Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022637.D
Acq On : 14 Nov 2022 13:18
Operator : CG/JU
Sample : PB148986BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Quant Time: Nov 15 00:39:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration

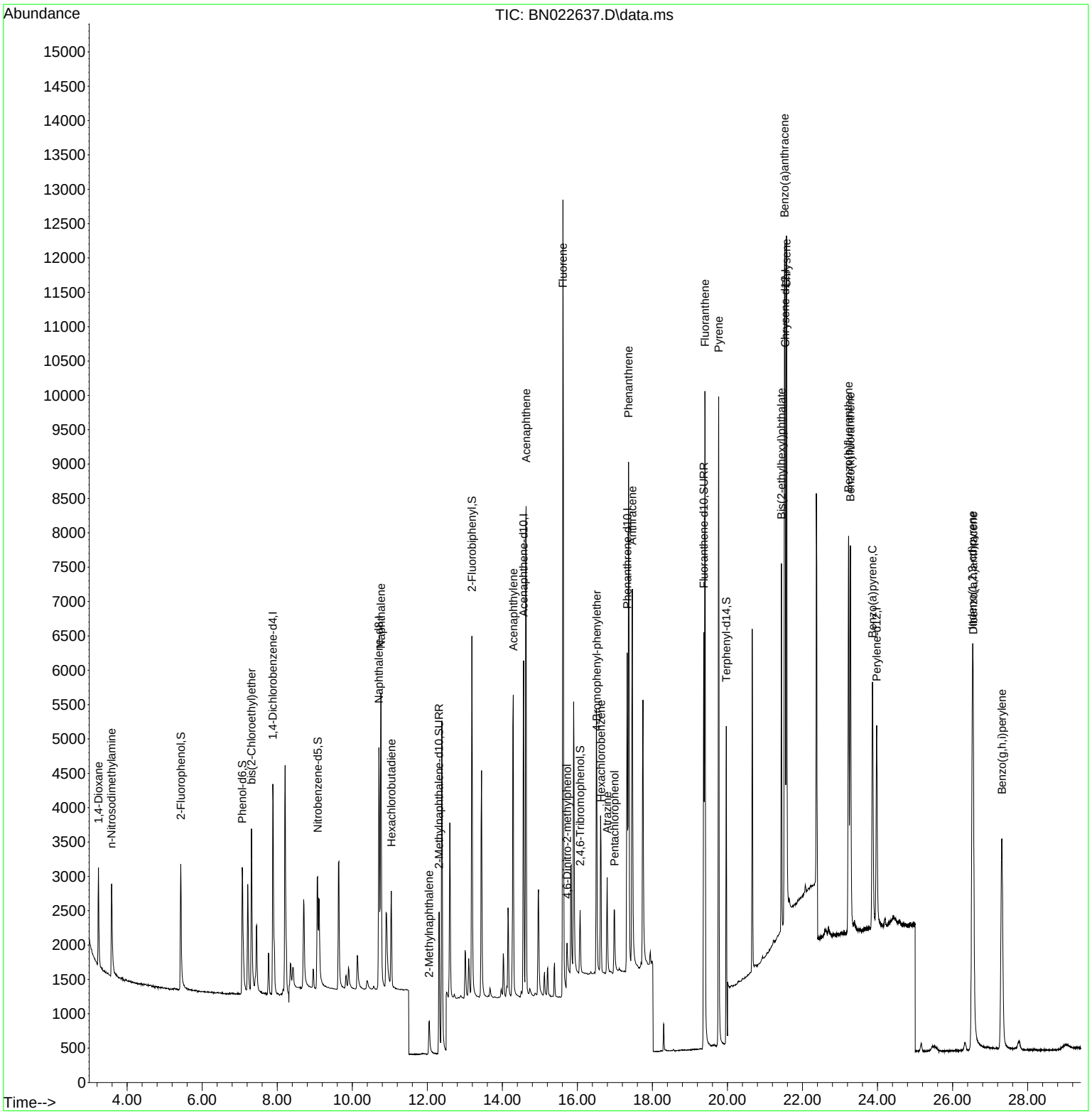
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.885 | 152 | 1637 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.709 | 136 | 4975 | 0.400 | ng | # | 0.00 |
| 13) Acenaphthene-d10 | 14.568 | 164 | 2924 | 0.400 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.325 | 188 | 6233 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.537 | 240 | 5314 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.976 | 264 | 4602 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.429 | 112 | 1840 | 0.365 | ng | | 0.00 |
| 5) Phenol-d6 | 7.068 | 99 | 2252 | 0.360 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.076 | 82 | 1877 | 0.369 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.312 | 152 | 3337 | 0.404 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.072 | 330 | 578 | 0.356 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.189 | 172 | 4959 | 0.422 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.369 | 212 | 7177 | 0.396 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.968 | 244 | 6710 | 0.414 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.233 | 88 | 964 | 0.419 | ng | # | 90 |
| 3) n-Nitrosodimethylamine | 3.580 | 42 | 987 | 0.374 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 7.314 | 93 | 2073 | 0.385 | ng | | 97 |
| 9) Naphthalene | 10.763 | 128 | 6093 | 0.304 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.040 | 225 | 1132 | 0.421 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.047 | 142 | 1120 | 0.322 | ng | | 95 |
| 16) Acenaphthylene | 14.290 | 152 | 5309 | 0.383 | ng | | 99 |
| 17) Acenaphthene | 14.632 | 154 | 3926 | 0.422 | ng | | 99 |
| 18) Fluorene | 15.615 | 166 | 5338 | 0.387 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.724 | 198 | 367 | 0.301 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.519 | 248 | 1477 | 0.398 | ng | | 92 |
| 22) Hexachlorobenzene | 16.630 | 284 | 1798 | 0.437 | ng | | 99 |
| 23) Atrazine | 16.792 | 200 | 1249 | 0.353 | ng | | 97 |
| 24) Pentachlorophenol | 16.990 | 266 | 605 | 0.321 | ng | | 96 |
| 25) Phenanthrene | 17.363 | 178 | 8174 | 0.378 | ng | | 100 |
| 26) Anthracene | 17.462 | 178 | 6823 | 0.379 | ng | | 99 |
| 28) Fluoranthene | 19.399 | 202 | 9034 | 0.397 | ng | | 99 |
| 30) Pyrene | 19.766 | 202 | 9165 | 0.412 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.519 | 228 | 7846 | 0.385 | ng | | 99 |
| 33) Chrysene | 21.573 | 228 | 8797 | 0.436 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.439 | 149 | 4610 | 0.310 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.528 | 276 | 8589 | 0.438 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.228 | 252 | 7710 | 0.422 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.277 | 252 | 7844 | 0.422 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.865 | 252 | 6187 | 0.413 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 26.549 | 278 | 6872 | 0.437 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.315 | 276 | 7427 | 0.456 | ng | | 98 |

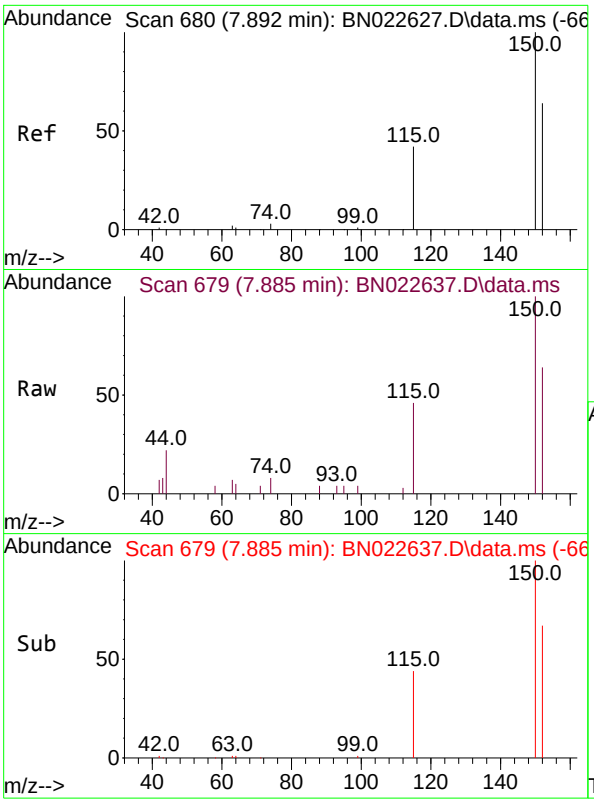
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022637.D
Acq On : 14 Nov 2022 13:18
Operator : CG/JU
Sample : PB148986BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Quant Time: Nov 15 00:39:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration



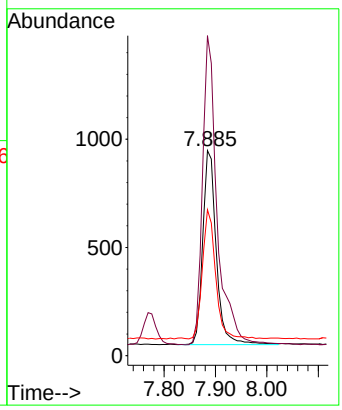


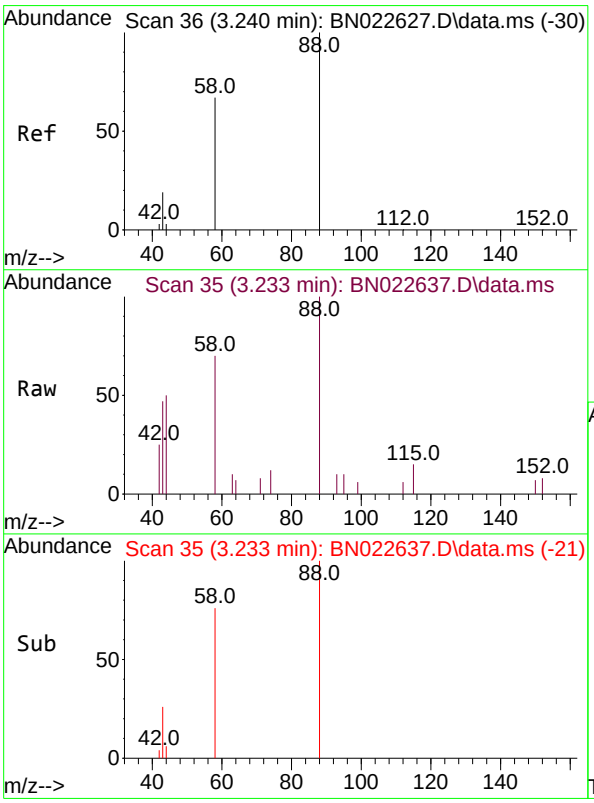

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.885 min Scan# 6
Delta R.T. 0.001 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:152 Resp: 1637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.0 | 122.2 | 183.4 |
| 115 | 71.1 | 56.3 | 84.5 |

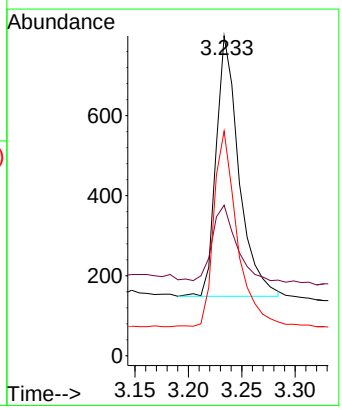


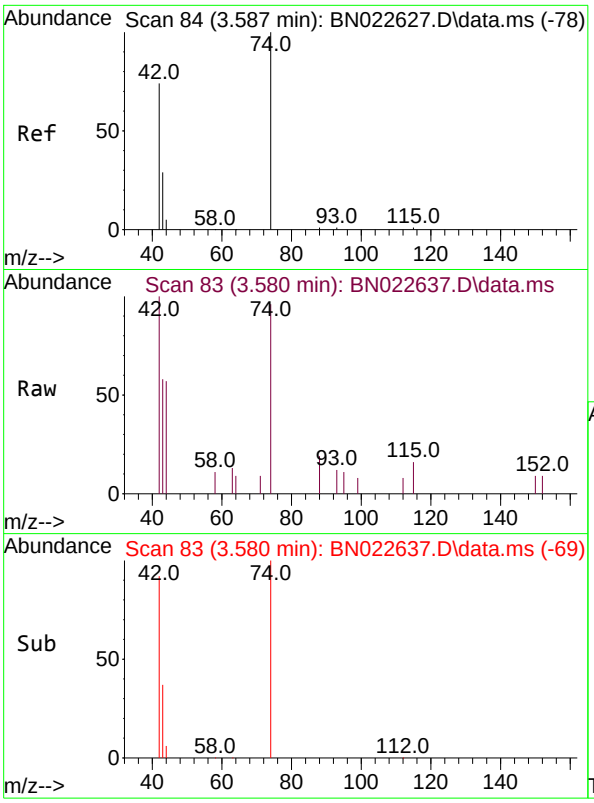




#2
1,4-Dioxane
Concen: 0.419 ng
RT: 3.233 min Scan# 35
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion: 88 Resp: 964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.0 | 34.9 | 52.3# |
| 58 | 76.9 | 58.8 | 88.2 |



