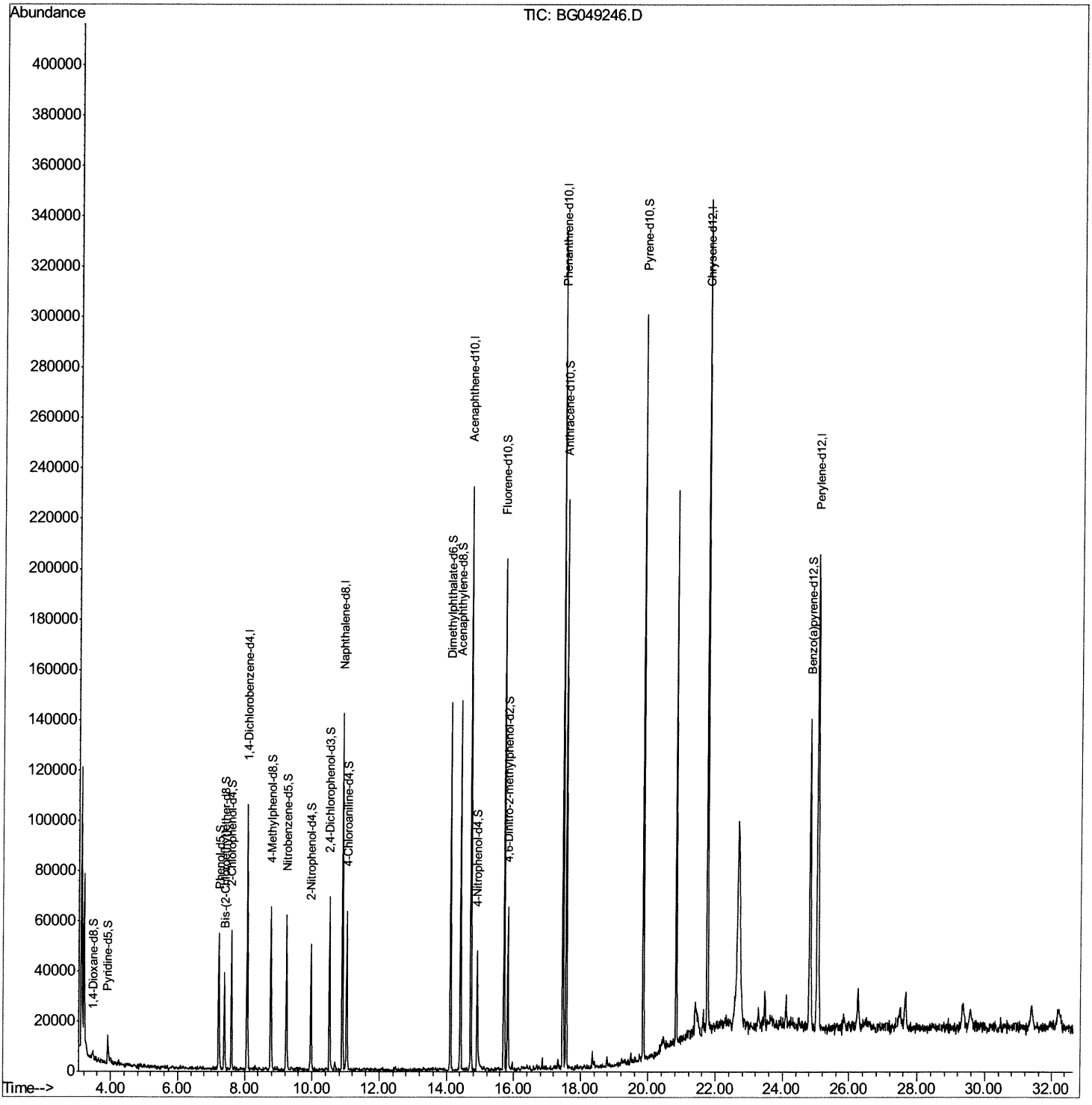
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049246.D
Acq On : 9 Jul 2021 20:45
Operator : CG/JU
Sample : M2878-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 09 23:38:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGE01

