Quantitation Report (Qedit)

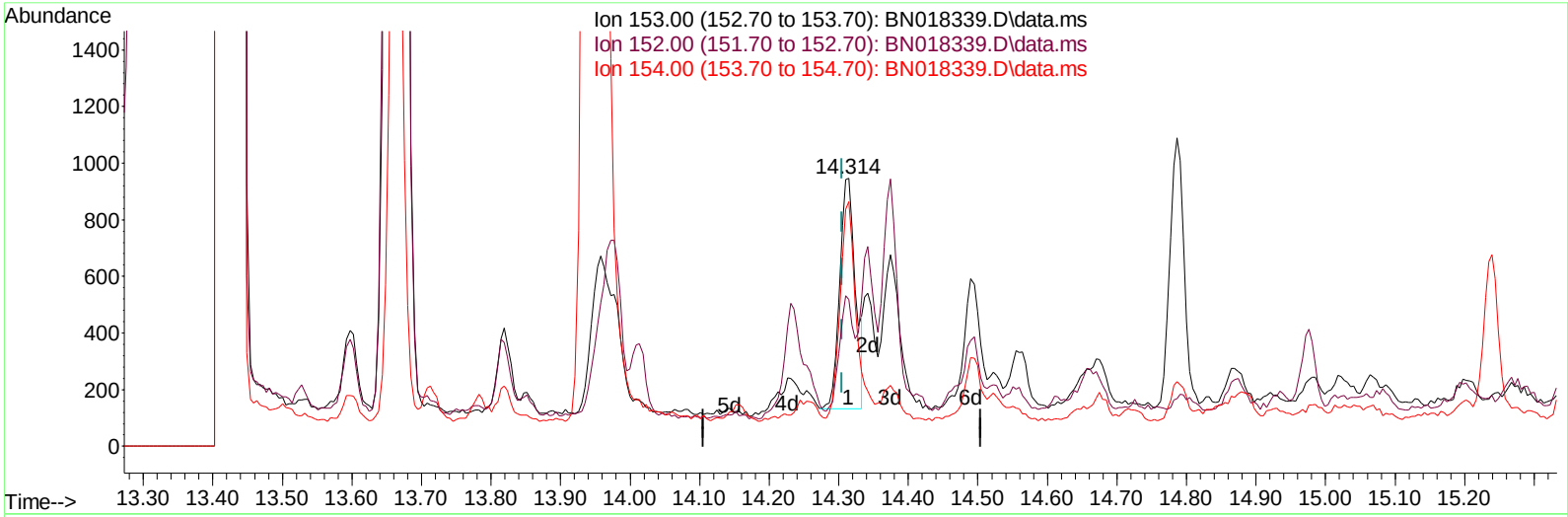
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018339.D
Acq On : 04 Jan 2022 17:44
Operator : CG/JU
Sample : M5091-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

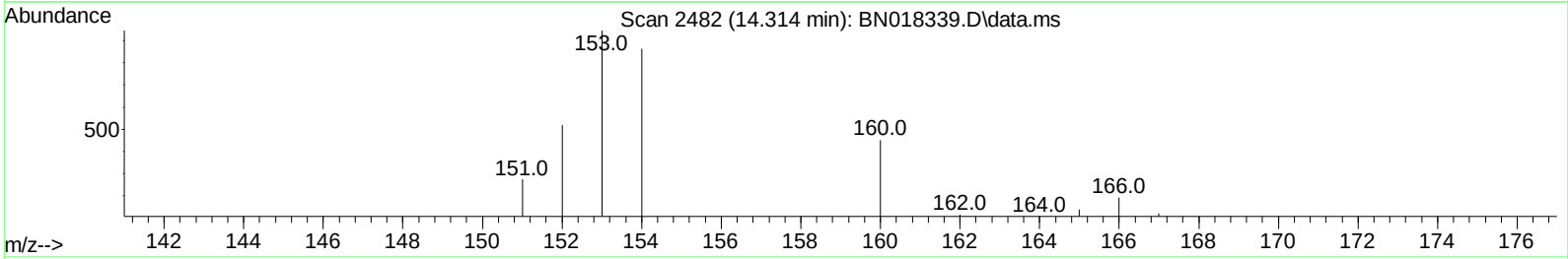
Quant Time: Jan 05 01:01:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 13:43:36 2022
Response via : Initial Calibration

