Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049715.D
Acq On : 13 Mar 2025 15:20
Operator : RC/JU
Sample : PB167097BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Mar 13 15:56:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.804 | 152 | 371354 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.598 | 136 | 1284387 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.445 | 164 | 842651 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.186 | 188 | 1675035 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.421 | 240 | 1341326 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.438 | 264 | 1212394 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.392 | 112 | 3305256 | 150.181 | ng | 0.00 |
| 7) Phenol-d6 | 6.981 | 99 | 4118395 | 149.112 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.963 | 82 | 2442329 | 97.629 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.933 | 330 | 1893989 | 192.486 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.068 | 172 | 6648001 | 98.805 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.809 | 244 | 10322198 | 129.679 | 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\BM031325\
Data File : BM049715.D
Acq On : 13 Mar 2025 15:20
Operator : RC/JU
Sample : PB167097BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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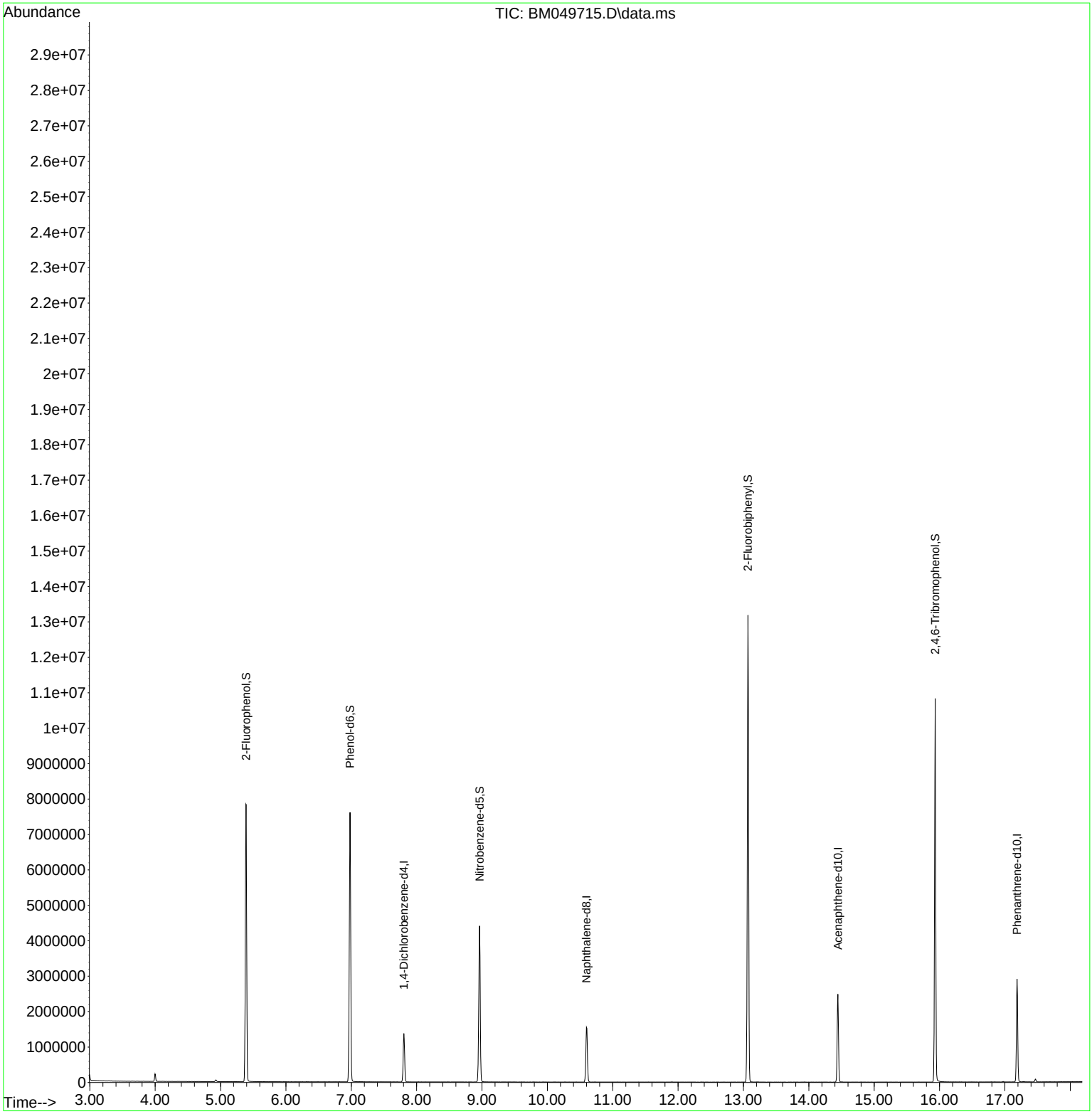
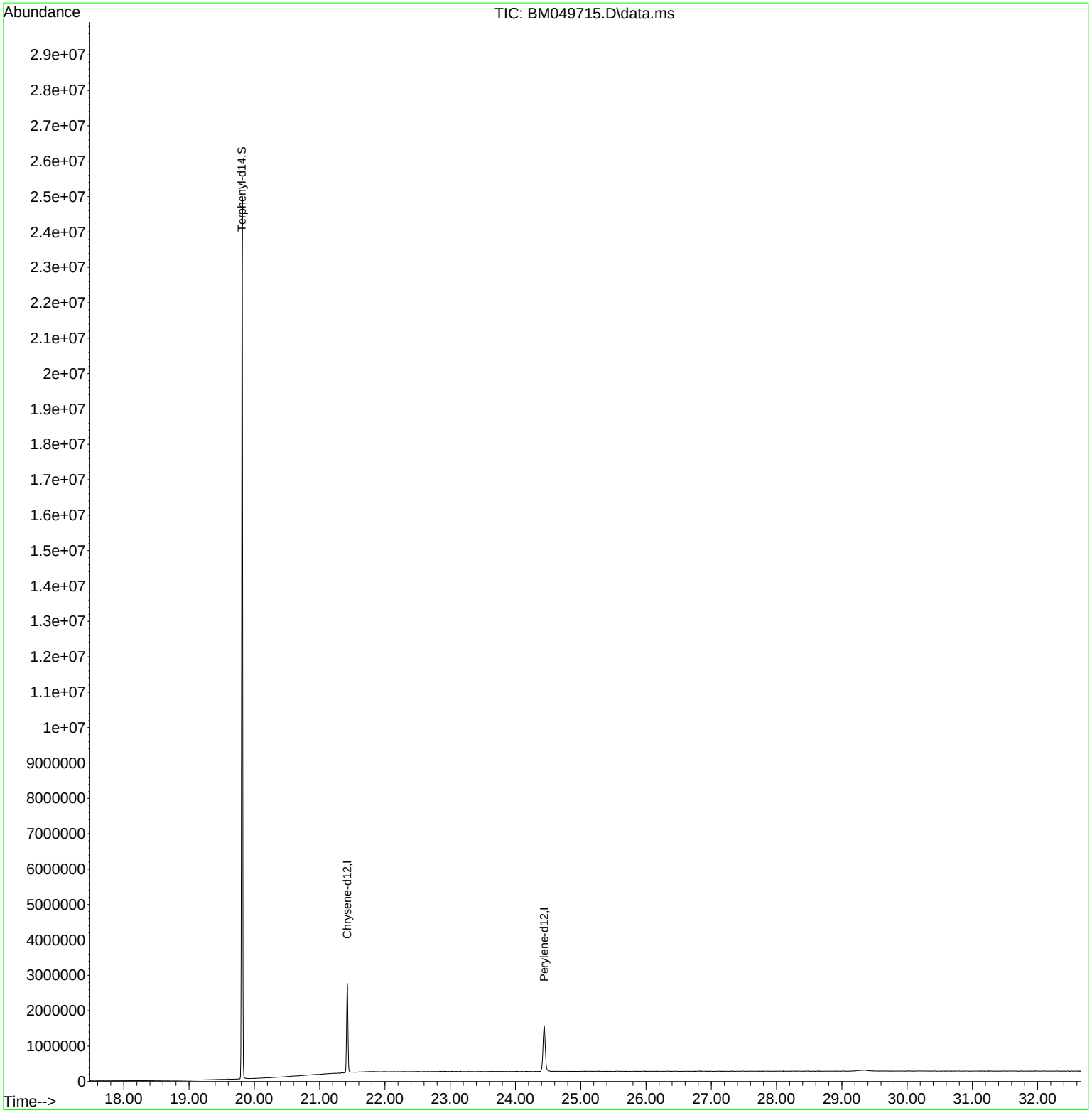
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

