Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037742.D
Acq On : 17 Sep 2025 12:38
Operator : RC/JU
Sample : Q3095-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Quant Time: Sep 17 13:16:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.840 | 152 | 7535 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.648 | 136 | 20988 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.494 | 164 | 9821 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.235 | 188 | 16837 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.411 | 240 | 12718 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.750 | 264 | 12632 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.399 | 112 | 2083 | 0.120 | ng | 0.00 |
| 5) Phenol-d6 | 6.988 | 99 | 1575 | 0.070 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.982 | 82 | 4648 | 0.303 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.238 | 152 | 8034 | 0.289 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.982 | 330 | 991 | 0.387 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.115 | 172 | 12659 | 0.308 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.266 | 212 | 14185 | 0.336 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.866 | 244 | 12772 | 0.495 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.297 | 88 | 6702 | 0.854 | ng | 94 |
| 24) Pentachlorophenol | 16.888 | 266 | 114 | 0.031 | ng | # 88 |
| 34) Bis(2-ethylhexyl)phtha... | 21.340 | 149 | 2491 | 0.189 | ng | 99 |

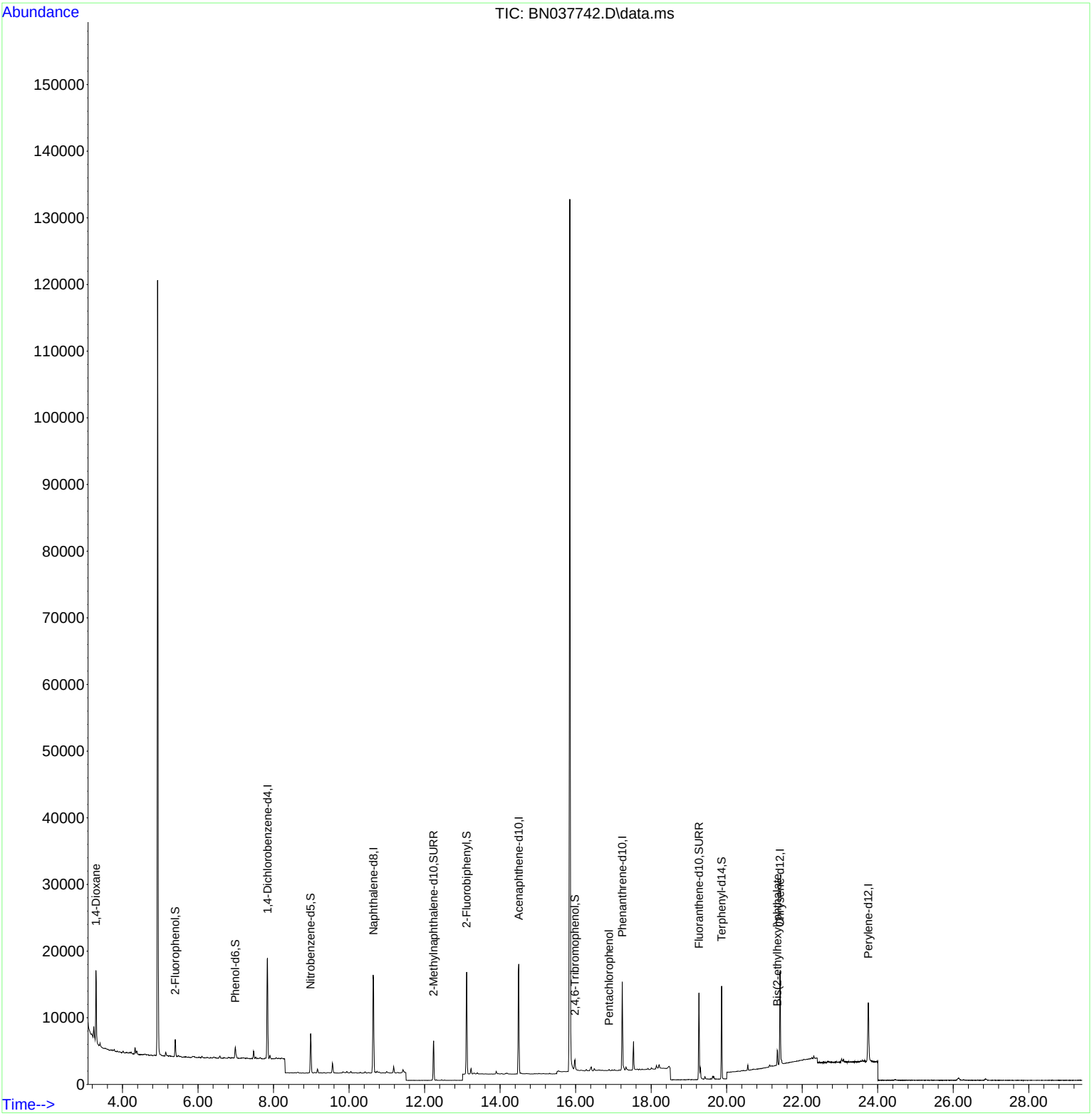
(#) = qualifier out of range (m) = manual integration (+) = signals summed

