Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022486.D
Acq On : 03 Nov 2022 20:30
Operator : CG/JU
Sample : N5395-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Quant Time: Nov 04 04:08:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.920 | 152 | 1988 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.752 | 136 | 6895 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.600 | 164 | 4438 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.350 | 188 | 8927 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.555 | 240 | 7658 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 24.005 | 264 | 7725 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.458 | 112 | 2113 | 0.376 | ng | 0.00 |
| 5) Phenol-d6 | 7.083 | 99 | 2988 | 0.422 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.097 | 82 | 1547 | 0.248 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.346 | 152 | 2843 | 0.246 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.096 | 330 | 532 | 0.228 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.221 | 172 | 4116 | 0.223 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.390 | 212 | 5240 | 0.215 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.989 | 244 | 5012 | 0.210 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.269 | 88 | 1302 | 0.436 | ng | # 84 |
| 3) n-Nitrosodimethylamine | 3.609 | 42 | 1589 | 0.512 | ng | # 97 |
| 6) bis(2-Chloroethyl)ether | 7.343 | 93 | 2552 | 0.403 | ng | 99 |
| 9) Naphthalene | 10.795 | 128 | 12056 | 0.577 | ng | 99 |
| 10) Hexachlorobutadiene | 11.072 | 225 | 1236 | 0.343 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.058 | 142 | 1834 | 0.369 | ng | 97 |
| 16) Acenaphthylene | 14.311 | 152 | 43561 | 1.934 | ng | 100 |
| 17) Acenaphthene | 14.653 | 154 | 10638 | 0.733 | ng | 99 |
| 18) Fluorene | 15.647 | 166 | 69234 | 3.403 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.749 | 198 | 461 | 0.436 | ng | # 73 |
| 21) 4-Bromophenyl-phenylether | 16.543 | 248 | 2053 | 0.372 | ng | 91 |
| 22) Hexachlorobenzene | 16.655 | 284 | 2189 | 0.347 | ng | 97 |
| 23) Atrazine | 16.816 | 200 | 1804 | 0.363 | ng | 96 |
| 24) Pentachlorophenol | 17.015 | 266 | 406 | 0.296 | ng | 96 |
| 25) Phenanthrene | 17.387 | 178 | 525713 | 17.619 | ng | 100 |
| 26) Anthracene | 17.486 | 178 | 195001 | 7.428 | ng | 100 |
| 28) Fluoranthene | 19.424 | 202 | 506727 | 15.759 | ng | 99 |
| 30) Pyrene | 19.786 | 202 | 356421 | 10.780 | ng | 99 |
| 32) Benzo(a)anthracene | 21.537 | 228 | 183769 | 5.968 | ng | 98 |
| 33) Chrysene | 21.591 | 228 | 148903 | 4.882 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.457 | 149 | 10331 | 0.398 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.575 | 276 | 83321 | 2.240 | ng | 95 |
| 37) Benzo(b)fluoranthene | 23.257 | 252 | 159631 | 5.255 | ng | # 90 |
| 39) Benzo(a)pyrene | 23.789 | 252 | 70774 | 2.720 | ng | 93 |
| 40) Dibenzo(a,h)anthracene | 26.590 | 278 | 26708 | 0.903 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 27.367 | 276 | 70116 | 2.231 | ng | 96 |

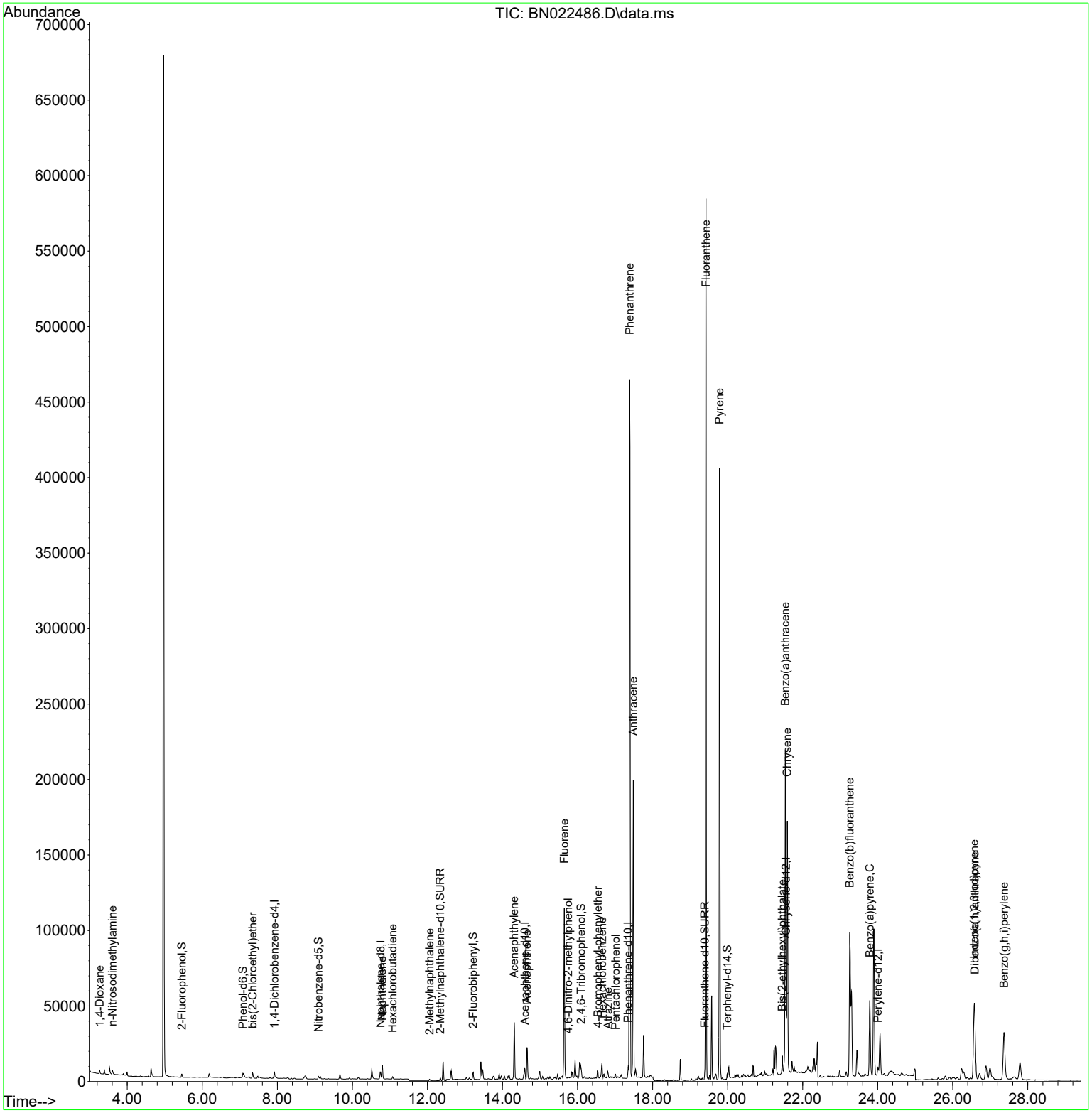
(#) = qualifier out of range (m) = manual integration (+) = signals summed

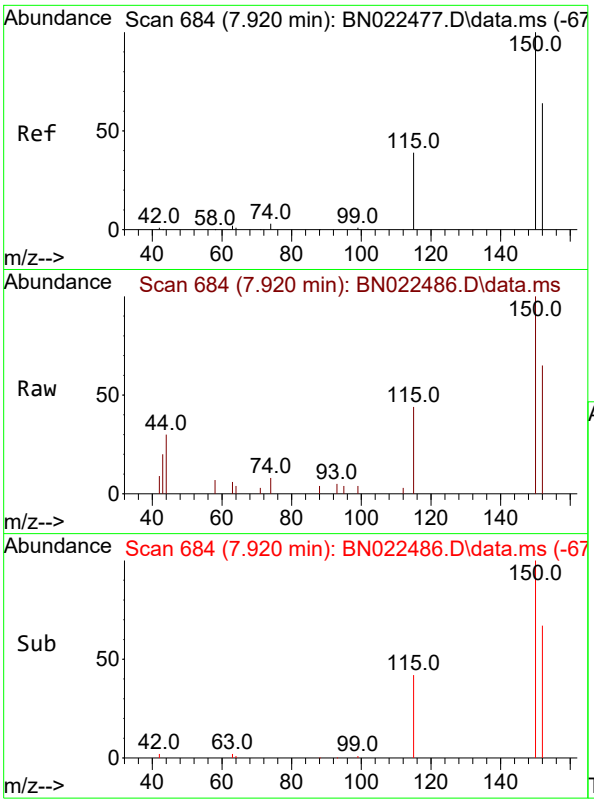
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022486.D
Acq On : 03 Nov 2022 20:30
Operator : CG/JU
Sample : N5395-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Quant Time: Nov 04 04:08:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration



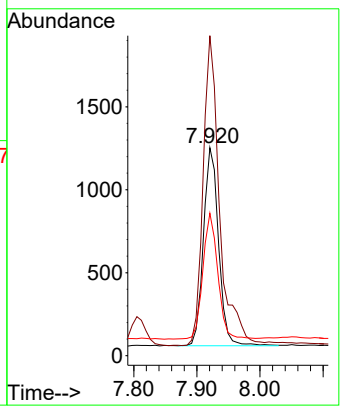


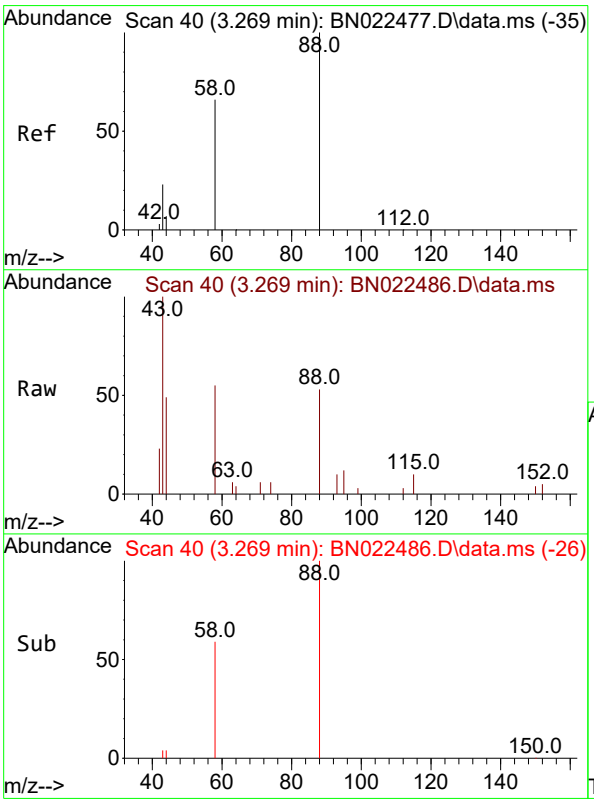

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:152 Resp: 1988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.8 | 123.4 | 185.2 |
| 115 | 68.4 | 54.9 | 82.3 |

