Quantitation Report (Qedit)

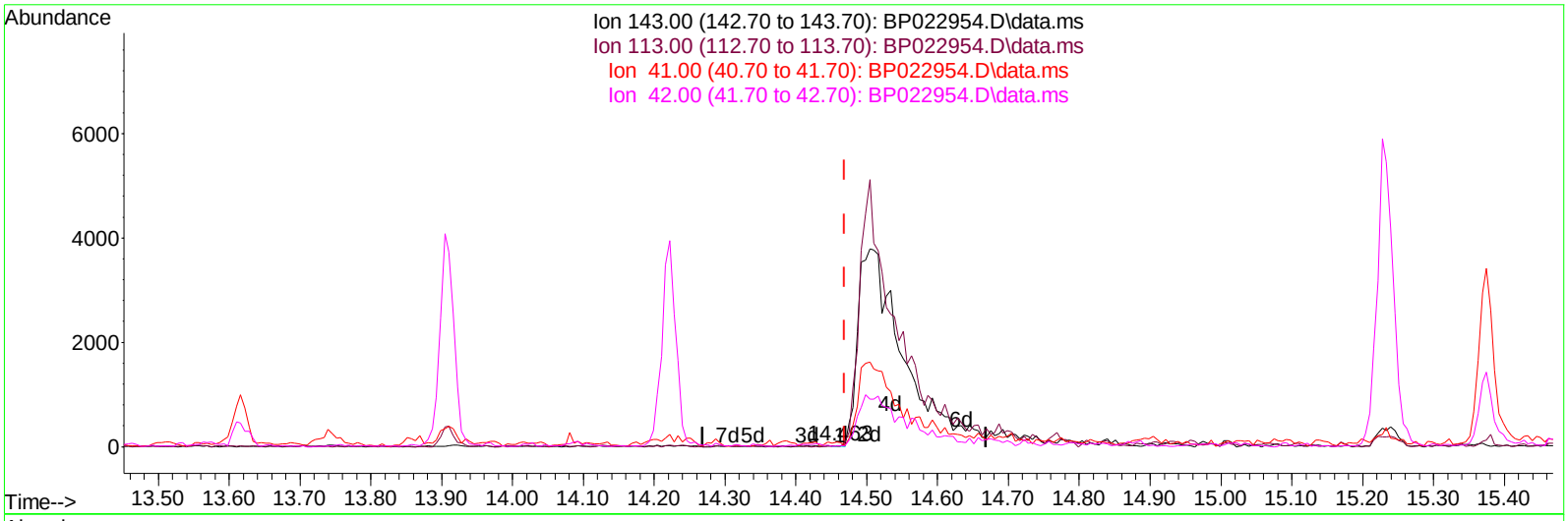
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022954.D
Acq On : 09 Nov 2024 06:28
Operator : RC/JU
Sample : P4744-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

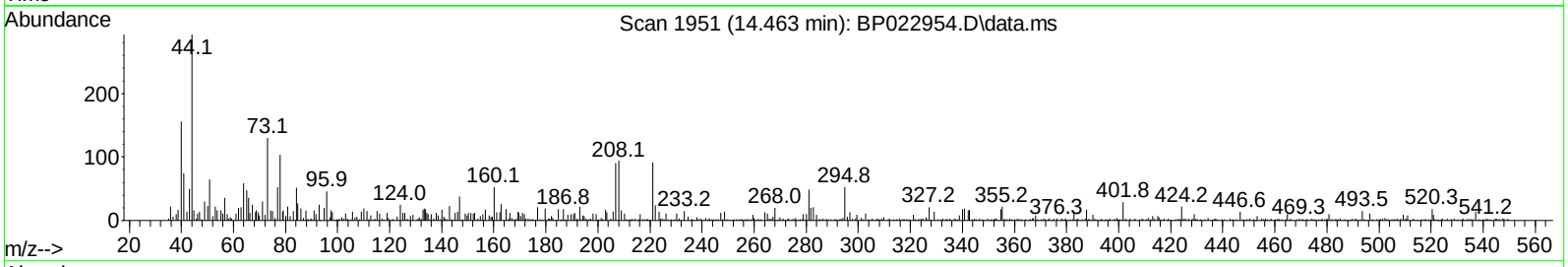
Quant Time: Nov 09 22:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

