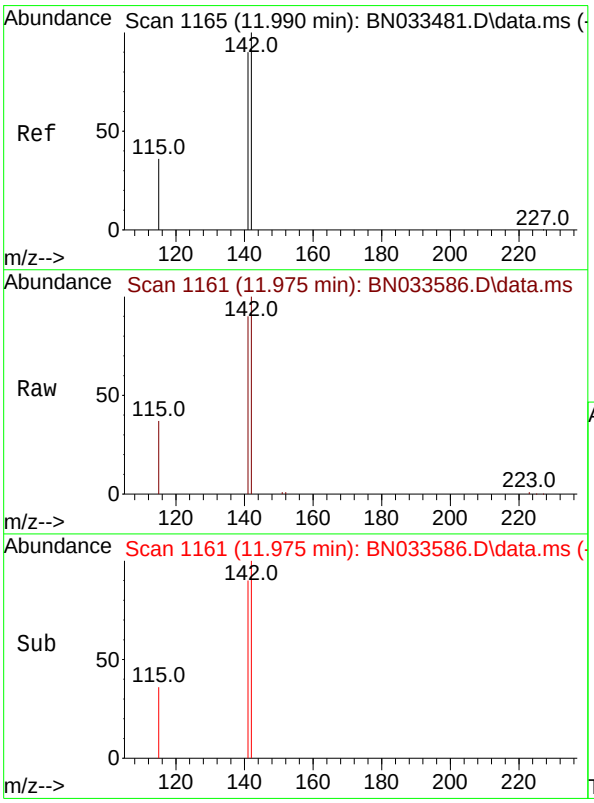

#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 11.900 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:152 Resp: 6517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.3 | 16.6 | 25.0 |

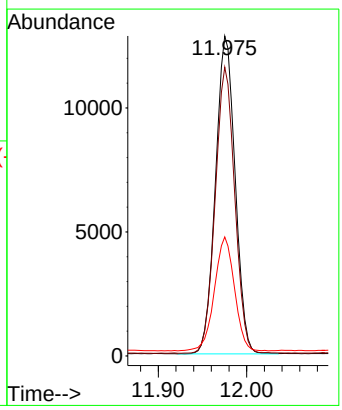


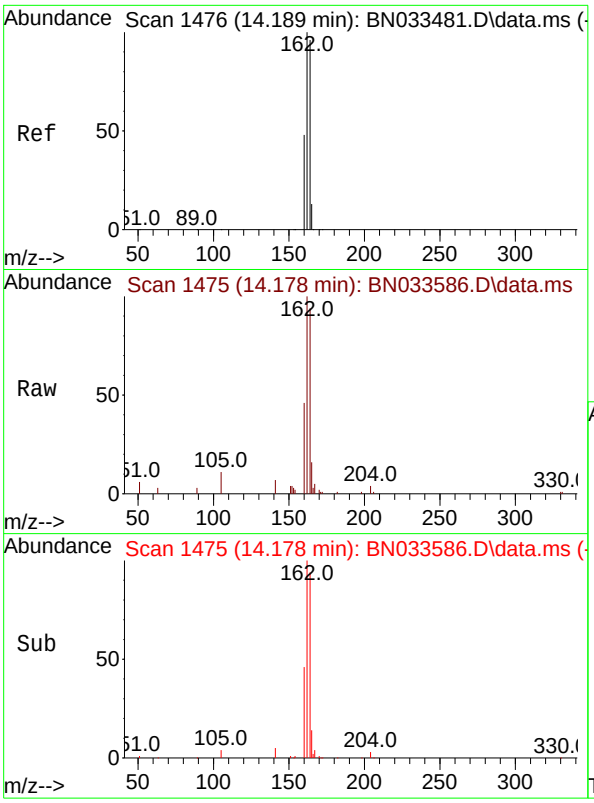




#12
2-Methylnaphthalene
Concen: 0.638 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:142 Resp: 19860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 71.7 | 107.5 |
| 115 | 37.2 | 29.4 | 44.2 |



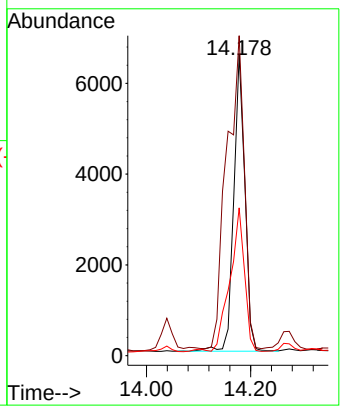


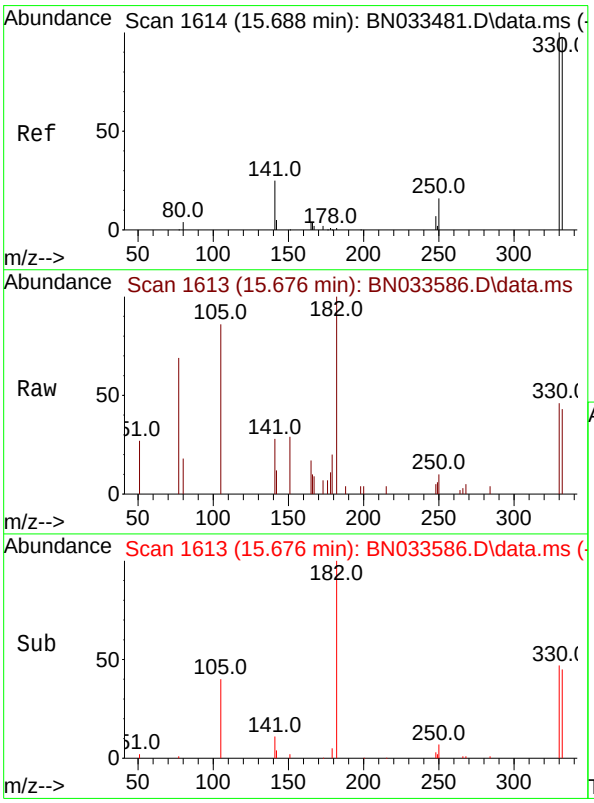

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:164 Resp: 9665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.3 | 83.5 | 125.3 |
| 160 | 49.1 | 40.2 | 60.4 |

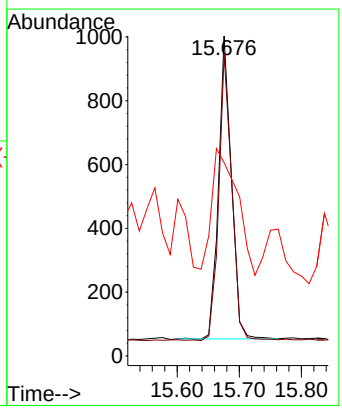


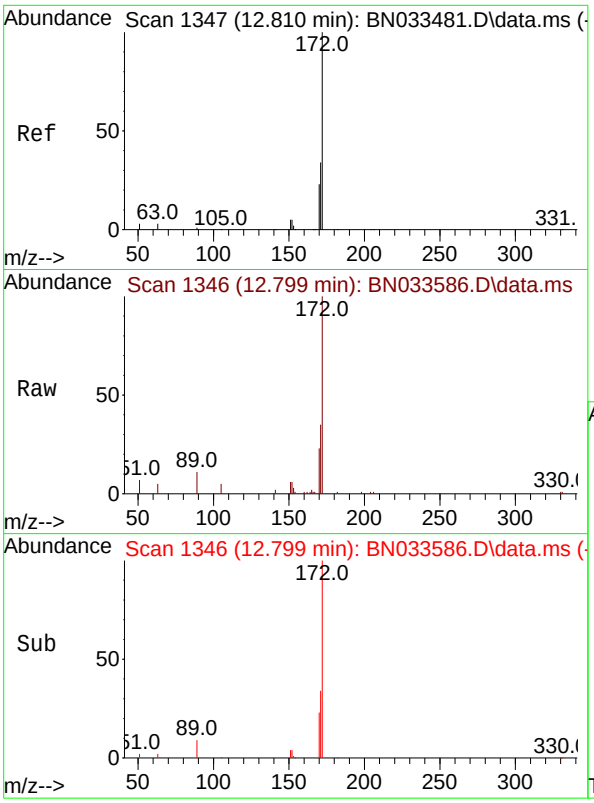




#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:330 Resp: 1356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 77.5 | 116.3 |
| 141 | 82.5 | 33.9 | 50.9# |



