Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050286.D
Acq On : 11 Jun 2025 22:40
Operator : RC/JU
Sample : Q2272-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Jun 12 02:57:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.763 | 152 | 379971 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.551 | 136 | 1429067 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.392 | 164 | 753041 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.133 | 188 | 1356380 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.356 | 240 | 1403302 | 20.000 | ng | -0.02 |
| 86) Perylene-d12 | 24.327 | 264 | 1484069 | 20.000 | ng | -0.02 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.357 | 112 | 3274198 | 143.743 | ng | 0.00 |
| 7) Phenol-d6 | 6.934 | 99 | 3702054 | 123.463 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.916 | 82 | 2660425 | 96.821 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.880 | 330 | 1217755 | 142.173 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.022 | 172 | 5101659 | 91.720 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.762 | 244 | 6629982 | 89.531 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |

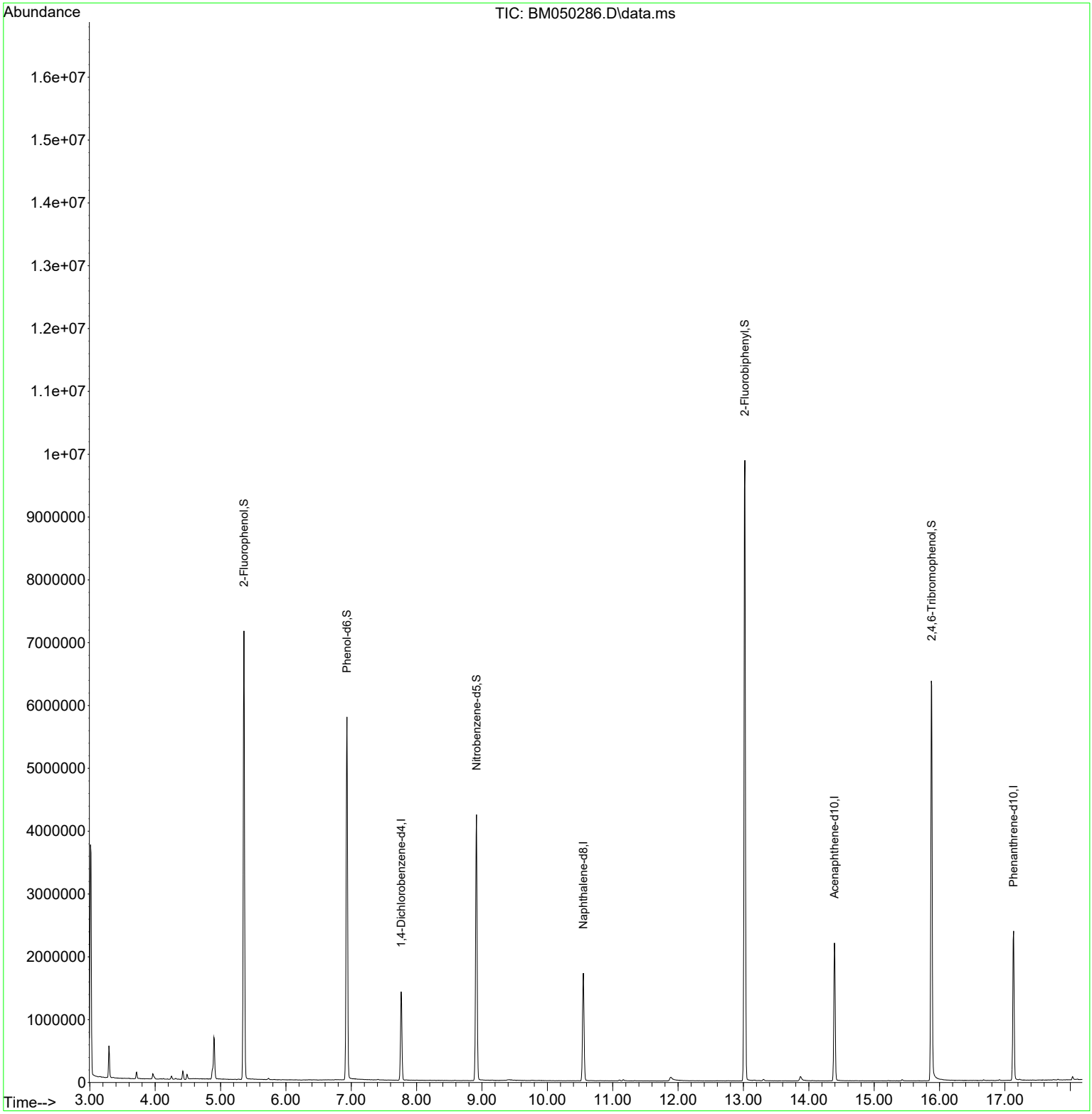
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050286.D
Acq On : 11 Jun 2025 22:40
Operator : RC/JU
Sample : Q2272-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