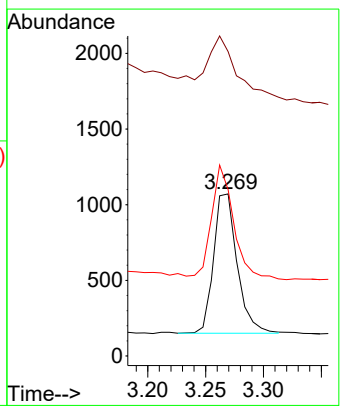


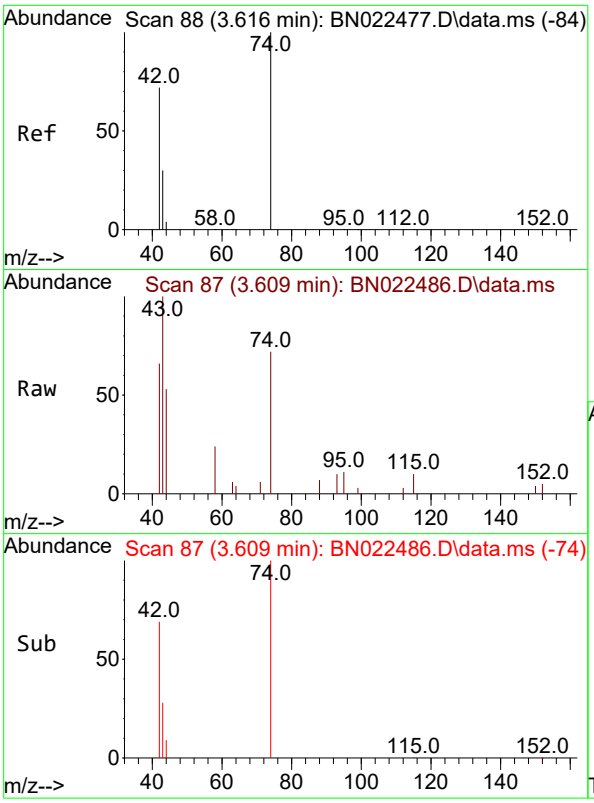




#2
1,4-Dioxane
Concen: 0.436 ng
RT: 3.269 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion: 88 Resp: 1302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 51.1 | 21.4 | 32.0# |
| 58 | 76.3 | 58.4 | 87.6 |



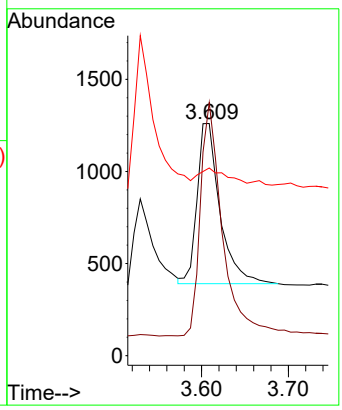


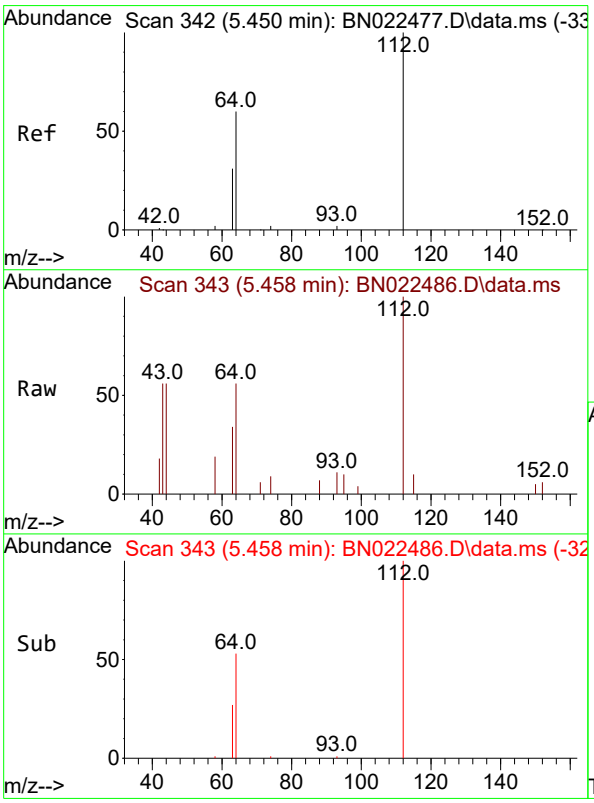

#3
n-Nitrosodimethylamine
Concen: 0.512 ng
RT: 3.609 min Scan# 8
Delta R.T. -0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion: 42 Resp: 1589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 141.2 | 110.6 | 165.8 |
| 44 | 14.1 | 8.6 | 13.0# |

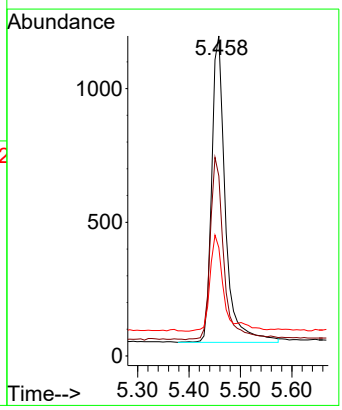


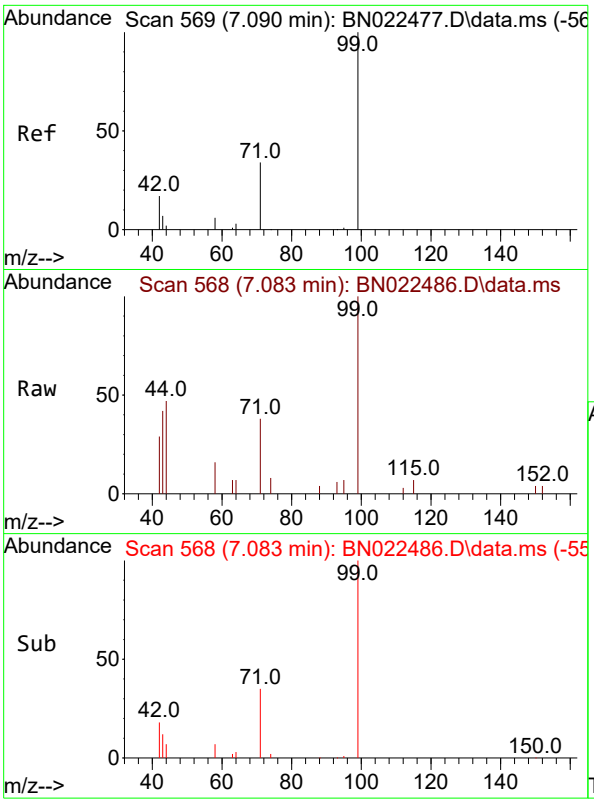




#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.458 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:112 Resp: 2113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.7 | 47.1 | 70.7 |
| 63 | 31.4 | 24.6 | 36.8 |



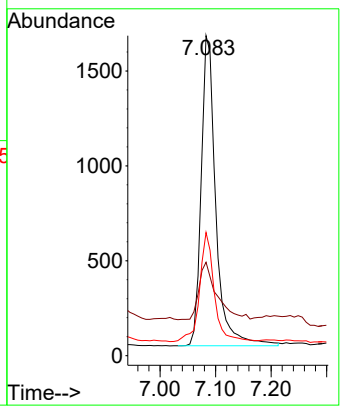


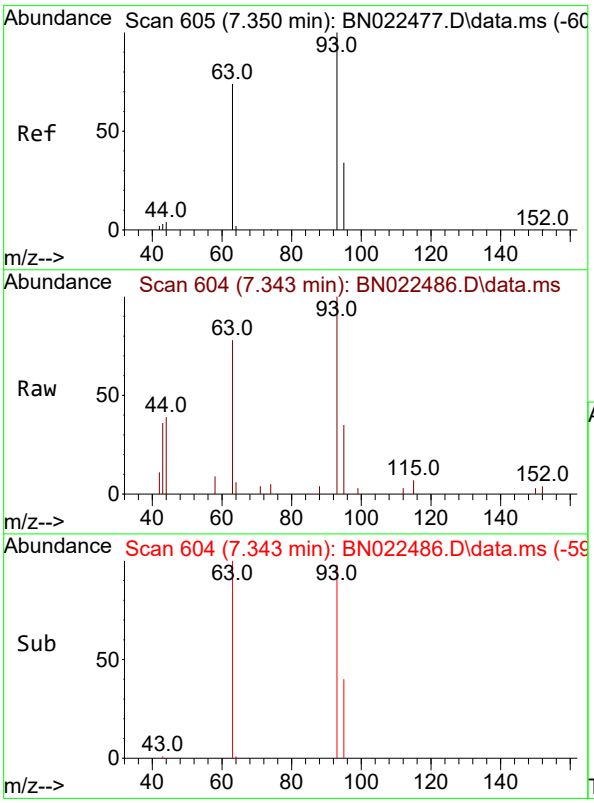

#5
Phenol-d6
Concen: 0.422 ng
RT: 7.083 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion: 99 Resp: 2988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.7 | 14.7 | 22.1# |
| 71 | 35.1 | 27.0 | 40.6 |

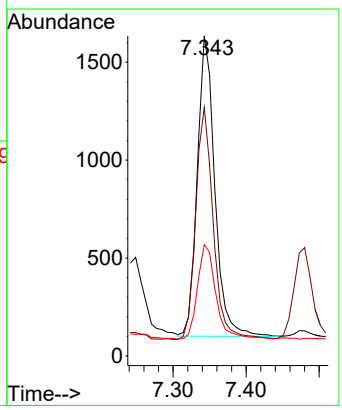


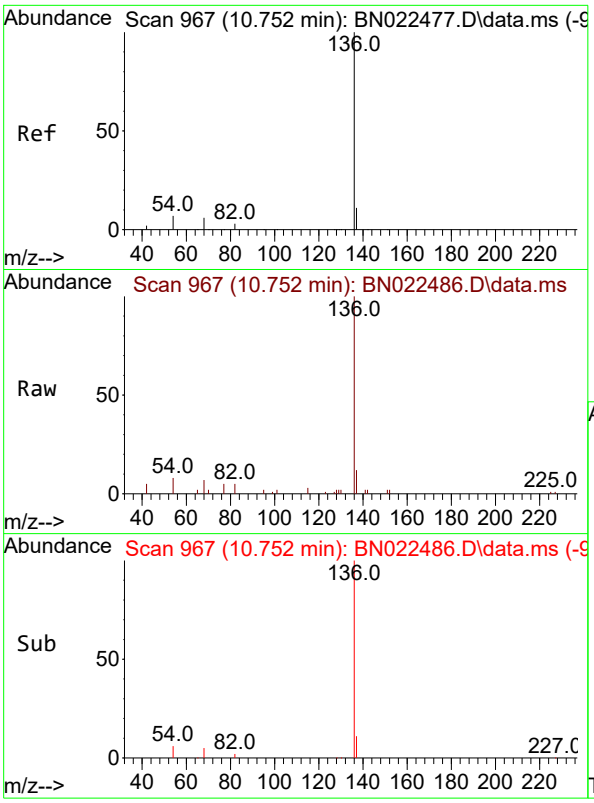




#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion: 93 Resp: 2552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.4 | 61.2 | 91.8 |
| 95 | 32.8 | 25.7 | 38.5 |



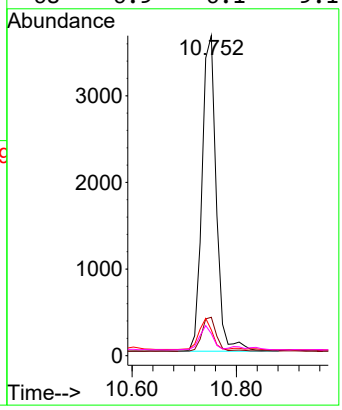


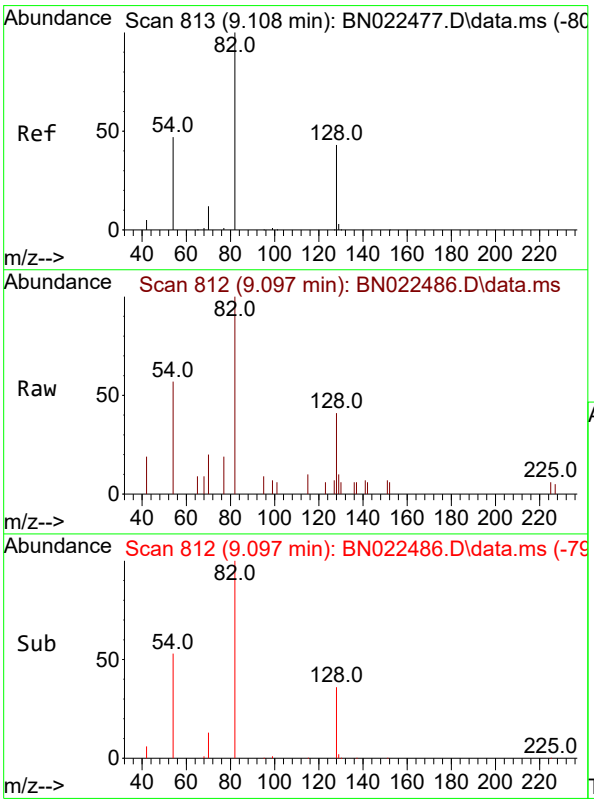

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:136 Resp: 6895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.0 | 9.5 | 14.3 |
| 54 | 8.0 | 7.1 | 10.7 |
| 68 | 6.9 | 6.1 | 9.1 |