**Manual Integrations APPROVED**
mohammad
7/12/2021 12:33:31 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
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Quant Time: Jul 09 22:52:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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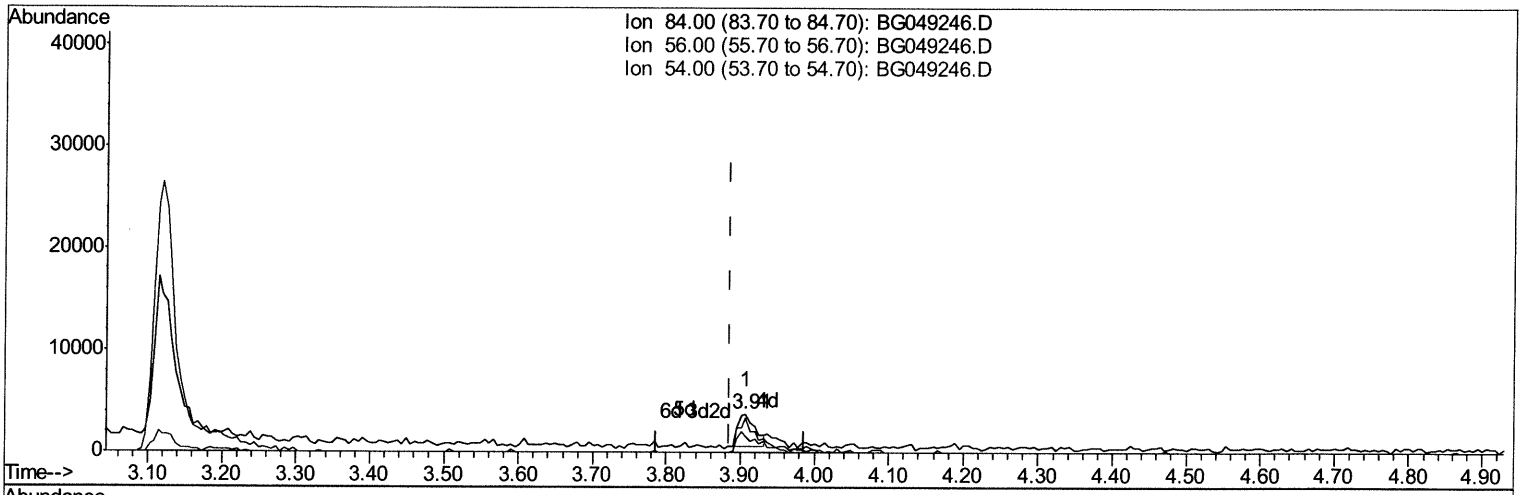
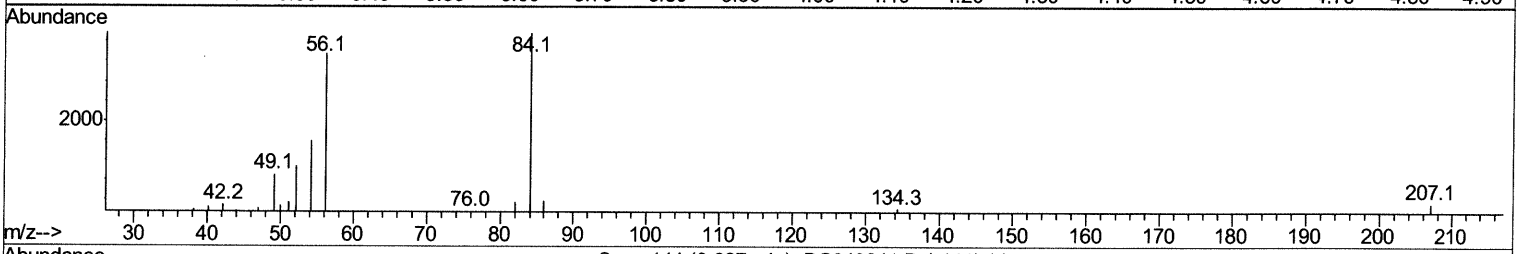
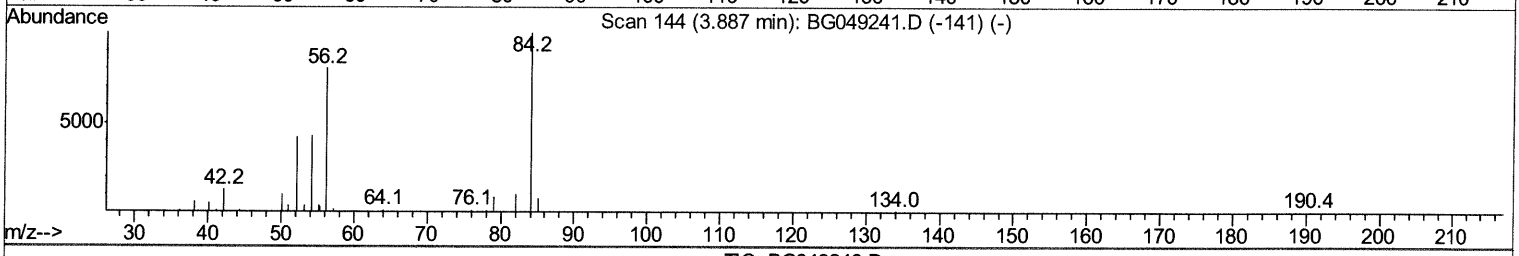
7/12/2021 12:33:31 PM




