Quantitation Report (QT/LSC Reviewed)

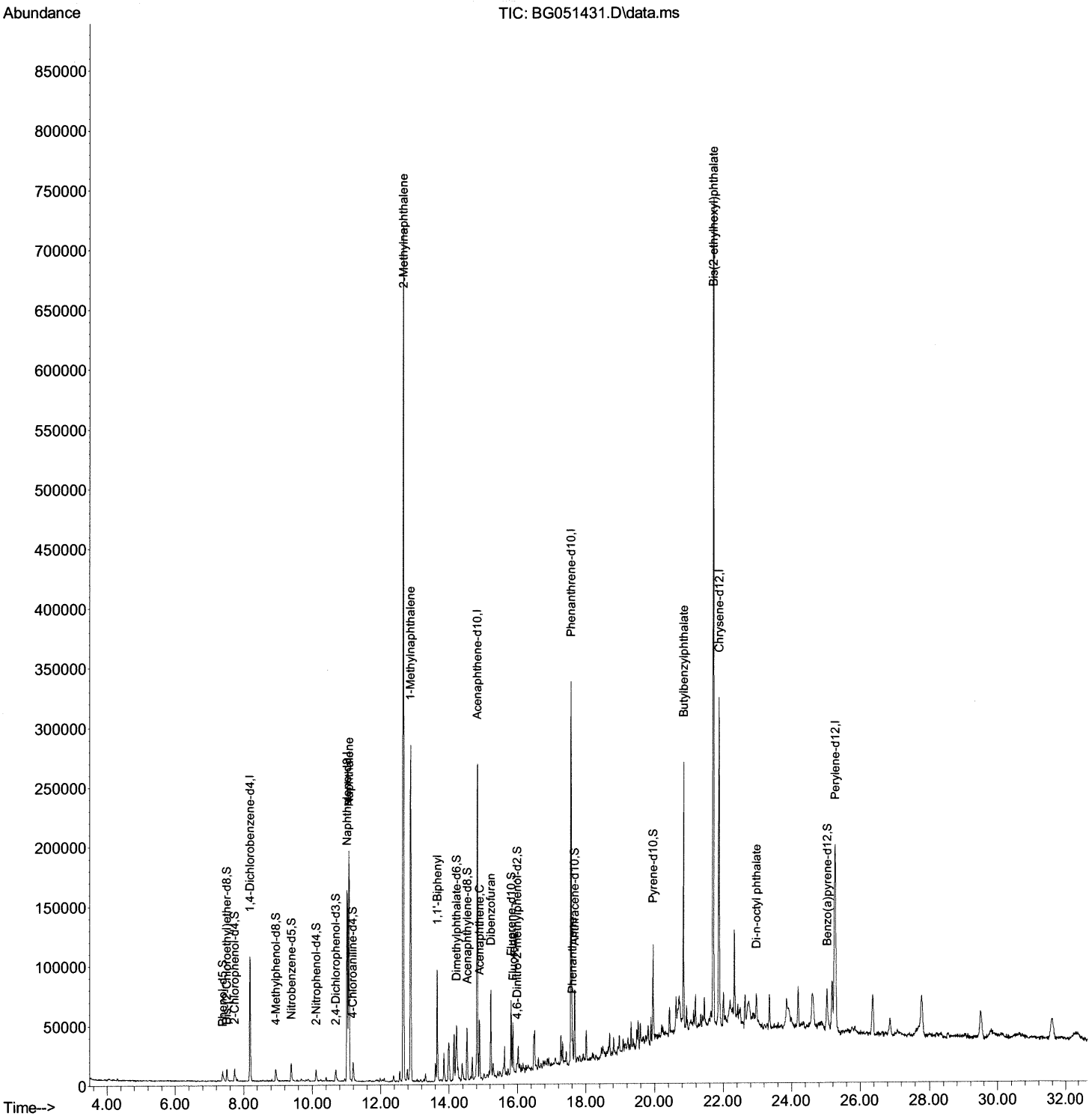
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
Acq On : 9 Dec 2021 13:19
Operator : CG/JU
Sample : M4942-01MEDL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 22:25:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
Acq On : 9 Dec 2021 13:19
Operator : CG/JU
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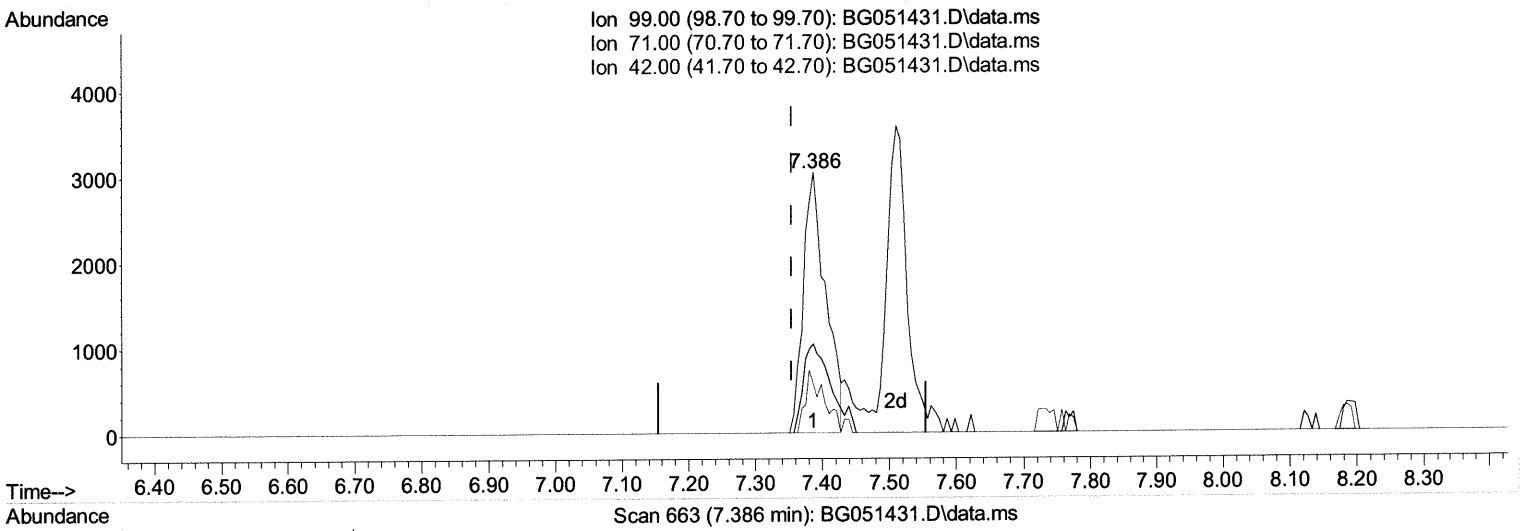


