Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038312.D
Acq On : 11 Dec 2025 11:49
Operator : RC/JU
Sample : PB170850BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Quant Time: Dec 11 12:18:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.724 | 152 | 6927 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.530 | 136 | 17922 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.398 | 164 | 8615 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.148 | 188 | 14660 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.348 | 240 | 9357 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.642 | 264 | 9320 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.298 | 112 | 6513 | 0.378 | ng | 0.00 |
| 5) Phenol-d6 | 6.894 | 99 | 7234 | 0.353 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.875 | 82 | 6016 | 0.398 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.126 | 152 | 9148 | 0.362 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.895 | 330 | 576 | 0.151 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.019 | 172 | 15599 | 0.376 | ng | 0.01 |
| 27) Fluoranthene-d10 | 19.187 | 212 | 12817 | 0.354 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.791 | 244 | 9454 | 0.453 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |

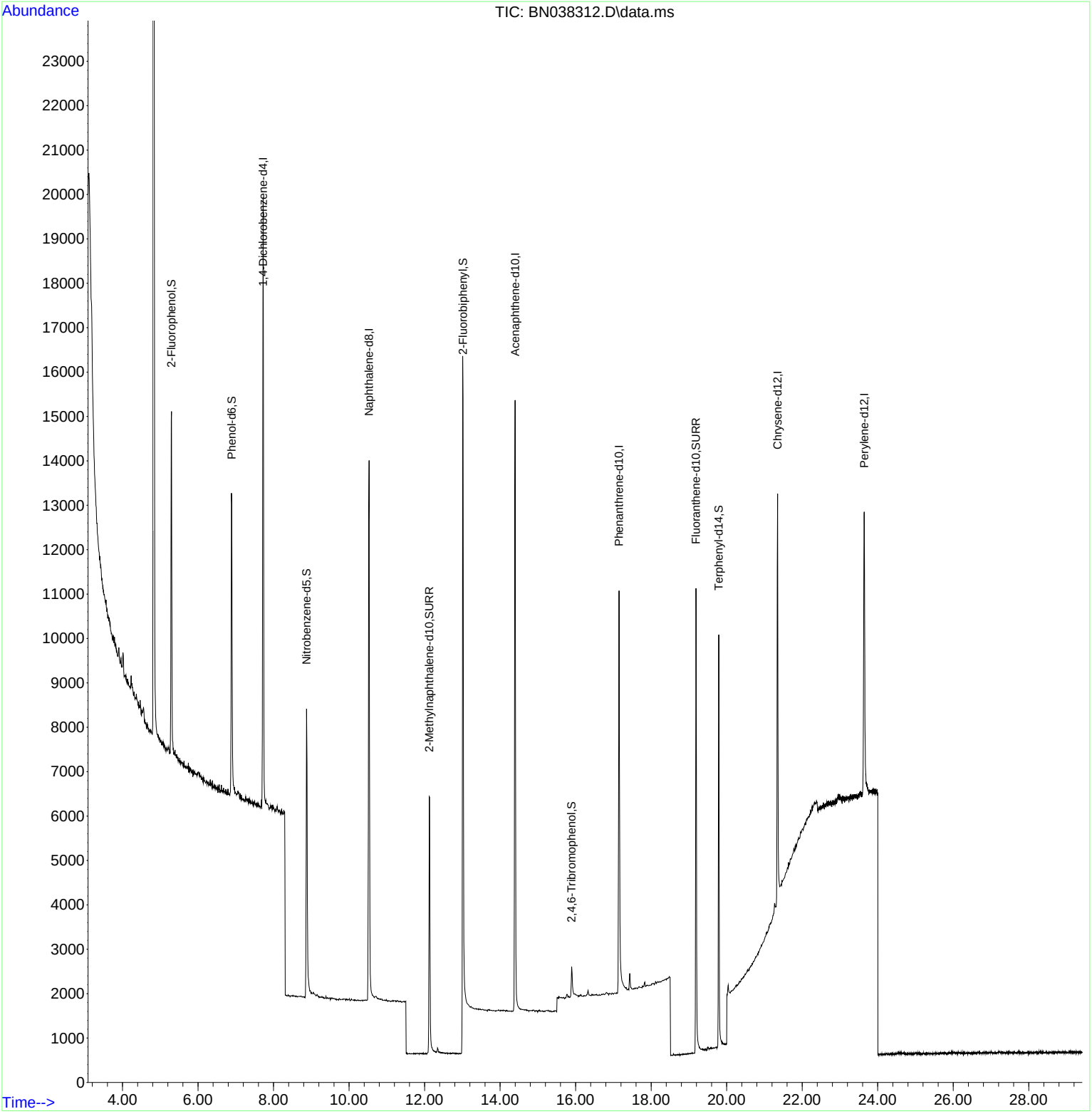
(#) = qualifier out of range (m) = manual integration (+) = signals summed

