Quantitation Report (Qedit)

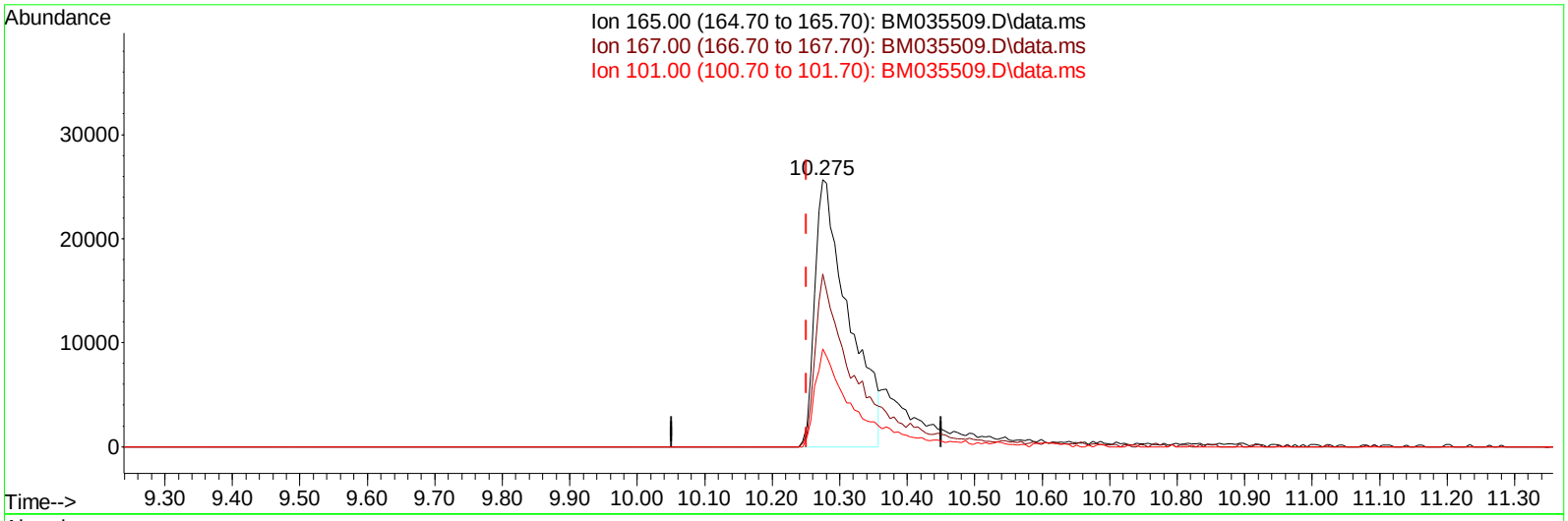
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
Data File : BM035509.D
Acq On : 18 Jun 2022 00:25
Operator : CG/JU
Sample : N3226-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

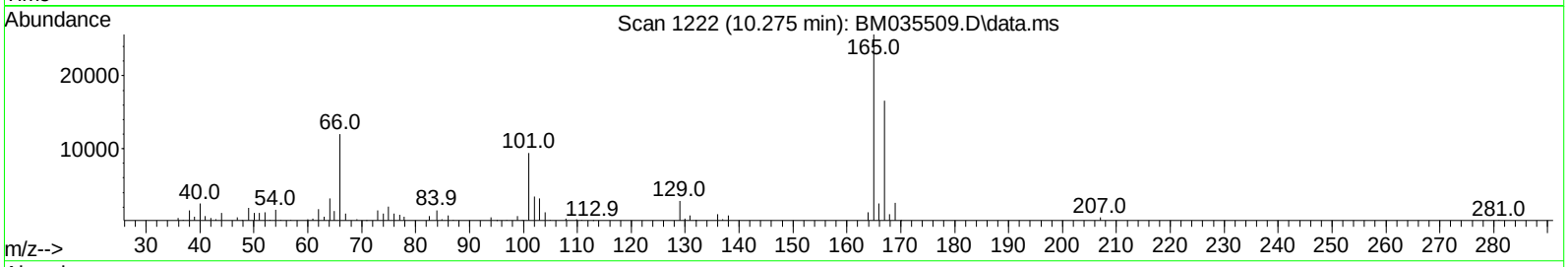
Quant Time: Jun 18 04:04:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:58:49 2022
Response via : Initial Calibration

