Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025867.D
Acq On : 15 Jun 2023 21:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Jun 16 01:47:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

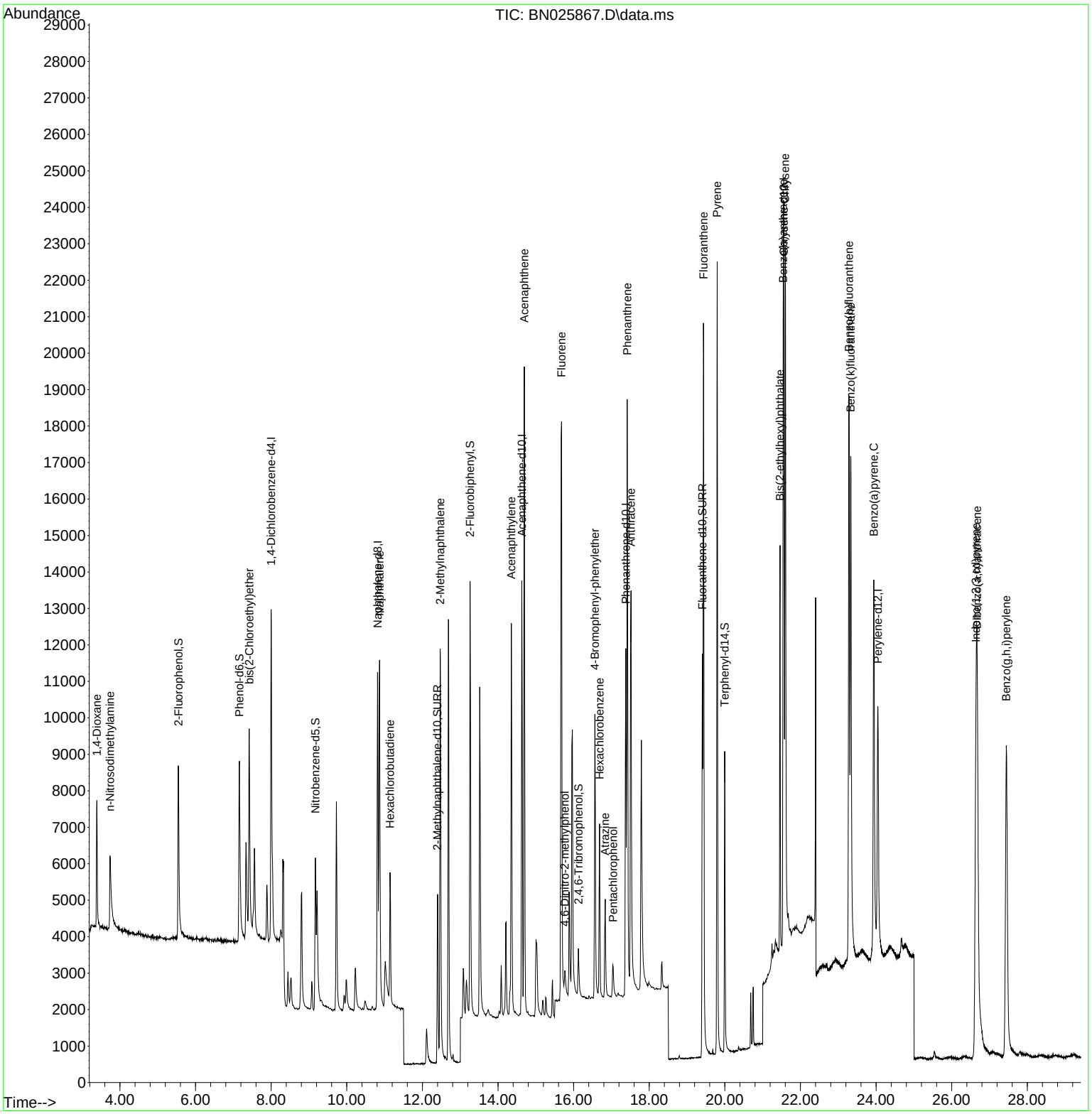
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.997 | 152 | 5166 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.814 | 136 | 13315 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.630 | 164 | 6868 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.380 | 188 | 14600 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.560 | 240 | 10833 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.048 | 264 | 11129 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.549 | 112 | 5191 | 0.357 | ng | | 0.01 |
| 5) Phenol-d6 | 7.160 | 99 | 5952 | 0.334 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.169 | 82 | 4552 | 0.368 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.400 | 152 | 7364 | 0.384 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.127 | 330 | 856 | 0.404 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.261 | 172 | 11812 | 0.407 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.407 | 212 | 13738 | 0.457 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.997 | 244 | 8870 | 0.338 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.390 | 88 | 2505 | 0.413 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.736 | 42 | 2089 | 0.270 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.420 | 93 | 5665 | 0.350 | ng | | 99 |
| 9) Naphthalene | 10.867 | 128 | 15018 | 0.377 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.145 | 225 | 2884 | 0.471 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.472 | 142 | 9805 | 0.387 | ng | | 99 |
| 16) Acenaphthylene | 14.352 | 152 | 13174 | 0.398 | ng | | 99 |
| 17) Acenaphthene | 14.694 | 154 | 8878 | 0.409 | ng | | 99 |
| 18) Fluorene | 15.680 | 166 | 11388 | 0.408 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.767 | 198 | 801 | 0.303 | ng | # | 38 |
| 21) 4-Bromophenyl-phenylether | 16.561 | 248 | 3384 | 0.400 | ng | # | 84 |
| 22) Hexachlorobenzene | 16.685 | 284 | 3353 | 0.463 | ng | | 91 |
| 23) Atrazine | 16.834 | 200 | 2726 | 0.396 | ng | | 95 |
| 24) Pentachlorophenol | 17.045 | 266 | 661 | 0.245 | ng | | 99 |
| 25) Phenanthrene | 17.418 | 178 | 18342 | 0.409 | ng | | 99 |
| 26) Anthracene | 17.517 | 178 | 16015 | 0.390 | ng | | 100 |
| 28) Fluoranthene | 19.434 | 202 | 20529 | 0.464 | ng | | 100 |
| 30) Pyrene | 19.797 | 202 | 21093 | 0.344 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.542 | 228 | 17231 | 0.412 | ng | | 100 |
| 33) Chrysene | 21.596 | 228 | 19294 | 0.436 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.461 | 149 | 10464 | 0.420 | ng | # | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.644 | 276 | 22332 | 0.464 | ng | # | 81 |
| 37) Benzo(b)fluoranthene | 23.282 | 252 | 21393 | 0.487 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.329 | 252 | 20496 | 0.457 | ng | | 97 |
| 39) Benzo(a)pyrene | 23.940 | 252 | 18676 | 0.449 | ng | | 96 |
| 40) Dibenzo(a,h)anthracene | 26.676 | 278 | 17620 | 0.456 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.445 | 276 | 20599 | 0.477 | ng | | 99 |

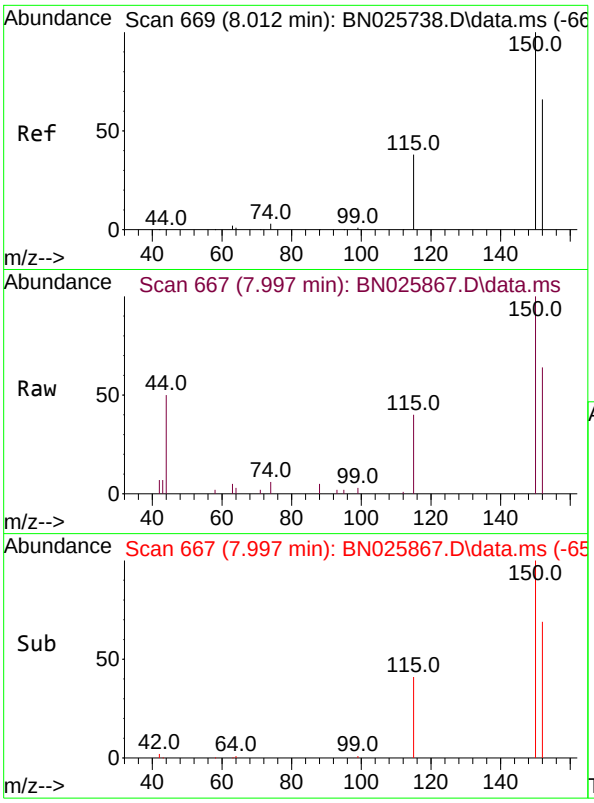
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025867.D
Acq On : 15 Jun 2023 21:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Jun 16 01:47:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration



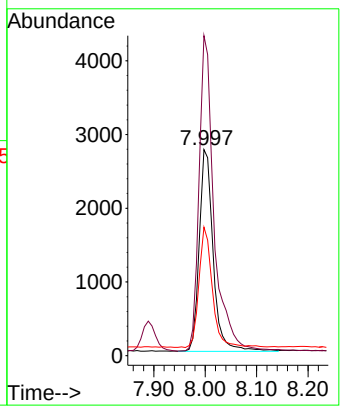


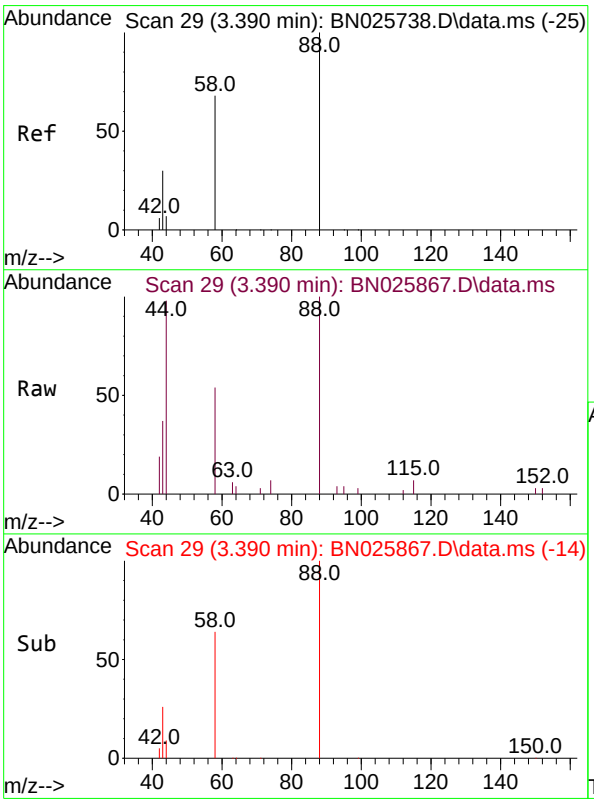

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:152 Resp: 5166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.3 | 121.5 | 182.3 |
| 115 | 62.3 | 47.7 | 71.5 |

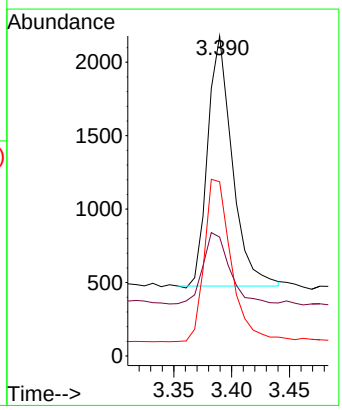


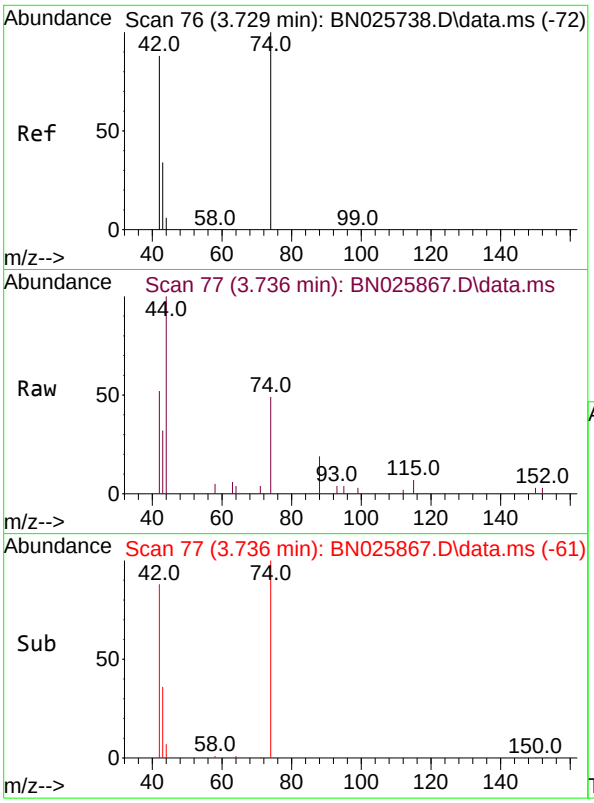




#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.390 min Scan# 29
Delta R.T. 0.007 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion: 88 Resp: 2505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.2 | 31.0 | 46.4 |
| 58 | 70.9 | 57.3 | 85.9 |