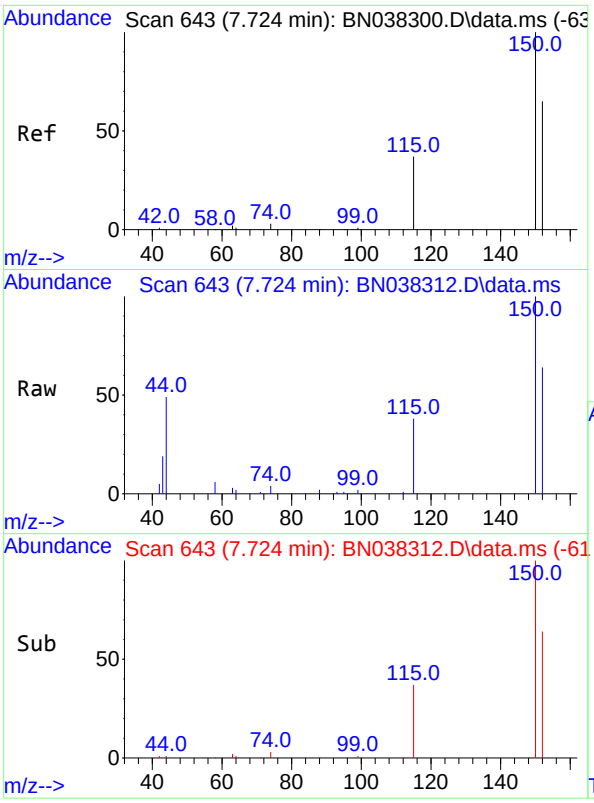
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038312.D
Acq On : 11 Dec 2025 11:49
Operator : RC/JU
Sample : PB170850BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Quant Time: Dec 11 12:18:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



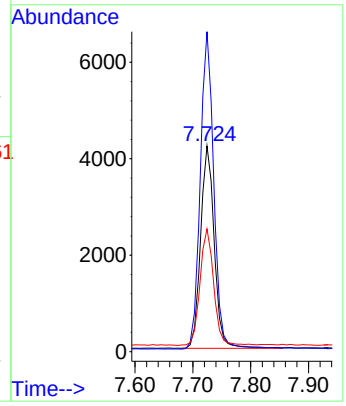


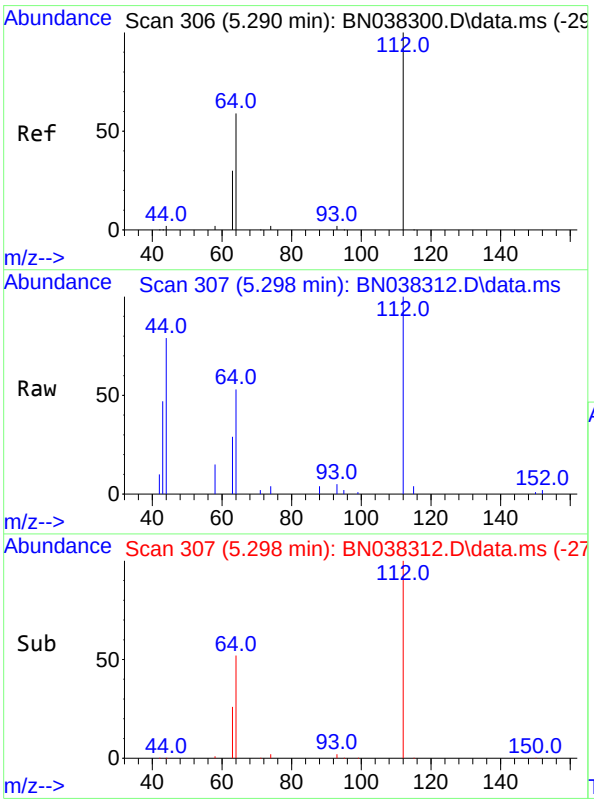

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion:152 Resp: 6927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.5 | 122.4 | 183.6 |
| 115 | 59.6 | 47.3 | 70.9 |

