Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
Data File : BM049602.D
Acq On : 07 Feb 2025 14:52
Operator : RC/JU
Sample : PB166363BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Quant Time: Feb 07 19:40:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.822 | 152 | 199858 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.616 | 136 | 696305 | 20.000 | ng | -0.01 |
| 39) Acenaphthene-d10 | 14.457 | 164 | 404256 | 20.000 | ng | -0.01 |
| 64) Phenanthrene-d10 | 17.198 | 188 | 732284 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.439 | 240 | 517870 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 24.462 | 264 | 428766 | 20.000 | ng | -0.01 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.393 | 112 | 1830528 | 147.287 | ng | 0.00 |
| 7) Phenol-d6 | 6.981 | 99 | 2232407 | 137.104 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.975 | 82 | 1354747 | 100.078 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.945 | 330 | 560006 | 116.909 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.086 | 172 | 3204545 | 102.691 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.827 | 244 | 5110162 | 150.683 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |

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

Quantitation Report (Not Reviewed)

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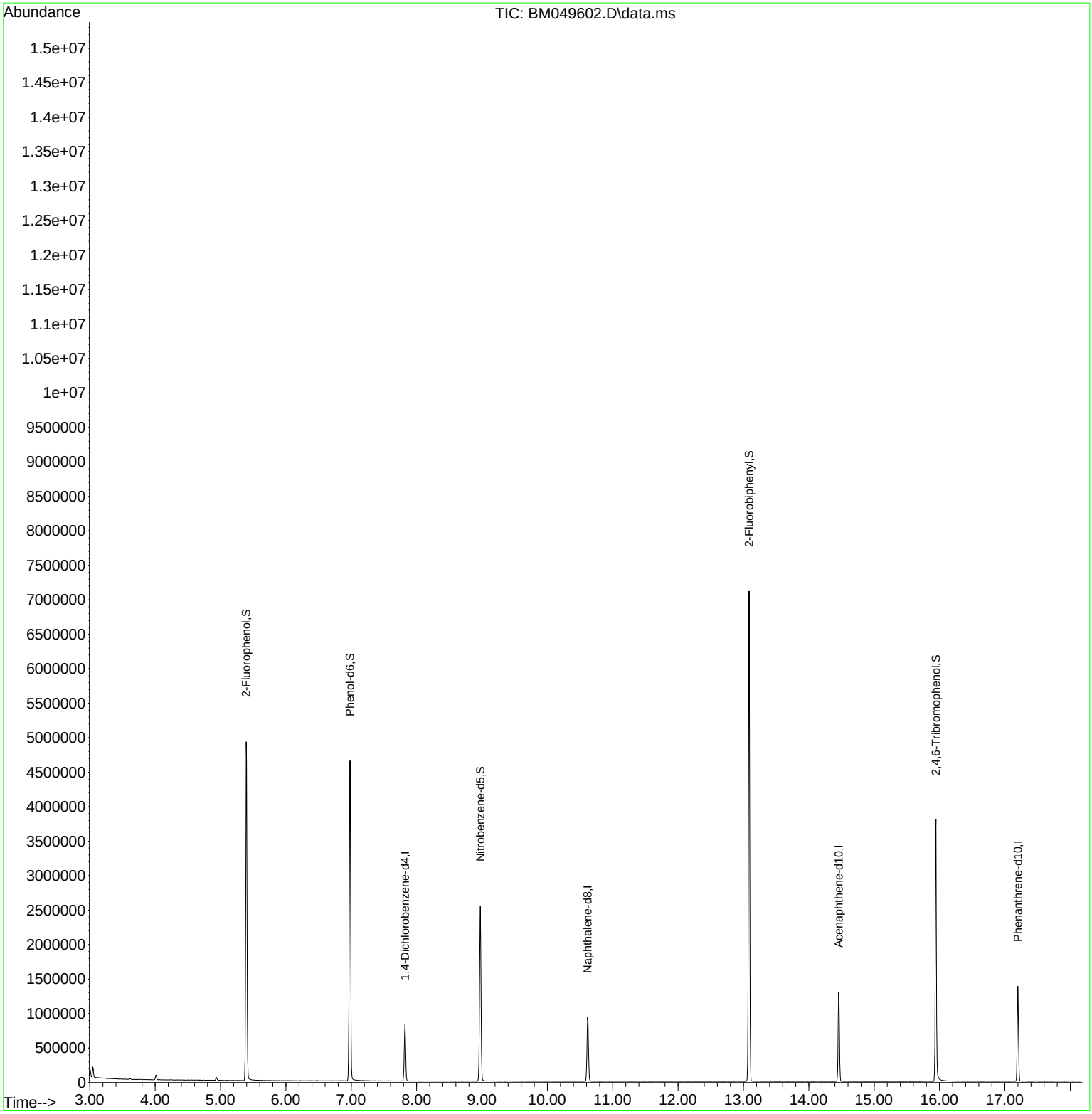
Acq On : 07 Feb 2025 14:52
Operator : RC/JU
Sample : PB166363BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Quant Time: Feb 07 19:40:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

