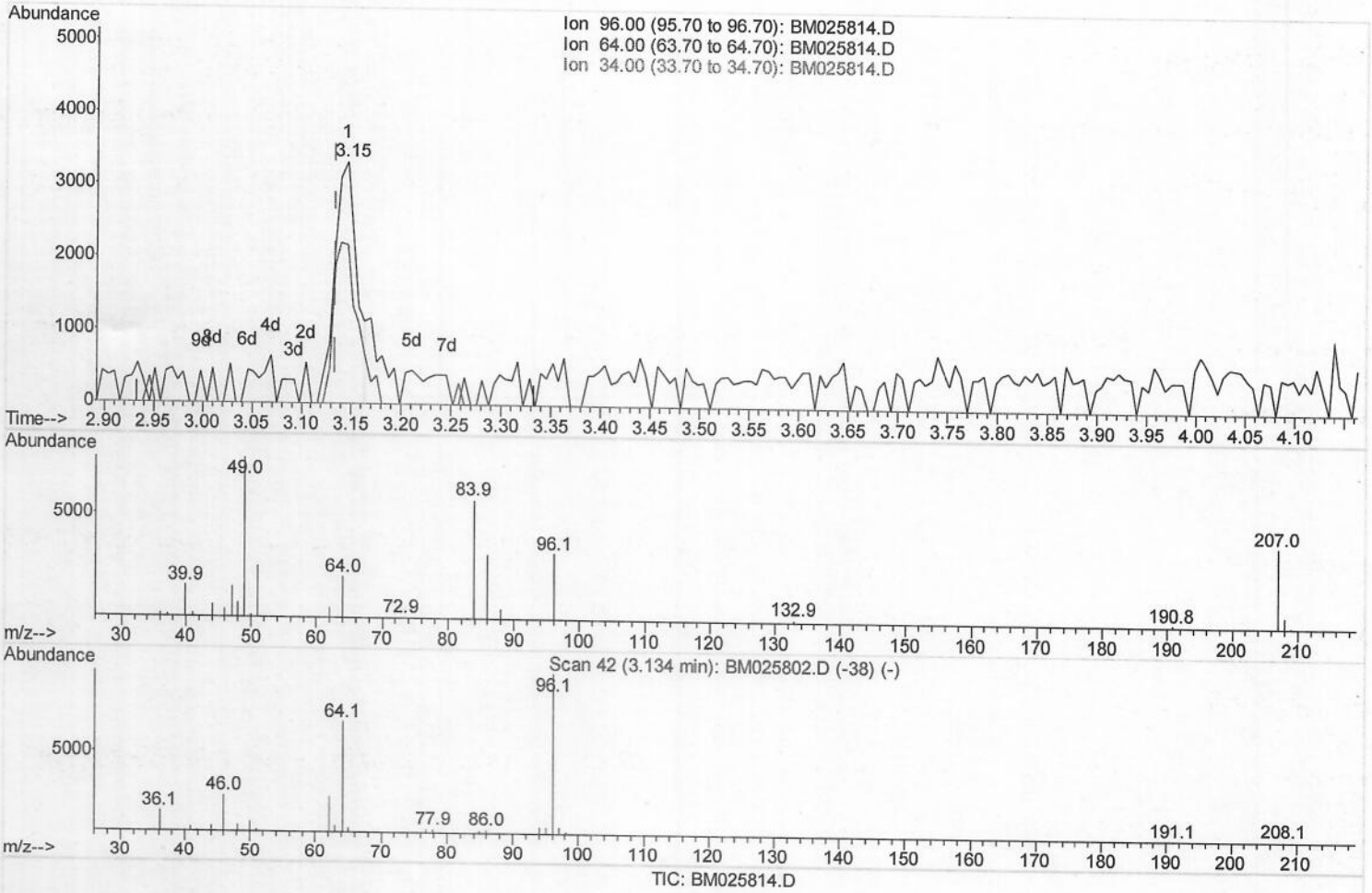
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025814.D
Acq On : 26 Mar 2020 23:42
Operator : CG/JU
Sample : L1968-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 27 02:04:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C0DD5