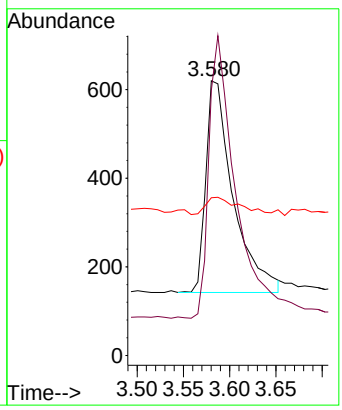


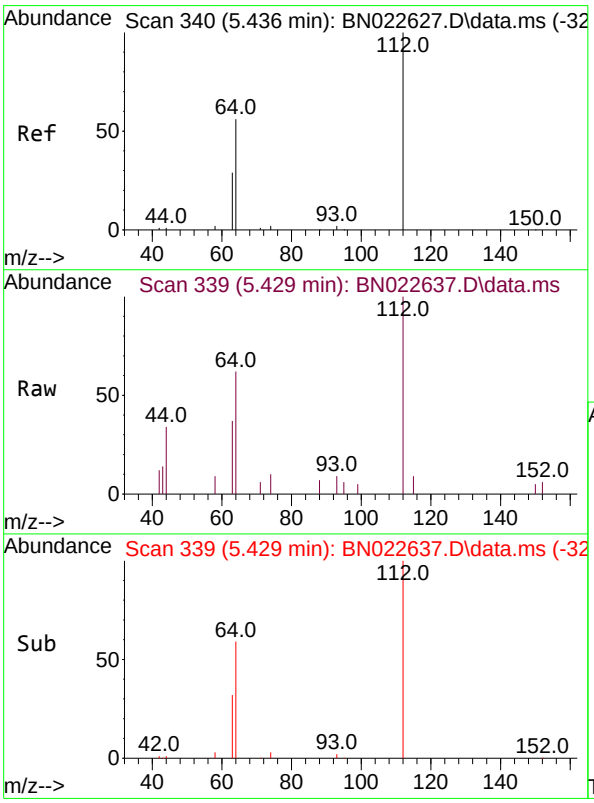

#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.580 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion: 42 Resp: 987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.3 | 101.3 | 151.9 |
| 44 | 9.8 | 7.4 | 11.0 |

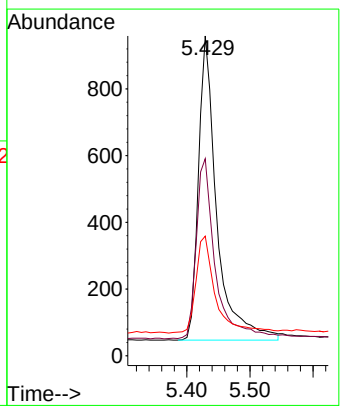


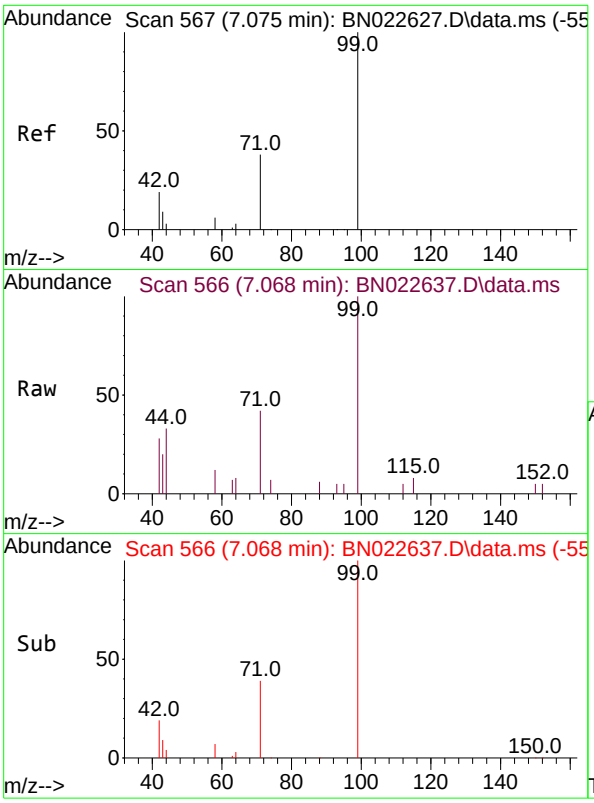




#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.429 min Scan# 339
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:112 Resp: 1840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.6 | 49.8 | 74.6 |
| 63 | 34.2 | 26.0 | 39.0 |



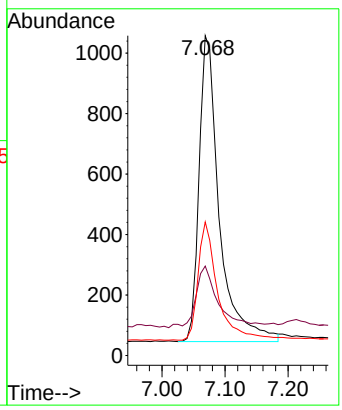


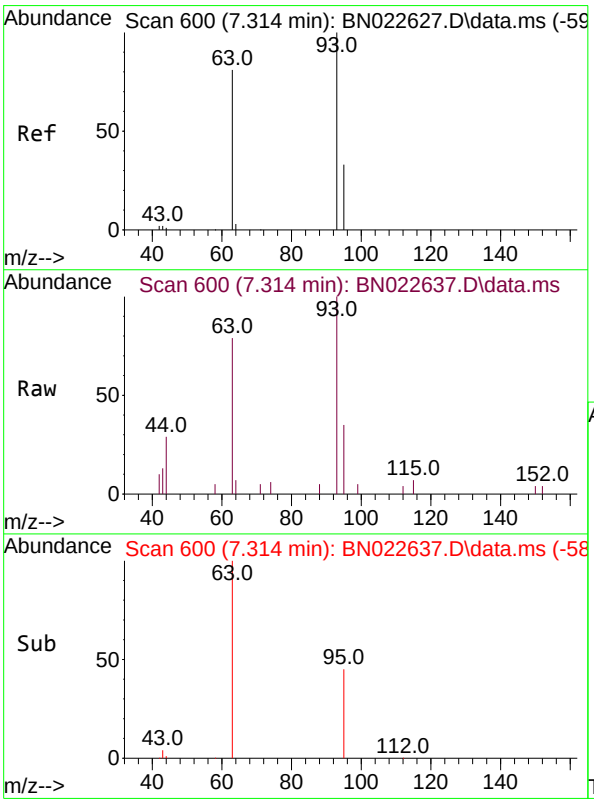

#5
Phenol-d6
Concen: 0.360 ng
RT: 7.068 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion: 99 Resp: 2252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.8 | 16.9 | 25.3 |
| 71 | 37.4 | 30.2 | 45.4 |

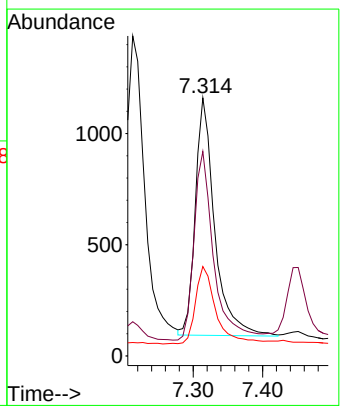


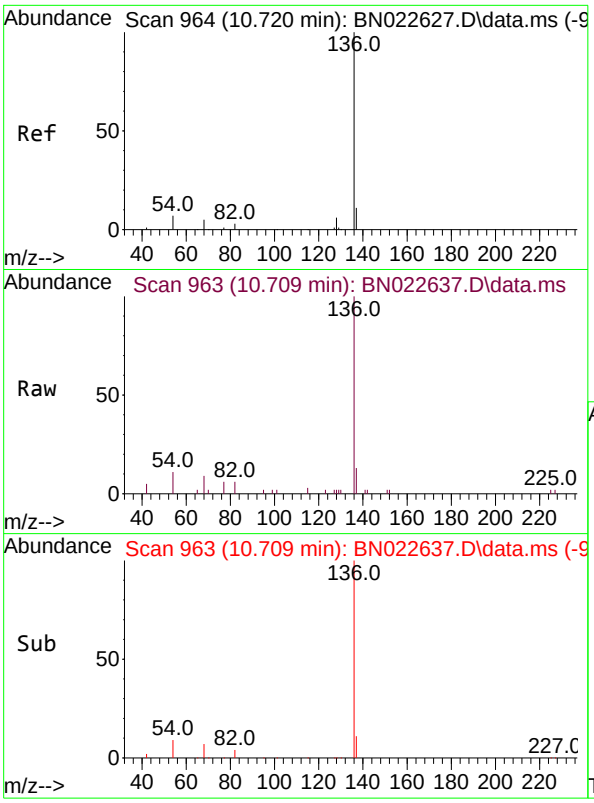




#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.314 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion: 93 Resp: 2073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.9 | 62.5 | 93.7 |
| 95 | 34.3 | 26.1 | 39.1 |



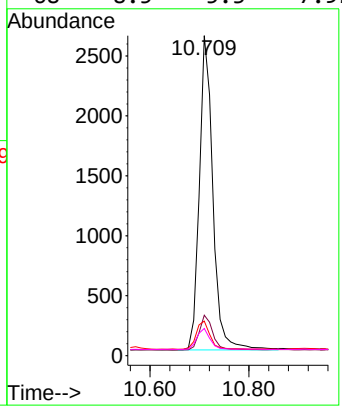


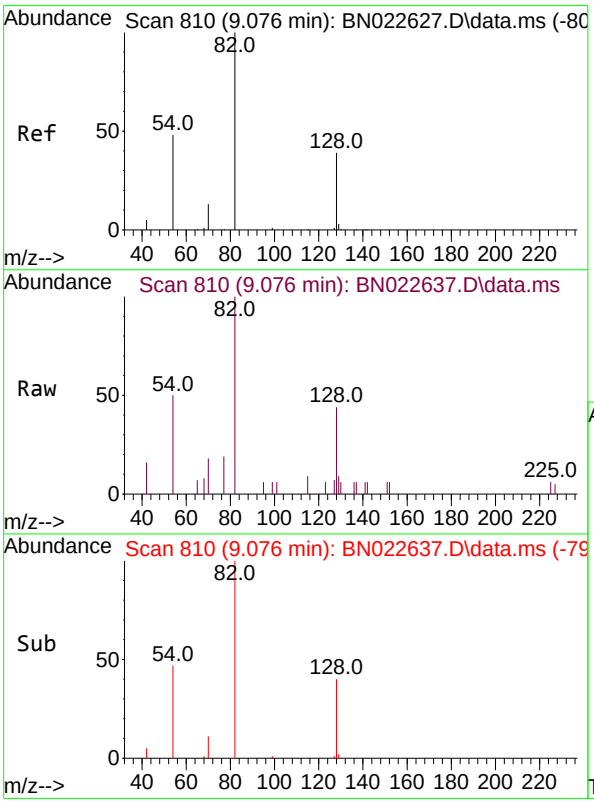

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.709 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:136 Resp: 4975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.6 | 10.0 | 15.0 |
| 54 | 10.8 | 7.0 | 10.4# |
| 68 | 8.5 | 5.3 | 7.9# |