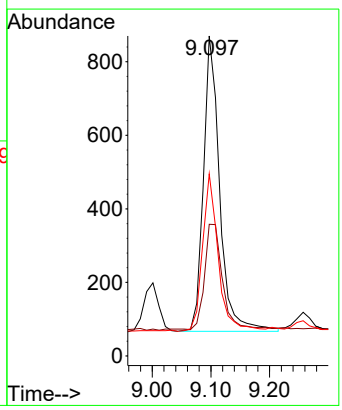


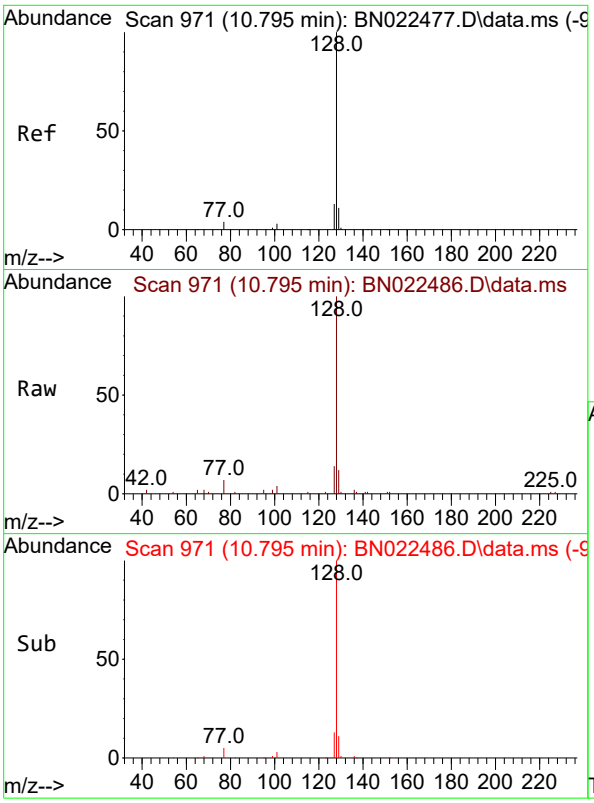




#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion: 82 Resp: 1547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.1 | 37.3 | 55.9 |
| 54 | 56.9 | 40.0 | 60.0 |



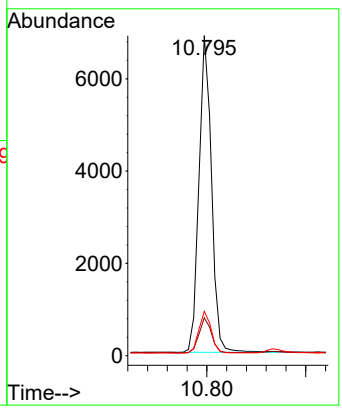


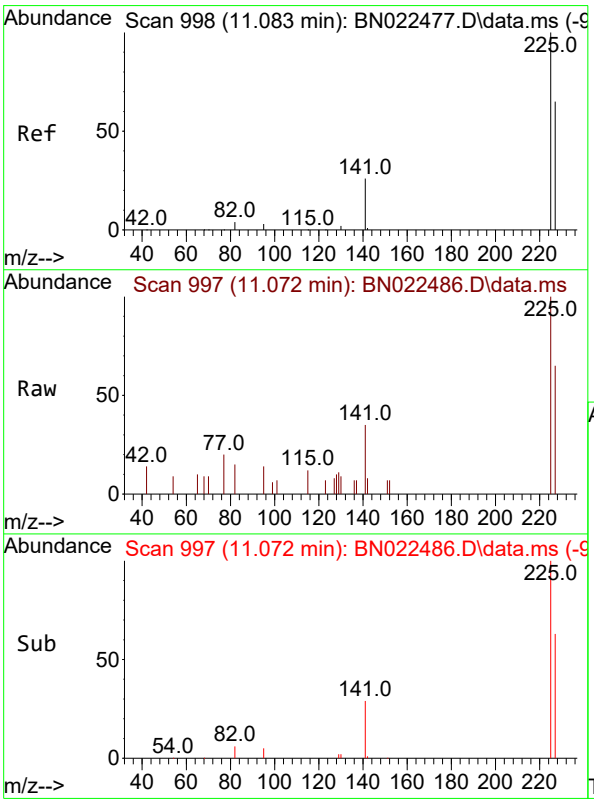

#9
Naphthalene
Concen: 0.577 ng
RT: 10.795 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:128 Resp: 12056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 9.8 | 14.6 |
| 127 | 13.8 | 11.4 | 17.2 |

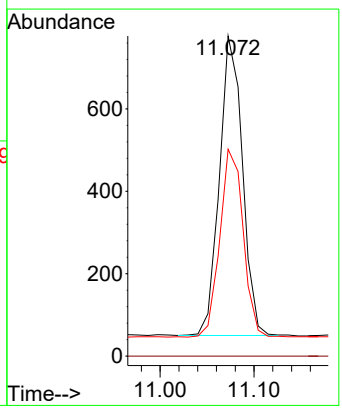


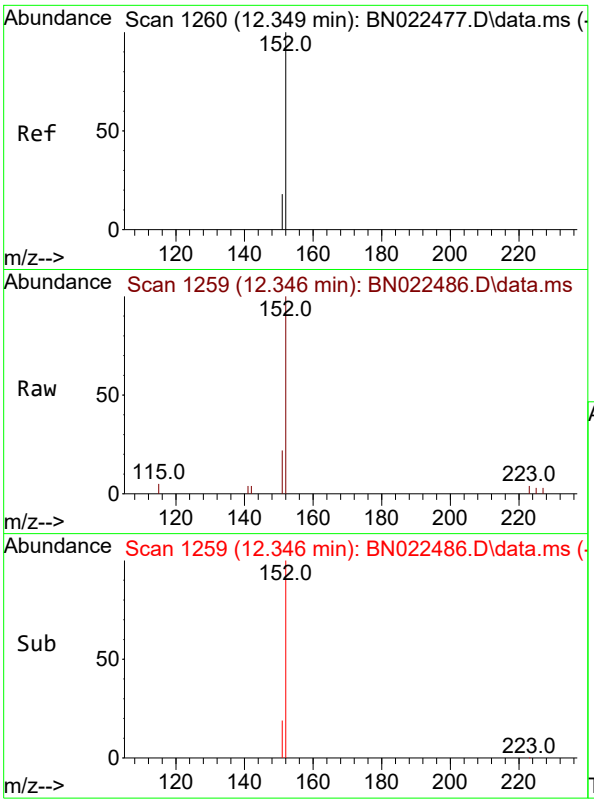




#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:225 Resp: 1236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.8 | 51.0 | 76.4 |



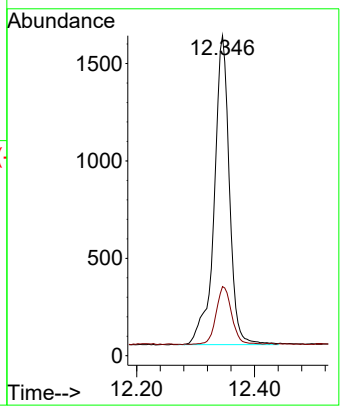


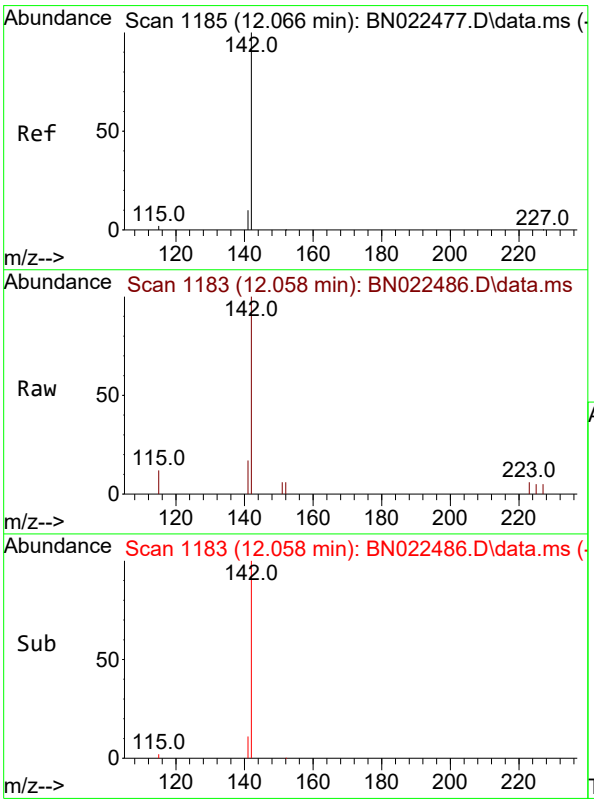

#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.346 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:152 Resp: 2843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 16.6 | 25.0 |

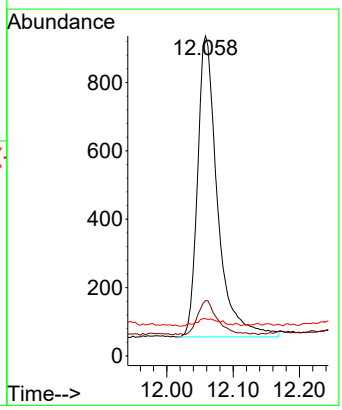


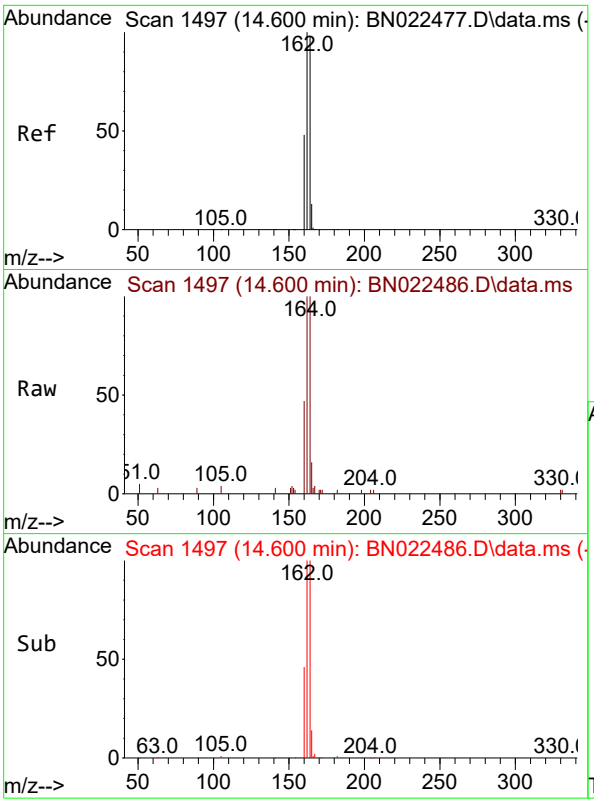




#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.058 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:142 Resp: 1834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 17.3 | 13.7 | 20.5 |
| 115 | 11.6 | 11.4 | 17.2 |