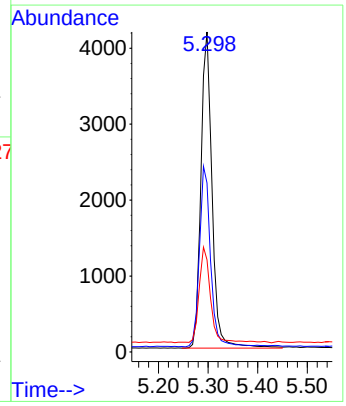


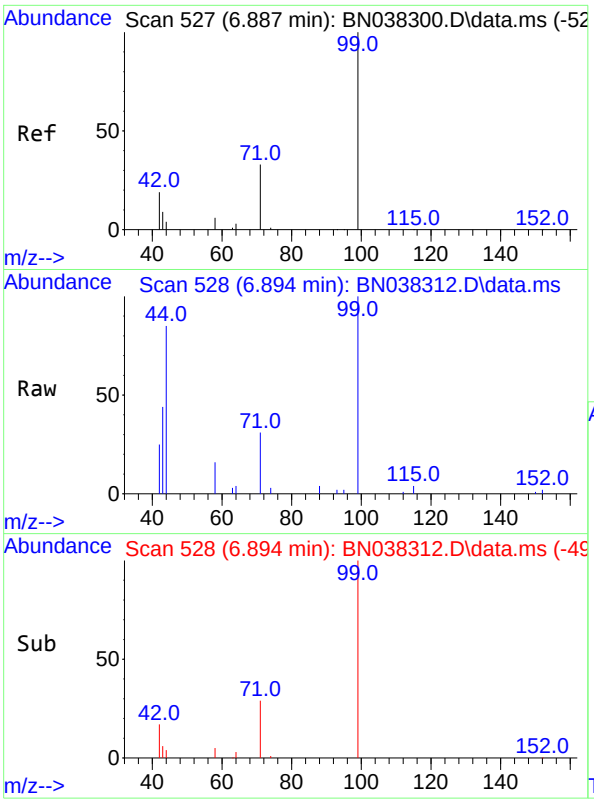




#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.298 min Scan# 307
Delta R.T. 0.007 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:112 Resp: 6513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.0 | 44.4 | 66.6 |
| 63 | 31.5 | 23.4 | 35.0 |



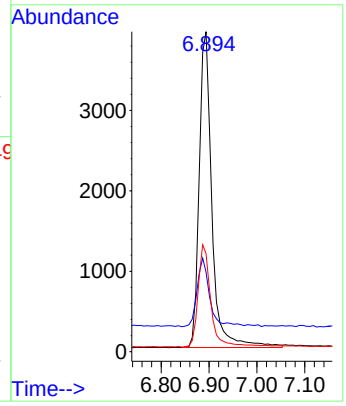


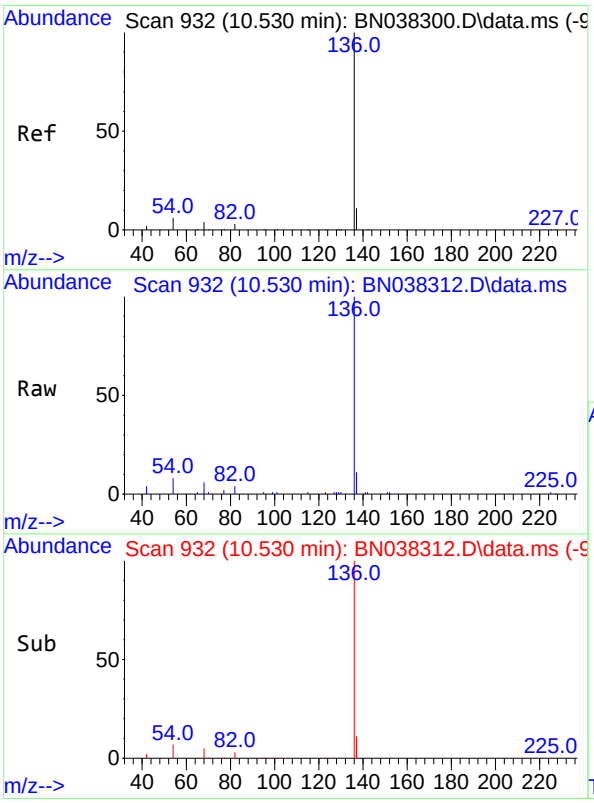

#5
Phenol-d6
Concen: 0.353 ng
RT: 6.894 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion: 99 Resp: 7234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.4 | 16.5 | 24.7 |
| 71 | 32.7 | 24.9 | 37.3 |