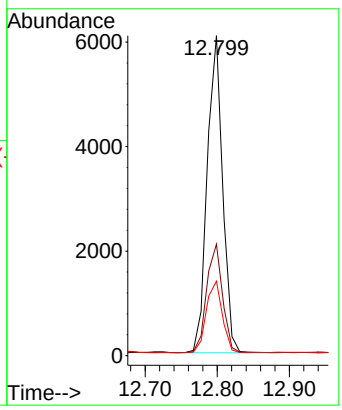


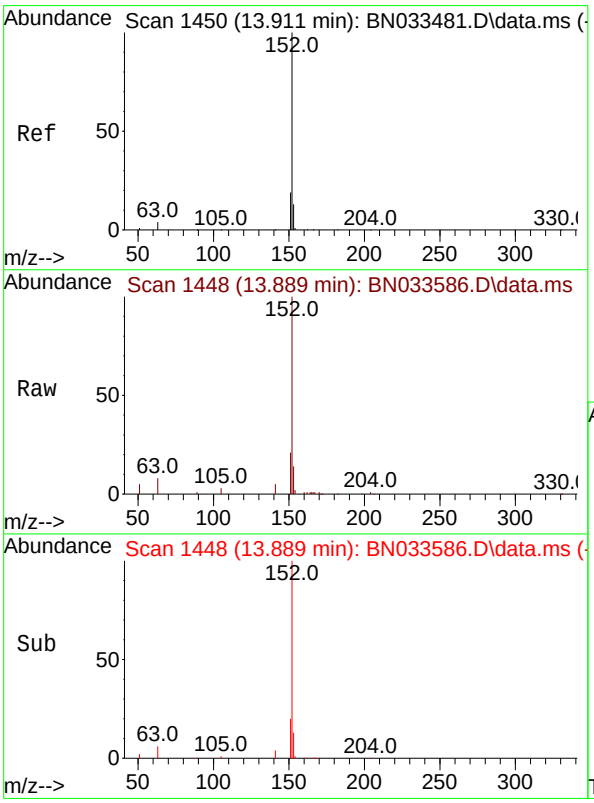

#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 12.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:172 Resp: 9027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 27.7 | 41.5 |
| 170 | 23.3 | 18.3 | 27.5 |

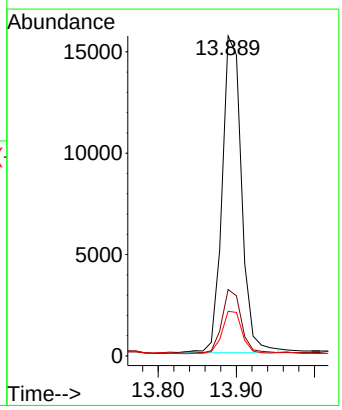


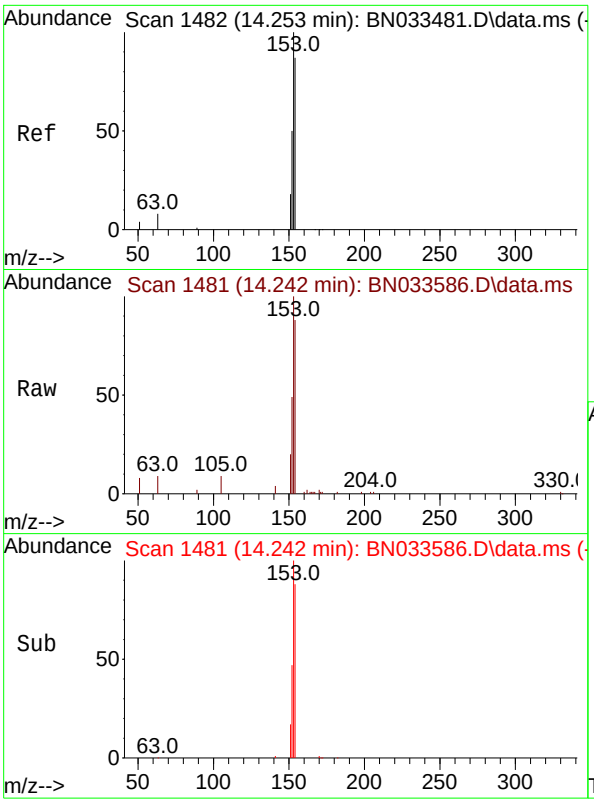




#16
Acenaphthylene
Concen: 0.637 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:152 Resp: 26990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.7 | 23.5 |
| 153 | 13.8 | 10.3 | 15.5 |



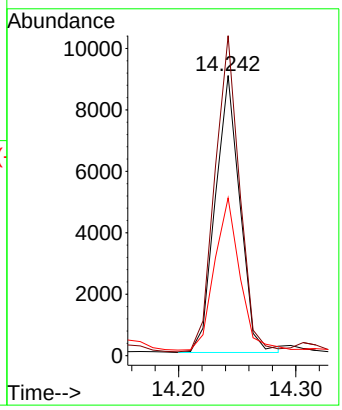


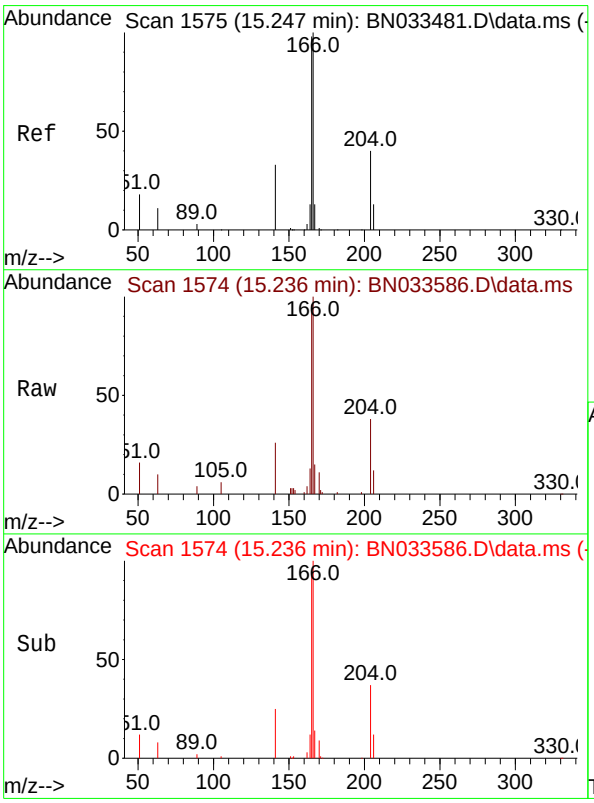

#17
Acenaphthene
Concen: 0.441 ng
RT: 14.242 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:154 Resp: 13156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 89.0 | 133.6 |
| 152 | 56.2 | 45.2 | 67.8 |

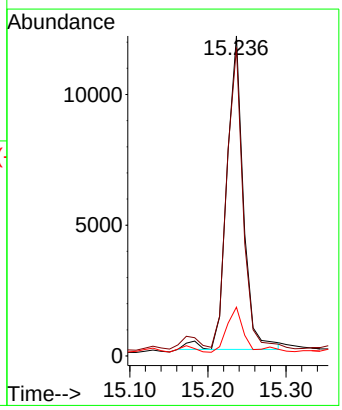


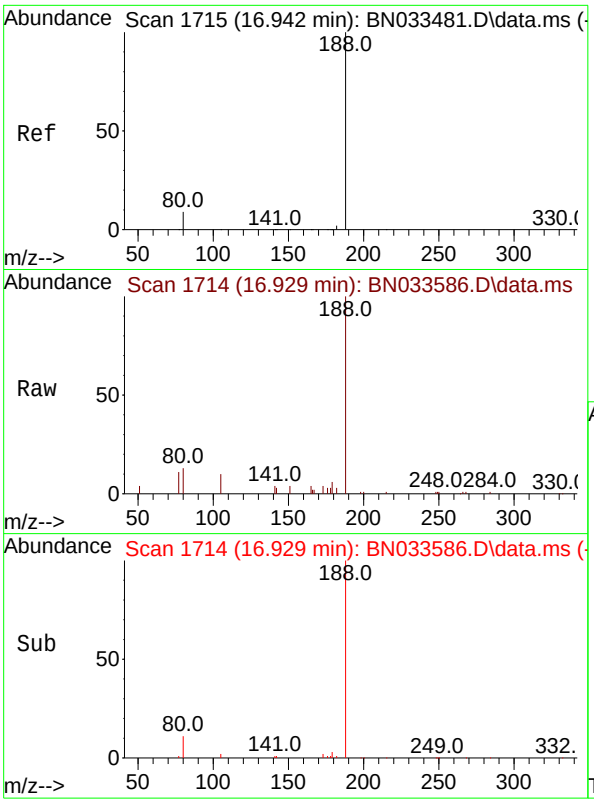




#18
Fluorene
Concen: 0.471 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:166 Resp: 17710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 91.9 | 78.2 | 117.4 |
| 167 | 14.1 | 10.6 | 16.0 |