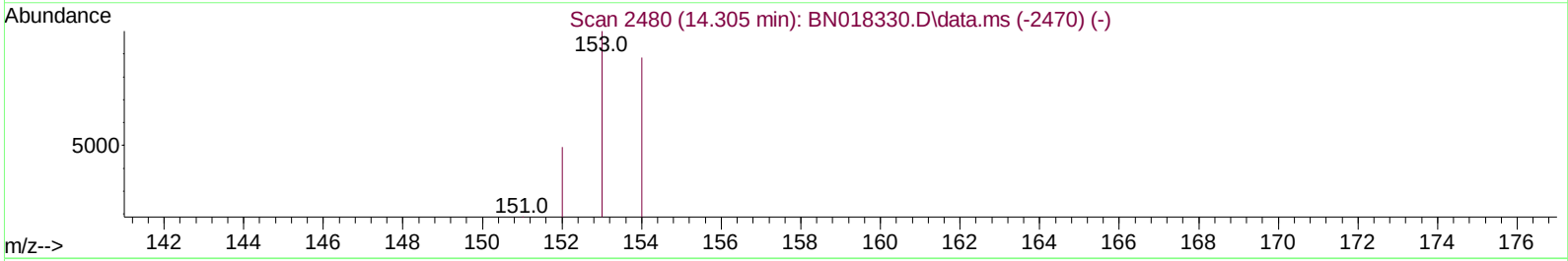
**Instrument :**
BNA_N
**ClientSampleId :**
BG3C8

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/05/2022
Supervised By :Yogesh Patel 01/06/2022




TIC: BN018339.D\data.ms

**(11) Acenaphthene (C)**

**14.314min (+ 0.009) 0.02 ng/ul**

**response 1285**

| Ion | Exp% | Act% |
|---|---|---|
| 153.00 | 100.00 | 100.00 |
| 152.00 | 49.60 | 54.76 |
| 154.00 | 88.60 | 91.23 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Manual IntegrationsAPPROVED**

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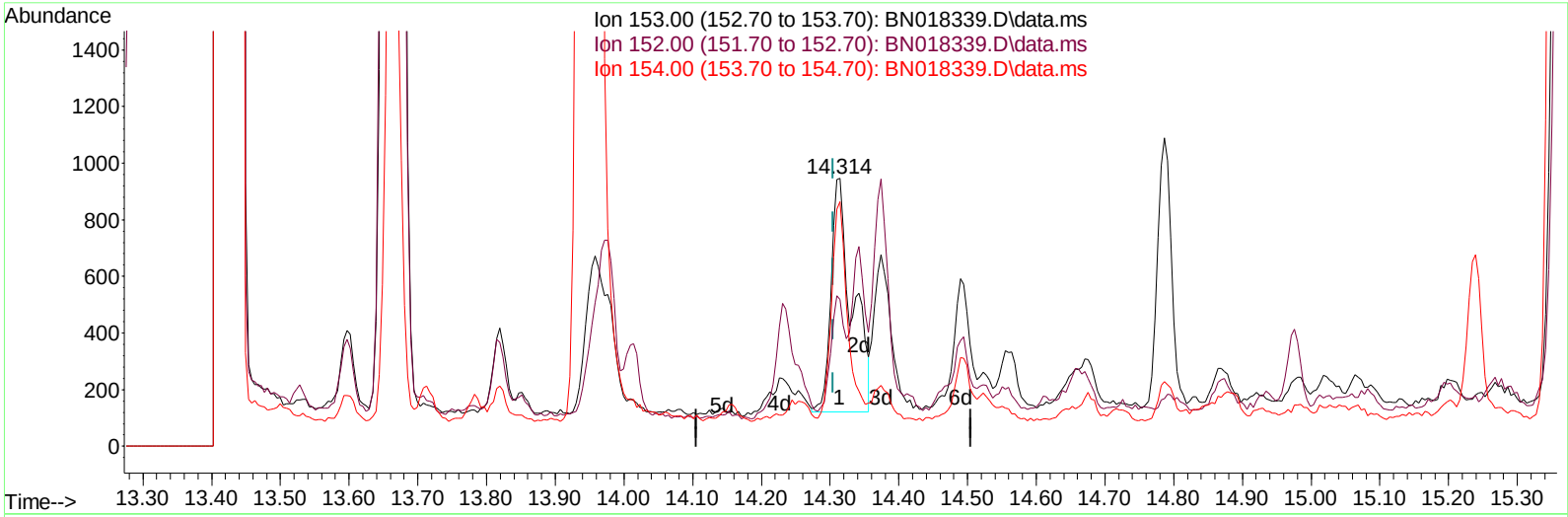