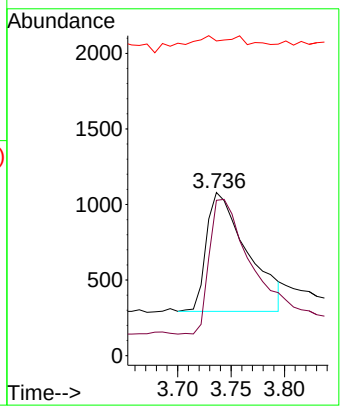


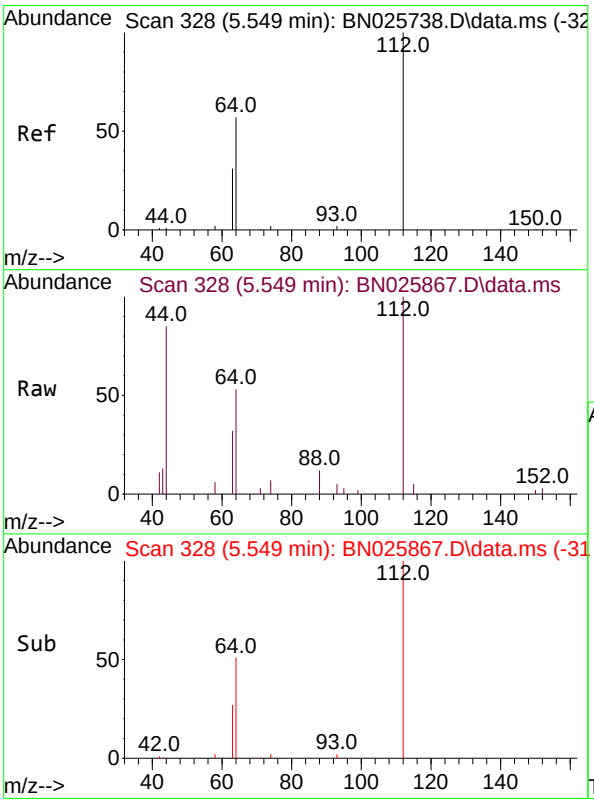

#3
n-Nitrosodimethylamine
Concen: 0.270 ng
RT: 3.736 min Scan# 7
Delta R.T. 0.014 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 116.3 | 90.5 | 135.7 |
| 44 | 13.6 | 4.4 | 6.6# |

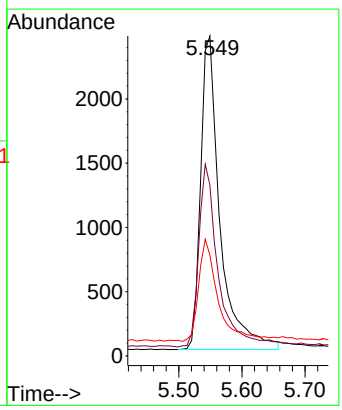


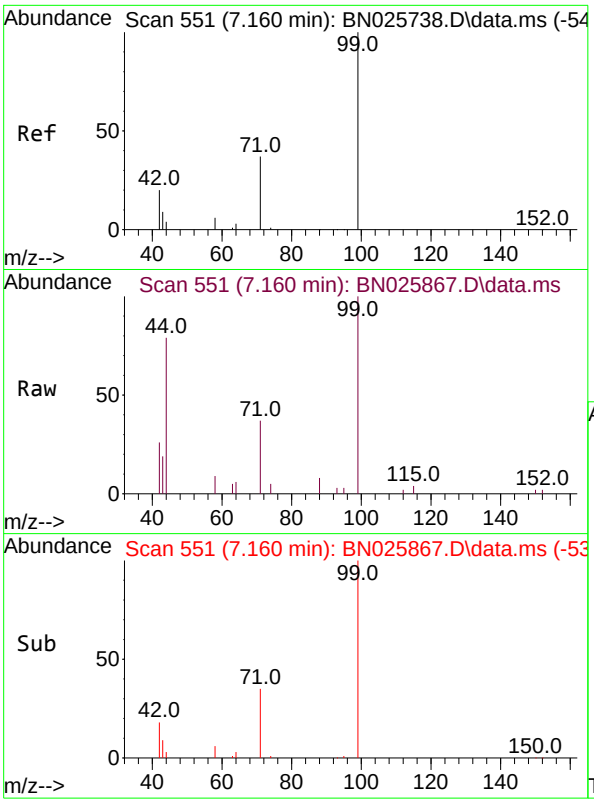




#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.014 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:112 Resp: 5191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.6 | 47.5 | 71.3 |
| 63 | 33.2 | 26.2 | 39.4 |



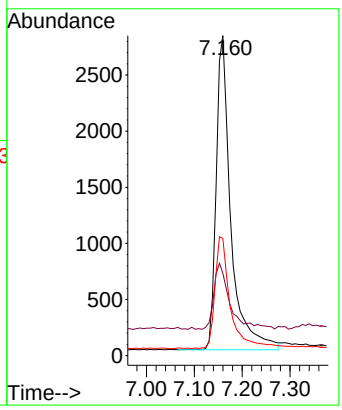


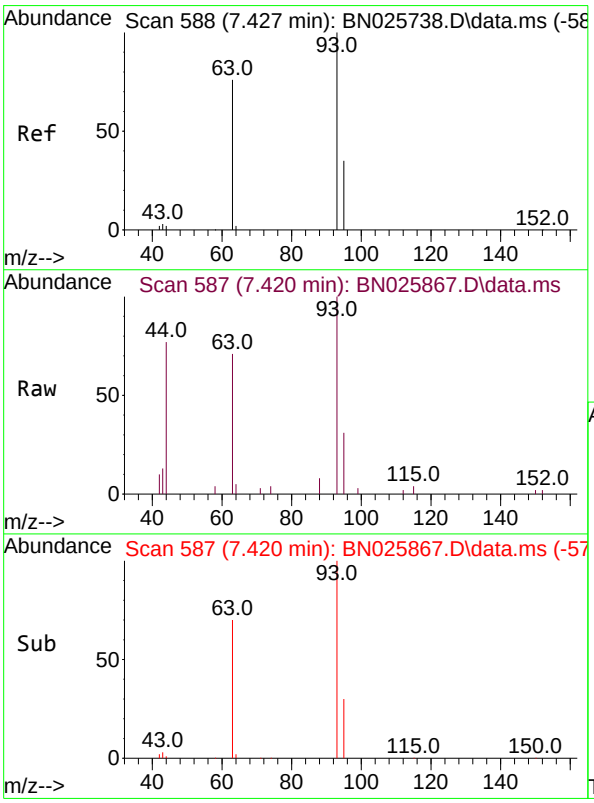

#5
Phenol-d6
Concen: 0.334 ng
RT: 7.160 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 5952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.7 | 18.6 | 28.0 |
| 71 | 37.1 | 30.5 | 45.7 |

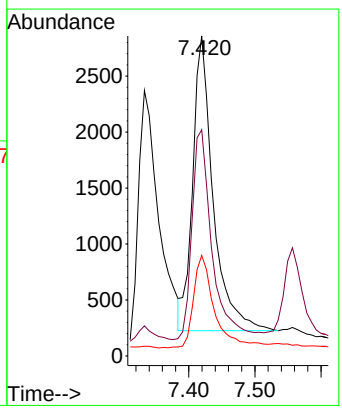


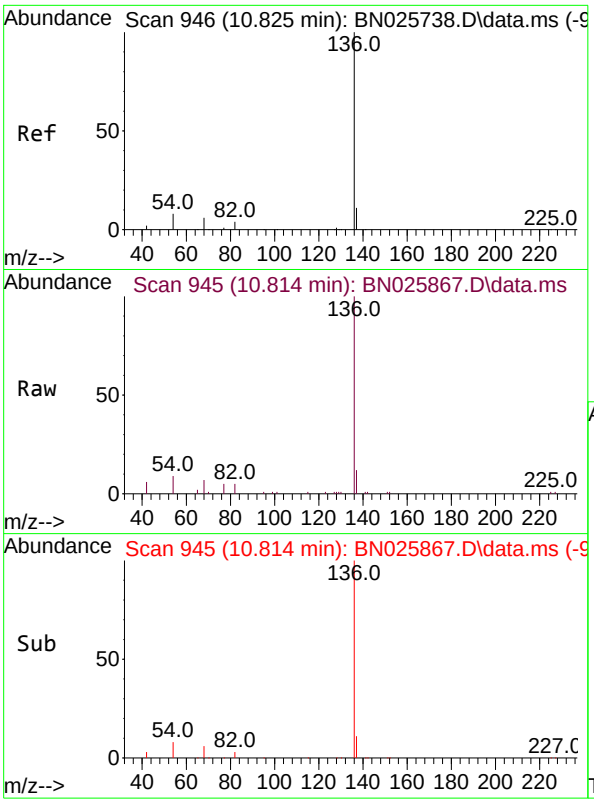




#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion: 93 Resp: 5665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.8 | 56.4 | 84.6 |
| 95 | 32.4 | 24.6 | 37.0 |



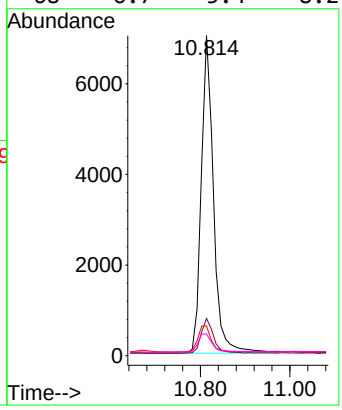


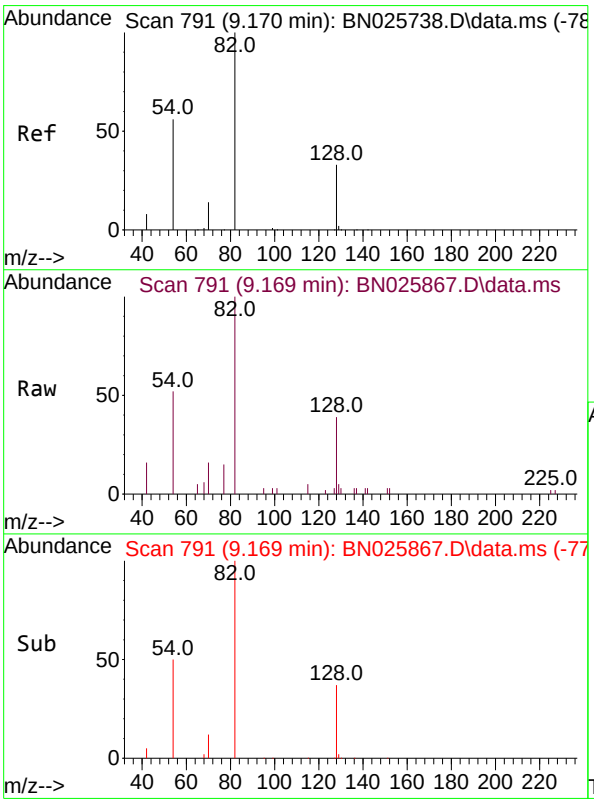

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:136 Resp: 13315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.3 | 13.9 |
| 54 | 9.3 | 7.2 | 10.8 |
| 68 | 6.7 | 5.4 | 8.2 |