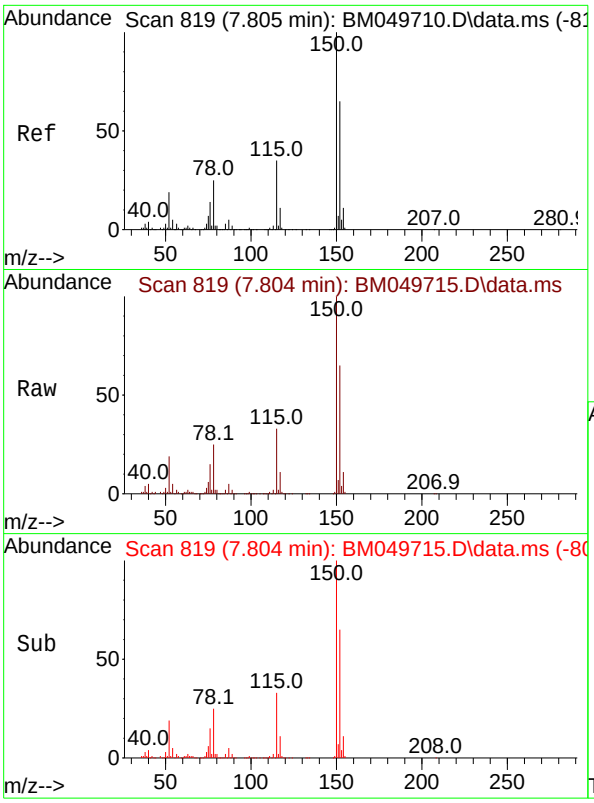


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049715.D
Acq On : 13 Mar 2025 15:20
Operator : RC/JU
Sample : PB167097BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Mar 13 15:56:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration



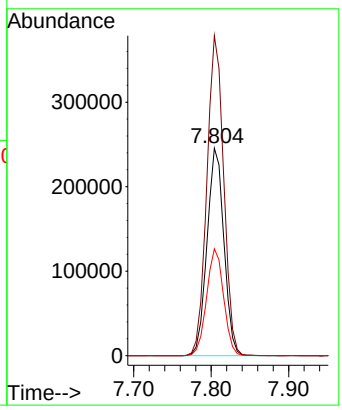


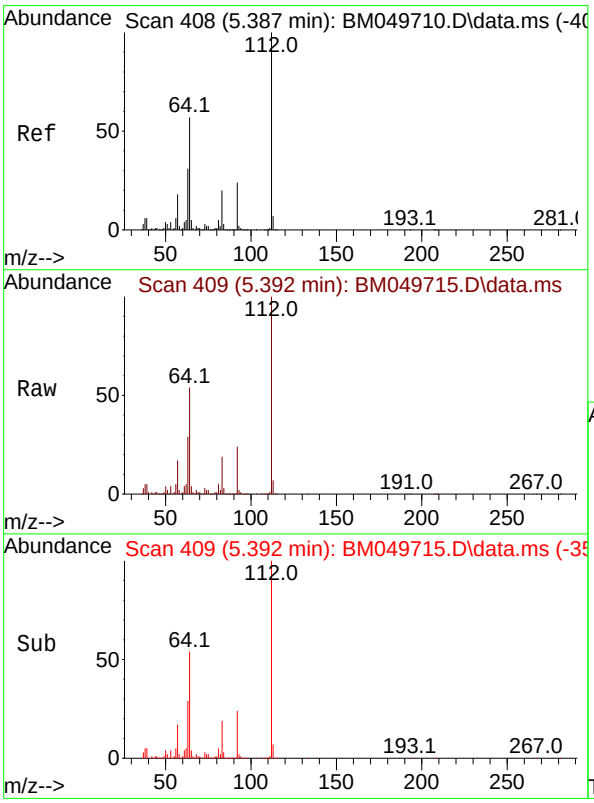

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

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

Tgt Ion:152 Resp: 371354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.2 | 123.8 | 185.8 |
| 115 | 51.5 | 43.0 | 64.6 |

