Quantitation Report (Qedit)

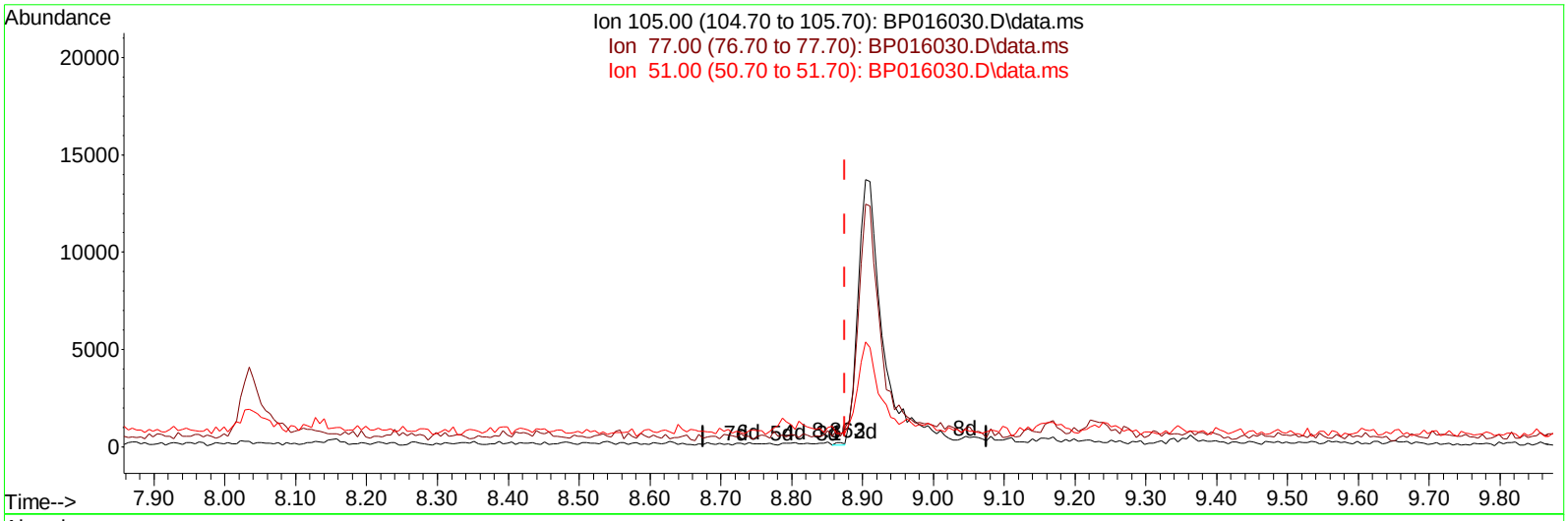
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016030.D
Acq On : 06 Jul 2023 12:42
Operator : MA/JU
Sample : 03257-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

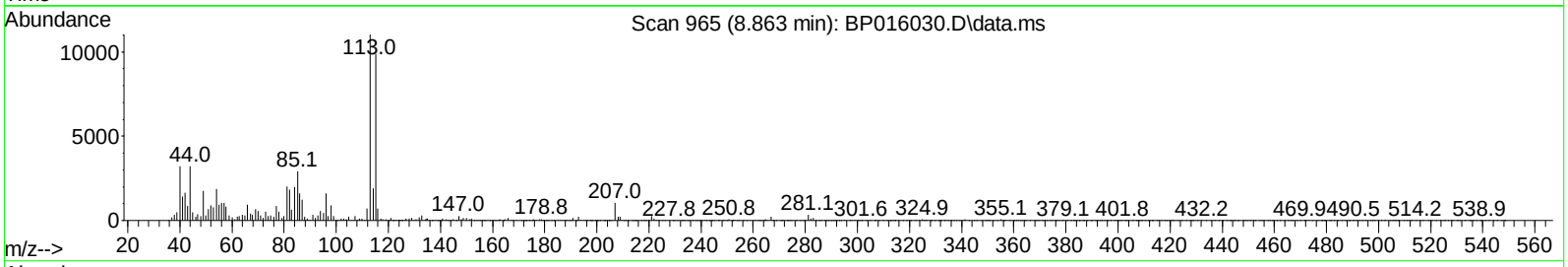
Quant Time: Jul 06 23:26:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