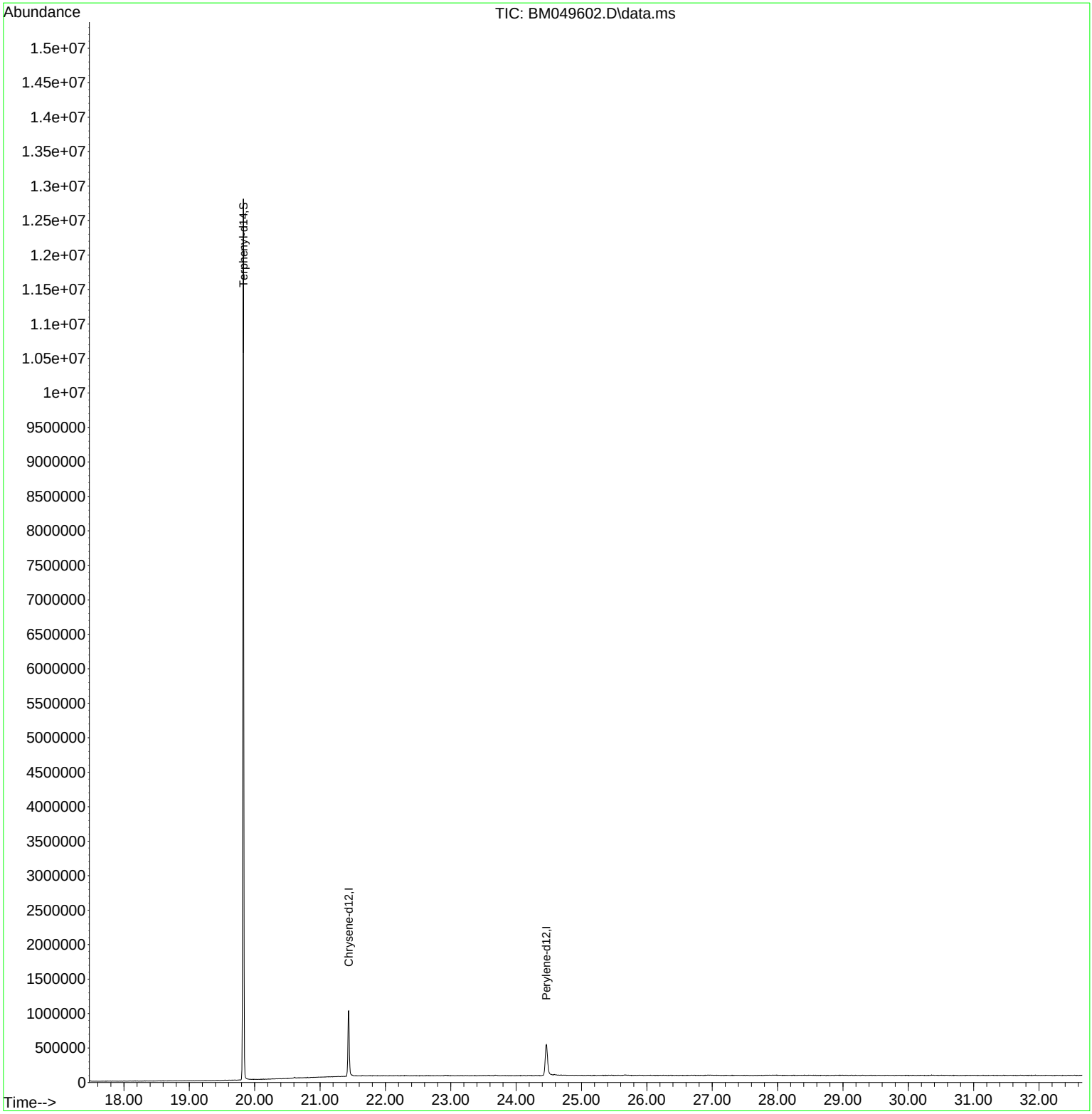


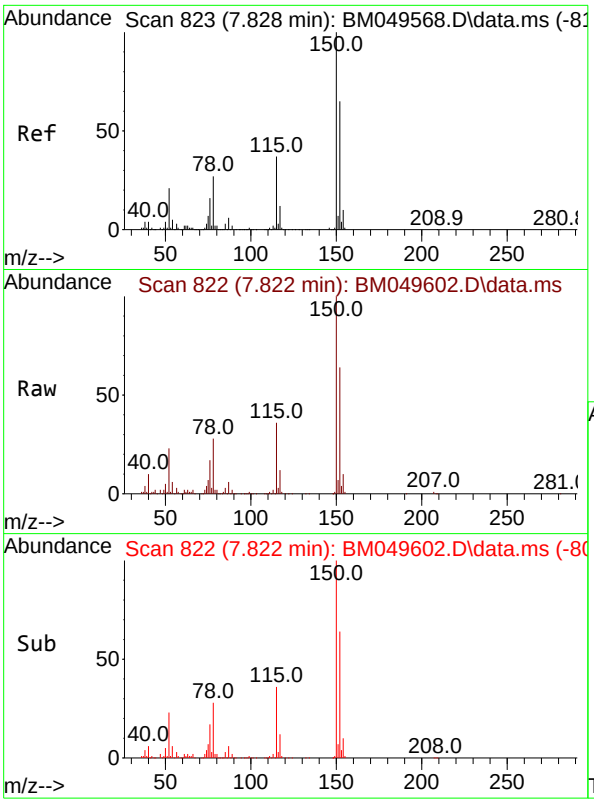
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
Data File : BM049602.D
Acq On : 07 Feb 2025 14:52
Operator : RC/JU
Sample : PB166363BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Quant Time: Feb 07 