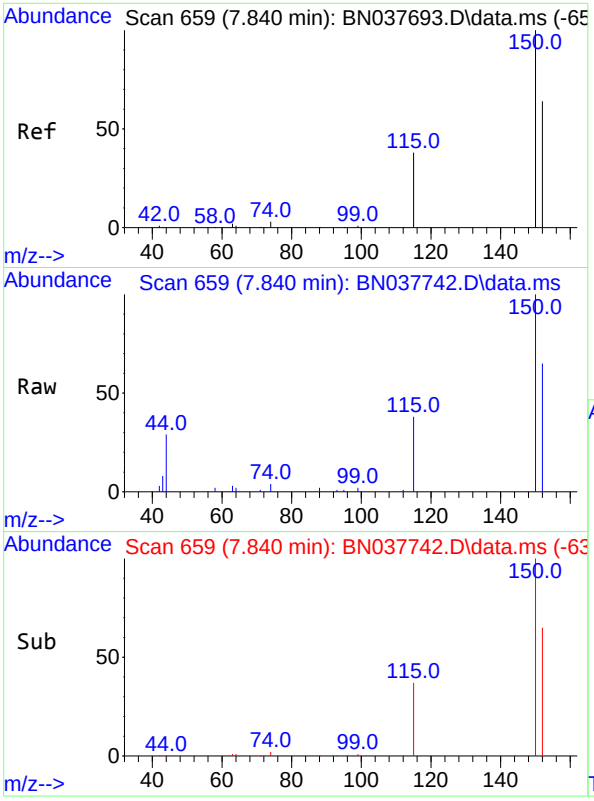
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037742.D
Acq On : 17 Sep 2025 12:38
Operator : RC/JU
Sample : Q3095-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Quant Time: Sep 17 13:16:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



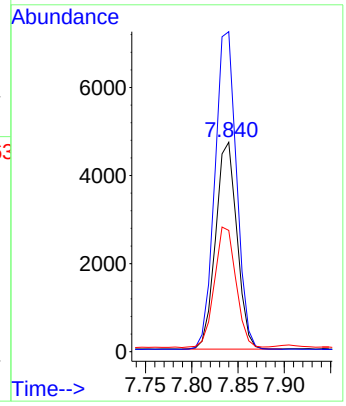


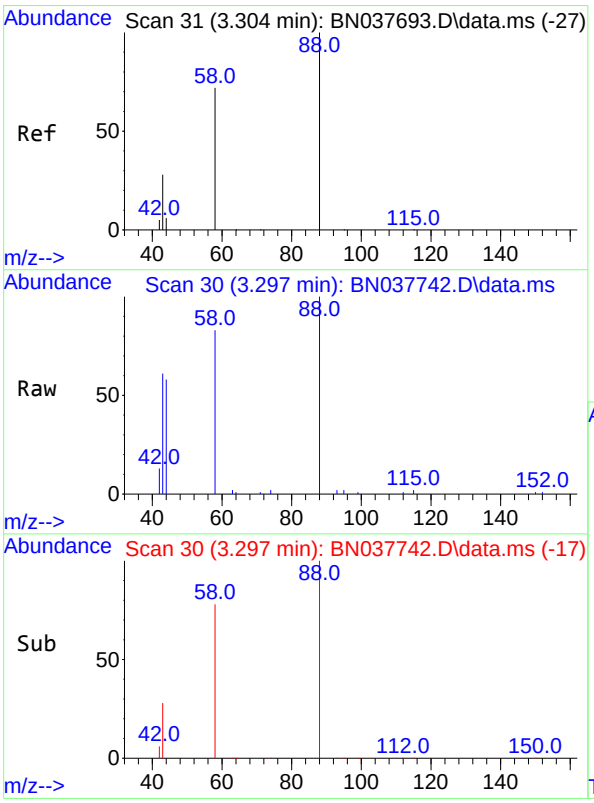

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:152 Resp: 7535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.8 | 124.5 | 186.7 |
| 115 | 57.9 | 49.2 | 73.8 |

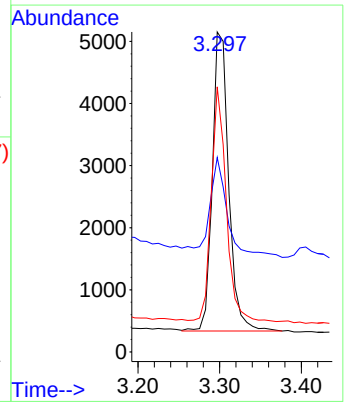


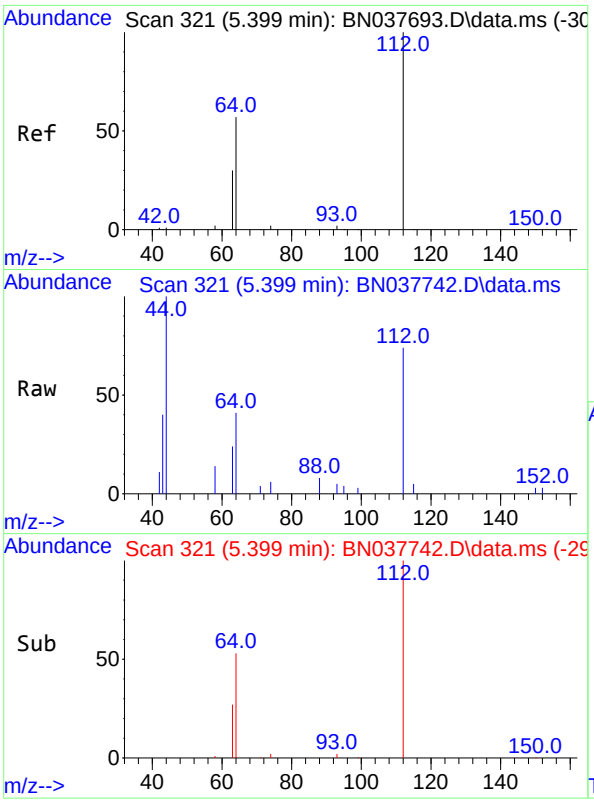




#2
1,4-Dioxane
Concen: 0.854 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 88 Resp: 6702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.2 | 26.8 | 40.2 |
| 58 | 72.0 | 61.9 | 92.9 |