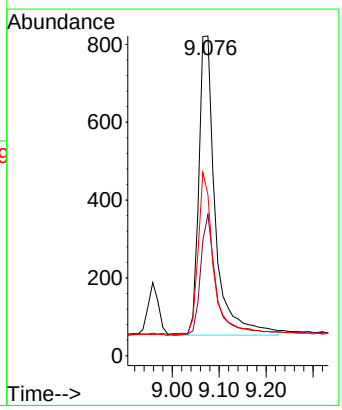


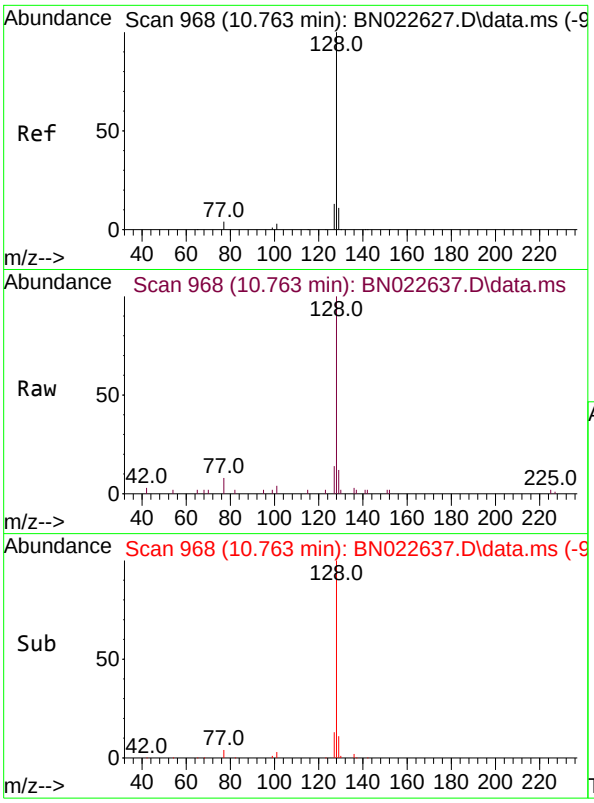




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.076 min Scan# 810
Delta R.T. 0.011 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion: 82 Resp: 1877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.2 | 34.6 | 51.8 |
| 54 | 50.2 | 40.4 | 60.6 |



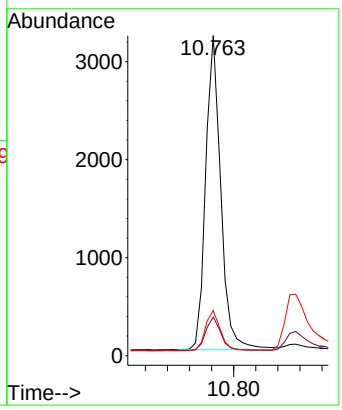


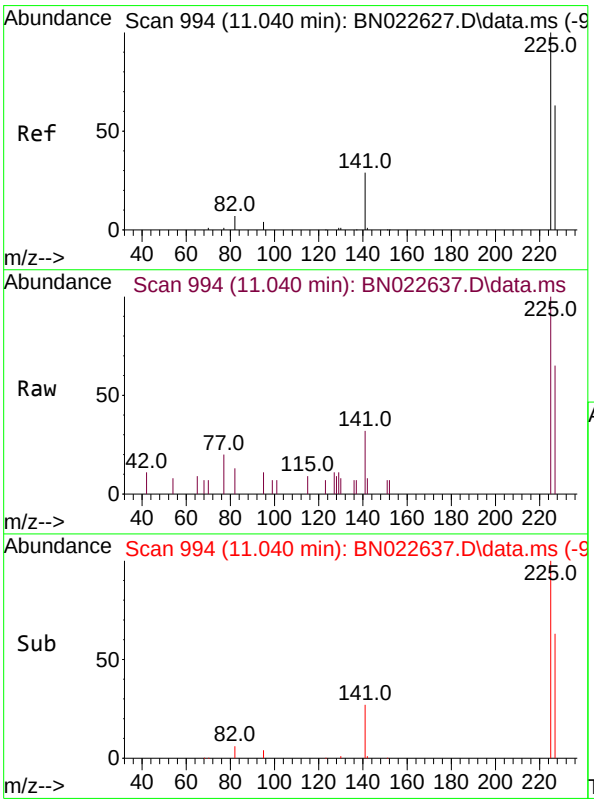

#9
Naphthalene
Concen: 0.304 ng
RT: 10.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:128 Resp: 6093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.1 | 9.9 | 14.9 |
| 127 | 14.1 | 11.4 | 17.2 |

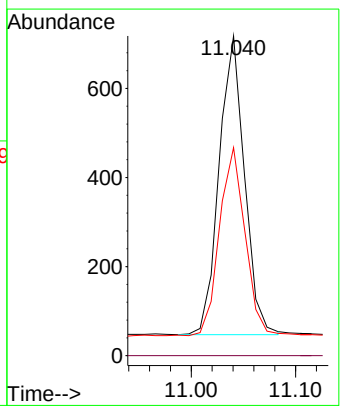


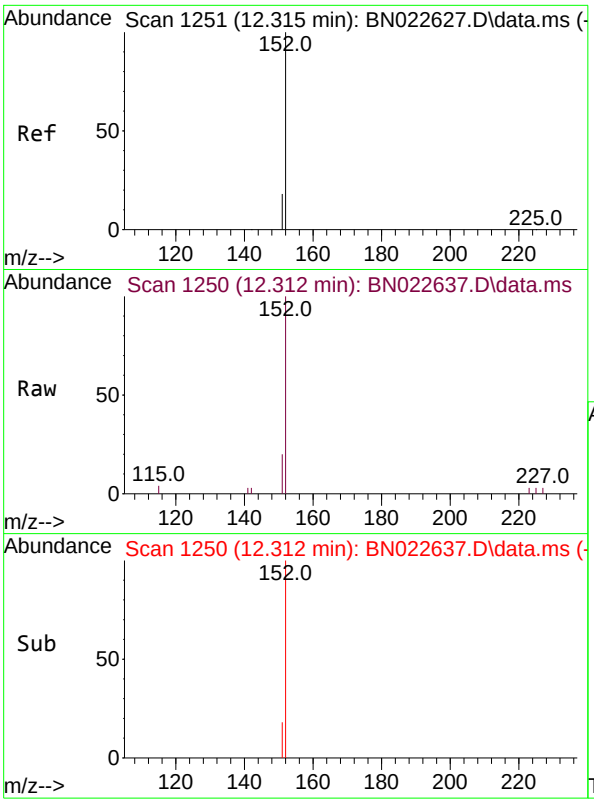




#10
Hexachlorobutadiene
Concen: 0.421 ng
RT: 11.040 min Scan# 994
Delta R.T. 0.011 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:225 Resp: 1132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.5 | 51.3 | 76.9 |



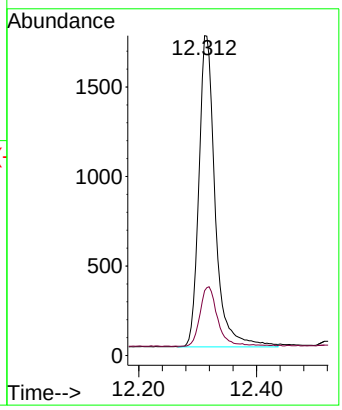


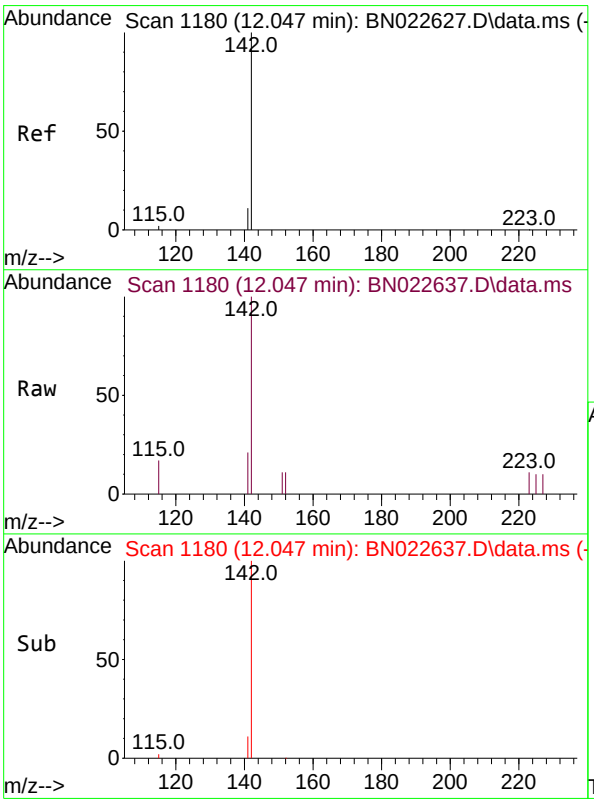

#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.312 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:152 Resp: 3337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.3 | 24.5 |

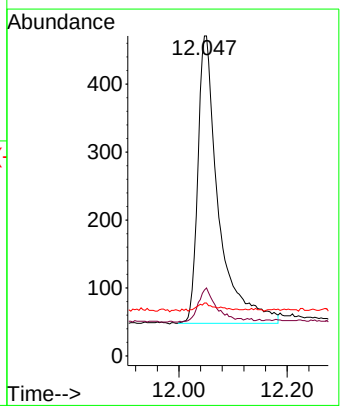


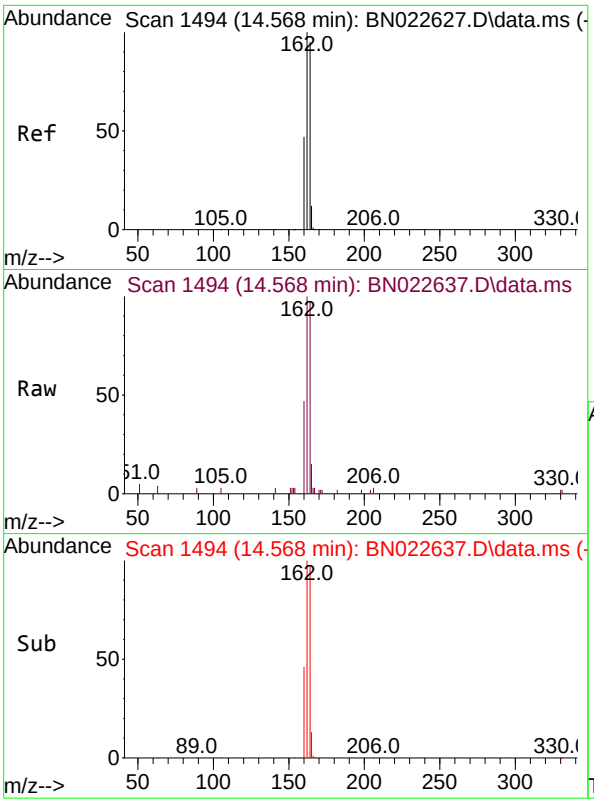




#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 12.047 min Scan# 1180
Delta R.T. 0.004 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:142 Resp: 1120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 20.6 | 14.9 | 22.3 |
| 115 | 16.6 | 11.3 | 16.9 |



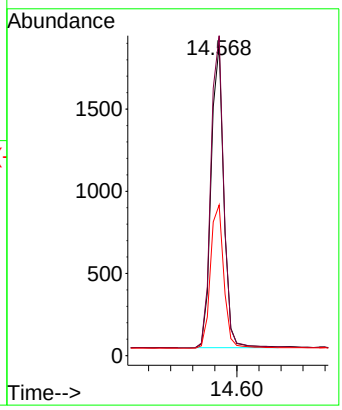


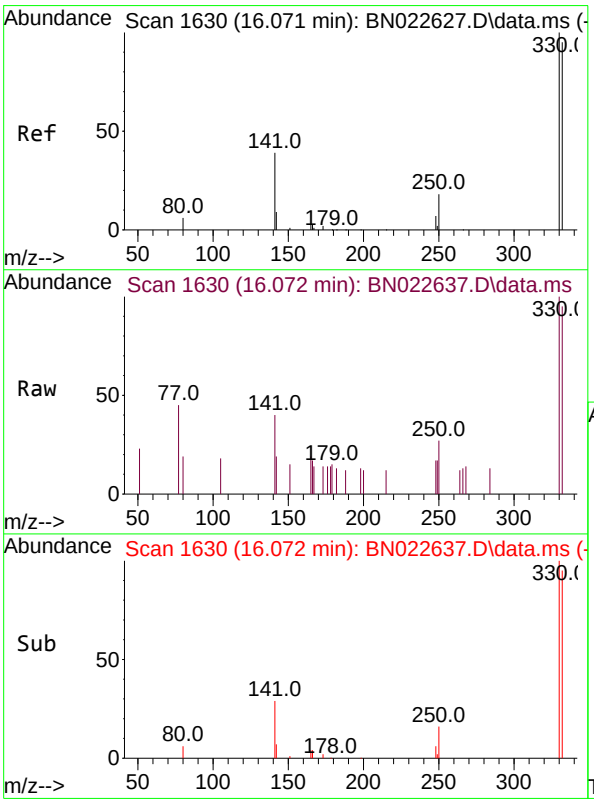

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.568 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:164 Resp: 2924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.0 | 84.1 | 126.1 |
| 160 | 48.5 | 40.2 | 60.2 |