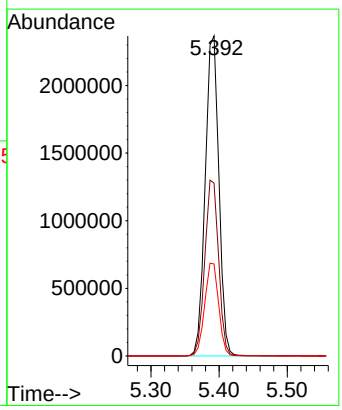


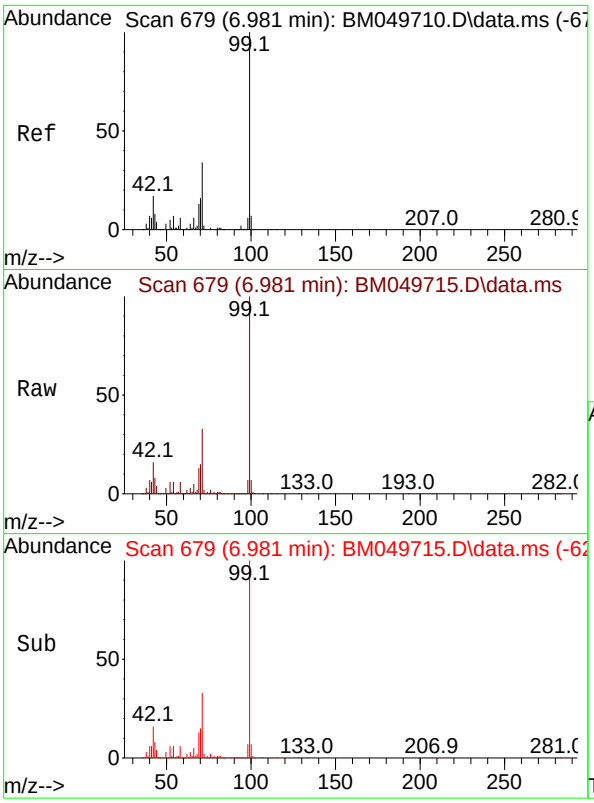




#5
2-Fluorophenol
Concen: 150.181 ng
RT: 5.392 min Scan# 409
Delta R.T. 0.005 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

Tgt Ion:112 Resp: 3305256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.0 | 45.3 | 67.9 |
| 63 | 28.7 | 24.4 | 36.6 |



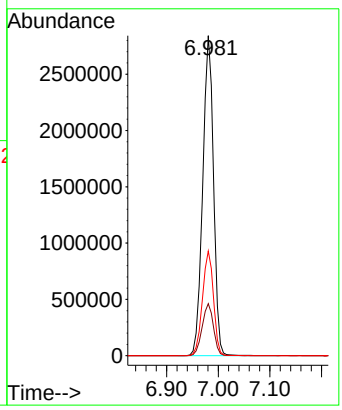


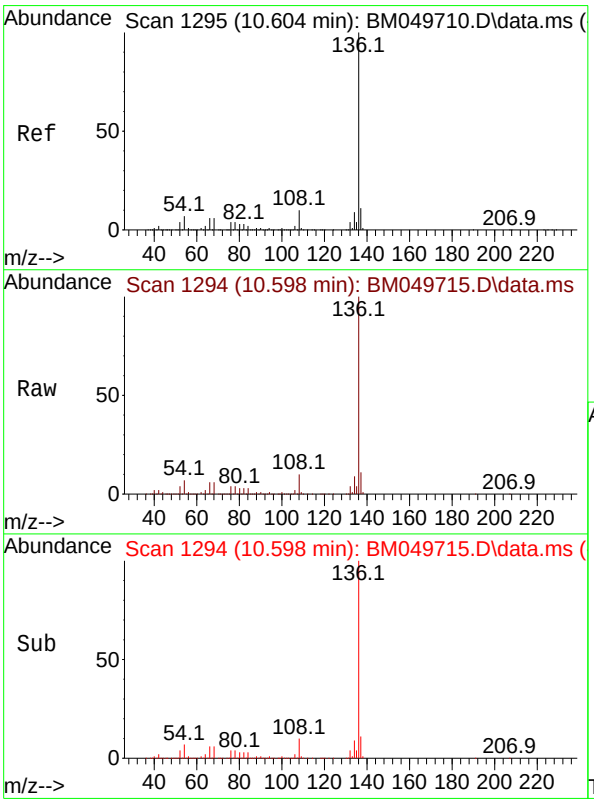

#7
Phenol-d6
Concen: 149.112 ng
RT: 6.981 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

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

Tgt Ion: 99 Resp: 4118395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.2 | 13.6 | 20.4 |
| 71 | 32.7 | 27.0 | 40.6 |