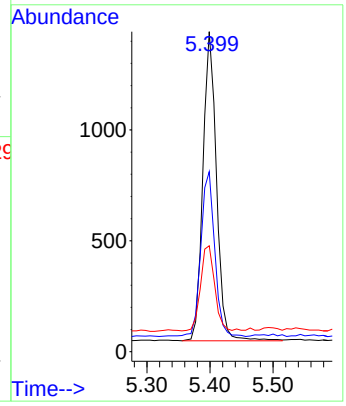


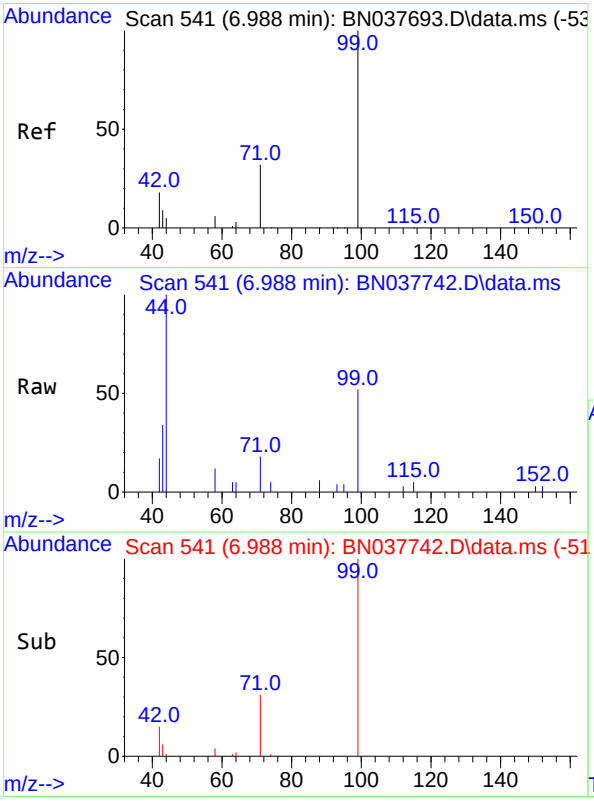

#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.399 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:112 Resp: 2083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.4 | 44.9 | 67.3 |
| 63 | 28.4 | 24.7 | 37.1 |

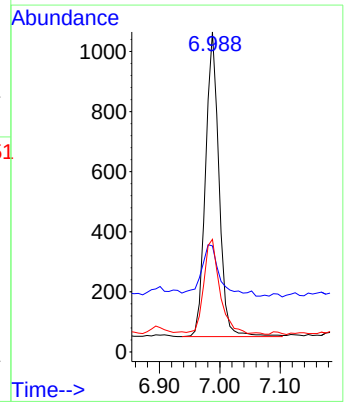


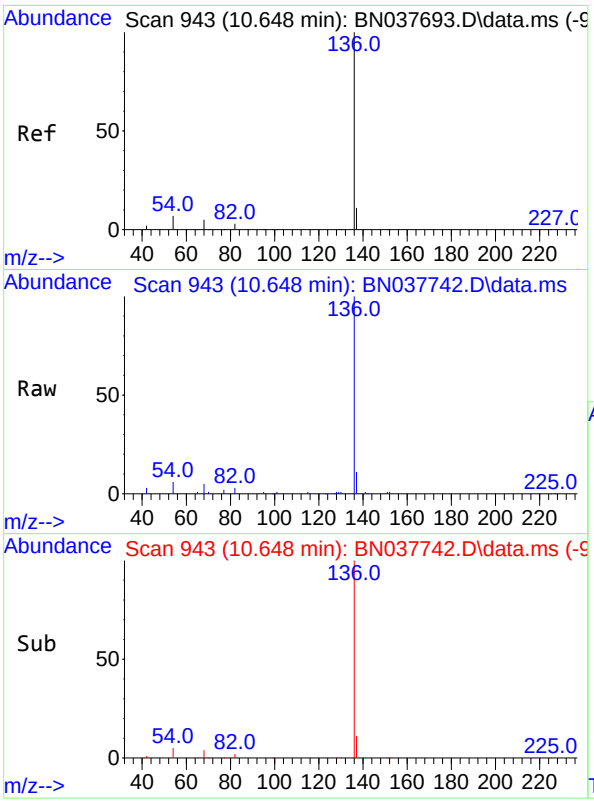




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 99 Resp: 1575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.1 | 16.6 | 24.8 |
| 71 | 37.5 | 26.7 | 40.1 |