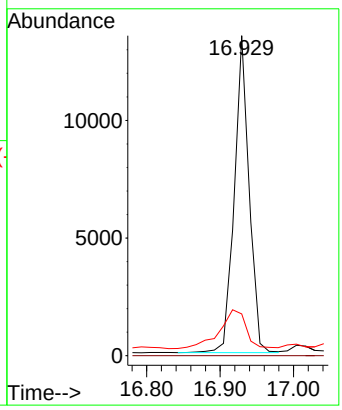


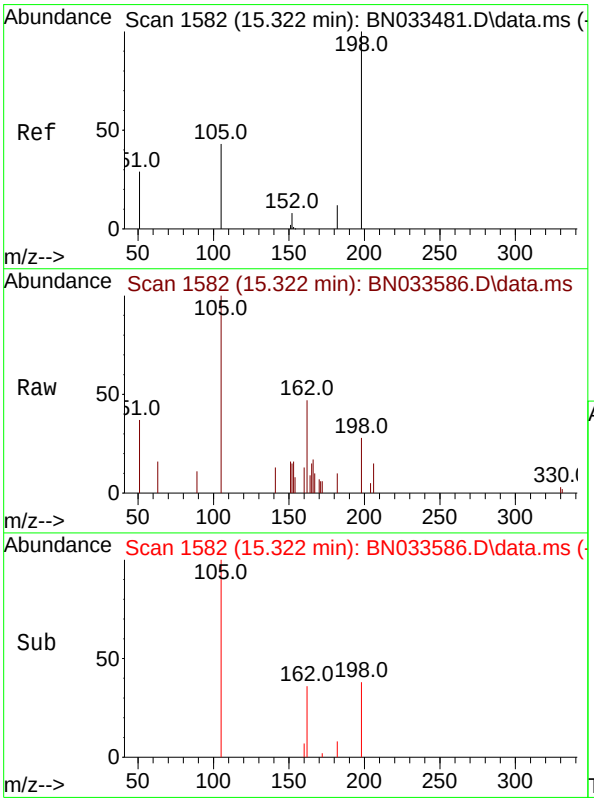

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:188 Resp: 18855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 13.1 | 7.8 | 11.8# |

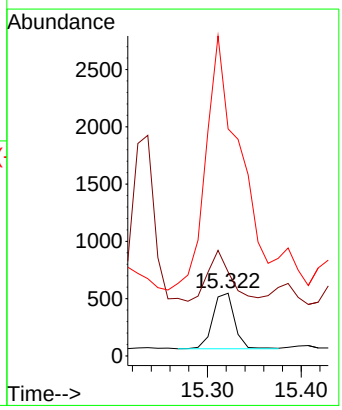


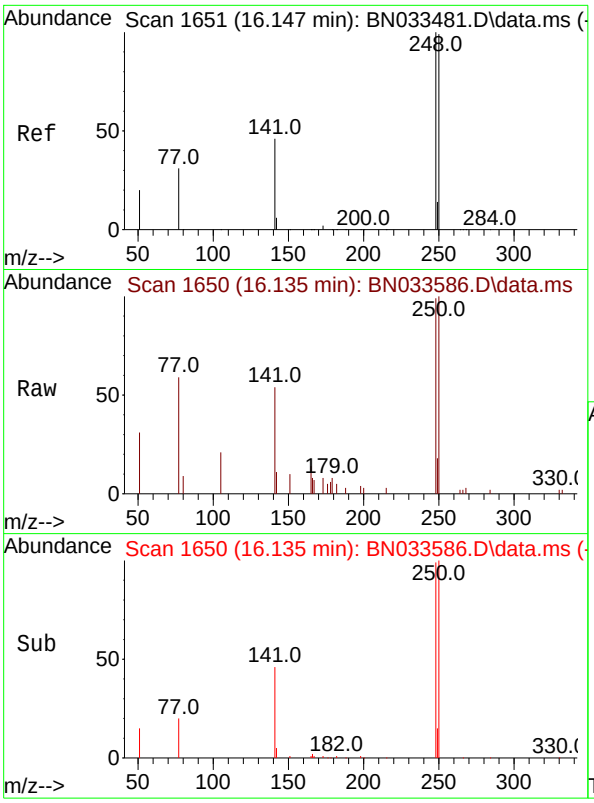




#20
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:198 Resp: 774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 134.0 | 65.1 | 97.7# |
| 105 | 362.3 | 44.8 | 67.2# |



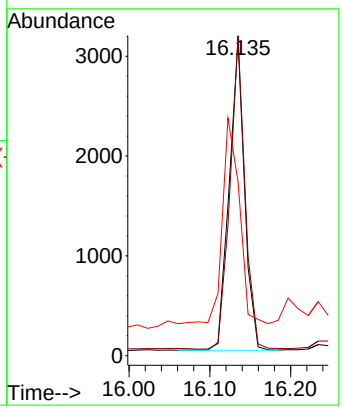


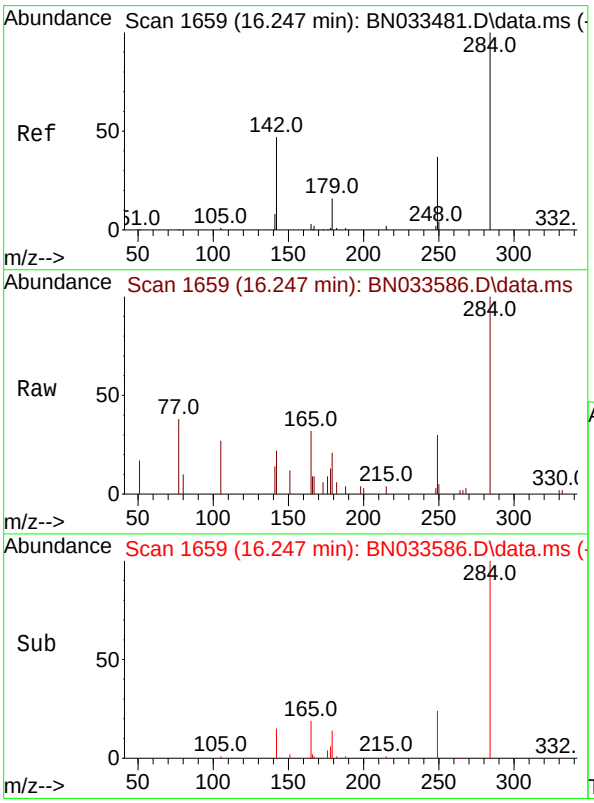

#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.135 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:248 Resp: 4114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.1 | 79.2 | 118.8 |
| 141 | 55.0 | 37.9 | 56.9 |

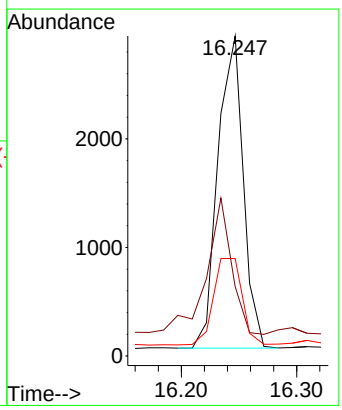


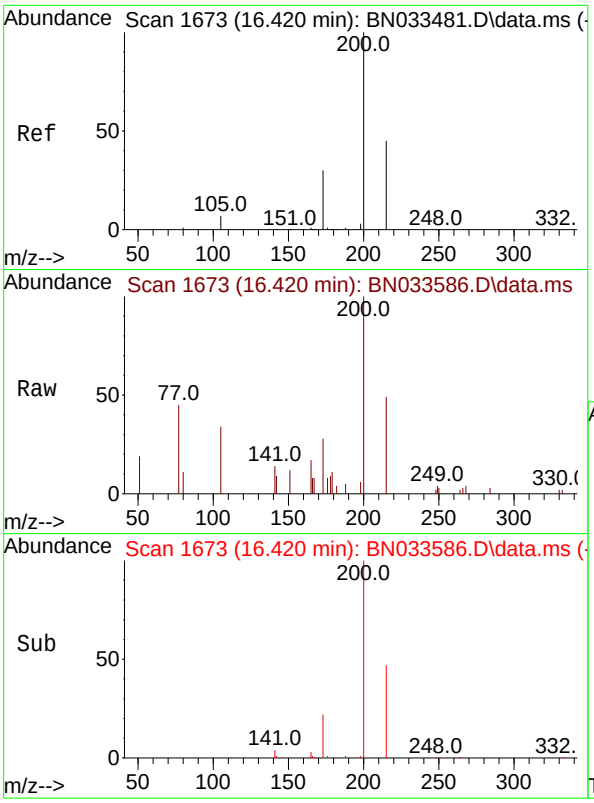




#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:284 Resp: 4389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.8 | 31.8 | 47.6 |
| 249 | 31.2 | 26.0 | 39.0 |