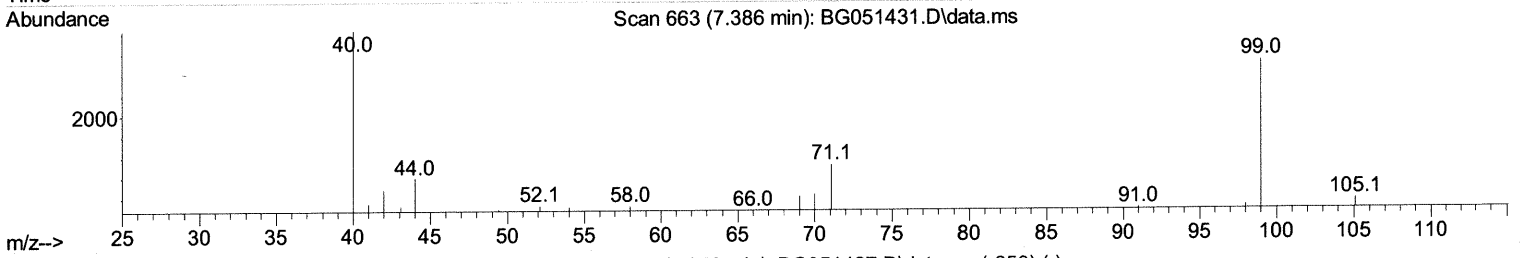


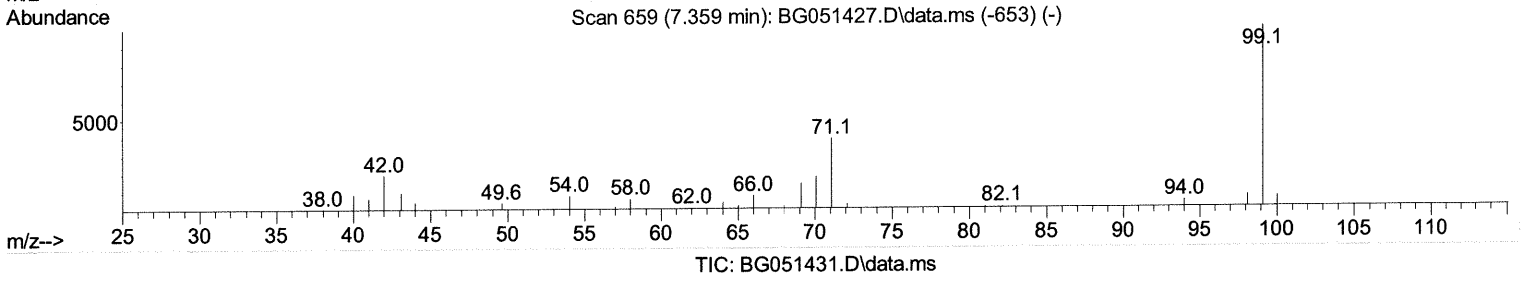


TIC: BG051431.D\data.ms

**(7) Phenol-d5 (S)**

**7.386min (+ 0.032) 2.34 ng/ul**

**response 7134**

| Ion | Exp% | Act% |
|---|---|---|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 38.50 | 34.02 |
| 42.00 | 22.60 | 18.81 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
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Operator : CG/JU
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Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