19:40:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration



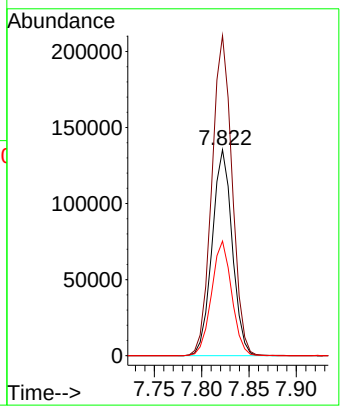


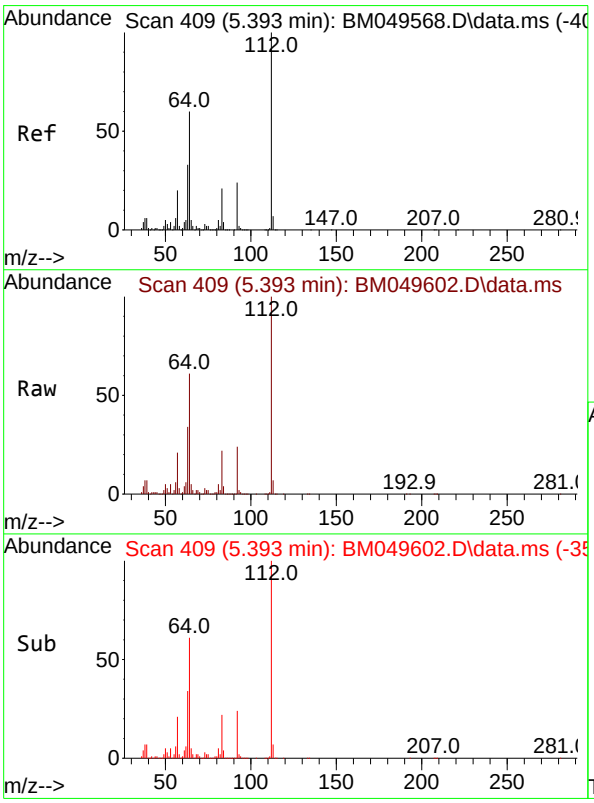

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Tgt Ion:152 Resp: 199858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.4 | 122.6 | 184.0 |
| 115 | 55.6 | 45.4 | 68.0 |