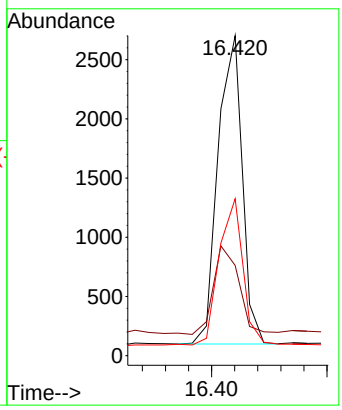


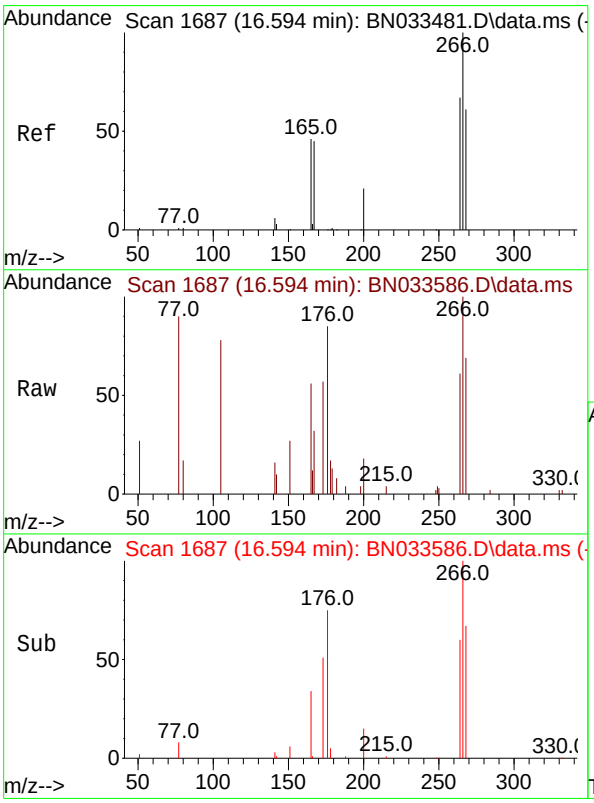

#23
Atrazine
Concen: 0.415 ng
RT: 16.420 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:200 Resp: 3794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.2 | 25.3 | 37.9 |
| 215 | 49.0 | 36.6 | 54.8 |

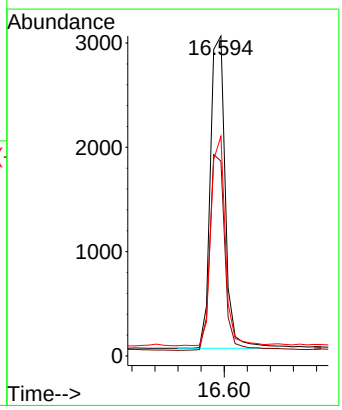


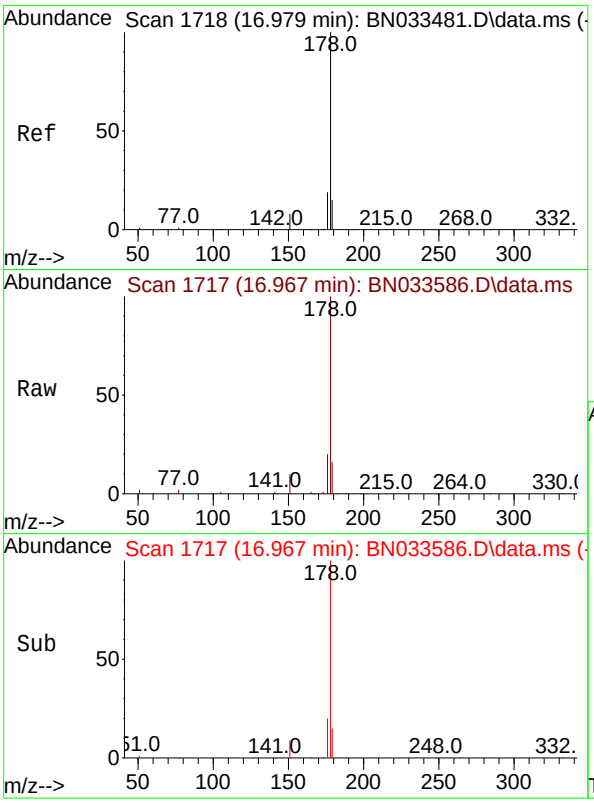




#24
Pentachlorophenol
Concen: 0.976 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:266 Resp: 5345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.3 | 51.9 | 77.9 |
| 268 | 64.1 | 51.0 | 76.4 |



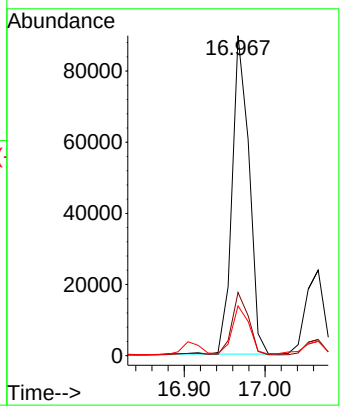


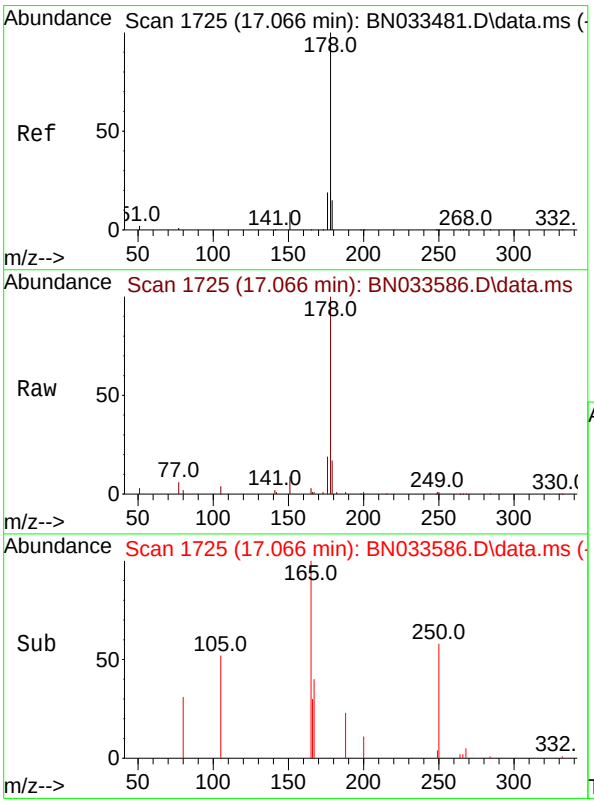

#25
Phenanthrene
Concen: 2.495 ng
RT: 16.967 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:178 Resp: 130870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.3 | 22.9 |
| 179 | 15.0 | 12.3 | 18.5 |