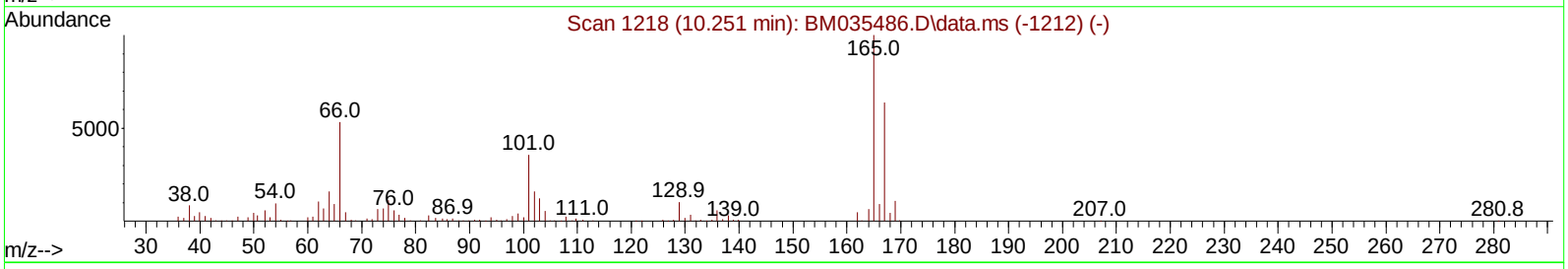
**Instrument :**
BNA_M
**ClientSampleId :**
EW4M9

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :Yogesh Patel 06/22/2022




TIC: BM035509.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

**10.275min (+ 0.024) 8.97 ng/ul**

**response 88760**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 