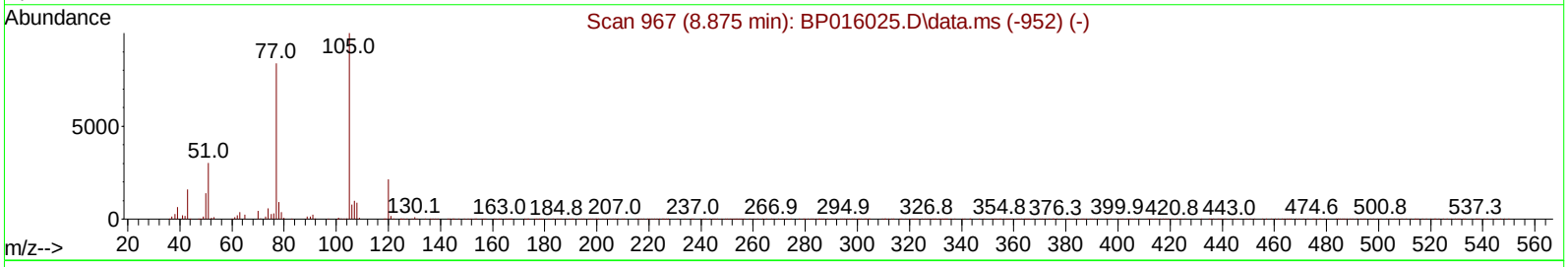
**Instrument :**
BNA_P
**ClientSampleId :**
EXYY7

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023




TIC: BP016030.D\data.ms

**(16) Acetophenone**

**8.863min (-0.012) 0.01 ng/ul**

**response 121**

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100.00 | 100.00 |
| 77.00 | 81.20 | 383.86# |
| 51.00 | 31.40 | 299.10# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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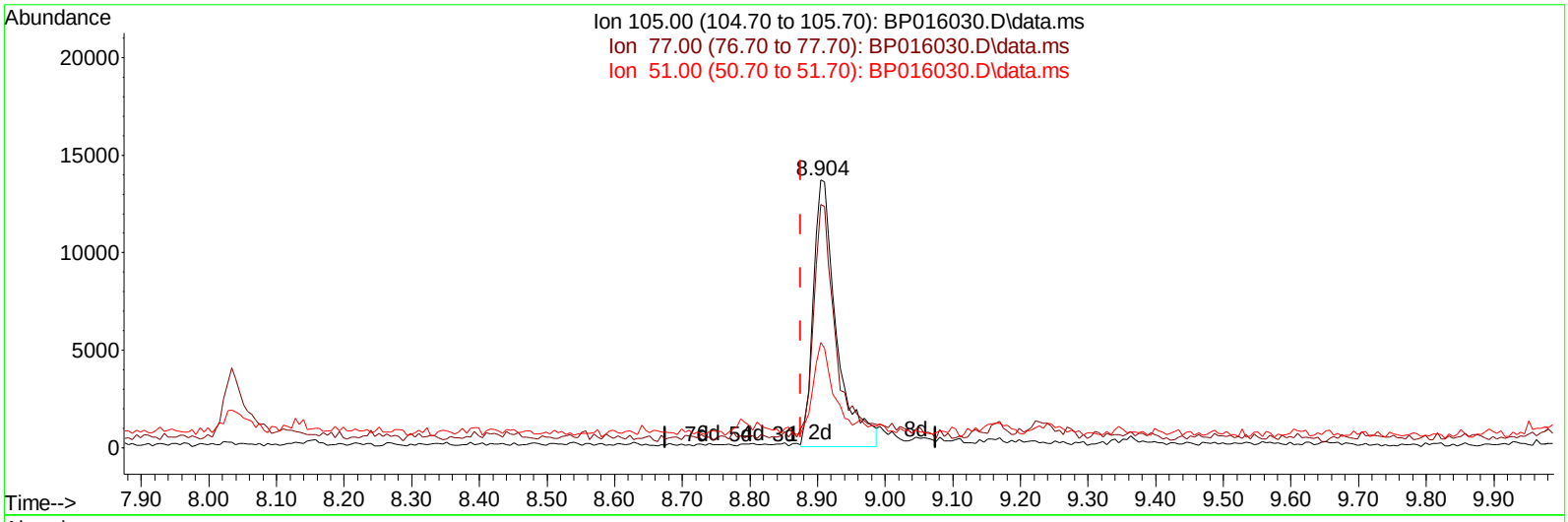
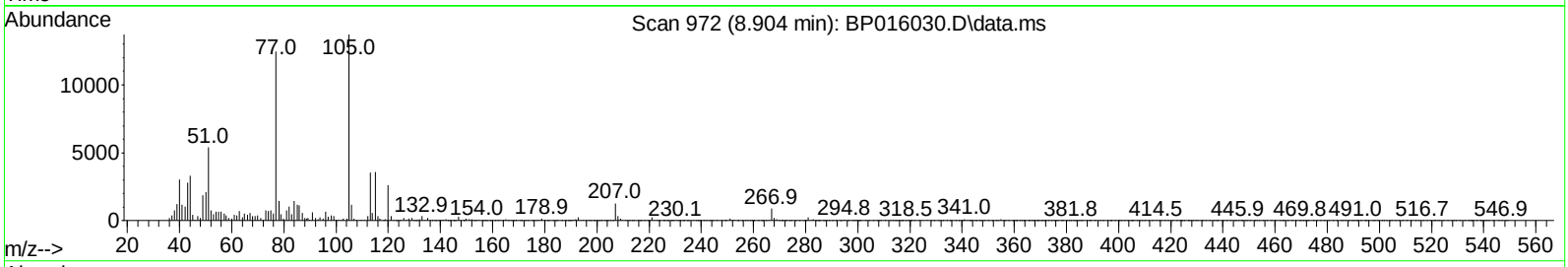
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