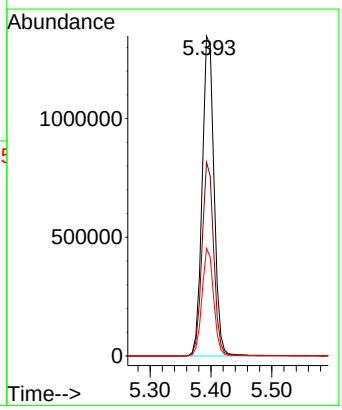


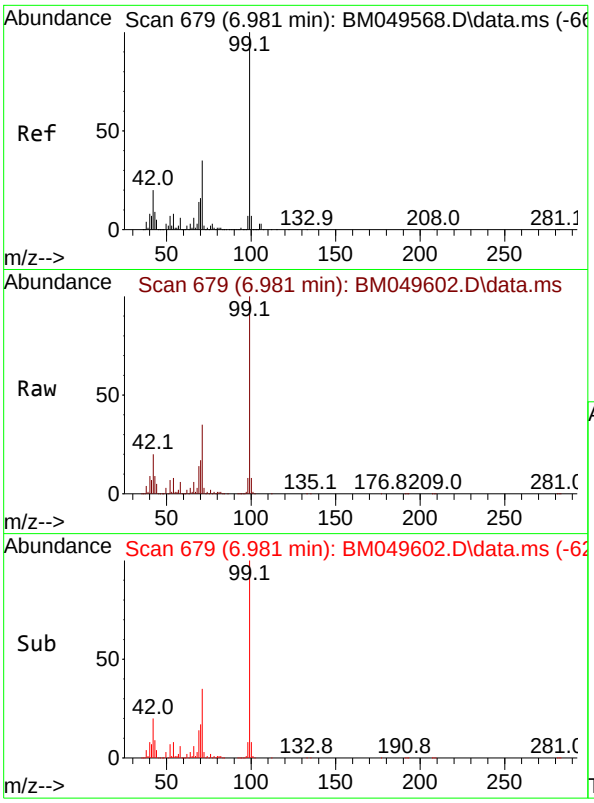




#5
2-Fluorophenol
Concen: 147.287 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

Tgt Ion:112 Resp: 1830528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.6 | 47.8 | 71.8 |
| 63 | 33.6 | 26.2 | 39.4 |



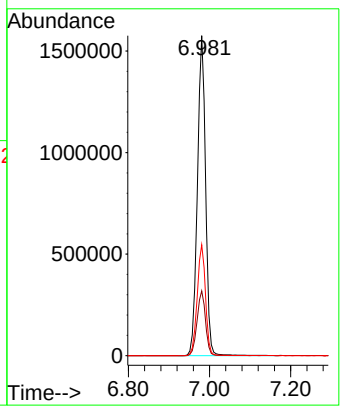


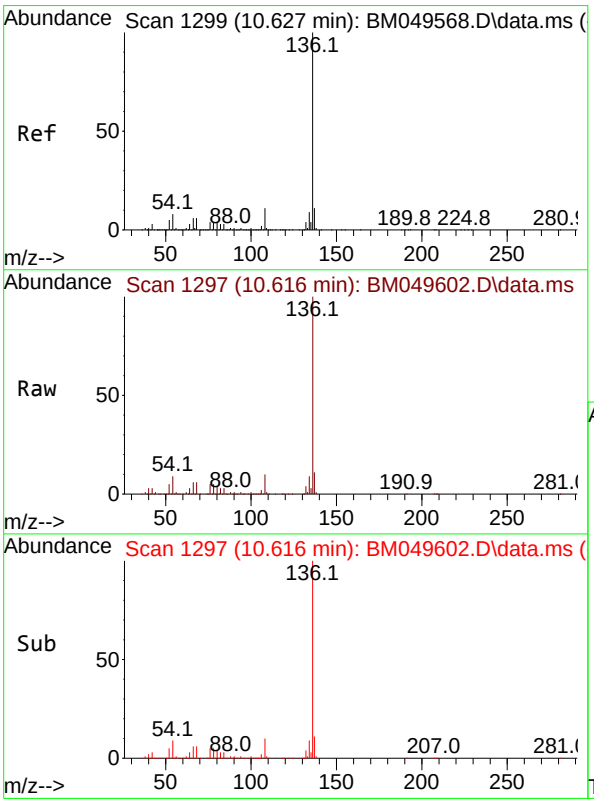

#7
Phenol-d6
Concen: 137.104 ng
RT: 6.981 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Tgt Ion: 99 Resp: 2232407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.2 | 16.0 | 24.0 |
| 71 | 34.7 | 27.8 | 41.6 |