65.20 | 64.64 |
| 101.00 | 35.30 | 36.78 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Manual IntegrationsAPPROVED**

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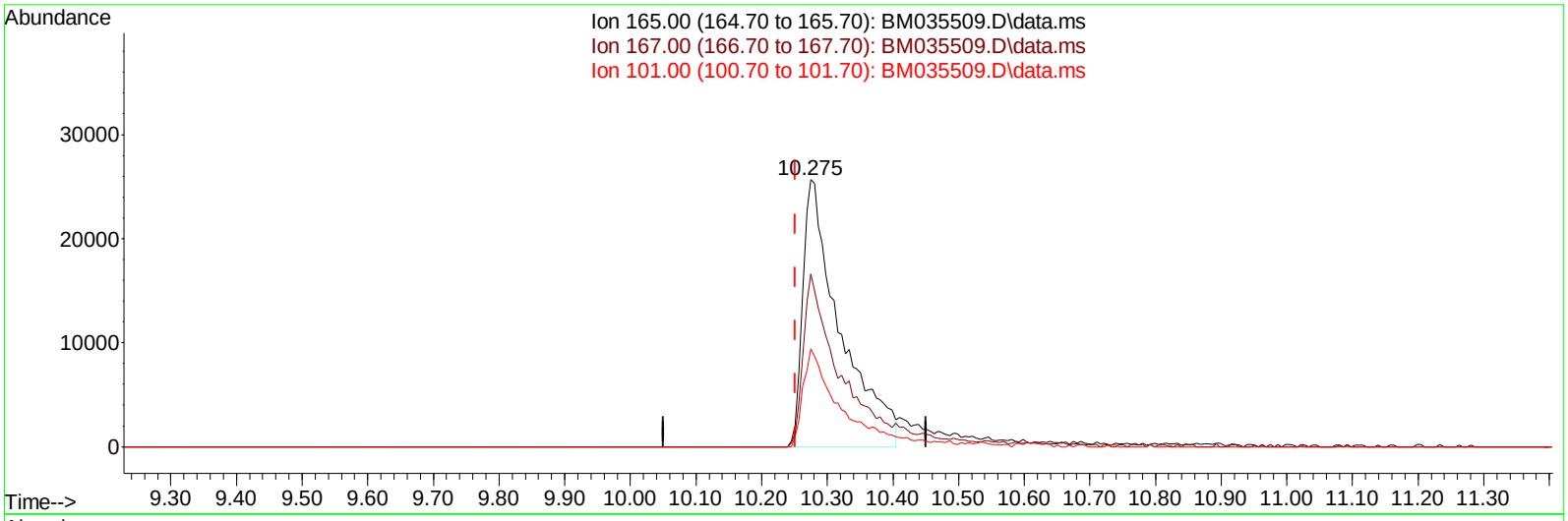
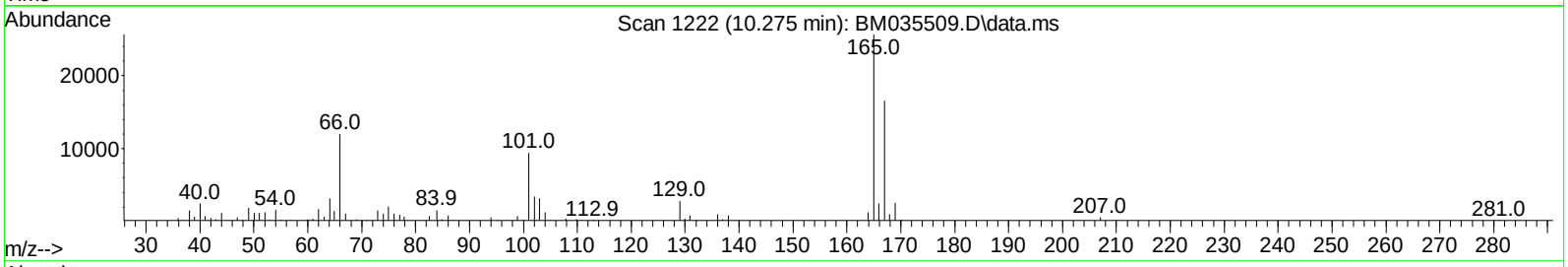
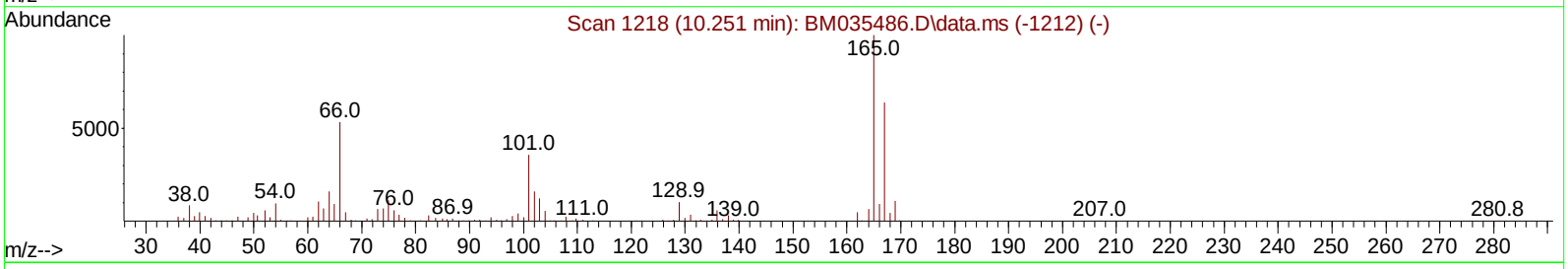
Supervised By :Yogesh Patel 06/22/2022