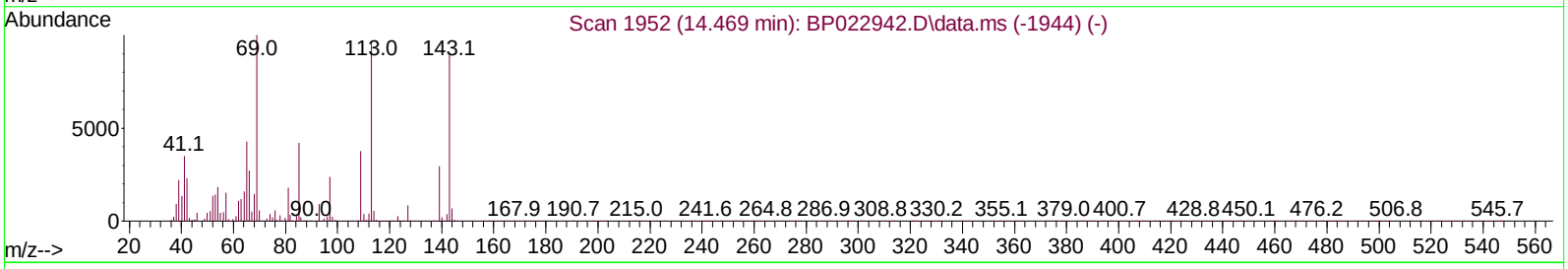
**Instrument :**
BNA_P
**ClientSampleId :**
GCP66

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024




TIC: BP022954.D\data.ms

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

**14.463min (-0.006) 0.01 ng/ul**

**response 12**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 32.00# |
| 41.00 | 39.20 | 300.00# |
| 42.00 | 25.90 | 56.00# |

Quantitation Report (Qedit)

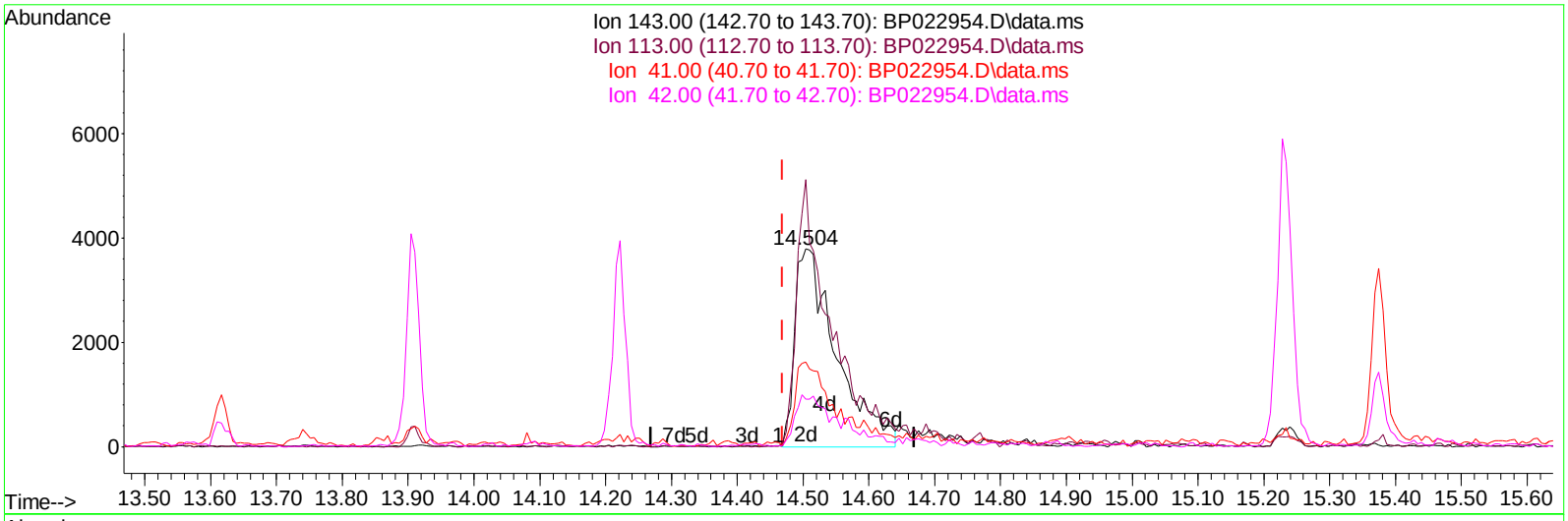
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022954.D
Acq On : 09 Nov 2024 06:28
Operator : RC/JU
Sample : P4744-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