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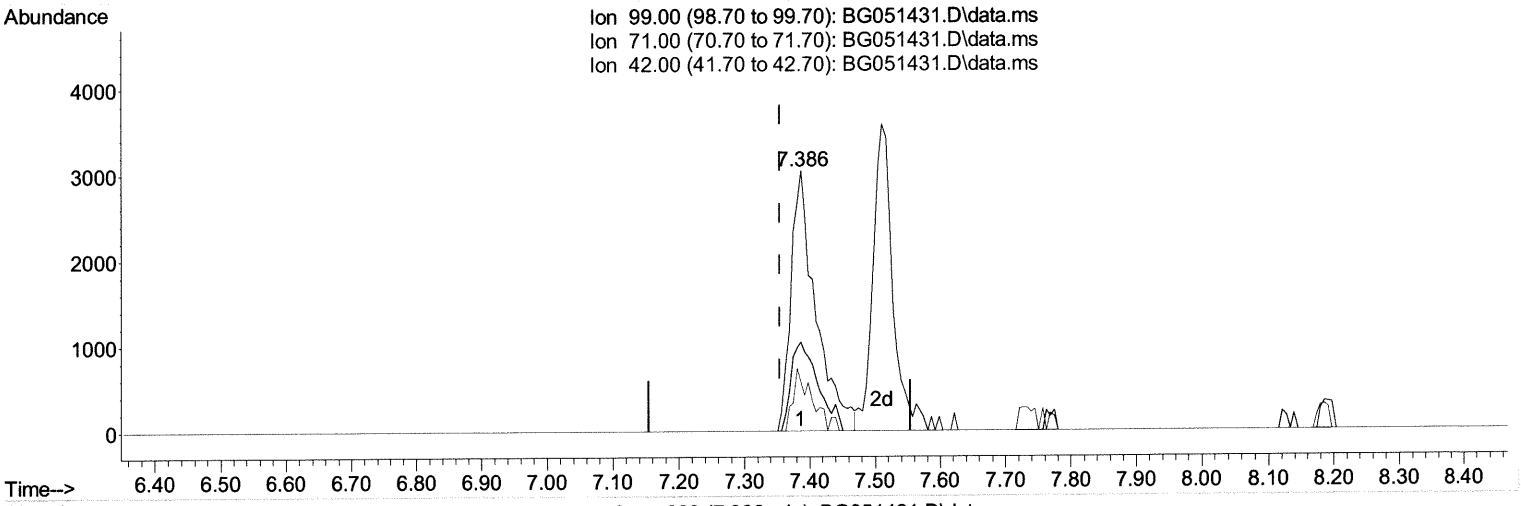