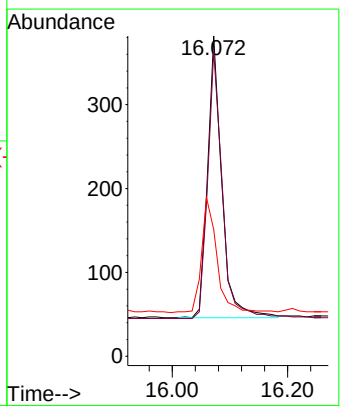


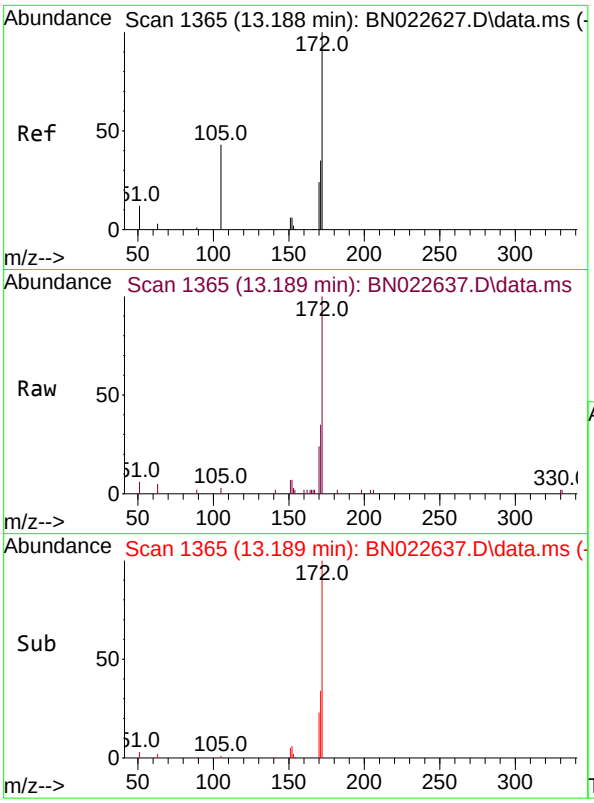




#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 16.072 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:330 Resp: 578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 77.2 | 115.8 |
| 141 | 42.2 | 46.2 | 69.2# |



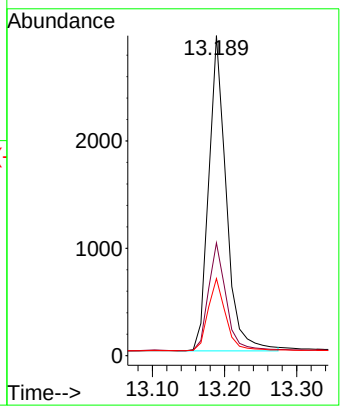


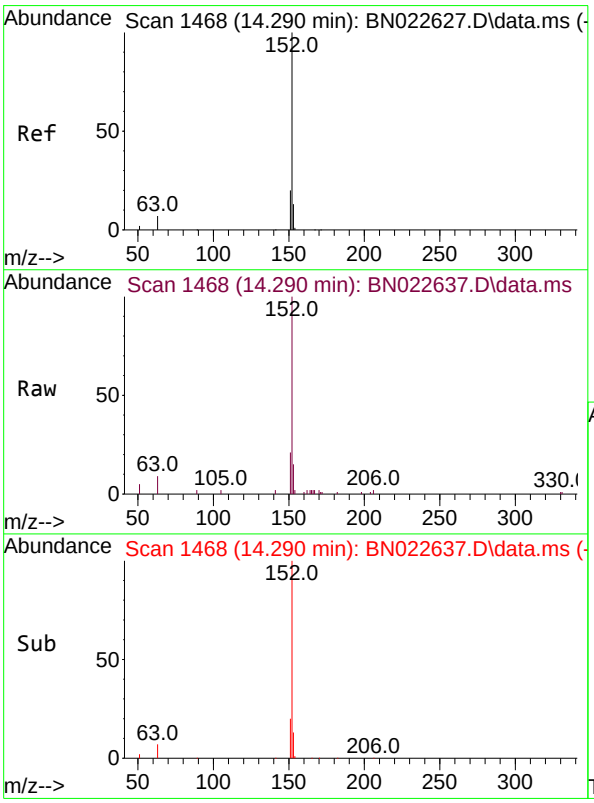

#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.189 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:172 Resp: 4959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 29.0 | 43.4 |
| 170 | 24.1 | 20.1 | 30.1 |

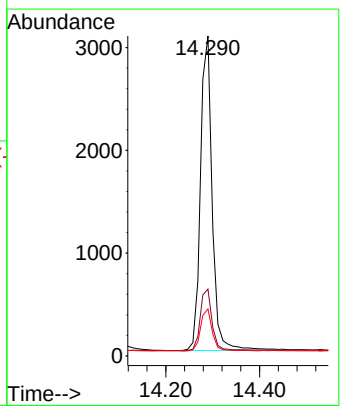


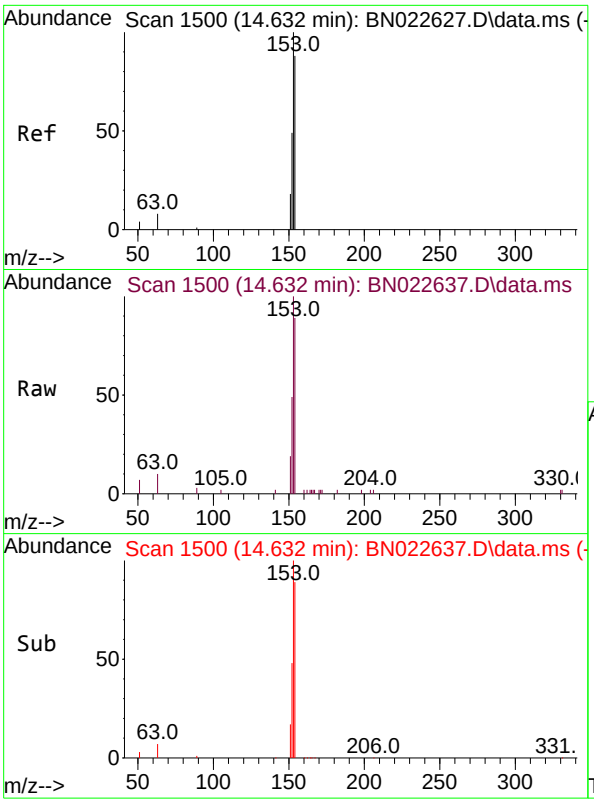




#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.290 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:152 Resp: 5309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 15.7 | 23.5 |
| 153 | 13.3 | 10.3 | 15.5 |



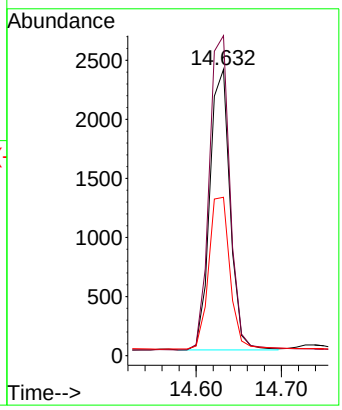


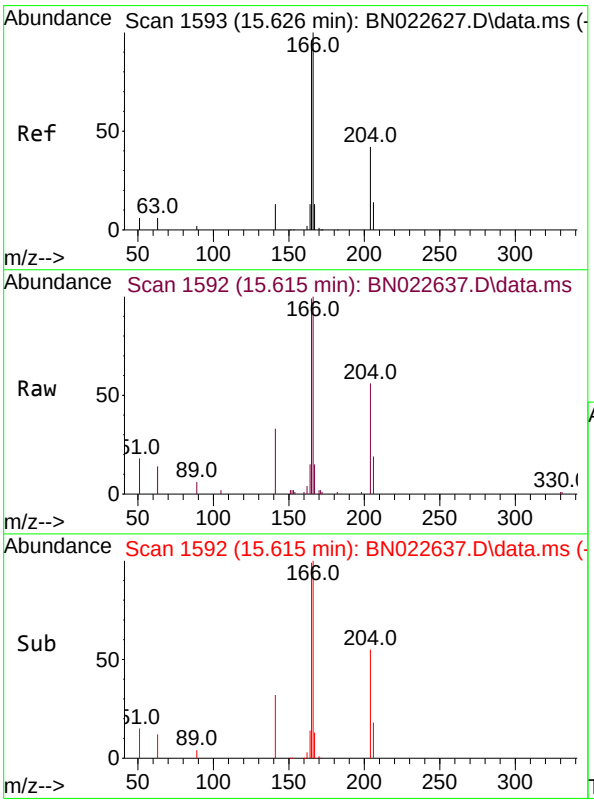

#17
Acenaphthene
Concen: 0.422 ng
RT: 14.632 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:154 Resp: 3926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.4 | 91.6 | 137.4 |
| 152 | 57.8 | 45.6 | 68.4 |

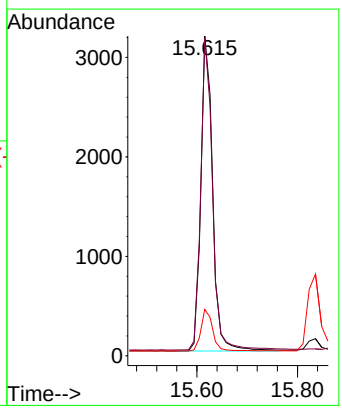


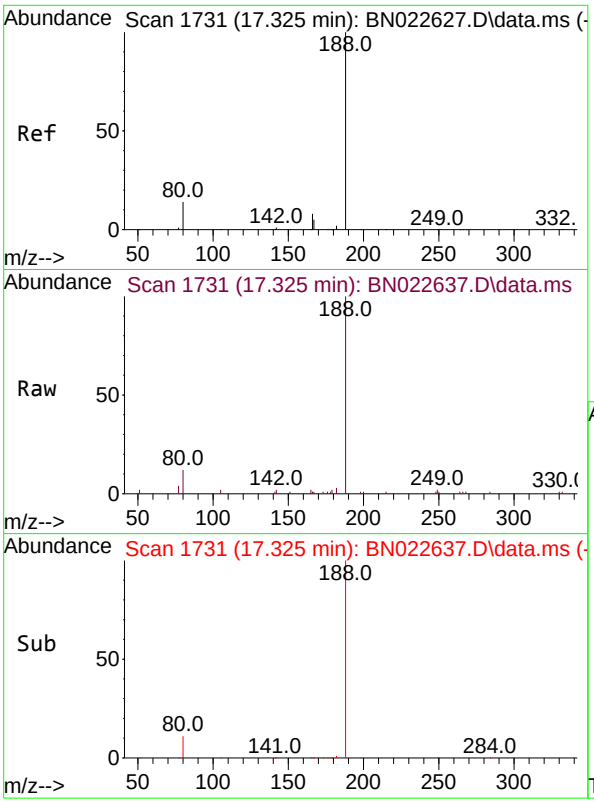




#18
Fluorene
Concen: 0.387 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:166 Resp: 5338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 77.8 | 116.8 |
| 167 | 12.8 | 10.2 | 15.4 |