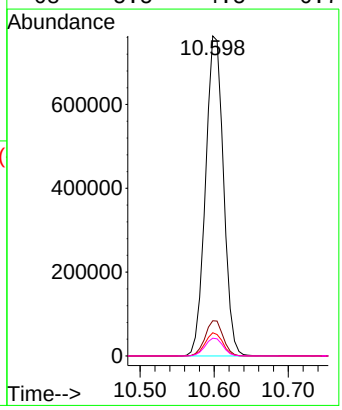


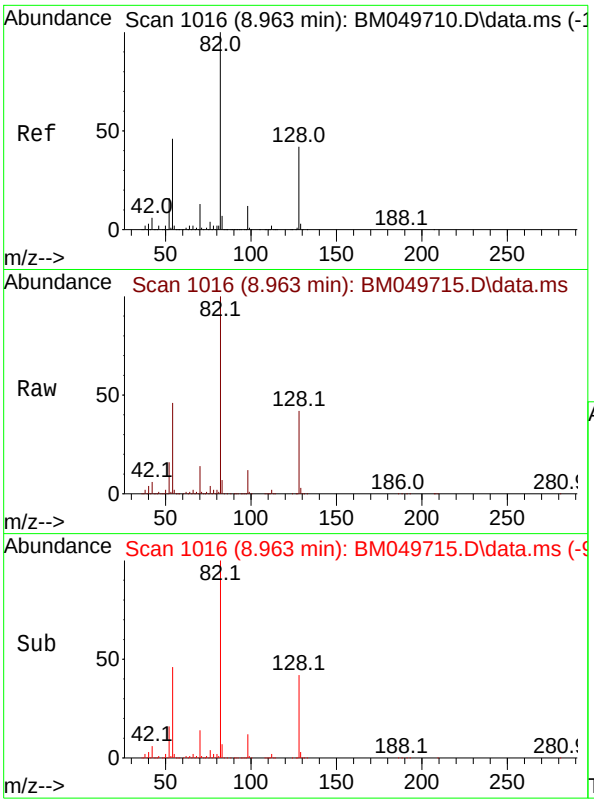




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

Tgt Ion:136 Resp: 1284387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.6 | 12.8 |
| 54 | 7.3 | 5.8 | 8.8 |
| 68 | 5.5 | 4.5 | 6.7 |



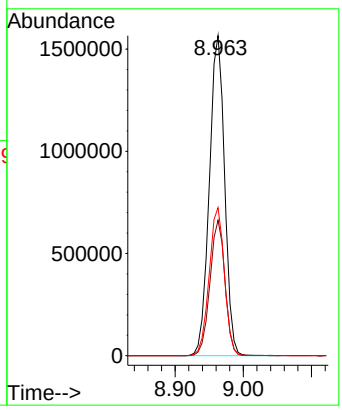


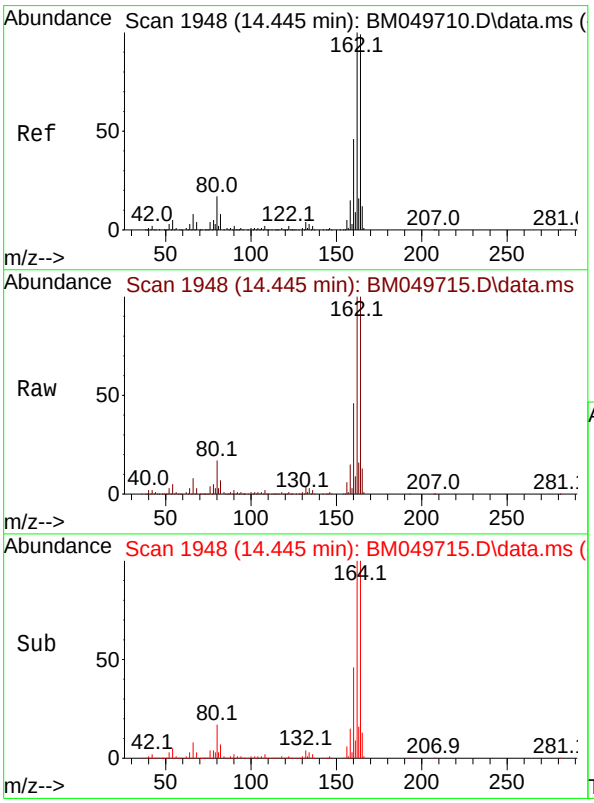

#23
Nitrobenzene-d5
Concen: 97.629 ng
RT: 8.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

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

Tgt Ion: 82 Resp: 2442329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.4 | 33.4 | 50.0 |
| 54 | 46.3 | 36.4 | 54.6 |