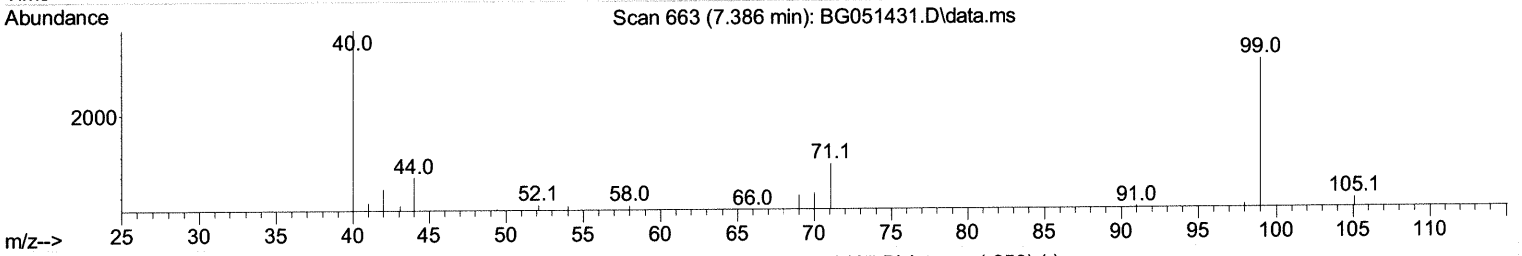


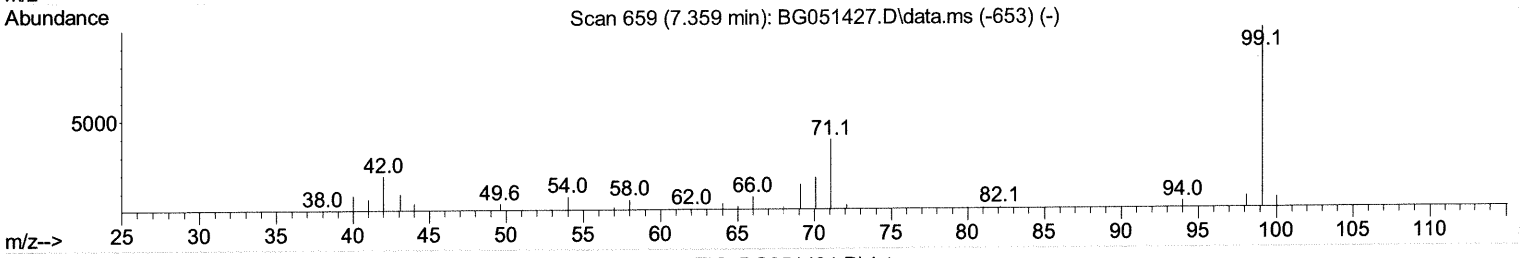


TIC: BG051431.D\data.ms

**(7) Phenol-d5 (S)**

**7.386min (+ 0.032) 2.63 ng/ul m** 12/16/21 JU

**response 8020**

| Ion | Exp% | Act% |
|---|---|---|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 38.50 | 34.02 |
| 42.00 | 22.60 | 18.81 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
Acq On : 9 Dec 2021 13:19
Operator : CG/JU
Sample : M4942-01MEDL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 22:25:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
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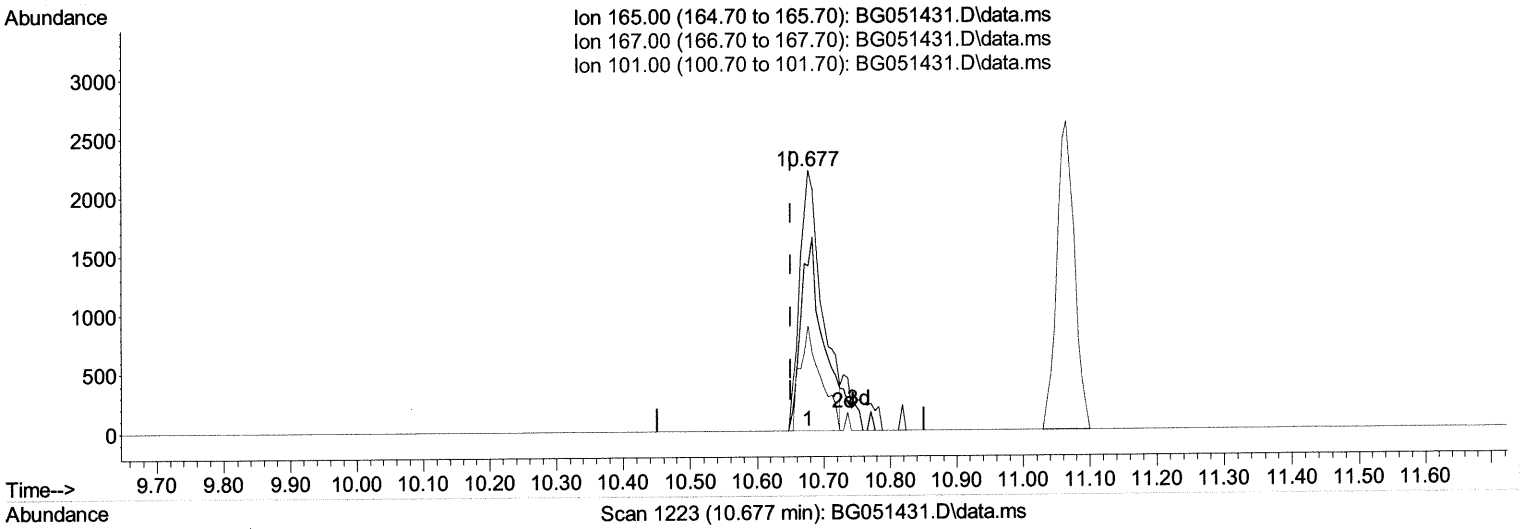
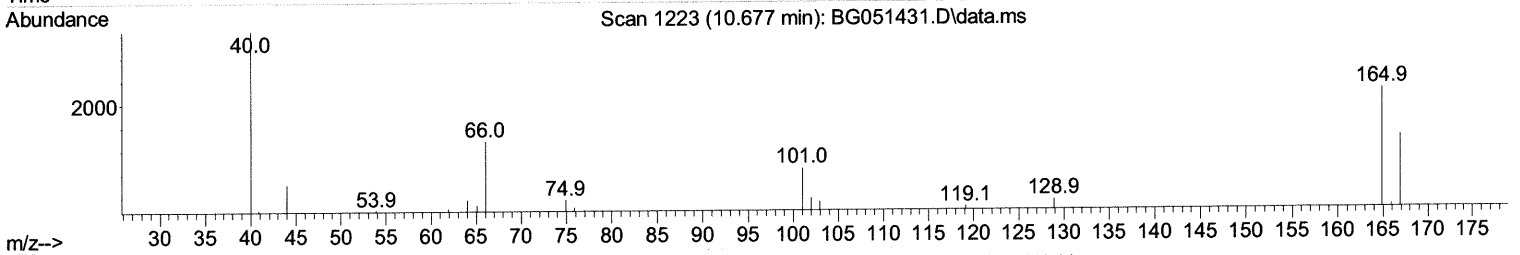
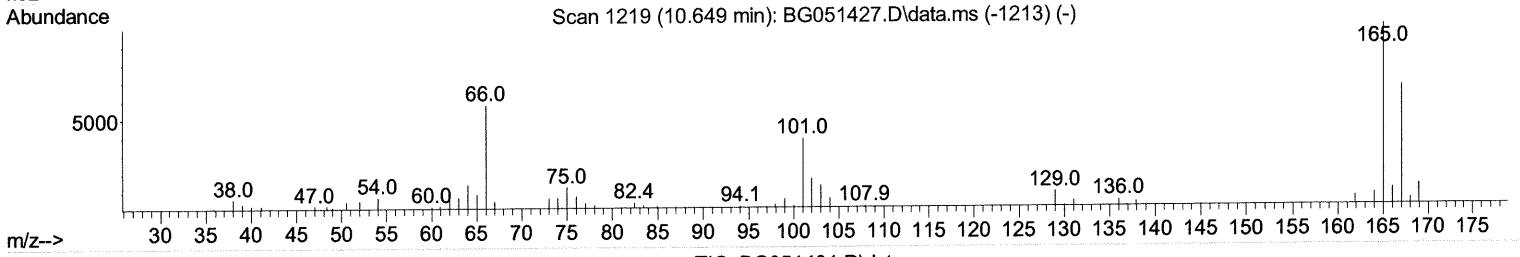
**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021