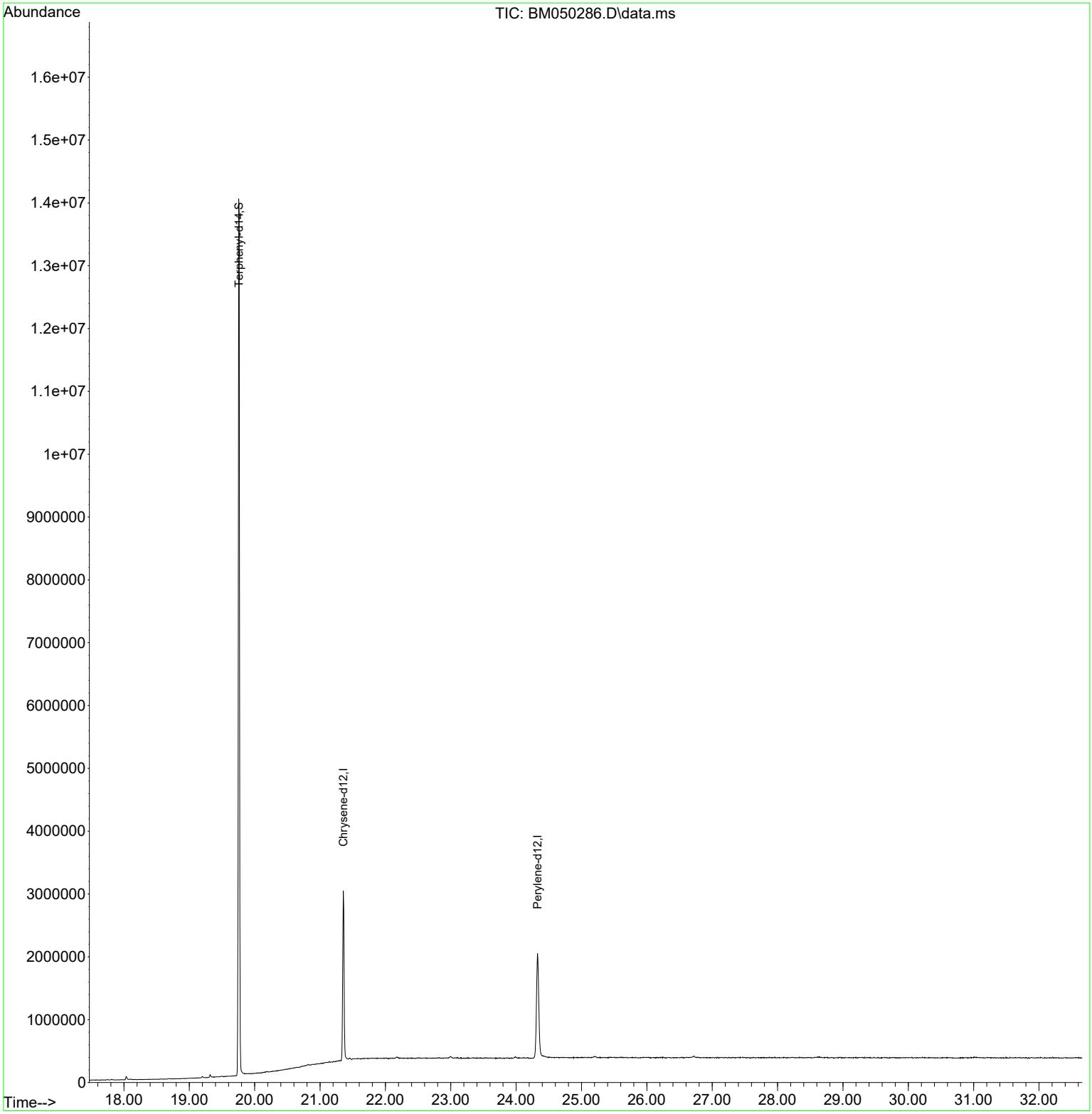
Quant Time: Jun 12 02:57:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