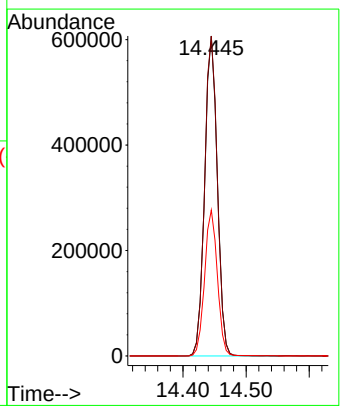


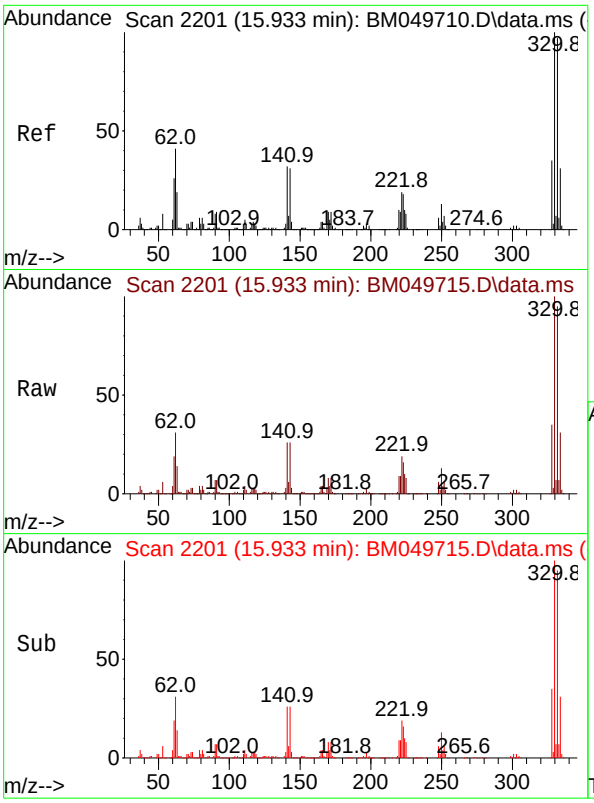




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.001 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

Tgt Ion:164 Resp: 842651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.9 | 80.5 | 120.7 |
| 160 | 45.6 | 36.9 | 55.3 |



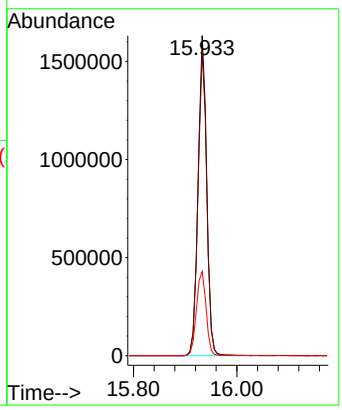


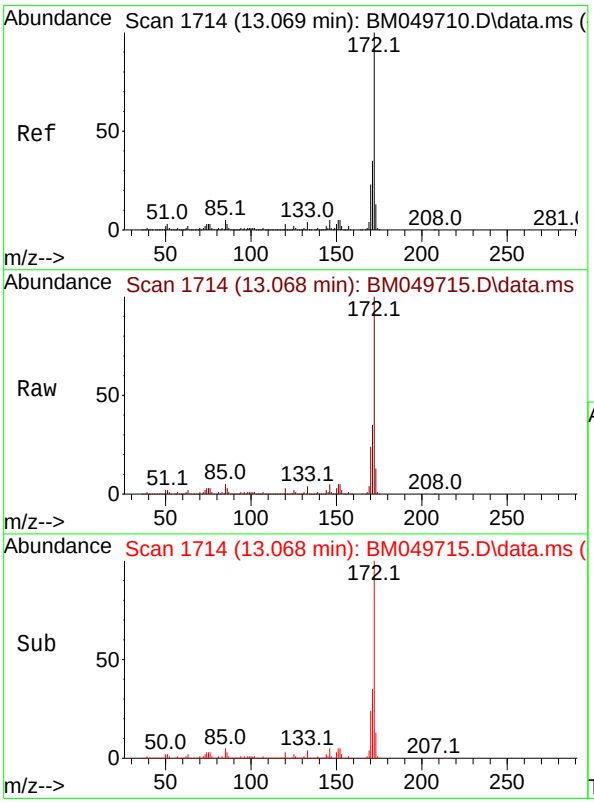

#42
2,4,6-Tribromophenol
Concen: 192.486 ng
RT: 15.933 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

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

Tgt Ion:330 Resp: 1893989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.0 | 77.0 | 115.4 |
| 141 | 29.4 | 27.8 | 41.6 |

