Quantitation Report (Qedit)

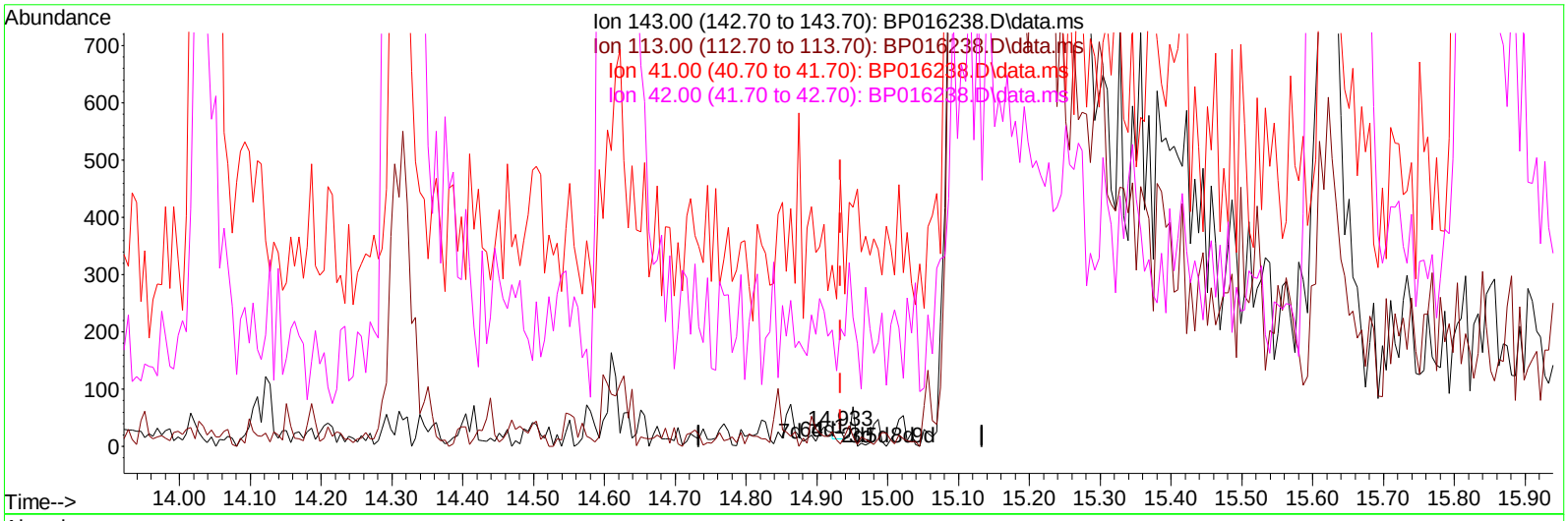
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016238.D
Acq On : 14 Jul 2023 21:56
Operator : MA/JU
Sample : 03457-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

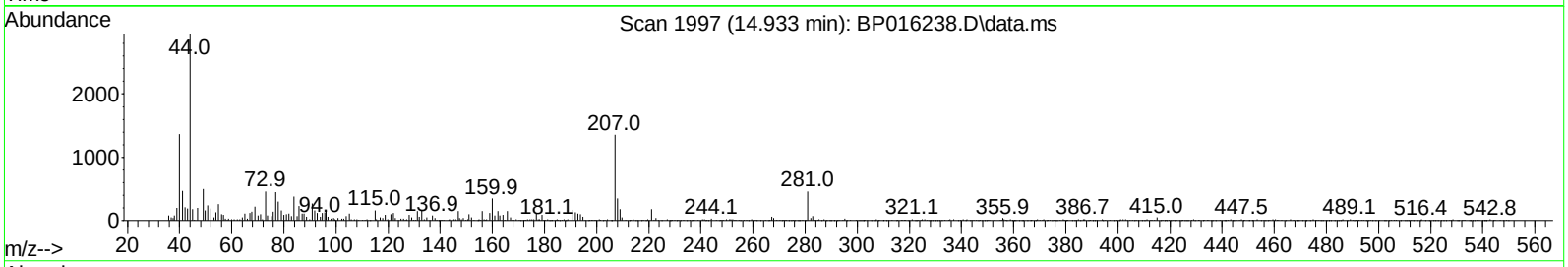
Quant Time: Jul 15 00:44:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

