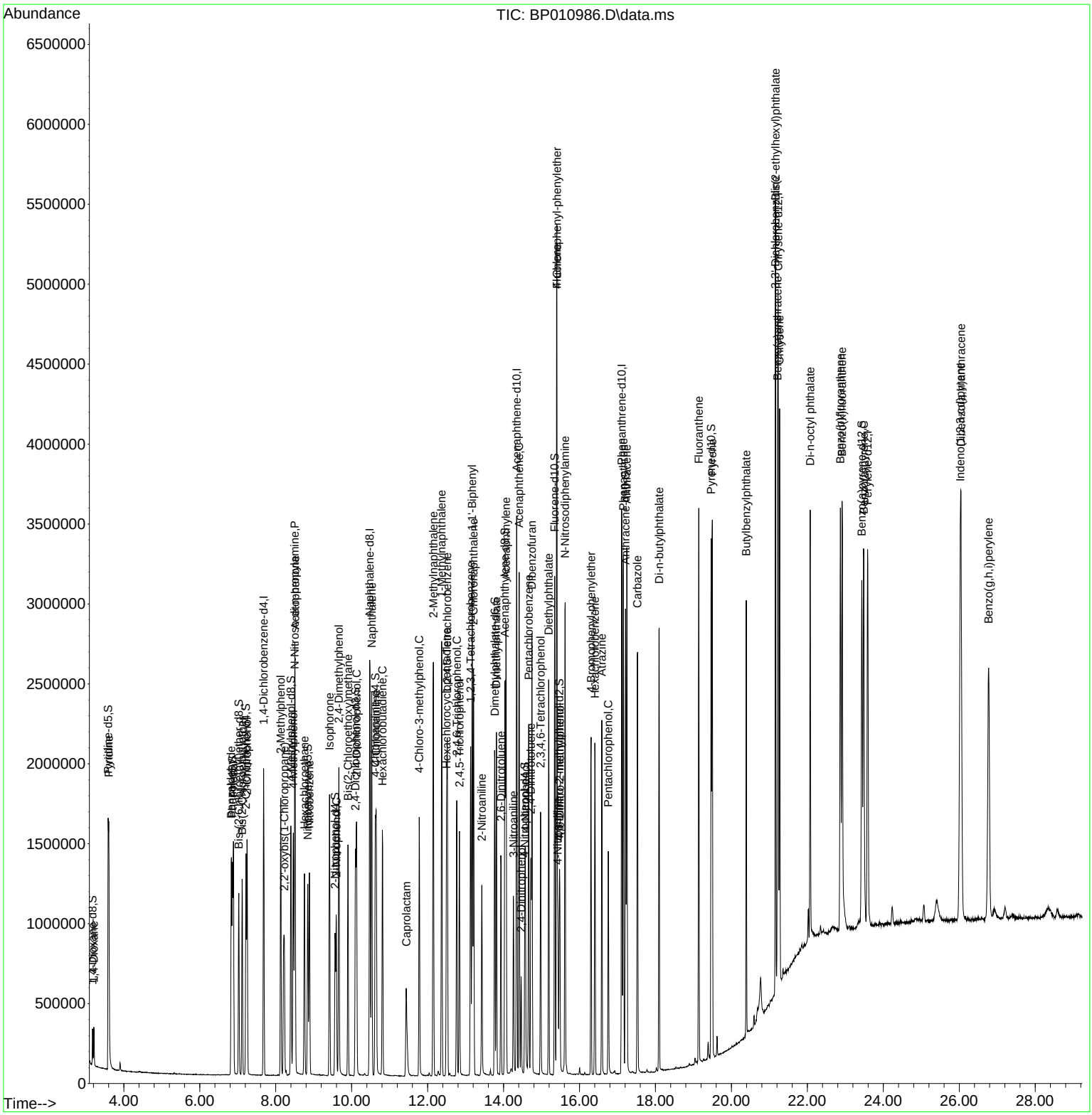
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 14:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**
Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022