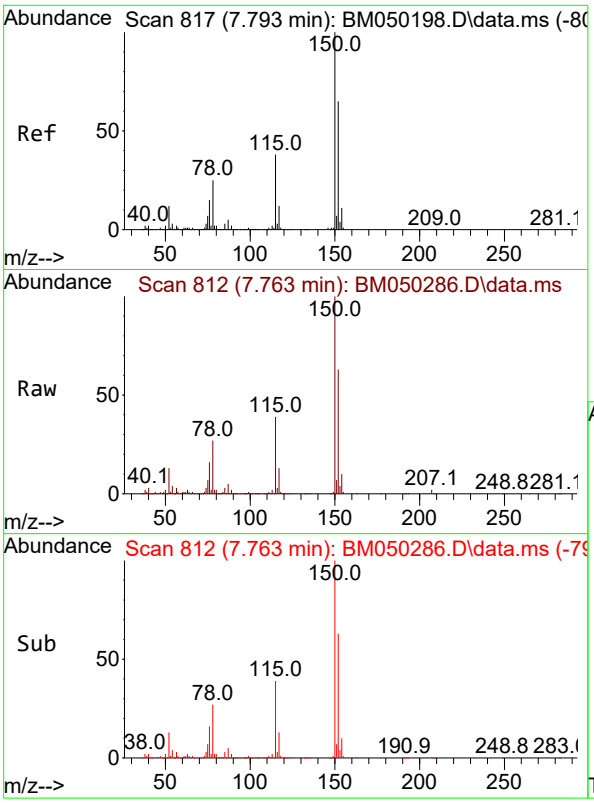


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050286.D
Acq On : 11 Jun 2025 22:40
Operator : RC/JU
Sample : Q2272-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Jun 12 02:57:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration



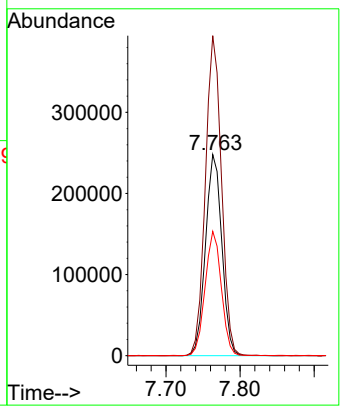


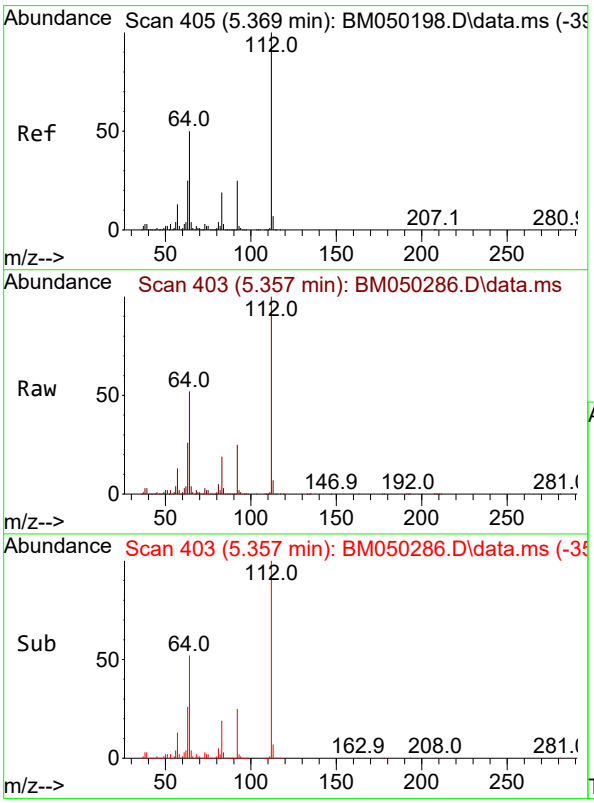

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:152 Resp: 379971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.2 | 122.2 | 183.4 |
| 115 | 61.8 | 46.3 | 69.5 |