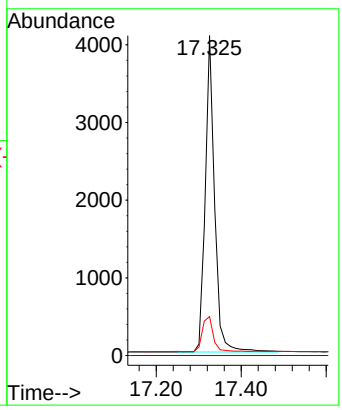


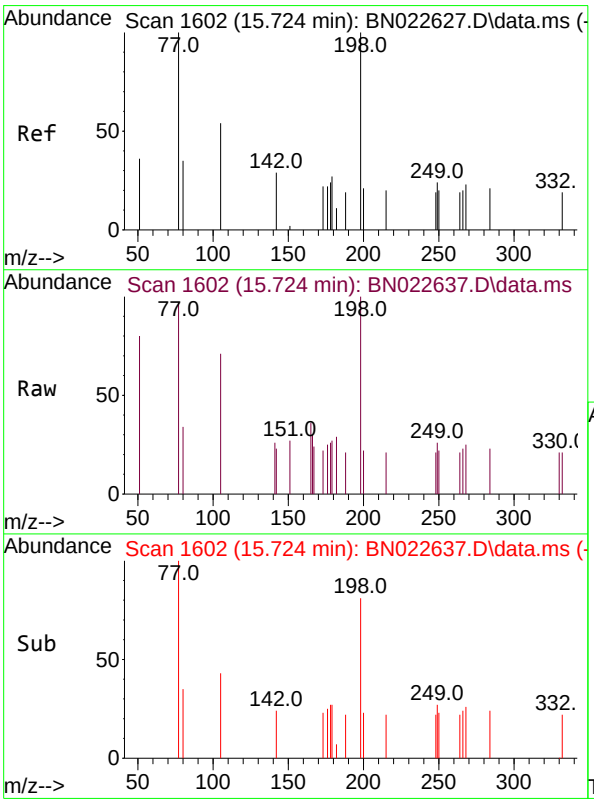

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:188 Resp: 6233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 12.2 | 12.6 | 19.0# |

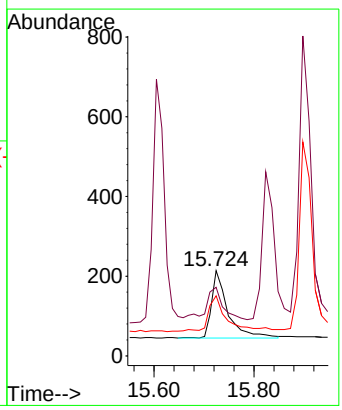


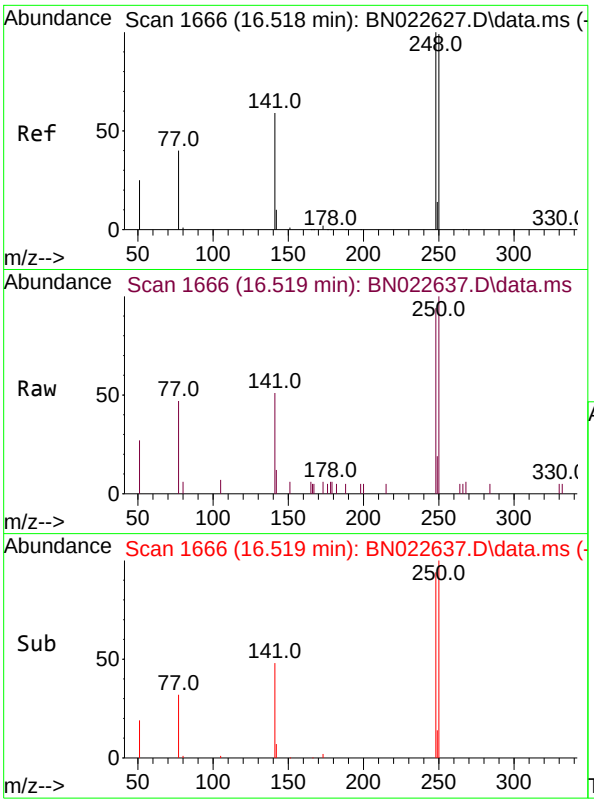




#20
4,6-Dinitro-2-methylphenol
Concen: 0.301 ng
RT: 15.724 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:198 Resp: 367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 80.4 | 266.5 | 399.7# |
| 105 | 70.6 | 64.5 | 96.7 |



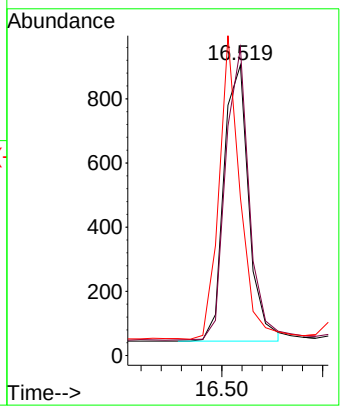


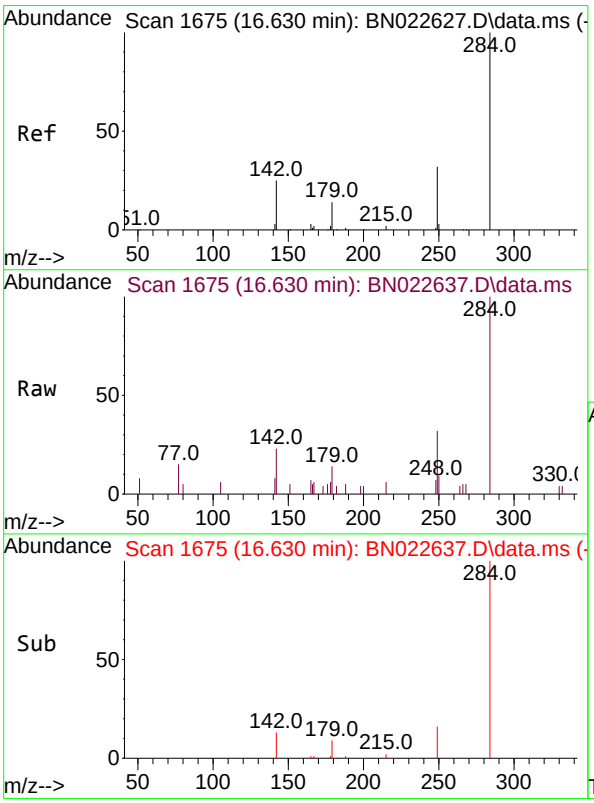

#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.519 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:248 Resp: 1477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 106.0 | 79.8 | 119.6 |
| 141 | 54.3 | 49.8 | 74.8 |

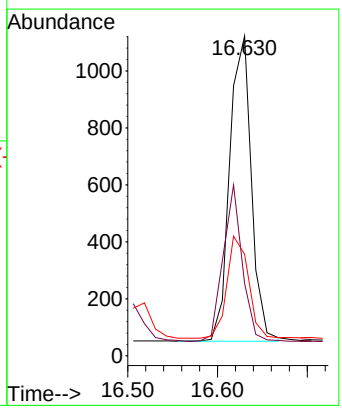


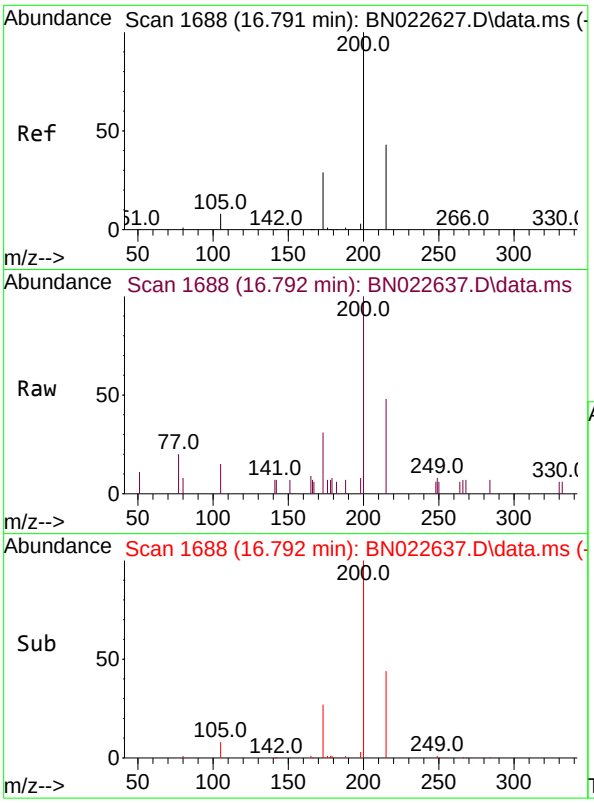




#22
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.630 min Scan# 1675
Delta R.T. 0.013 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:284 Resp: 1798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 45.4 | 36.2 | 54.2 |
| 249 | 33.1 | 27.6 | 41.4 |



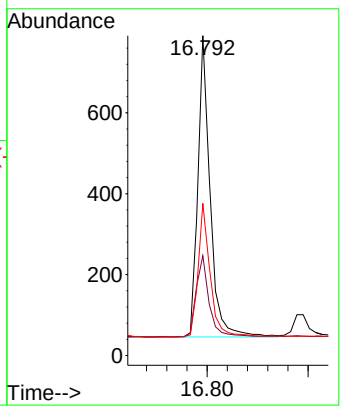


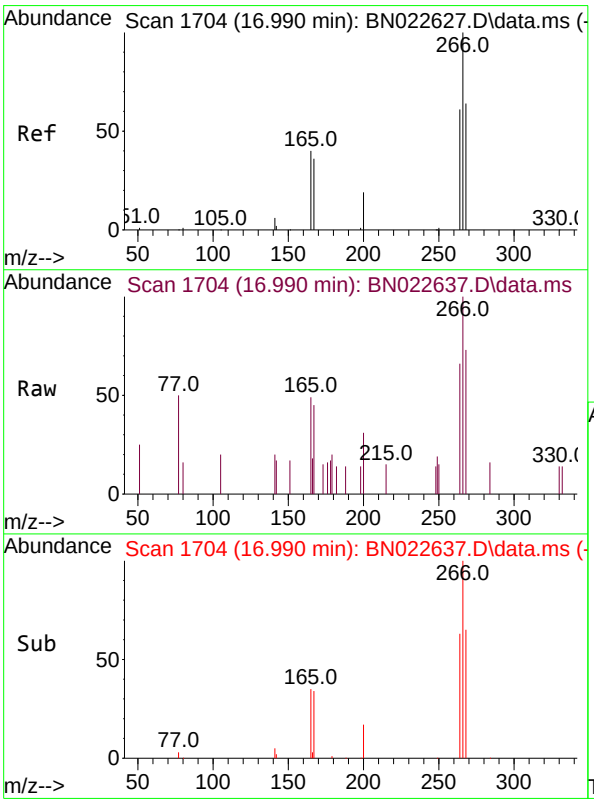

#23
Atrazine
Concen: 0.353 ng
RT: 16.792 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:200 Resp: 1249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 31.2 | 26.2 | 39.4 |
| 215 | 47.5 | 36.4 | 54.6 |

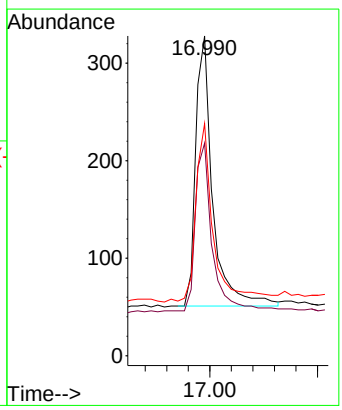


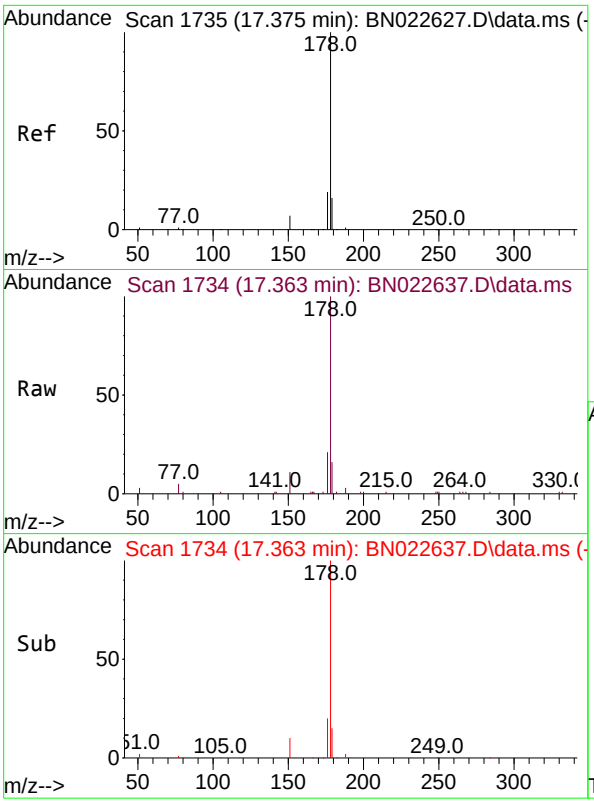




#24
Pentachlorophenol
Concen: 0.321 ng
RT: 16.990 min Scan# 1704
Delta R.T. 0.013 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:266 Resp: 605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.1 | 49.6 | 74.4 |
| 268 | 68.9 | 50.9 | 76.3 |