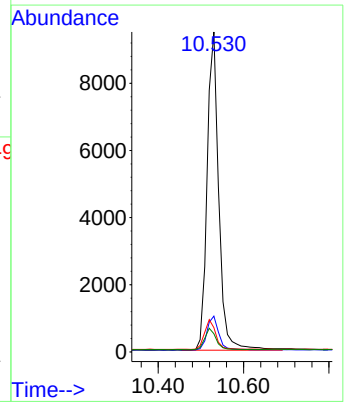


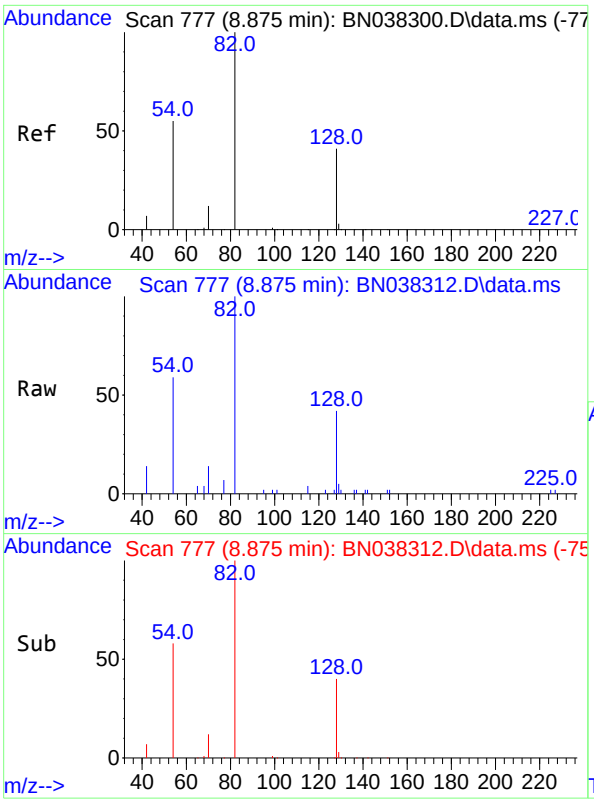




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:136 Resp: 17922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.1 | 13.7 |
| 54 | 7.6 | 5.2 | 7.8 |
| 68 | 5.7 | 4.1 | 6.1 |



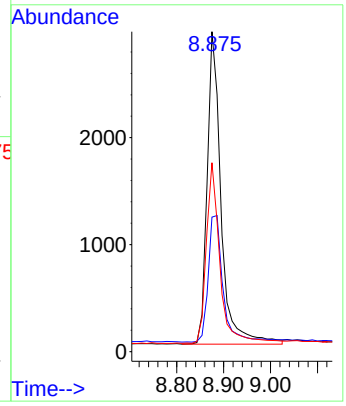


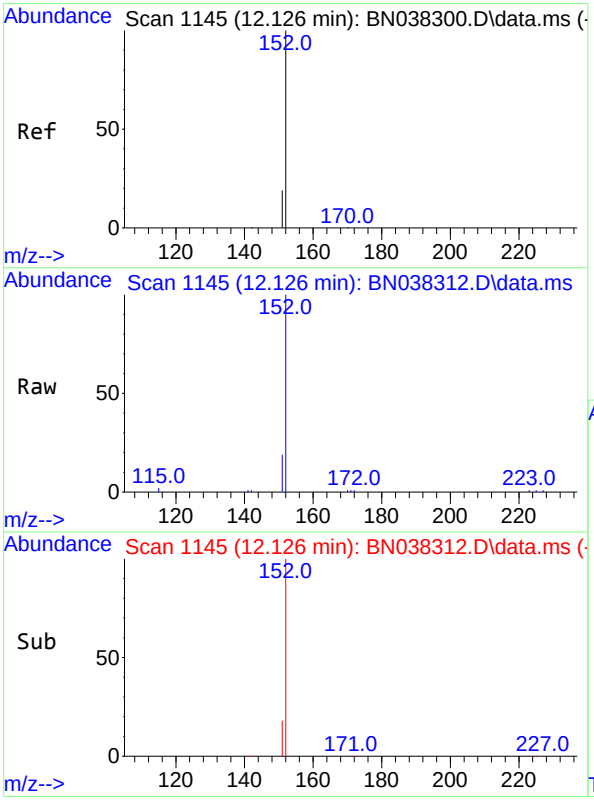

#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.875 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion: 82 Resp: 6016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.0 | 34.0 | 51.0 |
| 54 | 59.1 | 44.4 | 66.6 |