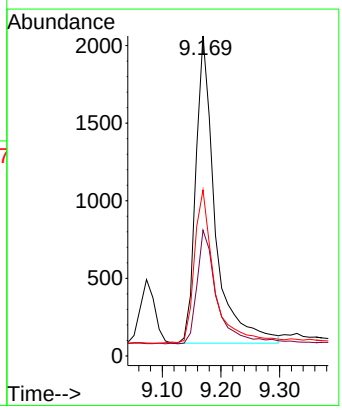


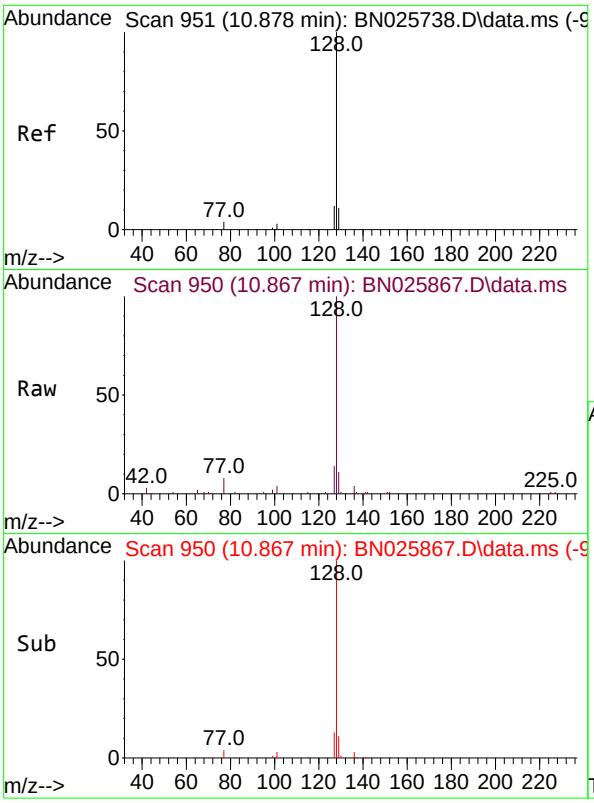




#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.169 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion: 82 Resp: 4552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.3 | 27.6 | 41.4 |
| 54 | 51.9 | 45.7 | 68.5 |



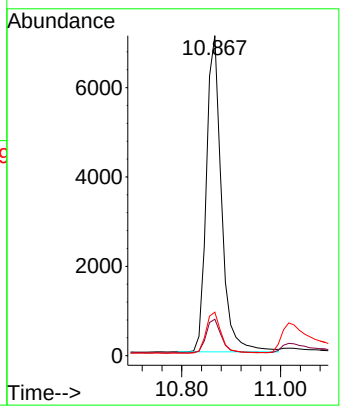


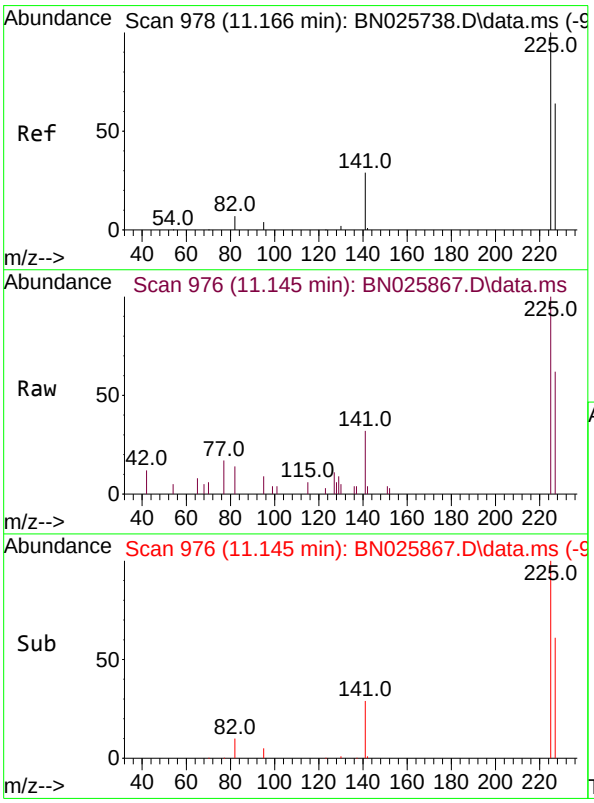

#9
Naphthalene
Concen: 0.377 ng
RT: 10.867 min Scan# 9
Delta R.T. 0.011 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:128 Resp: 15018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.1 | 13.7 |
| 127 | 13.6 | 10.3 | 15.5 |

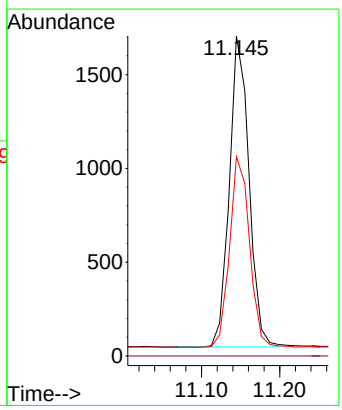


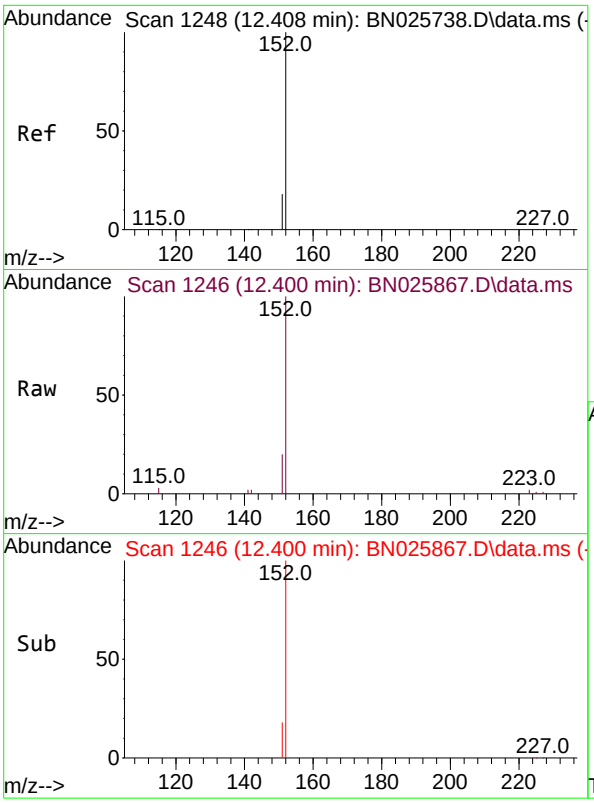




#10
Hexachlorobutadiene
Concen: 0.471 ng
RT: 11.145 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:225 Resp: 2884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.3 | 50.4 | 75.6 |



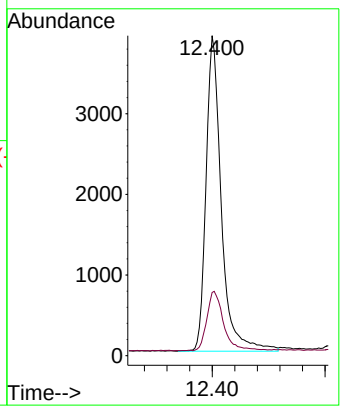


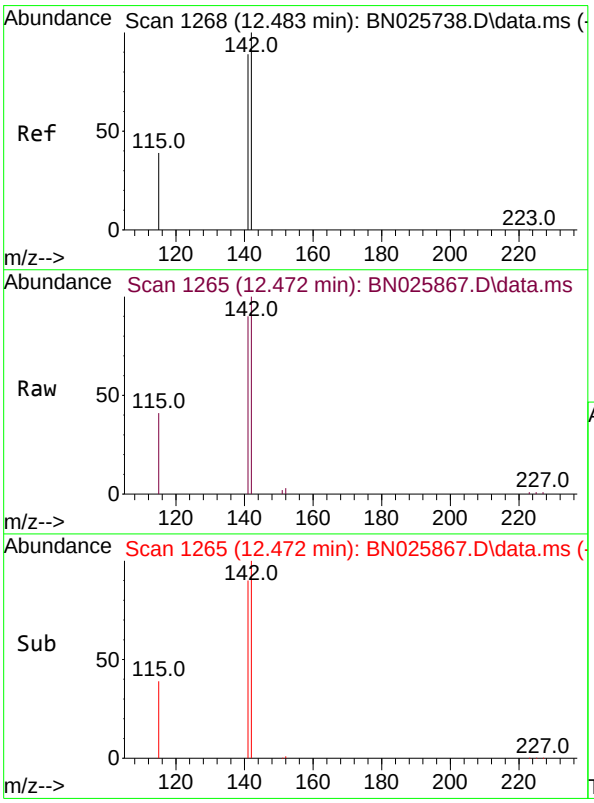

#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.400 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.4 | 24.6 |

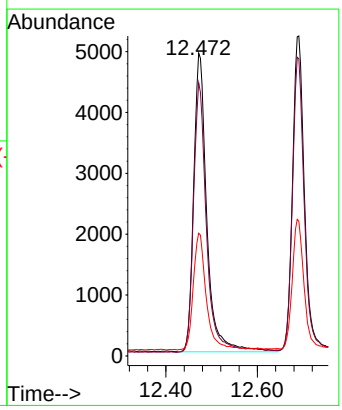


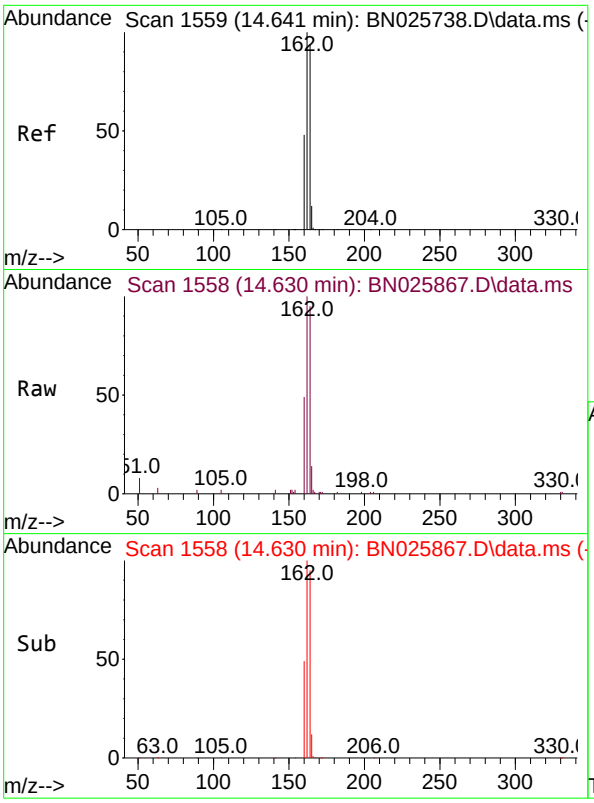




#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.472 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:142 Resp: 9805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 71.2 | 106.8 |
| 115 | 40.5 | 31.7 | 47.5 |



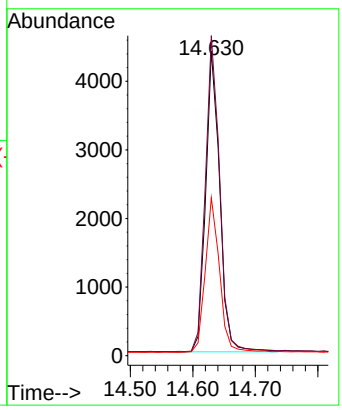


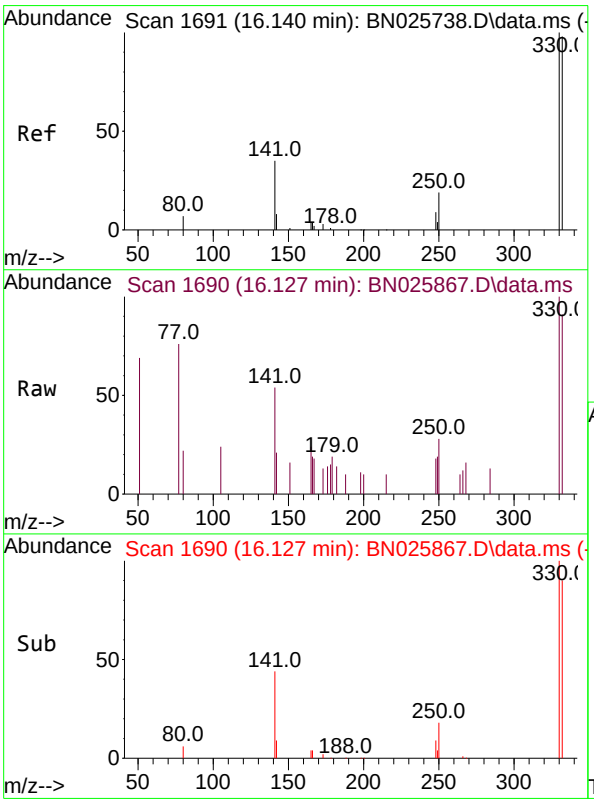

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:164 Resp: 6868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.1 | 85.0 | 127.6 |
| 160 | 51.9 | 41.1 | 61.7 |