Quant Time: Jul 18 14:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.681 | 152 | 495699 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.475 | 136 | 2099573 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.345 | 164 | 1121118 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.110 | 188 | 1985861 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.233 | 240 | 1488769 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.586 | 264 | 1633508 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.175 | 96 | 98150 | 7.138 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.587 | 84 | 631449 | 17.767 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.858 | 99 | 700119 | 17.206 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.028 | 67 | 476657 | 18.217 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.216 | 132 | 596946 | 18.156 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.399 | 113 | 565844 | 17.371 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.846 | 128 | 271515 | 17.745 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.563 | 143 | 265939 | 17.565 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.099 | 165 | 482135 | 17.413 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.622 | 131 | 757585 | 16.597 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.769 | 166 | 1294204 | 16.890 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.034 | 160 | 1646573 | 18.213 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.557 | 143 | 215117 | 13.872 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.345 | 176 | 1112169 | 17.076 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200 | 150698 | 15.336 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.210 | 188 | 1516481 | 17.963 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.469 | 212 | 1497354 | 19.150 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.433 | 264 | 1389488 | 17.710 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.211 | 88 | 103584 | 7.180 | ng/uL# | 88 |
| 5) Pyridine | 3.605 | 79 | 656976 | 17.937 | ng/ul# | 76 |
| 6) Benzaldehyde | 6.828 | 77 | 439186 | 22.221 | ng/ul | 97 |
| 8) Phenol | 6.887 | 94 | 756118 | 17.482 | ng/ul# | 87 |
| 10) Bis(2-Chloroethyl)ether | 7.116 | 93 | 622394 | 18.131 | ng/ul | 91 |
| 12) 2-Chlorophenol | 7.246 | 128 | 620155 | 18.247 | ng/ul | 94 |
| 13) 2-Methylphenol | 8.134 | 108 | 554437 | 17.334 | ng/ul | 100 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.222 | 45 | 871978 | 18.573 | ng/ul# | 97 |
| 16) Acetophenone | 8.511 | 105 | 879485 | 17.835 | ng/ul# | 89 |
| 17) N-Nitroso-di-n-propyla... | 8.499 | 70 | 451881 | 18.263 | ng/ul | 92 |
| 18) 4-Methylphenol | 8.463 | 108 | 596718 | 17.473 | ng/ul | 99 |
| 19) Hexachloroethane | 8.758 | 117 | 248525 | 18.478 | ng/ul# | 79 |
| 22) Nitrobenzene | 8.887 | 77 | 649289 | 18.045 | ng/ul | 93 |
| 23) Isophorone | 9.416 | 82 | 1188521 | 17.649 | ng/ul | 98 |
| 25) 2-Nitrophenol | 9.599 | 139 | 302348 | 17.791 | ng/ul# | 82 |
| 26) 2,4-Dimethylphenol | 9.663 | 107 | 639178 | 17.785 | ng/ul | 96 |
| 27) Bis(2-Chloroethoxy)met... | 9.905 | 93 | 774884 | 17.387 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.128 | 162 | 496225 | 17.315 | ng/ul | 99 |
| 30) Naphthalene | 10.528 | 128 | 1896305 | 17.724 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.646 | 127 | 746849 | 16.542 | ng/ul | 99 |
| 33) Hexachlorobutadiene | 10.810 | 225 | 297465 | 17.832 | ng/ul | 97 |
| 34) Caprolactam | 11.440 | 113 | 144010 | 14.339 | ng/ul | 92 |
| 35) 4-Chloro-3-methylphenol | 11.781 | 107 | 536856 | 16.576 | ng/ul | 96 |
| 36) 2-Methylnaphthalene | 12.151 | 142 | 1203903 | 17.357 | ng/ul | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 14:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1-Methylnaphthalene | 12.369 | 142 | 1205752 | 17.343 | ng/ul# | 98 |
| 39) 1,2,4,5-Tetrachloroben... | 12.516 | 216 | 544571 | 18.417 | ng/ul# | 98 |
| 40) Hexachlorocyclopentadiene | 12.499 | 237 | 328623 | 17.944 | ng/ul | 97 |
| 41) 2,4,6-Trichlorophenol | 12.769 | 196 | 341391 | 17.532 | ng/ul | 97 |
| 42) 2,4,5-Trichlorophenol | 12.840 | 196 | 358603 | 17.232 | ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.175 | 154 | 1509198 | 18.041 | ng/ul# | 97 |
| 44) 2-Chloronaphthalene | 13.210 | 162 | 1138189 | 18.115 | ng/ul | 99 |
| 45) 2-Nitroaniline | 13.428 | 65 | 313573m | 17.129 | ng/ul | |
| 47) Dimethylphthalate | 13.810 | 163 | 1311622 | 16.964 | ng/ul | 98 |
| 48) 2,6-Dinitrotoluene | 13.934 | 165 | 238237 | 17.019 | ng/ul | 94 |
| 50) Acenaphthylene | 14.063 | 152 | 1833604 | 18.075 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.263 | 138 | 261548 | 15.552 | ng/ul | 92 |
| 52) Acenaphthene | 14.410 | 153 | 1187698 | 17.673 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.463 | 184 | 106424 | 12.995 | ng/ul | 88 |
| 55) 4-Nitrophenol | 14.575 | 109 | 173607 | 14.622 | ng/ul# | 78 |
| 56) Dibenzofuran | 14.745 | 168 | 1615949 | 17.426 | ng/ul | 97 |
| 57) 2,4-Dinitrotoluene | 14.722 | 165 | 331954 | 16.625 | ng/ul# | 85 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.975 | 232 | 270326 | 16.587 | ng/ul# | 88 |
| 59) Diethylphthalate | 15.187 | 149 | 1291592 | 16.266 | ng/ul | 97 |
| 61) Fluorene | 15.404 | 166 | 1272498 | 17.099 | ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.404 | 204 | 587144 | 17.138 | ng/ul | 96 |
| 63) 4-Nitroaniline | 15.428 | 138 | 250251m | 16.191 | ng/ul | |
| 66) 4,6-Dinitro-2-methylph... | 15.481 | 198 | 157595 | 15.633 | ng/ul | 95 |
| 67) N-Nitrosodiphenylamine | 15.622 | 169 | 1076855 | 18.983 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.304 | 248 | 330946 | 18.478 | ng/ul | 95 |
| 69) Hexachlorobenzene | 16.404 | 284 | 378850 | 18.225 | ng/ul# | 91 |
| 70) Atrazine | 16.587 | 200 | 329981 | 16.815 | ng/ul | 97 |
| 71) Pentachlorophenol | 16.757 | 266 | 204732 | 15.992 | ng/ul | 95 |
| 72) Phenanthrene | 17.157 | 178 | 1849101 | 17.872 | ng/ul | 99 |
| 74) Anthracene | 17.245 | 178 | 1846783 | 17.944 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.134 | 216 | 555311 | 19.533 | ng/uL | 98 |
| 76) Pentachlorobenzene | 14.663 | 250 | 487198 | 19.550 | ng/uL | 99 |
| 77) Carbazole | 17.528 | 167 | 1634904 | 16.973 | ng/ul | 100 |
| 78) Di-n-butylphthalate | 18.098 | 149 | 1903099 | 15.806 | ng/ul | 99 |
| 80) Fluoranthene | 19.139 | 202 | 1849379 | 20.223 | ng/ul# | 86 |
| 82) Pyrene | 19.498 | 202 | 1866250 | 19.780 | ng/ul# | 85 |
| 83) Butylbenzylphthalate | 20.392 | 149 | 706369 | 16.782 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.157 | 252 | 485610 | 18.421 | ng/ul# | 97 |
| 85) Benzo(a)anthracene | 21.216 | 228 | 1587842 | 17.513 | ng/ul | 97 |
| 86) Bis(2-ethylhexyl)phtha... | 21.163 | 149 | 1002327 | 15.960 | ng/ul# | 97 |
| 87) Chrysene | 21.269 | 228 | 1560092 | 17.524 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.074 | 149 | 1624105 | 14.825 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 22.869 | 252 | 1706616 | 16.920 | ng/ul# | 96 |
| 91) Benzo(k)fluoranthene | 22.916 | 252 | 1647908 | 17.394 | ng/ul# | 95 |
| 93) Benzo(a)pyrene | 23.486 | 252 | 1717387 | 17.730 | ng/ul# | 96 |
| 94) Indeno(1,2,3-cd)pyrene | 26.027 | 276 | 2152550 | 19.122 | ng/ul# | 89 |
| 95) Dibenzo(a,h)anthracene | 26.045 | 278 | 1857007 | 19.064 | ng/ul# | 91 |
| 96) Benzo(g,h,i)perylene | 26.774 | 276 | 1860611 | 19.407 | ng/ul# | 88 |