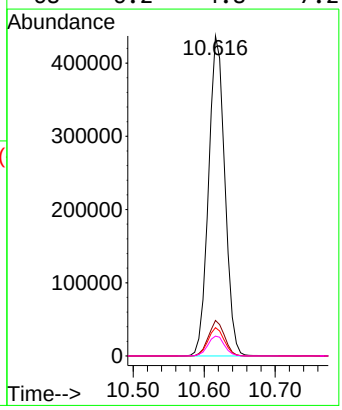


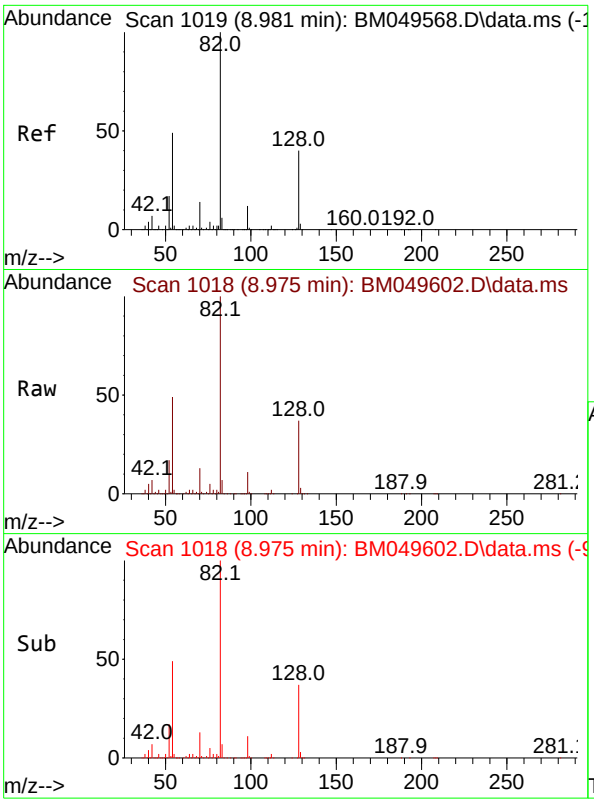




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

Tgt Ion:136 Resp: 696305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.6 | 13.0 |
| 54 | 8.8 | 6.6 | 10.0 |
| 68 | 6.2 | 4.8 | 7.2 |



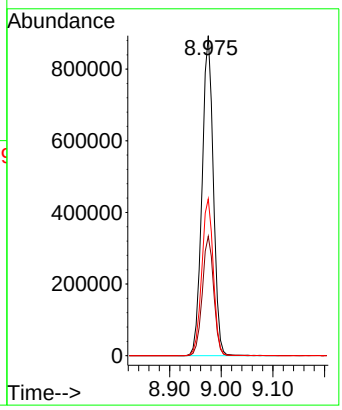


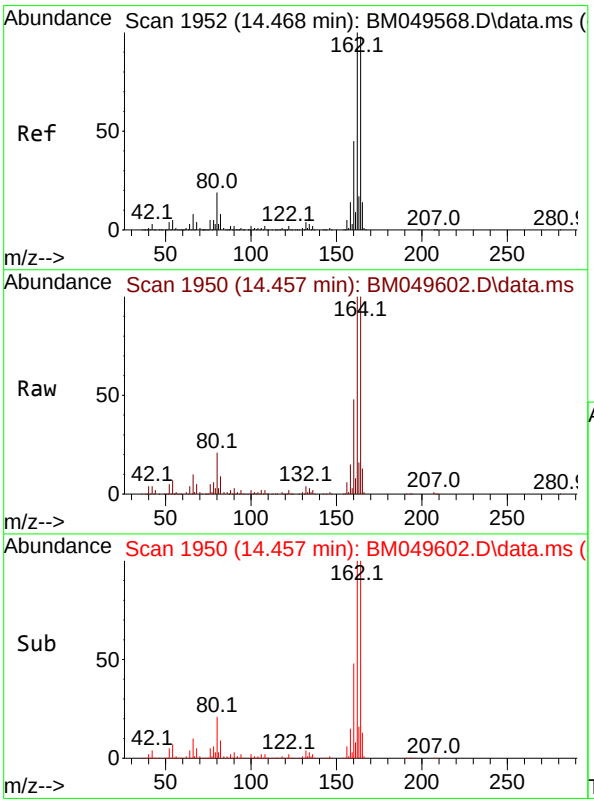

#23
Nitrobenzene-d5
Concen: 100.078 ng
RT: 8.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Tgt Ion: 82 Resp: 1354747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.3 | 31.6 | 47.4 |
| 54 | 49.0 | 39.4 | 59.0 |