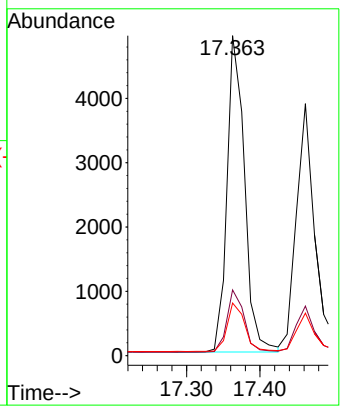


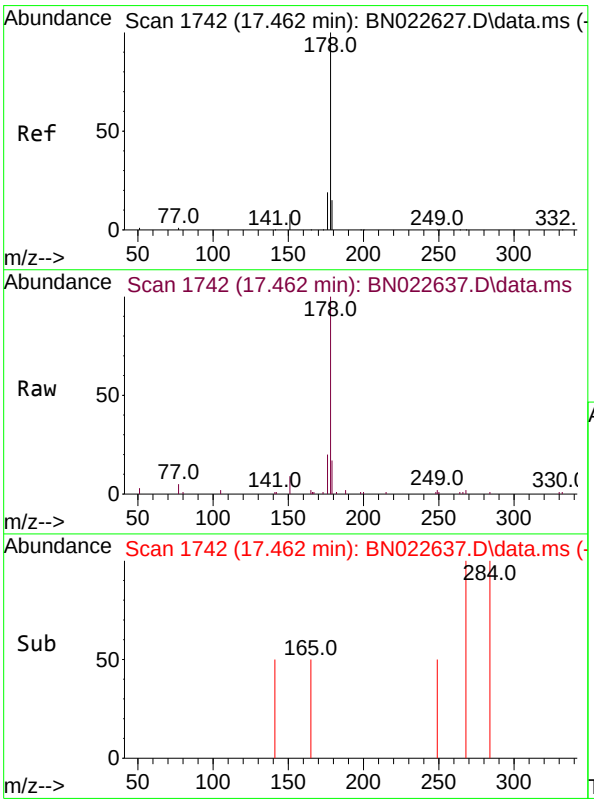

#25
Phenanthrene
Concen: 0.378 ng
RT: 17.363 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:178 Resp: 8174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.7 | 23.5 |
| 179 | 15.7 | 12.6 | 19.0 |

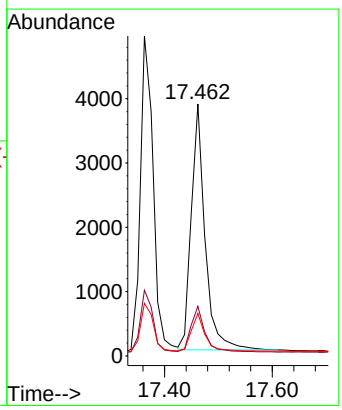


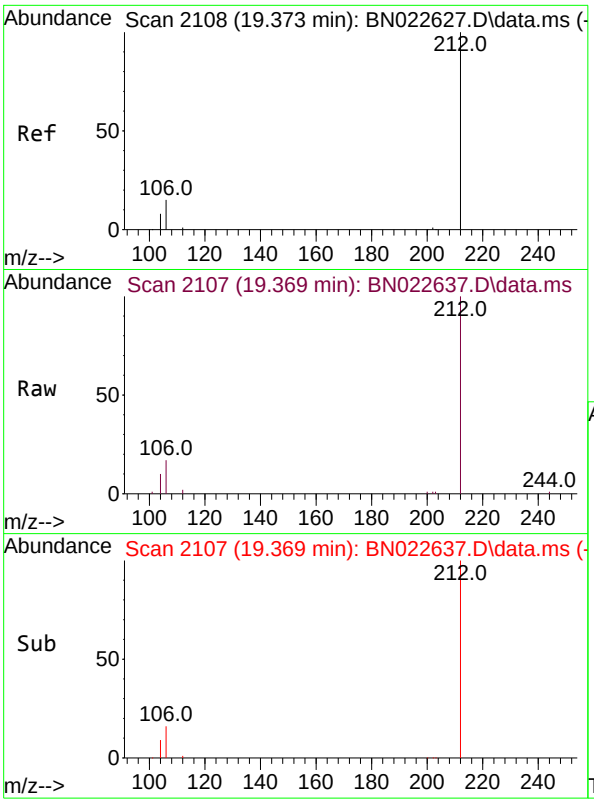




#26
Anthracene
Concen: 0.379 ng
RT: 17.462 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:178 Resp: 6823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.1 | 22.7 |
| 179 | 15.2 | 11.7 | 17.5 |



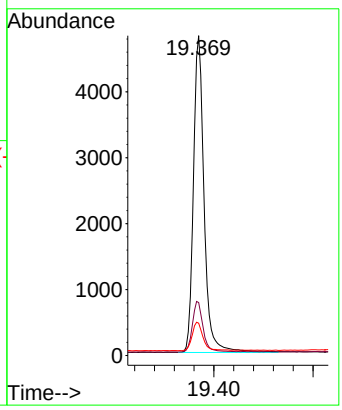


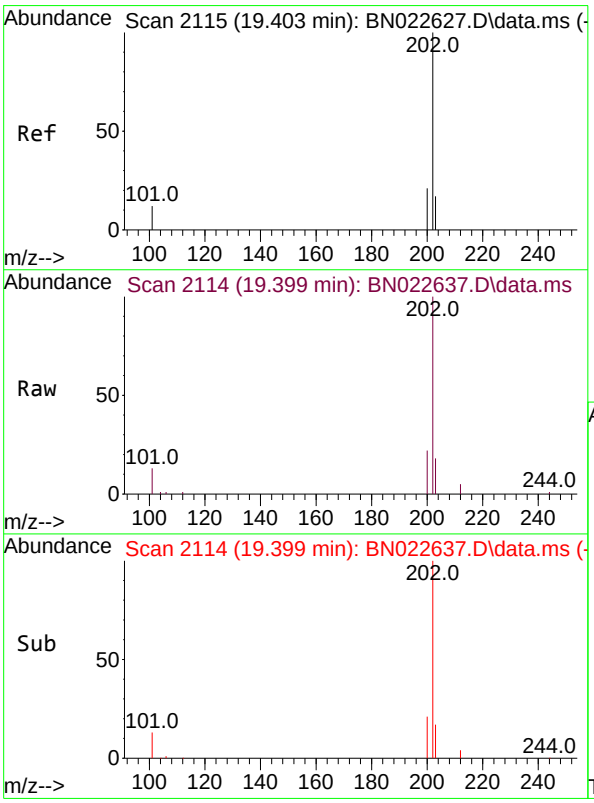

#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:212 Resp: 7177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.9 | 13.3 | 19.9 |
| 104 | 9.2 | 7.8 | 11.8 |

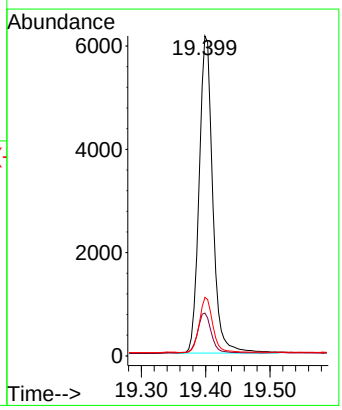


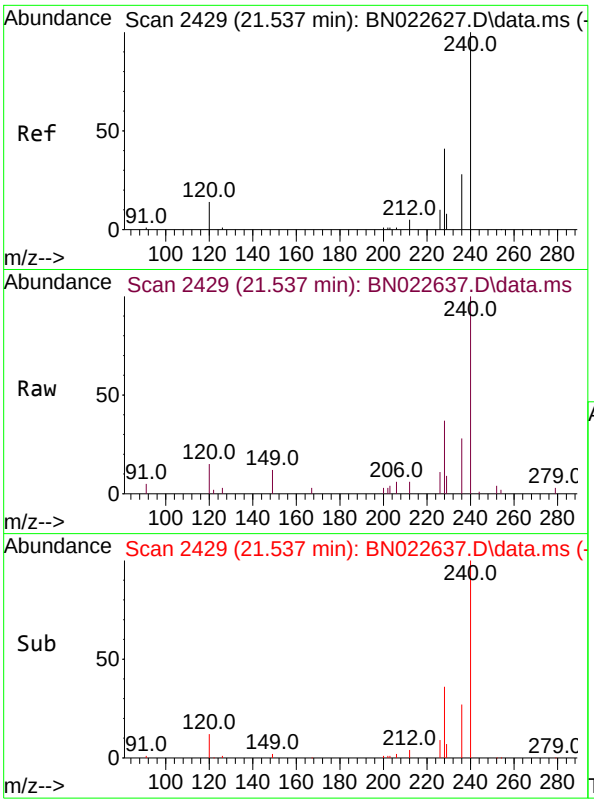




#28
Fluoranthene
Concen: 0.397 ng
RT: 19.399 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:202 Resp: 9034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.0 | 10.4 | 15.6 |
| 203 | 17.0 | 13.9 | 20.9 |



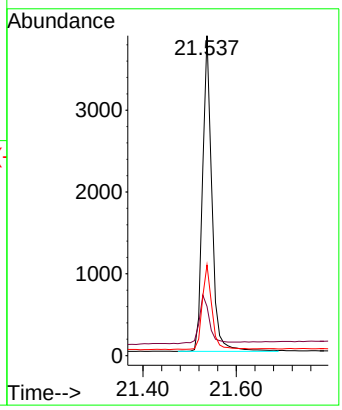


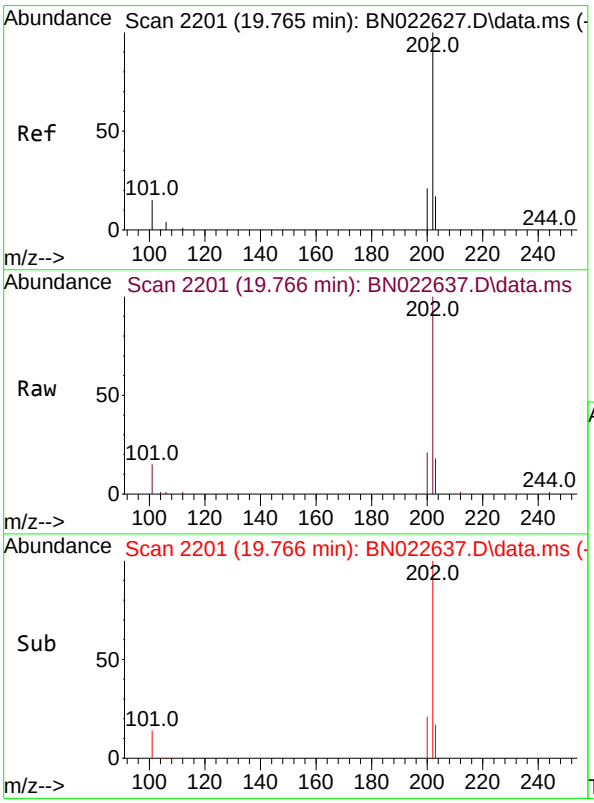

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:240 Resp: 5314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.4 | 14.0 | 21.0 |
| 236 | 28.3 | 23.4 | 35.2 |