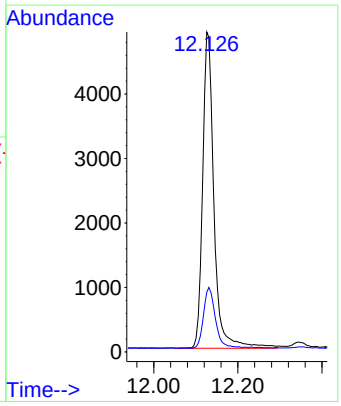


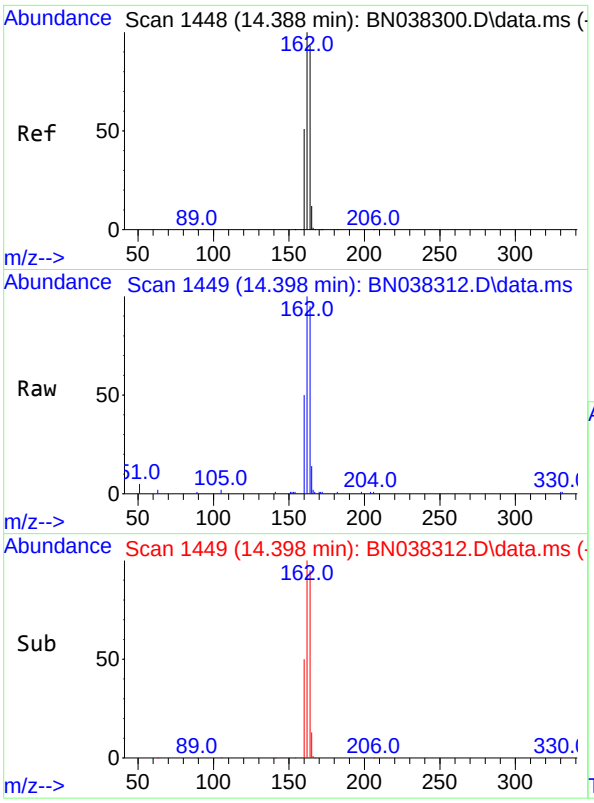




#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:152 Resp: 9148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 17.0 | 25.6 |



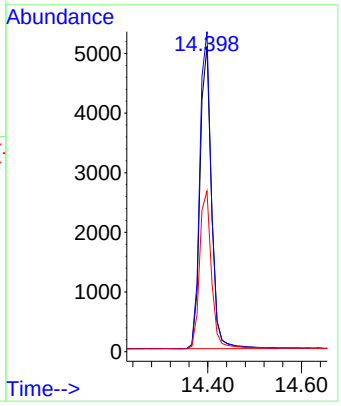


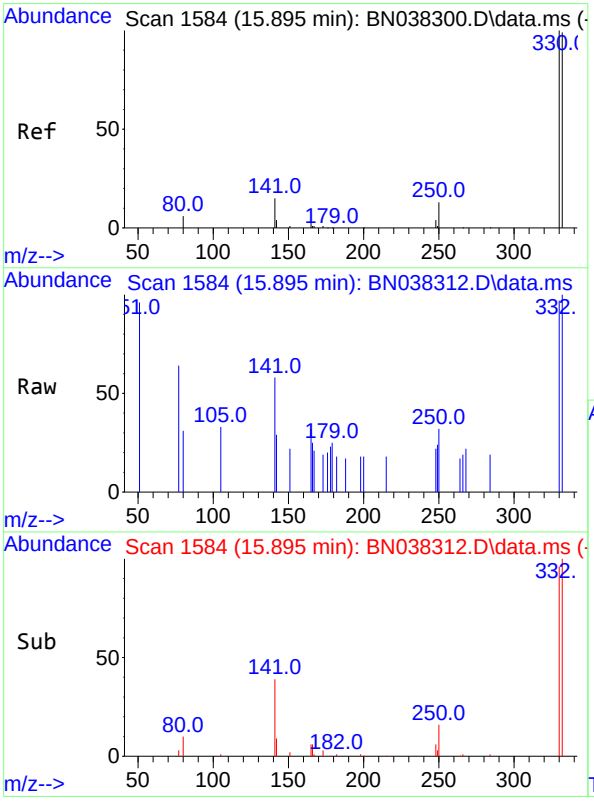

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion:164 Resp: 8615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.8 | 86.2 | 129.4 |
| 160 | 52.6 | 44.6 | 67.0 |