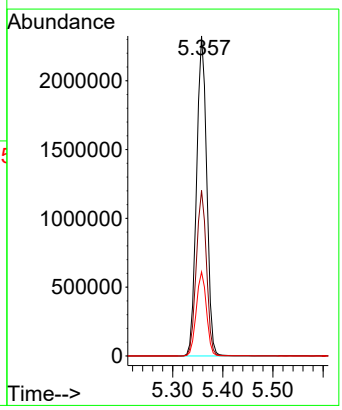


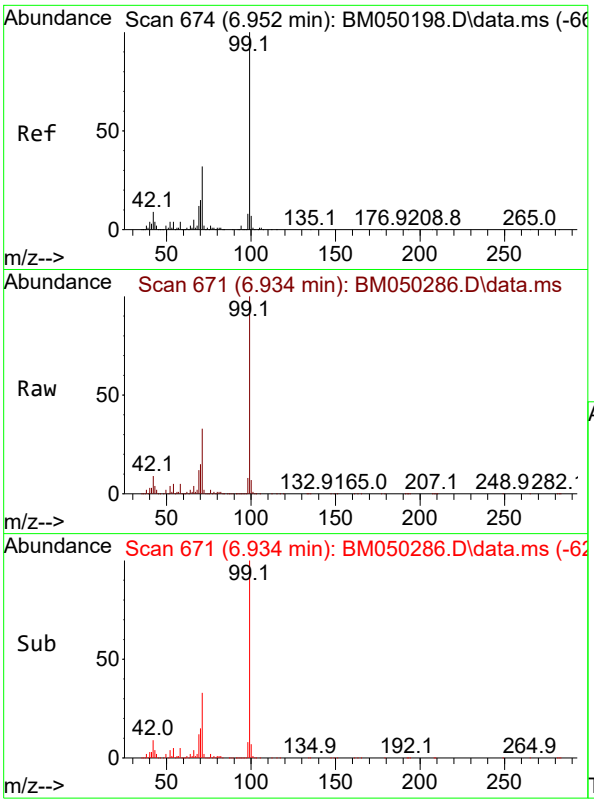




#5
2-Fluorophenol
Concen: 143.743 ng
RT: 5.357 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

Tgt Ion:112 Resp: 3274198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.7 | 39.8 | 59.6 |
| 63 | 26.3 | 19.8 | 29.8 |



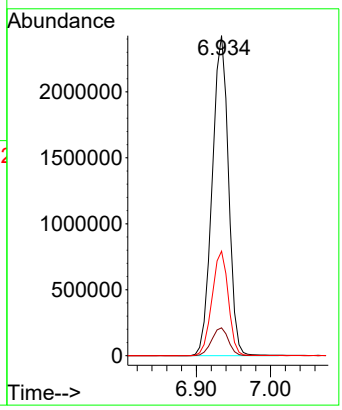


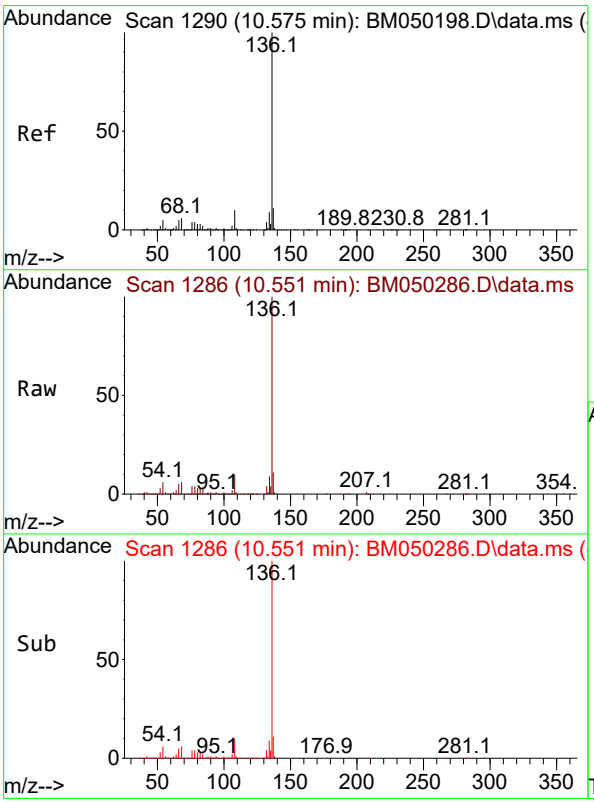

#7
Phenol-d6
Concen: 123.463 ng
RT: 6.934 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 99 Resp: 3702054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 8.7 | 6.9 | 10.3 |
| 71 | 32.6 | 25.3 | 37.9 |