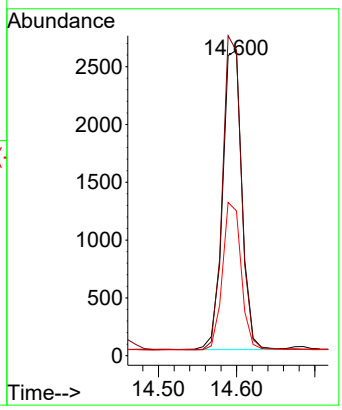


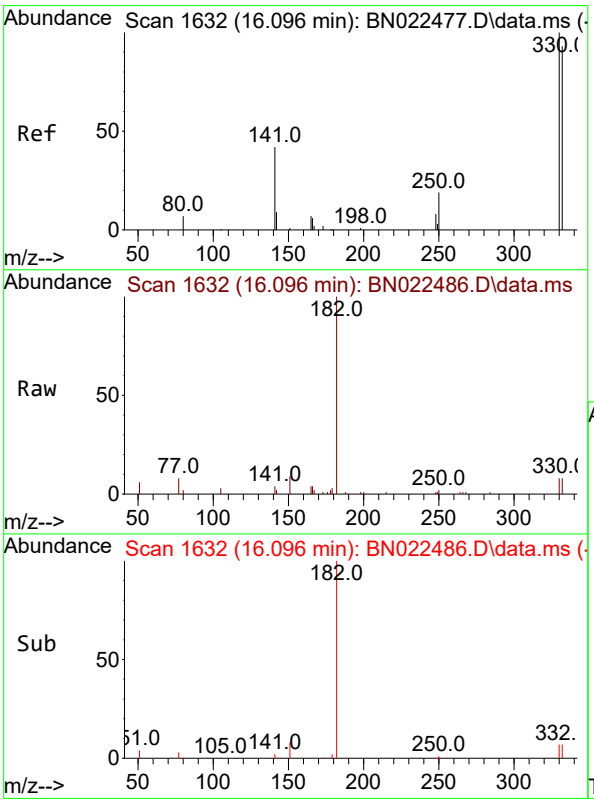

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.600 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:164 Resp: 4438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.7 | 82.0 | 123.0 |
| 160 | 47.4 | 39.4 | 59.2 |

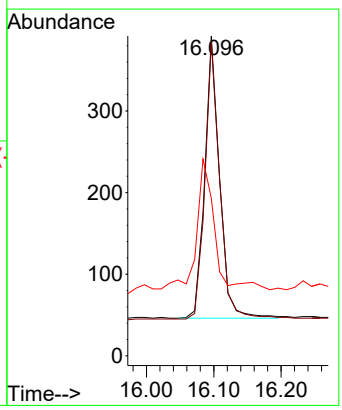


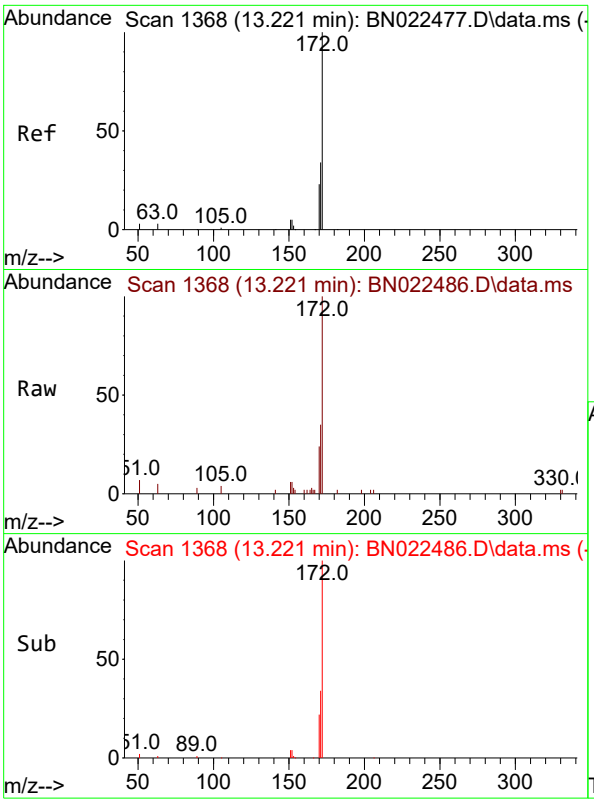




#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:330 Resp: 532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.6 | 77.8 | 116.8 |
| 141 | 50.6 | 35.0 | 52.6 |



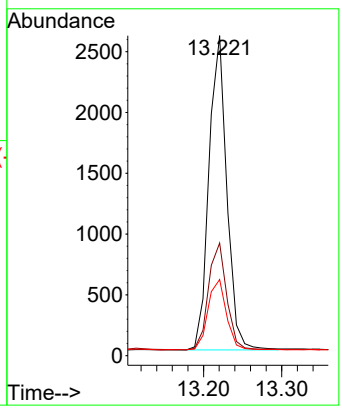


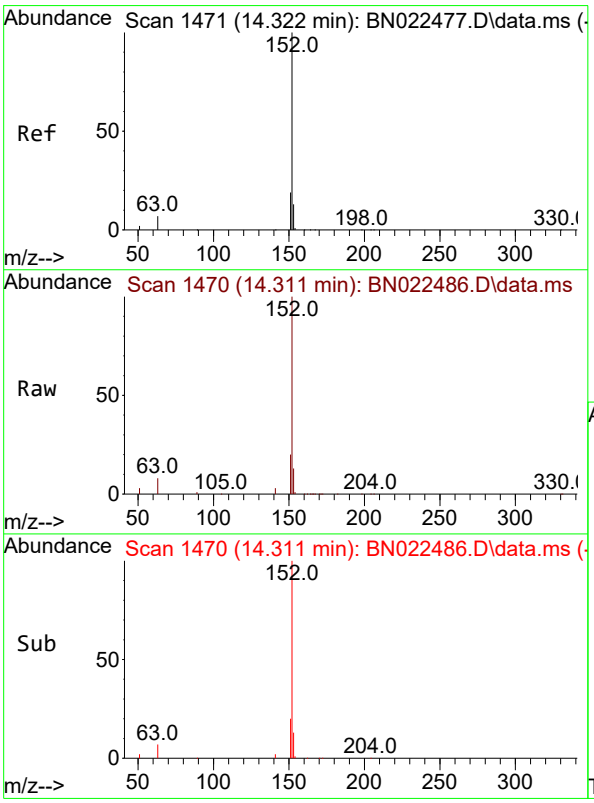

#15
2-Fluorobiphenyl
Concen: 0.223 ng
RT: 13.221 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:172 Resp: 4116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 27.9 | 41.9 |
| 170 | 23.8 | 19.2 | 28.8 |

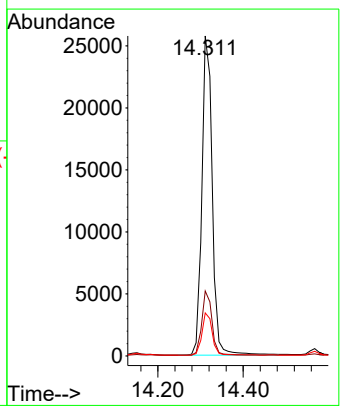


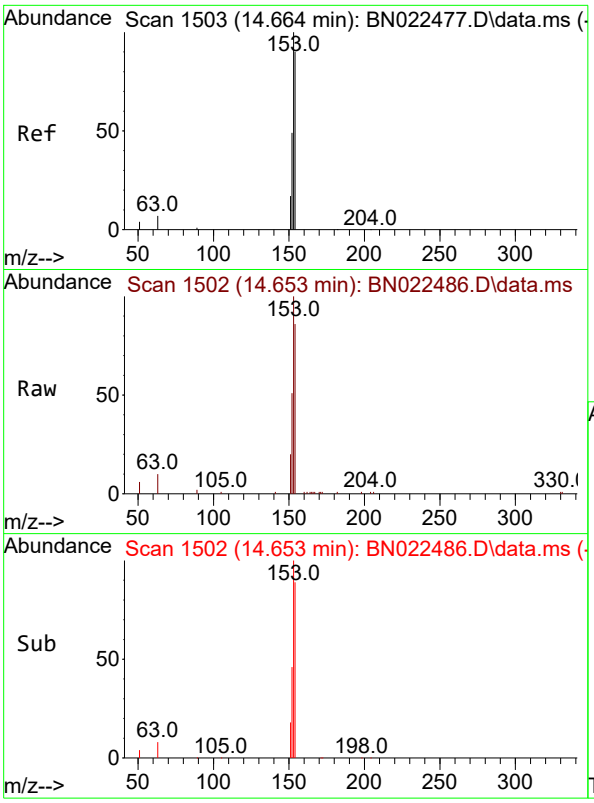




#16
Acenaphthylene
Concen: 1.934 ng
RT: 14.311 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:152 Resp: 43561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.8 | 23.6 |
| 153 | 13.2 | 10.3 | 15.5 |



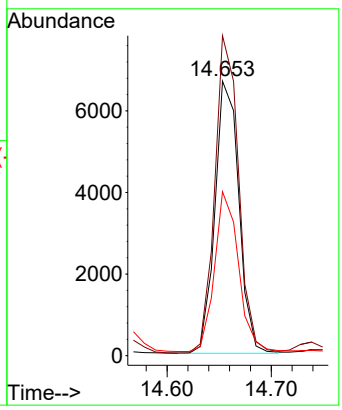


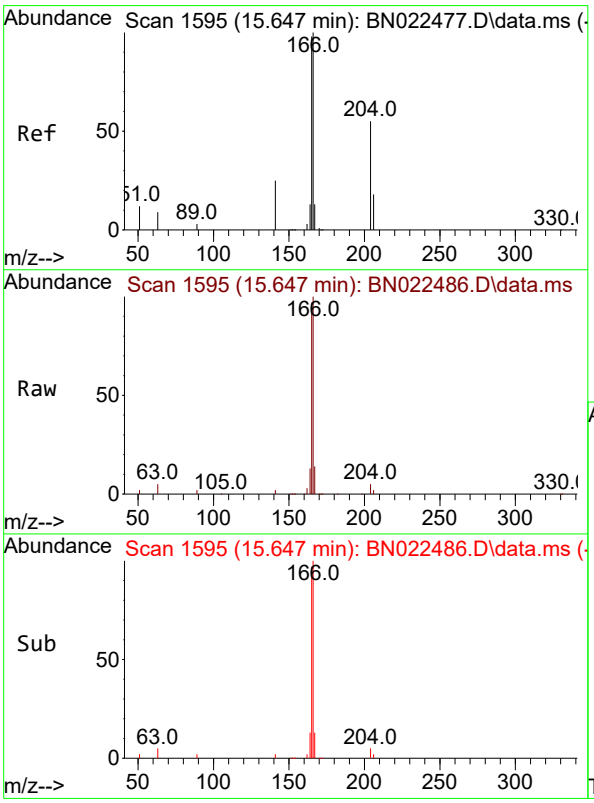

#17
Acenaphthene
Concen: 0.733 ng
RT: 14.653 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:154 Resp: 10638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.0 | 91.8 | 137.8 |
| 152 | 58.6 | 45.7 | 68.5 |

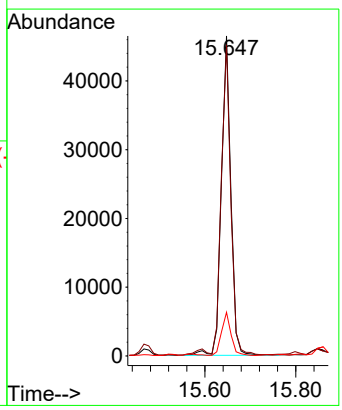


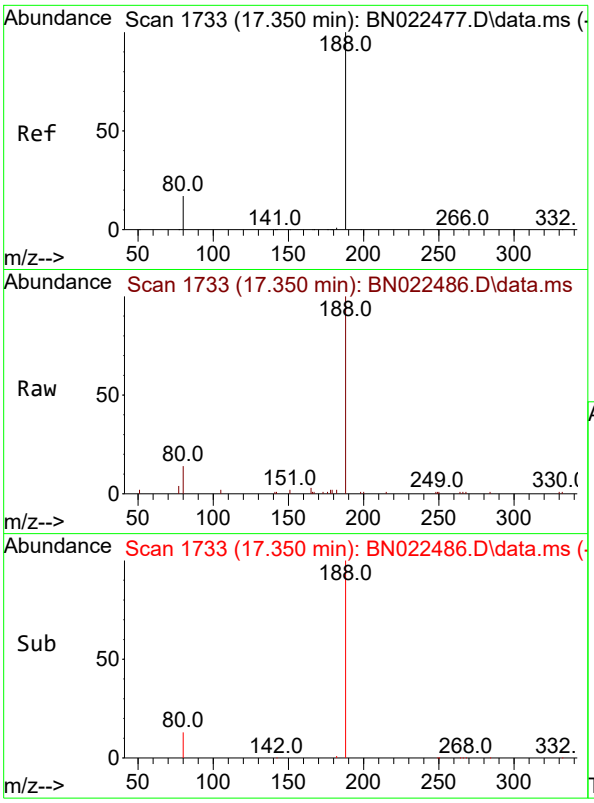




#18
Fluorene
Concen: 3.403 ng
RT: 15.647 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:166 Resp: 69234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 78.7 | 118.1 |
| 167 | 13.0 | 10.2 | 15.2 |



