Quantitation Report (Qedit)

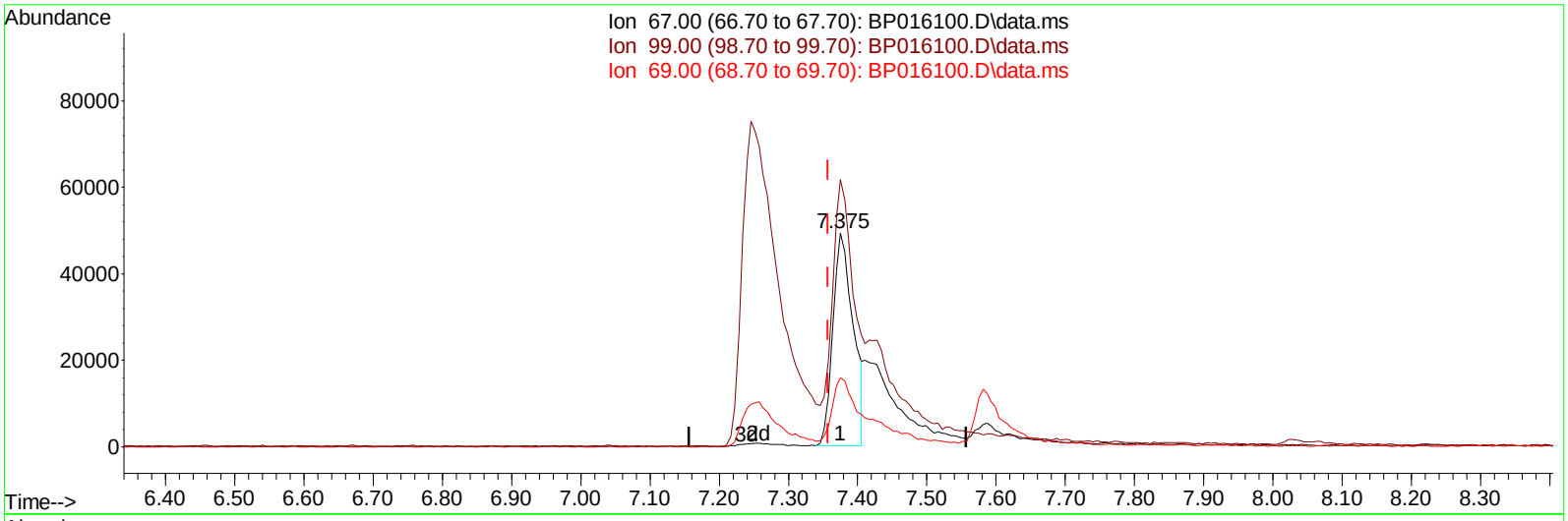
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

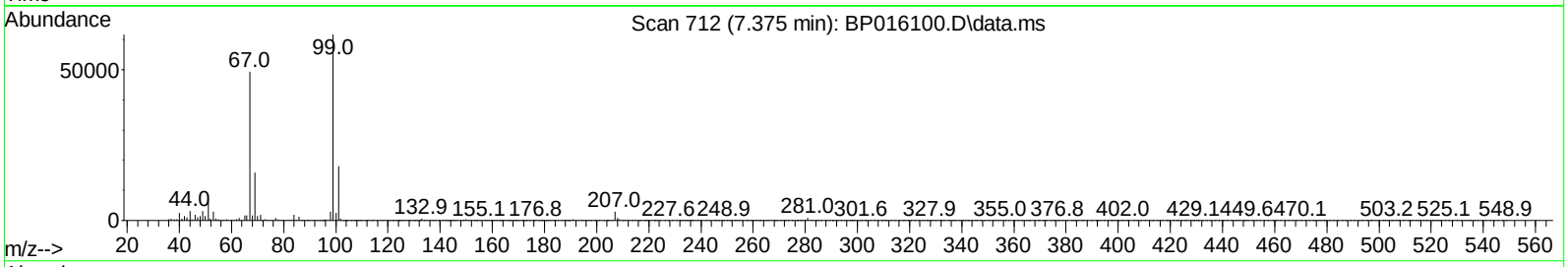
Quant Time: Jul 08 23:55:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