TIC: BG051431.D\data.ms

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

**10.677min (+ 0.026) 2.35 ng/ul**

**response 5178**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.30 | 63.22 |
| 101.00 | 34.40 | 40.22 |
| 0.00 | 0.00 | 0.00 |

# Quantitation Report (Qedit)

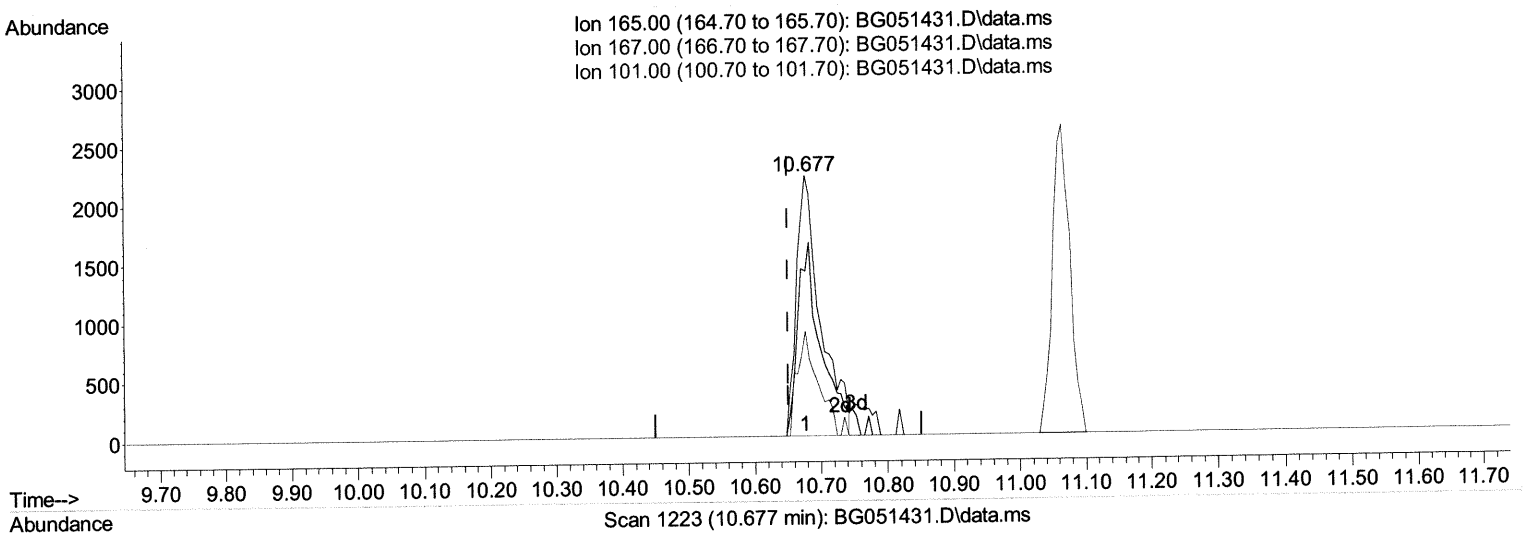
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
Acq On : 9 Dec 2021 13:19
Operator : CG/JU
Sample : M4942-01MEDL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

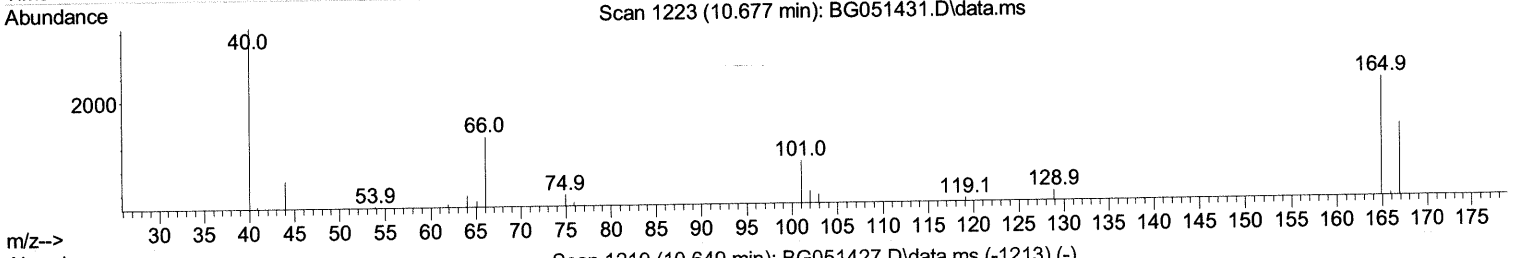
Quant Time: Dec 09 22:25:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