TIC: BM035509.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

**10.275min (+ 0.024) 10.19 ng/ul m**

**response 100823**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 65.20 | 64.64 |
| 101.00 | 35.30 | 36.78 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
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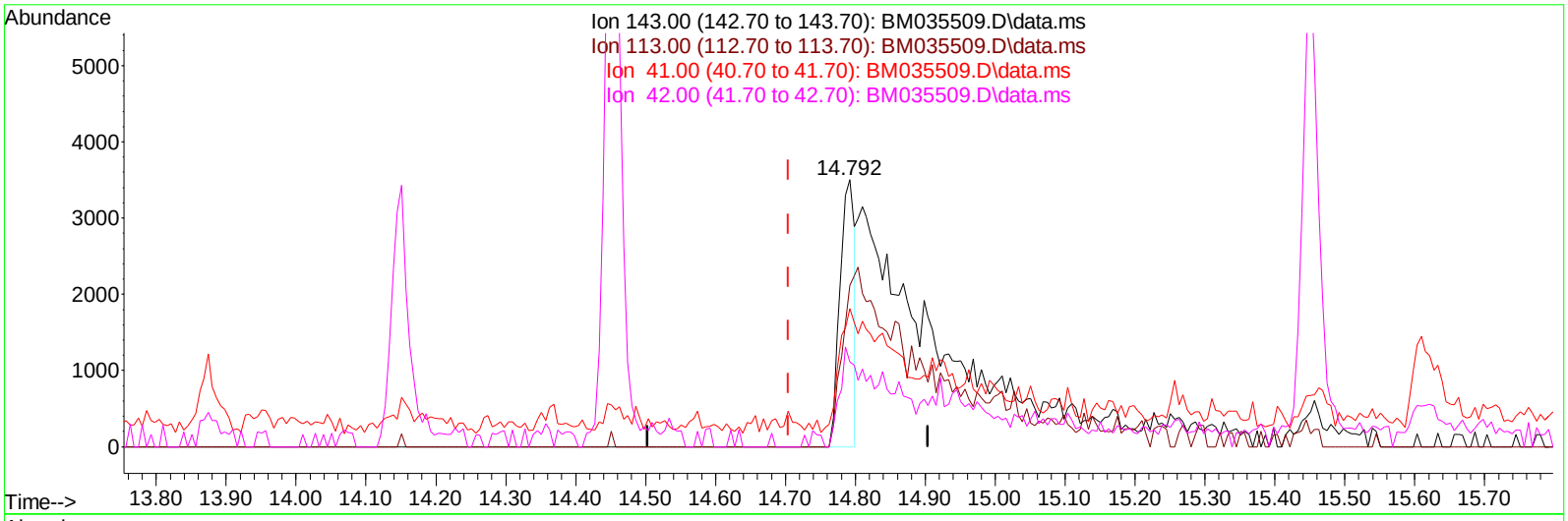
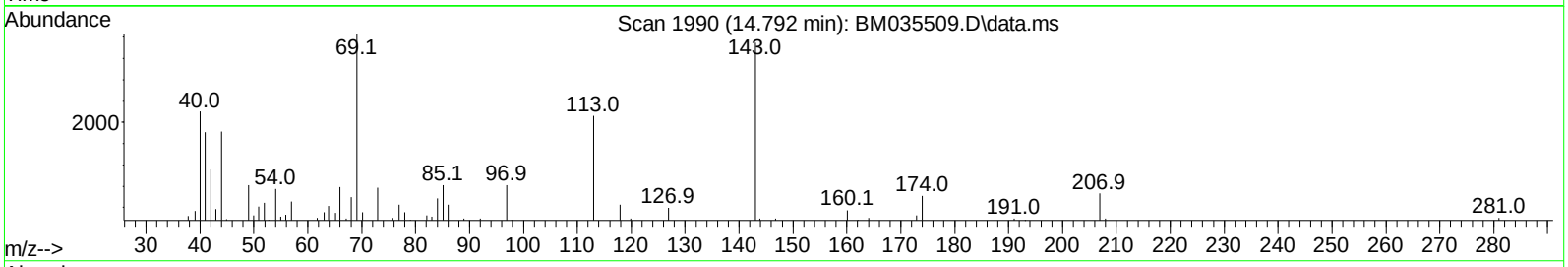
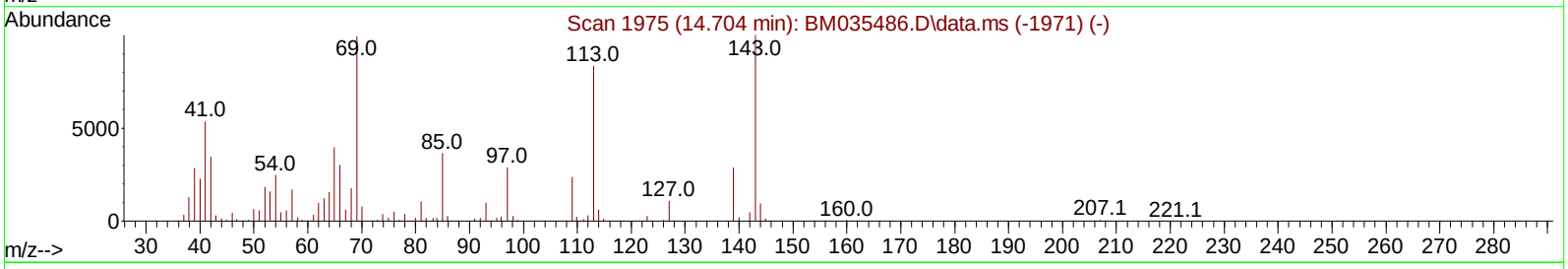
**Instrument :**
BNA_M
**ClientSampleId :**
EW4M9

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :Yogesh Patel 06/22/2022




TIC: BM035509.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.792min (+ 0.088) 1.06 ng/ul**