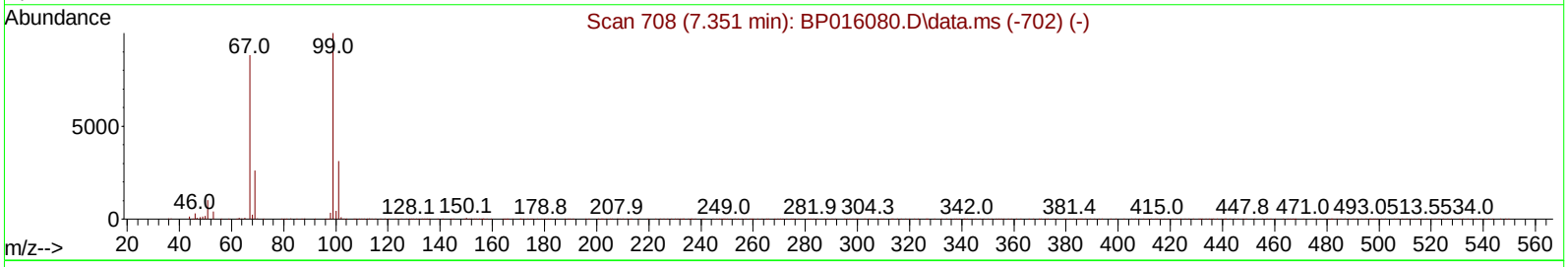
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023




TIC: BP016100.D\data.ms

**(9) Bis-(2-Chloroethyl)ether-d8 (S)**

**7.375min (+ 0.018) 9.57 ng/ul**

**response 99476**

| Ion | Exp% | Act% |
|---|---|---|
| 67.00 | 100.00 | 100.00 |
| 99.00 | 117.80 | 124.90 |
| 69.00 | 32.10 | 32.27 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

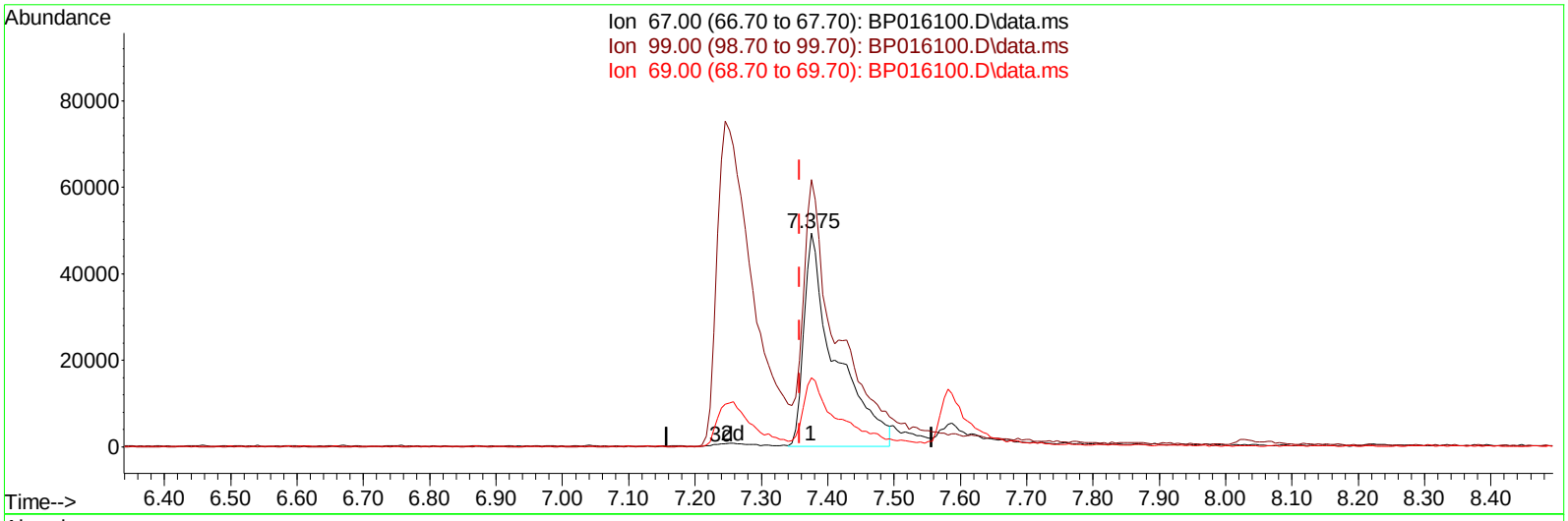
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