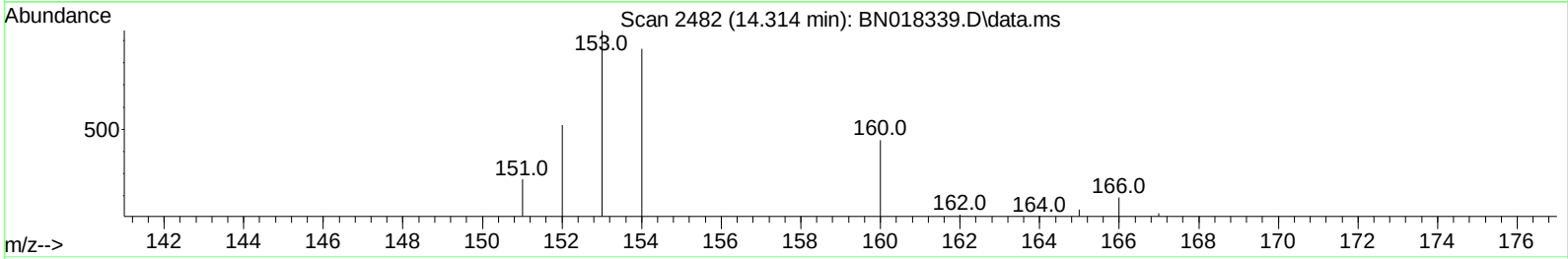


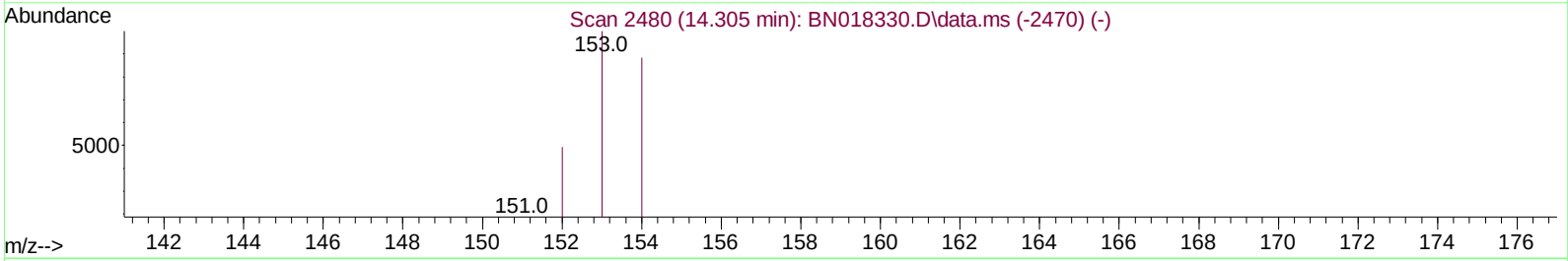


TIC: BN018339.D\data.ms

**(11) Acenaphthene (C)**

**14.314min (+ 0.009) 0.03 ng/ul m**

**response 1782**

| Ion | Exp% | Act% |
|---|---|---|
| 153.00 | 100.00 | 100.00 |
| 152.00 | 49.60 | 54.76 |
| 154.00 | 88.60 | 91.23 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018339.D
Acq On : 04 Jan 2022 17:44
Operator : CG/JU
Sample : M5091-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 05 01:01:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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**Instrument :**
BNA_N
**ClientSampleId :**
BG3C8