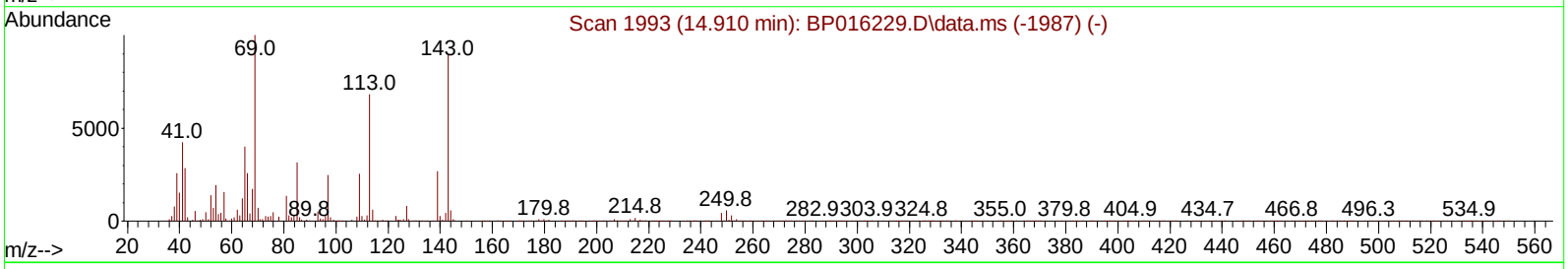
**Instrument :**
BNA_P
**ClientSampleId :**
C0C47

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023




TIC: BP016238.D\data.ms

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

**14.933min (-0.000) 0.00 ng/ul**

**response 9**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 79.50 | 17.86# |
| 41.00 | 49.30 | 1664.29# |
| 42.00 | 32.70 | 739.29# |

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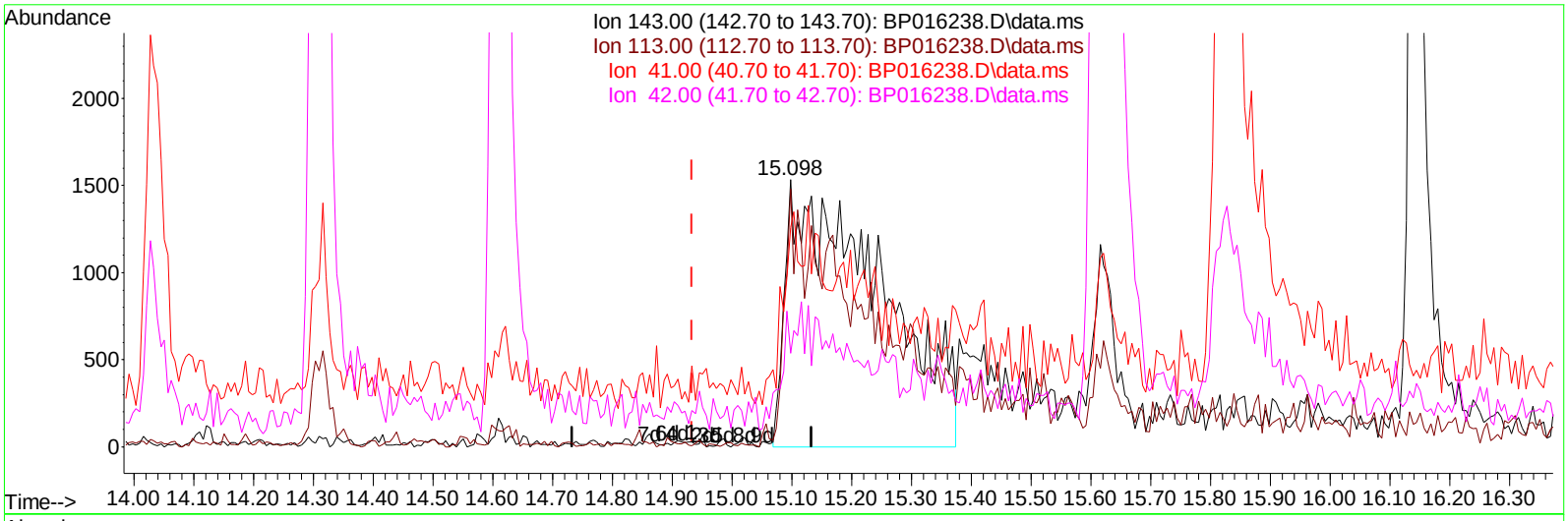