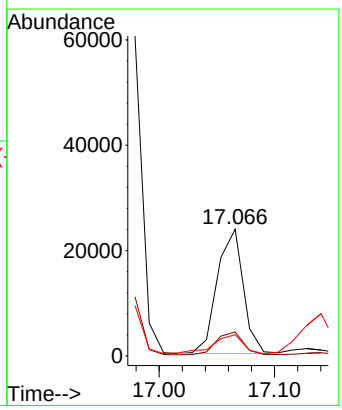


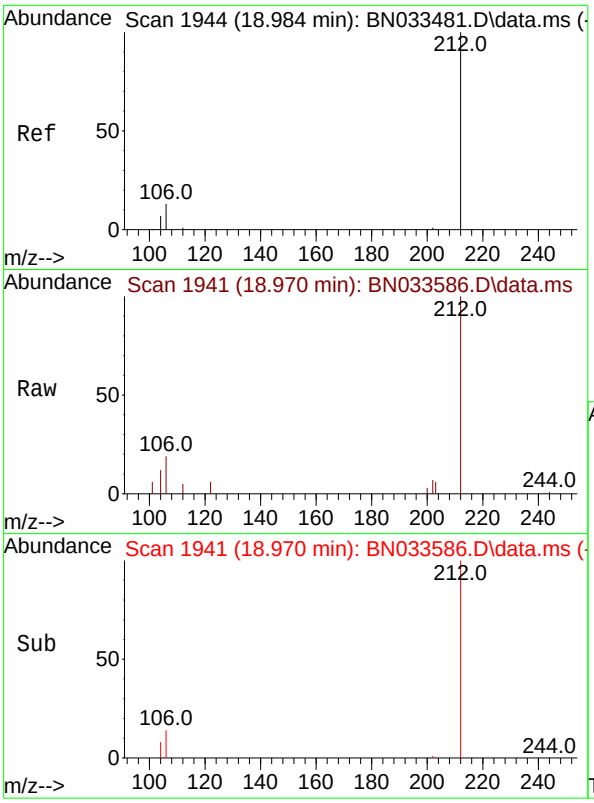




#26
Anthracene
Concen: 0.802 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:178 Resp: 37216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.6 |
| 179 | 17.4 | 12.4 | 18.6 |



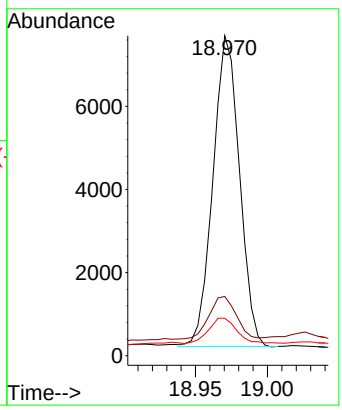


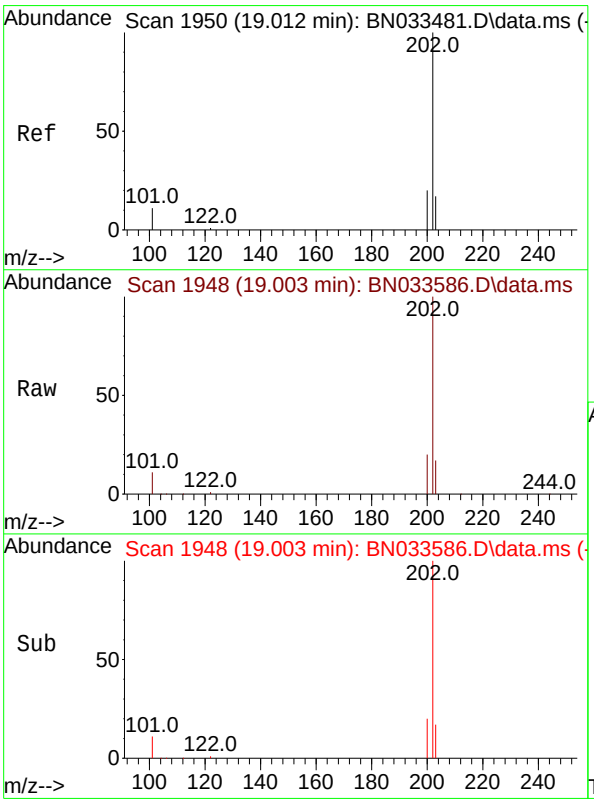

#27
Fluoranthene-d10
Concen: 0.212 ng
RT: 18.970 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:212 Resp: 9590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.5 | 12.3 | 18.5 |
| 104 | 9.4 | 7.0 | 10.4 |

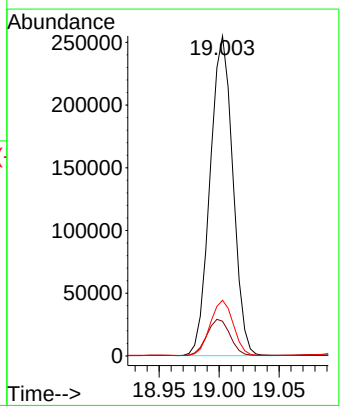


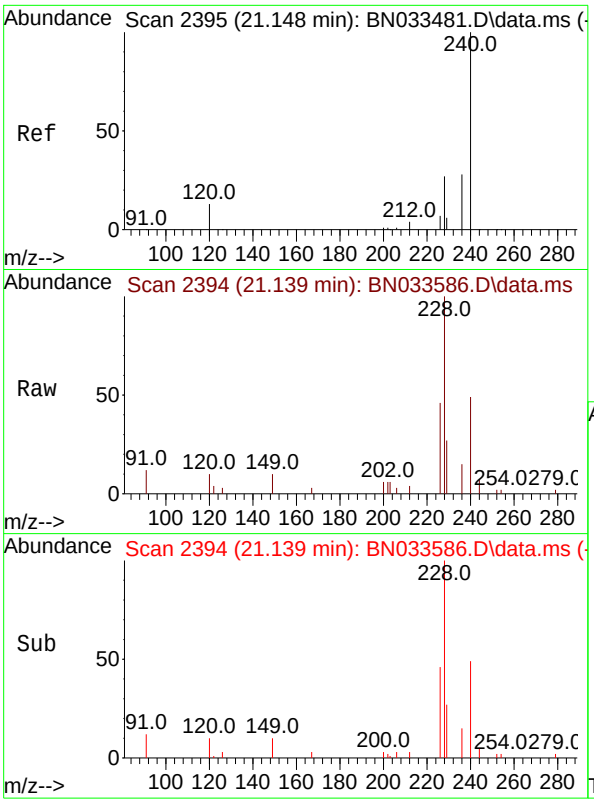




#28
Fluoranthene
Concen: 5.808 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:202 Resp: 336659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 9.5 | 14.3 |
| 203 | 17.3 | 13.8 | 20.6 |



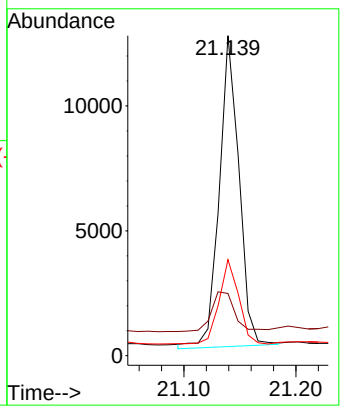


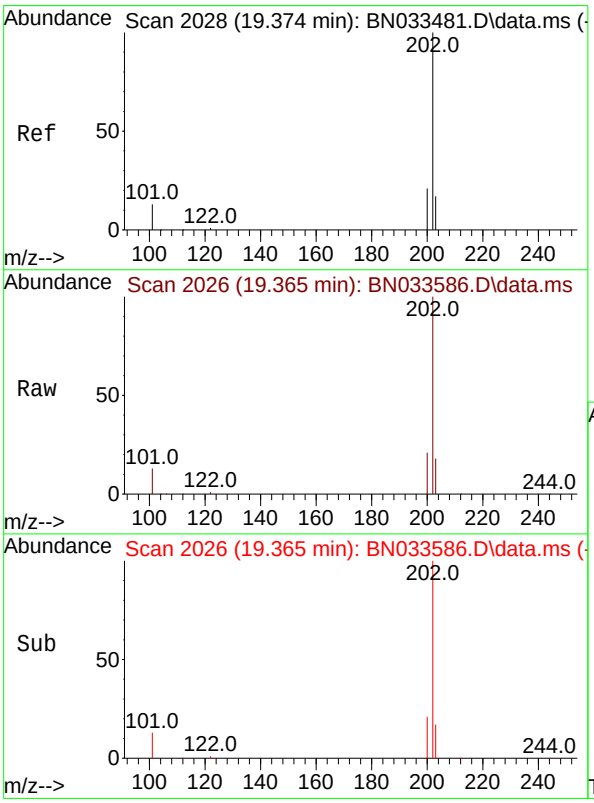

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:240 Resp: 15275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.5 | 12.4 | 18.6# |
| 236 | 30.0 | 23.0 | 34.6 |