**Manual IntegrationsAPPROVED**

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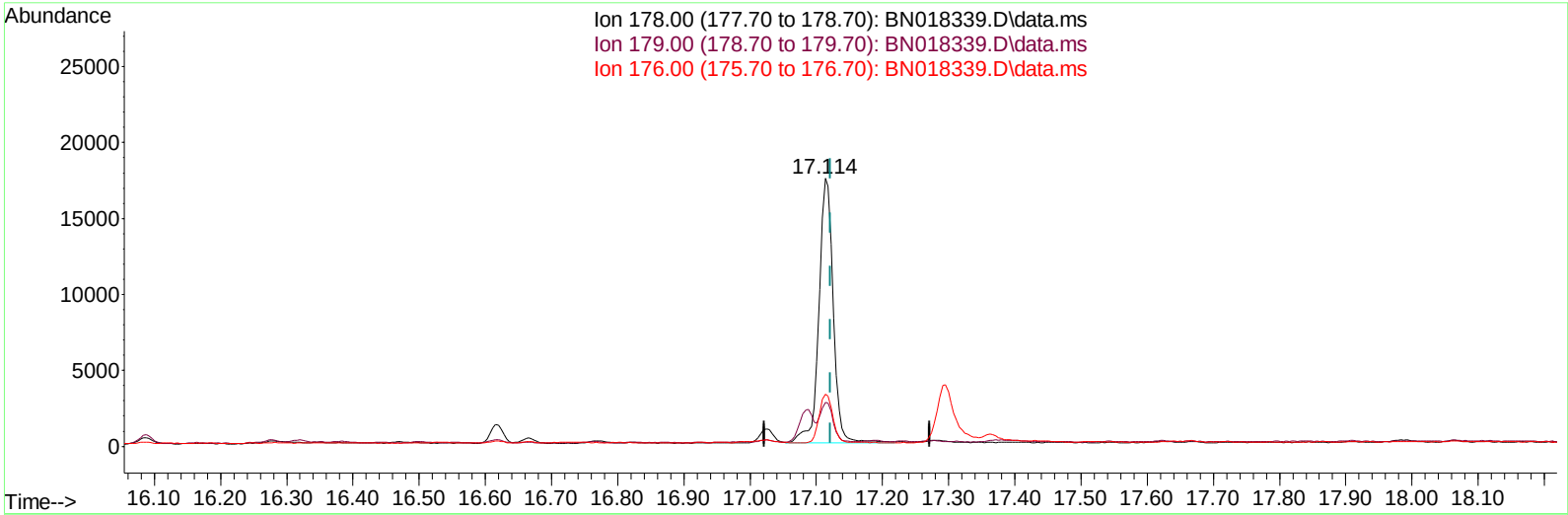