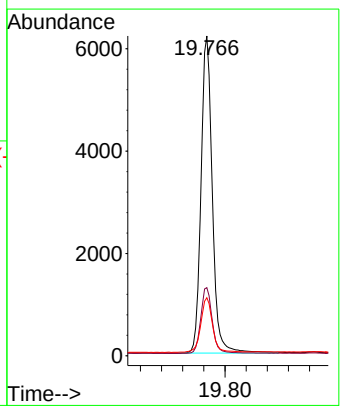


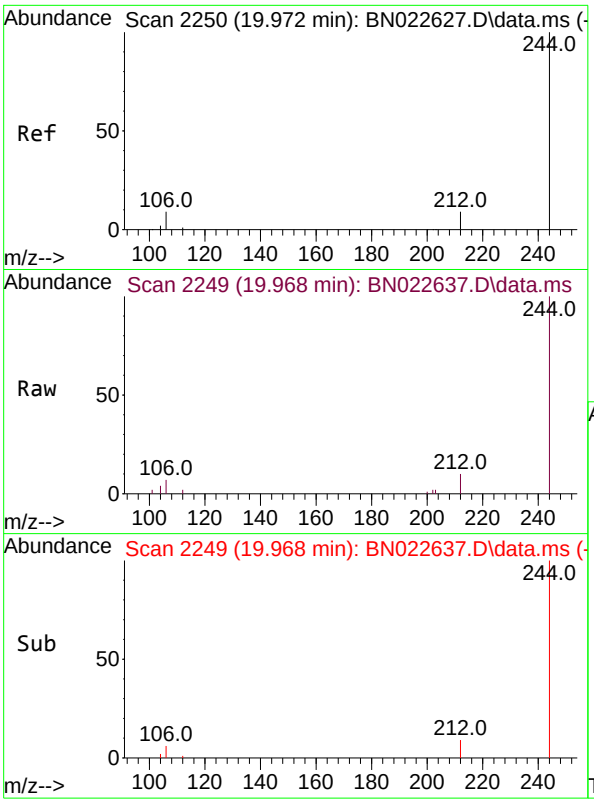




#30
Pyrene
Concen: 0.412 ng
RT: 19.766 min Scan# 2201
Delta R.T. 0.004 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:202 Resp: 9165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 17.0 | 25.4 |
| 203 | 18.0 | 14.6 | 22.0 |



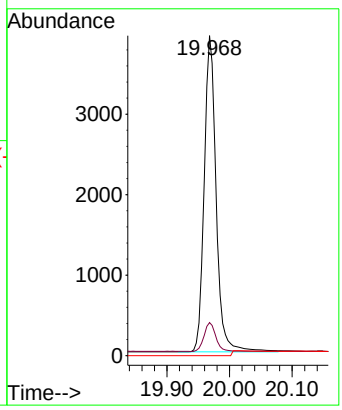


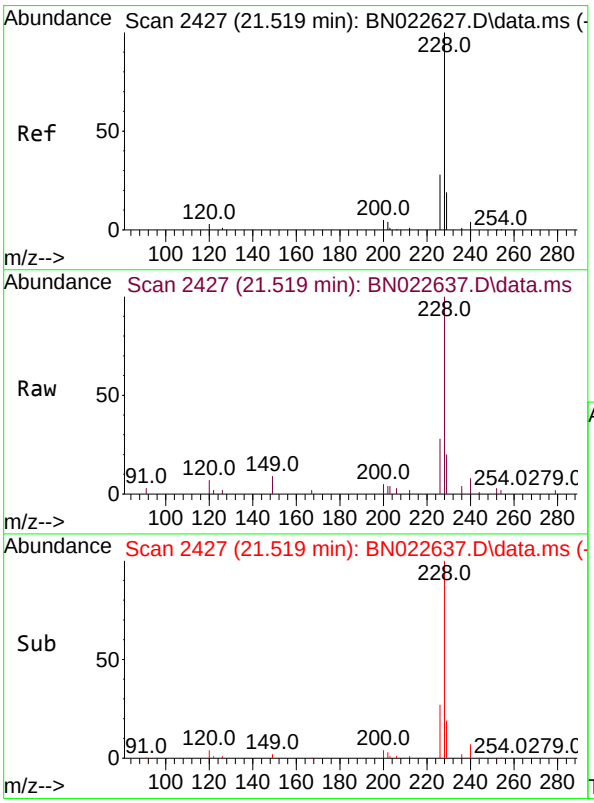

#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.968 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:244 Resp: 6710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.3 | 8.3 | 12.5 |
| 122 | 0.0 | 0.0 | 0.0 |

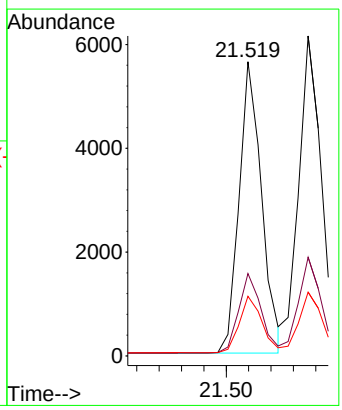


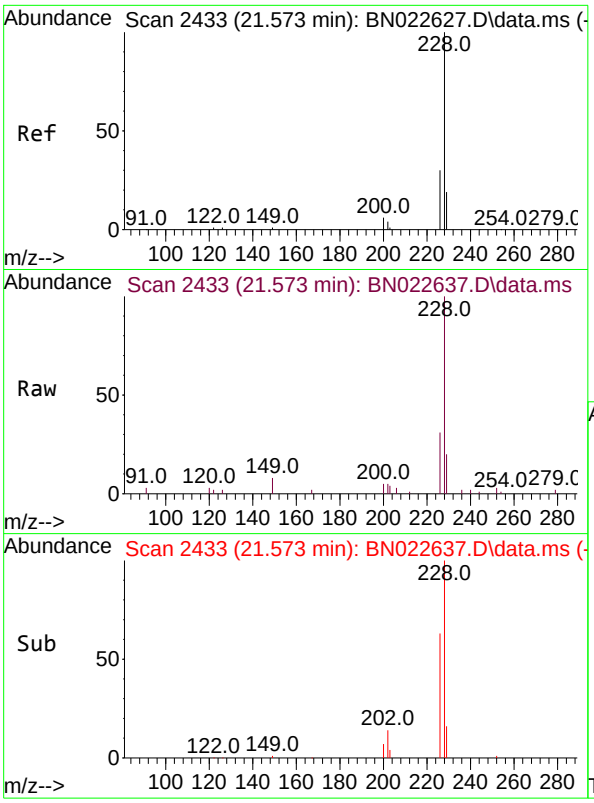




#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.519 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:228 Resp: 7846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 23.3 | 34.9 |
| 229 | 20.3 | 16.5 | 24.7 |



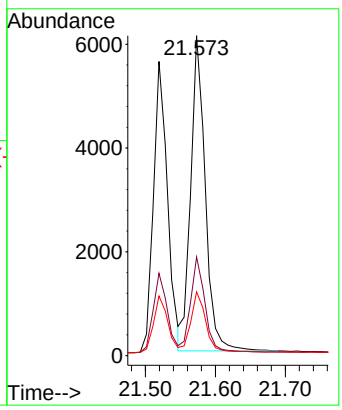


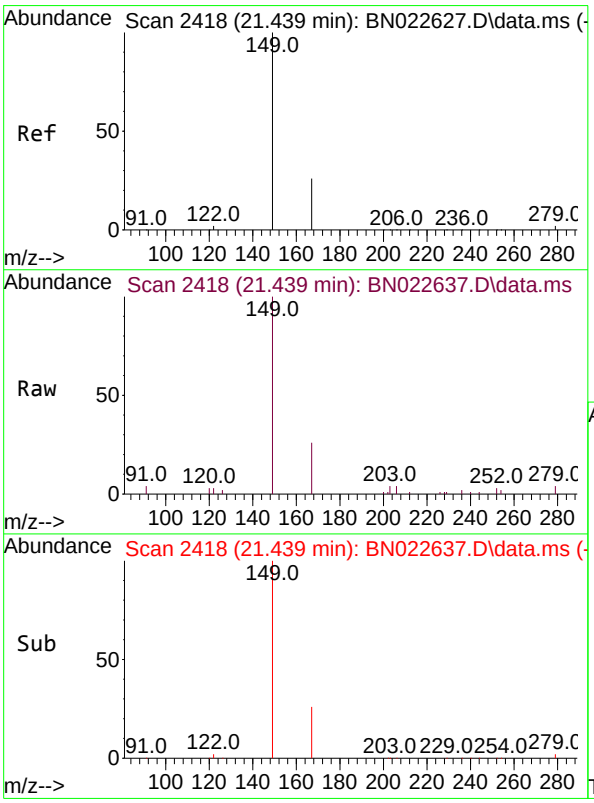

#33
Chrysene
Concen: 0.436 ng
RT: 21.573 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:228 Resp: 8797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 19.9 | 16.2 | 24.2 |

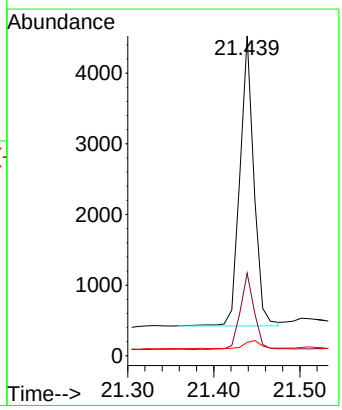


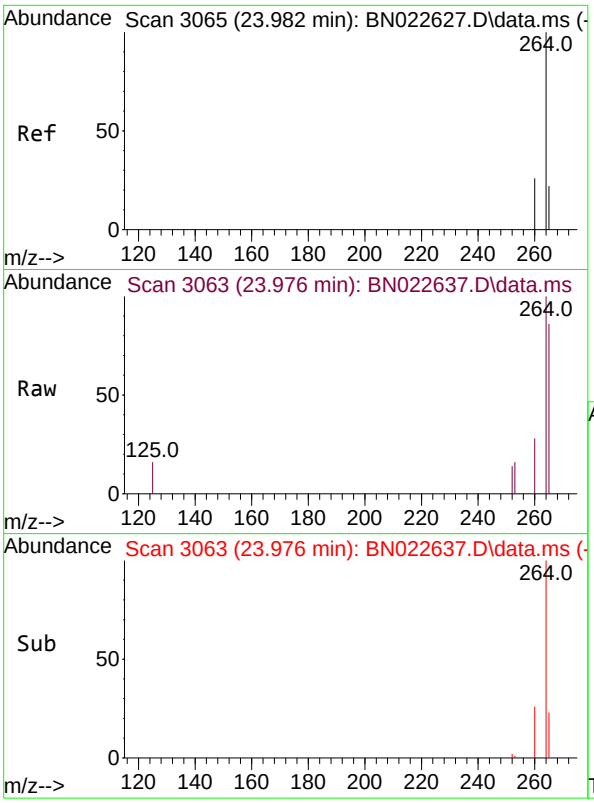




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.310 ng
RT: 21.439 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:149 Resp: 4610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 21.1 | 31.7 |
| 279 | 3.0 | 2.8 | 4.2 |



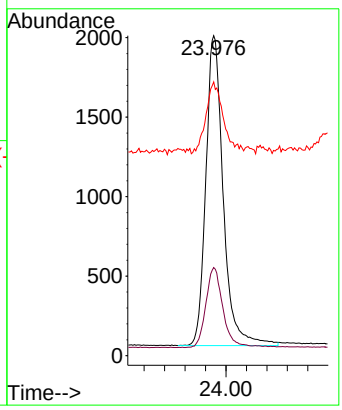


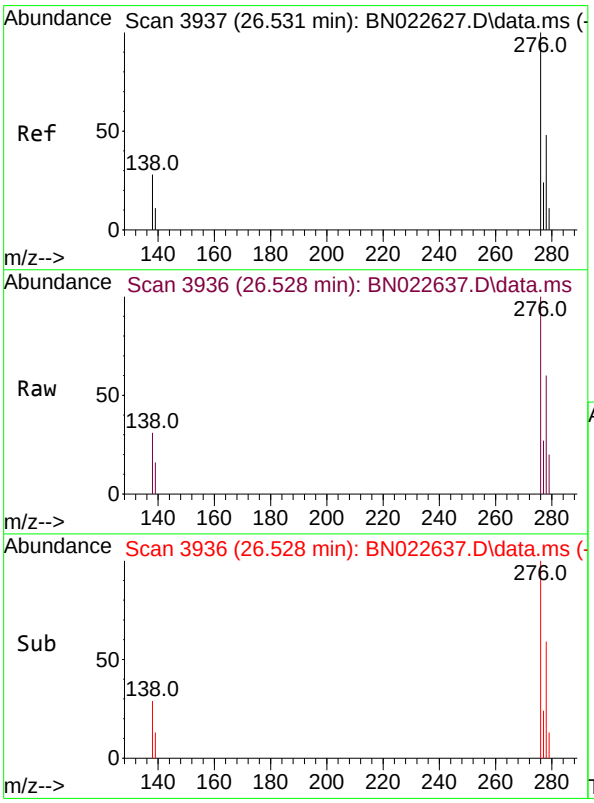

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.976 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:264 Resp: 4602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.5 | 22.0 | 33.0 |
| 265 | 85.5 | 60.6 | 90.8 |