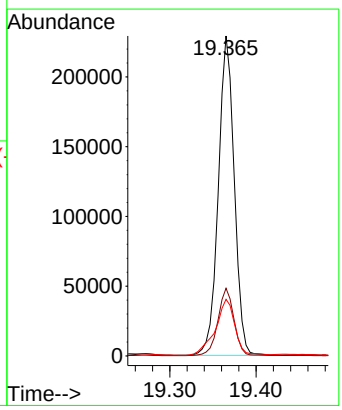


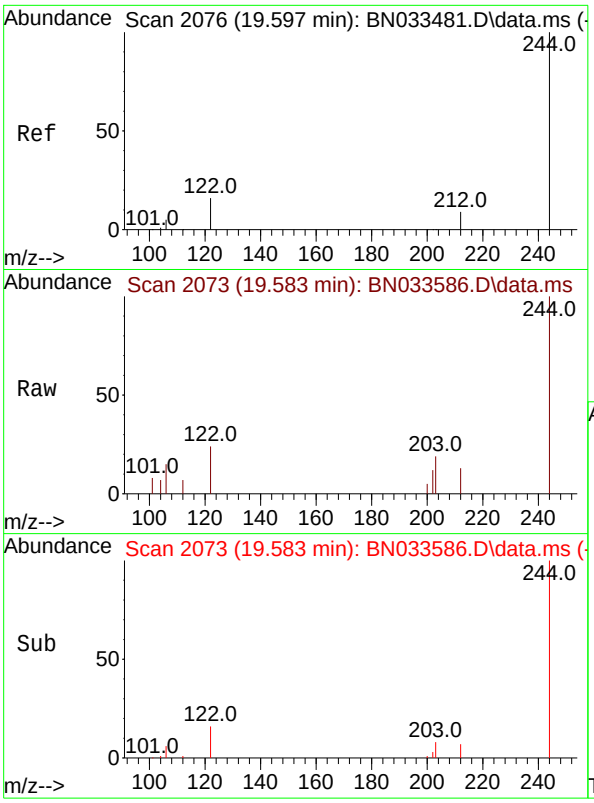




#30
Pyrene
Concen: 4.316 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:202 Resp: 294261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 16.6 | 24.8 |
| 203 | 21.4 | 14.2 | 21.4# |



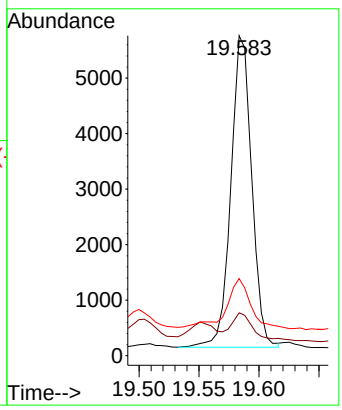


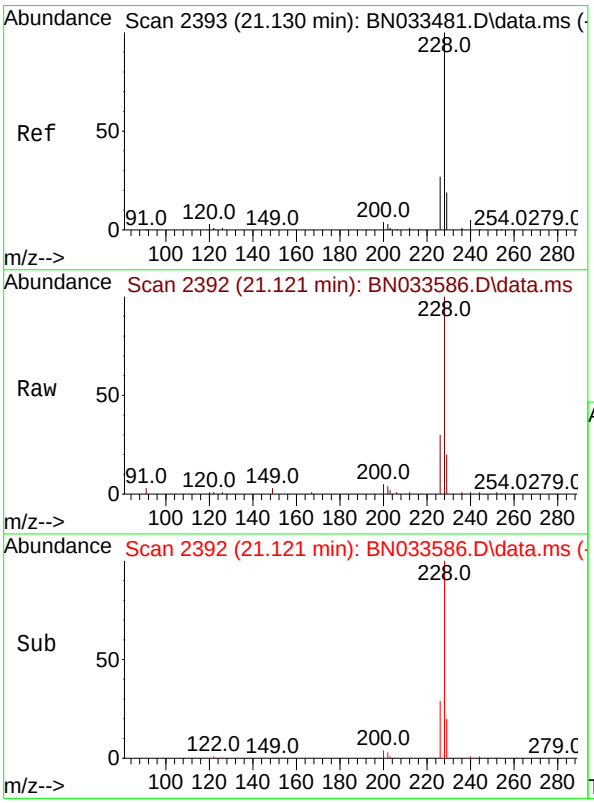

#31
Terphenyl-d14
Concen: 0.195 ng
RT: 19.583 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:244 Resp: 6772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 13.4 | 7.8 | 11.6# |
| 122 | 24.1 | 13.3 | 19.9# |

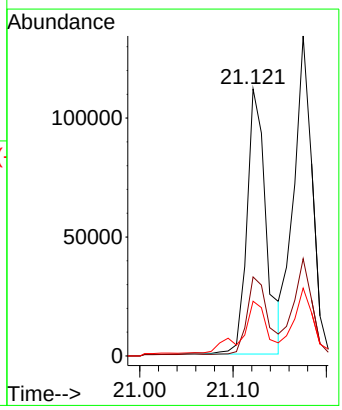


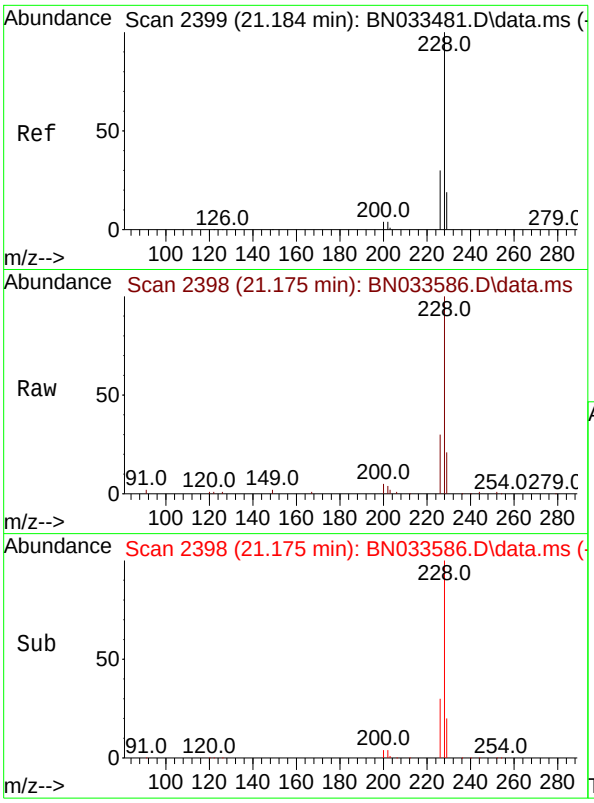




#32
Benzo(a)anthracene
Concen: 2.883 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:228 Resp: 159238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 21.8 | 32.6 |
| 229 | 20.5 | 15.8 | 23.6 |



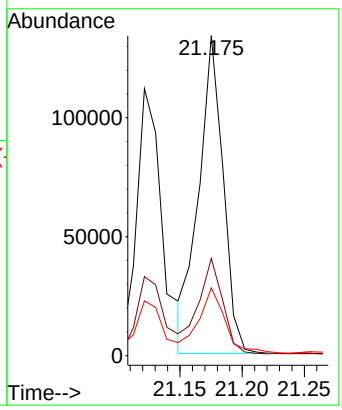


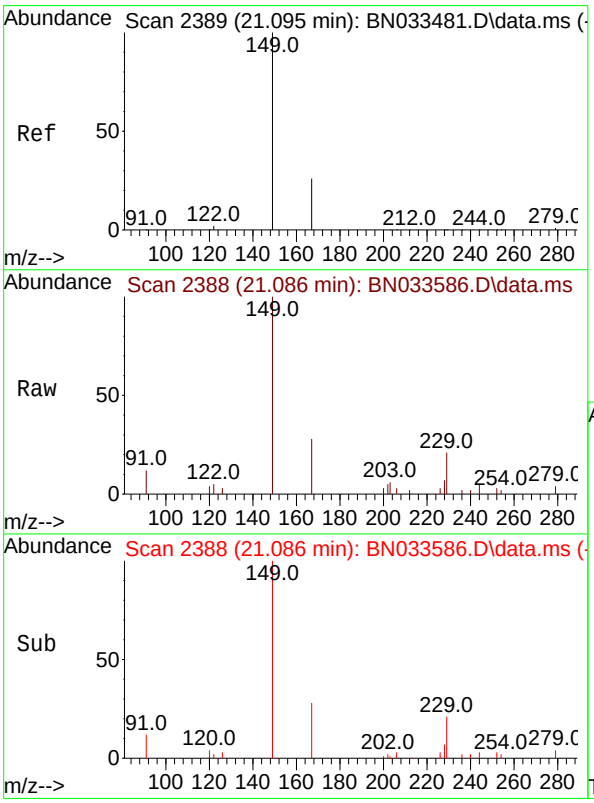

#33
Chrysene
Concen: 3.328 ng
RT: 21.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:228 Resp: 182670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 23.8 | 35.8 |
| 229 | 21.2 | 15.6 | 23.4 |