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

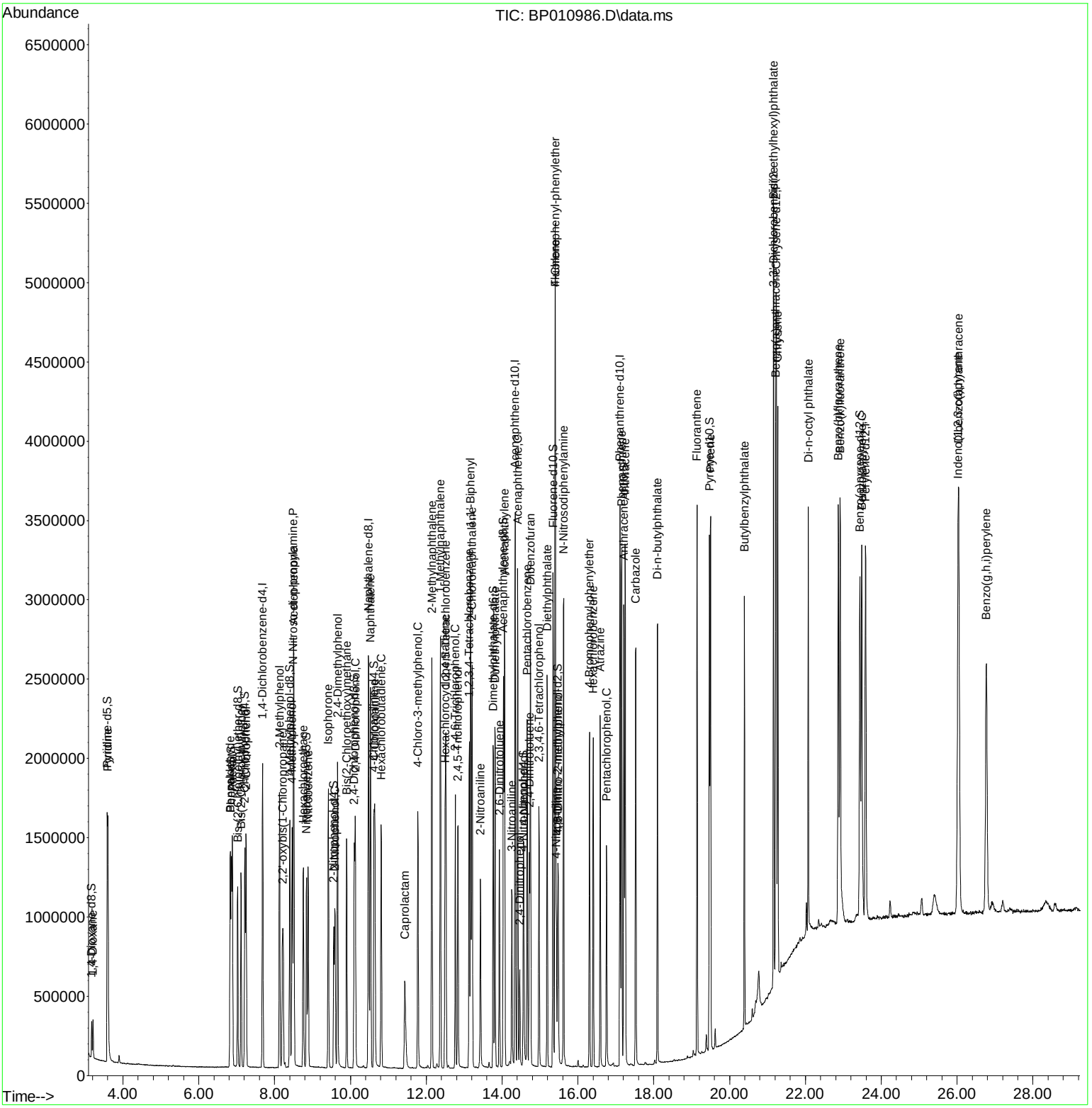
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 14:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
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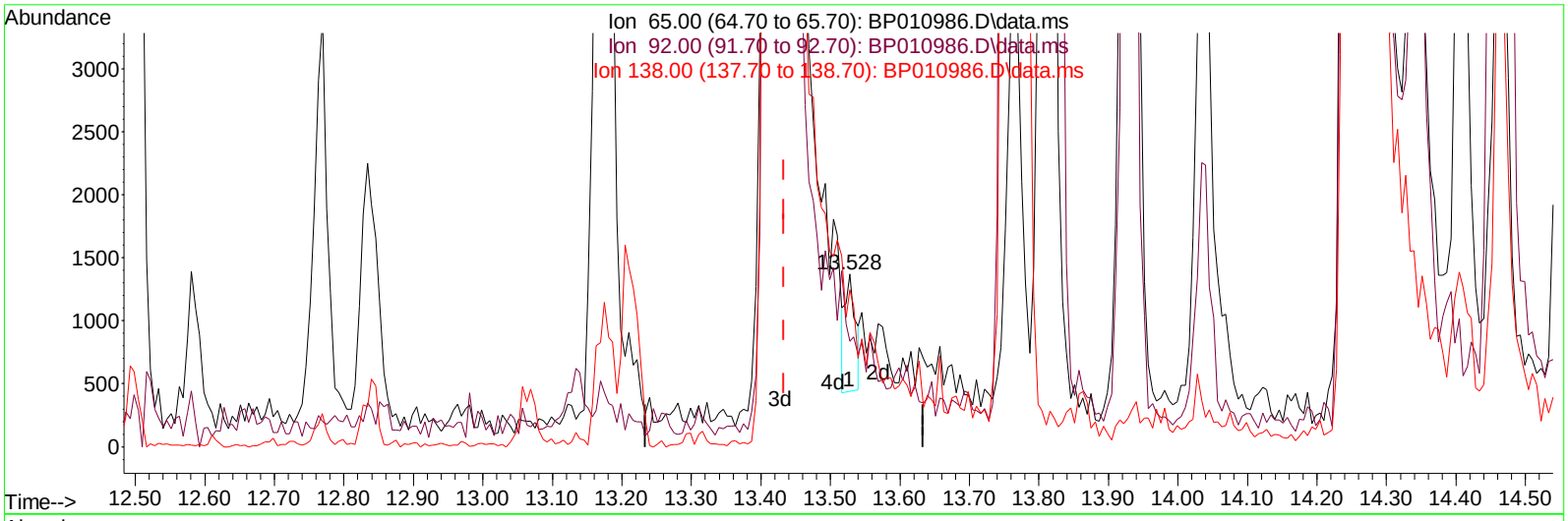