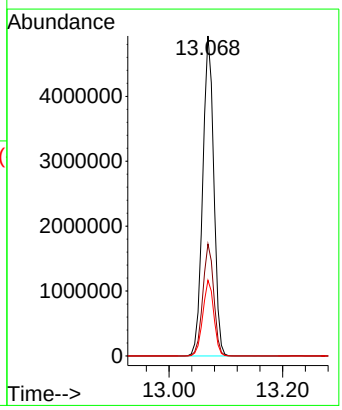


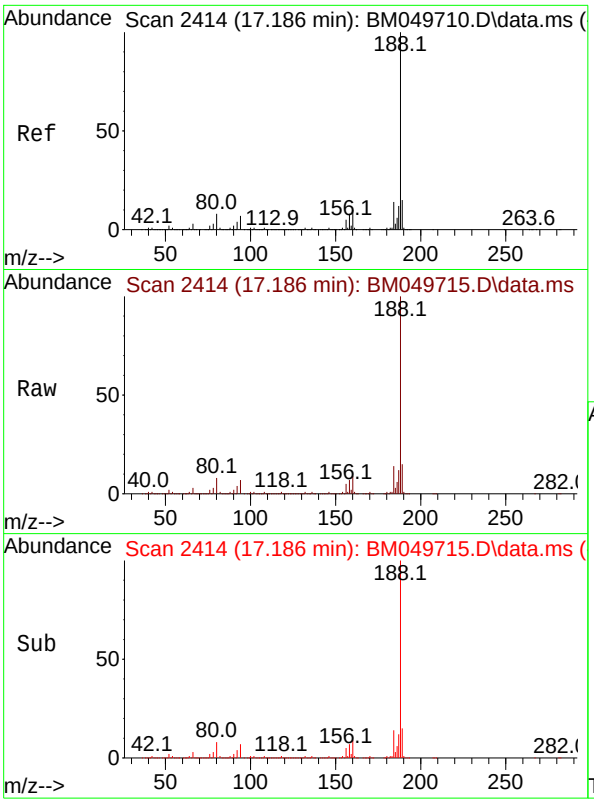




#45
2-Fluorobiphenyl
Concen: 98.805 ng
RT: 13.068 min Scan# 1714
Delta R.T. -0.001 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

Tgt Ion:172 Resp: 6648001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 27.9 | 41.9 |
| 170 | 23.6 | 18.6 | 28.0 |



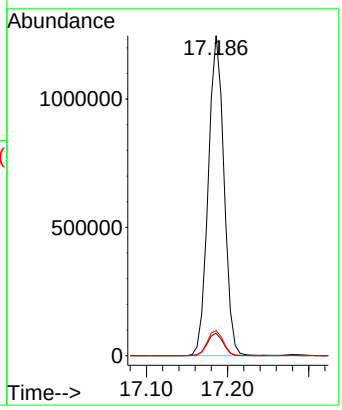


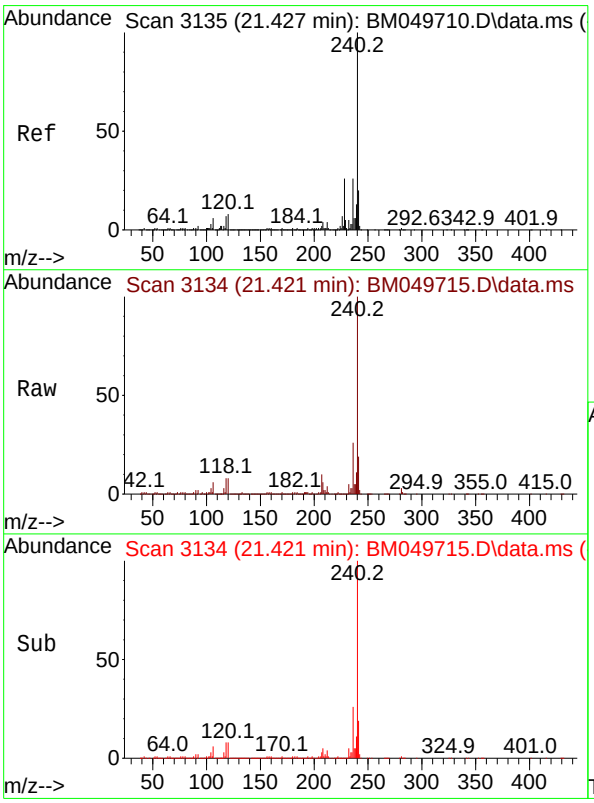

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

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

Tgt Ion:188 Resp: 1675035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.1 | 5.8 | 8.6 |
| 80 | 7.8 | 6.3 | 9.5 |