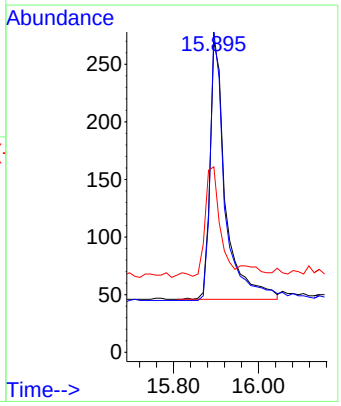


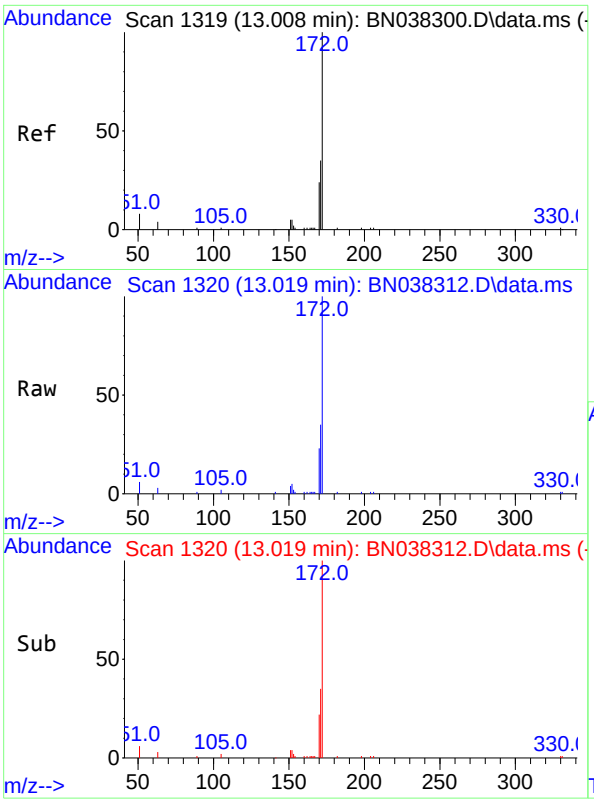




#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:330 Resp: 576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.1 | 75.8 | 113.6 |
| 141 | 39.2 | 31.8 | 47.8 |



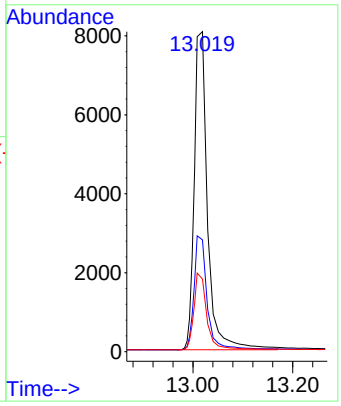


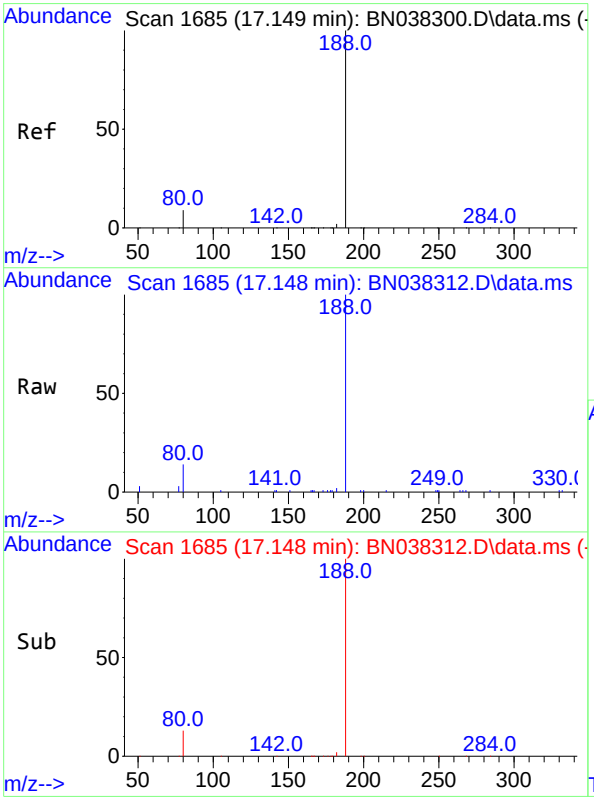

#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.019 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion:172 Resp: 15599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.9 | 28.6 | 42.8 |
| 170 | 22.7 | 19.3 | 28.9 |