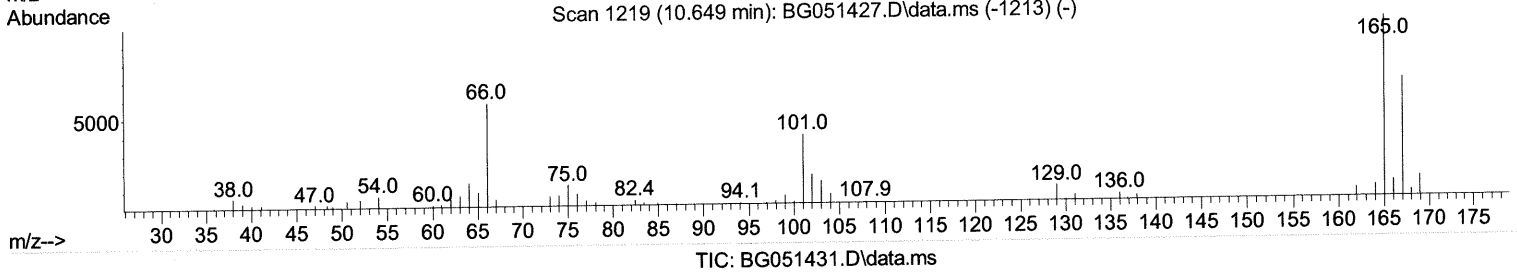
**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021




TIC: BG051431.D\data.ms

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

**10.677min (+ 0.026) 2.53 ng/ul m** 12/11/21JU

**response 5565**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.30 | 63.22 |
| 101.00 | 34.40 | 40.22 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

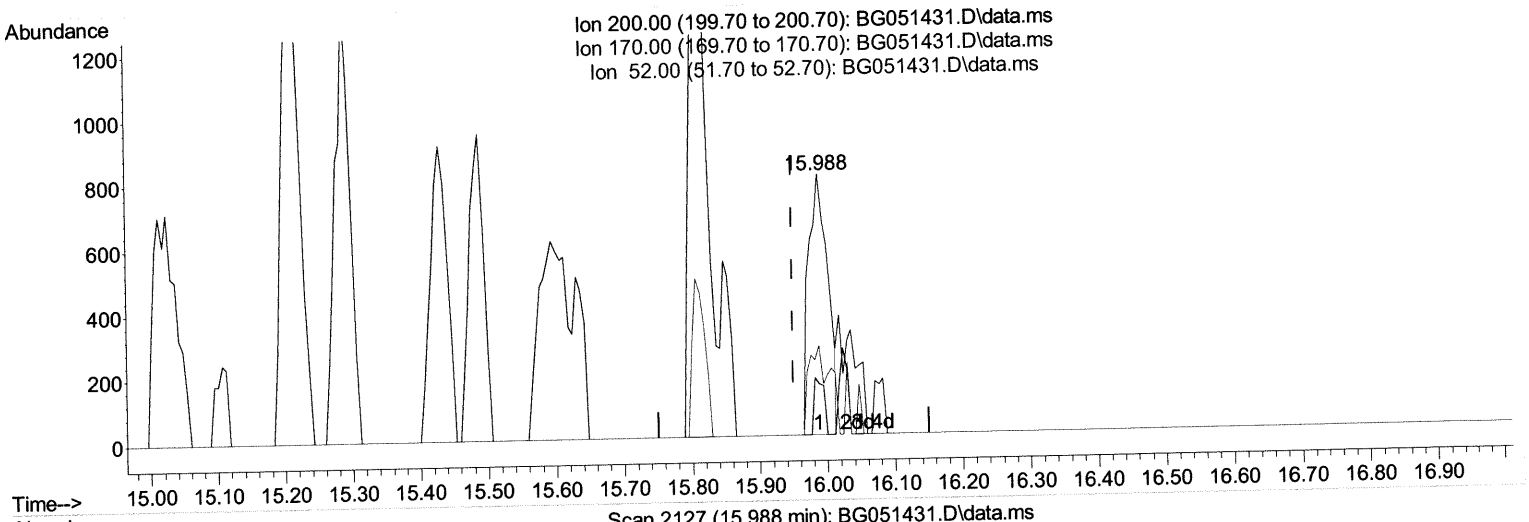
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
Acq On : 9 Dec 2021 13:19
Operator : CG/JU
Sample : M4942-01MEDL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

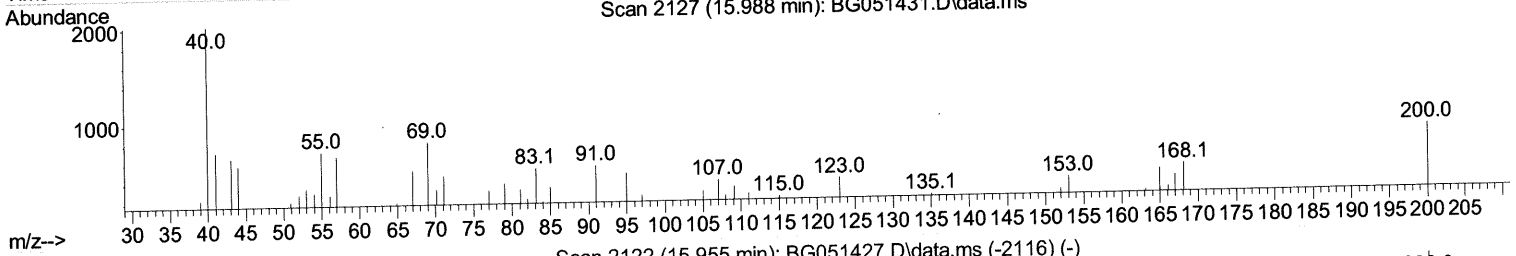
Quant Time: Dec 09 22:25:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