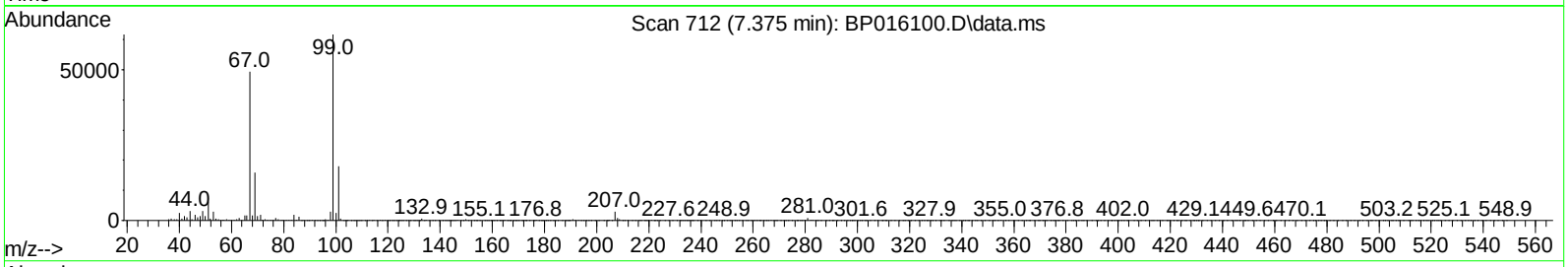
Quant Time: Jul 08 23:55:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

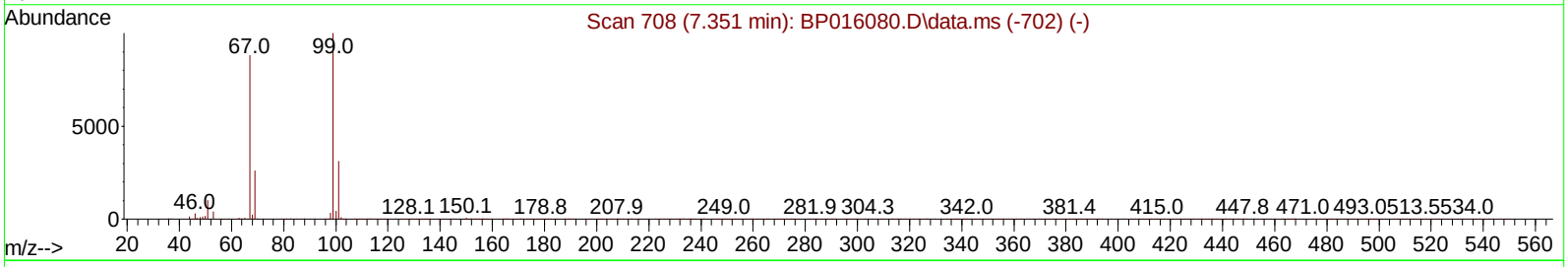
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023




TIC: BP016100.D\data.ms

**(9) Bis-(2-Chloroethyl)ether-d8 (S)**

**7.375min (+ 0.018) 15.66 ng/ul m**

**response 162713**

| Ion | Exp% | Act% |
|---|---|---|
| 67.00 | 100.00 | 100.00 |
| 99.00 | 117.80 | 124.90 |
| 69.00 | 32.10 | 32.27 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

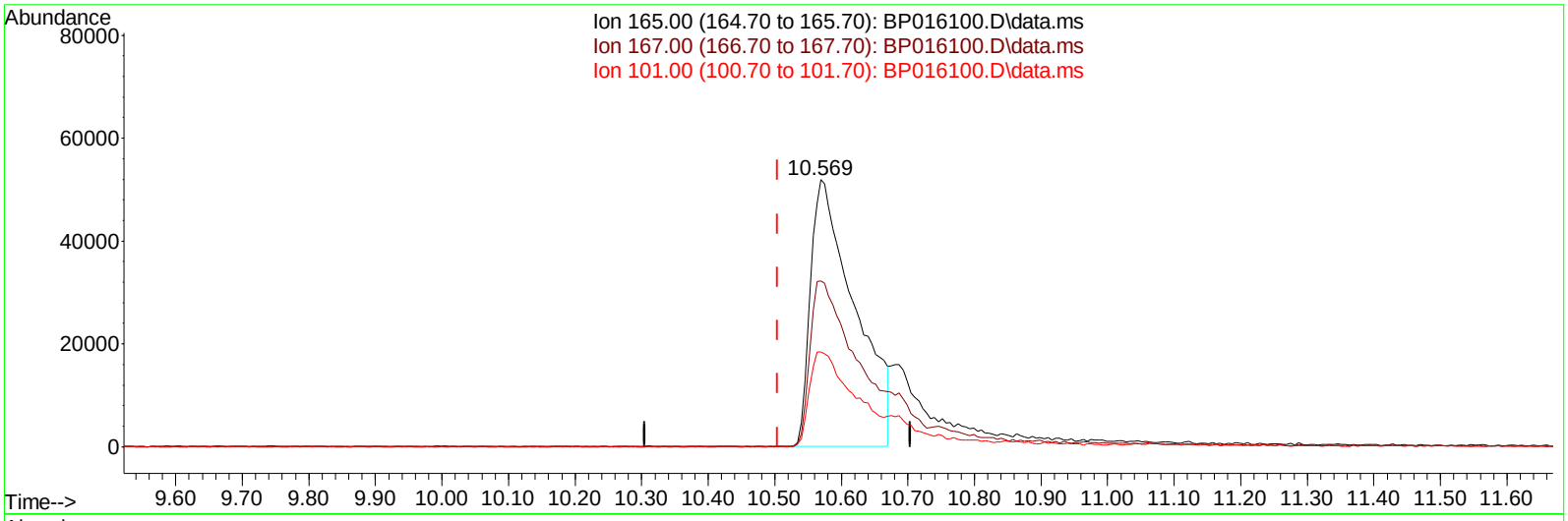
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