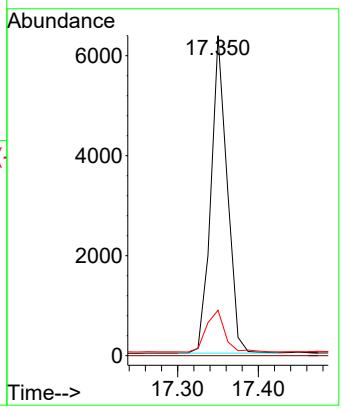


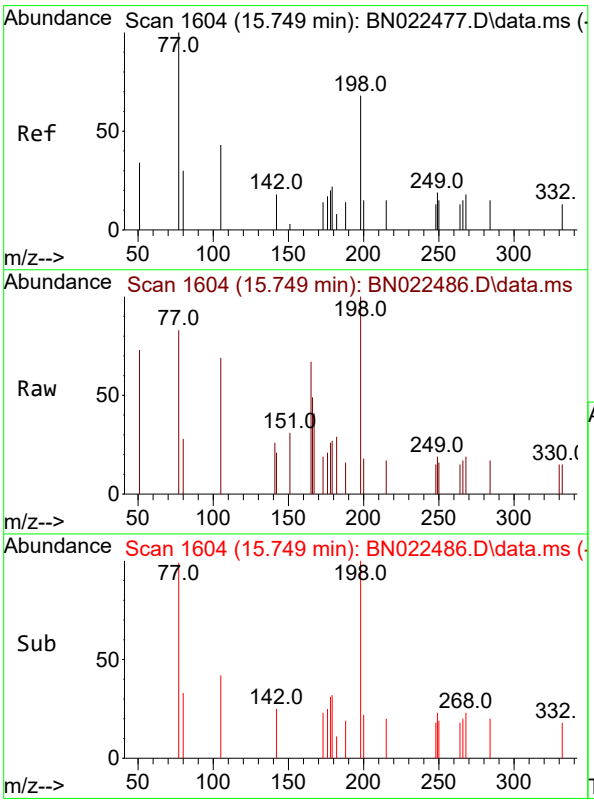

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:188 Resp: 8927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 14.2 | 14.6 | 21.8# |

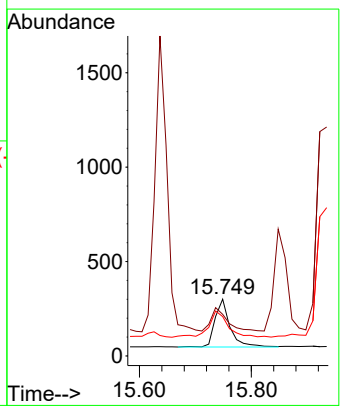


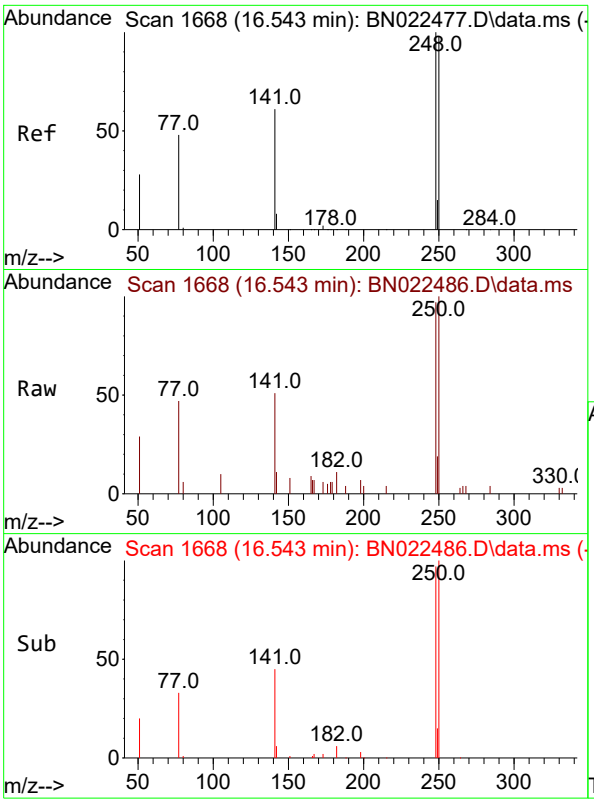




#20
4,6-Dinitro-2-methylphenol
Concen: 0.436 ng
RT: 15.749 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:198 Resp: 461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 73.1 | 83.8 | 125.8# |
| 105 | 69.1 | 71.4 | 107.2# |



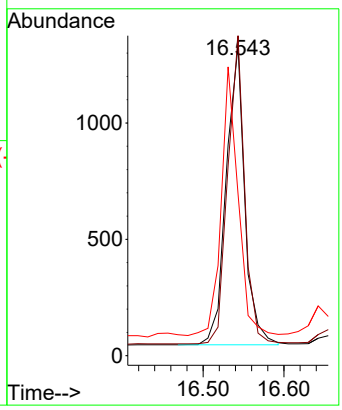


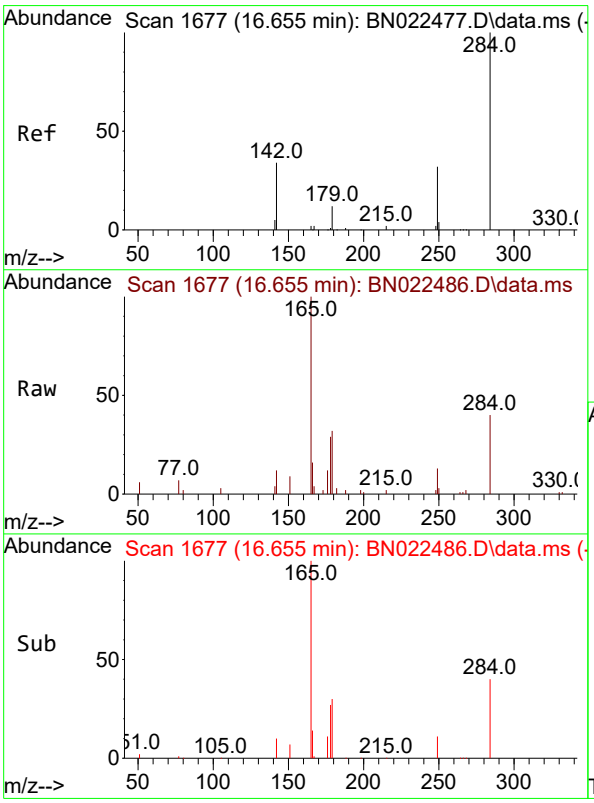

#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.543 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:248 Resp: 2053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 103.2 | 78.6 | 117.8 |
| 141 | 52.2 | 50.8 | 76.2 |

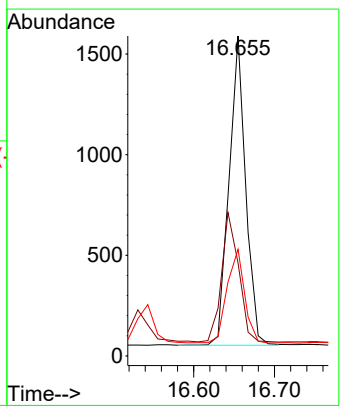


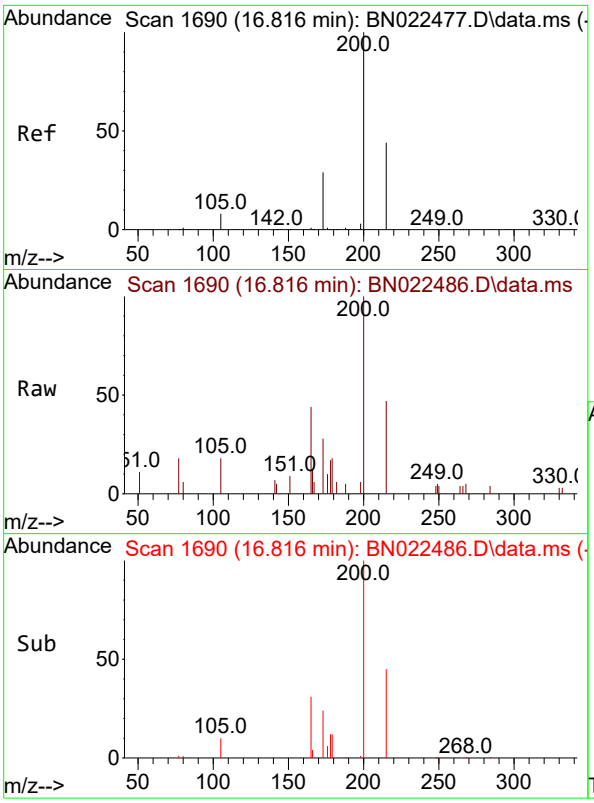




#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.655 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:284 Resp: 2189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.1 | 32.4 | 48.6 |
| 249 | 32.0 | 24.8 | 37.2 |



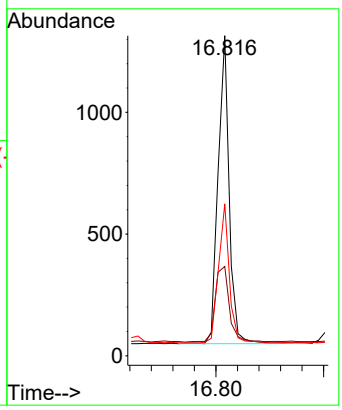


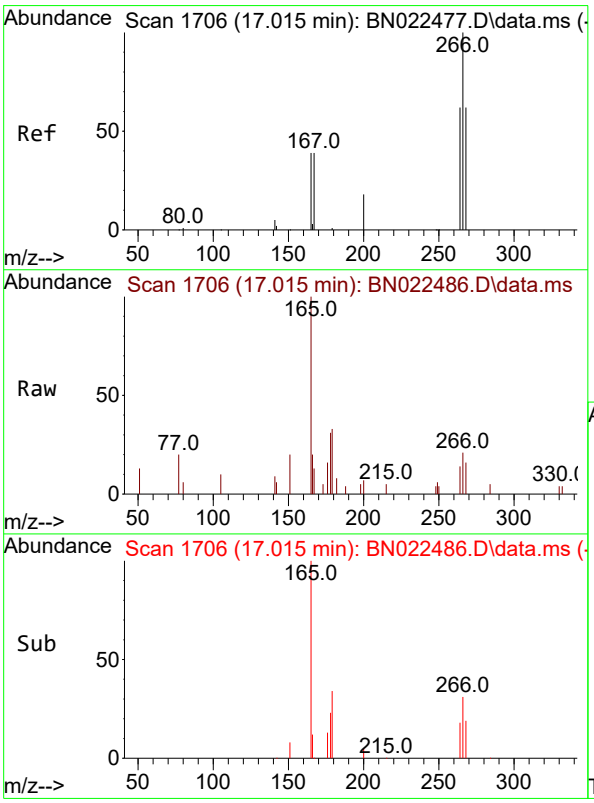

#23
Atrazine
Concen: 0.363 ng
RT: 16.816 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:200 Resp: 1804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.9 | 25.2 | 37.8 |
| 215 | 47.5 | 36.6 | 55.0 |