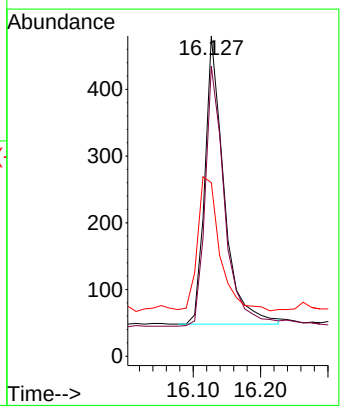


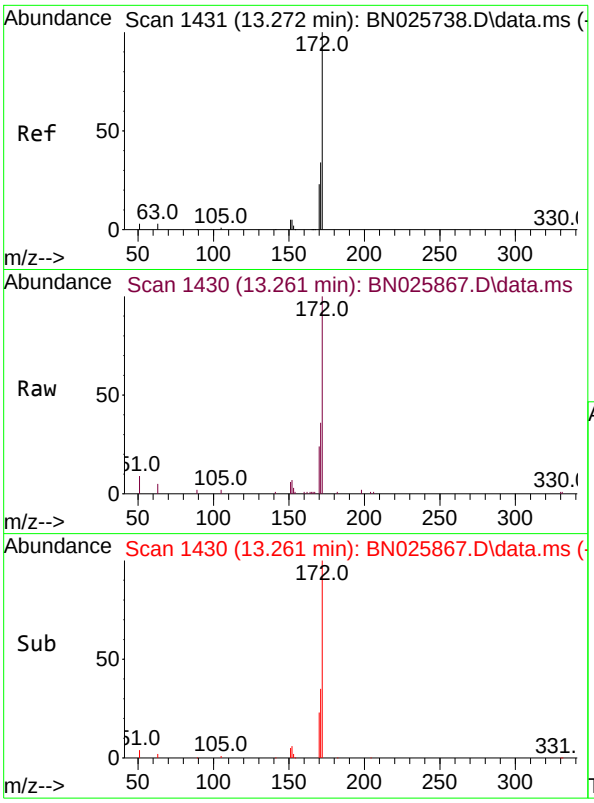




#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 16.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:330 Resp: 856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.2 | 77.3 | 115.9 |
| 141 | 53.9 | 55.0 | 82.6# |



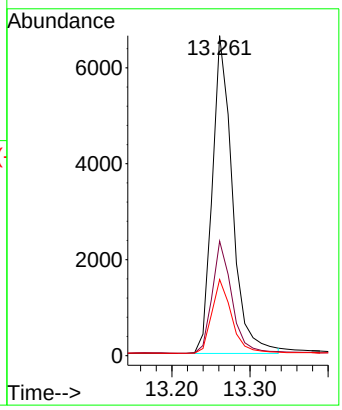


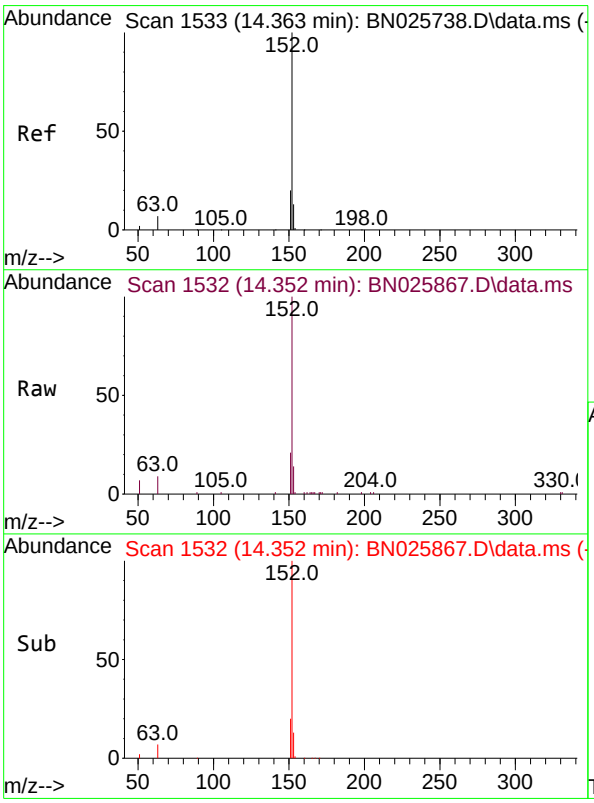

#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.261 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:172 Resp: 11812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 27.3 | 40.9 |
| 170 | 23.8 | 18.6 | 28.0 |

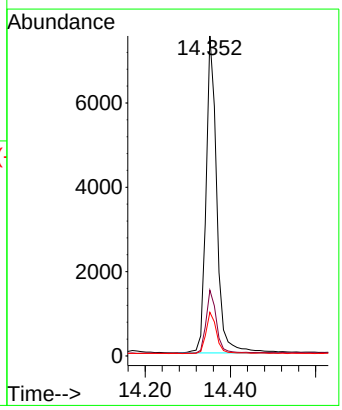


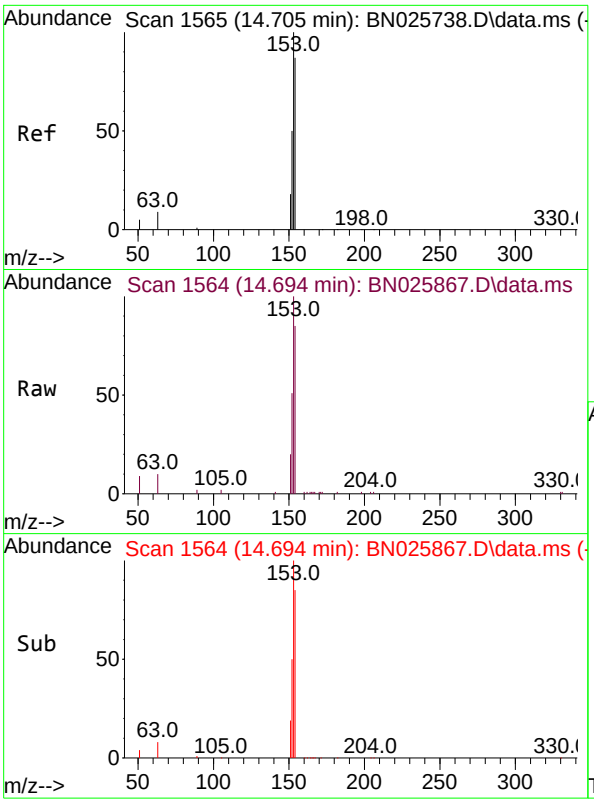




#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.352 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:152 Resp: 13174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.4 | 23.0 |
| 153 | 13.0 | 10.4 | 15.6 |





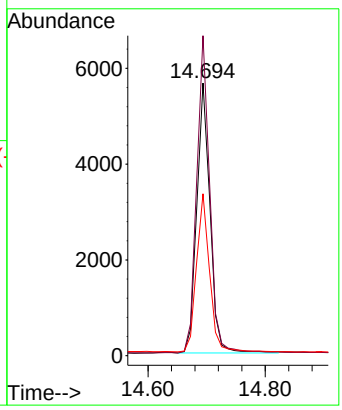

#17
Acenaphthene
Concen: 0.409 ng
RT: 14.694 min Scan# 1

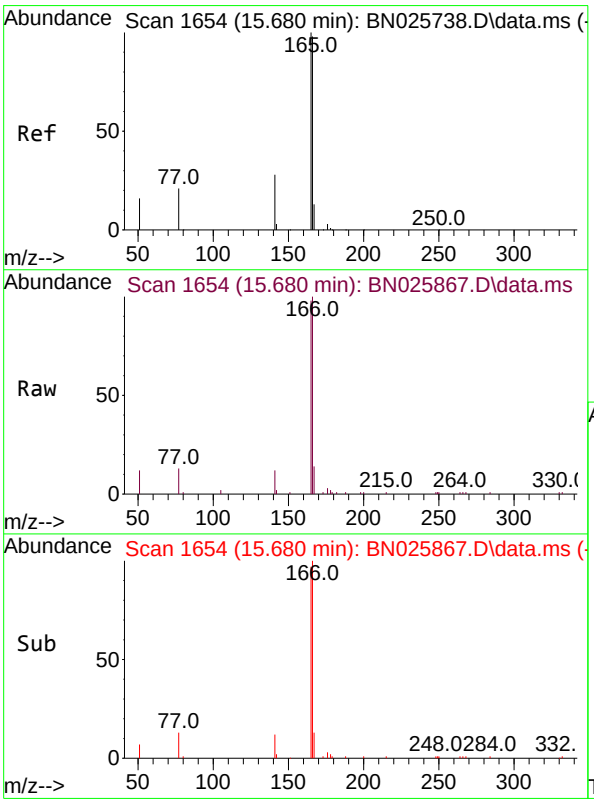
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:154 Resp: 8878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.3 | 93.0 | 139.6 |
| 152 | 58.2 | 46.5 | 69.7 |

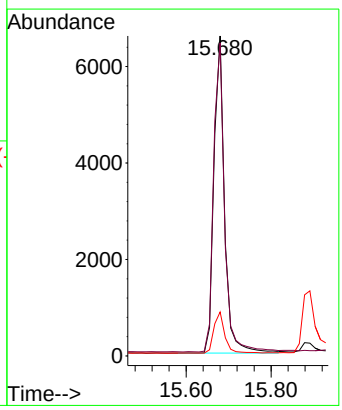


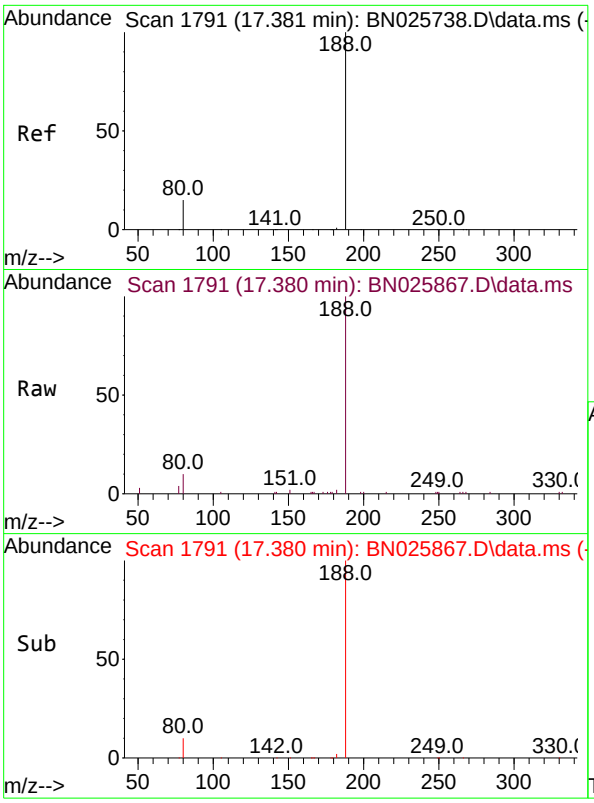




#18
Fluorene
Concen: 0.408 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:166 Resp: 11388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 80.1 | 120.1 |
| 167 | 13.2 | 10.7 | 16.1 |