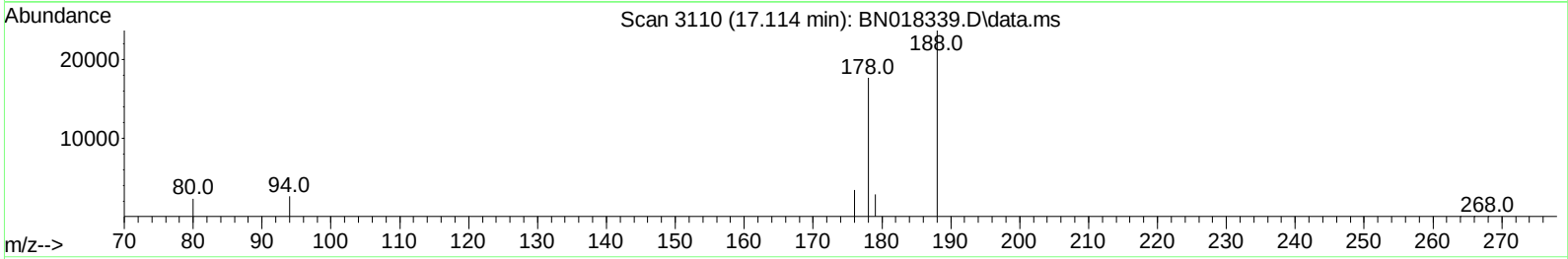


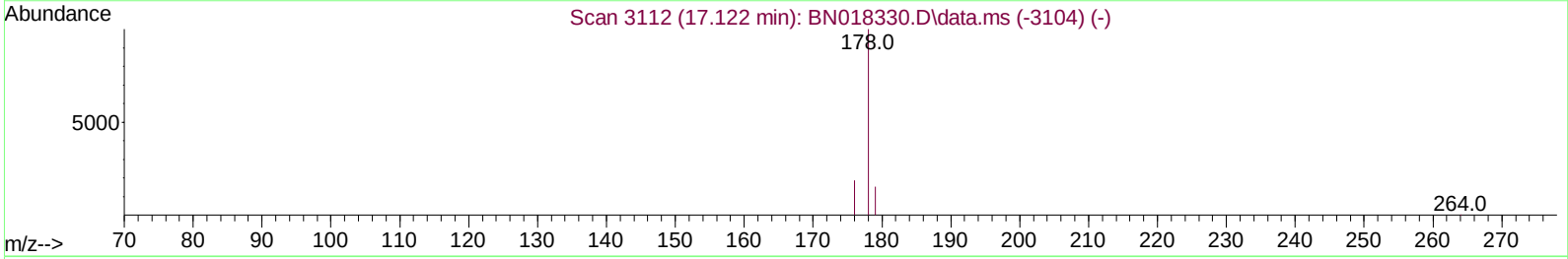


TIC: BN018339.D\data.ms

**(16) Anthracene**

**17.114min (-0.008) 0.25 ng/ul**

**response 25993**

| Ion | Exp% | Act% |
|---|---|---|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.40 | 16.37 |
| 176.00 | 19.40 | 19.45 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
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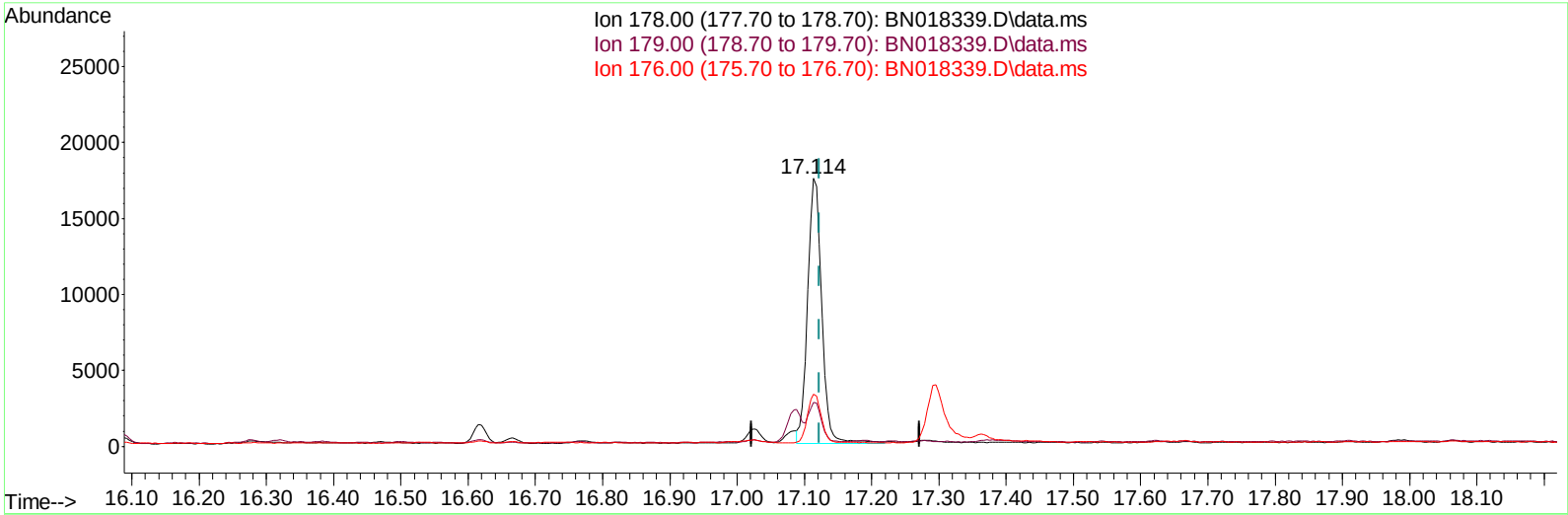
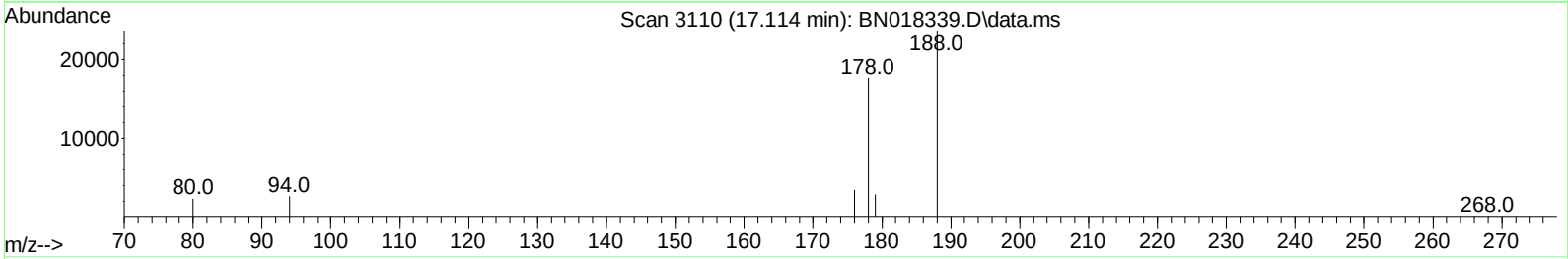
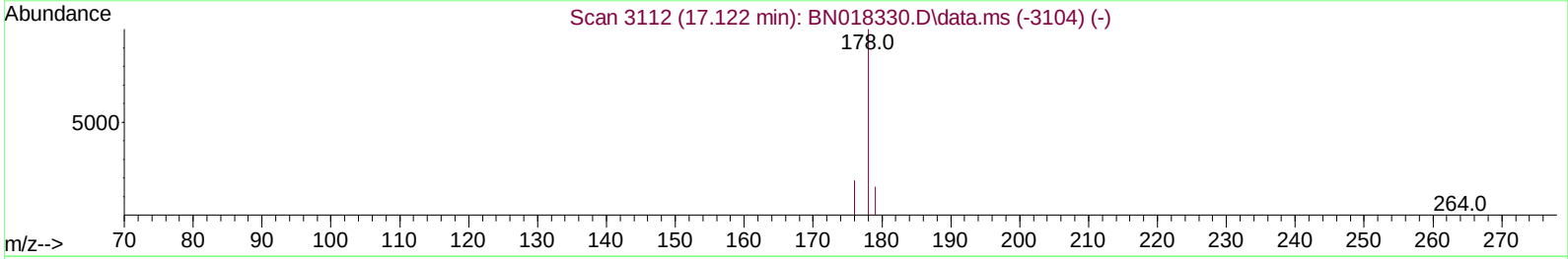
**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/05/2022
Supervised By :Yogesh Patel 01/06/2022