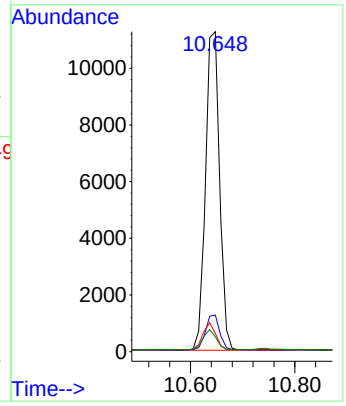


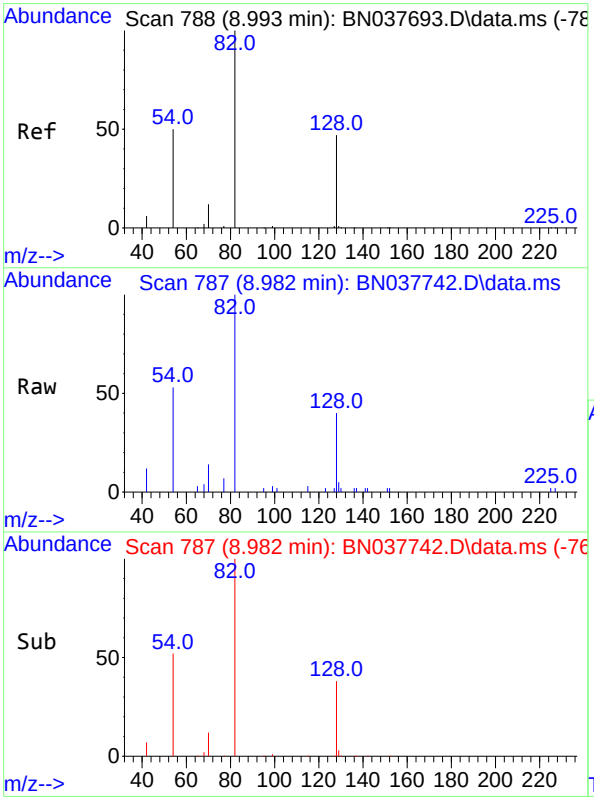

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:136 Resp: 20988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.1 | 13.7 |
| 54 | 5.7 | 6.3 | 9.5# |
| 68 | 4.6 | 5.0 | 7.4# |

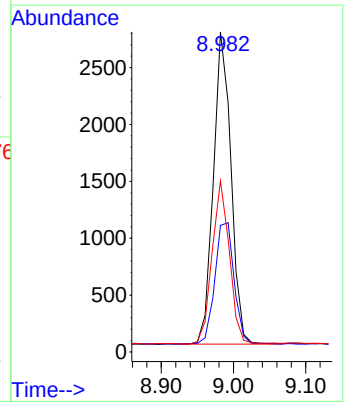


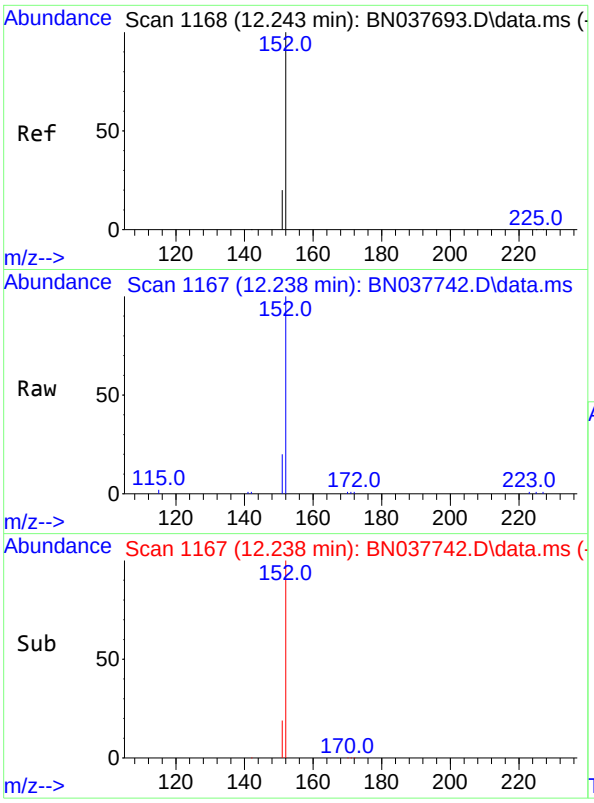




#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 82 Resp: 4648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.6 | 38.3 | 57.5 |
| 54 | 53.5 | 41.4 | 62.2 |