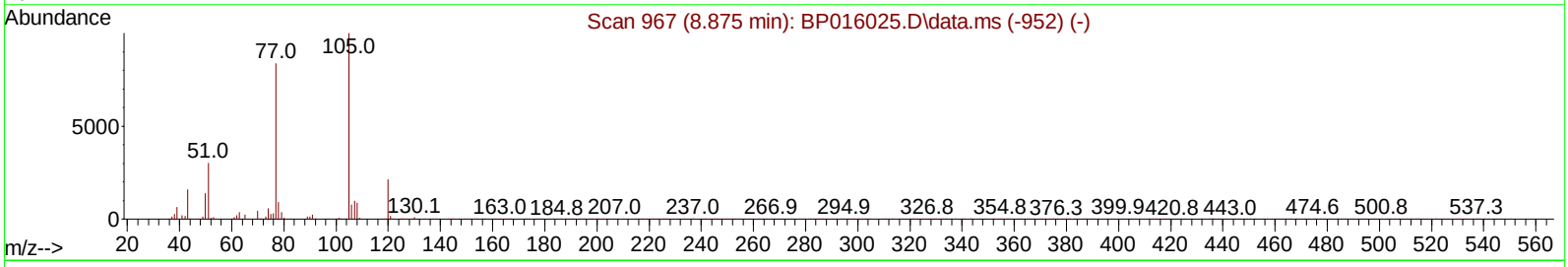
**Instrument :**
BNA_P
**ClientSampleId :**
EXYY7

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023




TIC: BP016030.D\data.ms

**(16) Acetophenone**

**8.904min (+ 0.029) 1.48 ng/ul m**

**response 32538**

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100.00 | 100.00 |
| 77.00 | 81.20 | 90.97 |
| 51.00 | 31.40 | 39.23# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