**response 4948**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 61.40 | 60.59 |
| 41.00 | 41.00 | 51.86# |
| 42.00 | 29.30 | 31.75 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
Data File : BM035509.D
Acq On : 18 Jun 2022 00:25
Operator : CG/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 18 04:04:42 2022
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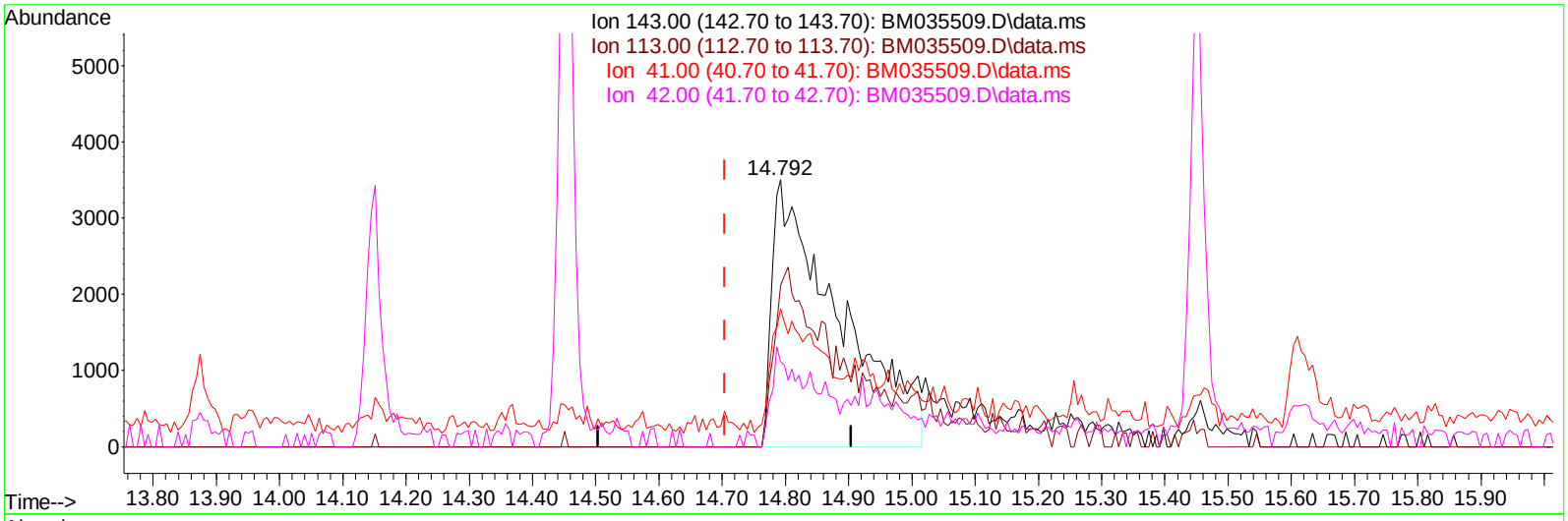
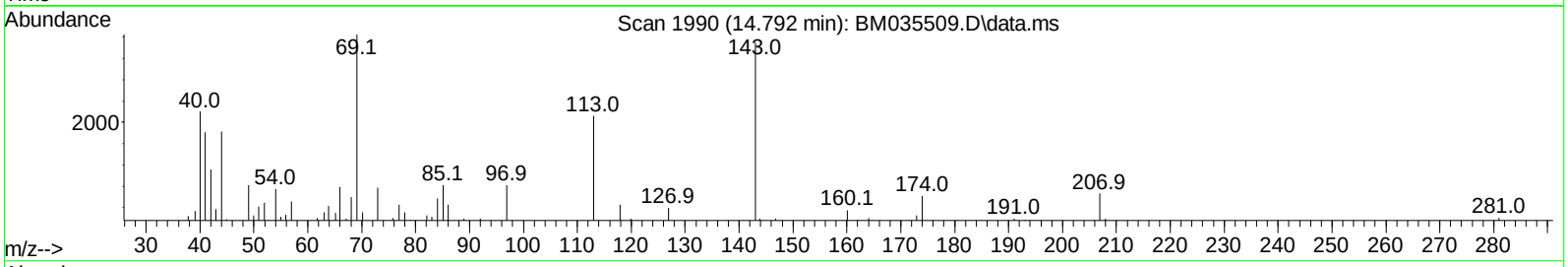
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:58:49 2022
Response via : Initial Calibration

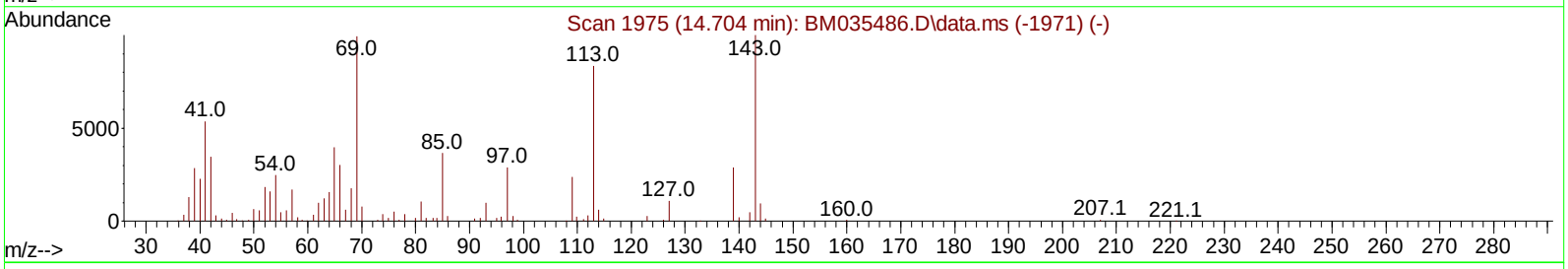
**Instrument :**
BNA_M
**ClientSampleId :**
EW4M9