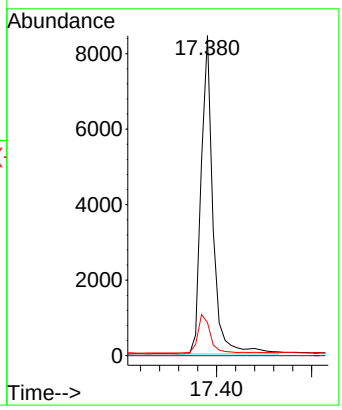


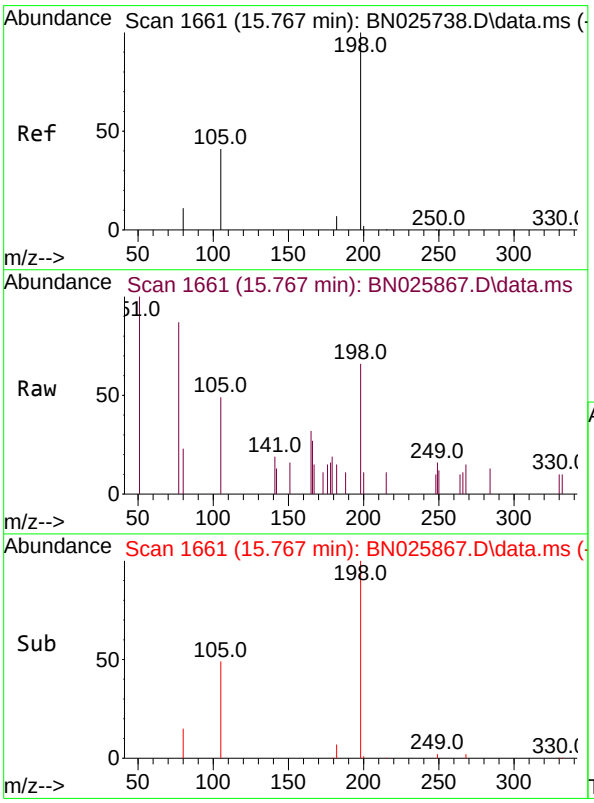

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.380 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:188 Resp: 14600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.4 | 12.1 | 18.1# |

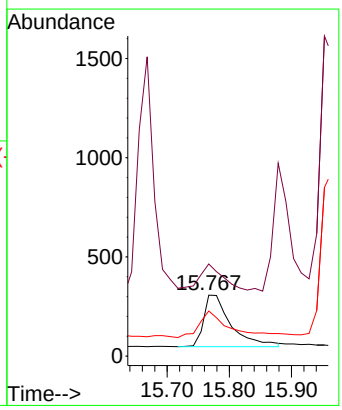


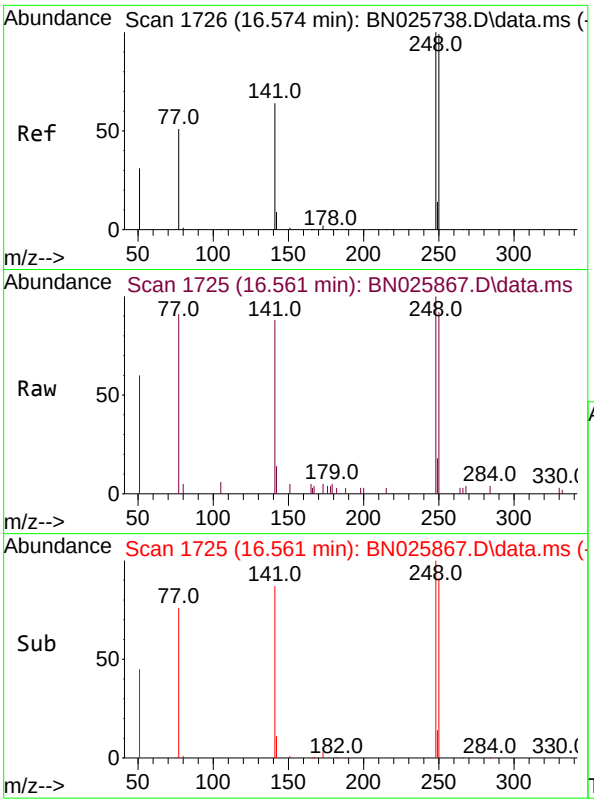




#20
4,6-Dinitro-2-methylphenol
Concen: 0.303 ng
RT: 15.767 min Scan# 1661
Delta R.T. 0.012 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:198 Resp: 801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 151.1 | 62.7 | 94.1# |
| 105 | 73.9 | 42.2 | 63.4# |



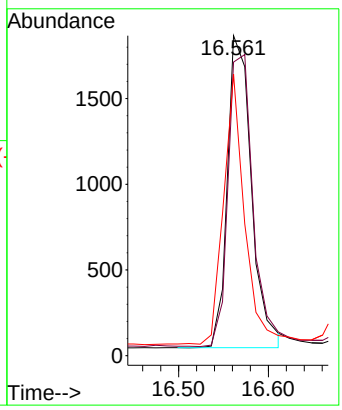


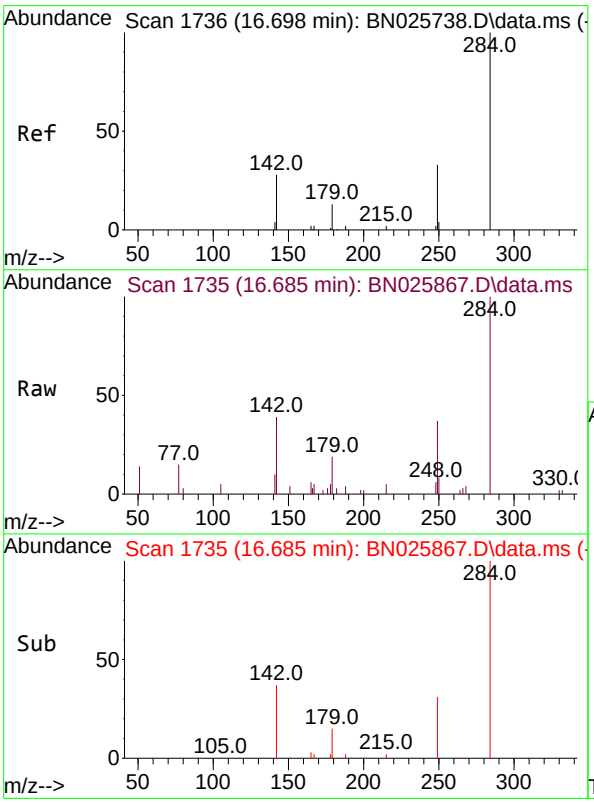

#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.561 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.8 | 79.1 | 118.7 |
| 141 | 88.0 | 51.9 | 77.9# |

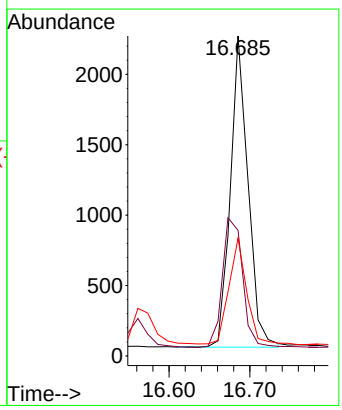


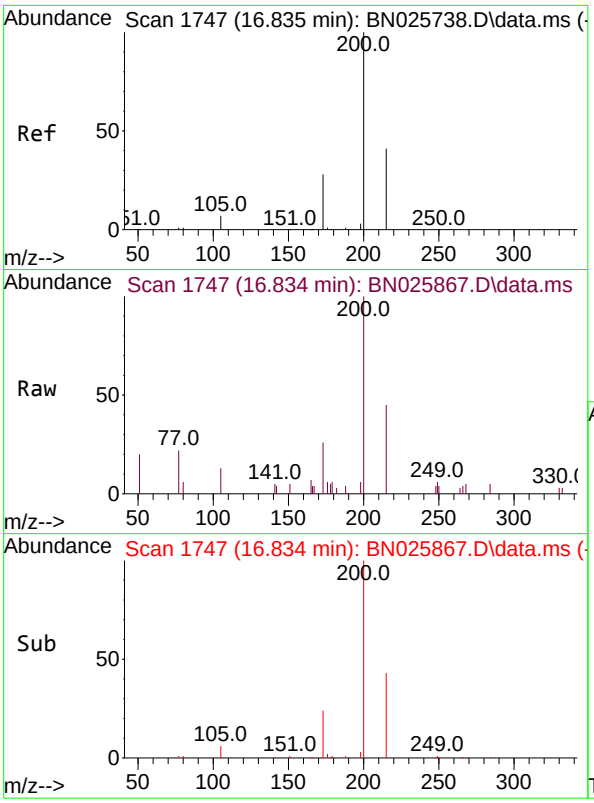




#22
Hexachlorobenzene
Concen: 0.463 ng
RT: 16.685 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:284 Resp: 3353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 47.7 | 45.0 | 67.4 |
| 249 | 33.9 | 29.6 | 44.4 |



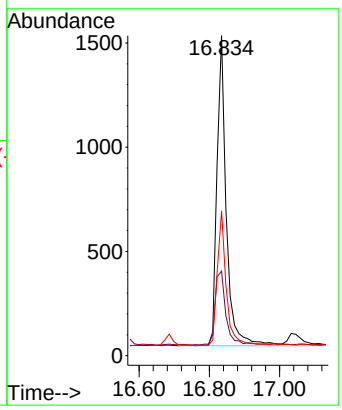


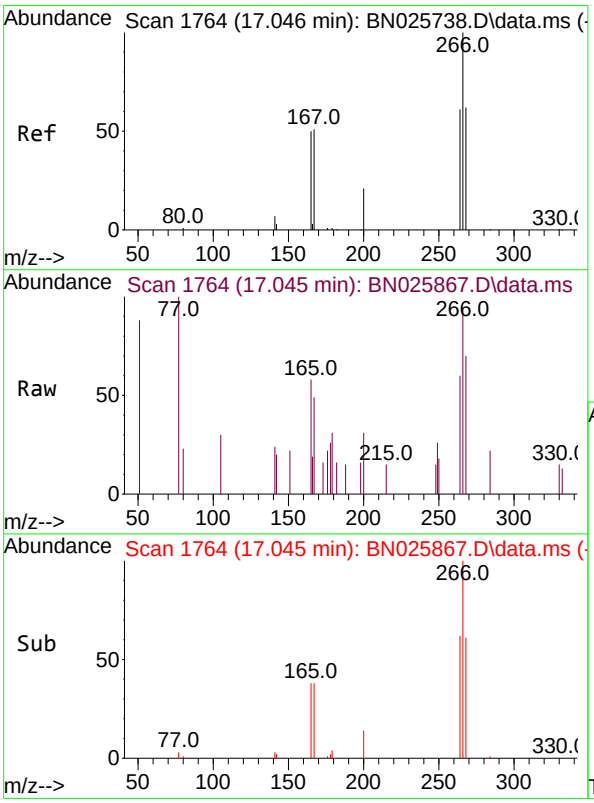

#23
Atrazine
Concen: 0.396 ng
RT: 16.834 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.4 | 23.8 | 35.6 |
| 215 | 45.3 | 33.8 | 50.6 |

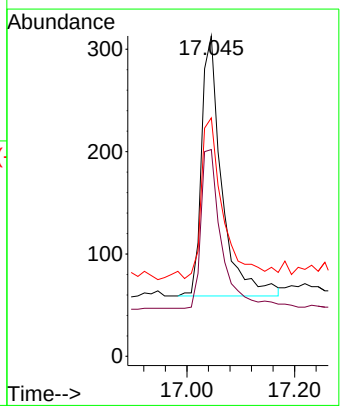


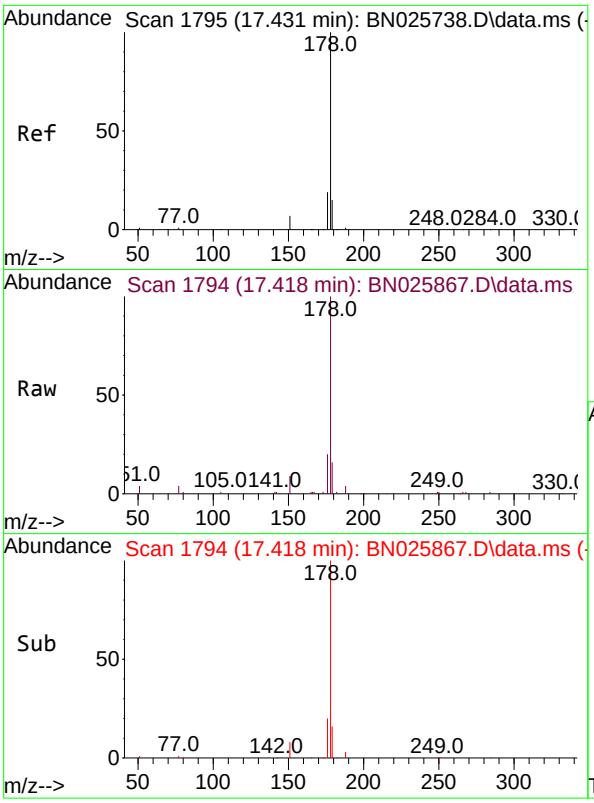




#24
Pentachlorophenol
Concen: 0.245 ng
RT: 17.045 min Scan# 1764
Delta R.T. 0.012 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:266 Resp: 661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.5 | 48.6 | 73.0 |
| 268 | 64.6 | 51.8 | 77.6 |