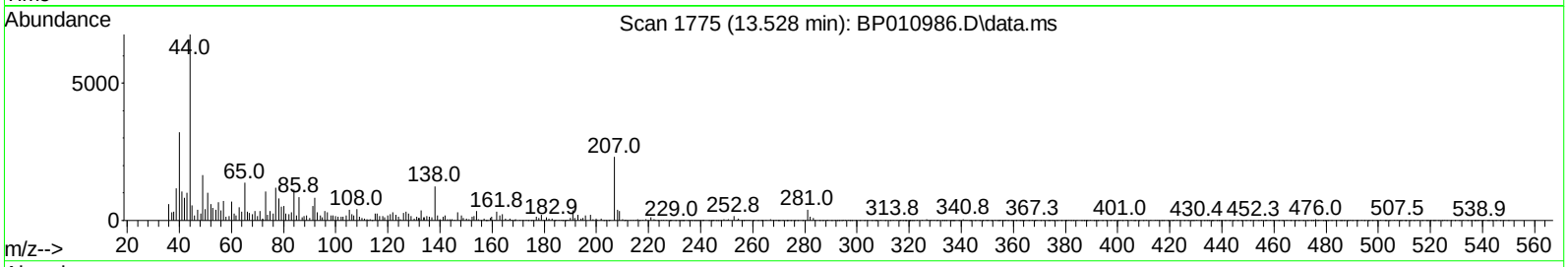


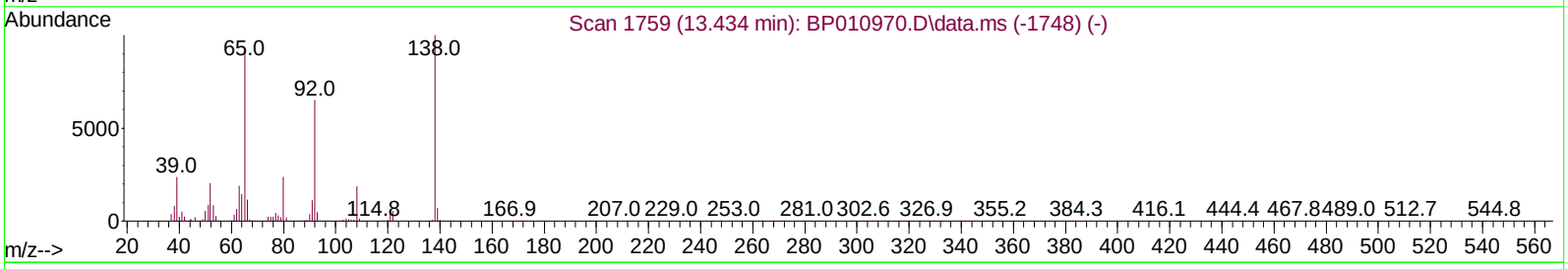


TIC: BP010986.D\data.ms

**(45) 2-Nitroaniline**

**13.528min (+ 0.094) 0.05 ng/ul**

**response 963**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 92.00 | 61.30 | 61.03 |
| 138.00 | 83.00 | 90.90 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 14:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
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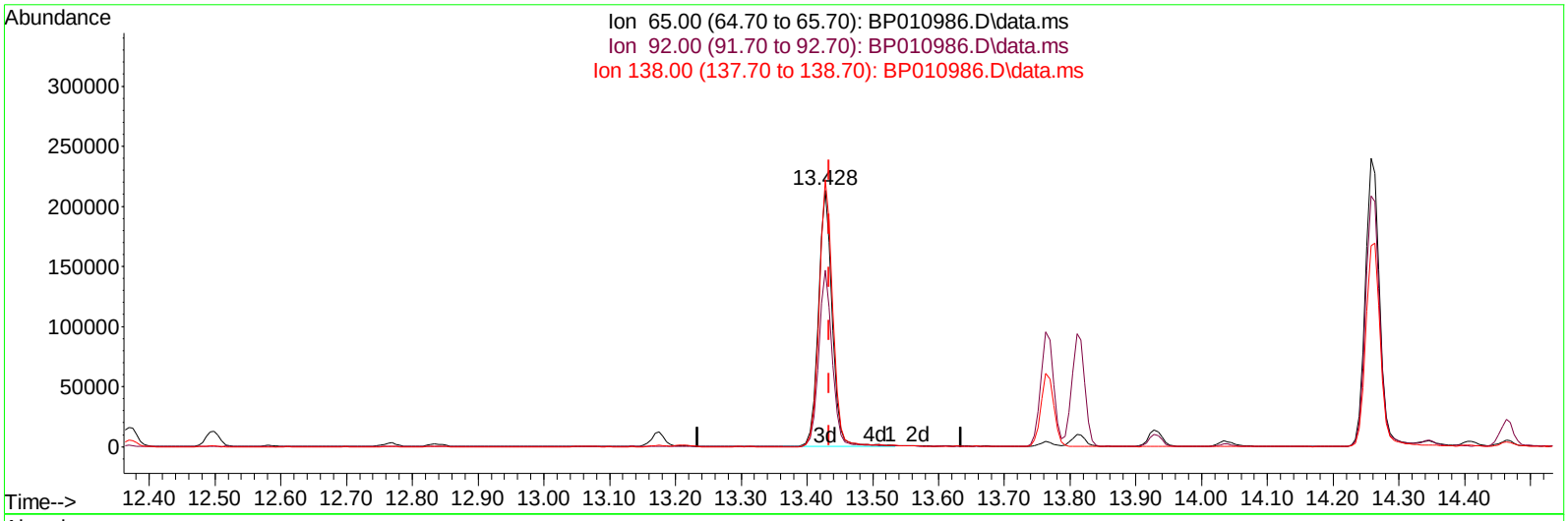
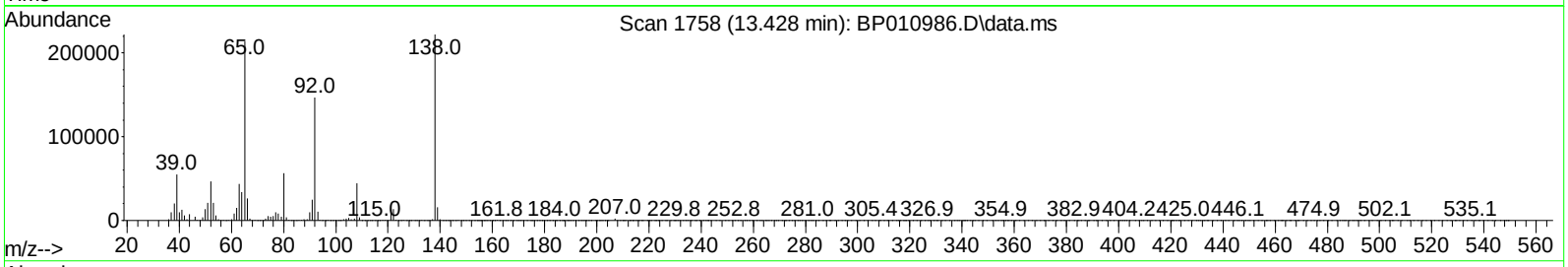
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