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :Yogesh Patel 06/22/2022




TIC: BM035509.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.792min (+ 0.088) 5.56 ng/ul m**

**response 25903**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 61.40 | 60.59 |
| 41.00 | 41.00 | 51.86# |
| 42.00 | 29.30 | 31.75 |

Quantitation Report (Qedit)

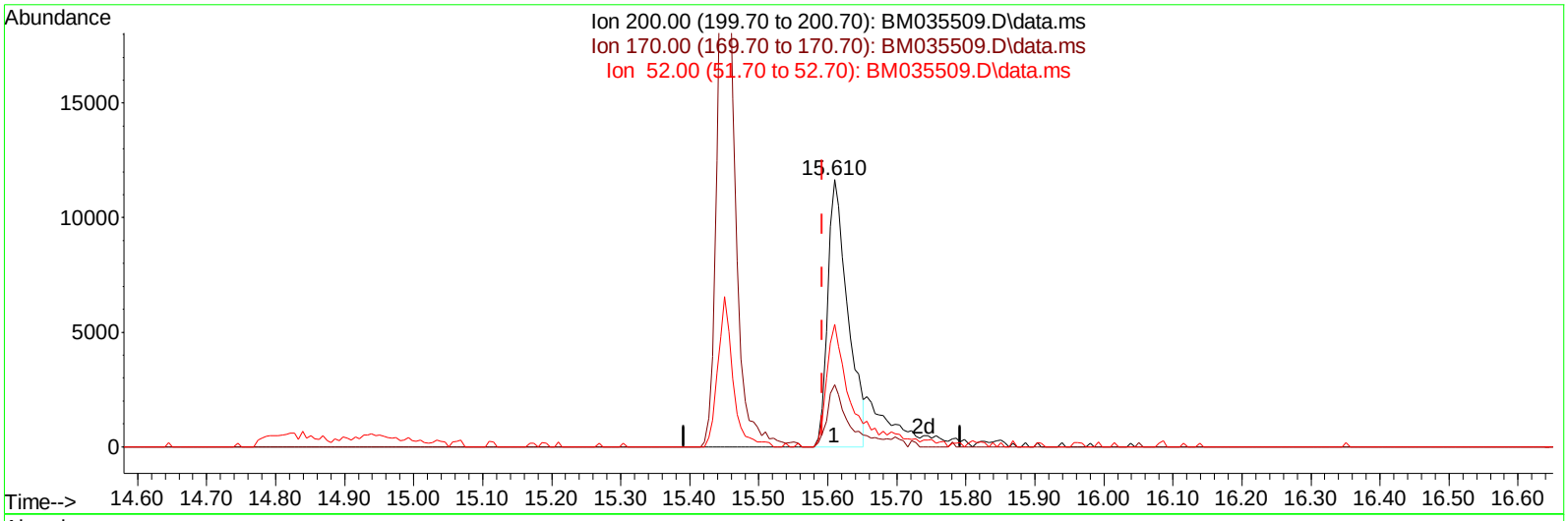
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
Data File : BM035509.D
Acq On : 18 Jun 2022 00:25
Operator : CG/JU
Sample : N3226-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

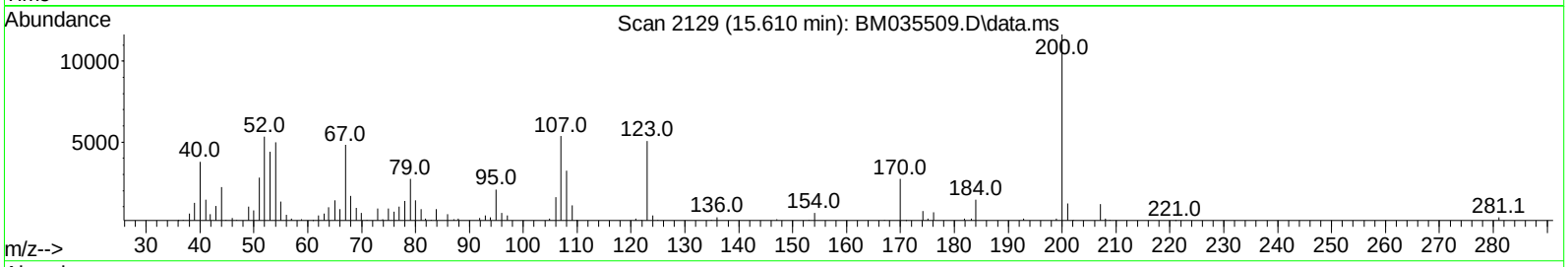
Quant Time: Jun 18 04:04:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:58:49 2022
Response via : Initial Calibration