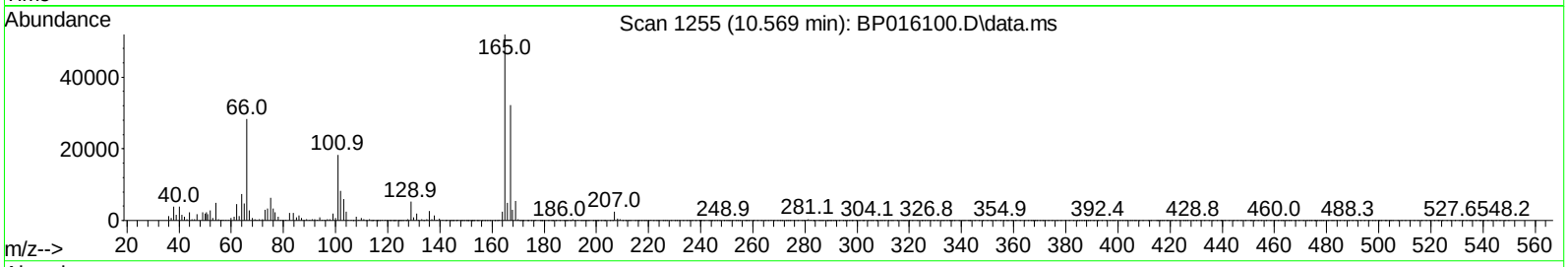
Quant Time: Jul 08 23:55:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

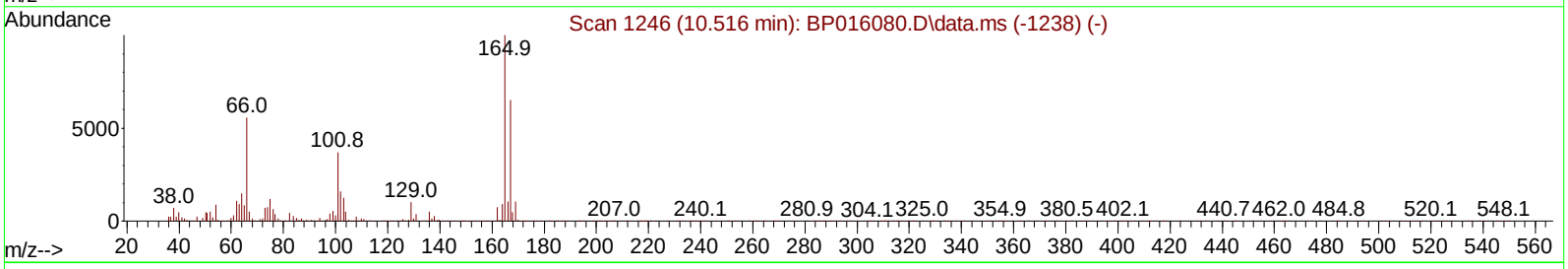
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023




TIC: BP016100.D\data.ms

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

**10.569min (+ 0.065) 15.64 ng/ul**

**response 238651**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 66.20 | 62.17 |
| 101.00 | 37.30 | 35.41 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