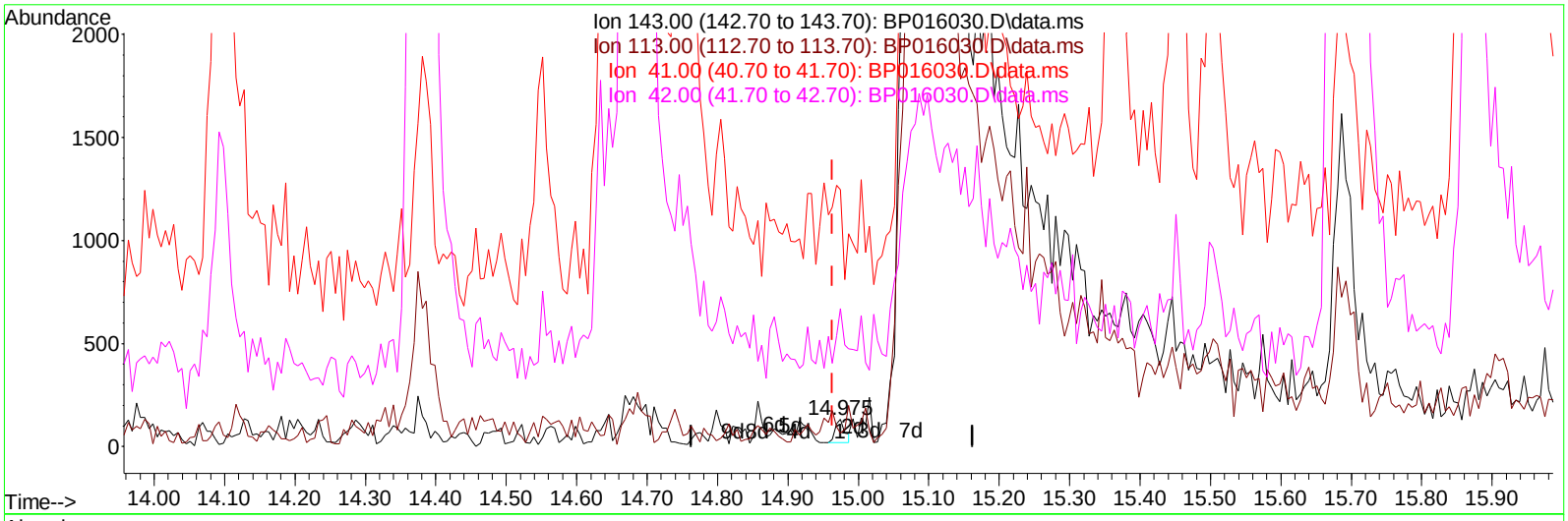
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016030.D
Acq On : 06 Jul 2023 12:42
Operator : MA/JU
Sample : 03257-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

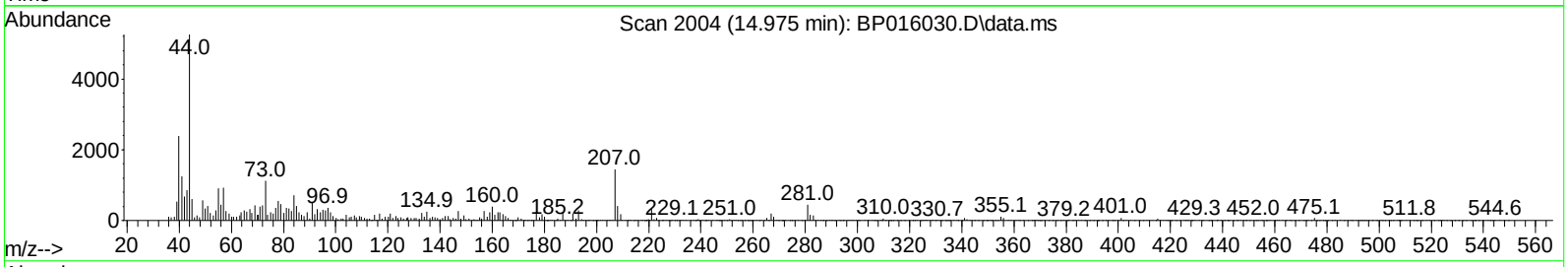
Quant Time: Jul 06 23:51:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

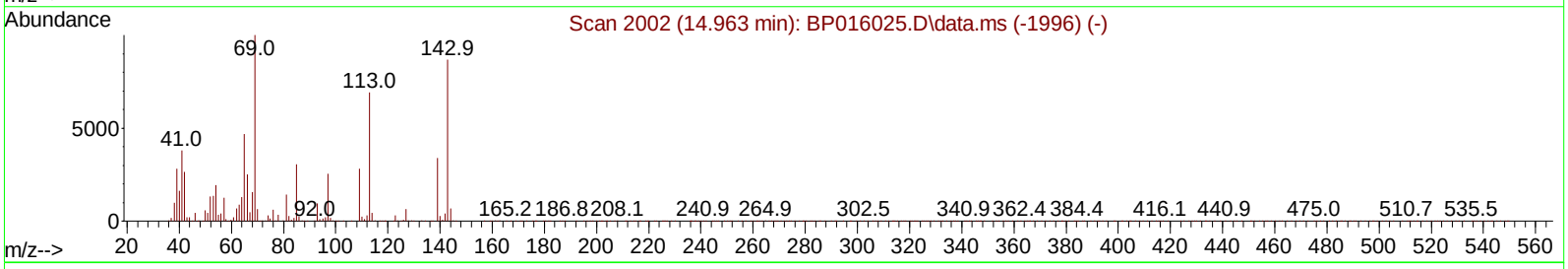
**Instrument :**
BNA_P
**ClientSampleId :**
EXYY7