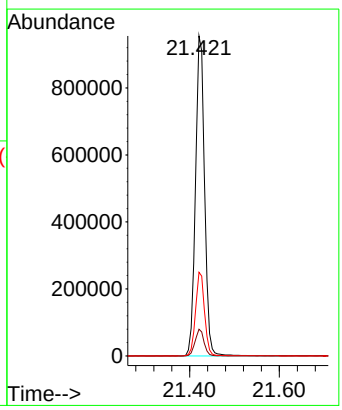


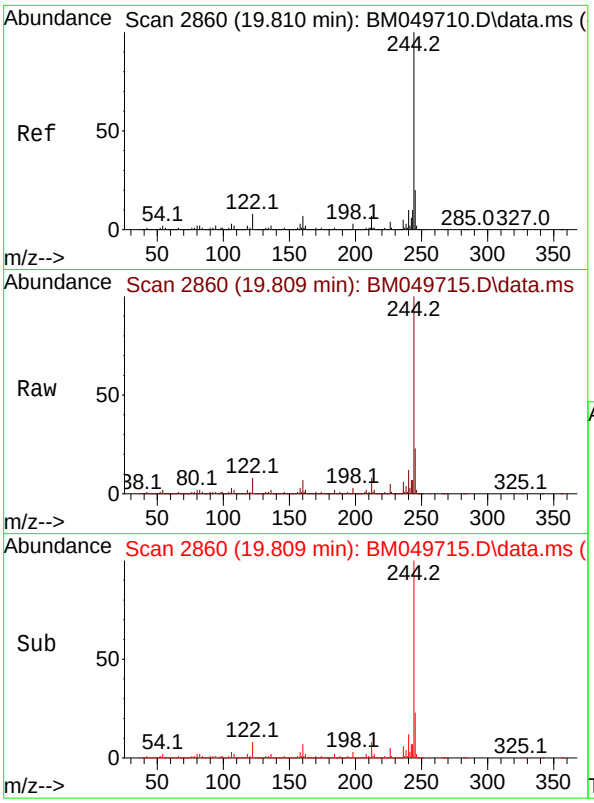




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

Tgt Ion:240 Resp: 1341326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.3 | 6.5 | 9.7 |
| 236 | 26.2 | 20.7 | 31.1 |



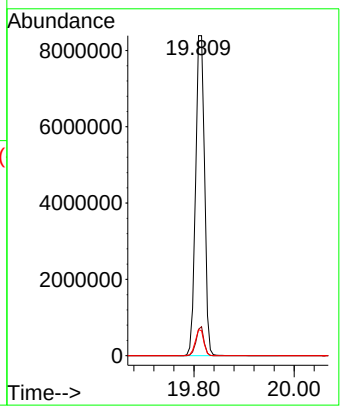


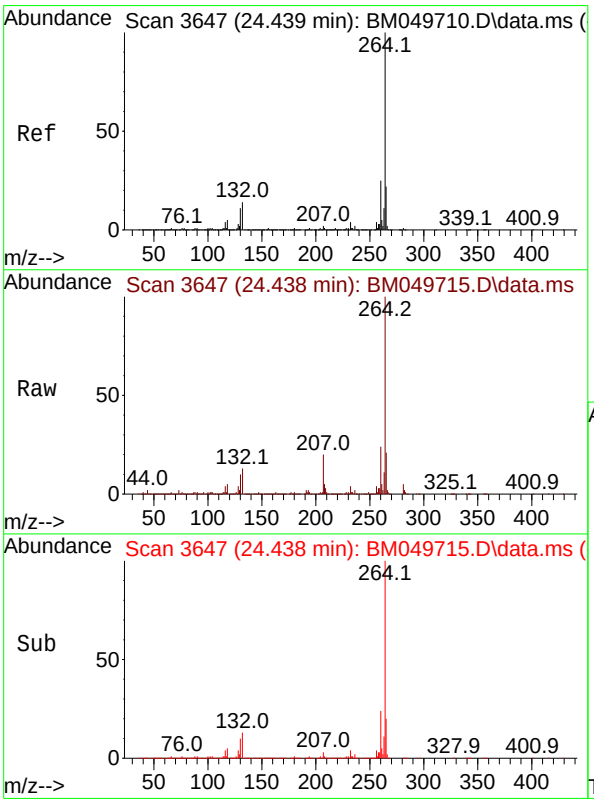

#79
Terphenyl-d14
Concen: 129.679 ng
RT: 19.809 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

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

Tgt Ion:244 Resp:10322198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 5.8 | 8.6 |
| 122 | 8.2 | 6.0 | 9.0 |




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.438 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BM049715.D
Acq: 13 Mar 2025 15:20

Tgt Ion:264 Resp: 1212394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.6 | 29.4 |
| 265 | 20.9 | 18.2 | 27.2 |