TIC: BG049246.D

(4) Pyridine-d5 (S)

3.907min (+0.021) 2.94ng/ul

response 5145

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 76.20 | 89.13 |
| 54.00 | 42.60 | 42.44 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049246.D
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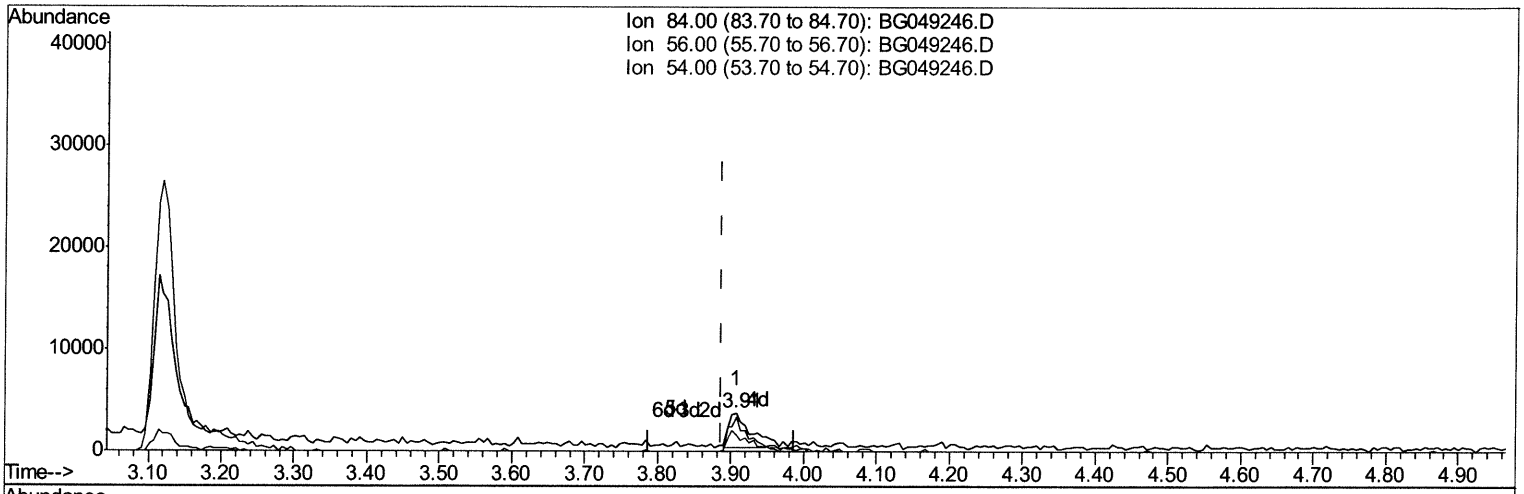
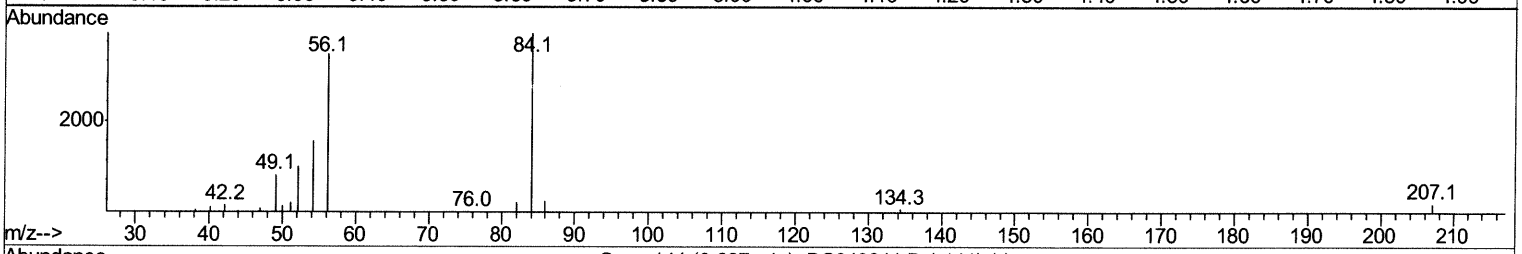
Operator : CG/JU
Sample : M2878-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