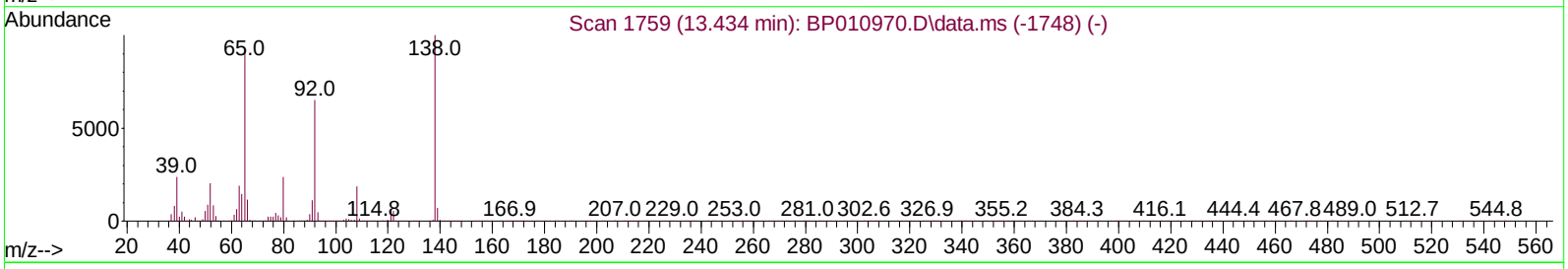
**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022




TIC: BP010986.D\data.ms

**(45) 2-Nitroaniline**

**13.428min (-0.006) 17.13 ng/ul m**

**response 313573**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 92.00 | 61.30 | 68.87 |
| 138.00 | 83.00 | 103.95# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
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Sample : SSTDCCC020
Misc :
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QLast Update : Thu Jul 14 15:34:34 2022
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**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

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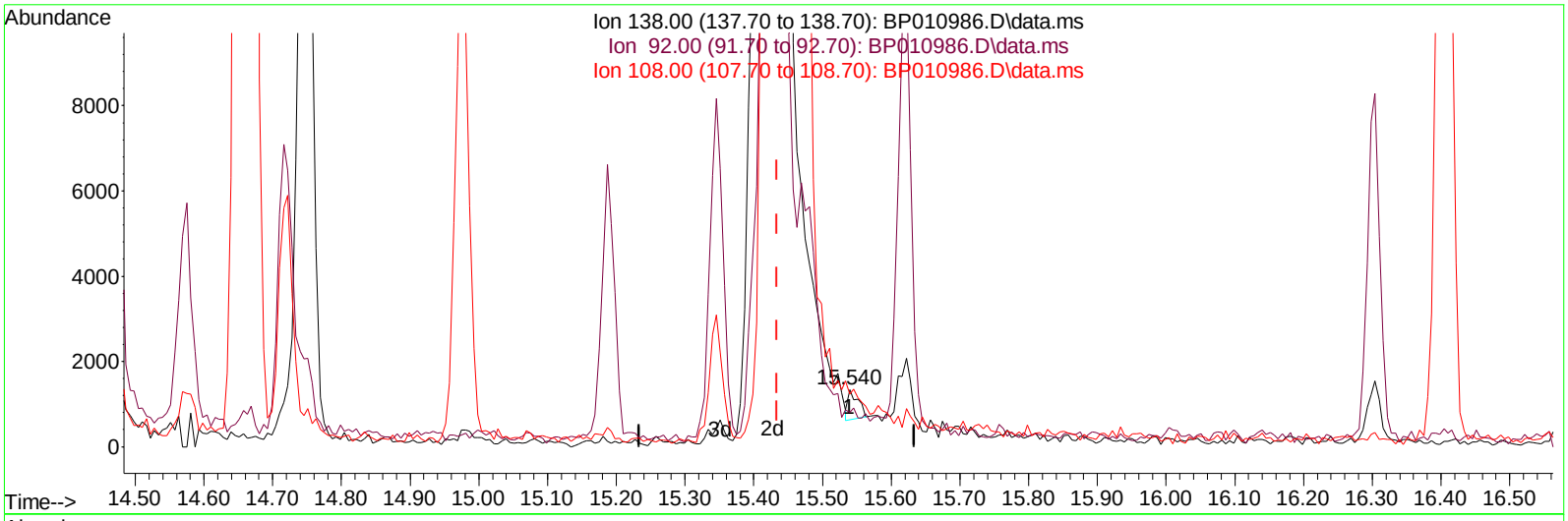