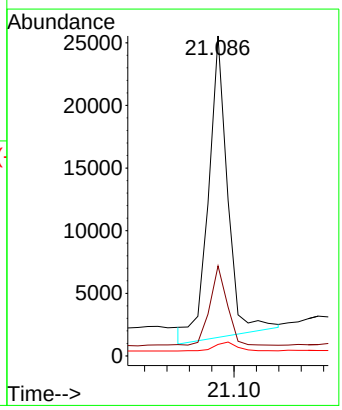


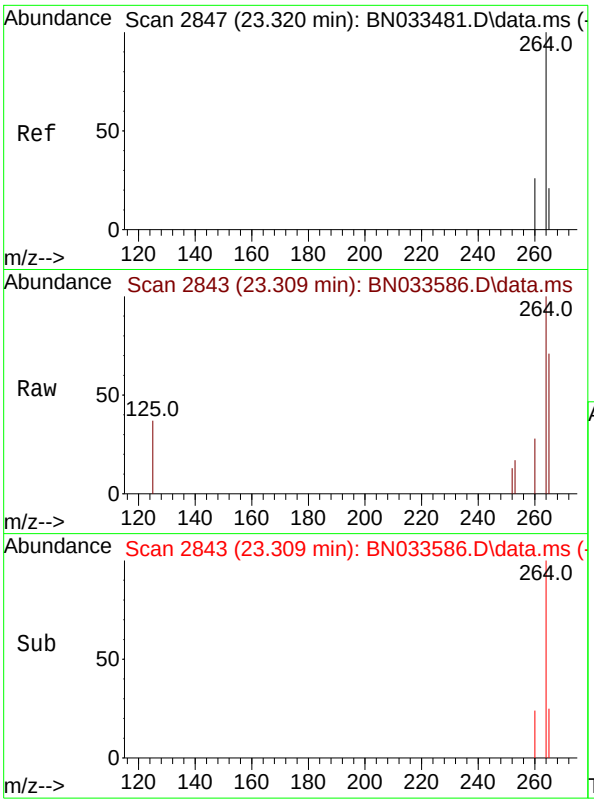




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.819 ng
RT: 21.086 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:149 Resp: 28625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 47.8 | 21.5 | 32.3# |
| 279 | 5.1 | 2.2 | 3.2# |



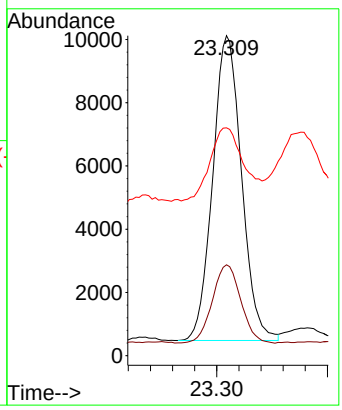


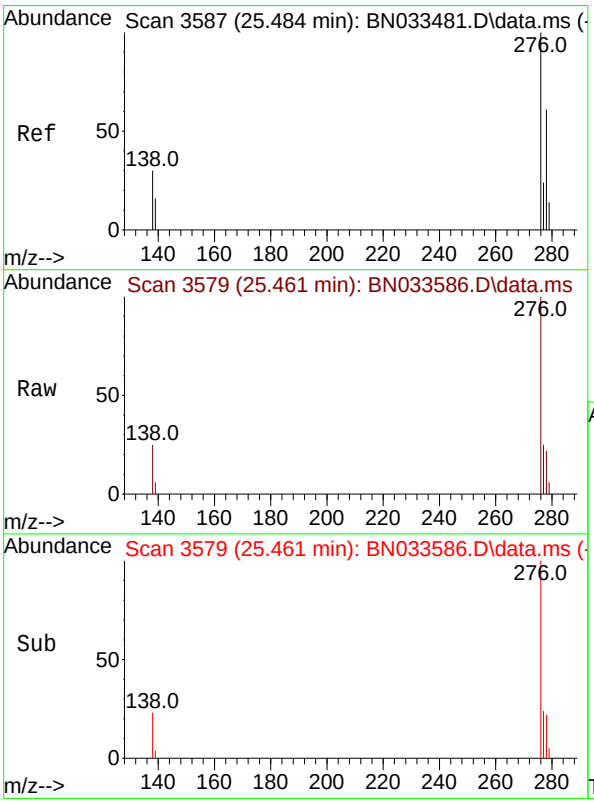

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:264 Resp: 17414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.4 | 20.8 | 31.2 |
| 265 | 71.2 | 52.2 | 78.2 |

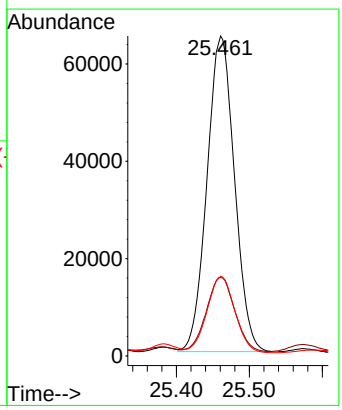


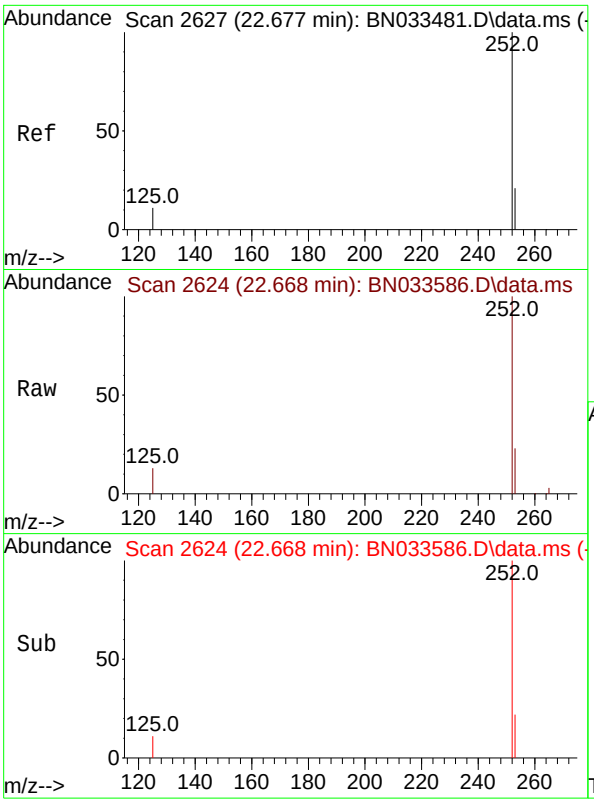




#36
Indeno(1,2,3-cd)pyrene
Concen: 2.349 ng
RT: 25.461 min Scan# 3579
Delta R.T. 0.012 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:276 Resp: 169825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.2 | 24.4 | 36.6# |
| 277 | 24.5 | 19.8 | 29.6 |



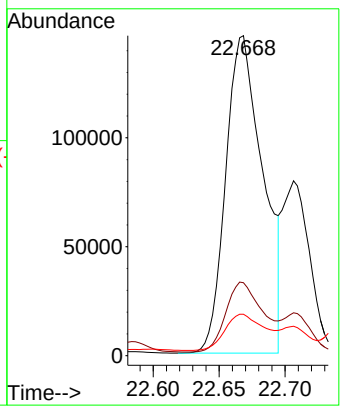


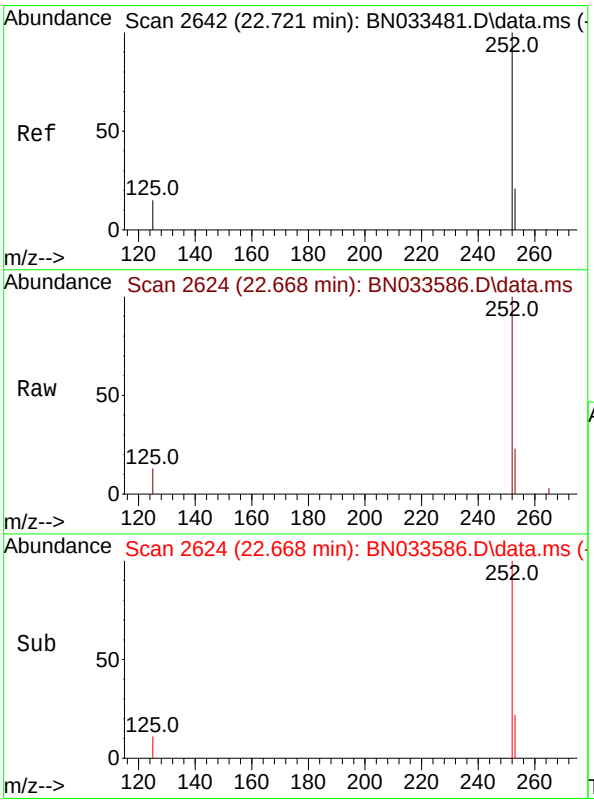

#37
Benzo(b)fluoranthene
Concen: 4.411 ng
RT: 22.668 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:252 Resp: 286866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 19.8 | 29.8 |
| 125 | 13.0 | 13.9 | 20.9# |