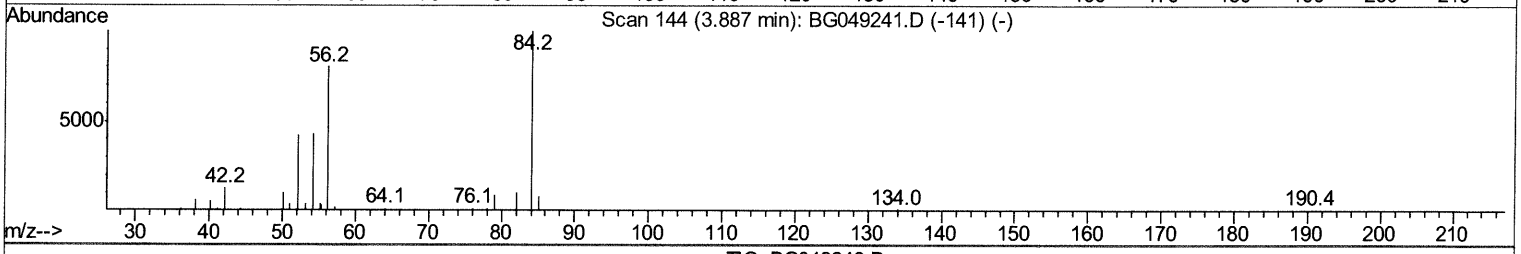
Quant Time: Jul 09 22:52:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGE01

**Manual Integrations APPROVED**
mohammad
7/12/2021 12:33:31 PM




TIC: BG049246.D

(4) Pyridine-d5 (S)

3.907min (+0.021) 4.15ng/ul m 07/13/21 JU

response 7264

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 56.00 | 76.20 | 89.13 |
| 54.00 | 42.60 | 42.44 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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BNA_G
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Manual Integrations APPROVED
mohammad
7/12/2021 12:33:31 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.07 | 152 | 27974 | 20.00 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.89 | 136 | 116842 | 20.00 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.72 | 164 | 84360 | 20.00 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.47 | 188 | 201939 | 20.00 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.75 | 240 | 215410 | 20.00 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.05 | 264 | 218158 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.48 | 96 | 1204 | 2.02 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.91 | 84 | 7264m > | 4.15 | ng/ul > | 0.02 |
| 7) Phenol-d5 | 7.23 | 99 | 28305 | 11.63 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d | 7.39 | 67 | 20657 | 14.64 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.60 | 132 | 24962 | 13.88 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.78 | 113 | 23999 | 12.31 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.24 | 128 | 12876 | 14.36 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.96 | 143 | 14948 | 14.52 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.51 | 165 | 24838 | 12.37 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.03 | 131 | 31925 | 12.20 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.12 | 166 | 94917 | 14.63 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.41 | 160 | 104511 | 13.73 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.91 | 143 | 11813 | 11.00 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.71 | 176 | 80139 | 14.59 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 15838 | 12.34 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.57 | 188 | 137460 | 14.95 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.85 | 212 | 161486 | 14.63 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.82 | 264 | 146065 | 12.88 | ng/ul | 0.00 |

7/13/21 JU

| Target Compounds | Qvalue |
|---|---|

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