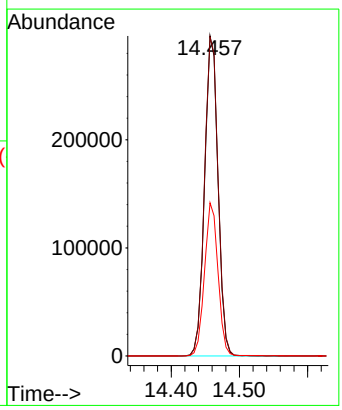


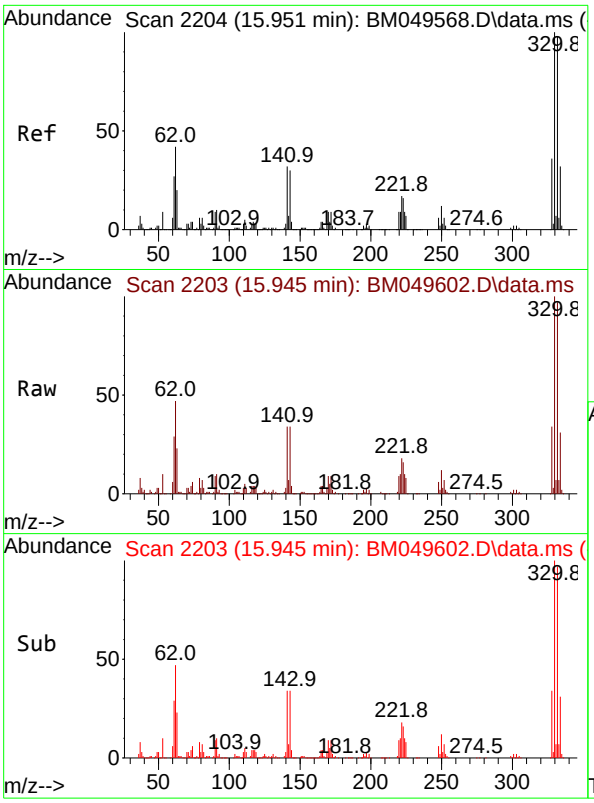




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

Tgt Ion:164 Resp: 404256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.7 | 81.4 | 122.0 |
| 160 | 47.9 | 36.2 | 54.4 |



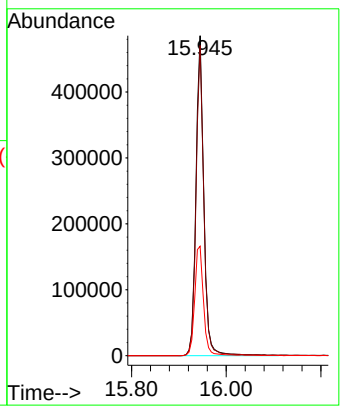


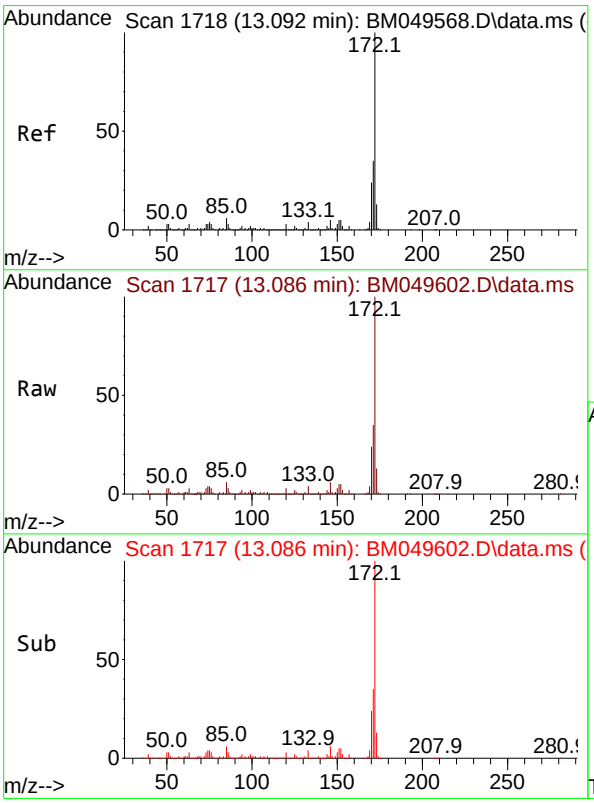

#42
2,4,6-Tribromophenol
Concen: 116.909 ng
RT: 15.945 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Tgt Ion:330 Resp: 560006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 77.3 | 115.9 |
| 141 | 38.2 | 28.2 | 42.2 |