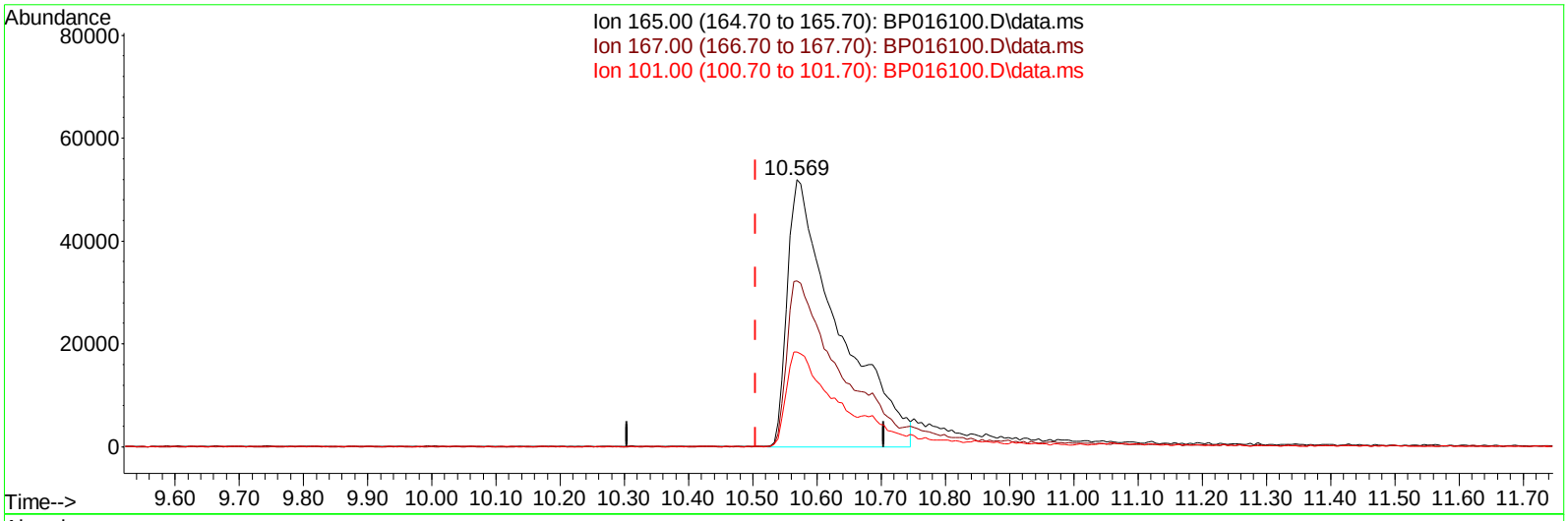
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

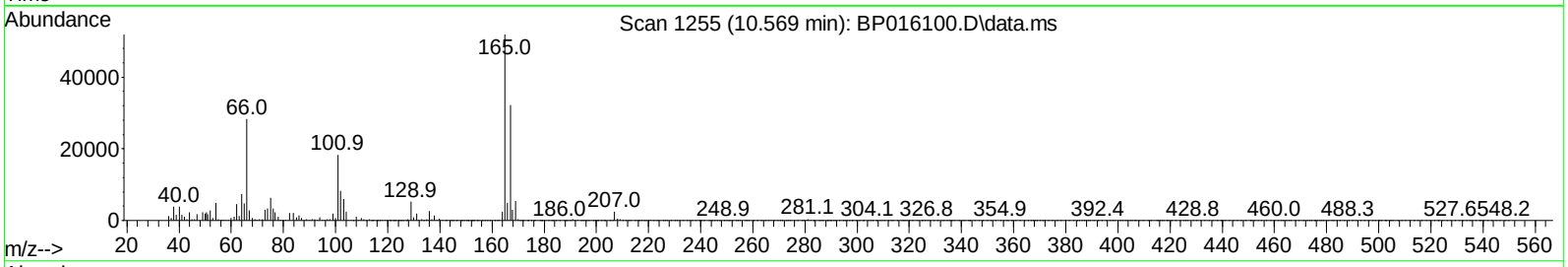
Quant Time: Jul 08 23:55:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

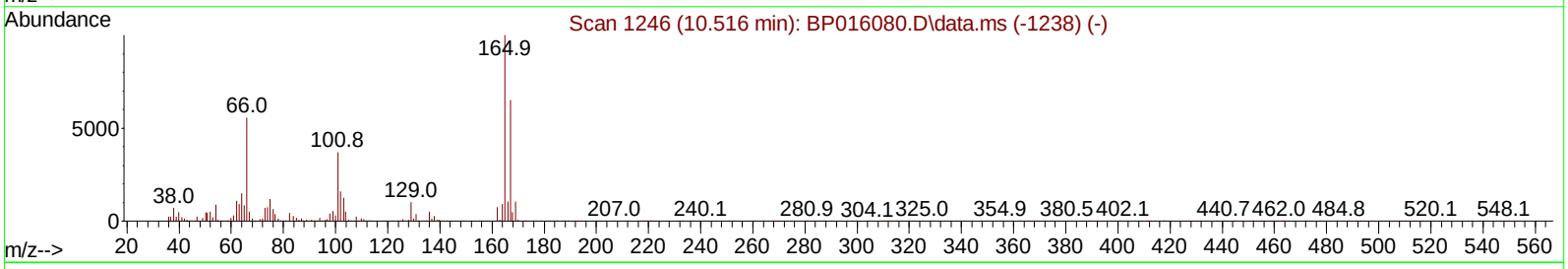
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023