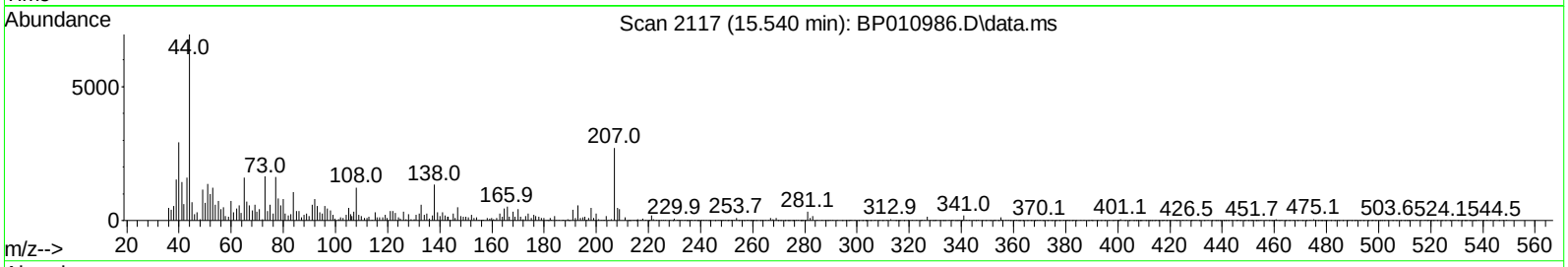


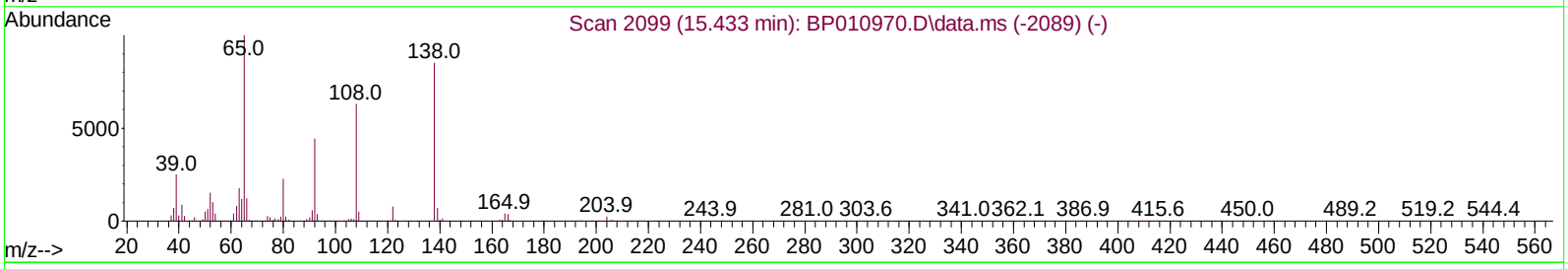


TIC: BP010986.D\data.ms

**(63) 4-Nitroaniline**

**15.540min (+ 0.106) 0.05 ng/ul**

**response 698**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 57.70 | 59.85 |
| 108.00 | 107.30 | 92.16 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
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**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