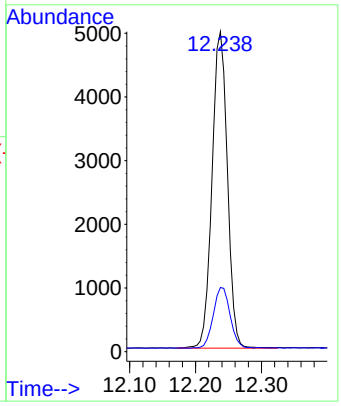


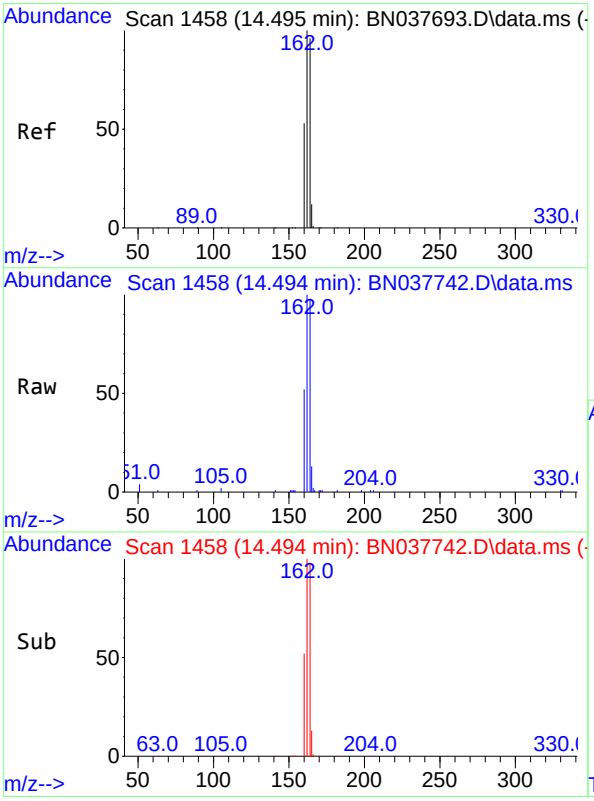

#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:152 Resp: 8034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 17.0 | 25.6 |

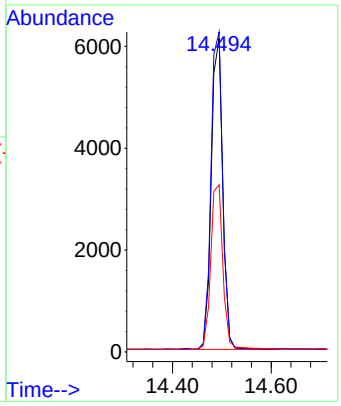


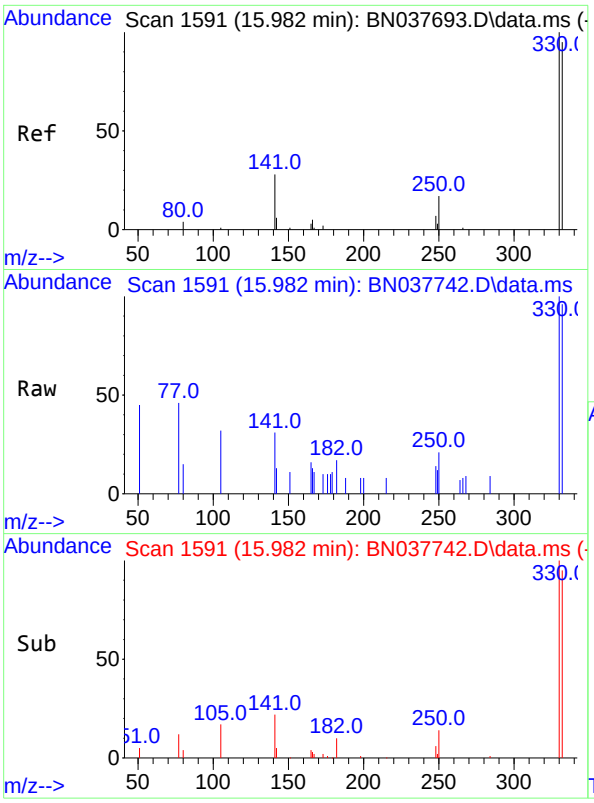




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:164 Resp: 9821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 83.1 | 124.7 |
| 160 | 53.3 | 44.3 | 66.5 |



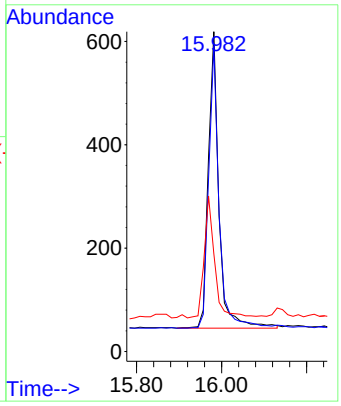


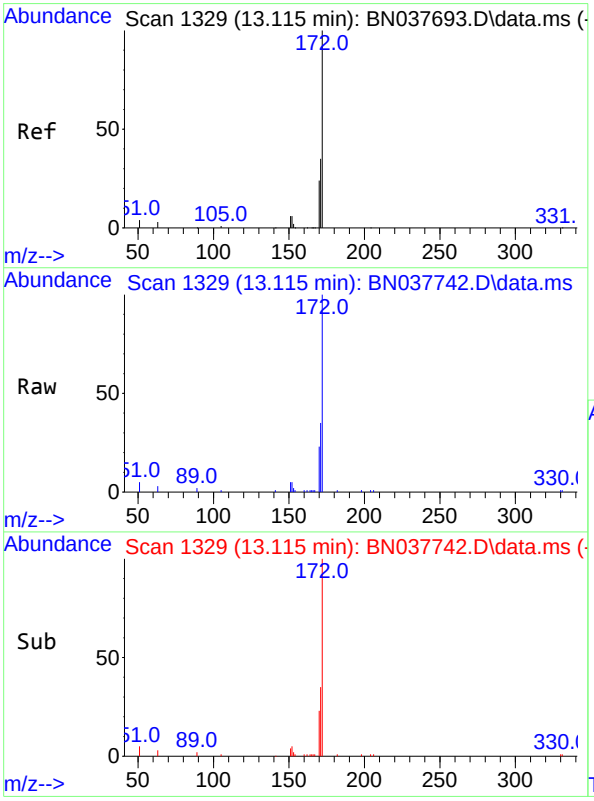

#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.982 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:330 Resp: 991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.6 | 75.3 | 112.9 |
| 141 | 40.7 | 35.0 | 52.4 |