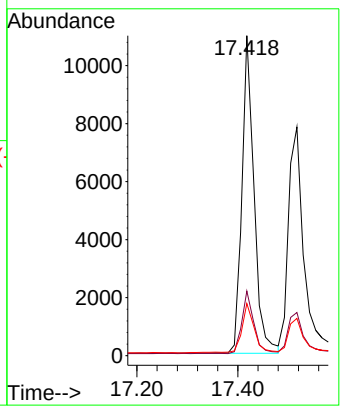


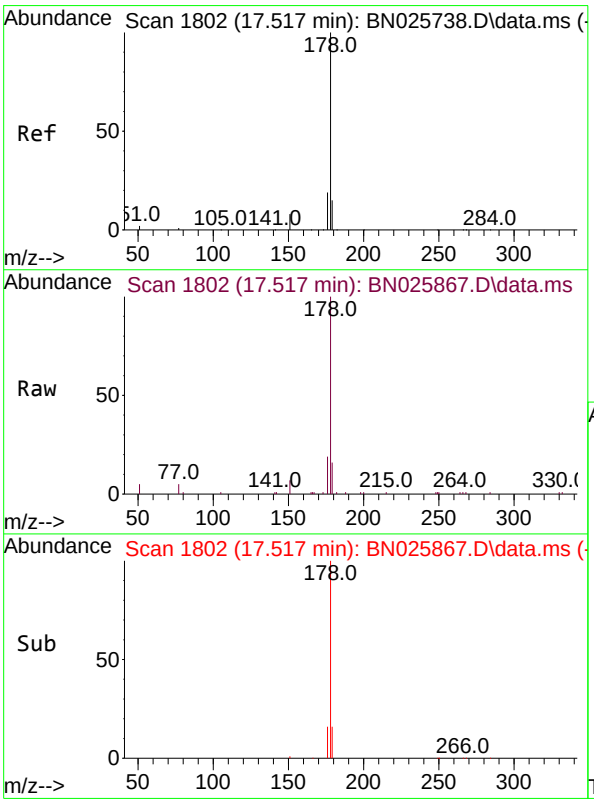

#25
Phenanthrene
Concen: 0.409 ng
RT: 17.418 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:178 Resp: 18342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.7 | 23.5 |
| 179 | 15.9 | 12.2 | 18.2 |

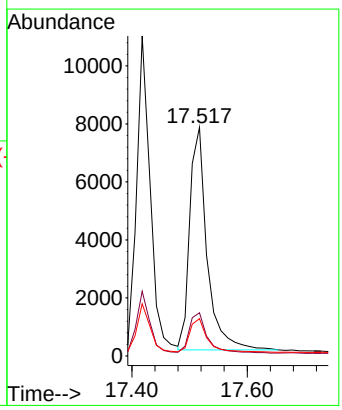


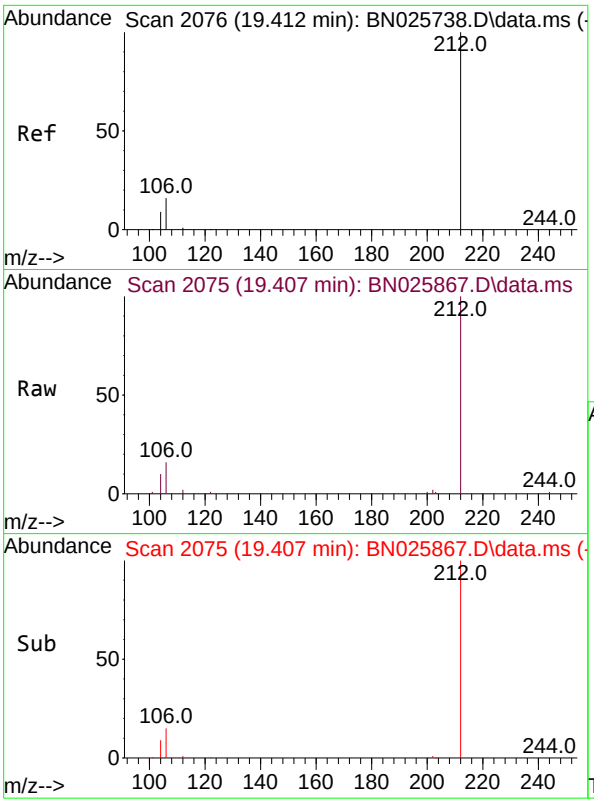




#26
Anthracene
Concen: 0.390 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:178 Resp: 16015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.1 | 22.7 |
| 179 | 15.3 | 12.2 | 18.2 |



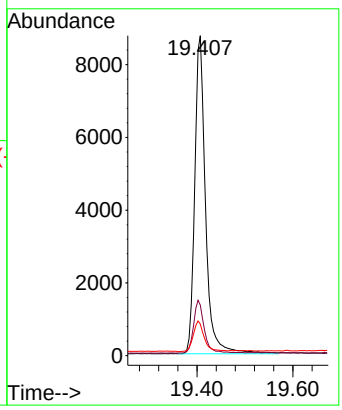


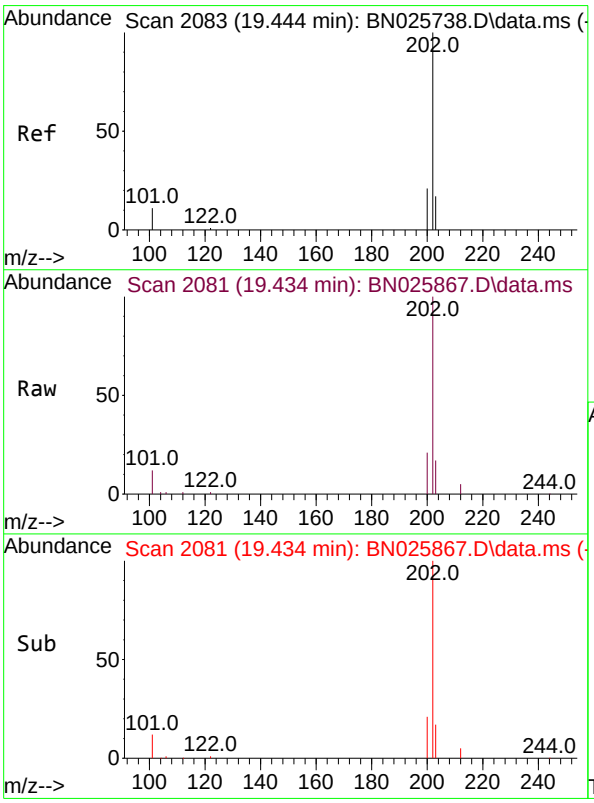

#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.407 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:212 Resp: 13738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.3 | 13.0 | 19.6 |
| 104 | 9.8 | 7.7 | 11.5 |

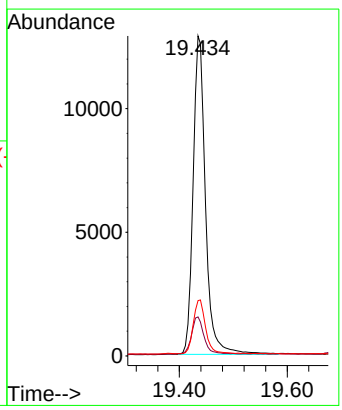


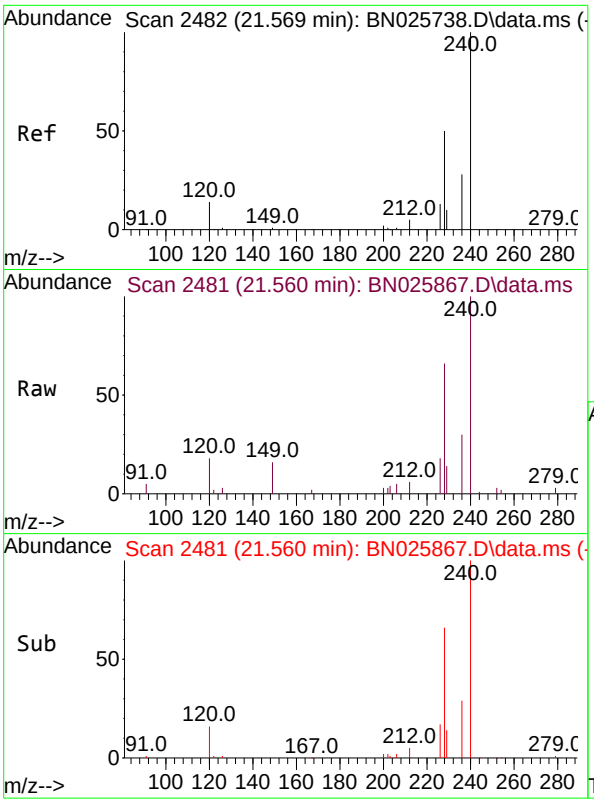




#28
Fluoranthene
Concen: 0.464 ng
RT: 19.434 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:202 Resp: 20529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.8 | 14.8 |
| 203 | 16.8 | 13.4 | 20.2 |



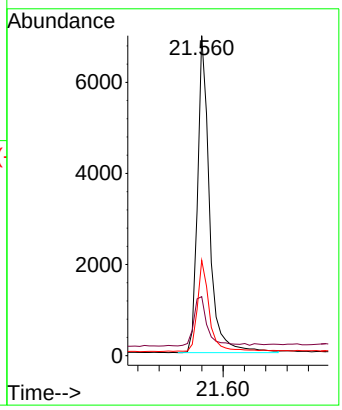


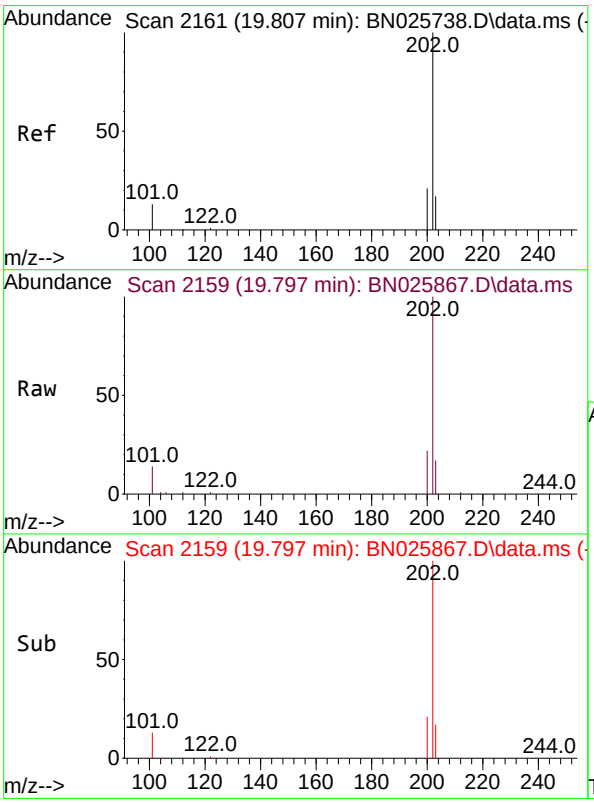

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:240 Resp: 10833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 18.5 | 13.2 | 19.8 |
| 236 | 29.8 | 23.1 | 34.7 |