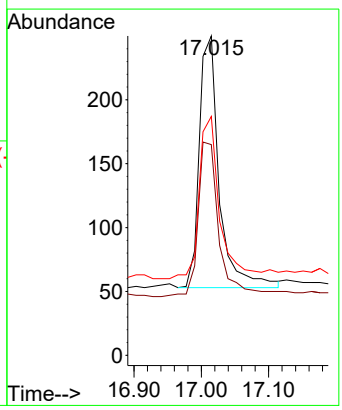


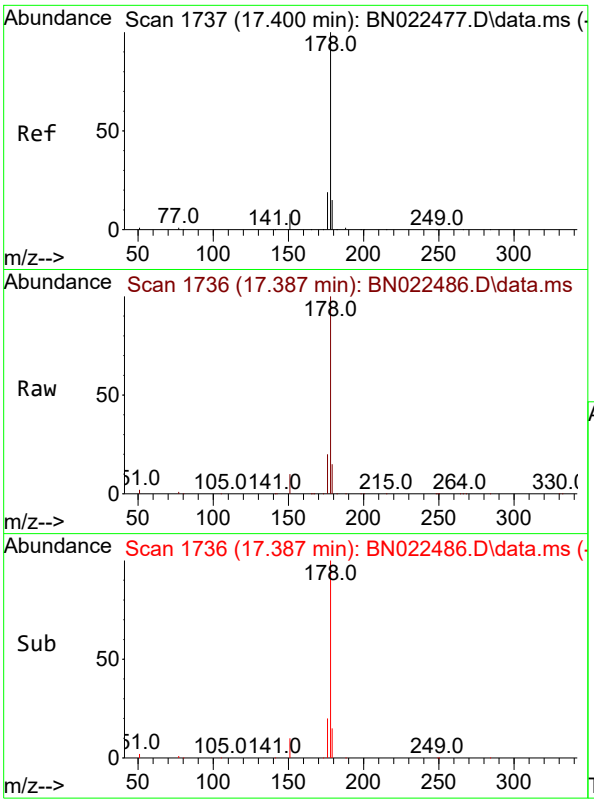




#24
Pentachlorophenol
Concen: 0.296 ng
RT: 17.015 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:266 Resp: 406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 67.2 | 50.6 | 75.8 |
| 268 | 66.0 | 54.1 | 81.1 |



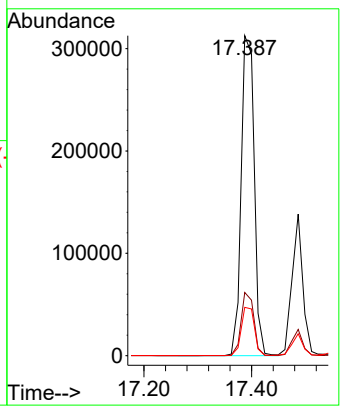


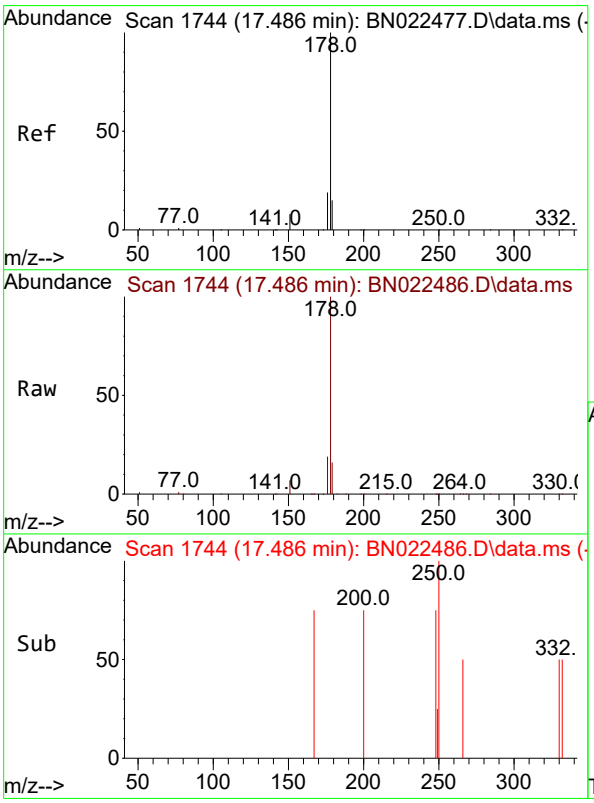

#25
Phenanthrene
Concen: 17.619 ng
RT: 17.387 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:178 Resp: 525713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 15.3 | 12.2 | 18.4 |

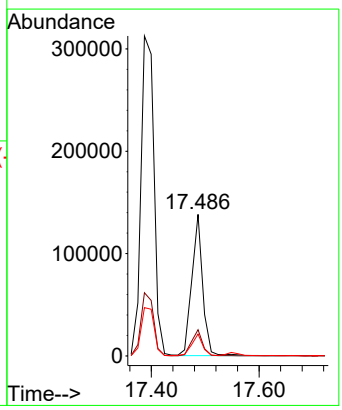


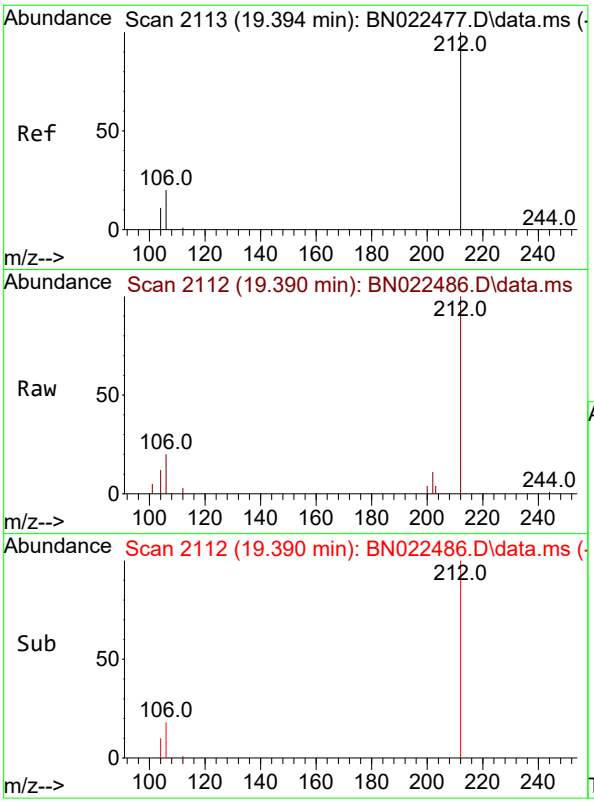




#26
Anthracene
Concen: 7.428 ng
RT: 17.486 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:178 Resp: 195001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.8 | 22.2 |
| 179 | 15.2 | 12.2 | 18.2 |



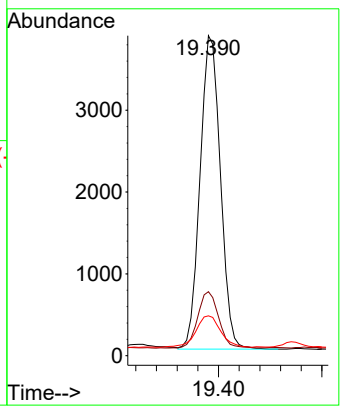


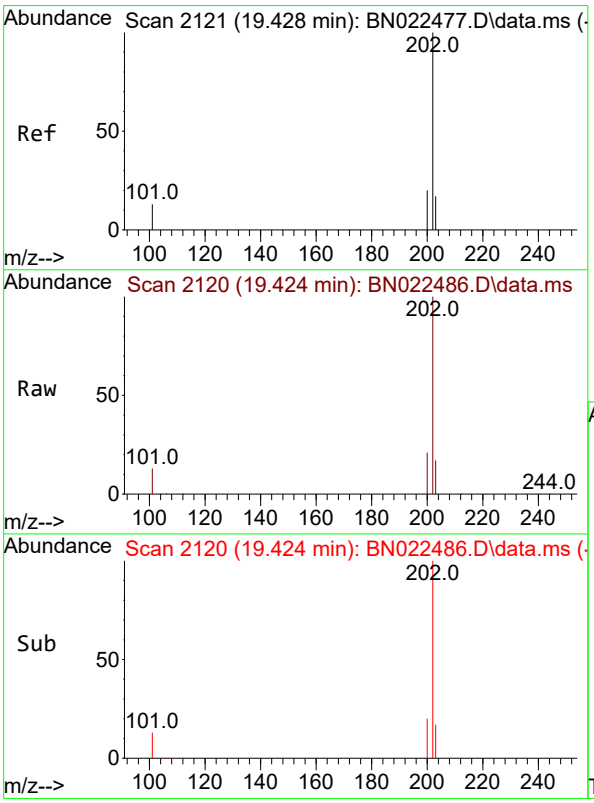

#27
Fluoranthene-d10
Concen: 0.215 ng
RT: 19.390 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:212 Resp: 5240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 18.4 | 15.2 | 22.8 |
| 104 | 12.1 | 8.6 | 12.8 |

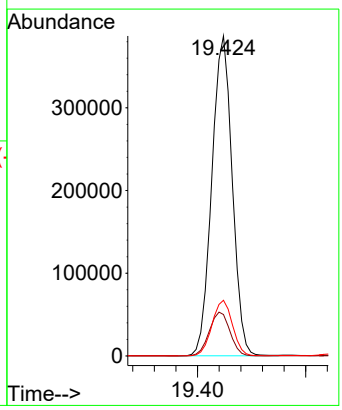


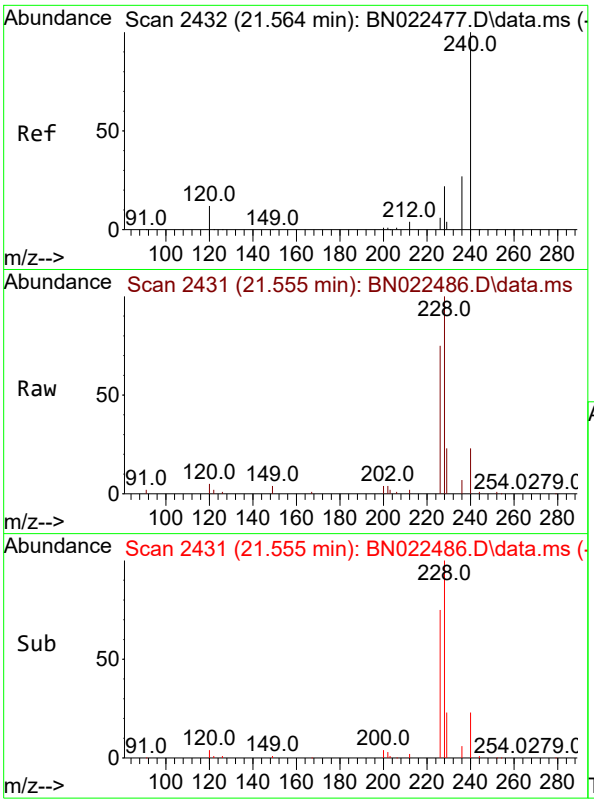




#28
Fluoranthene
Concen: 15.759 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:202 Resp: 506727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.9 | 11.2 | 16.8 |
| 203 | 17.4 | 13.6 | 20.4 |