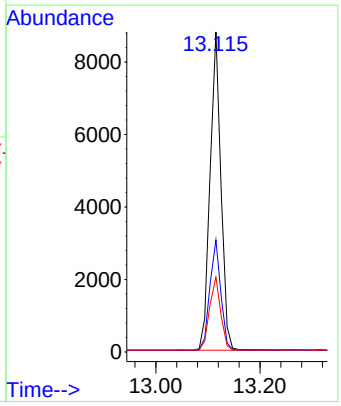


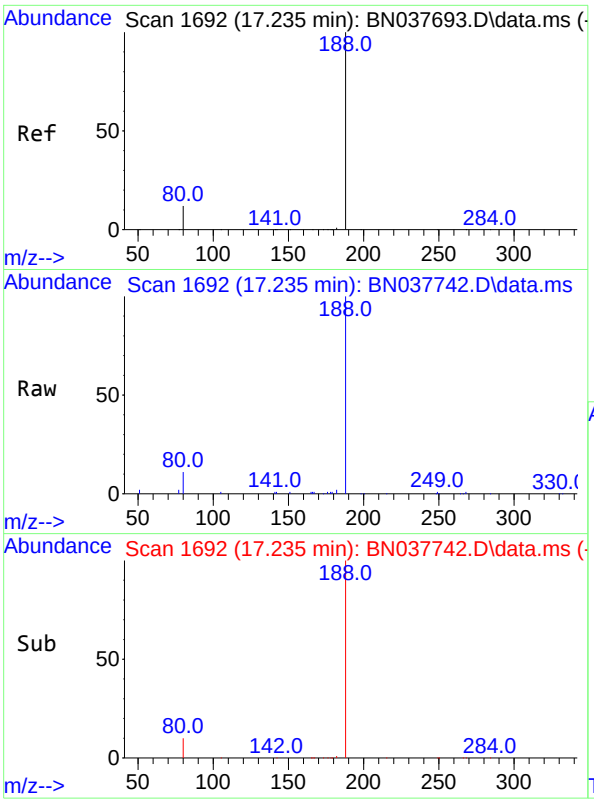




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:172 Resp: 12659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 28.6 | 43.0 |
| 170 | 23.3 | 19.8 | 29.8 |



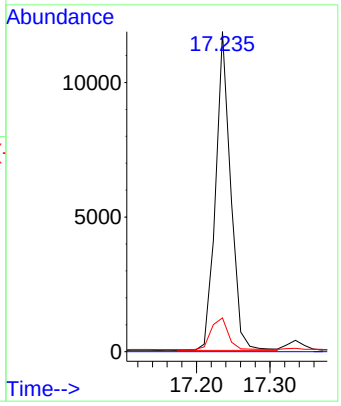


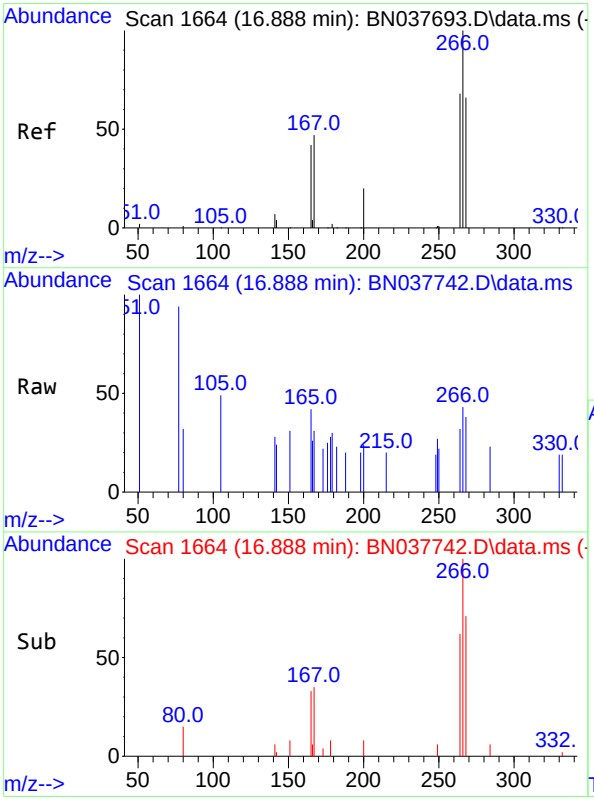

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:188 Resp: 16837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.5 | 10.6 | 15.8# |