**Manual Integrations APPROVED**
mohammad
3/30/2020 8:31:03 AM




TIC: BM025814.D

(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 1.14ng/uL

response 5166

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 75.60 | 65.84 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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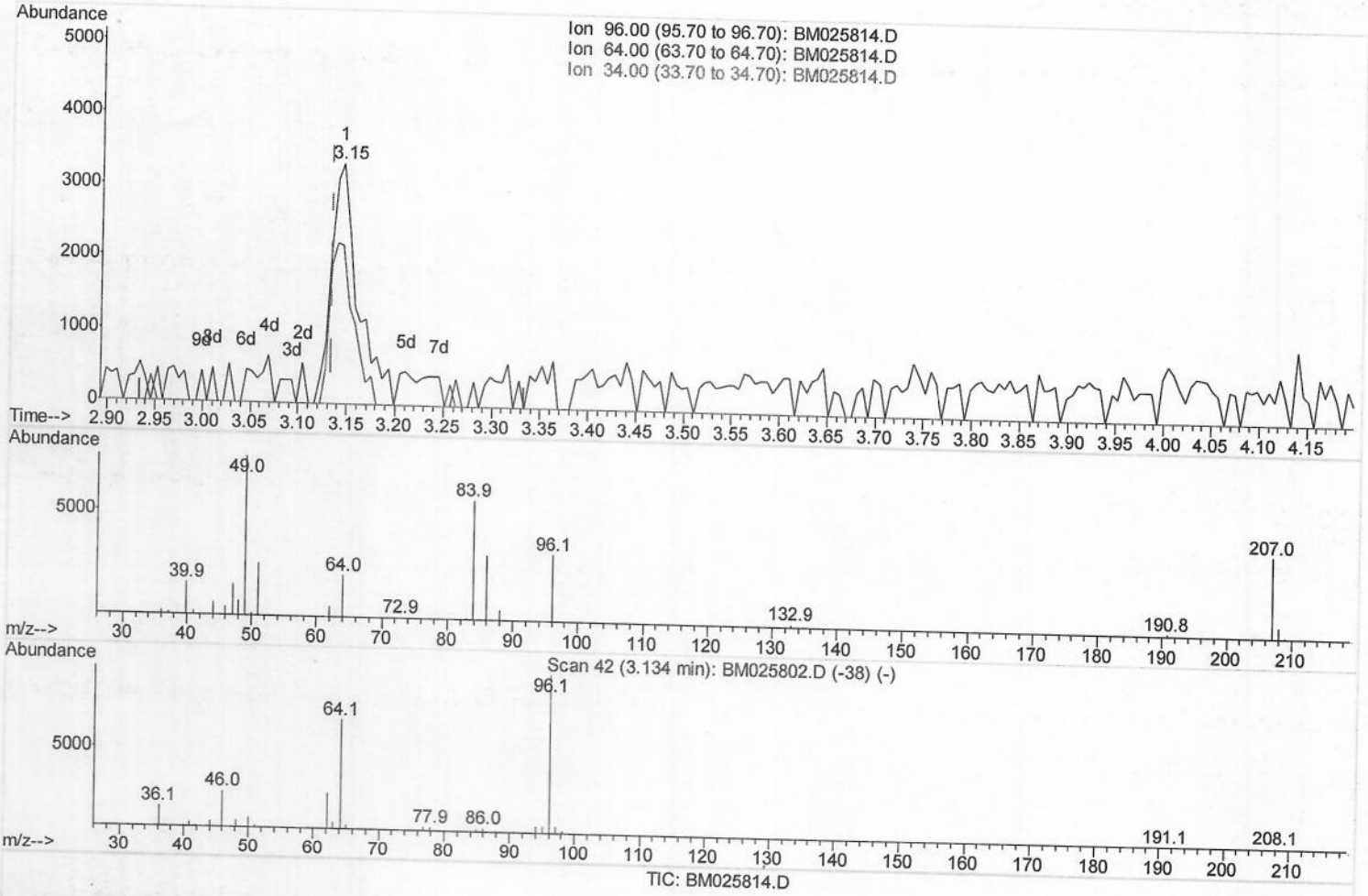








TIC: BM025814.D

(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 1.39ng/uL m > JU 03/31/2020

response 6324

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 75.60 | 65.84 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025814.D
Acq On : 26 Mar 2020 23:42
Operator : CG/JU
Sample : L1968-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 27 02:05:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** C0DD5

**Manual Integrations APPROVED**
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3/30/2020 8:31:03 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 190503 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.33 | 136 | 764513 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.20 | 164 | 470494 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.95 | 188 | 1027018 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.14 | 240 | 1138080 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.29 | 264 | 1277854 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.15 | 96 | 6324m> | 1.39 | ng/uL | 0.01 |
| 5) Phenol-d5 | 6.75 | 99 | 82026 | 5.46 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.91 | 67 | 241912 | 28.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.10 | 132 | 282418 | 23.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 164998 | 13.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.70 | 128 | 176561 | 31.07 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.42 | 143 | 190568 | 31.54 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.96 | 165 | 335481 | 27.16 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.47 | 131 | 16905 | 1.18 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.62 | 166 | 1142437 | 31.95 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.89 | 160 | 1362766 | 31.81 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.41 | 143 | 30939 | 4.54 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.20 | 176 | 1048153 | 33.39 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 147639 | 23.56 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.05 | 188 | 1706569 | 35.58 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.35 | 212 | 1874038 | 34.28 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.16 | 264 | 2358587 | 36.05 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 45) Dimethylphthalate | 13.67 | 163 | 81227 | 2.182 | ng/ul | 99 |

JU
03/31/2020

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

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