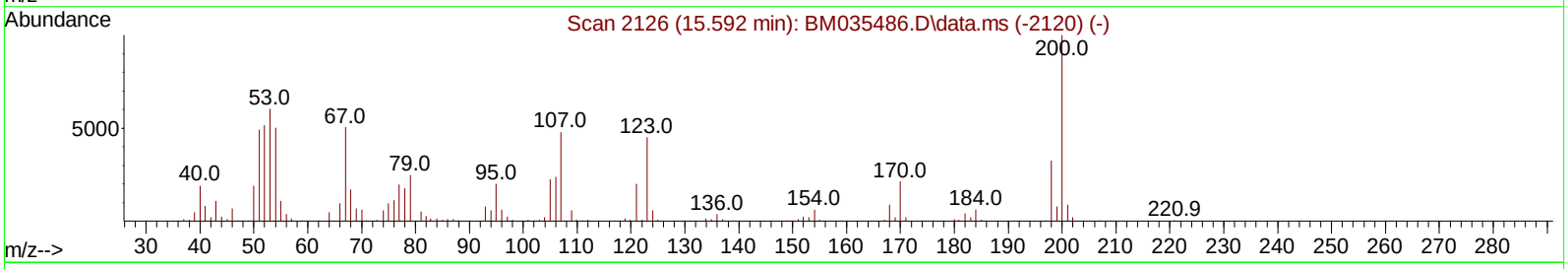
**Instrument :**
BNA_M
**ClientSampleId :**
EW4M9

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :Yogesh Patel 06/22/2022




TIC: BM035509.D\data.ms

**(65) 4,6-Dinitro-2-methylphenol-d2 (S)**

**15.610min (+ 0.018) 4.26 ng/ul**

**response 23565**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 20.10 | 23.27 |
| 52.00 | 46.10 | 45.85 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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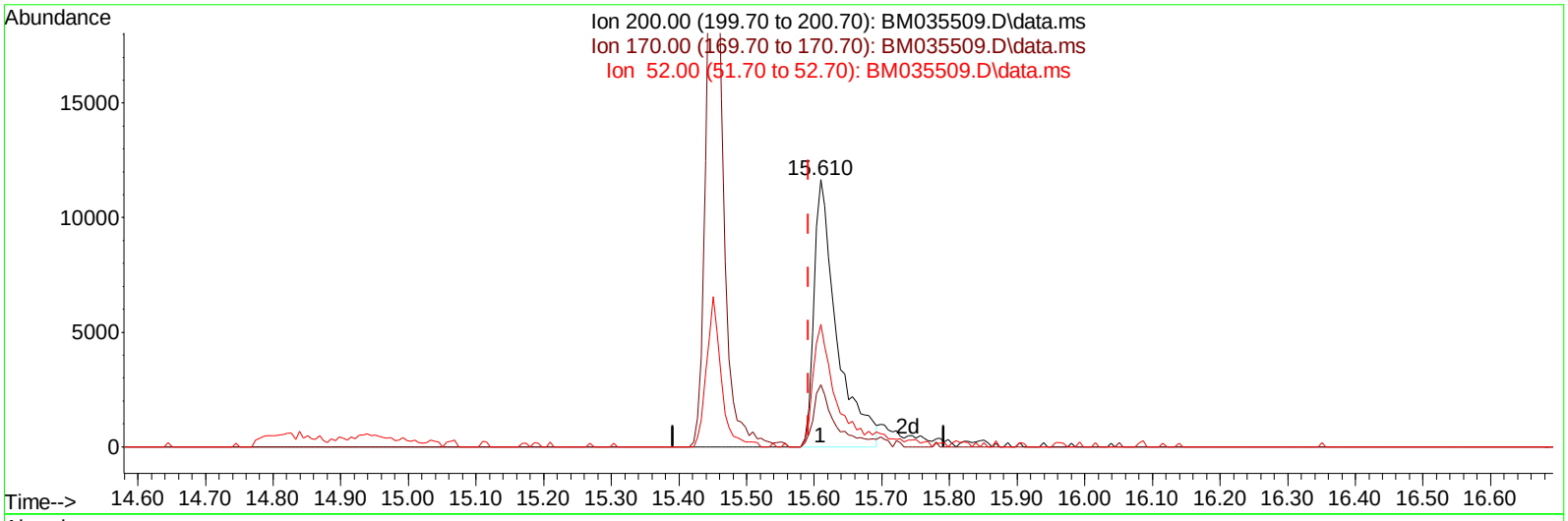
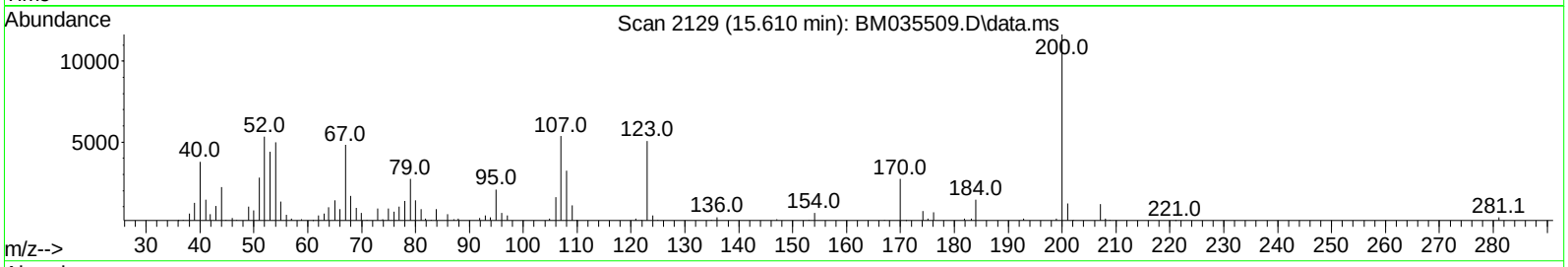
QLast Update : Fri Jun 17 01:58:49 2022
Response via : Initial Calibration