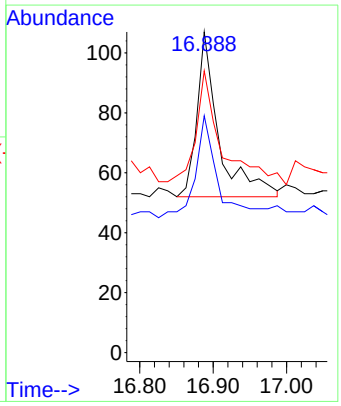


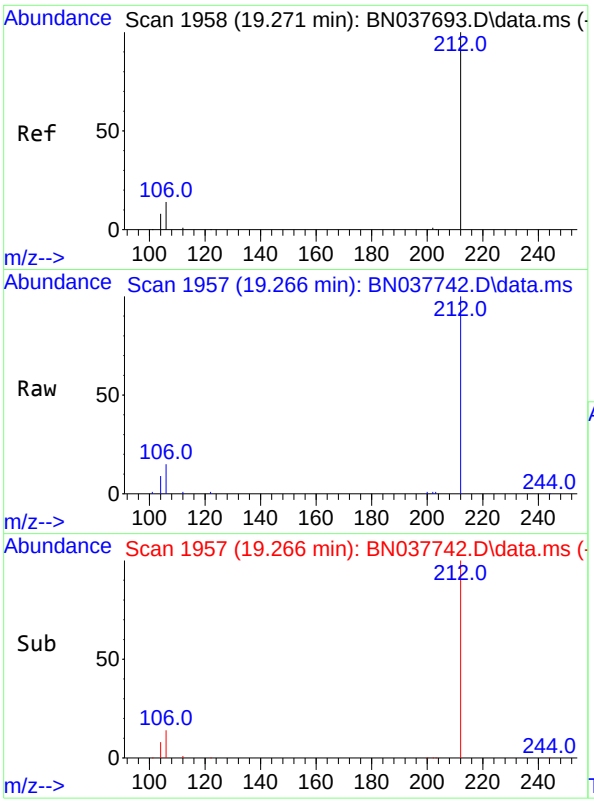




#24
Pentachlorophenol
Concen: 0.031 ng
RT: 16.888 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:266 Resp: 114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.4 | 51.6 | 77.4 |
| 268 | 81.6 | 53.2 | 79.8# |



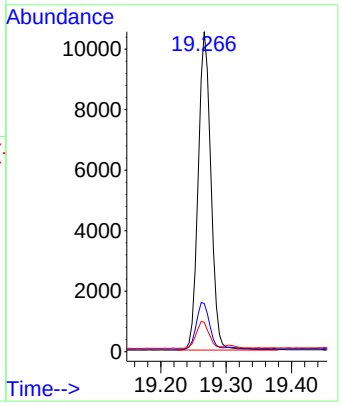


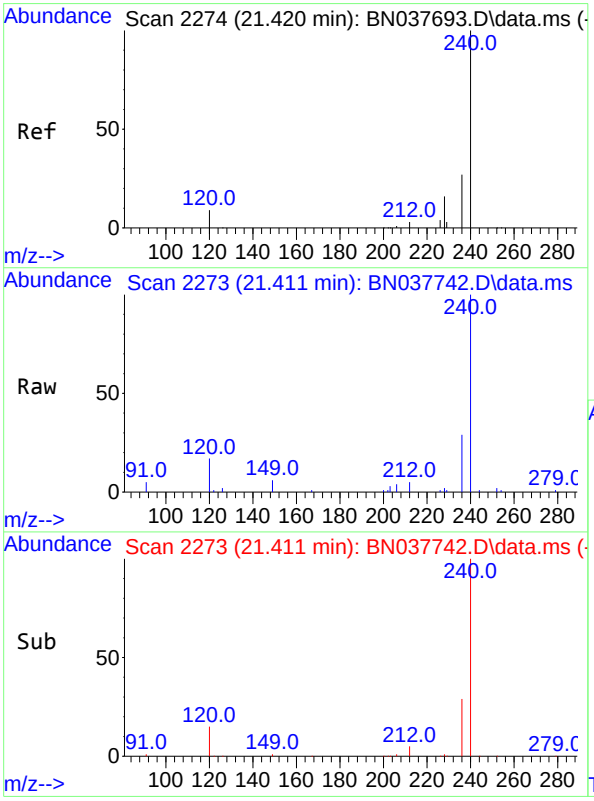

#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.266 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:212 Resp: 14185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.0 | 12.2 | 18.2 |
| 104 | 8.6 | 6.9 | 10.3 |

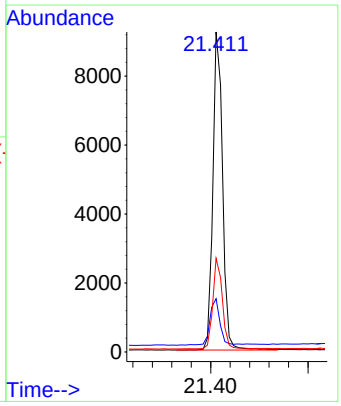


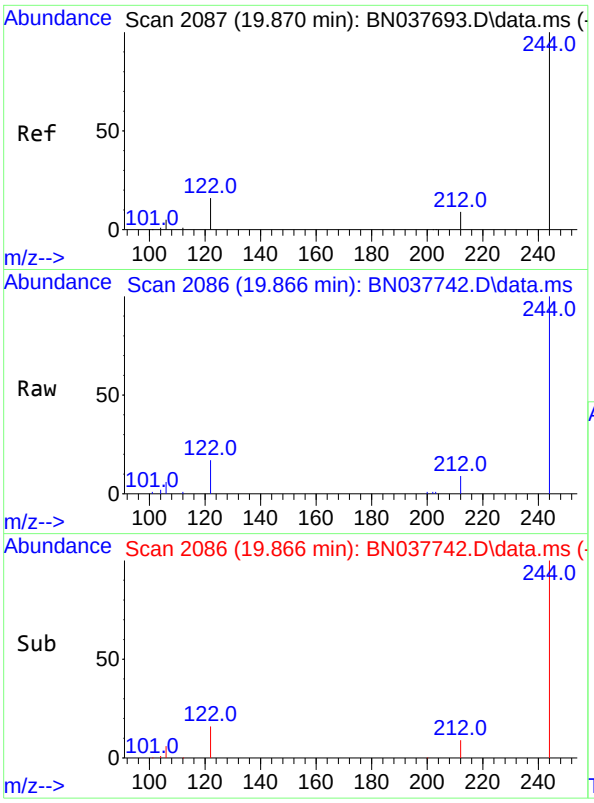




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:240 Resp: 12718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 16.7 | 9.2 | 13.8# |
| 236 | 29.3 | 22.6 | 33.8 |