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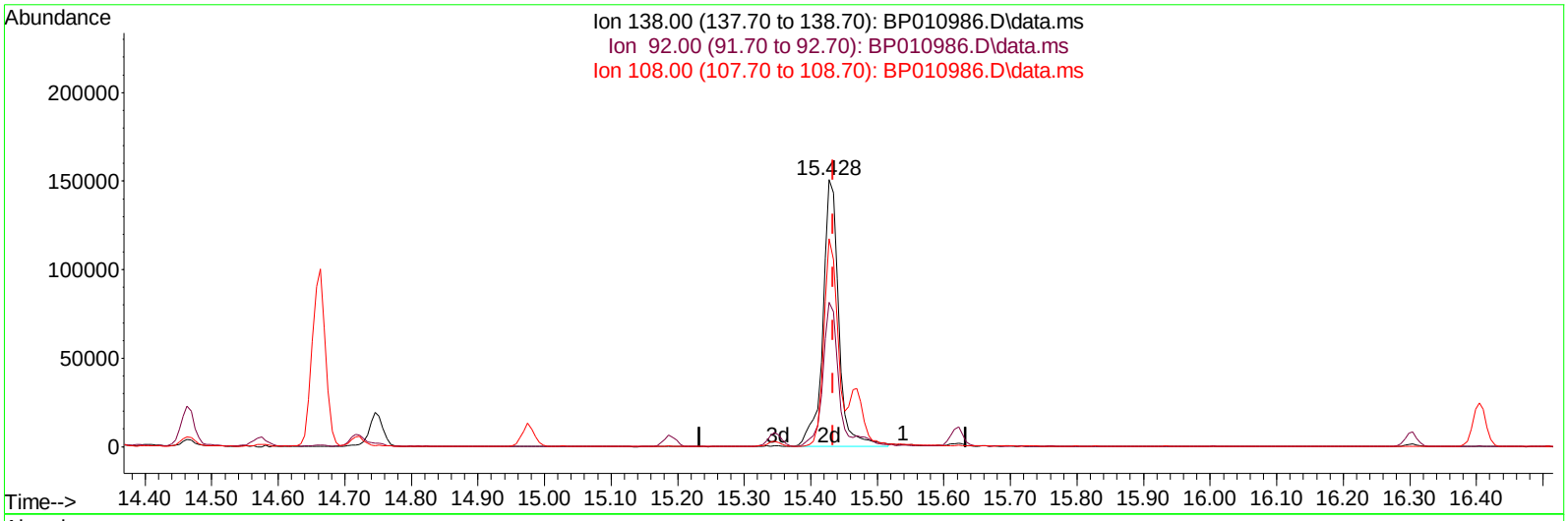
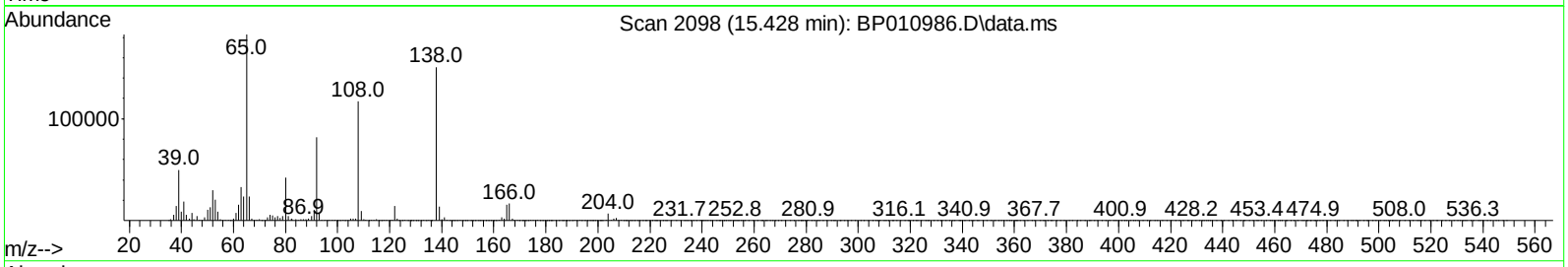
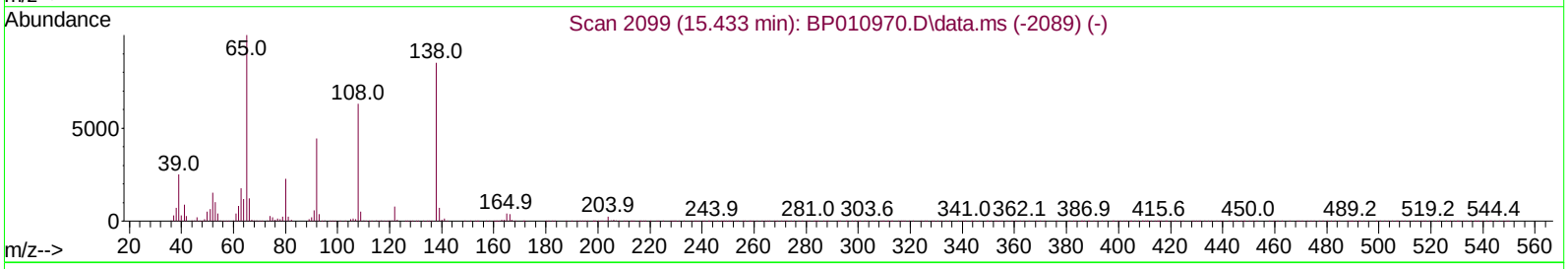
Supervised By :mohammad ahmed 07/20/2022




TIC: BP010986.D\data.ms

**(63) 4-Nitroaniline**

**15.428min (-0.006) 16.19 ng/ul m**

**response 250251**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 57.70 | 54.12 |
| 108.00 | 107.30 | 77.84# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.681 | 152 | 495699 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.475 | 136 | 2099573 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.345 | 164 | 1121118 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.110 | 188 | 1985861 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.233 | 240 | 1488769 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.586 | 264 | 1633508 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.175 | 96 | 98150 | 7.138 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.587 | 84 | 631449 | 17.767 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.858 | 99 | 700119 | 17.206 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.028 | 67 | 476657 | 18.217 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.216 | 132 | 596946 | 18.156 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.399 | 113 | 565844 | 17.371 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.846 | 128 | 271515 | 17.745 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.563 | 143 | 265939 | 17.565 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.099 | 165 | 482135 | 17.413 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.622 | 131 | 757585 | 16.597 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.769 | 166 | 1294204 | 16.890 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.034 | 160 | 1646573 | 18.213 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.557 | 143 | 215117 | 13.872 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.345 | 176 | 1112169 | 17.076 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200 | 150698 | 15.336 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.210 | 188 | 1516481 | 17.963 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.469 | 212 | 1497354 | 19.150 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.433 | 264 | 1389488 | 17.710 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.211 | 88 | 103584 | 7.180 | ng/uL# | 88 |
| 5) Pyridine | 3.605 | 79 | 656976 | 17.937 | ng/ul# | 76 |
| 6) Benzaldehyde | 6.828 | 77 | 439186 | 22.221 | ng/ul | 97 |
| 8) Phenol | 6.887 | 94 | 756118 | 17.482 | ng/ul# | 87 |
| 10) Bis(2-Chloroethyl)ether | 7.116 | 93 | 622394 | 18.131 | ng/ul | 91 |
| 12) 2-Chlorophenol | 7.246 | 128 | 620155 | 18.247 | ng/ul | 94 |
| 13) 2-Methylphenol | 8.134 | 108 | 554437 | 17.334 | ng/ul | 100 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.222 | 45 | 871978 | 18.573 | ng/ul# | 97 |
| 16) Acetophenone | 8.511 | 105 | 879485 | 17.835 | ng/ul# | 89 |
| 17) N-Nitroso-di-n-propyla... | 8.499 | 70 | 451881 | 18.263 | ng/ul | 92 |
| 18) 4-Methylphenol | 8.463 | 108 | 596718 | 17.473 | ng/ul | 99 |
| 19) Hexachloroethane | 8.758 | 117 | 248525 | 18.478 | ng/ul# | 79 |
| 22) Nitrobenzene | 8.887 | 77 | 649289 | 18.045 | ng/ul | 93 |
| 23) Isophorone | 9.416 | 82 | 1188521 | 17.649 | ng/ul | 98 |
| 25) 2-Nitrophenol | 9.599 | 139 | 302348 | 17.791 | ng/ul# | 82 |
| 26) 2,4-Dimethylphenol | 9.663 | 107 | 639178 | 17.785 | ng/ul | 96 |
| 27) Bis(2-Chloroethoxy)met... | 9.905 | 93 | 774884 | 17.387 | ng/ul | 98 |
| 29) 2,4-Dichlorophenol | 10.128 | 162 | 496225 | 17.315 | ng/ul | 99 |
| 30) Naphthalene | 10.528 | 128 | 1896305 | 17.724 | ng/ul | 100 |
| 32) 4-Chloroaniline | 10.646 | 127 | 746849 | 16.542 | ng/ul | 99 |
| 33) Hexachlorobutadiene | 10.810 | 225 | 297465 | 17.832 | ng/ul | 97 |
| 34) Caprolactam | 11.440 | 113 | 144010 | 14.339 | ng/ul | 92 |
| 35) 4-Chloro-3-methylphenol | 11.781 | 107 | 536856 | 16.576 | ng/ul | 96 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010986.D
Acq On : 18 Jul 2022 11:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 14:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD020700