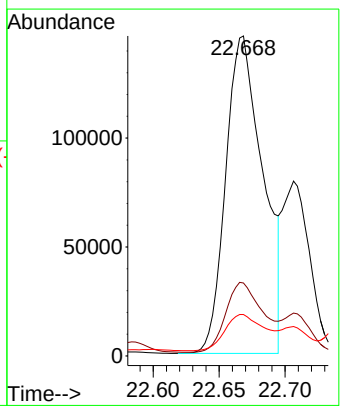


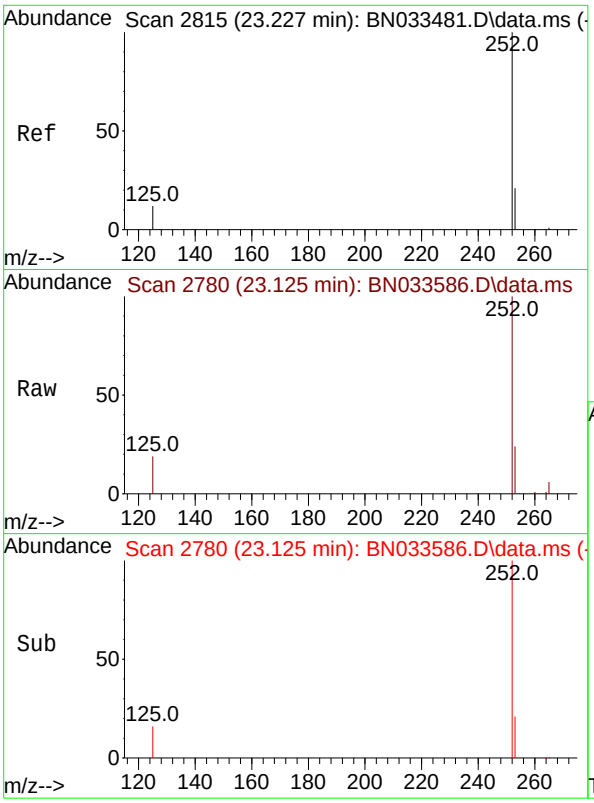




#38
Benzo(k)fluoranthene
Concen: 4.482 ng
RT: 22.668 min Scan# 2624
Delta R.T. -0.035 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:252 Resp: 286866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 19.8 | 29.8 |
| 125 | 13.0 | 15.8 | 23.8# |



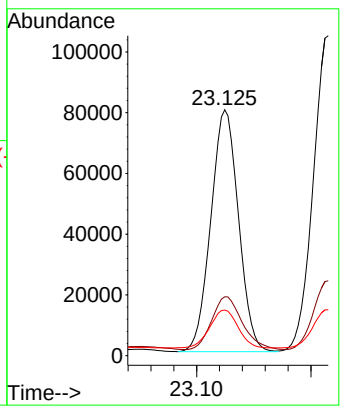


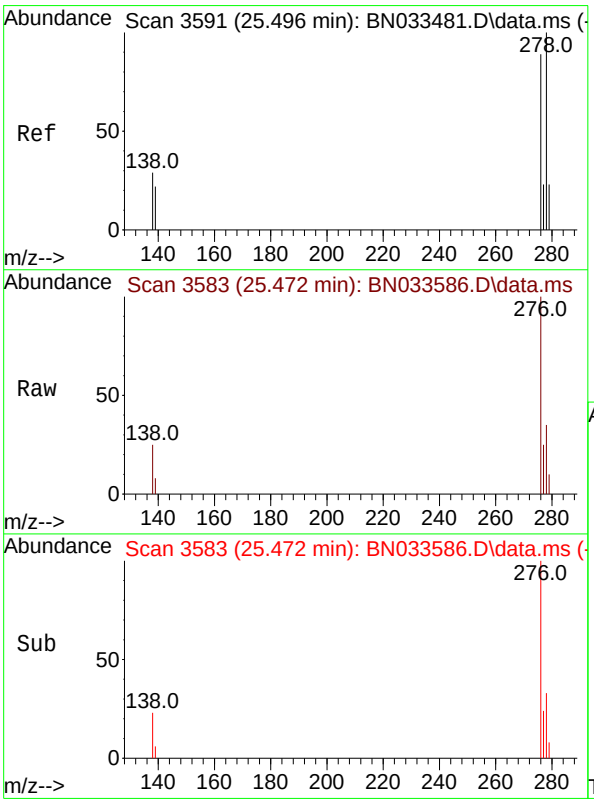

#39
Benzo(a)pyrene
Concen: 2.492 ng
RT: 23.125 min Scan# 2
Delta R.T. -0.085 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:252 Resp: 134094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 21.5 | 32.3 |
| 125 | 18.6 | 17.0 | 25.4 |

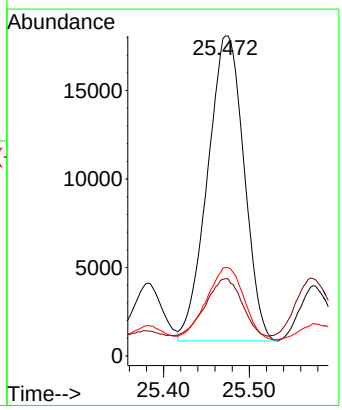


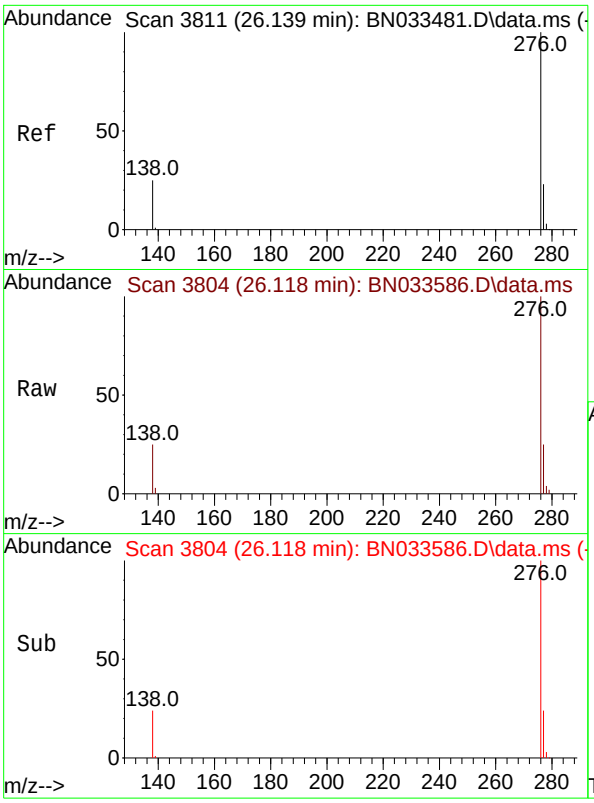




#40
Dibenzo(a,h)anthracene
Concen: 0.881 ng
RT: 25.472 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:278 Resp: 50923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.1 | 19.1 | 28.7 |
| 279 | 27.6 | 21.0 | 31.4 |






#41
Benzo(g,h,i)perylene
Concen: 2.670 ng
RT: 26.118 min Scan# 3
Delta R.T. 0.015 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

**Instrument :**
BNA_N
**ClientSampleId :**
S-907-K1-0.5-1.0-081524MS

Tgt Ion:276 Resp: 165051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.7 | 29.5 |
| 138 | 25.1 | 21.8 | 32.6 |