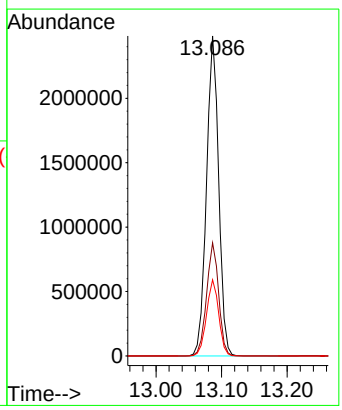


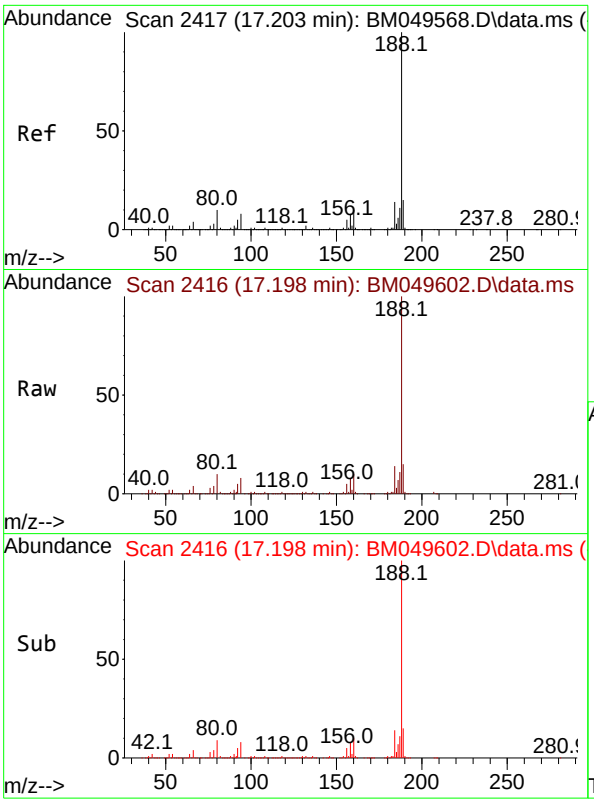




#45
2-Fluorobiphenyl
Concen: 102.691 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

Tgt Ion:172 Resp: 3204545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 28.0 | 42.0 |
| 170 | 23.8 | 19.0 | 28.4 |



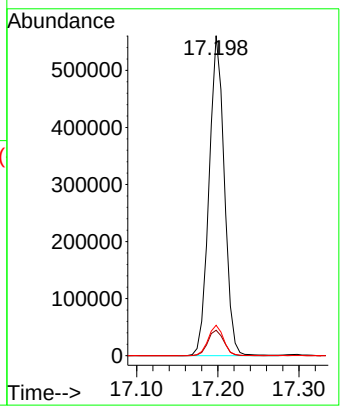


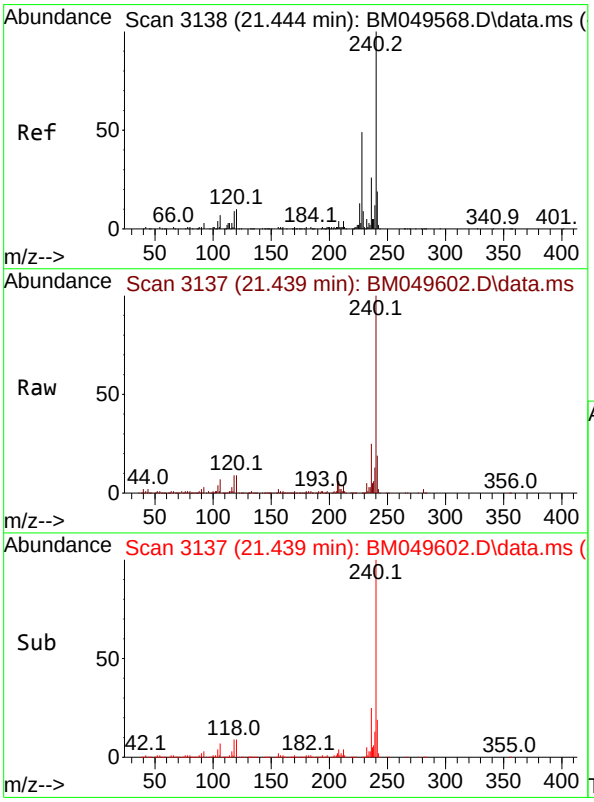

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Tgt Ion:188 Resp: 732284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.9 | 6.7 | 10.1 |
| 80 | 9.5 | 7.7 | 11.5 |