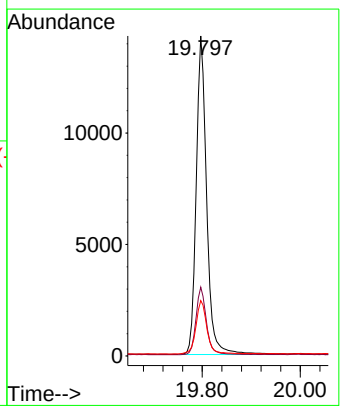


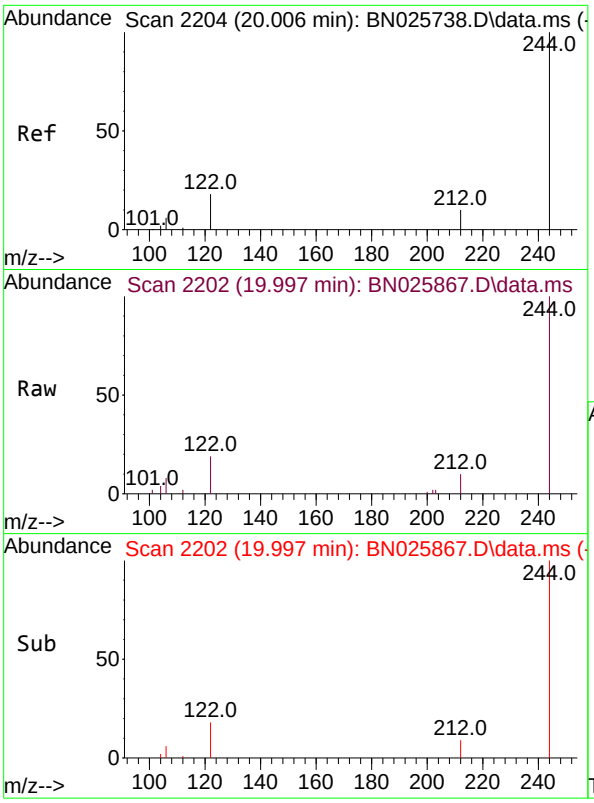




#30
Pyrene
Concen: 0.344 ng
RT: 19.797 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:202 Resp: 21093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.3 | 17.0 | 25.6 |
| 203 | 17.7 | 14.2 | 21.2 |



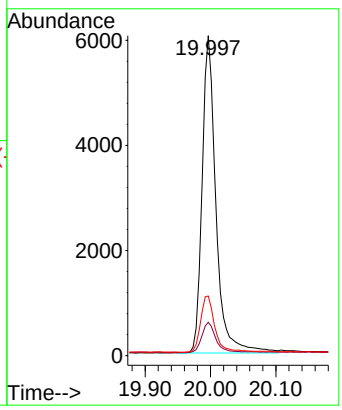


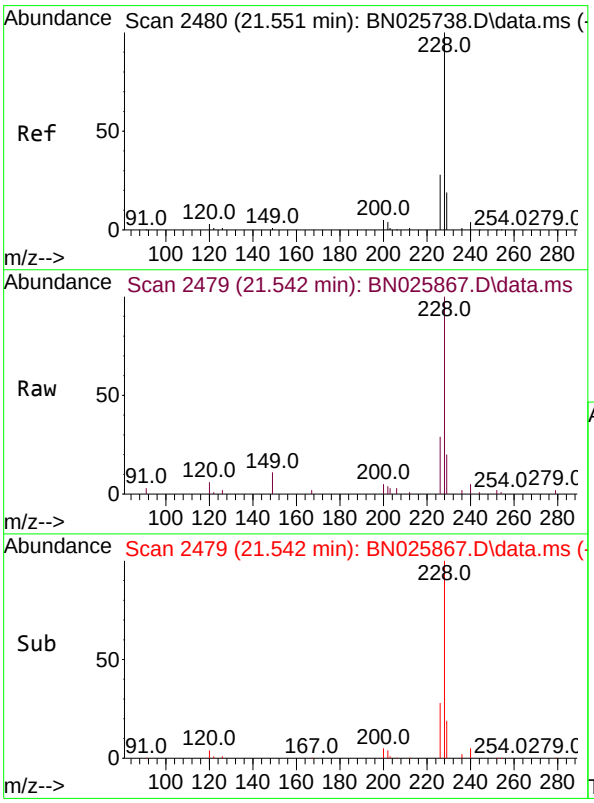

#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.997 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:244 Resp: 8870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.4 | 8.6 | 12.8 |
| 122 | 18.7 | 15.2 | 22.8 |

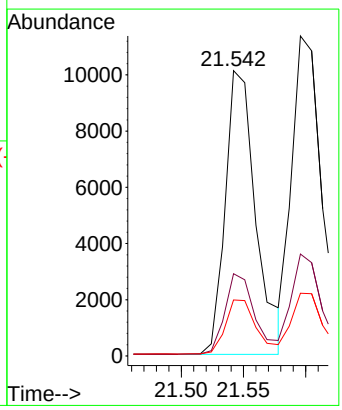


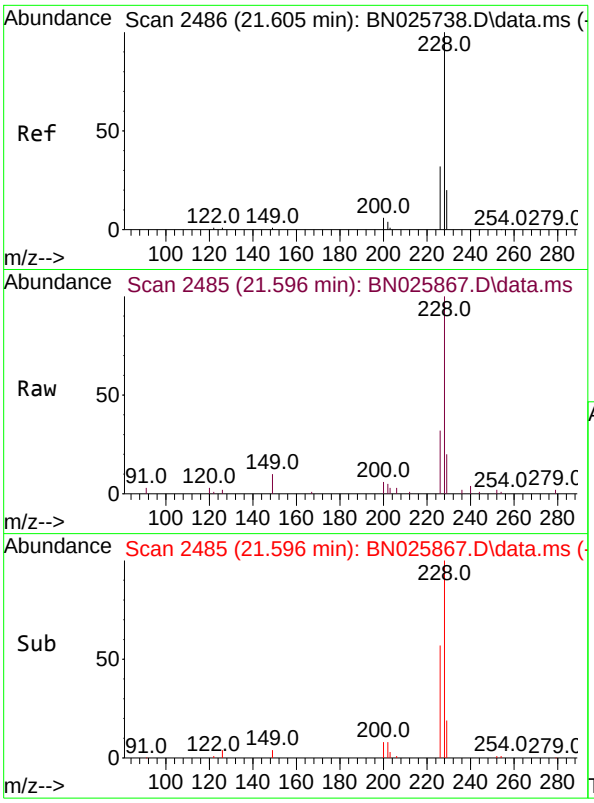




#32
Benzo(a)anthracene
Concen: 0.412 ng
RT: 21.542 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:228 Resp: 17231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 22.9 | 34.3 |
| 229 | 19.7 | 15.6 | 23.4 |



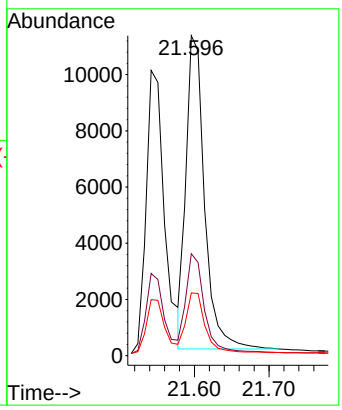


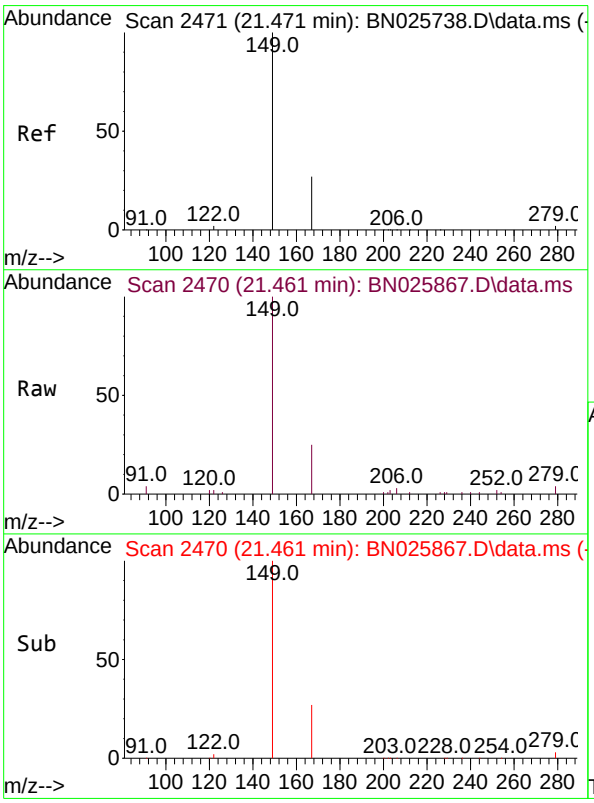

#33
Chrysene
Concen: 0.436 ng
RT: 21.596 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:228 Resp: 19294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 25.4 | 38.2 |
| 229 | 19.6 | 16.1 | 24.1 |

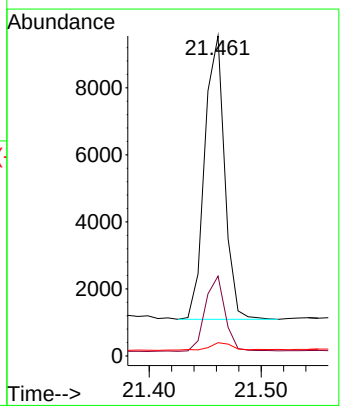


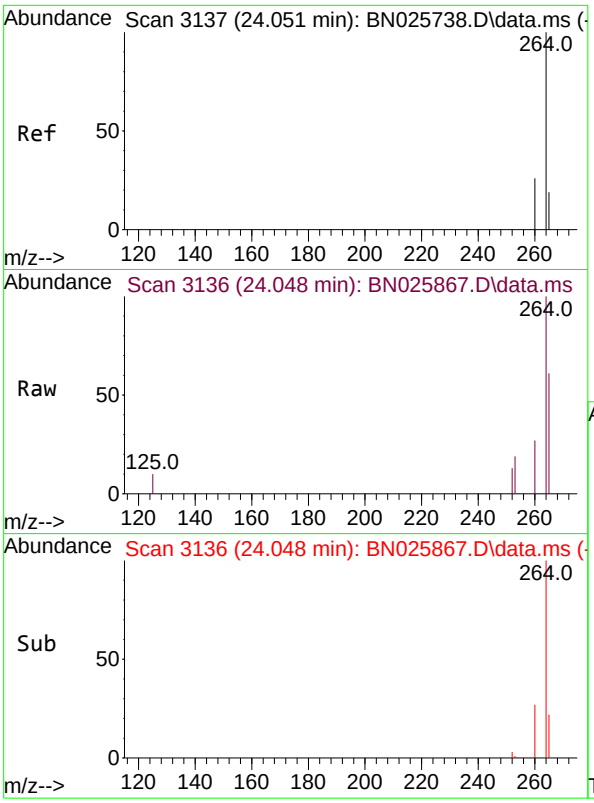




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.461 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:149 Resp: 10464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 21.0 | 31.6 |
| 279 | 3.6 | 2.2 | 3.4# |



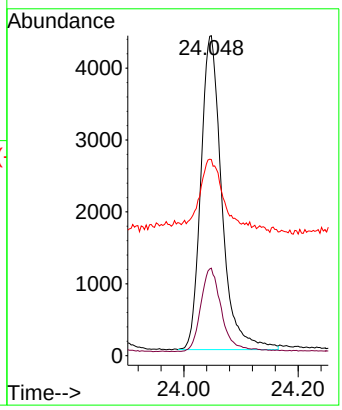


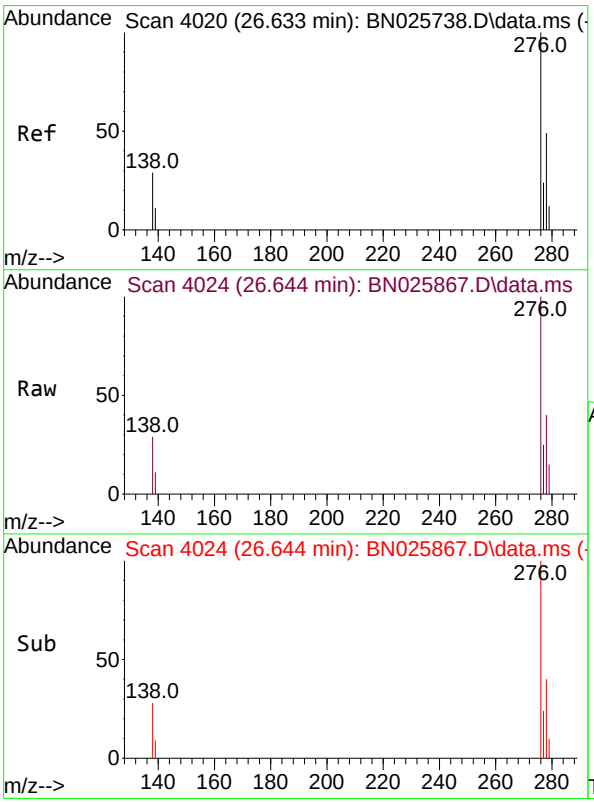

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.048 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:264 Resp: 11129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.3 | 21.4 | 32.2 |
| 265 | 61.3 | 44.7 | 67.1 |