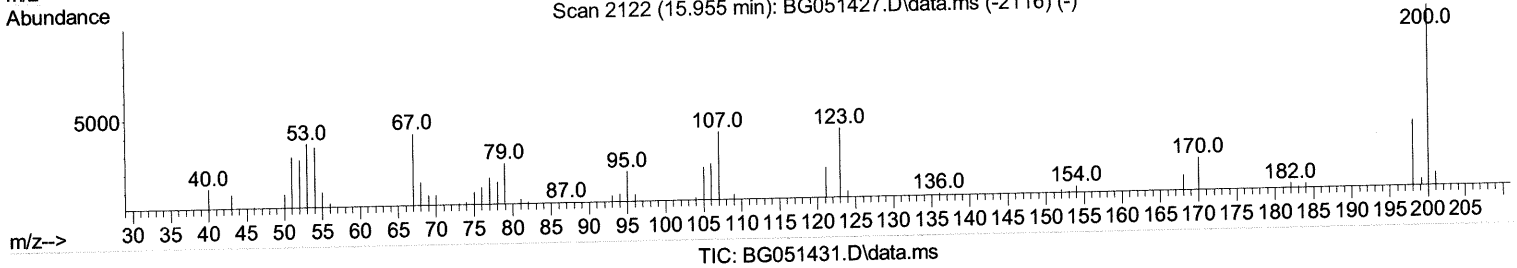
**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021




TIC: BG051431.D\data.ms

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

**15.988min (+ 0.038) 1.34 ng/ul**

**response 1575**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 19.80 | 19.40 |
| 52.00 | 47.40 | 34.08# |
| 0.00 | 0.00 | 0.00 |

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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ALS Vial : 6 Sample Multiplier: 1

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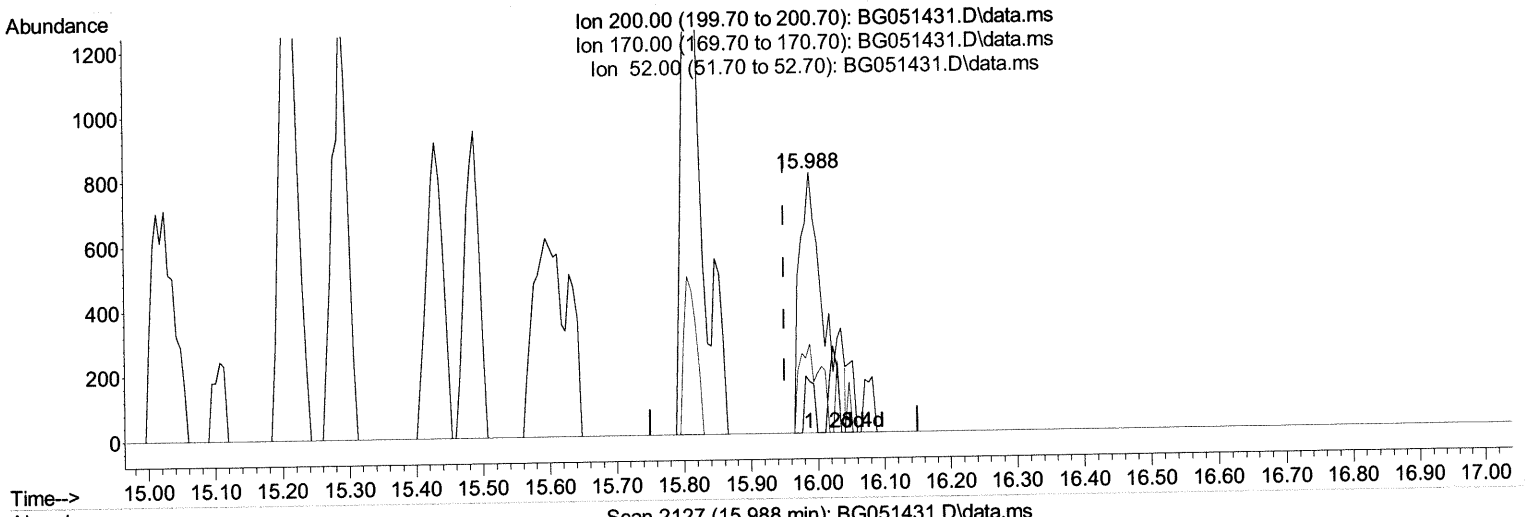
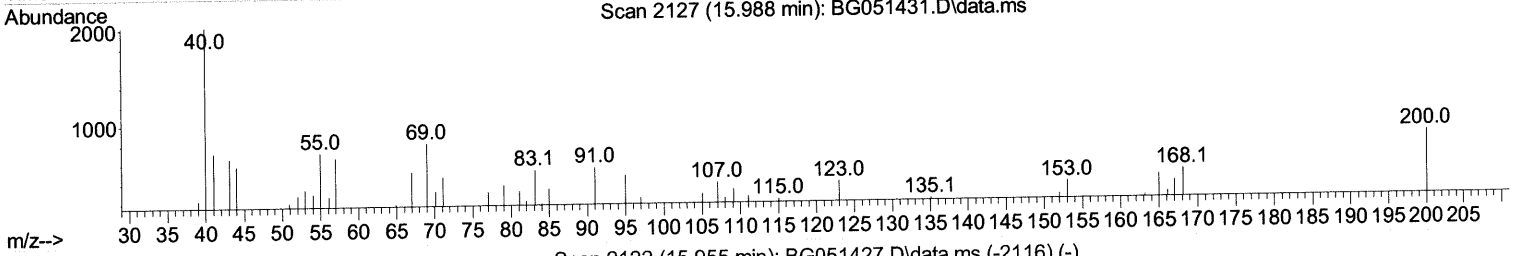
Response via : Initial Calibration