TIC: BP016100.D\data.ms

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

**10.569min (+ 0.065) 18.75 ng/ul m**

**response 286215**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 66.20 | 62.17 |
| 101.00 | 37.30 | 35.41 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

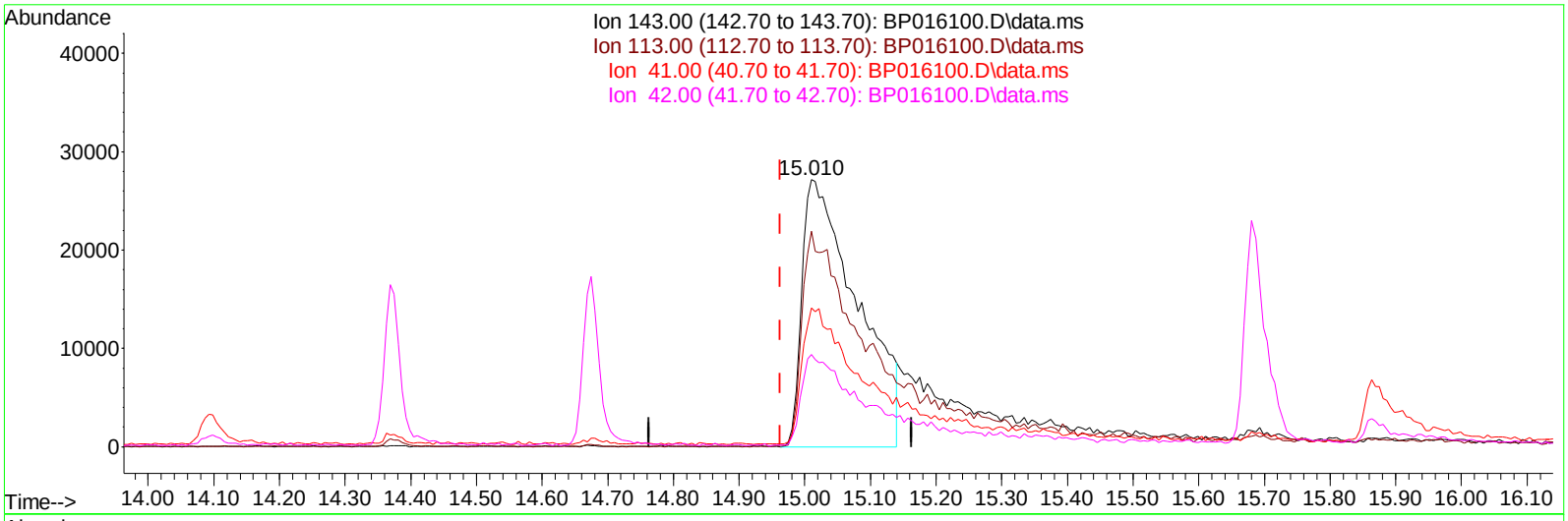
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

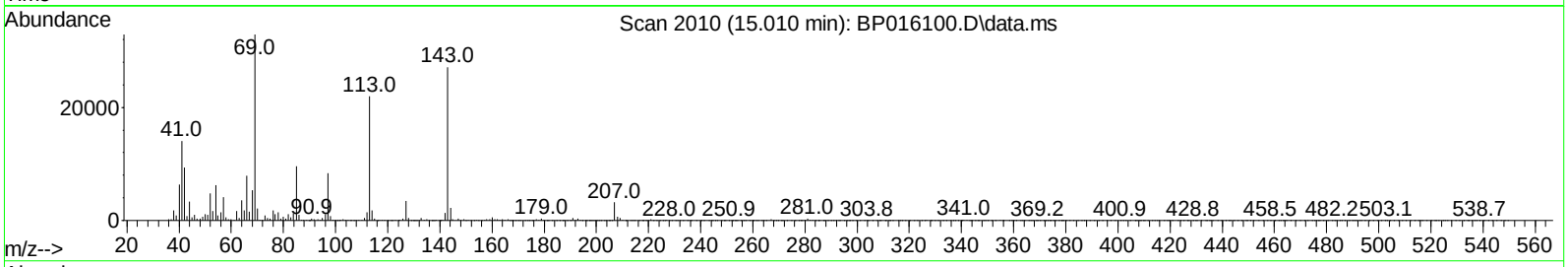
Quant Time: Jul 08 23:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