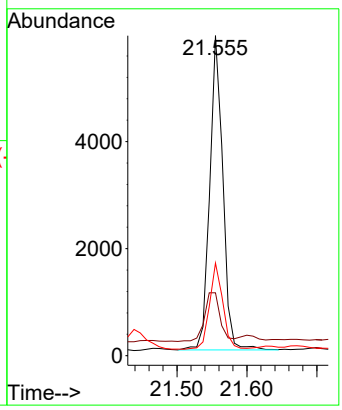


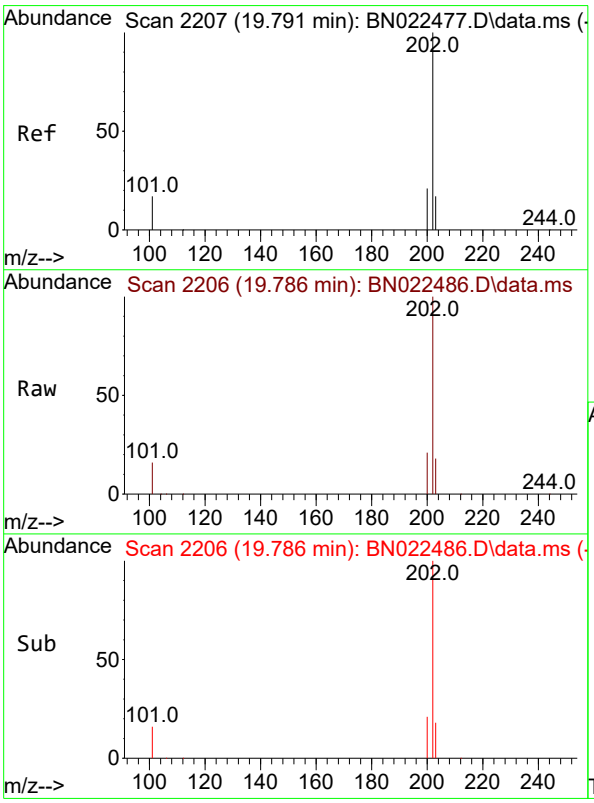

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:240 Resp: 7658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.7 | 12.4 | 18.6# |
| 236 | 29.0 | 22.7 | 34.1 |

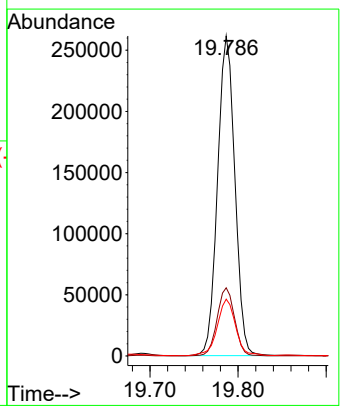


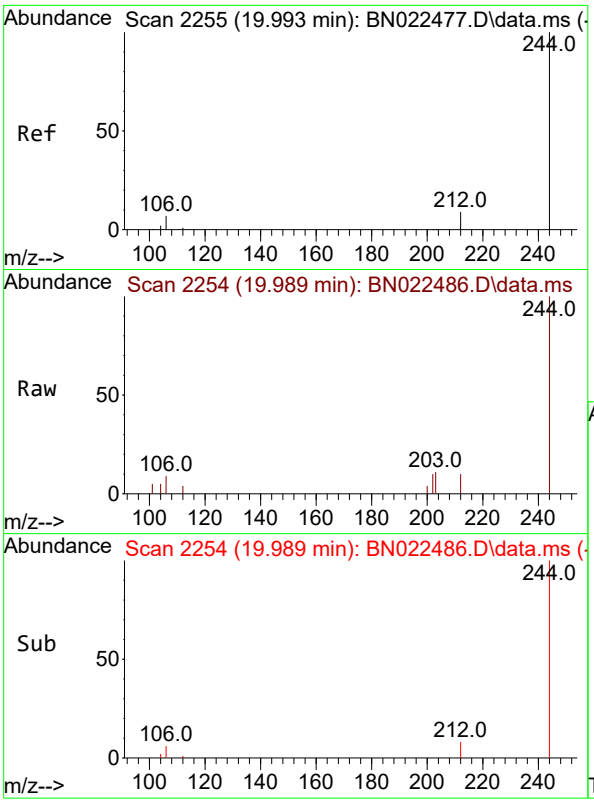




#30
Pyrene
Concen: 10.780 ng
RT: 19.786 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:202 Resp: 356421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.0 | 25.4 |
| 203 | 18.7 | 14.3 | 21.5 |



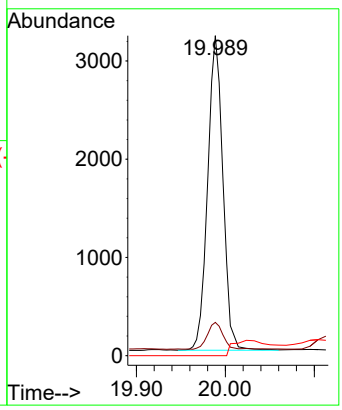


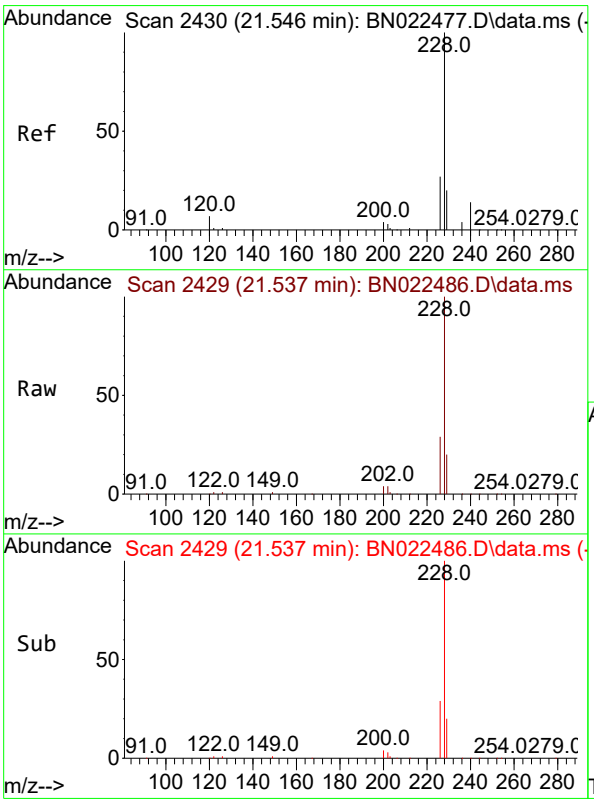

#31
Terphenyl-d14
Concen: 0.210 ng
RT: 19.989 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:244 Resp: 5012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.4 | 7.8 | 11.8 |
| 122 | 0.0 | 0.0 | 0.0 |

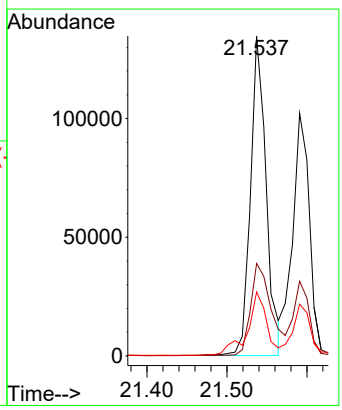


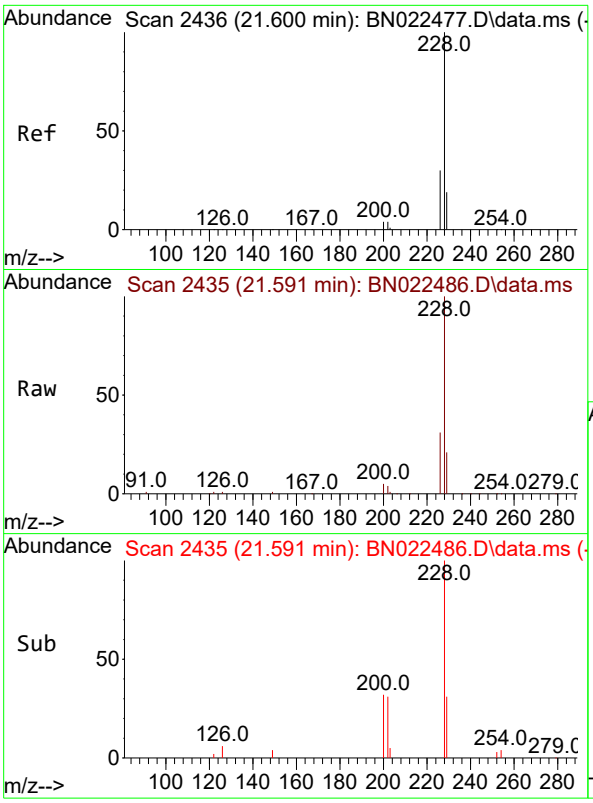




#32
Benzo(a)anthracene
Concen: 5.968 ng
RT: 21.537 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:228 Resp: 183769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 22.1 | 33.1 |
| 229 | 20.0 | 16.4 | 24.6 |



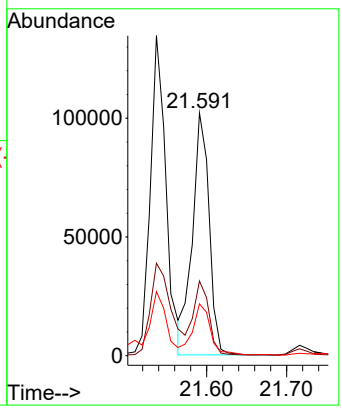


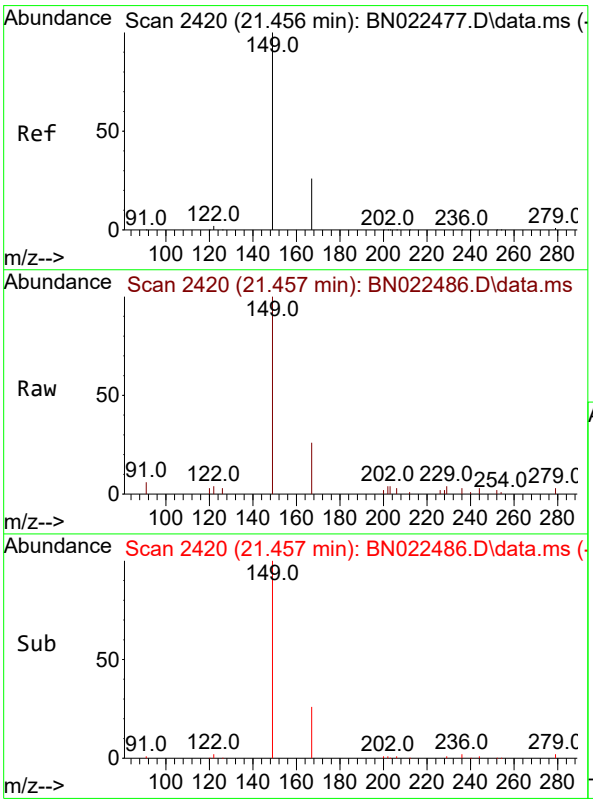

#33
Chrysene
Concen: 4.882 ng
RT: 21.591 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:228 Resp: 148903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.1 | 36.1 |
| 229 | 21.4 | 15.9 | 23.9 |

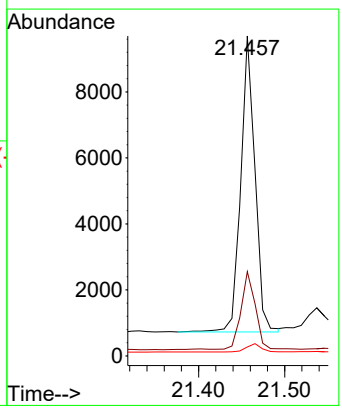


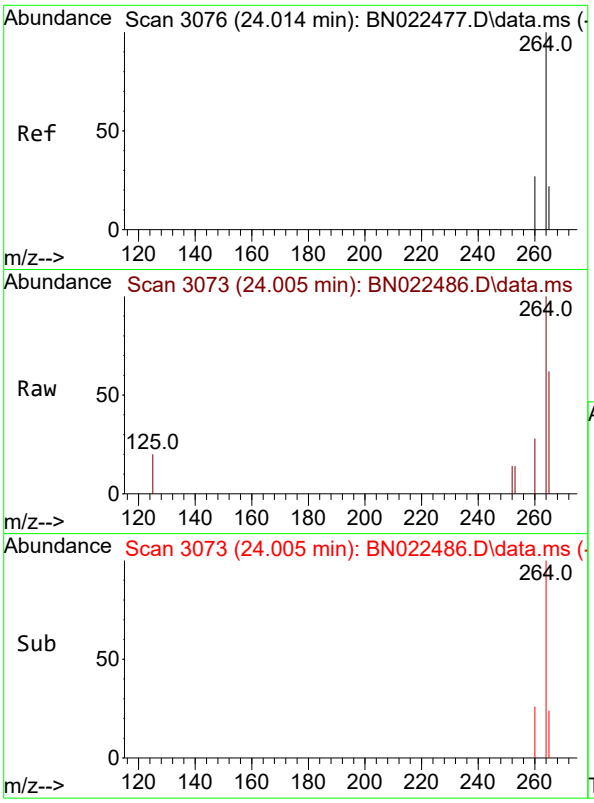




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.398 ng
RT: 21.457 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:149 Resp: 10331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.1 | 21.3 | 31.9 |
| 279 | 2.9 | 2.7 | 4.1 |