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/20/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 12.151 | 142 | 1203903 | 17.357 | ng/ul | 98 |
| 37) 1-Methylnaphthalene | 12.369 | 142 | 1205752 | 17.343 | ng/ul# | 98 |
| 39) 1,2,4,5-Tetrachloroben... | 12.516 | 216 | 544571 | 18.417 | ng/ul# | 98 |
| 40) Hexachlorocyclopentadiene | 12.499 | 237 | 328623 | 17.944 | ng/ul | 97 |
| 41) 2,4,6-Trichlorophenol | 12.769 | 196 | 341391 | 17.532 | ng/ul | 97 |
| 42) 2,4,5-Trichlorophenol | 12.840 | 196 | 358603 | 17.232 | ng/ul | 99 |
| 43) 1,1'-Biphenyl | 13.175 | 154 | 1509198 | 18.041 | ng/ul# | 97 |
| 44) 2-Chloronaphthalene | 13.210 | 162 | 1138189 | 18.115 | ng/ul | 99 |
| 45) 2-Nitroaniline | 13.428 | 65 | 313573m | 17.129 | ng/ul | |
| 47) Dimethylphthalate | 13.810 | 163 | 1311622 | 16.964 | ng/ul | 98 |
| 48) 2,6-Dinitrotoluene | 13.934 | 165 | 238237 | 17.019 | ng/ul | 94 |
| 50) Acenaphthylene | 14.063 | 152 | 1833604 | 18.075 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.263 | 138 | 261548 | 15.552 | ng/ul | 92 |
| 52) Acenaphthene | 14.410 | 153 | 1187698 | 17.673 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.463 | 184 | 106424 | 12.995 | ng/ul | 88 |
| 55) 4-Nitrophenol | 14.575 | 109 | 173607 | 14.622 | ng/ul# | 78 |
| 56) Dibenzofuran | 14.745 | 168 | 1615949 | 17.426 | ng/ul | 97 |
| 57) 2,4-Dinitrotoluene | 14.722 | 165 | 331954 | 16.625 | ng/ul# | 85 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.975 | 232 | 270326 | 16.587 | ng/ul# | 88 |
| 59) Diethylphthalate | 15.187 | 149 | 1291592 | 16.266 | ng/ul | 97 |
| 61) Fluorene | 15.404 | 166 | 1272498 | 17.099 | ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.404 | 204 | 587144 | 17.138 | ng/ul | 96 |
| 63) 4-Nitroaniline | 15.428 | 138 | 250251m | 16.191 | ng/ul | |
| 66) 4,6-Dinitro-2-methylph... | 15.481 | 198 | 157595 | 15.633 | ng/ul | 95 |
| 67) N-Nitrosodiphenylamine | 15.622 | 169 | 1076855 | 18.983 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.304 | 248 | 330946 | 18.478 | ng/ul | 95 |
| 69) Hexachlorobenzene | 16.404 | 284 | 378850 | 18.225 | ng/ul# | 91 |
| 70) Atrazine | 16.587 | 200 | 329981 | 16.815 | ng/ul | 97 |
| 71) Pentachlorophenol | 16.757 | 266 | 204732 | 15.992 | ng/ul | 95 |
| 72) Phenanthrene | 17.157 | 178 | 1849101 | 17.872 | ng/ul | 99 |
| 74) Anthracene | 17.245 | 178 | 1846783 | 17.944 | ng/ul | 100 |
| 75) 1,2,3,4-Tetrachloroben... | 13.134 | 216 | 555311 | 19.533 | ng/uL | 98 |
| 76) Pentachlorobenzene | 14.663 | 250 | 487198 | 19.550 | ng/uL | 99 |
| 77) Carbazole | 17.528 | 167 | 1634904 | 16.973 | ng/ul | 100 |
| 78) Di-n-butylphthalate | 18.098 | 149 | 1903099 | 15.806 | ng/ul | 99 |
| 80) Fluoranthene | 19.139 | 202 | 1849379 | 20.223 | ng/ul# | 86 |
| 82) Pyrene | 19.498 | 202 | 1866250 | 19.780 | ng/ul# | 85 |
| 83) Butylbenzylphthalate | 20.392 | 149 | 706369 | 16.782 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.157 | 252 | 485610 | 18.421 | ng/ul# | 97 |
| 85) Benzo(a)anthracene | 21.216 | 228 | 1587842 | 17.513 | ng/ul | 97 |
| 86) Bis(2-ethylhexyl)phtha... | 21.163 | 149 | 1002327 | 15.960 | ng/ul# | 97 |
| 87) Chrysene | 21.269 | 228 | 1560092 | 17.524 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.074 | 149 | 1624105 | 14.825 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 22.869 | 252 | 1706616 | 16.920 | ng/ul# | 96 |
| 91) Benzo(k)fluoranthene | 22.916 | 252 | 1647908 | 17.394 | ng/ul# | 95 |
| 93) Benzo(a)pyrene | 23.486 | 252 | 1717387 | 17.730 | ng/ul# | 96 |
| 94) Indeno(1,2,3-cd)pyrene | 26.027 | 276 | 2152550 | 19.122 | ng/ul# | 89 |
| 95) Dibenzo(a,h)anthracene | 26.045 | 278 | 1857007 | 19.064 | ng/ul# | 91 |
| 96) Benzo(g,h,i)perylene | 26.774 | 276 | 1860611 | 19.407 | ng/ul# | 88 |

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