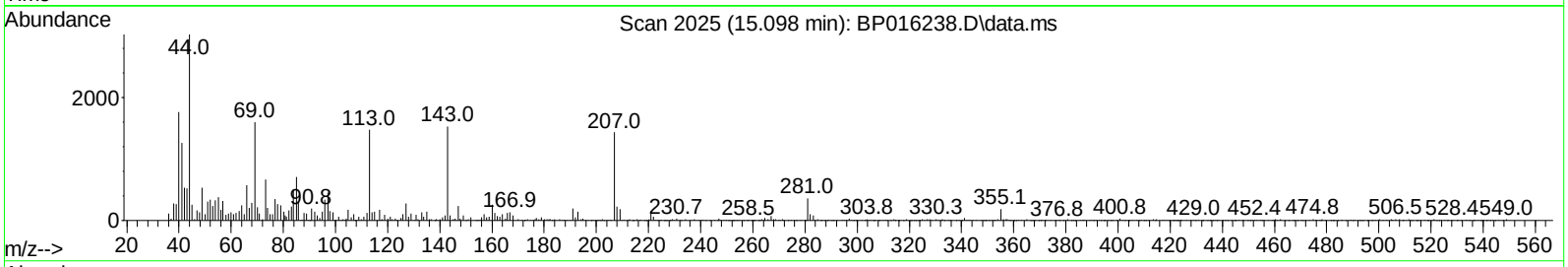


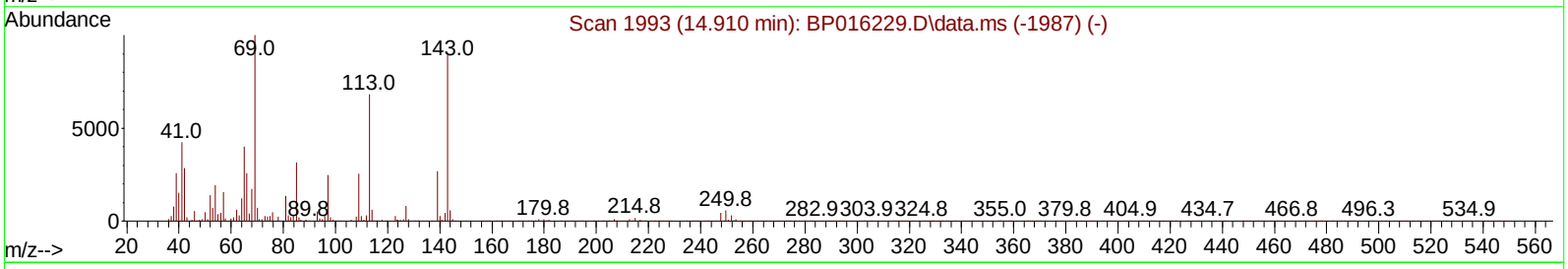


TIC: BP016238.D\data.ms

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

**15.098min (+ 0.165) 2.41 ng/ul m**

**response 16727**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 79.50 | 96.54# |
| 41.00 | 49.30 | 82.26# |
| 42.00 | 32.70 | 35.09 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016238.D
Acq On : 14 Jul 2023 21:56
Operator : MA/JU
Sample : 03457-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 15 00:53:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
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**Instrument :**
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**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.963 | 152 | 140644 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.781 | 136 | 682156 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.616 | 164 | 445726 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.380 | 188 | 1032154 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.480 | 240 | 1116710 | 20.000 | ng/ul | 0.01 |
| 88) Perylene-d12 | 23.968 | 264 | 1268469 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.287 | 96 | 10071 | 2.534 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.752 | 84 | 93573 | 9.440 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.199 | 99 | 60150 | 4.735 | ng/ul | 0.05 |
| 9) Bis-(2-Chloroethyl)eth... | 7.293 | 67 | 284604 | 33.131 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.510 | 132 | 235127 | 25.639 | ng/ul | 0.02 |
| 15) 4-Methylphenol-d8 | 8.722 | 113 | 155118 | 15.158 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 9.163 | 128 | 160647 | 34.135 | ng/ul | 0.01 |
| 24) 2-Nitrophenol-d4 | 9.892 | 143 | 174383 | 32.511 | ng/ul | 0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.475 | 165 | 269804 | 29.047 | ng/ul | 0.03 |
| 31) 4-Chloroaniline-d4 | 10.981 | 131 | 368749 | 24.768 | ng/ul | 0.02 |
| 46) Dimethylphthalate-d6 | 14.033 | 166 | 1142958 | 33.616 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.310 | 160 | 1293745 | 34.721 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.098 | 143 | 16727m | 2.411 | ng/ul | 0.16 |
| 60) Fluorene-d10 | 15.622 | 176 | 1007875 | 35.420 | ng/ul | 0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.822 | 200 | 109579 | 18.391 | ng/ul | 0.03 |
| 73) Anthracene-d10 | 17.486 | 188 | 1672513 | 37.045 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.715 | 212 | 2100933 | 36.257 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.798 | 264 | 2206079 | 36.215 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |

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

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