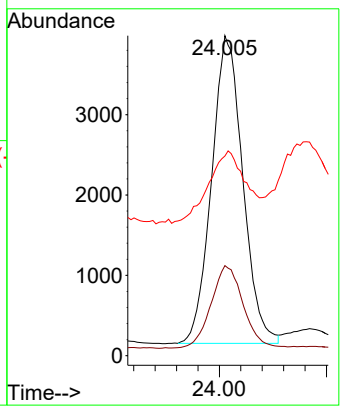


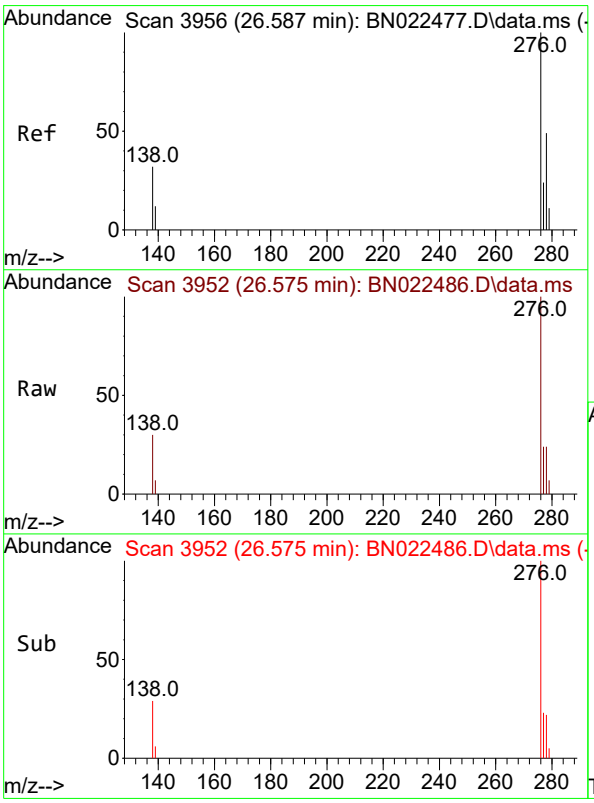

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:264 Resp: 7725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.1 | 22.4 | 33.6 |
| 265 | 62.4 | 44.4 | 66.6 |

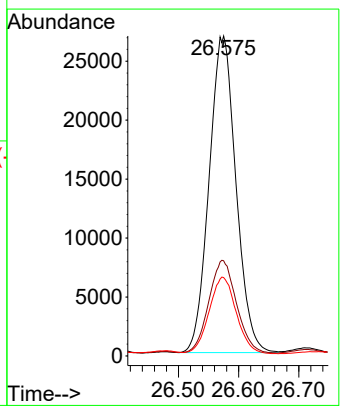


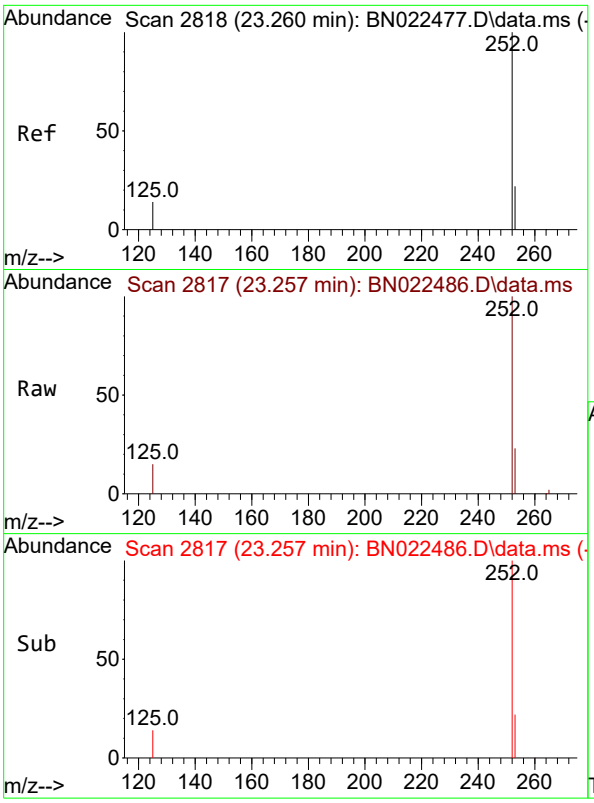




#36
Indeno(1,2,3-cd)pyrene
Concen: 2.240 ng
RT: 26.575 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:276 Resp: 83321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.9 | 27.5 | 41.3 |
| 277 | 24.4 | 19.8 | 29.6 |



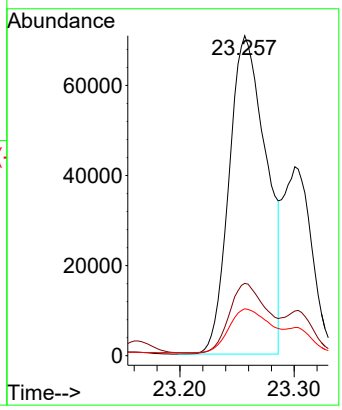


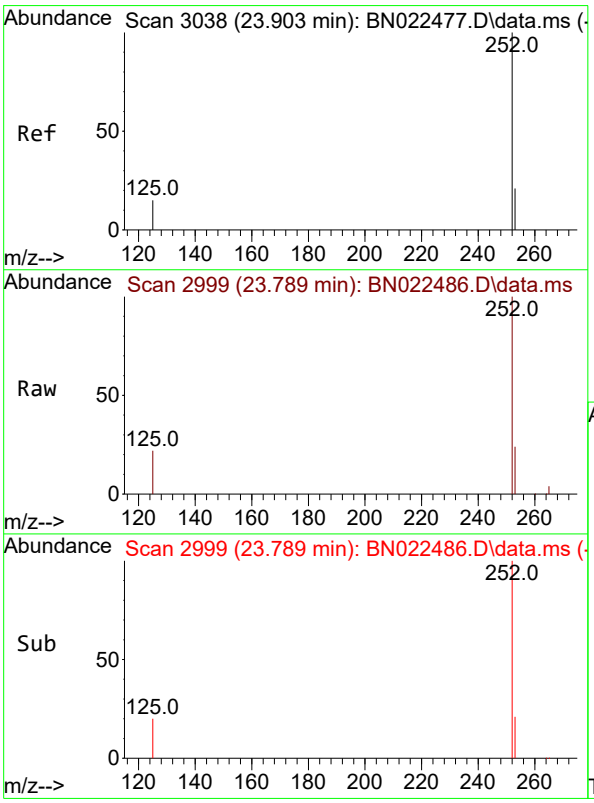

#37
Benzo(b)fluoranthene
Concen: 5.255 ng
RT: 23.257 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:252 Resp: 159631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 21.1 | 31.7 |
| 125 | 14.7 | 16.8 | 25.2# |

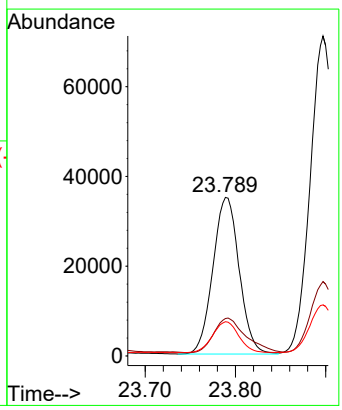


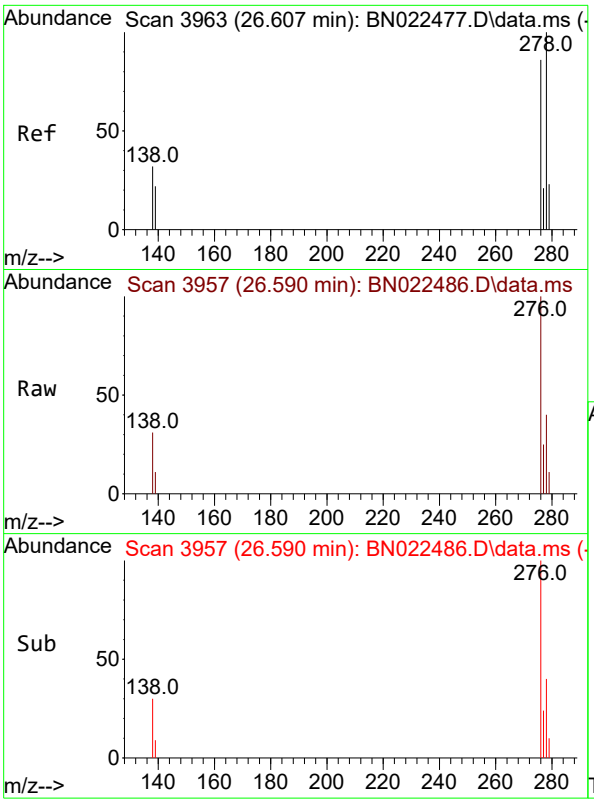




#39
Benzo(a)pyrene
Concen: 2.720 ng
RT: 23.789 min Scan# 2999
Delta R.T. -0.114 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:252 Resp: 70774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 22.0 | 33.0 |
| 125 | 21.6 | 19.8 | 29.8 |



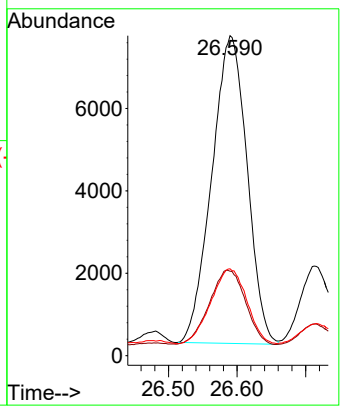


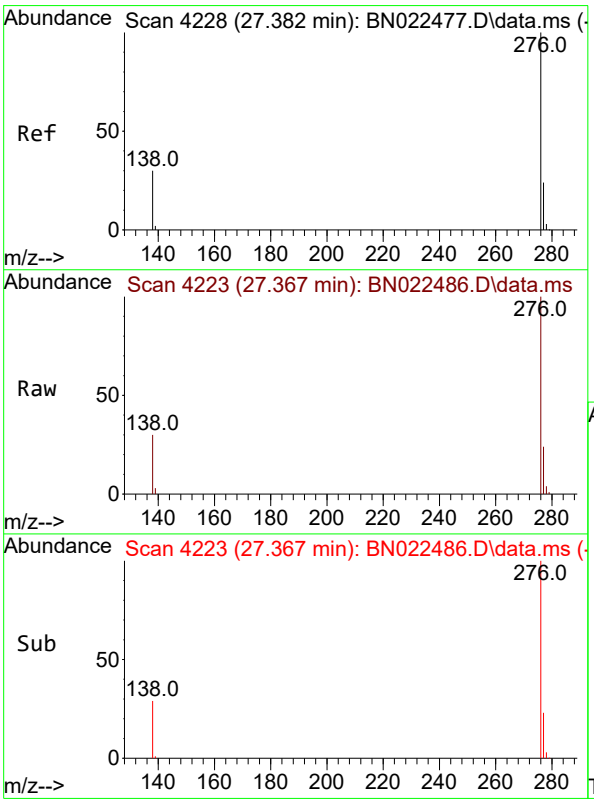

#40
Dibenzo(a,h)anthracene
Concen: 0.903 ng
RT: 26.590 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

**Instrument :**
BNA_N
**ClientSampleId :**
S-1-103122MS

Tgt Ion:278 Resp: 26708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 26.4 | 21.8 | 32.6 |
| 279 | 27.1 | 21.5 | 32.3 |




#41
Benzo(g,h,i)perylene
Concen: 2.231 ng
RT: 27.367 min Scan# 4223
Delta R.T. -0.015 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:276 Resp: 70116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 21.0 | 31.4 |
| 138 | 30.0 | 26.0 | 39.0 |