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023




TIC: BP016030.D\data.ms

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

**14.975min (+ 0.012) 0.02 ng/ul**

**response 109**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00 | 50.00# |
| 41.00 | 45.70 | 944.70# |
| 42.00 | 31.20 | 508.33# |

Quantitation Report (Qedit)

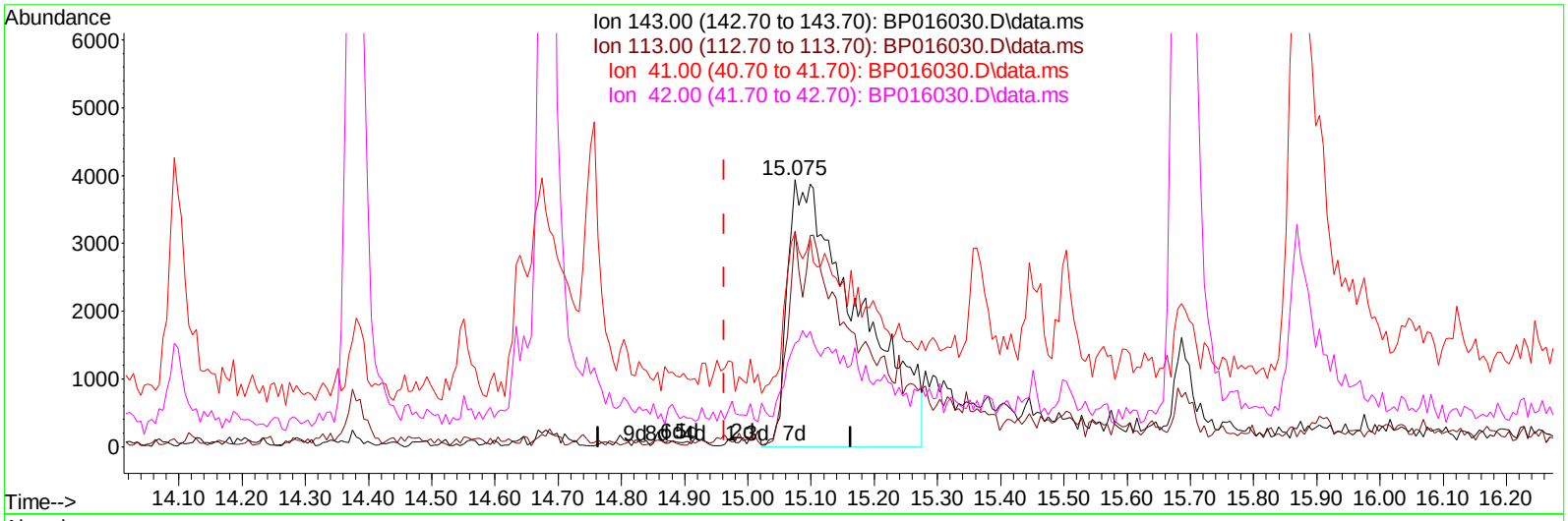
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016030.D
Acq On : 06 Jul 2023 12:42
Operator : MA/JU
Sample : 03257-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

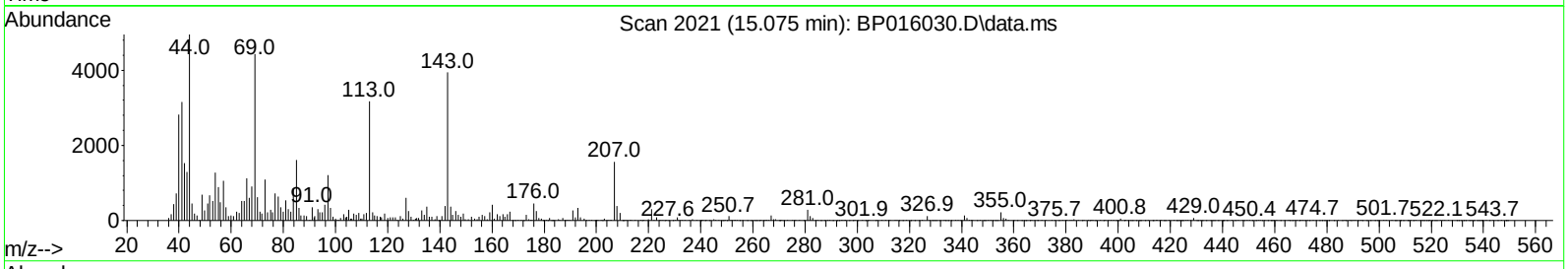
Quant Time: Jul 06 23:51:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