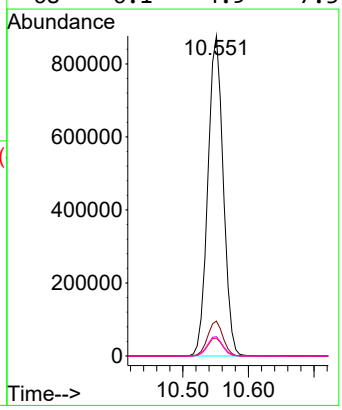


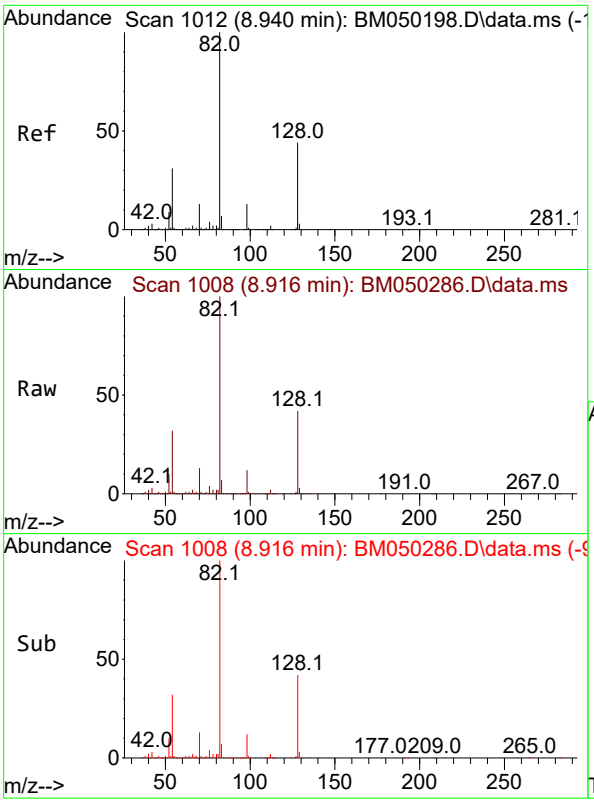




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

Tgt Ion:136 Resp: 1429067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.6 | 13.0 |
| 54 | 5.6 | 3.8 | 5.8 |
| 68 | 6.1 | 4.9 | 7.3 |



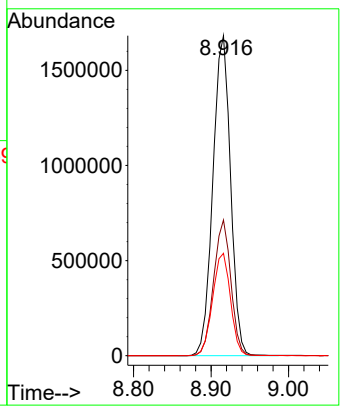


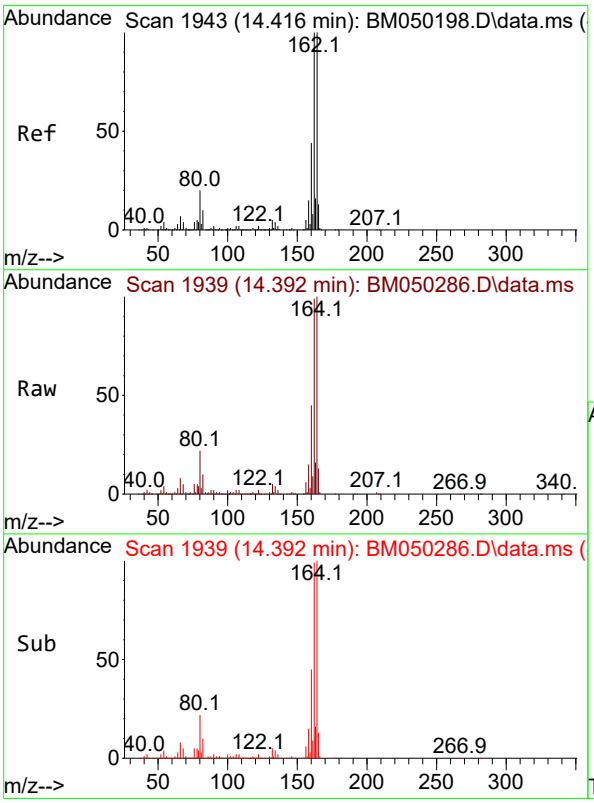

#23
Nitrobenzene-d5
Concen: 96.821 ng
RT: 8.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 82 Resp: 2660425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.4 | 35.2 | 52.8 |
| 54 | 32.0 | 24.5 | 36.7 |