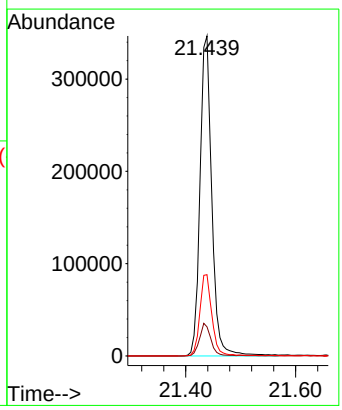


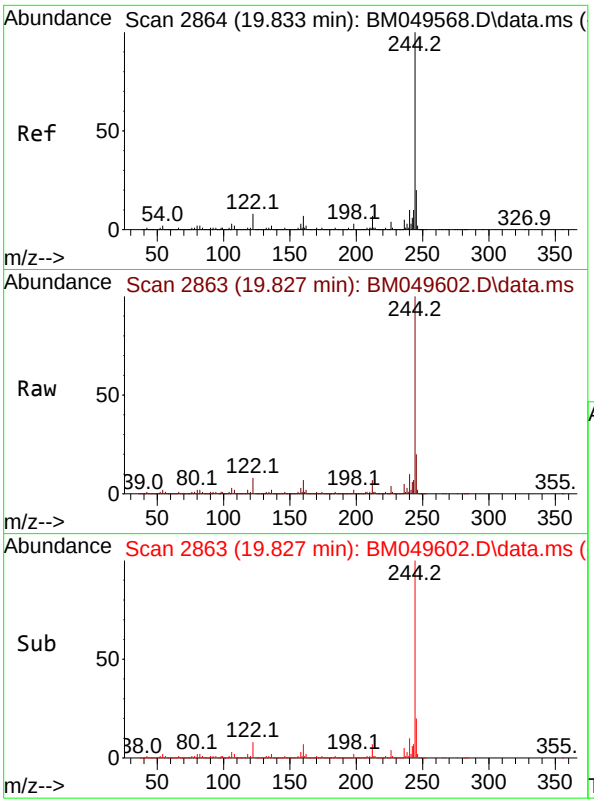




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

Tgt Ion:240 Resp: 517870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.1 | 7.8 | 11.8 |
| 236 | 25.4 | 20.6 | 31.0 |



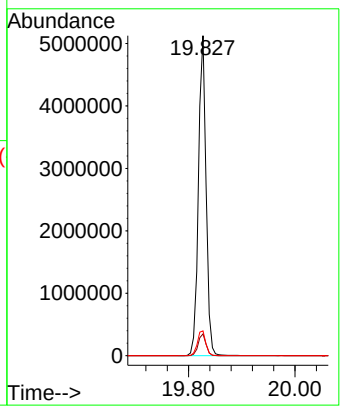


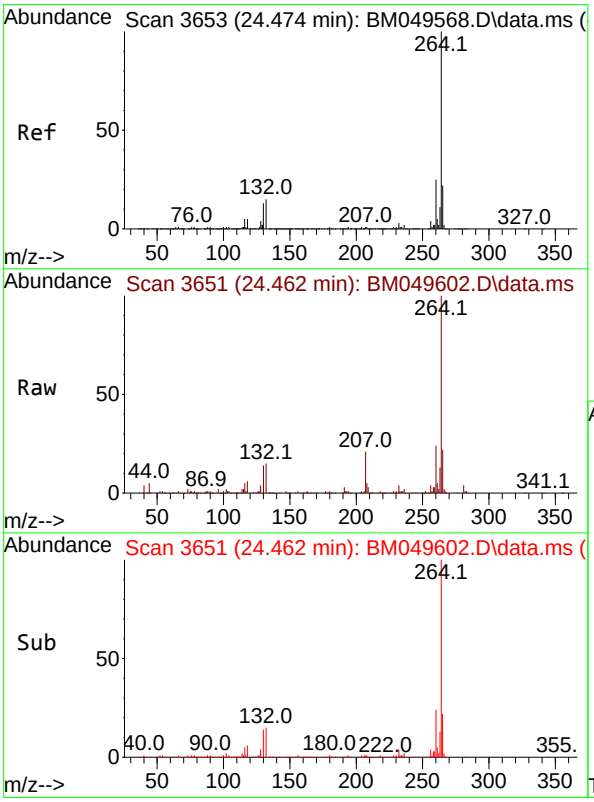

#79
Terphenyl-d14
Concen: 150.683 ng
RT: 19.827 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

**Instrument :**
BNA_M
**ClientSampleId :**
PB166363BL

Tgt Ion:244 Resp: 5110162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.8 | 8.6 |
| 122 | 7.7 | 6.2 | 9.2 |




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3651
Delta R.T. -0.012 min
Lab File: BM049602.D
Acq: 07 Feb 2025 14:52

Tgt Ion:264 Resp: 428766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.8 | 29.6 |
| 265 | 22.3 | 17.5 | 26.3 |