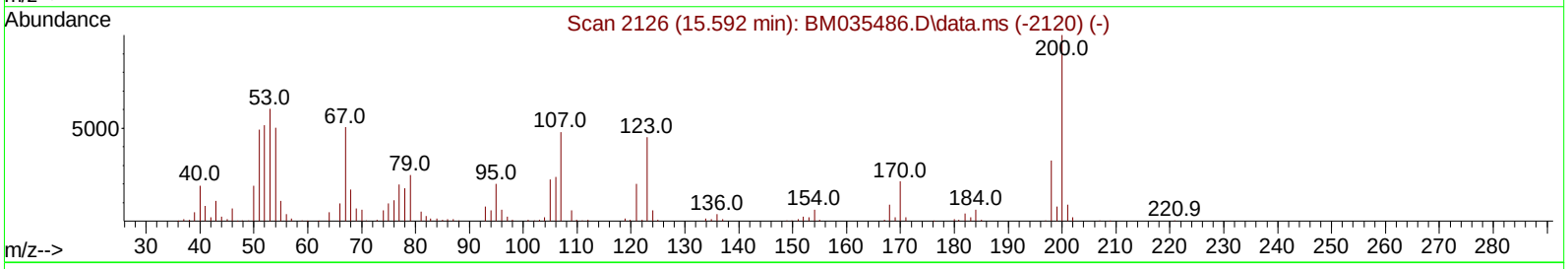
**Instrument :**
BNA_M
**ClientSampleId :**
EW4M9

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :Yogesh Patel 06/22/2022




TIC: BM035509.D\data.ms

**(65) 4,6-Dinitro-2-methylphenol-d2 (S)**

**15.610min (+ 0.018) 4.92 ng/ul m**

**response 27229**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 20.10 | 23.27 |
| 52.00 | 46.10 | 45.85 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
Data File : BM035509.D
Acq On : 18 Jun 2022 00:25
Operator : CG/JU
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**Instrument :**
BNA_M
**ClientSampleId :**
EW4M9

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 06/18/2022
Supervised By :Yogesh Patel 06/22/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.810 | 152 | 166822 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.610 | 136 | 726201 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.451 | 164 | 446113 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.198 | 188 | 928371 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.392 | 240 | 783685 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.733 | 264 | 808674 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.269 | 96 | 10632 | 2.544 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 7.010 | 99 | 139725 | 10.929 | ng/ul | 0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.151 | 67 | 104715 | 13.171 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.357 | 132 | 144880 | 13.083 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.551 | 113 | 112460 | 10.507 | ng/ul | 0.01 |
| 21) Nitrobenzene-d5 | 8.986 | 128 | 62914 | 11.639 | ng/ul | 0.01 |
| 24) 2-Nitrophenol-d4 | 9.710 | 143 | 67194 | 11.528 | ng/ul | 0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.275 | 165 | 100823m | 10.187 | ng/ul | 0.02 |
| 31) 4-Chloroaniline-d4 | 10.780 | 131 | 134543 | 8.640 | ng/ul | 0.02 |
| 46) Dimethylphthalate-d6 | 13.874 | 166 | 417351 | 13.753 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.151 | 160 | 483959 | 12.870 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.792 | 143 | 25903m | 5.557 | ng/ul | 0.09 |
| 60) Fluorene-d10 | 15.451 | 176 | 378716 | 14.414 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 200 | 27229m | 4.920 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 17.304 | 188 | 536580 | 12.859 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.598 | 212 | 610441 | 15.844 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.580 | 264 | 554812 | 14.224 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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