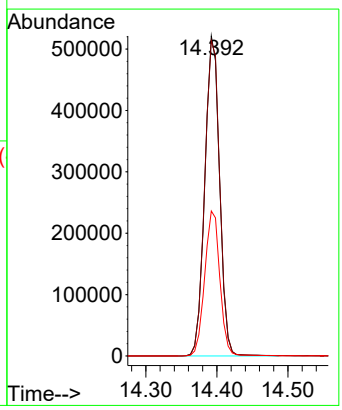


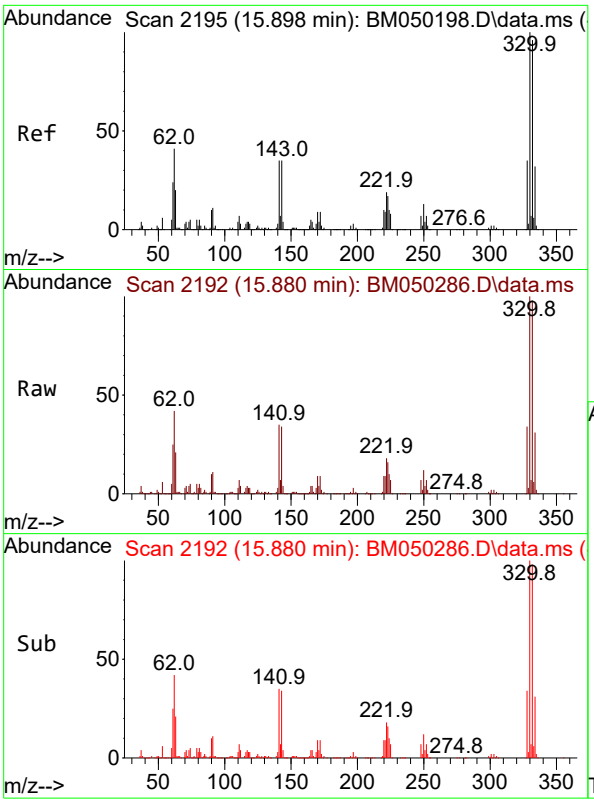




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

Tgt Ion:164 Resp: 753041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.6 | 80.2 | 120.4 |
| 160 | 45.3 | 35.7 | 53.5 |



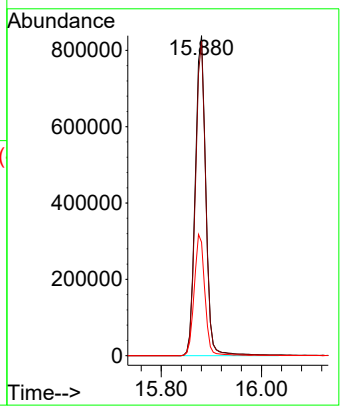


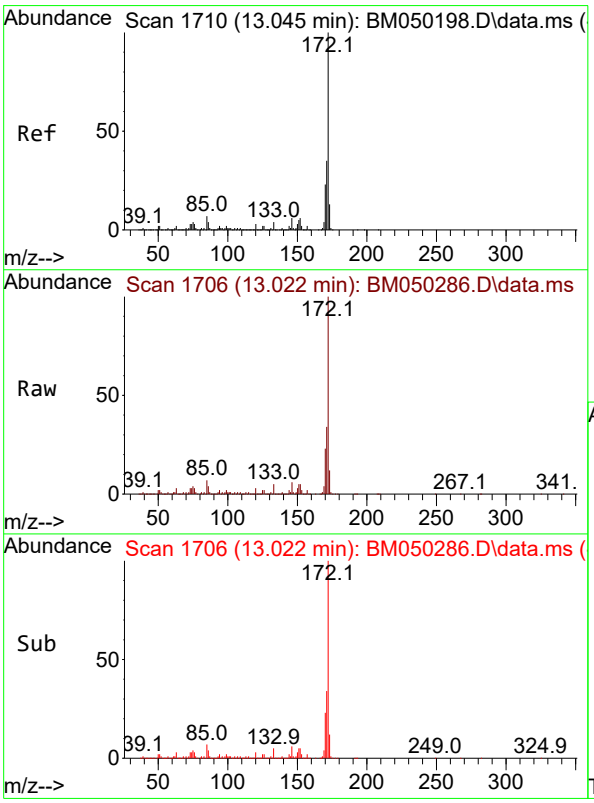

#42
2,4,6-Tribromophenol
Concen: 142.173 ng
RT: 15.880 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:330 Resp: 1217755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 77.5 | 116.3 |
| 141 | 38.5 | 28.8 | 43.2 |