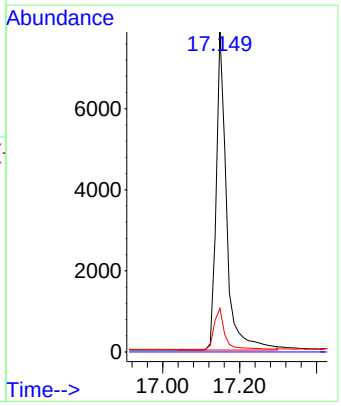


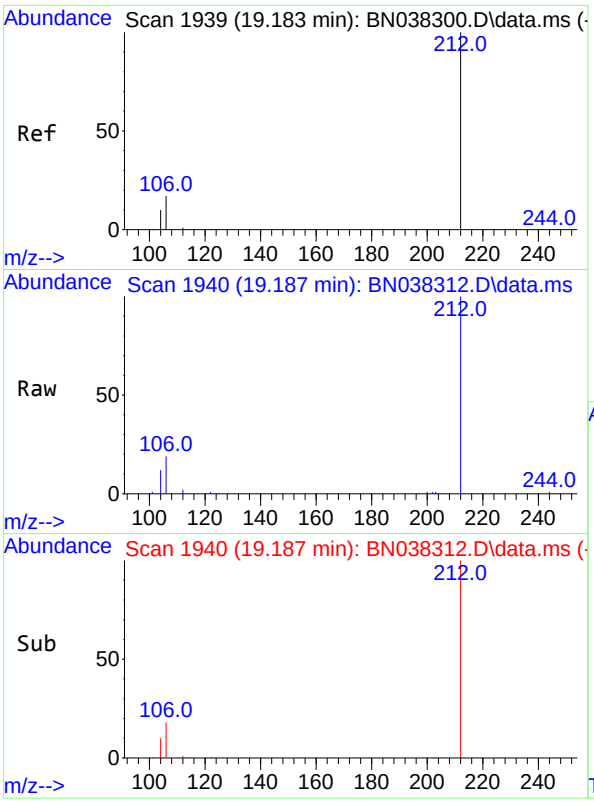




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:188 Resp: 14660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 13.6 | 7.4 | 11.0# |



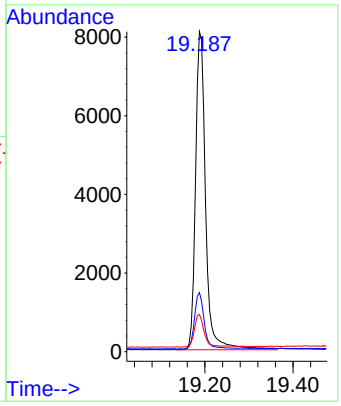


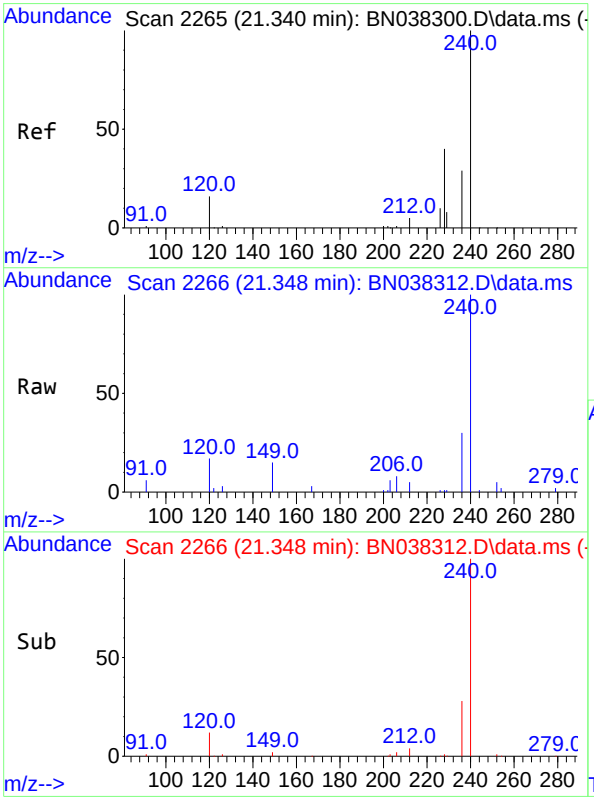

#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion:212 Resp: 12817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 17.2 | 13.7 | 20.5 |
| 104 | 9.8 | 7.8 | 11.8 |