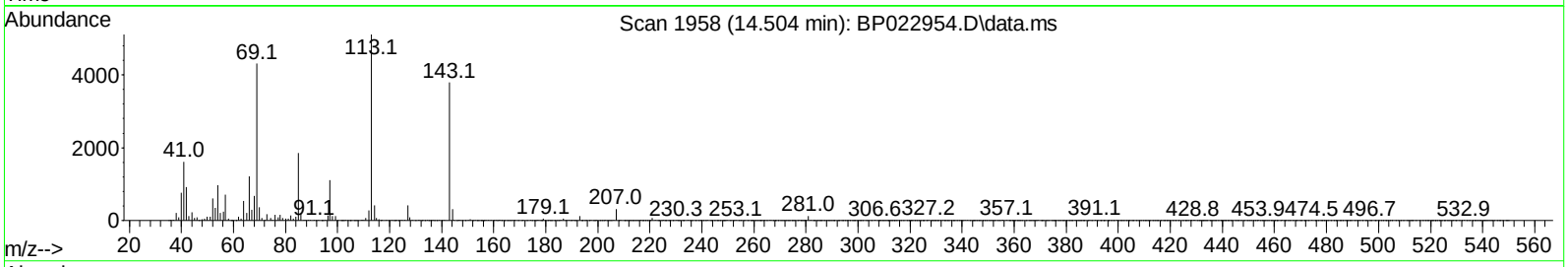
Quant Time: Nov 09 22:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

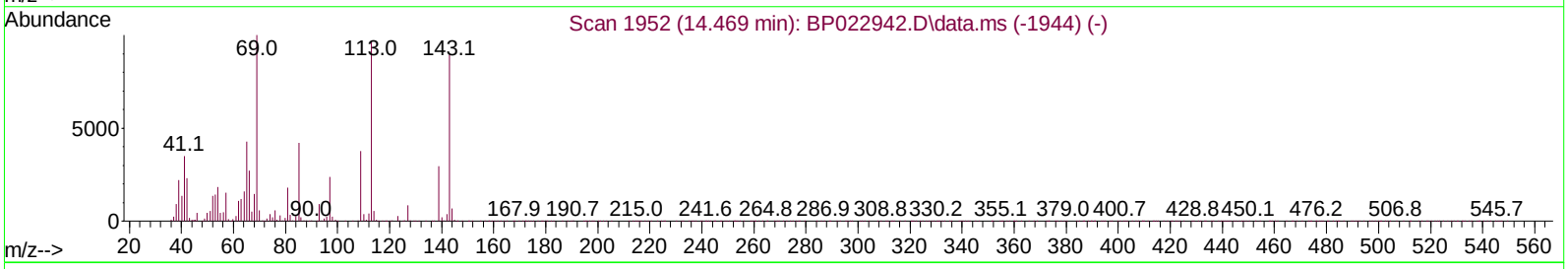
**Instrument :**
BNA_P
**ClientSampleId :**
GCP66

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024




TIC: BP022954.D\data.ms

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

**14.504min (+ 0.035) 9.56 ng/ul m**

**response 16728**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 107.90 | 134.91# |
| 41.00 | 39.20 | 42.69 |
| 42.00 | 25.90 | 24.17 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022954.D
Acq On : 09 Nov 2024 06:28
Operator : RC/JU
Sample : P4744-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 09 22:11:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
GCP66

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.593 | 152 | 52256 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.340 | 136 | 197662 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.222 | 164 | 161496 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.028 | 188 | 404298 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.445 | 240 | 498887 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 24.668 | 264 | 643136 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.146 | 96 | 5669 | 5.215 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.569 | 84 | 20131 | 6.233 | ng/ul | 0.01 |
| 7) Phenol-d5 | 6.799 | 99 | 37486 | 9.703 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.940 | 67 | 79615 | 35.075 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.140 | 132 | 90163 | 31.866 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.304 | 113 | 73569 | 23.140 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.734 | 128 | 50576 | 36.754 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.446 | 143 | 59808 | 36.457 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.993 | 165 | 118841 | 34.592 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.493 | 131 | 111318 | 27.160 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.616 | 166 | 458676 | 39.407 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.910 | 160 | 435224 | 35.836 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.504 | 143 | 16728m | 9.563 | ng/ul | 0.04 |
| 60) Fluorene-d10 | 15.234 | 176 | 383436 | 37.574 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 200 | 80739 | 33.336 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.122 | 188 | 659196 | 38.508 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.492 | 212 | 891552 | 38.798 | ng/ul | -0.02 |
| 92) Benzo(a)pyrene-d12 | 24.445 | 264 | 1231613 | 40.203 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022954.D
Acq On : 09 Nov 2024 06:28
Operator : RC/JU
Sample : P4744-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 09 22:11:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
GCP66

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024