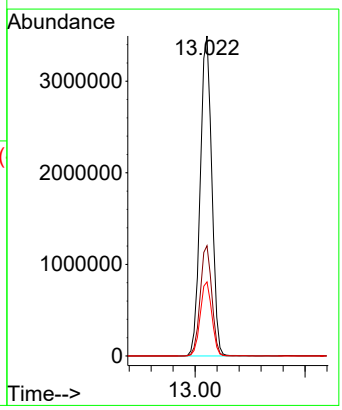


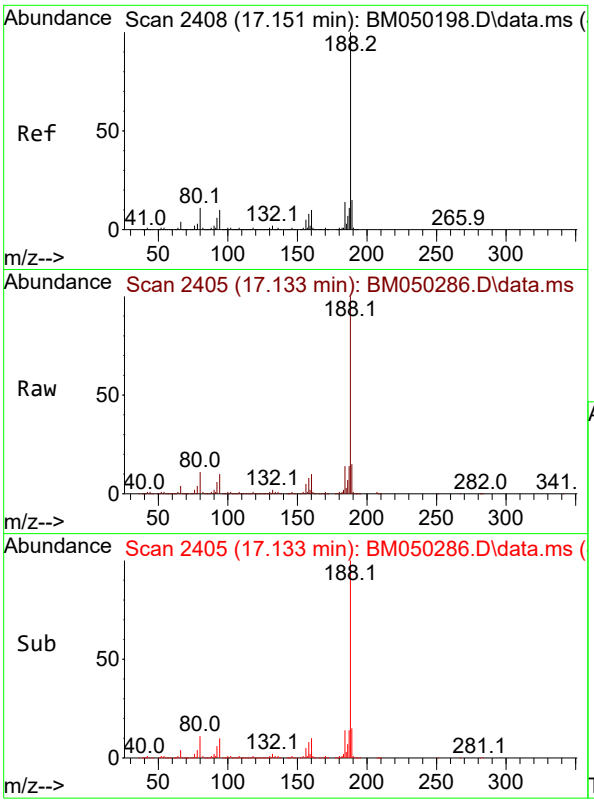




#45
2-Fluorobiphenyl
Concen: 91.720 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

Tgt Ion:172 Resp: 5101659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.4 | 27.8 | 41.6 |
| 170 | 23.2 | 18.6 | 27.8 |



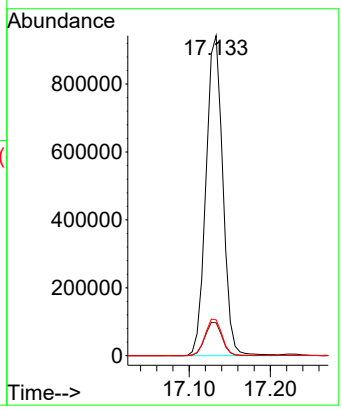


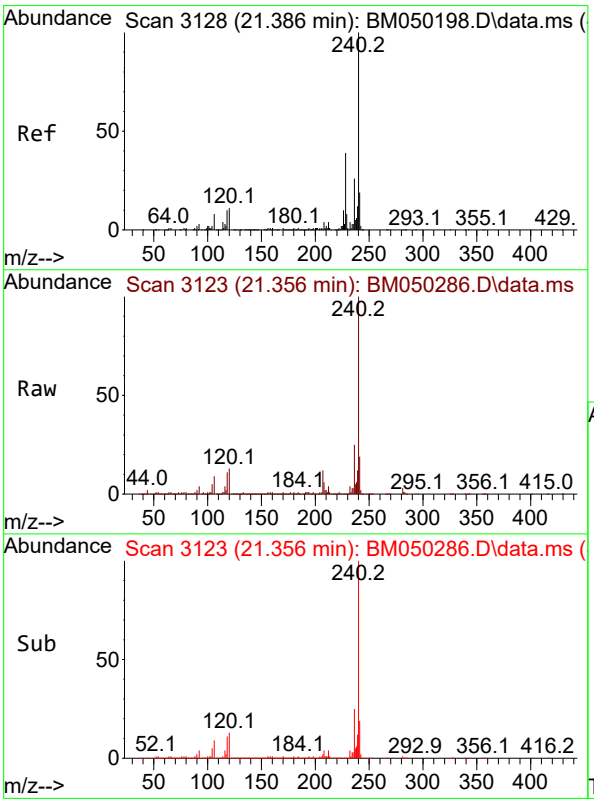

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:188 Resp: 1356380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.3 | 8.1 | 12.1 |
| 80 | 11.2 | 8.6 | 13.0 |