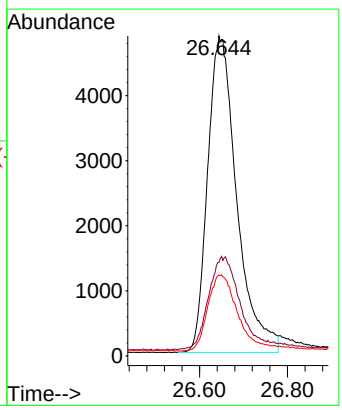


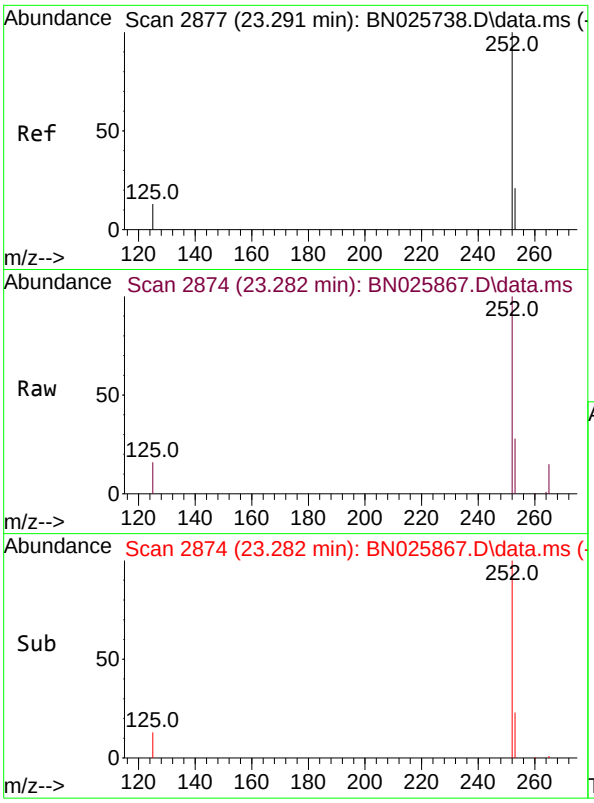




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.464 ng
RT: 26.644 min Scan# 4024
Delta R.T. 0.003 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:276 Resp: 22332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.6 | 26.1 | 39.1# |
| 277 | 24.8 | 19.4 | 29.2 |



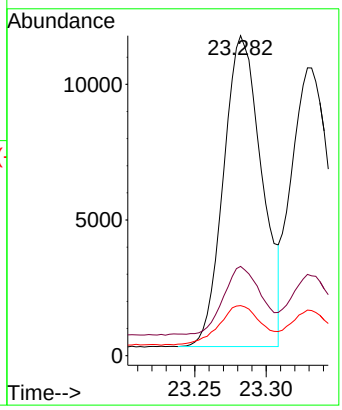


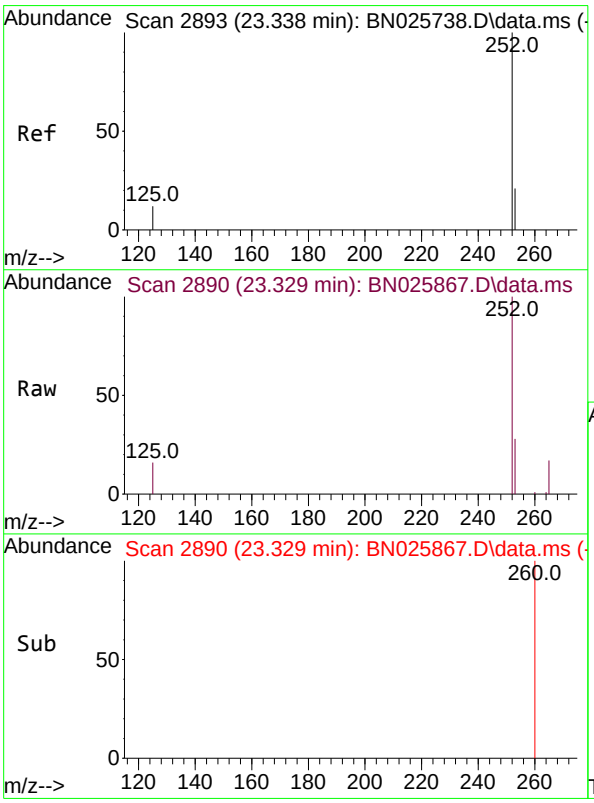

#37
Benzo(b)fluoranthene
Concen: 0.487 ng
RT: 23.282 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:252 Resp: 21393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.9 | 23.4 | 35.0 |
| 125 | 15.7 | 12.3 | 18.5 |

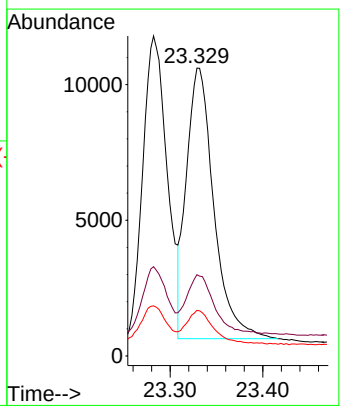


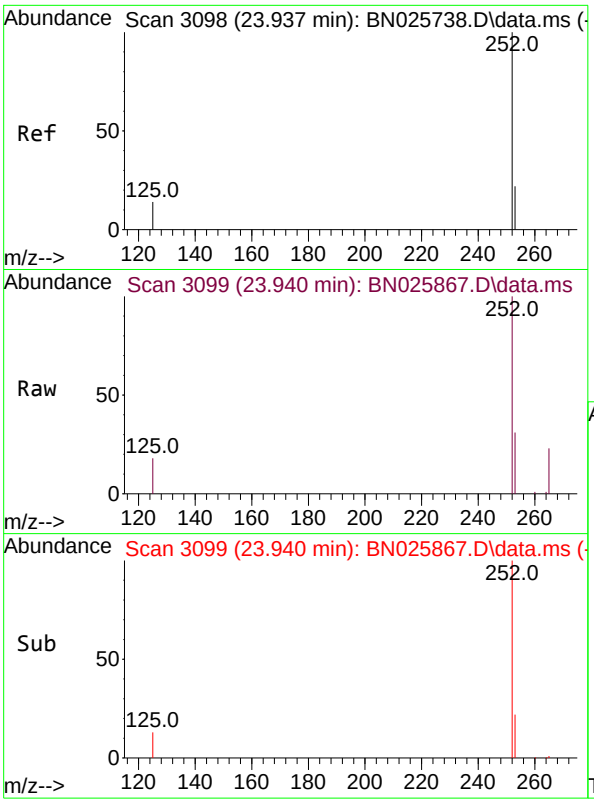




#38
Benzo(k)fluoranthene
Concen: 0.457 ng
RT: 23.329 min Scan# 2890
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:252 Resp: 20496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.3 | 24.2 | 36.4 |
| 125 | 15.8 | 12.2 | 18.2 |



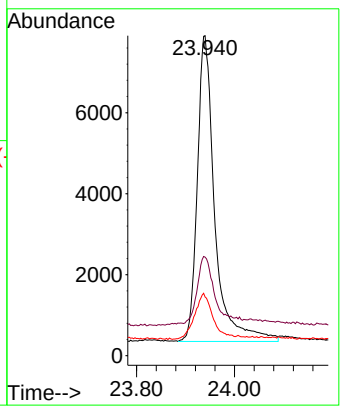


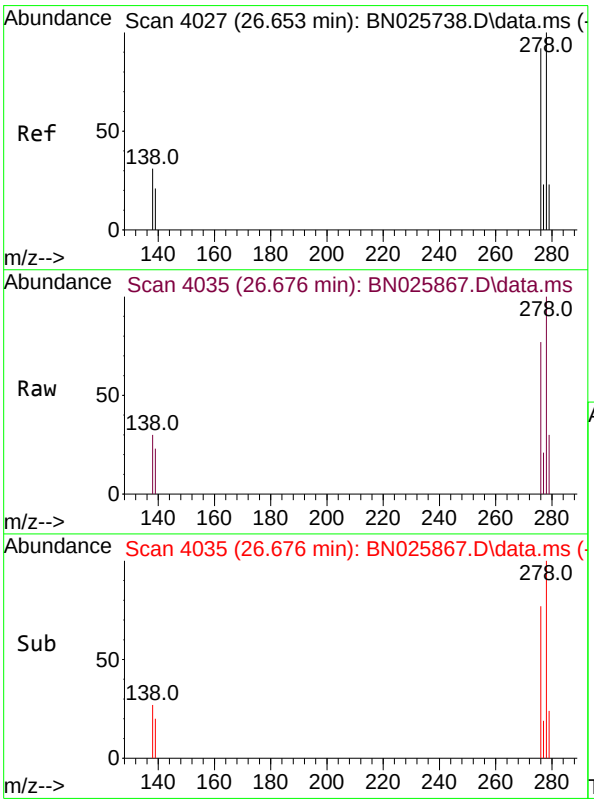

#39
Benzo(a)pyrene
Concen: 0.449 ng
RT: 23.940 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:252 Resp: 18676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 30.8 | 27.5 | 41.3 |
| 125 | 18.4 | 14.6 | 21.8 |

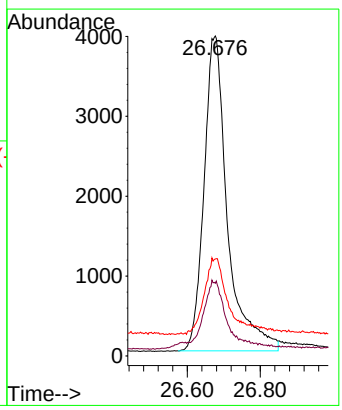


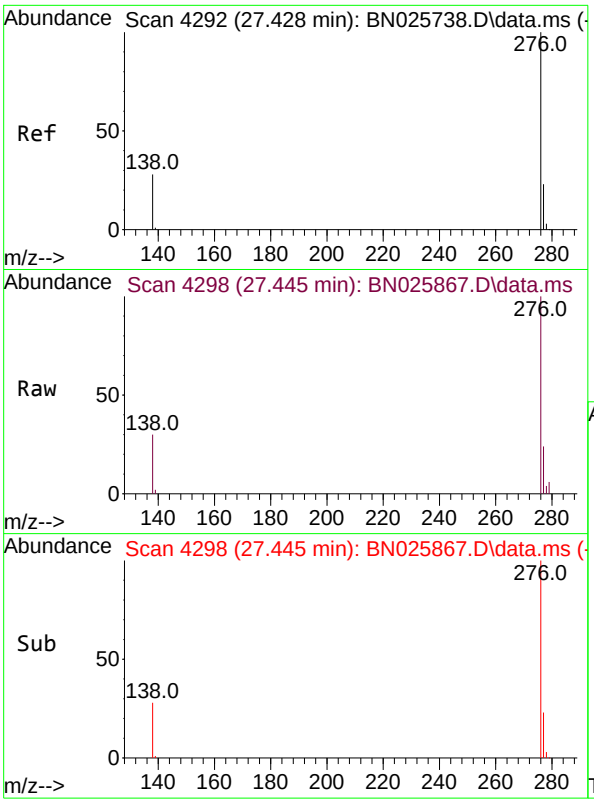




#40
Dibenzo(a,h)anthracene
Concen: 0.456 ng
RT: 26.676 min Scan# 4035
Delta R.T. 0.014 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

Tgt Ion:278 Resp: 17620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.7 | 18.7 | 28.1 |
| 279 | 30.3 | 25.1 | 37.7 |






#41
Benzo(g,h,i)perylene
Concen: 0.477 ng
RT: 27.445 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN025867.D
Acq: 15 Jun 2023 21:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:276 Resp: 20599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 20.2 | 30.2 |
| 138 | 29.7 | 24.2 | 36.4 |