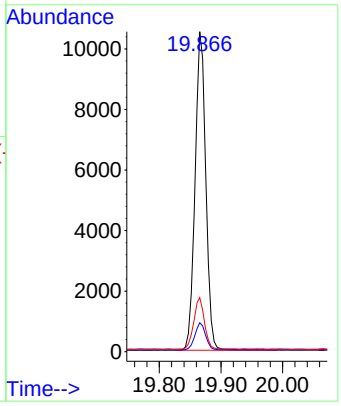


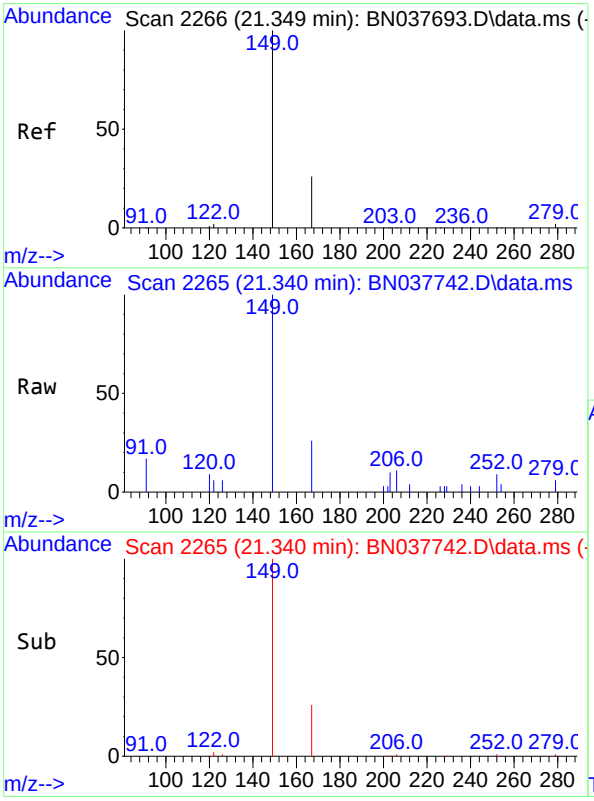

#31
Terphenyl-d14
Concen: 0.495 ng
RT: 19.866 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:244 Resp: 12772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.1 | 7.5 | 11.3 |
| 122 | 16.9 | 13.2 | 19.8 |

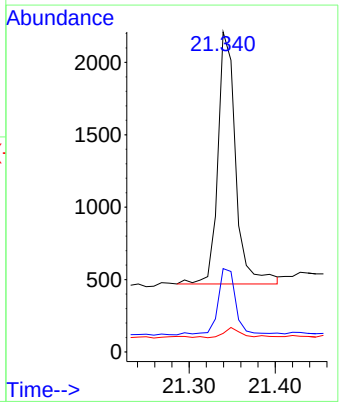


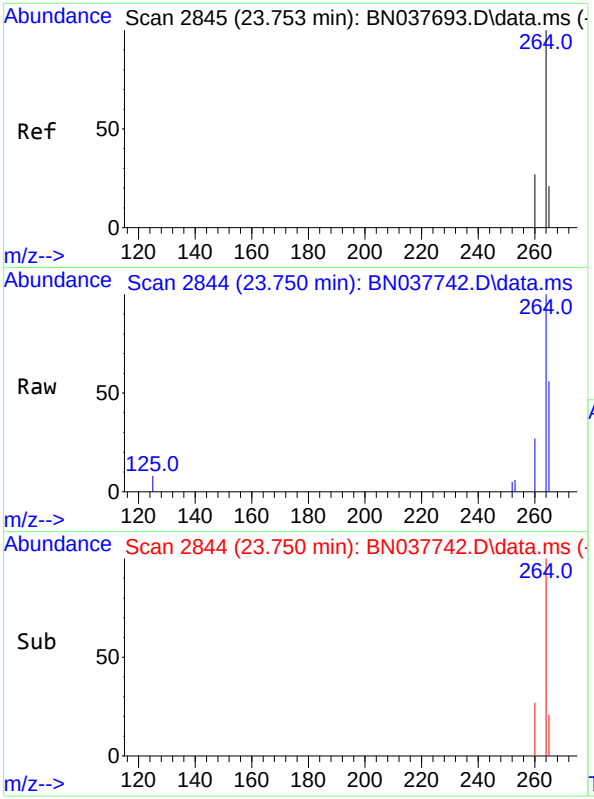




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.189 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:149 Resp: 2491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 20.8 | 31.2 |
| 279 | 3.6 | 3.3 | 4.9 |






#35
Perylene-d12
Concen: 0.400 ng
RT: 23.750 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

**Instrument :**
BNA_N
**ClientSampleId :**
MW203D2-20250909

Tgt Ion:264 Resp: 12632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.3 | 21.8 | 32.8 |
| 265 | 56.2 | 39.4 | 59.2 |