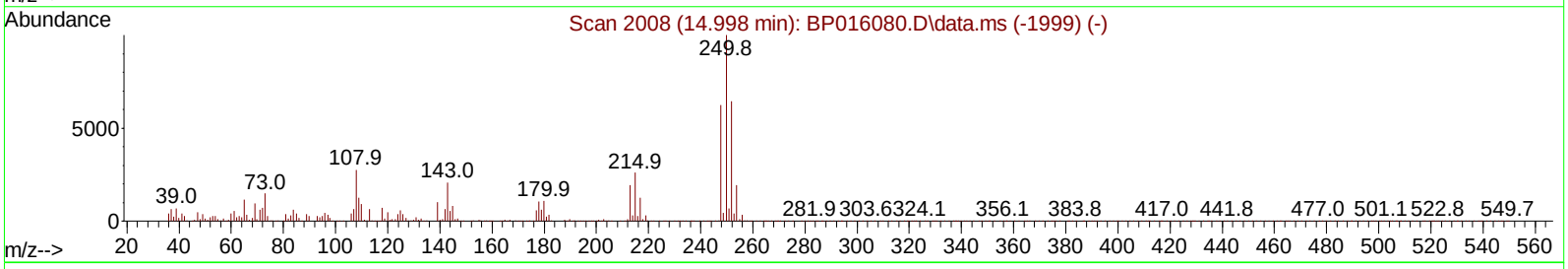
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023




TIC: BP016100.D\data.ms

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

**15.010min (+ 0.047) 21.78 ng/ul**

**response 158686**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00 | 80.84 |
| 41.00 | 45.70 | 51.91 |
| 42.00 | 31.20 | 34.66 |

Quantitation Report (Qedit)

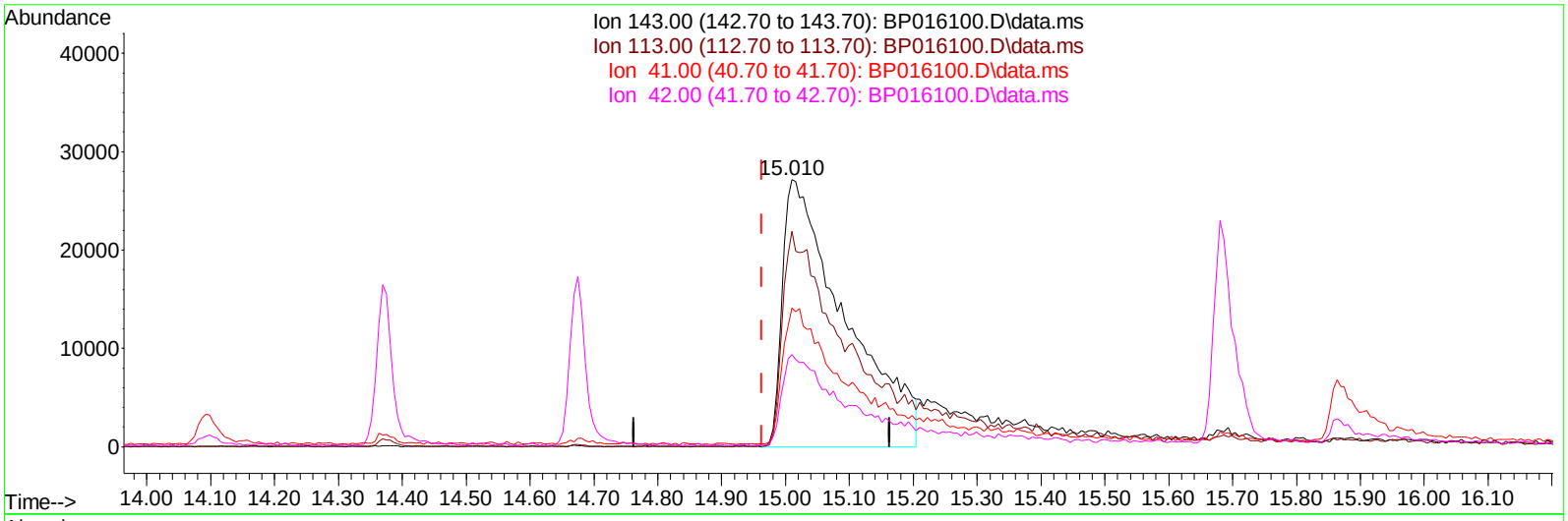
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