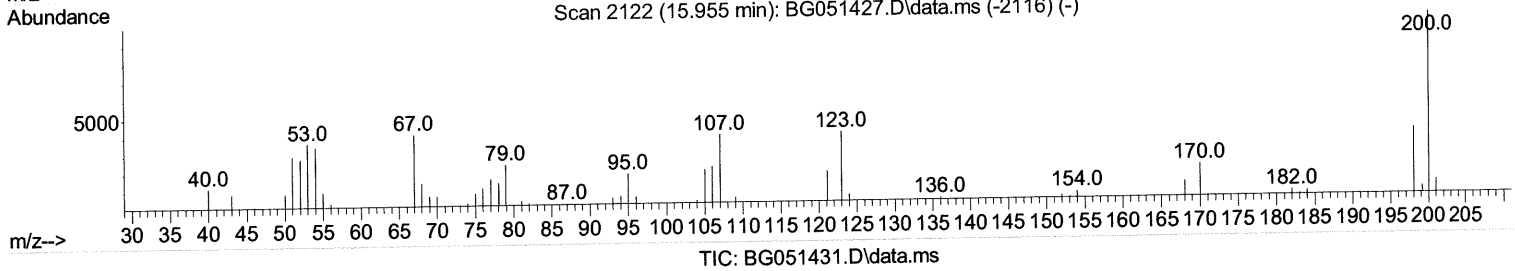
**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021




TIC: BG051431.D\data.ms

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

**15.988min (+ 0.038) 1.75 ng/ul m** 12/16/21 JU

**response 2059**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 19.80 | 19.40 |
| 52.00 | 47.40 | 34.08# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP9MEDL

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2021
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.185 | 152 | 29962 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 11.011 | 136 | 137976 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.819 | 164 | 90747 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.569 | 188 | 197583 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.869 | 240 | 176524 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.265 | 264 | 173254 | 20.000 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.538 | 96 | 439 | 0.481 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 7.386 | 99 | 8020m | 2.629 | ng/ul | > 0.03 |
| 9) Bis-(2-Chloroethyl)eth... | 7.510 | 67 | 6556 | 3.352 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.733 | 132 | 6204 | 2.859 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.932 | 113 | 6435 | 2.686 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 9.384 | 128 | 3310 | 2.765 | ng/ul | 0.01 |
| 24) 2-Nitrophenol-d4 | 10.107 | 143 | 3785 | 2.795 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.677 | 165 | 5565m | 2.526 | ng/ul | > 0.03 |
| 31) 4-Chloroaniline-d4 | 11.182 | 131 | 7210 | 2.237 | ng/ul | 0.02 |
| 46) Dimethylphthalate-d6 | 14.214 | 166 | 27394 | 3.901 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.519 | 160 | 32260 | 3.627 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 0.000 | 143 | 0d | 0.000 | ng/ul | |
| 60) Fluorene-d10 | 15.812 | 176 | 24493 | 3.918 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.988 | 200 | 2059m | 1.754 | ng/ul | > 0.04 |
| 73) Anthracene-d10 | 17.668 | 188 | 38253 | 4.138 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.948 | 212 | 43678 | 4.117 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.036 | 264 | 34919 | 3.908 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 30) Naphthalene | 11.064 | 128 | 163318 | 21.554 | ng/ul | 98 |
| 36) 2-Methylnaphthalene | 12.657 | 142 | 334550 | 66.211 | ng/ul | 99 |
| 37) 1-Methylnaphthalene | 12.874 | 142 | 129636 | 24.926 | ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.655 | 154 | 50026 | 7.374 | ng/ul | 100 |
| 52) Acenaphthene | 14.883 | 153 | 21352 | 3.708 | ng/ul | 96 |
| 56) Dibenzofuran | 15.218 | 168 | 46571 | 5.705 | ng/ul | 96 |
| 61) Fluorene | 15.871 | 166 | 19732 | 2.985 | ng/ul | 99 |
| 72) Phenanthrene | 17.610 | 178 | 11285 | 1.060 | ng/ul | 97 |
| 83) Butylbenzylphthalate | 20.835 | 149 | 64857 | 11.599 | ng/ul | 98 |
| 86) Bis(2-ethylhexyl)phtha... | 21.705 | 149 | 290867 | 37.452 | ng/ul | 98 |
| 89) Di-n-octyl phthalate | 22.968 | 149 | 30642 | 2.405 | ng/ul | 100 |

12/16/21 JU

12/16/21 JU

12/16/21 JU

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