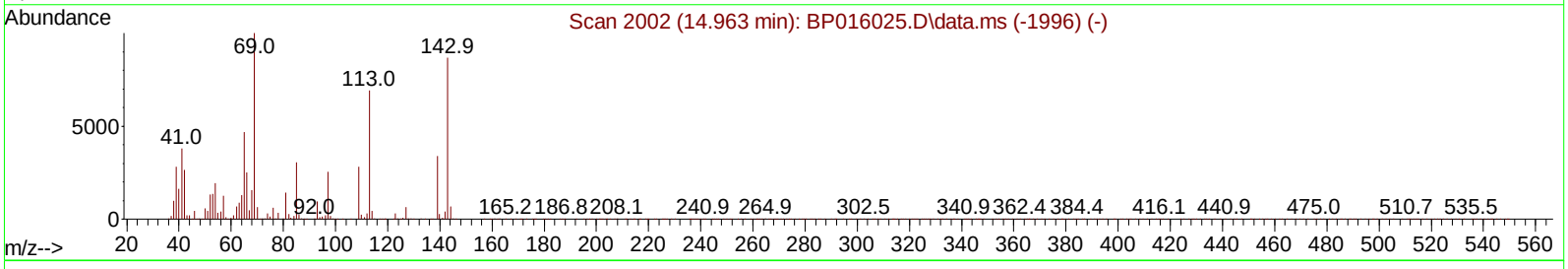
**Instrument :**
BNA_P
**ClientSampleId :**
EXYY7

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023




TIC: BP016030.D\data.ms

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

**15.075min (+ 0.112) 5.15 ng/ul m**

**response 30316**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00 | 80.70 |
| 41.00 | 45.70 | 80.32# |
| 42.00 | 31.20 | 38.88# |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016030.D
Acq On : 06 Jul 2023 12:42
Operator : MA/JU
Sample : 03257-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 06 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
EXYY7

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.034 | 152 | 198060 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.863 | 136 | 891334 | 20.000 | ng/ul | # 0.01 |
| 38) Acenaphthene-d10 | 14.681 | 164 | 577073 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.445 | 188 | 1303006 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.551 | 240 | 1275432 | 20.000 | ng/ul | # 0.01 |
| 88) Perylene-d12 | 24.092 | 264 | 1398358 | 20.000 | ng/ul | 0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.352 | 96 | 23592 | 4.286 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.822 | 84 | 78022 | 5.622 | ng/ul | 0.02 |
| 7) Phenol-d5 | 7.257 | 99 | 86154 | 5.084 | ng/ul | 0.04 |
| 9) Bis-(2-Chloroethyl)eth... | 7.363 | 67 | 359260 | 34.267 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.581 | 132 | 299075 | 23.379 | ng/ul | 0.02 |
| 15) 4-Methylphenol-d8 | 8.793 | 113 | 204050 | 15.242 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 9.234 | 128 | 209606 | 30.771 | ng/ul | 0.02 |
| 24) 2-Nitrophenol-d4 | 9.963 | 143 | 216266 | 27.202 | ng/ul | 0.02 |
| 28) 2,4-Dichlorophenol-d3 | 10.546 | 165 | 337004 | 23.787 | ng/ul | 0.04 |
| 31) 4-Chloroaniline-d4 | 11.051 | 131 | 413761 | 22.735 | ng/ul | 0.03 |
| 46) Dimethylphthalate-d6 | 14.098 | 166 | 1548488 | 34.717 | ng/ul | 0.01 |
| 49) Acenaphthylene-d8 | 14.381 | 160 | 1601104 | 31.933 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.075 | 143 | 30316m | 5.150 | ng/ul | 0.11 |
| 60) Fluorene-d10 | 15.686 | 176 | 1266770 | 34.492 | ng/ul | 0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 200 | 205209 | 25.608 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 17.551 | 188 | 2147437 | 36.080 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.780 | 212 | 2726371 | 32.736 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.915 | 264 | 2623308 | 37.189 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 16) Acetophenone | 8.904 | 105 | 32538m | 1.479 | ng/ul | |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
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Misc :
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Supervised By :mohammad ahmed 07/07/2023