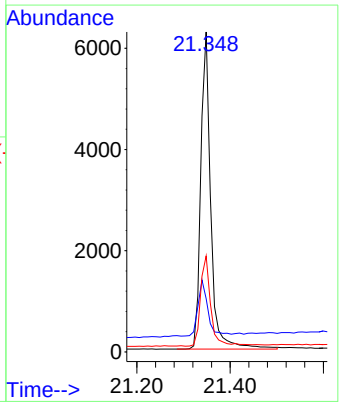


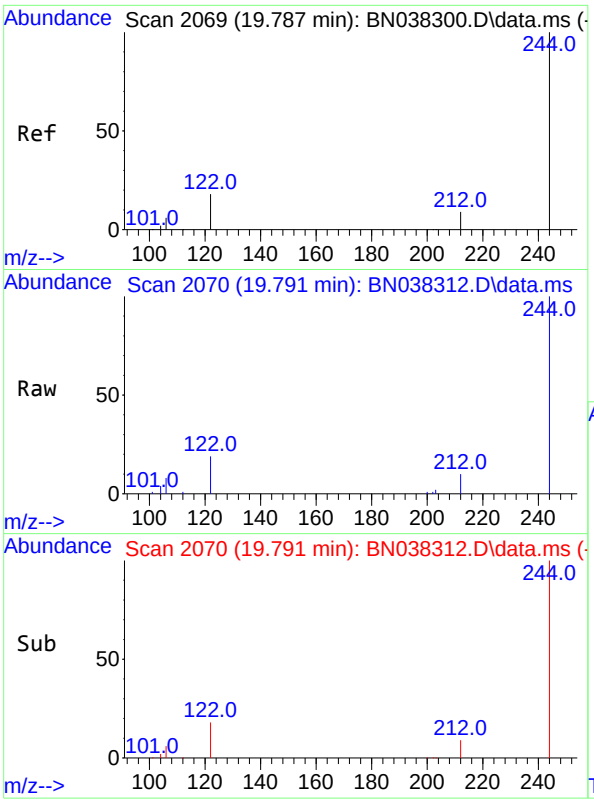




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.348 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:240 Resp: 9357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.6 | 15.4 | 23.2 |
| 236 | 30.0 | 23.9 | 35.9 |



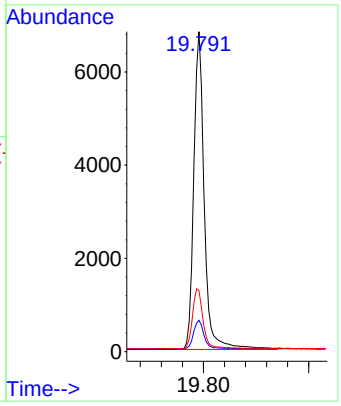


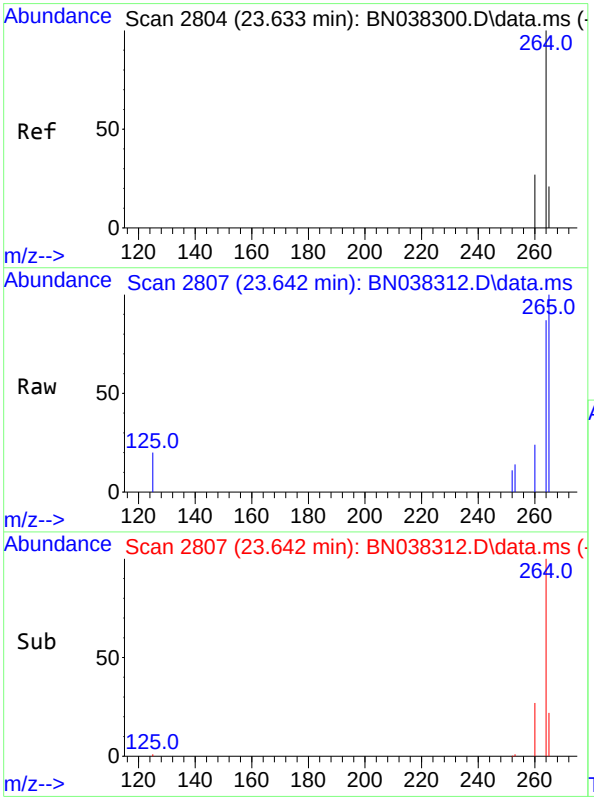

#31
Terphenyl-d14
Concen: 0.453 ng
RT: 19.791 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

**Instrument :**
BNA_N
**ClientSampleId :**
PB170850BL

Tgt Ion:244 Resp: 9454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.8 | 7.9 | 11.9 |
| 122 | 19.2 | 15.0 | 22.6 |




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.642 min Scan# 2807
Delta R.T. 0.009 min
Lab File: BN038312.D
Acq: 11 Dec 2025 11:49

Tgt Ion:264 Resp: 9320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.0 | 22.2 | 33.2 |
| 265 | 114.6 | 80.2 | 120.2 |