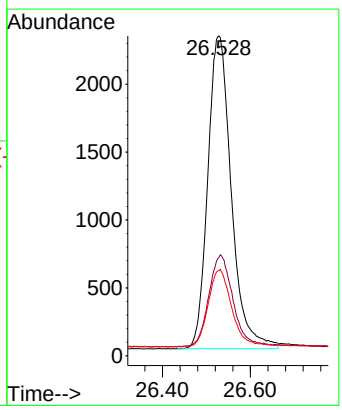


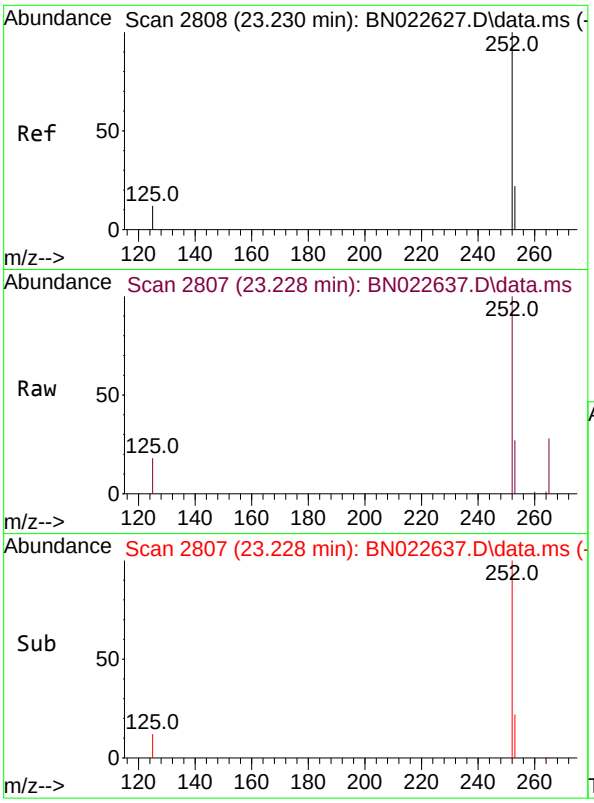




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng
RT: 26.528 min Scan# 3936
Delta R.T. 0.015 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:276 Resp: 8589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.1 | 23.8 | 35.8 |
| 277 | 24.3 | 19.9 | 29.9 |



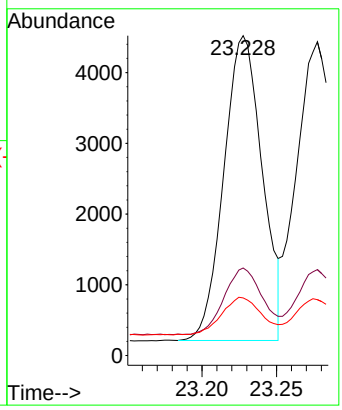


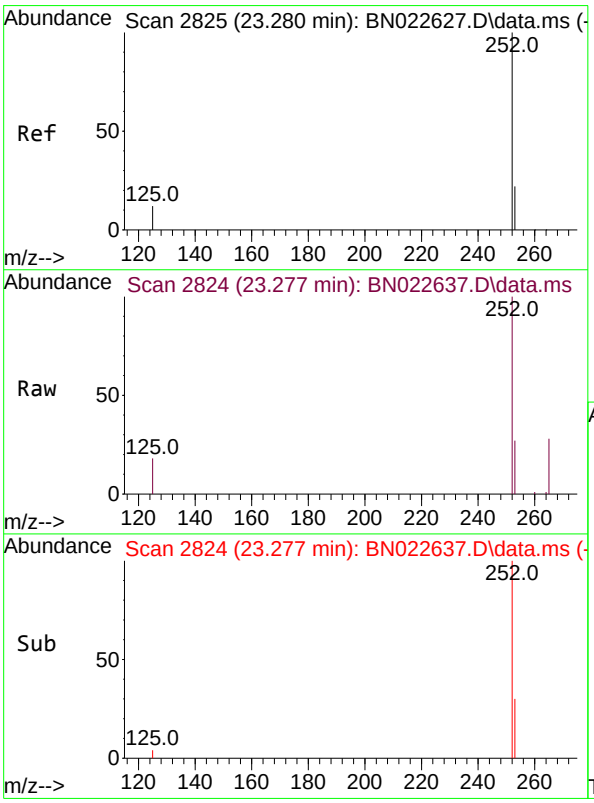

#37
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 23.228 min Scan# 28
Delta R.T. 0.006 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:252 Resp: 7710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.3 | 22.7 | 34.1 |
| 125 | 18.0 | 15.2 | 22.8 |

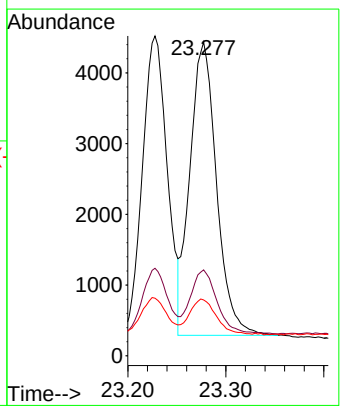


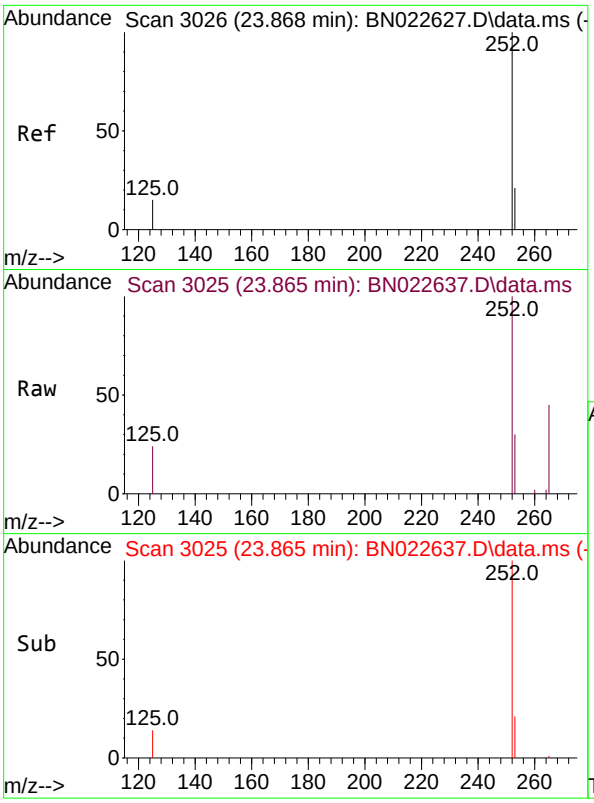




#38
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.277 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:252 Resp: 7844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.4 | 22.6 | 33.8 |
| 125 | 17.8 | 14.9 | 22.3 |



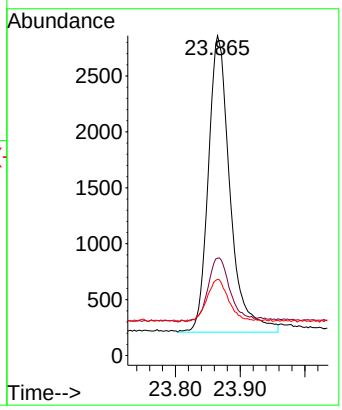


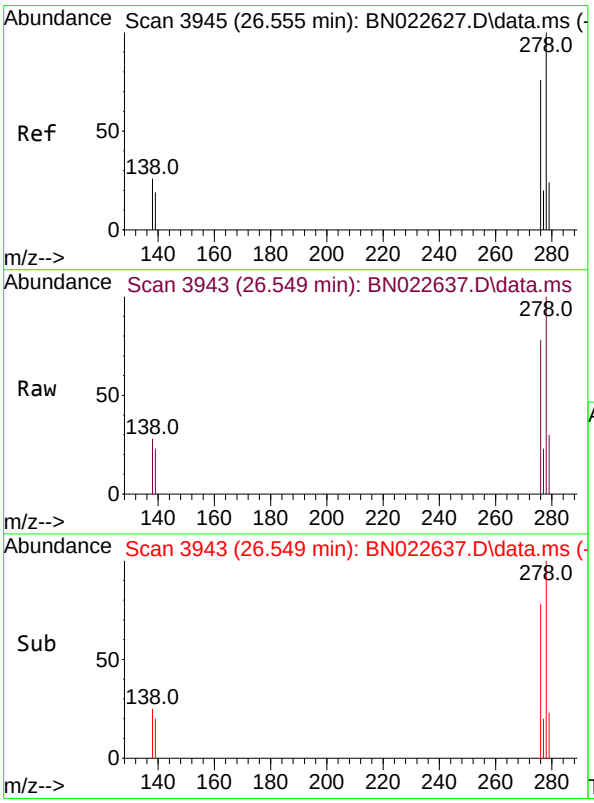

#39
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.865 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:252 Resp: 6187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 30.4 | 24.6 | 36.8 |
| 125 | 23.8 | 19.4 | 29.0 |

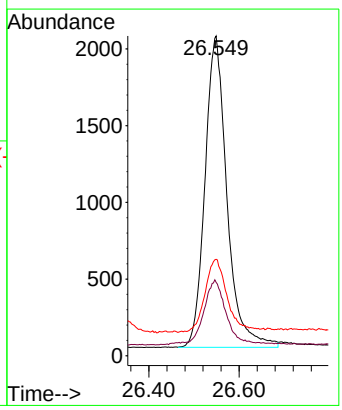


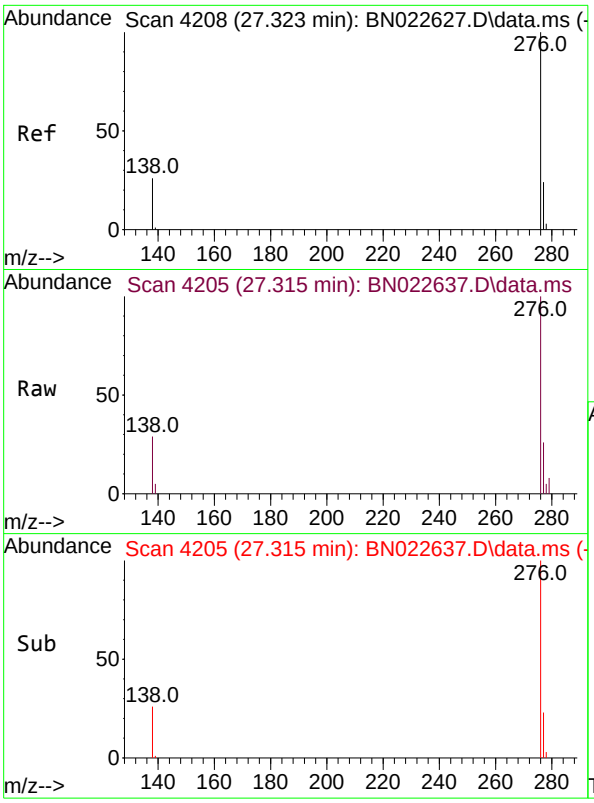




#40
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 26.549 min Scan# 3943
Delta R.T. 0.015 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

Tgt Ion:278 Resp: 6872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.0 | 19.1 | 28.7 |
| 279 | 30.2 | 24.8 | 37.2 |






#41
Benzo(g,h,i)perylene
Concen: 0.456 ng
RT: 27.315 min Scan# 4
Delta R.T. 0.015 min
Lab File: BN022637.D
Acq: 14 Nov 2022 13:18

**Instrument :**
BNA_N
**ClientSampleId :**
PB148986BS

Tgt Ion:276 Resp: 7427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.6 | 21.2 | 31.8 |
| 138 | 28.7 | 23.8 | 35.8 |