TIC: BN018339.D\data.ms

**(16) Anthracene**

**17.114min (-0.008) 0.25 ng/ul m**

**response 25421**

| Ion | Exp% | Act% |
|---|---|---|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.40 | 16.37 |
| 176.00 | 19.40 | 19.45 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
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Operator : CG/JU
Sample : M5091-09
Misc :
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Quant Time: Jan 05 01:01:49 2022
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**Instrument :**
BNA_N
**ClientSampleId :**
BG3C8

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/05/2022
Supervised By :Yogesh Patel 01/06/2022

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.603 | 152 | 7056 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.377 | 136 | 24908 | 0.400 | ng/ul | | 0.00 |
| 9) Acenaphthene-d10 | 14.249 | 164 | 18529 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 16.983 | 188 | 40257 | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.180 | 240 | 40672 | 0.400 | ng/ul | | 0.00 |
| 23) Perylene-d12 | 23.392 | 264 | 44185 | 0.400 | ng/ul | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.067 | 96 | 30353 | 4.751 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.983 | 152 | 15149 | 0.447 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.018 | 212 | 50646 | 0.465 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 5) Naphthalene | 10.427 | 128 | 4613 | 0.068 | ng/ul | # | 94 |
| 8) 1-Methylnaphthalene | 12.280 | 142 | 2067 | 0.044 | ng/ul | | 99 |
| 11) Acenaphthene | 14.314 | 153 | 1782m | 0.028 | ng/ul | | |
| 12) Fluorene | 15.295 | 166 | 2987 | 0.039 | ng/ul | # | 94 |
| 16) Anthracene | 17.114 | 178 | 25421m | 0.248 | ng/ul | | |

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

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