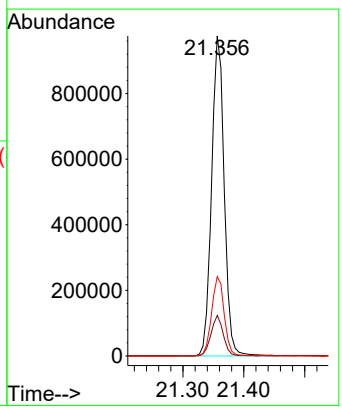


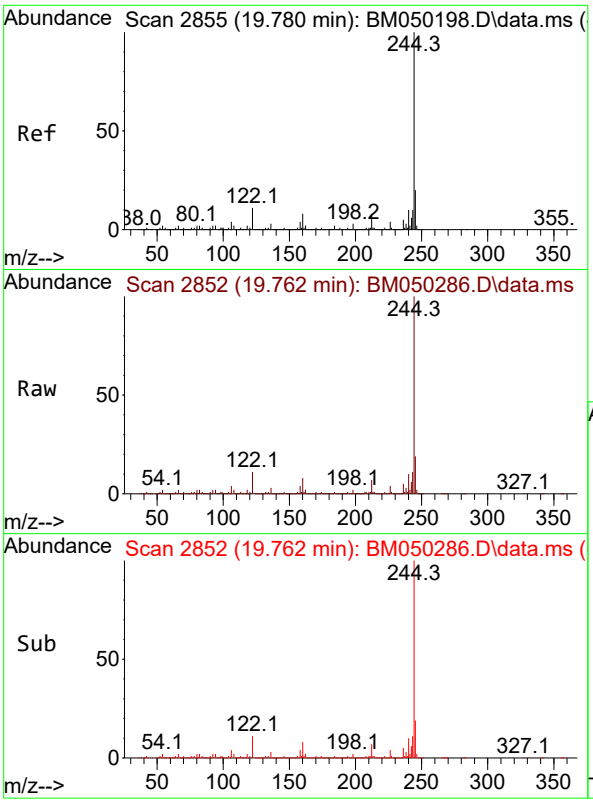




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.018 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

Tgt Ion:240 Resp: 1403302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.7 | 9.0 | 13.4 |
| 236 | 24.8 | 20.7 | 31.1 |



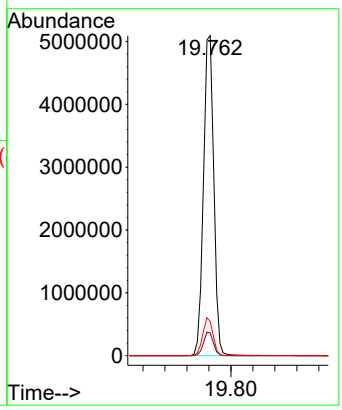


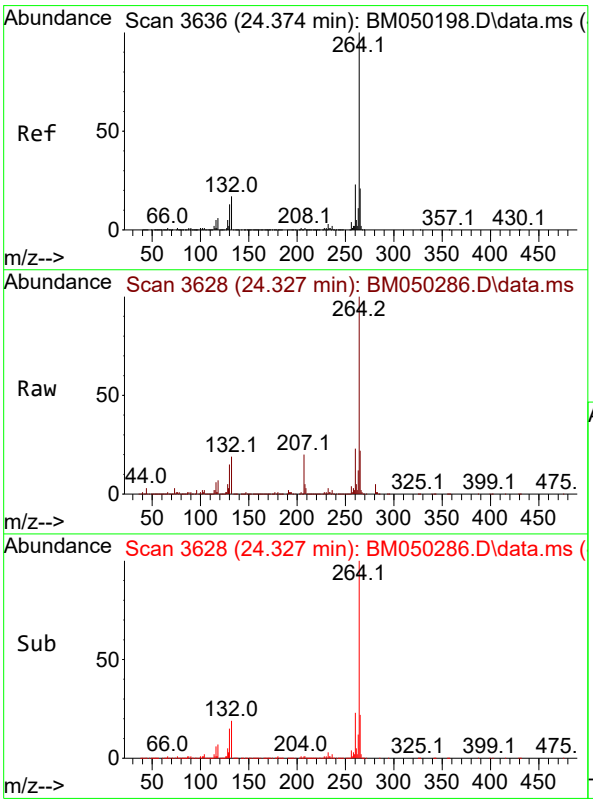

#79
Terphenyl-d14
Concen: 89.531 ng
RT: 19.762 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:244 Resp: 6629982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 6.0 | 9.0 |
| 122 | 10.7 | 8.6 | 12.8 |




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.018 min
Lab File: BM050286.D
Acq: 11 Jun 2025 22:40

Tgt Ion:264 Resp: 1484069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 18.6 | 28.0 |
| 265 | 22.2 | 16.8 | 25.2 |