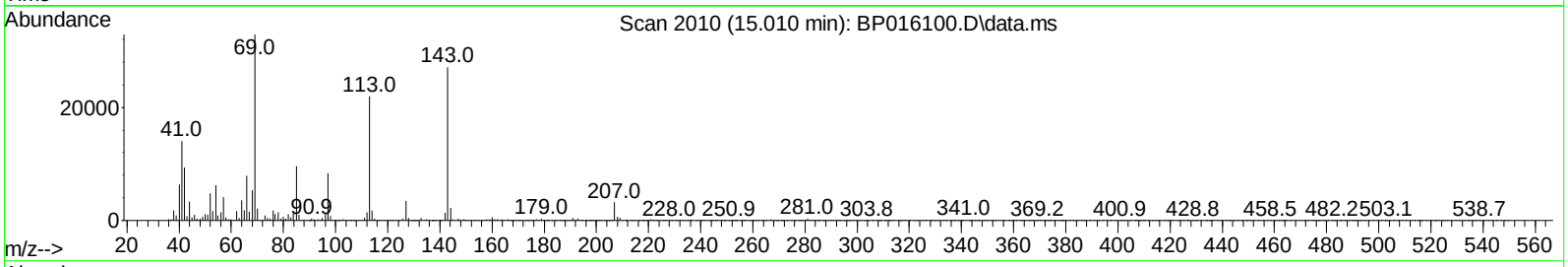
Quant Time: Jul 08 23:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

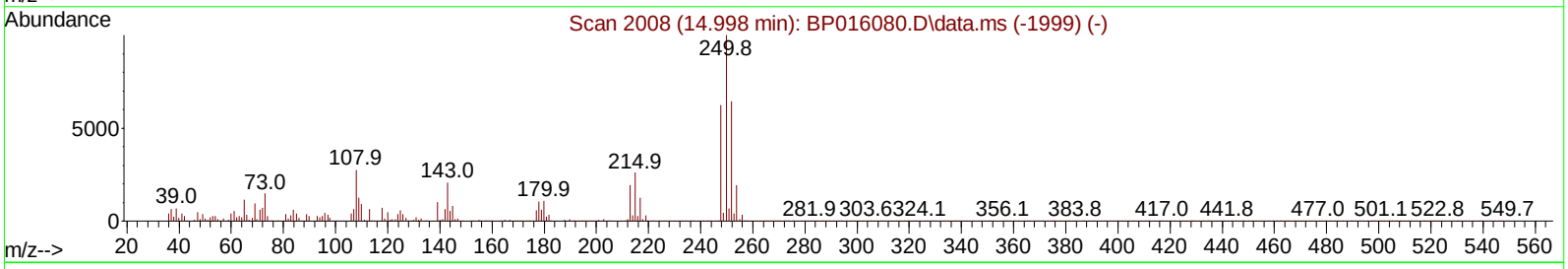
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023




TIC: BP016100.D\data.ms

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

**15.010min (+ 0.047) 25.23 ng/ul m**

**response 183801**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00 | 80.84 |
| 41.00 | 45.70 | 51.91 |
| 42.00 | 31.20 | 34.66 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 08 23:57:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.034 | 152 | 196327 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.857 | 136 | 960236 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.675 | 164 | 714151 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.439 | 188 | 1657171 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.551 | 240 | 1544176 | 20.000 | ng/ul | 0.01 |
| 88) Perylene-d12 | 24.080 | 264 | 1606457 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.352 | 96 | 15553 | 2.850 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.805 | 84 | 188035 | 13.670 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.246 | 99 | 279467 | 16.637 | ng/ul | 0.03 |
| 9) Bis-(2-Chloroethyl)eth... | 7.375 | 67 | 162713m | 15.657 | ng/ul | 0.02 |
| 11) 2-Chlorophenol-d4 | 7.587 | 132 | 189799 | 14.968 | ng/ul | 0.02 |
| 15) 4-Methylphenol-d8 | 8.793 | 113 | 323043 | 24.343 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 9.246 | 128 | 133008 | 18.125 | ng/ul | 0.03 |
| 24) 2-Nitrophenol-d4 | 9.981 | 143 | 163438 | 19.082 | ng/ul | 0.04 |
| 28) 2,4-Dichlorophenol-d3 | 10.569 | 165 | 286215m | 18.753 | ng/ul | 0.06 |
| 31) 4-Chloroaniline-d4 | 11.057 | 131 | 477699 | 24.365 | ng/ul | 0.04 |
| 46) Dimethylphthalate-d6 | 14.093 | 166 | 1880266 | 34.064 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.375 | 160 | 1762912 | 28.411 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.010 | 143 | 183801m | 25.233 | ng/ul | 0.05 |
| 60) Fluorene-d10 | 15.681 | 176 | 1505738 | 33.129 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 200 | 213775 | 20.976 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 17.545 | 188 | 2535003 | 33.489 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.775 | 212 | 3107564 | 30.819 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.904 | 264 | 2672432 | 32.978 | ng/ul | 0.00 |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016100.D
Acq On : 08 Jul 2023 19:50
Operator : MA/JU
Sample : PB153847BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 08 23:57:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SBLK847

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023